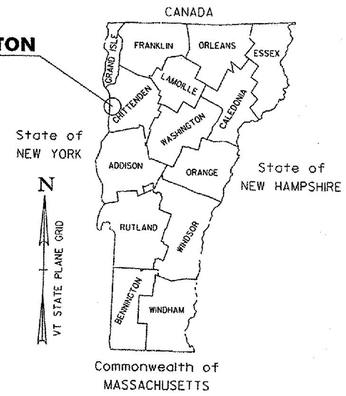
INDEX OF SHEETS
SEE SHEET 2

TRAFFIC DATA
SEE SHEET 2

STATE OF VERMONT
AGENCY OF TRANSPORTATION

BURLINGTON-SOUTH BURLINGTON
NH 2624(1)



PROPOSED IMPROVEMENT
CITIES OF BURLINGTON & SOUTH BURLINGTON
COUNTY OF CHITTENDEN
U.S. ROUTE 2
CLASS 1 TOWN HIGHWAY

BEGINNING IN THE CITY OF BURLINGTON ON U.S. ROUTE 2 AT STA. 1+26.72 (MM 0.024) AND EXTENDING EASTERLY ALONG U.S. ROUTE 2 FOR A DISTANCE OF 16443.74 FEET (3.114 MILES) TO STA. 121+33.44 (MM 2.298) IN THE CITY OF SOUTH BURLINGTON.

PROJECT DATA:	LENGTH (FEET)	LENGTH (MILES)
CITY OF BURLINGTON U.S. ROUTE 2 STA. 1+26.72 TO 44+37.02 MM 0.024 TO 0.840	4,310.30	0.816
CITY OF SOUTH BURLINGTON U.S. ROUTE 2 STA. 0+00.00 TO 121+33.44 MM 0.000 TO 2.298	12,133.44	2.298
TOTAL LENGTH OF PROJECT:	16,443.74	3.114
TOTAL LENGTH OF ROADWAY:	16,443.74	3.114

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A LEVELING AND WEARING COURSE, NEW PAVEMENT MARKINGS, SIGNS, VIDEO DETECTION CAMERAS AND OTHER RELATED HIGHWAY ITEMS.

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA

DESIGN LANE/DESIGN LIFE ESALS	5,527,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 OF THE GENERAL SPECIAL PROVISIONS AND SPECIAL PROVISIONS

RECORD PLANS

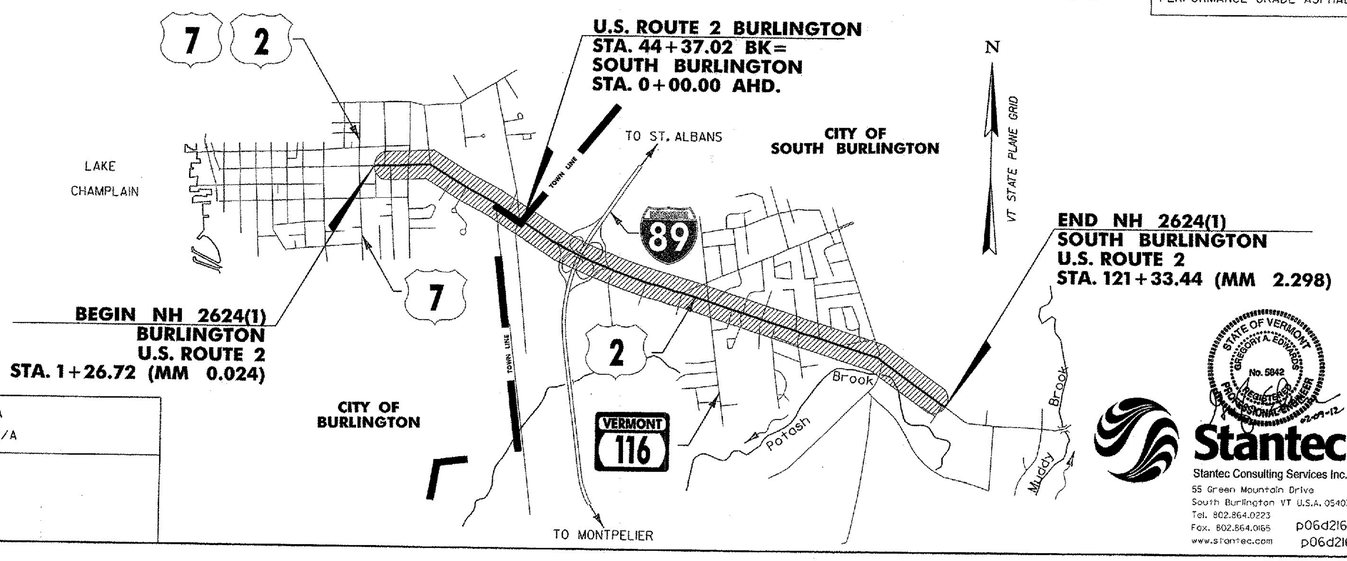
CONTRACTOR: F.W. WHITCOMB CONSTRUCTION CORP. – WALPOLE, NH
RESIDENT ENGINEER: ROBERT SUCKERT
CONSTRUCTION BEGAN: MAY 30, 2012
CONSTRUCTION COMPLETE: AUGUST 9, 2013
RECORD PLANS BY: ROBERT SUCKERT & KEVIN KING

I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.

BY _____ RESIDENT ENGINEER

DATE 4-21-17

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.



QUALITY ASSURANCE PROGRAM: LEVEL I

CONVENTIONAL SYMBOLS

COUNTY LINE
TOWN LINE
LIMITS OF ACCESS
POINT OF ACCESS
FENCE LINE
STONE WALL
TRAVELED WAY
GUARDRAIL
RAILROAD
SURVEY LINE
CULVERT
UTILITY POLE
TREES
CONTROL OF ACCESS
PROPERTY LINE
R.O.W. TAKING LINE
SLOPE RIGHTS SR SR SR
TOP OF CUT
TOE OF SLOPE

SURVEYED BY : N/A
SURVEYED DATE : N/A

DATUM
VERTICAL N/A
HORIZONTAL N/A

RIGHT-OF-WAY LIMITS, IF APPLICABLE, ARE PROVIDED SOLELY FOR THE CONVENIENCE OF THE STATE AND ITS CONTRACTOR DURING THE COURSE OF THIS PAVING PROJECT. ANY REFERENCES TO OFFSETS ON THESE PLANS ARE APPROXIMATE AND SHOULD NOT BE RELIED UPON FOR ANY PURPOSES.

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

UNLESS OTHERWISE NOTED, ALL DRAWINGS AND DETAILS ON THESE PLANS ARE DRAWN 'NOT TO SCALE'.

STATE OF VERMONT · GREGORY A. EDWARDS · No. 5842 · REGISTERED PROFESSIONAL ENGINEER · 7-07-12

Stantec
Stantec Consulting Services Inc.
55 Green Mountain Drive
South Burlington VT U.S.A. 05403
Tel. 802.864.0223
Fax. 802.864.0165
www.stantec.com

p06d216.dgn
p06d216ts.i

DIRECTOR OF PROGRAM DEVELOPMENT
APPROVED _____ DATE 2-13-2012

PROJECT MANAGER : MICHAEL FOWLER

PROJECT NAME : BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER : NH 2624(1)

SHEET 1 OF 108 SHEETS

INDEX OF SHEETS

1	TITLE SHEET
2	INDEX OF SHEETS
3-4	PROJECT TYPICAL SHEETS
5-7	QUANTITY SHEETS
8-10	ITEM DETAIL SUMMARY SHEETS
11-12	DRIVE DETAIL SHEETS
13-53	PROJECT LAYOUT SHEETS
54-87	TRAFFIC SIGN SUMMARY SHEETS
88-91	TRAFFIC SIGN DETAIL SHEETS
92	TRAFFIC SIGNAL GENERAL NOTES SHEET
93-104	TRAFFIC SIGNAL SYSTEM SHEETS
105	STRUCTURE AND UTILITY INVENTORY SHEET
106-107	MISCELLANEOUS DETAIL SHEETS
108	CONSTRUCTION APPROACH SIGNING SHEET
	STRUCTURES DETAIL SD-516.10

VAOT STANDARDS

C-2A	10-14-05
C-2B	10-14-05
C-3A	03-10-08
C-3B	03-10-08
C-10	02-11-08
D-6	06-01-94
D-8	01-03-00
D-9	06-01-94
D-15	06-01-94
D-16	06-01-94
E-100	01-02-04
E-100A	01-02-04
E-101	05-30-03
E-102	06-30-03
E-102A	05-01-04
E-106	03-01-04
E-107	06-30-03
E-107A	06-08-09
E-108	06-08-09
E-108A	06-08-09
E-110	08-08-95
E-121	08-08-95
E-123	03-16-04
E-127	08-08-95
E-130	08-08-95
E-131	08-08-95
E-134	08-08-95
E-136B	08-08-95
E-138	05-30-03
E-141	09-20-95
E-145A	12-23-94
E-145B	12-23-94
E-161	08-18-95
E-162	05-20-99
E-163	05-20-99
E-164	06-08-09
E-170	11-04-99
E-171A	08-09-95
E-191	02-01-99
E-192	10-12-00
E-193	08-18-95
E-194	03-15-05

TRAFFIC DATA

U.S. ROUTE 2

LOCATION	AADT		DHV		ESALS	
	2012	2022	2012	2022	2012-2022	2012-2032
BEGIN PROJECT TO SOUTH PROSPECT STREET	17,000	17,500	1800	1800	1,629,000	3,949,000
SOUTH PROSPECT STREET TO SPEAR STREET/EAST AVE.	25,700	26,500	2700	2800	2,097,000	5,110,000
SPEAR STREET/EAST AVE. TO I-89 EXIT 14 RAMPS A & C	39,100	40,300	4100	4200	3,236,000	7,815,000
I-89 EXIT 14 RAMPS A & C TO I-89 EXIT 14 RAMPS B & D	27,200	28,000	2800	2900	2,141,000	5,181,000
EXIT 14 RAMPS B & D TO EXIT 14 RAMPS E & G	36,500	37,600	3800	3900	4,607,000	11,054,000
EXIT 14 RAMPS E & G TO EXIT 14 RAMPS F & H	28,400	29,300	3000	3000	1,582,000	3,808,000
EXIT 14 RAMPS F & H TO DORSET STREET/HOLIDAY INN	38,500	39,700	4000	4100	3,752,000	8,959,000
DORSET STREET/HOLIDAY INN TO WHITE STREET	27,400	28,200	2800	2900	3,323,000	7,974,000
WHITE STREET TO VT 116/PATCHEN ROAD	19,900	20,500	2100	2100	2,609,000	6,281,000
VT 116/PATCHEN ROAD TO AIRPORT ROAD	20,500	21,100	2100	2200	2,848,000	6,874,000
AIRPORT ROAD TO KENNEDY DRIVE/AIRPORT DRIVE	16,800	17,300	1800	1900	2,465,000	5,901,000
KENNEDY DRIVE/AIRPORT DRIVE TO END PROJECT	18,900	19,500	2000	2100	3,291,000	7,878,000

NOT TO SCALE

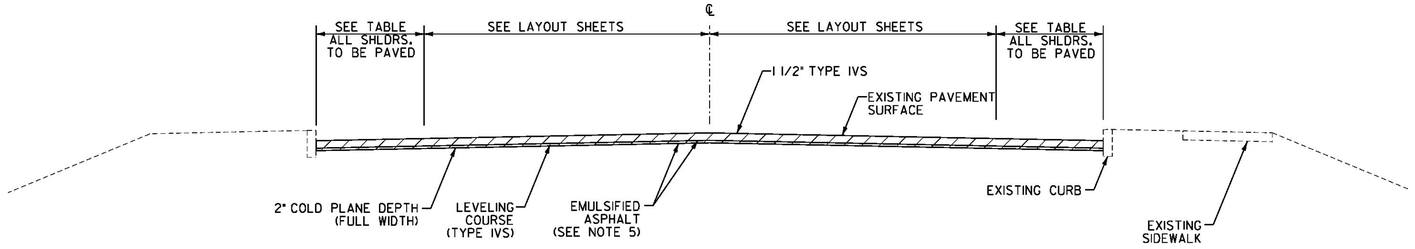
Stantec

INDEX OF SHEETS

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

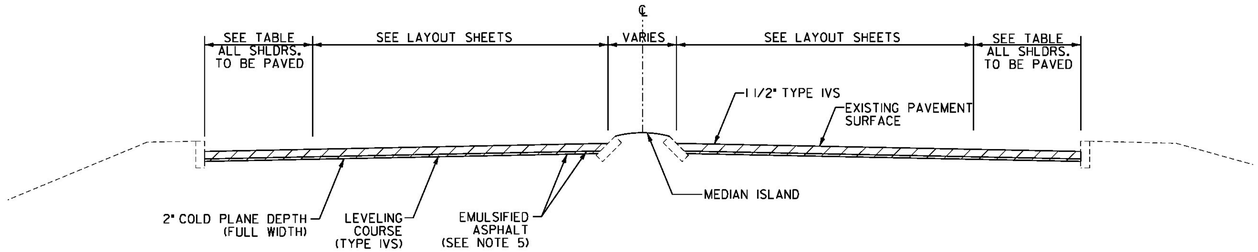
FILE NAME: p06d216.dgn
PROJECT LEADER:
DESIGNED BY: STANTEC
IPARM FILE: p06d216ind.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 2 OF 108



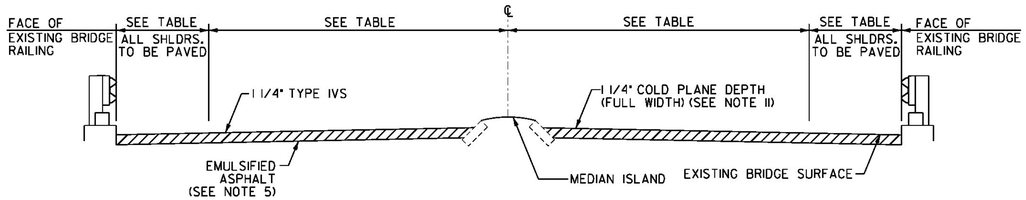
COLD PLANE TYPICAL SECTION – CURBED

BURLINGTON STA. 1+26.72 TO 16+75
BURLINGTON STA. 40+05 TO 44+37.02
SOUTH BURLINGTON STA. 0+00 TO 0+70
SOUTH BURLINGTON STA. 2+55 TO 8+80
SOUTH BURLINGTON STA. 25+55 TO 49+85
SOUTH BURLINGTON STA. 54+05 TO 121+33.44



COLD PLANE TYPICAL SECTION – CURBED W/ MEDIAN ISLAND

BURLINGTON STA. 16+75 TO 40+05
SOUTH BURLINGTON STA. 0+70 TO 2+55
SOUTH BURLINGTON STA. 8+80 TO 15+93
SOUTH BURLINGTON STA. 18+62 TO 25+55
SOUTH BURLINGTON STA. 49+85 TO 54+05



COLD PLANE TYPICAL SECTION – BRIDGE

BR#18C SOUTH BURLINGTON STA. 15+93 TO 18+62

ASPHALTIC PLUG JOINT LOCATIONS

(SEE STRUCTURES DETAIL SD-516.10)

BR#18C SOUTH BURLINGTON STA. 15+93 (81 LF)
BR#18C SOUTH BURLINGTON STA. 18+62 (81 LF)

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING DEPTH	NOTES
BURLINGTON U.S. ROUTE 2	1+26.72	18+07	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS.
BURLINGTON U.S. ROUTE 2	18+07	27+40	1'-0" - 11'-0" - 11'-0" - ISLAND - 11'-0" - 11'-0" - 1'-0"	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS.
BURLINGTON U.S. ROUTE 2	27+40	31+05	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS.
BURLINGTON U.S. ROUTE 2	31+05	36+55	4'-0" - 11'-0" - 11'-0" - ISLAND - 11'-0" - 11'-0" - 4'-0"	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS.
BURLINGTON U.S. ROUTE 2	36+55	44+37.02	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS.
SOUTH BURLINGTON U.S. ROUTE 2	0+00.00	15+93	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS.
SOUTH BURLINGTON U.S. ROUTE 2	15+93	18+62	VARIES - SEE LAYOUT SHEETS	1 1/4"	-	BR 18C - COLD PLANE 1 1/4" AND THEN PAVE WITH 1 1/4" TYPE IVS
SOUTH BURLINGTON U.S. ROUTE 2	18+62	30+57	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS.
SOUTH BURLINGTON U.S. ROUTE 2	30+57	48+06	2'-0" - 11'-0" - 11'-0" - 11'-0" - 11'-0" - 2'-0"	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS.
SOUTH BURLINGTON U.S. ROUTE 2	48+06	57+30	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS.
SOUTH BURLINGTON U.S. ROUTE 2	57+30	97+20	2'-0" - 11'-0" - 11'-0" - 11'-0" - 11'-0" - 2'-0"	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS.
SOUTH BURLINGTON U.S. ROUTE 2	97+20	103+97	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS.
SOUTH BURLINGTON U.S. ROUTE 2	103+97	119+72	2'-0" - 11'-0" - 11'-0" - 11'-0" - 11'-0" - 2'-0"	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS.
SOUTH BURLINGTON U.S. ROUTE 2	119+72	121+33.44	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS.

NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TYPE IVS. THE ESTIMATED 1/2" LEVELING COURSE SHALL BE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TYPE IVS UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
2. GRASS GROWING ADJACENT TO PAVEMENT OR THROUGH CRACKS IN THE PAVEMENT WHICH MAY HAMPER THE PLACEMENT OF NEW BITUMINOUS CONCRETE SHALL BE REMOVED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = ±1/4". (TOTAL THICKNESS EXCLUDING LEVELING)
4. EDGES OF PAVEMENT SHALL INCLUDE A SAFETY EDGE AS DIRECTED BY THE RESIDENT ENGINEER. SEE DETAIL ON SHEET 4.
5. EMULSIFIED ASPHALT SHALL BE APPLIED ON EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES. ALL COLD PLANE SURFACES SHALL HAVE A APPLICATION RATE OF 0.08 GAL/SY OF EMULSIFIED ASPHALT. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL SUCCESSIVE PAVED SURFACES AT THE RATE OF 0.040 GAL/SY.
6. COLD PLANING TO BE COMPLETED ACCORDING TO TYPICAL OR AS NOTED OTHERWISE ON THE PLANS. THE COLD PLANING AND PAVING SHALL MATCH THE EXISTING CONDITIONS AT THE BEGINNING AND END OF CONSTRUCTION AREAS BY THE USE OF A VERTICAL COLD PLANE JOINT. SEE DETAIL ON SHEET 4.
7. ALL DRIVES SHALL BE PAVED BACK TO THE EXISTING SIDEWALK OR A DISTANCE OF 4', WHICHEVER IS GREATER. PAYABLE UNDER ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES) UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER (FOR DETAILS, SEE SHEET 11). ALL OTHER BITUMINOUS MATERIALS PLACED WITHIN THE PROJECT LIMITS WHETHER BY HAND OR MECHANICAL METHODS SHALL BE PAID AS ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
8. SIDEWALK RAMP DETECTABLE WARNING SURFACES SHALL BE CAST IRON, YELLOW TRUNCATED DOME DETECTABLE WARNING SURFACE FROM THE AGENCY'S APPROVED PRODUCT LIST.
9. AN ESTIMATED QUANTITY OF ITEM 619.17 YIELDING MARKER POSTS HAS BEEN INCLUDED TO DELINEATE PIPE INLETS, PIPE OUTLETS AND DROP INLETS LOCATED OUTSIDE OF THE PAVEMENT SURFACE OR AS DIRECTED BY THE RESIDENT ENGINEER.
10. A QUANTITY FOR ITEM 604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, ITEM 604.415 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II, ITEM 604.418 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III AND ITEM 604.40 CHANGING ELEVATION OF DI, CB, OR MH HAS BEEN INCLUDED TO BE USED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER. ALL DI'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS EVEN WITH THE SURROUNDING TERRAIN. DRAINAGE STRUCTURE REHABILITATIONS HAVE BEEN DISTRIBUTED BETWEEN ITEMS 604.412, 604.415 AND 604.418 FOR ESTIMATING PURPOSES.
11. THE CONTRACTOR MUST USE CARE WHEN COLD PLANING BRIDGE #18C SO AS NOT TO DAMAGE THE BRIDGE MEMBRANE. IF DAMAGE TO THE MEMBRANE SHOULD OCCUR DURING THE COLD PLANING OF BRIDGE #18C, THE CONTRACTOR SHALL REPLACE THE BRIDGE MEMBRANE AT NO COST TO THE STATE.
12. COLD PLANE SURFACES WITHIN THE COLD PLANE TYPICAL SECTIONS SHALL HAVE SURFACE PREPARATION BEFORE THE LEVELING COURSE IS LAID. SURFACE PREPARATION SHALL CONSIST OF POTHOLE PATCHING AND PATCHING OF ALL LARGE CRACKS THAT ARE AT LEAST 1" IN WIDTH. PAYMENT WILL BE UNDER ITEM 900.680, SPECIAL PROVISION "BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE I" (SEE DETAIL ON SHEET 4).

SEEDING FORMULA

RATE: DOUBLE IF HYDROSEEDING

% WT.	LBS./A.	NAME	PUR %	GERM %
38	32	CREEPING RED FESCUE	98	90
29	24	SPARTAN HARD FESCUE	95	85
15	12	AZAY SHEEP'S FESCUE	95	87
15	12	ANNUAL RYE GRASS	95	90
3	--	INERTS	--	--
100.0	80 LB/A			

NOTES

SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.

SEED ITEM 651.15: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE RESIDENT ENGINEER.

FERTILIZER ITEM 651.18: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA)

AGRICULTURAL LIMESTONE ITEM 651.20: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE RESIDENT ENGINEER.

HAY MULCH ITEM 651.25: TO BE PLACED ON THE EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE RESIDENT ENGINEER.

TOPSOIL ITEM 651.35: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE RESIDENT ENGINEER.

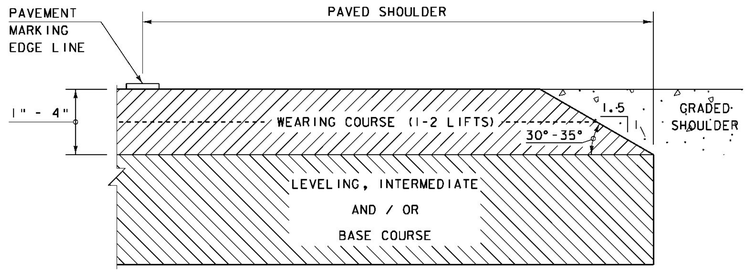
NOT TO SCALE

Stantec

PROJECT TYPICAL SHEET #1

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

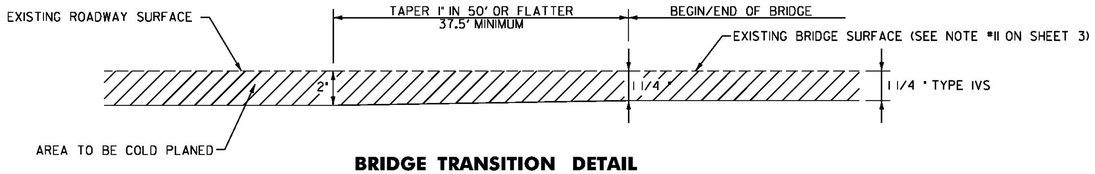
FILE NAME: p06d216.dgn
PROJECT LEADER:
DESIGNED BY: STANTEC
IPARM FILE: p06d216ts01.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 3 OF 108



SAFETY EDGE DETAIL

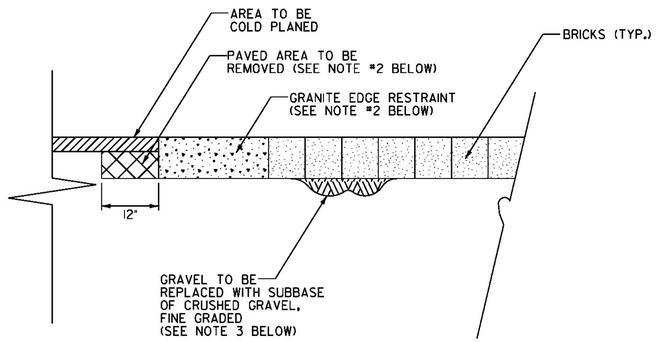
NOT TO SCALE

NOTE: LEVELING COURSE MAY INCLUDE THE "SAFETY EDGE" AT THE CONTRACTOR'S CHOICE.



BRIDGE TRANSITION DETAIL

BR#18C SOUTH BURLINGTON STA. 15+55.5 TO 15+93
BR#18C SOUTH BURLINGTON STA. 18+62 TO 18+99.5

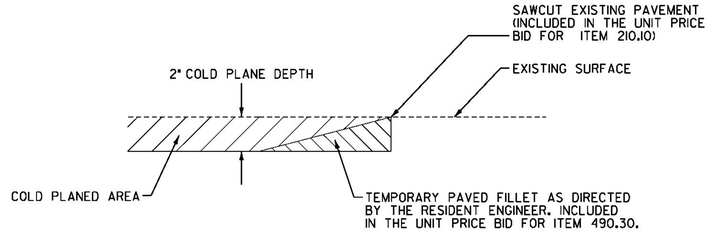


RESETTING BRICK CROSSWALK DETAIL

SEE SHEET 20 FOR LOCATIONS.

NOTES:

1. REMOVE BRICKS TO BE RESET AND ALL ADJACENT BRICKS.
2. WHEN BRICKS ALONG EDGE REQUIRE RESETTING, THE GRANITE EDGE RESTRAINT SHALL BE REMOVED AND RESET. THE EXISTING ADJACENT PAVEMENT SHALL BE REMOVED DOWN TO THE DEPTH OF THE EDGE RESTRAINT.
3. FILL VOIDS WITH SUBBASE OF CRUSHED GRAVEL, FINE GRADED. THE GRAVEL SHALL BE GRADED SUCH THAT IT WILL PROVIDE A SMOOTH SURFACE AFTER BRICKS ARE INSTALLED, FREE FROM ANY IRREGULARITIES. GRAVEL SHALL BE COMPACTED PER SUB SECTION 301.06 AND BRICKS RESET.
4. NEW PAVEMENT SHALL BE PLACED AS NECESSARY TO SECURE THE RESET GRANITE EDGE RESTRAINT.
5. AFTER BRICKS ARE RESET, SWEEP JOINTS WITH SAND.
6. ALL AREAS TO BE RESET SHALL BE APPROVED BY THE RESIDENT ENGINEER.
7. PAYMENT FOR THIS WORK TO BE MADE UNDER ITEM 900.670 SPECIAL PROVISION (REMOVE AND RESET BRICK CROSSWALK).



DETAIL AT VERTICAL COLD PLANE JOINTS

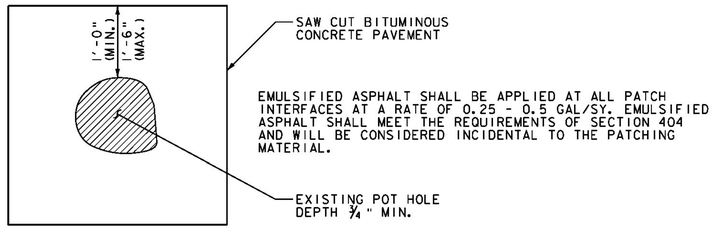
NOTE: THIS DETAIL SHALL BE USED FOR THE SIDE ROADS AND OTHER LOCATIONS LISTED BELOW AS DIRECTED BY THE RESIDENT ENGINEER.

FULL ROADWAY WIDTH

BURLINGTON
STA. 1+26.72 (BEGIN PROJECT)
STA. 6+45, LT (SO. WILLIAMS ST.)
STA. 8+04, RT (SUMMIT ST.)
STA. 12+50, RT (SOUTH PROSPECT ST.)
STA. 12+64, LT (SOUTH PROSPECT ST.)
STA. 16+73, LT (UNIVERSITY PL.)
STA. 23+73, RT (UNIVERSITY TERR.)
STA. 28+80, RT (UNIVERSITY HEIGHTS)
STA. 28+33, (VERT. GRANITE/BRICK X-WALK)
STA. 28+43, (VERT. GRANITE/BRICK X-WALK)
STA. 29+37, (VERT. GRANITE/BRICK X-WALK)
STA. 29+47, (VERT. GRANITE/BRICK X-WALK)
STA. 38+99, LT (BEAUMONT AVE.)
STA. 40+29, RT (SPEAR ST. ENTRANCE)
STA. 40+36, LT (EAST AVE. JUGHANDLE RAMP B)
STA. 43+74, RT (EAST TERRACE)

SOUTH BURLINGTON
STA. 0+62, LT (EAST AVE ENTRANCE)
STA. 5+08, LT (SHERATON ENTRANCE)
STA. 5+08, RT (STAPLES PLAZA)
STA. 9+53, LT (RAMP C)
STA. 10+09, RT (RAMP A)
STA. 15+18, LT (RAMP D)
STA. 15+88, RT (RAMP B)
STA. 18+60, LT (RAMP G)
STA. 19+65, RT (RAMP E)
STA. 24+62, RT (RAMP F)
STA. 24+73, LT (RAMP H)
STA. 26+12, LT (HOLIDAY INN)
STA. 26+21, RT (DORSET ST.)

SOUTH BURLINGTON (CONT.)
STA. 35+91, RT (MARY ST.)
STA. 46+16, LT (WHITE ST.)
STA. 46+84, RT (MIDAS DR.)
STA. 53+05, LT (PATCHEN RD.)
STA. 53+19, RT (HINESBURG RD.)
STA. 55+02, LT (COTTAGE GROVE AVE.)
STA. 59+58, RT (HEATH ST.)
STA. 62+08, RT (DAVIS PKWY.)
STA. 62+19, LT (PINETREE TER.)
STA. 67+59, LT (GILBERT ST.)
STA. 67+68, RT (HAYDEN PKWY.)
STA. 71+70, RT (ELSOM PKWY.)
STA. 77+18, LT (VICTORY DR.)
STA. 78+16, RT (VICTORIA DR.)
STA. 83+44, LT (MILLS AVE.)
STA. 89+13, LT (AIRPORT RD.)
STA. 100+31, LT (AIRPORT DR.)
STA. 100+44, RT (KENNEDY DR.)
STA. 114+93, LT (AVIATION AVE.)
STA. 120+24, RT (MILLHAM CT.)
STA. 121+33.44 (END PROJECT)



TYPICAL - POT HOLE REPAIR

SEE NOTE 12 ON SHEET 3.

NOT TO SCALE

Stantec

PROJECT TYPICAL SHEET #2

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER:
DESIGNED BY: STANTEC
IPARM FILE: p06d216ts02.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 4 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES					TOTALS		DESCRIPTIONS		
ROADWAY	ROADWAY (NO FEDERAL/STATE PARTICIPATION)	TRAINING	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUND
6					6	EA	THINNING AND TRIMMING FOR SIGNS	201.31	-
260					260	CY	COMMON EXCAVATION	203.15	7.2
1					1	CY	SOLID ROCK EXCAVATION	203.16	0.4
1					1	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-
113000					113000	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	1015
145					145	CY	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.26	3.9
1120					1120	CWT	EMULSIFIED ASPHALT	404.65	12.5
1					1	LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-
13100					13100	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	142
1					1	LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-
			165		165	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	3
			100		100	CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	EST.
24					24	EACH	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	604.40	-
144					144	EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	-
18					18	EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	604.415	-
18					18	EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III	604.418	-
22					22	EACH	CHANGING ELEVATION OF SEWER MANHOLES	604.42	-
50					50	HR	POWER BROOM RENTAL, TYPE I	608.30	EST.
80					80	HR	POWER BROOM RENTAL, TYPE II	608.31	EST.
80					80	HR	TRUCK RENTAL	608.37	EST.
375					375	LF	VERTICAL GRANITE CURB	616.21	4
140					140	LF	CAST-IN-PLACE CONCRETE CURB, TYPE B	616.28	6
140					140	LF	REMOVING AND RESETTING CURB	616.40	6
510					510	LF	REMOVAL OF EXISTING CURB	616.41	4
715					715	SY	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	618.10	8
1270					1270	SF	DETECTABLE WARNING SURFACE	618.30	12
16					16	EACH	YIELDING MARKER POSTS	619.17	EST.
93					93	EACH	ADJUST ELEVATION OF VALVE BOX	629.20	-
3840					3840	HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.
11520					11520	HR	FLAGGERS	630.15	EST.
				1	1	LS	FIELD OFFICE, ENGINEERS	631.10	-
				1	1	LS	TESTING EQUIPMENT, CONCRETE	631.16	-
				1	1	LS	TESTING EQUIPMENT, BITUMINOUS	631.17	-
				3000	3000	DL	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.26	-
		520			520	HR	EMPLOYEE TRAINEESHIP	634.10	-
1					1	LS	MOBILIZATION/DEMOBILIZATION	635.11	-
1					1	LS	TRAFFIC CONTROL	641.10	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING BITUMINOUS PAVEMENT
23021	SY	BURLINGTON MAINLINE
73951	SY	SOUTH BURLINGTON MAINLINE
2257	SY	SOUTH BURLINGTON BRIDGE
2422	SY	BURLINGTON SIDEROADS
10334	SY	SOUTH BURLINGTON SIDEROADS
1015	SY	ROUNDING
113000	SY	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
2013	TON	BURLINGTON MAINLINE WEARING COURSE (TYPE IVS)
6463	TON	SOUTH BURLINGTON MAINLINE WEARING COURSE (TYPE IVS)
165	TON	SOUTH BURLINGTON BRIDGE (TYPE IVS)
212	TON	BURLINGTON SIDE ROADS (TYPE IVS)
904	TON	SOUTH BURLINGTON SIDE ROADS (TYPE IVS)
742	TON	BURLINGTON LEVELING (TYPE IVS)
2455	TON	SOUTH BURLINGTON LEVELING (TYPE IVS)
2	TON	STA. 14+22 RT SB OFF RAMP BIKE PATH
2	TON	STA. 24+04 LT NB ON RAMP BIKE PATH
142	TON	ROUNDING
13100	TON	TOTAL

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216qs01.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 5 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 2

SUMMARY OF ESTIMATED QUANTITIES					TOTALS		DESCRIPTIONS		
ROADWAY	ROADWAY (NO FEDERAL/STATE PARTICIPATION)	TRAINING	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUND
1					1	LS	PUBLIC RELATIONS OFFICER	641.12	-
5					5	EACH	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	-
2					2	EACH	LETTER OR SYMBOL	646.30	-
35200					35200	LF	DURABLE 4 INCH WHITE LINE, TYPE ITAPE	646.401	396
33000					33000	LF	DURABLE 4 INCH YELLOW LINE, TYPE ITAPE	646.411	421
6200					6200	LF	DURABLE 6 INCH WHITE LINE, TYPE ITAPE	646.421	62
360					360	LF	DURABLE 6 INCH YELLOW LINE, TYPE ITAPE	646.431	9
2725					2725	LF	DURABLE 8 INCH WHITE LINE, TYPE ITAPE	646.441	27
365					365	LF	DURABLE 8 INCH YELLOW LINE, TYPE ITAPE	646.451	4
830					830	LF	DURABLE 12 INCH WHITE LINE, TYPE ITAPE	646.461	12
1500					1500	LF	DURABLE 24 INCH STOP BAR, TYPE ITAPE	646.481	10
350					350	EACH	DURABLE LETTER OR SYMBOL, TYPE ITAPE	646.491	-
2880					2880	LF	DURABLE CROSSWALK MARKING, TYPE ITAPE	646.501	32
70300					70300	LF	TEMPORARY 4 INCH WHITE LINE, PAINT	646.602	692
65900					65900	LF	TEMPORARY 4 INCH YELLOW LINE, PAINT	646.612	741
12400					12400	LF	TEMPORARY 6 INCH WHITE LINE, PAINT	646.622	124
710					710	LF	TEMPORARY 6 INCH YELLOW LINE, PAINT	646.632	8
5450					5450	LF	TEMPORARY 8 INCH WHITE LINE, PAINT	646.642	54
730					730	LF	TEMPORARY 8 INCH YELLOW LINE, PAINT	646.652	8
1660					1660	LF	TEMPORARY 12 INCH WHITE LINE, PAINT	646.662	24
3000					3000	LF	TEMPORARY 24 INCH STOP BAR, PAINT	646.682	20
700					700	EACH	TEMPORARY LETTER OR SYMBOL, PAINT	646.692	-
5760					5760	LF	TEMPORARY CROSSWALK MARKING, PAINT	646.702	64
2000					2000	EACH	LINE STRIPING TARGETS	646.76	132
1355					1355	LF	PAINTED CURB	646.81	15
80					80	LB	SEED	651.15	EST.
500					500	LB	FERTILIZER	651.18	EST.
2					2	TON	AGRICULTURAL LIMESTONE	651.20	EST.
2					2	TON	HAY MULCH	651.25	EST.
50					50	CY	TOPSOIL	651.35	EST.
2025					2025	SF	TRAFFIC SIGNS, TYPE A	675.20	18.58
360					360	SF	TRAFFIC SIGNS, TYPE B	675.21	6.20
1480					1480	LB	W-SHAPE STEEL SIGN POST	675.31	15
100					100	LB	TUBULAR ALUMINUM SIGN POST	675.32	7
965					965	LB	TUBULAR STEEL SIGN POST	675.33	6
3000					3000	LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341	27
4					4	EACH	FOUNDATION FOR W-SHAPE STEEL POST, 24 INCH DIAMETER	675.41	-

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216qs02.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 6 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 3

SUMMARY OF ESTIMATED QUANTITIES					TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
ROADWAY	ROADWAY (NO FEDERAL/STATE PARTICIPATION)	TRAINING	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUND	QUANTITIES	UNIT	ITEMS
8					8	EACH	FOUNDATION FOR TUBULAR STEEL POST	675.43	-			
460					460	EACH	REMOVING SIGNS	675.50	4			
6					6	EACH	ERECTING SALVAGED SIGNS	675.60	-			
1					1	LU	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	690.50	-			
5					5	EACH	SPECIAL PROVISION (ADJUST ELEVATION OF PULL BOX)	900.620	-			
1					1	EACH	SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN)(U.S. ROUTE 2 @ AIRPORT DRIVE/KENNEDY DRIVE)	900.620	-			
1					1	EACH	SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN)(U.S. ROUTE 2 @ DORSET STREET)	900.620	-			
1					1	EACH	SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN)(U.S. ROUTE 2 @ EAST TERRACE)	900.620	-			
1					1	EACH	SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN)(U.S. ROUTE 2 @ SOUTH PROSPECT STREET)	900.620	-			
1					1	EACH	SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN)(U.S. ROUTE 2 @ SOUTH WILLARD STREET)	900.620	-			
1					1	EACH	SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN)(U.S. ROUTE 2 @ SPEAR STREET)	900.620	-			
1					1	EACH	SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN)(U.S. ROUTE 2 @ UNIVERSITY HEIGHTS)	900.620	-			
1					1	EACH	SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN)(U.S. ROUTE 2 @ UNIVERSITY PLACE)	900.620	-			
1					1	EACH	SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN)(U.S. ROUTE 2 @ UNIVERSITY TERRACE)	900.620	-			
1					1	EACH	SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN)(U.S. ROUTE 2 @ WINDJAMMER/DOUBLE TREE HOTEL)	900.620	-			
1					1	EACH	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM)(U.S. ROUTE 2 @ AIRPORT DRIVE/KENNEDY DRIVE)	900.620	-			
1					1	EACH	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM)(U.S. ROUTE 2 @ DORSET STREET)	900.620	-			
1					1	EACH	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM)(U.S. ROUTE 2 @ EAST TERRACE)	900.620	-			
1					1	EACH	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM)(U.S. ROUTE 2 @ MIDAS ROAD/WHITE STREET)	900.620	-			
1					1	EACH	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM)(U.S. ROUTE 2 @ PATCHEN ROAD/HINESBURG ROAD)	900.620	-			
1					1	EACH	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM)(U.S. ROUTE 2 @ SOUTH PROSPECT STREET)	900.620	-			
1					1	EACH	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM)(U.S. ROUTE 2 @ SPEAR STREET)	900.620	-			
1					1	EACH	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM)(U.S. ROUTE 2 @ UNIVERSITY HEIGHTS)	900.620	-			
1					1	EACH	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM)(U.S. ROUTE 2 @ UNIVERSITY TERRACE)	900.620	-			
1					1	EACH	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM)(U.S. ROUTE 2 @ WINDJAMMER/DOUBLE TREE HOTEL)	900.620	-			
1					1	LS	SPECIAL PROVISION (VEHICLE SIGNAL HEADS, LED)(U.S. ROUTE 2 @ AIRPORT DRIVE/KENNEDY DRIVE)	900.645	-			
1					1	LS	SPECIAL PROVISION (VEHICLE SIGNAL HEADS, LED)(U.S. ROUTE 2 @ DORSET STREET)	900.645	-			
200					200	SF	SPECIAL PROVISION (INSTALL DETECTABLE WARNING SURFACE)	900.670	-			
	305				305	SF	SPECIAL PROVISION (REMOVE AND RESET BRICK CROSSWALK)	900.670	5			
2200					2200	SY	SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)	900.675	30			
700					700	SY	SPECIAL PROVISION (PAINTED BIKE LANE)	900.675	55			
200					200	TON	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE I)	900.680	EST.			

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216qs03.i

PLOT DATE: 16-FEB-2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 7 OF 108

RECORD PLANS

CHANGE ORDER QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES	TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
ROADWAY	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
12400	12400		LF	DURABLE 4" WHITE LINE, POLYUREA	646.404				
15800	15800		LF	DURABLE 4" YELLOW LINE, POLYUREA	646.414				
800	800		LF	DURABLE 8" YELLOW LINE, POLYUREA	646.454				
200	200		LF	DURABLE 24" STOP BAR, POLYUREA	646.484				
108	108		EACH	DURABLE LETTER OR SYMBOL, POLYUREA	646.494				
600	600		LF	DURABLE CROSSWALK MARKING, POLYUREA	646.504				
100	100		SF	TRAFFIC SIGNS, TYPE A	675.20				
230	230		LF	SQUARE TUBE SIGN POSTS AND ANCHOR	675.341				
5	5		EACH	REMOVING SIGNS	675.50				
2	2		EACH	ERECTING SALVAGED SIGNS	675.60				

NOT TO SCALE

RSG INC.
RESOURCE SYSTEMS GROUP, INC.
55 Railroad Row, White River Junction, Vermont 05001
TEL 802.295.4999 • FAX 802.295.1006 • www.rsginc.com

CHANGE ORDER QUANTITY SHEET #1

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: RMC
DESIGNED BY: CDM
IPARM FILE: p06d216I35.i

PLOT DATE: 09/19/12
DRAWN BY: CDM
CHECKED BY: RMC
SHEET 1 OF 18

ITEM DETAIL SUMMARY SHEET 1

LOCATION			MISCELLANEOUS																	REMARKS
BEGIN MILE STA.	END MILE STA.	POS.	203.15 COMMON EXCAV. CY	203.16 SOLID ROCK EXCAV. CY	301.26 SUBBASE OF CR. GRAV. FINE GR. CY	604.40 CHAN ELEV OF DI, CB OR MH EACH	604.412 REHAB DI, CB, OR MH, CLASS I EACH	604.415 REHAB DI, CB, OR MH, CLASS II EACH	604.418 REHAB DI, CB, OR MH, CLASS III EACH	604.42 CHANGING ELEV. OF SEWER MH EACH	616.21 VERTICAL GRANITE CURB LF	616.28 C-I-P CONC. CURB, TYPE B LF	616.40 REMOVING & RESETTING CURB LF	616.41 REMOVAL OF EXISTING CURB LF	618.10 PORTLAND CEMENT CONC. S.W., 5 INCH SY	618.30 DETECTABLE WARNING SURFACE SF	619.17 YIELDING MARKER POSTS EACH	629.20 ADJUST ELEV. OF VALVE BOX EACH	900.620 S.P. (ADJUST ELEV. OF PULL BOX) EACH	900.670 S.P. (INSTALL DET. WARN. SURF.) SF	
US ROUTE 2																				
BURLINGTON/S. BURLINGTON																				
1+26.72	121+33.44	LT&RT				24	144	18	18	22							16	93			QUANTITIES FOR USE AS DIRECTED BY THE ENGINEER, FOR STRUCTURE LOCATIONS, SEE SHEET 105.
BURLINGTON																				
6+31		LT	0.8		0.4							13		13	3					8	CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
6+60		LT	3.3		1.8										11					10	CONSTRUCT SIDEWALK RAMP, TYPE 1
7+78		RT	4.8		2.6										16					10	CONSTRUCT SIDEWALK RAMP, TYPE 3
8+30		RT	6.9		3.7							15		15	22					16	CONSTRUCT SIDEWALK RAMP, TYPE 3
8+30		LT	1.2		0.7							9			4					10	CONSTRUCT SIDEWALK RAMP, TYPE 2
12+24		LT	1.4		0.8										5					12	CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
12+24		RT	4.5		2.5							14		14	15					20	CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
12+38		LT	0.8		0.4										3					16	CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
12+67		RT	2.8		1.5										9					16	CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
12+90		LT	3.9		2.1										13					16	CONSTRUCT SIDEWALK RAMP, TYPE 2
16+55		LT	1.4		0.8										5					24	REMOVE BITUMINOUS PAVEMENT, CONSTRUCT LANDING AND INSTALL DETECTABLE WARNING SURFACE
16+86		LT	1.3		0.7										4					22	CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
17+34		LT	4.0		2.2						6		12		13	11				20	CONSTRUCT SIDEWALK RAMP, TYPE 5
17+37		RT	4.5		2.4						6		12		15	30					CONSTRUCT SIDEWALK RAMP, TYPE 5
23+58		RT	3.4		1.9										11	16					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
23+96		RT	7.3		4.0						13			13	24	31					CONSTRUCT SIDEWALK RAMP, TYPE 3
23+96		LT	2.5		1.4										8	16					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
28+38		LT	2.6		1.4										9	18					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
28+38		RT	6.1		3.3										20	19					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
28+43	28+56	LT&RT	34.3	0.6	23.0								12	40							REMOVE EXISTING ISLAND AND RESTORE ROADWAY. FOR DETAILS SEE SHEET 106.
28+65		RT	2.0		1.1							10		10	7	20					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
28+94		RT	3.0		1.7							10		10	10	19			1		CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
29+42		LT	9.1		4.9										30	20			2		CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
29+42		RT	1.4		0.8										5	19					CONSTRUCT SIDEWALK RAMP, TYPE 2
39+86		LT	0.9		0.5										3	10					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
39+86	40+02	RT	8.8		4.8										29	22			1		CONSTRUCT SIDEWALK RAMPS, TYPE 3 (2)
39+86		LT&RT	1.7		0.9										6	40					(IN MEDIAN) CONSTRUCT SIDEWALK LANDING AND DETECTABLE WARNING SURFACE - FULL WIDTH OF ISLAND OPENING
40+10		LT	3.5		1.9						2			2	12	10					CONSTRUCT SIDEWALK RAMP, TYPE 3
40+49		RT	0.9		0.5										3	10					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
40+72		LT	2.0		1.1										7	10					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
SHEET SUBTOTALS:			131.1	0.6	75.8	24	144	18	18	22	27	71	36	117	322	321	16	93	4	200	

ITEM DETAIL SUMMARY SHEET #1

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216idss01.i

PLOT DATE: 2/13/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 8 OF 108

ITEM DETAIL SUMMARY SHEET 2

LOCATION			MISCELLANEOUS																	REMARKS
BEGIN MILE STA.	END MILE STA.	POS.	203.15 COMMON EXCAV. CY	203.16 SOLID ROCK EXCAV. CY	301.26 SUBBASE OF CR. GRAV. FINE GR. CY	604.40 CHAN ELEV OF DI, CB OR MH EACH	604.412 REHAB DI, CB, OR MH, CLASS I EACH	604.415 REHAB DI, CB, OR MH, CLASS II EACH	604.418 REHAB DI, CB, OR MH, CLASS III EACH	604.42 CHANGING ELEV. OF SEWER MH EACH	616.21 VERTICAL GRANITE CURB LF	616.28 C-I-P CONC. CURB, TYPE B LF	616.40 REMOVING & RESETTING CURB LF	616.41 REMOVAL OF EXISTING CURB LF	618.10 PORTLAND CEMENT CONC. S.W., 5 INCH SY	618.30 DETECTABLE WARNING SURFACE SF	619.17 YIELDING MARKER POSTS EACH	629.20 ADJUST ELEV. OF VALVE BOX EACH	900.620 S.P. (ADJUST ELEV. OF PULL BOX) EACH	900.670 S.P. (INSTALL DET. WARN. SURF.) SF	
US ROUTE 2																				
BURLINGTON																				
43+40		LT	0.8		0.5										3	10					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
43+53		RT	3.0		1.7										10	11					CONSTRUCT SIDEWALK RAMP, TYPE 1
SOUTH BURLINGTON																				
13+63		LT	4.5		2.5										15	28					CONSTRUCT SIDEWALK RAMP, TYPE 1
14+22		RT	5.9		2.7						22			22	16	22					CONSTRUCT SIDEWALK RAMP, TYPE 1. REMOVE THE ADJACENT BITUMINOUS BIKE PATH, REGRADE AND PAVE WITH ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE
14+28		RT	1.0		0.6										3	10					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
20+58		LT	2.9		1.6								12		9	10					CONSTRUCT SIDEWALK RAMP, TYPE 6
20+68		LT	0.9		0.5										3	20					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
20+76		RT	4.1		2.2								18		13	10					CONSTRUCT SIDEWALK RAMP, TYPE 6
20+90		RT	1.3		0.7										4	26					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
23+47		RT	1.6		0.9										5	10					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
23+66		RT	0.9		0.5										3	10					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
24+04		LT	3.7		1.5										9	20					CONSTRUCT SIDEWALK RAMP, TYPE 1. REMOVE THE ADJACENT BITUMINOUS BIKE PATH, REGRADE AND PAVE WITH ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE
24+21		LT	1.0		0.6										3	26					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
25+62		RT	3.2		1.7								17		10	12					CONSTRUCT SIDEWALK RAMP, TYPE 6
25+79		RT	0.9		0.6										3	20					REMOVE 2 SECTIONS OF BITUMINOUS PAVEMENT, CONSTRUCT 2 LANDINGS AND DETECTABLE WARNING SURFACES
25+79		LT	1.2		0.6										4	16					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
26+42		LT	3.2		1.7						8			7	10	16			1		CONSTRUCT SIDEWALK RAMP, TYPE 6
26+67		RT	5.5		3.0								24		18	20					CONSTRUCT SIDEWALK RAMP, TYPE 6
33+86		RT	0.7		0.4										2	10					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
34+02		LT	0.7		0.4										2	10					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
35+62		RT	1.0		0.5								16		3	12					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
36+19		RT	1.7		1.0								11		6	20					CONSTRUCT SIDEWALK RAMP, TYPE 1
45+82		LT	1.1		0.6										4	20					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
46+57		LT	0.7		0.4										2	16					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
46+72		RT	5.0		2.7							24		24	16	18					CONSTRUCT SIDEWALK RAMP, TYPE 6
47+21		RT	2.8		1.5						21			21	9	10					CONSTRUCT SIDEWALK RAMP, TYPE 6
52+35		LT	4.4		2.4							26		26	14	24					CONSTRUCT SIDEWALK RAMP, TYPE 6
52+83		RT	3.9		2.1										13	20					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
53+34		LT	5.3		2.9							13		13	17	24					CONSTRUCT SIDEWALK RAMP, TYPE 6
53+78		RT	2.6		1.4										9	18					CONSTRUCT SIDEWALK RAMP, TYPE 1
54+74		LT	2.6		1.4										9	24					CONSTRUCT SIDEWALK RAMP, TYPE 1
SHEET SUBTOTALS:			78.1		41.8						51	63	98	113	247	523			1		

ITEM DETAIL SUMMARY SHEET #2

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216idss02.i

PLOT DATE: 2/13/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 9 OF 108

ITEM DETAIL SUMMARY SHEET 3

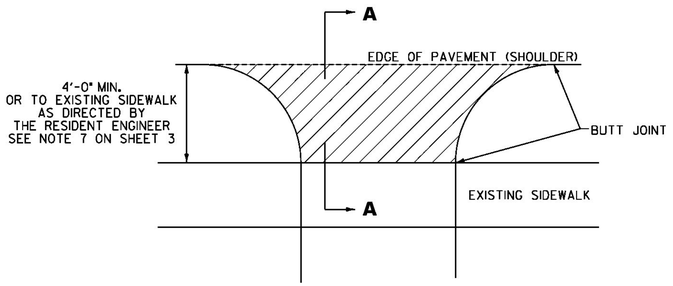
LOCATION			MISCELLANEOUS																REMARKS
BEGIN MILE STA.	END MILE STA.	POS.	203.15 COMMON EXCAV.	203.16 SOLID ROCK EXCAV.	301.26 SUBBASE OF CR. GRAV. FINE GR.	604.40 CHAN ELEV OF DI, CB OR MH	604.412 REHAB DI, CB, OR MH, CLASS I	604.415 REHAB DI, CB, OR MH, CLASS II	604.418 REHAB DI, CB, OR MH, CLASS III	604.42 CHANGING ELEV. OF SEWER MH	616.21 VERTICAL GRANITE CURB	616.28 C-I-P CONC. CURB, TYPE B	616.40 REMOVING & RESETTING CURB	616.41 REMOVAL OF EXISTING CURB	618.10 PORTLAND CEMENT CONC. S.W., 5 INCH	618.30 DETECTABLE WARNING SURFACE	619.17 YIELDING MARKER POSTS	629.20 ADJUST ELEV. OF VALVE BOX	900.620 S.P. (ADJUST ELEV. OF PULL BOX)	900.670 S.P. (INSTALL DET. WARN. SURF.)	
			CY	CY	CY	EACH	EACH	EACH	EACH	EACH	LF	LF	LF	LF	SY	SF	EACH	EACH	EACH	SF	
US ROUTE 2																					
SOUTH BURLINGTON (CONT.)																					
55+39		LT	2.1		1.1										7	24					CONSTRUCT SIDEWALK RAMP, TYPE I
59+31		RT	2.5		1.3						20			20	8	16					CONSTRUCT SIDEWALK RAMP, TYPE I.
59+88		RT	1.5		0.8						16			16	5	16					CONSTRUCT SIDEWALK RAMP, TYPE I.
61+81		RT	2.0		1.1						21			21	7	16					CONSTRUCT SIDEWALK RAMP, TYPE I.
61+91		LT	1.0		0.6						18			18	3	16					CONSTRUCT SIDEWALK RAMP, TYPE I.
62+36		RT	2.5		1.4						15			15	8	16					CONSTRUCT SIDEWALK RAMP, TYPE I.
62+48		LT	2.3		1.2										7	16					CONSTRUCT SIDEWALK RAMP, TYPE I.
67+27		LT	0.9		0.5										3	16					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
67+39		RT	0.9		0.5						17			17	3	16					CONSTRUCT SIDEWALK RAMP, TYPE 3.
67+91		LT	2.6		1.4										8	16					CONSTRUCT SIDEWALK RAMP, TYPE I.
67+97		RT	1.0		0.5						18			18	3	16					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
71+42		RT	1.6		0.9						16			16	5	16					CONSTRUCT SIDEWALK RAMP, TYPE I.
72+01		RT	1.6		0.9						20			20	5	16					CONSTRUCT SIDEWALK RAMP, TYPE I
76+95		LT	0.7		0.4						9			9	2	10					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
77+27		LT	1.5		0.8										5	13					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
77+87		RT	3.5		1.7						27			10	10	10					CONSTRUCT SIDEWALK RAMP, TYPE I
78+46		RT	2.4		1.3						15			15	8	20					CONSTRUCT SIDEWALK RAMP, TYPE I
83+09		LT	1.1		0.6										3	16					CONSTRUCT SIDEWALK LANDING AND INSTALL DETECTABLE WARNING SURFACE
83+76		LT	1.9		1.0										6	14					CONSTRUCT SIDEWALK RAMP, TYPE I
88+85		LT	1.1		0.6										4	22					CONSTRUCT SIDEWALK RAMP, TYPE I
89+61		LT	1.6		0.9						23			23	5	16					CONSTRUCT SIDEWALK RAMP, TYPE I
99+52		LT	4.4		2.4						27			27	14	25					CONSTRUCT SIDEWALK RAMP, TYPE 6
100+72		LT	2.9		1.6						31			31	9	52					CONSTRUCT SIDEWALK RAMP, TYPE I
SHEET 8 SUBTOTALS:			131.1	0.6	75.8	24	144	18	18	22	27	71	36	117	322	321	16	93	4	200	
SHEET 9 SUBTOTALS:			78.1		41.8						51	63	98	113	247	523			1		
SHEET 10 SUBTOTALS:			43.6		23.5						293			276	138	414					
SUBTOTALS			252.8	0.6	141.1	24	144	18	18	22	371	134	134	506	707	1258	16	93	5	200	
ROUNDING			7.2	0.4	3.9	-	-	-	-	-	4	6	6	4	8	12	-	-	-	-	
TOTALS			260	1	145	24	144	18	18	22	375	140	140	510	715	1270	16	93	5	200	

ITEM DETAIL SUMMARY SHEET #3

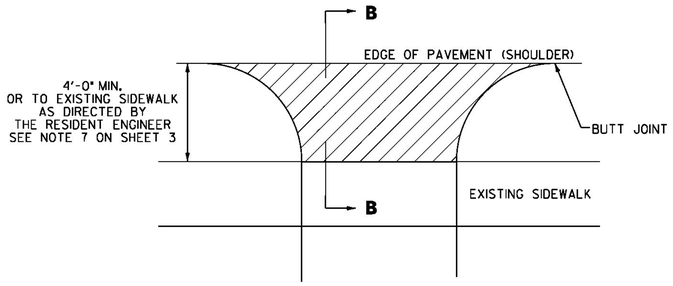
PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216idss03.i

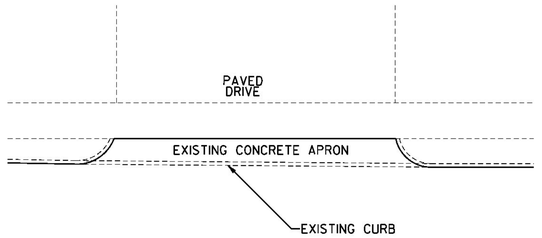
PLOT DATE: 2/13/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 10 OF 108



PLAN

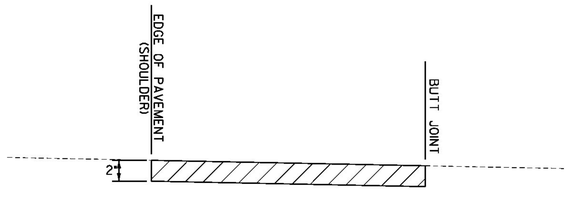


PLAN



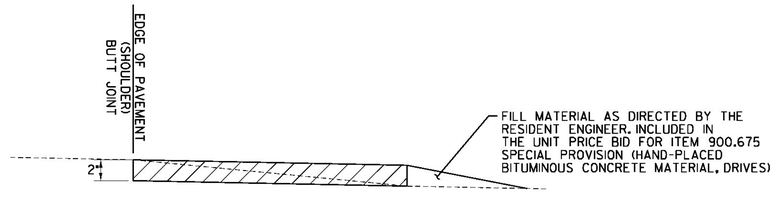
DRIVE WITH EXISTING CURB AND CONCRETE APRON DETAIL
(SEE NOTE 5)

BURLINGTON	STA. 1+53, RT
	STA. 1+56, LT
	STA. 2+44 LT
	STA. 3+01, RT
	STA. 3+75, LT
	STA. 4+18, LT
	STA. 4+85, LT
	STA. 5+11, LT
	STA. 8+03, LT
	STA. 9+51, RT
	STA. 9+80, LT
	STA. 10+22, RT
	STA. 11+26, RT
	STA. 30+91, LT
SOUTH BURLINGTON	STA. 31+71, LT
	STA. 33+64, RT
	STA. 51+28, LT
	STA. 86+41, RT
	STA. 101+99, RT
	STA. 103+14, RT
	STA. 105+24, RT



SECTION A–A

HANDWORK DETAILS FOR PAVED DRIVES



SECTION B–B

HANDWORK DETAILS FOR GRAVEL DRIVES

FOR DRIVE LOCATIONS AND QUANTITIES SEE SHEET 12

NOTES:

1. PAVING LIFT SHALL BE A MINIMUM OF 1 1/2 " AND A MAXIMUM OF 2".
2. ALL DRIVES SHALL RECEIVE A PAVED APRON TO THE SIDEWALK AS DIRECTED BY THE RESIDENT ENGINEER.
3. THE COST OF PROVIDING AND PLACING SUBBASE MATERIAL, CLEANING EXISTING PAVED SURFACES, INCLUDING POWER EQUIPMENT, AND FOR FILLING JOINTS, CRACKS AND HOLES WILL NOT BE PAID DIRECTLY BUT WILL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES).
4. EXCAVATION NEEDED TO ACHIEVE PROPER DRIVE SLOPES WILL NOT BE PAID DIRECTLY BUT WILL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES).
5. EXISTING CURB WITHIN DRIVE OPENINGS AND CONCRETE APRONS IN DRIVES SHALL BE REMOVED AND PAVED WITH ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES) AS DIRECTED BY THE RESIDENT ENGINEER. SEE DETAIL ON THIS SHEET FOR MORE INFORMATION. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES).

LEGEND

ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)

NOT TO SCALE

Stantec

DRIVE DETAIL SHEET #1

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER:
DESIGNED BY: STANTEC
IPARM FILE: p06d216ds01.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 11 OF 108

STATION	POSITION	QUANTITY (SY)
U.S ROUTE 2 BURLINGTON		
1+52	RT	44
1+54	LT	25
2+45	LT	23
3+01	RT	30
3+49	RT	49
3+75	LT	24
4+15	LT	23
4+85	LT	33
5+11	LT	29
8+02	LT	46
9+51	RT	26
9+79	LT	33
10+20	RT	23
11+25	RT	30
19+04	LT	57
21+60	RT	8
22+78	RT	5
28+98	LT	40
U.S ROUTE 2 SOUTH BURLINGTON		
30+38	RT	15
30+91	LT	20
31+72	LT	19
32+22	LT	8
32+91	LT	12
33+41	LT	11
33+62	RT	26
33+82	LT	20
34+22	RT	20
35+51	LT	16
37+06	LT	37
37+50	RT	13
37+94	RT	18
38+96	LT	21
39+56	LT	18
40+38	RT	19
40+63	LT	16
SUBTOTAL		857

STATION	POSITION	QUANTITY (SY)
U.S ROUTE 2 SOUTH BURLINGTON (CONT.)		
41+41	RT	15
41+60	LT	24
42+22	RT	15
42+65	RT	18
43+73	LT	18
44+17	RT	18
45+21	LT	17
45+28	RT	15
47+92	LT	11
48+64	LT	14
49+44	LT	10
49+78	LT	16
50+03	RT	10
51+05	LT	36
51+75	RT	9
54+62	RT	24
56+48	RT	15
56+89	LT	12
57+16	RT	10
57+53	LT	7
58+12	RT	6
58+21	LT	8
58+59	RT	7
60+25	LT	23
60+87	RT	8
61+52	RT	8
62+90	RT	7
63+49	RT	7
63+63	LT	7
64+07	RT	8
64+35	LT	9
64+63	RT	18
65+39	LT	7
65+94	LT	7
66+14	RT	9
68+69	RT	7
69+11	LT	8
69+63	LT	8
SUBTOTAL		476

STATION	POSITION	QUANTITY (SY)
U.S ROUTE 2 SOUTH BURLINGTON (CONT.)		
69+70	RT	9
70+63	RT	10
72+78	LT	16
73+37	RT	7
74+11	RT	8
74+12	LT	6
74+84	RT	7
75+08	LT	15
75+16	RT	8
75+56	LT	16
75+86	RT	7
76+50	RT	8
79+13	RT	6
79+21	LT	10
80+28	RT	6
81+51	RT	16
82+00	RT	6
82+99	RT	13
83+71	RT	14
84+34	LT	11
84+69	RT	18
85+78	LT	13
86+37	RT	35
87+22	LT	16
89+61	RT	24
90+95	RT	19
91+23	LT	21
92+07	RT	12
92+71	LT	16
92+81	RT	10
93+50	RT	14
93+91	LT	15
94+37	LT	11
95+37	RT	11
95+64	LT	19
97+90	RT	17
97+93	LT	20
98+73	LT	11
SUBTOTAL		501

STATION	POSITION	QUANTITY (SY)
U.S ROUTE 2 SOUTH BURLINGTON (CONT.)		
101+97	RT	19
103+15	RT	20
105+17	LT	6
105+26	RT	24
106+57	RT	15
107+62	RT	18
108+85	LT	35
109+04	RT	36
110+20	RT	14
111+55	RT	15
112+06	LT	25
113+11	LT	13
113+65	RT	18
113+91	LT	8
114+24	RT	28
117+68	LT	8
118+69	LT	9
119+08	RT	7
119+42	LT	8
120+79	LT	10
SUBTOTAL		336
COLUMN 1		857
COLUMN 2		476
COLUMN 3		501
COLUMN 4		336
SUBTOTAL		2170
ROUNDING		30
TOTAL		2200

NOT TO SCALE

NOTE: FOR DRIVE DETAILS AND NOTES SEE SHEET 11

Stantec

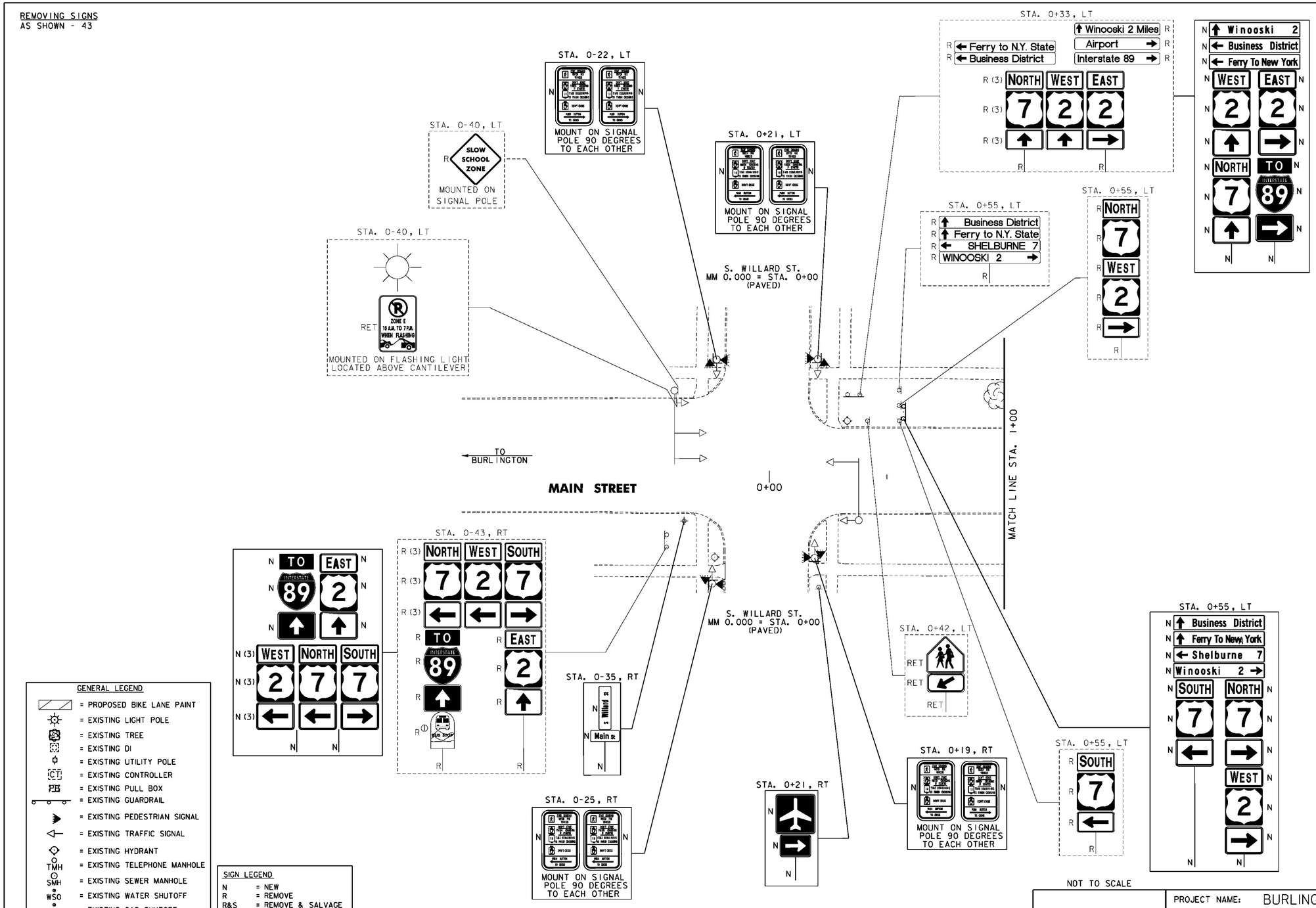
DRIVE DETAIL SHEET #2

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER:
DESIGNED BY: STANTEC
IPARM FILE: p06d216ds02.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 12 OF 108

REMOVING SIGNS
AS SHOWN - 43



NOT TO SCALE

GENERAL LEGEND

- = PROPOSED BIKE LANE PAINT
- = EXISTING LIGHT POLE
- = EXISTING TREE
- = EXISTING DI
- = EXISTING UTILITY POLE
- CT = EXISTING CONTROLLER
- PB = EXISTING PULL BOX
- = EXISTING GUARDRAIL
- = EXISTING PEDESTRIAN SIGNAL
- = EXISTING TRAFFIC SIGNAL
- = EXISTING HYDRANT
- TMH = EXISTING TELEPHONE MANHOLE
- SMH = EXISTING SEWER MANHOLE
- WSO = EXISTING WATER SHUTOFF
- GSO = EXISTING GAS SHUTOFF
- MH = EXISTING MANHOLE
- EMH = EXISTING ELECTRIC MANHOLE
- DMH = EXISTING DRAINAGE MANHOLE

SIGN LEGEND

N	= NEW
R	= REMOVE
R&S	= REMOVE & SALVAGE
S	= SALVAGE SIGN
RET	= RETAIN
B-B	= BACK TO BACK
R Ⓘ	= REMOVE AND RETURN TO CCTA

NOTES:

1. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
2. SEE SHEET 93 FOR TRAFFIC SIGNAL DETAILS.

Stantec

PROJECT LAYOUT SHEET #1

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l01.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 13 OF 108

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

CHANGING ELEVATION OF SEWER MANHOLES
SEE SHEET 105

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 1+26.72 TO 4+50, SOLID LT & RT
STA. 1+26.72 TO 1+37, SOLID LT (LANE LINE)
STA. 1+37 TO 2+37, DOTTED LT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 1+26.72 TO 4+50, SOLID LT & RT

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 1+33, LT ARROW
STA. 3+97, LT "SCHOOL"

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 1+26.72 TO 4+50, SOLID LT & RT
STA. 1+26.72 TO 1+37, SOLID LT (LANE LINE)
STA. 1+37 TO 2+37, DOTTED LT

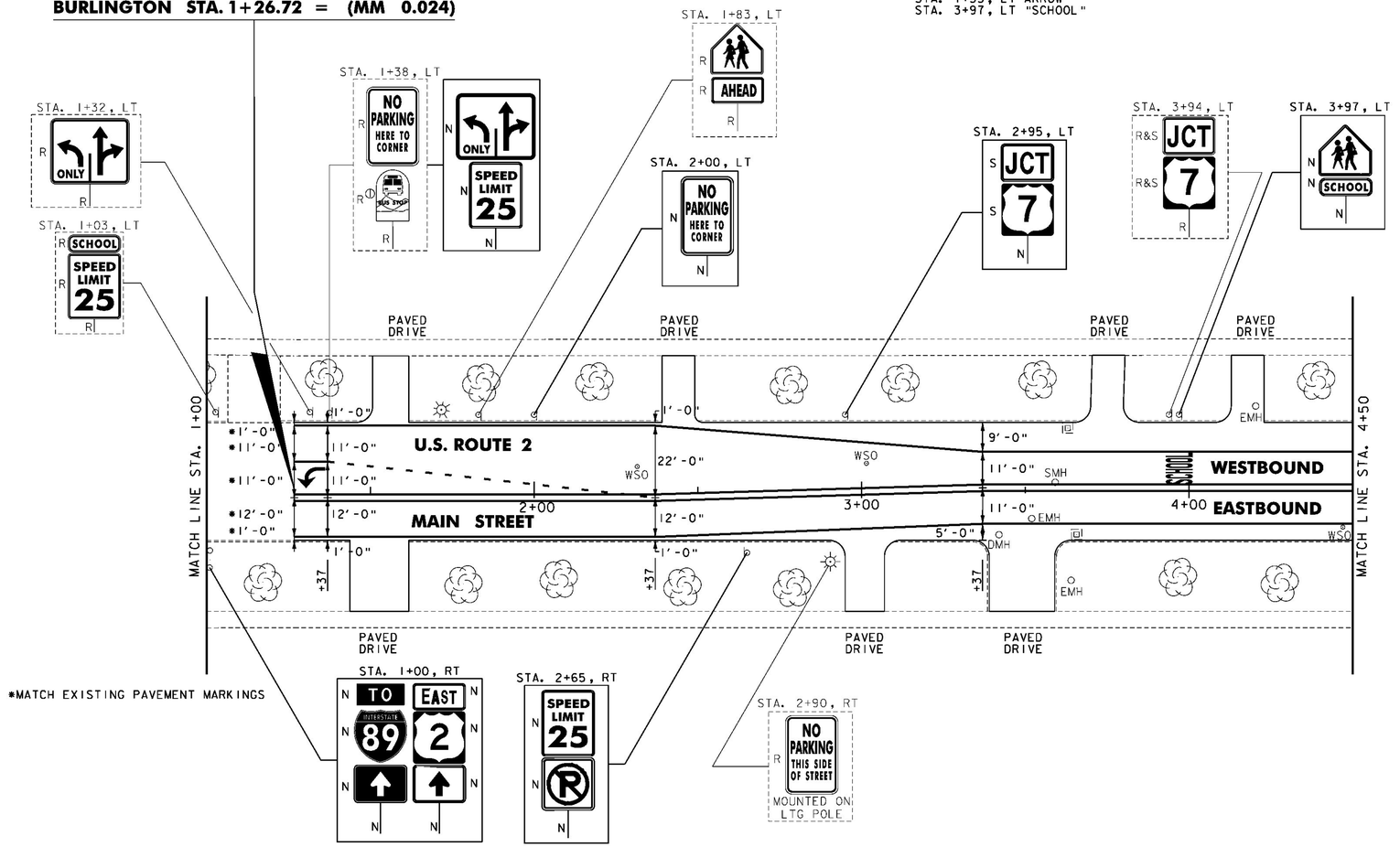
TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 1+26.72 TO 4+50, SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 1+33, LT ARROW
STA. 3+97, LT "SCHOOL"

REMOVING SIGNS
AS SHOWN - 10

ERECTING SALVAGED SIGNS
AS SHOWN - 2

BEGIN NH 2624(1) U.S. ROUTE 2
BURLINGTON STA. 1+26.72 = (MM 0.024)



*MATCH EXISTING PAVEMENT MARKINGS

NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #2

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216102.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 14 OF 108

REHAB,
Dls, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

CHANGING ELEVATION OF SEWER MANHOLES
SEE SHEET 105

CAST-IN-PLACE CONCRETE CURB, TYPE B
STA. 6+31, LT
STA. 8+30, RT
STA. 8+30, LT

REMOVAL OF EXISTING CURB
STA. 6+31, LT
STA. 8+30, RT

PORTLAND CEMENT
CONCRETE SIDEWALK, 5 INCH
STA. 6+31, LT
STA. 6+60, LT
STA. 7+78, RT
STA. 8+30, RT
STA. 8+30, LT

SPECIAL PROVISION (INSTALL
DETECTABLE WARNING SURFACE)
STA. 6+31, LT
STA. 6+60, LT
STA. 7+78, RT
STA. 8+30, RT
STA. 8+30, LT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 4+50 TO 9+50, SOLID LT & RT
STA. 6+01 TO 6+21, LT (NO PARKING)
SEE SHEET 107
STA. 6+45, LT (S. WILLIAMS NO PARKING)
SEE SHEET 107
STA. 8+04, RT (SUMMIT ST. NO PARKING)
SEE SHEET 107
STA. 8+66 TO 9+50, DOTTED RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 4+50 TO 7+84, LT & RT
STA. 8+04, DOUBLE SOLID RT (SUMMIT ST.)
STA. 8+35 TO 9+34, DOUBLE SOLID LT & RT
STA. 9+34 TO 9+50, DOUBLE SOLID LT

DURABLE 6 INCH WHITE LINE, TYPE I TAPE
STA. 7+90 TO 8+18, RT (DO NOT BLOCK MARKINGS)
SEE SHEET 107

DURABLE 8 INCH YELLOW LINE, TYPE I TAPE
STA. 8+35 TO 9+18, LT & RT (DIAGONALS)
SEE SHEET 107

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 6+45, LT (S. WILLIAMS ST.)
STA. 8+04, RT (SUMMIT ST.)

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 6+45, LT (S. WILLIAMS ST.) "STOP"
STA. 8+04, RT (SUMMIT ST.) "STOP"

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 6+45, LT (S. WILLIAMS ST.)
STA. 8+04, RT (SUMMIT ST.)
STA. 8+31, LT - RT
SEE SHEET 107 (TYPICAL)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 4+50 TO 9+50, SOLID LT & RT
STA. 6+01 TO 6+21, LT (NO PARKING)
SEE SHEET 107
STA. 6+45, LT (S. WILLIAMS NO PARKING)
SEE SHEET 107
STA. 8+04, RT (SUMMIT ST. NO PARKING)
SEE SHEET 107
STA. 8+66 TO 9+50, DOTTED RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 4+50 TO 7+84, LT & RT
STA. 8+04, DOUBLE SOLID RT (SUMMIT ST.)
STA. 8+35 TO 9+34, DOUBLE SOLID LT & RT
STA. 9+34 TO 9+50, DOUBLE SOLID LT

TEMPORARY 6 INCH WHITE LINE, PAINT
STA. 7+90 TO 8+18, RT (DO NOT BLOCK MARKINGS)
SEE SHEET 107

TEMPORARY 8 INCH YELLOW LINE, PAINT
STA. 8+35 TO 9+18, LT & RT (DIAGONALS)
SEE SHEET 107

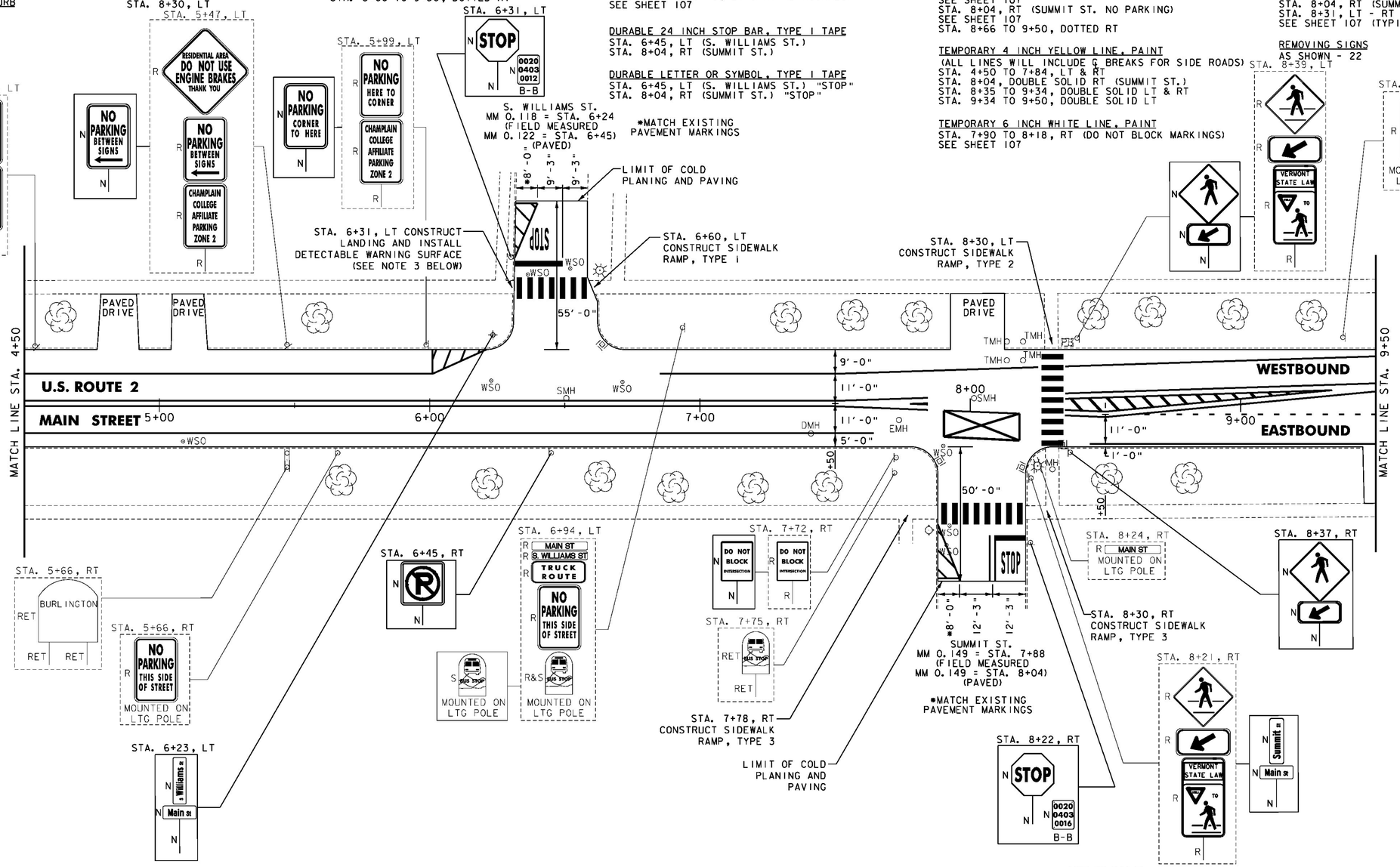
TEMPORARY 24 INCH STOP BAR, PAINT
STA. 6+45, LT (S. WILLIAMS ST.)
STA. 8+04, RT (SUMMIT ST.)

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 6+45, LT (S. WILLIAMS ST.) "STOP"
STA. 8+04, RT (SUMMIT ST.) "STOP"

TEMPORARY CROSSWALK MARKING, PAINT
STA. 6+45, LT (S. WILLIAMS ST.)
STA. 8+04, RT (SUMMIT ST.)
STA. 8+31, LT - RT
SEE SHEET 107 (TYPICAL)

REMOVING SIGNS
AS SHOWN - 22

ERECTING SALVAGED SIGNS
AS SHOWN - 1



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #3

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l03.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 15 OF 108

THINNING AND TRIMMING FOR SIGNS
STA. 9+66, RT
STA. 13+61, RT

REHAB, DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

CHANGING ELEVATION OF SEWER MANHOLES
SEE SHEET 105

CAST-IN-PLACE CONCRETE CURB, TYPE B
STA. 12+24, RT

REMOVAL OF EXISTING CURB
STA. 12+24, RT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 12+24, LT
STA. 12+24, RT
STA. 12+38, LT
STA. 12+67, RT
STA. 12+90, LT

SPECIAL PROVISION (INSTALL DETECTABLE WARNING SURFACE)
STA. 12+24, LT
STA. 12+24, RT
STA. 12+38, LT
STA. 12+67, RT
STA. 12+90, LT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 9+50 TO 14+50, SOLID LT & RT
STA. 9+50 TO 9+66, DOTTED RT
STA. 9+66 TO 12+16, DASHED RT (LANE LINE)
STA. 12+16 TO 13+25, DOTTED LT
STA. 12+16 TO 13+25, DOTTED RT
STA. 12+50, RT (SO. PROSPECT ST. EDGELINES & LANE LINE)
STA. 12+64, LT (SO. PROSPECT ST. EDGELINES)
STA. 13+25 TO 14+50, SOLID LT (LANE LINE X 2)
STA. 13+25 TO 14+50, DASHED RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 9+50 TO 12+16, DOUBLE SOLID LT
STA. 12+50, DOUBLE SOLID RT (SO. PROSPECT ST.)
STA. 13+59 TO 14+50, SOLID LT & RT

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 12+15, LT - RT
STA. 12+50, RT (SO. PROSPECT ST.)
STA. 13+26, LT
STA. 13+60, LT

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 9+70, LT ARROW
STA. 10+31, LT "ONLY"
STA. 10+90, LT ARROW
STA. 11+48, LT "ONLY"
STA. 12+06, LT ARROW
STA. 13+35, LT ARROW (2)
STA. 13+69, LT ARROW
STA. 13+93, LT "ONLY"
STA. 14+10, LT "ONLY"

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 12+25, LT - RT
STA. 12+50, RT (SO. PROSPECT ST.)
STA. 12+64, LT (SO. PROSPECT ST.)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 9+50 TO 14+50, SOLID LT & RT
STA. 9+50 TO 9+66, DOTTED RT
STA. 9+66 TO 12+16, DASHED RT (LANE LINE)
STA. 12+16 TO 13+25, DOTTED LT
STA. 12+16 TO 13+25, DOTTED RT
STA. 12+50, RT (SO. PROSPECT ST. EDGELINES & LANE LINE)
STA. 12+64, LT (SO. PROSPECT ST. EDGELINES)
STA. 13+25 TO 14+50, SOLID LT (LANE LINE X 2)
STA. 13+25 TO 14+50, DASHED RT

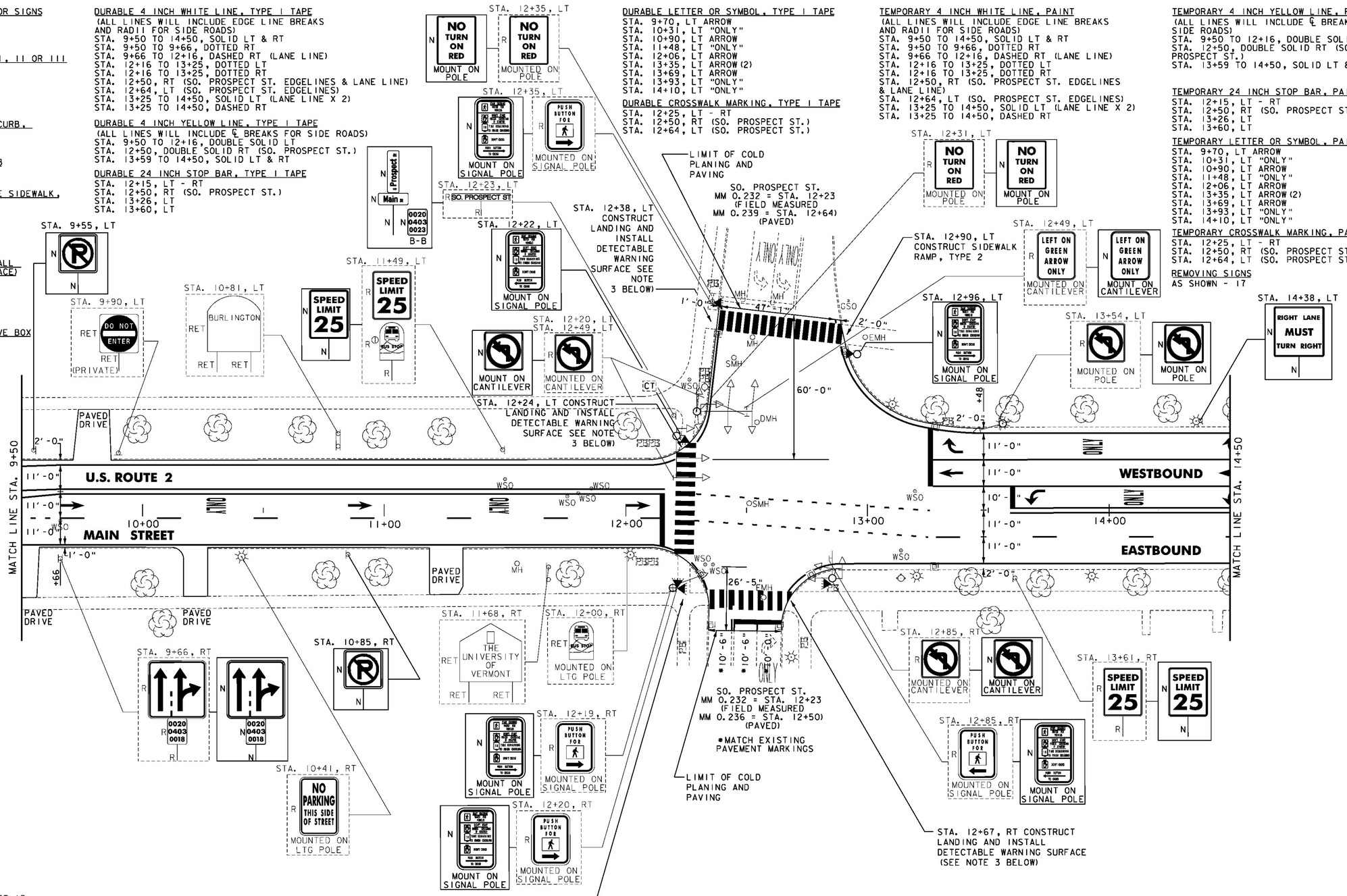
TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 9+50 TO 12+16, DOUBLE SOLID LT
STA. 12+50, DOUBLE SOLID RT (SO. PROSPECT ST.)
STA. 13+59 TO 14+50, SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 12+15, LT - RT
STA. 12+50, RT (SO. PROSPECT ST.)
STA. 13+26, LT
STA. 13+60, LT

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 9+70, LT ARROW
STA. 10+31, LT "ONLY"
STA. 10+90, LT ARROW
STA. 11+48, LT "ONLY"
STA. 12+06, LT ARROW
STA. 13+35, LT ARROW (2)
STA. 13+69, LT ARROW
STA. 13+93, LT "ONLY"
STA. 14+10, LT "ONLY"

TEMPORARY CROSSWALK MARKING, PAINT
STA. 12+25, LT - RT
STA. 12+50, RT (SO. PROSPECT ST.)
STA. 12+64, LT (SO. PROSPECT ST.)

REMOVING SIGNS
AS SHOWN - 17



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.
4. SEE SHEET 94 FOR TRAFFIC SIGNAL DETAILS.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #4

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l04.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 16 OF 108

REHAB,
Dis., CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

CHANGING ELEVATION OF SEWER MANHOLES
SEE SHEET 105

VERTICAL GRANITE CURB
STA. 17+34, LT
STA. 17+37, RT

REMOVING AND RESETTING CURB
STA. 17+34, LT
STA. 17+37, RT

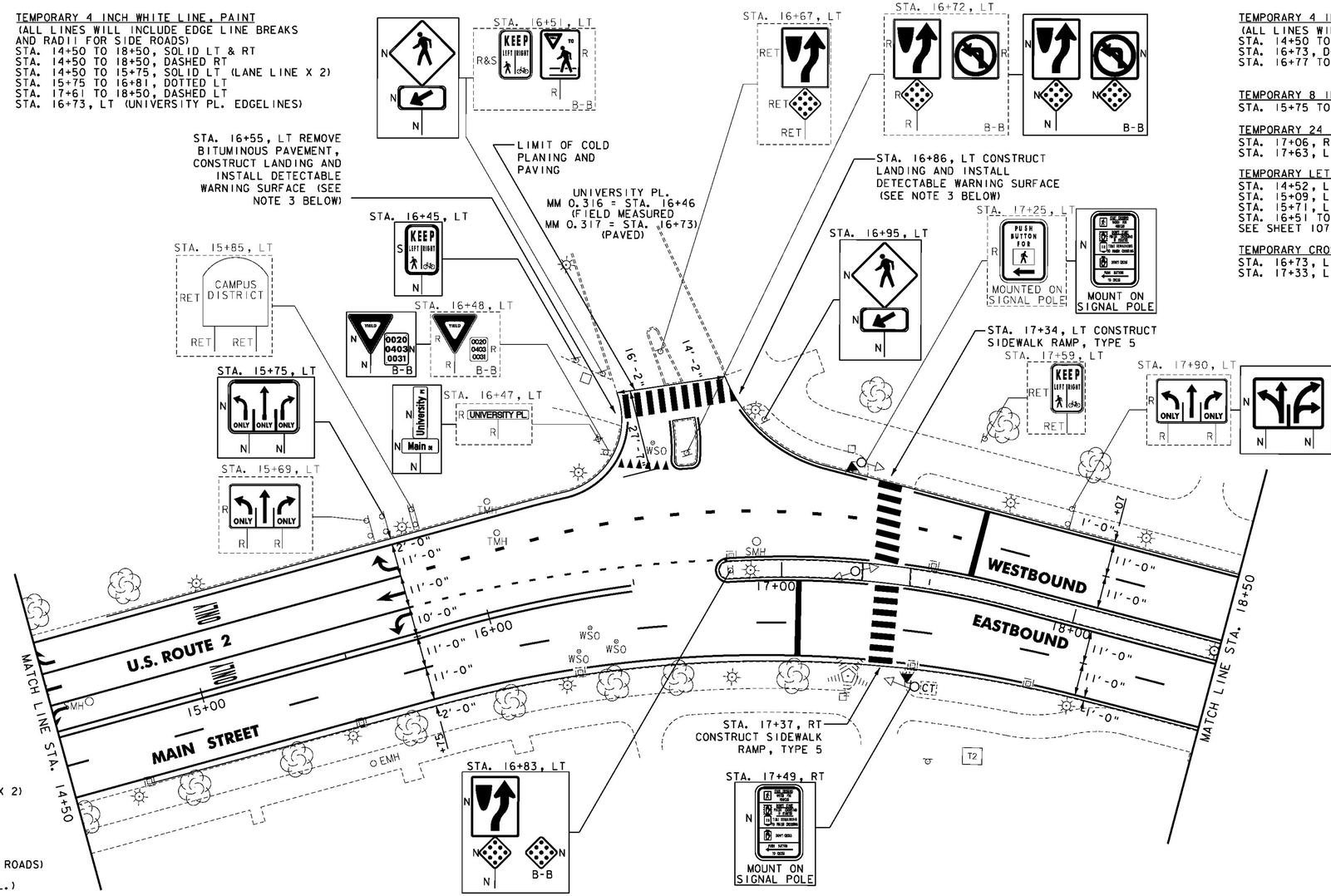
PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 16+55, LT
STA. 16+86, LT
STA. 17+34, LT
STA. 17+37, RT

SPECIAL PROVISION (INSTALL DETECTABLE WARNING SURFACE)
STA. 16+55, LT
STA. 16+86, LT
STA. 17+34, LT

DETECTABLE WARNING SURFACE
STA. 17+37, RT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 14+50 TO 18+50, SOLID LT & RT
STA. 14+50 TO 18+50, DASHED RT
STA. 14+50 TO 15+75, SOLID LT (LANE LINE X 2)
STA. 15+75 TO 16+81, DOTTED LT
STA. 17+61 TO 18+50, DASHED LT
STA. 16+73, LT (UNIVERSITY PL. EDGELINES)



DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 14+50 TO 18+50, SOLID LT & RT
STA. 14+50 TO 18+50, DASHED RT
STA. 14+50 TO 15+75, SOLID LT (LANE LINE X 2)
STA. 15+75 TO 16+81, DOTTED LT
STA. 17+61 TO 18+50, DASHED LT
STA. 16+73, LT (UNIVERSITY PL. EDGELINES)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 14+50 TO 16+49, SOLID LT & RT
STA. 16+73, DOUBLE SOLID LT (UNIVERSITY PL.)
STA. 16+77 TO 18+50, SOLID LT & RT

DURABLE 8 INCH WHITE LINE, TYPE I TAPE
STA. 15+75 TO 17+61, DASHED LT

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 17+06, RT
STA. 17+63, LT

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 14+52, LT ARROW (3)
STA. 15+09, LT "ONLY" (2)
STA. 15+71, LT ARROW (3)
STA. 16+51 TO 16+66, LT YIELD BAR (6)
SEE SHEET 107

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 16+73, LT (UNIVERSITY PL.)
STA. 17+33, LT TO 17+37, RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 14+50 TO 16+49, SOLID LT & RT
STA. 16+73, DOUBLE SOLID LT (UNIVERSITY PL.)
STA. 16+77 TO 18+50, SOLID LT & RT

TEMPORARY 8 INCH WHITE LINE, PAINT
STA. 15+75 TO 17+61, DASHED LT

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 17+06, RT
STA. 17+63, LT

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 14+52, LT ARROW (3)
STA. 15+09, LT "ONLY" (2)
STA. 15+71, LT ARROW (3)
STA. 16+51 TO 16+66, LT YIELD BAR (6)
SEE SHEET 107

TEMPORARY CROSSWALK MARKING, PAINT
STA. 16+73, LT (UNIVERSITY PL.)
STA. 17+33, LT TO 17+37, RT

PAINTED CURB
STA. 16+78 TO 17+08, LT & RT
STA. 18+28 TO 18+50, LT & RT

REMOVING SIGNS
AS SHOWN - 11

ERECTING SALVAGED SIGNS
AS SHOWN - 1

NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.
4. SEE SHEET 95 FOR TRAFFIC SIGNAL DETAILS.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #5

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l05.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 17 OF 108

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

CHANGING ELEVATION OF
SEWER MANHOLES
SEE SHEET 105

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 18+50 TO 22+50, SOLID LT & RT
STA. 18+50 TO 22+50, DASHED LT & RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 18+50 TO 18+60, SOLID LT & RT
STA. 19+50 TO 22+50, SOLID LT & RT

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 18+55, RT
STA. 19+55, LT

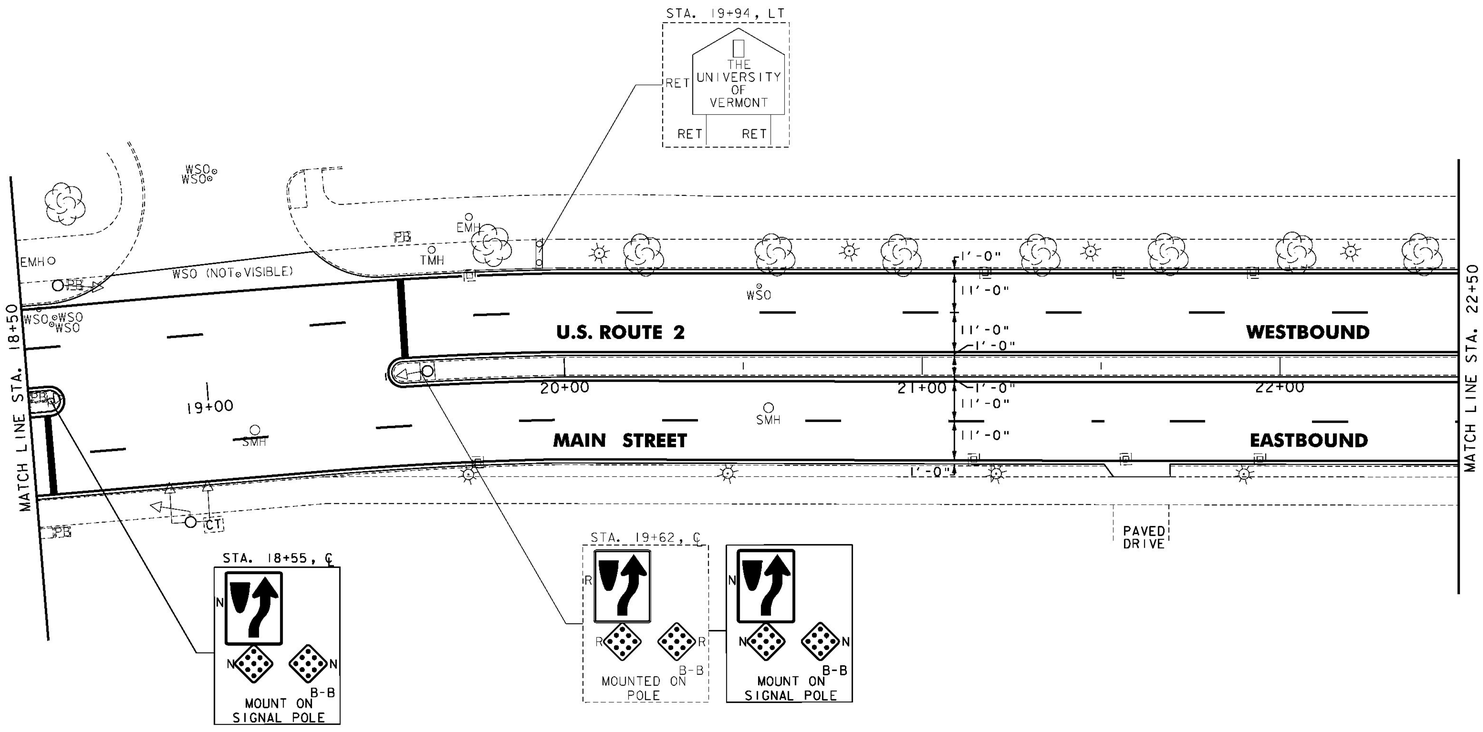
TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 18+50 TO 22+50, SOLID LT & RT
STA. 18+50 TO 22+50, DASHED LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 18+50 TO 18+60, SOLID LT & RT
STA. 19+50 TO 22+50, SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 18+55, RT
STA. 19+55, LT

PAINTED CURB
STA. 18+50 TO 18+58, LT & RT
STA. 19+51 TO 19+81, LT & RT

REMOVING SIGNS
AS SHOWN - 3



NOTES:
1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #6

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216106.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 18 OF 108

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

CHANGING ELEVATION OF SEWER MANHOLES
SEE SHEET 105

VERTICAL GRANITE CURB
STA. 23+96, RT

REMOVAL OF EXISTING CURB
STA. 23+96, RT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 23+58, RT
STA. 23+96, RT
STA. 23+96, LT

DETECTABLE WARNING SURFACE
STA. 23+58, RT
STA. 23+96, RT
STA. 23+96, LT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 22+50 TO 27+50, SOLID LT & RT
STA. 22+50 TO 27+50, DASHED LT & RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 22+50 TO 23+51, SOLID LT & RT
STA. 23+73, DOUBLE SOLID RT (UNIVERSITY TERR)
STA. 24+18 TO 27+50, SOLID LT & RT

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 23+45, RT
STA. 23+73, RT (UNIVERSITY TERR)
STA. 24+25, LT

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 23+73, RT (UNIVERSITY TERR)
STA. 23+96, LT & RT

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 22+50 TO 27+50, SOLID LT & RT
STA. 22+50 TO 27+50, DASHED LT & RT

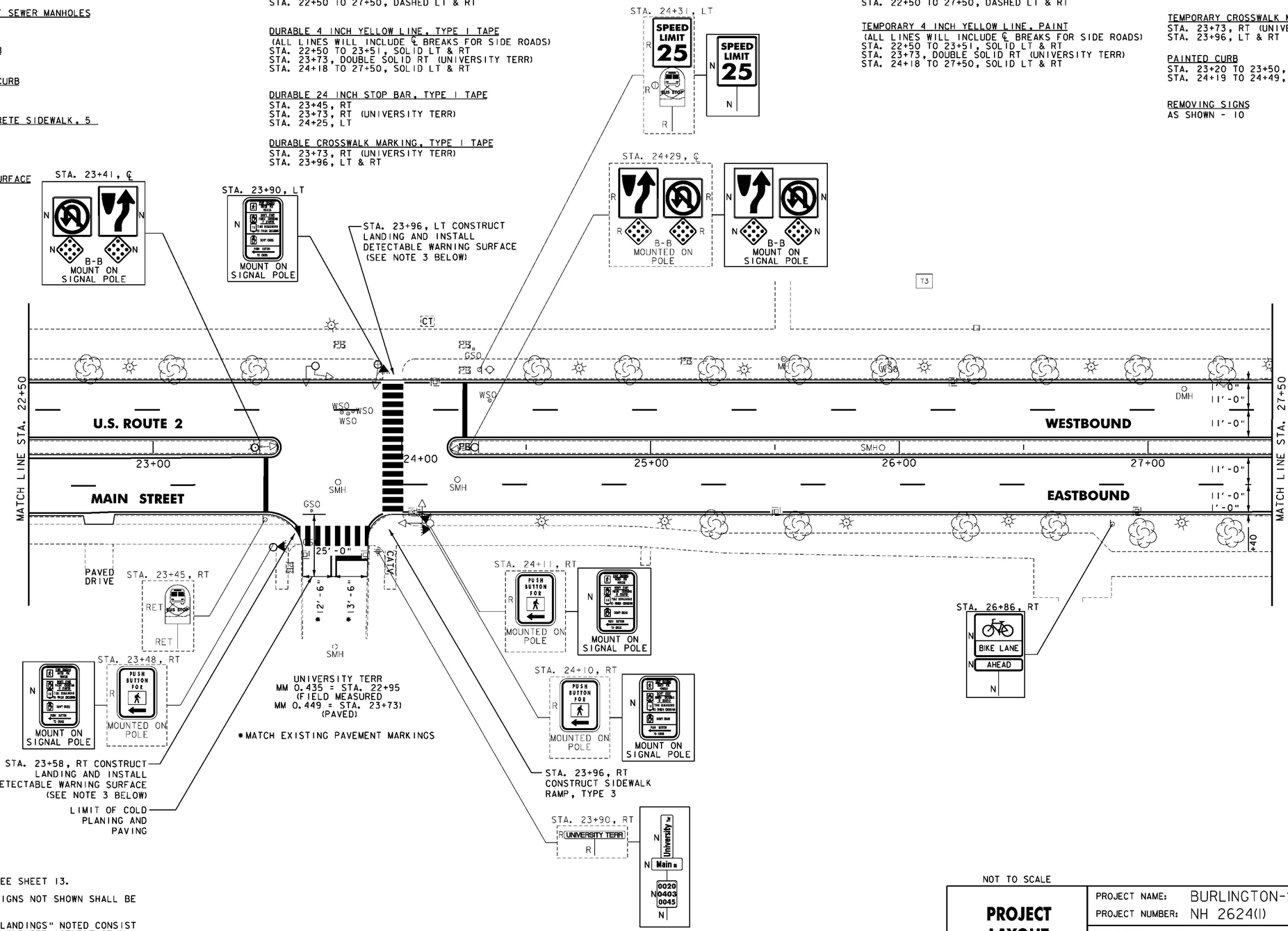
TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 22+50 TO 23+51, SOLID LT & RT
STA. 23+73, DOUBLE SOLID RT (UNIVERSITY TERR)
STA. 24+18 TO 27+50, SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 23+45, RT
STA. 23+73, RT (UNIVERSITY TERR)
STA. 24+25, LT

TEMPORARY CROSSWALK MARKING, PAINT
STA. 23+73, RT (UNIVERSITY TERR)
STA. 23+96, LT & RT

PAINTED CURB
STA. 23+20 TO 23+50, LT & RT
STA. 24+19 TO 24+49, LT & RT

REMOVING SIGNS
AS SHOWN - 10



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.
4. SEE SHEET 96 FOR TRAFFIC SIGNAL DETAILS.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #7

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216107.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 19 OF 108

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

CHANGING ELEVATION OF SEWER MANHOLES
SEE SHEET 105

VERTICAL GRANITE CURB
STA. 28+29 TO 28+33 LT & RT

CAST-IN-PLACE CONCRETE CURB, TYPE B
STA. 28+65, RT
STA. 28+94, RT

REMOVAL OF EXISTING CURB
STA. 28+43 TO 28+56 LT & RT
STA. 28+65, RT
STA. 28+94, RT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 28+38, LT
STA. 28+38, RT
STA. 28+65, RT
STA. 28+94, RT
STA. 29+42, LT
STA. 29+42, RT

DETECTABLE WARNING SURFACE
STA. 28+38, LT
STA. 28+38, RT
STA. 28+65, RT
STA. 28+94, RT
STA. 29+42, LT
STA. 29+42, RT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 27+50 TO 29+37, SOLID LT & RT
STA. 27+50 TO 31+50, DASHED LT & RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 27+50 TO 28+32, SOLID LT & RT
STA. 29+22 TO 31+50, SOLID LT & RT

DURABLE 6 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 29+47 TO 31+05, DOTTED LT (2)
STA. 29+47 TO 31+05, DOTTED RT (2)
STA. 31+05 TO 31+50, SOLID LT & RT

DURABLE 12 INCH WHITE LINE, TYPE I TAPE
STA. 28+33, LT - RT
STA. 28+43, LT - RT
STA. 28+63 TO 28+97, RT
STA. 28+79 TO 29+19, LT
STA. 29+37, LT - RT
STA. 29+48, LT - RT

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 28+27, RT
STA. 29+53, LT

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 29+14, RT - BIKE LANE SYMBOL
STA. 29+26, RT - BIKE LANE ARROW
STA. 29+86, LT "STOP"
STA. 30+11, RT "BUS"
STA. 30+26, LT "BUS"
STA. 30+51, RT "STOP"
STA. 31+26, LT - BIKE LANE ARROW
STA. 31+26, RT - BIKE LANE SYMBOL
STA. 31+38, LT - BIKE LANE SYMBOL
STA. 31+38, RT - BIKE LANE ARROW

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 27+50 TO 29+37, SOLID LT & RT
STA. 27+50 TO 31+50, DASHED LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 27+50 TO 28+32, SOLID LT & RT
STA. 29+22 TO 31+50, SOLID LT & RT

TEMPORARY 6 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 29+47 TO 31+05, DOTTED LT (2)
STA. 29+47 TO 31+05, DOTTED RT (2)
STA. 31+05 TO 31+50, SOLID LT & RT

TEMPORARY 12 INCH WHITE LINE, PAINT
STA. 28+33, LT - RT
STA. 28+43, LT - RT
STA. 28+63 TO 28+97, RT
STA. 28+79 TO 29+19, LT
STA. 29+37, LT - RT
STA. 29+48, LT - RT

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 28+27, RT
STA. 29+53, LT

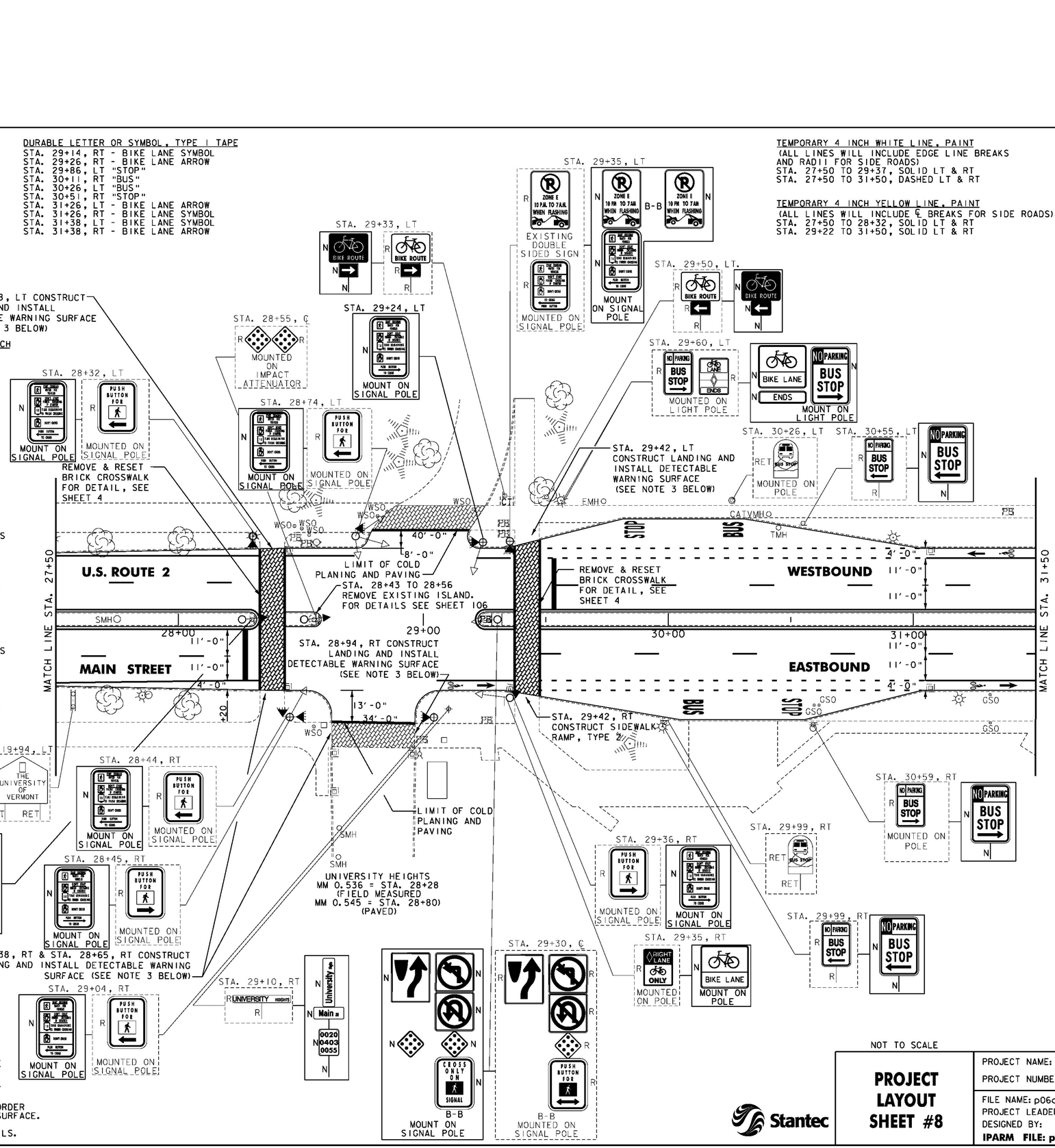
TEMPORARY LETTER OR SYMBOL, PAINT
STA. 29+14, RT - BIKE LANE SYMBOL
STA. 29+26, RT - BIKE LANE ARROW
STA. 29+86, LT "STOP"
STA. 30+11, RT "BUS"
STA. 30+26, LT "BUS"
STA. 30+51, RT "STOP"
STA. 31+26, LT - BIKE LANE ARROW
STA. 31+26, RT - BIKE LANE SYMBOL
STA. 31+38, LT - BIKE LANE SYMBOL
STA. 31+38, RT - BIKE LANE ARROW

PAINTED CURB
STA. 28+28 TO 28+58, LT & RT
STA. 29+22 TO 29+52, LT & RT

REMOVING SIGNS
AS SHOWN - 26

SPECIAL PROVISION
(REMOVE AND RESET BRICK CROSSWALK)
STA. 28+38, LT TO RT
STA. 29+42, LT TO RT

SPECIAL PROVISION
(ADJUST ELEVATION OF PULL BOX)
STA. 28+94, RT
STA. 29+33, LT
STA. 29+33, LT



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.
4. SEE SHEET 97 FOR TRAFFIC SIGNAL DETAILS.

NOT TO SCALE

PROJECT LAYOUT SHEET #8

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l08.i
PLOT DATE: 2/13/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 20 OF 108

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

CHANGING ELEVATION OF
SEWER MANHOLES
SEE SHEET 105

ADJUST ELEVATION OF
VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 31+50 TO 35+50, DASHED LT & RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 31+50 TO 35+50, SOLID LT & RT

DURABLE 6 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 31+50 TO 35+50, SOLID LT & RT

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 33+96, RT - BIKE LANE SYMBOL
STA. 34+08, RT - BIKE LANE ARROW
STA. 34+59, LT - BIKE LANE ARROW
STA. 34+71, LT - BIKE LANE SYMBOL

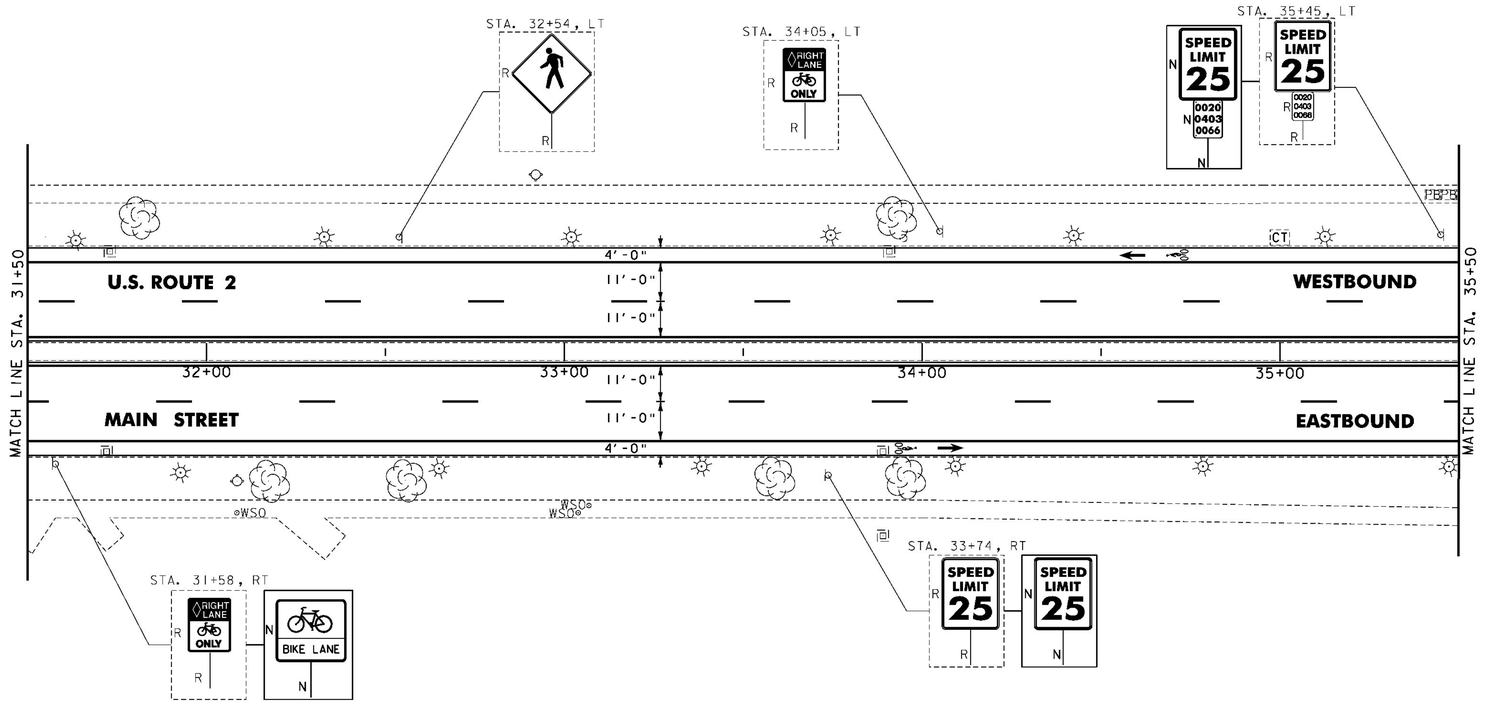
TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 31+50 TO 35+50, DASHED LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 31+50 TO 35+50, SOLID LT & RT

TEMPORARY 6 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 31+50 TO 35+50, SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 33+96, RT - BIKE LANE SYMBOL
STA. 34+08, RT - BIKE LANE ARROW
STA. 34+59, LT - BIKE LANE ARROW
STA. 34+71, LT - BIKE LANE SYMBOL

REMOVING SIGNS
AS SHOWN - 6



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.

NOT TO SCALE

PROJECT LAYOUT SHEET #9

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216109.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 21 OF 108

THINNING AND TRIMMING FOR SIGNS
STA. 38+22, RT

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

CHANGING ELEVATION OF SEWER MANHOLES
SEE SHEET 105

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 35+50 TO 39+50, DASHED LT & RT
STA. 36+55 TO 38+22, DOTTED RT
STA. 38+99, SOLID LT (BEAUMONT AVE. EDGELINE)
STA. 38+22 TO 39+50, DASHED RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ¢ BREAKS FOR SIDE ROADS)
STA. 35+50 TO 39+50, SOLID LT & RT
STA. 38+99, SOLID LT (BEAUMONT AVE. EDGELINE)

DURABLE 6 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 35+50 TO 39+50, SOLID RT
STA. 35+50 TO 38+34, SOLID LT
STA. 38+34 TO 39+50, DOTTED LT (2)

DURABLE 8 INCH WHITE LINE, TYPE I TAPE
STA. 38+07 TO 38+34, SOLID LT (GORE & DIAGONALS)
SEE SHEET 107

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 36+43, RT - BIKE LANE SYMBOL
STA. 36+55, RT - BIKE LANE ARROW
STA. 37+92, LT - BIKE LANE ARROW
STA. 38+04, LT - BIKE LANE SYMBOL
STA. 39+28, RT - BIKE LANE SYMBOL
STA. 39+40, RT - BIKE LANE ARROW

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 35+50 TO 39+50, DASHED LT & RT
STA. 36+55 TO 38+22, DOTTED RT
STA. 38+99, SOLID LT
(BEAUMONT AVE. EDGELINE)
STA. 38+22 TO 39+50, DASHED RT

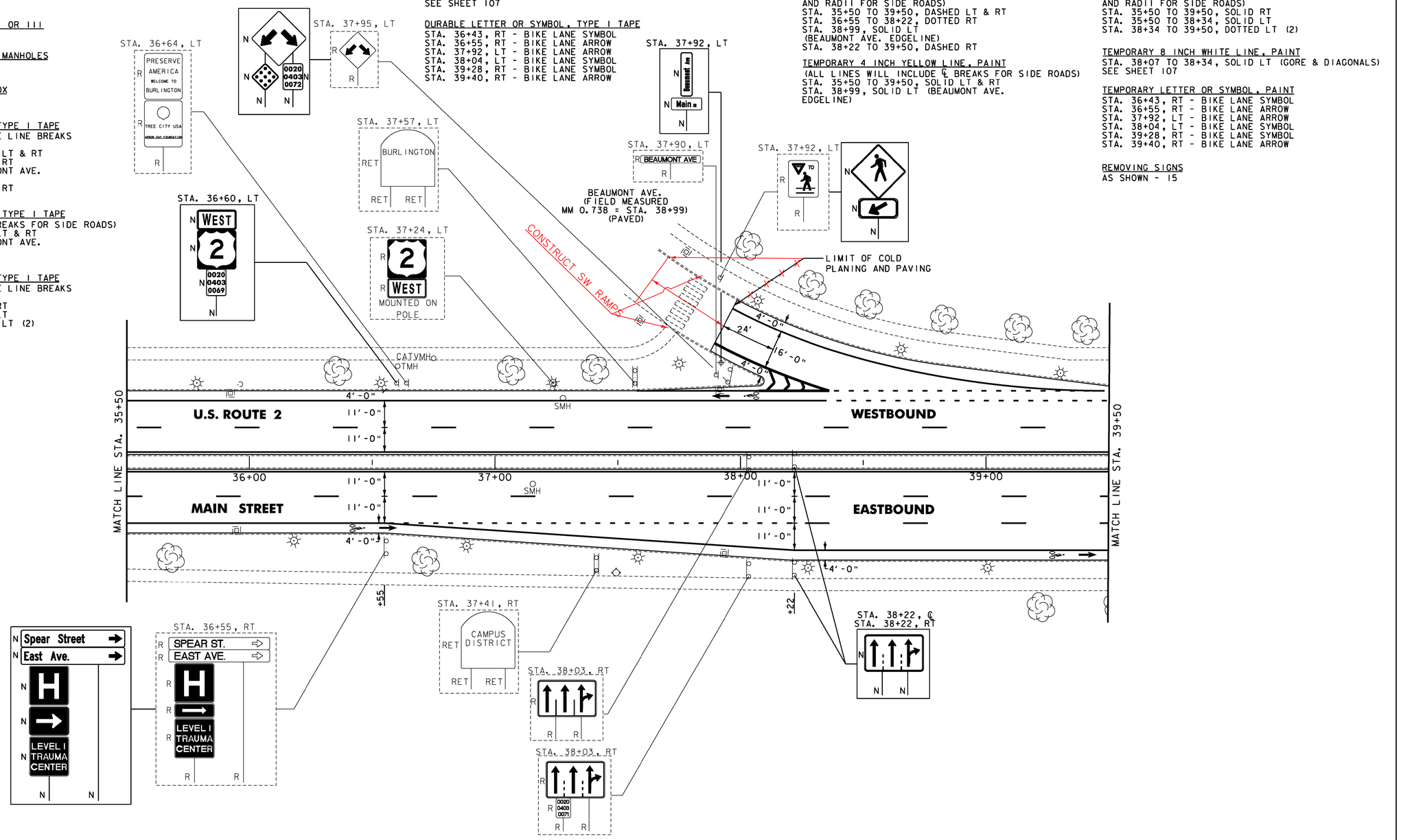
TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ¢ BREAKS FOR SIDE ROADS)
STA. 35+50 TO 39+50, SOLID LT & RT
STA. 38+99, SOLID LT (BEAUMONT AVE. EDGELINE)

TEMPORARY 6 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 35+50 TO 39+50, SOLID RT
STA. 35+50 TO 38+34, SOLID LT
STA. 38+34 TO 39+50, DOTTED LT (2)

TEMPORARY 8 INCH WHITE LINE, PAINT
STA. 38+07 TO 38+34, SOLID LT (GORE & DIAGONALS)
SEE SHEET 107

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 36+43, RT - BIKE LANE SYMBOL
STA. 36+55, RT - BIKE LANE ARROW
STA. 37+92, LT - BIKE LANE ARROW
STA. 38+04, LT - BIKE LANE SYMBOL
STA. 39+28, RT - BIKE LANE SYMBOL
STA. 39+40, RT - BIKE LANE ARROW

REMOVING SIGNS
AS SHOWN - 15



NOTES:
1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #10

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l10.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 22 OF 108

THINNING AND TRIMMING FOR SIGNS
STA. 41+16, LT
STA. 42+45, LT

REHAB.
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

STA. 39+86, LT CONSTRUCT LANDING AND INSTALL DETECTABLE WARNING SURFACE (SEE NOTE 3 BELOW)

CHANGING ELEVATION OF SEWER MANHOLES
SEE SHEET 105

VERTICAL GRANITE CURB
40+10, LT

REMOVAL OF EXISTING CURB
40+10, LT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 39+86, LT & RT
STA. 39+86, LT & RT (MEDIAN)
STA. 40+02, RT
STA. 40+10, LT
STA. 40+49, RT
STA. 40+72, LT

DETECTABLE WARNING SURFACE
STA. 39+86, LT & RT
STA. 39+86, LT & RT (MEDIAN)
STA. 40+02, RT
STA. 40+10, LT
STA. 40+49, RT
STA. 40+72, LT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 39+50 TO 42+50, DASHED LT & RT (3)
STA. 40+43 TO 41+07, DOTTED LT & RT
STA. 40+55 TO 41+07, DOTTED LT & RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE BREAKS FOR SIDE ROADS)
STA. 39+50 TO 40+04, SOLID LT & RT
STA. 40+66 TO 41+07, DOTTED LT & RT
STA. 41+05 TO 42+42, DOUBLE SOLID LT & RT
STA. 42+42 TO 42+50, SOLID LT & RT

DURABLE 6 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 39+50 TO 42+50, SOLID RT
STA. 39+50 TO 39+65, DOTTED LT (2)
STA. 39+65 TO 42+50, SOLID LT

DURABLE 8 INCH WHITE LINE, TYPE I TAPE
STA. 40+06 TO 40+88, SOLID LT & RT (DO NOT BLOCK MARKINGS SEE SHEET 107)

DURABLE 8 INCH YELLOW LINE, TYPE I TAPE
STA. 41+07 TO 41+40, LT & RT (DIAGONALS)
SEE SHEET 107

DURABLE 12 INCH WHITE LINE, TYPE I TAPE
STA. 40+06 TO 40+88, SOLID LT & RT (DO NOT BLOCK MARKINGS SEE SHEET 107)

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 39+77, RT
STA. 41+10, LT

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 39+63, LT - BIKE LANE ARROW
STA. 39+75, LT - BIKE LANE SYMBOL
STA. 41+10, LT - BIKE LANE SYMBOL
STA. 41+22, RT - BIKE LANE ARROW
STA. 41+27, LT - BIKE LANE ARROW
STA. 41+39, LT - BIKE LANE SYMBOL

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 39+86, LT - RT
STA. 40+29, RT (SPEAR ST.)
STA. 40+36, LT (EAST AVE.)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 39+50 TO 42+50, DASHED LT & RT (3)
STA. 40+43 TO 41+07, DOTTED LT & RT
STA. 40+55 TO 41+07, DOTTED LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS FOR SIDE ROADS)
STA. 39+50 TO 40+04, SOLID LT & RT
STA. 40+66 TO 41+07, DOTTED LT & RT
STA. 41+05 TO 42+42, DOUBLE SOLID LT & RT
STA. 42+42 TO 42+50, SOLID LT & RT

TEMPORARY 6 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 39+50 TO 42+50, SOLID RT
STA. 39+50 TO 39+65, DOTTED LT (2)
STA. 39+65 TO 42+50, SOLID LT

TEMPORARY 8 INCH WHITE LINE, PAINT
STA. 40+06 TO 40+88, SOLID LT & RT (DO NOT BLOCK MARKINGS SEE SHEET 107)

TEMPORARY 8 INCH YELLOW LINE, PAINT
STA. 41+05 TO 41+40, LT & RT (DIAGONALS)
SEE SHEET 107

TEMPORARY 12 INCH WHITE LINE, PAINT
STA. 40+06 TO 40+88, SOLID LT & RT (DO NOT BLOCK MARKINGS SEE SHEET 107)

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 39+77, RT
STA. 41+10, LT

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 39+63, LT - BIKE LANE ARROW
STA. 39+75, LT - BIKE LANE SYMBOL
STA. 41+10, RT - BIKE LANE SYMBOL
STA. 41+22, RT - BIKE LANE ARROW
STA. 41+27, LT - BIKE LANE ARROW
STA. 41+39, LT - BIKE LANE SYMBOL

TEMPORARY CROSSWALK MARKING, PAINT
STA. 39+86, LT - RT
STA. 40+29, RT (SPEAR ST.)
STA. 40+36, LT (EAST AVE.)

PAINTED CURB
STA. 39+73 TO 40+03, LT & RT

REMOVING SIGNS
AS SHOWN - 41

SPECIAL PROVISION
(ADJUST ELEVATION OF PULL BOX)
STA. 39+97, RT

STA. 39+87, LT
STA. 39+88, LT
MOUNTED ON SIGNAL POLE
MOUNT ON SIGNAL POLE

STA. 40+00, LT

STA. 39+78, LT
CAMPUS DISTRICT

STA. 40+82, LT
SPEAR ST/EAST TERR
SOUTH BURLINGTON
BURLINGTON

STA. 40+13, LT
STA. 40+73, LT
DO NOT ENTER
DO NOT BLOCK INTERSECTION
ONE WAY
B-B

STA. 40+19, LT
BEGIN
BIKE ROUTE

EAST AVE.
JUGHANDLE RAMP B
MM 0.754 = STA. 39+80
(FIELD MEASURED
MM 0.764 = STA. 40+36)
(PAVED)

STA. 40+72, LT CONSTRUCT LANDING AND INSTALL DETECTABLE WARNING SURFACE (SEE NOTE 3 BELOW)

STA. 39+86, LT & RT (IN MEDIAN) CONSTRUCT LANDING AND INSTALL DETECTABLE WARNING SURFACE-FULL WIDTH OF ISLAND OPENING. (SEE NOTE 3 BELOW)

STA. 40+10, LT CONSTRUCT SIDEWALK RAMP, TYPE 3

LIMIT OF COLD PLANING AND PAVING

STA. 40+78, LT
MOUNTED ON PED SIGNAL
MOUNT ON PED SIGNAL

STA. 41+16, LT
DO NOT BLOCK INTERSECTION

STA. 42+45, LT
SPEED LIMIT 25
RIGHT LANE ONLY
0020
0403
0060

STA. 39+51, LT
LEVEL I TRAUMA CENTER

STA. 39+93, ℄
B-B

STA. 39+65, RT
DO NOT BLOCK INTERSECTION

STA. 40+14, LT
MOUNT ON SPAN WIRE
MOUNTED ON SPAN WIRE

STA. 39+86, RT
STA. 40+02, RT
CONSTRUCT SIDEWALK RAMP, TYPE 3

STA. 39+94, RT
STA. 39+95, RT
MOUNT ON SIGNAL POLE
MOUNTED ON SIGNAL POLE

STA. 39+95, RT
SPEAR ST

604.412

LIMIT OF COLD PLANING AND PAVING
SPEAR ST.
MM 0.754 = STA. 39+80
(FIELD MEASURED
MM 0.763 = STA. 40+29)
(PAVED)

STA. 40+49, RT CONSTRUCT LANDING AND INSTALL DETECTABLE WARNING SURFACE (SEE NOTE 3 BELOW)

STA. 40+56, RT
DO NOT BLOCK INTERSECTION
MOUNTED ON POLE

STA. 40+56, RT
MOUNT ON SIGNAL POLE

STA. 40+82, RT
RIGHT LANE ONLY
BIKE LANE

STA. 40+63, RT
EAST TO WEST
INTERSTATE 89
2

STA. 40+55, RT
Spear St
Main St
0020
0403
0076

U.S. ROUTE 2
WESTBOUND
EASTBOUND
MAIN STREET
MATCH LINE STA. 39+50
MATCH LINE STA. 42+50
40+00
41+00
42+00
47'-0"
25'-0"
39'-0"
58'-0"
4'-0"
11'-0"
3' R
+07
+42

NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.
4. SEE SHEET 98 FOR TRAFFIC SIGNAL DETAILS.

NOT TO SCALE

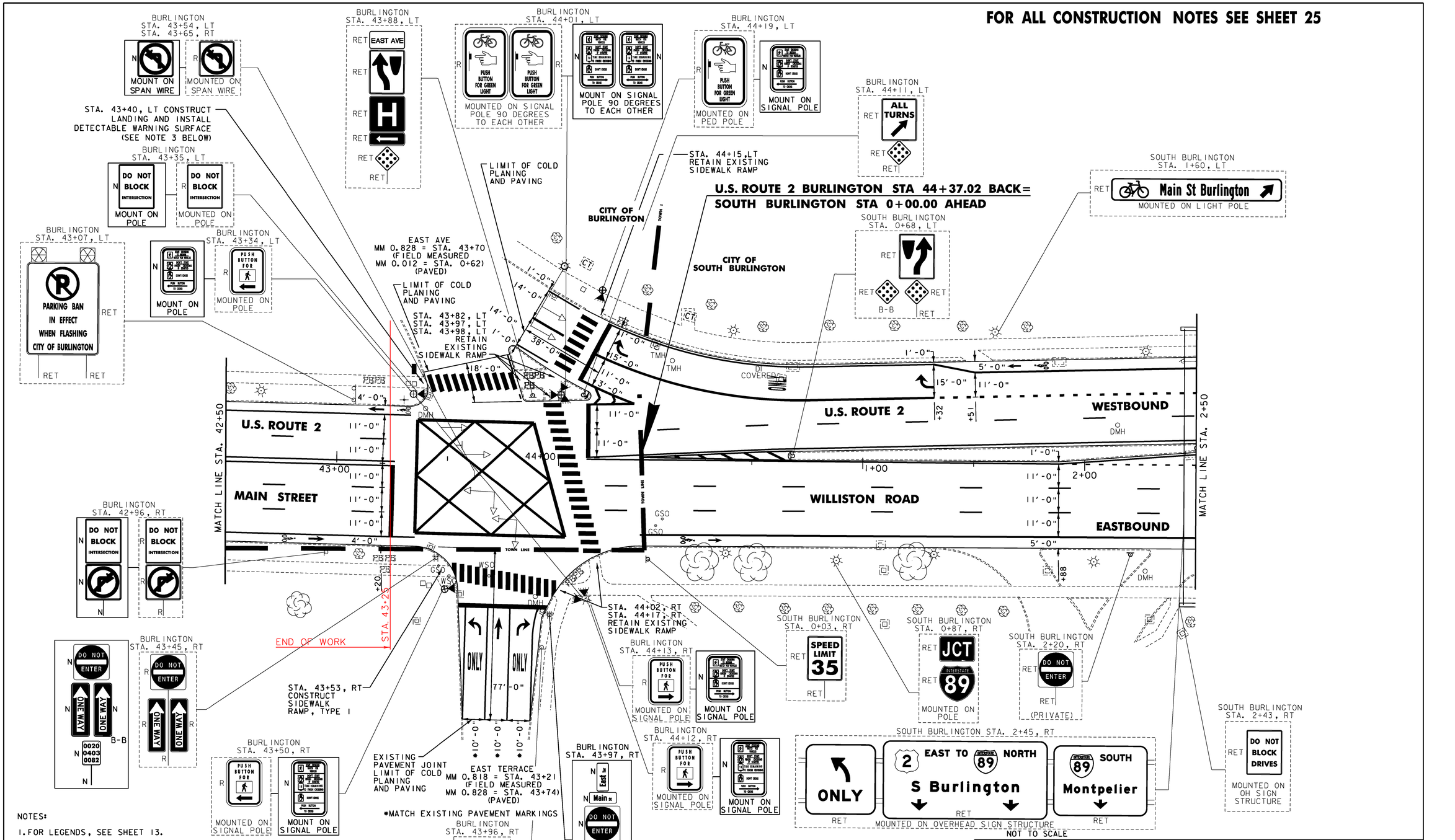
PROJECT LAYOUT SHEET #11

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l1.i
PLOT DATE: 2/13/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 23 OF 108

FOR ALL CONSTRUCTION NOTES SEE SHEET 25



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF REMOVAL OF EXISTING CONCRETE AND SIDEWALK AS SHOWN AND REPLACING IT WITH NEW SUBBASE, CONCRETE AND DETECTABLE WARNING SURFACE.
4. SEE SHEET 99 FOR TRAFFIC SIGNAL DETAILS.

Stantec

PROJECT LAYOUT SHEET #12A

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216112A.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 24 OF 108

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

CHANGING ELEVATION OF SEWER MANHOLES
SEE SHEET 105

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
BURLINGTON STA. 43+40, LT
BURLINGTON STA. 43+53, RT

DETECTABLE WARNING SURFACE
BURLINGTON STA. 43+40, LT
BURLINGTON STA. 43+53, RT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
BURLINGTON STA. 42+50 TO SOUTH BURLINGTON STA. 0+00,
DASHED LT & RT (3)
BURLINGTON STA. 43+74, SOLID RT (EAST TERRACE LANE LINES (4)
BURLINGTON STA. 43+94 TO SOUTH BURLINGTON STA. 1+32,
SOLID LT (EAST AVE. EDGELINE)
SOUTH BURLINGTON STA. 0+00 TO 2+50, DASHED LT & RT (3)
SOUTH BURLINGTON STA. 1+88 TO 2+50, DOTTED RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
BURLINGTON STA. 42+50 TO SOUTH BURLINGTON STA. 0+00,
SOLID LT & RT
SOUTH BURLINGTON STA. 0+00 TO 0+68, DOUBLE SOLID LT & ℄
SOUTH BURLINGTON STA. 0+68 TO 1+88, SOLID LT & ℄
SOUTH BURLINGTON STA. 1+88 TO 2+50, SOLID LT (2)

DURABLE 6 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
BURLINGTON STA. 42+50 TO 43+33, SOLID LT & RT
SOUTH BURLINGTON STA. 0+00 TO 2+50, SOLID RT
SOUTH BURLINGTON STA. 1+32 TO 2+50, SOLID LT

DURABLE 8 INCH WHITE LINE, TYPE I TAPE
BURLINGTON STA. 43+36 TO 44+03, SOLID LT & RT
(DO NOT BLOCK MARKINGS SEE SHEET 107)
BURLINGTON STA. 44+12 TO 44+34, SOLID LT
(GORE & DIAGONALS)
BURLINGTON STA. 44+16 TO SOUTH BURLINGTON STA. 1+32,
SOLID LT (EAST AVE. LANE LINE)
SOUTH BURLINGTON STA. 1+32 TO 2+50, DOTTED LT

DURABLE 8 INCH YELLOW LINE, TYPE I TAPE
SOUTH BURLINGTON STA. 0+00 TO 0+68, LT (DIAGONALS)
SEE SHEET 107

DURABLE 12 INCH WHITE LINE, TYPE I TAPE
BURLINGTON STA. 43+36 TO 44+03, SOLID LT & RT
(DO NOT BLOCK MARKINGS SEE SHEET 107)

DURABLE 24 INCH STOP BAR, TYPE I TAPE
BURLINGTON STA. 43+25, RT
BURLINGTON STA. 43+74, RT (EAST TERRACE)
BURLINGTON STA. 44+13, LT
SOUTH BURLINGTON STA. 0+62, LT (EAST AVE.)

DURABLE LETTER OR SYMBOL, TYPE I TAPE
BURLINGTON STA. 42+79, RT - BIKE LANE SYMBOL
BURLINGTON STA. 42+91, RT - BIKE LANE ARROW
BURLINGTON STA. 43+18, LT - BIKE LANE ARROW
BURLINGTON STA. 43+30, LT - BIKE LANE SYMBOL
BURLINGTON STA. 43+74, RT (EAST TERRACE) ARROWS (3)
BURLINGTON STA. 43+74, RT (EAST TERRACE) "ONLY" (2)
SOUTH BURLINGTON STA. 0+22, RT - BIKE LANE SYMBOL
SOUTH BURLINGTON STA. 0+34, RT - BIKE LANE ARROW
SOUTH BURLINGTON STA. 0+61, LT "ONLY"
SOUTH BURLINGTON STA. 0+62, LT - (EAST AVE.) ARROW
SOUTH BURLINGTON STA. 1+28, LT ARROW
SOUTH BURLINGTON STA. 1+68, LT - BIKE LANE ARROW
SOUTH BURLINGTON STA. 1+80, LT - BIKE LANE SYMBOL

DURABLE CROSSWALK MARKING, TYPE I TAPE
BURLINGTON STA. 43+74, RT (EAST TERRACE)
BURLINGTON STA. 44+05, LT - RT
SOUTH BURLINGTON STA. 0+62, LT (EAST AVE.) (2)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
BURLINGTON STA. 42+50 TO SOUTH BURLINGTON STA. 0+00,
DASHED LT & RT (3)
BURLINGTON STA. 43+74, SOLID RT (EAST TERRACE LANE LINES (4)
BURLINGTON STA. 43+94 TO SOUTH BURLINGTON STA. 1+32,
SOLID LT (EAST AVE. EDGELINE)
SOUTH BURLINGTON STA. 0+00 TO 2+50, DASHED LT & RT (3)
SOUTH BURLINGTON STA. 1+88 TO 2+50, DOTTED RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
BURLINGTON STA. 42+50 TO SOUTH BURLINGTON STA. 0+00,
SOLID LT & RT
SOUTH BURLINGTON STA. 0+00 TO 0+68, DOUBLE SOLID LT & ℄
SOUTH BURLINGTON STA. 0+68 TO 1+88, SOLID LT & ℄
SOUTH BURLINGTON STA. 1+88 TO 2+50, SOLID LT (2)

TEMPORARY 6 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
BURLINGTON STA. 42+50 TO 43+33, SOLID LT & RT
SOUTH BURLINGTON STA. 0+00 TO 2+50, SOLID RT
SOUTH BURLINGTON STA. 1+32 TO 2+50, SOLID LT

TEMPORARY 8 INCH WHITE LINE, PAINT
BURLINGTON STA. 43+36 TO 44+03, SOLID LT & RT
(DO NOT BLOCK MARKINGS SEE SHEET 107)
BURLINGTON STA. 44+12 TO 44+34, SOLID LT
(GORE & DIAGONALS)
BURLINGTON STA. 44+16 TO SOUTH BURLINGTON STA. 1+32,
SOLID LT (EAST AVE. LANE LINE)
SOUTH BURLINGTON STA. 1+32 TO 2+50, DOTTED LT

TEMPORARY 8 INCH YELLOW LINE, PAINT
SOUTH BURLINGTON STA. 0+00 TO 0+68, LT (DIAGONALS)
SEE SHEET 107

TEMPORARY 12 INCH WHITE LINE, PAINT
BURLINGTON STA. 43+36 TO 44+03, SOLID LT & RT
(DO NOT BLOCK MARKINGS SEE SHEET 107)

TEMPORARY 24 INCH STOP BAR, PAINT
BURLINGTON STA. 43+25, RT
BURLINGTON STA. 43+74, RT (EAST TERRACE)
BURLINGTON STA. 44+13, LT
SOUTH BURLINGTON STA. 0+62, LT (EAST AVE.)

TEMPORARY LETTER OR SYMBOL, PAINT
BURLINGTON STA. 42+79, RT - BIKE LANE SYMBOL
BURLINGTON STA. 42+91, RT - BIKE LANE ARROW
BURLINGTON STA. 43+18, LT - BIKE LANE ARROW
BURLINGTON STA. 43+30, LT - BIKE LANE SYMBOL
BURLINGTON STA. 43+74, RT (EAST TERRACE) ARROWS (3)
BURLINGTON STA. 43+74, RT (EAST TERRACE) "ONLY" (2)
SOUTH BURLINGTON STA. 0+22, RT - BIKE LANE SYMBOL
SOUTH BURLINGTON STA. 0+34, RT - BIKE LANE ARROW
SOUTH BURLINGTON STA. 0+61, LT "ONLY"
SOUTH BURLINGTON STA. 0+62, LT - (EAST AVE.) ARROW
SOUTH BURLINGTON STA. 1+28, LT ARROW
SOUTH BURLINGTON STA. 1+68, LT - BIKE LANE ARROW
SOUTH BURLINGTON STA. 1+80, LT - BIKE LANE SYMBOL

TEMPORARY CROSSWALK MARKING, PAINT
BURLINGTON STA. 43+74, RT (EAST TERRACE)
BURLINGTON STA. 44+05, LT - RT
SOUTH BURLINGTON STA. 0+62, LT (EAST AVE.) (2)

PAINTED CURB
SOUTH BURLINGTON STA. 0+66 TO 0+96, LT & RT
SOUTH BURLINGTON STA. 1+58 TO 2+50, LT

REMOVING SIGNS
AS SHOWN - 18

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #12B

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216112B.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 25 OF 108

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

CHANGING ELEVATION OF
SEWER MANHOLES
SEE SHEET 105

ADJUST ELEVATION OF
VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 2+50 TO 4+58, DASHED LT & RT (3)
STA. 2+50 TO 3+31, DOTTED ℄
STA. 3+31 TO 4+56, SOLID ℄ (LANE LINE)
STA. 4+60 TO 5+20, DOTTED LT-RT
STA. 4+60 TO 5+33, DOTTED LT-RT
STA. 4+98 TO 5+79, DOTTED LT-RT
STA. 5+08, SOLID RT (STAPLES PLAZA LANE LINES (2)
STA. 5+08, SOLID LT (SHERATON ENTRANCE LANE LINES (2)
STA. 5+09 TO 5+79, DOTTED LT-RT
STA. 5+81 TO 7+50, DASHED LT & RT (3)
STA. 5+81 TO 7+50, SOLID LT (LANE LINE)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 2+50 TO 3+35, DOUBLE SOLID LT (2)
STA. 3+35 TO 4+58, DOUBLE SOLID LT
STA. 4+60 TO 5+11, DOTTED LT-RT
STA. 5+08, DOUBLE SOLID LT (SHERATON ENTRANCE)
STA. 5+20 TO 5+79, DOTTED LT-RT
STA. 5+79 TO 7+50, SOLID LT & RT

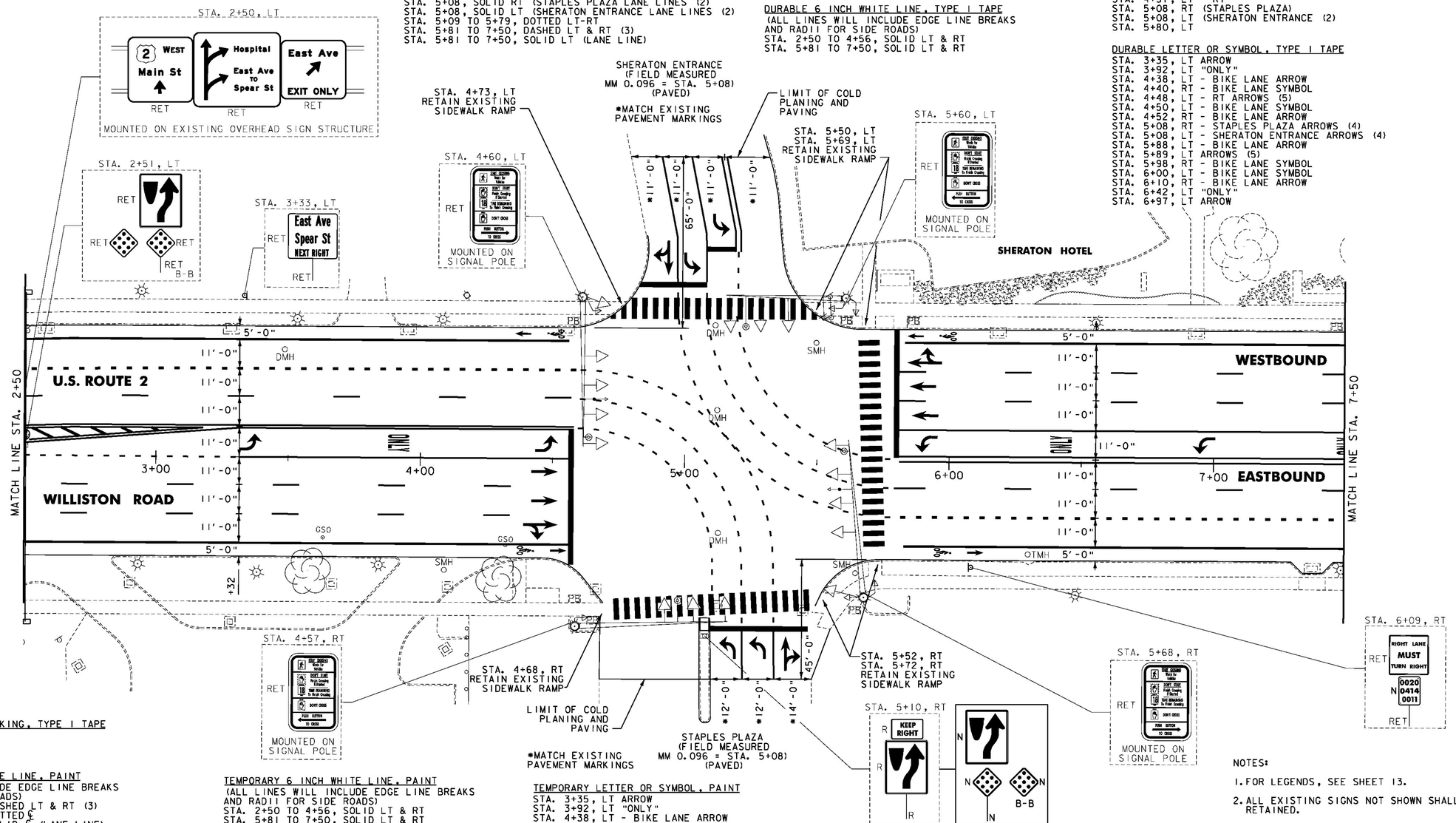
DURABLE 6 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 2+50 TO 4+56, SOLID LT & RT
STA. 5+81 TO 7+50, SOLID LT & RT

DURABLE 8 INCH WHITE LINE, TYPE I TAPE
STA. 2+50 TO 4+60, DOTTED LT
STA. 5+79 TO 7+50, DOTTED RT

DURABLE 8 INCH YELLOW LINE, TYPE I TAPE
STA. 2+50 TO 3+31, LT (DIAGONALS)
SEE SHEET 107

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 4+57, LT - RT
STA. 5+08, RT (STAPLES PLAZA)
STA. 5+08, LT (SHERATON ENTRANCE (2)
STA. 5+80, LT

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 3+35, LT ARROW
STA. 3+92, LT "ONLY"
STA. 4+38, LT - BIKE LANE ARROW
STA. 4+40, RT - BIKE LANE SYMBOL
STA. 4+48, LT - RT ARROWS (5)
STA. 4+50, LT - BIKE LANE SYMBOL
STA. 4+52, RT - BIKE LANE ARROW
STA. 5+08, RT - STAPLES PLAZA ARROWS (4)
STA. 5+08, LT - SHERATON ENTRANCE ARROWS (4)
STA. 5+88, LT - BIKE LANE ARROW
STA. 5+89, LT ARROWS (5)
STA. 5+98, RT - BIKE LANE SYMBOL
STA. 6+00, LT - BIKE LANE SYMBOL
STA. 6+10, RT - BIKE LANE ARROW
STA. 6+42, LT "ONLY"
STA. 6+97, LT ARROW



DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 5+08, RT
STA. 5+08, LT
STA. 5+70, LT - RT

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 2+50 TO 4+58, DASHED LT & RT (3)
STA. 2+50 TO 3+31, DOTTED ℄
STA. 3+31 TO 4+56, SOLID ℄ (LANE LINE)
STA. 4+60 TO 5+20, DOTTED LT-RT
STA. 4+60 TO 5+33, DOTTED LT-RT
STA. 4+98 TO 5+79, DOTTED LT-RT
STA. 5+08, SOLID RT (STAPLES PLAZA LANE LINES (2)
STA. 5+08, SOLID LT (SHERATON ENTRANCE LANE LINES (2)
STA. 5+09 TO 5+79, DOTTED LT-RT
STA. 5+81 TO 7+50, DASHED LT & RT (3)
STA. 5+81 TO 7+50, SOLID LT (LANE LINE)

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 2+50 TO 3+35, DOUBLE SOLID LT (2)
STA. 3+35 TO 4+58, DOUBLE SOLID LT
STA. 4+60 TO 5+11, DOTTED LT-RT
STA. 5+08, DOUBLE SOLID LT (SHERATON ENTRANCE)
STA. 5+20 TO 5+79, DOTTED LT-RT
STA. 5+79 TO 7+50, SOLID LT & RT

TEMPORARY 6 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 2+50 TO 4+56, SOLID LT & RT
STA. 5+81 TO 7+50, SOLID LT & RT

TEMPORARY 8 INCH WHITE LINE, PAINT
STA. 2+50 TO 4+60, DOTTED LT
STA. 5+79 TO 7+50, DOTTED RT

TEMPORARY 8 INCH YELLOW LINE, PAINT
STA. 2+50 TO 3+31, LT (DIAGONALS)
SEE SHEET 107

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 4+57, LT - RT
STA. 5+08, RT (STAPLES PLAZA)
STA. 5+08, LT (SHERATON ENTRANCE (2)
STA. 5+80, LT

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 3+35, LT ARROW
STA. 3+92, LT "ONLY"
STA. 4+38, LT - BIKE LANE ARROW
STA. 4+40, RT - BIKE LANE SYMBOL
STA. 4+48, LT - RT ARROWS (5)
STA. 4+50, LT - BIKE LANE SYMBOL
STA. 4+52, RT - BIKE LANE ARROW
STA. 5+08, RT - (STAPLES PLAZA ARROWS (4)
STA. 5+08, LT - (SHEARATON ENTRANCE ARROWS (4)
STA. 5+88, LT - BIKE LANE ARROW
STA. 5+89, LT ARROWS (5)
STA. 5+98, RT - BIKE LANE SYMBOL
STA. 6+00, LT - BIKE LANE SYMBOL
STA. 6+10, RT - BIKE LANE ARROW
STA. 6+42, LT "ONLY"
STA. 6+97, LT ARROW

TEMPORARY CROSSWALK MARKING, PAINT
STA. 5+08, RT
STA. 5+08, LT
STA. 5+70, LT - RT

PAINTED CURB
STA. 2+50 TO 2+52, LT
STA. 5+08, RT (STAPLES PLAZA ISLAND)

REMOVING SIGNS
AS SHOWN - 2

NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.
4. THE EXISTING TRAFFIC SIGNALS SHOWN ON THIS SHEET SHALL BE RETAINED.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #13

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216I13.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 26 OF 108

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

CHANGING ELEVATION OF
SEWER MANHOLES
SEE SHEET 105

ADJUST ELEVATION OF
VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 7+50 TO 11+50, DASHED LT & RT (3)
STA. 7+50 TO 8+12, SOLID LT (LANE LINE)
STA. 8+12 TO 9+48, DOTTED LT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 7+50 TO 8+12, SOLID LT & RT
STA. 8+12 TO 8+80, DOUBLE SOLID LT & ℄
STA. 8+80 TO 11+50, SOLID LT & ℄

DURABLE 6 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 7+50 TO 10+56, SOLID LT
STA. 7+50 TO 11+12, SOLID RT
STA. 10+59 TO 11+50, SOLID LT

DURABLE 8 INCH WHITE LINE, TYPE I TAPE
STA. 7+50 TO 8+79, DOTTED RT
STA. 8+79 TO 10+58, SOLID RT
STA. 10+29 TO 10+59, LT (GORE)
STA. 10+58 TO 11+50, RT (GORE & DIAGONALS)
SEE SHEET 107

DURABLE 8 INCH YELLOW LINE, TYPE I TAPE
STA. 8+12 TO 8+80, LT (DIAGONALS)
SEE SHEET 107

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 9+53, LT (SB OFF RAMP C)
STA. 10+50, LT

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 7+51, LT "ONLY"
STA. 8+08, LT ARROW
STA. 8+83, RT ARROW
STA. 8+84, LT - BIKE LANE ARROW
STA. 8+96, LT - BIKE LANE SYMBOL
STA. 9+73, RT "ONLY"
STA. 10+51, RT ARROW

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 9+53, LT (SB OFF RAMP C)
STA. 10+09, RT (SB ON RAMP A)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 7+50 TO 11+50, DASHED LT & RT (3)
STA. 7+50 TO 8+12, SOLID LT (LANE LINE)
STA. 8+12 TO 9+48, DOTTED LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 7+50 TO 8+12, SOLID LT & RT
STA. 8+12 TO 8+80, DOUBLE SOLID LT & ℄
STA. 8+80 TO 11+50, SOLID LT & ℄

TEMPORARY 6 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 7+50 TO 10+56, SOLID LT
STA. 7+50 TO 11+12, SOLID RT
STA. 10+59 TO 11+50, SOLID LT

TEMPORARY 8 INCH WHITE LINE, PAINT
STA. 7+50 TO 8+79, DOTTED RT
STA. 8+79 TO 10+58, SOLID RT
STA. 10+29 TO 10+59, LT (GORE)
STA. 10+58 TO 11+50, RT (GORE & DIAGONALS)

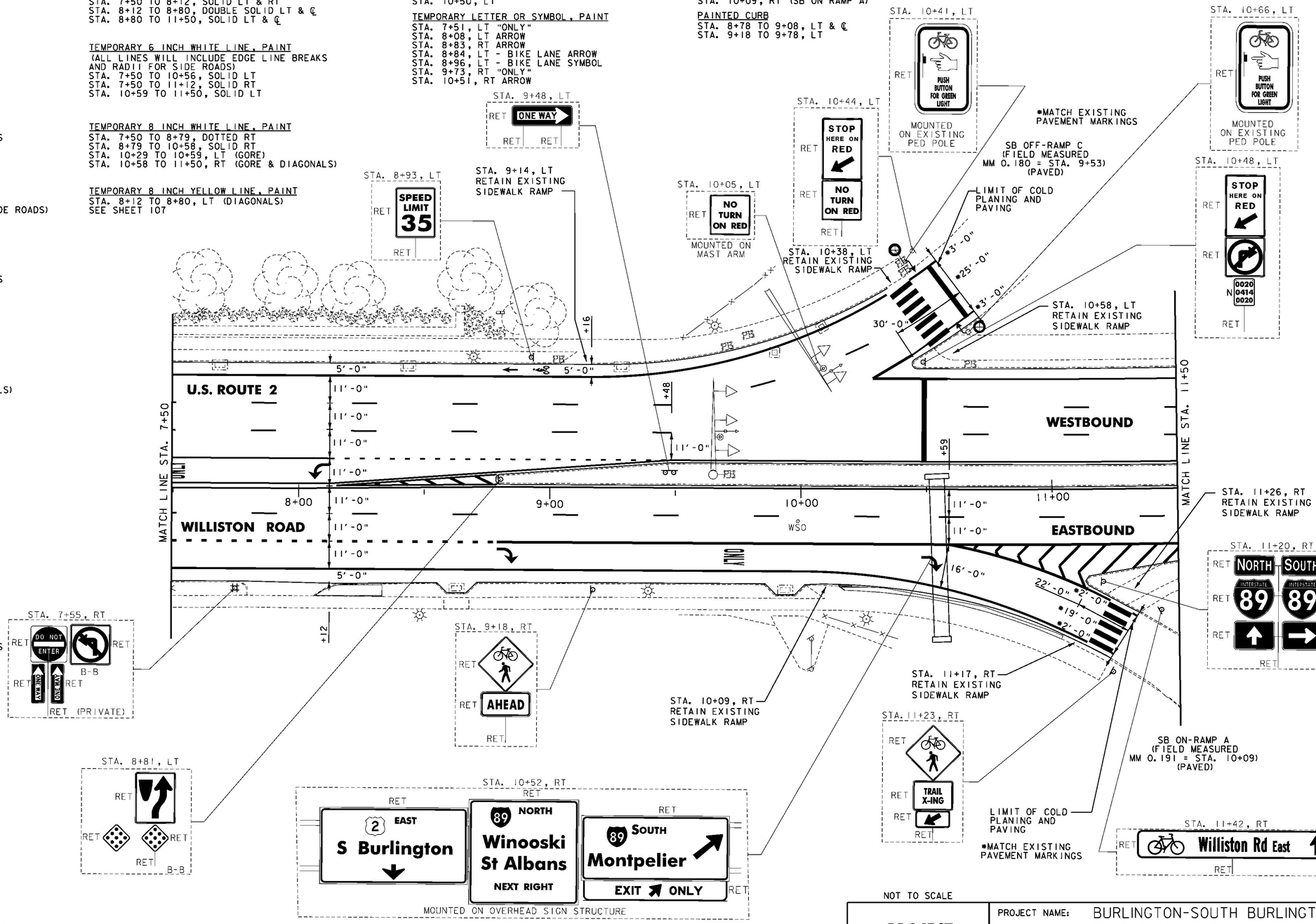
TEMPORARY 8 INCH YELLOW LINE, PAINT
STA. 8+12 TO 8+80, LT (DIAGONALS)
SEE SHEET 107

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 9+53, LT (SB OFF RAMP C)
STA. 10+50, LT

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 7+51, LT "ONLY"
STA. 8+08, LT ARROW
STA. 8+83, RT ARROW
STA. 8+84, LT - BIKE LANE ARROW
STA. 8+96, LT - BIKE LANE SYMBOL
STA. 9+73, RT "ONLY"
STA. 10+51, RT ARROW

TEMPORARY CROSSWALK MARKING, PAINT
STA. 9+53, LT (SB OFF RAMP C)
STA. 10+09, RT (SB ON RAMP A)

PAINTED CURB
STA. 8+78 TO 9+08, LT & ℄
STA. 9+18 TO 9+78, LT



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE EXISTING TRAFFIC SIGNALS SHOWN ON THIS SHEET SHALL BE RETAINED.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #14

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l14.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 27 OF 108

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

CHANGING ELEVATION OF SEWER MANHOLES
SEE SHEET 105

VERTICAL GRANITE CURB
STA. 14+22, RT

REMOVAL OF EXISTING CURB
STA. 14+22, RT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 13+63, LT
STA. 14+22, RT
STA. 14+28, RT

DETECTABLE WARNING SURFACE
STA. 13+63, LT
STA. 14+22, RT
STA. 14+28, RT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 11+50 TO 15+50, DASHED LT & RT (3)
STA. 11+50 TO 13+89, SOLID LT
STA. 11+88 TO 14+56, SOLID RT
STA. 14+50 TO 15+50, DOTTED LT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 11+50 TO 15+50, SOLID LT & RT

DURABLE 6 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 13+78, SOLID LT (RAMP D BIKE CROSSING)
STA. 13+78 TO 15+50, SOLID LT
STA. 14+38, SOLID RT (RAMP B BIKE CROSSING)
STA. 14+38 TO 15+50, SOLID RT

DURABLE 6 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 13+71 TO 13+93, SOLID LT (RAMP D EDGELINE)
STA. 14+30 TO 14+56, SOLID RT (RAMP B EDGELINE)

DURABLE 8 INCH WHITE LINE, TYPE I TAPE
STA. 11+50 TO 11+88, RT (GORE & DIAGONALS)
SEE SHEET 107
STA. 13+89 TO 14+50, LT (GORE & DIAGONALS)
SEE SHEET 107
STA. 14+56 TO 14+97, RT (GORE)

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 14+41, RT (RAMP B BIKE LANE SYMBOL)
STA. 14+53, RT (RAMP B BIKE LANE ARROW)

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 15+18, LT (SB ON RAMP D)
STA. 15+88, RT (SB OFF RAMP B)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 11+50 TO 15+50, DASHED LT & RT (3)
STA. 11+50 TO 13+89, SOLID LT
STA. 11+88 TO 14+56, SOLID RT
STA. 14+50 TO 15+50, DOTTED LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 11+50 TO 15+50, SOLID LT & RT

TEMPORARY 6 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 13+78, SOLID LT (RAMP D BIKE CROSSING)
STA. 13+78 TO 15+50, SOLID LT
STA. 14+38, SOLID RT (RAMP B BIKE CROSSING)
STA. 14+38 TO 15+50, SOLID RT

TEMPORARY 6 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 13+71 TO 13+93, SOLID LT (RAMP D EDGELINE)
STA. 14+30 TO 14+56, SOLID RT (RAMP B EDGELINE)

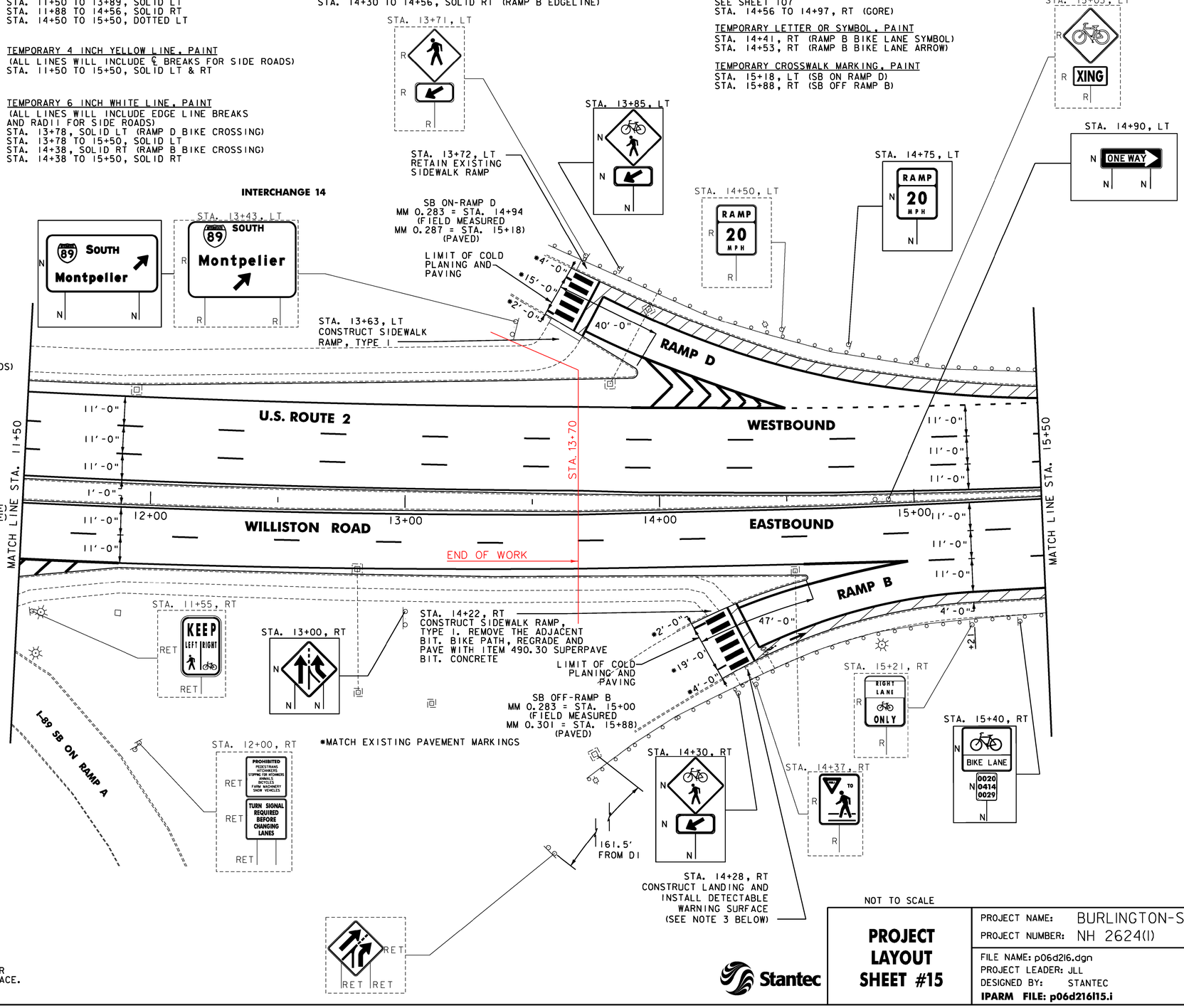
TEMPORARY 8 INCH WHITE LINE, PAINT
STA. 11+50 TO 11+88, RT (GORE & DIAGONALS)
SEE SHEET 107
STA. 13+89 TO 14+50, LT (GORE & DIAGONALS)
SEE SHEET 107
STA. 14+56 TO 14+97, RT (GORE)

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 14+41, RT (RAMP B BIKE LANE SYMBOL)
STA. 14+53, RT (RAMP B BIKE LANE ARROW)

TEMPORARY CROSSWALK MARKING, PAINT
STA. 15+18, LT (SB ON RAMP D)
STA. 15+88, RT (SB OFF RAMP B)

REMOVING SIGNS
AS SHOWN - 8

SPECIAL PROVISION
(PAINTED BIKE LANE)
STA. 13+67 TO 15+50, LT
STA. 14+26 TO 15+50, RT



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.

NOT TO SCALE

PROJECT LAYOUT SHEET #15

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216115.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 28 OF 108

Stantec

REHAB.
Dis. CBs OR MHs. CLASS I, II OR III
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 15+50 TO 19+50, DASHED LT & RT (4)
STA. 15+50 TO 16+50, DOTTED LT
STA. 19+04 TO 19+50, DOTTED RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 15+50 TO 19+50, SOLID LT & RT

DURABLE 6 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 15+50 TO 19+50, SOLID LT & RT

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 17+44, RT (BIKE LANE SYMBOL)
STA. 17+51, LT (BIKE LANE ARROW)
STA. 17+56, RT (BIKE LANE ARROW)
STA. 17+63, LT (BIKE LANE SYMBOL)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 15+50 TO 19+50, DASHED LT & RT (4)
STA. 15+50 TO 16+50, DOTTED LT
STA. 19+04 TO 19+50, DOTTED RT

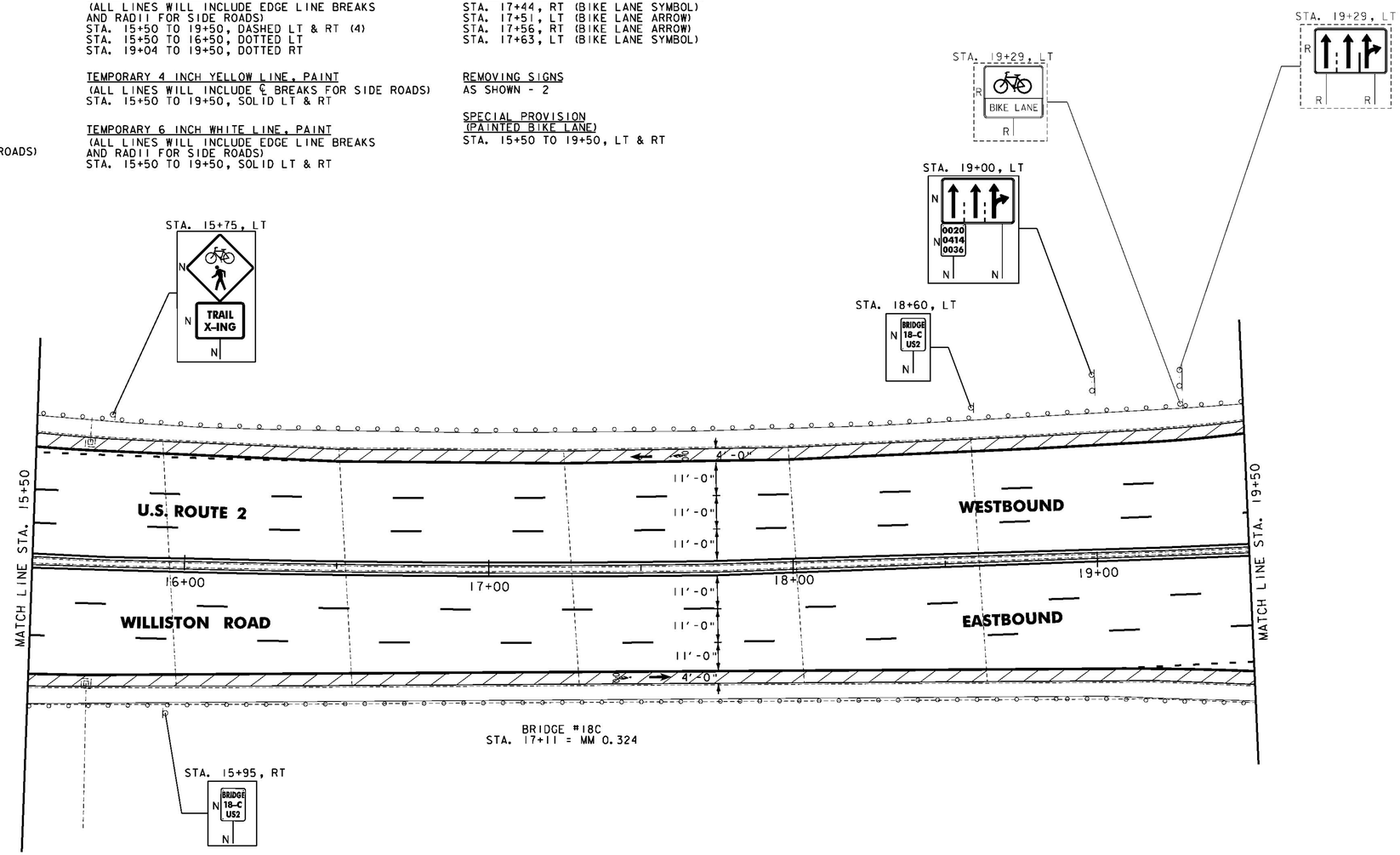
TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 15+50 TO 19+50, SOLID LT & RT

TEMPORARY 6 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 15+50 TO 19+50, SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 17+44, RT (BIKE LANE SYMBOL)
STA. 17+51, LT (BIKE LANE ARROW)
STA. 17+56, RT (BIKE LANE ARROW)
STA. 17+63, LT (BIKE LANE SYMBOL)

REMOVING SIGNS
AS SHOWN - 2

SPECIAL PROVISION
(PAINTED BIKE LANE)
STA. 15+50 TO 19+50, LT & RT



NOTES:
1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.

NOT TO SCALE

PROJECT LAYOUT SHEET #16

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l16.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 29 OF 108

REHAB,
Dis, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

CHANGING ELEVATION OF
SEWER MANHOLES
SEE SHEET 105

REMOVING AND RESETTING CURB
STA. 20+58, LT
STA. 20+76, RT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 20+58, LT
STA. 20+68, LT
STA. 20+76, RT
STA. 20+90, RT

DETECTABLE WARNING SURFACE
STA. 20+58, LT
STA. 20+68, LT
STA. 20+76, RT
STA. 20+90, RT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 19+50 TO 19+74, DASHED LT
STA. 19+50 TO 23+00, DASHED LT & RT (2)
STA. 19+50 TO 21+49, DASHED RT
STA. 19+50 TO 20+27, DOTTED RT
STA. 20+26 TO 23+00, SOLID LT
STA. 20+67 TO 23+00, SOLID RT

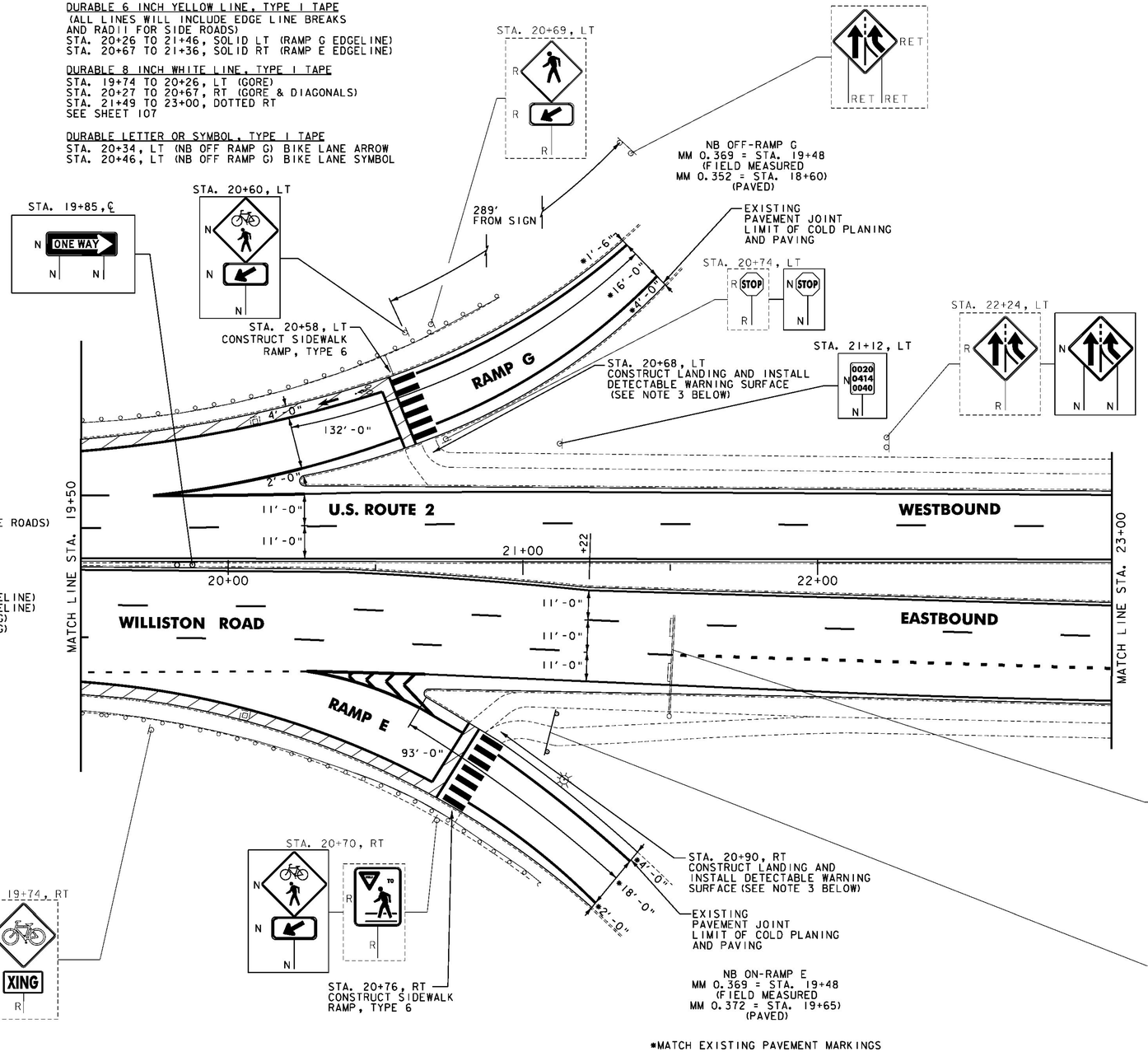
DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 19+50 TO 23+00, SOLID LT & RT

DURABLE 6 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 19+50 TO 21+35, SOLID LT (RAMP G EDGELINE)
STA. 19+50 TO 21+24, SOLID RT (RAMP E EDGELINE)
STA. 20+54, SOLID LT (RAMP G BIKE CROSSING)
STA. 20+74, SOLID RT (RAMP E BIKE CROSSING)

DURABLE 6 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 20+26 TO 21+46, SOLID LT (RAMP G EDGELINE)
STA. 20+67 TO 21+36, SOLID RT (RAMP E EDGELINE)

DURABLE 8 INCH WHITE LINE, TYPE I TAPE
STA. 19+74 TO 20+26, LT (GORE)
STA. 20+27 TO 20+67, RT (GORE & DIAGONALS)
STA. 21+49 TO 23+00, DOTTED RT
SEE SHEET 107

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 20+34, LT (NB OFF RAMP G) BIKE LANE ARROW
STA. 20+46, LT (NB OFF RAMP G) BIKE LANE SYMBOL



*MATCH EXISTING PAVEMENT MARKINGS

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 18+60, LT (NB OFF RAMP G)
STA. 19+65, RT (NB ON RAMP E)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 19+50 TO 19+74, DASHED LT
STA. 19+50 TO 23+00, DASHED LT & RT (2)
STA. 19+50 TO 21+49, DASHED RT
STA. 19+50 TO 20+27, DOTTED RT
STA. 20+26 TO 23+00, SOLID LT
STA. 20+67 TO 23+00, SOLID RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 19+50 TO 23+00, SOLID LT & RT

TEMPORARY 6 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 19+50 TO 21+35, SOLID LT (RAMP G EDGELINE)
STA. 19+50 TO 21+24, SOLID RT (RAMP E EDGELINE)
STA. 20+54, SOLID LT (RAMP G BIKE CROSSING)
STA. 20+74, SOLID RT (RAMP E BIKE CROSSING)

TEMPORARY 6 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 20+26 TO 21+46, SOLID LT (RAMP G EDGELINE)
STA. 20+67 TO 21+36, SOLID RT (RAMP E EDGELINE)

TEMPORARY 8 INCH WHITE LINE, PAINT
STA. 19+74 TO 20+26, LT (GORE)
STA. 20+27 TO 20+67, RT (GORE & DIAGONALS)
STA. 21+49 TO 23+00, DOTTED RT
SEE SHEET 107

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 20+34, LT (NB OFF RAMP G) BIKE LANE ARROW
STA. 20+46, LT (NB OFF RAMP G) BIKE LANE SYMBOL

TEMPORARY CROSSWALK MARKING, PAINT
STA. 18+60, LT (NB OFF RAMP G)
STA. 19+65, RT (NB ON RAMP E)

PAINTED CURB
STA. 20+10 TO 20+70, RT
STA. 20+92 TO 21+52, RT

REMOVING SIGNS
AS SHOWN - 8

SPECIAL PROVISION
(PAINTED BIKE LANE)
STA. 19+50 TO 20+60, LT
STA. 19+50 TO 20+85, RT

NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.

NOT TO SCALE

PROJECT LAYOUT SHEET #17

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l17.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 30 OF 108

FOR ALL CONSTRUCTION NOTES SEE SHEET 32

STA. 24+20, LT

STA. 25+49, ℄

STA. 24+88, LT

STA. 24+37, LT

STA. 25+54, LT

STA. 24+21, LT
CONSTRUCT LANDING AND INSTALL DETECTABLE WARNING SURFACE (SEE NOTE 3 BELOW)

*MATCH EXISTING PAVEMENT MARKING CONDITIONS

EXISTING PAVEMENT JOINT LIMIT OF COLD PLANING AND PAVING

STA. 25+79, LT
CONSTRUCT LANDING AND INSTALL DETECTABLE WARNING SURFACE (SEE NOTE 3 BELOW)

*MATCH EXISTING PAVEMENT MARKING CONDITIONS

EXISTING PAVEMENT JOINT LIMIT COLD PLANING AND PAVING

STA. 26+42, LT
CONSTRUCT SIDEWALK RAMP, TYPE 6

STA. 25+79, RT
REMOVE 2 SECTIONS OF BITUMINOUS PAVEMENT, CONSTRUCT 2 LANDINGS AND INSTALL DETECTABLE WARNING SURFACES (SEE NOTE 3 BELOW)

HOLIDAY INN
(FIELD MEASURED
MM 0.494 = STA. 26+12)
(PAVED)

STA. 24+28, LT

STA. 26+53, LT

NB ON-RAMP H
MM 0.499 = STA. 26+34
(FIELD MEASURED
MM 0.468 = STA. 24+73)
(PAVED)

STA. 24+04, LT
CONSTRUCT SIDEWALK RAMP, TYPE 1, REMOVE THE ADJACENT BIT. BIKE PATH, REGRADE AND PAVE WITH ITEM 490.30 SUPERPAVE BIT. CONCRETE

STA. 24+15, RT

STA. 24+28, RT

RAMP H

U.S. ROUTE 2

WESTBOUND

EASTBOUND

WILLISTON ROAD

MATCH LINE STA. 23+00

MATCH LINE STA. 27+00

STA. 23+46, RT

RAMP F

STA. 23+31, RT

STA. 24+70, RT

STA. 25+24, RT

STA. 23+47, RT
CONSTRUCT LANDING AND INSTALL DETECTABLE WARNING SURFACE (SEE NOTE 3 BELOW)

EXISTING PAVEMENT JOINT LIMIT OF COLD PLANING AND PAVING

NB OFF-RAMP F
MM 0.499 = STA. 26+34
(FIELD MEASURED
MM 0.466 = STA. 24+62)
(PAVED)

*MATCH EXISTING PAVEMENT MARKING CONDITIONS

STA. 23+57, RT

STA. 23+86, RT

STA. 23+66, RT
CONSTRUCT LANDING AND INSTALL DETECTABLE WARNING SURFACE (SEE NOTE 3 BELOW)

STA. 25+77, RT

STA. 25+62, RT
CONSTRUCT SIDEWALK RAMP, TYPE 6

EXISTING PAVEMENT JOINT LIMIT OF COLD PLANING AND PAVING

STA. 23+63, RT

STA. 25+66, RT

STA. 25+87, RT

DORSET ST
MM 0.494 = STA. 26+08
(FIELD MEASURED
MM 0.496 = STA. 26+21)
(PAVED)

STA. 25+87, RT

STA. 25+87, RT

STA. 26+80, RT

STA. 26+74, RT

STA. 26+67, RT
CONSTRUCT SIDEWALK RAMP, TYPE 6

STA. 26+55, RT

STA. 26+16, RT

EXISTING PAVEMENT JOINT LIMIT OF COLD PLANING AND PAVING

NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.
4. SEE SHEET 100 FOR TRAFFIC SIGNAL DETAILS.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #18A

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216118A.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 31 OF 108

REHAB.
DIs. CBs OR MHs. CLASS I OR II
SEE SHEET 105

CHANGING ELEVATION OF SEWER MANHOLES
SEE SHEET 105

VERTICAL GRANITE CURB
STA. 26+42, LT

REMOVING AND RESETTING CURB
STA. 25+62, RT
STA. 26+67, RT

REMOVAL OF EXISTING CURB
STA. 26+42, LT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 23+47, RT
STA. 23+66, RT
STA. 24+04, LT
STA. 24+21, LT
STA. 25+62, RT
STA. 25+79, RT
STA. 25+79, LT
STA. 26+42, LT
STA. 26+67, RT

DETECTABLE WARNING SURFACE
STA. 23+47, RT
STA. 23+66, RT
STA. 24+04, LT
STA. 24+21, LT
STA. 25+62, RT
STA. 25+79, RT
STA. 25+79, LT
STA. 26+42, LT
STA. 26+67, RT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 23+00 TO 25+63, DASHED LT
STA. 23+00 TO 23+60, SOLID RT
STA. 23+00 TO 24+11, SOLID LT
STA. 23+00 TO 25+68, DASHED RT
STA. 23+69 TO 24+43, DOTTED RT
STA. 23+72 TO 25+61, SOLID RT
STA. 24+31 TO 25+85, SOLID LT
STA. 24+43 TO 25+68, SOLID RT (LANE LINE)
STA. 25+63 TO 26+29, DOTTED LT - RT
STA. 25+63 TO 26+63, DOTTED LT
STA. 25+68 TO 25+93, SOLID RT (AROUND ISLAND)
STA. 26+01 TO 26+63, DOTTED RT - LT
STA. 26+12, SOLID LT (HOLIDAY INN LANE LINES (2)
STA. 26+63 TO 27+00, DASHED RT
STA. 26+65 TO 27+00, DASHED LT
STA. 26+65 TO 27+00, SOLID LT (LANE LINES (2)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE & BREAKS FOR SIDE ROADS)
STA. 23+00 TO 25+54, SOLID LT & RT
STA. 25+68 TO 25+74, SOLID RT (ISLAND EDGELINE)
STA. 26+12 TO 26+63, DOTTED RT
STA. 26+63 TO 27+00, SOLID LT & RT

DURABLE 6 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 23+28 TO 23+72, SOLID RT (RAMP F EDGELINE)
STA. 23+77 TO 24+17, SOLID LT (RAMP H EDGELINE)
STA. 24+73, SOLID LT (RAMP H BIKE CROSSING)

DURABLE 6 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 23+16 TO 23+63, SOLID RT (RAMP F EDGELINE)
STA. 23+64 TO 24+03, SOLID LT (RAMP H EDGELINE)

DURABLE 8 INCH WHITE LINE, TYPE I TAPE
STA. 23+00 TO 24+43, DOTTED RT
STA. 23+62 TO 23+77, RT (GORE)
STA. 24+11 TO 24+59, LT (GORE & CHEVRONS)
SEE SHEET 107
STA. 24+43 TO 25+66, RT (GORE & CHEVRONS)
SEE SHEET 107

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 23+48, RT
STA. 24+62, RT (NB OFF RAMP F)
STA. 25+52, RT
STA. 25+52, RT
STA. 25+69, RT
STA. 26+12, LT (HOLIDAY INN)
STA. 26+64, LT

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 24+47, RT ARROW (2)
STA. 24+95, RT "ONLY"
STA. 24+96, RT "ONLY"
STA. 25+43, RT ARROW
STA. 25+44, RT ARROW
STA. 26+12, LT (HOLIDAY INN) ARROWS(3)
STA. 26+73, LT ARROW (5)

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 24+62, RT (NB OFF RAMP F)
STA. 24+73, LT (NB ON RAMP H)
STA. 25+71, RT
STA. 26+12, LT (HOLIDAY INN)
STA. 26+21, RT (DORSET ST)
STA. 26+51, LT- RT

SPECIAL PROVISION
(ADJUST ELEVATION OF PULL BOX)
STA. 26+56, LT

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 23+00 TO 25+63, DASHED LT
STA. 23+00 TO 23+60, SOLID RT
STA. 23+00 TO 24+11, SOLID LT
STA. 23+00 TO 25+68, DASHED RT
STA. 23+69 TO 24+43, DOTTED RT
STA. 23+72 TO 25+61, SOLID RT
STA. 24+31 TO 25+85, SOLID LT
STA. 24+43 TO 25+68, SOLID RT (LANE LINE)
STA. 25+63 TO 26+29, DOTTED LT - RT
STA. 25+63 TO 26+63, DOTTED LT
STA. 25+68 TO 25+93, SOLID RT (AROUND ISLAND)
STA. 26+01 TO 26+63, DOTTED RT - LT
STA. 26+12, SOLID LT (HOLIDAY INN LANE LINES (2)
STA. 26+63 TO 27+00, DASHED RT
STA. 26+65 TO 27+00, DASHED LT
STA. 26+65 TO 27+00, SOLID LT (LANE LINES (2)

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE & BREAKS FOR SIDE ROADS)
STA. 23+00 TO 25+54, SOLID LT & RT
STA. 25+68 TO 25+74, SOLID RT (ISLAND EDGELINE)
STA. 26+12 TO 26+63, DOTTED RT
STA. 26+63 TO 27+00, SOLID LT & RT

TEMPORARY 6 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 23+28 TO 23+72, SOLID RT (RAMP F EDGELINE)
STA. 23+77 TO 24+17, SOLID LT (RAMP H EDGELINE)
STA. 24+73, SOLID LT (RAMP H BIKE CROSSING)

TEMPORARY 6 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 23+16 TO 23+63, SOLID RT (RAMP F EDGELINE)
STA. 23+64 TO 24+03, SOLID LT (RAMP H EDGELINE)

TEMPORARY 8 INCH WHITE LINE, PAINT
STA. 23+00 TO 24+43, DOTTED RT
STA. 23+62 TO 23+77, RT (GORE)
STA. 24+11 TO 24+59, LT (GORE & CHEVRONS)
SEE SHEET 107
STA. 24+43 TO 25+66, RT (GORE & CHEVRONS)
SEE SHEET 107

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 23+48, RT
STA. 24+62, RT (NB OFF RAMP F)
STA. 25+52, RT
STA. 25+52, RT
STA. 25+69, RT
STA. 26+12, LT (HOLIDAY INN)
STA. 26+64, LT

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 24+47, RT ARROW (2)
STA. 24+95, RT "ONLY"
STA. 24+96, RT "ONLY"
STA. 25+43, RT ARROW
STA. 25+44, RT ARROW
STA. 26+12, LT (HOLIDAY INN) ARROWS(3)
STA. 26+73, LT ARROW (5)

TEMPORARY CROSSWALK MARKING, PAINT
STA. 24+62, RT (NB OFF RAMP F)
STA. 24+73, LT (NB ON RAMP H)
STA. 25+71, RT
STA. 26+12, LT (HOLIDAY INN)
STA. 26+21, RT (DORSET ST)
STA. 26+51, LT- RT

PAINTED CURB
STA. 23+32 TO 23+92, RT
STA. 24+13 TO 24+73, RT

REMOVING SIGNS
AS SHOWN - 29

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #18B

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l18B.i
PLOT DATE: 2/13/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 32 OF 108

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 27+00 TO 29+73, SOLID LT (LANE LINE X 2)
STA. 27+00 TO 31+00, DASHED LT & RT
STA. 29+73 TO 30+57, DOTTED LT
STA. 30+57 TO 31+00, SOLID LT & RT

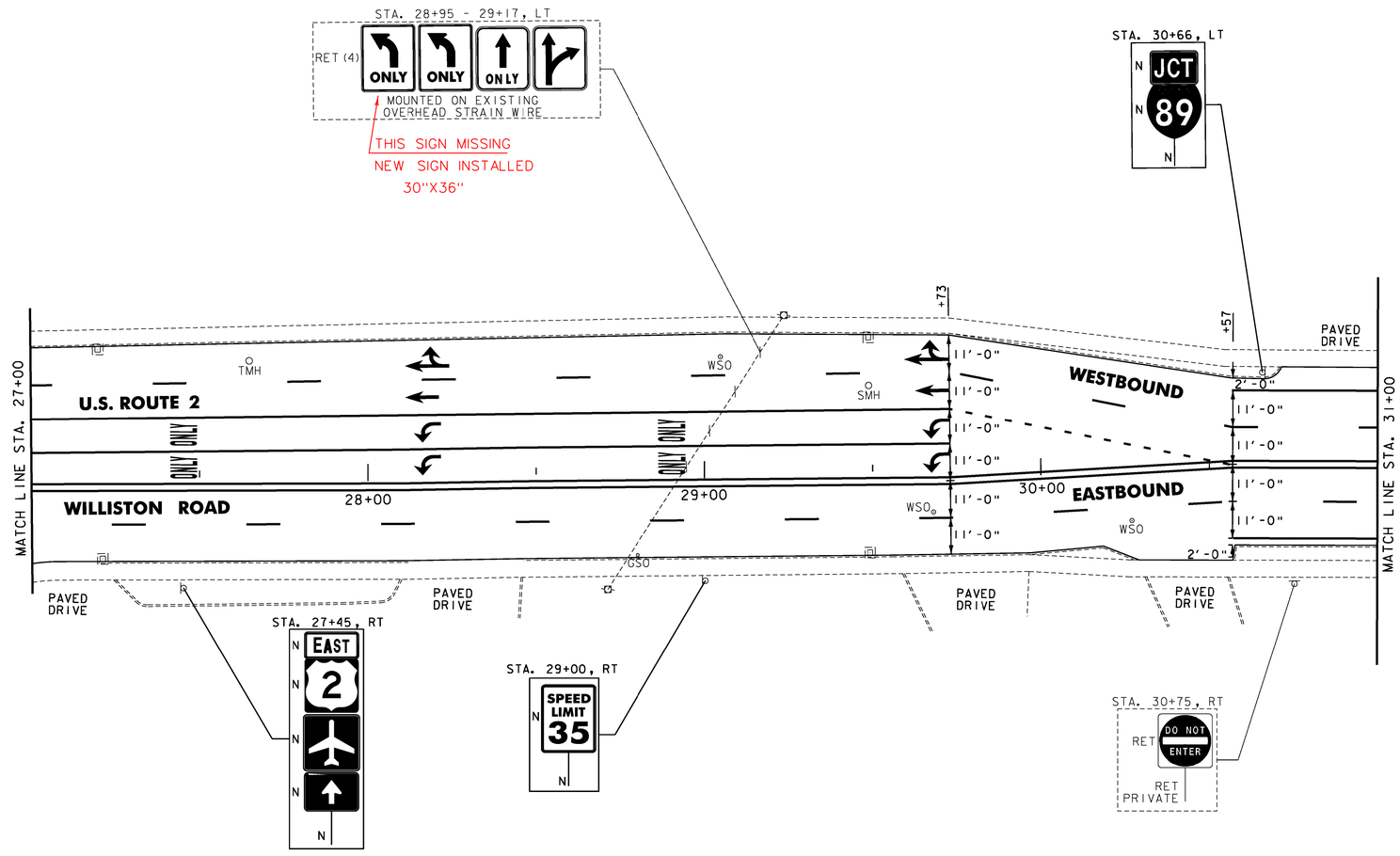
TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 27+00 TO 29+73, SOLID LT (LANE LINE X 2)
STA. 27+00 TO 31+00, DASHED LT & RT
STA. 29+73 TO 30+57, DOTTED LT
STA. 30+57 TO 31+00, SOLID LT & RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 27+00 TO 30+57, DOUBLE SOLID RT
STA. 30+57 TO 31+00, SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 27+00 TO 30+57, DOUBLE SOLID RT
STA. 30+57 TO 31+00, SOLID LT & RT

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 27+45, LT "ONLY" (2)
STA. 28+18, LT ARROW (5)
STA. 28+90, LT "ONLY" (2)
STA. 29+70, LT ARROW (5)

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 27+45, LT "ONLY" (2)
STA. 28+18, LT ARROW (5)
STA. 28+90, LT "ONLY" (2)
STA. 29+70, LT ARROW (5)



NOT TO SCALE

NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.

Stantec

PROJECT LAYOUT SHEET #19

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216I19.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 33 OF 108

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 33+86, RT
STA. 34+02, LT

DETECTABLE WARNING SURFACE
STA. 33+86, RT
STA. 34+02, LT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 31+00 TO 35+50, SOLID LT & RT
STA. 31+00 TO 35+50, DASHED LT & RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 31+00 TO 35+50, SOLID LT & RT

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 33+12, RT
STA. 34+26, LT

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 33+98, LT-RT

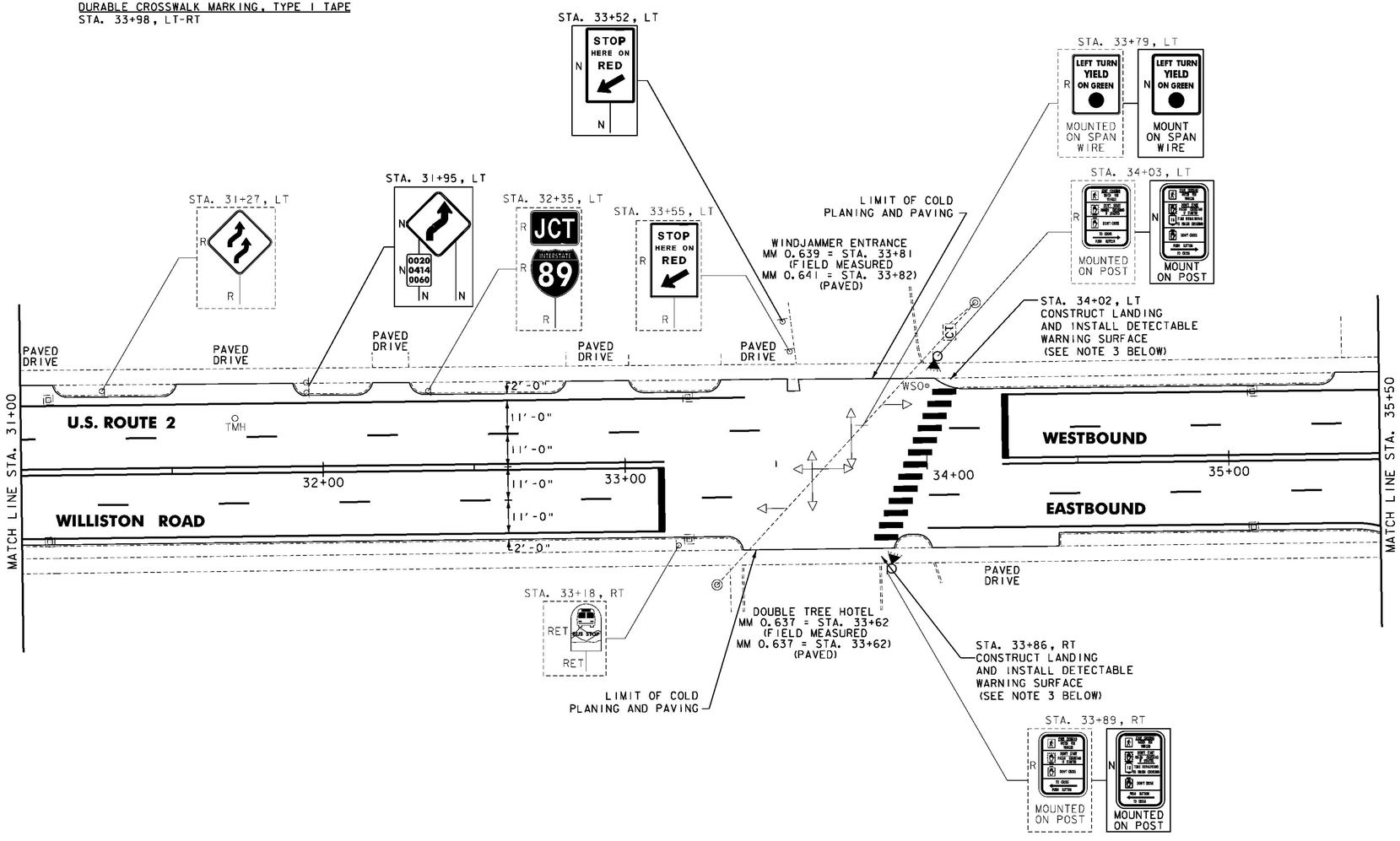
TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 31+00 TO 35+50, SOLID LT & RT
STA. 31+00 TO 35+50, DASHED LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 31+00 TO 35+50, SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 33+12, RT
STA. 34+26, LT

TEMPORARY CROSSWALK MARKING, PAINT
STA. 33+98, LT-RT

REMOVING SIGNS
AS SHOWN - 7



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.
4. SEE SHEET 101 FOR TRAFFIC SIGNAL DETAILS.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #20

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216120.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 34 OF 108

REHAB,
Dis. CBs OR MHs. CLASS I, II OR III
SEE SHEET 105

REMOVING AND RESETTING CURB
STA. 35+62, RT
STA. 36+19, RT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 35+62, RT
STA. 36+19, RT

DETECTABLE WARNING SURFACE
STA. 35+62, RT
STA. 36+19, RT

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 35+50 TO 40+00, SOLID LT & RT
STA. 35+50 TO 40+00, DASHED LT & RT
STA. 35+91, DOUBLE SOLID RT (MARY ST.)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 35+50 TO 40+00, SOLID LT & RT
STA. 35+91, DOUBLE SOLID RT (MARY ST.)

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 35+91, RT (MARY STREET)

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 35+91, RT (MARY STREET) "STOP"

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 35+91, RT (MARY STREET)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 35+50 TO 40+00, SOLID LT & RT
STA. 35+50 TO 40+00, DASHED LT & RT
STA. 35+91, DOUBLE SOLID RT (MARY ST.)

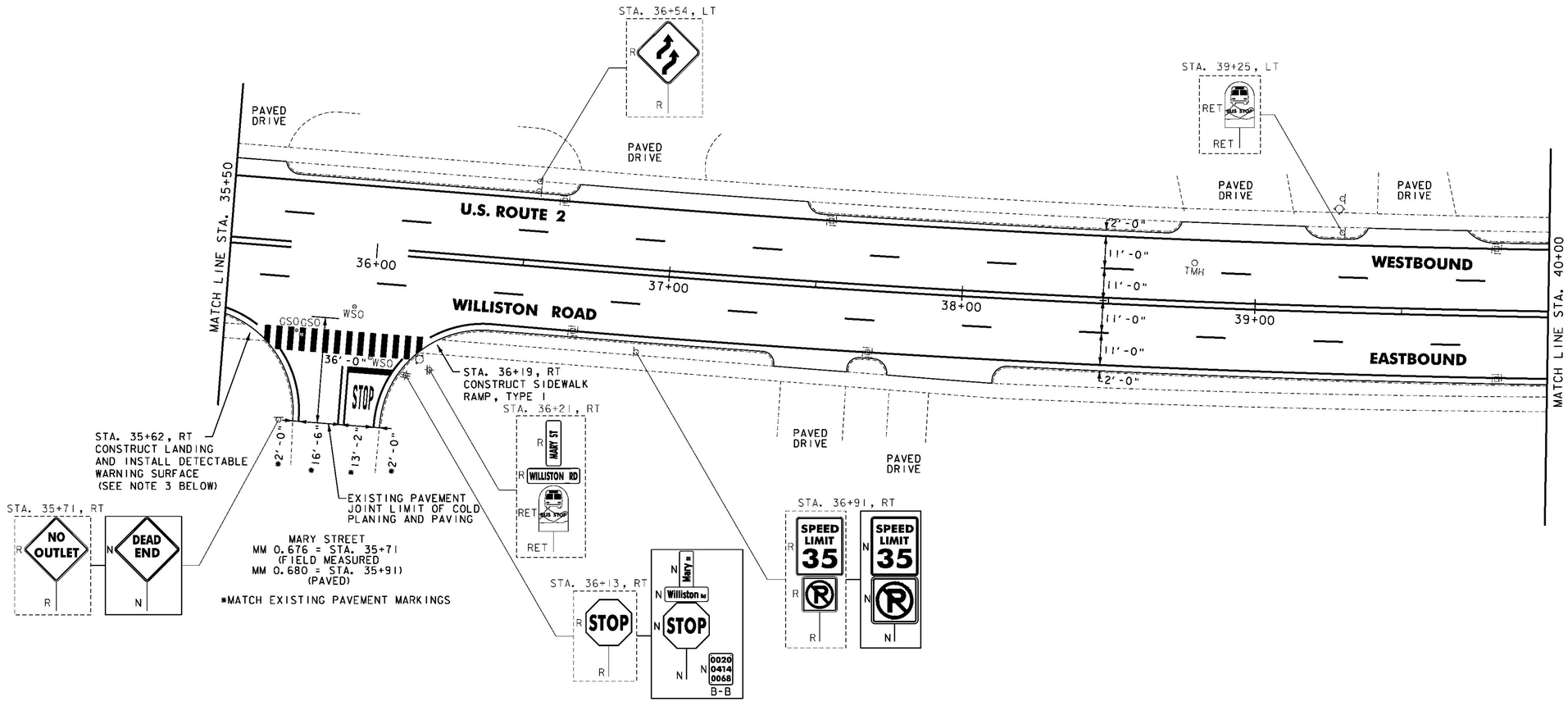
TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 35+50 TO 40+00, SOLID LT & RT
STA. 35+91, DOUBLE SOLID RT (MARY ST.)

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 35+91, RT (MARY ST.)

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 35+91, RT (MARY ST.) "STOP"

TEMPORARY CROSSWALK MARKING, PAINT
STA. 35+91, RT (MARY ST.)

REMOVING SIGNS
AS SHOWN - 7



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #21

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216121.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 35 OF 108

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

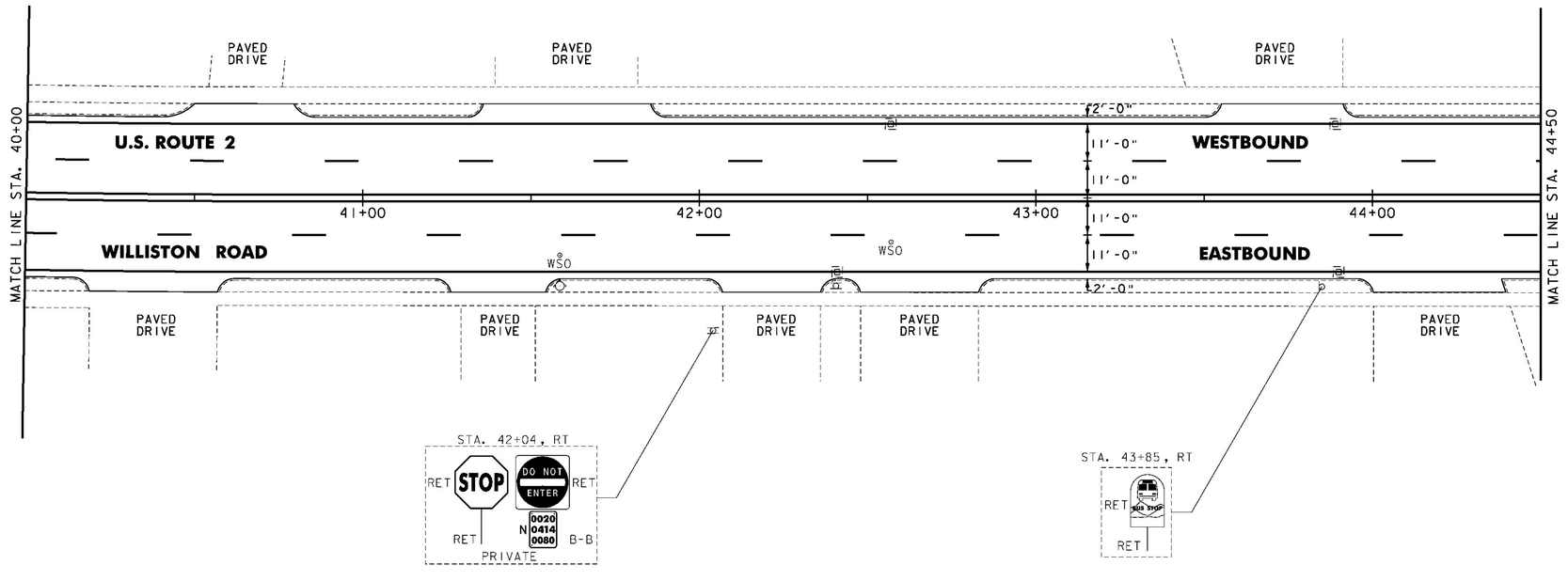
ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 40+00 TO 44+50, SOLID LT & RT
STA. 40+00 TO 44+50, DASHED LT & RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 40+00 TO 44+50, SOLID LT & RT

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 40+00 TO 44+50, SOLID LT & RT
STA. 40+00 TO 44+50, DASHED LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 40+00 TO 44+50, SOLID LT & RT



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #22

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216122.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 36 OF 108

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

VERTICAL GRANITE CURB
STA. 47+21, RT

CAST-IN-PLACE CONCRETE CURB, TYPE B
STA. 46+72, RT

REMOVAL OF EXISTING CURB
STA. 46+72, RT
STA. 47+21, RT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 45+82, LT
STA. 46+57, LT
STA. 46+72, RT
STA. 47+21, RT

DETECTABLE WARNING SURFACE
STA. 45+82, LT
STA. 46+57, LT
STA. 46+72, RT
STA. 47+21, RT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 44+50 TO 48+00, SOLID LT & RT
STA. 44+50 TO 48+00, DASHED LT & RT
STA. 46+52 TO 47+01, DOTTED LT - RT
STA. 46+84, SOLID RT (LANE LINE MIDAS ROAD)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 44+50 TO 48+00, SOLID LT & RT
STA. 46+16, DOUBLE SOLID LT (WHITE ST.)
STA. 46+84, DOUBLE SOLID RT (MIDAS ROAD)

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 45+75, RT
STA. 46+16, LT (WHITE STREET)
STA. 46+84, RT (MIDAS ROAD)
STA. 47+34, LT

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 46+84, RT (MIDAS ROAD) ARROWS (2)

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 46+16, LT (WHITE STREET)
STA. 46+84, RT (MIDAS ROAD)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 44+50 TO 48+00, SOLID LT & RT
STA. 44+50 TO 48+00, DASHED LT & RT
STA. 46+52 TO 47+01, DOTTED LT - RT
STA. 46+84, SOLID RT (LANE LINE MIDAS ROAD)

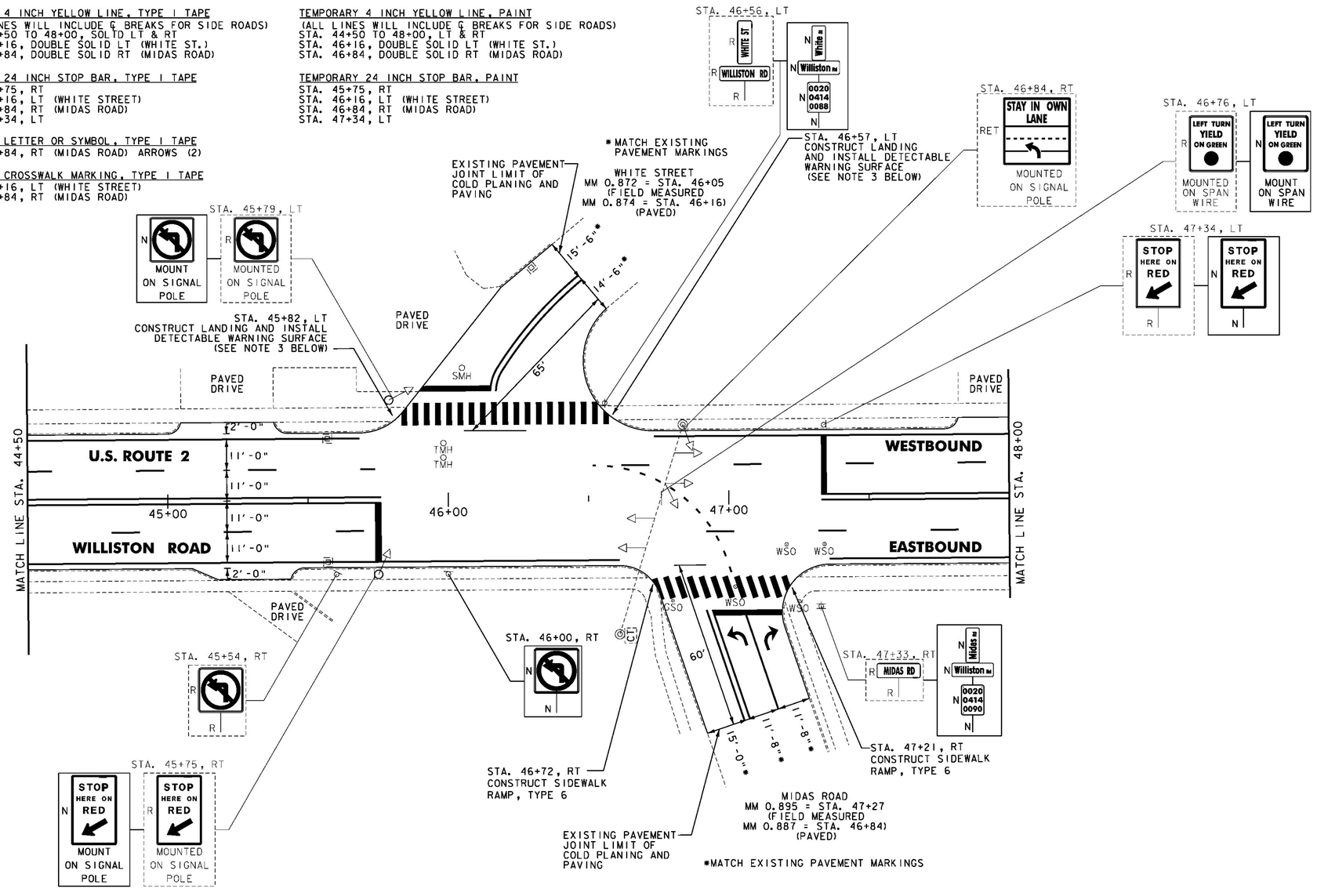
TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)
STA. 44+50 TO 48+00, LT & RT
STA. 46+16, DOUBLE SOLID LT (WHITE ST.)
STA. 46+84, DOUBLE SOLID RT (MIDAS ROAD)

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 45+75, RT
STA. 46+16, LT (WHITE STREET)
STA. 46+84, RT (MIDAS ROAD)
STA. 47+34, LT

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 46+84, RT (MIDAS ROAD) ARROWS (2)

TEMPORARY CROSSWALK MARKING, PAINT
STA. 46+16, LT (WHITE STREET)
STA. 46+84, RT (MIDAS ROAD)

REMOVING SIGNS
AS SHOWN - 8



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.
4. SEE SHEET 102 FOR TRAFFIC SIGNAL DETAILS.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #23

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l23.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 37 OF 108

REHAB,
Dis, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 48+00 TO 48+06, SOLID LT & RT
STA. 48+00 TO 52+00, DASHED LT & RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 48+00 TO 48+06, SOLID LT & RT
STA. 48+06 TO 49+86, DOUBLE SOLID LT & RT
STA. 49+86 TO 52+00, SOLID LT & RT

DURABLE 8 INCH YELLOW LINE, TYPE I TAPE
STA. 49+18 TO 49+83, ℄ (DIAGONALS)
SEE SHEET 107

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 48+00 TO 48+06, SOLID LT & RT
STA. 48+00 TO 52+00, DASHED LT & RT

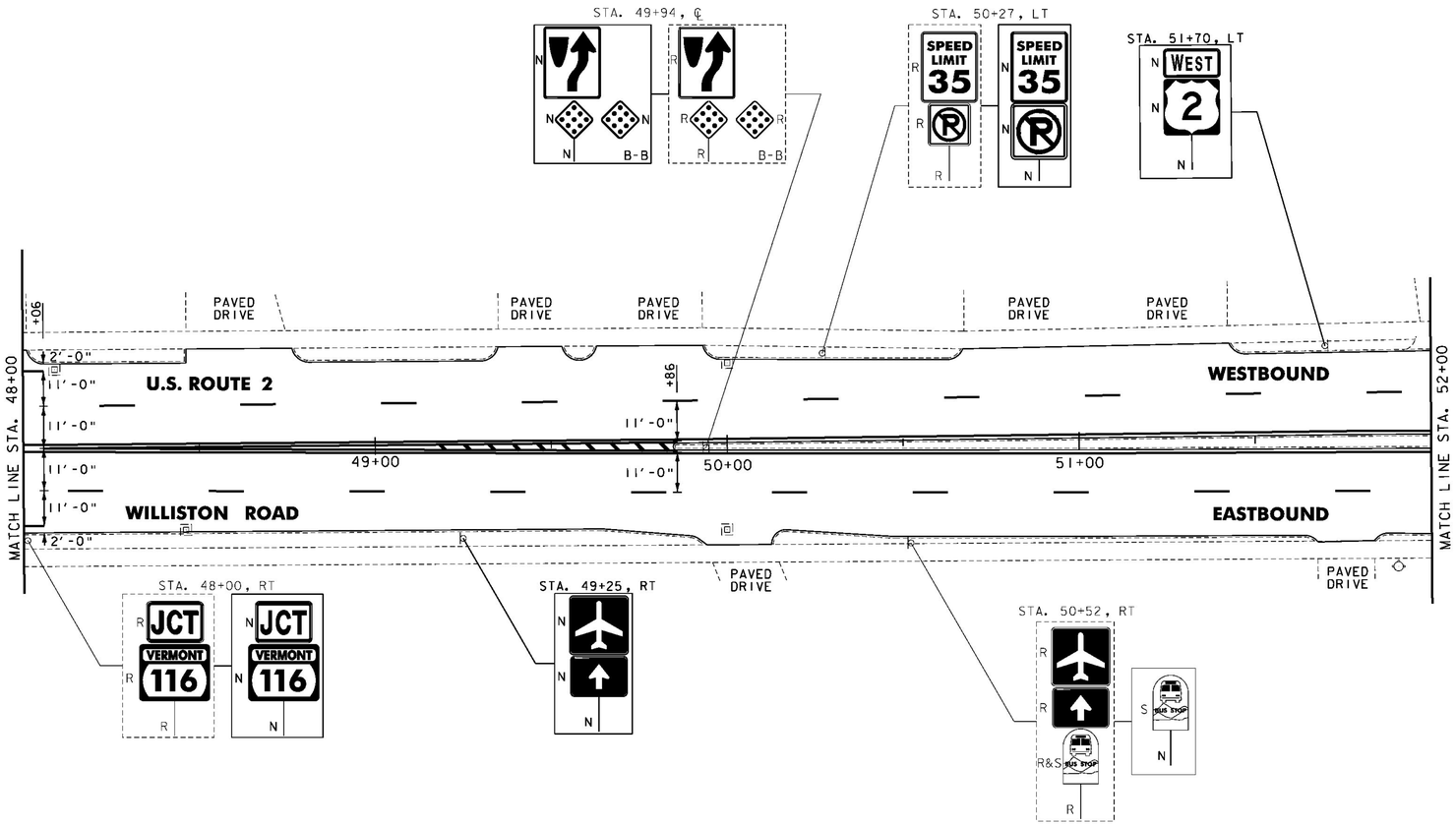
TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 48+00 TO 48+06, SOLID LT & RT
STA. 48+06 TO 49+86, DOUBLE SOLID LT & RT
STA. 49+86 TO 52+00, SOLID LT & RT

TEMPORARY 8 INCH YELLOW LINE, PAINT
STA. 49+18 TO 49+83, ℄ (DIAGONALS)
SEE SHEET 107

PAINTED CURB
STA. 49+85 TO 50+15, LT & RT

REMOVING SIGNS
AS SHOWN - 10

ERECTING SALVAGED SIGNS
AS SHOWN - 1



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.

NOT TO SCALE

PROJECT LAYOUT SHEET #24

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l24.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 38 OF 108

REHAB.
Dis. CBs OR MHs. CLASS I, II OR III
SEE SHEET 105

CAST-IN-PLACE CONCRETE CURB, TYPE B
STA. 52+35, LT
STA. 53+34, LT

REMOVAL OF EXISTING CURB
STA. 52+35, LT
STA. 53+34, LT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 52+35, LT
STA. 52+83, RT
STA. 53+34, LT
STA. 53+78, RT
STA. 54+74, LT
STA. 55+39, LT

DETECTABLE WARNING SURFACE
STA. 52+35, LT
STA. 52+83, RT
STA. 53+34, LT
STA. 53+78, RT
STA. 54+74, LT
STA. 55+39, LT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 52+00 TO 56+00, DASHED LT & RT
STA. 53+05, SOLID LT (PATCHEN RD.)
STA. 53+05, SOLID LT (LANE LINE PATCHEN RD.)
STA. 53+19, SOLID RT (LANE LINE HINESBURG RD.)
STA. 53+19, DOUBLE SOLID RT (HINESBURG RD.)
STA. 53+41 TO 54+57, SOLID LT
STA. 53+81 TO 56+00, SOLID RT
STA. 55+55 TO 56+00, SOLID LT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 52+00 TO 52+60, SOLID LT & RT
STA. 53+05, DOUBLE SOLID LT (PATCHEN RD.)
STA. 53+19, DOUBLE SOLID RT (HINESBURG RD.)
STA. 53+56 TO 54+03, SOLID LT & RT
STA. 54+03 TO 54+83, DOUBLE SOLID LT & RT
STA. 55+02, DOUBLE SOLID LT (COTTAGE GROVE AVE.)
STA. 55+25 TO 56+00, SOLID LT & RT

DURABLE 8 INCH YELLOW LINE, TYPE I TAPE
STA. 54+06 TO 54+53, LT & RT (DIAGONALS)
SEE SHEET 107

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 52+55, RT
STA. 53+05, LT (PATCHEN RD.)
STA. 53+19, RT (HINESBURG RD.)
STA. 53+60, LT
STA. 55+02, LT (COTTAGE GROVE AVE.)

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 53+05, LT (PATCHEN RD) ARROW(3)
STA. 53+19, RT (HINESBURG RD) ARROW(3)
STA. 53+19, RT (HINESBURG RD) "ONLY"
STA. 55+02, LT (COTTAGE GROVE AVE) "STOP"

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 52+64, LT - RT
STA. 53+05, LT (PATCHEN RD)
STA. 53+19, RT (HINESBURG RD)
STA. 53+50, LT - RT
STA. 55+02, LT (COTTAGE GROVE AVE)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 52+00 TO 56+00, DASHED LT & RT
STA. 53+05, SOLID LT (PATCHEN RD.)
STA. 53+05, SOLID LT (LANE LINE PATCHEN RD.)
STA. 53+19, SOLID RT (LANE LINE HINESBURG RD.)
STA. 53+19, DOUBLE SOLID RT (HINESBURG RD.)
STA. 53+41 TO 54+57, SOLID LT
STA. 53+81 TO 56+00, SOLID RT
STA. 55+55 TO 56+00, SOLID LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 52+00 TO 52+60, SOLID LT & RT
STA. 53+05, DOUBLE SOLID LT (PATCHEN RD.)
STA. 53+19, DOUBLE SOLID RT (HINESBURG RD.)
STA. 53+56 TO 54+03, SOLID LT & RT
STA. 54+03 TO 54+83, DOUBLE SOLID LT & RT
STA. 55+02, DOUBLE SOLID LT (COTTAGE GROVE AVE.)
STA. 55+25 TO 56+00, SOLID LT & RT

TEMPORARY 8 INCH YELLOW LINE, PAINT
STA. 54+06 TO 54+53, LT & RT (DIAGONALS)
SEE SHEET 107

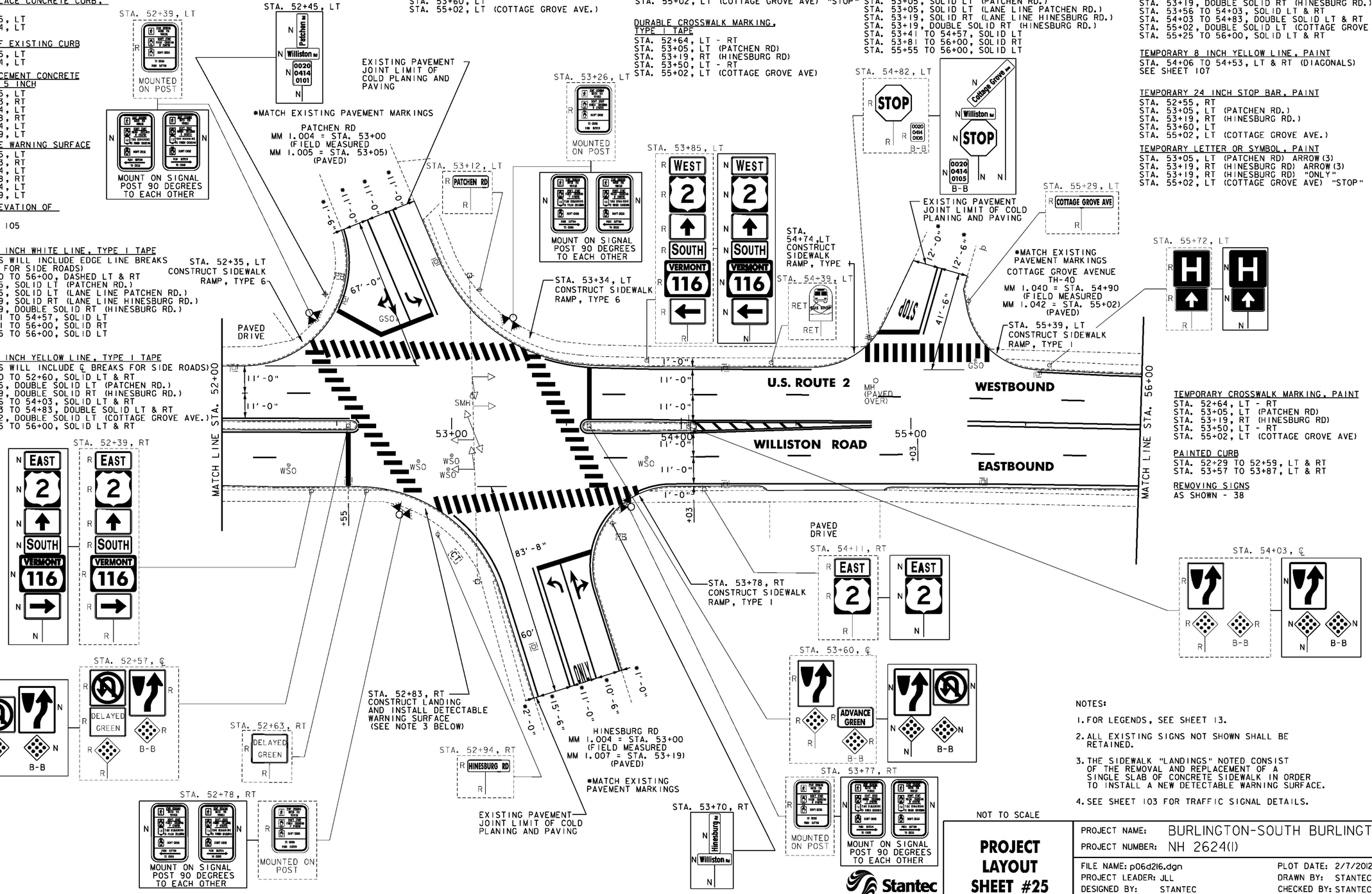
TEMPORARY 24 INCH STOP BAR, PAINT
STA. 52+55, RT
STA. 53+05, LT (PATCHEN RD.)
STA. 53+19, RT (HINESBURG RD.)
STA. 53+60, LT
STA. 55+02, LT (COTTAGE GROVE AVE.)

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 53+05, LT (PATCHEN RD) ARROW(3)
STA. 53+19, RT (HINESBURG RD) ARROW(3)
STA. 53+19, RT (HINESBURG RD) "ONLY"
STA. 55+02, LT (COTTAGE GROVE AVE) "STOP"

TEMPORARY CROSSWALK MARKING, PAINT
STA. 52+64, LT - RT
STA. 53+05, LT (PATCHEN RD)
STA. 53+19, RT (HINESBURG RD)
STA. 53+50, LT - RT
STA. 55+02, LT (COTTAGE GROVE AVE)

PAINTED CURB
STA. 52+29 TO 52+59, LT & RT
STA. 53+57 TO 53+87, LT & RT

REMOVING SIGNS
AS SHOWN - 38



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.
4. SEE SHEET 103 FOR TRAFFIC SIGNAL DETAILS.

NOT TO SCALE

PROJECT LAYOUT SHEET #25

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l25.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 39 OF 108

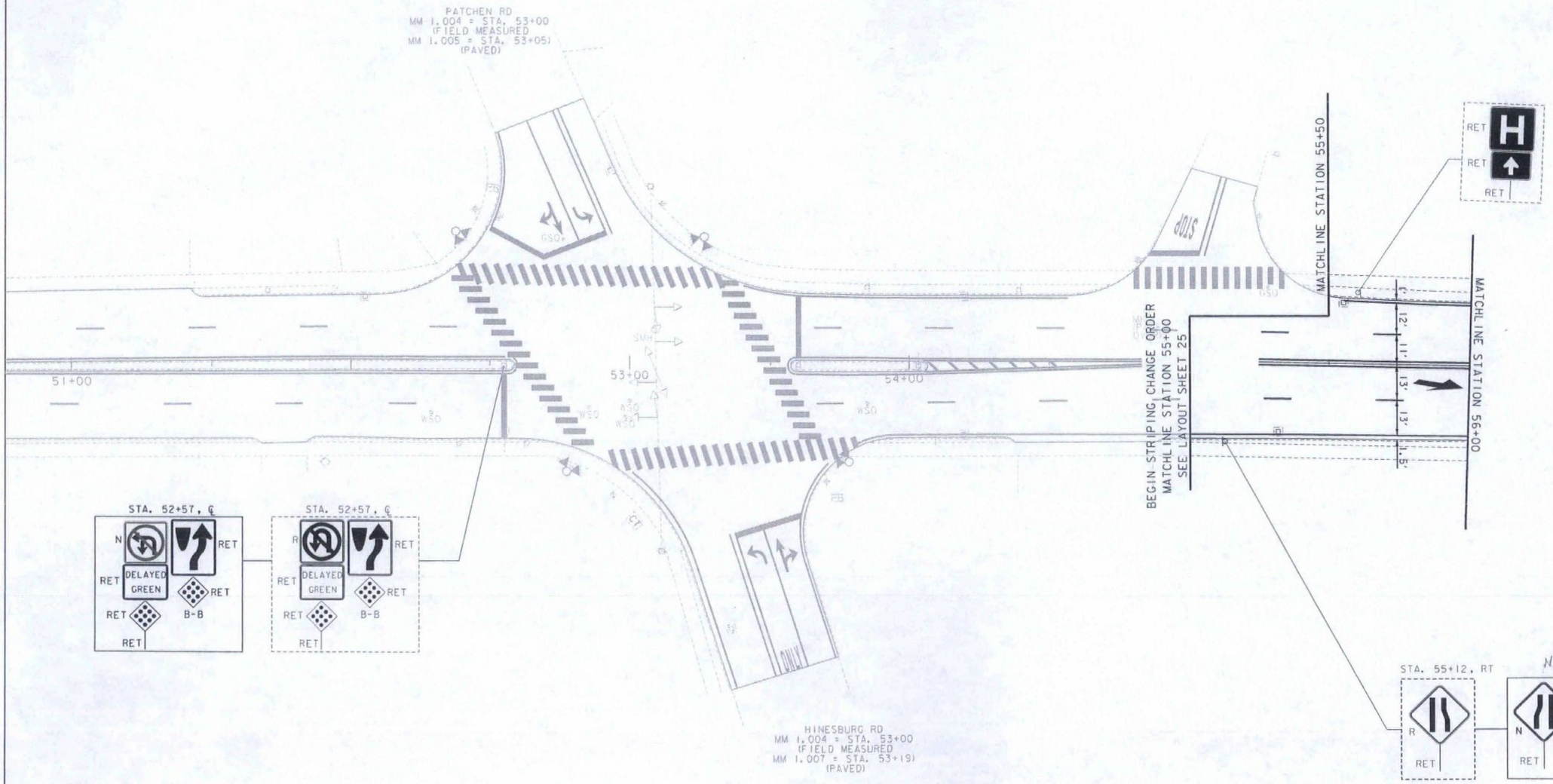
Stantec

ITEM 646.404 - DURABLE 4 INCH WHITE LINE, POLYUREA
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 55+00 TO 56+00, DASHED LT & RT
STA. 55+00 TO 56+00, SOLID RT
STA. 55+55 TO 56+00, SOLID LT

ITEM 646.414 - DURABLE 4 INCH YELLOW LINE, POLYUREA
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 55+25 TO 56+00, SOLID LT & RT

ITEM 646.494 - DURABLE LETTER OR SYMBOL, POLYUREA
STA. 55+89, RT, ARROW

REMOVING SIGNS
AS SHOWN - 1



NOT TO SCALE

RSG INC.
RESOURCE SYSTEMS GROUP, INC.
55 Railroad Row, White River Junction, Vermont 05001
TEL 802.295.4999 • FAX 802.295.1006 • www.rsginc.com

CHANGE ORDER SIGN - STRIPE SHEET #1

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: RMC
DESIGNED BY: CDM
IPARM FILE: p06d216l35.i
PLOT DATE: 09/19/12
DRAWN BY: CDM
CHECKED BY: RMC
SHEET 2 OF 18

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

VERTICAL GRANITE CURB
STA. 59+31, RT
STA. 59+88, RT

REMOVAL OF EXISTING CURB
STA. 59+31, RT
STA. 59+88, RT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 59+31, RT
STA. 59+88, RT

DETECTABLE WARNING SURFACE
STA. 59+31, RT
STA. 59+88, RT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 56+00 TO 60+00, SOLID LT & RT
STA. 56+00 TO 60+00, DASHED LT & RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 56+00 TO 60+00, SOLID LT & RT

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 59+58, RT (HEATH ST.)

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 59+58, RT (HEATH ST.) "STOP"

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 59+58, RT (HEATH ST.)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 56+00 TO 60+00, SOLID LT & RT
STA. 56+00 TO 60+00, DASHED LT & RT

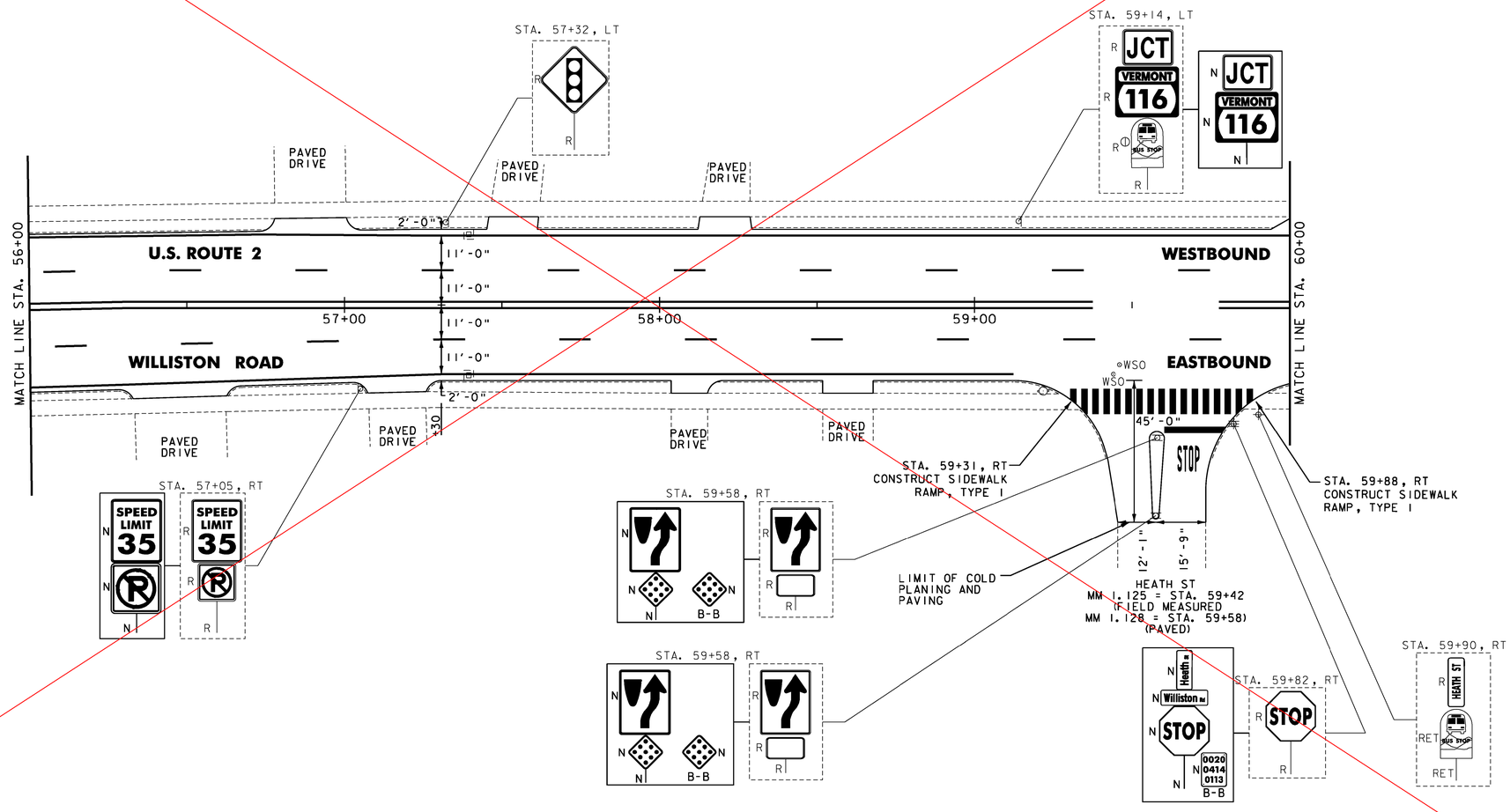
TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 56+00 TO 60+00, SOLID LT & RT

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 59+58, RT (HEATH ST.)

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 59+58, RT (HEATH ST.) "STOP"

TEMPORARY CROSSWALK MARKING, PAINT
STA. 59+58, RT (HEATH ST.)

REMOVING SIGNS
AS SHOWN - 12



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #26

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216126.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 40 OF 108

SEE SHEET 40 A

ITEM 646.404 - DURABLE 4 INCH WHITE LINE, POLYUREA
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 56+00 TO 60+00, SOLID LT & RT
STA. 56+00 TO 56+12, DASHED RT
STA. 56+00 TO 59+12, DASHED LT
STA. 59+12 TO 60+00, DOTTED LT
STA. 59+44, SOLID RT (HEATH ST.)
STA. 59+78, SOLID RT (HEATH ST.)

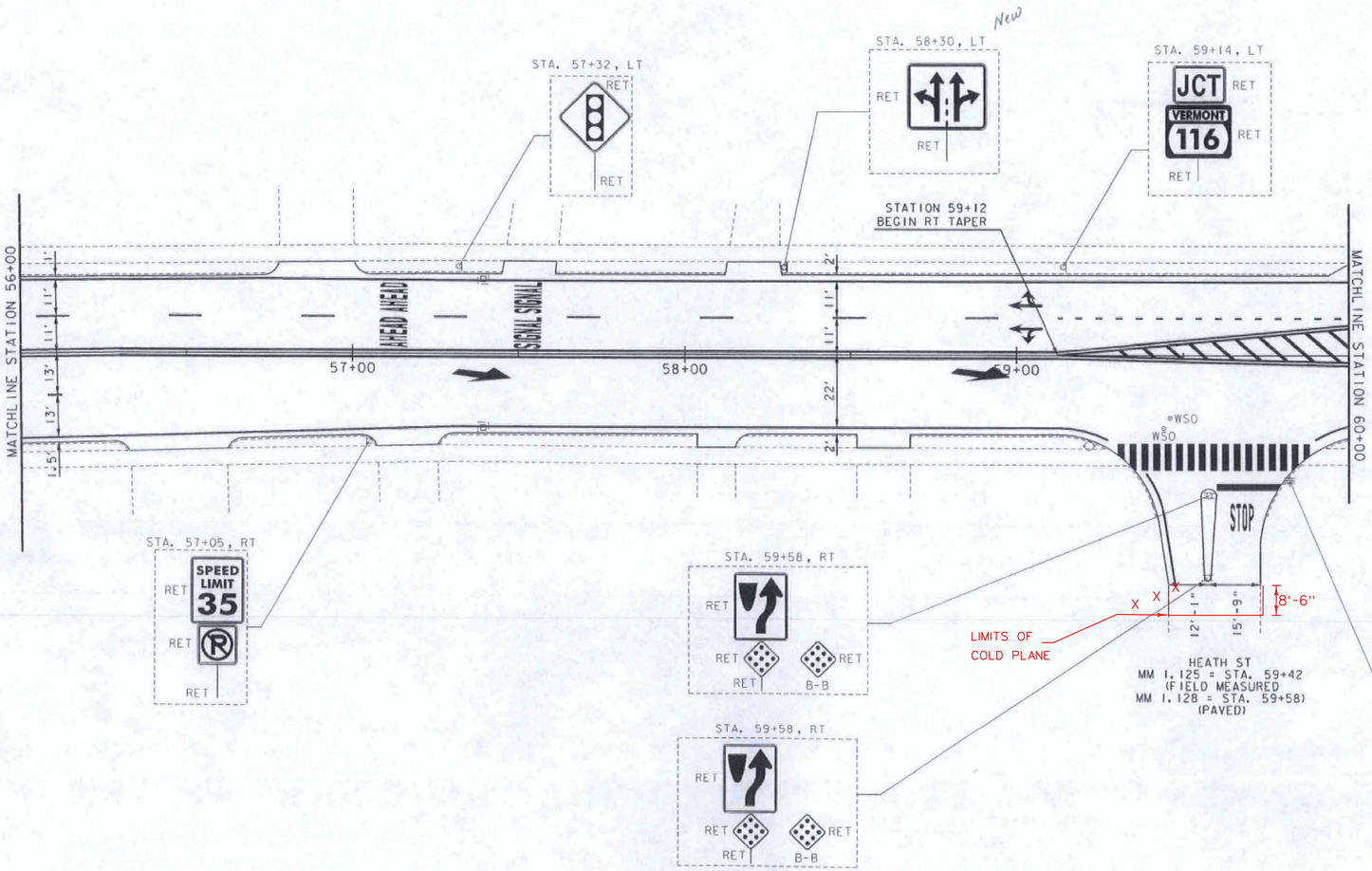
ITEM 646.414 - DURABLE 4 INCH YELLOW LINE, POLYUREA
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 56+00 TO 59+12, SOLID LT & RT
STA. 59+12 TO 60+00, DOUBLE SOLID LT & RT

ITEM 646.454 - DURABLE 8 INCH YELLOW LINE, POLYUREA
STA. 59+31 TO 60+00, DIAGONALS

ITEM 646.484 - DURABLE 24 INCH STOP BAR, POLYUREA
STA. 59+69, RT (HEATH ST.)

ITEM 646.494 - DURABLE LETTER OR SYMBOL, POLYUREA
STA. 57+12, LT, "AHEAD" (2)
STA. 57+40, RT, ARROW
STA. 57+52, LT, "SIGNAL" (2)
STA. 58+90, RT, ARROW
STA. 59+06, LT, ARROW (4)
STA. 59+69, RT, "STOP" (HEATH ST.)

ITEM 646.504 - DURABLE CROSSWALK MARKING, POLYUREA
STA. 59+58, RT (HEATH ST.)



NOT TO SCALE

RSG INC.
RESOURCE SYSTEMS GROUP, INC.
55 Railroad Row, White River Junction, Vermont 05001
TEL 802.295.4999 • FAX 802.295.1006 • www.rsginc.com

CHANGE ORDER SIGN - STRIPE SHEET #2

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: RMC
DESIGNED BY: CDM
IPARM FILE: p06d216I35.i
PLOT DATE: 09/19/12
DRAWN BY: CDM
CHECKED BY: RMC
SHEET 3 OF 18

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

VERTICAL GRANITE CURB
STA. 61+81, RT
STA. 61+91, LT
STA. 62+36, RT

REMOVAL OF EXISTING CURB
STA. 61+81, RT
STA. 61+91, LT
STA. 62+36, RT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 61+81, RT
STA. 61+91, LT
STA. 62+36, RT
STA. 62+48, LT

DETECTABLE WARNING SURFACE
STA. 61+81, RT
STA. 61+91, LT
STA. 62+36, RT
STA. 62+48, LT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 60+00 TO 64+50, SOLID LT & RT
STA. 60+00 TO 64+50, DASHED LT & RT
STA. 62+08, DOUBLE SOLID RT (DAVIS PARKWAY)
STA. 62+19, DOUBLE SOLID LT (PINETREE TER.)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 60+00 TO 64+50, SOLID LT & RT
STA. 62+08, DOUBLE SOLID RT (DAVIS PARKWAY)
STA. 62+19, DOUBLE SOLID LT (PINETREE TER.)

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 62+08, RT (DAVIS PARKWAY)
STA. 62+19, LT (PINETREE TER.)

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 62+08, RT (DAVIS PARKWAY) "STOP"
STA. 62+19, LT (PINETREE TER.) "STOP"

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 62+08, RT (DAVIS PARKWAY)
STA. 62+19, LT (PINETREE TER.)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 60+00 TO 64+50, SOLID LT & RT
STA. 60+00 TO 64+50, DASHED LT & RT
STA. 62+08, DOUBLE SOLID RT (DAVIS PARKWAY)
STA. 62+19, DOUBLE SOLID LT (PINETREE TER.)

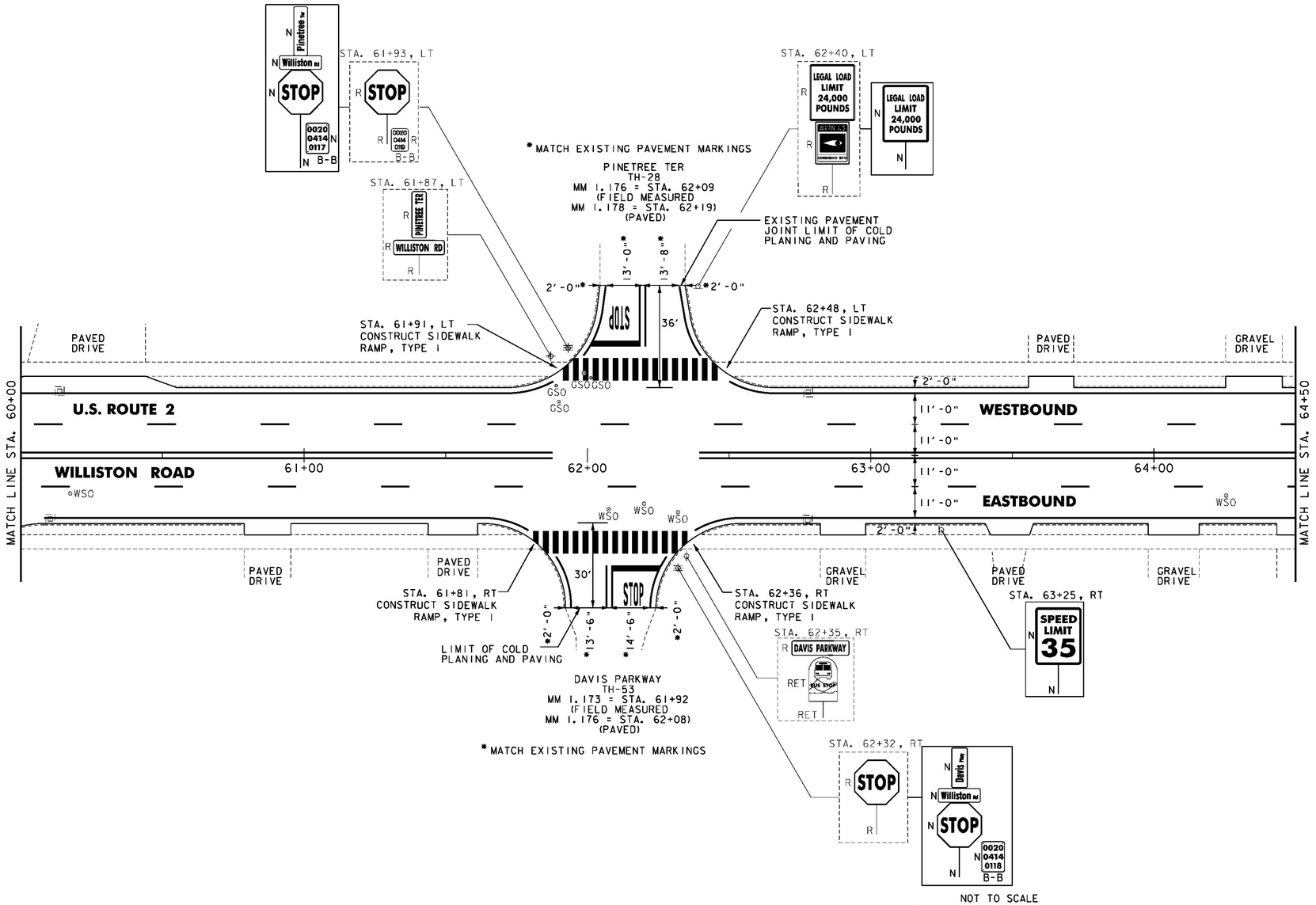
TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 60+00 TO 64+50, SOLID LT & RT
STA. 62+08, DOUBLE SOLID RT (DAVIS PARKWAY)
STA. 62+19, DOUBLE SOLID LT (PINETREE TER.)

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 62+08, RT (DAVIS PARKWAY)
STA. 62+19, LT (PINETREE TER.)

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 62+08, RT (DAVIS PARKWAY) "STOP"
STA. 62+19, LT (PINETREE TER.) "STOP"

TEMPORARY CROSSWALK MARKING, PAINT
STA. 62+08, RT (DAVIS PARKWAY)
STA. 62+19, LT (PINETREE TER.)

REMOVING SIGNS
AS SHOWN - 8



NOT TO SCALE

NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.

Stantec

PROJECT LAYOUT SHEET #27

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216127.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 41 OF 108

ITEM 646.404 - DURABLE 4 INCH WHITE LINE, POLYUREA
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 60+00 TO 61+83, SOLID RT
STA. 60+00 TO 60+22, DOTTED LT
STA. 60+00 TO 60+22, SOLID LT
STA. 60+22 TO 61+22, DOTTED LT
STA. 60+47 TO 61+57, DOTTED RT
STA. 61+22 TO 64+50, SOLID LT
STA. 61+57 TO 61+83, SOLID RT
STA. 62+04, LT (PINETREE TER.)
STA. 62+33 TO 63+33, DOTTED RT
STA. 62+33 TO 62+73, SOLID LT
STA. 63+33 TO 64+50, SOLID RT
STA. 62+34, LT (PINETREE TER.)

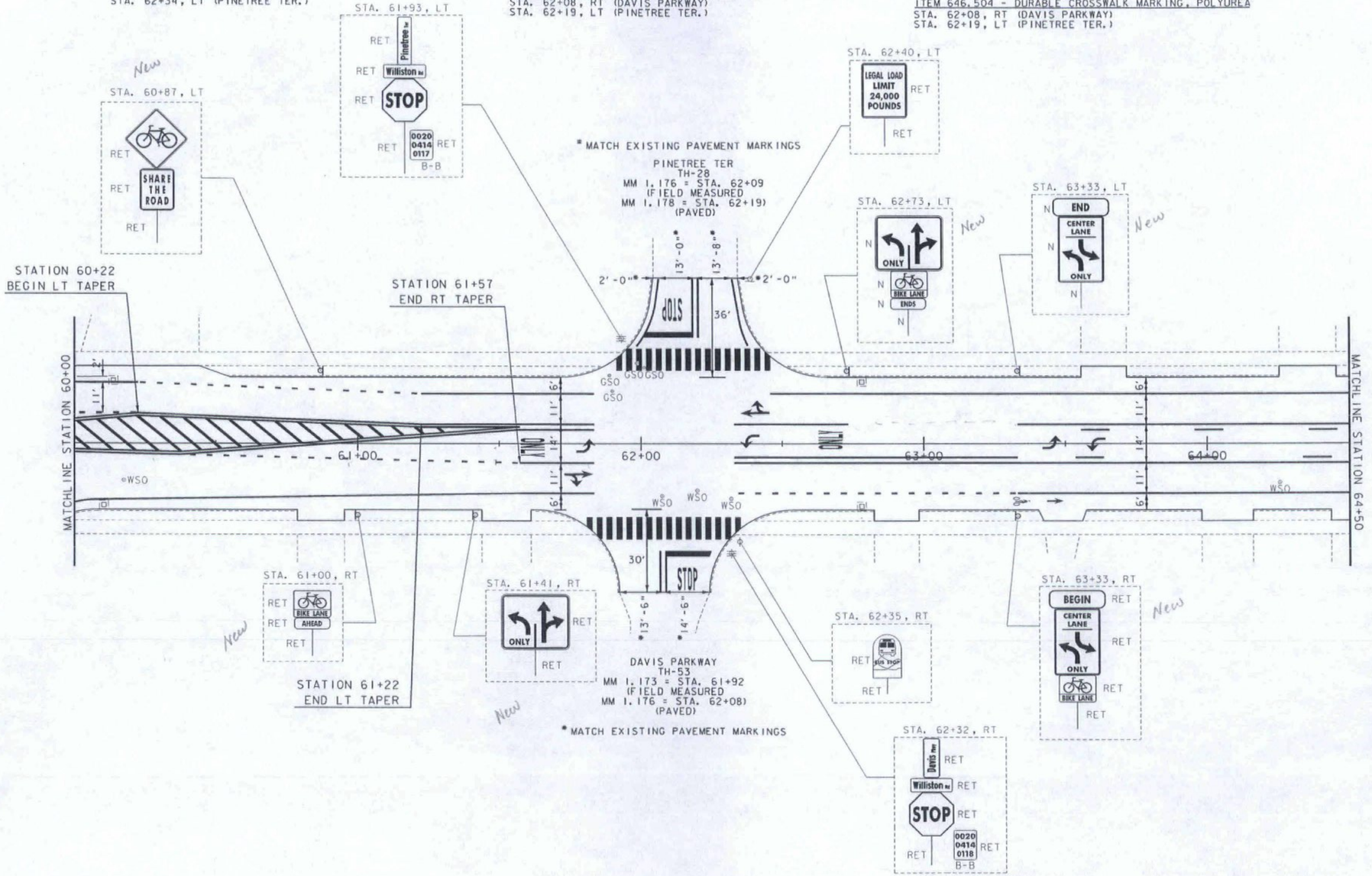
ITEM 646.414 - DURABLE 4 INCH YELLOW LINE, POLYUREA
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 60+00 TO 61+57, DOUBLE SOLID LT & RT
STA. 61+57 TO 61+83, DOUBLE SOLID LT
STA. 62+08, DOUBLE SOLID RT (DAVIS PARKWAY)
STA. 62+19, DOUBLE SOLID LT (PINETREE TER.)
STA. 62+33 TO 63+33, DOUBLE SOLID RT
STA. 63+33 TO 64+50, SOLID LT & RT
STA. 63+33 TO 64+50, DASHED LT & RT

ITEM 646.454 - DURABLE 8 INCH YELLOW LINE, POLYUREA
STA. 60+00 TO 61+30, DIAGONALS

ITEM 646.484 - DURABLE 24 INCH STOP BAR, POLYUREA
STA. 62+08, RT (DAVIS PARKWAY)
STA. 62+19, LT (PINETREE TER.)

ITEM 646.494 - DURABLE LETTER OR SYMBOL, POLYUREA
STA. 61+12, ℄, "ONLY"
STA. 61+80, RT, ARROW (2)
STA. 61+80, ℄, ARROW
STA. 62+08, RT (DAVIS PARKWAY), "STOP"
STA. 62+19, LT (PINETREE TER.), "STOP"
STA. 62+40, ℄, ARROW
STA. 62+40, LT, ARROW (2)
STA. 62+70, ℄, "ONLY"
STA. 63+35, RT, HELMETED BICYCLIST
STA. 63+44, ℄, ARROW
STA. 63+47, RT, ARROW
STA. 63+62, ℄, ARROW

ITEM 646.504 - DURABLE CROSSWALK MARKING, POLYUREA
STA. 62+08, RT (DAVIS PARKWAY)
STA. 62+19, LT (PINETREE TER.)



NOT TO SCALE

RSG INC.
RESOURCE SYSTEMS GROUP, INC.
55 Railroad Row, White River Junction, Vermont 05001
TEL 802.295.4999 • FAX 802.295.1006 • www.rsginc.com

CHANGE ORDER SIGN - STRIPE SHEET #3

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: RMC
DESIGNED BY: CDM
IPARM FILE: p06d216l35.i

PLOT DATE: 09/19/12
DRAWN BY: CDM
CHECKED BY: RMC
SHEET 4 OF 18

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

VERTICAL GRANITE CURB
STA. 67+39, RT
STA. 67+97, RT

REMOVAL OF EXISTING CURB
STA. 67+39, RT
STA. 67+97, RT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 67+27, LT
STA. 67+39, RT
STA. 67+91, LT
STA. 67+97, RT

DETECTABLE WARNING SURFACE
STA. 67+27, LT
STA. 67+39, RT
STA. 67+91, LT
STA. 67+97, RT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 64+50 TO 69+50, SOLID LT & RT
STA. 64+50 TO 69+50, DASHED LT & RT
STA. 67+59, DOUBLE SOLID LT (GILBERT ST)
STA. 67+68, DOUBLE SOLID RT (HAYDEN PKWY)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 64+50 TO 69+50, SOLID LT & RT
STA. 67+59, DOUBLE SOLID LT (GILBERT ST)
STA. 67+68, DOUBLE SOLID RT (HAYDEN PKWY)

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 67+59, LT (GILBERT ST)
STA. 67+68, RT (HAYDEN PKWY)

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 67+59, LT (GILBERT ST) "STOP"
STA. 67+68, RT (HAYDEN PKWY) "STOP"

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 67+59, LT (GILBERT ST)
STA. 67+68, RT (HAYDEN PKWY)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 64+50 TO 69+50, SOLID LT & RT
STA. 64+50 TO 69+50, DASHED LT & RT
STA. 67+59, DOUBLE SOLID LT (GILBERT ST)
STA. 67+68, DOUBLE SOLID RT (HAYDEN PKWY)

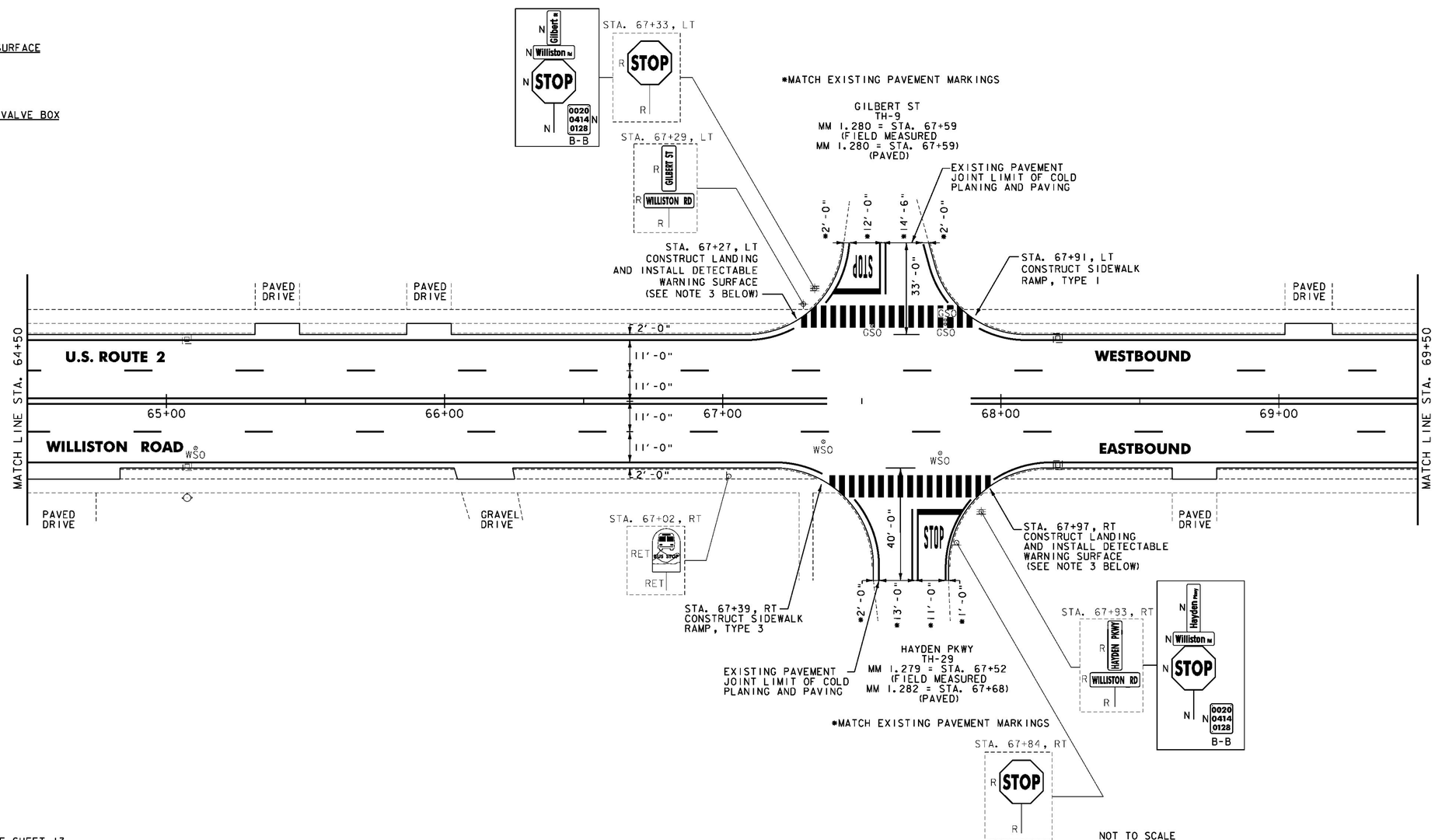
TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 64+50 TO 69+50, SOLID LT & RT
STA. 67+59, DOUBLE SOLID LT (GILBERT ST)
STA. 67+68, DOUBLE SOLID RT (HAYDEN PKWY)

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 67+59, LT (GILBERT ST)
STA. 67+68, RT (HAYDEN PKWY)

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 67+59, LT (GILBERT ST) "STOP"
STA. 67+68, RT (HAYDEN PKWY) "STOP"

TEMPORARY CROSSWALK MARKING, PAINT
STA. 67+59, LT (GILBERT ST)
STA. 67+68, RT (HAYDEN PKWY)

REMOVING SIGNS
AS SHOWN - 6



NOT TO SCALE

NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.

Stantec

PROJECT LAYOUT SHEET #28

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216128.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 42 OF 108

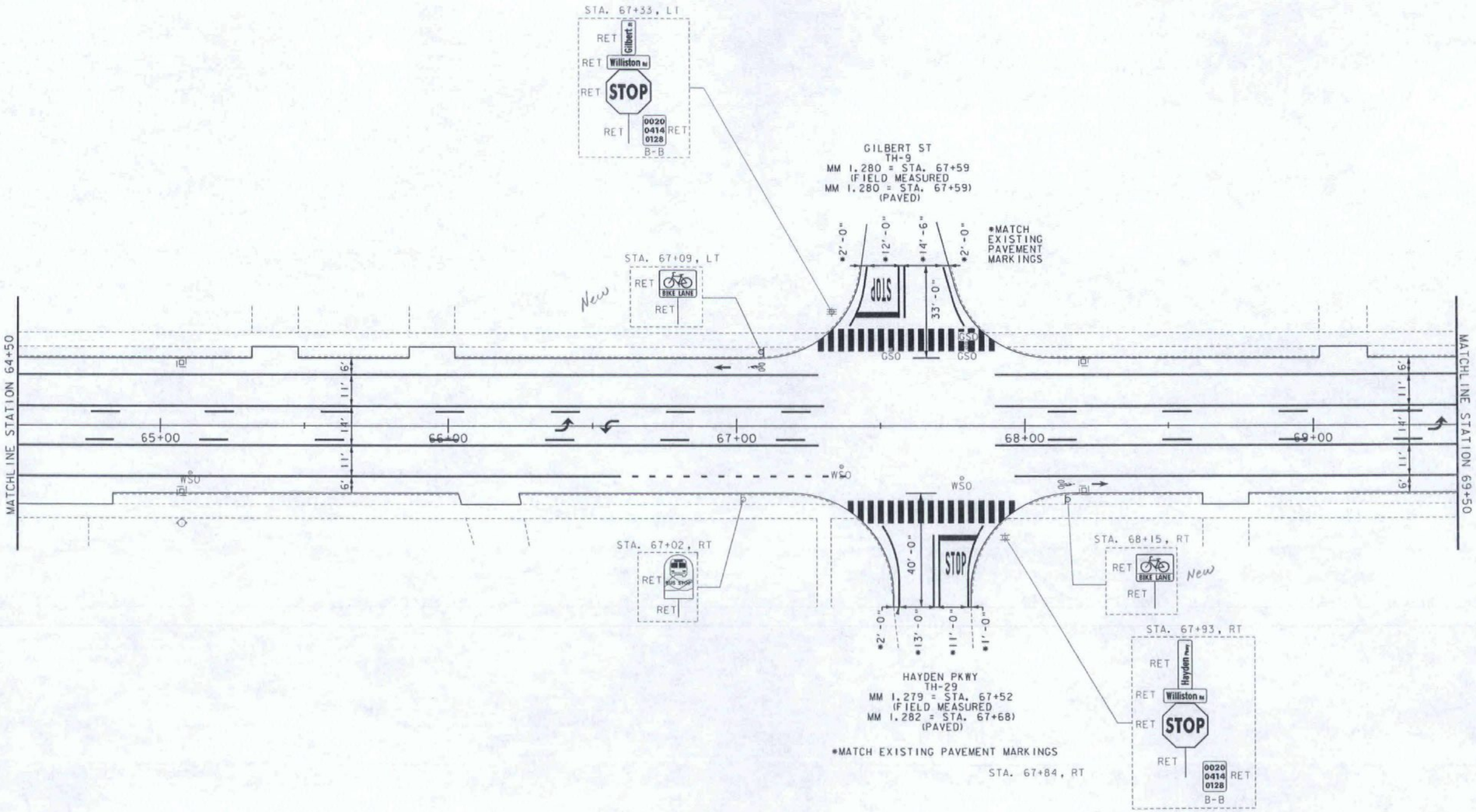
ITEM 646.404 - DURABLE 4 INCH WHITE LINE, POLYUREA
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 64+50 TO 66+58, SOLID RT
STA. 64+50 TO 69+50, SOLID LT
STA. 66+58 TO 67+38, DOTTED RT
STA. 67+59, DOUBLE SOLID LT (GILBERT ST)
STA. 67+68, DOUBLE SOLID RT (HAYDEN PKWY)
STA. 67+96 TO 69+50, SOLID RT

ITEM 646.414 - DURABLE 4 INCH YELLOW LINE, POLYUREA
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 64+50 TO 69+50, SOLID LT & RT
STA. 64+50 TO 69+50, DASHED LT & RT
STA. 67+59, DOUBLE SOLID LT (GILBERT ST)
STA. 67+68, DOUBLE SOLID RT (HAYDEN PKWY)

ITEM 646.484 - DURABLE 24 INCH STOP BAR, POLYUREA
STA. 67+59, LT (GILBERT ST)
STA. 67+68, RT (HAYDEN PKWY)

ITEM 646.494 - DURABLE LETTER OR SYMBOL, POLYUREA
STA. 66+40, ℄, ARROW
STA. 66+56, ℄, ARROW
STA. 66+95, LT ARROW
STA. 67+07, LT, HELMETED BICYCLIST
STA. 67+59, LT (GILBERT ST), "STOP"
STA. 67+68, RT (HAYDEN PKWY), "STOP"
STA. 68+15, RT, HELMETED BICYCLIST
STA. 68+27, RT, ARROW
STA. 69+42, ℄, ARROW

ITEM 646.504 - DURABLE CROSSWALK MARKING, POLYUREA
STA. 67+59, LT (GILBERT ST)
STA. 67+68, RT (HAYDEN PKWY)



NOT TO SCALE

RSG INC.
RESOURCE SYSTEMS GROUP, INC.
55 Railroad Row, White River Junction, Vermont 05001
TEL 802 295.4999 • FAX 802 295.1006 • www.rsginc.com

CHANGE ORDER SIGN - STRIPE SHEET #4

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: RMC
DESIGNED BY: CDM
IPARM FILE: p06d216I35.i

PLOT DATE: 09/19/12
DRAWN BY: CDM
CHECKED BY: RMC
SHEET 5 OF 18

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

VERTICAL GRANITE CURB
STA. 71+42, RT
STA. 72+01, RT

REMOVAL OF EXISTING CURB
STA. 71+42, RT
STA. 72+01, RT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 71+42, RT
STA. 72+01, RT

DETECTABLE WARNING SURFACE
STA. 71+42, RT
STA. 72+01, RT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 69+50 TO 74+50, SOLID LT & RT
STA. 69+50 TO 74+50, DASHED LT & RT
STA. 71+70, DOUBLE SOLID RT (ELSOM PKWY)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 69+50 TO 74+50, SOLID LT & RT
STA. 71+70, DOUBLE SOLID RT (ELSOM PKWY)

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 71+70, RT (ELSOM PKWY)

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 71+70, RT (ELSOM PKWY) "STOP"

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 71+70, RT (ELSOM PKWY)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 69+50 TO 74+50, SOLID LT & RT
STA. 69+50 TO 74+50, DASHED LT & RT
STA. 71+70, DOUBLE SOLID RT (ELSOM PKWY)

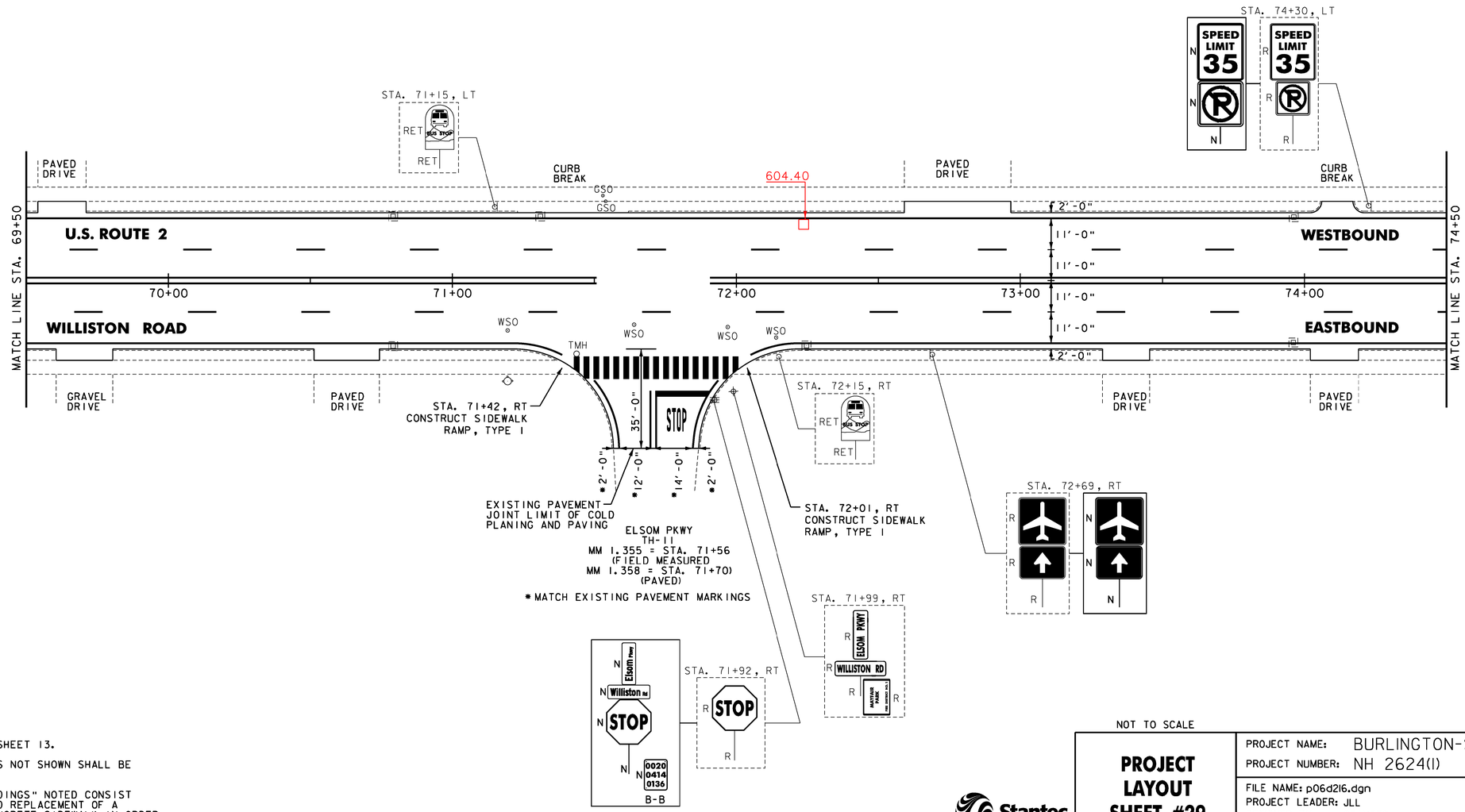
TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 69+50 TO 74+50, LT & RT
STA. 71+70, DOUBLE SOLID RT (ELSOM PKWY)

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 71+70, RT (ELSOM PKWY)

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 71+70, RT (ELSOM PKWY) "STOP"

TEMPORARY CROSSWALK MARKING, PAINT
STA. 71+70, RT (ELSOM PKWY)

REMOVING SIGNS
AS SHOWN - 8



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.

NOT TO SCALE

PROJECT LAYOUT SHEET #29

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216I29.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 43 OF 108

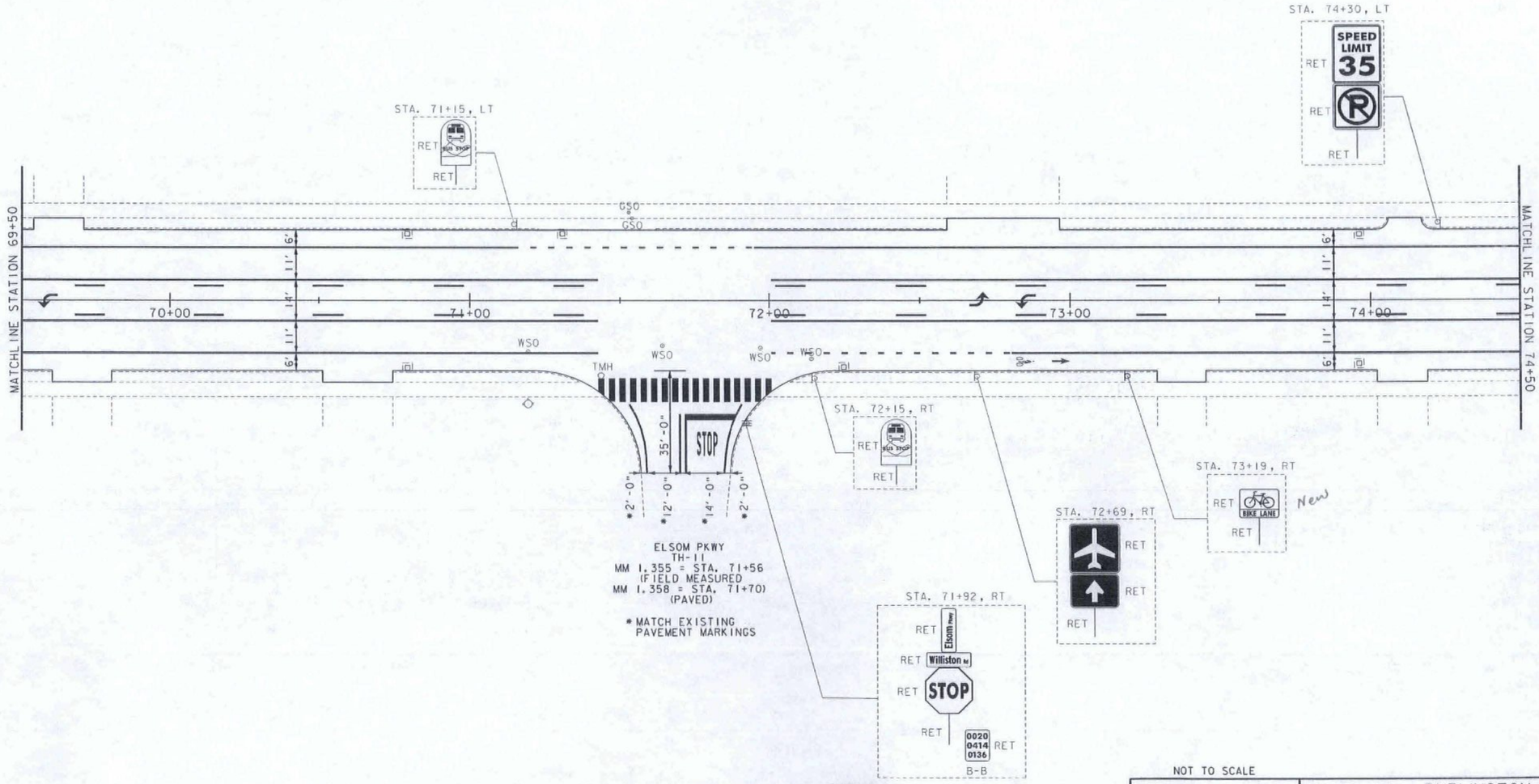
ITEM 646.404 - DURABLE 4 INCH WHITE LINE, POLYUREA
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 69+50 TO 71+43, SOLID RT
STA. 69+50 TO 71+15, SOLID LT
STA. 71+15 TO 71+95, DOTTED LT
STA. 71+70, DOUBLE SOLID RT (ELSOM PKWY)
STA. 71+95 TO 74+50, SOLID LT
STA. 72+01 TO 72+81, DOTTED RT
STA. 72+81 TO 74+50, SOLID RT

ITEM 646.414 - DURABLE 4 INCH YELLOW LINE, POLYUREA
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 69+50 TO 74+50, SOLID LT & RT
STA. 69+50 TO 74+50, DASHED LT & RT
STA. 71+70, DOUBLE SOLID RT (ELSOM PKWY)

ITEM 646.484 - DURABLE 24 INCH STOP BAR, POLYUREA
STA. 71+70, RT (ELSOM PKWY)

ITEM 646.494 - DURABLE LETTER OR SYMBOL, POLYUREA
STA. 69+58, ℄, ARROW
STA. 71+78, RT (ELSOM PKWY), "STOP"
STA. 72+69, ℄, ARROW
STA. 72+85, ℄, ARROW
STA. 72+85, RT, HELMETED BICYCLIST
STA. 72+97, RT, ARROW

ITEM 646.504 - DURABLE CROSSWALK MARKING, POLYUREA
STA. 71+70, RT (ELSOM PKWY)



NOT TO SCALE

CHANGE ORDER SIGN - STRIPE SHEET #5

RSG INC.
RESOURCE SYSTEMS GROUP, INC.
55 Railroad Row, White River Junction, Vermont 05001
TEL 802.295.4999 • FAX 802.295.1006 • www.rsginc.com

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: RMC
DESIGNED BY: CDM
IPARM FILE: p06d216I35.i

PLOT DATE: 09/19/12
DRAWN BY: CDM
CHECKED BY: RMC
SHEET 6 OF 18

REHAB,
Dis, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

VERTICAL GRANITE CURB
STA. 76+95, LT
STA. 77+87, RT
STA. 78+46, RT

REMOVAL OF EXISTING CURB
STA. 76+95, LT
STA. 77+87, RT
STA. 78+46, RT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 76+95, LT
STA. 77+27, LT
STA. 77+87, RT
STA. 78+46, RT

DETECTABLE WARNING SURFACE
STA. 76+95, LT
STA. 77+27, LT
STA. 77+87, RT
STA. 78+46, RT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 74+50 TO 79+50, SOLID LT & RT
STA. 74+50 TO 79+50, DASHED LT & RT
STA. 78+16, DOUBLE SOLID RT (VICTORIA DR)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 74+50 TO 79+50, SOLID LT & RT
STA. 77+18, DOUBLE SOLID LT (VICTORY DR)
STA. 78+16, DOUBLE SOLID RT (VICTORIA DR)

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 77+18, LT (VICTORY DR)
STA. 78+16, RT (VICTORIA DR)

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 77+18, LT (VICTORY DR) "STOP"
STA. 78+16, RT (VICTORIA DR) "STOP"

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 77+18, LT (VICTORY DR)
STA. 78+16, RT (VICTORIA DR)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 74+50 TO 79+50, SOLID LT & RT
STA. 74+50 TO 79+50, DASHED LT & RT
STA. 78+16, DOUBLE SOLID RT (VICTORIA DR)

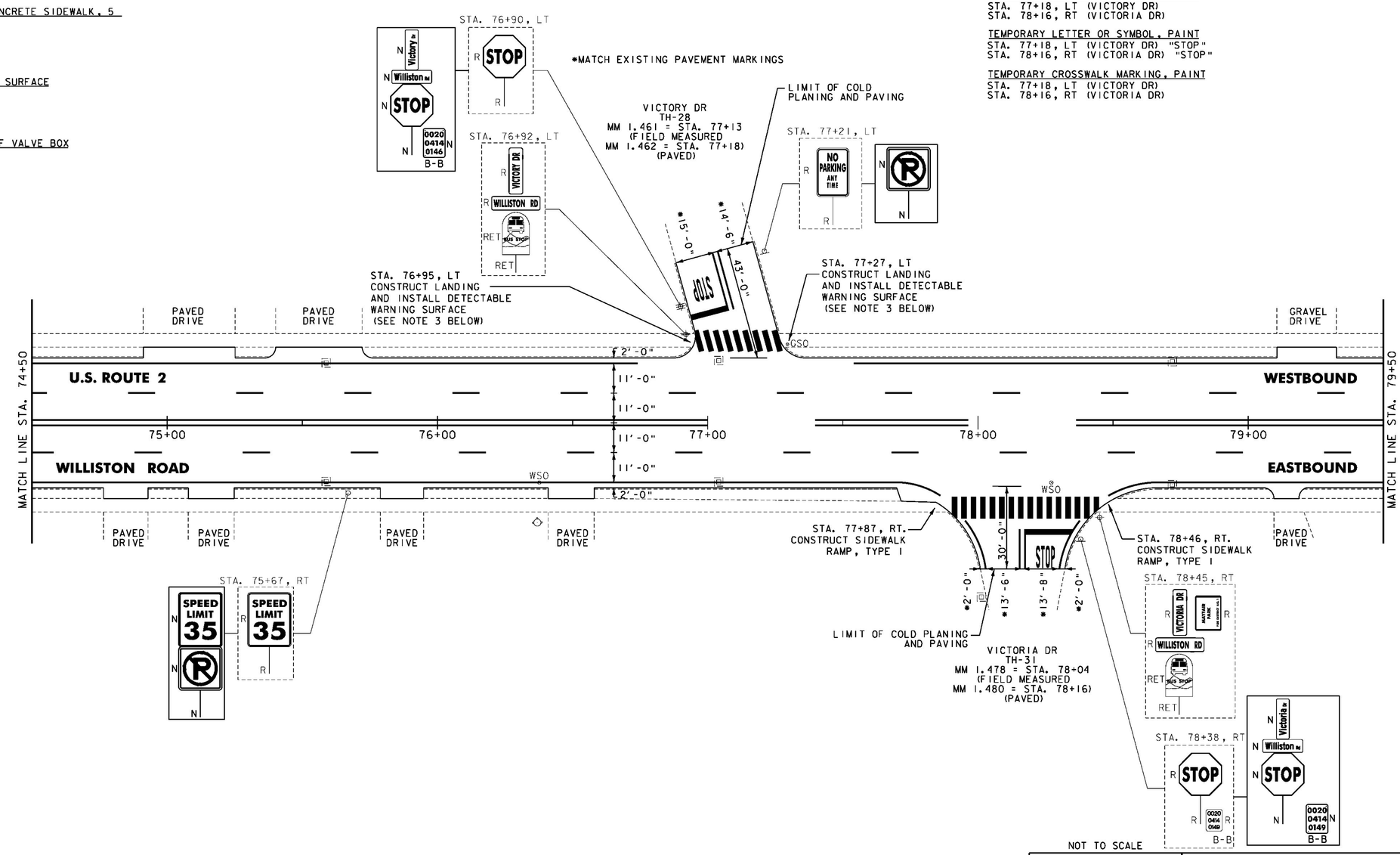
TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 74+50 TO 79+50, LT & RT
STA. 77+18, DOUBLE SOLID LT (VICTORY DR)
STA. 78+16, DOUBLE SOLID RT (VICTORIA DR)

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 77+18, LT (VICTORY DR)
STA. 78+16, RT (VICTORIA DR)

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 77+18, LT (VICTORY DR) "STOP"
STA. 78+16, RT (VICTORIA DR) "STOP"

TEMPORARY CROSSWALK MARKING, PAINT
STA. 77+18, LT (VICTORY DR)
STA. 78+16, RT (VICTORIA DR)

REMOVING SIGNS
AS SHOWN - 10



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #30

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l30.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 44 OF 108

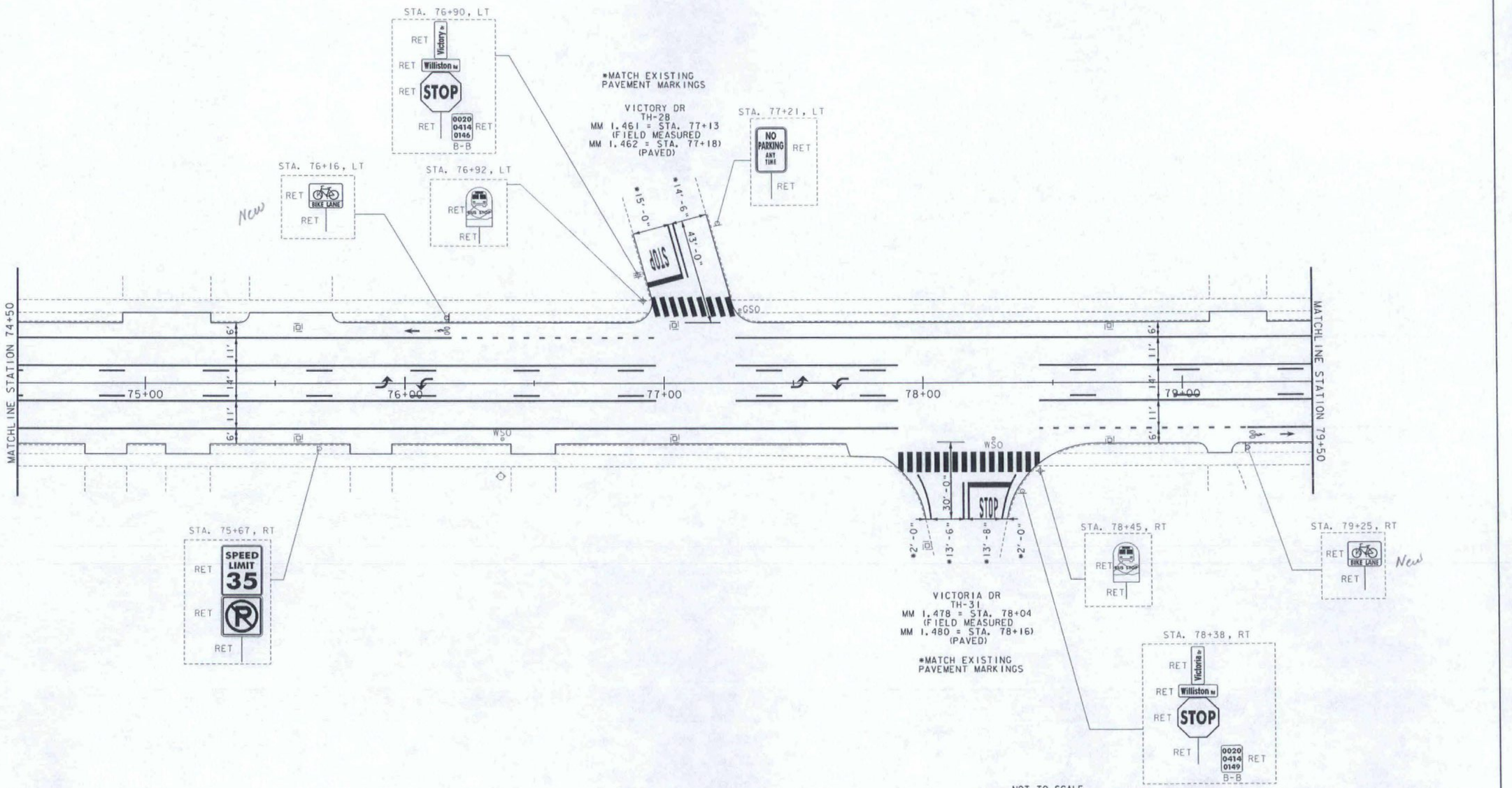
ITEM 646.404 - DURABLE 4 INCH WHITE LINE, POLYUREA
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 74+50 TO 77+90, SOLID RT
STA. 74+50 TO 76+17, SOLID LT
STA. 76+17 TO 76+97, DOTTED LT
STA. 77+28 TO 79+50, SOLID LT
STA. 78+16, DOUBLE SOLID RT (VICTORIA DR)
STA. 78+45 TO 79+25, DOTTED RT
STA. 79+25 TO 79+50, SOLID RT

ITEM 646.414 - DURABLE 4 INCH YELLOW LINE, POLYUREA
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 74+50 TO 79+50, SOLID LT & RT
STA. 74+50 TO 79+50, DASHED LT & RT
STA. 77+18, DOUBLE SOLID LT (VICTORY DR)
STA. 78+16, DOUBLE SOLID RT (VICTORIA DR)

ITEM 646.484 - DURABLE 24 INCH STOP BAR, POLYUREA
STA. 77+18, LT (VICTORY DR)
STA. 78+16, RT (VICTORIA DR)

ITEM 646.494 - DURABLE LETTER OR SYMBOL, POLYUREA
STA. 75+92, ℄, ARROW
STA. 76+03, LT ARROW
STA. 76+08, ℄, ARROW
STA. 76+15, LT, HELMETED BICYCLIST
STA. 77+18, LT (VICTORY DR) "STOP"
STA. 77+51, ℄, ARROW
STA. 77+67, ℄, ARROW
STA. 78+16, RT (VICTORIA DR) "STOP"
STA. 79+28, RT, HELMETED BICYCLIST
STA. 79+40, RT, ARROW

ITEM 646.504 - DURABLE CROSSWALK MARKING, POLYUREA
STA. 77+18, LT (VICTORY DR)
STA. 78+16, RT (VICTORIA DR)



NOT TO SCALE

RSG INC.
RESOURCE SYSTEMS GROUP, INC.
55 Railroad Row, White River Junction, Vermont 05001
TEL 802.295.4999 • FAX 802.295.1006 • www.rsginc.com

CHANGE ORDER SIGN - STRIPE SHEET #6

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: RMC
DESIGNED BY: CDM
IPARM FILE: p06d216I35.i

PLOT DATE: 09/19/12
DRAWN BY: CDM
CHECKED BY: RMC
SHEET 7 OF 18

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

CHANGING ELEVATION OF SEWER MANHOLES
SEE SHEET 105

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 83+09, LT
STA. 83+76, LT

DETECTABLE WARNING SURFACE
STA. 83+09, LT
STA. 83+76, LT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 79+50 TO 84+00, SOLID LT & RT
STA. 79+50 TO 84+00, DASHED LT & RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 79+50 TO 84+00, SOLID LT & RT
STA. 83+44, DOUBLE SOLID LT (MILLS AVE)

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 83+44, LT (MILLS AVE)

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 83+44, LT (MILLS AVE) "STOP"

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 83+44, LT (MILLS AVE)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 79+50 TO 84+00, SOLID LT & RT
STA. 79+50 TO 84+00, DASHED LT & RT

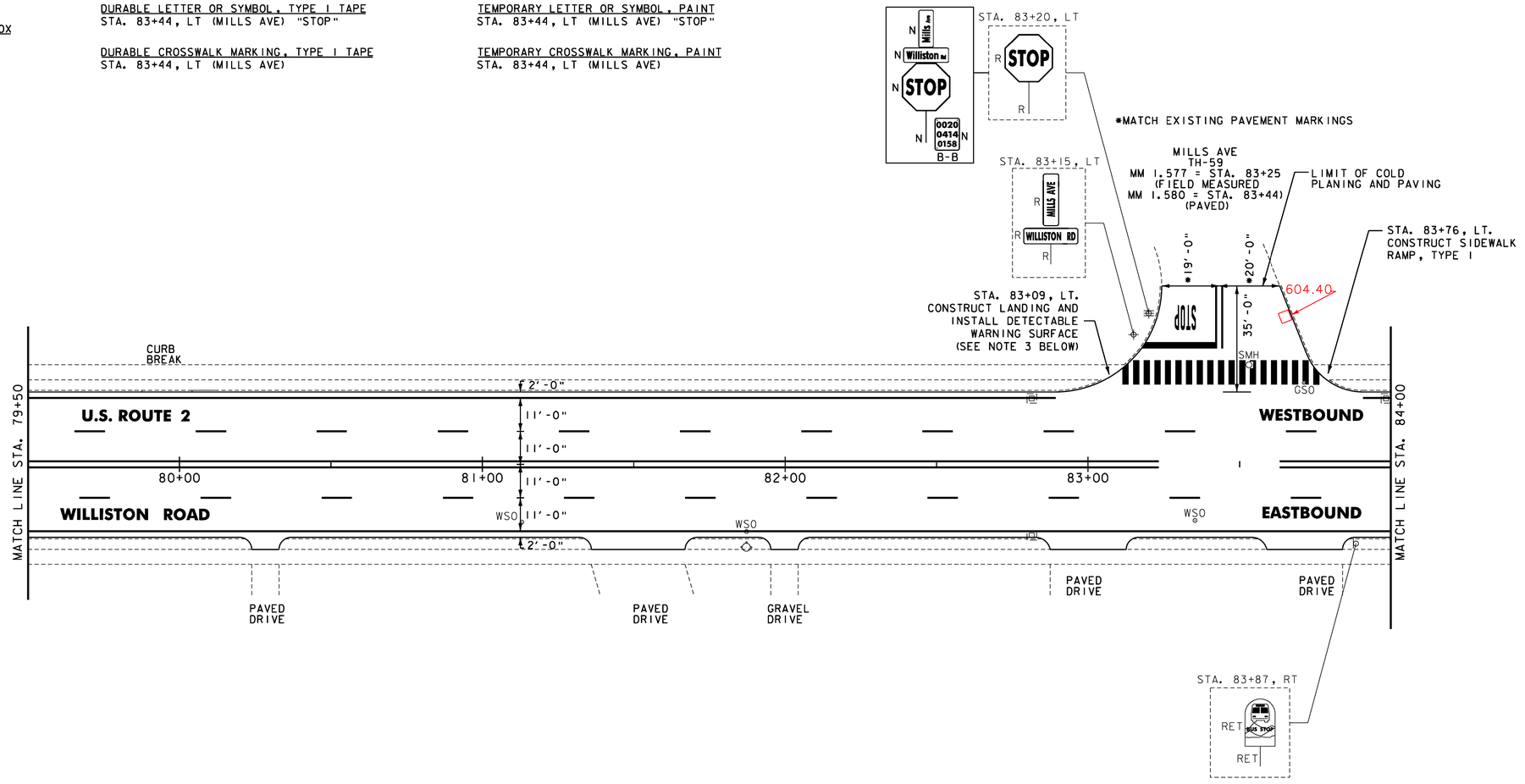
TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 79+50 TO 84+00, LT & RT
STA. 83+44, DOUBLE SOLID LT (MILLS AVE)

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 83+44, LT (MILLS AVE)

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 83+44, LT (MILLS AVE) "STOP"

TEMPORARY CROSSWALK MARKING, PAINT
STA. 83+44, LT (MILLS AVE)

REMOVING SIGNS
AS SHOWN - 3



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #31

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l31.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 45 OF 108

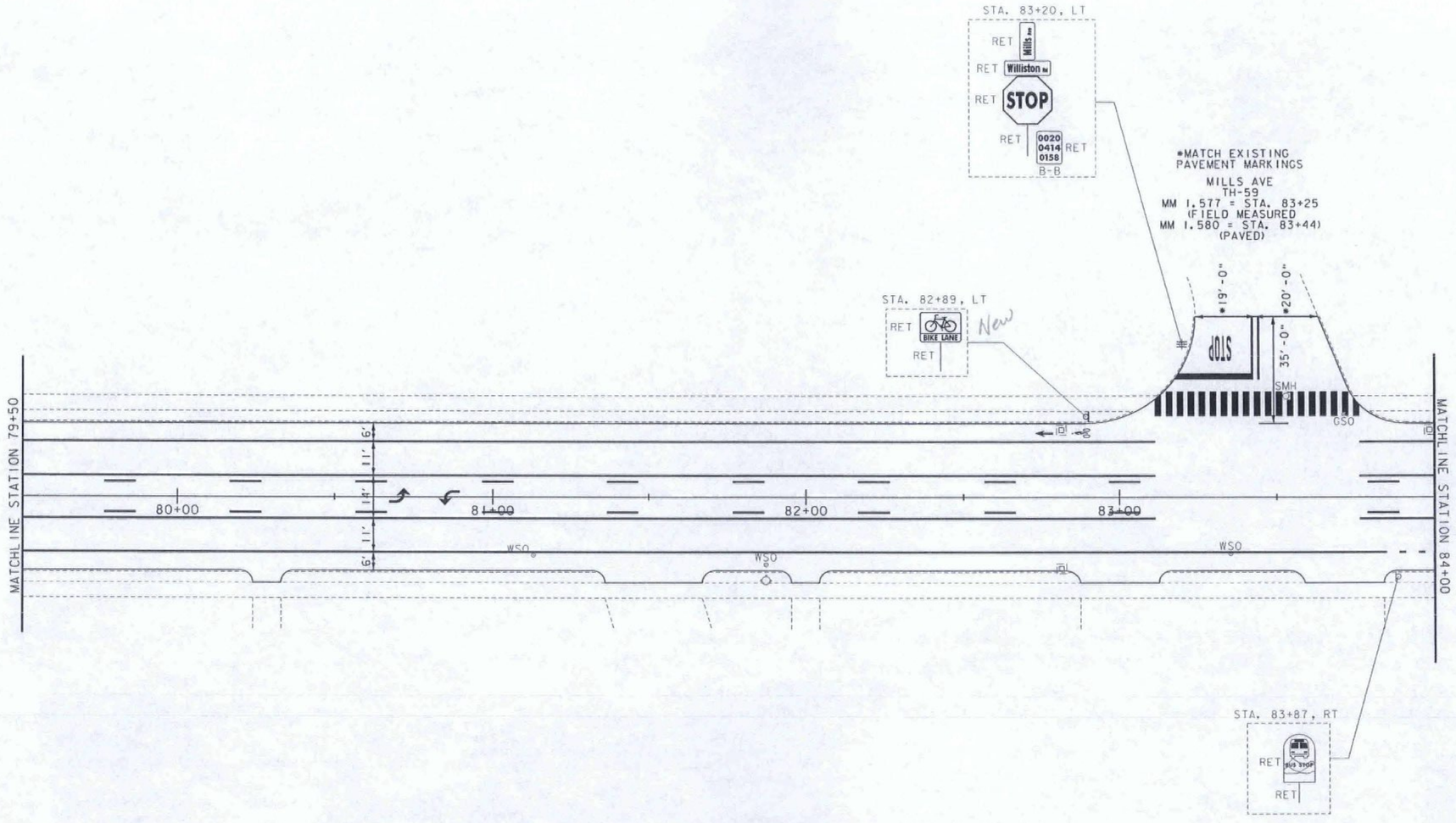
ITEM 646.404 - DURABLE 4 INCH WHITE LINE, POLYUREA
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 79+50 TO 83+84, SOLID RT
STA. 79+50 TO 84+00, SOLID LT
STA. 83+84 TO 84+00, DOTTED RT

ITEM 646.414 - DURABLE 4 INCH YELLOW LINE, POLYUREA
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 79+50 TO 84+00, SOLID LT & RT
STA. 79+50 TO 84+00, DASHED LT & RT
STA. 83+44, DOUBLE SOLID LT (MILLS AVE)

ITEM 646.484 - DURABLE 24 INCH STOP BAR, POLYUREA
STA. 83+44, LT (MILLS AVE)

ITEM 646.494 - DURABLE LETTER OR SYMBOL, POLYUREA
STA. 80+70, ℄, ARROW
STA. 80+86, ℄, ARROW
STA. 82+76, LT ARROW
STA. 82+88, LT, HELMETED BICYCLIST
STA. 83+44, LT (MILLS AVE) "STOP"

ITEM 646.504 - DURABLE CROSSWALK MARKING, POLYUREA
STA. 83+44, LT (MILLS AVE)



NOT TO SCALE

RSG INC.
RESOURCE SYSTEMS GROUP, INC.
55 Railroad Row, White River Junction, Vermont 05001
TEL 802.295.4999 • FAX 802.295.1006 • www.rsginc.com

CHANGE ORDER SIGN - STRIPE SHEET #7

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: RMC
DESIGNED BY: CDM
IPARM FILE: p06d216l35.i

PLOT DATE: 09/19/12
DRAWN BY: CDM
CHECKED BY: RMC
SHEET 8 OF 18

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

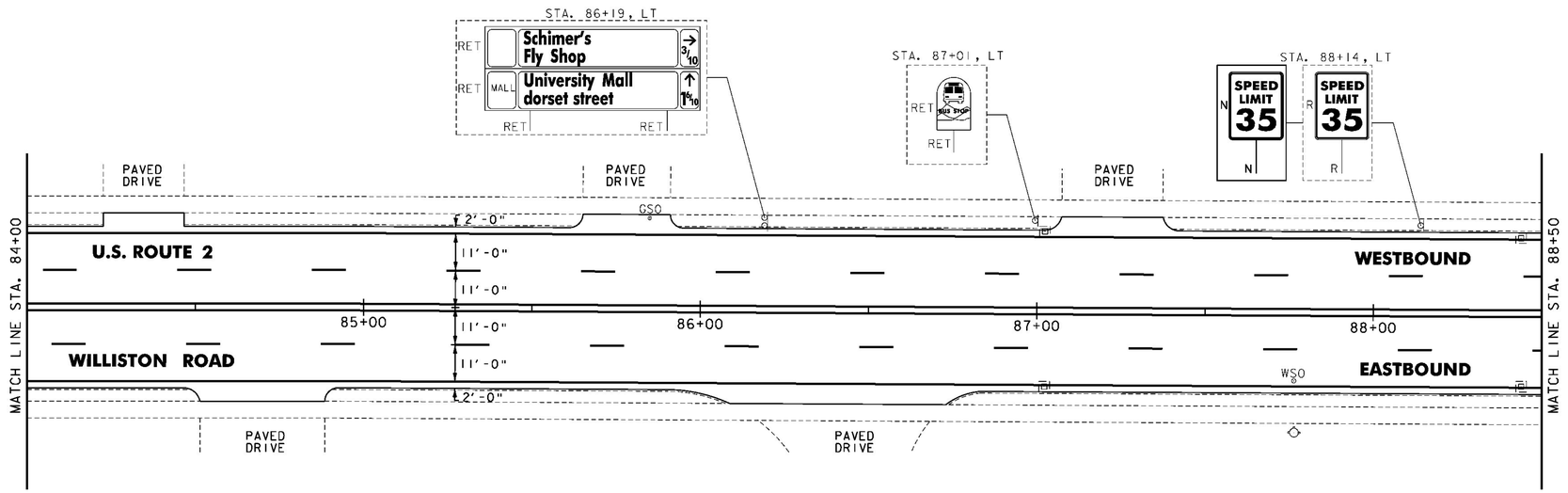
DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 84+00 TO 88+50, SOLID LT & RT
STA. 84+00 TO 88+50, DASHED LT & RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 84+00 TO 88+50, SOLID LT & RT

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 84+00 TO 88+50, SOLID LT & RT
STA. 84+00 TO 88+50, DASHED LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 84+00 TO 88+50, SOLID LT & RT

REMOVING SIGNS
AS SHOWN - 1



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #32

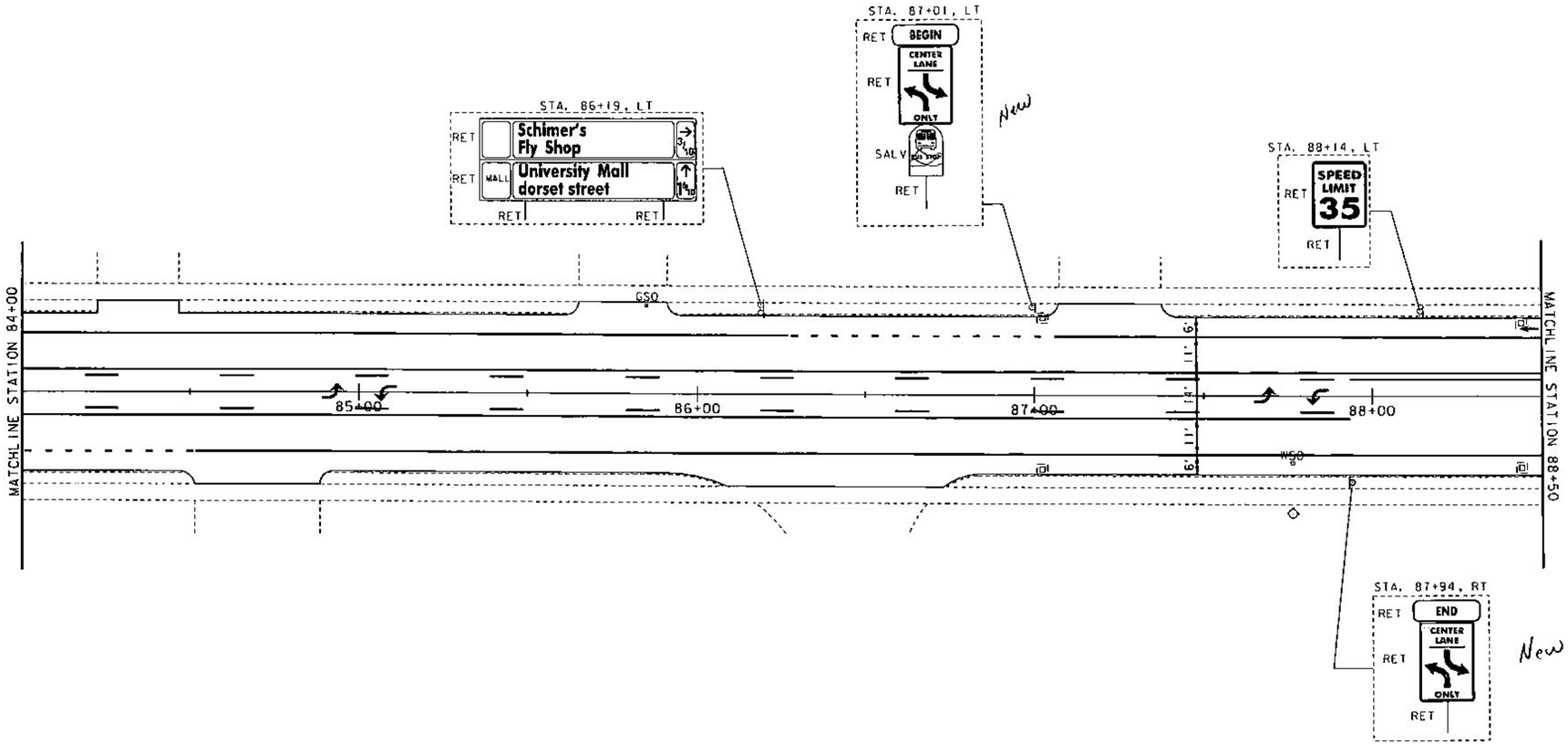
PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l32.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 46 OF 108

ITEM 646.404 - DURABLE 4 INCH WHITE LINE, POLYUREA
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 84+00 TO 84+52, DOTTED RT
STA. 84+00 TO 86+27, SOLID LT
STA. 84+52 TO 88+50, SOLID RT
STA. 86+27 TO 87+07, DASHED LT
STA. 87+07 TO 88+50, SOLID LT

ITEM 646.414 - DURABLE 4 INCH YELLOW LINE, POLYUREA
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 84+00 TO 87+94, SOLID LT & RT
STA. 84+00 TO 87+94, DASHED LT & RT
STA. 87+94 TO 88+50, DOUBLE SOLID LT

ITEM 646.494 - DURABLE LETTER OR SYMBOL, POLYUREA
STA. 84+92, ℄, ARROW
STA. 85+08, ℄, ARROW
STA. 87+68, ℄, ARROW
STA. 87+84, ℄, ARROW
STA. 88+46, LT, ARROW



NOT TO SCALE

RSG INC.
RESOURCE SYSTEMS GROUP, INC.
55 Railroad Row, White River Junction, Vermont 05001
TEL 802.295.4999 • FAX 802.295.1006 • www.rsginc.com

CHANGE ORDER SIGN - STRIPE SHEET #8

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: RMC
DESIGNED BY: CDM
IPARM FILE: p06d216135.i

PLOT DATE: 09/19/12
DRAWN BY: CDM
CHECKED BY: RMC
SHEET 9 OF 18

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

VERTICAL GRANITE CURB
STA. 89+61, LT

REMOVAL OF EXISTING CURB
STA. 89+61, LT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 88+85, LT
STA. 89+61, LT

DETECTABLE WARNING SURFACE
STA. 88+85, LT
STA. 89+61, LT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 88+50 TO 93+50, SOLID LT & RT
STA. 88+50 TO 93+50, DASHED LT & RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 88+50 TO 93+50, SOLID LT & RT
STA. 89+13, DOUBLE SOLID LT (AIRPORT RD)

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 89+13, LT (AIRPORT RD)

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 89+13, LT (AIRPORT RD) "STOP"

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 89+13, LT (AIRPORT RD)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 88+50 TO 93+50, SOLID LT & RT
STA. 88+50 TO 93+50, DASHED LT & RT

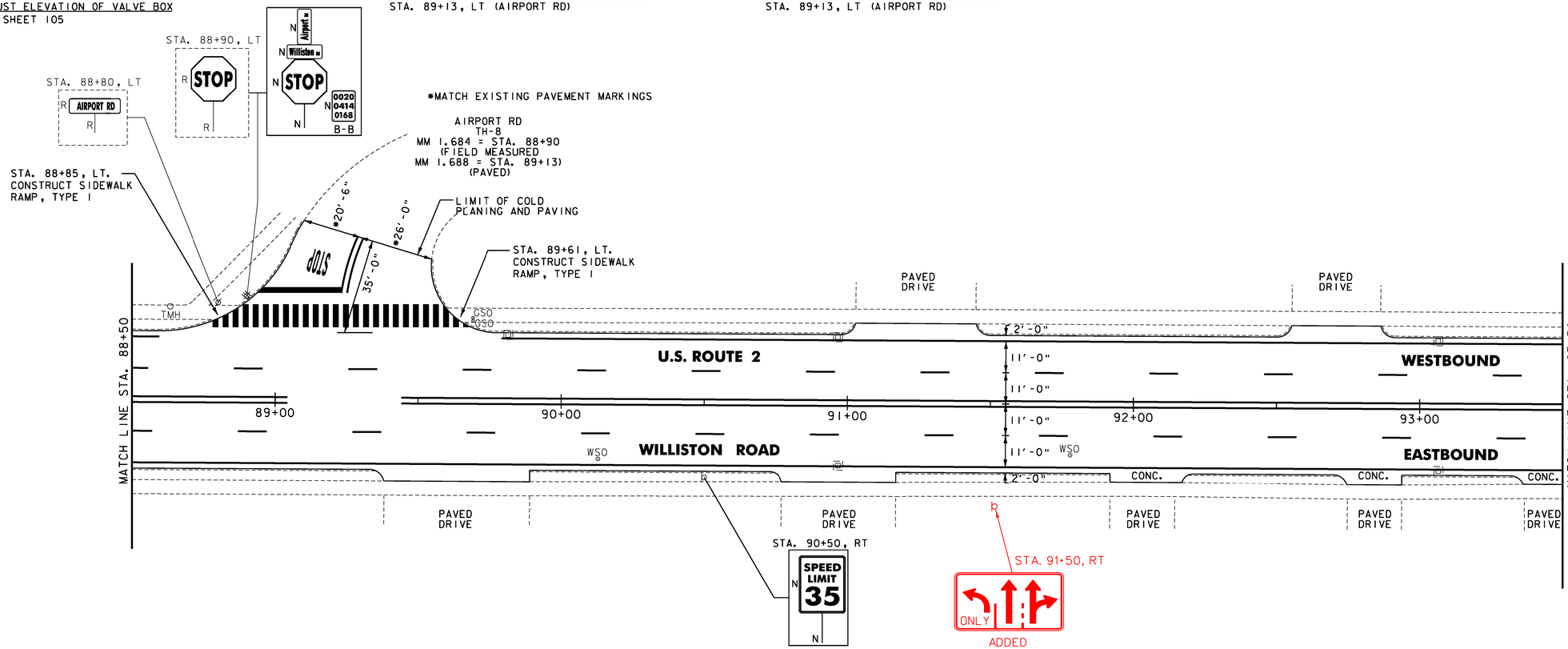
TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 88+50 TO 93+50, SOLID LT & RT
STA. 89+13, DOUBLE SOLID LT (AIRPORT RD)

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 89+13, LT (AIRPORT RD)

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 89+13, LT (AIRPORT RD) "STOP"

TEMPORARY CROSSWALK MARKING, PAINT
STA. 89+13, LT (AIRPORT RD)

REMOVING SIGNS
AS SHOWN - 2



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #33

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l33.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 47 OF 108

ITEM 646.404 - DURABLE 4 INCH WHITE LINE, POLYUREA
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 88+50 TO 90+75, SOLID RT
STA. 88+50 TO 93+50, SOLID LT
STA. 88+53 TO 88+93, SOLID RT
STA. 89+89 TO 90+75, SOLID LT
STA. 90+75 TO 91+85, DOTTED RT
STA. 90+75 TO 91+95, DOTTED LT
STA. 91+85 TO 93+50, SOLID RT
STA. 91+85 TO 92+95, DOTTED RT
STA. 92+95 TO 93+50, DASHED RT

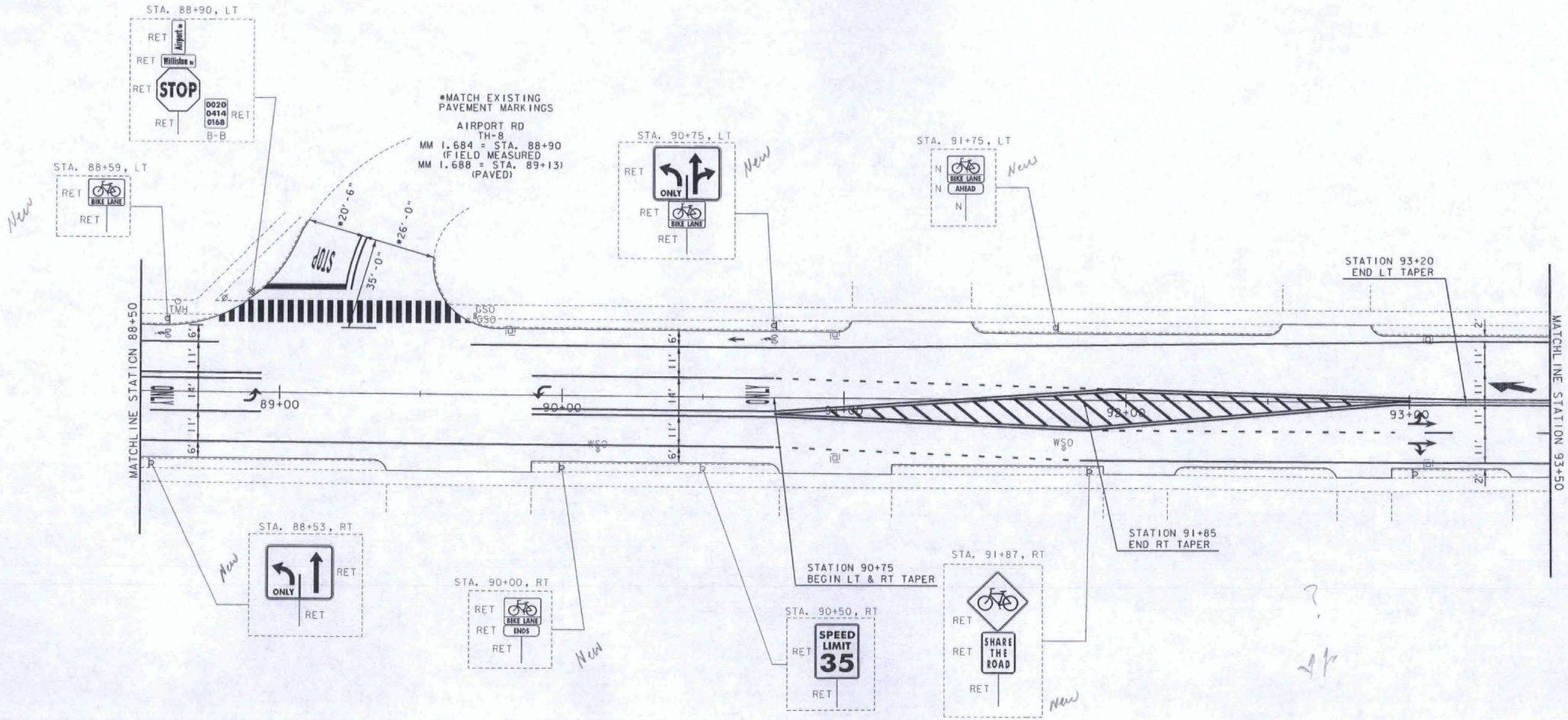
ITEM 646.414 - DURABLE 4 INCH YELLOW LINE, POLYUREA
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 88+50 TO 88+93, DOUBLE SOLID LT
STA. 89+13, DOUBLE SOLID LT (AIRPORT RD)
STA. 89+89 TO 90+75, DOUBLE SOLID RT
STA. 90+75 TO 93+00, DOUBLE SOLID LT & RT
STA. 93+00 TO 93+50, DOUBLE SOLID ℄

ITEM 646.454 - DURABLE 8 INCH YELLOW LINE, POLYUREA
STA. 90+95 TO 92+80, DIAGONALS

ITEM 646.484 - DURABLE 24 INCH STOP BAR, POLYUREA
STA. 89+13, LT (AIRPORT RD)

ITEM 646.494 - DURABLE LETTER OR SYMBOL, POLYUREA
STA. 88+58, ℄, "ONLY"
STA. 88+58, LT, HELMETED BICYCLIST
STA. 88+89, ℄, ARROW
STA. 89+13, LT (AIRPORT RD) "STOP"
STA. 89+93, ℄, ARROW
STA. 90+62, LT, ARROW
STA. 90+71, ℄, "ONLY"
STA. 90+76, LT, HELMETED BICYCLIST
STA. 93+04, RT, ARROW (4)
STA. 93+36, LT, ARROW

ITEM 646.504 - DURABLE CROSSWALK MARKING, POLYUREA
STA. 89+13, LT (AIRPORT RD)



NOT TO SCALE

RSG INC.
RESOURCE SYSTEMS GROUP, INC.
55 Railroad Row, White River Junction, Vermont 05001
TEL 802.295.4999 • FAX 802.295.1006 • www.rsginc.com

CHANGE ORDER SIGN - STRIPE SHEET #9

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: RMC
DESIGNED BY: CDM
IPARM FILE: p06d216l35.i
PLOT DATE: 09/19/12
DRAWN BY: CDM
CHECKED BY: RMC
SHEET 10 OF 18

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 93+50 TO 98+50, SOLID LT & RT
STA. 93+50 TO 98+50, DASHED LT & RT
STA. 97+50 TO 98+34, DOTTED RT
STA. 98+34 TO 98+50, SOLID RT (LANE LINE)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 93+50 TO 97+20, SOLID LT & RT
STA. 97+20 TO 98+50, DOUBLE SOLID LT

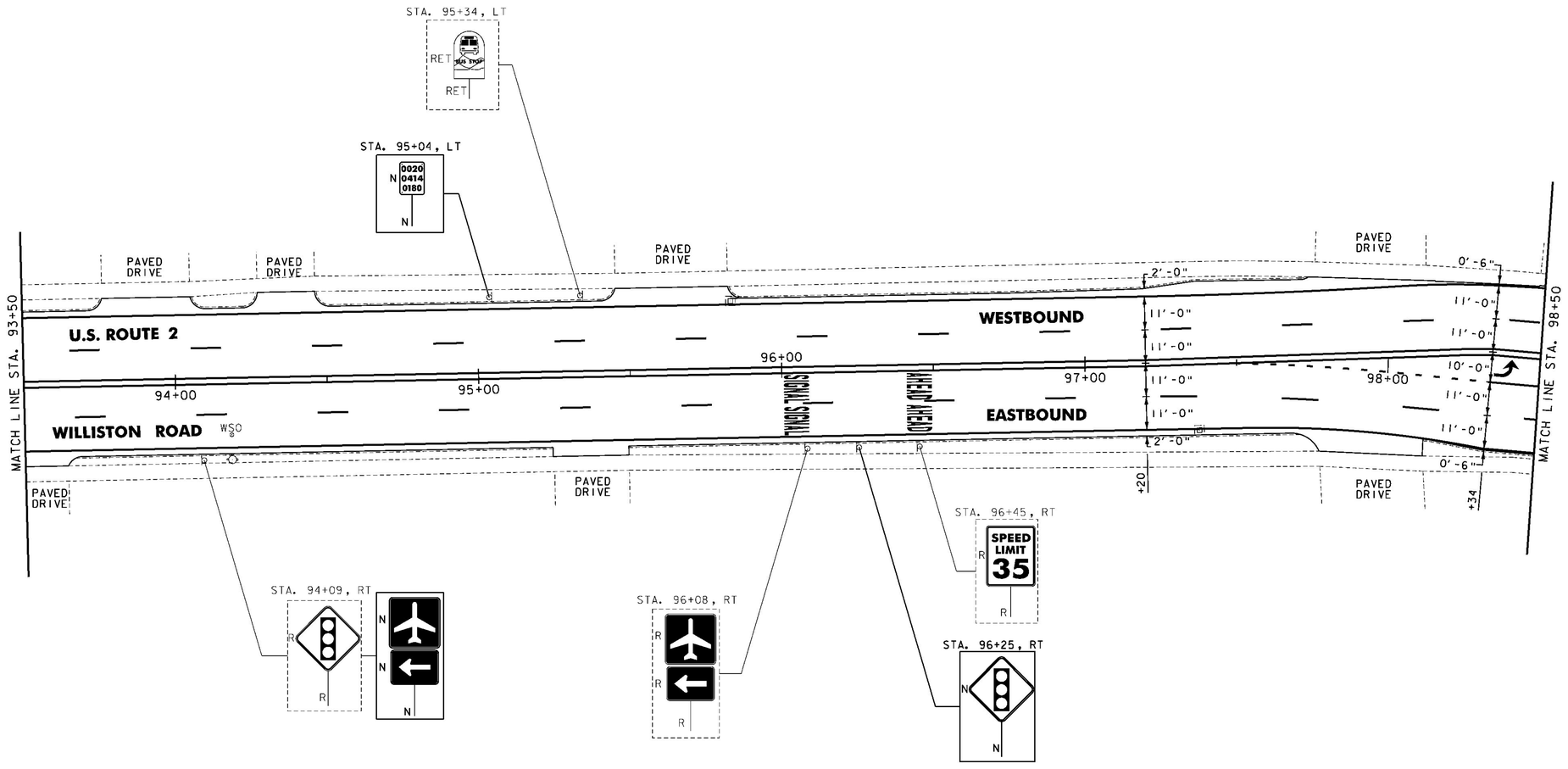
DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 96+05, RT "SIGNAL (2)"
STA. 96+45, RT "AHEAD (2)"
STA. 98+38, ℄ ARROW

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 93+50 TO 98+50, SOLID LT & RT
STA. 93+50 TO 98+50, DASHED LT & RT
STA. 97+50 TO 98+34, DOTTED RT
STA. 98+34 TO 98+50, SOLID RT (LANE LINE)

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 93+50 TO 97+20, SOLID LT & RT
STA. 97+20 TO 98+50, DOUBLE SOLID LT

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 96+05, RT "SIGNAL (2)"
STA. 96+45, RT "AHEAD (2)"
STA. 98+38, ℄ ARROW

REMOVING SIGNS
AS SHOWN - 4



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.

NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #34

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

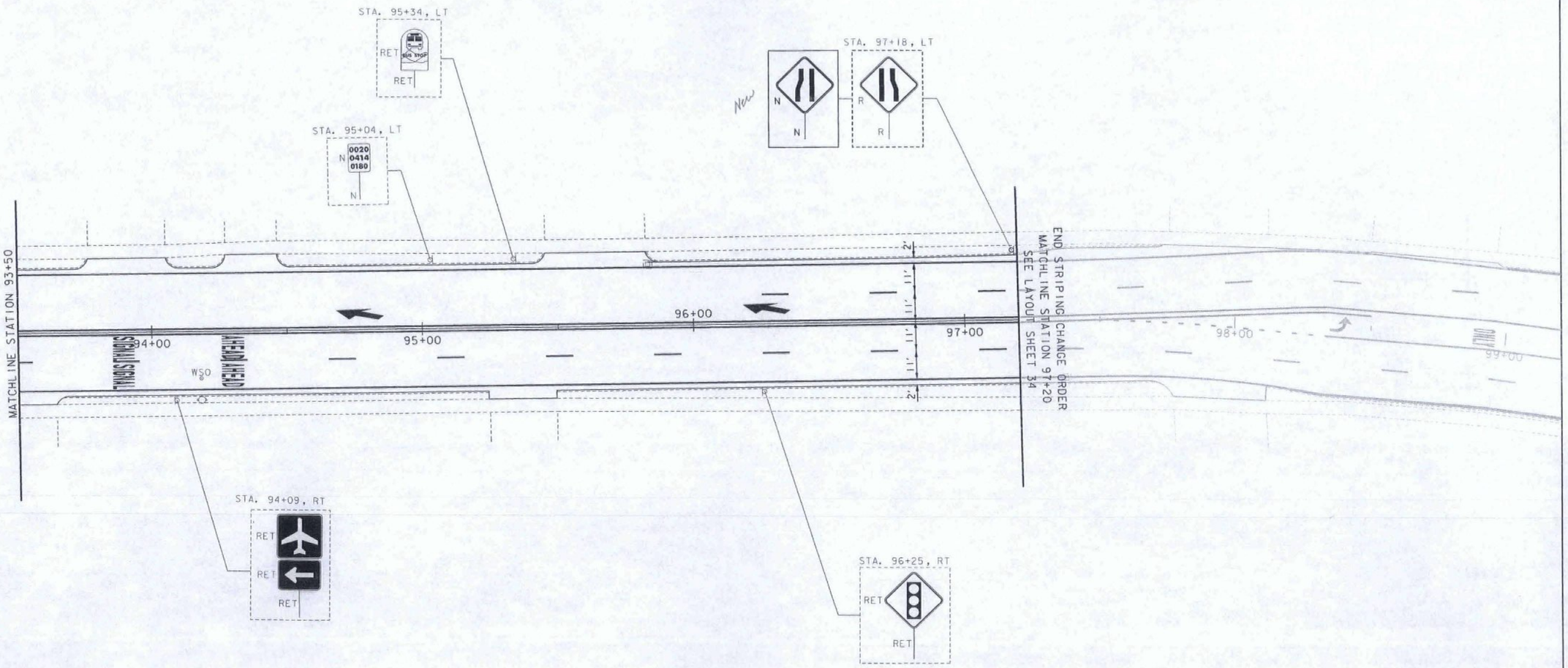
FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l34.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 48 OF 108

ITEM 646.404 - DURABLE 4 INCH WHITE LINE, POLYUREA
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 93+50 TO 97+20, SOLID LT & RT
STA. 93+50 TO 97+20, DASHED RT
STA. 96+20 TO 97+20, DASHED LT

ITEM 646.414 - DURABLE 4 INCH YELLOW LINE, POLYUREA
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 93+50 TO 97+20, DOUBLE SOLID ℄

ITEM 646.494 - DURABLE LETTER OR SYMBOL, POLYUREA
STA. 93+89, RT, "SIGNAL" (2)
STA. 94+29, RT, "AHEAD" (2)
STA. 94+77, LT, ARROW
STA. 96+27, LT, ARROW

REMOVING SIGNS
AS SHOWN - 1



NOT TO SCALE

RSG INC.
RESOURCE SYSTEMS GROUP, INC.
55 Railroad Row, White River Junction, Vermont 05001
TEL 802.295.4999 • FAX 802.295.1006 • www.rsginc.com

CHANGE ORDER SIGN - STRIPE SHEET #10

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: RMC
DESIGNED BY: CDM
IPARM FILE: p06d216l35.i

PLOT DATE: 09/19/12
DRAWN BY: CDM
CHECKED BY: RMC
SHEET 11 OF 18

REHAB.
Dis. CBs OR MHs. CLASS I, II OR III
SEE SHEET 105

VERTICAL GRANITE CURB
STA. 99+52, LT
STA. 100+72, LT

*MATCH EXISTING PAVEMENT MARKINGS

AIRPORT DR
TH-3
MM 1.892 = STA. 99+90
(FIELD MEASURED
MM 1.899 = STA. 100+31)
(PAVED)

EXISTING PAVEMENT JOINT LIMIT OF COLD PLANING AND PAVING

STA. 99+65, LT
STA. 99+62, LT
STA. 99+54, LT
STA. 99+52, LT. CONSTRUCT SIDEWALK RAMP, TYPE 6
STA. 100+00, LT
STA. 100+13, LT
STA. 100+10, LT
STA. 100+63, LT
STA. 100+72, LT. CONSTRUCT SIDEWALK RAMP, TYPE I
STA. 100+25, RT
STA. 100+35, LT
STA. 100+35, RT

REMOVAL OF EXISTING CURB
STA. 99+52, LT
STA. 100+72, LT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
STA. 99+52, LT
STA. 100+72, LT

DETECTABLE WARNING SURFACE
STA. 99+52, LT
STA. 100+72, LT

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

PAVED DRIVE
U.S. ROUTE 2
WILLISTON ROAD
MATCH LINE STA. 98+50
MATCH LINE STA. 102+50
WESTBOUND
EASTBOUND
ONLY
99+00
100+00
101+00
102+00
STA. 101+30, RT. RETAIN EXISTING SIDEWALK RAMP
STA. 101+22, RT
STA. 101+16, RT
STA. 101+37, RT
STA. 100+96, RT
STA. 101+69, RT
STA. 99+44, RT
STA. 99+85, RT. RETAIN EXISTING SIDEWALK RAMP
STA. 99+89, RT
STA. 100+05, RT. RETAIN EXISTING SIDEWALK RAMP
STA. 100+04, RT
STA. 100+06, RT
STA. 100+65, RT
STA. 101+33, RT
STA. 100+94, RT
LIMIT OF COLD PLANING AND PAVING
203'-6"
KENNEDY DR
TH-8
MM 1.898 = STA. 100+24
(FIELD MEASURED
MM 1.902 = STA. 100+44)
(PAVED)

MOUNT ON SIGNAL POST 90 DEGREES TO EACH OTHER
MOUNTED ON PED SIGNAL
MOUNT ON PED SIGNAL
MOUNTED ON SPAN WIRE
MOUNT ON SPAN WIRE
MOUNTED ON POWER POLE
MOUNT ON POWER POLE

*MATCH EXISTING PAVEMENT MARKINGS
NOT TO SCALE

NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
3. THE SIDEWALK "LANDINGS" NOTED CONSIST OF THE REMOVAL AND REPLACEMENT OF A SINGLE SLAB OF CONCRETE SIDEWALK IN ORDER TO INSTALL A NEW DETECTABLE WARNING SURFACE.
4. SEE SHEET 104 FOR TRAFFIC SIGNAL DETAILS.

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 98+50 TO 99+43, SOLID LT
STA. 98+50 TO 99+51, SOLID RT
STA. 98+50 TO 102+50, DASHED LT & RT
STA. 98+50 TO 99+50, SOLID RT (LANE LINE)
STA. 100+31, DOTTED LT (LANE LINE X 2 AIRPORT DR.)
STA. 100+31, DOUBLE SOLID LT (AIRPORT DR.)
STA. 100+31, SOLID LT (LANE LINE X 2 AIRPORT DR.)
STA. 100+44, DOUBLE SOLID RT (KENNEDY DR.)
STA. 100+44, SOLID RT (LANE LINE X 2 KENNEDY DR.)
STA. 100+44, DASHED RT (KENNEDY DR.)
STA. 100+67 TO 102+50, SOLID LT
STA. 101+23 TO 102+50, SOLID RT
STA. 101+30 TO 102+50, SOLID LT (LANE LINE)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 98+50 TO 99+52, DOUBLE SOLID LT
STA. 100+24, DOUBLE SOLID RT
STA. 100+31, DOUBLE SOLID LT (AIRPORT DR.)
STA. 101+28 TO 102+50, DOUBLE SOLID RT

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 99+51, RT
STA. 100+31, LT (AIRPORT DR.)
STA. 100+44, RT (KENNEDY DR.)
STA. 101+29, LT

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 98+92, ℄ "ONLY"
STA. 99+42, ℄ ARROW
STA. 100+31, LT (AIRPORT DR.) ARROW (2)
STA. 100+44, RT (KENNEDY DR.) ARROW (9)
STA. 100+44, RT (KENNEDY DR.) "ONLY" (4)
STA. 101+38, LT ARROW
STA. 102+13, LT "ONLY"

DURABLE CROSSWALK MARKING, TYPE I TAPE
STA. 99+65, LT - RT
STA. 100+31, LT (AIRPORT DR.)
STA. 100+44, RT (KENNEDY DR.)

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 98+50 TO 99+43, SOLID LT
STA. 98+50 TO 99+51, SOLID RT
STA. 98+50 TO 102+50, DASHED LT & RT
STA. 98+50 TO 99+50, SOLID RT (LANE LINE)
STA. 100+31, DOTTED LT (LANE LINE X 2 AIRPORT DR.)
STA. 100+31, DOUBLE SOLID LT (AIRPORT DR.)
STA. 100+31, SOLID LT (LANE LINE X 2 AIRPORT DR.)
STA. 100+44, DOUBLE SOLID RT (KENNEDY DR.)
STA. 100+44, SOLID RT (LANE LINE X 2 KENNEDY DR.)
STA. 100+44, DASHED RT (KENNEDY DR.)
STA. 100+67 TO 102+50, SOLID LT
STA. 101+23 TO 102+50, SOLID RT
STA. 101+30 TO 102+50, SOLID LT (LANE LINE)

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 98+50 TO 99+52, DOUBLE SOLID LT
STA. 100+24, DOUBLE SOLID RT (KENNEDY DR.)
STA. 100+31, DOUBLE SOLID LT (AIRPORT DR.)
STA. 101+28 TO 102+50, DOUBLE SOLID RT

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 99+51, RT
STA. 100+31, LT (AIRPORT DR.)
STA. 100+44, RT (KENNEDY DR.)
STA. 101+29, LT

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 98+92, ℄ "ONLY"
STA. 99+42, ℄ ARROW
STA. 100+31, LT (AIRPORT DR.) ARROW (2)
STA. 100+44, RT (KENNEDY DR.) ARROW (9)
STA. 100+44, RT (KENNEDY DR.) "ONLY" (4)
STA. 101+38, LT ARROW
STA. 102+13, LT "ONLY"

TEMPORARY CROSSWALK MARKING, PAINT
STA. 99+65, LT - RT
STA. 100+31, LT (AIRPORT DR.)
STA. 100+44, RT (KENNEDY DR.)

PAINTED CURB
STA. 99+99 TO 100+16, LT
STA. 100+57 TO 101+48, RT

REMOVING SIGNS
AS SHOWN - 38

PROJECT LAYOUT SHEET #35

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l35.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 49 OF 108

Stantec

REHAB.
Dis. CBs OR MHs. CLASS I OR II
FOR DESCRIPTIONS AND LOCATIONS,
SEE SHEET 105

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 102+50 TO 107+50, SOLID LT & RT
STA. 102+50 TO 107+50, DASHED LT & RT
STA. 102+50 TO 102+92, SOLID LT (LANE LINE)
STA, 102+92 TO 103+97, DOTTED LT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 102+50 TO 103+97, DOUBLE SOLID RT
STA. 103+97 TO 107+50, SOLID LT & RT

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 102+88, LT "ARROW"
STA. 105+75, LT "AHEAD"(2)
STA. 106+25. LT "SIGNAL"(2)

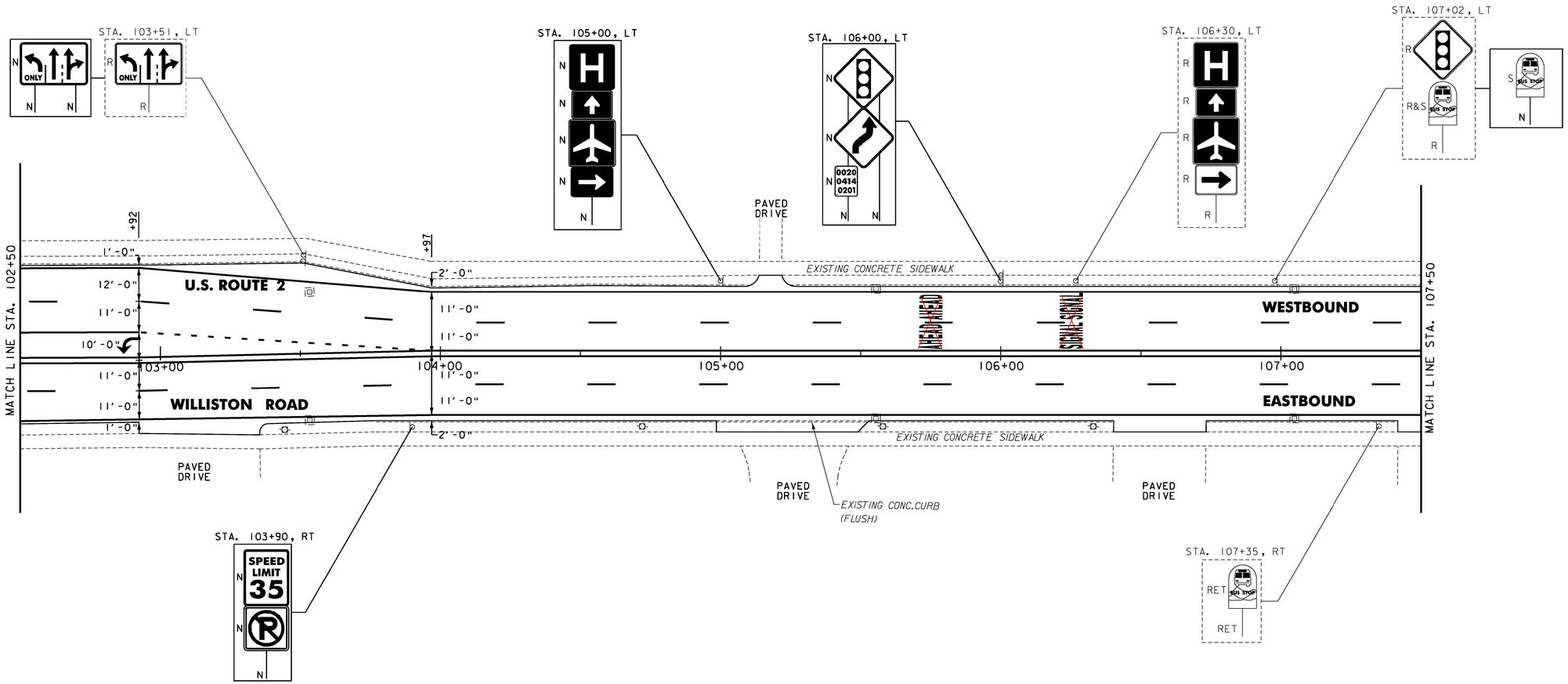
TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 102+50 TO 107+50, SOLID LT & RT
STA. 102+50 TO 107+50, DASHED LT & RT
STA. 102+50 TO 102+92, SOLID LT (LANE LINE)
STA, 102+92 TO 103+97, DOTTED LT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 102+50 TO 103+97, DOUBLE SOLID RT
STA. 103+97 TO 107+50, SOLID LT & RT

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 102+88, LT "ARROW"
STA. 105+75, LT "AHEAD"(2)
STA. 106+25. LT "SIGNAL"(2)

REMOVING SIGNS
AS SHOWN - 7

ERECTING SALVAGED SIGNS
AS SHOWN - 1



NOTES:
1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.

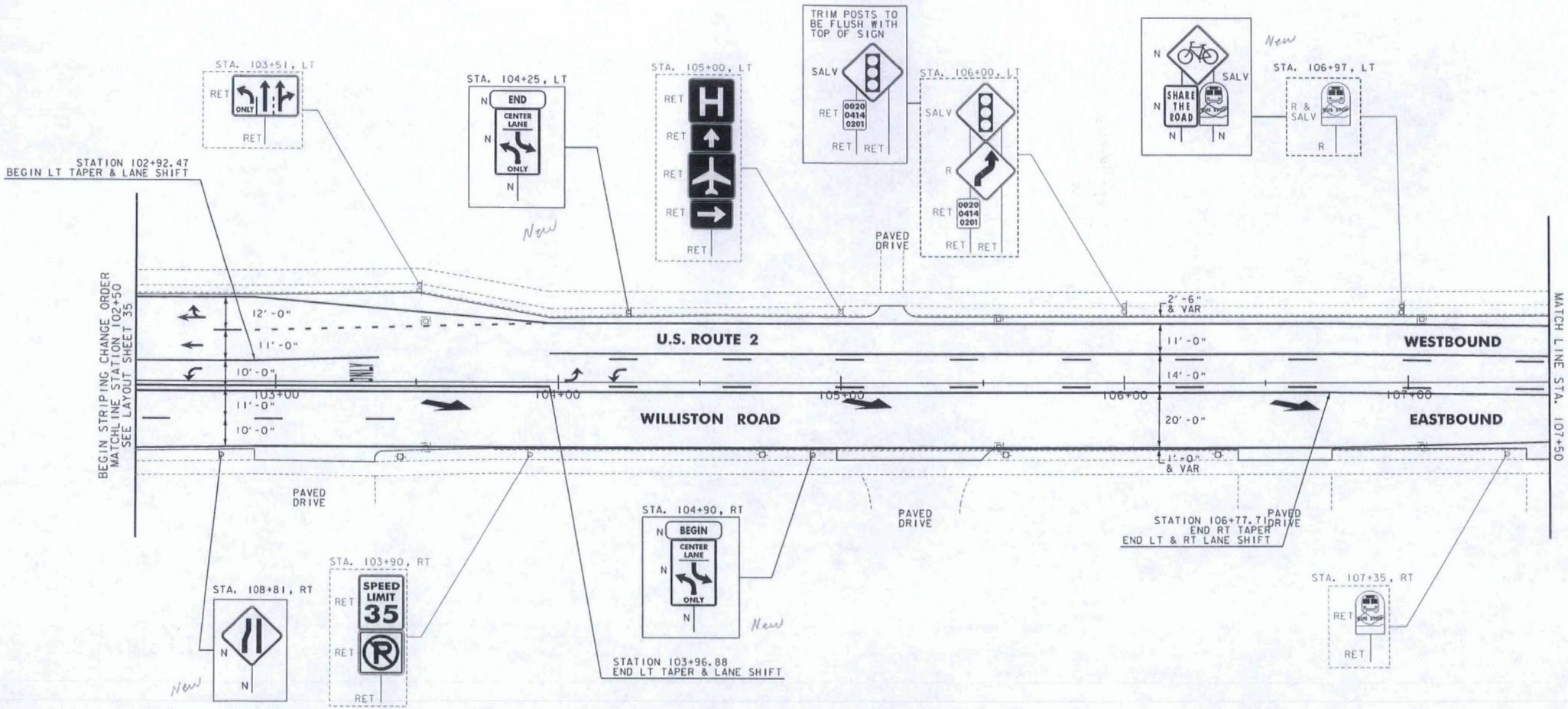
NOT TO SCALE

Stantec

PROJECT LAYOUT SHEET #36

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l36.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 50 OF 108



ITEM 646.404 - DURABLE 4 INCH WHITE LINE, POLYUREA
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 102+50 TO 107+50, SOLID RT
STA. 102+50 TO 103+72, DASHED RT
STA. 102+50 TO 103+36, SOLID LT
STA. 102+50 TO 102+92, DASHED LT
STA. 102+50 TO 107+50, SOLID LT
STA. 102+92 TO 103+97, DOTTED LT

ITEM 646.414 - DURABLE 4 INCH YELLOW LINE, POLYUREA
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 102+50 TO 103+97, DOUBLE SOLID RT
STA. 103+97 TO 107+50, SOLID LT & RT
STA. 103+97 TO 107+50, DASHED LT & RT

ITEM 646.494 - DURABLE LETTER OR SYMBOL, POLYUREA
STA. 102+70, LT, ARROW (4)
STA. 103+31, LT, "ONLY"
STA. 103+60, RT, ARROW
STA. 104+05, LT, ARROW
STA. 104+21, LT, ARROW
STA. 105+11, RT, ARROW
STA. 106+62, RT, ARROW

REMOVING SIGNS
AS SHOWN - 1

NOT TO SCALE

RSG INC.
RESOURCE SYSTEMS GROUP, INC.
55 Railroad Row, White River Junction, Vermont 05001
TEL 802.295.4999 • FAX 802.295.1006 • www.rsginc.com

CHANGE ORDER SIGN - STRIPE SHEET #11

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: RMC
DESIGNED BY: CDM
IPARM FILE: p06d216l35.i

PLOT DATE: 09/19/12
DRAWN BY: CDM
CHECKED BY: RMC
SHEET 11 OF 18

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

CHANGING ELEVATION OF SEWER MANHOLES
SEE SHEET 105

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

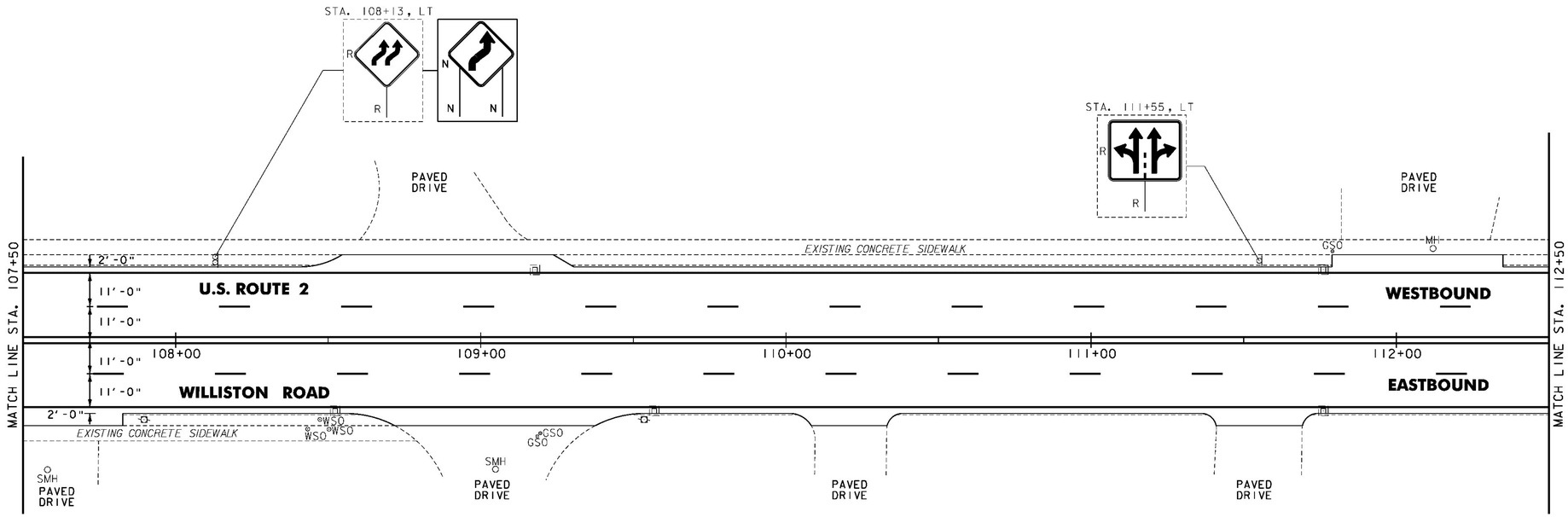
DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 107+50 TO 112+50, SOLID LT & RT
STA. 107+50 TO 112+50, DASHED LT & RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 107+50 TO 112+50, SOLID LT & RT

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 107+50 TO 112+50, SOLID LT & RT
STA. 107+50 TO 112+50, DASHED LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 107+50 TO 112+50, SOLID LT & RT

REMOVING SIGNS
AS SHOWN - 2



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.

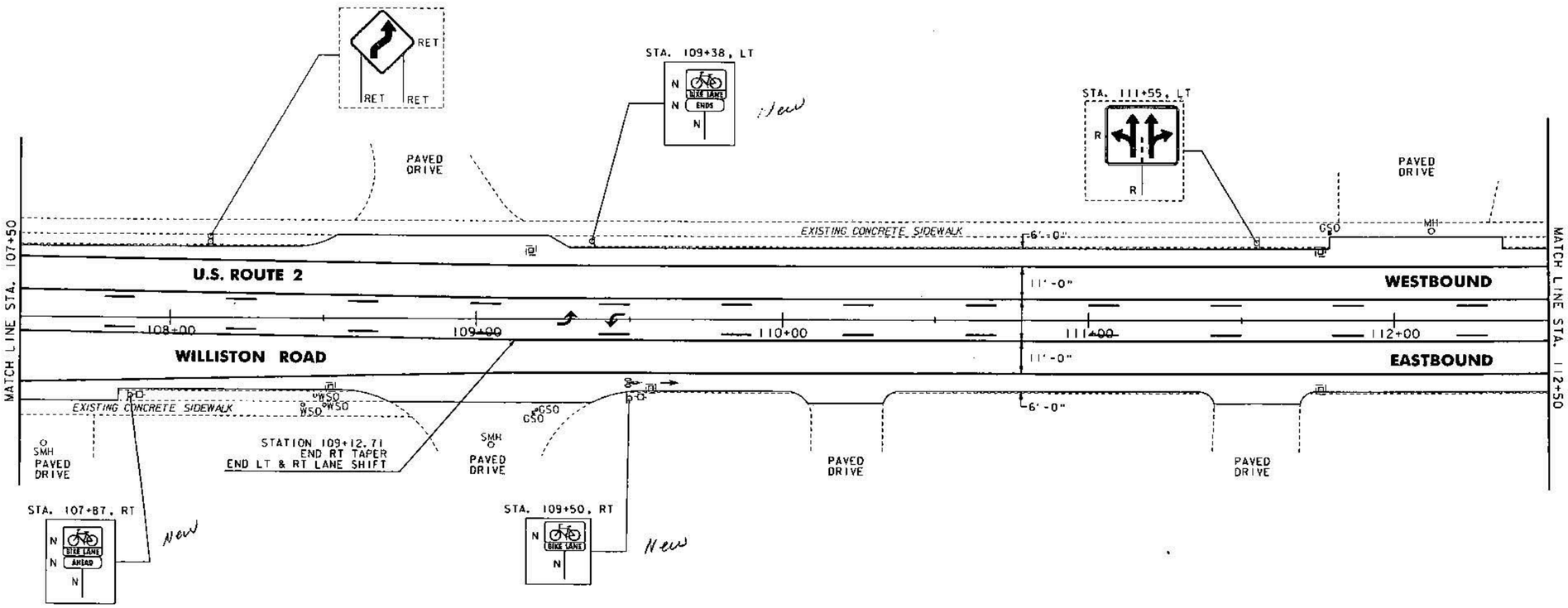
NOT TO SCALE

PROJECT LAYOUT SHEET #37

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l37.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 51 OF 108



ITEM 646.404 - DURABLE 4 INCH WHITE LINE, POLYUREA
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 107+50 TO 112+50, SOLID RT
STA. 107+50 TO 112+50, SOLID LT

ITEM 646.414 - DURABLE 4 INCH YELLOW LINE, POLYUREA
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 107+50 TO 112+50, SOLID LT & RT
STA. 107+50 TO 112+50, DASHED LT & RT

ITEM 646.494 - DURABLE LETTER OR SYMBOL, POLYUREA
STA. 109+29, ℄, ARROW
STA. 109+45, ℄, ARROW
STA. 109+51, RT, HELMETED BICYCLIST
STA. 109+63, RT, ARROW

REMOVING SIGNS
AS SHOWN - 1

NOT TO SCALE

RSG INC.
RESOURCE SYSTEMS GROUP, INC.
55 Railroad Row, White River Junction, Vermont 05001
TEL 802.295.4999 • FAX 802.295.1006 • www.rsginc.com

CHANGE ORDER SIGN - STRIPE SHEET #12

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: RMC
DESIGNED BY: CDM
IPARM FILE: p06d216l35.i
PLOT DATE: 09/19/12
DRAWN BY: CDM
CHECKED BY: RMC
SHEET 12 OF 18

REHAB.
Dis. CBs OR MHs. CLASS I, II OR III
SEE SHEET 105

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

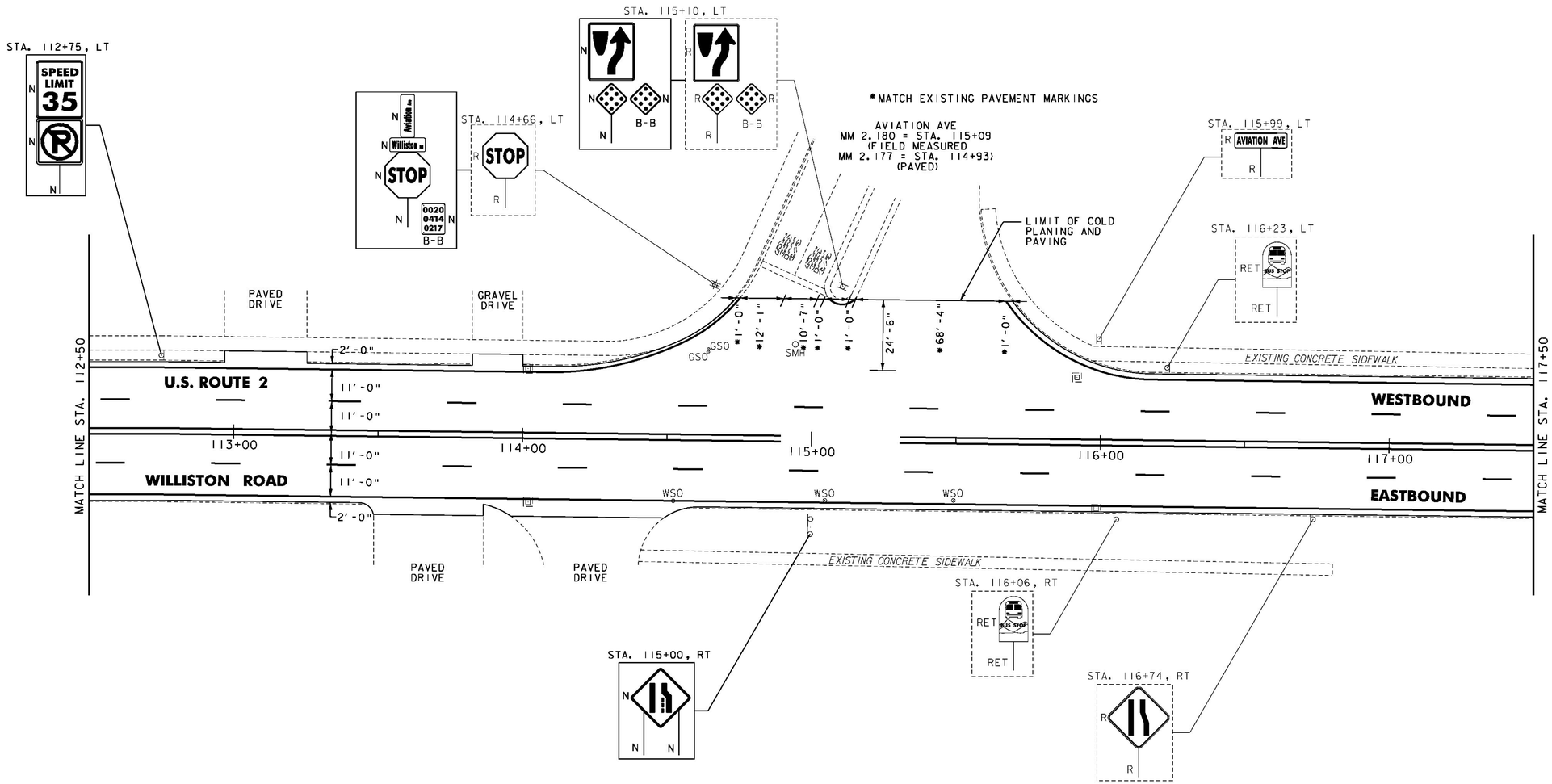
DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 112+50 TO 117+50, SOLID LT & RT
STA. 112+50 TO 117+50, DASHED LT & RT
STA. 114+93, DOUBLE SOLID LT (AVIATION AVE.)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 112+50 TO 117+50, SOLID LT & RT

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 112+50 TO 117+50, SOLID LT & RT
STA. 112+50 TO 117+50, DASHED LT & RT
STA. 114+93, DOUBLE SOLID LT (AVIATION AVE.)

TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 112+50 TO 117+50, SOLID LT & RT

REMOVING SIGNS
AS SHOWN - 6



NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.

NOT TO SCALE

PROJECT LAYOUT SHEET #38

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

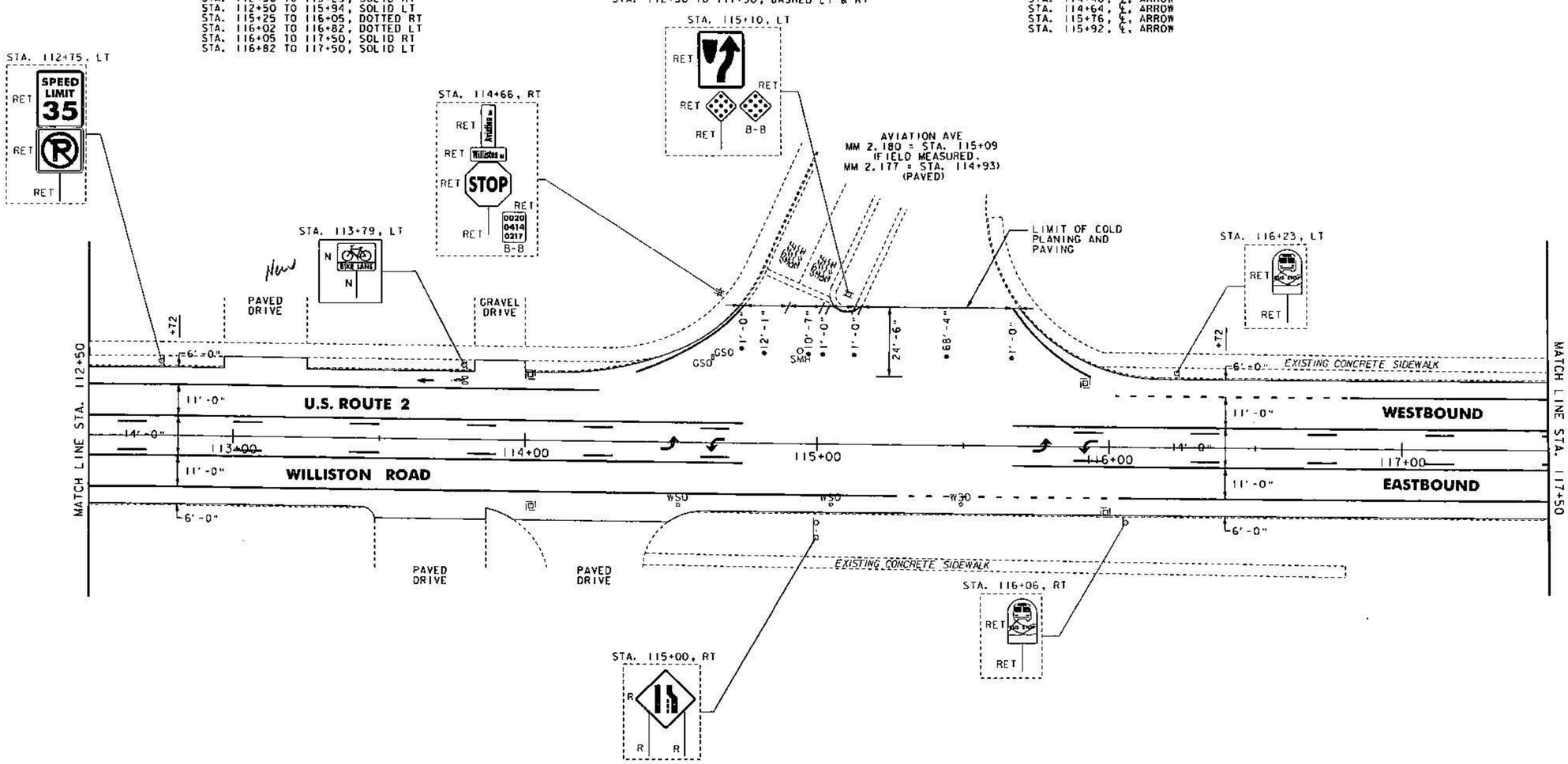
FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216I38.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 52 OF 108

ITEM 646.404 - DURABLE 4 INCH WHITE LINE, POLYUREA
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 112+50 TO 115+25, SOLID RT
STA. 112+50 TO 115+94, SOLID LT
STA. 115+25 TO 116+05, DOTTED RT
STA. 116+02 TO 116+82, DOTTED LT
STA. 116+05 TO 117+50, SOLID RT
STA. 116+82 TO 117+50, SOLID LT

ITEM 646.414 - DURABLE 4 INCH YELLOW LINE, POLYUREA
(ALL LINES WILL INCLUDE 6" BREAKS FOR SIDE ROADS)
STA. 112+50 TO 117+50, SOLID LT & RT
STA. 112+50 TO 117+50, DASHED LT & RT

ITEM 646.494 - DURABLE LETTER OR SYMBOL, POLYUREA
STA. 113+65, LT, ARROW
STA. 113+77, LT, HELMETED BICYCLIST
STA. 114+48, ℄, ARROW
STA. 114+64, ℄, ARROW
STA. 115+76, ℄, ARROW
STA. 115+92, ℄, ARROW

REMOVING SIGNS
AS SHOWN - 1



NOT TO SCALE

RSG INC.
RESOURCE SYSTEMS GROUP, INC.
55 Railroad Row, White River Junction, Vermont 05001
TEL 802.295.4999 • FAX 802.295.1006 • www.rsginc.com

CHANGE ORDER SIGN - STRIPE SHEET #13

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: RMC
DESIGNED BY: CDM
IPARM FILE: p06d216l35.i

PLOT DATE: 09/19/12
DRAWN BY: CDM
CHECKED BY: RMC
SHEET 13 OF 18

REHAB,
DIs, CBs OR MHs, CLASS I, II OR III
SEE SHEET 105

CHANGING ELEVATION OF SEWER MANHOLES
SEE SHEET 105

ADJUST ELEVATION OF VALVE BOX
SEE SHEET 105

LETTER OR SYMBOL
STA. 121+66, RT "ARROW" SEE SHEET 107
STA. 123+54, RT "ARROW" SEE SHEET 107

DURABLE 4 INCH WHITE LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 117+50 TO 121+33.44, SOLID LT & RT
STA. 117+50 TO 119+87, DASHED LT & RT
STA. 120+24, DOUBLE SOLID RT (MILLHAM CT.)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 117+50 TO 121+33.44, SOLID LT & RT
STA. 120+24, DOUBLE SOLID RT (MILLHAM CT.)

DURABLE 24 INCH STOP BAR, TYPE I TAPE
STA. 120+24, RT (MILLHAM COURT)

DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 119+78, RT "ARROW" SEE SHEET 107
STA. 120+24, RT (MILLHAM COURT) "STOP"

TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 117+50 TO 121+33.44, SOLID LT & RT
STA. 117+50 TO 119+87, DASHED LT & RT
STA. 120+24, DOUBLE SOLID RT (MILLHAM CT.)

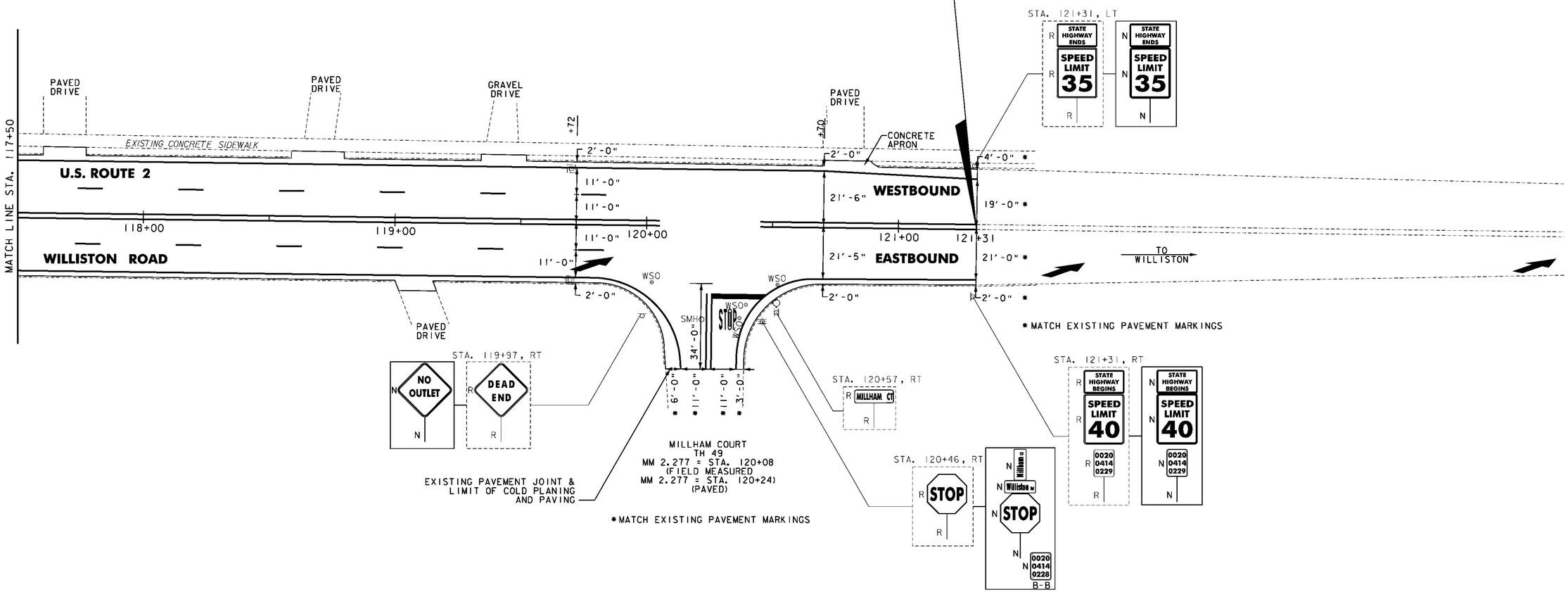
TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 117+50 TO 121+33.44, SOLID LT & RT
STA. 120+24, RT DOUBLE SOLID RT (MILLHAM CT.)

TEMPORARY 24 INCH STOP BAR, PAINT
STA. 120+24, RT (MILLHAM COURT)

TEMPORARY LETTER OR SYMBOL, PAINT
STA. 119+78, RT "ARROW" SEE SHEET 107
STA. 120+24, RT (MILLHAM COURT) "STOP"
STA. 121+66, RT "ARROW" SEE SHEET 107
STA. 123+54, RT "ARROW" SEE SHEET 107

REMOVING SIGNS
AS SHOWN - 8

END NH 2624(1) U.S. ROUTE 2
SO. BURLINGTON STA. 121+33.44 = MM 2.298)



NOT TO SCALE

NOTES:

1. FOR LEGENDS, SEE SHEET 13.
2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.

Stantec

PROJECT LAYOUT SHEET #39

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216l39.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 53 OF 108

ITEM 646.404 - DURABLE 4 INCH WHITE LINE, POLYUREA
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 117+50 TO 122+50, SOLID RT
STA. 117+50 TO 122+50, SOLID LT
STA. 120+24, DOUBLE SOLID RT (MILHAM CT)

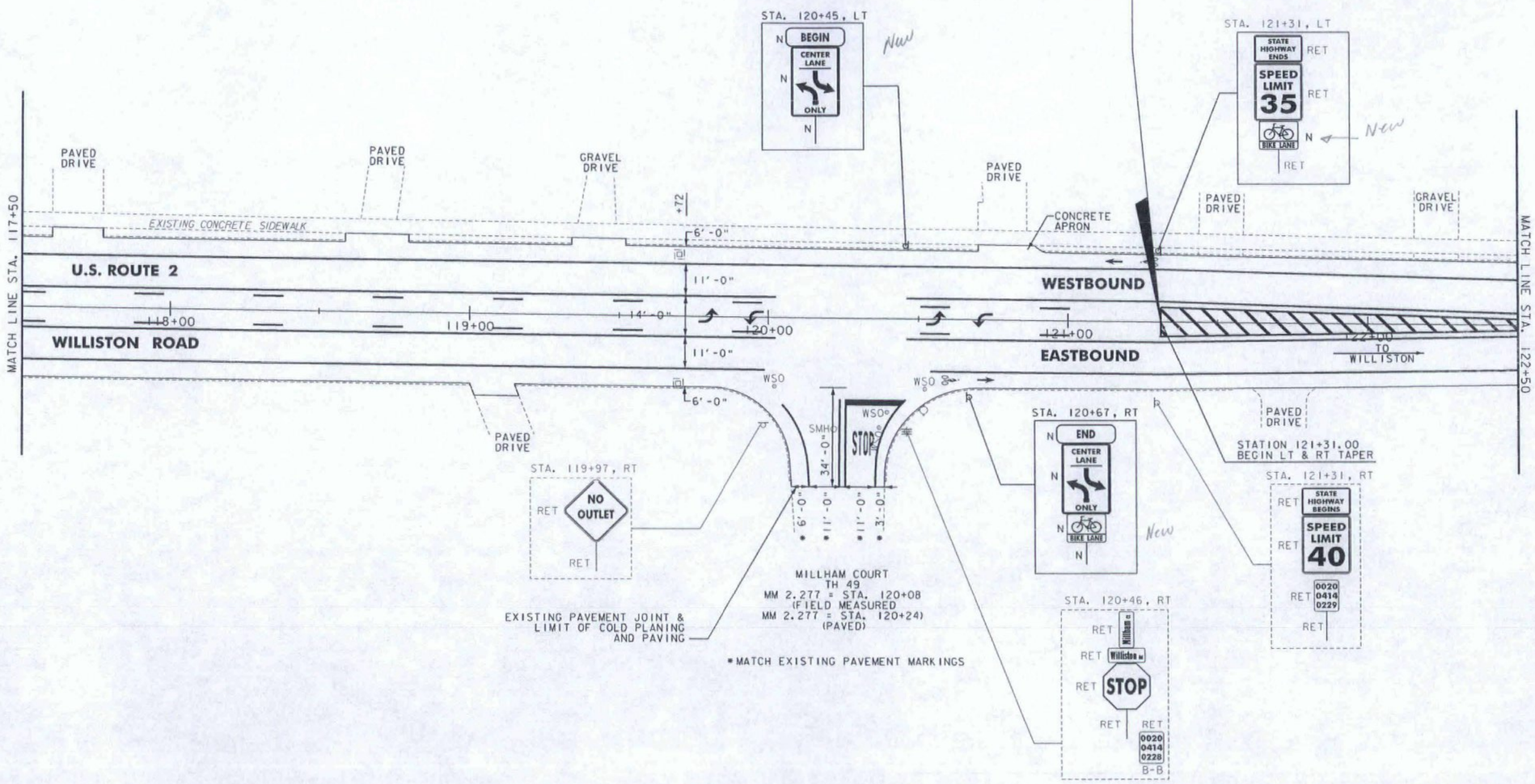
ITEM 646.414 - DURABLE 4 INCH YELLOW LINE, POLYUREA
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 117+50 TO 121+33, SOLID LT & RT
STA. 117+50 TO 121+33, DASHED LT & RT
STA. 120+24, DOUBLE SOLID RT (MILHAM CT)
STA. 121+33 TO 122+50, DOUBLE SOLID LT & RT

ITEM 646.454 - DURABLE 8 INCH YELLOW LINE, POLYUREA
STA. 121+33 TO 122+50, DIAGONALS

ITEM 646.484 - DURABLE 24 INCH STOP BAR, POLYUREA
STA. 120+24, RT (MILHAM CT)

ITEM 646.494 - DURABLE LETTER OR SYMBOL, POLYUREA
STA. 119+79, ℄, ARROW
STA. 119+95, ℄, ARROW
STA. 120+30, RT (MILHAM CT), "STOP"
STA. 120+56, ℄, ARROW
STA. 120+61, RT, HELMETED BICYCLIST
STA. 120+72, ℄, ARROW
STA. 120+73, RT, ARROW
STA. 121+15, LT, ARROW
STA. 121+27, LT, HELMETED BICYCLIST

END NH 2624(1) U.S. ROUTE 2
SO. BURLINGTON STA. 121+33.44 = MM 2.298)



NOT TO SCALE

RSG INC.
RESOURCE SYSTEMS GROUP, INC.
55 Railroad Row, White River Junction, Vermont 05001
TEL 802.295.4999 • FAX 802.295.1006 • www.rsginc.com

CHANGE ORDER SIGN - STRIPE SHEET #14

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

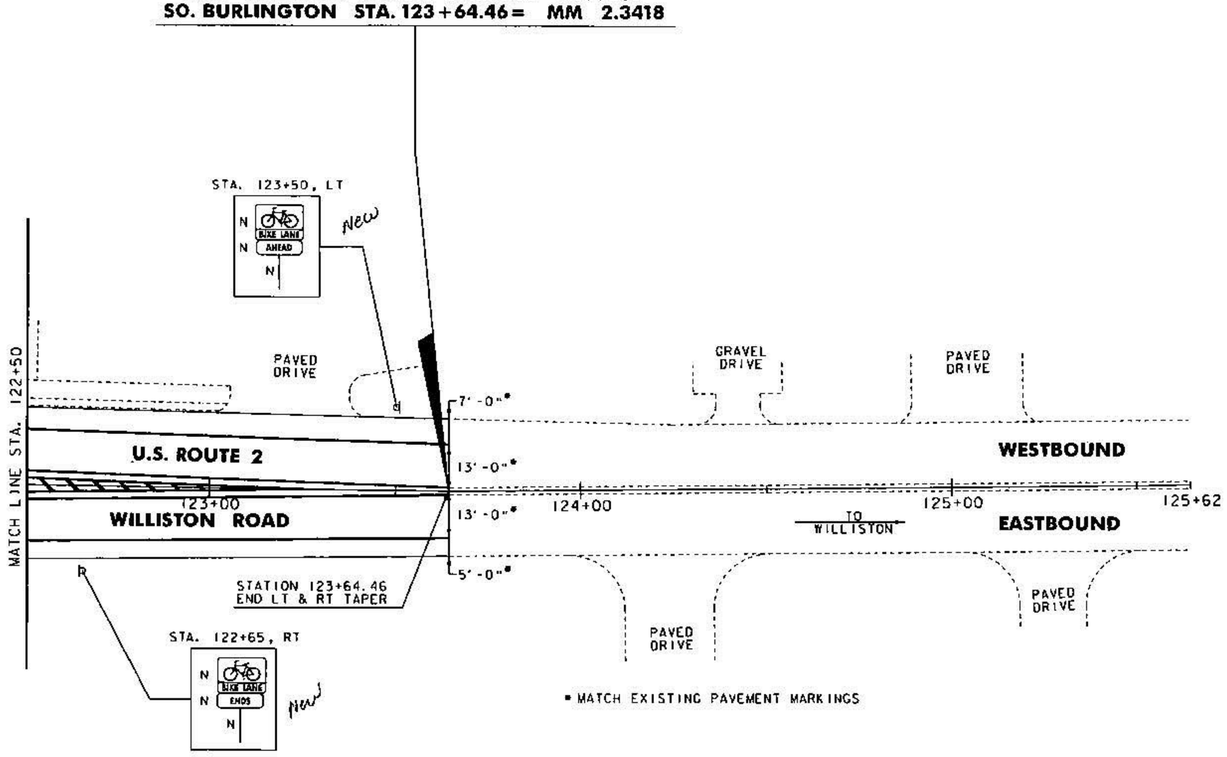
FILE NAME: p06d216.dgn
PROJECT LEADER: RMC
DESIGNED BY: CDM
IPARM FILE: p06d216l35.i

PLOT DATE: 09/19/12
DRAWN BY: CDM
CHECKED BY: RMC
SHEET 14 OF 18

ITEM 646.404 - DURABLE 4 INCH WHITE LINE, POLYUREA
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)
STA. 122+50 TO 123+65, SOLID RT
STA. 122+50 TO 123+65, SOLID LT

ITEM 646.414 - DURABLE 4 INCH YELLOW LINE, POLYUREA
(ALL LINES WILL INCLUDE ℄ BREAKS FOR SIDE ROADS)
STA. 122+50 TO 123+26, DOUBLE SOLID LT & RT
STA. 123+26 TO 123+64, DOUBLE SOLID ℄

END COMPLETE STREETS STRIPING PROJECT
SO. BURLINGTON STA. 123+64.46 = MM 2.3418



NOT TO SCALE

RSG INC.
RESOURCE SYSTEMS GROUP, INC.
55 Railroad Row, White River Junction, Vermont 05001
tel 802.295.4999 • fax 802.295.1006 • www.rsginc.com

CHANGE ORDER SIGN - STRIPE SHEET #15

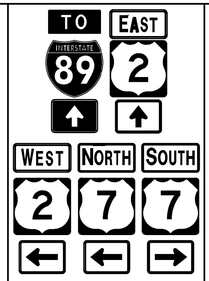
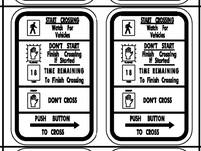
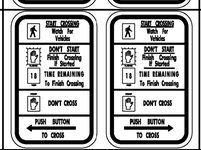
PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: RMC
DESIGNED BY: COM
IPARM FILE: p06d216l35.i

PLOT DATE: 09/19/12
DRAWN BY: COM
CHECKED BY: RMC
SHEET 15 OF 18

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 01

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.42	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 BURLINGTON																																				
0-43, RT		I	24	12	2.00																												M4-5 WHITE ON BLUE	X		
		I	24	24	4.00																												MI-1	X		
		I	21	15	2.19																												M6-3 WHITE ON BLUE	X		
		I	24	12	2.00																												M3-4	X		
		I	24	24	4.00																												MI-4	X		
		I	21	15	2.19																												M6-1 BLACK ON WHITE	X		
		I	24	12	2.00																												M3-2	X		
		I	24	24	4.00						2																						MI-4	X		
		I	21	15	2.19																												M6-3 BLACK ON WHITE	X		
		I	24	12	2.00																												M3-1	X		
		I	24	24	4.00																												MI-4	X		
		I	21	15	2.19																												M6-1 BLACK ON WHITE	X		
		I	24	12	2.00																												M3-3	X		
		I	24	24	4.00																												MI-4	X		
		I	21	15	2.19																												M6-1 BLACK ON WHITE	X		
0-35, RT		I	42	12	3.50						1					11' X			X														INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		91	
		I	18	8	1.00																														88	
0-25, RT		I	9	15	0.94																												RIO-3e MOUNT 90 DEGREES TO EACH OTHER ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
		I	9	15	0.94																												RIO-3e	X		
0-22, LT		I	9	15	0.94																												RIO-3e MOUNT 90 DEGREES TO EACH OTHER ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
		I	9	15	0.94																												RIO-3e	X		
0+19, RT		I	9	15	0.94																												RIO-3e MOUNT 90 DEGREES TO EACH OTHER ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
		I	9	15	0.94																												RIO-3e	X		
0+21, LT		I	9	15	0.94																												RIO-3e MOUNT 90 DEGREES TO EACH OTHER ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
		I	9	15	0.94																												RIO-3e	X		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS 'SIGN POST DESIGN GUIDELINE.'												FT	FT	FT	FT	FT 15 11	FT		EA	LB	LB	LB		LB 221	LB	LB	LB								
TOTALS					SF 52.97	SF	EA.	SF				FT			FT	15 11				LB			EA. 2	LB 221 240.008				EA.	EA.	LB					

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss01.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 54 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 02

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.42	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 BURLINGTON																																					
0+21, RT		1	24	24	4.00						1					14'			X															I-5	X		
		1	21	15	2.19											X			X				LT POST 17.75×7.6 = 134.9 RT POST 17.5×7.6 = 133.0											M6-3 WHITE ON GREEN	X		
0+33, LT		1	72	12	6.00						2													267.9												9I	
		1	72	12	6.00																															9I	
		1	72	12	6.00																															9I	
		1	24	12	2.00																													M3-4	X		
		1	24	24	4.00																													MI-4	X		
		1	21	15	2.19																													M6-3 BLACK ON WHITE	X		
		1	24	12	2.00																													M3-1	X		
		1	24	24	4.00																		2	X										MI-4	X		
		1	21	15	2.19																													M6-3 BLACK ON WHITE	X		
		1	24	12	2.00																													M3-2	X		
		1	24	24	4.00																													MI-4	X		
		1	21	15	2.19																													M6-1 BLACK ON WHITE	X		
		1	24	12	2.00																													M4-5 WHITE ON BLUE	X		
		1	24	24	4.00																													MI-1	X		
		1	21	15	2.19																													M6-1 WHITE ON BLUE	X		
0+55, LT		1	72	12	6.00						2																									9I	
		1	72	12	6.00																															9I	
		1	72	12	6.00																															9I	
		1	72	12	6.00																		LT POST 15.25×7.6 = 115.9 RT POST 15.25×7.6 = 115.9													9I	
		1	24	12	2.00																													M3-3	X		
		1	24	24	4.00																		2	X										MI-4	X		
		1	21	15	2.19																													M6-1 BLACK ON WHITE	X		
		1	24	12	2.00																													M3-1	X		
		1	24	24	4.00																			231.8										MI-4	X		
		1	21	15	2.19																													M6-1 BLACK ON WHITE	X		
		1	24	12	2.00																													M3-4	X		
		1	24	24	4.00																													MI-4	X		
		1	21	15	2.19																													M6-1 BLACK ON WHITE	X		
I+00, RT		1	24	12	2.00						~~1~~ 2					~~X~~	15.5 X		X															M4-5 WHITE ON BLUE	X		
		1	24	24	4.00																													MI-1	X		
		1	21	15	2.19																													M6-3 WHITE ON BLUE	X		
		1	24	12	2.00																													M3-2	X		
		1	24	24	4.00																													MI-4	X		
		1	21	15	2.19																													M6-3 BLACK ON WHITE	X		
												FT	FT	FT	FT	~~45~~ 14	FT 15.5		EA	LB	LB	LB		LB 548	LB	LB	LB								
TOTALS			SF 121.90	SF	EA.	SF			FT			FT ~~45~~ 29.5								LB			EA. 4		LB ~~548~~ 499.7			EA.	EA.	LB					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss02.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 55 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 03

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 BURLINGTON																																				
1+38, LT	ONLY	1	36	30	7.50						1						16'		X															VR-922			E-145A
	SPEED LIMIT 25	1	24	30	5.00																												R2-1	X		
2+00, LT	NO PARKING HERE TO CORNER	1	12	18	1.50						1					4' X		X																	90	
2+65, RT	SPEED LIMIT 25	1	24	30	5.00						1					15.5' X		X															R2-1	X		
	R	1	24	24	4.00																												R8-3	X		
2+95, LT	JCT 7						1				1					14.25' X		X															M2-1	X		
							1																										MI-4	X		
3+97, LT	SCHOOL	1	36	36	9.00						1						16'		X															SI-1 FLUORESCENT YELLOW-GREEN	X		
		1	24	8	1.33																												S4-3P FLUORESCENT YELLOW-GREEN	X		
4+54, LT	NO PARKING BETWEEN SIGNS	1	12	18	1.50						1					12.5' X		X																	90	
5+47, LT	NO PARKING BETWEEN SIGNS	1	12	18	1.50						1					11.5 X		X																	90	
												FT	FT	FT	FT	FT 75 57.75	FT 30 32		EA	LB	LB	LB		LB	LB	LB	LB									
TOTALS		SF 36.33			SF		EA. 2		SF			FT			FT 105 89.75					LB			EA.	LB				EA.	EA.	LB						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss03.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 56 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 04

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 BURLINGTON																																				
5+99, LT	NO PARKING CORNER TO HERE	1	12	18	1.50						1					10' ~~X~~		X																	90	
6+23, LT	E Williams St / Main St	1 1	42 18	12 8	3.50 1.00						1					11' X		X																INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		88 88	
6+31, LT	STOP B-B 0020 0403 0012	1 1	30 6	30 10	6.25 0.42						1					14' ~~X~~		X																RI-1	X		E-138
~~6+65~~ 6+45, RT	R	1	24	24	4.00						1					13' X		X																R8-3	X		
6+94, LT	BUS ROUTE						1																											MOUNT SIGN ON LIGHT POLE			
7+72, RT	DO NOT BLOCK INTERSECTION	1	24	30	5.00						1					15' X		X																R10-7	X		
8+21, RT	Summit St / Main St	1 1	36 18	12 8	3.00 1.00						1					13.5' X		X																STREET SIGNS WERE POST TOP MOUNTED WITH STOP SIGN INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER FROM STA. 8+22, RT		88 88	
~~8+22, RT~~	STOP B-B 0020 0403 0016	1 1	30 6	30 10	6.25 0.42						~~1~~					~~X~~		~~X~~																STOP SIGN AND MILE MARKER GROUPED WITH SIGNS @ STA. 8+21, RT	RI-1	X		E-138
~~8+39~~ 8+37, RT	W11-2 / W16-7P	1 1	30 24	30 12	6.25 2.00						1					15' X		X																W11-2 YELLOW W16-7P YELLOW	X X		
												FT	FT	FT	FT	FT ~~120~~ 91.5	FT	EA	LB	LB	LB		LB	LB	LB	LB									
TOTALS		SF 40.59			SF		EA. 1	SF				FT			FT	~~120~~ 91.5			LB			EA.	LB				EA.	EA.	LB						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss04.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 57 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 05

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 BURLINGTON																																				
8+39, LT		1	30	30	6.25						1					15' X		X																	VII-2 YELLOW	X		
		1	24	12	2.00																													VI6-7P YELLOW	X		
9+55, LT		1	24	24	4.00						1					13' X		X																	R8-3	X		
9+66, RT	0020 0403 0018	1	30	30	6.25						1					13.5' X		X																	VR-923			E-145A
		1	6	10	0.42																																E-138
10+85, RT		1	~~30~~ 24	~~30~~ 24	~~6.25~~ 4						1					13' X		X																	R8-3	X		
11+49, LT		1	24 ~~30~~ 36	30 ~~30~~ 36	5.00 ~~6.25~~ 9	- SIGNS MOUNTED B-B, NO LEFT TURN FACING EB DIRECTION					1					13.5' X		X																	R2-1	X		
12+19, RT		1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
12+20, RT		1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
12+20, LT		+	~~36~~	~~36~~	~~9.00~~	EXISTING SIGN WAS RETAINED																													R3-2 MOUNT ON CANTILEVER USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
12+22, LT		1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
												FT	FT	FT	FT	FT ~~75~~ 68	FT		EA	LB	LB	LB		LB	LB	LB	LB									
TOTALS					SF ~~41.99~~ 39.74	SF	EA.	SF				FT			FT ~~75~~ 68					LB			EA.	LB				EA.	EA.	LB						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss05.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 58 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 06

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 BURLINGTON																																				
12+23, LT	« Prospect » Main St 0020 0403 0023 B-B	1 1 1	42 30 6	12 12 10	3.50 2.50 0.42						1					11' X			X														INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		88 88	E-138
12+31, LT	NO TURN ON RED	1	36	48	12.00																												RIO-11a MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
12+35, LT	NO TURN ON RED	1	36	48	12.00																												RIO-11a MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
12+35, LT	START CROSSING Walk for Vehicles; DON'T START Walk Crossing If Started; 18 TIME REMAINING To Finish Crossing; DON'T CROSS; PUSH BUTTON TO CROSS	1	9	15	0.94																												RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
12+49, LT		~~+~~	~~36~~	~~36~~	~~9.00~~	EXISTING SIGN WAS RETAINED																											R3-2 MOUNT ON CANTILEVER USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
12+49, LT	~~LEFT ON GREEN ARROW ONLY~~	~~+~~	~~30~~	~~36~~	~~7.50~~	EXISTING SIGN WAS RETAINED																											R10-5 MOUNT ON CANTILEVER USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
12+85, RT		~~+~~	~~36~~	~~36~~	~~9.00~~	EXISTING SIGN WAS RETAINED																											R3-2 MOUNT ON CANTILEVER USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
12+85, RT	START CROSSING Walk for Vehicles; DON'T START Walk Crossing If Started; 18 TIME REMAINING To Finish Crossing; DON'T CROSS; PUSH BUTTON TO CROSS	1	9	15	0.94																												RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
12+96, LT	START CROSSING Walk for Vehicles; DON'T START Walk Crossing If Started; 18 TIME REMAINING To Finish Crossing; DON'T CROSS; PUSH BUTTON TO CROSS	1	9	15	0.94																												RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
												FT	FT	FT	FT	FT ~~15~~ 11	FT		EA	LB	LB	LB		LB	LB	LB	LB	EA.	EA.	LB						
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."		**TOTALS**	SF ~~58.74~~ 33.24	SF	EA.	SF			FT				FT ~~15~~ 11					LB		EA.		LB				EA.	EA.	LB						

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss06.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 59 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 07

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	FOUND-ATION	TUBULAR STEEL Ø (in) 3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 BURLINGTON																																				
11+49 ~~13+54~~, LT		1	36	36	9.00																	MOUNTED ON BACK OF SIGN @ STA. 11+49, LT												~~R3-2 MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)~~	X		
13+61, RT	SPEED LIMIT 25	1	30	36	7.50						1					14' X		X																R2-1	X		
14+88 ~~14+38~~, LT	RIGHT LANE MUST TURN RIGHT	1	36	36	9.00						1					14' X		X																R3-7	X		
16+10 ~~15+75~~, LT	ONLY ONLY ONLY	1	48	30	10.00						2					27' X		X																R3-8b	X		
16+45, LT	KEEP LEFT RIGHT						1				1					~~X~~		~~X~~			SIGN MOUNTED @ STA. 16+51, LT																
16+47, LT	University Main	1 1	42 30	12 12	3.50 2.50						1					~~X~~		~~X~~			SIGNS WERE INSTALLED AT, AND WITH SIGNS AT STA. 16+72, LT														INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		88 88	
16+48, LT	YIELD B-B 0020 0403 0031	1 1	36x36x36 6	 10	3.89 0.42						1					14.5' X		X																R1-2	X		E-138
16+51, LT		1 1	30 24	30 12	6.25 2.00						1					16' X		X																W11-2 YELLOW W16-7P YELLOW	X X		
16+72, LT	B-B	1 1 1 1	24 24 18 18	30 24 18 18	5.00 4.00 2.25 2.25						1					9.5' X		X	1															R4-7 R3-2 OM1-1 OM1-1	X X X X		
16+95, LT		1 1	30 24	30 12	6.25 2.00						1					16' X		X																W11-2 YELLOW W16-7P YELLOW	X X		
16+83, LT	B-B	1 1 1	24 18 18	30 18 18	5.00 2.25 2.25						1					USED EXISTING SIGNAL POSTS ~~X~~		~~X~~	1															R4-7 OM1-1 OM1-1	X X X		
												FT	FT	FT	FT	FT ~~150~~ 111	FT	EA 2	LB	LB	LB		LB	LB	LB	LB									
												FT			FT ~~150~~ 111			LB				EA.	LB				EA.	EA.	LB						
	TOTALS				SF 85.31	SF	EA. 1	SF																													

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."

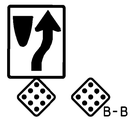
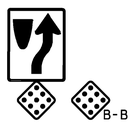
Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss07.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 60 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 08

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 BURLINGTON																																				
17+25, LT		1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
17+49, RT		1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
17+90, LT		1	40	30	8.33						2					27' X		X																		90	
18+55, ℄	 B-B	1 1 1	24 18 18	30 18 18	5.00 2.25 2.25																													R4-7 MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN) OMI-1 OMI-1	X X X		
19+62, ℄	 B-B	1 1 1	24 18 18	30 18 18	5.00 2.25 2.25																													R4-7 MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN) OMI-1 OMI-1	X X X		
23+41, ℄	B-B	1 1 1 1	36 24 18 18	36 30 18 18	9.00 5.00 2.25 2.25																													R3-4 R4-7 MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN) OMI-1 OMI-1	X X X X		
23+48, RT		1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
23+90, LT		1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
												FT	FT	FT	FT	FT 30 27	FT		EA	LB	LB	LB		LB	LB	LB	LB									
TOTALS					SF 49.59	SF	EA.	SF				FT			FT 30 27					LB			EA.	LB				EA.	EA.	LB						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss08.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 61 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 09

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 BURLINGTON																																				
23+55 ~~23+90~~, RT	University Main St 0020 0403 0045	1 1 1	42 30 6	12 12 10	3.50 2.50 0.42						1					12' X			X															INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		88 88	E-138
24+10, RT	RIGHT CROSSING Watch for Vehicles DON'T START Walk Crossing If Started 18 TIME REMAINING To Finish Crossing DON'T CROSS PUSH BUTTON TO CROSS	1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
24+11, RT	RIGHT CROSSING Watch for Vehicles DON'T START Walk Crossing If Started 18 TIME REMAINING To Finish Crossing DON'T CROSS PUSH BUTTON TO CROSS	1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
24+29, ℄	B-B	1 1 1 1	24 36 18 18	30 36 18 18	5.00 9.00 2.25 2.25																													R4-7 R3-4 MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN) OMI-1 OMI-1	X X X X		
23+41 ~~24+31~~, LT	SPEED LIMIT 25	1	30	36	7.50						1					16' X			X															R2-1	X		
26+86, RT	BIKE LANE AHEAD	1 1	24 24	18 8	3.00 1.33						1					13' X			X															R3-17 R3-17aP	X X		
~~28+30, ℄~~	~~B-B~~	~~1~~ ~~1~~ ~~1~~	~~24~~ ~~18~~ ~~18~~	~~30~~ ~~18~~ ~~18~~	~~5.00~~ ~~2.25~~ ~~2.25~~						~~1~~					~~X~~			~~X~~															~~R4-7~~ ~~OMI-1~~ ~~OMI-1~~	~~X~~ ~~X~~ ~~X~~		
28+32, LT	RIGHT CROSSING Watch for Vehicles DON'T START Walk Crossing If Started 18 TIME REMAINING To Finish Crossing DON'T CROSS PUSH BUTTON TO CROSS	1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
28+44, RT	RIGHT CROSSING Watch for Vehicles DON'T START Walk Crossing If Started 18 TIME REMAINING To Finish Crossing DON'T CROSS PUSH BUTTON TO CROSS	1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
												FT	FT	FT	FT	FT ~~60~~ 41	FT		EA	LB	LB	LB		LB	LB	LB	LB								
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."	**TOTALS**	SF ~~50.01~~ 40.51		SF	EA.	SF			FT			FT ~~60~~ 41							LB				EA.				LB			EA.	EA.	LB					

Stantec

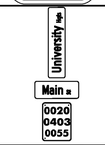
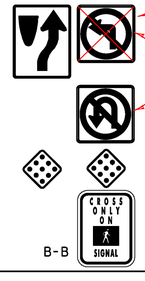
PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss09.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 62 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 10

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75	2.0	2.5	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0	4.0	4.0 MOD	TUBULAR STEEL Ø (in) FOUND-ATION	lb/ft 3.0	3.5	4.0	5.0	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 BURLINGTON																																					
28+45, RT		1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
28+74, LT		1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
29+04, RT		1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
29+10, RT		1 1 1	48 30 6	12 12 10	4.00 2.50 0.42						1					USED EXISTING POSTS ~~X~~			~~X~~																INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		88 88	E-138
29+24, LT		1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
29+30, ℄ B-B		1 1 1 1 1 1	24 36 36 18 18 9	30 36 36 18 18 ~~12~~ 15	5.00 9.00 9.00 2.25 2.25 ~~0.75~~ 0.94																													REPLACED TWO SIGNS WITH ONE 36" X 36" - SIGN NEEDED TO BE 9" X 15" IN ORDER TO FIT ON MOUNTING AUDIO ASSEMBLY	R4-7 R3-2 R3-4 MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN) OMI-1 OMI-1 RIO-2	X X X X X		
29+33, LT		1 1	24 12	18 9	3.00 0.75						1					13' X			X															DII-1 M6-1 WHITE ON GREEN	X X		
												FT	FT	FT	FT	FT ~~30~~ 13	FT		EA	LB	LB	LB		LB	LB	LB	LB									
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."	**TOTALS**		SF ~~42.68~~ 33.87		SF	EA.	SF					FT			FT					LB				EA.		LB			EA.	EA.	LB						
																~~30~~ 13																					

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss10.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 63 OF 108

Stantec

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 11

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75	2.0	2.5	1.88	2.42	3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0	4.0	4.0 MOD 1.3	1.7	1.7	FOUNDATION	TUBULAR STEEL Ø (in) lb/ft 3.0	3.5	4.0	5.0 7.6	9.0	10.8	14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 BURLINGTON																																													
29+35, RT	BIKE LANE	1	24	18	3.00																																			R3-17 MOUNT ON POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
29+35, LT	ZONE E 10 PM TO 7 AM WHEN FLASHING; B-B; START CROSSING Walk for Vehicles / DON'T START Finish Crossing If Started / TIME REMAINING To Finish Crossing / DON'T CROSS / PUSH BUTTON TO CROSS	1 1 1	12 12 9	18 18 15	1.50 1.50 0.94																																		MOUNT BACK TO BACK ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN) R10-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	 X	90 90	
29+36, RT	START CROSSING Walk for Vehicles / DON'T START Finish Crossing If Started / TIME REMAINING To Finish Crossing / DON'T CROSS / PUSH BUTTON TO CROSS	1	9	15	0.94																																			R10-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
29+50, LT	BIKE ROUTE	1 1	24 12	18 9	3.00 0.75						1					13' X			X																					D11-1 M6-1 WHITE ON GREEN	X X		
29+60, LT	BIKE LANE ENDS; NO PARKING BUS STOP	1 1 1	24 24 12	18 8 18	3.00 1.33 1.50																																			R3-17 MOUNT 90 DEGREES TO EACH OTHER ON LIGHT POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN) R3-17bP R7-107	X X X		
29+99, RT	NO PARKING BUS STOP	1	12	18	1.50						1					14' X			X																					R7-107	X		
30+55, LT	NO PARKING BUS STOP	1	12	18	1.50						1					12.5' X			X																					R7-107	X		
30+59, RT	NO PARKING BUS STOP	1	12	18	1.50						1					~~X~~			X	NO POST REQUIRED, MOUNTED ON EXISTING LIGHT POLE																				R7-107	X		
31+58, RT	BIKE LANE	1	24	18	3.00						1					12.5' X			X																					R3-17	X		
												FT	FT	FT	FT	FT ~~75~~ 52	FT		EA	LB	LB	LB		LB	LB	LB	LB												
																FT ~~75~~ 52				LB				EA.	LB				EA.	EA.	LB								
TOTALS			SF 24.96	SF	EA.	SF																																						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss11.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 64 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 12

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 BURLINGTON																																				
33+74, RT	SPEED LIMIT 25	1	30	36	7.50						1					14' X		X															R2-1	X		
35+45, LT	SPEED LIMIT 25 0020 0403 0066	1	30	36	7.50						1					14' X		X															R2-1	X		
		1	6	10	0.42																															E-138
35+95 ~~36+55~~, RT	Spear Street →	1	72	12	6.00																												D1-1		89	
	East Ave. →	1	72	12	6.00																												D1-1		89	
	H	1	24	24	4.00						~~2~~						36' X	X					CHANGED TO SQUARE STEEL 2	X									D9-2	X		
	→	1	21	15	2.19																												M6-1 WHITE ON BLUE	X		
	LEVEL I TRAUMA CENTER	1	24	18	3.00																														88	
36+60, LT	WEST 2 0020 0403 0069	1	24	12	2.00											14'																M3-4	X		
		1	24	24	4.00						1					X		X															MI-4	X		
		1	6	10	0.42																															E-138
37+92, LT	Rouvaut Ave. Main St	1	42	12	3.50						1					11' X		X															INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		88	
		1	30	12	2.50																														88	
37+92, LT		1	30	30	6.25						1					15' X		X															WII-2 YELLOW	X		
		1	24	12	2.00																												WI6-7P YELLOW	X		
37+95, LT	0020 0403 0072	1	36	36	9.00						2					27' X		X															WI2-1	X		
		1	18	18	2.25																												OMI-1	X		
		1	6	10	0.42																															E-138
38+22, ℄		1	48	30	10.00						2					27' X		X	2																90	
38+22, RT		1	48	30	10.00						2					27' X		X																	90	
												FT	FT	FT	FT	FT ~~166~~ 149	FT 36		EA 2	LB	LB	LB		LB ~~190~~	LB	LB	LB								
TOTALS			SF 88.95	SF	EA.	SF						FT			FT ~~166~~ 185					LB			EA. ~~2~~	LB ~~190~~				EA.	EA.	LB					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss12.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 65 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 13

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 BURLINGTON																																				
39+51, LT		1 1 1	24 21 24	24 15 18	4.00 2.19 3.00						1					15.75' X		X																D9-2 M6-2 WHITE ON BLUE	X X	 88	
39+65, RT		1	24	30	5.00						1					13.5' X		X																R10-7	X		
39+87, LT		1	9	15	0.94																												R10-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
39+88, LT		1	9	15	0.94																												R10-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
39+93, ℄	B-B	1 1 1 1	36 18 24 18	36 18 30 18	9.00 2.25 5.00 2.25						1					15' X		X	1															R3-2 OMI-1 R4-7 OMI-1	X X X X		
39+94, RT		1	9	15	0.94																												R10-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
39+95, RT		1	9	15	0.94																												R10-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
40+00, LT		1 1	30 30	12 12	2.50 2.50						1					11' X		X																INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		88 88	
												FT	FT	FT	FT	FT ~~60~~ 55.25	FT		EA 1	LB	LB	LB		LB	LB	LB	LB								
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."		**TOTALS**	SF 41.45	SF	EA.	SF			FT			FT ~~60~~ 55.25								LB			EA.	LB				EA.	EA.	LB					

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss13.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 66 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 14

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 BURLINGTON																																					
40+13, LT		1	36	36	9.00						1					13.5'			X															R5-1	X		
	B-B	1	54	18	6.75											X			X															R6-1 INSTALL 90 DEGREES TO SIGN R5-1	X		
		1	54	18	6.75																													R6-1 INSTALL 90 DEGREES TO SIGN R5-1	X		
40+14, LT		1	24	24	4.00																													R3-2 MOUNT ON SPAN WIRE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
40+55, RT		1	30	12	2.50						1					11'			X																88		
		1	30	12	2.50											X			X															INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER	88		
		1	6	10	0.42																														E-138	
40+56, RT		1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
40+63, RT		1	24	12	2.00						2					MOUNTED ON EXISTING TUBULAR STEEL POSTS			~~X~~	~~X~~													*3	M3-2	X		
		1	24	24	4.00																													M1-4	X		
		1	21	15	2.19																													M6-1 BLACK ON WHITE	X		
		1	24	12	2.00																													M4-5 WHITE ON BLUE	X		
		1	24	24	4.00																														X		
		1	21	15	2.19																													M6-1 WHITE ON BLUE	X		
		1	24	12	2.00																													M3-4	X		
		1	24	24	4.00																													M1-4	X		
		1	21	15	2.19																													M6-1 BLACK ON WHITE	X		
40+73, LT		1	36	36	9.00						1					13.5'			X															R5-1	X		
	B-B	1	54	18	6.75											X			X															R6-1 INSTALL 90 DEGREES TO SIGN R5-1	X		
		1	54	18	6.75																													R6-1 INSTALL 90 DEGREES TO SIGN R5-1	X		
40+78, LT		1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
												FT	FT	FT	FT	FT ~~45~~ 38	FT ~~30~~		EA	LB	LB	LB		LB	LB	LB	LB								
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."	**TOTALS**				SF 80.87	SF	EA.	SF				FT			FT ~~75~~ 38					LB			EA.	LB				EA.	EA.	LB						

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss14.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 67 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 15

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75	2.0	2.5	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0	4.0	4.0 MOD	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0	3.5	4.0	5.0	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 BURLINGTON																																					
40+82, RT	BIKE LANE	1	24	18	3.00						1					12.5' X		X																R3-17	X		
~~41+16~~, LT	DO NOT BLOCK INTERSECTION	1	24	30	5.00						1						16.5' X	X																R10-7	X		
		1	36	36	9.00																													R3-1	X		
~~42+45~~, LT	SPEED LIMIT 25	1	30	36	7.50						1					14' X		X																R2-1	X		
42+96, RT	DO NOT BLOCK INTERSECTION	1	24	30	5.00						1						16.5' X	X																R10-7	X		
		1	36	36	9.00																													R3-1	X		
43+34, LT	START CROSSING TO REMAIN Watch For Vehicles; DON'T START Finish Crossing If Started; DON'T CROSS; PUSH BUTTON TO CROSS	1	9	~~12~~ 15	~~0.75~~ 0.94																													R10-3d MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
43+35, LT	DO NOT BLOCK INTERSECTION	1	24	30	5.00																													R10-7 MOUNT ON POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
43+45, RT	DO NOT ENTER; ONE WAY; ONE WAY; 0020 0403 0082 B-B	1	36	36	9.00						1						14' X	X																R5-1	X		
		1	54	18	6.75																													R6-1 INSTALL 90 DEGREES TO SIGN R5-1	X		
		1	54	18	6.75																													R6-1 INSTALL 90 DEGREES TO SIGN R5-1	X		
		1	6	10	0.42																																E-138
43+50, RT	START CROSSING Watch For Vehicles; DON'T START Finish Crossing If Started; 18 TIME REMAINING to Finish Crossing; DON'T CROSS; PUSH BUTTON TO CROSS	1	9	15	0.94																													R10-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
43+54, LT		1	24	24	4.00																													R3-2 MOUNT ON SPAN WIRE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
43+65, RT		1	24	24	4.00																													R3-2 MOUNT ON SPAN WIRE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
												FT	FT	FT	FT	FT ~~30~~ 26.5	FT ~~50~~ 47		EA	LB	LB	LB		LB	LB	LB	LB							
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."	**TOTALS**	SF 76.11	SF	EA.	SF		FT					FT ~~80~~ 73.5									LB				EA.	LB					EA.	EA.	LB			

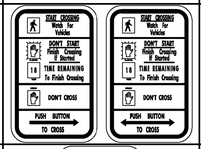
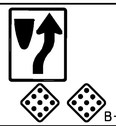
Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss15.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 68 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 16

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 BURLINGTON																																						
44+12 ~~43+97~~, RT	B-B	1 1 1 1 1	30 30 36 54 54	12 12 36 18 18	2.50 2.50 9.00 6.75 6.75						1						14' X	X															INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER R5-1 R6-1 INSTALL 90 DEGREES TO SIGN R5-1 R6-1 INSTALL 90 DEGREES TO SIGN R5-1	X X X	88 88	
44+01, LT		1 1	9 9	15 15	0.94 0.94																												RIO-3e MOUNT 90 DEGREES TO EACH OTHER ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN) RIO-3e	X X		
44+12, RT		1	9	15	0.94																												RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
44+13, RT		1	9	12	~~0.94~~ ~~0.75~~												SMALL SIGN WOULD NOT FIT ON MOUNTING AUDIO ASSEMBLY																RIO-3d MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
44+19, LT		1	9	12	~~0.94~~ ~~0.75~~												SMALL SIGN WOULD NOT FIT ON MOUNTING AUDIO ASSEMBLY																RIO-3d MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
U.S. ROUTE 2 SOUTH BURLINGTON																																						
5+10, RT	 B-B	1 1 1	24 18 18	30 18 18	5.00 2.25 2.25						1						13.5' X	X	1																R4-7 OMI-1 OMI-1			
~~6+09, RT~~	~~0020 0414 0011~~	~~1~~	~~6~~	~~10~~	~~0.42~~																													MOUNT ON EXISTING POST BELOW EXISTING SIGN USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)			E-138
10+48, LT	0020 0414 0020	1	6	10	0.42																													MOUNT ON EXISTING POST BELOW EXISTING SIGN USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)			E-138
13+00, RT		1	36	36	9.00						2						29.5' X	X																W4-3	X		
												FT	FT	FT	FT	FT ~~46~~ 43	FT ~~17~~ 14		EA 1	LB	LB	LB		LB	LB	LB	LB									
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."	**TOTALS**		SF ~~51.16~~ 51.12	SF	EA.	SF			FT						FT ~~63~~ 57					LB				EA.	LB				EA.	EA.	LB						

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss16.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 69 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 17

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75	2.0	2.5	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0	4.0	4.0 MOD	TUBULAR STEEL Ø (in) FOUND-ATION	lb/ft 3.0	3.5	4.0	5.0	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 SOUTH BURLINGTON																																						
13+43, LT	89 SOUTH Montpelier	1	210	108		157.50					2																			722.26 ~~704~~	W10X22				90	
13+71 ~~13+85~~, LT		1 1	36 ~~30~~ 30 ~~24~~	36 ~~30~~ 18 ~~12~~	9 ~~6.25~~ 3.75 ~~2.00~~						1				MOUNTED ON EXISTING POSTS X			X															WI1-15 FLUORESCENT YELLOW-GREEN WI6-7P FLUORESCENT YELLOW-GREEN	X X		
14+30, RT		1 1	36 ~~30~~ 30 ~~24~~	36 ~~30~~ 18 ~~12~~	9 ~~6.25~~ 3.75 ~~2.00~~						2 ~~1~~				USED EXISTING TUBULAR ALUMINUM POSTS/ BEHIND GUARDRAIL ~~X~~			~~X~~															WI1-15 FLUORESCENT YELLOW-GREEN WI6-7P FLUORESCENT YELLOW-GREEN	X X		
14+48 ~~14+75~~, LT	RAMP 20 MPH	1	24	30	5.00						1				~~X~~			~~X~~																WI3-3	X		
14+90, LT	ONE WAY	1	54	18	6.75						2				25' X			X	2															R6-1	X		
15+40, RT	BIKE LANE 0020 0414 0029	1 1	24 6	18 10	3.00 0.42						1				14' X			X																R3-17	X		E-138
15+75, LT	TRAIL X-ING	1 1	36 24	36 18	9.00 3.00						1						16' X	X																WI1-15 FLUORESCENT YELLOW-GREEN WI1-15P FLUORESCENT YELLOW-GREEN	X X		
15+95, RT	BRIDGE 18-C US2	1	6	8	0.33						1				~~X~~			~~X~~																SIGN MOUNTED WITH ASSEMBLY @ STA. 15+40, RT VD-701			E-134
18+60, LT	BRIDGE 18-C US2	1	6	8	0.33						1				~~X~~			~~X~~																SIGN MOUNTED WITH LANE USAGE AND MILE MARKER SIGN @ STA. 18+60, LT VD-701			E-134
18+60 ~~19+00~~, LT	0020 0414 0036	1 1	48 6	30 10	10.00 0.42						2				27' X			X																		90	E-138
												FT	FT	FT	FT ~~18~~	FT ~~120~~ 66	FT ~~16~~		EA 2	LB	LB	LB		LB	LB	LB	LB									
TOTALS			SF ~~54.75~~ 63.75	SF 157.50	EA.	SF					FT				FT ~~154~~ 66					LB				EA.					EA. 2	EA.	LB ~~704~~ 722.26						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss17.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 70 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 18

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75	2.0	2.5	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0	4.0	4.0 MOD	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0	3.5	4.0	5.0	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 SOUTH BURLINGTON																																						
19+74, RT		1	30	30	6.25						1						16' X	X											722.26			WII-1	X		
		1	24	18	3.00																											WII-15P	X		
13+71 ~~19+85~~, ℄		1	54	18	6.75						2					24' X		X	2													R6-1	X		
20+60, LT		1	~~36~~ ~~30~~	~~36~~ ~~30~~	~~9~~ ~~6.25~~						1					~~x~~		~~x~~		MOUNTED ON EXISTING POSTS												WII-15 FLUORESCENT YELLOW-GREEN	X		
		1	~~30~~ ~~24~~	~~18~~ ~~12~~	~~3.75~~ ~~2.00~~																											WI6-7P FLUORESCENT YELLOW-GREEN	X		
20+70, RT		1	~~36~~ ~~30~~	~~36~~ ~~30~~	~~9~~ ~~6.25~~						1					~~x~~		~~x~~		MOUNTED ON EXISTING POSTS												WII-15 FLUORESCENT YELLOW-GREEN	X		
		1	~~30~~ ~~24~~	~~18~~ ~~12~~	~~3.75~~ ~~2.00~~																											WI6-7P FLUORESCENT YELLOW-GREEN	X		
20+74, LT		1	18	18	2.25						1					9.5' X		X														RI-1	X		
21+09, RT		1	228	124		196.30					2																	2		~~758.5~~ ~~761~~	W10X22				90	
21+12, LT		1	6	10	0.42						1				8.5' X			X																	E-138
22+24, LT		1	36	36	9.00						2					27' X		X														W4-3	X		
23+31, RT		1	12	18	1.50						1					12.5' X		X														R9-5	X		
23+46, RT		1	9	15	0.94																											RI0-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
												FT	FT	FT	FT ~~9~~ 8.5	FT ~~12~~ 66	FT ~~16~~ 73		EA 2	LB	LB	LB		LB	LB	LB	LB									
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."	**TOTALS**		SF ~~46.61~~ 55.61	SF 196.30	EA.	SF			FT			FT 146 97.5								LB				EA.							EA. 2	EA.	LB ~~761~~ 758.5					

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss18.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 71 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 19

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75	2.0	2.5	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 SOUTH BURLINGTON																																				
23+57, RT	NO TURN ON RED	1	30	36	7.50						1					14.5' X		X															RIO-IIa	X		
23+86, RT	BIKE CROSSING Watch for Vehicles / DON'T START Cross Crossing If Started / 18 TIME REMAINING To Finish Crossing / DON'T CROSS / PUSH BUTTON TO CROSS	1	9	15	0.94																												RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
24+15, RT	ONE WAY	1	54	18	6.75						2					25' X		X	2														R6-1	X		
24+20, LT		1	~~36~~ 30	~~36~~ 30	~~9~~ ~~6.25~~						1					USED EXISTING TUBULAR ALUMINUM POST (1) X		X															WII-15 FLUORESCENT YELLOW-GREEN	X		
		1	~~30~~ 24	~~18~~ 12	~~3.75~~ ~~2.00~~																												WI6-7P FLUORESCENT YELLOW-GREEN	X		
24+37, LT	STOP	1	18	18	2.25						1					9.5' X		X															RI-1	X		
24+88, LT		1	30	30	6.25						1						15.5' X	X															WII-1	X		
	TRAIL X-ING	1	24	18	3.00																												WII-15P	X		
~~24+70~~ ~~25+24~~, RT	RIGHT LANE MUST TURN RIGHT	1	36	36	9.00						1					14' X		X															R3-7	X		
25+49, ℄	LEFT LANE MUST TURN LEFT	1	24	30	5.00																												R4-7	X		
		1	36	36	9.00						1						14' X	X	1														R3-7	X		
	B-B	1	18	18	2.25																												OMI-1	X		
25+54, LT	KEEP LEFT RIGHT	1	12	18	1.50						1					12.5' X		X															R9-7	X		

												FT	FT	FT	FT	FT ~~105~~ 75.5	FT ~~32~~ 29.5		EA 3	LB	LB	LB		LB	LB	LB	LB								
	TOTALS		SF ~~61.69~~ 66.19	SF	EA.	SF			FT			FT ~~137~~ 105								LB			EA.	LB				EA.	EA.	LB						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."

Stantec

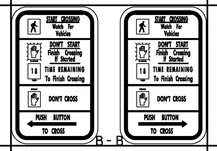
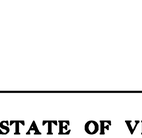
PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss19.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 72 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 20

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	FOUND-ATION	TUBULAR STEEL Ø (in) 3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 SOUTH BURLINGTON																																						
25+66, RT		1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
25+77, RT		1 1	36 18	36 18	9.00 2.25						2					12' X			X	2															WI2-1 OMI-1	X X		
25+87, RT	 B-B	1 1	9 9	15 15	0.94 0.94																		USED EXISTING ANCHOR											RIO-3e MOUNT BACK TO BACK ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN) RIO-3e	X X		
25+87, RT		1	18	18	2.25						1					6' X			X																OMI-1	X		
26+16, RT	 B-B	1 1 1	24 36 18 18	30 36 18 18	5.00 9.00 2.25 2.25						1						14' X	X	1				USED EXISTING ANCHOR											R4-7 R3-7 OMI-1	X X X		
26+53, LT		1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
26+55, RT		1 1	36 6	36 10	9.00 0.42						1						16' X	X																R3-7	X		E-138
26+74, RT		1 1	9 9	15 15	0.94 0.94																													RIO-3e MOUNT 90 DEGREES TO EACH OTHER ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN) RIO-3e	X X		
26+80, RT		1 1	36 42	12 12	3.00 3.50						1					11.5' X			X																INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		88 88	
												FT	FT	FT	FT	FT ~~59~~ 29.5	FT ~~31~~ 30		EA 3	LB	LB	LB		LB	LB	LB	LB									
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."		**TOTALS**			SF ~~51.31~~ 53.56	SF	EA.	SF				FT			FT ~~90~~ 59.5					LB			EA.	LB				EA.	EA.	LB						

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss20.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 73 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 21

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75	2.0	2.5	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0	4.0	4.0 MOD	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0	3.5	4.0	5.0	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 SOUTH BURLINGTON																																						
28+50 ~~27+45~~, RT	EAST 2	1	24	12	2.00						1						17.25	X	X															M3-2	X		
		1	24	24	4.00																													M1-4	X		
		1	24	24	4.00																													I-5	X		
		1	21	15	2.19																													M6-3 WHITE ON GREEN	X		
30+65 ~~29+00~~, RT	SPEED LIMIT 35	1	30	36	7.50						1					14' X		X															R2-1	X		
30+66, LT	JCT	1	21	15	2.19						1					14.25' X		X															M2-1 WHITE ON BLUE	X		
	89	1	24	24	4.00																													M1-1	X		
32+90 ~~31+95~~, LT	0020 0414 0060	1	36	36	9.00						2					28' X		X															W1-4	X		
		1	6	10	0.42																																E-138
33+55 ~~33+52~~, LT	STOP HERE ON RED	1	24	36	6.00						1					14' X		X															R10-6	X		
~~33+79~~, LT	~~LEFT TURN YIELD ON GREEN~~	~~1~~	~~30~~	~~36~~	~~7.50~~																												R10-12 MOUNT ON SPAN WIRE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
33+89, RT	FIRST CROSSING Wait for Vehicles / DON'T START Walk Crossing If Started / 18 TIME REMAINING To Finish Crossing / DON'T CROSS / PUSH BUTTON TO CROSS	1	9	15	0.94																												R10-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
34+03, LT	FIRST CROSSING Wait for Vehicles / DON'T START Walk Crossing If Started / 18 TIME REMAINING To Finish Crossing / DON'T CROSS / PUSH BUTTON TO CROSS	1	9	15	0.94																												R10-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
35+71, RT	DEAD END	1	30	30	6.25						1					~~13.5'~~ ~~X~~		X															W14-1	X		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."												FT	FT	FT	FT	~~91~~ 83.75 FT	~~17~~ 17.25 FT		EA	LB	LB	LB		LB	LB	LB	LB									
TOTALS					~~56.93~~ 49.43 SF	SF	EA.	SF				FT			FT					LB			EA.	LB				EA.	EA.	LB							
															~~108~~ 101																						

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss21.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 74 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 22

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 SOUTH BURLINGTON																																				
36+13, RT	Mary ∝ / Williston ∝ / STOP 0020 0414 0068 B-B	1	30	12	2.50												13.5'																	INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		88	
		1	42	12	3.50						1						~~X~~	X																	88	
		1	30	30	6.25																														RI-1	X		
		1	6	10	0.42																																	E-138
36+91, RT	SPEED LIMIT 35	1	30	36	7.50												16.5'																		R2-1	X		
											1						X	X																			
	R	1	30	30	6.25																														R8-3	X		
42+04, RT	0020 0414 0080	1	6	10	0.42																														MOUNT ON EXISTING POST UNDER EXISTING DO NOT ENTER SIGN			E-138
45+75, RT	STOP HERE ON RED	1	24	36	6.00																														RIO-6 MOUNT ON POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
45+79, LT		1	36	36	9.00																														R3-2 MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
46+00, RT		1	36	36	9.00						1					14' ~~X~~		X																R3-2	X		
46+56, LT	White ∝ / Williston ∝ 0020 0414 0088	1	30	12	2.50											11'																			INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		88	
		1	42	12	3.50						1					~~X~~		X																	88	
		1	6	10	0.42																																	E-138
46+76, LT	LEFT TURN YIELD ON GREEN	1	30	36	7.50																														RIO-12 MOUNT ON SPAN WIRE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
47+33, RT	Midas ∝ / Williston ∝ 0020 0414 0090	1	30	12	2.50											11'																			INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		88	
		1	42	12	3.50						1					~~X~~		X																	88	
		1	6	10	0.42																																	E-138
												FT	FT	FT	FT	FT ~~45~~ 36	FT ~~33~~ 30		EA	LB	LB	LB		LB	LB	LB	LB								
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."	**TOTALS**		SF 71.18	SF	EA.	SF						FT			FT ~~78~~ 66					LB			EA.	LB				EA.	EA.	LB					

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss22.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 75 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 23

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 SOUTH BURLINGTON																																				
47+34, LT	STOP HERE ON RED	1	24	36	6.00						1					14' ~~X~~		X															R10-6	X		
48+00, RT	JCT	1	21	15	2.19											14.25' ~~X~~		X															M2-1 GREEN ON WHITE			E-136B
	VERMONT 116	1	30	24	5.00						1																					M1-5 GREEN ON WHITE			E-136B
~~49+15~~ 49+25, RT		1	24	24	4.00											14.25' ~~X~~		X															I-5	X		
		1	21	15	2.19						1																					M6-3 WHITE ON GREEN	X		
49+94, ℄		1	24	30	5.00											13.5' X		X	1														R4-7	X		
	B-B	1	18	18	2.25						1																					OM1-1	X		
	B-B	1	18	18	2.25																											OM1-1	X		
50+27, LT	SPEED LIMIT 35	1	30	36	7.50												16.5' ~~X~~	X															R2-1	X		
	R	1	30	30	6.25						1																					R8-3	X		
50+52, RT	BUS STOP						1				1					12' ~~X~~		X															MOUNT SALVAGED SIGN ON NEW POST			
51+70, LT	WEST	1	24	12	2.00											14' ~~X~~		X															M3-4	X		
	2	1	24	24	4.00						1																					M1-4	X		
											FT	FT	FT	FT	FT ~~90~~ 82	FT ~~17~~ 16.5		EA 1	LB	LB	LB		LB	LB	LB	LB								
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."	**TOTALS**		SF 48.63		SF	EA. 1	SF				FT				FT ~~107~~ 98.5				LB				EA.	LB				EA.	EA.	LB					

Stantec

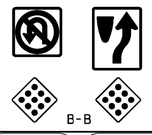
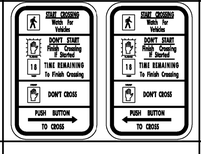
PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss23.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 76 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 24

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUND-ATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 SOUTH BURLINGTON																																				
52+39, RT		1	24	12	2.00						1																							M3-2	X		
		1	24	24	4.00																													MI-4	X		
		1	21	15	2.19																23'*1.7													M6-3 BLACK ON WHITE	X		
		1	24	12	2.00																X													M3-3 GREEN ON WHITE			E-136B
		1	30	24	5.00																39.1 LBS													MI-5 GREEN ON WHITE			E-136B
		1	21	15	2.19																													M6-1 GREEN ON WHITE			E-136B
52+39, LT		1	9	15	0.94																														RIO-3e MOUNT 90 DEGREES TO EACH OTHER ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
		1	9	15	0.94																													RIO-3e	X		
52+45, LT		1	36	12	3.00											11'																				89	
		1	42	12	3.50						1					X		X																	INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		88	
		1	6	10	0.42																																E-138
52+57, ℄		1	36	36	9.00											14'																				R3-4	X		
		1	24	30	5.00						1					X		X	1																R4-7	X		
		1	18	18	2.25																														OMI-1	X		
		1	18	18	2.25																														OMI-1	X		
52+78, RT		1	9	15	0.94																														RIO-3e MOUNT 90 DEGREES TO EACH OTHER ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
		1	9	15	0.94																													RIO-3e	X		
53+26, LT		1	9	15	0.94																														RIO-3e MOUNT 90 DEGREES TO EACH OTHER ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
		1	9	15	0.94																													RIO-3e	X		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."												FT	FT	FT	FT	FT ~~30~~ 25	FT		EA 1	LB	LB ~~36~~ 39.1	LB		LB	LB	LB	LB								
	TOTALS				SF 48.44	SF	EA.	SF				FT			FT ~~30~~ 25					LB 36			EA.	LB				EA.	EA.	LB					

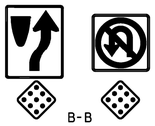
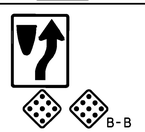
Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss24.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 77 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 25

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75	2.0	2.5	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0	4.0	4.0 MOD	FOUNDATION	TUBULAR STEEL Ø (in) lb/ft 3.0	3.5	4.0	5.0	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 SOUTH BURLINGTON																																				
53+60, ℄	 B-B	1	24	30	5.00						1					15'		X	1															R4-7	X		
		1	36	36	9.00											~~X~~																		R3-4	X		
		1	18	18	2.25																													OMI-1	X		
		1	18	18	2.25																													OMI-1	X		
53+70, RT		1	42	12	3.50						1					11'		X																INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		89	
		1	42	12	3.50											~~X~~																		88		
53+77, RT		1	9	15	0.94																													RIO-3e MOUNT 90 DEGREES TO EACH OTHER ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
		1	9	15	0.94																													RIO-3e	X		
53+85, LT		1	24	12	2.00																													M3-4	X		
		1	24	24	4.00																													MI-4	X		
		1	21	15	2.19						1										23'*1.7													M6-3 BLACK ON WHITE	X		
		1	24	12	2.00																~~X~~													M3-3 GREEN ON WHITE			E-136B
		1	30	24	5.00																39.1 LBS													MI-5 GREEN ON WHITE			E-136B
		1	21	15	2.19																													M6-1 GREEN ON WHITE			E-136B
54+03, ℄	 B-B	1	24	30	5.00						1					14'		X	1															R4-7	X		
		1	18	18	2.25											~~X~~																		OMI-1	X		
		1	18	18	2.25																													OMI-1	X		
54+11, RT		1	24	12	2.00						1					14'		X																M3-2	X		
		1	24	24	4.00											~~X~~																		MI-4	X		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."												FT	FT	FT	FT	FT 60 54	FT		EA 2	LB	LB 36 39.1	LB		LB	LB	LB	LB								
	TOTALS				SF 60.26	SF	EA.	SF				FT			FT	60 54				LB	36 39.1		EA.	LB				EA.	EA.	LB					

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss25.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 78 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 26

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 SOUTH BURLINGTON																																				
54+82, LT	Cottage Grove / Williston / STOP 0020 0414 0105 B-B	1	54	12	4.50						2						28' ~~X~~	X																INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		89	
		1	42	12	3.50																														88	
		1	30	30	6.25																												R1-1	X		
		1	6	10	0.42																															E-138
55+72, LT	H / ↑	1	24	24	4.00						1					14.5' X		X															D9-2	X		
		1	21	15	2.19																												M6-3 WHITE ON BLUE	X		
57+05, RT	SPEED LIMIT 35 / R	1	30	36	7.50						1						16' ~~X~~	X																R2-1	X		
		1	30	30	6.25																												R8-3	X		
~~59+58~~ 59+14, LT	JCT / VERMONT 116	1	21	15	2.19						1					14' X		X															M2-1 GREEN ON WHITE			E-136B
		1	30	24	5.00																												M1-5 GREEN ON WHITE			E-136B
59+58, RT	B-B	1	24	30	5.00						1					13.5' ~~X~~		X															R4-7	X		
		1	18	18	2.25																												OM1-1	X		
		1	18	18	2.25																												OM1-1	X		
59+58, RT	B-B	1	24	30	5.00						1					13.5' ~~X~~		X															R4-7	X		
		1	18	18	2.25																												OM1-1	X		
		1	18	18	2.25																												OM1-1	X		
59+82, RT	Heath / Williston / STOP 0020 0414 0113 B-B	1	30	12	2.50						1						13.5' ~~X~~	X																INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		89	
		1	42	12	3.50																														88	
		1	30	30	6.25																												R1-1	X		
		1	6	10	0.42																															E-138
												FT	FT	FT	FT	FT ~~60~~ 55.5	FT ~~64~~ 57.5		EA	LB	LB	LB		LB	LB	LB	LB								
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."		**TOTALS**	SF 73.47	SF	EA.	SF			FT			FT ~~124~~ 113								LB			EA.	LB				EA.	EA.	LB					

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss26.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 79 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 27

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	FOUNDATION	TUBULAR STEEL Ø (in) 3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 SOUTH BURLINGTON																																				
61+93, LT	Pinetree PKWY / Williston RD / STOP / B-B / 0020 0414 0117	1	42	12	3.50						1						13.5' *	X															PINE TREE TERRACE SIGN NEEDED TO BE REPLACED AT NO FAULT TO L&D, NEED TO ADD 3 SF		89	
		1	42	12	3.50																													88	
		1	30	30	6.25																												RI-1	X		
		1	6	10	0.42																															E-138
62+32, RT	Davis PKWY / Williston RD / STOP / B-B / 0020 0414 0118	1	36	12	3.00						1						13.5' *	X															INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		89	
		1	42	12	3.50																													88	
		1	30	30	6.25																												RI-1	X		
		1	6	10	0.42																															E-138
62+40, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	24	30	5.00						1					13.5' *		X															VR-017			E-141
63+90 ~~63+25~~, RT	SPEED LIMIT 35	1	30	36	7.50						1					14' *		X															R2-1	X		
67+29 ~~67+33~~, LT	Gilbert PKWY / Williston RD / STOP / B-B / 0020 0414 0128	1	36	12	3.00						1						13.5' X	X															INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		89	
		1	42	12	3.50																													88	
		1	30	30	6.25																												RI-1	X		
		1	6	10	0.42																															E-138
67+93, RT	Hayden PKWY / Williston RD / STOP / B-B / 0020 0414 0128	1	42	12	3.50						1						13.5' *	X															INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		89	
		1	42	12	3.50																													88	
		1	30	30	6.25																												RI-1	X		
		1	6	10	0.42																															E-138
71+92, RT	Elsom PKWY / Williston RD / STOP / B-B / 0020 0414 0136	1	36	12	3.00						1						13.5' *	X															INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		89	
		1	42	12	3.50																													88	
		1	30	30	6.25																												RI-1	X		
		1	6	10	0.42																															E-138
72+69, RT		1	24	24	4.00						1					14.25' *		X															I-5	X		
		1	21	15	2.19																												M6-3 WHITE ON GREEN	X		
												FT	FT	FT	FT	FT ~~45~~ 41.75	FT ~~80~~ 67.5		EA	LB	LB	LB		LB	LB	LB	LB								
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."		**TOTALS**	SF 85.54	SF	EA.	SF			FT			FT ~~125~~ 109.25								LB			EA.	LB				EA.	EA.	LB					

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss27.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 80 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 28

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 SOUTH BURLINGTON																																				
74+70 ~~74+30~~, LT	SPEED LIMIT 35	1	30	36	7.50						1						16.5' ~~X~~	X																R2-1	X		
	R	1	30	30	6.25																												R8-3	X		
75+60 ~~75+67~~, RT	SPEED LIMIT 35	1	30	36	7.50						1						16.5' ~~X~~	X																R2-1	X		
	R	1	30	30	6.25																												R8-3	X		
76+90, LT	Victory / Williston / STOP / B-B / 0020 0414 0146	1	36	12	3.00						1						13.5' ~~X~~	X																INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		89 88	
		1	42	12	3.50																															
		1	30	30	6.25																												RI-1	X		
		1	6	10	0.42																															E-138
77+21, LT	R	1	30	30	6.25						1					12' ~~X~~		X															R8-3	X		
78+38, RT	Victoria / Williston / STOP / B-B / 0020 0414 0149	1	36	12	3.00						1						13.5' ~~X~~	X																INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		89 88	
		1	42	12	3.50																															
		1	30	30	6.25																												RI-1	X		
		1	6	10	0.42																															E-138
83+20, LT	Mills / Williston / STOP / B-B / 0020 0414 0158	1	30	12	2.50						1						13.5' ~~X~~	X																INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		89 88	
		1	42	12	3.50																															
		1	30	30	6.25																												RI-1	X		
		1	6	10	0.42																															E-138
88+14, LT	SPEED LIMIT 35	1	30	36	7.50						1					15' X		X															R2-1	X		
TOTALS					SF 80.26	SF	EA.	SF				FT	FT	FT	FT	FT ~~30~~ 27	FT ~~82~~ 73.5		EA	LB	LB	LB		LB	LB	LB	LB	EA.	EA.	LB						
												FT			FT ~~112~~ 100.5					LB			EA.	LB											

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss028.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 81 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 29

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 SOUTH BURLINGTON																																				
88+80 ~~88+90~~, LT	Airport Williston STOP 0020 0414 0168 B-B	1	36	12	3.00												13.5'																		89	
		1	42	12	3.50						1						X	X																	88	
		1	30	30	6.25																													RI-1	X		
		1	6	10	0.42																																E-138
91+05 ~~90+50~~, RT	SPEED LIMIT 35	1	30	36	7.50						1					14' ~~X~~		X																R2-1	X		
94+85 ~~94+09~~, RT		1	24	24	4.00						1					14' X		X																I-5	X		
		1	21	15	2.19																													M6-1 WHITE ON GREEN	X		
95+04, LT	0020 0414 0180	1	6	10	0.42						1				X	12.5 X		X		CCTA BUS SIGN WAS SALVAGED TO THIS LOCATION																	E-138
96+25, RT		1	30	30	6.25						1					X		X																W3-3	X		
99+54, LT	START CROSSING Push for Vehicles / DON'T START Finish Crossing If Started / TIME REMAINING To Finish Crossing / DON'T CROSS / PUSH BUTTON TO CROSS	1	9	15	0.94																													RIO-3e MOUNT 90 DEGREES TO EACH OTHER ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
		1	9	15	0.94																													RIO-3e	X		
100+53 ~~99+62~~, LT	Airport Williston 0020 0414 0190	1	36	12	3.00											11'																			X	89	
		1	42	12	3.50						1					X		X																INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER	88		
		1	6	10	0.42																																E-138
99+65, LT	EAST 2 WEST 2	1	24	12	2.00																													M3-2	X		
		1	24	24	4.00																													MI-4	X		
		1	21	15	2.19						1																							M6-1 BLACK ON WHITE	X		
		1	24	12	2.00															16'×1.3 ~~X~~ 20.8 LBS													#2	M3-4	X		
		1	24	24	4.00																													MI-4	X		
		1	21	15	2.19																													M6-1 BLACK ON WHITE	X		
99+89, RT	START CROSSING Push for Vehicles / DON'T START Finish Crossing If Started / TIME REMAINING To Finish Crossing / DON'T CROSS / PUSH BUTTON TO CROSS	1	9	15	0.94																													RIO-3e MOUNT 90 DEGREES TO EACH OTHER ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
		1	9	15	0.94																													RIO-3e	X		
												FT	FT	FT	FT ~~9~~	FT ~~60~~ 51.5	FT ~~16~~ 13.5		EA	LB ~~21~~ 20.8	LB	LB		LB	LB	LB	LB									
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."		**TOTALS**	SF 60.59	SF	EA.	SF			FT	FT ~~85~~ 65					LB ~~21~~ 20.8			EA.	LB				EA.	EA.	LB											

Stantec

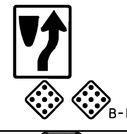
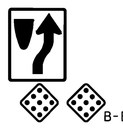
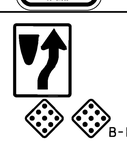
PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss29.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 82 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 30

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 SOUTH BURLINGTON																																				
100+00, LT	 B-B	1	24	30	5.00						1					13.5' X		X	1															R4-7	X		
		1	18	18	2.25																													OMI-1	X		
		1	18	18	2.25																													OMI-1	X		
100+04, RT		1	12	18	1.50						1					12.5' X		X																R9-7	X		
100+06, RT		1	24	18	3.00						1					13' X		X																R3-17	X		
		1	24	8	1.33																													R3-17bP	X		
100+13, LT	 B-B	1	24	30	5.00						1					13.5' X		X	1															R4-7	X		
		1	18	18	2.25																													OMI-1	X		
		1	18	18	2.25																													OMI-1	X		
100+25, RT		+ 2	30	36	~~7.50~~ 15.00																													RIO-12 MOUNT ON SPAN WIRE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
100+35, RT		1	30	36	7.50																													RIO-12 MOUNT ON SPAN WIRE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
100+35, LT		1	30	36	7.50																													RIO-12 MOUNT ON SPAN WIRE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
100+63, LT		1	9	15	0.94																													RIO-3e MOUNT ON SIGNAL POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		
100+65, RT	 B-B	1	24	30	5.00						1					13.5' X		X	1															R4-7	X		
		1	18	18	2.25																													OMI-1	X		
		1	18	18	2.25																													OMI-1	X		
												FT	FT	FT	FT	FT 75 66	FT		EA 3	LB	LB	LB		LB	LB	LB	LB									
TOTALS					SF ~~57.77~~ 65.27	SF	EA.	SF				FT			FT	~~75~~ 66				LB			EA.	LB				EA.	EA.	LB						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss30.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 83 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 31

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 SOUTH BURLINGTON																																				
100+94, RT	SPEED LIMIT 40 / LEGAL LOAD AS FOR STATE HIGHWAYS	1	30	36	7.50						1						17'																R2-1	X		
																	X	X															VR-079			E-141
101+69 ~~100+96~~, RT	WEST 2	1	24	12	2.00												15'																M3-4	X		
		1	24	24	4.00						1						X	X	1														MI-4	X		
		1	21	15	2.19																												M6-1 BLACK ON WHITE	X		
101+16, RT	Kennedy / Williston / 0020 0414 0192	1	42	12	3.50												11'																INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER		89	
		1	42	12	3.50						1						X		X															88	
		1	6	10	~~2.50~~ 0.42																															E-138
101+22, RT	RIGHT TURN ON RED AFTER STOP / DON'T START WHILE CROSSING IF STARTED / 18 TIME REMAINING To Finish Crossing / DON'T CROSS / PUSH BUTTON TO CROSS	1	9	15	0.94																												RIO-3e MOUNT ON POWER POLE USING NEW MOUNTING HARDWARE (INCIDENTAL TO SIGN)	X		E-145B
101+33, RT	B-B	1	24	30	5.00						1						13.5'																R4-7	X		
																	X		X	1																
		1	18	18	2.25																												OMI-1	X		
		1	18	18	2.25																												OMI-1	X		
101+37, RT	RIGHT LANE MUST TURN RIGHT	1	36	36	9.00						1						13.5'																R3-7	X		
																	X		X																	
101+69, RT	EAST 2	1	24	12	2.00												15'																M3-2	X		
		1	24	24	4.00						1						X		X														MI-4	X		
		1	21	15	2.19																												M6-1 BLACK ON WHITE	X		
												FT	FT	FT	FT	FT ~~75~~ 68	FT ~~16~~ 17		EA 2	LB	LB	LB		LB	LB	LB	LB								
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."	**TOTALS**				SF ~~57.82~~ 55.74	SF	EA.	SF				FT			FT ~~91~~ 85					LB			EA.	LB				EA.	EA.	LB						

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss31.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 84 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 32

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
U.S. ROUTE 2 SOUTH BURLINGTON																																						
103+51, LT	ONLY	1	48	30	10.00						2					27' X		X																	VR-934			
102+60 ~~103+90~~, RT	SPEED LIMIT 35	1	30	36	7.50						1						17' X	X																R2-1	X		
	R	1	30	30	6.25																													R8-3	X		
105+00, LT	H	1	24	24	4.00						1						17' X	X																D9-2	X		
		1	21	15	2.19																													M6-3 WHITE ON BLUE	X		
		1	24	24	4.00																													I-5	X		
		1	21	15	2.19																													M6-1 WHITE ON GREEN	X		
106+00, LT	0020 0414 0201	1	~~30~~	~~30~~	~~6.25~~						2						X	X																W3-3	X		
		1	~~36~~	~~36~~	~~9.00~~																													W1-4	X		E-138
		1	6	10	0.42																																
106+20 ~~107+02~~, LT	SLR TYP						1				1					12.5' X		X																MOUNT SALVAGED SIGN ON NEW POST			
108+13, LT		1	36	36	9.00						1 ~~2~~					~~X~~	15.5' X	X																W1-4	X		
112+75, LT	SPEED LIMIT 35	1	30	36	7.50						1						16.5' X	X																R2-1	X		
	R	1	30	30	6.25																													R8-3	X		
												FT	FT	FT	FT	FT ~~76~~ 39.5	FT ~~88~~ 66		EA	LB	LB	LB		LB	LB	LB	LB									
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."	**TOTALS**	SF ~~74.55~~ 59.3	SF	EA. 1	SF		FT	FT ~~164~~ 105.5			LB	EA.	LB			EA.	EA.	LB																		

MILE MARKER SIGN MOUNTED BELOW "BUS STOP" SIGN @ STA. 106+20, LT

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss32.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 85 OF 108

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 33

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
114+66, LT	Williston / STOP B-B 0020 0414 0217	1	42	12	3.50												14'																			89	
		1	42	12	3.50						1						X	X																		88	
		1	30	30	6.25																													RI-1	X		
		1	6	10	0.42																																E-138
115+00, RT		1	36	36	9.00						2					28' X		X															W4-2	X		
115+10, LT	B-B	1	24	30	5.00											13'																	R4-7	X		
		1	18	18	2.25						1					X		X															OMI-1	X		
		1	18	18	2.25																												OMI-1	X		
119+97, RT	NO OUTLET	1	30	30	6.25		1				1					13' X		X															W14-2	X		
120+46, RT	Williston / STOP B-B 0020 0414 0228	1	36	12	3.00												12.5'																		89	
		1	42	12	3.50						1						X	X																		88	
		1	30	30	6.25																													RI-1	X		
		1	6	10	0.42																																E-138
121+31, RT	STATE HIGHWAY BEGINS / SPEED LIMIT 40 0020 0414 0229	1	24	18	3.00												15'																	VR-039			E-141
		1	30	36	7.50						1						X	X																R2-1	X		
		1	6	10	0.42																																E-138
121+31, LT	STATE HIGHWAY ENDS / SPEED LIMIT 35	1	24	18	3.00												15'																	VR-038			E-141
		1	30	36	7.50						1						X	X																R2-1	X		
											FT	FT	FT	FT	FT ~~61~~ 54	FT ~~62~~ 56.5		EA	LB	LB	LB		LB	LB	LB	LB	EA.	EA.	LB					
											FT			FT					LB				EA.	LB			EA.	EA.	LB					
		TOTALS	SF	SF	EA.	SF																														
			73.01													~~123~~ 110.5																				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss33.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 86 OF 108

CHANGE ORDER TRAFFIC SIGN SUMMARY SHEET 1

RSG INC.

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	FOUNDATION	TUBULAR STEEL Ø (in) lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
55+12 RT		1	36	36	9 ✓											~~12.5~~	USED EXISTING POST																MUTCD W4-1 LEFT MERGE		
97+18 LT		1	36	36	9 ✓											~~12.5~~	USED EXISTING POST																MUTCD W4-1 LEFT MERGE		
102+64 RT ~~108+81~~ RT		1	36	36	9 ✓											16.5 ~~12.5~~																	MUTCD W4-1 LEFT MERGE		
104+25 RT	END CENTER LANE ONLY	1 1	30 24	12 36	2.5 ✓ 6 ✓											15 ✓																	MUTCD R3-9dP, R3-9b		
104+90 RT	BEGIN CENTER LANE ONLY	1 1	30 24	12 36	2.5 ✓ 6 ✓											15 ✓																	MUTCD R3-9cP, R3-9b		
~~106+00 LT~~	SIGN NOT USED	~~1~~	~~36~~	~~36~~			~~1~~			~~2~~						~~15~~																	MUTCD R3-9cP, R3-9b		
106+97 LT	SHARE THE ROAD	1 1 1	30 18 12	30 24 18	6.3 ✓ 3 ✓		1 ✓										3 ~~1~~ 17																MUTCD W11-1, W16-1P		
107+87 RT	BIKE LANE AHEAD	1 1	24 24	18 ✓ 8	3 ~~1.3~~										13 ~~13.2~~																		MUTCD R3-17, R3-17aP		E-145A
TOTALS					SF ~~57.6~~ 56.3 ✓	SF	EA. ~~21~~ ✓	SF				FT	FT	FT	FT ~~13.2~~ 13	FT ~~82.5~~ 46.5	FT ~~31~~ 17		EA	LB	LB	LB	EA.	LB	LB	LB	LB	EA.	EA.	LB					
												FT			FT ~~126.7~~ 76.5 ✓					LB			EA.	LB				EA.	EA.	LB					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: RCM
DESIGNED BY: CDM
IPARM FILE: p06d216l35.i

PLOT DATE: 09/19/12
DRAWN BY: CDM
CHECKED BY: RCM
SHEET 17 OF 18

CHANGE ORDER TRAFFIC SIGN SUMMARY SHEET 2

RSG INC

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 / 1.88	2.0 / 2.16	2.5 / 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) lb/ft 3.0 / 1.3	4.0 / 1.7	4.0 MOD / 1.7	TUBULAR STEEL Ø (in) FOUNDATION	lb/ft 3.0 / 7.6	3.5 / 9.0	4.0 / 10.8	5.0 / 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
109+38 LT	BIKE LANE ENDS	1 1	24 24	18 8	3 ✓ ~~1.3~~ ✓ 1.33										13 ✓ ~~13.2~~																					MUTCD R3-17, R3-17bP		E-145A
109+50 RT	BIKE LANE	1	24	18	3 ✓										13 ~~12.5~~																					MUTCD R3-17		
113+79 LT	BIKE LANE	1	24	18	3 ✓										13 ~~12.5~~																					MUTCD R3-17		
120+45 LT	BEGIN CENTER LANE ONLY	1 1	30 24	12 36	2.5 ✓ 6 ✓											15 ✓																			MUTCD R3-9cP, R3-9b		
120+67 RT	END CENTER LANE ONLY BIKE LANE	1 1 1	30 24 24	12 36 18	2.5 ✓ 6 ✓ 3 ✓											~~16.5~~ 16.5 ✓ ~~15.5~~																			MUTCD R3-9dP, R3-9b		
121+31 LT	BIKE LANE	1	24	18	3 ✓				1																										MUTCD R3-17 MOUNT ON EXISTING ASSEMBLY		
122+65 RT	BIKE LANE ENDS	1 1	24 24	18 8	3 ✓ ~~1.3~~ ✓ 1.33										13 ~~13.2~~																					MUTCD R3-17, R3-17bP		E-145A
123+50 LT	BIKE LANE AHEAD	1 1	24 24	18 8	3 ✓ ~~1.3~~ 1.33										13 ~~13.2~~																					MUTCD R3-17, R3-17aP		E-145A
												FT	FT	FT	FT ~~64.6~~ 65 ✓	FT 15 ✓	FT ~~15.5~~ ~~16.5~~		EA	LB	LB	LB		LB	LB	LB	LB								
TOTALS					SF ✓ 41.99	SF	EA.	SF				FT			FT ~~95.1~~ 96.5 ✓					LB			EA.	LB				EA.	EA.	LB						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: RCM
DESIGNED BY: CDM
IPARM FILE: p06d216I35.i
PLOT DATE: 09/19/12
DRAWN BY: CDM
CHECKED BY: RCM
SHEET 18 OF 18

✓ J.M 8/9/13

STATE OF VERMONT
AGENCY OF TRANSPORTATION

CHANGE ORDER TRAFFIC SIGN SUMMARY SHEET 1A

RSG

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75	2.0	2.5 lb/ft 1.88	2.16	3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0	4.0	4.0 MOD lb/ft 1.3	1.7	1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0	3.5	4.0	5.0 lb/ft 7.6	9.0	10.8	14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAMING REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
OPTION ITEMS																																											
52+57 ℄		1	36	36	9																																				MUTCD R3-18 INSTALL IN PLACE OF REMOVED R3-4		
~~56+83~~ 55+12 RT		1	36	36	9											~~14.25~~ 12.5																									MUTCD W4-1		
58+30 LT		1	36	30	7.5											13.5																									VR-924		E-145A
60+87 LT	SHARE THE ROAD	1 1	30 18	30 24	~~6.25~~ ~~6.3~~ 3													~~15.25~~ 15.5																								MUTCD W11-1, W16-1P		
61+00 RT	BIKE LANE AHEAD	1 1	24 24	18 8	3 ~~1.33~~ 1.3											~~12.75~~ 13.2																									MUTCD R3-17, R3-17aP		
61+41 RT	ONLY	1	36	30	7.5												13.5																									VR-922 (MOD.)		E-145A
62+73 LT	ONLY BIKE LANE ENDS	1 1 1	36 24 24	30 18 8	7.5 3 ~~1.33~~ 1.3													~~16.75~~ 14.7																									VR-922 (MOD.) MUTCD R3-17, R3-17bP		E-145A
63+33 LT	END CENTER LANE ONLY	1 1	30 24	12 36	2.5 6											~~14.75~~ ~~15~~																									MUTCD R3-9dP, R3-9b		
63+33 RT	BEGIN CENTER LANE ONLY BIKE LANE	1 1 1	30 24 24	12 36 18	2.5 6 3													15.25 15.5																									MUTCD R3-9dP, R3-9b, R3-17		
												FT	FT	FT	FT	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB														
															~~13.2~~	~~54.5~~ 56	~~45.7~~ 45.25																										
															12.75																												

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

TOTALS	SF	SF	EA.	SF		FT	FT	LB	EA.	LB	EA.	EA.	LB
	~~78.4~~ 78.41						~~113.4~~ 114.0						

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: MJS
DESIGNED BY: CDM
IPARM FILE: p06d216l35.i
PLOT DATE: 05/07/2
DRAWN BY: CDM
CHECKED BY: MJS
SHEET 12 OF 14

✓ J.M 8/14/13

STATE OF VERMONT
AGENCY OF TRANSPORTATION

CHANGE ORDER TRAFFIC SIGN SUMMARY SHEET 2A

RSG

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) lb/ft 1.75 1.88	2.0 2.16	2.5 3.35	ANCHOR	SLEEVE	NEW SIGN POSTS TUBULAR ALUMINUM Ø (in) lb/ft 3.0 1.3	4.0 1.7	4.0 MOD 1.7	FOUNDATION	TUBULAR STEEL Ø (in) lb/ft 3.0 7.6	3.5 9.0	4.0 10.8	5.0 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
67+09 LT	BIKE LANE	1	24	18	3										12.6																			MUTCD R3-17		
68+15 RT	BIKE LANE	1	24	18	3										12.8																			MUTCD R3-17		
73+19 RT	BIKE LANE	1	24	18	3										12.8																			MUTCD R3-17		
76+16 LT	BIKE LANE	1	24	18	3										12.5																			MUTCD R3-17		
79+25 RT	BIKE LANE	1	24	18	3										12.8																			MUTCD R3-17		
82+89 LT	BIKE LANE	1	24	18	3										12.5																			MUTCD R3-17		
87+01 LT	BEGIN; CENTER LANE ONLY	1 1 1	30 24 12	12 36 18	2.5 6			1									14.75 ~~15.5~~																	MUTCD R3-9dP, R3-9b		
87+94 RT	END; CENTER LANE ONLY	1 1	30 24	12 36	2.5 6												14.75 ~~15~~																	MUTCD R3-9dP, R3-9b		
TOTALS					SF 35	SF	EA. 1	SF				FT			FT 75 72		FT 15 14.75	FT 15.5 14.75		EA	LB				LB				EA.	EA.	LB					
												FT			FT ~~105.5~~ 101.5					LB			EA.	LB				EA.							

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: MJS
DESIGNED BY: CDM
IPARM FILE: p06d216135.i

PLOT DATE: 05/07/12
DRAWN BY: CDN
CHECKED BY: MJS
SHEET 13 OF 14

✓ jm 4/18/13

STATE OF VERMONT
AGENCY OF TRANSPORTATION

CHANGE ORDER TRAFFIC SIGN SUMMARY SHEET 3A

RSG

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (in)	HEIGHT (in)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	2.0	3.0	SQUARE STEEL (in) 1.75 lb/ft 1.88	2.0 lb/ft 2.16	2.5 lb/ft 3.35	ANCHOR	SLEEVE	NEW SIGN POSTS TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	4.0 lb/ft 1.7	4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (in) FOUNDATION	3.0 lb/ft 7.6	3.5 lb/ft 9.0	4.0 lb/ft 10.8	5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	30"	WEIGHT	POST SIZE	REQUIRED SIGN FRAME	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
48 88+53 RT	ONLY	1	30	30	6.25 ~~6.3~~											13.5 ~~13.8~~																			VR-921 (MOD.)		E-145A
46 ~~8828~~ 88+59 LT	BIKE LANE	1	24	18	3 ~~4~~										12.5 ~~13~~																			MUTCD R3-17		
48 90+00 RT	BIKE LANE ENDS	1 1	24 24	18 8	3 ~~1.33~~ 1.5										12.25 ~~13.2~~ 13																			MUTCD R3-17, R3-17bP		E-145A
46 90+75 LT	ONLY BIKE LANE	1 1	36 24	30 18	7.5 3												14.75 ~~14~~																			VR-922 (MOD.) MUTCD R3-17, R3-17bP		E-145A
46 91+75 LT	BIKE LANE AHEAD	1 1	24 24	18 8	3 ~~1.33~~ 1.5										12.75 ~~13.2~~ 13																			MUTCD R3-17, R3-17aP		E-145A
48 91+87 RT	SHARE THE ROAD	1 1	30 18	30 24	6.25 ~~6.3~~ 6												15.5 ~~15.8~~																			MUTCD W11-1, W16-1P		
48 ~~16+60~~ 93+02 RT		1	36	30	7.5											13.5																			VR-924		E-145A
56 97+18 LT		1	36	36	9											~~12.5~~ 14.75																			MUTCD W4-1		
												FT	FT	FT	FT	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB								
															~~38.9~~ 37	~~39.5~~ 41.25	~~29.5~~ 29.75																		
TOTALS		SF ~~54.2~~ 54.16	SF	EA.	SF		FT		FT 107.9 108.0			LB		EA.	LB			EA.	EA.	LB																

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: MJS
DESIGNED BY: CDM
IPARM FILE: p06d216l35.i
PLOT DATE: 05/07/12
DRAWN BY: CDM
CHECKED BY: MJS
SHEET 14 OF 14

✓ J.M 6/13/13

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 34

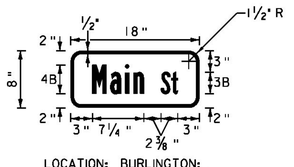
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	SIGN DIMENSIONS WIDTH (In)	SIGN DIMENSIONS HEIGHT (In)	NEW & SALVAGED SIGNS "A"	NEW & SALVAGED SIGNS "B"	NEW & SALVAGED SIGNS SALV SIGN	NEW & SALVAGED SIGNS SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL lb/ft 1.12	FLANGED CHANNEL lb/ft 2.0	FLANGED CHANNEL lb/ft 3.0	SQUARE STEEL (In) 1.75 lb/ft 1.88	SQUARE STEEL (In) 2.0 lb/ft 2.42	SQUARE STEEL (In) 2.5 lb/ft 3.35	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3	TUBULAR ALUMINUM Ø (in) 4.0 lb/ft 1.7	TUBULAR ALUMINUM Ø (in) 4.0 MOD lb/ft 1.7	TUBULAR STEEL Ø (In) FOUND-ATION	TUBULAR STEEL Ø (In) 3.0 lb/ft 7.6	TUBULAR STEEL Ø (In) 3.5 lb/ft 9.0	TUBULAR STEEL Ø (In) 4.0 lb/ft 10.8	TUBULAR STEEL Ø (In) 5.0 lb/ft 14.6	W-SHAPE STEEL FTG. SIZE 24"	W-SHAPE STEEL FTG. SIZE 30"	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL IN SHSM BOOK	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
	SHEET 54 SUBTOTALS				52.97											15							2	221												
	SHEET 55 SUBTOTALS				121.90											45							4	548												
	SHEET 56 SUBTOTALS				36.33		2									75	30																		
	SHEET 57 SUBTOTALS				40.59		1									120																			
	SHEET 58 SUBTOTALS				41.99											75																			
	SHEET 59 SUBTOTALS				58.74											15																			
	SHEET 60 SUBTOTALS				85.31		1									150				2															
	SHEET 61 SUBTOTALS				49.59											30																			
	SHEET 62 SUBTOTALS				50.01											60																			
	SHEET 63 SUBTOTALS				42.68											30																			
	SHEET 64 SUBTOTALS				24.96											75																			
	SHEET 65 SUBTOTALS				88.95											166				2				2	190										
	SHEET 66 SUBTOTALS				41.45											60				1															
	SHEET 67 SUBTOTALS				80.87											45	30																		
	SHEET 68 SUBTOTALS				76.11											30	50																		
	SHEET 69 SUBTOTALS				51.16											46	17			1															
	SHEET 70 SUBTOTALS				54.75	157.50									18	120	16			2											2		704			
	SHEET 71 SUBTOTALS				46.61	196.30									9	121	16			2											2		761			
	SHEET 72 SUBTOTALS				61.69											105	32			3															
	SHEET 73 SUBTOTALS				51.31											59	31			3															
	SHEET 74 SUBTOTALS				56.93											91	17																		
	SHEET 75 SUBTOTALS				71.18											45	33																		
	SHEET 76 SUBTOTALS				48.63		1									90	17			1															
	SHEET 77 SUBTOTALS				48.44											30				1		36													
	SHEET 78 SUBTOTALS				60.26											60				2		36													
	SHEET 79 SUBTOTALS				73.47											60	64																		
	SHEET 80 SUBTOTALS				85.54											45	80																		
	SHEET 81 SUBTOTALS				80.26											30	82																		
	SHEET 82 SUBTOTALS				60.59										9	60	16				21														
	SHEET 83 SUBTOTALS				57.77											75				3															
	SHEET 84 SUBTOTALS				57.82											75	16			2															
	SHEET 85 SUBTOTALS				74.55		1									76	88																		
	SHEET 86 SUBTOTALS				73.01											61	62																		
	PROJECT SUBTOTALS				2006.42	353.80	6								36	2240	697		25	21	72		8	959				4		1465					
	ROUNDING				18.58	6.20	-								1	19	7		2	1	6		-	6				-		15					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS 'SIGN POST DESIGN GUIDELINE.'												FT	FT	FT	FT	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB									
															37	2259	704		27	22	78			965											
	TOTALS				SF 2025	SF 360	EA. 6	SF				FT			FT 3000					LB 100			EA. 8	LB 965				EA. 4	EA.	LB 1480					

Stantec

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tss34.i

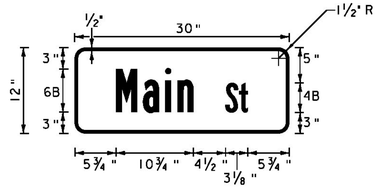
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 87 OF 108



LOCATION: BURLINGTON:
STA. 0+35, RT
STA. 6+23, LT
STA. 8+21, RT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

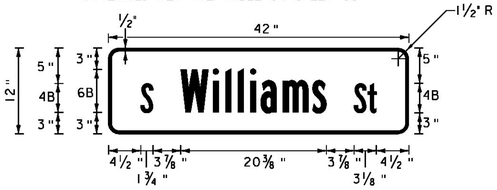
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: BURLINGTON:
STA. 12+23, LT
STA. 16+47, LT
STA. 23+90, RT
STA. 29+10, RT
STA. 37+92, LT
STA. 40+00, LT
STA. 40+55, RT
STA. 43+97, RT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

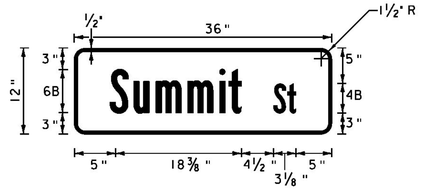
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: BURLINGTON:
STA. 6+23, LT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

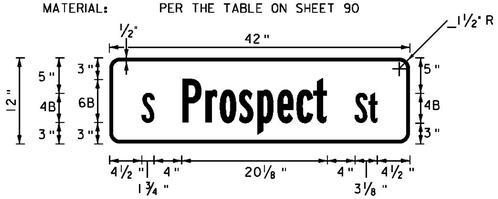
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: BURLINGTON:
STA. 8+21, RT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

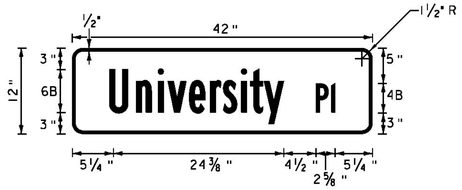
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: BURLINGTON:
STA. 12+23, LT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

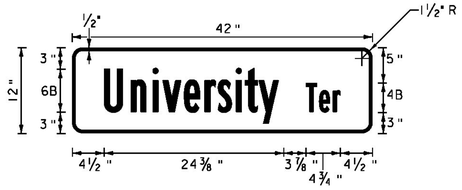
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: BURLINGTON:
STA. 16+47, LT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

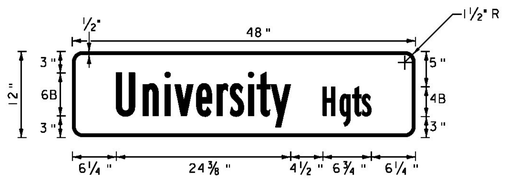
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: BURLINGTON:
STA. 23+90, RT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

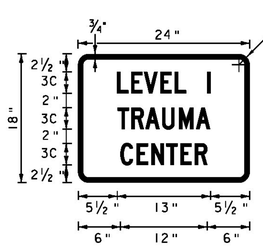
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: BURLINGTON:
STA. 29+10, RT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

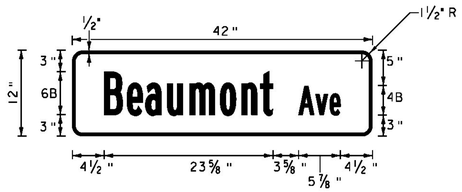
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: BURLINGTON:
STA. 36+55, RT
STA. 39+51, LT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)

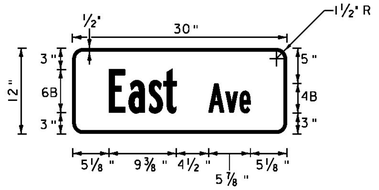
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: BURLINGTON:
STA. 37+92, LT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

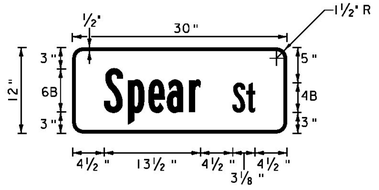
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: BURLINGTON:
STA. 40+00, LT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

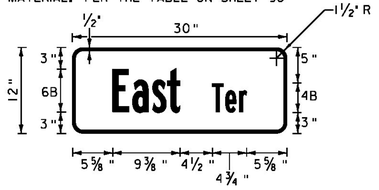
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: BURLINGTON:
STA. 40+55, RT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

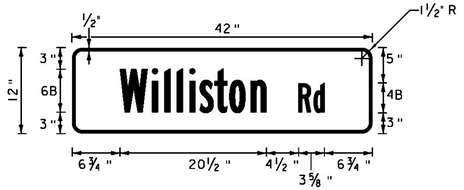
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: BURLINGTON:
STA. 43+97, RT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

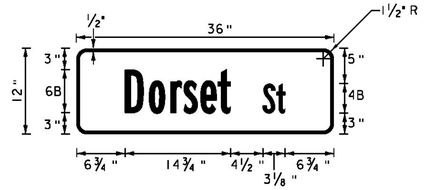
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: SOUTH BURLINGTON:
STA. 26+80, RT
STA. 36+13, RT
STA. 46+56, LT
STA. 47+33, RT
STA. 52+45, LT
STA. 53+70, RT
STA. 54+82, LT
STA. 59+82, RT
STA. 61+93, LT
STA. 62+32, RT
STA. 67+33, LT
STA. 67+93, RT
STA. 71+92, RT
STA. 76+90, LT
STA. 78+38, RT
STA. 83+20, LT
STA. 88+90, LT
STA. 99+62, LT
STA. 101+16, RT
STA. 114+66, LT
STA. 120+46, RT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)

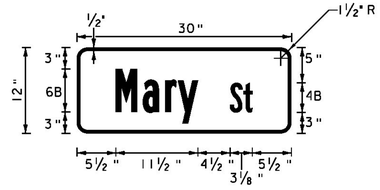
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: SOUTH BURLINGTON:
STA. 26+80, RT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)

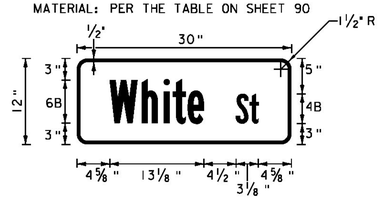
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: SOUTH BURLINGTON:
STA. 36+13, RT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)

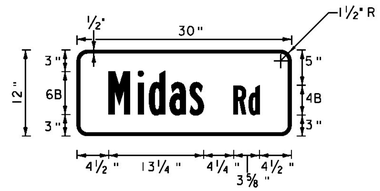
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: SOUTH BURLINGTON:
STA. 46+56, LT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)

MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: SOUTH BURLINGTON:
STA. 47+33, RT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)

MATERIAL: PER THE TABLE ON SHEET 90

NOT TO SCALE

NOTE: SEE TRAFFIC SIGN NOTES ON SHEET 90.

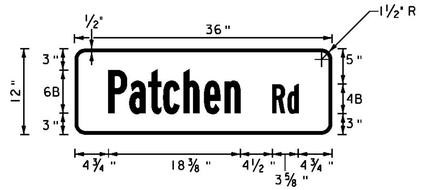
TRAFFIC SIGN DETAIL SHEET #1

Stantec

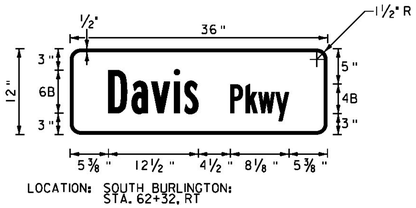
PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER:
DESIGNED BY: STANTEC
IPARM FILE: p06d216tsd01.i

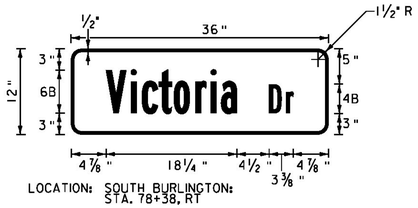
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 88 OF 108



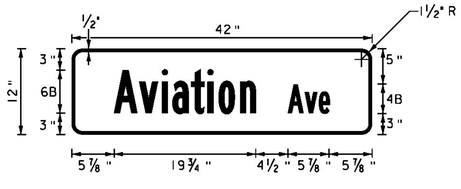
LOCATION: SOUTH BURLINGTON:
STA. 52+45, LT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER THE TABLE ON SHEET 90



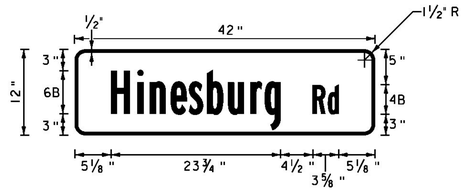
LOCATION: SOUTH BURLINGTON:
STA. 62+32, RT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER THE TABLE ON SHEET 90



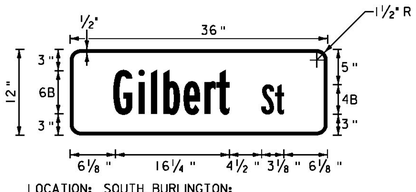
LOCATION: SOUTH BURLINGTON:
STA. 78+38, RT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER THE TABLE ON SHEET 90



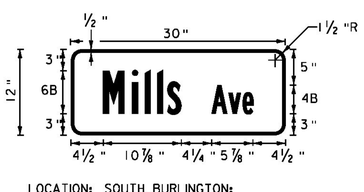
LOCATION: SOUTH BURLINGTON:
STA. 114+66, LT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER THE TABLE ON SHEET 90



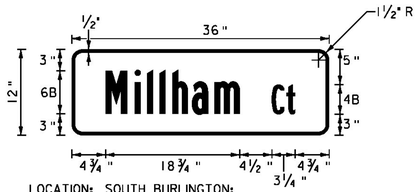
LOCATION: SOUTH BURLINGTON:
STA. 53+70, RT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER THE TABLE ON SHEET 90



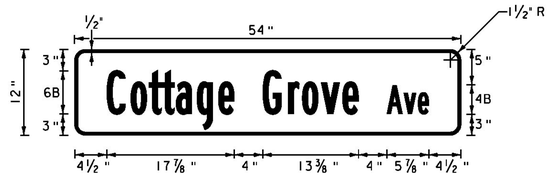
LOCATION: SOUTH BURLINGTON:
STA. 67+33, LT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER THE TABLE ON SHEET 90



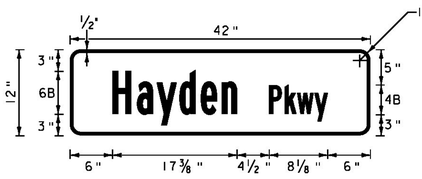
LOCATION: SOUTH BURLINGTON:
STA. 83+20, LT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: SOUTH BURLINGTON:
STA. 120+46, RT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER THE TABLE ON SHEET 90

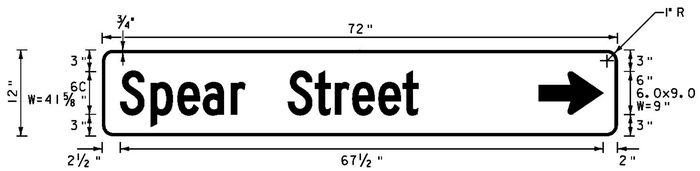


LOCATION: SOUTH BURLINGTON:
STA. 54+82, LT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER THE TABLE ON SHEET 90

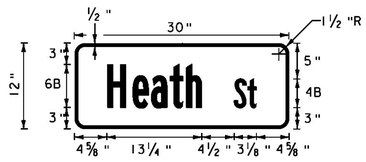


LOCATION: SOUTH BURLINGTON:
STA. 67+93, RT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER THE TABLE ON SHEET 90

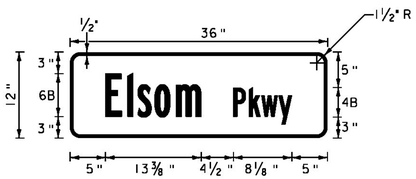
LOCATION: SOUTH BURLINGTON:
STA. 88+90, LT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: BURLINGTON
STA. 36+55, RT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)
MATERIAL: 0.125" FLAT SHEET ALUMINUM

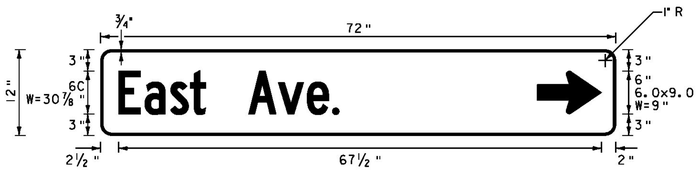


LOCATION: SOUTH BURLINGTON:
STA. 59+82, RT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER THE TABLE ON SHEET 90

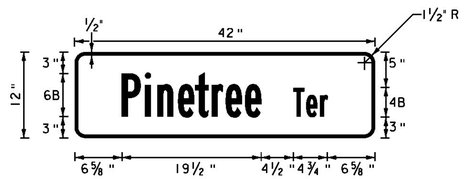


LOCATION: SOUTH BURLINGTON:
STA. 71+92, RT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER THE TABLE ON SHEET 90

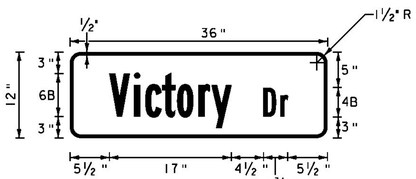
LOCATION: SOUTH BURLINGTON:
STA. 99+62, LT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER THE TABLE ON SHEET 90



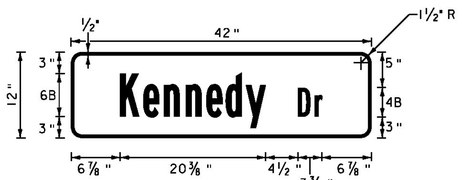
LOCATION: BURLINGTON
STA. 36+55, RT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)
MATERIAL: 0.125" FLAT SHEET ALUMINUM



LOCATION: SOUTH BURLINGTON:
STA. 61+93, LT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: SOUTH BURLINGTON:
STA. 76+90, LT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER THE TABLE ON SHEET 90



LOCATION: SOUTH BURLINGTON:
STA. 101+16, RT
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
BLUE BACKGROUND (RETROREFLECTIVE)
MATERIAL: PER THE TABLE ON SHEET 90

NOT TO SCALE

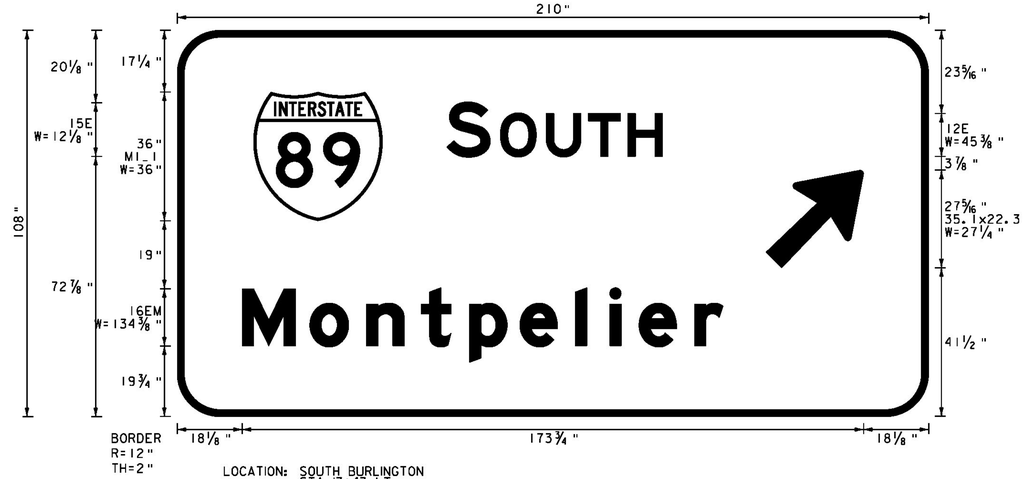
NOTE: SEE TRAFFIC SIGN NOTES ON SHEET 90.

Stantec

TRAFFIC SIGN DETAIL SHEET #2

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

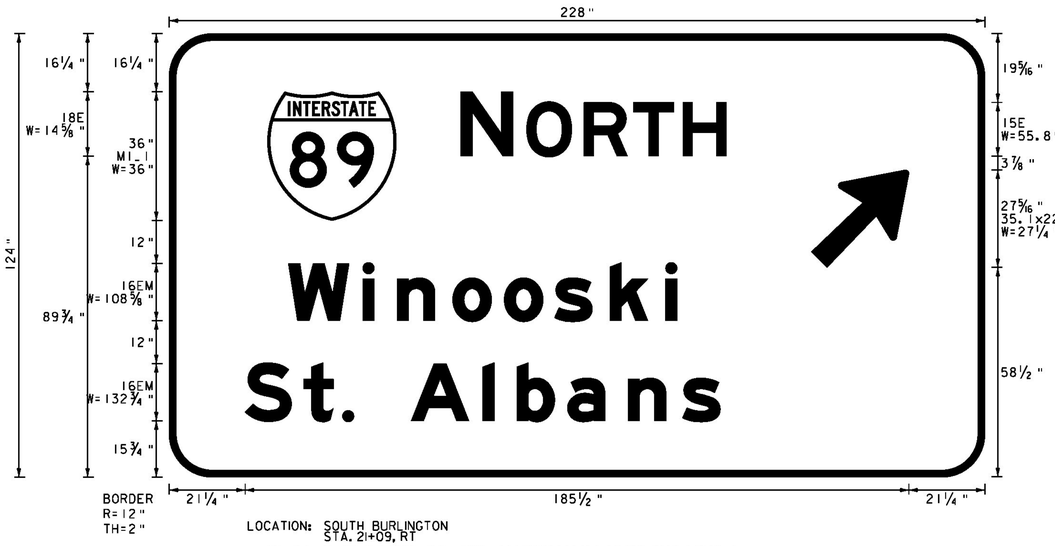
FILE NAME: p06d216.dgn
PROJECT LEADER:
DESIGNED BY: STANTEC
IPARM FILE: p06d216tsd02.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 89 OF 108



LOCATION: SOUTH BURLINGTON
STA. 13+43, LT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE) (MINIMUM TYPE IX)
GREEN BACKGROUND (RETROREFLECTIVE) (MINIMUM TYPE III)

MATERIAL: PER VAOT STANDARD E-131



LOCATION: SOUTH BURLINGTON
STA. 21+09, RT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE) (MINIMUM TYPE IX)
GREEN BACKGROUND (RETROREFLECTIVE) (MINIMUM TYPE III)

MATERIAL: PER VAOT STANDARD E-131

TRAFFIC SIGN NOTES

1. ALL SIGN LETTERING, DIGITS, ARROWS, AND DESIGN OF SYMBOLS FOR SIGNS REFERENCED IN THESE PLANS SHALL CONFORM WITH THE "STANDARD ALPHABET FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" AS ADOPTED BY THE U.S. DEPARTMENT OF TRANSPORTATION AND THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) UNLESS DETAILED WITHIN THESE PLANS.
2. ALL COLORS SHALL CONFORM WITH THE STANDARD COLORS ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) AND APPROVED BY FHWA UNLESS OTHERWISE NOTED.
3. ALL SHEETING SHALL BE TYPE III MINIMUM WITH THE EXCEPTION OF THE OVERHEAD SIGNS AT SO. BURLINGTON STA. 28+95 - 29+17, LT WHICH SHALL BE TYPE X SHEETING
4. ALL STREET SIGNS ARE TWO-SIDED UNLESS NOTED OTHERWISE.
5. UNLESS OTHERWISE DETAILED ON THE PLANS, ALL SIGN BASE MATERIALS SHALL BE FLAT SHEET ALUMINUM WITH THE FOLLOWING MINIMUM THICKNESSES:

SIZES				
		24" X 10"		
		24" X 12"	36" X 12"	
		24" X 18"	36" X 15"	
		24" X 24"	36" X 18"	48" X 18"
		24" X 30"	36" X 24"	48" X 24"
	9" X 12"	30" X 15"	30" X 42"	48" X 30"
	12" X 12"	30" X 18"	36" X 36"	48" X 42"
	18" X 18"	30" X 30"	36" X 48"	48" X 48"
	21" X 15"	30" X 42"	36" X 54"	48" X 60"
THICKNESS	0.060"	0.080"	0.100"	0.125"

LOCATION: BURLINGTON
STA. 2+00, LT

COLOR: RED BORDER AND TEXT (RETROREFLECTIVE)
WHITE BACKGROUND (RETROREFLECTIVE)

MATERIAL: PER THE TABLE BELOW

USE LEFT ARROW AT
BURLINGTON
STA. 5+47, LT

LOCATION: BURLINGTON
STA. 4+54, LT

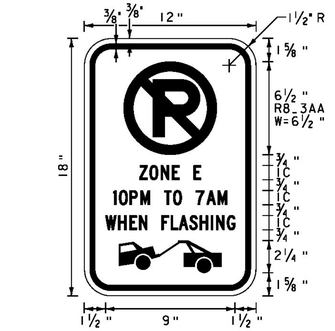
COLOR: RED BORDER AND TEXT (RETROREFLECTIVE)
WHITE BACKGROUND (RETROREFLECTIVE)

MATERIAL: PER THE TABLE BELOW

LOCATION: BURLINGTON
STA. 5+99, LT

COLOR: RED BORDER AND TEXT (RETROREFLECTIVE)
WHITE BACKGROUND (RETROREFLECTIVE)

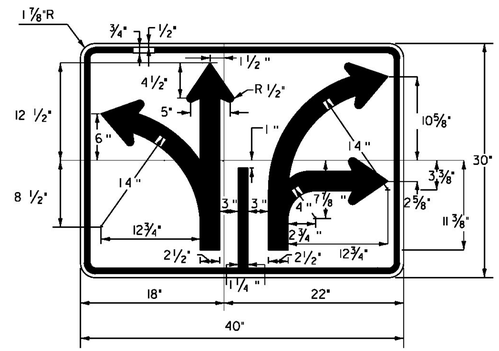
MATERIAL: PER THE TABLE BELOW



LOCATION: BURLINGTON
STA. 29+35, LT

COLOR: RED BORDER AND TEXT (RETROREFLECTIVE)
WHITE BACKGROUND (RETROREFLECTIVE)

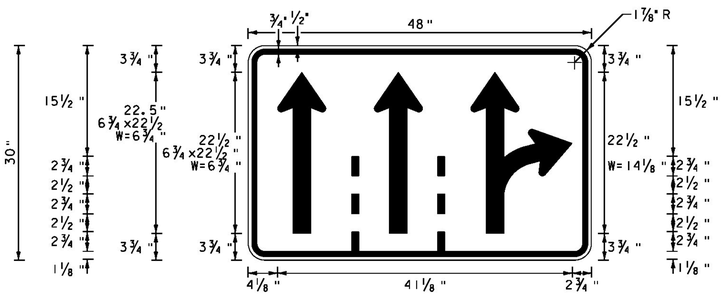
MATERIAL: PER THE TABLE BELOW



LOCATION: BURLINGTON
STA. 17+90, LT

COLOR: BLACK BORDER AND TEXT (RETROREFLECTIVE)
WHITE BACKGROUND (RETROREFLECTIVE)

MATERIAL: PER THE TABLE BELOW



LOCATION: BURLINGTON
STA. 38+22, RT
STA. 38+22, ℄

SOUTH BURLINGTON
STA. 19+00, LT

COLOR: BLACK BORDER AND TEXT (RETROREFLECTIVE)
WHITE BACKGROUND (RETROREFLECTIVE)

MATERIAL: PER THE TABLE BELOW

NOT TO SCALE

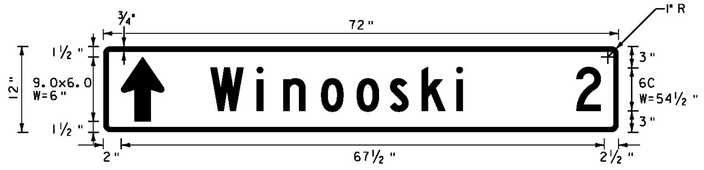
NOTES:
1. ALL SHEETING SHALL BE TYPE III MINIMUM

Stantec

TRAFFIC SIGN DETAIL SHEET #3

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER:
DESIGNED BY: STANTEC
IPARM FILE: p06d216tsd03.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 90 OF 108



LOCATION: BURLINGTON
STA. 0+33, LT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

MATERIAL: 0.125" FLAT SHEET ALUMINUM

LOCATION: BURLINGTON
STA. 0+33, LT

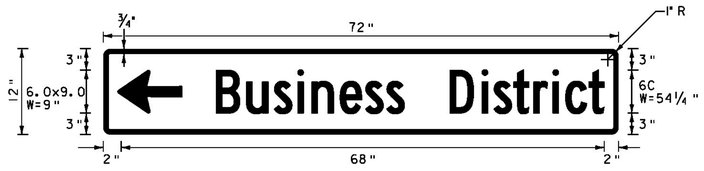
COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

MATERIAL: 0.125" FLAT SHEET ALUMINUM

LOCATION: BURLINGTON
STA. 0+55, LT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

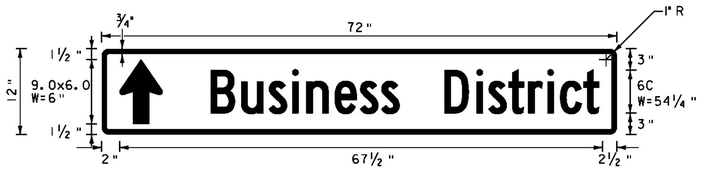
MATERIAL: 0.125" FLAT SHEET ALUMINUM



LOCATION: BURLINGTON
STA. 0+33, LT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

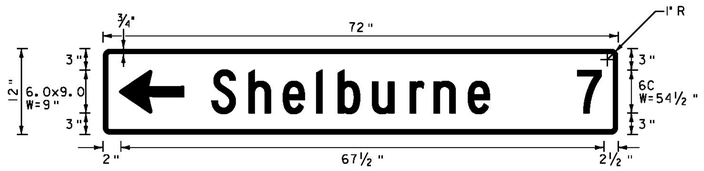
MATERIAL: 0.125" FLAT SHEET ALUMINUM



LOCATION: BURLINGTON
STA. 0+55, LT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

MATERIAL: 0.125" FLAT SHEET ALUMINUM

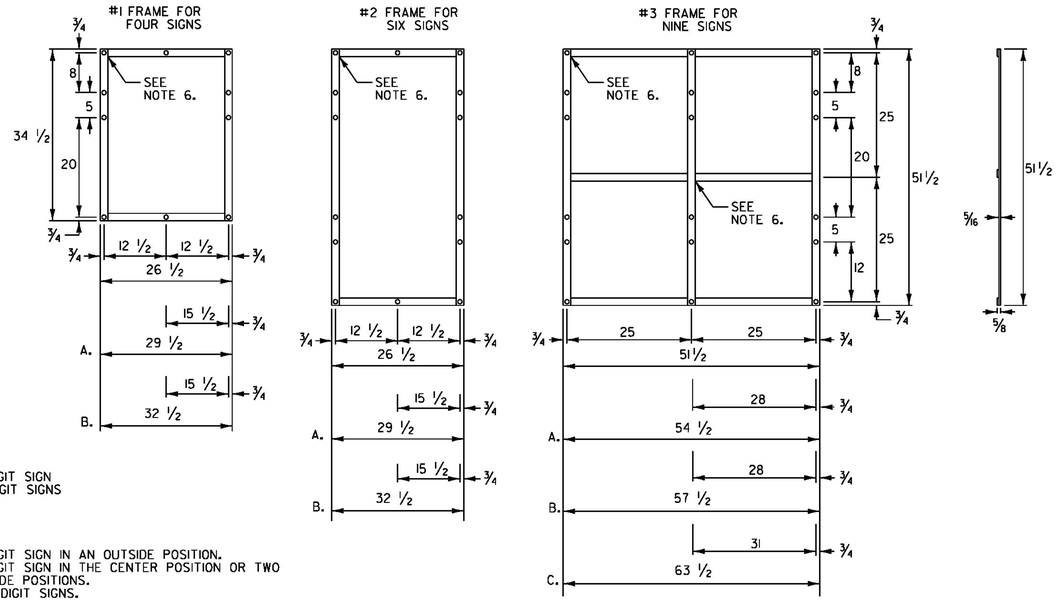


LOCATION: BURLINGTON
STA. 0+55, LT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

MATERIAL: 0.125" FLAT SHEET ALUMINUM

ROUTE MARKER ASSEMBLY FRAMES



NOTES:

1. NOTES FOR #1 AND #2 FRAME:

   A. WITH ONE 30 INCH THREE DIGIT SIGN
   B. WITH TWO 30 INCH THREE DIGIT SIGNS

2. NOTES FOR #3 FRAME:

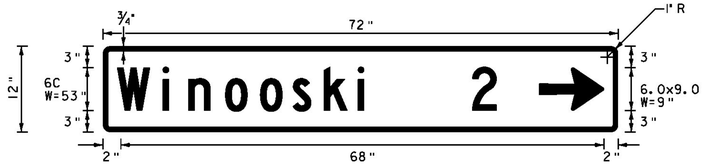
   A. WITH ONE 30 INCH THREE DIGIT SIGN IN AN OUTSIDE POSITION.
   B. WITH ONE 30 INCH THREE DIGIT SIGN IN THE CENTER POSITION OR TWO SUCH SIGNS IN THE OUTSIDE POSITIONS.
   C. WITH THREE 30 INCH THREE DIGIT SIGNS.

3. ALL HOLES SHALL BE 7/16 INCH DIAMETER. FOR OTHER SIGN COMBINATIONS THAN ABOVE, THE FRAME DIMENSIONS AND HOLE SPACING SHALL BE MODIFIED AS NECESSARY. THE FRAME SHALL BE PAINTED WITH ONE COAT OF PRIMER AND A SECOND COAT OF BLACK PAINT. THE PAINT SHALL BE OF THE TYPE USED ON EXTERIOR METAL SURFACES TO PREVENT METAL CORROSION.

4. ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

5. FRAMES SHALL BE CONSTRUCTED OF 5/16 INCH x 1½ INCH A-36 STEEL.

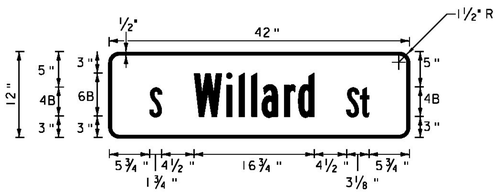
6. ALL OVERLAPPED CONNECTIONS SHALL BE WELDED WITH TWO 1/4 INCH WIDE FILLET WELDS, 1 1/2 INCHES LONG.



LOCATION: BURLINGTON
STA. 0+55, LT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

MATERIAL: 0.125" FLAT SHEET ALUMINUM



LOCATION: BURLINGTON
STA. 0-35, RT

COLOR: WHITE BORDER AND TEXT (RETROREFLECTIVE)
GREEN BACKGROUND (RETROREFLECTIVE)

MATERIAL: PER THE TABLE ON SHEET 90

NOTES:
1. ALL SHEETING SHALL BE TYPE III MINIMUM
2. ALL STREET SIGNS SHALL BE TWO-SIDED

NOT TO SCALE

Stantec

TRAFFIC SIGN DETAIL SHEET #4

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER:
DESIGNED BY: STANTEC
IPARM FILE: p06d216tsd04.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 91 OF 108

TRAFFIC SIGNAL GENERAL NOTES:

1. ALL SIGNAL HEADS SHALL BE 12" POLYCARBONATE. THE SIGNAL HEADS SHALL HAVE FLAT BLACK HOUSINGS AND VISORS.

2. ALL SIGNAL HEADS SHALL HAVE FLAT BLACK LOUVERED BACK PLATES.

3. ALL SIGNAL HEADS SHALL HAVE RED, YELLOW, AND GREEN L.E.D. SIGNALS WITH A VISIBLE BEAM SPREAD OF 80 DEGREES OFF AXIS.

4. VIDEO VEHICLE DETECTION SYSTEM SHALL BE ECONOLITE AUTOSCOPE ENCORE OR ITERIS VERSICAM OR TRAFICON VIP SERIES.
   THE VIDEO VEHICLE DETECTION SYSTEM SHALL INCLUDE:

   A) CAMERAS WITH ZOOM LENS AND INTEGRATED MACHINE VISION PROCESSOR IN ONE COMPACT UNIT, WITH INTERNAL HEATER AND INTEGRATED ADJUSTABLE SUNSHIELD.

   B) ALL MOUNTING HARDWARE (VIDEO DETECTOR CAMERA MOUNTING BRACKET OR VIDEO DETECTOR CAMERA POLE MOUNT EXTENSION BRACKET).

   C) THE COMMUNICATIONS INTERFACE PANEL, THE DETECTOR PORT MASTER, VIDEO DETECTOR CABLE, PLUS ALL ASSOCIATED EQUIPMENT AND MISCELLANEOUS FITTINGS (INCLUDING CABINET WIRING).

   D) ALL LABOR, MATERIAL, EQUIPMENT, AND SIGNAL CONTROLLER PROGRAMMING REQUIRED TO COMPLETE THE INSTALLATION AND MAKE THE VVDS FULLY OPERATIONAL.

5. VIDEO VEHICLE DETECTOR CAMERAS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED.

6. VIDEO DETECTION AREAS SHALL EXTEND 5' PAST THE STOP BAR.

7. EXISTING VEHICLE DETECTOR LOOPS TO BE CUT AT THE CURB LINE PRIOR TO COLD PLANING. PAYMENT SHALL BE INCIDENTAL TO 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM).

8. ALL NEW EQUIPMENT SHALL MEET OR EXCEED VTRANS STANDARD SPECIFICATIONS (SECTIONS 678 & 752), NEMA STANDARDS AND IMSA OR ITE SPECIFICATIONS, WHERE APPLICABLE. INSTALLATION OF SIGNAL EQUIPMENT SHALL BE AS DETAILED ON THESE PLANS AND THE VTRANS STANDARD DRAWINGS REFERENCED.

9. THE TRAFFIC SIGNALS SHALL BE MOUNTED TO THE ARM OR POLE USING A FIXED MOUNT SYSTEM, UNLESS OTHERWISE NOTED. FOR SIGNALS MOUNTED ON A MAST ARM, THE MAST ARM AND MOUNTING POINT SHALL BE IN THE MIDDLE OF THE SIGNAL HEAD.

10. PEDESTRIAN SIGNALS SHALL BE ACCESSIBLE PEDESTRIAN COUNTDOWN SIGNAL ASSEMBLIES AS PER VTRANS SPECIFICATIONS. INCLUDE VTRANS SPECIFIED ACCESSIBLE PEDESTRIAN PUSH BUTTONS WITH R10-3e SIGN ASSEMBLY, PER THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). PEDESTRIAN HEADS SHALL HAVE BLACK HOUSINGS AND SYMBOL TYPE FACES. PEDESTRIAN SIGNAL MOUNTING SHALL CONFORM TO VTRANS STANDARD DRAWING E-170.

11. SEE VAOT STANDARD E-171A FOR ADDITIONAL NOTES.

12. THE TRAFFIC SIGNALS AND ALL WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE BY A MASTER ELECTRICIAN LICENSED IN THE STATE OF VERMONT. ALL ELECTRICAL EQUIPMENT AND WIRING SHALL BE UL RATED FOR ITS INTENDED USE.

13. THE CONTRACTOR SHALL SUBMIT FABRICATION DRAWINGS OF EACH NEW TRAFFIC SIGNAL EQUIPMENT ITEM TO THE RESIDENT ENGINEER FOR APPROVAL. FABRICATION DRAWING SUBMITTALS SHALL CONFORM TO VTRANS SPECIFICATIONS.

14. A UNIFORMED TRAFFIC OFFICER WITH A BLUE LIGHT SHALL BE PRESENT DURING ALL LANE CLOSURES.

NOT TO SCALE

Stantec

TRAFFIC SIGNAL GENERAL NOTES SHEET

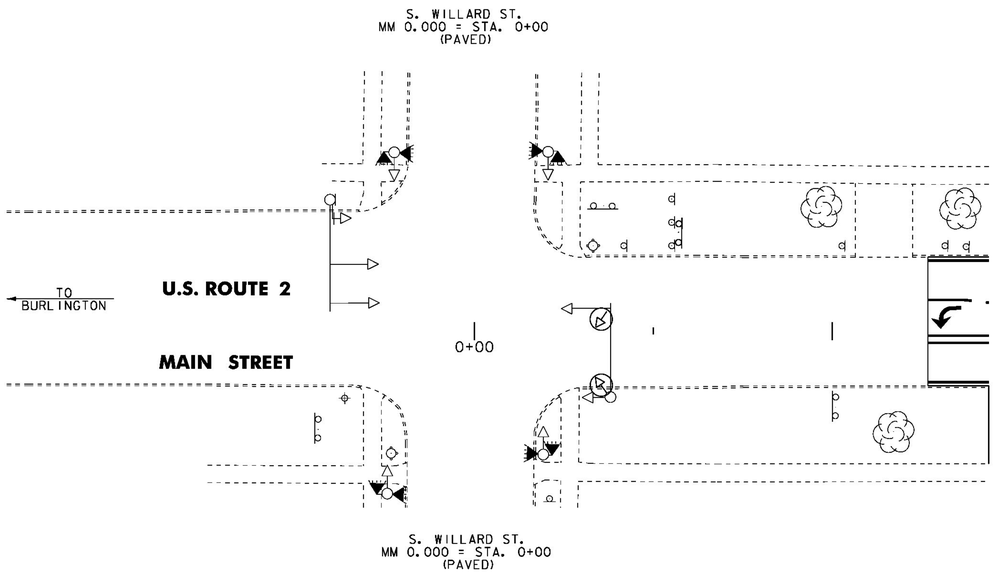
PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER:
DESIGNED BY: STANTEC
IPARM FILE: p06d216tsgn.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 92 OF 108

U.S. ROUTE 2 /SOUTH WILLARD STREET INTERSECTION

ITEM 900.620 SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN) (U.S. ROUTE 2 @ SOUTH WILLARD STREET) BURLINGTON STA. 0+00		
QUANTITY	UNIT	DESCRIPTION
8	EA	COUNT-DOWN PEDESTRIAN SIGNAL WITH MOUNTING HARDWARE
8	EA	ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY



LEGEND	
DESCRIPTION	
---	EXISTING CONDUIT
□	EXISTING JUNCTION BOX
CT	EXISTING CONTROLLER CABINET
	EXISTING POLE
▭	VIDEO DETECTION AREA
	EXISTING VIDEO DETECTOR CAMERA
	PROPOSED VIDEO DETECTOR CAMERA
	EXISTING VEHICLE SIGNAL
	PROPOSED VEHICLE SIGNAL
PB	EXISTING PULL BOX
	EXISTING PEDESTRIAN SIGNAL
	PROPOSED COUNT-DOWN PEDESTRIAN SIGNAL

NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR THE PLACEMENT OF THE HARDWARE LISTED. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.

NOT TO SCALE

Stantec

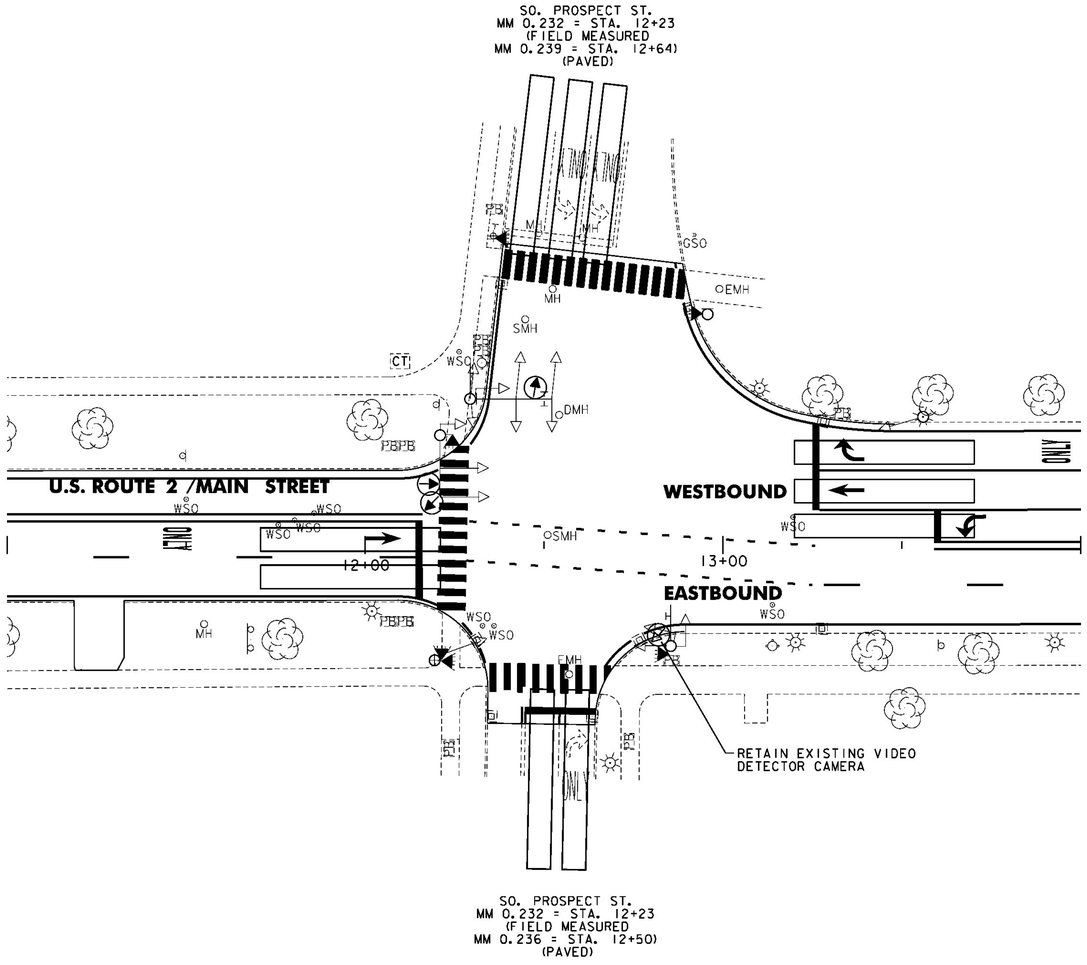
TRAFFIC SIGNAL SYSTEM SHEET #1

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tsss01.i

PLOT DATE: 16-FEB-2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 93 OF 108

U.S. ROUTE 2 / SOUTH PROSPECT STREET INTERSECTION



ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ SOUTH PROSPECT STREET) BURLINGTON STA. 12+50		
QUANTITY	UNIT	DESCRIPTION
3	EA	VIDEO DETECTOR CAMERA ASSEMBLY
0	LF	VIDEO DETECTOR CABLE (ALL CABLE EXISTS AT THIS INTERSECTION)
3	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET
1	EA	CABINET RACK *
1	EA	ADJUST HEIGHT OF CABINET RACK (AS NECESSARY) *

* INCIDENTAL TO OTHER TRAFFIC SIGNAL ITEMS

ITEM 900.620 SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN) (U.S. ROUTE 2 @ SOUTH PROSPECT STREET) BURLINGTON STA. 12+50		
QUANTITY	UNIT	DESCRIPTION
6	EA	COUNT-DOWN PEDESTRIAN SIGNAL WITH MOUNTING HARDWARE
6	EA	ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY

LEGEND	
DESCRIPTION	
----	EXISTING CONDUIT
□	EXISTING JUNCTION BOX
CT	EXISTING CONTROLLER CABINET
	EXISTING POLE
	VIDEO DETECTION AREA
	EXISTING VIDEO DETECTOR CAMERA
	PROPOSED VIDEO DETECTOR CAMERA
	EXISTING VEHICLE SIGNAL
	PROPOSED VEHICLE SIGNAL
PB	EXISTING PULL BOX
	EXISTING PEDESTRIAN SIGNAL
	PROPOSED COUNT-DOWN PEDESTRIAN SIGNAL

NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR THE PLACEMENT OF THE HARDWARE LISTED. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.
2. THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT FOR VIDEO DETECTION CABLE AND EQUIPMENT. IF ADDITIONAL CONDUIT INSTALLATION IS REQUIRED, ALL WORK ASSOCIATED FOR INSTALLATION SHALL BE INCIDENTAL TO ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ SOUTH PROSPECT STREET). MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH SECTION 678.

NOT TO SCALE

Stantec

TRAFFIC SIGNAL SYSTEM SHEET #2

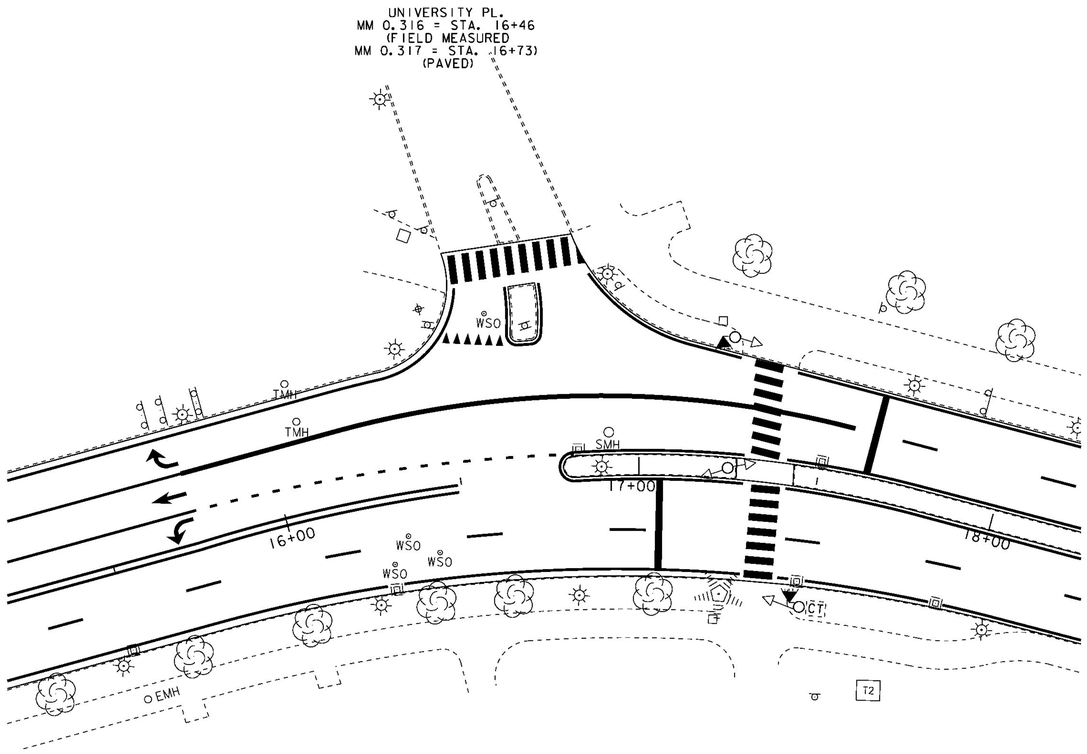
PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tsss02.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 94 OF 108

U.S. ROUTE 2 /UNIVERSITY PLACE INTERSECTION

ITEM 900.620 SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN) (U.S. ROUTE 2 @ UNIVERSITY PLACE) BURLINGTON STA. 16+73		
QUANTITY	UNIT	DESCRIPTION
2	EA	COUNT-DOWN PEDESTRIAN SIGNAL WITH MOUNTING HARDWARE
2	EA	ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY



LEGEND	
DESCRIPTION	
---	EXISTING CONDUIT
□	EXISTING JUNCTION BOX
CT	EXISTING CONTROLLER CABINET
○	EXISTING POLE
▭	VIDEO DETECTION AREA
⊖	EXISTING VIDEO DETECTOR CAMERA
⊖	PROPOSED VIDEO DETECTOR CAMERA
◁	EXISTING VEHICLE SIGNAL
◀	PROPOSED VEHICLE SIGNAL
PB	EXISTING PULL BOX
◁	EXISTING PEDESTRIAN SIGNAL
◀	PROPOSED COUNT-DOWN PEDESTRIAN SIGNAL

NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR THE PLACEMENT OF THE HARDWARE LISTED. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.

NOT TO SCALE

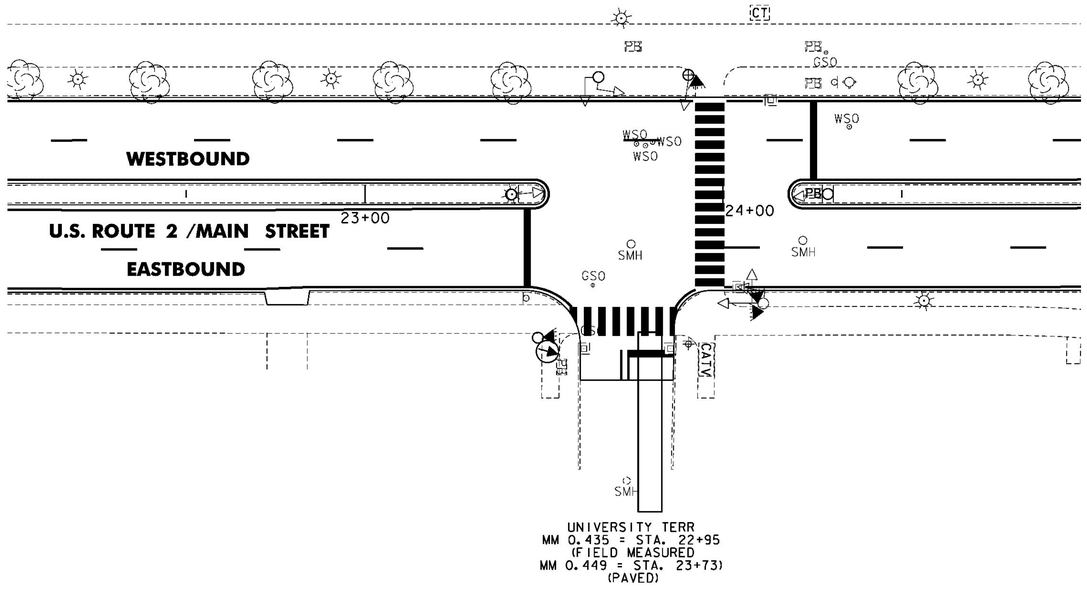
Stantec

TRAFFIC SIGNAL SYSTEM SHEET #3

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tsss03.i
PLOT DATE: 16-FEB-2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 95 OF 108

U.S. ROUTE 2 /UNIVERSITY TERRACE INTERSECTION



ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ UNIVERSITY TERRACE) BURLINGTON STA. 23+73		
QUANTITY	UNIT	DESCRIPTION
1	EA	VIDEO DETECTOR CAMERA ASSEMBLY
210	LF	VIDEO DETECTOR CABLE
1	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET
1	EA	CABINET RACK *
1	EA	ADJUST HEIGHT OF CABINET RACK (AS NECESSARY) *

* INCIDENTAL TO OTHER TRAFFIC SIGNAL ITEMS

ITEM 900.620 SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN) (U.S. ROUTE 2 @ UNIVERSITY TERRACE) BURLINGTON STA. 23+73		
QUANTITY	UNIT	DESCRIPTION
4	EA	COUNT-DOWN PEDESTRIAN SIGNAL WITH MOUNTING HARDWARE
4	EA	ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY

LEGEND	
DESCRIPTION	
----	EXISTING CONDUIT
□	EXISTING JUNCTION BOX
CT	EXISTING CONTROLLER CABINET
	EXISTING POLE
	VIDEO DETECTION AREA
	EXISTING VIDEO DETECTOR CAMERA
	PROPOSED VIDEO DETECTOR CAMERA
	EXISTING VEHICLE SIGNAL
	PROPOSED VEHICLE SIGNAL
PB	EXISTING PULL BOX
	EXISTING PEDESTRIAN SIGNAL
	PROPOSED COUNT-DOWN PEDESTRIAN SIGNAL

NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR THE PLACEMENT OF THE HARDWARE LISTED. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.

2. THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT FOR VIDEO DETECTION CABLE AND EQUIPMENT. IF ADDITIONAL CONDUIT INSTALLATION IS REQUIRED, ALL WORK ASSOCIATED FOR INSTALLATION SHALL BE INCIDENTAL TO ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ UNIVERSITY TERRACE). MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH SECTION 678.

NOT TO SCALE

Stantec

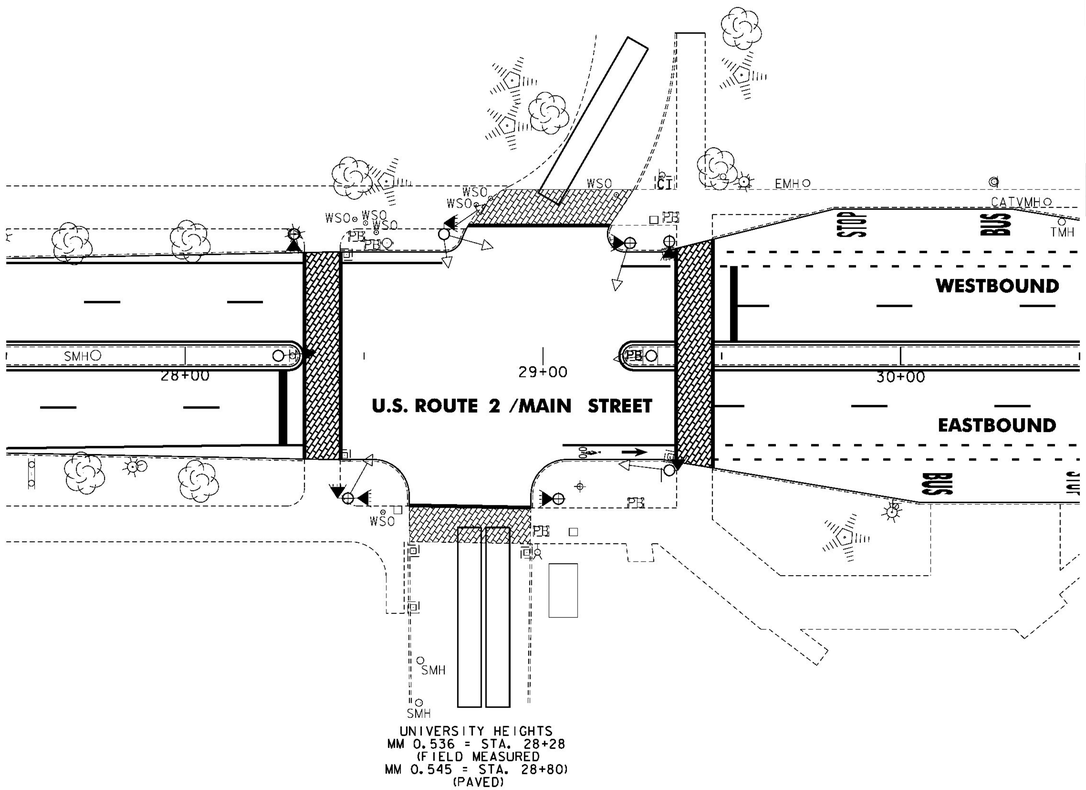
TRAFFIC SIGNAL SYSTEM SHEET #4

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tsss04.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 96 OF 108

U.S. ROUTE 2 /UNIVERSITY HEIGHTS INTERSECTION



UNIVERSITY HEIGHTS
MM 0.536 = STA. 28+28
(FIELD MEASURED
MM 0.545 = STA. 28+80
(PAVED)

ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ UNIVERSITY HEIGHTS) BURLINGTON STA. 28+80		
QUANTITY	UNIT	DESCRIPTION
2	EA	VIDEO DETECTOR CAMERA ASSEMBLY
180	LF	VIDEO DETECTOR CABLE
2	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET
1	EA	CABINET RACK *
1	EA	ADJUST HEIGHT OF CABINET RACK (AS NECESSARY) *

* INCIDENTAL TO OTHER TRAFFIC SIGNAL ITEMS

ITEM 900.620 SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN) (U.S. ROUTE 2 @ UNIVERSITY HEIGHTS) BURLINGTON STA. 28+80		
QUANTITY	UNIT	DESCRIPTION
8	EA	COUNT-DOWN PEDESTRIAN SIGNAL WITH MOUNTING HARDWARE
9	EA	ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY (INCLUDES ONE IN MEDIAN AT STA. 29+30)

LEGEND	
DESCRIPTION	
----	EXISTING CONDUIT
□	EXISTING JUNCTION BOX
CT	EXISTING CONTROLLER CABINET
	EXISTING POLE
	VIDEO DETECTION AREA
	EXISTING VIDEO DETECTOR CAMERA
	PROPOSED VIDEO DETECTOR CAMERA
	EXISTING VEHICLE SIGNAL
	PROPOSED VEHICLE SIGNAL
PB	EXISTING PULL BOX
	EXISTING PEDESTRIAN SIGNAL
	PROPOSED COUNT-DOWN PEDESTRIAN SIGNAL

NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR THE PLACEMENT OF THE HARDWARE LISTED. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.
2. THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT FOR VIDEO DETECTION CABLE AND EQUIPMENT. IF ADDITIONAL CONDUIT INSTALLATION IS REQUIRED, ALL WORK ASSOCIATED FOR INSTALLATION SHALL BE INCIDENTAL TO ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ UNIVERSITY HEIGHTS). MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH SECTION 678.
3. THE WORK ASSOCIATED WITH ISLAND REMOVAL, SIGNAL REMOVAL, AND NEW SIGNAL INSTALLATION WILL BE COORDINATED WITH THE CITY OF BURLINGTON. SEE DETAILS AND NOTES ON SHEET 106.

NOT TO SCALE

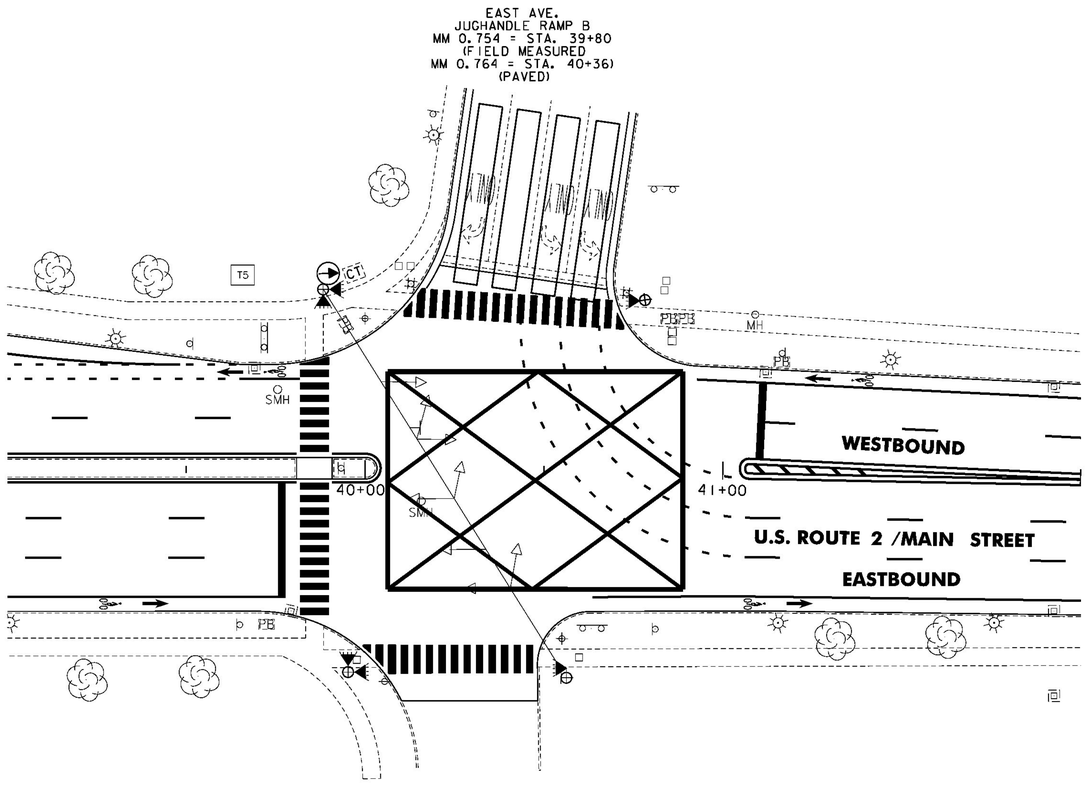
Stantec

TRAFFIC SIGNAL SYSTEM SHEET #5

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tsss05.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 97 OF 108

U.S. ROUTE 2 /SPEAR STREET INTERSECTION



ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ SPEAR STREET) BURLINGTON STA. 40+29		
QUANTITY	UNIT	DESCRIPTION
1	EA	VIDEO DETECTOR CAMERA ASSEMBLY
30	LF	VIDEO DETECTOR CABLE
1	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET
1	EA	CABINET RACK *
1	EA	ADJUST HEIGHT OF CABINET RACK (AS NECESSARY) *

* INCIDENTAL TO OTHER TRAFFIC SIGNAL ITEMS

ITEM 900.620 SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN) (U.S. ROUTE 2 @ SPEAR STREET) BURLINGTON STA. 40+29		
QUANTITY	UNIT	DESCRIPTION
6	EA	COUNT-DOWN PEDESTRIAN SIGNAL WITH MOUNTING HARDWARE
6	EA	ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY

LEGEND	
DESCRIPTION	
----	EXISTING CONDUIT
□	EXISTING JUNCTION BOX
CT	EXISTING CONTROLLER CABINET
	EXISTING POLE
▭	VIDEO DETECTION AREA
	EXISTING VIDEO DETECTOR CAMERA
	PROPOSED VIDEO DETECTOR CAMERA
	EXISTING VEHICLE SIGNAL
	PROPOSED VEHICLE SIGNAL
PB	EXISTING PULL BOX
	EXISTING PEDESTRIAN SIGNAL
	PROPOSED COUNT-DOWN PEDESTRIAN SIGNAL

NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR THE PLACEMENT OF THE HARDWARE LISTED. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.
2. THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT FOR VIDEO DETECTION CABLE AND EQUIPMENT. IF ADDITIONAL CONDUIT INSTALLATION IS REQUIRED, ALL WORK ASSOCIATED FOR INSTALLATION SHALL BE INCIDENTAL TO ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ SPEAR STREET). MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH SECTION 678.

NOT TO SCALE

Stantec

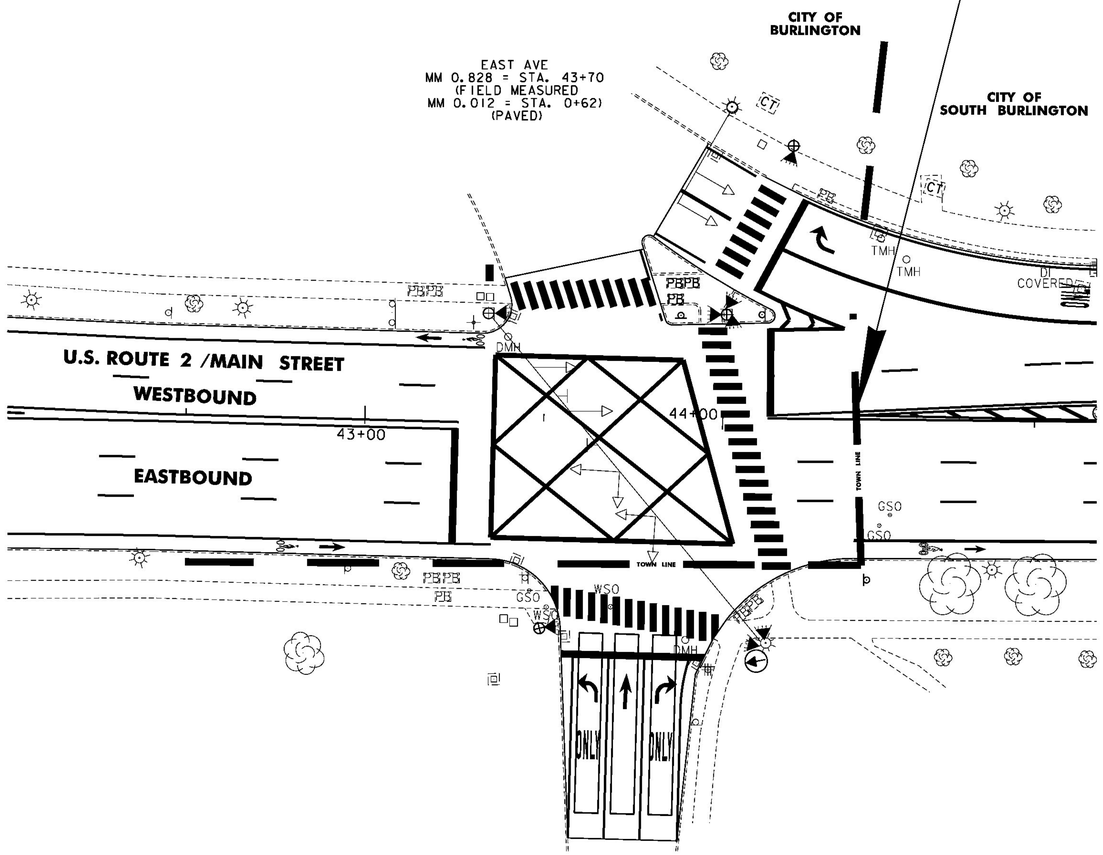
TRAFFIC SIGNAL SYSTEM SHEET #6

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tsss06.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 98 OF 108

U.S. ROUTE 2 /EAST TERRACE INTERSECTION

U.S. ROUTE 2 BURLINGTON STA 44+37.02 BACK=
SOUTH BURLINGTON STA 0+00.00 AHEAD



EAST TERRACE
MM 0.818 = STA. 43+21
(FIELD MEASURED
MM 0.828 = STA. 43+74)
(PAVED)

LEGEND	
DESCRIPTION	
----	EXISTING CONDUIT
□	EXISTING JUNCTION BOX
CT	EXISTING CONTROLLER CABINET
	EXISTING POLE
	VIDEO DETECTION AREA
	EXISTING VIDEO DETECTOR CAMERA
	PROPOSED VIDEO DETECTOR CAMERA
	EXISTING VEHICLE SIGNAL
	PROPOSED VEHICLE SIGNAL
PB	EXISTING PULL BOX
	EXISTING PEDESTRIAN SIGNAL
	PROPOSED COUNT-DOWN PEDESTRIAN SIGNAL

ITEM 900.620 SPECIAL PROVISION
(VIDEO VEHICLE DETECTION SYSTEM)
(U.S. ROUTE 2 @ EAST TERRACE)
BURLINGTON STA. 43+74

QUANTITY	UNIT	DESCRIPTION
1	EA	VIDEO DETECTOR CAMERA ASSEMBLY
320	LF	VIDEO DETECTOR CABLE
1	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET
1	EA	CABINET RACK *
1	EA	ADJUST HEIGHT OF CABINET RACK (AS NECESSARY) *

* INCIDENTAL TO OTHER TRAFFIC SIGNAL ITEMS

ITEM 900.620 SPECIAL PROVISION
(PEDESTRIAN SIGNAL HEADS, COUNTDOWN)
(U.S. ROUTE 2 @ EAST TERRACE)
BURLINGTON STA. 43+74

QUANTITY	UNIT	DESCRIPTION
8	EA	COUNT-DOWN PEDESTRIAN SIGNAL WITH MOUNTING HARDWARE
8	EA	ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY

NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR THE PLACEMENT OF THE HARDWARE LISTED. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.
2. THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT FOR VIDEO DETECTION CABLE AND EQUIPMENT. IF ADDITIONAL CONDUIT INSTALLATION IS REQUIRED, ALL WORK ASSOCIATED FOR INSTALLATION SHALL BE INCIDENTAL TO ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ EAST TERRACE). MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH SECTION 678.

NOT TO SCALE

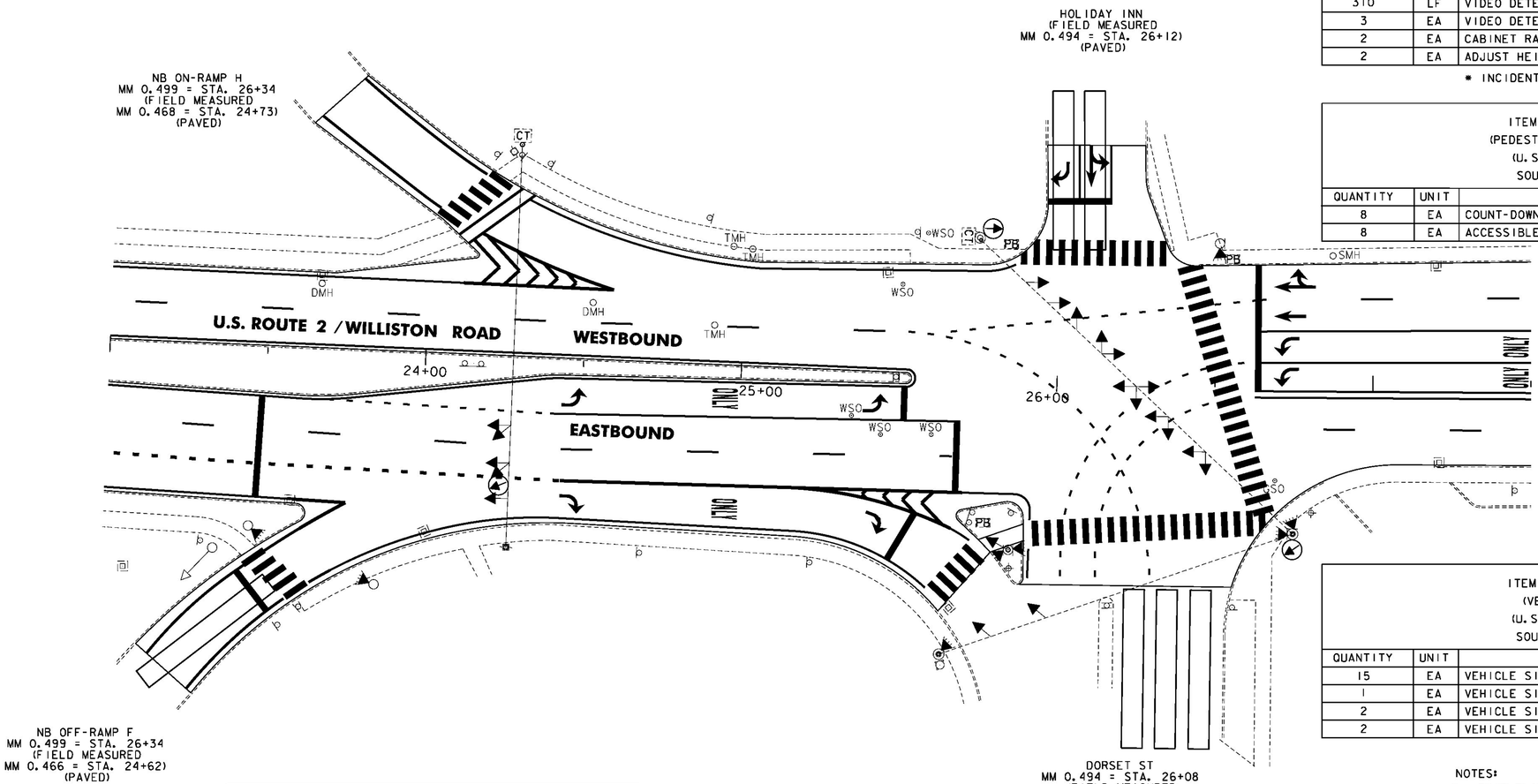
Stantec

TRAFFIC SIGNAL SYSTEM SHEET #7

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tsss07.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 99 OF 108

U.S. ROUTE 2 /RAMP F /DORSET STREET INTERSECTION



ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ DORSET STREET) SOUTH BURLINGTON STA. 26+21		
QUANTITY	UNIT	DESCRIPTION
3	EA	VIDEO DETECTOR CAMERA ASSEMBLY
310	LF	VIDEO DETECTOR CABLE
3	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET
2	EA	CABINET RACK *
2	EA	ADJUST HEIGHT OF CABINET RACK (AS NECESSARY) *

* INCIDENTAL TO OTHER TRAFFIC SIGNAL ITEMS

ITEM 900.620 SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN) (U.S. ROUTE 2 @ DORSET STREET) SOUTH BURLINGTON STA. 26+21		
QUANTITY	UNIT	DESCRIPTION
8	EA	COUNT-DOWN PEDESTRIAN SIGNAL WITH MOUNTING HARDWARE
8	EA	ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY

ITEM 900.645 SPECIAL PROVISION (VEHICLE SIGNAL HEADS, LED) (U.S. ROUTE 2 @ DORSET STREET) SOUTH BURLINGTON STA. 26+21		
QUANTITY	UNIT	DESCRIPTION
15	EA	VEHICLE SIGNAL HEAD (3 SECTION)
1	EA	VEHICLE SIGNAL HEAD (3 SECTION PEDESTAL MOUNTED)
2	EA	VEHICLE SIGNAL HEAD (3 SECTION WITH ARROWS)
2	EA	VEHICLE SIGNAL HEAD (5 SECTION)

LEGEND	
DESCRIPTION	
----	EXISTING CONDUIT
□	EXISTING JUNCTION BOX
CT	EXISTING CONTROLLER CABINET
	EXISTING POLE
	VIDEO DETECTION AREA
	EXISTING VIDEO DETECTOR CAMERA
	PROPOSED VIDEO DETECTOR CAMERA
	EXISTING VEHICLE SIGNAL
	PROPOSED VEHICLE SIGNAL
PB	EXISTING PULL BOX
	EXISTING PEDESTRIAN SIGNAL
	PROPOSED COUNT-DOWN PEDESTRIAN SIGNAL

NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR THE PLACEMENT OF THE HARDWARE LISTED. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.
2. ALL EXISTING VEHICLE AND PEDESTRIAN SIGNAL HEADS SHALL BE REPLACED WITH NEW SIGNAL HEADS AT THE U.S. ROUTE 2 / RAMP F/ DORSET STREET INTERSECTION.
3. THE TWO SIGNAL HEADS WHICH FACE NB OFF-RAMP F SHALL INCLUDE RED LED ARROWS INSTEAD OF RED LED BALLS.
4. THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT FOR VIDEO DETECTION CABLE AND EQUIPMENT. IF ADDITIONAL CONDUIT INSTALLATION IS REQUIRED, ALL WORK ASSOCIATED FOR INSTALLATION SHALL BE INCIDENTAL TO ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ DORSET STREET). MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH SECTION 678.

NOT TO SCALE

Stantec

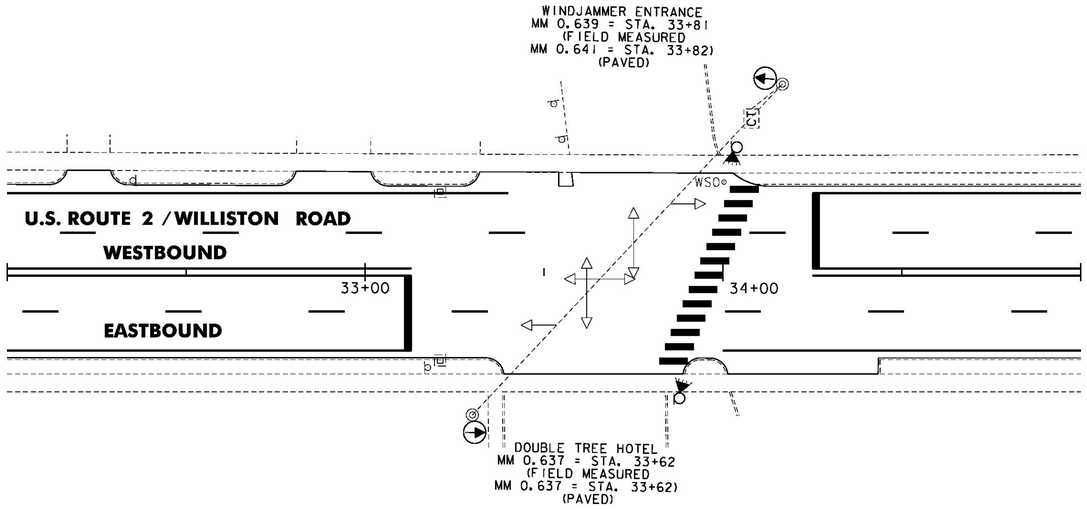
TRAFFIC SIGNAL SYSTEM SHEET #8

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tsss08.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 100 OF 108

U.S. ROUTE 2 / WINDJAMMER / DOUBLETREE INTERSECTION



ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ WINDJAMMER / DOUBLETREE) SOUTH BURLINGTON STA. 33+82 & STA. 33+62		
QUANTITY	UNIT	DESCRIPTION
2	EA	VIDEO DETECTOR CAMERA ASSEMBLY
180	LF	VIDEO DETECTOR CABLE
2	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET
1	EA	CABINET RACK *
1	EA	ADJUST HEIGHT OF CABINET RACK (AS NECESSARY) *

* INCIDENTAL TO OTHER TRAFFIC SIGNAL ITEMS

ITEM 900.620 SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN) (U.S. ROUTE 2 @ WINDJAMMER / DOUBLETREE) SOUTH BURLINGTON STA. 33+82 & STA. 33+62		
QUANTITY	UNIT	DESCRIPTION
2	EA	COUNT-DOWN PEDESTRIAN SIGNAL WITH MOUNTING HARDWARE
2	EA	ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY

LEGEND	
DESCRIPTION	
–––	EXISTING CONDUIT
□	EXISTING JUNCTION BOX
CT	EXISTING CONTROLLER CABINET
	EXISTING POLE
	VIDEO DETECTION AREA
	EXISTING VIDEO DETECTOR CAMERA
	PROPOSED VIDEO DETECTOR CAMERA
	EXISTING VEHICLE SIGNAL
	PROPOSED VEHICLE SIGNAL
PB	EXISTING PULL BOX
	EXISTING PEDESTRIAN SIGNAL
	PROPOSED COUNT-DOWN PEDESTRIAN SIGNAL

NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR THE PLACEMENT OF THE HARDWARE LISTED. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.

2. THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT FOR VIDEO DETECTION CABLE AND EQUIPMENT. IF ADDITIONAL CONDUIT INSTALLATION IS REQUIRED, ALL WORK ASSOCIATED FOR INSTALLATION SHALL BE INCIDENTAL TO ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ DOUBLE TREE HOTEL) & (U.S. ROUTE 2 @ WINDJAMMER ENTRANCE). MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH SECTION 678.

NOT TO SCALE

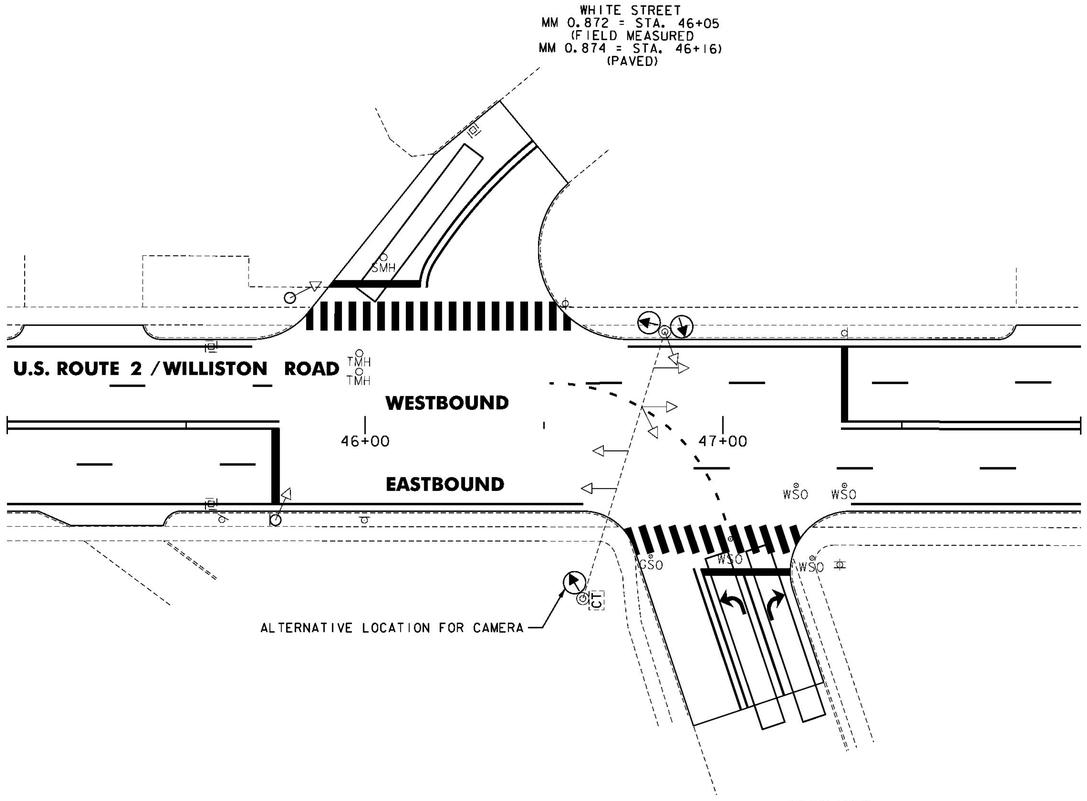
Stantec

TRAFFIC SIGNAL SYSTEM SHEET #9

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tsss09.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 101 OF 108

U.S. ROUTE 2 /MIDAS ROAD /WHITE STREET INTERSECTION



LEGEND	
DESCRIPTION	
---	EXISTING CONDUIT
□	EXISTING JUNCTION BOX
CT	EXISTING CONTROLLER CABINET
⊙	EXISTING POLE
▭	VIDEO DETECTION AREA
◁	EXISTING VIDEO DETECTOR CAMERA
◀	PROPOSED VIDEO DETECTOR CAMERA
◁—	EXISTING VEHICLE SIGNAL
◀—	PROPOSED VEHICLE SIGNAL
PB	EXISTING PULL BOX
◁	EXISTING PEDESTRIAN SIGNAL
◀	PROPOSED COUNT-DOWN PEDESTRIAN SIGNAL

ITEM 900.620 SPECIAL PROVISION
(VIDEO VEHICLE DETECTION SYSTEM
(U.S. ROUTE 2 @ MIDAS ROAD / WHITE STREET)
SOUTH BURLINGTON STA. 46+84 & STA. 46+16

QUANTITY	UNIT	DESCRIPTION
2	EA	VIDEO DETECTOR CAMERA ASSEMBLY
200	LF	VIDEO DETECTOR CABLE
2	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET
1	EA	CABINET RACK *
1	EA	ADJUST HEIGHT OF CABINET RACK (AS NECESSARY) *

* INCIDENTAL TO OTHER TRAFFIC SIGNAL ITEMS

NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR THE PLACEMENT OF THE HARDWARE LISTED. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.

2. THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT FOR VIDEO DETECTION CABLE AND EQUIPMENT. IF ADDITIONAL CONDUIT INSTALLATION IS REQUIRED, ALL WORK ASSOCIATED FOR INSTALLATION SHALL BE INCIDENTAL TO ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ MIDAS ROAD/WHITE STREET). MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH SECTION 678.

NOT TO SCALE

Stantec

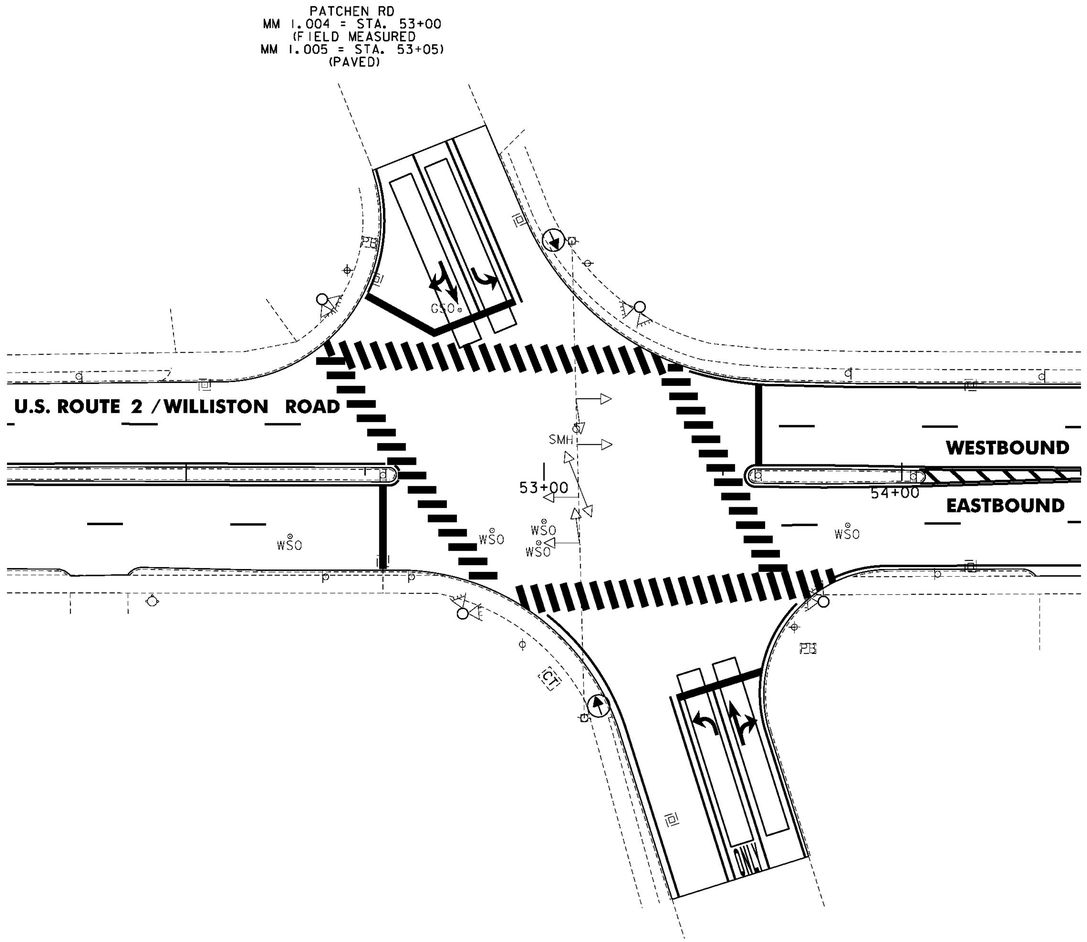
TRAFFIC SIGNAL SYSTEM SHEET #10

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tsss10.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 102 OF 108

U.S. ROUTE 2 /PATCHEN ROAD /HINESBURG ROAD INTERSECTION



LEGEND	
DESCRIPTION	
---	EXISTING CONDUIT
□	EXISTING JUNCTION BOX
CT	EXISTING CONTROLLER CABINET
	EXISTING POLE
▭	VIDEO DETECTION AREA
	EXISTING VIDEO DETECTOR CAMERA
	PROPOSED VIDEO DETECTOR CAMERA
	EXISTING VEHICLE SIGNAL
	PROPOSED VEHICLE SIGNAL
PB	EXISTING PULL BOX
	EXISTING PEDESTRIAN SIGNAL
	PROPOSED COUNT-DOWN PEDESTRIAN SIGNAL

ITEM 900.620 SPECIAL PROVISION
(VIDEO VEHICLE DETECTION SYSTEM)
(U.S. ROUTE 2 @ PATCHEN ROAD / HINESBURG ROAD)
SOUTH BURLINGTON STA. 53+05 & STA. 53+19

QUANTITY	UNIT	DESCRIPTION
2	EA	VIDEO DETECTOR CAMERA ASSEMBLY
200	LF	VIDEO DETECTOR CABLE
2	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET
1	EA	CABINET RACK *
1	EA	ADJUST HEIGHT OF CABINET RACK (AS NECESSARY) *

* INCIDENTAL TO OTHER TRAFFIC SIGNAL ITEMS

NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR THE PLACEMENT OF THE HARDWARE LISTED. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.

2. THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT FOR VIDEO DETECTION CABLE AND EQUIPMENT. IF ADDITIONAL CONDUIT INSTALLATION IS REQUIRED, ALL WORK ASSOCIATED FOR INSTALLATION SHALL BE INCIDENTAL TO ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ PATCHEN ROAD/HINESBURG ROAD). MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH SECTION 678.

NOT TO SCALE

Stantec

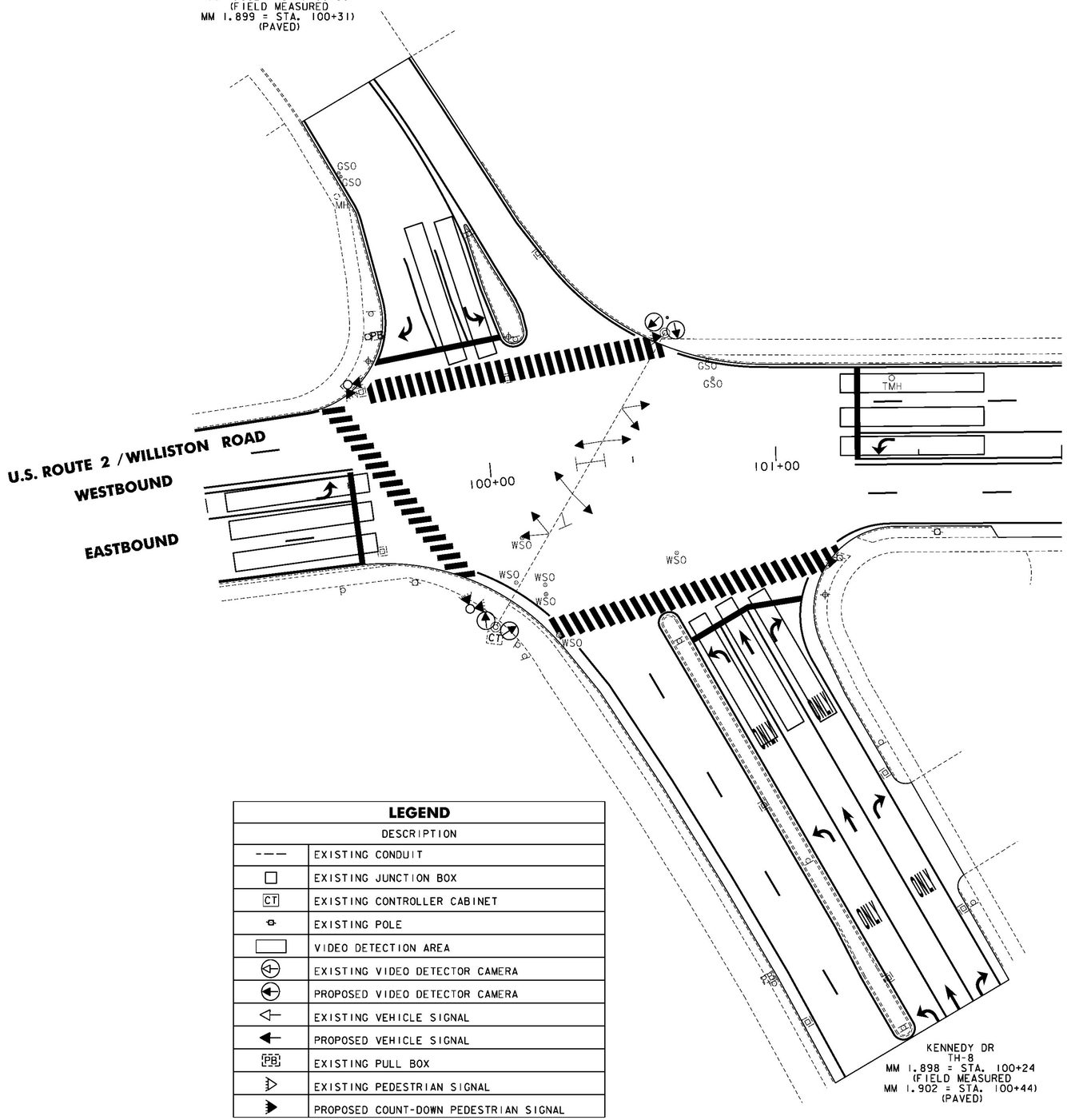
TRAFFIC SIGNAL SYSTEM SHEET #11

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tsss11.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 103 OF 108

U.S. ROUTE 2 /AIRPORT DRIVE /KENNEDY DRIVE INTERSECTION



LEGEND	
DESCRIPTION	
----	EXISTING CONDUIT
□	EXISTING JUNCTION BOX
CT	EXISTING CONTROLLER CABINET
	EXISTING POLE
▭	VIDEO DETECTION AREA
	EXISTING VIDEO DETECTOR CAMERA
	PROPOSED VIDEO DETECTOR CAMERA
	EXISTING VEHICLE SIGNAL
	PROPOSED VEHICLE SIGNAL
PB	EXISTING PULL BOX
	EXISTING PEDESTRIAN SIGNAL
	PROPOSED COUNT-DOWN PEDESTRIAN SIGNAL

ITEM 900.620 SPECIAL PROVISION
(VIDEO VEHICLE DETECTION SYSTEM)
(U.S. ROUTE 2 @ AIRPORT DRIVE / KENNEDY DRIVE)
SOUTH BURLINGTON STA. 100+31 & STA. 100+44

QUANTITY	UNIT	DESCRIPTION
4	EA	VIDEO DETECTOR CAMERA ASSEMBLY
320	LF	VIDEO DETECTOR CABLE
4	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET
1	EA	CABINET RACK *
1	EA	ADJUST HEIGHT OF CABINET RACK (AS NECESSARY) *

* INCIDENTAL TO OTHER TRAFFIC SIGNAL ITEMS

ITEM 900.620 SPECIAL PROVISION
(PEDESTRIAN SIGNAL HEADS, COUNTDOWN)
(U.S. ROUTE 2 @ AIRPORT DRIVE / KENNEDY DRIVE)
SOUTH BURLINGTON STA. 100+31 & STA. 100+44

QUANTITY	UNIT	DESCRIPTION
6	EA	COUNT-DOWN PEDESTRIAN SIGNAL WITH MOUNTING HARDWARE
6	EA	ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY

ITEM 900.645 SPECIAL PROVISION
(VEHICLE SIGNAL HEADS, LED)
(U.S. ROUTE 2 @ AIRPORT DRIVE / KENNEDY DRIVE)
SOUTH BURLINGTON STA. 100+31 & STA. 100+44

QUANTITY	UNIT	DESCRIPTION
4	EA	VEHICLE SIGNAL HEAD (3 SECTION)
4	EA	VEHICLE SIGNAL HEAD (5 SECTION WITH GREEN AND YELLOW LEFT TURN ARROWS)

NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR THE PLACEMENT OF THE HARDWARE LISTED. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.
2. THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT FOR VIDEO DETECTION CABLE AND EQUIPMENT. IF ADDITIONAL CONDUIT INSTALLATION IS REQUIRED, ALL WORK ASSOCIATED FOR INSTALLATION SHALL BE INCIDENTAL TO ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ AIRPORT DRIVE/KENNEDY DRIVE). MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH SECTION 678.

NOT TO SCALE

Stantec

TRAFFIC SIGNAL SYSTEM SHEET #12

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(I)

FILE NAME: p06d216.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p06d216tsss12.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 104 OF 108

CHANGING ELEVATION OF DI'S, CB'S, OR MANHOLES
(ITEM 604.40)

STATION	POSITION	DESCRIPTION
BURLINGTON		
8+30	RT	MH(IN SIDEWALK)
SOUTH BURLINGTON		
0+06	LT	DI
0+62	LT	DI
0+68	LT	DI
1+08	RT	DI
1+88	LT	DI
2+14	LT	DMH
2+48	LT	DI
2+58	LT	DI
3+28	LT	DI
3+95	LT	DI
4+54	LT	DI
4+66	RT	DI
5+13	RT	DI
5+45	RT	DI
6+18	LT	DI
6+93	LT	DI
7+37	RT	DI
7+68	LT	DI
8+43	LT	DI
8+63	RT	DI
9+28	LT	DI
9+91	LT	DI
9+93	RT	DI

CHANGING ELEVATION OF DI'S, CB'S, OR MANHOLES
TO BE ADJUSTED BY OTHERS

STATION	POSITION	DESCRIPTION
BURLINGTON		
3+52	RT	EMH
4+20	LT	EMH
7+73	RT	EMH
8+14	LT	TMH
8+20	LT	TMH
12+57	RT	EMH
12+99	LT	EMH
16+10	LT	TMH
30+45	LT	TMH
SOUTH BURLINGTON		
0+06	LT	TMH
0+13	LT	TMH
6+30	RT	TMH
24+91	LT	TMH
27+65	LT	TMH
31+71	LT	TMH
38+78	LT	TMH
45+98	LT	TMH
45+98	LT	TMH
71+43	RT	TMH
101+40	LT	TMH

REHAB DI'S, CB'S, OR MANHOLES CLASS I, II OR III
(ITEM 604.412, 604.415 & 604.418)

STATION	POSITION	DESCRIPTION
BURLINGTON		
3+42	RT	DMH
3+63	LT	DI
3+65	RT	DI
6+64	LT	DI
7+41	RT	DMH
7+88	RT	DI
8+19	RT	DI
8+34	RT	DI
12+31	RT	DI
12+35	RT	DI
12+38	LT	DI
12+52	LT	MH
12+54	LT	DMH
12+63	RT	DI
12+76	RT	DI
12+90	LT	DI
13+28	RT	DI
13+28	LT	DI
14+75	RT	DI
15+49	RT	DI
16+25	RT	DI
16+83	LT	DI
17+48	RT	DI
17+50	LT	DI
17+90	RT	DI
19+74	RT	DI
19+74	LT	DI
21+14	RT	DI
21+17	LT	DI
21+54	LT	DI
21+56	RT	DI
21+92	LT	DI
21+94	RT	DI
23+61	RT	DI
23+85	RT	DI
24+04	RT	DI
24+13	LT	DI
25+50	RT	DI
26+21	LT	DI
26+95	RT	DI
27+15	LT	DMH
28+44	RT	DI
28+45	LT	DI
29+35	RT	DI
29+35	LT	DI
31+07	RT	DI
31+07	LT	DI
31+72	RT	DI
31+73	LT	DI
33+89	RT	DI
33+90	LT	DI
35+92	LT	DI
35+94	RT	DI
37+91	LT	DI
37+93	RT	DI
39+69	LT	DI
39+79	RT	DI
41+11	LT	DI
41+92	LT	DI
41+93	RT	DI
43+40	LT	DMH
43+41	LT	DI
43+43	RT	DI
43+56	RT	DI
43+90	RT	DMH
43+93	RT	DI

STATION	POSITION	DESCRIPTION
SOUTH BURLINGTON		
3+48	LT	DMH
5+11	LT	DMH
5+12	LT	DMH
5+13	RT	DMH
10+09	LT	DI
11+95	LT	DI
12+81	RT	DI
13+80	LT	DI
13+96	LT	DI
14+52	RT	DI
15+67	LT	DI
15+68	RT	DI
20+05	RT	DI
20+09	LT	DI
23+58	RT	DI
23+66	LT	DI
23+66	LT	DMH
24+01	RT	DI
24+52	LT	DMH
25+45	LT	DI
27+20	LT	DI
27+21	RT	DI
29+48	LT	DI
29+49	RT	DI
31+09	LT	DI
31+09	RT	DI
33+21	RT	DI
33+21	LT	DI
35+08	LT	DI
35+08	RT	DI
36+62	LT	DI
36+68	RT	DI
37+54	LT	DI
37+69	RT	DI
39+82	LT	DI
39+82	RT	DI
42+41	RT	DI
42+57	LT	DI
43+89	LT	DI
43+90	RT	DI
45+57	LT	DI
45+57	RT	DI
46+30	LT	DI
48+09	LT	DI
48+46	RT	DI
50+00	RT	DI
50+00	LT	DI
52+05	LT	DI
52+53	LT	DI
52+55	RT	DI
52+93	LT	DI
53+35	RT	DI
54+19	LT	DI
54+19	RT	DI
54+85	LT	MH
55+31	RT	DI
55+54	LT	DI
57+39	LT	DI
57+39	RT	DI
60+10	RT	DI
60+13	LT	DI
62+77	LT	DI
62+77	RT	DI
65+07	LT	DI
65+07	RT	DI
68+20	LT	DI
68+20	RT	DI
70+79	LT	DI
70+79	RT	DI
71+30	LT	DI

STATION	POSITION	DESCRIPTION
SOUTH BURLINGTON (CONT.)		
72+24	RT	DI
73+96	LT	DI
73+96	RT	DI
75+58	LT	DI
75+58	RT	DI
77+04	LT	DI
77+04	RT	DI
78+71	LT	DI
78+71	RT	DI
82+81	LT	DI
82+81	RT	DI
83+98	LT	DI
87+02	LT	DI
87+02	RT	DI
88+44	LT	DI
88+44	RT	DI
89+81	LT	DI
90+96	LT	DI
90+96	RT	DI
93+06	LT	DI
93+06	RT	DI
95+83	LT	DI
97+37	RT	DI
99+59	LT	DI
99+59	RT	DI
100+08	LT	DI
100+22	LT	DI
103+53	LT	DI
103+53	RT	DI
105+55	LT	DI
105+55	RT	DI
107+04	LT	DI
107+04	RT	DI
108+52	RT	DI
109+17	LT	DI
109+56	RT	DI
111+76	LT	DI
111+76	RT	DI
114+02	LT	DI
114+02	RT	DI
115+91	LT	DI
115+98	RT	DI
119+69	LT	DI
119+69	RT	DI

CHANGING ELEVATION OF SEWER MANHOLES
(ITEM 604.42)

STATION	POSITION	DESCRIPTION
BURLINGTON		
3+59	LT	SMH
6+50	LT	SMH
8+01	LT	SMH
12+45	LT	SMH
12+51	LT	SMH
14+63	LT	SMH
16+91	LT	SMH
19+12	RT	SMH
20+57	RT	SMH
23+74	RT	SMH
24+22	RT	SMH
37+15	RT	SMH
37+27	LT	SMH
39+76	LT	SMH
40+15	RT	SMH
SOUTH BURLINGTON		
5+50	LT	SMH
29+48	LT	SMH
46+05	LT	SMH
53+09	LT	SMH
83+53	LT	SMH
114+94	LT	SMH
120+22	RT	SMH

ADJUSTING ELEVATION OF VALVE BOX
(ITEM 629.20)

STATION	POSITION	DESCRIPTION
BURLINGTON		
2+32	LT	WSO
3+02	LT	WSO
4+47	RT	WSO
5+09	RT	WSO
6+22	LT	WSO
6+36	LT	WSO
6+52	LT	WSO
6+71	LT	WSO
7+90	RT	WSO
7+91	RT	WSO
7+92	RT	WSO
9+66	RT	WSO
11+50	LT	WSO
11+75	LT	WSO
11+80	LT	WSO
11+85	LT	WSO
12+32	RT	WSO
12+36	RT	WSO
13+14	RT	WSO
13+20	LT	WSO
16+26	RT	WSO
16+32	RT	WSO
16+40	RT	WSO
16+62	LT	WSO
18+54	LT	WSO
18+58	LT	WSO
18+59	LT	WSO
19+11	LT	WSO
20+54	LT	WSO
23+75	LT	WSO
23+78	LT	WSO
23+80	LT	WSO
24+35	LT	WSO
43+53	RT	WSO
43+69	RT	WSO
SOUTH BURLINGTON		
9+99	RT	WSO
25+35	RT	WSO
25+44	RT	WSO
25+50	LT	WSO
25+61	RT	WSO
29+05	LT	WSO
29+68	RT	WSO
30+26	RT	WSO
34+00	LT	WSO
35+94	RT	WSO
36+01	RT	WSO
41+59	RT	WSO
42+57	RT	WSO
47+02	RT	WSO
47+20	RT	WSO
47+25	RT	WSO
47+34	RT	WSO
52+29	RT	WSO
52+86	RT	WSO
52+99	RT	WSO
53+00	RT	WSO
53+85	RT	WSO
59+44	RT	WSO
59+46	RT	WSO
60+17	RT	WSO
62+07	RT	WSO
62+20	RT	WSO
62+32	RT	WSO
64+25	RT	WSO
65+10	RT	WSO
67+36	RT	WSO
67+78	RT	WSO
71+20	RT	WSO

ADJUSTING ELEVATION OF VALVE BOX (CONT.)

STATION	POSITION	DESCRIPTION
SOUTH BURLINGTON		
71+64	RT	WSO
71+97	RT	WSO
72+14	RT	WSO
76+37	RT	WSO
78+27	RT	WSO
81+13	RT	WSO
81+87	RT	WSO
83+36	RT	WSO
87+76	RT	WSO
90+12	RT	WSO
91+77	RT	WSO
94+18	RT	WSO
100+06	RT	WSO
100+09	RT	WSO
100+16	RT	WSO
100+16	RT	WSO
100+19	RT	WSO
100+63	RT	WSO
114+52	RT	WSO
115+04	RT	WSO
115+49	RT	WSO
120+02	RT	WSO
120+37	RT	WSO
120+39	RT	WSO
120+52	RT	WSO

ADJUSTING ELEVATION OF VALVE BOX
TO BE ADJUSTED BY OTHERS

STATION	POSITION	DESCRIPTION
BURLINGTON		
23+62	RT	GSO
23+64	RT	GSO
30+60	RT	GSO
30+62	RT	GSO
43+47	RT	GSO
SOUTH BURLINGTON		
0+07	RT	GSO
0+10	RT	GSO
3+63	RT	GSO
4+32	RT	GSO
26+68	RT	GSO
28+82	RT	GSO
35+74	RT	GSO
35+76	RT	GSO
46+79	RT	GSO
52+76	LT	GSO
55+28	LT	GSO
61+89	LT	GSO
61+90	LT	GSO
61+98	LT	GSO
62+01	LT	GSO
67+53	LT	GSO
67+80	LT	GSO
67+80	LT	GSO
77+27	LT	GSO
83+71	LT	GSO
85+84	LT	GSO
89+69	LT	GSO(2)
99+60	LT	GSO
99+60	LT	GSO
100+77	LT	GSO
100+79	LT	GSO
114+63	LT	GSO
114+64	LT	GSO

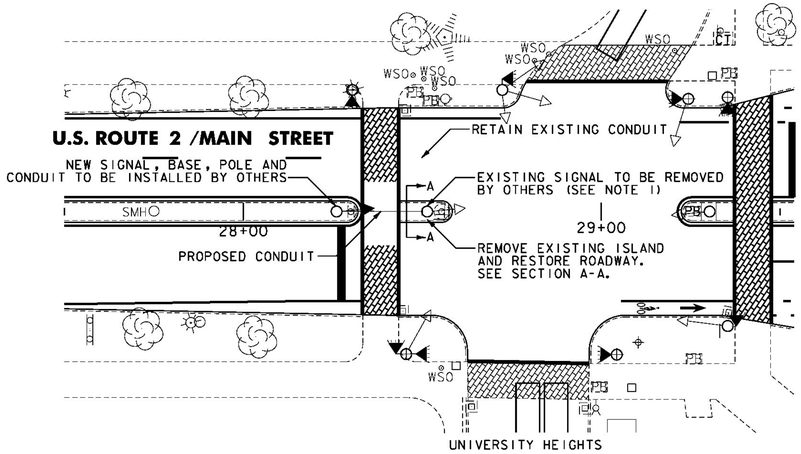
NOT TO SCALE

Stantec

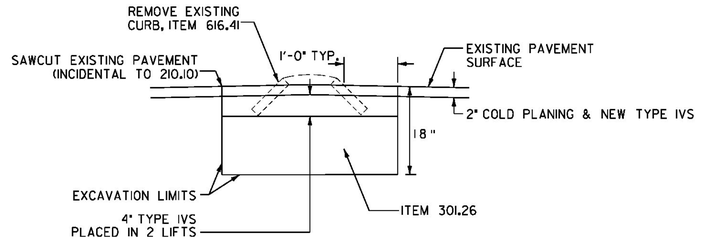
STRUCTURE & UTILITY INVENTORY SHEET

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER:
DESIGNED BY: STANTEC
IPARM FILE: p06d216csd.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 105 OF 108



ISLAND REMOVAL /SIGNAL RELOCATION DETAIL

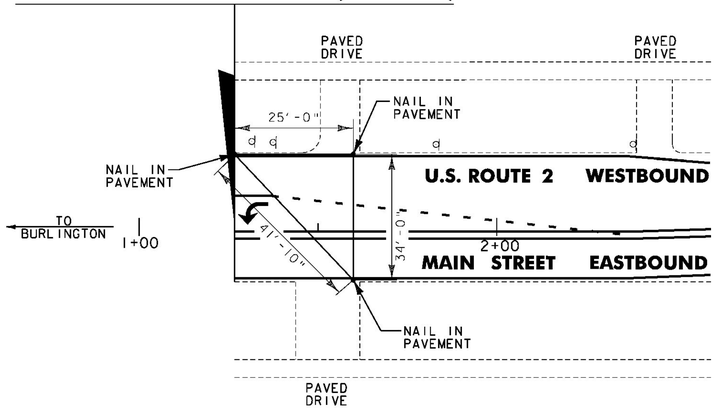


SECTION A–A

ISLAND REMOVAL/SIGNAL RELOCATION NOTES

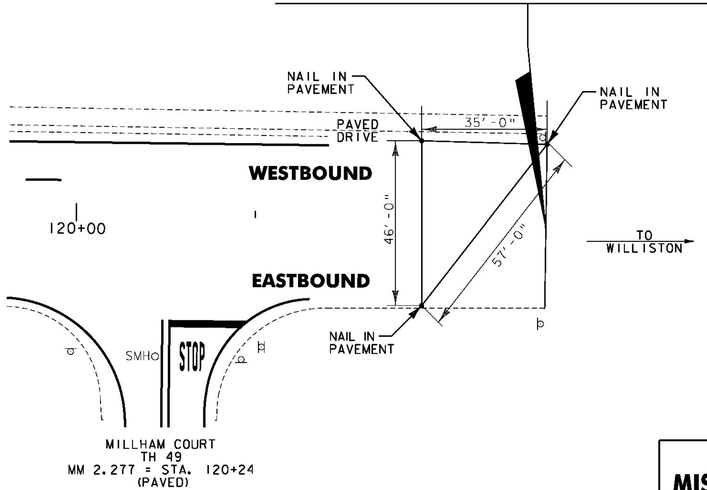
1. REMOVE EXISTING SIGNAL, POLE AND CABLE. (BY OTHERS)
2. REMOVE EXISTING SIGNAL POLE BASE. PAID AS ITEM 203.16 SOLID ROCK EXCAVATION.
3. REMOVE EXISTING ISLAND AND CURB AS SHOWN. PAID AS ITEMS 203.15, AND 616.41, WITH THE EXCEPTION OF THE RADIUS PIECES, WHICH SHALL BE PAID AS ITEM 616.40.
4. EXCAVATE TRENCH FOR CONDUIT AND NEW SIGNAL BASE TO BE INSTALLED AT STA. 28+21, PAID AS ITEM 203.15 COMMON EXCAVATION.
5. INSTALL NEW SIGNAL, POLE, BASE, CONDUIT AND CABLE. (BY OTHERS)
6. RESTORE ROADWAY WHERE THE ISLAND WAS REMOVED, PAID AS ITEMS 301.26 AND 490.30.

BEGIN NH 2624(1) U.S. ROUTE 2
BURLINGTON STA. 1+26.72 = (MM 0.024)



U.S. ROUTE 2 BEGIN PROJECT LOCATION TIES

END NH 2624(1) U.S. ROUTE 2
SO. BURLINGTON STA. 121+33.44 = MM 2.298)



U.S. ROUTE 2 END PROJECT LOCATION TIES

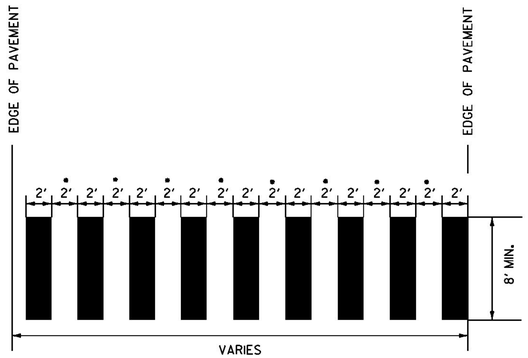
NOT TO SCALE

Stantec

MISCELLANEOUS DETAIL SHEET 1

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

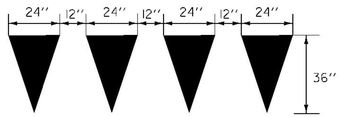
FILE NAME: p06d216.dgn
PROJECT LEADER:
DESIGNED BY: STANTEC
IPARM FILE: p06d216md01.i
PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 106 OF 108



• ADJUST SPACING (12"-24") TO AVOID WHEEL PATHS

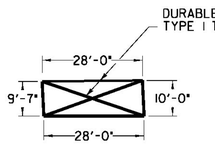
BLOCK PATTERN CROSSWALK DETAIL

SEE LAYOUT SHEETS FOR LOCATIONS.
ALL BLOCK PATTERN CROSS WALKS SHALL BE INSTALLED PARALLEL WITH WHEEL PATHS.



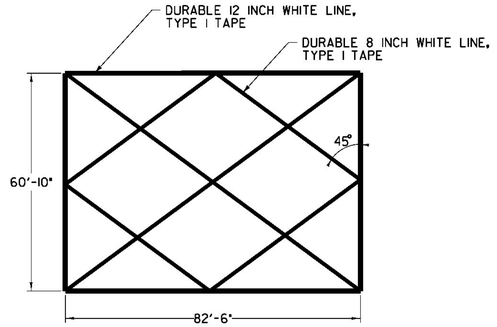
YIELD LINE DETAILS

SEE LAYOUT SHEETS FOR LOCATIONS. TO BE PAID AS ONE DURABLE LETTER OR SYMBOL, TYPE I TAPE PER TRIANGLE



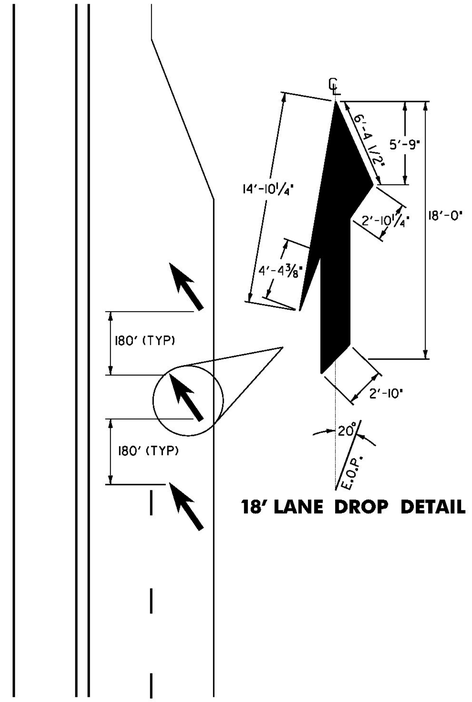
DO NOT BLOCK INTERSECTION DETAIL

SUMMIT STREET INTERSECTION - SEE SHEET 15



DO NOT BLOCK INTERSECTION DETAIL

SPEAR STREET INTERSECTION - SEE SHEET 23

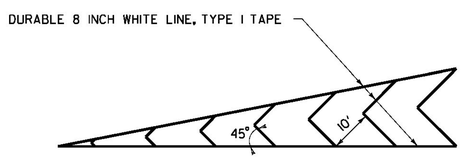


18' LANE DROP DETAIL

LANE REDUCTION TRANSITION MARKINGS

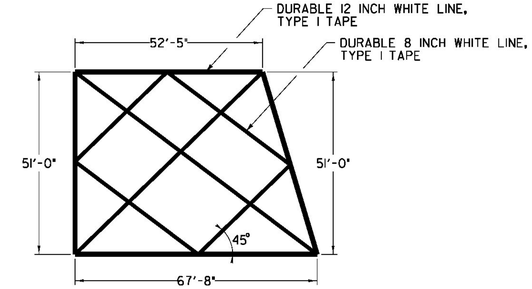
SEE SHEET 53 FOR LOCATIONS.

FIRST LANE REDUCTION ARROW SHALL BE PLACED OPPOSITE THE LAST DASH.
ARROWS TO BE PLACED EVERY 180'(MAX.) BETWEEN LAST DASH AND BEGINNING OF LANE TAPER.
THE FIRST ARROW TO BE PAID AS ITEM 646.491.
THE LAST TWO ARROWS TO BE PAID AS 646.30.



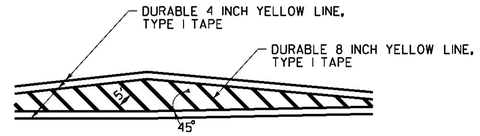
GORE MARKING DETAIL

SEE LAYOUT SHEETS FOR LOCATIONS



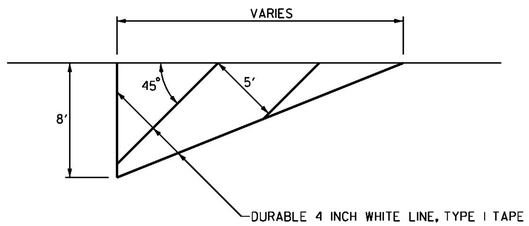
DO NOT BLOCK INTERSECTION DETAIL

EAST TERRACE INTERSECTION - SEE SHEET 24



GORE MARKING DETAIL

SEE LAYOUT SHEETS FOR LOCATIONS



"NO PARKING" PAVEMENT MARKING DETAIL

BURLINGTON STA. 6+01 TO 6+21, LT (U.S. ROUTE 2)
BURLINGTON STA. 6+45, LT (S. WILLIAMS ST.)
BURLINGTON STA. 8+04, RT (SUMMIT ST.)

NOT TO SCALE

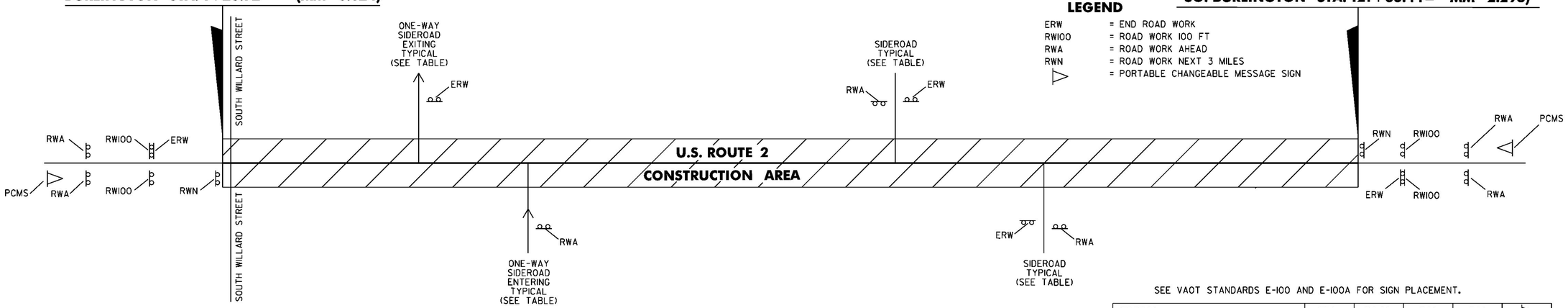
Stantec

MISCELLANEOUS DETAIL SHEET 2

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER:
DESIGNED BY: STANTEC
IPARM FILE: p06d216md02.i

PLOT DATE: 2/7/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 107 OF 108



GENERAL NOTES:

1. THE CONTRACTOR SHALL SUBMIT A SITE SPECIFIC TRAFFIC CONTROL PLAN TO THE RESIDENT ENGINEER FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL INCLUDE A CONSTRUCTION SIGN PACKAGE FOR EXPECTED LANE CLOSURES, WORK ZONE SPEED REDUCTIONS AND PEDESTRIAN ACCESS IN COMPLIANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). THE COST OF PREPARING THIS PLAN (AND MAKING CHANGES IF NECESSARY) SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 641.10, TRAFFIC CONTROL.

2. THE CONTRACTOR SHALL POSITION PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) WARNING MOTORISTS OF THE EXPECTED ROADWAY CONDITIONS AHEAD. THE MESSAGE TO BE DISPLAYED, AND THEIR PROPOSED LOCATIONS SHALL BE SUBMITTED TO THE RESIDENT ENGINEER IN ADVANCE FOR APPROVAL. THE PCMS SHOULD BE RELOCATED AS DETERMINED BY THE RESIDENT ENGINEER TO PROVIDE WORK ZONE TRAVEL INFORMATION THAT IS OTHERWISE DIFFICULT TO CONVEY WITH STATIC SIGNS. THE COST OF PROVIDING THESE MESSAGE SIGNS AND THEIR RELOCATION IF NECESSARY SHALL BE PAID UNDER ITEM 641.15, PORTABLE CHANGEABLE MESSAGE SIGN.

3. THE BID PRICE FOR TRAFFIC CONTROL, ITEM 641.10, SHALL INCLUDE BUT IS NOT LIMITED TO ALL OF THE FOLLOWING, AS NEEDED: APPROACH AND ON-PROJECT CONSTRUCTION SIGNING, PORTABLE FLASHING ARROW BOARDS, BARRIERS, BARRELS, CONES, BARRICADES, TEMPORARY REGULATORY AND WARNING SIGNS, AND POSTS AS DETAILED IN VTRANS STANDARDS. ALL ADJUSTING, RELOCATING AND REMOVING OF THESE DEVICES AS DIRECTED BY THE RESIDENT ENGINEER SHALL ALSO BE INCLUDED.

4. THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SHALL BE THE STANDARD FOR ALL TRAFFIC CONTROL DEVICES. EXISTING SIGNS AND MARKINGS SHALL BE VALID UNTIL SUCH TIME AS THEY ARE REPLACED OR RECONSTRUCTED. WHEN NEW TRAFFIC DEVICES ARE ERECTED OR PLACED, OR EXISTING TRAFFIC CONTROL DEVICES ARE REPLACED OR REPAIRED, THE EQUIPMENT, DESIGN, METHOD OF INSTALLATION, PLACEMENT OR REPAIR SHALL CONFORM WITH SUCH STANDARDS.

5. NO CONSTRUCTION SIGNS SHALL BE INSTALLED AS TO INTERFERE OR OBSTRUCT THE VIEW OF EXISTING TRAFFIC CONTROL DEVICES, STOPPING SIGHT DISTANCE, AND CORNER SIGHT DISTANCE FROM DRIVES AND TOWN HIGHWAYS. EXISTING SIGNS WHICH CONFLICT WITH TEMPORARY TRAFFIC CONTROL SHALL BE COMPLETELY COVERED OR REMOVED.

6. SEE VAOT STANDARD E-100 FOR ADDITIONAL SIGN PLACEMENT DETAILS.

7. CONSTRUCTION ZONE SIGN LAYOUT SHALL BE IN ACCORDANCE WITH PART 6 OF THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), AND AS OUTLINED IN THE SPECIAL PROVISIONS.

8. CONSTRUCTION SIGNS SHALL BE IN NEW OR LIKE NEW CONDITION PER VAOT STANDARDS AND SPECIAL PROVISIONS.

9. DIAMOND SHAPED SIGNS SHALL BE 4' X 4' WITH BLACK TEXT AND BORDER ON A RETROREFLECTIVE FLUORESCENT ORANGE BACKGROUND.

10. RETROREFLECTIVE SHEETING SHALL BE TYPE III OR VIII MINIMUM AS NOTED ON VAOT STANDARD E-100 AND IN THE SPECIAL PROVISIONS.

11. WHERE TEMPORARY SIGNS ARE PLACED BEHIND GUARDRAIL, THEY SHALL BE ADJUSTED SUCH THAT THE BOTTOMS OF THE SIGNS ARE ABOVE THE TOP OF GUARDRAIL.

12. AS THE PAVING OPERATION MOVES, FLAGGER SIGNS SHALL BE MOVED ACCORDINGLY. AT NO TIME SHOULD THE FLAGGER SYMBOL SIGN BE MORE THAN 500 FEET FROM THE FLAGGER STATION. FLAGGER SIGNS SHALL BE COVERED OR TURNED AWAY FROM TRAFFIC WHEN FLAGGING OPERATIONS CEASE FOR LONGER THAN 15 MINUTES.

13. BARRELS AND CONES SHALL BE USED TO CLEARLY DEFINE THE TRAVEL SPACE AND PROVIDE SEPARATION FROM THE WORK SPACE ALONG ITS ENTIRE LENGTH.

SEE VAOT STANDARDS E-100 AND E-100A FOR SIGN PLACEMENT.

LOCATION	ERW	RWIOO	RWA	RWN	▷
BURLINGTON					
SOUTH WILLARD ST.	1		1		
SOUTH WILLARD ST.	1		1		
U.S. ROUTE 2 (BEGIN PROJECT)	1	2	2	1	1
SO. WILLIAMS ST.	1		1		
SUMMIT ST.	1		1		
SOUTH PROSPECT ST., LT	1		1		
SOUTH PROSPECT ST., RT	1		1		
UNIVERSITY PL.	1		1		
UNIVERSITY HEIGHTS	1		1		
BEAUMONT AVE. (ONE-WAY)	1				
SPEAR ST. (ONE-WAY)	1				
EAST AVE. JUGHANDLE RAMP B			1		
EAST TERR. (ONE-WAY)			1		
SOUTH BURLINGTON					
EAST AVE. (ONE-WAY)	1				
I-89 RAMP C (SB OFF-RAMP)		1	1		1
I-89 RAMP A (SB ON-RAMP)	1				
I-89 RAMP D (SB ON-RAMP)	1				
I-89 RAMP B (SB OFF-RAMP)		1	1		
I-89 RAMP G (NB OFF-RAMP)		1	1		
I-89 RAMP E (NB ON-RAMP)	1				
I-89 RAMP F (NB OFF-RAMP)		1	1		1
I-89 RAMP H (NB ON-RAMP)	1				
DORSET ST.	1		1		
WHITE ST.	1		1		
MIDAS RD.	1		1		
PATCHEN RD.	1		1		
HINESBURG RD. (VT 116)	1		1		1
COTTAGE GROVE AVE.	1		1		
HEATH ST.	1		1		
DAVIS PKWY.	1		1		
PINETREE TER.	1		1		
GILBERT ST.	1		1		
HAYDEN PKWY.	1		1		
ELSOM PKWY.	1		1		

SEE VAOT STANDARDS E-100 AND E-100A FOR SIGN PLACEMENT.

LOCATION	ERW	RWIOO	RWA	RWN	▷
SOUTH BURLINGTON (CONT.)					
VICTORY DR.	1		1		
VICTORIA DR.	1		1		
MILLS AVE.	1		1		
AIRPORT RD.	1		1		
AIRPORT DR.	1		1		
KENNEDY DR.	1		1		
AVIATION AVE.	1		1		
U.S. ROUTE 2 (END PROJECT)	1	2	2	1	1
TOTALS	36	8	37	2	5

PEDESTRIAN TEMPORARY TRAFFIC CONTROL NOTES:

1. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN THROUGH MOVEMENTS FROM ONE END OF THE CONSTRUCTION AREA TO THE OTHER, ON AT LEAST ONE SIDE OF THE STREET DURING CONSTRUCTION. ANY SIDEWALK CLOSURES SHALL MEET THE REQUIREMENTS OF THE MUTCD, PART 6.

2. PEDESTRIAN ACCESS SHALL BE PROVIDED TO ALL ADJACENT PROPERTIES, BUILDINGS, RESIDENCES AND COMMERCIAL PROPERTIES AT ALL TIMES. THIS MAY INCLUDE TEMPORARY WALKWAYS SPANNING THE CONSTRUCTION AREA.

3. IF SIDEWALKS ARE CLOSED, A TEMPORARY PEDESTRIAN ACCESS ROUTE (TPAR) SHALL BE PROVIDED ON THE SAME SIDE OF THE ROAD AS THE CLOSED SIDEWALK, IF POSSIBLE. SIGNS AND BARRICADES SHALL BE USED TO PROVIDE ADVANCE NOTICE OF THE CLOSURE AND THE ROUTE OF ANY PEDESTRIAN DETOURS. THE TPAR SHALL HAVE A MINIMUM UNOBSTRUCTED WIDTH OF 4 FEET. IF THE TPAR IS LESS THAN 5 FEET IN WIDTH, A 5 FOOT BY 5 FOOT PASSING SPACE SHOULD BE PROVIDED AT LEAST EVERY 200 FEET. THE SURFACE OF THE TPAR SHALL BE SMOOTH AND CONTINUOUS FOR THE LENGTH OF THE TPAR. THE TPAR SHALL MAINTAIN THE SAME LEVEL OF ACCESSIBILITY AND DETECTABILITY AS THE FACILITY THAT IS BEING CLOSED. THE TPAR SHALL NOT LEAD PEDESTRIANS INTO CONFLICTS WITH VEHICLES, EQUIPMENT, OR CONSTRUCTION OPERATIONS.

4. IF THE TPAR IS ADJACENT TO MOVING TRAFFIC, CONSTRUCTION OPERATIONS/EQUIPMENT, OR DROP-OFFS, THEN CRASH WORTHY CHANNELIZING DEVICES THAT MEET THE REQUIREMENTS OF THE MUTCD SHALL BE USED.

5. THE CONTRACTOR SHALL NOT STORE OR PLACE ANY CONSTRUCTION MATERIALS, EQUIPMENT OR SIGNS IN THE PEDESTRIAN PATH OF TRAVEL.

6. THE CONTRACTOR'S OPERATIONS SHALL NOT OCCUPY SIDEWALKS EXCEPT WHERE PROPER PROTECTION AND TPAR HAVE BEEN PROVIDED.

7. THE CONTRACTOR SHALL PROVIDE A TEMPORARY PEDESTRIAN TRAFFIC CONTROL PLAN FOR REVIEW AND WRITTEN APPROVAL A MINIMUM OF THREE WEEKS BEFORE SUCH PLAN IS IMPLEMENTED. THIS PLAN SHALL DETAIL THE CONSTRUCTION PHASING, SCHEDULE AND THE SPECIFIC METHODS OF MAINTAINING SAFE PEDESTRIAN ACCESS THROUGHOUT THE CONSTRUCTION AREA. THIS PLAN SHALL PROVIDE THE LOCATION AND DETAILS OF TEMPORARY CONSTRUCTION SIGNING, MARKINGS, BARRICADES, CHANNELIZING DEVICES, TPAR'S AND METHODS TO MAINTAIN ACCESS TO ADJACENT PROPERTIES, BUSINESSES, RESIDENCES, ETC. PAYMENT FOR DEVELOPING, IMPLEMENTING, AND MAINTAINING THE TEMPORARY PEDESTRIAN TRAFFIC CONTROL PLAN WILL BE INCLUDED IN THE UNIT PRICE BID FOR CONTRACT ITEM 641.10.

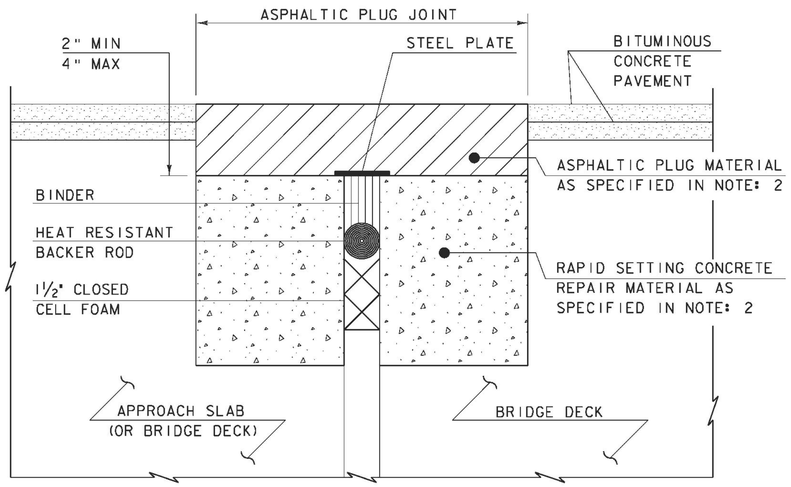
NOT TO SCALE

Stantec

CONSTRUCTION APPROACH SIGNING SHEET

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON
PROJECT NUMBER: NH 2624(1)

FILE NAME: p06d216.dgn
PROJECT LEADER:
DESIGNED BY: STANTEC
IPARM FILE: p06d216cas.i
PLOT DATE: 16-FEB-2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 108 OF 108



ASPHALTIC PLUG-TYPE JOINT DETAIL - REHAB

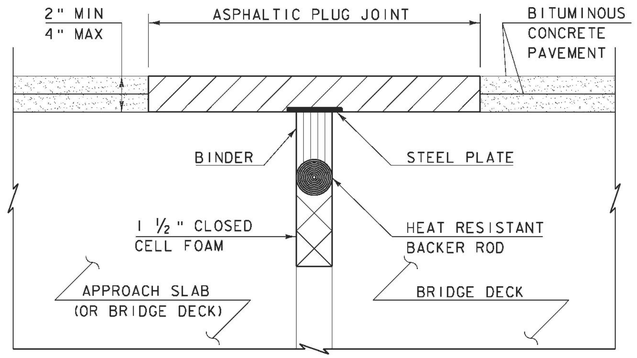
(NOT TO SCALE)

NOTES:

1. THE CONTRACTOR SHALL REMOVE ALL ASPHALTIC PLUG JOINT MATERIAL AND DETERIORATED CONCRETE AS DIRECTED BY THE ENGINEER. REMOVAL OF THE FIRST 4 INCHES OF MATERIAL SHALL BE INCLUDED IN THE BID PRICE FOR ITEM 516.10 BRIDGE EXPANSION JOINT, ASPHALTIC PLUG. ANY REMOVAL OF MATERIAL GREATER THAN 4 INCHES SHALL BE INCLUDED IN THE BID PRICE OF ITEM 580.20 RAPID SETTING CONCRETE REPAIR MATERIAL WITH COURSE AGGREGATE.

2. THE CONTRACTOR SHALL REPLACE REMOVED MATERIAL THAT IS LESS THAN 4" FROM FINISHED GRADE WITH ASPHALTIC PLUG JOINT MATERIAL MEETING THE REQUIREMENTS OF SUBSECTION 707.15. ALL REMOVED MATERIAL THAT IS GREATER THAN 4 INCHES FROM FINISHED GRADE SHALL BE REPLACED WITH RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE MEETING THE REQUIREMENTS OF SUBSECTION 780.04.

3. REINFORCING STEEL NOT SHOWN FOR CLARITY.



ASPHALTIC PLUG-TYPE JOINT DETAIL - NEW

(NOT TO SCALE)

ASPHALTIC PLUG JOINT NOTES

REVISIONS	
MAY 7, 2010	APPROVED FOR USE BY VAOT STRUCTURES SECTION

BRIDGE JOINT
ASPHALTIC PLUG

VERMONT AGENCY OF TRANSPORTATION
STRUCTURES - DIVISION

STRUCTURES
DETAIL
SD-516.10

SIGNALS RYG, INC.
80 AUSTIN DRIVE UNIT 263
BURLINGTON, VERMONT 05401

(802) 864-4630
FAX (802) 864-7104

LETTER OF TRANSMITTAL

TO Agency Of Transportation
National Life Building Drawer 33
Montpelier, Vermont 05633-5001

DATE	JOB NO.
May 16, 2012	
ATTENTION: Bob Suckert	
RE: Burlington/South Burlington NH 2624 (1)	

WE ARE SENDING YOU ☐ Attached ☐ Under separate cover via _____ the following items:

☒ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
6.			Autoscope Rack Vision Pro 2 RVP2 Interface
6.			Autoscope Image Sensor AIS-V Video Unit
6.			Autoscope Encore Video Unit
6.			Autoscope DLMM Detector Expansion Module

THESE ARE TRANSMITTED as checked below:

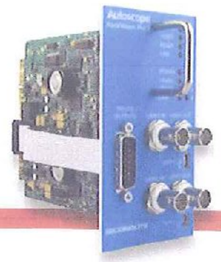
☒ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval
☐ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution
☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints
☐ For review and comment ☐ _____
☐ FOR BIDS DUE _____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS Bob,
For Approval:
Please Return Two Approved Copies To Me.

COPY TO fww,file

SIGNED: Fred Chamberlain

If enclosures are not as noted, kindly notify us at once.



Autoscope® RackVision™ Pro 2 (RVP2)

Description

The need for a simple, reliable and cost-effective dynamic video-based detection solution at vulnerable intersections and roadways is becoming more important in maintaining mobility and safety. As a result, agencies are leveraging the state-of-the-art video image processing and broadband communications capabilities of video detection, including *Autoscope* – a critical first step in any ITS program.

The *Autoscope* RackVision Pro 2 MVP is a dual-channel Machine Vision Processor designed to meet intersection detection objectives of vehicle detection and signal actuation in a typical traffic cabinet. This cost-effective detection solution utilizes the same algorithms that have established *Autoscope* video detection as the global leader for wide-area video vehicle detection.

The RVP2 fits into a detector rack or shelf-mount unit. Quality sources of video signal include the *Autoscope* Image Sensor (AIS) or existing CCTV cameras that meet minimum performance standards. Multi-threaded software processes video images in real-time to detect traffic. Addressing the needs of video intersection detection and signal actuation, RVP2 is a cost-effective traffic machine vision processor solution. Leveraging the same algorithms as other *Autoscope* products, RVP2 processes video images into real-time to detect traffic and provide local traffic actuation, as well as collect valuable traffic data. RVP2 supports *AIS-V*, as well as existing CCTV cameras to address varying traffic detection objectives and scenarios.

Set-Up & Operation

The *RVP2* detector card is easy to install/configure and adaptable to meet an agency's detection requirements. *Autoscope* Mouse & Monitor functionality quickly sets up intersection detection applications without the use of a laptop.

Simple Mouse & Monitor setup enables stop lines and advance extension detection zones to be drawn as needed. Users can also easily assign detector outputs to interface with NEMA TS1/TS2, Type 170/179 and 2070 ATC controllers.

With mouse and keyboard operations, users can backup work, troubleshoot with the operations log, and modify the detection layout with the configuration Wizard™ or other tools in the *Autoscope* Toolbox. The optional *Autoscope Access Point (TAP)* or *RackVision Terra MVP* can also assign additional detector outputs.

Features

- Provides basic video vehicle detection for intersection stop-line and advance extension applications
- Processes input from two (2) video cameras per RVP2 unit
- Bicycle Detection
- Setup with simple Mouse & Monitor interface or configuration Wizards
- Installs in a standard detector rack or self-contained shelf-mount unit
- LED indicates status for communications and valid video sync
- IP-addressable into *Autoscope* network
- Outputs via either card-edge connector or front-panel DB15 connector
- Password protection
- Electrical and optical failsafe detector outputs
- High-energy transient protection
- Self-test on power-up
- Software installation by USB flash drive
- Comprehensive traffic data collection
- Bicycle detection

ECONOLITE®
www.econolite.com

PDF processed with CutePDF evaluation edition www.CutePDF.com

Benefits

- No laptop required
- Reliable performance
- Interchangeability with existing solutions
- Compatibility with standard loop detector racks
- Low power consumption
- Minimal maintenance
- Cost-effective solution for traffic detection
- Easy to install and configure
- Field-proven *Autoscope* accuracy and reliability
- Built on proven *Autoscope Terra*™ Technology
- Connects to existing *Autoscope AIS* or other CCTV cameras
- Compatible with color or monochrome cameras
- Native language graphical user interface support

Applications

- Fully-actuated intersection detection
- Semi-actuated intersection detection
- Temporary construction and work zone safety
- Traffic studies
- Bicycle detection

Power

- 12 or 24-VDC 11 Watts maximum

Video

- 2 Input Channels
  - Color: NTSC or PAL
  - Monochrome: RS-170 or CCIR
  - Composite 75Ω 1 Vpp, BNC connector
- 2 Output Channels
  - Same as input NTSC or PAL
  - Composite 75Ω 1 Vpp, BNC connector

Detector I/O Indicators

- Outputs (open collector, selectable)
  - 4 Rear edge connectors (jumper selectable)
  - 8 Front on DB-15 connector
- Inputs
  - 4 Front on DB-15 connector
- Status output indicates card is processing and detector I/O is valid (open collector, active low)
- LEDs show current state of 8 outputs
- Inputs and Outputs (optional):
  - *RVP2* Detector Port Data (Inputs and Outputs) can connect to optional DPM module through rear edge connector, providing additional I/O capabilities.

Communications

- 2 Mini-B USB connectors for mouse or supervisor PC
- RS-485 half-duplex serial for DPM on edge connector (for speed quality outputs)

Environmental Ambient Temperature Limits

- -29°F to +165°F/-34°C to +74°C

Humidity Limits

- 0 to 95% relative humidity (non-condensing)

Dimensions and Weight

- 4.5 in. (H) x 2.3 in. (W) x 7 in. (D) (11.4cm x 5.7 cm x 17.8 cm) plus handle
- 0.5 lb (0.2 kg)

Regulatory

- NEMA TS2 2003 Standard
- FCC Part 15, Subpart B, Class A

Warranty

- Three-year standard warranty
- Extended warranty available (up to six years)

Product Support

- Product support & training by a team of trained *Autoscope* Technical Support Specialists

© 2012 Econolite Control Products, Inc. All rights reserved. Econolite Control Products, Inc. reserves the right to change or update these specifications at any time without prior notification

3360 E. La Palma, Anaheim, CA 92806-2056
Tel: (714) 630-3700 • Fax: (714) 630-6349
E-mail: sales@econolite.com
3810SE0710-2-4

ISO 9001 REGISTERED

ECONOLITE®
An Econolite Group Company

Autoscope®
Image Sensor - AIS-V

Description

The *Autoscope Image Sensor-V (AIS-V) Camera* is a light-weight, compact, high-resolution color zoom camera, designed to meet the performance requirements of vehicle detection at virtually all traffic intersection and highway environments.

The *AIS-V* product line includes a compact 24-VAC camera with a 10x zoom lens, zoom controller with RS-485 link to the camera, and an *AIS-V* Interface Panel with a step-down transformer. The *AIS-V* camera uses a pigtail cable assembly for easy connection to this small camera for power, video, and zoom control. These electronic devices meet all applicable requirements of the NEMA TS2 standard document and IEC60529.

Optimized as a video source for the *Autoscope* standalone Machine Vision Processor (MVP) product suite, the *AIS-V* camera produces consistently high quality video in all weather, lighting, and traffic conditions common in today's demanding transportation environments. The image sensor has high sensitivity for accurate vehicle detection at night and during other low light conditions. The solid-state design provides maximum hardware reliability for 24/7 operation. The color image sensor minimizes streaking and blooming from bright light sources such as headlights and wet pavement that could adversely affect detection performance.

During setup, the 10x zoom auto-iris lens quickly adjusts to a field-of-view best suited for detection objectives with a convenient RS-485 hand-held controller. Focus is factory pre-set. Approached with cost-effective maintenance in mind, the new *AIS-V* camera features a sealed enclosure for protecting the image sensor against the outdoor environment.

To reduce glare (from rain, snow, and ice that could get onto the faceplate) and to improve video contrast, an adjustable weather shield is attached to the camera. A variety of available mounting brackets enables easy installation of the *AIS-V* camera on existing poles, mast arms, or other structures. The unique bracket design speeds installation by minimizing adjustment hardware and eliminating steps in the set-up process.

Features

- Designed for most wide-area machine vision vehicle detection applications
- Low power consumption
- Thermostatically controlled heated faceplate
- 10x zoom lens & color imager
- Minimal streaking or blooming from bright light sources (headlights)
- Easy mounting from bucket truck
- Rugged, environmentally-sealed enclosure
- High sensitivity for accurate detection at low light levels
- Auto-gain circuitry for improved detection in varying light conditions
- Aperture to protect lens from debris and extraneous light

ECONOLITE®
www.econolite.com

Camera Failsafe Operation

Autoscope provides both optical and electrical failsafe features. Under failed conditions, both features turn on all associated detector outputs, ensuring safe intersection operation. This electrical failsafe is the same operation as other equipment in the cabinet, as required by all major industry specifications. Since the *Autoscope* system depends on non-electrical processes, an additional failsafe is used for problems with the lens or faceplate. The *Autoscope* system provides options for poor contrast situations to maintain both the safety (during Red) and the efficiency (during Green) of intersection operations. The optical failsafe feature can be disabled for freeway and count station applications.

Zoom Control

The *AIS-V* camera uses a RS-485 circuit to control the zoom of the lens from a handheld controller.

Since aiming the camera is most often a one-time event, this simple zoom control helps keep the overall size of the camera small and compact. The installer can conveniently make adjustments with the handheld zoom controller from the bucket, base of pole, or cabinet.

Camera Pigtail Cable

The camera pigtail cable is available in a wide variety of lengths for connection of branch cabling at the base of the pole or a "homerun" back to the cabinet. The easy-to-install connector also helps keep the overall size of the camera small and compact.

AIS-V Interface Panel

The *AIS-V* interface panel in the cabinet protects other cabinet equipment from outside surges and noise. Its several layers of protection include transformer isolation and fuses.

Lens

- 10x continuous-focus zoom
- Horizontal: 5° to 46°
- Vertical: 4° to 35°

Imaging Device

- ¼ in. color CCD

Video Formats Supported

- NTSC

Resolution

- More than 470 TVL Horizontal

Synchronization

- Crystal lock

Sensitivity at Lens

- Full video, no AGC, 3.0 Lux (typ.)

Signal to Noise Ratio

- More than 50 dB

Interface Power & Video

- Wide variety of pigtail cable lengths with connector
- Unterminated power, video coax, zoom lens control

Housing & Sunshield

- Zoom lens image sensor sealed in waterproof and dust-tight housing
- Housing meets NEMA 4 and IP 67 standards
- Adjustable weather/sunshield with drip guard and custom aperture

Power

- Input power: 24VAC, 60 Hz, 6W max (with heater on)
- *AIS-V* Interface Panel: 120VAC, 60 Hz
- *AIS-V 220* Interface Panel: 240 VAC, 60 Hz

Dimensions

- Mounting: Standard camera bracket tilt-top provided
- Enclosure with weather/sunshield: 10.75 in. L, 4.8 in W, 5.6 in. H

Weight

- 2.0 lb (0.9 kg)

Ambient Temperature Limits

- -40°F to +140°F/-40°C to +60°C

Humidity Limits

- Up to 100% relative humidity per MIL-E-5400T paragraph 4.3.24.4

Warranty

- Three-year standard warranty
- Extended warranty available (up to six years)

Product Support

- Product support and training by a team of factory-trained *Autoscope* technical support specialists

© 2012 Econolite Control Products, Inc. All rights reserved. Econolite Control Products, Inc. reserves the right to change or update these specifications at any time without prior notification

3360 E. La Palma, Anaheim, CA 92806-2856
Tel: (714) 630-3700 • Fax: (714) 630-6349
E-mail: sales@econolite.com
38103E0710-8

ISO 9001 REGISTERED

ECONOLITE®
An Econolite Group Company

Autoscope® ENCORE

Description

The advances in digital video and broadband communication technologies continue to open doors to new applications for Intelligent Transportation Systems (ITS) - enhancing traffic networks and inspiring new ITS capabilities. Whether for surveillance, vehicle detection, data collection, or traffic monitoring systems, digital video and broadband communications are increasing ITS performance. Improving cost efficiencies and access to strategic traffic information is helping transportation professionals improve safety, reduce vehicle emissions, and mitigate traffic congestion.

Autoscope ENCORE features EasyLink connectivity, providing simple installation to the traffic cabinet and integration to an agency's IP-based communications network. A standard CAT-5 cable connects *ENCORE* sensors into a network providing easy user access to video, traffic data, and legendary *Autoscope* vehicle detection.

ENCORE technology uses IP-based addressing with a unique Ethernet MAC address. *ENCORE* sensors employ a dual-core processor with sophisticated image analysis and Advanced RISC Machine (ARM) general-purpose processing in a small SoC package for exceptional performance and low power consumption. Multi-threaded software processes video images in real-time to detect vehicles, extract traffic data, identify incidents, and transmit detector outputs, while simultaneously streaming quality MPEG-4 video.

Safe and secure, password-protected *ENCORE* sensors are accessible via common Internet browsers. The embedded web server represents a convenient way for authorized users to view streaming video, modify configurations, and monitor system performance remotely. Configuration Wizards are present for programming both intersection and highway applications through the Network Browser or the web interface.

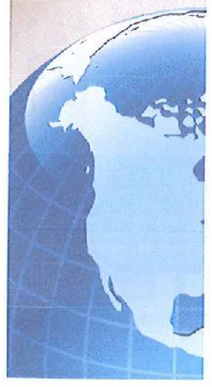
Each *ENCORE* sensor is accessed and powered by "3-wires-only", broadband-over-power cable, no coaxial cable required. An environmentally protected connector simplifies the task of completing secure field terminations. Zoom control and detector configuration may be conducted remotely or at the cabinet. The unique aperture helps keep the faceplate clean for longer periods of time between routine maintenance.

Benefits

- Cost-effective ITS solutions for traffic management
- Field-proven detection accuracy and reliability
- Easy to install and configure
- Flexible design meets a variety of detection and surveillance applications
- Superior to other detection systems in value and performance

Features

- EasyLink connectivity for IP-addressable broadband communications
- Web server interface for easy setup
- Streaming digital MPEG-4 video output
- User-definable password protection
- Vehicle detection, traffic data measurement, speed, and incident detection
- Bicycle detection
- Smoke/Fire detection
- Integrated color camera, zoom lens, and dual-core processor for advanced image processing
- Direct real-time iris and shutter speed control
- Fail-safe detector outputs with the *Autoscope TAP*
- Non-volatile memory data storage
- High energy transient protection
- Local language support



ECONOLITE®
www.econolite.com

Setup & Operation

The *Autoscope ENCORE* unit makes it easier than ever to set up and customize to meet application requirements. The *Autoscope Configuration Wizard*® quickly sets up intersection or highway incident detection applications. Simple mouse of keyboard operations allow custom positioning for virtual detectors per field-of-view. Detection zones provide traffic count, presence, speed, and incident detection alarms. Incident types include freeway congestion, stopped vehicles, wrong direction vehicles, slow-moving vehicles, bicycles, pedestrians, smoke/fire, debris, or other customized alarms. Real-time polling or stored data include volume, occupancy, five vehicle classes by length, density, and other traffic data for selected periods or by phase.

Detector outputs can be assigned to interface with NEMA TS1/TS2, Type 170/179 and 2070 ATC controller via the optional *TAP*. Traffic data is quickly integrated into proprietary software applications with the optional *Autoscope Software Developer's Kit (SDK)*. Extensive Boolean Logic capabilities provide flexibility in detector layouts to help validate an event or incident alarm.

Applications

- Traffic incident management for highways, tunnels, and bridges
- Junction control
- Traffic data collection
- Work-zone safety and traffic control
- Traveler information systems
- Bicycle detection
- Remote video surveillance
- Sub-system of ATMS system

Power

- 15W
- 110/220 VAC 50/60 Hz

Video

- Digital streaming MPEG-4 video output

Lens

- 10x continuous focus lens
- Standard configuration:
  - Horizontal: 5° to 46°
  - Vertical: 3.8° to 34.8°
  - Focal Length: 0.16 in. to 1.65 in. (4 mm to 42 mm)

Camera

- CCD ¼ in. diam. (4.5 mm)
- Horizontal resolution: NTSC > 470 TVL
- Sensitivity (at lens, full video, AGC off, 1/60 sec) 2.0 lux (color)
- Signal-to-noise > 50 dB
- Synchronization: Crystal lock

Effective Pixels

- NTSC: 380K (768 x 494)

Housing & Sunshield

- Image sensor and processor sealed in a water-proof and dust-tight NEMA-4 housing (IP 67)
- Thermostatically controlled faceplate heater
- Adjustable weather and sunshield with drip guard
- Weatherproof rear connector

Communications

- EasyLink (broadband communications (up to 5 Mb/sec) with RJ-45 connection from required *ENCORE/Terra Interface Panel (TIP)*

Environmental

- -29°F to +140°F (-34°C to +60°C)
- Up to 100% relative humidity per MIL-E-5400T paragraph 4.3.24.4

Dimensions and Weight

- Overall H x W x L (with sunshield and bracket):
- 9.5 in x 4.75 in. x 10.75 in. (24 cm x 11 cm x 27 cm)
- 3.7 lb (1.6 kg)
- Mounting: Standard camera bracket tilt-top provided

Options

- Paint color

Warranty

- Three-year warranty
- Extended warranty package to six years

Regulatory

- CE EN 55022, EN 61000-6-1, EN 60950
- FCC Part 15, Class A

Product Support

- Product support and training by team of factory-trained *Autoscope* technical support specialists

© 2012 Econolite Control Products, Inc. All rights reserved. Econolite Control Products, Inc. reserves the right to change or update these specifications at any time without prior notification.

3360 E. La Palma, Anaheim, CA 92806-2856
Tel: (714) 630-3700 • Fax: (714) 630-6949
E-mail: sales@econolite.com
3811CC0111-5

ISO 9001 REGISTERED

ECONOLITE®
An Econolite Group Company

Autoscope® *DEMM*
Detector Expansion Module

Description

The *Autoscope DEMM* provides a simple solution to wiring detector outputs into a NEMA TS1, TS2, Type 170, or 2070 cabinet where access to the detector input termination points is limited or when the controller software cannot reassign detector inputs. The *DEMM* distributes up to four outputs from its rear edge connector. With the addition of the Detector Expansion Module Slave (*DEMS*) modules, the *DEMM* can distribute up to four additional groups of four outputs per module. The *DEMM* connects to a TAP or a *RackVision Terra* unit via a special I/O cable. The optional *DEMS* connects to the *DEMM* with a simple RJ-11 jumper. The jumper matrix on the *DEMM* module is easy to customize for detector outputs to match the current detector rack or Input File configuration.

Benefits

- Distributes all *Autoscope* video detection outputs and can be distributed to the correct controller inputs by using the existing detector rack or Input File configuration
- Eliminates the need to wire directly to terminal blocks on the back of the Input File
- Easily adaptable to rack configuration
- Output LEDs and test switches verify the performance and correct output configuration when used with *DEMS*
- Easily expandable by adding additional *DEMS*
- Nine 4-position terminal blocks to program 16 inputs to 20 possible outputs

Dimensions

- 4.5" x 1.1" x 6.9" (H x W x D)
- 114 mm x 28 mm x 175 mm (H x W x D)

Weight

- 0.35 lb
- 0.16kg

Environmental

- -34C to 74C
- 0 to 95% humidity (non-condensing)

Warranty

- Two-year warranty

Product Support

- Product support and training is available by the *Autoscope* Technical Support Team

Hardware

- The *DEMM* slides freely into rack card guides, having a nominal slot width of 0.075" and a maximum slot width of 0.125". The front panel is minimally 0.90" sheet aluminum with a durable protective coating. An aluminum handle on the front allows easy removal from a detector rack. Nominal outer dimensions of the handle are 1" x 4". The unit may be inserted or removed from a powered detector rack.

Specifications:

Outputs

- Up to four outputs on DEMM rear edge connector and up to four groups of four outputs with front panel RJ-11 connections to DEMS modules

Inputs

- Up to sixteen inputs by front panel DB25

Connectors

- Four RJ-11 conductors
- One DB25 male, D subminiature connector
- Cinch Jones 50-44A-30M edge connector

Features

- Up to 16 detector inputs from TAP or *RackVision Terra* unit on front panel 25 pin connector
- Up to four detector outputs to *DEMM* rear edge connector (emulates four channel loop detector output)
- Four RJ-11 ports route and up to four additional groups of four detector outputs to other detector rack slots using *DEMS*
- Single slot width form factor with handle

© 2011 Econolite Control Products, Inc. All rights reserved. Econolite Control Products, Inc. reserves the right to change or update these specifications at any time without prior notification.

3360 E. La Palma, Anaheim, CA 92806-2056
Tel: (714) 630-3700 • Fax: (714) 630-6349
E-mail: sales@econolite.com
3811037-3M-04

ISO 9001 REGISTERED

ECONOLITE®
An Econolite Group Company
www.econolite.com

Autoscope® *DEMS*
Detector Expansion Module System

Description

The *Autoscope* Detector Expansion Module Slave (*DEMS*) is used with the Detector Expansion Module Master (*DEMM*), provides a simple solution to wiring detector outputs to a NEMA TS1, TS2, Type 170, or 2070 cabinet where access to the detector input termination points is limited or when the controller software cannot reassign detector inputs.

Each *DEMS* distributes up to four additional outputs from a TAP or *RackVision Terra* units. The *DEMS* connects to the *DEMM* with a simple RJ-11 jumper. Placing *DEMS* modules in the appropriate detector rack slots provides desired controller inputs. One *DEMM* supports up to four *DEMS* modules that can distribute up to four groups of four outputs in the cabinet. The jumper matrix on the *DEMM* module is easy to customize for detector outputs to match the current detector rack or Input File configuration.

Output LEDs provide an additional visual indicator of the demand for service to the controller from the *Autoscope TAP* or *RackVision Terra* unit. Three-position switches: "Auto" for normal operation, "Off" to disable output and "Test" verify's proper output configuration.

Benefits

- Distributes all *Autoscope* video detection outputs and can be distributed to the correct controller inputs by using the existing detector rack or Input File configuration
- Eliminate the need to wire directly to terminal blocks on the back of the Input File
- Easily adaptable to rack configuration
- Output LEDs and test switches verify performance and correct output configuration and maintenance.
- Easily expandable by adding additional *DEMS*

Specifications:

Outputs

- Up to four outputs on *DEMS* rear edge connector

Inputs

- Up to four inputs by the front panel RJ-11 connector

Connectors

- One Female RJ-11 connector
- Cinch Jones 50-44A-30M edge connector

Dimensions

- 4.5" x 1.1" x 6.9" (H x W x D)
- 114 mm x 28 mm x 175 mm (H x W x D)

Weight

- 0.26 lb
- 0.12 kg

Environmental

- -34°C to 74°C
- 0 to 95% humidity (non-condensing over entire temperature range)

Warranty

- Two-year warranty

Product Support

- Product support and training is available by the *Autoscope* Technical Support Team

Hardware

- The *DEMS* slides freely into rack card guides having a nominal slot width of 0.075" and a maximum slot width of 0.125". The front panel is minimally 0.90" sheet aluminum with a durable protective coating. An aluminum handle on the front allows easy removal from a detector rack. Nominal outer dimensions of the handle are 1" x 4". The unit may be inserted or removed from a powered detector rack.

Features

- Up to four detector outputs to DEMS rear edge connector
- RJ-11 port allows four inputs from *DEMM*
- Single slot width form factor with handle
- Four output LEDs
- Four three-position switches (Auto, Off, and Test)
- Four circuit board jumpers for bypass switches

© 2012 Econolite Control Products, Inc. All rights reserved. Econolite Control Products, Inc. reserves the right to change or update these specifications at any time without prior notification

3360 E. La Palma, Anaheim, CA 92806-2856
Tel: (714) 630-3700 • Fax: (714) 630-6349
E-mail: sales@econolite.com
3830251008-4

ISO 9001 REGISTERED

ECONOLITE®
An Econolite Group Company
www.econolite.com

SIGNALS RYG, INC.
80 AUSTIN DRIVE UNIT 263
BURLINGTON, VERMONT 05401

(802) 864-4630
FAX (802) 864-7104

LETTER OF TRANSMITTAL

TO Vermont Agency Of Transportation
National Life Building Drawer 33
Montpelier, Vermont 05633-5001

DATE 7-1-2012 | JOB NO.
ATTENTION Bob Suckert
RE: Burlington/South Burlington NH 2624(1)

WE ARE SENDING YOU ☐ Attached ☐ Under separate cover via _____ the following items:

☒ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
6.			Econolite 12 Inch Poly Signal Heads
6.			Econolite 16 Inch Pedestrian Signal Heads
6.			Native American Ind. Traffic Signal Back Plates
6.			Duralight LED Signal Indications
6.			Duralight LED Pedestrian Signal Indications
6.			General Traffic Equipment Signal Mounting Hardware
6.			Traffic Parts Inc. Signal Mounting Hardware
6.			Campbell Company APS Pedestrian Push Buttons SIGNS BY OTHERS

THESE ARE TRANSMITTED as checked below:

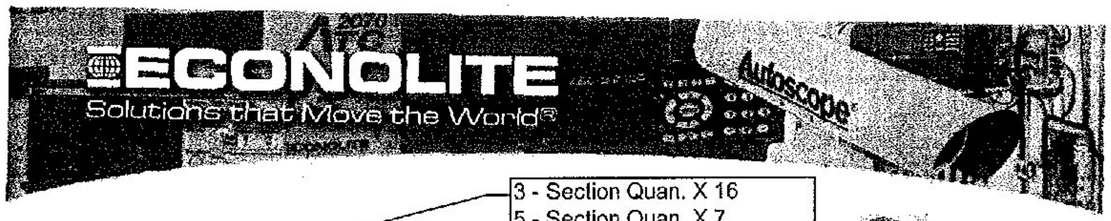
☒ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval
☐ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution
☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints
☐ For review and comment ☐ _____
☐ FOR BIDS DUE _____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS Bob,
Please Retrun Two Approved Copies: When I Receive Release I Can Have This Material Released At The Factory

COPY TO FWW. file

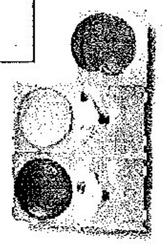
SIGNED: Fred Wanchelsen

If enclosures are not as noted, kindly notify us at once.



3 - Section Quan. X 16
5 - Section Quan. X 7
Black W/ Tunnel Visors

12-Inch Polycarbonate Signal



The 12-inch signal is interchangeable with incandescent assemblies or LED modules and allows for a 180-degree door opening.

General

Each traffic signal consists of a number of identical signal sections rigidly fastened together to present a continuous, pleasing appearance. Each section has a separate and complete housing. The traffic signal meets or exceeds the latest version of the Equipment Standard from the Institute of Transportation Engineers (ITE).

Housing

The housing of each section is a one piece molded ultraviolet and heat stabilized polycarbonate unit. Two integrally-cast hinge lugs and latch screws are cast on each side of the housing. Built upon a symmetrical concept, each housing is capable of providing either right or left hand door openings. While the left hinge is standard, the right hinge is special and must be specified. The top and bottom of the housing have openings to accommodate standard 1½-inch pipe brackets. Each signal section is rigidly attached, one above the other, by means of corrosion resistant bolts and a washer attachment that allow sections to be rotated about a vertical axis as well as the ability to be oriented with respect to an adjacent section. Alternate means for attaching sections together are available. The housing consists of four matching punch-out locations on the top and bottom of each section to allow sections to be bolted together with four 1¼-inch and 10-32 corrosion-resistant screws. The top and bottom of the signal housing have an integrally-cast Shurlock boss.

[illegible] radial circular [illegible] Shurlock boss, which [illegible] positive [illegible] of the entire signal [illegible] to eliminate [illegible] alignment of the signal. Each [illegible] provides for positive [illegible] and contains a provision for [illegible]. Each housing has provisions for [illegible] plate, hinge pin, visor retaining [illegible], and [illegible] backplate, and [illegible] plastic visors are [illegible] stainless steel.

Features

- Tested to ITE required wind loading on single-point attachment
- Reversible door - left side standard, right side optional
- Doors equipped with two latches
- "Fast-on" tab terminal block
- Provisions for one 5-position and one 6-position terminal block in each housing
- Ethylene Propylene Diene Monomer (EPDM) or optional red silicone lens gasketing
- Aluminum or plastic reflector ring with spun ALZAK reflector
- Optional hydroformed reflector

Housing Door

The housing door of each section is a one-piece molded ultraviolet and heat-stabilized polycarbonate unit. Two hinge tabs are molded into one side and two latch jaws are molded onto the other side. The door is attached to the housing by means of two stainless steel hinge pins. Two stainless steel "eye" bolts and wing nuts on one side of the door allow for opening and closing the signal door without the use of any special tools. A gasket groove on the inside of the door accommodates a weatherproof and mildew-proof resilient gasket which, when the door is closed, seats flat against the housing, creating a positive seal. The outer face of the door has four metal threaded inserts, equally spaced about the circumference of the lens opening, with four screws to accommodate the signal head visors. The door and visor overlap to prevent light escaping between visor and door.

Optical System

Lens - The prismed traffic signal lens is standard red, yellow, or green and conforms to the latest revision of the ITE standard specifications. The lens fits into a specially designed, slotted, extruded, and bonded full-circle lens gasket designed to fit the housing door so as to exclude moisture, dust, and road film. The lens and gasket are secured to the door with four aluminum lens clips and stainless steel screws. The lenses are polycarbonate, glass, or LED, as specified.

Reflector - The reflector assembly consists of a glass or polycarbonate or aluminum reflector. The standard ALZAK aluminum reflector is optional on glass reflectors. ALZAK aluminum reflectors are individually [illegible] and ring or [illegible] and are supported so that [illegible] swing door and [illegible].

The optical assembly is readily [illegible] for maintenance or service without the use of tools.

Lamp Receptacle - The one-focused, mogul [illegible] receptacle is equipped with a lamp grip to prevent [illegible] loose due to vibration. The receptacle is adjusted to allow proper alignment of lamp filament.

Ball - The ball is a [illegible] cast plate with assembly that secures and orients the socket to the reflector.

Wiring

Each receptacle provides [illegible] with "Fast-on" type terminals. Wires are color-coded per customer specifications.

Lamp receptacle conductors are No. 18 AWG (or larger) 600V appliance wiring material which conforms to Military Specification MIL-W-16878/4, Type B with a vinyl nylon jacket rated 115° C.

Terminal Block

Each complete signal head is provided with a terminal block. The terminal block is placed in the bottom section unless otherwise specified. The [illegible]

[illegible] and/or [illegible] are provided for [illegible] six positions. [illegible] is provided for [illegible] side of each [illegible] yellow and [illegible], leaving one [illegible] terminated to [illegible].

Visors

[illegible] of the optical system, visors are fabricated from ultraviolet stabilized polycarbonate [illegible] attaching tabs to [illegible].

Color

[illegible] housing door and [illegible] are [illegible] black. The [illegible] are not to be painted.

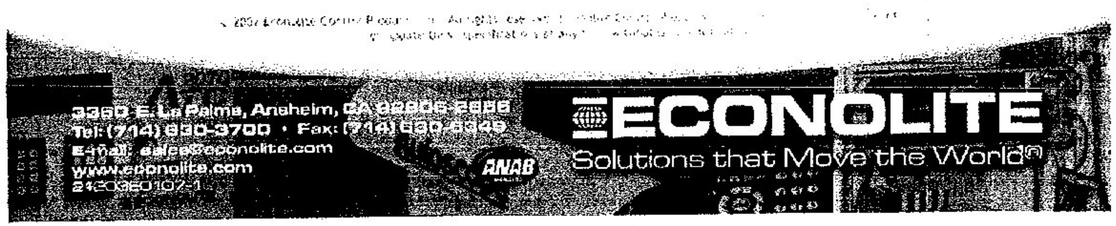
[illegible]

- [illegible] Federal Standard 595 color #36622.
- [illegible] Federal Standard 595 color #37038.
- [illegible] Federal Standard 595 color #37038.

Technical Data

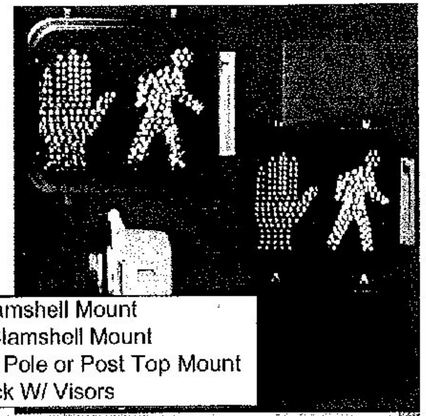
- Dimensions: 14 in. (H) x 15 in. (W) x [illegible] (D)
- Weight (approx.):
  - Assembly: 5.36 lb (less visor)
  - Housing door: 4.92 lb (less visor)

© 2007 Econolite Control Products, Inc. All rights reserved. [illegible]



16 Inch LED Aluminum Pedestrian Signal

The 16 inch pedestrian signal has been specifically designed for LED modules and accepts all LED manufacturer's modules.



18 = Left Clamshell Mount
26 = Right Clamshell Mount
14 = Side of Pole or Post Top Mount
Painted Black W/ Visors

Features

- Specifically designed for LED modules.
- Accepts all LED manufacturer's modules.
- Slim profile, allowing for 5% less weight than the alternatives.
- Mounts left or right with use of the side mount bracket.
- Reduced energy consumption - up to 90% less energy consumption than pedestrian signals with incandescent lamps.
- Meets or exceeds applicable ITE specification.
- Outlasts neon and incandescent.
- No LED "Hot Spots".
- "Fast-on" tab terminal block.

General

The 16 inch LED Aluminum Pedestrian Signal includes a cast aluminum housing, a solid state LED indication message lens, a single piece cast aluminum swing down door, a "Solar Screen" sun visor, terminal block and optional mounting hardware.

The 16 inch LED Aluminum Pedestrian Signal displays bright and uniform symbol messages "HAND" in portland orange and "WALKING PERSON" in lunar white. The pedestrian signal is designed to be easily visible during extreme ambient light conditions.

Housing

The housing is a one piece corrosion resistant aluminum alloy die-casting. Two integrally cast hinge lugs and screw slots are on each side of the housing. Through symmetrical design, the housing is capable of providing a swing down door opening.

The housing has two openings to accommodate standard 1-1/2 inch pipe brackets. The top and bottom opening of the signal housing has a Shurlock boss integrally cast into the housing. The radial angular grooves of the Shurlock boss, when used with Shurlock fittings, provide positive 5-degree increment positioning of the entire signal head to eliminate rotation or misalignment of the signal. Each housing includes cast bosses for one 3-terminal pair (6 screw) terminal block. The back of each housing will clearly display the manufacturer's name.

Door

The door consists of a one-piece corrosion resistant, aluminum alloy die-casting. Two hinge lugs are cast on top of the door, and two latch points are cast on the bottom. The door is attached to the housing by means of two hinge pins. Two eye bolts and wing nuts on one side of the door are provided for opening and closing the door without the use of special tools.

A gasket groove on the inside of the door will accommodate a weatherproof and mildew proof resilient gasket which, when the door is closed, will seal against a raised bead on the housing, making a positive seal.

The Solar Screen visor is inserted through the back side of the door. The visor overlaps the door by 1/2 inch and is sealed when the door is closed to prevent light from escaping between the visor and the door.

Field Terminal Assembly

The field terminal assembly includes a 3-terminal pair (6 screw) type terminal block for termination of the three field wires for AC (+) for the HAND display, AC (+) for the WALKING PERSON display and AC (-). Connected to the opposite side of these terminals is a pigtail lead. The free end of each lead is terminated with an insulated female quick disconnect socket that mates with the male lug, supplied on the message module. The field terminal assembly includes an aluminum base plate that is bolted to the signal housing.

LED Option

The LED module is a fully encapsulated LED HAND/MAN module. The LED PC board is enclosed in a plastic module and is mounted to be impervious to shocks generated during shipping, handling, and installation. In order to facilitate installation and maintenance, the signal is designed so that the LED message module is removable and the field wiring terminals are readily accessible from the front by merely opening the signal door. The rear of the tray provides three male quick disconnect lugs for connection of AC (+) for the HAND display, AC (+) for the WALKING PERSON display and AC (-). The tray is sealed with a 1/8" (3mm) clear, UV stabilized, refraction type, 3/16" polycarbonate lens which is weather, craze, and heat resistant. The module is further sealed with a one piece EPDM neoprene gasket fitted around the perimeter to provide positive protection of the enclosed LED's and electronics from handling, weather, and moisture. Removal and insertion of the module does not require the use of tools.

Messages are displayed in the portland orange "HAND" and the white "WALKING PERSON", illuminated by multiple configuration light emitting diodes (LED's). The "HAND" and "WALKING PERSON" symbols are each a minimum of 12" in height and 7" in width and are configured as shown in the Manual on Uniform Traffic Control Devices (MUTCD).

Solar Screen Visor Option

The Solar Screen visor option is designed to eliminate sun phantom, and minimize damage to the LED signal module.

The Solar Screen visor is installed parallel to the face of the "HAND/ WALKING PERSON" symbol. The Solar Screen visor assembly is held in place by the use of stainless steel screws.

The Solar Screen assembly consists of a minimum of 20 straight horizontal louvers and 21 zigzag pattern horizontal louvers.

Warranty

The entire pedestrian signal, including LED's, solid state control, and polycarbonate parts, are warranted for one (1) year from the date of original shipment against defects in workmanship and/or materials.

Dimensions and Weight

The maximum overall dimension of the signal is 18" W x 16.5" H x 7" D (457 x 419 x 178 mm), including the Solar Screen type visors and hinges. The distance between the mounting surfaces of the upper shurlock and the lower shurlock openings is 16" (406 mm). The weight of the signal, excluding mounting hardware, is 23 pounds maximum.

LED Specifications

Voltage Range 80V to 135V AC; normal 120V AC (less than 10% variation in intensity).

- Power - maximum 15 Watt Hand; maximum 10 Watt Man.
- Operating Temperature - -40°C to +74°C.
- Storage Temperature - -40°C to +93°C.
- Power Factor Correction - >0.90.
- Total Harmonic Distortion - <20%.
- Dimensions - 18" x 16" x 4.5".
- Conforms to all applicable ITE requirements.
- Fuse and transient suppressor incorporated for line and load protection.
- LEDs interconnected to minimize effect of LED string failure.
- Special configuration eliminates LED "hot spots".
- Meets or exceeds NEMA Moisture Resistance STD 250-1991 for Type 4 enclosures (ITE 6.4.6.2 Moisture Resistance).
- Reduced maintenance.
- Outlasts incandescents and neon.

© 2004 Econolite Control Products, Inc. All rights reserved.
Econolite Control Products, Inc. reserves the right to change or update these specifications at any time without prior notification.

3360 E. La Palma, Anaheim, CA 92806-2850
Tel: (714) 630-3700 • Fax: (714) 630-0349
E-mail: sales@econolite.com
www.econolite.com

#61-0844M-00

ECONOLITE
CONTROL PRODUCTS, INC.

THREE & FIVE SECTION BACKPLATES

3-Section Quan. X 16
5-Section Quan. X 7
Louvered

ALL BACKPLATES are vacuum formed using virgin flat ABS plastic, finished with a minimum thickness of 0.125 inch. Each backplate meets or exceeds Underwriters Laboratories UL 94 Test H.B.

ALL BACKPLATES are fabricated from black plastic sheeting, with a textured finish on front side and smooth finish on back. The plastic contains ultra violet inhibitors and stabilizers for protection against U.V.degradation.

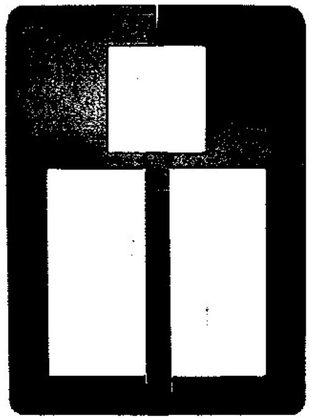
ALL BACKPLATES are compounded for cold weather applications and have a minimum tensile stress at yield of 5300 PSI at 73° F.

ALL BACKPLATES include a structural stabilizing 5/8 inch flange around all sides.

ALL BACKPLATES come with a three (3) inch radius on all corners.

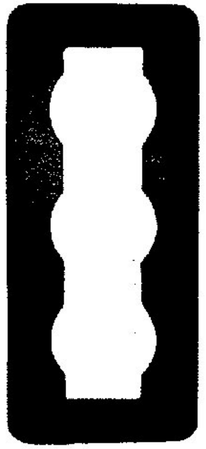
ALL BACKPLATES include necessary stainless steel hardware to attach to signal head.

ALL BACKPLATES conform to Virginia Department of Transportation, Road & Bridge Standards 202, Specification under 238.02.



< FIVE SECTION BACKPLATE

THREE SECTION BACKPLATE >



Backplates

NATIVE AMERICAN INDUSTRIES INC

800-790-1933 • 703-777-0090 • Fax: 703-771-4040 • Website: Nativeamericaninc@dot.com

All materials, components and manufacturing processes meet or exceed ITE specifications.
12" section weighs approximately 7 pounds.

DURALIGHT®

TECHNICAL DATA

Certified by ISO9001 International Quality Control System

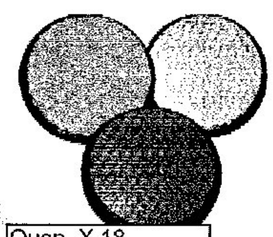
JXC300-07 Series 12-Inch LED Vehicular Lamps

Features

- Compliance with latest ITE specifications
- Low power consumption & long operating lifetime LEDs
- Retrofit design & UV stabilized lens
- MIL-STD-883 mechanical vibration
- MIL-STD-810F moisture resistant
- Compliance with FCC Title 47
- Full compatibility with NEMA controllers/conflict monitors
- Uniform incandescent appearance

Dimensions

(Dimensions in inch/mm)



Model Number	Size (mm)	Color (nm)	Voltage (Typical)	Voltage Range	Power(w) Typical	Operation Temperature	Power Factor	T.H.D
[redacted]	300	Red (626)	120V~60hz	80v~135v	10.5	-40°F ~ +165°F	> 0.9	< 20%
JXC300-07Y	300	Yellow (592)	120V~60hz	80v~135v	16	-40°F ~ +165°F	> 0.9	< 20%
JXC300-07G	300	Green (505)	120V~60hz	80v~135v	12	-40°F ~ +165°F	> 0.9	< 20%

All characteristics, including chromaticity, moisture and vibration resistance, electronic noise, transient protection, etc., are in compliance with the standards specified in ITE LED Vehicle Signal Modules.

For additional technical information or sales support regarding these and other LED products, please contact:

www.trastar.com

DURALIGHT®

TECHNICAL DATA

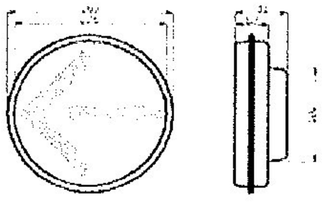
Certified by ISO9001 International Quality Control System

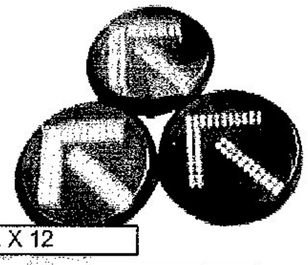
JXJ-300VI Series LED Arrow Lamps

Features

- Compliance with latest ITE specifications
- Retrofit design & UV stabilized lens
- MIL-STD-883 mechanical vibration
- MIL-STD-810F moisture resistant
- Compliance with FCC Title 47
- Full compatibility with NEMA controllers/conflict monitors
- Wide viewing angle for span wire/mast arm mount

Dimensions





Model Number	Size (mm)	Color (nm)	Voltage (Typical)	Voltage Range	Power(w) Typical	Operation Temperature	Power Factor	T.H.D	ITE Specs.
[redacted]	300	Red (626)	120V~60hz	80v~135v	7.5	-40°F ~ +165°F	> 0.9	< 20%	Yes
JXJ-300VIYA	300	Yellow (592)	120V~60hz	80v~135v	7.5	-40°F ~ +165°F	> 0.9	< 20%	Yes
JXJ-300VIGA	300	Green (505)	120V~60hz	80v~135v	7.5	-40°F ~ +165°F	> 0.9	< 20%	Yes

All characteristics, including visual characters, chromaticity, moisture and vibration resistance, electronic noise, transient protection, etc., are in compliance with the standards specified in ITE LED Arrow Signal Modules.

For additional technical information or sales support regarding these and other LED products, please contact:

DURALIGHT®

TECHNICAL DATA

Certified by ISO9001 International Quality Control System

JXM-300/400VIE Series Countdown Pedestrian Lamps

Features

- Low power consumption & long operating lifetime LEDs
- Retrofit design & UV stabilized lens
- MIL-STD-883 mechanical vibration
- MIL-STD-810F moisture resistant
- Full compatibility with NEMA controllers/conflict monitors

Dimensions

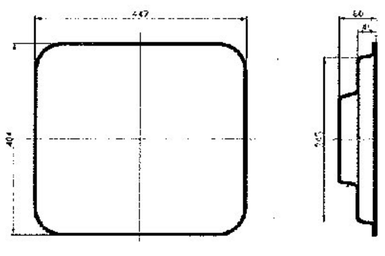


Fig. A

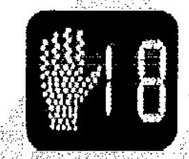


Fig. B

Fig. C

Quan. X 58

Model Number	Fig.	Size (mm)		Config.	Symbol			Voltage (Typical)	Voltage Range	Power (W)		
		Inches	mm		Hand	Man	Countdown		60 Hz(AC)	Hand	Man	Digit
JXM-300VIE	A	16x18	407x450	Countdown/ full H/M	Full	Full	2 Digit	120V~60hz	80v~135v	8	8	4
JXM-300VIE	B	16x18	407x450	Countdown/ full H/M	Full	Full	2 Digit	120V~60hz	80v~135v	8	8	4
JXM-300VIE	C	16x18	407x450	Countdown/ full H/M	Full	Full	2 Digit	120V~60hz	80v~135v	8	8	4

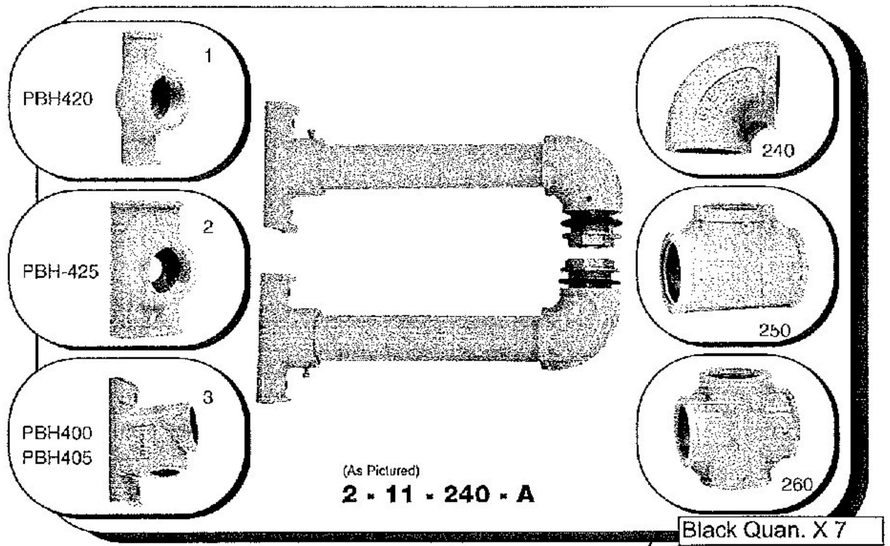
Fig. A: optional operations dipswitch. Fig. C: full incandescent look.

All characteristics, including visual characters, chromaticity, moisture and vibration resistance, electronic noise, transient protection, etc.; are in compliance with the standards specified in ITE LED Pedestrian Signal Modules.

For additional technical information or sales support regarding these and other LED products, please contact:

Side of Pole Brackets

Aluminum



Please specify powder-coated finish when ordering

2 - 11 - 240/250 - A

TYPE OF POLE HUB | NIPPLE LENGTH | END FITTING TYPE | CHASE NIPPLE METAL TYPE

240 = Elbows (Top and Bottom)
240/250 = Elbow Top, Tee Bottom
250 = Tees (Top and Bottom)
260 = Crosses (Top and Bottom)

A = Aluminum B = Bronze
D = Iron

Any length nipple is available - up to 50"!

All pipe nipples are 6061-T6 aluminum heavy wall schedule 80. Anti-seize lubricant coats mating threaded parts. All threads are precision cut 1½ - 11½ NPSM and are gauged to tolerance. Chase nipples are available in aluminum, bronze and ductile iron (aluminum die-cast is standard).

General Traffic Equipment Corporation

(845) 569-9000

TOLL FREE: (800) 222-2828

FAX: (845) 569-1800

E-MAIL: gtecorp@aol.com

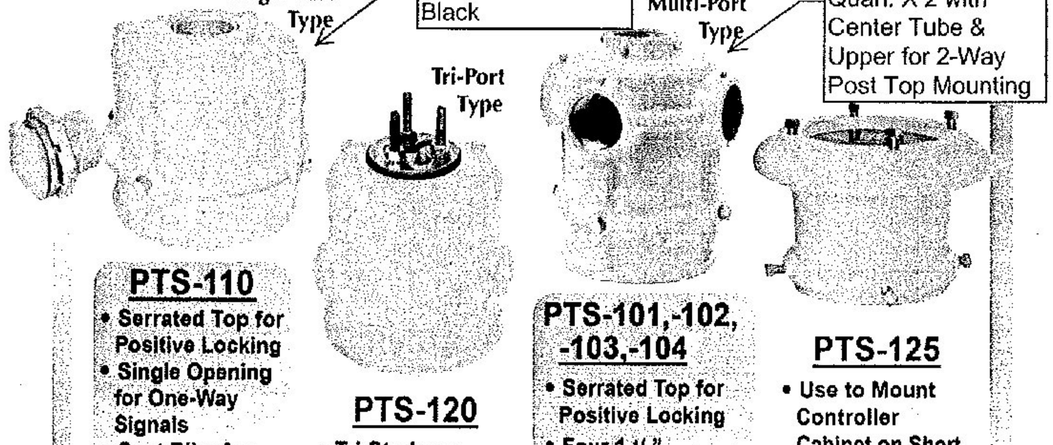
259 Broadway, Newburgh, NY 12550

MADE WITH USA

Post Top Slipfitters

For 4 ½" O.D. Signal Posts

47,000 Tensile Strength Die-Cast Aluminum



PTS-110

- Serrated Top for Positive Locking
- Single Opening for One-Way Signals
- Cast Ribs for Extra Strength
- Stainless Steel Set Screws
- New York City Designation "1SA"

PTS-120

- Tri-Studs are Stainless Steel
- Unit Comes Complete with Nuts and Captive Washers
- Cast Ribs for Extra Strength
- Stainless Steel Set Screws

PTS-101,-102, -103,-104

- Serrated Top for Positive Locking
- Four 1 ½" Threaded Ports
- Use with Pipe Arms for Post-Top Mounting of Two-, Three-, & Four-Way Signals
- Cast Ribs for Extra Strength
- Stainless Steel Set Screws

PTS-125

- Use to Mount Controller Cabinet on Short Post
- Unit Comes Complete with Nuts and Captive Washers
- Cast Ribs for Extra Strength
- Stainless Steel

Please specify powder coated-finish when ordering.

CUSTOM COLORS

General Traffic Equipment Corporation

259 Broadway, Newburgh, NY 12550

(845) 569-9000

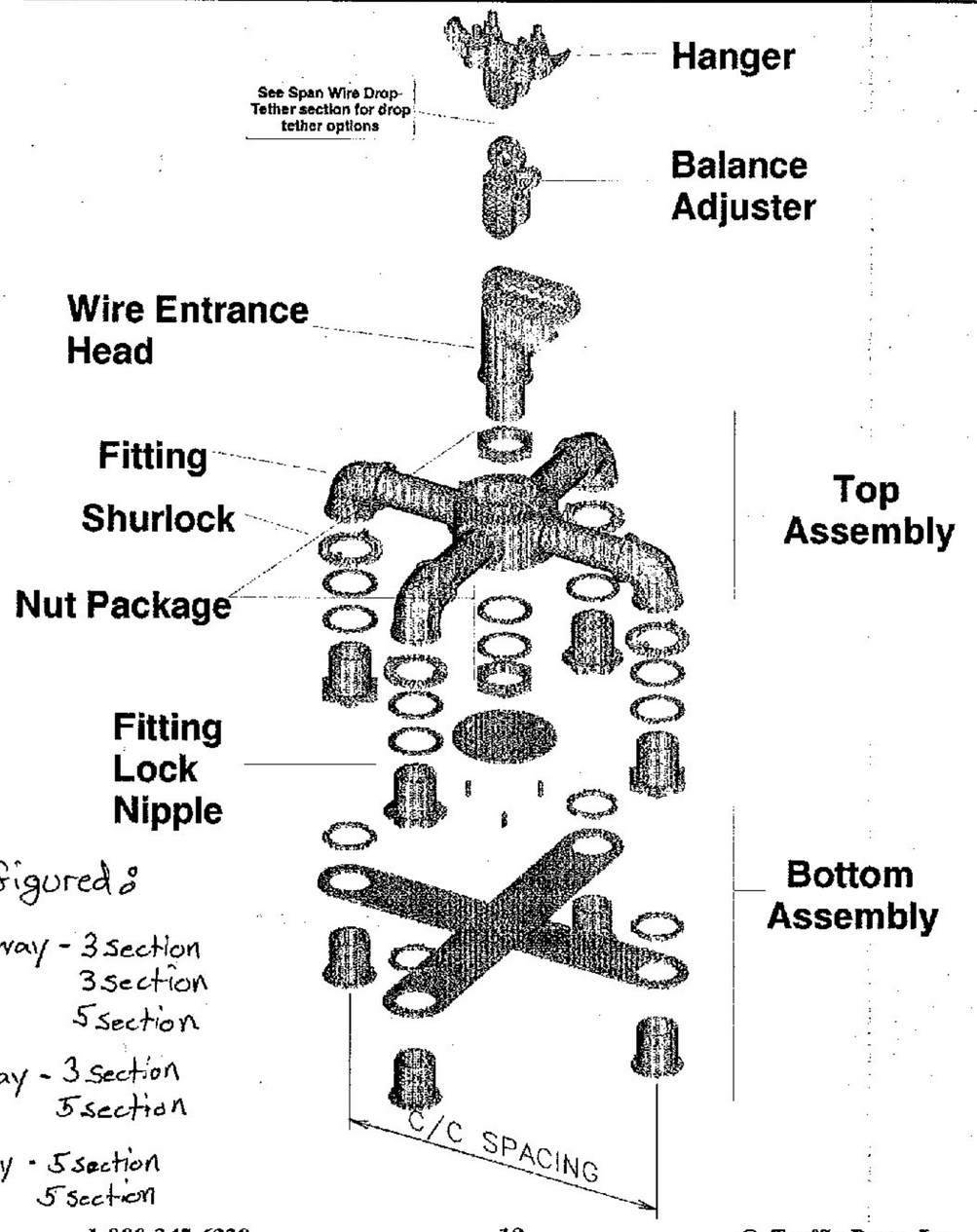
TOLL FREE:
(800) 222-2828

FAX:
(845) 569-1800

EMAIL:
info@generaltrafficequip.com

www.generaltrafficequip.com

Span Wire Framework Multiway



Configured as

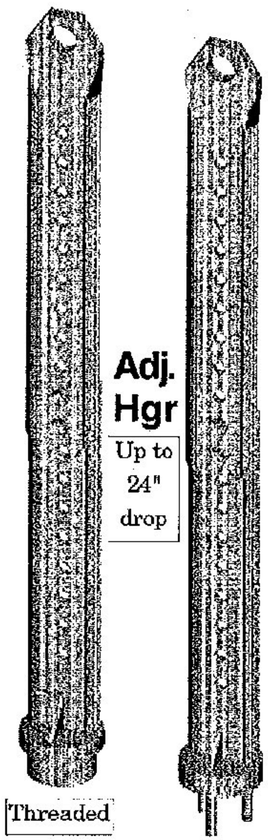
3-way - 3 section
3 section
5 section

2-way - 3 section
5 section

2-way - 5 section
5 section

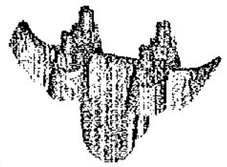
 © Traffic Parts, Inc.

Span Wire Disconnect Hanger



Adj. Hgr
Up to 24" drop

Ext
3' or 6'

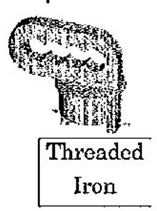


Span Wire Hanger

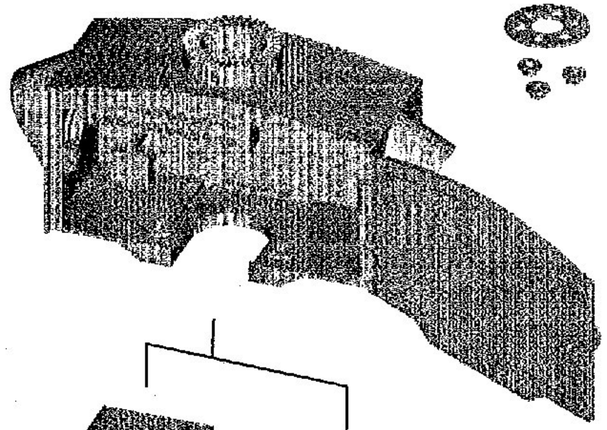
Eyelet

Threaded Alum

Balancers



Threaded Iron



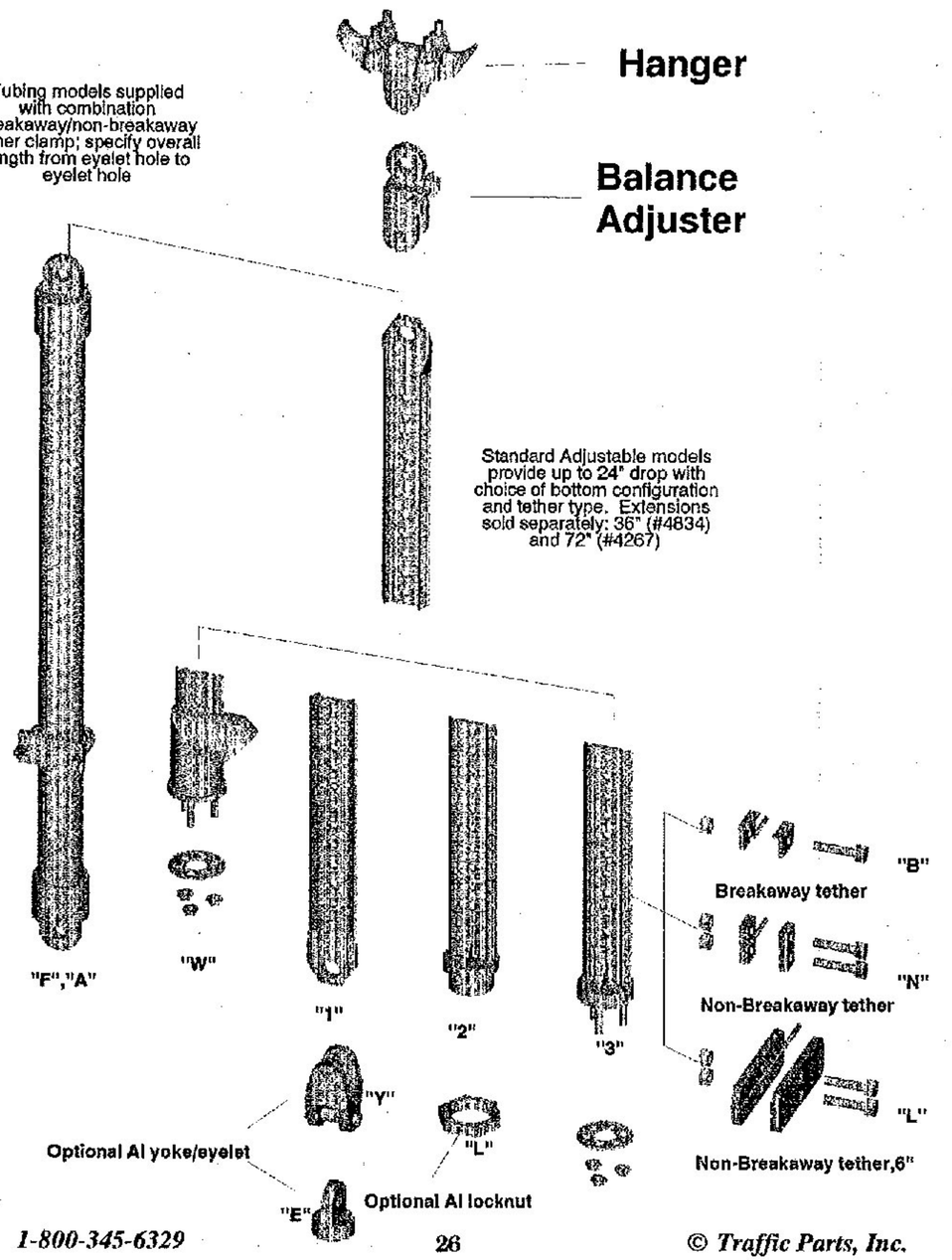
Threaded

Threaded

Bottom Hubs
3 9/16" x 3 9/16"

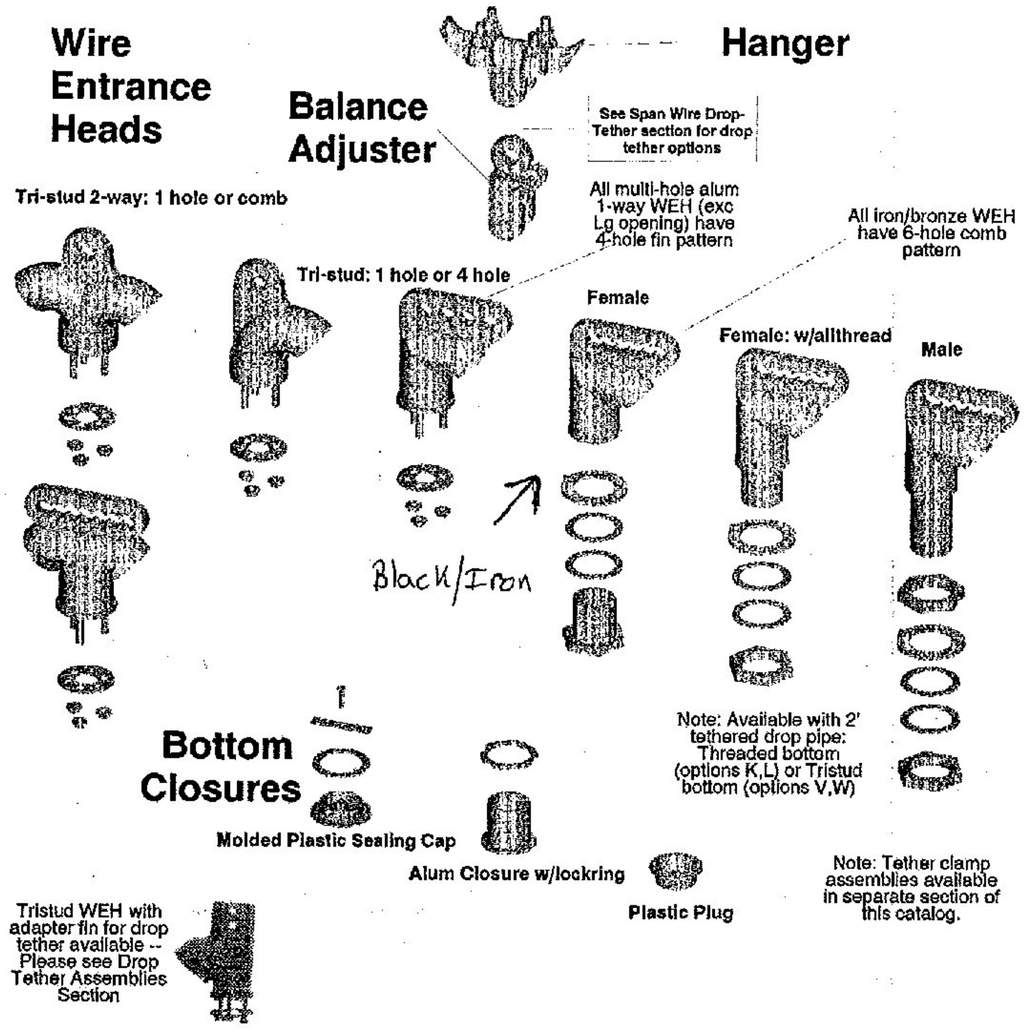
© Traffic Parts, Inc.

Span Wire Drop Tether



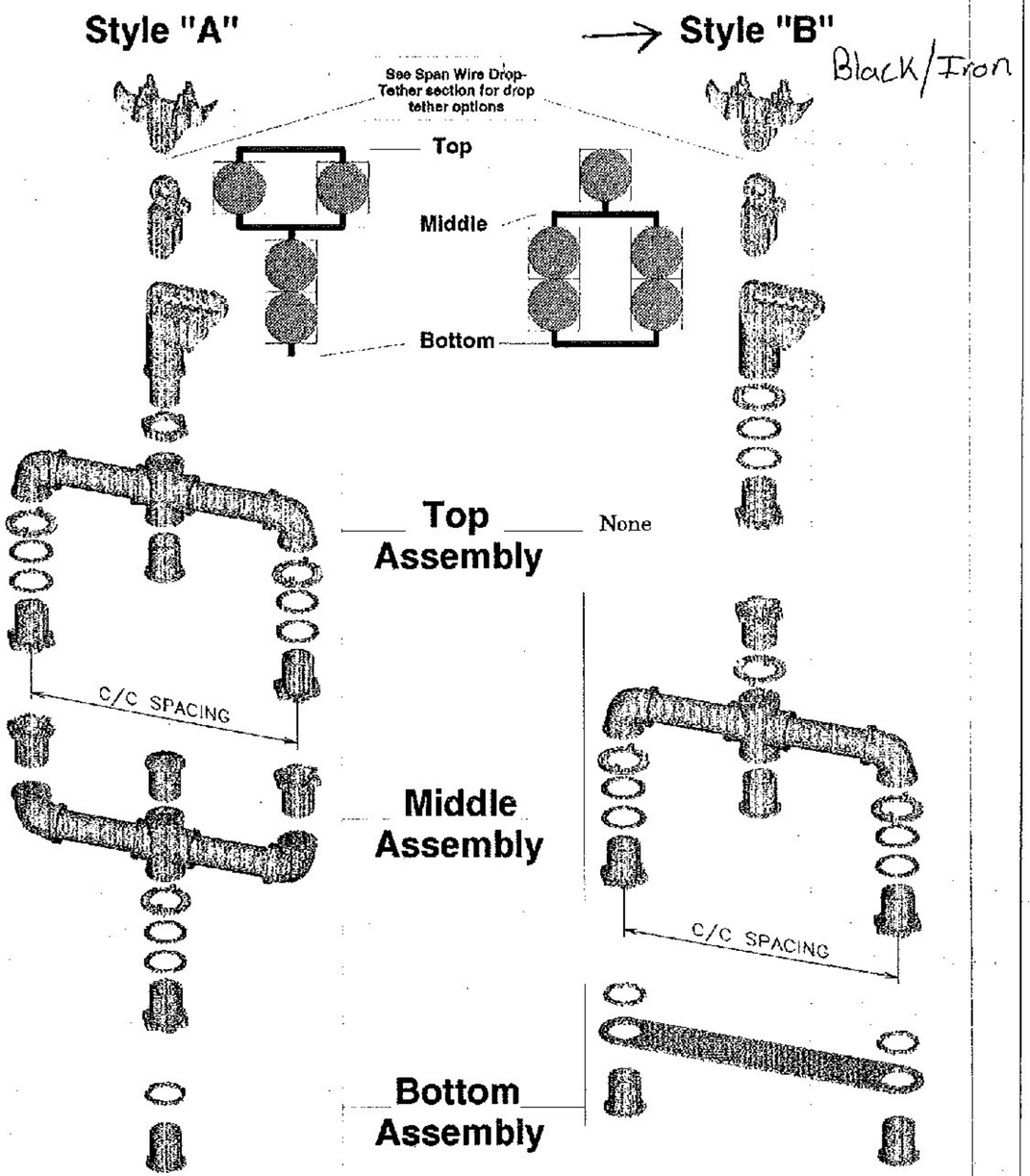
 © Traffic Parts, Inc.

Span Wire One Way



 © Traffic Parts, Inc.

Span Wire Clusters



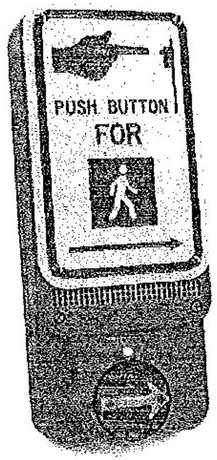
© Traffic Parts, Inc.

Campbell Company

APS

Signs By Others Black Finish

Advisor Guide Accessible Pedestrian Station (AGPS)



Overview

Regardless of physical capability, pedestrians are finding it more challenging to cross safely at signalized intersections. The Advisor APS provides important cues to assist all pedestrians to cross the intersection safely by providing audible, tactile, and visual indications at the crosswalk.

Independent Station

A locator tone, controlled with ambient gain compensation, tells a pedestrian that the crossing is equipped with APS and where it can be found. An extended press provides specific intersection information and access to additional functions. The audible walk tone or message is accompanied by a vibro-tactile indication during the visual walk display. Optional clearance phase indications may provide additional information to the pedestrian where appropriate.

FEATURES

- Data Collection
- Night Mode Volume
- Forward Facing Speaker
- Simple Installation

KEY BENEFITS

- Independent Locations
- 4-wire Interface
- Event Tracking Log
- Ped Count/Call Data
- Laptop Interface
- Simple Menu Utility
- NEMA TS 2 Certified
- Meets MUTCD Guidelines

Agency Benefits

The Advisor (AGPS) is designed around flexibility and ease of use. Each Advisor is configured at the factory, but customization and data extraction are simply obtained by utilizing any laptop with a USB connection. A menu driven utility guides the user through set up and downloads effortlessly. Night mode volume controls along with forward facing speakers incorporate Quiet Signals Technology to accommodate residential and evening business considerations.

Installation

Ready to mount, out of the box, a four conductor cable interfaces to the Signal Power Interface (SPI) in the pedestrian signal head. All adjustments and settings are made at the pedestrian station. Aesthetically pleasing extension brackets are available allowing stations to be mounted within accessibility guidelines.

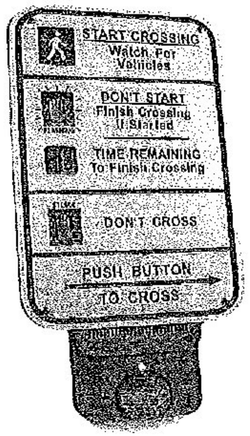
Campbell Company • 450 W. McGregor Boise, ID 83705 • 208-345-7459 • www.pedsafetv.com

Campbell Company

APS

Signs By Others

Black Finish

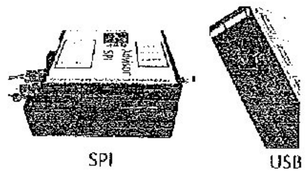


Technical Specification

Parameter	Rating
BS Size	5 x 12 x 1 ¾"
BS Weight	7.0 lbs
Power (rest)	0.48W @ 120 VAC
Current (rest)	4 mA @ 120 VAC
Max Power	1.60 W
Switch life	100 x 10⁶
Operational force	< 3lbf
Operating Temp Range	-40C to +85C
Max Volume	100dB @ 1m
AGC Range	Adjustable 0 – 5dB over ambient
Audio Output Options	Default plus 4 options
LED	3000 mcd, 160 degree viewing angle
Volume control	Fully adjustable, independent channels
Reporting	Pedestrian Usage, Event Logging, System Evaluation
Synchronicity	Beaconing, Group Walk
Night Mode	Volume, Recall
Selectable Options (options selected via lap top USB connection via a menu drive utility)	EP APS, Vib Pulse Call, Recall, Beaconing, Group Walk, Walk time out, Locator Tempo, EP Time, Vib Intensity
Sizes	5 X 7 ¾, 5 X 9", 9 X 12 ", 9 X 15"
Warranty	3 year
ATC Type	Compliance
Functionality	MUTCD 2009 4E, TAC
Transient Voltage Protection	NEMA TS2
Mechanical Shock and Vibration	NEMA TS2

Configuration	Type
Interface	Windows Utility
Audio File update	USB
Data Format	CSV
Firmware Upgrade	USB

Parameter (SPI)	Rating
Input voltage	85 -135 VAC
Output voltage	12V DC
Connection	4 wire
Dimension	2 ¾ x 3 1/4 x 1 7/8"



SPI USB

Additional information can be found at: www.pedsafety.com

This document is copyright © May 7, 2012 Campbell Company. All rights reserved. This document is provided for information purposes only; contents are subject to change without notice.