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STATE OF VERMONT AGENCY OF TRANSPORTATION



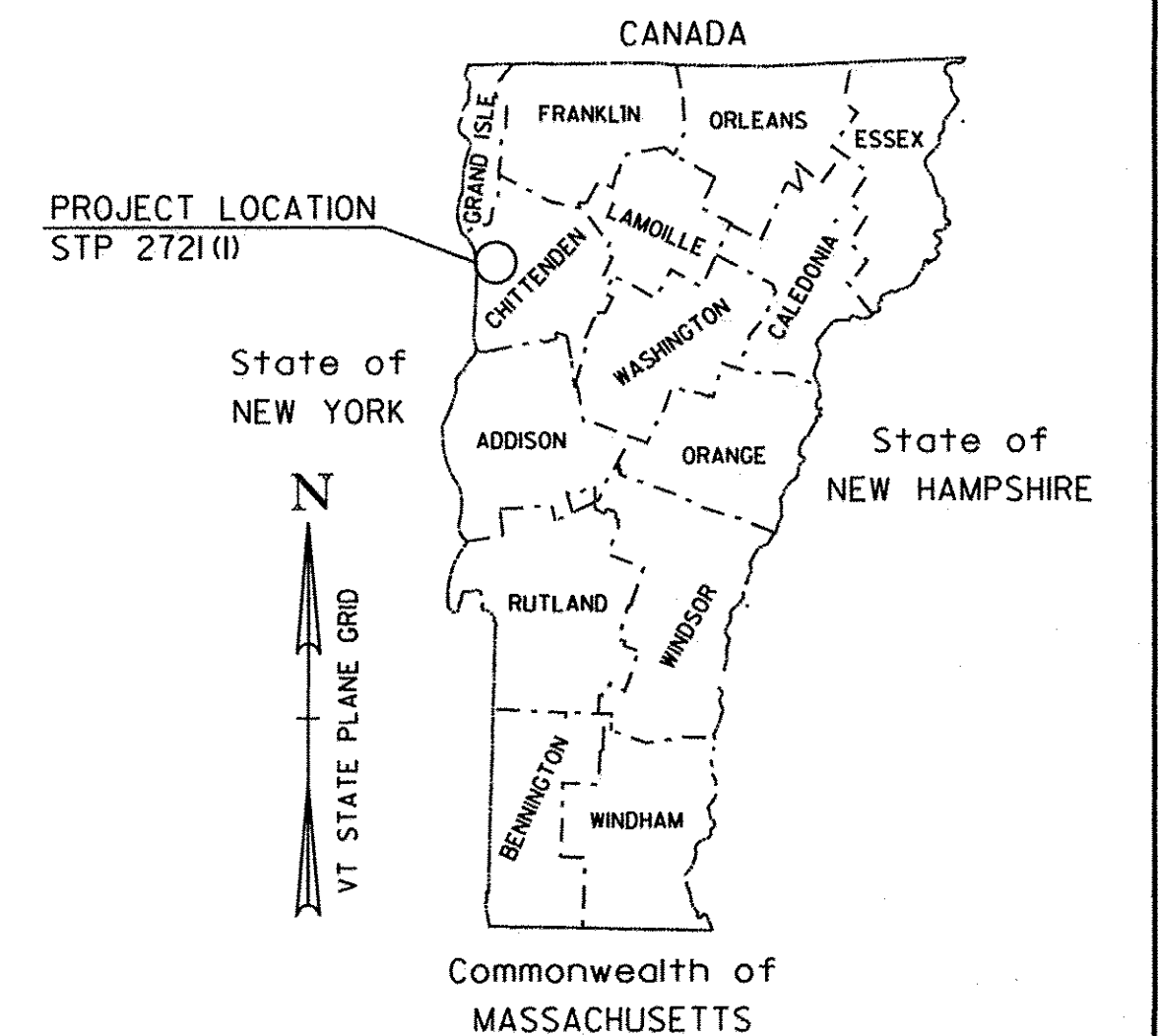
PROPOSED IMPROVEMENT CITY OF BURLINGTON CLASS 1 HIGHWAY COUNTY OF CHITTENDEN U.S. ROUTE 7

BEGINNING IN THE CITY OF BURLINGTON APPROXIMATELY 50 FEET NORTH OF HADLEY ROAD AT STA. 24+06.57 (MM 0.456) AND EXTENDING NORTHERLY FOR A DISTANCE OF 13631.31 FT (2.581 MILES) TO AN ENDING POINT NEAR THE INTERSECTION OF RIVERSIDE AVE. AT STA. 160+37.88 (MM 3.037).

STATION TO STATION DATA	LENGTH (FEET)	LENGTH (MILES)
CITY OF BURLINGTON STA. 24+06.57 TO STA. 160+37.88 (MM 0.456 TO MM 3.037)	13631.31	2.581

TOTAL ROADWAY LENGTH =	13631.31	2.581
TOTAL PROJECT LENGTH =	13631.31	2.581

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, RESURFACING WITH A LEVELING COURSE AND WEARING COURSE, PAVEMENT MARKINGS, SIDEWALK RAMPS WITH TRUNCATED DOMES, SIGNALIZATION IMPROVEMENTS AND INCIDENTAL ITEMS.



TRAFFIC DATA

	AADT		DHV		CUM. ESALS (2011-2021)	CUM. ESALS (2011-2031)
	2011	2021	2011	2021		
US ROUTE 7 / HADELY RD TO FLYNN AVE	20,300	20,700	2,100	2200	2,367,000	5,902,000
FLYNN AVE TO US ALT. ROUTE 7	18,600	19,000	1,900	2000	1,354,000	3,434,000
US ALT. ROUTE 7 TO US 2 (MAIN ST)	6,300	6,400	660	670	599,000	1,291,000
US 2 (MAIN ST) TO PEARL ST	5,500	5,600	570	580	443,000	1,127,000
PEARL ST TO NORTH ST	4,400	4,500	460	470	351,000	899,000
NORTH ST TO RIVERSIDE AVE	2,700	2,800	280	290	498,000	1,087,000

RECORD PLANS

CONTRACTOR: F.W. WHITCOMB CONSTRUCTION CORP. - WALPOLE, NH

RESIDENT ENGINEER: DALE NORTON

CONSTRUCTION BEGAN: JULY 5, 2011

CONSTRUCTION COMPLETE: AUGUST 1, 2012

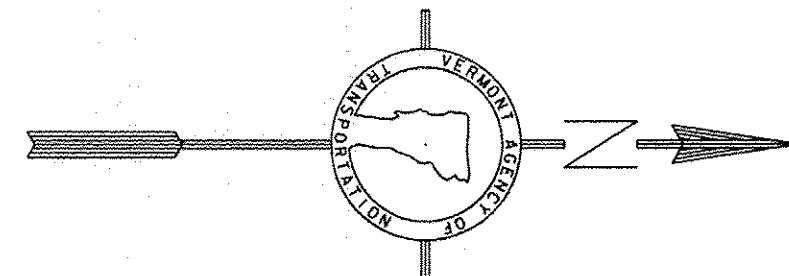
RECORD PLANS BY: DALE NORTON & CRAIG PIERCE

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

BY Dale R. Norton RESIDENT ENGINEER

DATE 04/10/14

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 3

CONVENTIONAL SYMBOLS

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

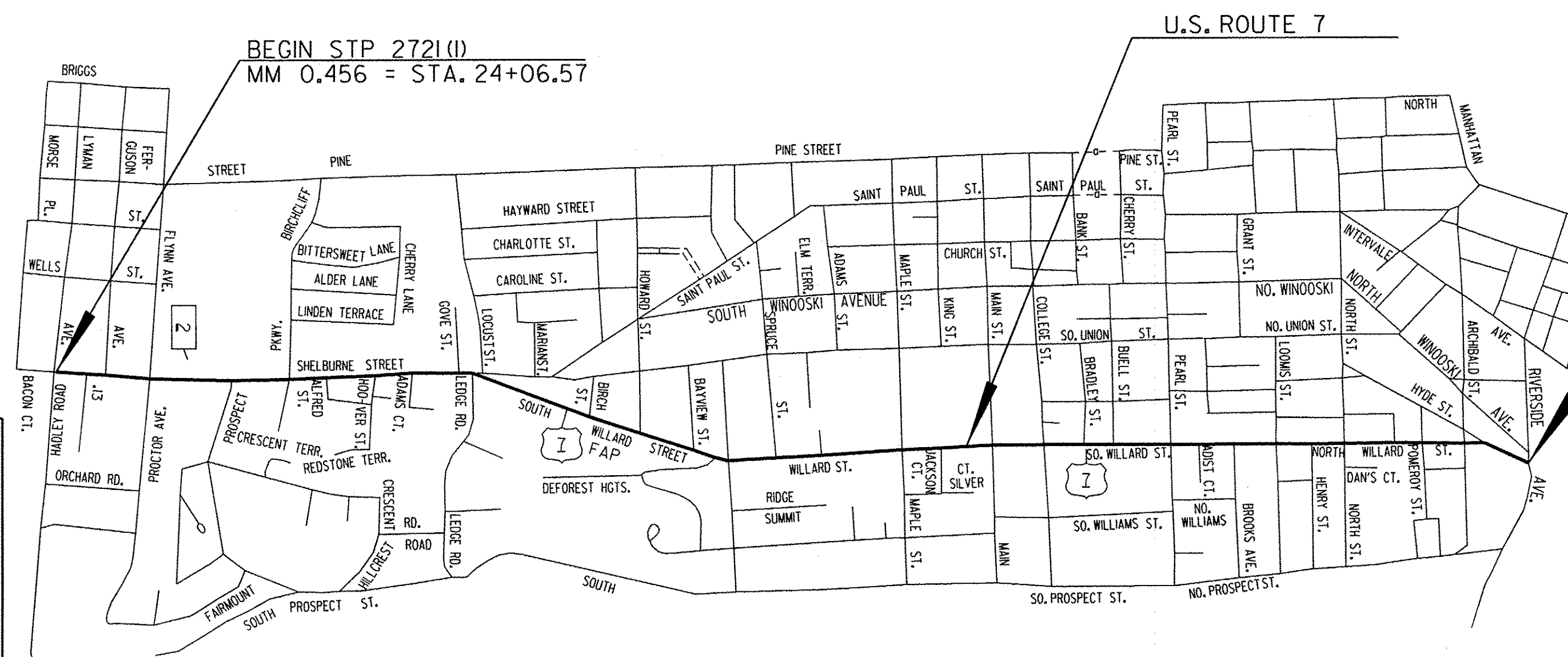
DuBois & King inc.

engineering planning management development

DATUM

VERTICAL N/A

HORIZONTAL N/A



END STP 2721(I)
MM 3.037 = STA. 160+37.88

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE / DESIGN LIFE ESAL	1,183,500
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

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.

DIRECTOR OF PROGRAM DEVELOPMENT

APPROVED [Signature] DATE 9-10-10

PROJECT MANAGER : MIKE FOWLER, P.E.

PROJECT NAME : BURLINGTON (CLASS 1)

PROJECT NUMBER : STP 2721 (I)

SHEET 1 OF 70 SHEETS

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	PROJECT NUMBER: STP 2721(I)	
	FILE NAME: 07d206.dgn	PLOT DATE: 18-APR-2014 13:51
	PROJECT LEADER: CDL	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD	
PLOT FILE: 07d206_2.i	SHEET 2 OF 70	

NOTES:

1. THE WEARING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. LEVELING HAS BEEN INCLUDED TO RESHAPE THE ROADWAY PRIOR TO PAVING THE TOP COURSE ALONG THE COLD PLANE/OVERLAY TYPICAL SECTION. ALL ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE AS SPECIFIED IN SECTION 490 OF THE GENERAL SPECIAL PROVISIONS.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT A RATE OF 0.025 GAL / SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4 INCH (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
4. COLD PLANING SHALL BE COMPLETED ACCORDING TO THE TYPICAL OR AS OTHERWISE NOTED ON THE PLANS. A FULL DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE BEGINNING AND END OF THE PROJECT, ALL SIDE ROAD APPROACHES AS DENOTED ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. SAWCUTTING WILL NOT BE PAID FOR SEPARATELY. IT SHALL BE CONSIDERED INCIDENTAL TO ITEM 210.10 "COLD PLANING BITUMINOUS PAVEMENT"
5. ALL BITUMINOUS DRIVES WITH A LENGTH LESS THAN 10 FEET FROM THE SIDEWALK TO THE ROADWAY SHALL RECEIVE A PAVED APRON TO THE SIDEWALK. DRIVES WITH A LENGTH GREATER THEN 10 FEET FROM ROADWAY TO SIDEWALK SHALL RECEIVE A 4' APRON OR AS DIRECTED BY THE RESIDENT ENGINEER. ANY AND ALL REQUIRED EXCAVATION IN DRIVE AREAS SHALL BE INCIDENTAL TO ITEM 900.675 "SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)". THE NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 900.675, "SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)".
6. A QUANTITY FOR ITEM 604.412, "REHAB DI, CB OR MH CLASS I", ITEM 604.415, "REHAB DI, CB OR MH CLASS II", ITEM 604.418, "REHAB DI, CB OR MH CLASS III" AND ITEM 604.40, "CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES" HAS BEEN INCLUDED IN THE QUANTITIES TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER. ALL DI'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS LEVEL WITH THE SURROUNDING TERRAIN. DRAINAGE STRUCTURES CALLING FOR REHAB HAVE BEEN DISTRIBUTED AS FOLLOWS: 80% AS ITEM 604.412, 10% AS 604.415, AND 10% AS 604.418 FOR ESTIMATING PURPOSES.
7. BITUMINOUS CONCRETE PAVEMENT WORK, WHICH COULD INVOLVE SOME HAND-WORK (SUCH AS SIDEROAD APPROACHES AND AROUND DRAINAGE AND UTILITY STRUCTURES) SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR ITEM 490.30, "SUPERPAVE BITUMINOUS CONCRETE PAVEMENT".
8. SIDEWALK RAMPS ARE TO BE REMOVED AND REPLACED WHERE SHOWN ON THE PROJECT LAYOUT SHEETS. AN ESTIMATED QUANTITY OF ITEM 203.15, "COMMON EXCAVATION", ITEM 203.16, "SOLID ROCK EXCAVATION", ITEM 301.26, "SUBBASE OF CRUSHED GRAVEL, FINE GRADED", ITEM 616.28 "CAST-IN-PLACE CONCRETE CURB, TYPE B", AND ITEM 616.41 "REMOVAL OF EXISTING CURB" HAVE BEEN INCLUDED FOR REMOVAL AND REPLACEMENT OF EXISTING SIDEWALK AND SUBBASE MATERIAL FOR EACH RAMP.
9. 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 ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 490.30, "SUPERPAVE BITUMINOUS CONCRETE PAVEMENT".
10. ESTIMATED QUANTITIES OF SEED, FERTILIZER, AGRICULTURAL LIMESTONE, TOPSOIL, AND TEMPORARY EROSION MATTING HAVE BEEN ESTIMATED FOR AREAS DISTURBED BY THE REMOVAL AND RECONSTRUCTION OF PEDESTRIAN RAMPS.
11. DETECTABLE WARNING SURFACES SHALL BE YELLOW STAINLESS STEEL THROUGHOUT THE PROJECT.

PROJECT PAVING LIMITS

TOWN AND ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TON	NOTES
BURLINGTON U. S. 7 (CLASS 1)						
	24+06.57	30+25	13' - 12' - 12' - 13'	1 1/2 "	96.63	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"
	30+25	37+25	(10' - 12') - (10' - 12') - (0' - 8') - (0' - 10') - (10' - 12') - (10' - 12')	1 1/2 "	109.38	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"
	37+25	41+53	14' - 11' - 11' - 14'	1 1/2 "	66.88	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"
	41+53	60+76.40	11' - 10' - 10' - 11'	1 1/2 "	252.45	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"
	60+76.40	65+75	12' - 12' - VARIES - 12' - 12'	1 1/2 "	103.45	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"
	65+75	88+08	8' - 10' - 10' - 2'	1 1/2 "	209.34	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"
	88+08	111+98	8' - 11' - 11' - 4'	1 1/2 "	253.94	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"
	111+98	143+85	8' - 11' - 11' - 5'	1 1/2 "	348.58	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"
	143+85	155+27	17' 6" - 17' 6"	1 1/2 "	124.91	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"
	155+27	158+00	19' - 11' - 4'	1 1/2 "	29.00	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"
	158+00	160+37.88	8' - 11' - 11' - 4'	1 1/2 "	25.27	COLD PLANE 2", LEVEL 1/2", TYPE IVS 1 1/2"

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			

GENERAL NOTES

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

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

FERTILIZER: 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: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

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

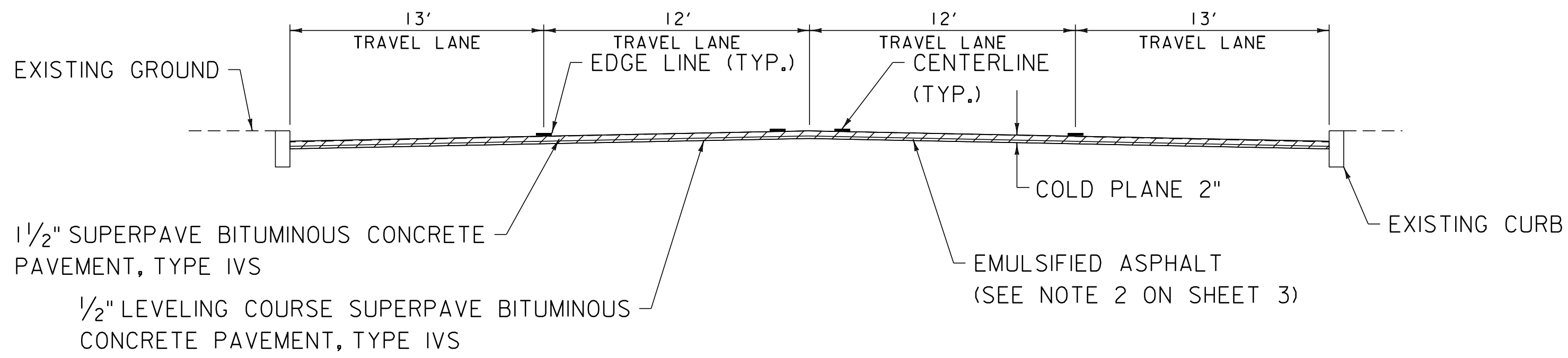
PROJECT NOTES SHEET

PROJECT NAME: BURLINGTON (CLASS 1)
PROJECT NUMBER: STP 2721(1)

FILE NAME: 07d206.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: 07d206_3.i

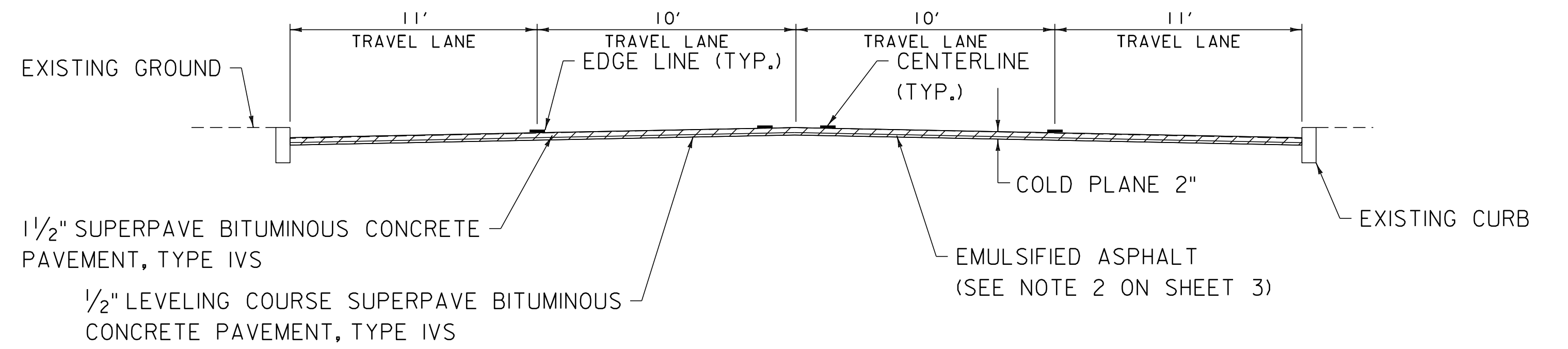
PLOT DATE: 18-APR-2014 13:51
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 3 OF 70

NOT TO SCALE



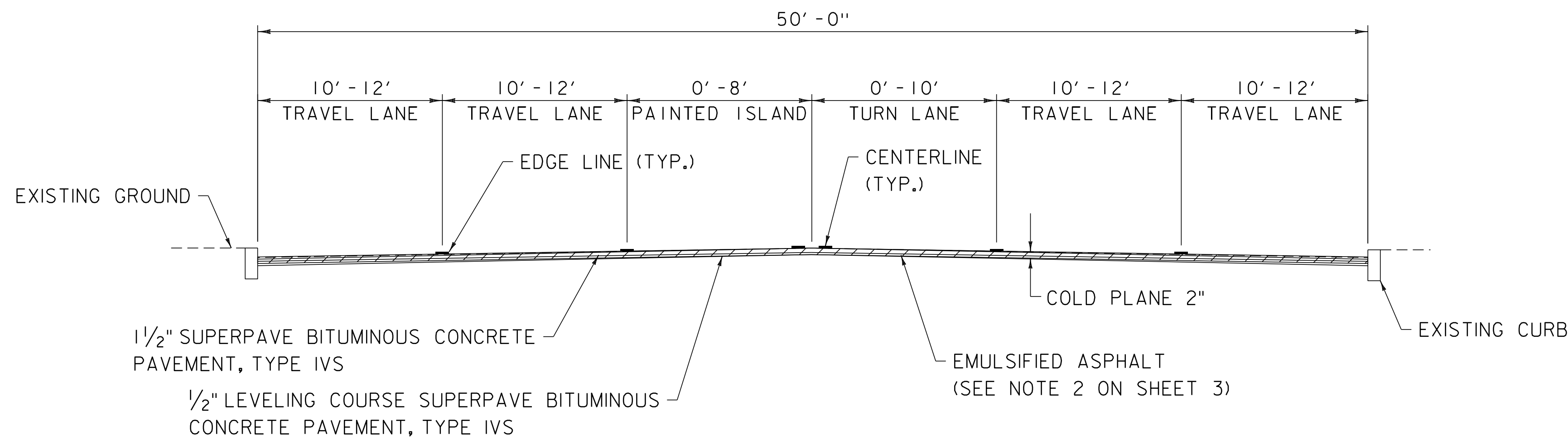
COLD PLANE AND OVERLAY TYPICAL SECTION

STA. 24+06.57 - STA. 30+25
 STA. 37+25 - STA. 41+53



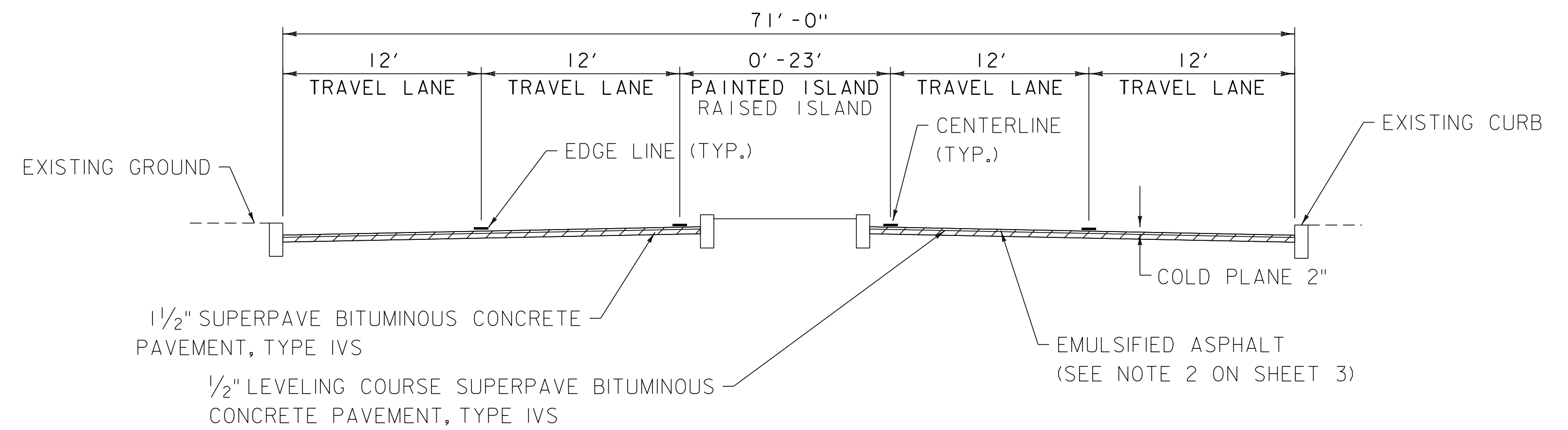
COLD PLANE AND OVERLAY TYPICAL SECTION

STA. 41+53 - STA. 60+76.40



COLD PLANE AND OVERLAY TYPICAL SECTION

STA. 30+25 - STA. 37+25

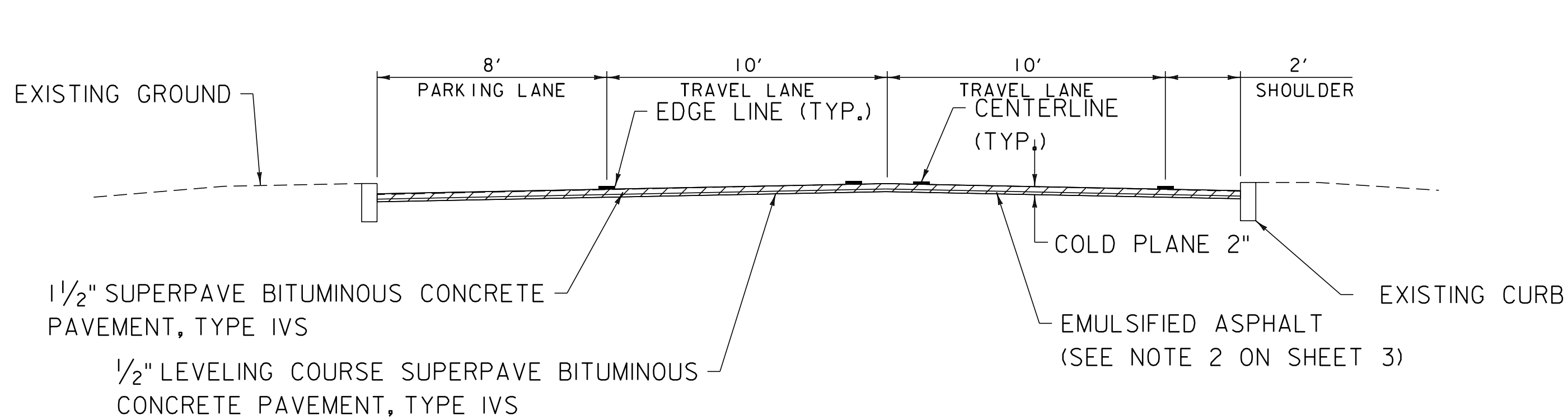


COLD PLANE AND OVERLAY TYPICAL SECTION

STA. 60+76.40 - STA. 65+75

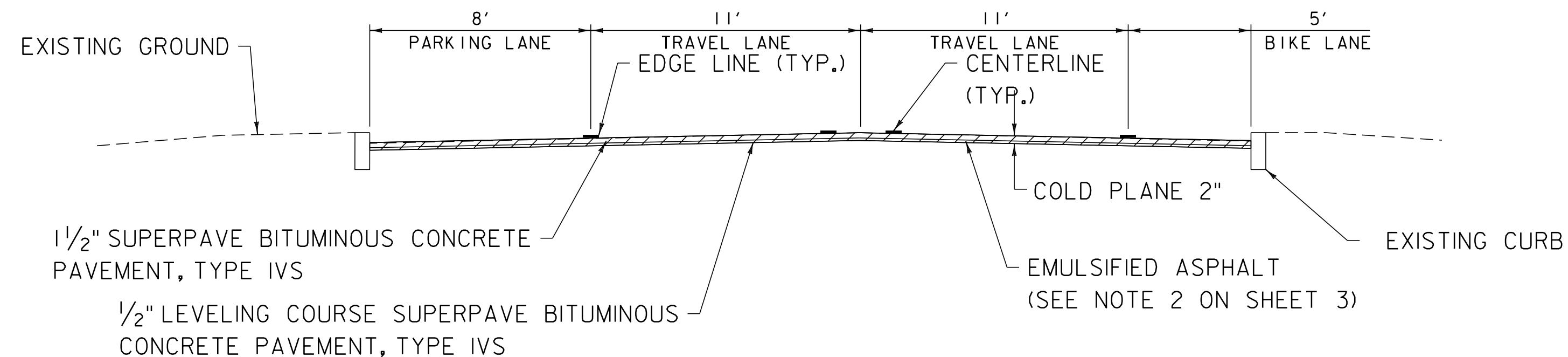
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PROJECT TYPICAL SHEET 1	PROJECT NAME: BURLINGTON (CLASS I)	
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	FILE NAME: 07d206.dgn	PLOT DATE: 18-APR-2014 13:51
	PROJECT LEADER: CDL	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD	
PLOT FILE: 07d206_4.I	SHEET 4 OF 70	



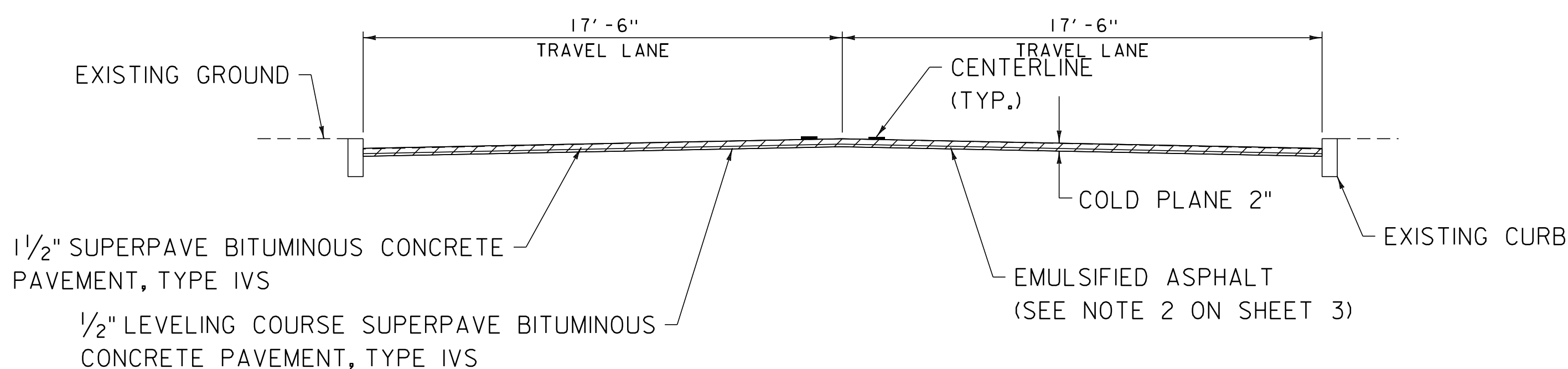
COLD PLANE AND OVERLAY TYPICAL SECTION

STA. 65+75 - STA. 88+08



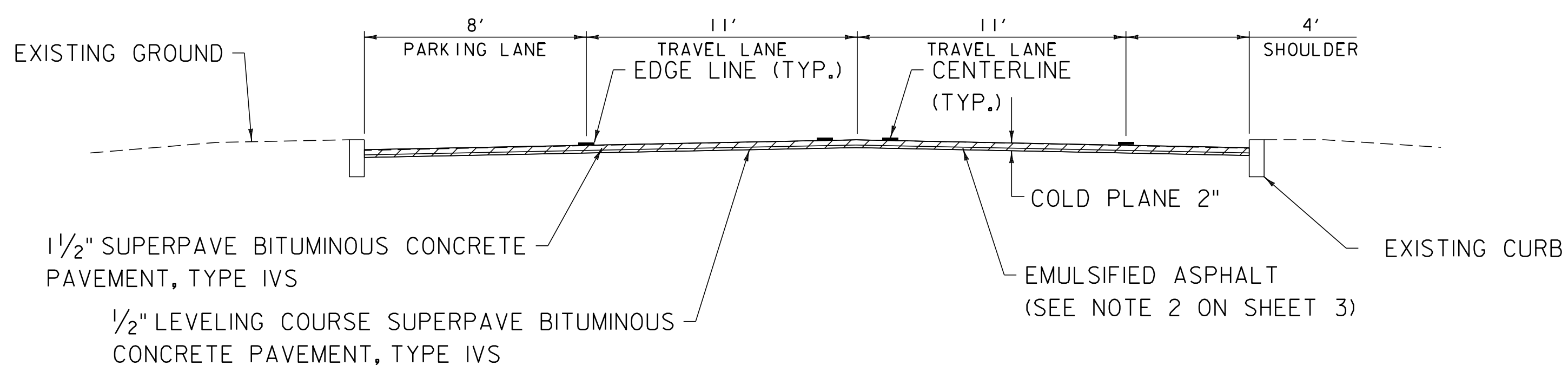
COLD PLANE AND OVERLAY TYPICAL SECTION

STA. 111+98 - STA. 143+85



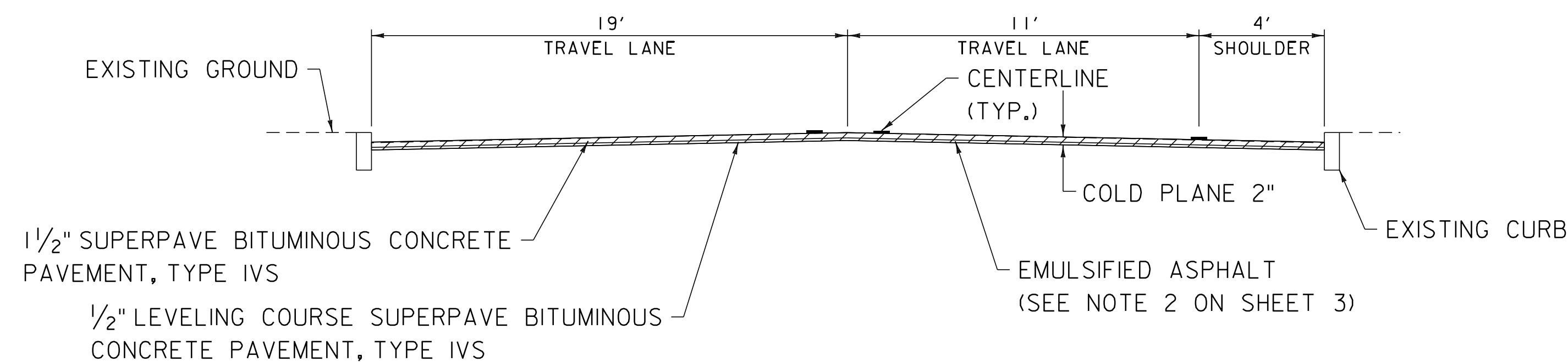
COLD PLANE AND OVERLAY TYPICAL SECTION

STA. 143+85 - STA. 155+27



COLD PLANE AND OVERLAY TYPICAL SECTION

STA. 88+08 - STA. 111+98
STA. 158+00 - STA. 160+37.88

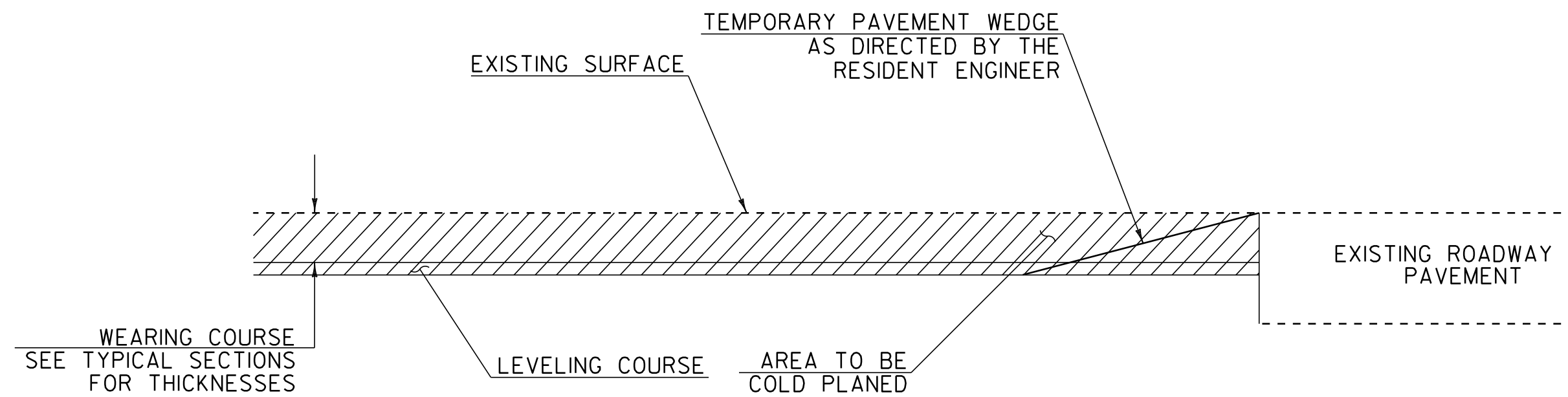


COLD PLANE AND OVERLAY TYPICAL SECTION

STA. 155+27 - STA. 158+00

NOT TO SCALE

PROJECT TYPICAL SHEET 2	PROJECT NAME: BURLINGTON (CLASS I)	PLOT DATE: 18-APR-2014 13:51
	PROJECT NUMBER: STP 2721(I)	DRAWN BY: BMB
	FILE NAME: 07d206.dgn	CHECKED BY: EPD
	DESIGNED BY: BMB	SHEET 5 OF 70
	PLOT FILE: 07d206_5.i	



APPROACH AREA DETAIL (BEGIN AND END PROJECT)

BURLINGTON
 STA. 24+06.57
 STA. 160+37.88

VIDEO VEHICLE DETECTION SYSTEM NOTES:

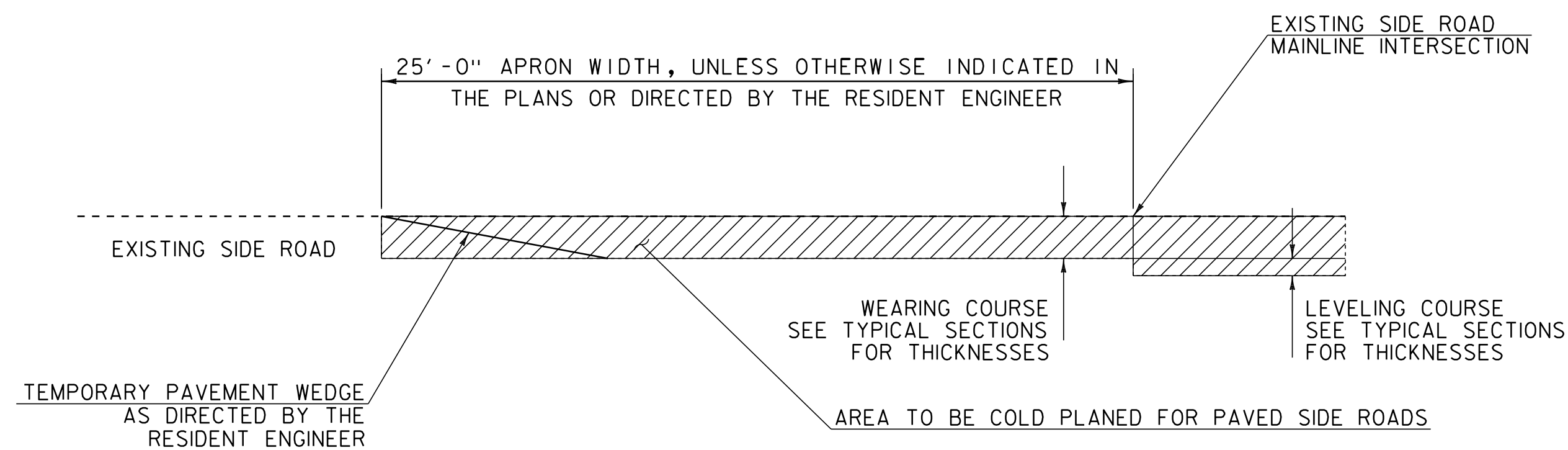
- 1) VIDEO VEHICLE DETECTORS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED.
- 2) VIDEO VEHICLE DETECTION ZONES SHALL EXTEND 5 FEET PAST THE STOP BAR.
- 3) THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT AND CONTROLLER FOR VIDEO VEHICLE DETECTION CABLE AND EQUIPMENT.
- 4) ANY OTHER MISCELLANEOUS EQUIPMENT AND LABOR NECESSARY TO PROVIDE A FULLY FUNCTIONAL VIDEO VEHICLE DETECTION SYSTEM SHALL BE INCIDENTAL TO THE SPECIAL PROVISION ITEM 900.620 FOR THE APPROPRIATE INTERSECTION.
- 5) ALL EXISTING VEHICLE DETECTOR LOOPS BEING REPLACED WITH VIDEO DETECTION ARE TO BE DISCONNECTED AT THE EXISTING PULLBOX LOCATIONS AND WIRING REMOVED BACK TO THE CABINET.

TRAFFIC SIGNAL NOTES

1. PRIOR TO COLD PLANING, THE CONTRACTOR SHALL DISCONNECT THE VEHICLE DETECTOR LOOP IN THE CONTROLLER CABINET AND CUT IT AT THE CURB OR SHOULDER. ONCE THE VEHICLE DETECTOR LOOP IS DISCONNECTED, THE SIGNAL PHASE THAT IT WAS CALLING SHALL BE SET ON MAXIMUM RECALL OR THE SIGNAL SHALL BE SET TO FLASH WHILE TRAFFIC IS BEING CONTROLLED BY A UNIFORMED TRAFFIC OFFICER. DETECTOR AND SIGNAL WORK SHALL BE INCIDENTAL TO PAY ITEM 678.22, "VEHICLE LOOP DETECTOR" AND/ OR SPECIAL PROVISION ITEM 900.620 FOR THE APPROPRIATE INTERSECTION. UNIFORMED TRAFFIC OFFICERS WILL BE PAID FOR UNDER CONTRACT ITEM 630.10.
2. SEE PROJECT LAYOUT SHEETS FOR SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) INSTALLATION LOCATIONS AND NOTES AND LOOP DETECTOR REPLACEMENT LOCATIONS.

LOOP DETECTOR NOTES

1. THE LOOP DETECTORS SHOWN ON THE PROJECT LAYOUT SHEETS SHALL BE USED AS A GUIDE. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS, INCLUDING, BUT NOT LIMITED TO, UTILITIES, POLES, PULL BOXES, AND LOOP DETECTORS. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.
2. ALL PROPOSED VEHICLE DETECTOR LOOPS SHALL BE INSTALLED IN THE LEVELING COURSE, WHICH IS IMMEDIATELY BELOW THE WEARING SURFACE. ONCE THE PROPOSED VEHICLE DETECTOR LOOP IS INSTALLED, THE INDUCTANCE, RESISTANCE AND LEAKAGE TO GROUND MUST BE TESTED USING PROPERLY CALIBRATED EQUIPMENT. THESE TEST RESULTS SHALL BE COMPARED WITH THE CALCULATED VALUES SHOWN ON THE LAYOUT PLANS AND THE FIELD MEASURED VALUES SHALL BE RECORDED ON THE LAYOUT PLANS. UPON COMPLETION OF THE INSTALLATION OF A PROPOSED VEHICLE LOOP DETECTOR, THE SIGNAL SHALL BE RETURNED TO NORMAL OPERATION.
3. THE CONTRACTOR SHALL USE THE EXISTING CONDUIT WHICH RUNS FROM THE CURB TO THE CONTROLLER PANEL FOR THE NEW LOOP DETECTORS.
4. EXISTING TIMINGS WILL BE USED.
5. WORK IMPROVEMENTS CONSISTING OF THOSE SHOWN ON THE PLANS SHALL BE PERFORMED ACCORDING TO SPECIFICATIONS AND STANDARD DRAWINGS OF THE VERMONT AGENCY OF TRANSPORTATION. VEHICLE DETECTOR LOOPS SHALL COMPLY WITH VTRANS STANDARD E-172.



TRANSITION AREA FOR SIDE ROADS

SEE LAYOUT SHEETS FOR LOCATIONS OF ALL SIDE ROADS

NOT TO SCALE

PROJECT TYPICAL SHEET 3	PROJECT NAME: BURLINGTON (CLASS 1)	
	PROJECT NUMBER: STP 2721(1)	
	FILE NAME: 07d206.dgn	PLOT DATE: 18-APR-2014 13:51
	PROJECT LEADER: CDL	DRAWN BY: BMB
	DESIGNED BY: BMB	CHECKED BY: EPD
	PLOT FILE: 07d206_6.i	SHEET 6 OF 70

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

ITEM DETAIL SUMMARY SHEET 1

BEGIN STATION	END STATION	POS.	203.15 COMMON EXCAV. CY	203.16 SOL ID ROCK EXCAV. CY	203.30 EARTH BORROW CY	204.22 TRENCH EXCAV. OF EARTH, EXP. (N. A. B. I.) CY	301.26 SUBBASE OF CRUSHED GRAVEL CY	604.40 CHANGE ELEV. D1 EACH	604.412 REHAB. D. I. CLASS I EACH	604.415 REHAB. D. I. CLASS II EACH	604.418 REHAB. D. I. CLASS III EACH	604.42 CHANGE ELEV. SEWER MANHOLE EACH	616.28 CAST- IN- PLACE CONC CURB, TYPE B LF	616.41 REMOVAL OF EXISTING CURB LF	618.10 P. C. C. SIDE- WALK, 5 INCH SY	618.30 DETECT. WARNING SURFACE SF									REMARKS
BURLINGTON																									
24+06.57	160+37.88	LT&RT	25		25	1		23	79	10	10	56													
25+73	25+77	LT	0.39	0.33			0.39						17	17	2.35	8									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
26+07	26+13	LT	0.49	0.40			0.49						17	17	2.91	8									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
26+18	26+23	LT	0.44	0.37			0.44						17	17	2.66	8									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM NOT CONSTRUCTED
																									STANDARD DRAWING C-3A
26+48	26+53	RT	0.47	0.39			0.47						11	11	2.80	8									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
26+81	26+86	RT	0.46	0.39			0.46						11	11	2.78	8									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
29+60	29+65	LT	0.89	0.74			0.89						17	17	5.36	8									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM NOT CONSTRUCTED
																									STANDARD DRAWING C-3A
29+74	29+79	LT	0.46	0.38			0.46						10	10	2.76	8									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
30+08	30+13	LT	0.45	0.38			0.45						12	12	2.72	8									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
30+17	30+22	LT	1.11	0.93			1.11						12	12	6.66	8									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
32+21	32+28	RT	0.59	0.49			0.59						17	17	3.56	8									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
32+56	32+61	RT	0.47	0.39			0.47						17	17	2.81	8									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
33+53	33+64	LT	1.32	1.10			1.32						12	12	7.92	18									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
33+55	33+60	RT	0.46	0.39			0.46						17	17	2.78	8									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 2 FROM STANDARD DRAWING C-3A
34+10	34+21	LT	1.59	1.32			1.59						6	6	9.52	14									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 5 FROM STANDARD DRAWING C-3B
41+35	41+40	RT	0.45	0.38			0.45						17	17	2.72	8									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
41+63	41+68	LT	0.46	0.39			0.46						11	11	2.78	8									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 2 FROM STANDARD DRAWING C-3A
41+66	41+71	RT	0.40	0.34			0.40						15	15	2.42	8									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
41+68	41+74	RT	0.60	0.50			0.60						15	15	3.62	8									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
46+05	46+08	RT	0.42	0.35			0.42						17	17	2.55	8									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
46+22	46+30	LT	1.10	0.92			1.10						24	24	6.60	8									REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
SUBTOTAL			38.02	10.88	25	1	13.02	23	79	10	10	56	292	292	78.28	176									

**ITEM
DETAIL
SUMMARY
SHEET 1**

PROJECT NAME: BURLINGTON (CLASS I)
 PROJECT NUMBER: STP 272(I)
 FILE NAME: 07d206.dgn
 PROJECT LEADER: CDL
 DESIGNED BY: BMB
 PLOT FILE: 07d206_II.i
 PLOT DATE: 18-APR-2014 13:51
 DRAWN BY: BMB
 CHECKED BY: EPD
 SHEET II OF 70

STATE OF VERMONT
AGENCY OF TRANSPORTATION

ITEM DETAIL SUMMARY SHEET 2

BEGIN STATION	END STATION	POS.	203.15 COMMON EXCAV. CY	203.16 SOL ID ROCK EXCAV. CY	203.30 EARTH BORROW CY	204.22 TRENCH EXCAV. OF EARTH, EXP. (N. A. B. I.) CY	301.26 SUBBASE OF CRUSHED GRAVEL CY	604.40 CHANGE ELEV. D I EACH	604.412 REHAB. D. I. CLASS I EACH	604.415 REHAB. D. I. CLASS II EACH	604.418 REHAB. D. I. CLASS III EACH	604.42 CHANGE ELEV. SEWER MANHOLE EACH	616.28 CAST- IN- PLACE CONC CURB, TYPE B LF	616.41 REMOVAL OF EXISTING CURB LF	618.10 P. C. C. SIDE- WALK, 5 INCH SY	618.30 DETECT. WARNING SURFACE SF													REMARKS
46+35	46+39	RT	0.67	0.56			0.67						17	17	4.04	8													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 1 FROM STANDARD DRAWING C-3A
46+62	46+70	LT	0.64	0.54			0.64						17	17	3.87	8													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
50+00	50+09	RT	1.22	1.02			1.22						24	24	7.32	8													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
50+09	50+14	RT	0.46	0.38			0.46						17	17	2.76	8													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
50+39	50+47	RT	1.17	0.97			1.17						17	17	6.99	8													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 4 FROM STANDARD DRAWING C-3A
54+22	54+27	RT	0.46	0.38			0.46						17	17	2.76	8													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
54+54	54+59	RT	0.46	0.39			0.46						17	17	2.79	8													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
57+47	57+52	RT	0.50	0.42			0.50						17	17	3.00	8													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 1 FROM STANDARD DRAWING C-3A
57+79	57+85	RT	0.86	0.71			0.86						17	17	5.15	8													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 1 FROM STANDARD DRAWING C-3A
61+39	61+46	LT	1.05	0.88			1.05						14	14	6.33	16													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
61+71	61+83	LT	1.20	1.00			1.20						14	14	7.22	16													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
63+52	63+57	LT	0.49	0.41			0.49						8	8	2.94	8													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
63+99	64+09	LT	1.32	1.10			1.32						15	15	7.91	18													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
65+24	65+30	LT	0.53	0.44			0.53						6	6	3.20	10													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
65+21	65+33	RT	2.95	2.46			2.95						7	7	17.72	10													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 2 FROM STANDARD DRAWING C-3A
74+52	74+60	LT	1.13	0.94			1.13						12	12	6.77	17													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
74+78	74+89	LT	1.70	1.42			1.70						12	12	10.20	25													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
79+19	79+26	LT	0.72	0.60			0.72						12	12	4.30	8													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 5, EXAMPLE 2 FROM STANDARD DRAWING C-3A
79+60	79+68	LT	0.73	0.61			0.73						12	12	4.39	8													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
84+43	84+48	LT	0.44	0.36			0.44						12	12	2.62	8													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
84+76	84+87	LT	1.78	1.49			1.78						12	12	10.70	10													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3A
																													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
SUBTOTAL			20.48	17.08			20.48						296	296	122.98	226													

**ITEM
DETAIL
SUMMARY
SHEET 2**

PROJECT NAME: BURLINGTON (CLASS I)
PROJECT NUMBER: STP 272I(I)
FILE NAME: 07d206.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: 07d206_i2.i
PLOT DATE: 18-APR-2014 13:51
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 12 OF 70

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

ITEM DETAIL SUMMARY SHEET 3

BEGIN STATION	END STATION	POS.	203.15 COMMON EXCAV.	203.16 SOLID ROCK EXCAV.	203.30 EARTH BORROW	204.22 TRENCH EXCAV. OF EARTH, EXP. (N.A.B.I.)	301.26 SUBBASE OF CRUSHED GRAVEL	604.40 CHANGE ELEV. DI	604.412 REHAB. D. I. CLASS I	604.415 REHAB. D. I. CLASS II	604.418 REHAB. D. I. CLASS III	604.42 CHANGE ELEV. SEWER MANHOLE	616.28 CAST-IN- PLACE CONC CURB, TYPE B	616.41 REMOVAL OF EXISTING CURB	618.10 P.C.C. SIDE- WALK, 5 INCH	618.30 DETECT. WARNING SURFACE									REMARKS	
			CY	CY	CY	CY	CY	EACH	EACH	EACH	EACH	EACH	LF	LF	SY	SF										
88+15	88+22	LT	0.69	0.58			0.69						20	20	4.16	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
91+98	92+02	LT	0.46	0.39			0.46						17	17	2.77	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
92+33	92+39	LT	0.56	0.47			0.56						17	17	3.38	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
96+36	96+42	LT	0.44	0.36			0.44						6	6	2.62	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
96+60	96+65	LT	0.47	0.39			0.47						6	6	2.80	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
98+57	98+65	RT	1.51	1.26			1.51						12	12	9.06	14										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 2 FROM STANDARD DRAWING C-3A
98+58	98+63	LT	0.59	0.49			0.59						12	12	3.54	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 2 FROM STANDARD DRAWING C-3A
103+44	103+49	RT	0.47	0.39			0.47						12	12	2.79	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
103+45	103+50	LT	0.46	0.38			0.46						17	17	2.76	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
103+53	103+58	LT	0.46	0.38			0.46						17	17	2.74	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
103+54	103+59	RT	0.46	0.38			0.46						12	12	2.77	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
103+88	103+93	RT	0.46	0.39			0.46						17	17	2.78	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
103+99	104+04	RT	0.46	0.39			0.46						17	17	2.78	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
107+01	107+06	RT	0.43	0.36			0.43						12	12	2.56	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
107+21	107+27	RT	0.92	0.77			0.92						12	12	5.54	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 5 FROM STANDARD DRAWING C-3B
111+46	111+51	RT	0.98	0.83			0.98						12	12	5.89	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
111+47	111+53	LT	0.50	0.41			0.50						17	17	2.97	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
111+67	111+73	LT	0.60	0.35			0.60						17	17	3.56	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
SUBTOTAL			10.92	8.97			10.92						252	252	65.47	150										

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

ITEM DETAIL SUMMARY SHEET 4

BEGIN STATION	END STATION	POS.	203.15 COMMON EXCAV. CY	203.16 SOL ID ROCK EXCAV. CY	203.30 EARTH BORROW CY	204.22 TRENCH EXCAV. OF EARTH, EXP. (N. A. B. I.) CY	301.26 SUBBASE OF CRUSHED GRAVEL CY	604.40 CHANGE ELEV. D1 EACH	604.412 REHAB. D. I. CLASS I EACH	604.415 REHAB. D. I. CLASS II EACH	604.418 REHAB. D. I. CLASS III EACH	604.42 CHANGE ELEV. SEWER MANHOLE EACH	616.28 CAST- IN- PLACE CONC CURB, TYPE B LF	616.41 REMOVAL OF EXISTING CURB LF	618.10 P. C. C. SIDE- WALK, 5 INCH SY	618.30 DETECT. WARNING SURFACE SF										REMARKS
111+71	111+76	RT	0.47	0.39			0.47						17	17	2.80	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
112+11	112+16	RT	0.45	0.38			0.45						17	17	2.72	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
112+31	112+36	RT	0.46	0.39			0.46						17	17	2.78	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
116+32	116+52	RT	2.46	2.07			2.46						34	34	14.82	16										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
116+81	116+88	LT	0.56	0.47			0.56						17	17	3.38	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
116+85	116+96	RT	0.98	0.82			0.98						17	17	5.90	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
116+92	116+97	LT	0.67	0.56			0.67						17	17	4.04	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
116+95	117+00	RT	0.92	0.77			0.92						17	17	5.54	8										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
120+05	120+13	LT	1.51	1.26			1.51						23	23	9.06	12										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
120+40	120+48	LT	1.92	1.60			1.92						25	25	11.53	12										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
122+58	122+70	LT	2.04	1.70			2.04						31	31	12.24	16										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
123+00	123+12	LT	1.25	1.04			1.25						29	29	7.48	16										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
127+94	128+06	LT	1.30	1.08			1.30						30	30	7.78	16										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
127+94	128+07	RT	1.23	1.03			1.23						30	30	7.33	16										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
128+42	128+53	LT	1.17	0.98			1.17						29	29	7.03	16										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
128+43	128+55	RT	1.17	0.98			1.17						29	29	7.04	16										REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
SUBTOTAL			18.56	15.52			18.56						379	379	111.47	192										

**ITEM
DETAIL
SUMMARY
SHEET 4**

PROJECT NAME: BURLINGTON (CLASS I)
 PROJECT NUMBER: STP 2721(I)
 FILE NAME: 07d206.dgn
 PROJECT LEADER: CDL
 DESIGNED BY: BMB
 PLOT FILE: 07d206_14.i
 PLOT DATE: 18-APR-2014 13:51
 DRAWN BY: BMB
 CHECKED BY: EPD
 SHEET 14 OF 70

STATE OF VERMONT
AGENCY OF TRANSPORTATION

ITEM DETAIL SUMMARY SHEET 5

BEGIN STATION	END STATION	POS.	203.15	203.16	203.30	204.22	301.26	604.40	604.412	604.415	604.418	604.42	616.28	616.41	618.10	618.30	REMARKS
			COMMON EXCAV.	SOL ID ROCK EXCAV.	EARTH BORROW	TRENCH EXCAV. OF EARTH, EXP. (N. A. B. I.)	SUBBASE OF CRUSHED GRAVEL	CHANGE ELEV. D1	REHAB. D. I. CLASS I	REHAB. D. I. CLASS II	REHAB. D. I. CLASS III	CHANGE ELEV. SEWER MANHOLE	CAST- IN- PLACE CONC CURB, TYPE B	REMOVAL OF EXISTING CURB	P. C. C. SIDE-WALK, 5 INCH	DETECT. WARNING SURFACE	
			CY	CY	CY	CY	CY	EACH	EACH	EACH	EACH	EACH	LF	LF	SY	SF	
130+51	130+58	RT	0.95	0.79			0.95						17	17	5.71	8	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
130+78	130+88	RT	1.44	1.20			1.44						17	17	8.64	8	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
133+27	133+38	RT	1.82	1.51			1.82						29	29	10.90	16	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
133+65	133+76	RT	1.77	1.48			1.77						28	28	10.63	16	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
137+36	137+41	LT	0.57	0.48			0.57						17	17	3.43	8	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
137+37	137+42	RT	0.62	0.52			0.62						17	17	3.73	8	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
137+46	137+50	LT	0.48	0.40			0.48						17	17	2.88	8	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
137+46	137+51	RT	0.45	0.37			0.45						17	17	2.69	8	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
137+80	137+85	LT	0.47	0.39			0.47						17	17	2.82	8	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
137+80	137+85	RT	0.44	0.36			0.44						17	17	2.62	8	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
137+89	137+94	LT	0.63	0.52			0.63						17	17	3.76	8	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
137+90	137+95	RT	0.80	0.67			0.80						17	17	4.82	8	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
140+62	140+68	RT	1.01	0.84			1.01						17	17	6.05	8	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
140+99	141+04	RT	0.40	0.33			0.40						17	17	2.40	8	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
143+61	143+65	LT	0.55	0.46			0.55						15	15	3.31	8	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
143+61	143+70	RT	1.49	1.24			1.49						32	32	8.91	16	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
143+65	143+72	LT	0.61	0.51			0.61						15	15	3.68	8	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
143+98	144+08	LT	1.57	1.31			1.57						32	32	9.44	16	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
143+98	144+08	RT	1.49	1.25			1.49						32	32	8.91	16	REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3 FROM STANDARD DRAWING C-3A
SUBTOTAL			17.56	14.63			17.56						387	387	105.33	192	

ITEM DETAIL SUMMARY SHEET 5

PROJECT NAME: BURLINGTON (CLASS I)
 PROJECT NUMBER: STP 272I(I)
 FILE NAME: 07d206.dgn
 PROJECT LEADER: CDL
 DESIGNED BY: BMB
 PLOT FILE: 07d206_I5.i
 PLOT DATE: 18-APR-2014 13:51
 DRAWN BY: BMB
 CHECKED BY: EPD
 SHEET 15 OF 70

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

ITEM DETAIL SUMMARY SHEET 6

BEGIN STATION	END STATION	POS.	203.15 COMMON EXCAV. CY	203.16 SOL ID ROCK EXCAV. CY	203.30 EARTH BORROW CY	204.22 TRENCH EXCAV. OF EARTH, EXP. (N. A. B. I.) CY	301.26 SUBBASE OF CRUSHED GRAVEL CY	604.40 CHANGE ELEV. D1 EACH	604.412 REHAB. D. I. CLASS I EACH	604.415 REHAB. D. I. CLASS II EACH	604.418 REHAB. D. I. CLASS III EACH	604.42 CHANGE ELEV. SEWER MANHOLE EACH	616.28 CAST-IN-PLACE CONC CURB, TYPE B LF	616.41 REMOVAL OF EXISTING CURB LF	618.10 P. C. C. SIDE-WALK, 5 INCH SY	618.30 DETECT. WARNING SURFACE SF										REMARKS	
148+17	148+29	LT	1.31	1.10			1.31						12	12	7.85	26											REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
148+54	148+66	LT	1.46	1.22			1.46						12	12	8.79	30											REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
150+85	150+95	LT	1.22	1.02			1.22						12	12	7.29	23											REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
150+87	150+97	RT	1.01	0.85			1.01						12	12	6.08	25											REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
151+20	151+32	LT	1.40	1.17			1.40						12	12	8.39	28											REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
151+22	151+33	RT	0.92	0.76			0.92						12	12	5.50	25											REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
155+00	155+13	LT	1.30	1.10			1.30						12	12	7.81	21											REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
155+04	155+15	RT	1.03	0.86			1.03						12	12	6.11	25											REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
155+39	155+52	LT	1.10	0.91			1.10						12	12	6.57	19											REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
155+40	155+49	RT	1.49	1.25			1.49						12	12	8.89	19											REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
156+66	156+75	LT	1.49	1.25			1.49						12	12	8.89	19											REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
SUBTOTAL THIS SHEET			13.73	11.49			13.73						132	132	82.17	260											
SUBTOTAL IDSS 1			38.02	10.88	25	1	13.02	23	79	10	10	56	292	292	78.28	176											
SUBTOTAL IDSS 2			20.48	17.08			20.48						296	296	122.98	226											
SUBTOTAL IDSS 3			10.92	8.97			10.92						252	252	65.47	150											
SUBTOTAL IDSS 4			18.56	15.52			18.56						379	379	111.47	192											
SUBTOTAL IDSS 5			17.56	14.63			17.56						387	387	105.33	192											
ROUNDING			5.73	6.43	-	-	5.73	-	-	-	-	-	62	62	14.3	-											
GRAND TOTAL			125	85	25	1	100	23	79	10	10	56	1800	1800	580	1196											

ITEM DETAIL SUMMARY SHEET 6	PROJECT NAME: BURLINGTON (CLASS I)
	PROJECT NUMBER: STP 272I(I)
	FILE NAME: 07d206.dgn
	PLOT DATE: 18-APR-2014 13:51
PROJECT LEADER: CDL	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD
PLOT FILE: 07d206_16.i	SHEET 16 OF 70

203.16 SOLID ROCK EXCAVATION

STA. 25+73 - STA. 25+77 LT
 STA. 26+07 - STA. 26+13 LT
 STA. 26+18 - STA. 26+23 LT
 STA. 26+48 - STA. 26+53 RT
 STA. 26+81 - STA. 26+86 RT

604.412, 604.415, 604.418 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, CLASS II OR CLASS III

STA. 25+75 LT "TYPE D GRATE"
 STA. 26+44 RT "TYPE D GRATE"
 STA. 26+79 RT "TYPE D GRATE"
 STA. 27+01 RT "TYPE D GRATE"

604.42 CHANGING ELEVATION OF SEWER MANHOLES

STA. 26+77 RT

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

STA. 25+73 - STA. 25+77 LT
 STA. 26+07 - STA. 26+13 LT
 STA. 26+18 - STA. 26+23 LT
 STA. 26+48 - STA. 26+53 RT
 STA. 26+81 - STA. 26+86 RT

618.30 DETECTABLE WARNING SURFACE

STA. 25+75 LT STA. 26+50 RT
 STA. 26+10 LT STA. 26+83 RT
 STA. 26+20 LT

629.20 ADJUST ELEVATION OF VALVE BOX

STA. 25+43 LT (WSV) STA. 26+01 LT (WSV)
 STA. 25+48 LT (WSV) STA. 26+26 LT (WSV)
 STA. 25+54 LT (WSV) STA. 26+79 RT (GSV)
 STA. 25+91 LT (WSV) STA. 26+83 RT (GSV)

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA

STA. 24+06.57 - STA. 28+50 (DASHED LT)
 STA. 24+06.57 - STA. 28+50 (DASHED RT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA

STA. 24+06.57 - STA. 25+72 (SOLID LT & RT)
 STA. 25+92 LT (CENTERLINE LYMAN AVE.)
 STA. 26+12 - STA. 26+47 (SOLID LT & RT)
 STA. 26+64 RT (CENTERLINE WHITE PL.)
 STA. 26+87 - STA. 28+50 (SOLID LT & RT)

646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA

STA. 25+77 - STA. 25+92 LT
 STA. 26+64 - STA. 26+81 RT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE

STA. 25+85 LT "STOP"
 STA. 26+72 RT "STOP"

646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE

STA. 25+77 - STA. 26+07 LT
 STA. 26+53 - STA. 26+81 RT

646.602 TEMPORARY 4" WHITE LINE, PAINT

STA. 24+06.57 - STA. 28+50 (DASHED LT)
 STA. 24+06.57 - STA. 28+50 (DASHED RT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT

STA. 24+06.57 - STA. 25+72 (SOLID LT & RT)
 STA. 25+92 LT (CENTERLINE LYMAN AVE.)
 STA. 26+12 - STA. 26+47 (SOLID LT & RT)
 STA. 26+64 RT (CENTERLINE WHITE PL.)
 STA. 26+87 - STA. 28+50 (SOLID LT & RT)

646.682 TEMPORARY 24" STOP BAR, PAINT

STA. 25+77 - STA. 25+92 LT
 STA. 26+64 - STA. 26+81 RT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

STA. 25+85 LT "STOP"
 STA. 26+72 RT "STOP"

646.702 TEMPORARY CROSSWALK MARKING, PAINT

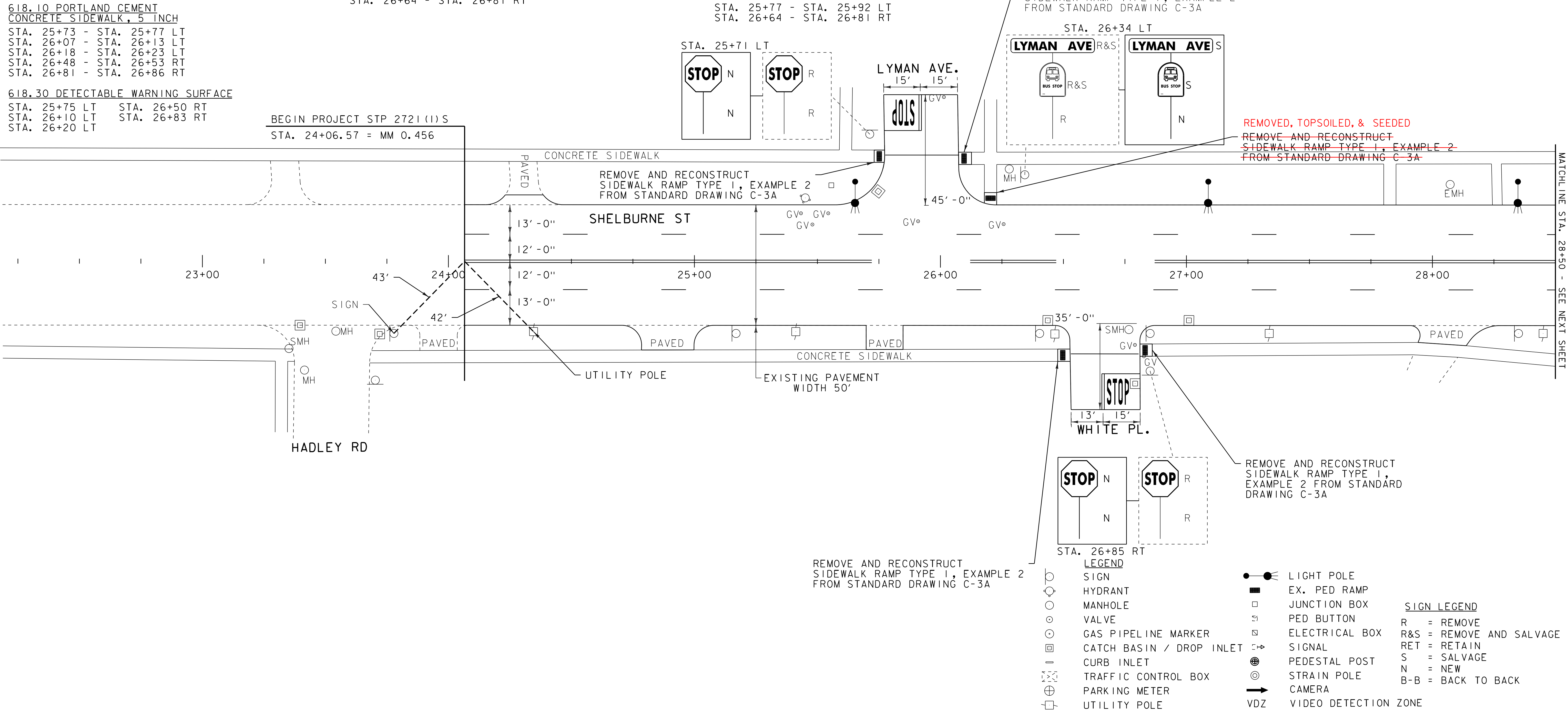
STA. 25+77 - STA. 26+07 LT
 STA. 26+53 - STA. 26+81 RT

675.50 REMOVING SIGNS

AS SHOWN - 4

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 2



- LEGEND**
- SIGN
 - HYDRANT
 - MANHOLE
 - VALVE
 - GAS PIPELINE MARKER
 - CATCH BASIN / DROP INLET
 - CURB INLET
 - ⊠ TRAFFIC CONTROL BOX
 - ⊕ PARKING METER
 - UTILITY POLE
 - LIGHT POLE
 - EX. PED RAMP
 - JUNCTION BOX
 - ⊠ PED BUTTON
 - ⊠ ELECTRICAL BOX
 - ⊠ SIGNAL
 - ⊕ PEDESTAL POST
 - ⊕ STRAIN POLE
 - CAMERA
 - VDZ VIDEO DETECTION ZONE
- SIGN LEGEND**
- R = REMOVE
 - R&S = REMOVE AND SALVAGE
 - RET = RETAIN
 - S = SALVAGE
 - N = NEW
 - B-B = BACK TO BACK

PROJECT LAYOUT SHEET 1

PROJECT NAME: BURLINGTON (CLASS I)
 PROJECT NUMBER: STP 2721(I)
 FILE NAME: 07d206.dgn
 PROJECT LEADER: CDL
 DESIGNED BY: BMB
 PLOT FILE: 07d206_17.1
 PLOT DATE: 18-APR-2014 13:51
 DRAWN BY: BMB
 CHECKED BY: EPD
 SHEET 17 OF 70

NOT TO SCALE

203.16 SOLID ROCK EXCAVATION
 STA. 29+60 - STA. 29+65 LT
 STA. 29+74 - STA. 29+79 LT
 STA. 30+08 - STA. 30+13 LT
 STA. 30+17 - STA. 30+22 LT
 STA. 32+21 - STA. 32+28 RT
 STA. 32+56 - STA. 32+61 RT
 STA. 33+53 - STA. 33+64 LT
 STA. 33+55 - STA. 33+60 RT
 STA. 34+10 - STA. 34+21 LT

604.412, 604.415, 604.418 REHAB, DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, CLASS II OR CLASS III
 STA. 29+76 LT "TYPE D GRATE"
 STA. 32+14 RT "TYPE D GRATE"
 STA. 32+30 RT "TYPE D GRATE"
 STA. 32+50 RT "TYPE D GRATE"
 STA. 32+67 RT "TYPE D GRATE"
 STA. 34+71 RT "TYPE D GRATE"

604.40 CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES
 STA. 32+43 RT DMH
 STA. 33+66 LT EMH
 STA. 34+49 RT EMH

604.42 CHANGING ELEVATION OF SEWER MANHOLES
 STA. 34+06 RT SMH

629.20 ADJUST ELEVATION OF VALVE BOX
 STA. 29+16 LT (WSV) STA. 33+74 LT (WSV)
 STA. 29+87 LT (WSV) STA. 33+79 LT (WSV)
 STA. 31+80 CL (GSV) STA. 34+01 LT (WSV)
 STA. 31+90 CL (GSV) STA. 34+02 LT (WSV)
 STA. 32+26 RT (GSV) STA. 34+38 RT (WSV)
 STA. 33+54 RT (WSV)

675.50 REMOVING SIGNS
 AS SHOWN - 9
675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 3

618.30 DETECTABLE WARNING SURFACE
 STA. 29+63 LT STA. 32+58 RT
 STA. 29+76 LT STA. 33+57 RT
 STA. 30+11 LT STA. 33+58 LT
 STA. 30+20 LT STA. 34+13 LT
 STA. 32+25 RT

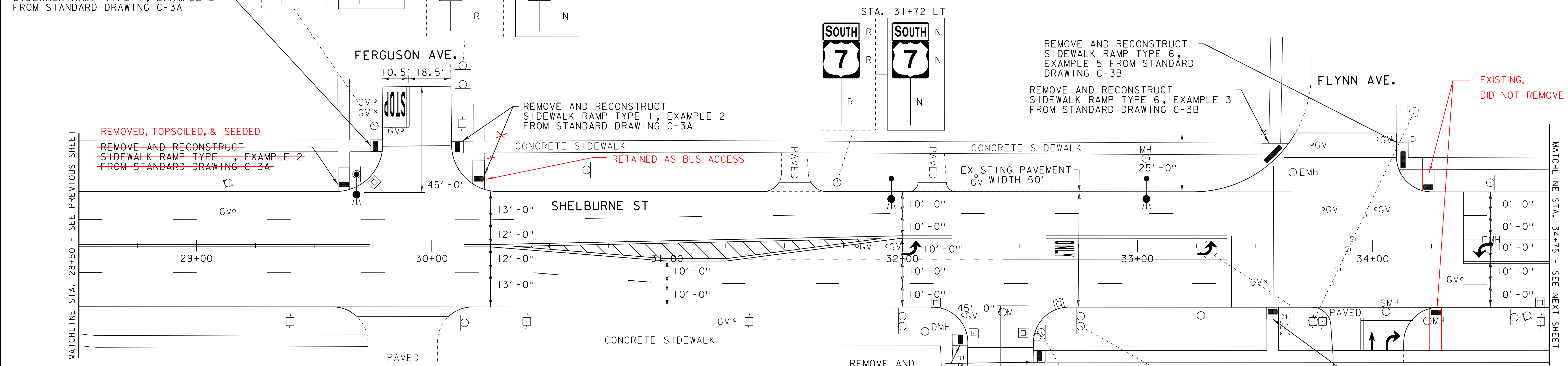
618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
 STA. 29+60 - STA. 29+65 LT
 STA. 29+74 - STA. 29+79 LT
 STA. 30+08 - STA. 30+13 LT
 STA. 30+17 - STA. 30+22 LT
 STA. 32+21 - STA. 32+28 RT
 STA. 32+56 - STA. 32+61 RT
 STA. 33+53 - STA. 33+64 LT
 STA. 33+55 - STA. 33+60 RT
 STA. 34+10 - STA. 34+21 LT

678.22 VEHICLE LOOP DETECTOR SCHEDULE

STREET	STATION	SIZE	TYPE	TURNS	MODE
SHELBURNE ST	STA. 33+29 - STA. 33+35	6' X 6'	QUAD	3	PRES

REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A

REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 5 FROM STANDARD DRAWING C-3B
 REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B



646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA
 STA. 28+50 - STA. 33+38 (DASHED LT & RT)
 STA. 31+29 - STA. 32+45 (DOTTED RT)
 STA. 32+45 - STA. 33+38 (SOLID RT)
 STA. 34+38 - STA. 34+75 (DASHED LT & RT)
 STA. 34+38 - STA. 34+75 (SOLID LT)

646.602 TEMPORARY 4" WHITE LINE, PAINT
 STA. 28+50 - STA. 33+38 (DASHED LT & RT)
 STA. 31+29 - STA. 32+45 (DOTTED RT)
 STA. 32+45 - STA. 33+38 (SOLID RT)
 STA. 34+38 - STA. 34+75 (DASHED LT & RT)
 STA. 34+38 - STA. 34+75 (SOLID LT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA
 STA. 28+50 - STA. 29+74 (SOLID LT & RT)
 STA. 29+90 LT (CENTERLINE FERGUSON AVE.)
 STA. 30+14 - STA. 32+21 (CENTERLINE LT & RT)
 STA. 30+25 - STA. 32+00 (CENTERLINE LT & RT)
 STA. 32+38 RT (CENTERLINE PROCTOR AVE.)
 STA. 32+61 - STA. 33+38 (CENTERLINE LT)
 STA. 34+38 - STA. 34+75 (CENTERLINE RT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 STA. 28+50 - STA. 29+74 (SOLID LT & RT)
 STA. 29+90 LT (CENTERLINE FERGUSON AVE.)
 STA. 30+14 - STA. 32+21 (CENTERLINE LT & RT)
 STA. 30+25 - STA. 32+00 (CENTERLINE LT & RT)
 STA. 32+38 RT (CENTERLINE PROCTOR AVE.)
 STA. 32+61 - STA. 33+38 (CENTERLINE LT)
 STA. 34+38 - STA. 34+75 (CENTERLINE RT)

646.456 DURABLE 8" YELLOW LINE, RECESSED POLYUREA
 STA. 30+43 - STA. 31+81 (HATCHED LT & RT)

646.652 TEMPORARY 8" YELLOW LINE, PAINT
 STA. 30+43 - STA. 31+81 (HATCHED LT & RT)

646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA
 STA. 29+80 - STA. 29+94 LT
 STA. 32+38 - STA. 32+56 RT
 STA. 33+39 LT & RT
 STA. 33+95 - STA. 34+18 RT
 STA. 34+38 LT & RT

646.682 TEMPORARY 24" STOP BAR, PAINT
 STA. 29+80 - STA. 29+94 LT
 STA. 32+38 - STA. 32+56 RT
 STA. 33+39 LT & RT
 STA. 33+95 - STA. 34+18 RT
 STA. 34+38 LT & RT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE
 STA. 29+86 LT "STOP"
 STA. 32+47 RT "STOP"
 STA. 32+03 RT LEFT ARROW
 STA. 32+69 RT "ONLY"
 STA. 33+28 RT LEFT ARROW
 STA. 34+00 RT ARROW
 STA. 34+07 RT RIGHT ARROW
 STA. 34+48 LT LEFT ARROW

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
 STA. 29+86 LT "STOP"
 STA. 32+47 RT "STOP"
 STA. 32+03 RT LEFT ARROW
 STA. 32+69 RT "ONLY"
 STA. 33+28 RT LEFT ARROW
 STA. 34+00 RT ARROW
 STA. 34+07 RT RIGHT ARROW
 STA. 34+48 LT LEFT ARROW

646.702 TEMPORARY CROSSWALK MARKING, PAINT

STA. 29+80 - STA. 30+08 LT
 STA. 32+29 - STA. 32+54 RT
 STA. 33+58 LT & RT
 STA. 33+64 - STA. 34+09 LT

- LEGEND**
- SIGN
 - HYDRANT
 - MANHOLE
 - VALVE
 - GAS PIPELINE MARKER
 - CATCH BASIN / DROP INLET
 - CURB INLET
 - ⊠ TRAFFIC CONTROL BOX
 - ⊕ PARKING METER
 - ⊠ UTILITY POLE

- SIGN LEGEND**
- LIGHT POLE
 - EX. PED RAMP
 - JUNCTION BOX
 - ⊠ PED BUTTON
 - ⊠ ELECTRICAL BOX
 - ⊠ SIGNAL
 - ⊕ PEDESTAL POST
 - ⊕ STRAIN POLE
 - CAMERA
 - VDZ VIDEO DETECTION ZONE
- R = REMOVE
 R&S = REMOVE AND SALVAGE
 RET = RETAIN
 S = SALVAGE
 N = NEW
 B-B = BACK TO BACK

PROJECT LAYOUT SHEET 2

PROJECT NAME: BURLINGTON (CLASS I)
 PROJECT NUMBER: STP 2721(I)

FILE NAME: 07d206.dgn
 PROJECT LEADER: CDL
 DESIGNED BY: BMB
 PLOT FILE: 07d206.18.1

PLOT DATE: 18-APR-2014 13:51
 DRAWN BY: BMB
 CHECKED BY: EPD
 SHEET 18 OF 70

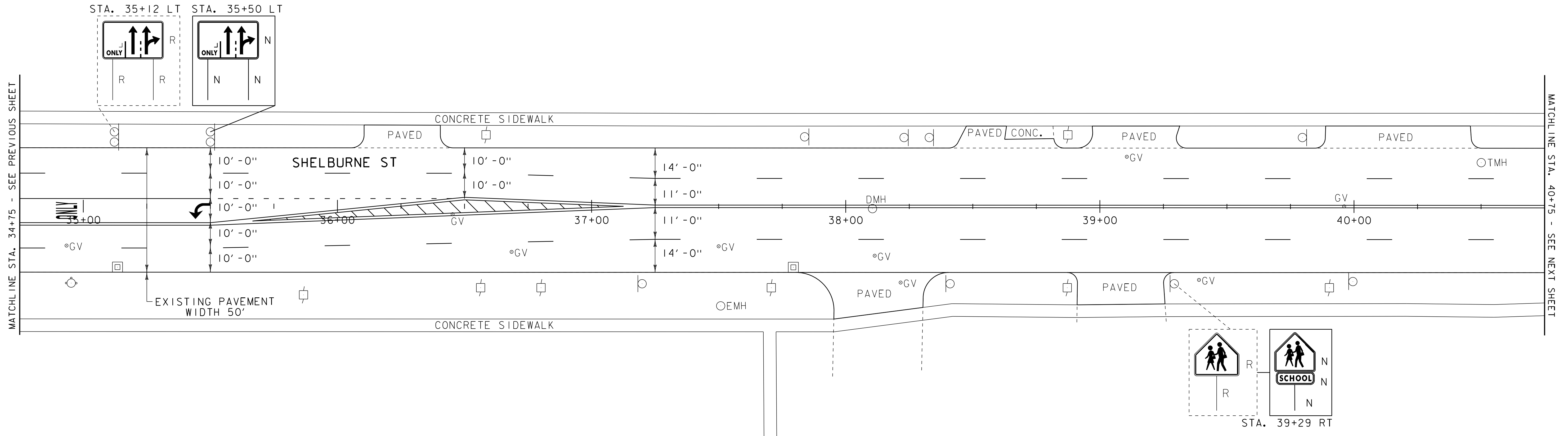
NOT TO SCALE

604.40 CHANGING ELEVATION OF DROP
INLETS, CATCH BASINS, OR MANHOLES
STA. 38+11 RT DMH STA. 40+50 LT TMH
604.412, 604.415, 604.418 REHAB, DROP
INLETS, CATCH BASINS, OR MANHOLES, CLASS I,
CLASS II OR CLASS III
STA. 35+13 RT "TYPE D GRATE"
STA. 37+79 RT "TYPE D GRATE"
629.20 ADJUST ELEVATION OF VALVE BOX
STA. 34+93 RT (WSV) STA. 38+11 RT (WSV)
STA. 36+45 RT (WSV) STA. 38+22 RT (GSV)
STA. 36+69 RT (WSV) STA. 39+11 LT (WSV)
STA. 37+50 RT (WSV) STA. 39+95 CL (WSV)

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA
STA. 34+75 - STA. 40+75 (DASHED LT & RT)
STA. 34+75 - STA. 35+50 (SOLID LT)
STA. 35+50 - STA. 36+45 (DOTTED LT)
646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA
STA. 34+75 - STA. 40+75 (CENTERLINE LT & RT)
STA. 35+67 - STA. 37+13 (CENTERLINE RT)
646.456 DURABLE 8" YELLOW LINE, RECESSED POLYUREA
STA. 35+74 - STA. 37+03 (HATCHED LT & RT)
646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE
STA. 34+93 RT "ONLY"
STA. 35+47 RT LEFT ARROW

646.602 TEMPORARY 4" WHITE LINE, PAINT
STA. 34+75 - STA. 40+75 (DASHED LT & RT)
STA. 34+75 - STA. 35+50 (SOLID LT)
STA. 35+50 - STA. 36+45 (DOTTED LT)
646.612 TEMPORARY 4" YELLOW LINE, PAINT
STA. 34+75 - STA. 40+75 (CENTERLINE LT & RT)
STA. 35+67 - STA. 37+13 (CENTERLINE RT)
646.652 TEMPORARY 8" YELLOW LINE, PAINT
STA. 35+74 - STA. 37+03 (HATCHED LT & RT)
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
STA. 34+93 RT "ONLY"
STA. 35+47 RT LEFT ARROW

675.50 REMOVING SIGNS
AS SHOWN - 2



- LEGEND**
- SIGN
 - HYDRANT
 - MANHOLE
 - VALVE
 - GAS PIPELINE MARKER
 - CATCH BASIN / DROP INLET
 - CURB INLET
 - TRAFFIC CONTROL BOX
 - ⊕ PARKING METER
 - UTILITY POLE
 - LIGHT POLE
 - EX. PED RAMP
 - JUNCTION BOX
 - ⊞ PED BUTTON
 - ⊞ ELECTRICAL BOX
 - ⊞ SIGNAL
 - ⊞ PEDESTAL POST
 - ⊞ STRAIN POLE
 - CAMERA
 - VDZ VIDEO DETECTION ZONE
- SIGN LEGEND**
- R = REMOVE
 - R&S = REMOVE AND SALVAGE
 - RET = RETAIN
 - S = SALVAGE
 - N = NEW
 - B-B = BACK TO BACK

PROJECT LAYOUT SHEET 3	PROJECT NAME: BURLINGTON (CLASS I)
	PROJECT NUMBER: STP 2721(I)
	FILE NAME: 07d206.dgn
	PLOT DATE: 18-APR-2014 13:51
DESIGNED BY: BMB	DRAWN BY: BMB
PLOT FILE: 07d206_19.i	CHECKED BY: EPD
	SHEET 19 OF 70

NOT TO SCALE

203.16 SOLID ROCK EXCAVATION

STA. 41+35 - STA. 41+40 RT
 STA. 41+63 - STA. 41+68 LT
 STA. 41+66 - STA. 41+71 RT
 STA. 41+68 - STA. 41+74 RT
 STA. 46+05 - STA. 46+08 RT
 STA. 46+22 - STA. 46+30 LT
 STA. 46+35 - STA. 46+39 RT
 STA. 46+62 - STA. 46+70 LT

604.42 CHANGING ELEVATION OF SEWER MANHOLES

STA. 41+53 RT STA. 41+67 RT
 STA. 46+22 RT STA. 46+53 RT

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

STA. 41+35 - STA. 41+40 RT
 STA. 41+63 - STA. 41+68 LT
 STA. 41+66 - STA. 41+71 RT
 STA. 41+68 - STA. 41+74 RT
 STA. 46+05 - STA. 46+08 RT
 STA. 46+22 - STA. 46+30 LT
 STA. 46+35 - STA. 46+39 RT
 STA. 46+62 - STA. 46+70 LT

618.30 DETECTABLE WARNING SURFACE

STA. 41+37 RT STA. 46+06 RT
 STA. 41+66 LT STA. 46+27 LT
 STA. 41+68 RT STA. 46+37 RT
 STA. 41+71 RT STA. 46+66 LT

629.20 ADJUST ELEVATION OF VALVE BOX

STA. 41+42 RT (WSV) STA. 46+46 RT (WSV)
 STA. 41+42 RT (WSV) STA. 46+53 LT (WSV)
 STA. 46+31 RT (WSV)

604.40 CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES

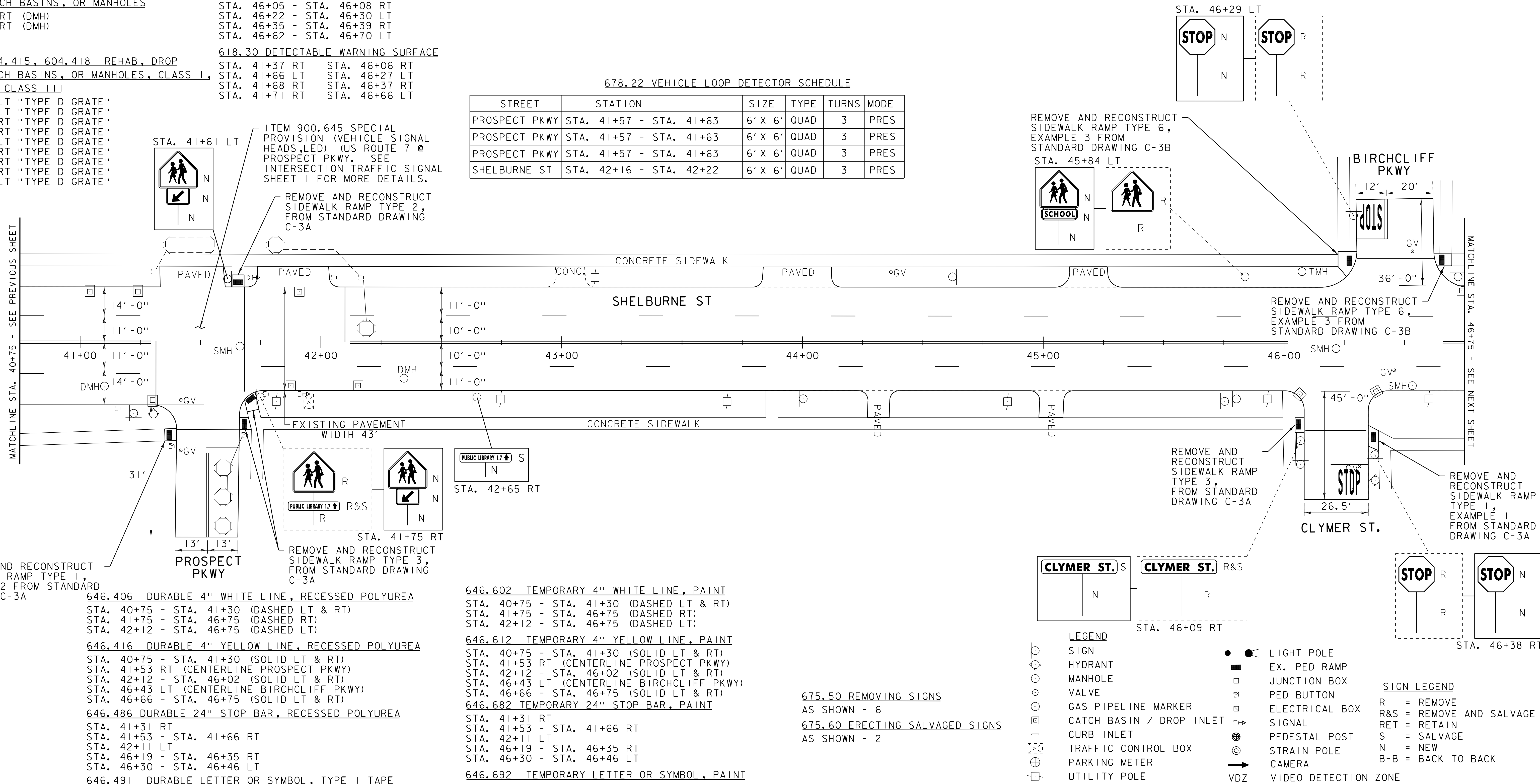
STA. 41+10 RT (DMH)
 STA. 42+34 RT (DMH)

604.412, 604.415, 604.418 REHAB, DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, CLASS II OR CLASS III

STA. 41+04 LT "TYPE D GRATE"
 STA. 41+24 LT "TYPE D GRATE"
 STA. 41+30 RT "TYPE D GRATE"
 STA. 41+88 RT "TYPE D GRATE"
 STA. 41+91 LT "TYPE D GRATE"
 STA. 42+16 RT "TYPE D GRATE"
 STA. 46+06 RT "TYPE D GRATE"
 STA. 46+39 RT "TYPE D GRATE"
 STA. 46+74 LT "TYPE D GRATE"

678.22 VEHICLE LOOP DETECTOR SCHEDULE

STREET	STATION	SIZE	TYPE	TURNS	MODE
PROSPECT PKWY	STA. 41+57 - STA. 41+63	6' X 6'	QUAD	3	PRES
PROSPECT PKWY	STA. 41+57 - STA. 41+63	6' X 6'	QUAD	3	PRES
PROSPECT PKWY	STA. 41+57 - STA. 41+63	6' X 6'	QUAD	3	PRES
SHELBURNE ST	STA. 42+16 - STA. 42+22	6' X 6'	QUAD	3	PRES



REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA
 STA. 40+75 - STA. 41+30 (DASHED LT & RT)
 STA. 41+75 - STA. 46+75 (DASHED RT)
 STA. 42+12 - STA. 46+75 (DASHED LT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA
 STA. 40+75 - STA. 41+30 (SOLID LT & RT)
 STA. 41+53 RT (CENTERLINE PROSPECT PKWY)
 STA. 42+12 - STA. 46+02 (SOLID LT & RT)
 STA. 46+43 LT (CENTERLINE BIRCHCLIFF PKWY)
 STA. 46+66 - STA. 46+75 (SOLID LT & RT)

646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA
 STA. 41+31 RT
 STA. 41+53 - STA. 41+66 RT
 STA. 42+11 LT
 STA. 46+19 - STA. 46+35 RT
 STA. 46+30 - STA. 46+46 LT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE
 STA. 46+27 RT "STOP"
 STA. 46+39 LT "STOP"

646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE
 STA. 41+41 - STA. 41+66 RT
 STA. 41+66 LT - STA. 41+70 RT
 STA. 46+09 - STA. 46+35 RT
 STA. 46+30 - STA. 46+62 LT

646.602 TEMPORARY 4" WHITE LINE, PAINT
 STA. 40+75 - STA. 41+30 (DASHED LT & RT)
 STA. 41+75 - STA. 46+75 (DASHED RT)
 STA. 42+12 - STA. 46+75 (DASHED LT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 STA. 40+75 - STA. 41+30 (SOLID LT & RT)
 STA. 41+53 RT (CENTERLINE PROSPECT PKWY)
 STA. 42+12 - STA. 46+02 (SOLID LT & RT)
 STA. 46+43 LT (CENTERLINE BIRCHCLIFF PKWY)
 STA. 46+66 - STA. 46+75 (SOLID LT & RT)

646.682 TEMPORARY 24" STOP BAR, PAINT
 STA. 41+31 RT
 STA. 41+53 - STA. 41+66 RT
 STA. 42+11 LT
 STA. 46+19 - STA. 46+35 RT
 STA. 46+30 - STA. 46+46 LT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
 STA. 46+27 RT "STOP"
 STA. 46+39 LT "STOP"

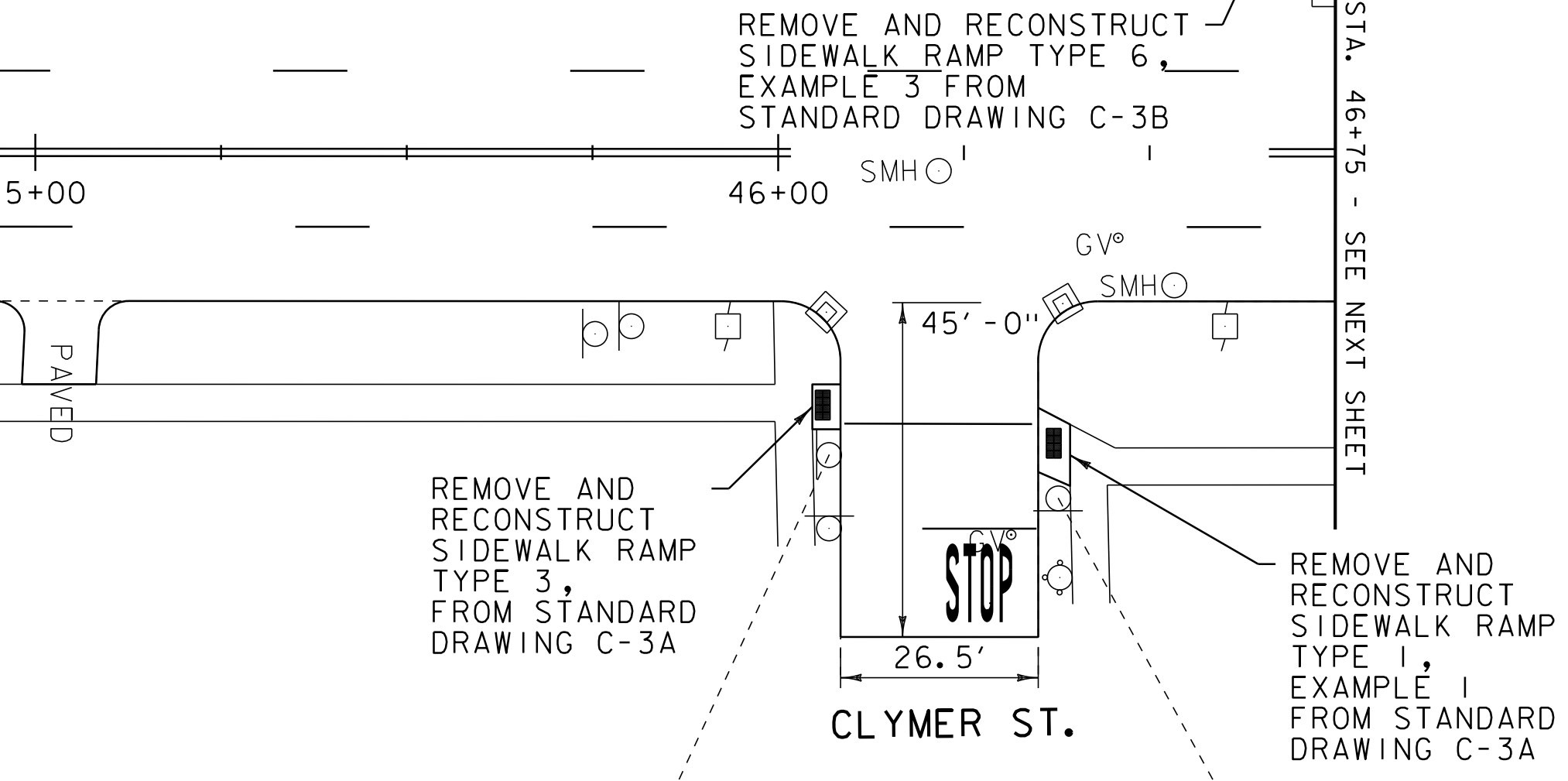
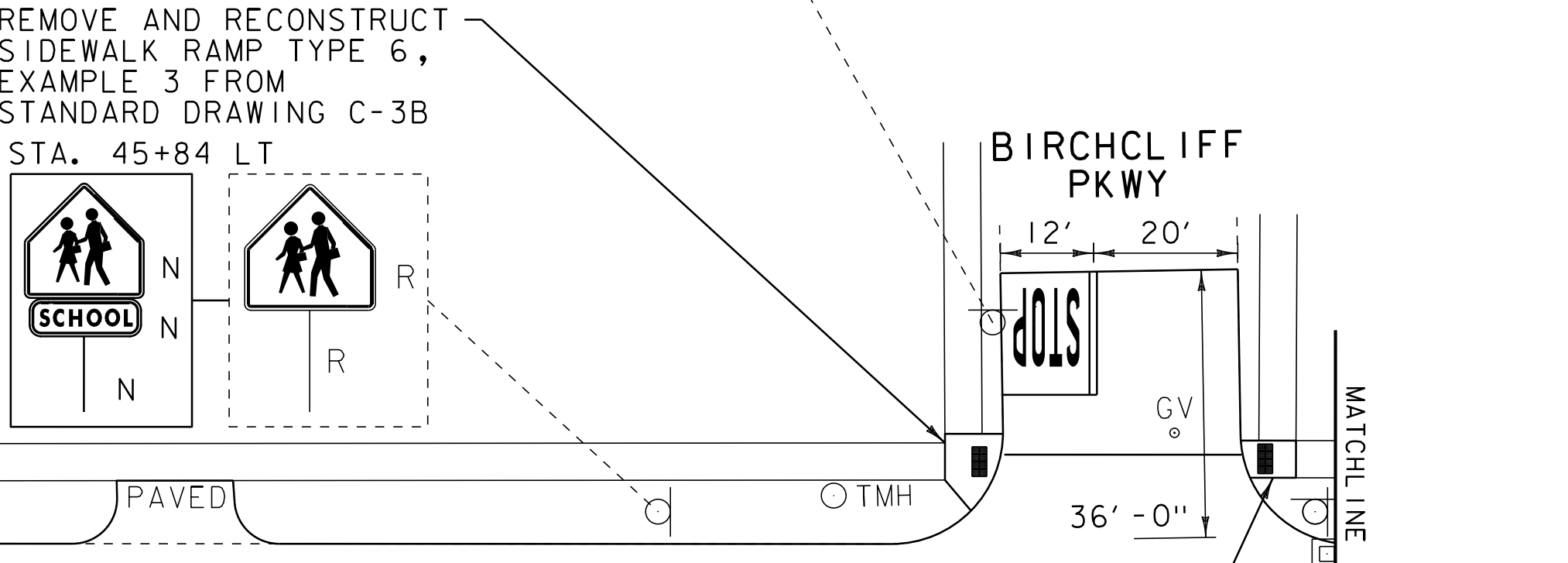
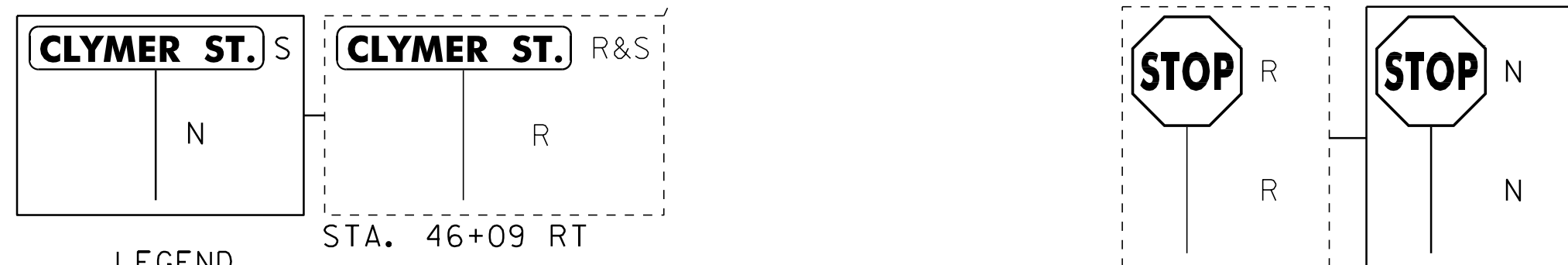
646.702 TEMPORARY CROSSWALK MARKING, PAINT
 STA. 41+41 - STA. 41+66 RT
 STA. 41+66 LT - STA. 41+70 RT
 STA. 46+09 - STA. 46+35 RT
 STA. 46+30 - STA. 46+62 LT

LEGEND

- SIGN
- HYDRANT
- MANHOLE
- VALVE
- GAS PIPELINE MARKER
- CATCH BASIN / DROP INLET
- CURB INLET
- TRAFFIC CONTROL BOX
- PARKING METER
- UTILITY POLE
- LIGHT POLE
- EX. PED RAMP
- JUNCTION BOX
- PED BUTTON
- ELECTRICAL BOX
- SIGNAL
- ⊙ PEDESTAL POST
- ⊙ STRAIN POLE
- CAMERA
- VDZ VIDEO DETECTION ZONE

SIGN LEGEND

- R = REMOVE
- R&S = REMOVE AND SALVAGE
- RET = RETAIN
- S = SALVAGE
- N = NEW
- B-B = BACK TO BACK



PROJECT LAYOUT SHEET 4

PROJECT NAME: BURLINGTON (CLASS I)
 PROJECT NUMBER: STP 2721(I)

FILE NAME: 07d206.dgn
 PROJECT LEADER: CDL
 DESIGNED BY: BMB
 PLOT FILE: 07d206_20.i

PLOT DATE: 18-APR-2014 13:51
 DRAWN BY: BMB
 CHECKED BY: EPD
 SHEET 20 OF 70

NOT TO SCALE

203.16 SOLID ROCK EXCAVATION

STA. 50+00 - STA. 50+09 RT
 STA. 50+09 - STA. 50+14 RT
 STA. 50+39 - STA. 50+47 RT

604.40 CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES

STA. 50+31 RT (DMH)
 STA. 50+33 RT (DMH)

604.412, 604.415, 604.418 REHAB, DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, CLASS II OR CLASS III

STA. 50+00 RT "TYPE D GRATE"
 STA. 50+14 RT "TYPE D GRATE"
 STA. 50+39 LT "TYPE D GRATE"
 STA. 50+41 RT "TYPE D GRATE"
 STA. 50+50 RT "TYPE D GRATE"

604.42 CHANGING ELEVATION OF SEWER MANHOLES

STA. 50+02 RT
 STA. 50+27 RT

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

STA. 50+00 - STA. 50+09 RT
 STA. 50+09 - STA. 50+14 RT
 STA. 50+39 - STA. 50+47 RT

618.30 DETECTABLE WARNING SURFACE

STA. 50+07 RT STA. 50+42 RT
 STA. 50+12 RT

629.20 ADJUST ELEVATION OF VALVE BOX

STA. 50+16 RT (WSV) STA. 52+24 RT (GSV)
 STA. 50+16 RT (WSV) STA. 52+25 RT (GSV)
 STA. 50+43 RT (WSV)

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA

STA. 46+75 - STA. 52+75 (DASHED LT & RT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA

STA. 46+75 - STA. 50+06 (SOLID LT & RT)
 STA. 50+46 - STA. 52+75 (SOLID LT & RT)

646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA

STA. 50+24 - STA. 50+39 RT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE

STA. 50+32 RT "STOP"

646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE

STA. 50+14 - STA. 50+39 RT

646.602 TEMPORARY 4" WHITE LINE, PAINT

STA. 46+75 - STA. 52+75 (DASHED LT & RT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT

STA. 46+75 - STA. 50+06 (SOLID LT & RT)
 STA. 50+46 - STA. 52+75 (SOLID LT & RT)

646.682 TEMPORARY 24" STOP BAR, PAINT

STA. 50+24 - STA. 50+39 RT

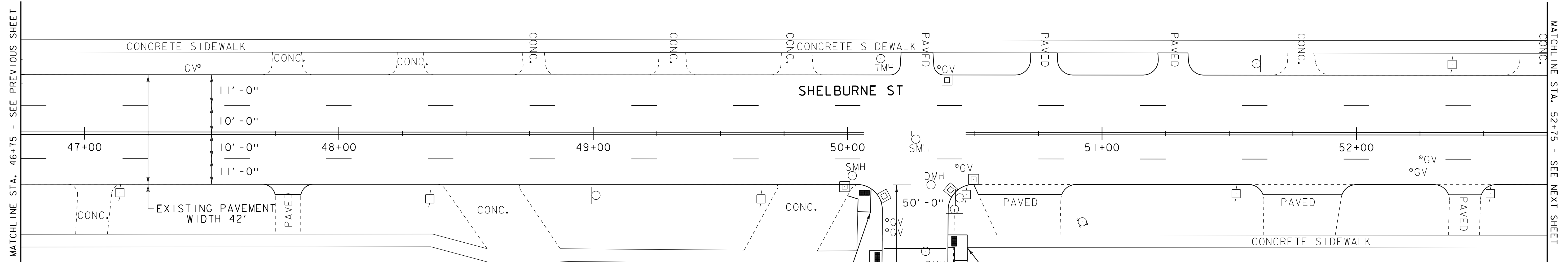
646.692 TEMPORARY LETTER OR SYMBOL, PAINT

STA. 50+32 RT "STOP"

646.702 TEMPORARY CROSSWALK MARKING, PAINT

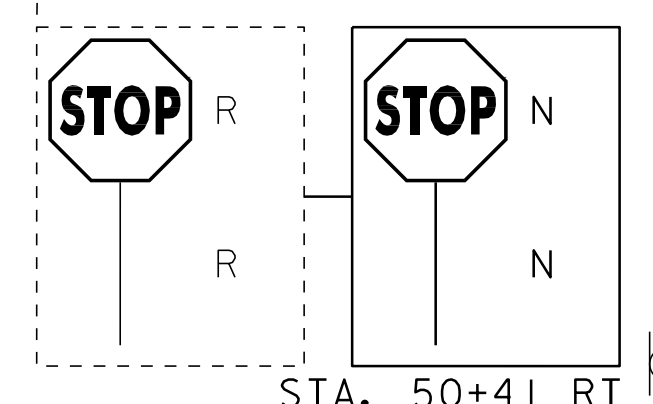
STA. 50+14 - STA. 50+39 RT

675.50 REMOVING SIGNS AS SHOWN - I



REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3, FROM STANDARD DRAWING C-3A

REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 4 FROM STANDARD DRAWING C-3A



STA. 50+41 RT

- LEGEND**
- SIGN
 - HYDRANT
 - MANHOLE
 - VALVE
 - GAS PIPELINE MARKER
 - CATCH BASIN / DROP INLET
 - CURB INLET
 - ⊕ TRAFFIC CONTROL BOX
 - ⊕ PARKING METER
 - ⊕ UTILITY POLE
 - LIGHT POLE
 - EX. PED RAMP
 - JUNCTION BOX
 - ⊕ PED BUTTON
 - ⊕ ELECTRICAL BOX
 - ⊕ SIGNAL
 - ⊕ PEDESTAL POST
 - ⊕ STRAIN POLE
 - CAMERA
 - VDZ VIDEO DETECTION ZONE
- SIGN LEGEND**
- R = REMOVE
 - R&S = REMOVE AND SALVAGE
 - RET = RETAIN
 - S = SALVAGE
 - N = NEW
 - B-B = BACK TO BACK

NOT TO SCALE

PROJECT LAYOUT SHEET 5	PROJECT NAME: BURLINGTON (CLASS I)	PLOT DATE: 18-APR-2014 13:51
	PROJECT NUMBER: STP 2721(I)	DRAWN BY: BMB
	FILE NAME: 07d206.dgn	CHECKED BY: EPD
DESIGNED BY: BMB	PLOT FILE: 07d206_21.i	SHEET 21 OF 70

203.16 SOLID ROCK EXCAVATION

STA. 54+22 - STA. 54+27 RT
 STA. 54+54 - STA. 54+59 RT
 STA. 57+47 - STA. 57+52 RT
 STA. 57+79 - STA. 57+85 RT

604.40 CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES

STA. 54+22 RT (DMH)
 STA. 54+47 RT (DMH)
 STA. 54+48 RT (DMH)

604.42 CHANGING ELEVATION OF SEWER MANHOLES

STA. 53+70 RT STA. 57+40 RT
 STA. 54+39 RT STA. 57+52 RT

604.412, 604.415, 604.418 REHAB, DROP

INLETS, CATCH BASINS, OR MANHOLES, CLASS I, CLASS II OR CLASS III

STA. 54+10 RT "TYPE D GRATE"
 STA. 54+26 RT "TYPE D GRATE"
 STA. 54+55 RT "TYPE D GRATE"
 STA. 54+67 RT "TYPE D GRATE"
 STA. 54+69 LT "TYPE D GRATE"
 STA. 57+36 RT "TYPE D GRATE"
 STA. 57+75 LT "TYPE D GRATE"
 STA. 57+93 RT "TYPE D GRATE"

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

STA. 54+22 - STA. 54+27 RT
 STA. 54+54 - STA. 54+59 RT
 STA. 57+47 - STA. 57+52 RT
 STA. 57+79 - STA. 57+85 RT

618.30 DETECTABLE WARNING SURFACE

STA. 54+25 RT STA. 57+50 RT
 STA. 54+57 RT STA. 57+82 RT

629.20 ADJUST ELEVATION OF VALVE BOX

STA. 54+25 RT (WSV) STA. 54+59 RT (WSV)
 STA. 54+31 RT (GSV) STA. 57+57 RT (WSV)
 STA. 54+32 RT (WSV)

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA

STA. 52+75 - STA. 59+25 (DASHED LT & RT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA

STA. 52+75 - STA. 54+21 (SOLID LT & RT)
 STA. 54+61 - STA. 57+46 (SOLID LT & RT)
 STA. 57+86 - STA. 59+25 (SOLID LT & RT)

646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA

STA. 54+40 - STA. 54+54 RT
 STA. 57+67 - STA. 57+79 RT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE

STA. 54+47 RT "STOP"
 STA. 57+73 RT "STOP"

646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE

STA. 54+28 - STA. 54+53 RT
 STA. 57+53 - STA. 57+79 RT

646.602 TEMPORARY 4" WHITE LINE, PAINT

STA. 52+75 - STA. 59+25 (DASHED LT & RT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT

STA. 52+75 - STA. 54+21 (SOLID LT & RT)
 STA. 54+61 - STA. 57+46 (SOLID LT & RT)
 STA. 57+86 - STA. 59+25 (SOLID LT & RT)

646.682 TEMPORARY 24" STOP BAR, PAINT

STA. 54+40 - STA. 54+54 RT
 STA. 57+67 - STA. 57+79 RT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

STA. 54+47 RT "STOP"
 STA. 57+73 RT "STOP"

646.702 TEMPORARY CROSSWALK MARKING, PAINT

STA. 54+28 - STA. 54+53 RT
 STA. 57+53 - STA. 57+79 RT

675.50 REMOVING SIGNS

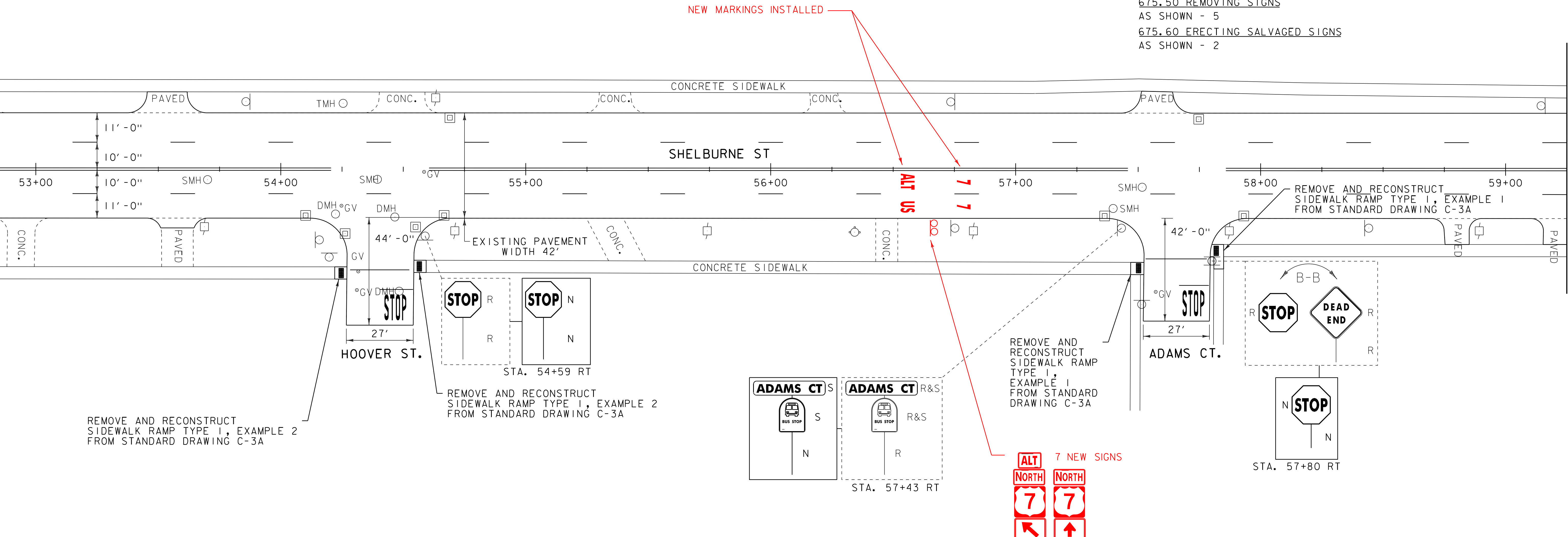
AS SHOWN - 5

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 2

MATCHLINE STA. 52+75 - SEE PREVIOUS SHEET

MATCHLINE STA. 59+25 - SEE NEXT SHEET



LEGEND

- | | | | |
|---|--------------------------|-----|----------------------|
| ○ | SIGN | ● | LIGHT POLE |
| ○ | HYDRANT | ■ | EX. PED RAMP |
| ○ | MANHOLE | □ | JUNCTION BOX |
| ○ | VALVE | ⊖ | PED BUTTON |
| ○ | GAS PIPELINE MARKER | ⊖ | ELECTRICAL BOX |
| ⊖ | CATCH BASIN / DROP INLET | ⊖ | SIGNAL |
| — | CURB INLET | ⊖ | PEDESTAL POST |
| ⊖ | TRAFFIC CONTROL BOX | ⊖ | STRAIN POLE |
| ⊖ | PARKING METER | → | CAMERA |
| ⊖ | UTILITY POLE | VDZ | VIDEO DETECTION ZONE |
-
- | | |
|--------------------|----------------------|
| SIGN LEGEND | |
| R | = REMOVE |
| R&S | = REMOVE AND SALVAGE |
| RET | = RETAIN |
| S | = SALVAGE |
| N | = NEW |
| B-B | = BACK TO BACK |

PROJECT LAYOUT SHEET 6

PROJECT NAME: BURLINGTON (CLASS I)	PLOT DATE: 18-APR-2014 13:51
PROJECT NUMBER: STP 2721(I)	DRAWN BY: BMB
FILE NAME: 07d206.dgn	CHECKED BY: EPD
PROJECT LEADER: CDL	SHEET 22 OF 70
DESIGNED BY: BMB	
PLOT FILE: 07d206_22.i	

NOT TO SCALE

604.412, 604.415, 604.418 REHAB, DROP
 INLETS, CATCH BASINS, OR MANHOLES, CLASS I,
 CLASS II OR CLASS III

STA. 62+55 RT "TYPE D GRATE"
 STA. 62+56 RT "TYPE D GRATE"
 STA. 63+46 RT "TYPE D GRATE"
 STA. 64+36 LT "TYPE D GRATE"
 STA. 64+85 RT "TYPE D GRATE"
 STA. 65+15 LT "TYPE D GRATE"
 STA. 65+45 LT "TYPE D GRATE"

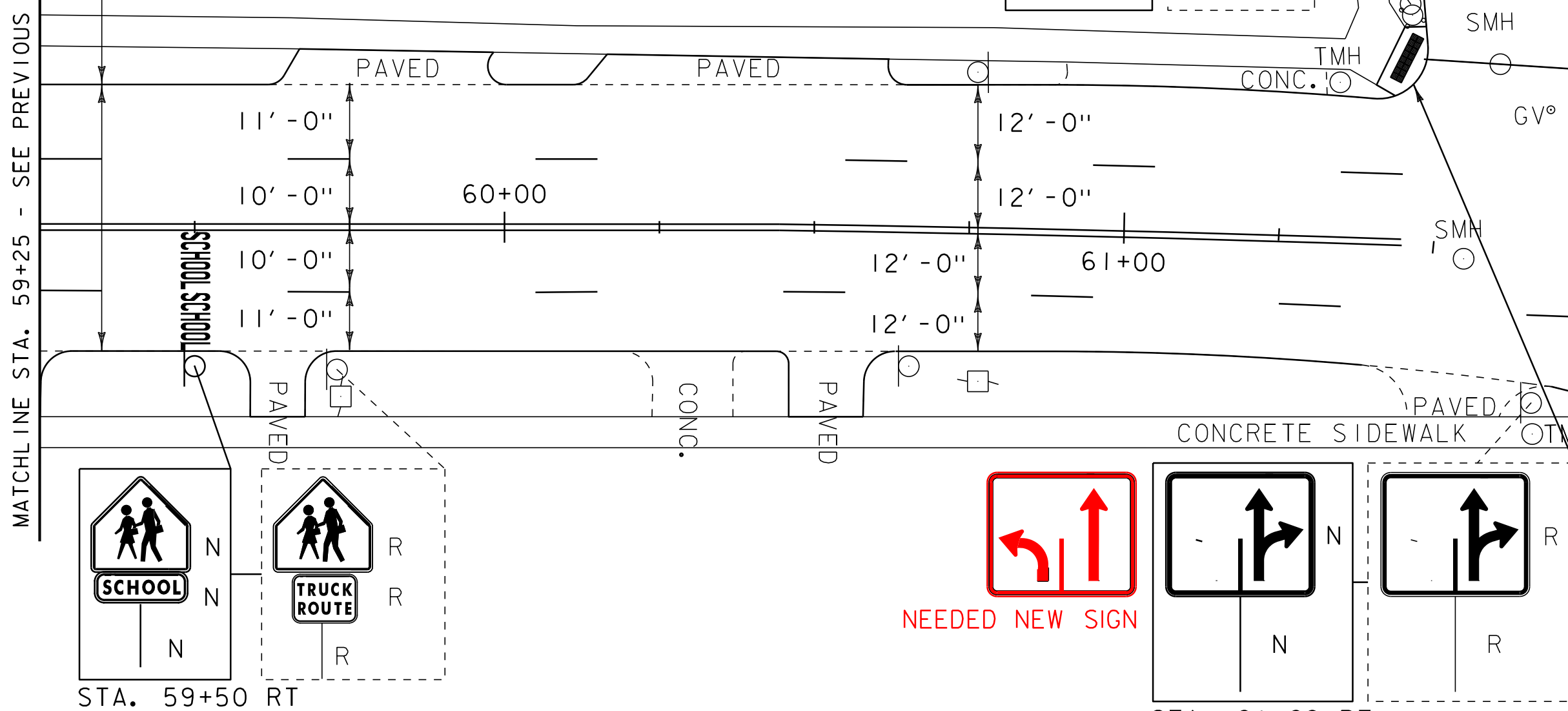
604.40 CHANGING ELEVATION OF DROP
 INLETS, CATCH BASINS, OR MANHOLES

STA. 63+08 LT (TMH)
 STA. 63+18 LT (EMH)

604.42 CHANGING ELEVATION
 OF SEWER MANHOLES

STA. 61+55 RT STA. 64+52 LT
 STA. 61+57 LT STA. 64+67 LT
 STA. 62+87 LT STA. 64+74 LT
 STA. 63+33 LT STA. 64+96 LT
 STA. 63+42 RT

EXISTING PAVEMENT
 WIDTH 42'



618.20 ADJUST ELEVATION OF VALVE BOX

STA. 61+66 LT (WSV) STA. 62+77 LT (WSV)
 STA. 61+84 LT (GSV) STA. 62+93 LT (GSV)
 STA. 61+88 LT (GSV) STA. 63+08 RT (WSV)
 STA. 61+92 LT (GSV) STA. 63+91 LT (WSV)
 STA. 61+92 LT (GSV) STA. 63+93 LT (WSV)
 STA. 62+06 LT (GSV) STA. 64+28 LT (GSV)
 STA. 64+92 LT (WSV)

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

STA. 61+39 - STA. 61+46 LT
 STA. 61+71 - STA. 61+83 LT
 STA. 63+52 - STA. 63+57 LT
 STA. 63+99 - STA. 64+09 LT
 STA. 65+24 - STA. 65+30 LT
 STA. 65+21 - STA. 65+33 RT

618.30 DETECTABLE WARNING SURFACE

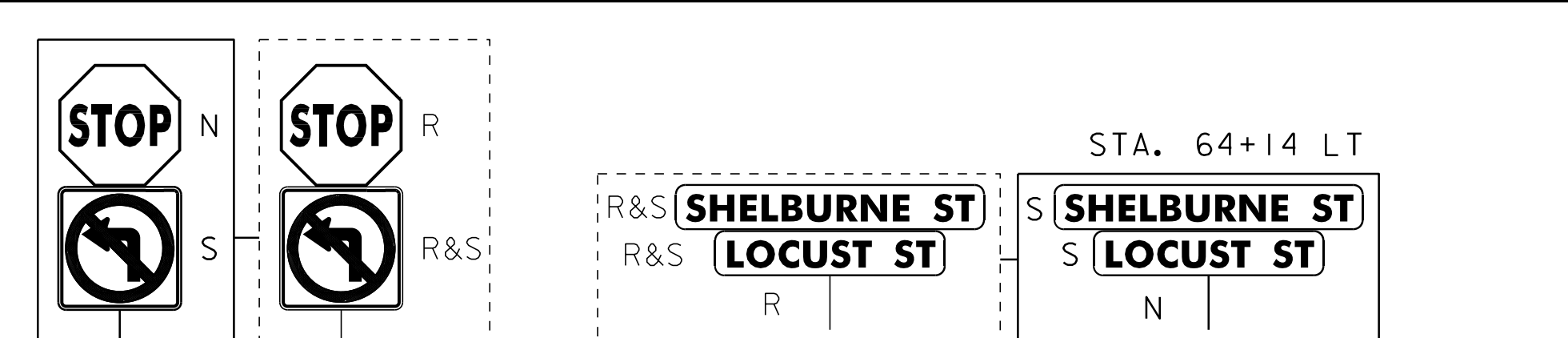
STA. 61+43 LT STA. 64+04 LT
 STA. 61+76 LT STA. 65+27 LT
 STA. 63+54 LT STA. 65+29 RT
 646.682 TEMPORARY 24 INCH STOP BAR, PAINT

STA. 61+46 - STA. 61+57 LT
 STA. 63+26 - STA. 63+49 RT
 STA. 63+60 - STA. 63+76 LT
 STA. 64+69 - STA. 65+08 LT
 646.486 DURABLE 24 INCH STOP BAR, RECESSED POLYUREA

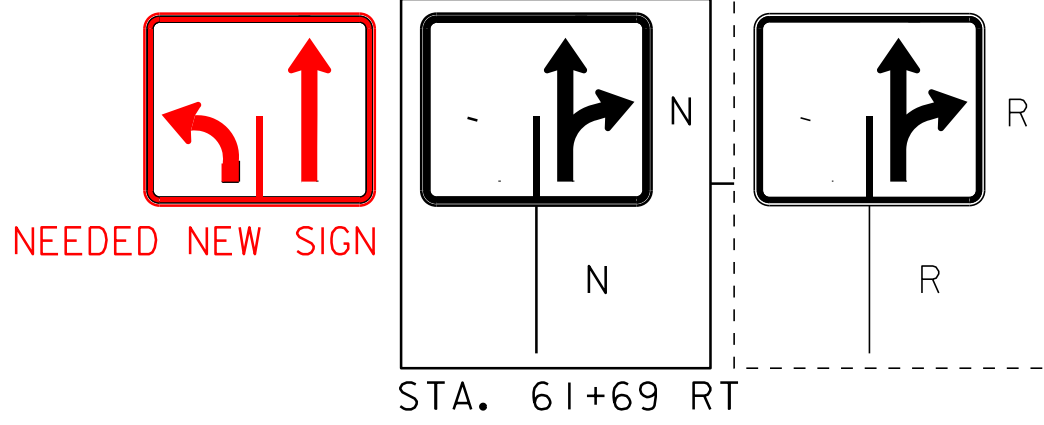
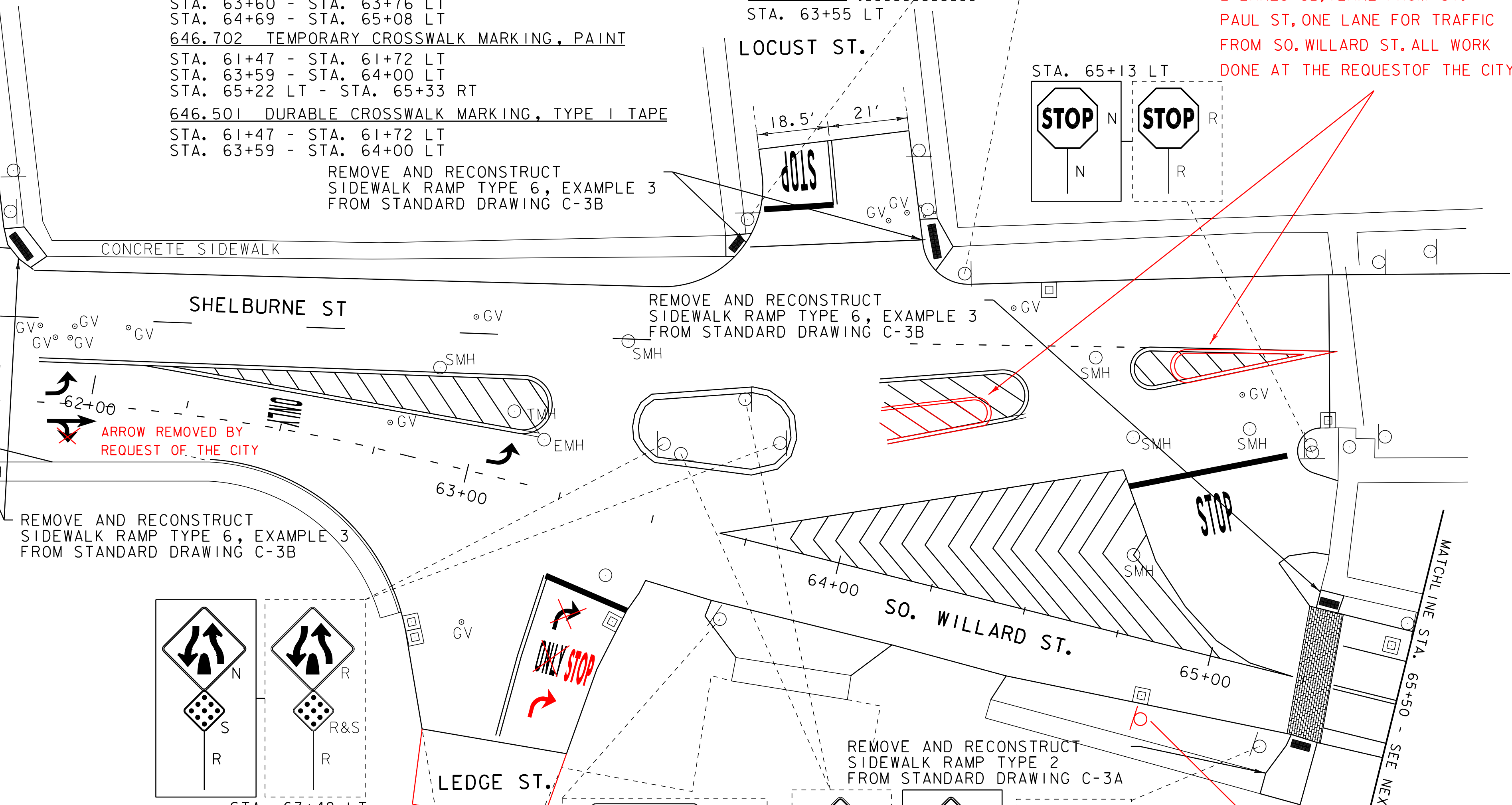
STA. 61+46 - STA. 61+57 LT
 STA. 63+26 - STA. 63+49 RT
 STA. 63+60 - STA. 63+76 LT
 STA. 64+69 - STA. 65+08 LT
 646.702 TEMPORARY CROSSWALK MARKING, PAINT

STA. 61+47 - STA. 61+72 LT
 STA. 63+59 - STA. 64+00 LT
 STA. 65+22 LT - STA. 65+33 RT
 646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE

STA. 61+47 - STA. 61+72 LT
 STA. 63+59 - STA. 64+00 LT



RE PAINTED THIS AREA TO ALLOW
 2 LANES SB; 1LANE FROM ST.
 PAUL ST, ONE LANE FOR TRAFFIC
 FROM SO. WILLARD ST. ALL WORK
 DONE AT THE REQUEST OF THE CITY.



REMOVE AND RECONSTRUCT
 SIDEWALK RAMP TYPE 6, EXAMPLE 3
 FROM STANDARD DRAWING C-3B

REMOVE AND RECONSTRUCT
 SIDEWALK RAMP TYPE 6, EXAMPLE 3
 FROM STANDARD DRAWING C-3B

REMOVE AND RECONSTRUCT
 SIDEWALK RAMP TYPE 2
 FROM STANDARD DRAWING C-3A

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA

STA. 59+25 - STA. 63+38 (DASHED LT)
 STA. 59+25 - STA. 61+86 (DASHED RT)
 STA. 64+02 - STA. 64+65 (DOTTED LT)
 STA. 65+33 - STA. 65+50 (SOLID LT & RT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA

STA. 59+25 - STA. 63+09 (CENTERLINE
 WITH BREAKS AT SIDE ROADS)
 STA. 62+12 - STA. 63+16 CENTERLINE LT
 STA. 63+40 - STA. 63+82 SOLID LT
 STA. 63+40 - STA. 63+82 SOLID LT
 STA. 63+99 - STA. 64+24 CENTERLINE LT
 STA. 64+05 - STA. 64+38 CENTERLINE LT
 STA. 64+62 - STA. 65+11 CENTERLINE LT
 STA. 64+62 - STA. 65+11 CENTERLINE LT
 STA. 65+33 - STA. 65+50 (CENTERLINE)

646.456 DURABLE 8" YELLOW LINE, RECESSED POLYUREA

STA. 62+19 - STA. 63+16 (HATCHED LT)
 STA. 64+02 - STA. 64+34 (HATCHED LT)
 STA. 64+63 - STA. 65+05 (HATCHED LT)

646.652 TEMPORARY 8" YELLOW LINE, PAINT

STA. 62+19 - STA. 63+16 (HATCHED LT)
 STA. 64+02 - STA. 64+34 (HATCHED LT)
 STA. 64+63 - STA. 65+05 (HATCHED LT)

646.446 DURABLE 8" WHITE LINE, RECESSED POLYUREA

STA. 61+86 - STA. 63+17 (DOTTED RT & LT)
 STA. 63+68 - STA. 64+54 (SOLID LT)
 STA. 63+68 - STA. 65+02 (HATCHED LT)
 STA. 63+68 - STA. 65+22 (SOLID LT)

646.602 TEMPORARY 4" WHITE LINE, PAINT

STA. 59+25 - STA. 63+38 (DASHED LT)
 STA. 59+25 - STA. 61+86 (DASHED RT)
 STA. 64+02 - STA. 64+65 (DOTTED LT)
 STA. 65+33 - STA. 65+50 (SOLID LT & RT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT

STA. 59+25 - STA. 63+09 (CENTERLINE
 WITH BREAKS AT SIDE ROADS)
 STA. 62+12 - STA. 63+16 CENTERLINE LT
 STA. 63+40 - STA. 63+82 SOLID LT
 STA. 63+40 - STA. 63+82 SOLID LT
 STA. 63+99 - STA. 64+24 CENTERLINE LT
 STA. 64+05 - STA. 64+38 CENTERLINE LT
 STA. 64+62 - STA. 65+11 CENTERLINE LT
 STA. 64+62 - STA. 65+11 CENTERLINE LT
 STA. 65+33 - STA. 65+50 (CENTERLINE)

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE

STA. 59+50 RT "SCHOOL"
 STA. 59+50 RT "SCHOOL"
 STA. 61+51 LT "STOP"
 STA. 61+92 RT ARROW
 STA. 61+97 RT ARROW
 STA. 62+50 LT "ONLY"

STA. 63+08 LT ARROW
 STA. 63+34 RT ARROW
 STA. 63+34 RT "ONLY"
 STA. 63+66 LT "STOP"
 STA. 64+93 LT "STOP"

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

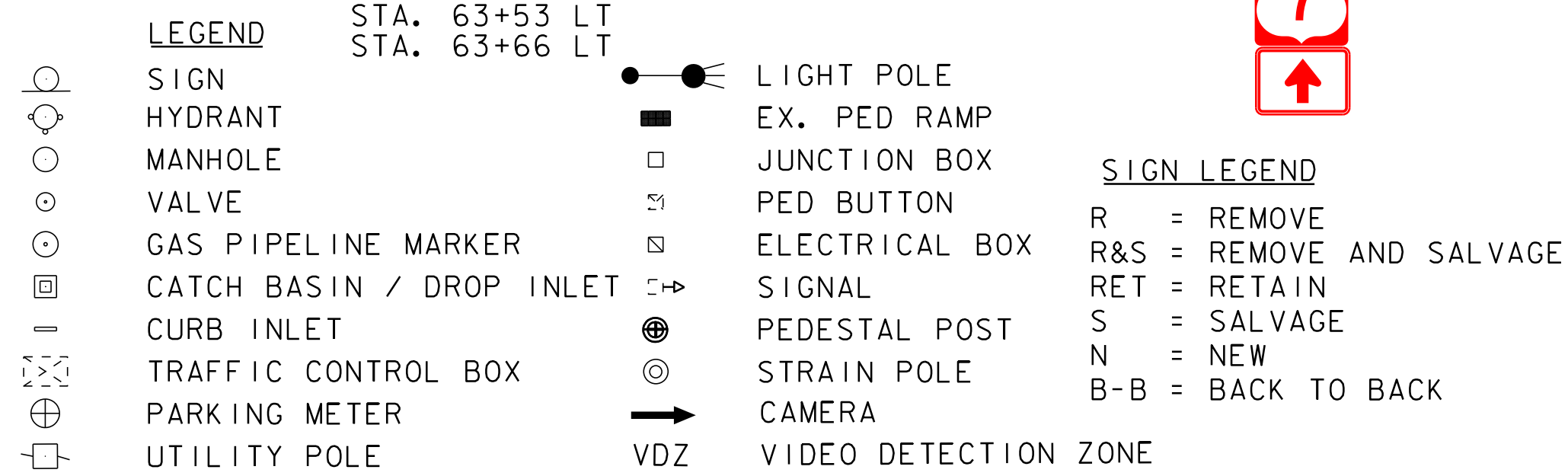
STA. 59+50 RT "SCHOOL"
 STA. 59+50 RT "SCHOOL"
 STA. 61+51 LT "STOP"
 STA. 61+92 RT ARROW
 STA. 61+97 RT ARROW
 STA. 62+50 LT "ONLY"

STA. 63+08 LT ARROW
 STA. 63+34 RT ARROW
 STA. 63+34 RT "ONLY"
 STA. 63+66 LT "STOP"
 STA. 64+93 LT "STOP"

675.50 REMOVING SIGNS
 AS SHOWN - 24

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 10

900.640 SPECIAL PROVISION (DURABLE
 CROSSWALK MARKING, IMPRINTED/COLORIZED)
 STA. 65+22 - STA. 65+33 LT & RT



203.16 SOLID ROCK EXCAVATION

STA. 61+39 - STA. 61+46 LT
 STA. 61+71 - STA. 61+83 LT
 STA. 63+52 - STA. 63+57 LT
 STA. 63+99 - STA. 64+09 LT
 STA. 65+24 - STA. 65+30 LT
 STA. 65+21 - STA. 65+33 RT

646.642 TEMPORARY 8" WHITE LINE, PAINT

STA. 61+86 - STA. 63+17 (DOTTED RT & LT)
 STA. 63+68 - STA. 64+54 (SOLID LT)
 STA. 63+68 - STA. 65+02 (HATCHED LT)
 STA. 63+68 - STA. 65+22 (SOLID LT)

NOT TO SCALE

PROJECT LAYOUT SHEET 7	PROJECT NAME: BURLINGTON (CLASS I)	PLOT DATE: 18-APR-2014 13:51
	PROJECT NUMBER: STP 2721(I)	DRAWN BY: BMB
	FILE NAME: 07d206.dgn	CHECKED BY: EPD
	DESIGNED BY: BMB	SHEET 23 OF 70
	PLOT FILE: 07d206_23.i	

604.412, 604.415, 604.418 REHAB, DROP
INLETS, CATCH BASINS, OR MANHOLES, CLASS I,
CLASS II OR CLASS III

STA. 69+21 LT "TYPE D GRATE"
STA. 69+26 RT "TYPE D GRATE"

604.42 CHANGING ELEVATION
OF SEWER MANHOLES

STA. 65+75 LT (SMH)
STA. 67+47 LT (SMH)
STA. 67+48 RT (SMH)
STA. 69+23 LT (SMH)

629.20 ADJUST ELEVATION OF VALVE BOX

STA. 67+47 RT (WSV) STA. 69+95 RT (WSV)
STA. 67+47 RT (WSV) STA. 70+03 RT (WSV)
STA. 67+81 LT (WSV) STA. 70+03 RT (WSV)

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA

STA. 65+50 - STA. 71+50 (SOLID LT)
STA. 65+50 - STA. 67+43 (SOLID RT)
STA. 67+69 - STA. 71+50 (SOLID RT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA

STA. 65+50 - STA. 67+36 (SOLID LT & RT)
STA. 67+56 RT (CENTERLINE CHITTENDEN DR.)
STA. 67+76 - STA. 71+50 (SOLID LT & RT)

646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA

STA. 67+55 - STA. 67+71 RT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE

STA. 67+64 RT "STOP"
STA. 69+51 LT "SCHOOL"

646.602 TEMPORARY 4" WHITE LINE, PAINT

STA. 65+50 - STA. 71+50 (SOLID LT)
STA. 65+50 - STA. 67+43 (SOLID RT)
STA. 67+69 - STA. 71+50 (SOLID RT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT

STA. 65+50 - STA. 67+36 (SOLID LT & RT)
STA. 67+56 RT (CENTERLINE CHITTENDEN DR.)
STA. 67+76 - STA. 71+50 (SOLID LT & RT)

646.682 TEMPORARY 24" STOP BAR, PAINT

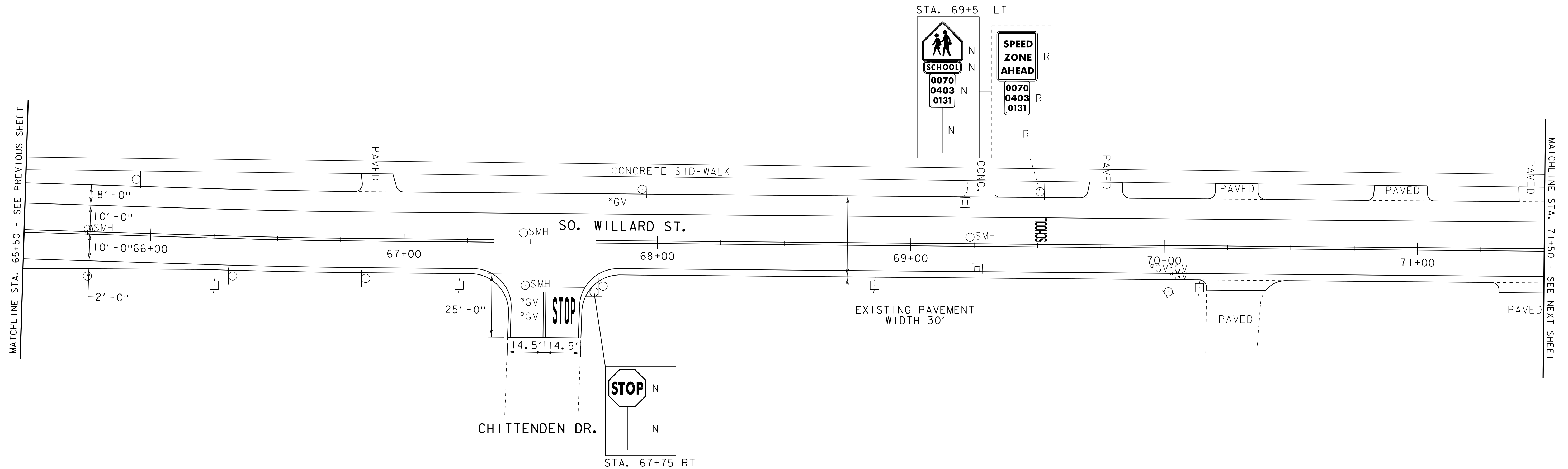
STA. 67+55 - STA. 67+71 RT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

STA. 67+64 RT "STOP"
STA. 69+51 LT "SCHOOL"

675.50 REMOVING SIGNS

AS SHOWN - 2



LEGEND

- | | | | |
|---|--------------------------|-----|----------------------|
| ○ | SIGN | ● | LIGHT POLE |
| ○ | HYDRANT | ■ | EX. PED RAMP |
| ○ | MANHOLE | □ | JUNCTION BOX |
| ○ | VALVE | ⊕ | PED BUTTON |
| ○ | GAS PIPELINE MARKER | ⊗ | ELECTRICAL BOX |
| ○ | CATCH BASIN / DROP INLET | ⊙ | SIGNAL |
| ○ | CURB INLET | ⊕ | PEDESTAL POST |
| ⊗ | TRAFFIC CONTROL BOX | ⊙ | STRAIN POLE |
| ⊕ | PARKING METER | → | CAMERA |
| ⊗ | UTILITY POLE | VDZ | VIDEO DETECTION ZONE |
-
- | | |
|-------------|----------------------|
| SIGN LEGEND | |
| R | = REMOVE |
| R&S | = REMOVE AND SALVAGE |
| RET | = RETAIN |
| S | = SALVAGE |
| N | = NEW |
| B-B | = BACK TO BACK |

PROJECT LAYOUT SHEET 8	PROJECT NAME: BURLINGTON (CLASS I)
	PROJECT NUMBER: STP 2721(I)
	FILE NAME: 07d206.dgn
	PLOT FILE: 07d206_24.i
DESIGNED BY: BMB	DRAWN BY: BMB
CHECKED BY: EPD	SHEET 24 OF 70
PLOT DATE: 18-APR-2014 13:51	

NOT TO SCALE

203.16 SOLID ROCK EXCAVATION

STA. 74+52 - STA. 74+60 LT
 STA. 74+78 - STA. 74+89 LT

604.412, 604.415, 604.418 REHAB, DROP

INLETS, CATCH BASINS, OR MANHOLES, CLASS I, CLASS II OR CLASS III

STA. 74+97 LT "TYPE D GRATE"
 STA. 74+97 RT "TYPE D GRATE"

604.42 CHANGING ELEVATION

OF SEWER MANHOLES

STA. 72+55 LT
 STA. 74+75 LT

618.10 PORTLAND CEMENT

CONCRETE SIDEWALK, 5 INCH

STA. 74+52 - STA. 74+60 LT
 STA. 74+78 - STA. 74+89 LT

618.30 DETECTABLE WARNING SURFACE

STA. 74+57 LT STA. 74+82 LT

629.20 ADJUST ELEVATION OF VALVE BOX

STA. 73+99 RT (WSV) STA. 74+65 RT (WSV)
 STA. 74+04 RT (WSV) STA. 74+72 RT (WSV)
 STA. 74+63 LT (WSV) STA. 74+96 RT (WSV)

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA

STA. 71+50 - STA. 77+25 (SOLID RT)
 STA. 71+50 - STA. 74+50 (SOLID LT)
 STA. 74+89 - STA. 77+25 (SOLID LT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA

STA. 71+50 - STA. 74+57 (SOLID LT & RT)
 STA. 74+97 - STA. 77+25 (SOLID LT & RT)

646.446 DURABLE 8" WHITE LINE, RECESSED POLYUREA

STA. 74+10 (SOLID LT)
 STA. 74+10 - STA. 74+45 (HATCHED LT)
 STA. 74+96 - STA. 75+23 (HATCHED LT)
 STA. 75+23 (SOLID LT)

646.602 TEMPORARY 4" WHITE LINE, PAINT

STA. 71+50 - STA. 77+25 (SOLID RT)
 STA. 71+50 - STA. 74+50 (SOLID LT)
 STA. 74+89 - STA. 77+25 (SOLID LT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT

STA. 71+50 - STA. 74+57 (SOLID LT & RT)
 STA. 74+97 - STA. 77+25 (SOLID LT & RT)

646.642 TEMPORARY 8" WHITE LINE, PAINT

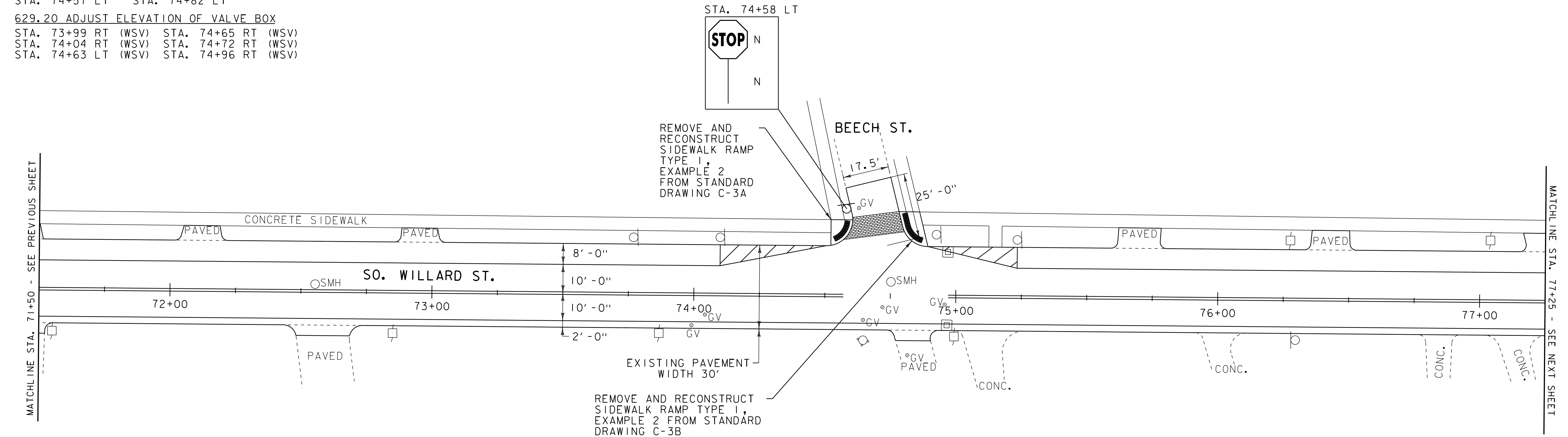
STA. 74+10 (SOLID LT)
 STA. 74+10 - STA. 74+45 (HATCHED LT)
 STA. 74+96 - STA. 75+23 (HATCHED LT)
 STA. 75+23 (SOLID LT)

646.702 TEMPORARY CROSSWALK MARKING, PAINT

STA. 74+57 - STA. 74+80 LT

900.640 SPECIAL PROVISION (DURABLE CROSSWALK MARKING, IMPRINTED/COLORIZED)

STA. 74+57 - STA. 74+80 LT



LEGEND	
	SIGN
	HYDRANT
	MANHOLE
	VALVE
	GAS PIPELINE MARKER
	CATCH BASIN / DROP INLET
	CURB INLET
	TRAFFIC CONTROL BOX
	PARKING METER
	UTILITY POLE
	LIGHT POLE
	EX. PED RAMP
	JUNCTION BOX
	PED BUTTON
	ELECTRICAL BOX
	SIGNAL
	PEDESTAL POST
	STRAIN POLE
	CAMERA
	VDZ VIDEO DETECTION ZONE
SIGN LEGEND	
R	= REMOVE
R&S	= REMOVE AND SALVAGE
RET	= RETAIN
S	= SALVAGE
N	= NEW
B-B	= BACK TO BACK

PROJECT LAYOUT SHEET 9	PROJECT NAME: BURLINGTON (CLASS I)
	PROJECT NUMBER: STP 2721(I)
	FILE NAME: 07d206.dgn
	PLOT FILE: 07d206_25.i
DESIGNED BY: BMB	DRAWN BY: BMB
CHECKED BY: EPD	SHEET 25 OF 70
PLOT DATE: 18-APR-2014 13:51	

NOT TO SCALE

203.16 SOLID ROCK EXCAVATION

STA. 79+19 - STA. 79+26 LT
 STA. 79+60 - STA. 79+68 LT

604.42 CHANGING ELEVATION OF SEWER MANHOLE

STA. 79+52 LT (SMH)

604.412, 604.415, 604.418 REHAB, DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, CLASS II OR CLASS III

STA. 79+86 RT "TYPE D GRATE"
 STA. 79+88 LT "TYPE D GRATE"

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

STA. 79+19 - STA. 79+26 LT
 STA. 79+60 - STA. 79+68 LT

618.30 DETECTABLE WARNING SURFACE

STA. 79+24 LT STA. 79+63 LT

629.20 ADJUST ELEVATION OF VALVE BOX

STA. 79+32 RT (WSV) STA. 79+51 LT (WSV)
 STA. 79+50 LT (WSV) STA. 79+76 RT (WSV)

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA

STA. 77+25 - STA. 83+25 (SOLID RT)
 STA. 77+25 - STA. 79+16 (SOLID LT)
 STA. 79+70 - STA. 83+25 (SOLID LT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA

STA. 77+25 - STA. 79+33 (SOLID LT & RT)
 STA. 79+40 LT (CENTERLINE HOWARD ST.)
 STA. 79+73 - STA. 83+25 (SOLID LT & RT)

646.446 DURABLE 8" WHITE LINE, RECESSED POLYUREA

STA. 78+71 (SOLID LT)
 STA. 78+71 - STA. 79+11 (HATCHED LT)
 STA. 79+76 - STA. 80+57 (HATCHED LT)
 STA. 80+57 (SOLID LT)

646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA

STA. 79+25 - STA. 79+43 LT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE

STA. 79+31 LT "STOP"

900.640 SPECIAL PROVISION (DURABLE CROSSWALK MARKING, IMPRINTED/COLORIZED)

STA. 79+26 - STA. 79+60 LT

646.602 TEMPORARY 4" WHITE LINE, PAINT

STA. 77+25 - STA. 83+25 (SOLID RT)
 STA. 77+25 - STA. 79+16 (SOLID LT)
 STA. 79+70 - STA. 83+25 (SOLID LT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT

STA. 77+25 - STA. 79+33 (SOLID LT & RT)
 STA. 79+40 LT (CENTERLINE HOWARD ST.)
 STA. 79+73 - STA. 83+25 (SOLID LT & RT)

646.642 TEMPORARY 8" WHITE LINE, PAINT

STA. 78+71 (SOLID LT)
 STA. 78+71 - STA. 79+11 (HATCHED LT)
 STA. 79+76 - STA. 80+57 (HATCHED LT)
 STA. 80+57 (SOLID LT)

646.682 TEMPORARY 24" STOP BAR, PAINT

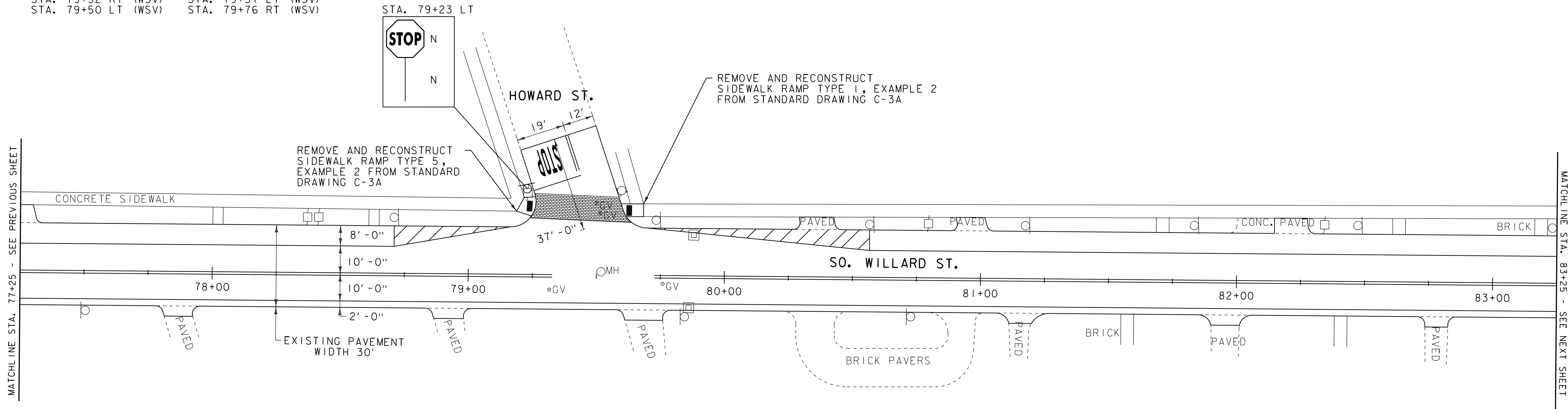
STA. 79+25 - STA. 79+43 LT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

STA. 79+31 LT "STOP"

646.702 TEMPORARY CROSSWALK MARKING, PAINT

STA. 79+26 - STA. 79+60 LT



LEGEND

- | | | | |
|---|--------------------------|---|----------------------|
| ○ | SIGN | ● | LIGHT POLE |
| ○ | HYDRANT | ■ | EX. PED RAMP |
| ○ | MANHOLE | □ | JUNCTION BOX |
| ○ | VALVE | ⊗ | PED BUTTON |
| ○ | GAS PIPELINE MARKER | ⊕ | ELECTRICAL BOX |
| □ | CATCH BASIN / DROP INLET | ⊙ | SIGNAL |
| □ | CURB INLET | ⊕ | PEDESTAL POST |
| ⊗ | TRAFFIC CONTROL BOX | ⊙ | STRAIN POLE |
| ⊕ | PARKING METER | → | CAMERA |
| □ | UTILITY POLE | → | VIDEO DETECTION ZONE |

SIGN LEGEND

- R = REMOVE
 R&S = REMOVE AND SALVAGE
 RET = RETAIN
 S = SALVAGE
 N = NEW
 B-B = BACK TO BACK

NOT TO SCALE

PROJECT LAYOUT SHEET 10

PROJECT NAME: BURLINGTON (CLASS I)
 PROJECT NUMBER: STP 2721(I)

FILE NAME: 07d206.dgn
 PROJECT LEADER: CDL
 DESIGNED BY: BMB
 PLOT FILE: 07d206_26.i

PLOT DATE: 18-APR-2014 13:52
 DRAWN BY: BMB
 CHECKED BY: EPD
 SHEET 26 OF 70

203.16 SOLID ROCK EXCAVATION

STA. 84+43 - STA. 84+48 LT
 STA. 84+76 - STA. 84+87 LT
 STA. 88+15 - STA. 88+22 LT

604.40 CHANGING ELEVATION OF DROP

INLETS, CATCH BASINS, OR MANHOLES
 STA. 87+99 LT (MH UNKNOWN)

604.412, 604.415, 604.418 REHAB, DROP

**INLETS, CATCH BASINS, OR MANHOLES, CLASS I,
 CLASS II OR CLASS III**

STA. 84+88 RT "TYPE D GRATE"
 STA. 84+98 LT "TYPE D GRATE"
 STA. 88+01 RT "TYPE D GRATE"
 STA. 88+28 LT "TYPE D GRATE"
 STA. 88+44 RT "TYPE D GRATE"
 STA. 89+16 RT "TYPE D GRATE"

604.42 CHANGING ELEVATION

OF SEWER MANHOLES

STA. 84+74 LT
 STA. 86+70 LT

**618.10 PORTLAND CEMENT
 CONCRETE SIDEWALK, 5 INCH**

STA. 84+43 - STA. 84+48 LT
 STA. 84+76 - STA. 84+87 LT
 STA. 88+15 - STA. 88+22 LT

618.30 DETECTABLE WARNING SURFACE

STA. 84+45 LT STA. 88+18 LT
 STA. 84+79 LT

629.20 ADJUST ELEVATION OF VALVE BOX

STA. 84+55 RT UNKNOWN	STA. 87+81 LT (WSV)
STA. 84+71 LT (WSV)	STA. 87+84 LT (WSV)
STA. 84+90 RT (WSV)	STA. 87+85 LT (GSV)
STA. 86+17 RT (GSV)	STA. 88+09 RT (WSV)
STA. 86+60 RT (WSV)	STA. 88+15 RT (GSV)
STA. 87+75 RT (WSV)	STA. 88+26 RT (WSV)
	STA. 88+26 RT (WSV)

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA

STA. 83+25 - STA. 86+36 (SOLID RT)
 STA. 83+25 - STA. 84+41 (SOLID LT)
 STA. 84+78 - STA. 87+69 (SOLID LT)
 STA. 86+60 - STA. 87+72 (SOLID RT)
 STA. 87+95 - STA. 88+01 (SOLID RT)
 STA. 88+19 - STA. 89+25 (SOLID RT)
 STA. 88+24 - STA. 89+25 (SOLID LT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA

STA. 83+25 - STA. 84+53 (SOLID LT & RT)
 STA. 84+93 - STA. 86+25 (SOLID LT & RT)
 STA. 86+51 RT (CENTERLINE DEFOREST RD.)
 STA. 86+75 - STA. 87+72 (DOUBLE SOLID LT)
 STA. 88+24 - STA. 89+25 (SOLID LT & RT)

646.446 DURABLE 8" WHITE LINE, RECESSED POLYUREA

STA. 84+21 (SOLID LT)
 STA. 84+21 - STA. 84+36 (HATCHED LT)
 STA. 88+25 - STA. 88+44 (HATCHED LT)
 STA. 88+44 (SOLID LT)

646.602 TEMPORARY 4" WHITE LINE, PAINT

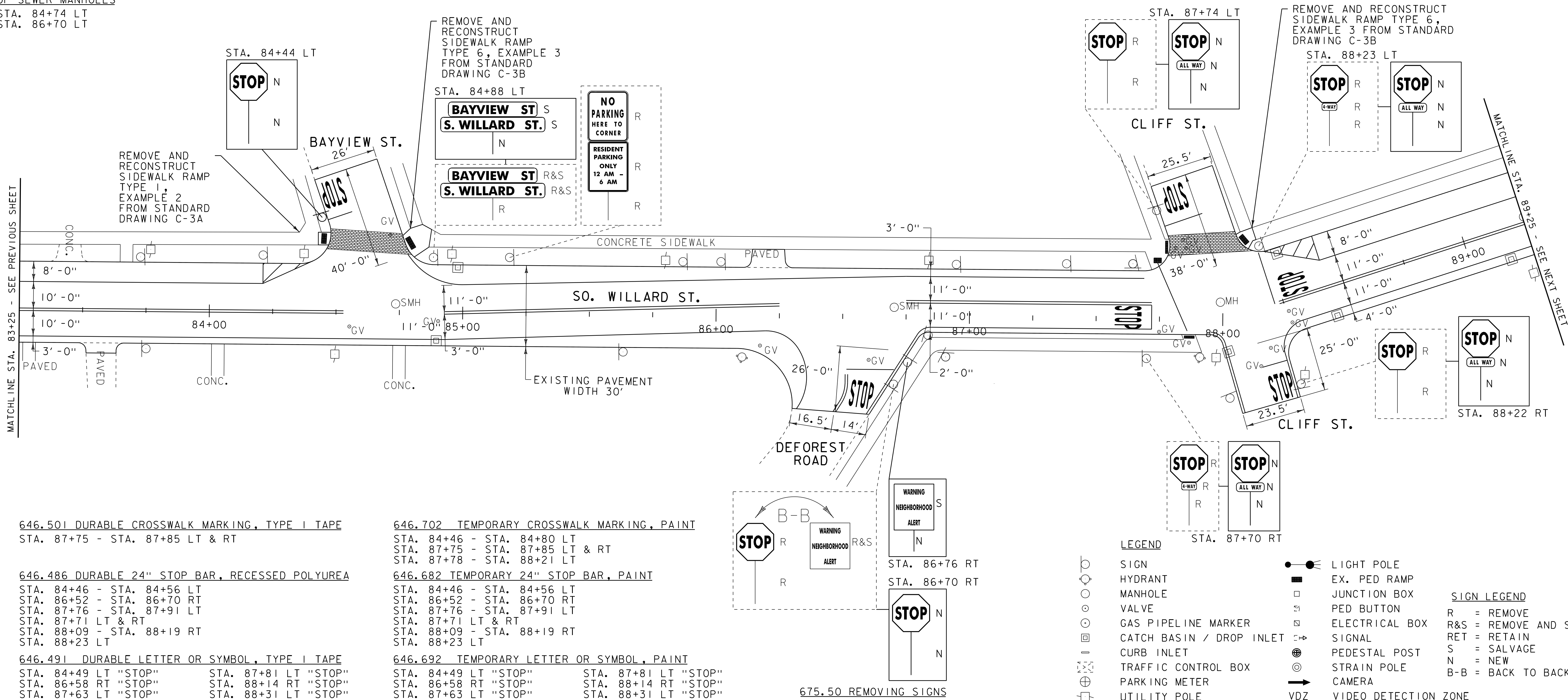
STA. 83+25 - STA. 86+36 (SOLID RT)
 STA. 83+25 - STA. 84+41 (SOLID LT)
 STA. 84+78 - STA. 87+69 (SOLID LT)
 STA. 86+60 - STA. 87+72 (SOLID RT)
 STA. 87+95 - STA. 88+01 (SOLID RT)
 STA. 88+19 - STA. 89+25 (SOLID RT)
 STA. 88+24 - STA. 89+25 (SOLID LT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT

STA. 83+25 - STA. 84+53 (SOLID LT & RT)
 STA. 84+93 - STA. 86+25 (SOLID LT & RT)
 STA. 86+51 RT (CENTERLINE DEFOREST RD.)
 STA. 86+75 - STA. 87+72 (DOUBLE SOLID LT)
 STA. 88+24 - STA. 89+25 (SOLID LT & RT)

646.642 TEMPORARY 8" WHITE LINE, PAINT

STA. 84+21 (SOLID LT)
 STA. 84+21 - STA. 84+36 (HATCHED LT)
 STA. 88+25 - STA. 88+44 (HATCHED LT)
 STA. 88+44 (SOLID LT)



646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE

STA. 87+75 - STA. 87+85 LT & RT

646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA

STA. 84+46 - STA. 84+56 LT
 STA. 86+52 - STA. 86+70 RT
 STA. 87+76 - STA. 87+91 LT
 STA. 87+71 LT & RT
 STA. 88+09 - STA. 88+19 RT
 STA. 88+23 LT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE

STA. 84+49 LT "STOP"	STA. 87+81 LT "STOP"
STA. 86+58 RT "STOP"	STA. 88+14 RT "STOP"
STA. 87+63 LT "STOP"	STA. 88+31 LT "STOP"

646.702 TEMPORARY CROSSWALK MARKING, PAINT

STA. 84+46 - STA. 84+80 LT
 STA. 87+75 - STA. 87+85 LT & RT
 STA. 87+78 - STA. 88+21 LT

646.682 TEMPORARY 24" STOP BAR, PAINT

STA. 84+46 - STA. 84+56 LT
 STA. 86+52 - STA. 86+70 RT
 STA. 87+76 - STA. 87+91 LT
 STA. 87+71 LT & RT
 STA. 88+09 - STA. 88+19 RT
 STA. 88+23 LT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

STA. 84+49 LT "STOP"	STA. 87+81 LT "STOP"
STA. 86+58 RT "STOP"	STA. 88+14 RT "STOP"
STA. 87+63 LT "STOP"	STA. 88+31 LT "STOP"

**900.640 SPECIAL PROVISION (DURABLE
 CROSSWALK MARKING, IMPRINTED/COLORIZED)**

STA. 84+46 - STA. 84+80 LT
 STA. 87+78 - STA. 88+21 LT

675.50 REMOVING SIGNS

AS SHOWN - 12

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 3

LEGEND

- | | | | |
|---|--------------------------|-----|----------------------|
| ○ | SIGN | ● | LIGHT POLE |
| ○ | HYDRANT | ■ | EX. PED RAMP |
| ○ | MANHOLE | □ | JUNCTION BOX |
| ○ | VALVE | □ | PED BUTTON |
| ○ | GAS PIPELINE MARKER | □ | ELECTRICAL BOX |
| □ | CATCH BASIN / DROP INLET | □ | SIGNAL |
| — | CURB INLET | ⊙ | PEDESTAL POST |
| ⊙ | TRAFFIC CONTROL BOX | ⊙ | STRAIN POLE |
| ⊙ | PARKING METER | → | CAMERA |
| ⊙ | UTILITY POLE | VDZ | VIDEO DETECTION ZONE |

SIGN LEGEND

- | | |
|-----|----------------------|
| R | = REMOVE |
| R&S | = REMOVE AND SALVAGE |
| RET | = RETAIN |
| S | = SALVAGE |
| N | = NEW |
| B-B | = BACK TO BACK |

**PROJECT
 LAYOUT
 SHEET 11**

PROJECT NAME: BURLINGTON (CLASS I)
 PROJECT NUMBER: STP 2721(I)

FILE NAME: 07d206.dgn	PLOT DATE: 18-APR-2014 13:52
PROJECT LEADER: CDL	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD
PLOT FILE: 07d206_27.i	SHEET 27 OF 70

NOT TO SCALE

203.16 SOLID ROCK EXCAVATION

STA. 91+98 - STA. 92+02 LT
 STA. 92+33 - STA. 92+39 LT

604.40 CHANGING ELEVATION OF DROP

INLETS, CATCH BASINS, OR MANHOLES
 STA. 92+20 LT (DMH)

604.412, 604.415, 604.418 REHAB, DROP

INLETS, CATCH BASINS, OR MANHOLES, CLASS I,
 CLASS II OR CLASS III

STA. 92+29 RT "TYPE D GRATE"
 STA. 93+16 RT "TYPE D GRATE"
 STA. 93+54 RT "TYPE D GRATE"

604.42 CHANGING ELEVATION

OF SEWER MANHOLES
 STA. 89+26 LT

618.10 PORTLAND CEMENT
 CONCRETE SIDEWALK, 5 INCH

STA. 91+98 - STA. 92+02 LT
 STA. 92+33 - STA. 92+39 LT

618.30 DETECTABLE WARNING SURFACE

STA. 91+99 LT STA. 92+35 LT

629.20 ADJUST ELEVATION OF VALVE BOX

STA. 89+82 RT (WSV) STA. 92+56 RT (WSV)
 STA. 91+96 RT (WSV) STA. 92+64 RT (WSV)
 STA. 92+25 LT (WSV)

646.406 DURABLE 4" YELLOW LINE, RECESSED POLYUREA

STA. 89+25 - STA. 95+25 (SOLID RT)
 STA. 89+25 - STA. 91+94 (SOLID LT)
 STA. 92+43 - STA. 95+25 (SOLID LT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA

STA. 89+25 - STA. 91+98 (SOLID LT & RT)
 STA. 92+13 LT (CENTERLINE SPRUCE ST.)
 STA. 92+38 - STA. 95+25 (SOLID LT & RT)

646.446 DURABLE 8" WHITE LINE, RECESSED POLYUREA

STA. 91+46 (SOLID LT)
 STA. 91+46 - STA. 91+87 (HATCHED LT)
 STA. 92+46 - STA. 92+65 (HATCHED LT)
 STA. 92+65 (SOLID LT)

646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA

STA. 92+02 - STA. 92+14 LT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE

STA. 92+08 LT "STOP"

646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE

STA. 92+03 - STA. 92+33 LT

646.602 TEMPORARY 4" WHITE LINE, PAINT

STA. 89+25 - STA. 95+25 (SOLID RT)
 STA. 89+25 - STA. 91+94 (SOLID LT)
 STA. 92+43 - STA. 95+25 (SOLID LT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT

STA. 89+25 - STA. 91+98 (SOLID LT & RT)
 STA. 92+13 LT (CENTERLINE SPRUCE ST.)
 STA. 92+38 - STA. 95+25 (SOLID LT & RT)

646.642 TEMPORARY 8" WHITE LINE, PAINT

STA. 91+46 (SOLID LT)
 STA. 91+46 - STA. 91+87 (HATCHED LT)
 STA. 92+46 - STA. 92+65 (HATCHED LT)
 STA. 92+65 (SOLID LT)

646.682 TEMPORARY 24" STOP BAR, PAINT

STA. 92+02 - STA. 92+14 LT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

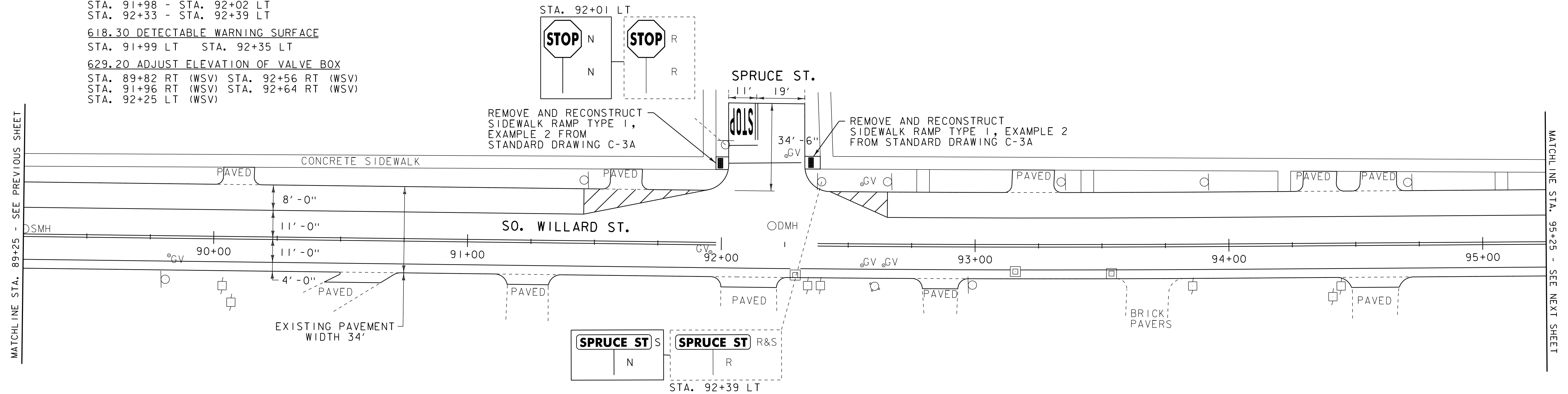
STA. 92+08 LT "STOP"

646.702 TEMPORARY CROSSWALK MARKING, PAINT

STA. 92+03 - STA. 92+33 LT

675.50 REMOVING SIGNS
 AS SHOWN - 2

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 1



LEGEND		SIGN LEGEND	
	SIGN		LIGHT POLE
	HYDRANT		EX. PED RAMP
	MANHOLE		JUNCTION BOX
	VALVE		PED BUTTON
	GAS PIPELINE MARKER		ELECTRICAL BOX
	CATCH BASIN / DROP INLET		SIGNAL
	CURB INLET		PEDESTAL POST
	TRAFFIC CONTROL BOX		STRAIN POLE
	PARKING METER		CAMERA
	UTILITY POLE		VDZ VIDEO DETECTION ZONE
		R	= REMOVE
		R&S	= REMOVE AND SALVAGE
		RET	= RETAIN
		S	= SALVAGE
		N	= NEW
		B-B	= BACK TO BACK

PROJECT LAYOUT SHEET 12	PROJECT NAME: BURLINGTON (CLASS I)
	PROJECT NUMBER: STP 2721(I)
	FILE NAME: 07d206.dgn
	PLOT DATE: 18-APR-2014 13:52
PROJECT LEADER: CDL	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD
PLOT FILE: 07d206_28.i	SHEET 28 OF 70

NOT TO SCALE

203.16 SOLID ROCK EXCAVATION
 STA. 96+36 - STA. 96+42 LT
 STA. 96+60 - STA. 96+65 LT
 STA. 98+57 - STA. 98+65 RT
 STA. 98+58 - STA. 98+63 LT

604.412, 604.415, 604.418 REHAB, DROP
 INLETS, CATCH BASINS, OR MANHOLES, CLASS I,
 CLASS II OR CLASS III

STA. 96+98 RT "TYPE D GRATE"
 STA. 99+28 RT "TYPE D GRATE"
 STA. 99+28 LT "TYPE D GRATE"

604.42 CHANGING ELEVATION
 OF SEWER MANHOLES

STA. 96+14 LT
 STA. 97+07 LT
 STA. 99+28 LT

618.10 PORTLAND CEMENT
 CONCRETE SIDEWALK, 5 INCH
 STA. 96+36 - STA. 96+42 LT
 STA. 96+60 - STA. 96+65 LT
 STA. 98+57 - STA. 98+65 RT
 STA. 98+58 - STA. 98+63 LT

618.30 DETECTABLE WARNING SURFACE
 STA. 96+38 LT STA. 98+61 LT
 STA. 96+63 LT STA. 98+61 RT

629.20 ADJUST ELEVATION OF VALVE BOX
 STA. 96+44 RT (WSV) STA. 99+25 RT (WSV)
 STA. 96+65 RT (WSV) STA. 99+38 RT (WSV)
 STA. 96+78 RT (WSV)

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA
 STA. 95+25 - STA. 96+33 (SOLID LT)
 STA. 95+25 - STA. 98+56 (SOLID RT)
 STA. 96+69 - STA. 98+55 (SOLID LT)
 STA. 98+66 - STA. 101+25 (SOLID RT)
 STA. 98+83 - STA. 101+25 (SOLID LT)

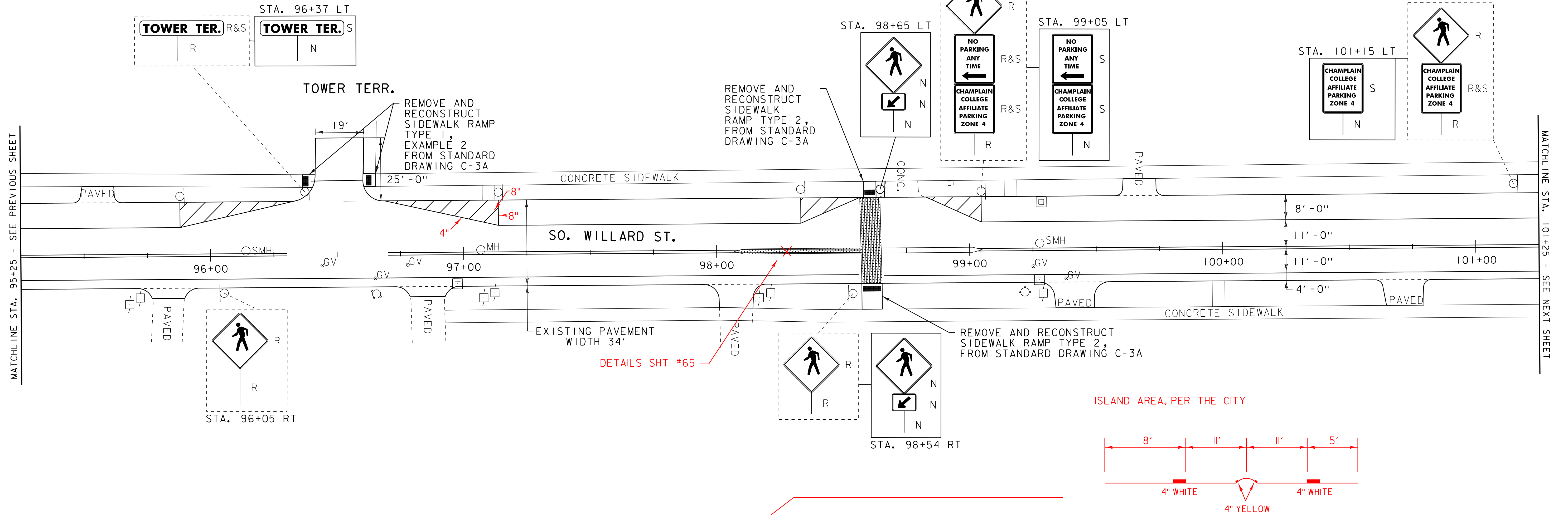
646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA
 STA. 95+25 - STA. 96+30 (SOLID LT & RT)
 STA. 96+70 - STA. 98+09 (SOLID LT & RT)
 STA. 99+03 - STA. 101+25 (SOLID LT & RT)

646.446 DURABLE 8" WHITE LINE, RECESSED POLYUREA
 STA. 95+88 (SOLID LT)
 STA. 95+88 - STA. 96+33 (HATCHED LT)
 STA. 96+69 - STA. 97+14 (HATCHED LT)
 STA. 97+14 (SOLID LT)
 STA. 98+33 (SOLID LT)
 STA. 98+33 - STA. 98+55 (HATCHED LT)
 STA. 98+83 - STA. 99+05 (HATCHED LT)
 STA. 99+05 (SOLID LT)

646.602 TEMPORARY 4" WHITE LINE, PAINT
 STA. 95+25 - STA. 96+33 (SOLID LT)
 STA. 95+25 - STA. 98+56 (SOLID RT)
 STA. 96+69 - STA. 98+55 (SOLID LT)
 STA. 98+66 - STA. 101+25 (SOLID RT)
 STA. 98+83 - STA. 101+25 (SOLID LT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 STA. 95+25 - STA. 96+30 (SOLID LT & RT)
 STA. 96+70 - STA. 98+56 (SOLID LT & RT)
 STA. 98+66 - STA. 101+25 (SOLID LT & RT)

646.642 TEMPORARY 8" WHITE LINE, PAINT
 STA. 95+88 (SOLID LT)
 STA. 95+88 - STA. 96+33 (HATCHED LT)
 STA. 96+69 - STA. 97+14 (HATCHED LT)
 STA. 97+14 (SOLID LT)
 STA. 98+33 (SOLID LT)
 STA. 98+33 - STA. 98+55 (HATCHED LT)
 STA. 98+83 - STA. 99+05 (HATCHED LT)
 STA. 99+05 (SOLID LT)



646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE
 STA. 96+41 - STA. 96+60 LT

646.702 TEMPORARY CROSSWALK MARKING, PAINT
 STA. 96+41 - STA. 96+60 LT
 STA. 98+60 LT & RT

900.640 SPECIAL PROVISION (DURABLE
 CROSSWALK MARKING, IMPRINTED/COLORIZED)
 STA. 98+60 LT & RT

900.640 SPECIAL PROVISION (DURABLE
 CENTERLINE MARKING, IMPRINTED/COLORIZED)
 STA. 98+07 - STA. 98+57 LT & RT
 STA. 98+65 - STA. 99+05 LT & RT

675.50 REMOVING SIGNS
 AS SHOWN - 8
 675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 4

- LEGEND**
- LIGHT POLE
 - SIGN
 - HYDRANT
 - MANHOLE
 - VALVE
 - GAS PIPELINE MARKER
 - CATCH BASIN / DROP INLET
 - CURB INLET
 - TRAFFIC CONTROL BOX
 - PARKING METER
 - UTILITY POLE
 - EX. PED RAMP
 - JUNCTION BOX
 - PED BUTTON
 - ELECTRICAL BOX
 - SIGNAL
 - PEDESTAL POST
 - STRAIN POLE
 - CAMERA
 - VDZ VIDEO DETECTION ZONE
- SIGN LEGEND**
- R = REMOVE
 - R&S = REMOVE AND SALVAGE
 - RET = RETAIN
 - S = SALVAGE
 - N = NEW
 - B-B = BACK TO BACK

**PROJECT
 LAYOUT
 SHEET 13**

PROJECT NAME: BURLINGTON (CLASS I)
 PROJECT NUMBER: STP 2721(I)

FILE NAME: 07d206.dgn
 PROJECT LEADER: CDL
 DESIGNED BY: BMB
 PLOT FILE: 07d206_29.i

PLOT DATE: 18-APR-2014 13:52
 DRAWN BY: BMB
 CHECKED BY: EPD
 SHEET 29 OF 70

NOT TO SCALE

203.16 SOLID ROCK EXCAVATION
 STA. 103+44 - STA. 103+49 RT
 STA. 103+45 - STA. 103+50 LT
 STA. 103+53 - STA. 103+58 LT
 STA. 103+54 - STA. 103+59 RT
 STA. 103+88 - STA. 103+93 RT
 STA. 103+99 - STA. 104+04 RT
 STA. 107+01 - STA. 107+06 RT
 STA. 107+21 - STA. 107+27 RT

618.30 PORTLAND CEMENT
 CONCRETE SIDEWALK, 5 INCH
 STA. 103+44 - STA. 103+49 RT
 STA. 103+45 - STA. 103+50 LT
 STA. 103+53 - STA. 103+58 LT
 STA. 103+54 - STA. 103+59 RT
 STA. 103+88 - STA. 103+93 RT
 STA. 103+99 - STA. 104+04 RT
 STA. 107+01 - STA. 107+06 RT
 STA. 107+21 - STA. 107+27 RT

629.20 ADJUST ELEVATION OF VALVE BOX
 STA. 101+44 RT (WSV) STA. 103+77 RT (WSV)
 STA. 102+15 RT (WSV) STA. 103+81 RT (WSV)
 STA. 102+23 RT (WSV) STA. 103+82 LT (WSV)
 STA. 103+02 RT (WSV) STA. 103+85 LT (WSV)
 STA. 103+43 RT (WSV) STA. 104+07 RT (WSV)
 STA. 103+43 RT (WSV)

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA
 STA. 101+25 - STA. 103+34 (SOLID RT)
 STA. 101+25 - STA. 103+42 (SOLID LT)
 STA. 103+58 - STA. 103+66 (SOLID LT)
 STA. 103+58 - STA. 103+66 (SOLID LT)
 STA. 103+59 - STA. 103+66 (SOLID RT)
 STA. 103+59 - STA. 103+66 (SOLID RT)
 STA. 104+05 - STA. 106+95 (SOLID RT)
 STA. 104+10 - STA. 107+47 (SOLID LT)
 STA. 107+29 - STA. 107+50 (SOLID RT)

646.602 TEMPORARY 4" WHITE LINE, PAINT
 STA. 101+25 - STA. 103+34 (SOLID RT)
 STA. 101+25 - STA. 103+42 (SOLID LT)
 STA. 103+58 - STA. 103+66 (SOLID LT)
 STA. 103+58 - STA. 103+66 (SOLID LT)
 STA. 103+59 - STA. 103+66 (SOLID RT)
 STA. 103+59 - STA. 103+66 (SOLID RT)
 STA. 104+05 - STA. 106+95 (SOLID RT)
 STA. 104+10 - STA. 107+47 (SOLID LT)
 STA. 107+29 - STA. 107+50 (SOLID RT)

604.412, 604.415, 604.418 REHAB, DROP
 INLETS, CATCH BASINS, OR MANHOLES, CLASS I,
 CLASS II OR CLASS III

STA. 103+52 LT "TYPE D GRATE"
 STA. 103+57 RT "TYPE D GRATE"
 STA. 103+86 RT "TYPE D GRATE"
 STA. 106+99 LT "TYPE D GRATE"
 STA. 107+00 RT "TYPE D GRATE"

604.42 CHANGING ELEVATION
 OF SEWER MANHOLES

STA. 101+77 LT
 STA. 103+72 LT
 STA. 107+10 LT

618.30 DETECTABLE WARNING SURFACE

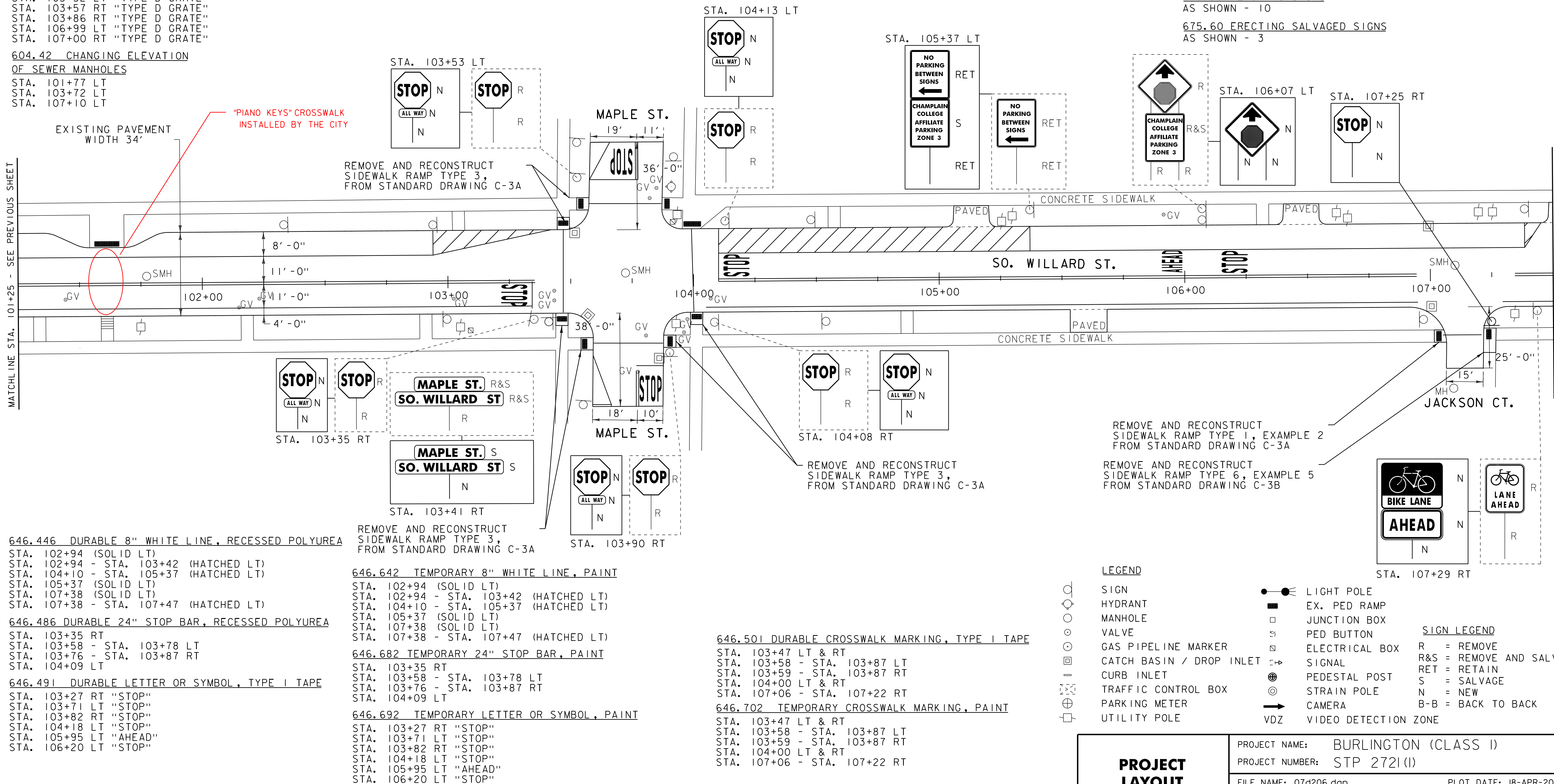
STA. 103+47 LT STA. 103+90 RT
 STA. 103+46 RT STA. 104+01 RT
 STA. 103+54 LT STA. 107+03 RT
 STA. 103+55 RT STA. 107+24 RT

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA
 STA. 101+25 - STA. 103+34 (SOLID LT & RT)
 STA. 103+77 RT (CENTERLINE MAPLE ST.)
 STA. 103+77 LT (CENTERLINE MAPLE ST.)
 STA. 104+10 - STA. 106+94 (SOLID LT & RT)
 STA. 107+34 - STA. 107+50 (SOLID LT & RT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 STA. 101+25 - STA. 103+34 (SOLID LT & RT)
 STA. 103+77 RT (CENTERLINE MAPLE ST.)
 STA. 103+77 LT (CENTERLINE MAPLE ST.)
 STA. 104+10 - STA. 106+94 (SOLID LT & RT)
 STA. 107+34 - STA. 107+50 (SOLID LT & RT)

675.50 REMOVING SIGNS
 AS SHOWN - 10

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 3



646.446 DURABLE 8" WHITE LINE, RECESSED POLYUREA
 STA. 102+94 (SOLID LT)
 STA. 102+94 - STA. 103+42 (HATCHED LT)
 STA. 104+10 - STA. 105+37 (HATCHED LT)
 STA. 105+37 (SOLID LT)
 STA. 107+38 (SOLID LT)
 STA. 107+38 - STA. 107+47 (HATCHED LT)

646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA
 STA. 103+35 RT
 STA. 103+58 - STA. 103+78 LT
 STA. 103+76 - STA. 103+87 RT
 STA. 104+09 LT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE
 STA. 103+27 RT "STOP"
 STA. 103+71 LT "STOP"
 STA. 103+82 RT "STOP"
 STA. 104+18 LT "STOP"
 STA. 105+95 LT "AHEAD"
 STA. 106+20 LT "STOP"

REMOVE AND RECONSTRUCT
 SIDEWALK RAMP TYPE 3,
 FROM STANDARD DRAWING C-3A

646.642 TEMPORARY 8" WHITE LINE, PAINT
 STA. 102+94 (SOLID LT)
 STA. 102+94 - STA. 103+42 (HATCHED LT)
 STA. 104+10 - STA. 105+37 (HATCHED LT)
 STA. 105+37 (SOLID LT)
 STA. 107+38 (SOLID LT)
 STA. 107+38 - STA. 107+47 (HATCHED LT)

646.682 TEMPORARY 24" STOP BAR, PAINT
 STA. 103+35 RT
 STA. 103+58 - STA. 103+78 LT
 STA. 103+76 - STA. 103+87 RT
 STA. 104+09 LT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
 STA. 103+27 RT "STOP"
 STA. 103+71 LT "STOP"
 STA. 103+82 RT "STOP"
 STA. 104+18 LT "STOP"
 STA. 105+95 LT "AHEAD"
 STA. 106+20 LT "STOP"

646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE
 STA. 103+47 LT & RT
 STA. 103+58 - STA. 103+87 LT
 STA. 103+59 - STA. 103+87 RT
 STA. 104+00 LT & RT
 STA. 107+06 - STA. 107+22 RT

646.702 TEMPORARY CROSSWALK MARKING, PAINT
 STA. 103+47 LT & RT
 STA. 103+58 - STA. 103+87 LT
 STA. 103+59 - STA. 103+87 RT
 STA. 104+00 LT & RT
 STA. 107+06 - STA. 107+22 RT

LEGEND

- | | | | |
|---|--------------------------|-----|----------------------|
| ○ | SIGN | ● | LIGHT POLE |
| ○ | HYDRANT | ■ | EX. PED RAMP |
| ○ | MANHOLE | □ | JUNCTION BOX |
| ○ | VALVE | ⊞ | PED BUTTON |
| ○ | GAS PIPELINE MARKER | ⊞ | ELECTRICAL BOX |
| ○ | CATCH BASIN / DROP INLET | ⊞ | SIGNAL |
| ○ | CURB INLET | ⊞ | PEDESTAL POST |
| ○ | TRAFFIC CONTROL BOX | ⊞ | STRAIN POLE |
| ○ | PARKING METER | → | CAMERA |
| ○ | UTILITY POLE | VDZ | VIDEO DETECTION ZONE |
-
- | | |
|-----|----------------------|
| R | = REMOVE |
| R&S | = REMOVE AND SALVAGE |
| RET | = RETAIN |
| S | = SALVAGE |
| N | = NEW |
| B-B | = BACK TO BACK |

PROJECT LAYOUT SHEET 14

PROJECT NAME: BURLINGTON (CLASS I)
 PROJECT NUMBER: STP 2721(I)

FILE NAME: 07d206.dgn PLOT DATE: 18-APR-2014 13:52
 PROJECT LEADER: CDL DRAWN BY: BMB
 DESIGNED BY: BMB CHECKED BY: EPD
 PLOT FILE: 07d206_30.i SHEET 30 OF 70

NOT TO SCALE

203.16 SOLID ROCK EXCAVATION

- STA. 111+46 - STA. 111+51 RT
- STA. 111+47 - STA. 111+53 LT
- STA. 111+67 - STA. 111+73 LT
- STA. 111+71 - STA. 111+76 RT
- STA. 112+11 - STA. 112+16 RT
- STA. 112+31 - STA. 112+36 RT

604.40 CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES

- STA. 111+75 LT (TMH) STA. 111+80 LT (TMH)
- STA. 111+78 RT (TMH) STA. 112+10 RT (TMH)

604.412, 604.415, 604.418 REHAB, DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II OR CLASS III

- STA. 111+58 LT "TYPE D GRATE"
- STA. 111+60 RT "TYPE D GRATE"
- STA. 111+72 RT "TYPE D GRATE"
- STA. 111+78 RT "TYPE D GRATE"
- STA. 112+09 RT "TYPE D GRATE"

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

- STA. 111+46 - STA. 111+51 RT
- STA. 111+47 - STA. 111+53 LT
- STA. 111+67 - STA. 111+73 LT
- STA. 111+71 - STA. 111+76 RT
- STA. 112+11 - STA. 112+16 RT
- STA. 112+31 - STA. 112+36 RT

618.30 DETECTABLE WARNING SURFACE

- STA. 111+49 RT STA. 111+74 RT
- STA. 111+50 LT STA. 112+13 RT
- STA. 111+69 LT STA. 112+34 RT

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA

- STA. 107+50 - STA. 111+38 (SOLID RT)
- STA. 108+20 - STA. 111+45 (SOLID LT)
- STA. 111+83 - STA. 111+88 (DOTTED LT)
- STA. 111+85 (SOLID LT)
- STA. 111+89 - STA. 112+00 (DOTTED RT)
- STA. 111+99 (SOLID RT)
- STA. 112+44 - STA. 113+25 (SOLID LT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA

- STA. 107+50 - STA. 111+39 (SOLID LT & RT)
- STA. 111+87 RT (CENTERLINE MAIN ST.)
- STA. 111+88 - STA. 111+98 LT (CENTERLINE MAIN ST.)
- STA. 112+44 - STA. 113+25 (SOLID LT & RT)

646.426 DURABLE 6" WHITE LINE, RECESSED POLYUREA

- STA. 112+39 - STA. 113+25 (SOLID RT)

604.42 CHANGING ELEVATION OF SEWER MANHOLES

- STA. 111+91 LT
- STA. 111+96 LT

629.20 ADJUST ELEVATION OF VALVE BOX

- STA. 110+92 LT (WSV) STA. 112+16 RT (WSV)
- STA. 112+00 LT (WSV) STA. 112+39 LT (WSV)
- STA. 112+00 RT (WSV) STA. 112+45 RT (WSV)
- STA. 112+03 RT (WSV) STA. 113+16 RT (WSV)

646.602 TEMPORARY 4" WHITE LINE, PAINT

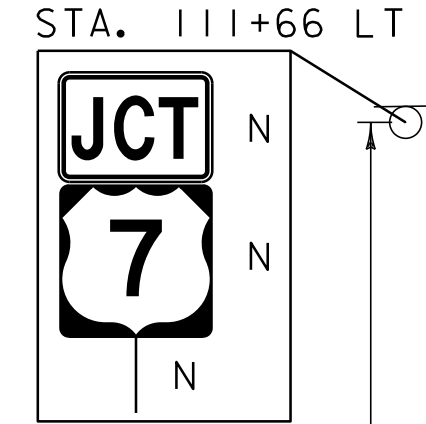
- STA. 107+50 - STA. 111+38 (SOLID RT)
- STA. 108+20 - STA. 111+45 (SOLID LT)
- STA. 111+83 - STA. 111+88 (DOTTED LT)
- STA. 111+85 (SOLID LT)
- STA. 111+89 - STA. 112+00 (DOTTED RT)
- STA. 111+99 (SOLID RT)
- STA. 112+44 - STA. 113+25 (SOLID LT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT

- STA. 107+50 - STA. 111+39 (SOLID LT & RT)
- STA. 111+87 RT (CENTERLINE MAIN ST.)
- STA. 111+88 - STA. 111+98 LT (CENTERLINE MAIN ST.)
- STA. 112+44 - STA. 113+25 (SOLID LT & RT)

646.622 TEMPORARY 6" WHITE LINE, PAINT

- STA. 112+39 - STA. 113+25 (SOLID RT)



900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 7 @ MAIN ST.)

- STA. 111+74 RT
- STA. 111+91 RT

MAIN ST.

- 17.5'
- 31.5'

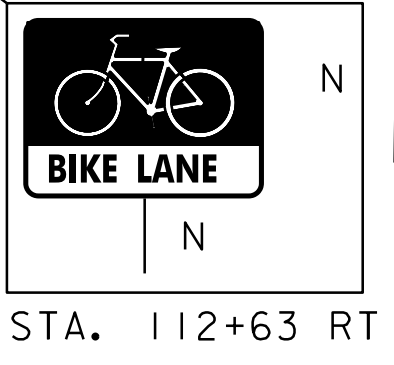
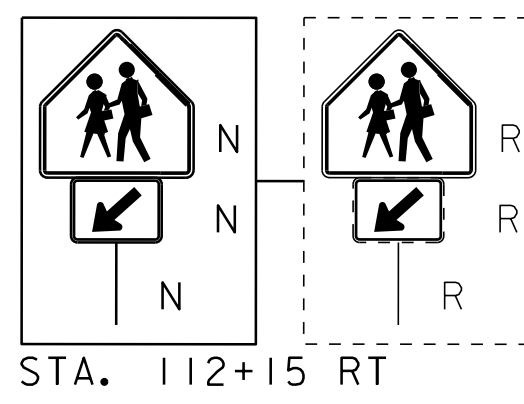
675.50 REMOVING SIGNS AS SHOWN - 2

REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3, FROM STANDARD DRAWING C-3A

REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3, FROM STANDARD DRAWING C-3A

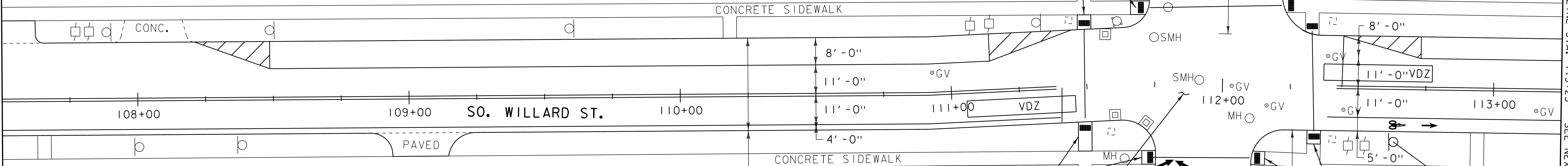
REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 3, FROM STANDARD DRAWING C-3A

ITEM 900.645 SPECIAL PROVISION (VEHICLE SIGNAL HEADS, LED) (US 7 @ MAIN ST.) SEE INTERSECTION TRAFFIC SIGNAL SHEET 2 FOR MORE DETAILS.



MATCHLINE STA. 107+50 - SEE PREVIOUS SHEET

MATCHLINE STA. 113+25 - SEE NEXT SHEET



646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA

- STA. 111+40 RT
- STA. 111+73 - STA. 111+98 LT
- STA. 111+87 - STA. 112+11 RT
- STA. 112+43 LT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE

- STA. 111+89 LT LEFT ARROW STA. 111+95 RT LEFT ARROW
- STA. 111+89 LT LEFT ARROW STA. 112+65 RT BIKE
- STA. 111+95 RT LEFT ARROW STA. 112+77 RT ARROW
- STA. 111+95 RT "ONLY"

646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE

- STA. 111+49 LT & RT
- STA. 111+73 - STA. 112+21 LT
- STA. 111+76 - STA. 112+10 RT
- STA. 112+33 LT & RT

646.446 DURABLE 8" WHITE LINE, RECESSED POLYUREA

- STA. 108+20 - STA. 108+49 (HATCHED LT)
- STA. 108+49 (SOLID LT)
- STA. 111+15 (SOLID LT)
- STA. 111+15 - STA. 111+45 (HATCHED LT)
- STA. 112+44 - STA. 112+73 (HATCHED LT)
- STA. 112+73 (SOLID LT)

646.682 TEMPORARY 24" STOP BAR, PAINT

- STA. 111+40 RT
- STA. 111+73 - STA. 111+98 LT
- STA. 111+87 - STA. 112+11 RT
- STA. 112+43 LT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

- STA. 111+89 LT LEFT ARROW STA. 111+95 RT LEFT ARROW
- STA. 111+89 LT LEFT ARROW STA. 112+65 RT BIKE
- STA. 111+95 RT LEFT ARROW STA. 112+77 RT ARROW
- STA. 111+95 RT "ONLY"

646.702 TEMPORARY CROSSWALK MARKING, PAINT

- STA. 111+49 LT & RT
- STA. 111+73 - STA. 112+21 LT
- STA. 111+76 - STA. 112+10 RT
- STA. 112+33 LT & RT

646.642 TEMPORARY 8" WHITE LINE, PAINT

- STA. 108+20 - STA. 108+49 (HATCHED LT)
- STA. 108+49 (SOLID LT)
- STA. 111+15 (SOLID LT)
- STA. 111+15 - STA. 111+45 (HATCHED LT)
- STA. 112+44 - STA. 112+73 (HATCHED LT)
- STA. 112+73 (SOLID LT)

LEGEND

- SIGN
- HYDRANT
- MANHOLE
- VALVE
- GAS PIPELINE MARKER
- CATCH BASIN / DROP INLET
- CURB INLET
- ⊕ TRAFFIC CONTROL BOX
- ⊕ PARKING METER
- ⊕ UTILITY POLE
- LIGHT POLE
- EX. PED RAMP
- JUNCTION BOX
- ⊕ PED BUTTON
- ⊕ ELECTRICAL BOX
- ⊕ SIGNAL
- ⊕ PEDESTAL POST
- ⊕ STRAIN POLE
- CAMERA
- VDZ VIDEO DETECTION ZONE

SIGN LEGEND

- R = REMOVE
- R&S = REMOVE AND SALVAGE
- RET = RETAIN
- S = SALVAGE
- N = NEW
- B-B = BACK TO BACK

NOT TO SCALE

PROJECT LAYOUT SHEET 15

PROJECT NAME: BURLINGTON (CLASS I)
PROJECT NUMBER: STP 2721(I)

FILE NAME: 07d206.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: 07d206_31.i

PLOT DATE: 18-APR-2014 13:52
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 31 OF 70

203.16 SOLID ROCK EXCAVATION
 STA. 116+32 - STA. 116+52 RT
 STA. 116+81 - STA. 116+88 LT
 STA. 116+85 - STA. 116+96 RT
 STA. 116+92 - STA. 116+97 LT
 STA. 116+95 - STA. 117+00 RT

604.40 CHANGING ELEVATION OF DROP
 INLETS, CATCH BASINS, OR MANHOLES
 STA. 116+52 RT (DMH)

604.412, 604.415, 604.418 REHAB, DROP
 INLETS, CATCH BASINS, OR MANHOLES, CLASS I,
 CLASS II OR CLASS III

STA. 116+28 LT "TYPE D GRATE"
 STA. 116+48 RT "TYPE D GRATE"
 STA. 116+83 RT "TYPE D GRATE"

604.42 CHANGING ELEVATION
 OF SEWER MANHOLES
 STA. 114+53 LT
 STA. 116+66 LT

618.10 PORTLAND CEMENT
 CONCRETE SIDEWALK, 5 INCH
 STA. 116+32 - STA. 116+52 RT
 STA. 116+81 - STA. 116+88 LT
 STA. 116+85 - STA. 116+96 RT
 STA. 116+92 - STA. 116+97 LT
 STA. 116+95 - STA. 117+00 RT

618.30 DETECTABLE WARNING SURFACE
 STA. 116+40 RT STA. 116+88 RT
 STA. 116+49 RT STA. 116+95 LT
 STA. 116+85 LT STA. 116+98 RT

629.20 ADJUST ELEVATION OF VALVE BOX
 STA. 113+47 RT (WSV) STA. 116+80 RT (WSV)
 STA. 116+17 LT (WSV) STA. 116+81 LT (WSV)
 STA. 116+35 RT (WSV) STA. 117+01 LT (WSV)
 STA. 116+73 LT (WSV) STA. 117+06 LT (WSV)

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA
 STA. 113+25 - STA. 116+33 (SOLID LT)
 STA. 116+51 (SOLID LT)
 STA. 116+55 (SOLID RT)
 STA. 117+05 - STA. 119+25 (SOLID LT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA
 STA. 113+25 - STA. 116+27 (SOLID LT & RT)
 STA. 116+62 LT (CENTERLINE COLLEGE ST.)
 STA. 116+65 RT (CENTERLINE COLLEGE ST.)
 STA. 117+05 - STA. 119+25 (SOLID LT & RT)

646.426 DURABLE 6" WHITE LINE, RECESSED POLYUREA
 STA. 113+25 - STA. 116+27 (SOLID RT)
 STA. 117+01 - STA. 119+25 (SOLID RT)

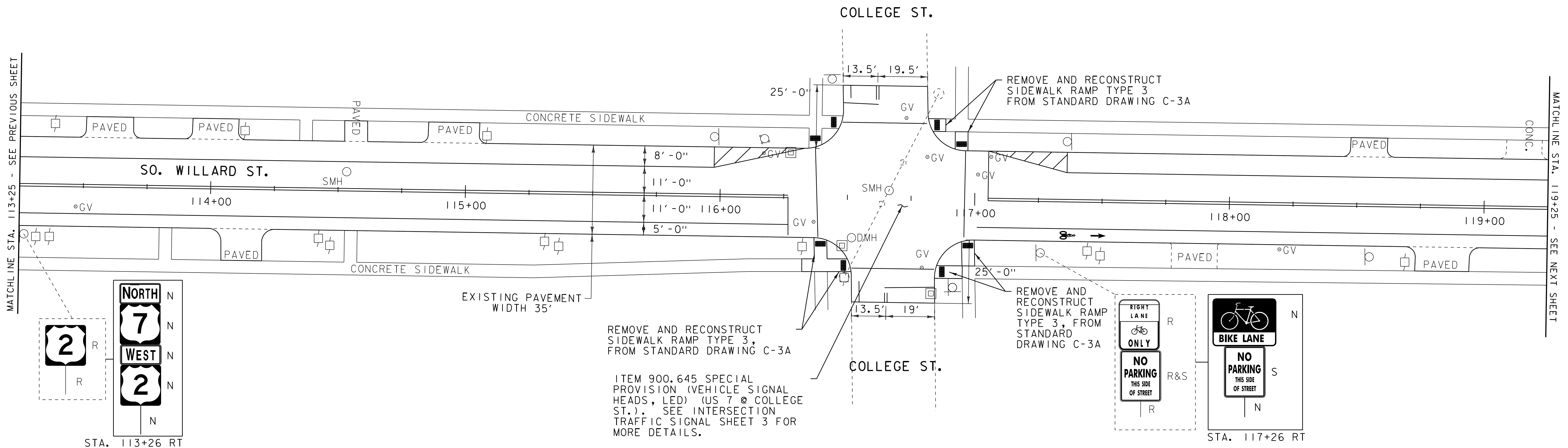
646.446 DURABLE 8" WHITE LINE, RECESSED POLYUREA
 STA. 115+98 (SOLID LT)
 STA. 115+98 - STA. 116+33 (HATCHED LT)
 STA. 117+05 - STA. 117+36 (HATCHED LT)
 STA. 117+36 (SOLID LT)

646.602 TEMPORARY 4" WHITE LINE, PAINT
 STA. 113+25 - STA. 116+33 (SOLID LT)
 STA. 116+51 (SOLID LT)
 STA. 116+55 (SOLID RT)
 STA. 117+05 - STA. 119+25 (SOLID LT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT
 STA. 113+25 - STA. 116+27 (SOLID LT & RT)
 STA. 116+62 LT (CENTERLINE COLLEGE ST.)
 STA. 116+65 RT (CENTERLINE COLLEGE ST.)
 STA. 117+05 - STA. 119+25 (SOLID LT & RT)

646.622 TEMPORARY 6" WHITE LINE, PAINT
 STA. 113+25 - STA. 116+27 (SOLID RT)
 STA. 117+01 - STA. 119+25 (SOLID RT)

646.642 TEMPORARY 8" WHITE LINE, PAINT
 STA. 115+98 (SOLID LT)
 STA. 115+98 - STA. 116+33 (HATCHED LT)
 STA. 117+05 - STA. 117+36 (HATCHED LT)
 STA. 117+36 (SOLID LT)



646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA
 STA. 116+28 RT
 STA. 116+45 - STA. 116+62 LT
 STA. 116+65 - STA. 116+85 RT
 STA. 117+04 LT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE
 STA. 117+37 RT BIKE
 STA. 117+49 RT ARROW

646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE
 STA. 116+38 LT & RT
 STA. 116+48 - STA. 116+81 LT
 STA. 116+53 - STA. 116+85 RT
 STA. 116+96 LT & RT

646.682 TEMPORARY 24" STOP BAR, PAINT
 STA. 116+28 RT
 STA. 116+45 - STA. 116+62 LT
 STA. 116+65 - STA. 116+85 RT
 STA. 117+04 LT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
 STA. 117+37 RT BIKE
 STA. 117+49 RT ARROW

646.702 TEMPORARY CROSSWALK MARKING, PAINT
 STA. 116+38 LT & RT
 STA. 116+48 - STA. 116+81 LT
 STA. 116+53 - STA. 116+85 RT
 STA. 116+96 LT & RT

675.50 REMOVING SIGNS
 AS SHOWN - 3
 675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 1

LEGEND		SIGN LEGEND	
○	SIGN	●	LIGHT POLE
○	HYDRANT	■	EX. PED RAMP
○	MANHOLE	□	JUNCTION BOX
○	VALVE	⊕	PED BUTTON
○	GAS PIPELINE MARKER	⊗	ELECTRICAL BOX
⊗	CATCH BASIN / DROP INLET	⊕	SIGNAL
—	CURB INLET	⊕	PEDESTAL POST
⊕	TRAFFIC CONTROL BOX	⊕	STRAIN POLE
⊕	PARKING METER	→	CAMERA
⊕	UTILITY POLE	VDZ	VIDEO DETECTION ZONE
		R	REMOVE
		R&S	REMOVE AND SALVAGE
		RET	RETAIN
		S	SALVAGE
		N	NEW
		B-B	BACK TO BACK

PROJECT LAYOUT SHEET 16

PROJECT NAME: BURLINGTON (CLASS I)
 PROJECT NUMBER: STP 2721(I)
 FILE NAME: 07d206.dgn
 PROJECT LEADER: CDL
 DESIGNED BY: BMB
 PLOT FILE: 07d206_32.i
 PLOT DATE: 18-APR-2014 13:52
 DRAWN BY: BMB
 CHECKED BY: EPD
 SHEET 32 OF 70

NOT TO SCALE

203.16 SOLID ROCK EXCAVATION
 STA. 120+05 - STA. 120+13 LT
 STA. 120+40 - STA. 120+48 LT
 STA. 122+58 - STA. 122+70 LT
 STA. 123+00 - STA. 123+12 LT

604.42 CHANGING ELEVATION
 OF SEWER MANHOLES

STA. 119+96 LT
 STA. 120+26 LT
 STA. 123+51 LT
 STA. 124+34 LT

604.412, 604.415, 604.418 REHAB, DROP
 INLETS, CATCH BASINS, OR MANHOLES, CLASS I,
 CLASS II OR CLASS III

STA. 120+02 LT "TYPE D GRATE"
 STA. 120+20 RT "TYPE D GRATE"
 STA. 124+14 RT "TYPE D GRATE"

618.10 PORTLAND CEMENT
 CONCRETE SIDEWALK, 5 INCH

STA. 120+05 - STA. 120+13 LT
 STA. 120+40 - STA. 120+48 LT
 STA. 122+58 - STA. 122+70 LT
 STA. 123+00 - STA. 123+12 LT

618.30 DETECTABLE WARNING SURFACE

STA. 120+11 LT STA. 122+03 LT
 STA. 120+42 LT STA. 122+67 LT
 STA. 122+60 LT STA. 123+09 LT

629.20 ADJUST ELEVATION OF VALVE BOX

STA. 120+34 LT (WSV) STA. 122+95 LT (WSV)
 STA. 122+95 LT (WSV)

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA

STA. 119+25 - STA. 120+04 (SOLID LT)
 STA. 120+52 - STA. 122+56 (SOLID LT)
 STA. 123+15 - STA. 125+25 (SOLID LT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA

STA. 119+25 - STA. 120+06 (SOLID LT & RT)
 STA. 120+46 - STA. 122+65 (SOLID LT & RT)
 STA. 122+89 LT (CENTERLINE BUELL ST.)
 STA. 123+06 - STA. 125+25 (SOLID LT & RT)

646.426 DURABLE 6" WHITE LINE, RECESSED POLYUREA

STA. 119+25 - STA. 125+25 (SOLID RT)

646.446 DURABLE 8" WHITE LINE, RECESSED POLYUREA

STA. 119+68 (SOLID LT)
 STA. 119+68 - STA. 120+04 (HATCHED LT)
 STA. 120+52 - STA. 120+83 (HATCHED LT)
 STA. 120+83 (SOLID LT)
 STA. 122+23 (SOLID LT)
 STA. 122+23 - STA. 122+56 (HATCHED LT)
 STA. 123+15 - STA. 123+47 (HATCHED LT)
 STA. 123+47 (SOLID LT)

646.622 TEMPORARY 6" WHITE LINE, PAINT

STA. 119+25 - STA. 125+25 (SOLID RT)

646.642 TEMPORARY 8" WHITE LINE, PAINT

STA. 119+68 (SOLID LT)
 STA. 119+68 - STA. 120+04 (HATCHED LT)
 STA. 120+52 - STA. 120+83 (HATCHED LT)
 STA. 120+83 (SOLID LT)
 STA. 122+23 (SOLID LT)
 STA. 122+23 - STA. 122+56 (HATCHED LT)
 STA. 123+15 - STA. 123+47 (HATCHED LT)
 STA. 123+47 (SOLID LT)

646.682 TEMPORARY 24" STOP BAR, PAINT

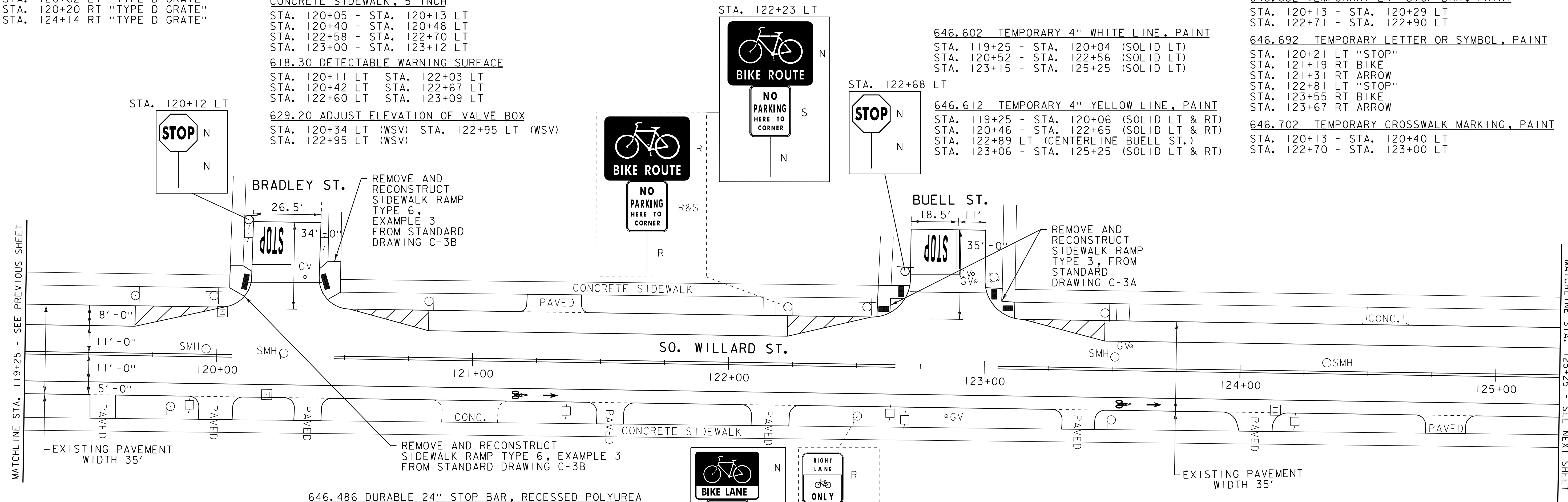
STA. 120+13 - STA. 120+29 LT
 STA. 122+71 - STA. 122+90 LT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

STA. 120+21 LT "STOP"
 STA. 121+19 RT BIKE
 STA. 121+31 RT ARROW
 STA. 122+81 LT "STOP"
 STA. 123+55 RT BIKE
 STA. 123+67 RT ARROW

646.702 TEMPORARY CROSSWALK MARKING, PAINT

STA. 120+13 - STA. 120+40 LT
 STA. 122+70 - STA. 123+00 LT



646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA

STA. 120+13 - STA. 120+29 LT
 STA. 122+71 - STA. 122+90 LT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE

STA. 120+21 LT "STOP"
 STA. 121+19 RT BIKE
 STA. 121+31 RT ARROW
 STA. 122+81 LT "STOP"
 STA. 123+55 RT BIKE
 STA. 123+67 RT ARROW

646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE

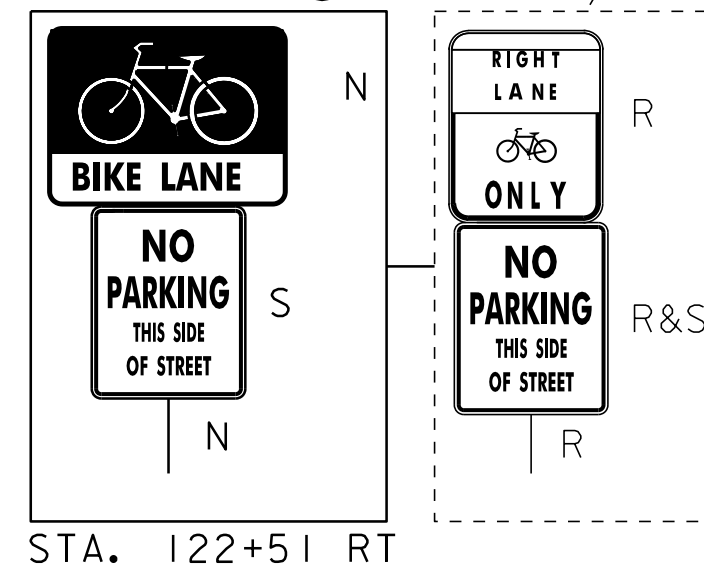
STA. 120+13 - STA. 120+40 LT
 STA. 122+70 - STA. 123+00 LT

675.50 REMOVING SIGNS

AS SHOWN - 4

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 2



LEGEND		SIGN LEGEND	
	SIGN		LIGHT POLE
	HYDRANT		EX. PED RAMP
	MANHOLE		JUNCTION BOX
	VALVE		PED BUTTON
	GAS PIPELINE MARKER		ELECTRICAL BOX
	CATCH BASIN / DROP INLET		SIGNAL
	CURB INLET		PEDESTAL POST
	TRAFFIC CONTROL BOX		STRAIN POLE
	PARKING METER		CAMERA
	UTILITY POLE		VIDEO DETECTION ZONE

PROJECT LAYOUT SHEET 17	PROJECT NAME: BURLINGTON (CLASS I)	PLOT DATE: 18-APR-2014 13:52
	PROJECT NUMBER: STP 2721(I)	DRAWN BY: BMB
	FILE NAME: 07d206.dgn	CHECKED BY: EPD
	DESIGNED BY: BMB	SHEET 33 OF 70

NOT TO SCALE

203.16 SOLID ROCK EXCAVATION

STA. 127+94 - STA. 128+06 LT
 STA. 127+94 - STA. 128+07 RT
 STA. 128+42 - STA. 128+53 LT
 STA. 128+43 - STA. 128+55 RT
 STA. 130+51 - STA. 130+58 RT
 STA. 130+78 - STA. 130+88 RT

604.40 CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES

STA. 128+38 RT (TMH)

604.412, 604.415, 604.418 REHAB, DROP

INLETS, CATCH BASINS, OR MANHOLES,

CLASS I, CLASS II OR CLASS III

STA. 127+93 LT "TYPE D GRATE"
 STA. 128+05 RT "TYPE D GRATE"
 STA. 128+46 RT "TYPE D GRATE"
 STA. 130+46 RT "TYPE D GRATE"
 STA. 130+85 RT "TYPE D GRATE"

604.42 CHANGING ELEVATION

OF SEWER MANHOLES

STA. 128+24 LT
 STA. 130+66 LT

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

STA. 127+94 - STA. 128+06 LT
 STA. 127+94 - STA. 128+07 RT
 STA. 128+42 - STA. 128+53 LT
 STA. 128+43 - STA. 128+55 RT
 STA. 130+51 - STA. 130+58 RT
 STA. 130+78 - STA. 130+88 RT

618.30 DETECTABLE WARNING SURFACE

STA. 127+97 LT STA. 128+47 RT
 STA. 127+97 RT STA. 128+51 LT
 STA. 128+02 LT STA. 128+52 RT
 STA. 128+03 RT STA. 130+55 RT
 STA. 128+46 LT STA. 130+80 RT

629.20 ADJUST ELEVATION OF VALVE BOX

STA. 127+92 LT (WSV) STA. 128+59 LT (WSV)
 STA. 128+34 LT (WSV) STA. 130+61 RT (GSV)
 STA. 128+37 RT (WSV) STA. 130+73 RT (WSV)

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA

STA. 125+25 - STA. 127+91 (SOLID LT)
 STA. 128+34 - STA. 128+42 (SOLID LT)
 STA. 128+34 - STA. 128+42 (SOLID LT)
 STA. 128+34 - STA. 128+42 (SOLID RT)
 STA. 128+34 - STA. 128+42 (SOLID RT)
 STA. 128+34 - STA. 128+42 (SOLID RT)
 STA. 128+63 - STA. 131+25 (SOLID LT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA

STA. 125+25 - STA. 127+87 (SOLID LT & RT)
 STA. 128+21 LT (CENTERLINE PEARL ST.)
 STA. 128+18 RT (CENTERLINE PEARL ST.)
 STA. 128+64 - STA. 130+48 (SOLID LT & RT)
 STA. 130+88 - STA. 131+25 (SOLID LT & RT)

646.426 DURABLE 6" WHITE LINE, RECESSED POLYUREA

STA. 125+25 - STA. 127+87 (SOLID RT)
 STA. 128+56 - STA. 130+51 (SOLID RT)
 STA. 130+81 - STA. 131+25 (SOLID RT)

646.446 DURABLE 8" WHITE LINE, RECESSED POLYUREA

STA. 127+48 (SOLID LT)
 STA. 127+48 - STA. 127+91 (HATCHED LT)
 STA. 128+63 - STA. 128+91 (HATCHED LT)
 STA. 128+91 (SOLID LT)

646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA

STA. 127+88 RT
 STA. 128+06 - STA. 128+19 LT
 STA. 128+21 - STA. 128+42 RT
 STA. 128+63 LT
 STA. 130+68 - STA. 130+78 RT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE

STA. 128+94 RT BIKE
 STA. 129+06 RT ARROW
 STA. 130+73 RT "STOP"

646.602 TEMPORARY 4" WHITE LINE, PAINT

STA. 125+25 - STA. 127+91 (SOLID LT)
 STA. 128+34 - STA. 128+42 (SOLID LT)
 STA. 128+34 - STA. 128+42 (SOLID LT)
 STA. 128+34 - STA. 128+42 (SOLID RT)
 STA. 128+34 - STA. 128+42 (SOLID RT)
 STA. 128+63 - STA. 131+25 (SOLID LT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT

STA. 125+25 - STA. 127+87 (SOLID LT & RT)
 STA. 128+18 LT (CENTERLINE PEARL ST.)
 STA. 128+22 RT (CENTERLINE PEARL ST.)
 STA. 128+64 - STA. 130+48 (SOLID LT & RT)
 STA. 130+88 - STA. 131+25 (SOLID LT & RT)

646.622 TEMPORARY 6" WHITE LINE, PAINT

STA. 125+25 - STA. 127+87 (SOLID RT)
 STA. 128+56 - STA. 130+51 (SOLID RT)
 STA. 130+81 - STA. 131+25 (SOLID RT)

646.642 TEMPORARY 8" WHITE LINE, PAINT

STA. 127+48 (SOLID LT)
 STA. 127+48 - STA. 127+91 (HATCHED LT)
 STA. 128+63 - STA. 128+91 (HATCHED LT)
 STA. 128+91 (SOLID LT)

646.682 TEMPORARY 24" STOP BAR, PAINT

STA. 127+88 RT
 STA. 128+06 - STA. 128+19 LT
 STA. 128+21 - STA. 128+42 RT
 STA. 128+63 LT
 STA. 130+68 - STA. 130+78 RT

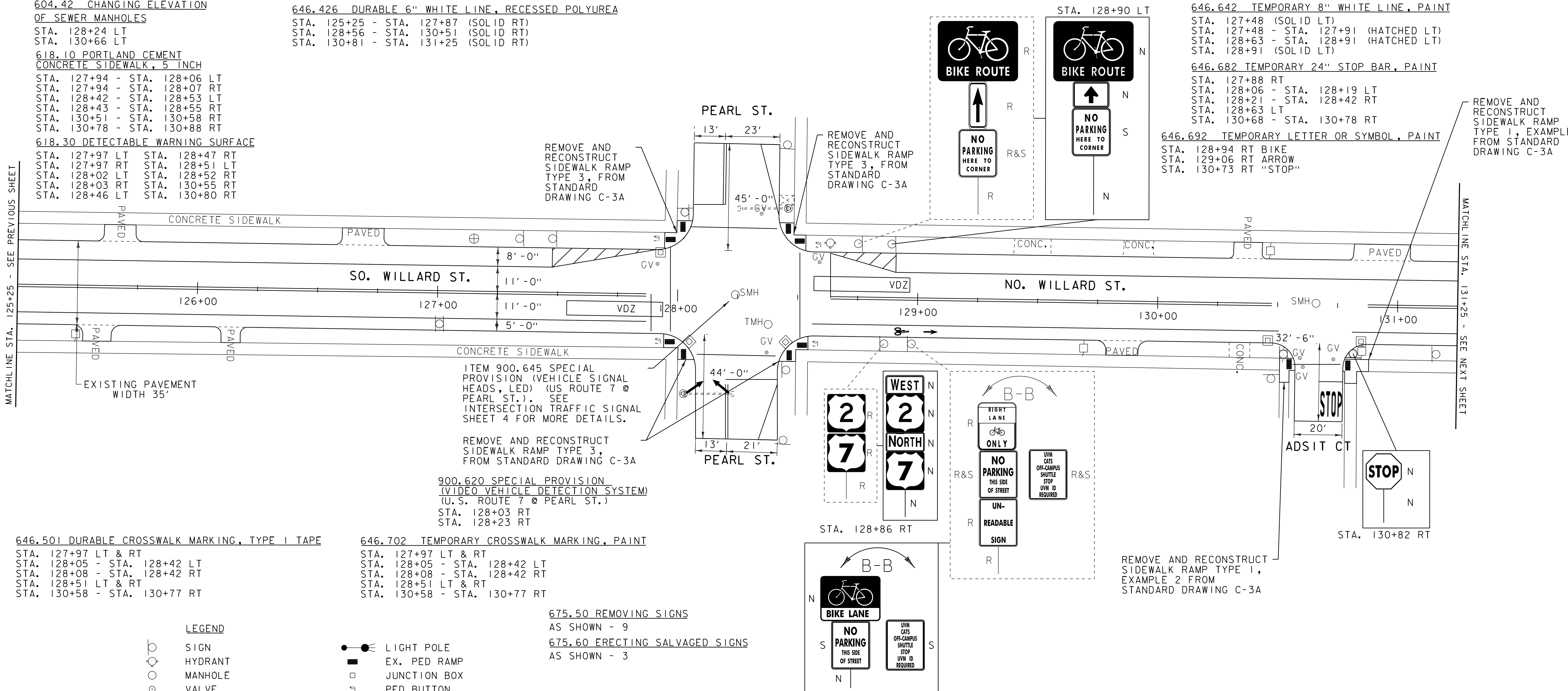
646.692 TEMPORARY LETTER OR SYMBOL, PAINT

STA. 128+94 RT BIKE
 STA. 129+06 RT ARROW
 STA. 130+73 RT "STOP"

REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A

MATCHLINE STA. 125+25 - SEE PREVIOUS SHEET

MATCHLINE STA. 131+25 - SEE NEXT SHEET



646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE

STA. 127+97 LT & RT
 STA. 128+05 - STA. 128+42 LT
 STA. 128+08 - STA. 128+42 RT
 STA. 128+51 LT & RT
 STA. 130+58 - STA. 130+77 RT

646.702 TEMPORARY CROSSWALK MARKING, PAINT

STA. 127+97 LT & RT
 STA. 128+05 - STA. 128+42 LT
 STA. 128+08 - STA. 128+42 RT
 STA. 128+51 LT & RT
 STA. 130+58 - STA. 130+77 RT

675.50 REMOVING SIGNS

AS SHOWN - 9

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 3

LEGEND

- SIGN
- HYDRANT
- MANHOLE
- VALVE
- GAS PIPELINE MARKER
- CATCH BASIN / DROP INLET
- CURB INLET
- ⊠ TRAFFIC CONTROL BOX
- ⊕ PARKING METER
- UTILITY POLE
- LIGHT POLE
- EX. PED RAMP
- JUNCTION BOX
- PED BUTTON
- ELECTRICAL BOX
- ⊠ SIGNAL
- ⊕ PEDESTAL POST
- ⊙ STRAIN POLE
- CAMERA
- VDZ VIDEO DETECTION ZONE

SIGN LEGEND

- R = REMOVE
- R&S = REMOVE AND SALVAGE
- RET = RETAIN
- S = SALVAGE
- N = NEW
- B-B = BACK TO BACK

PROJECT LAYOUT SHEET 18

PROJECT NAME: BURLINGTON (CLASS I)
 PROJECT NUMBER: STP 2721(I)

FILE NAME: 07d206.dgn
 PROJECT LEADER: CDL
 DESIGNED BY: BMB
 PLOT FILE: 07d206_34.i

PLOT DATE: 18-APR-2014 13:52
 DRAWN BY: BMB
 CHECKED BY: EPD
 SHEET 34 OF 70

NOT TO SCALE

203.16 SOLID ROCK EXCAVATION
 STA. 133+27 - STA. 133+38 RT
 STA. 133+65 - STA. 133+76 RT

604.412, 604.415, 604.418 REHAB, DROP
 INLETS, CATCH BASINS, OR MANHOLES, CLASS I,
 CLASS II OR CLASS III
 STA. 133+36 RT "TYPE D GRATE"
 STA. 133+66 RT "TYPE D GRATE"

604.42 CHANGING ELEVATION
 OF SEWER MANHOLES
 STA. 133+31 LT
 STA. 133+50 LT
 STA. 134+98 CL

618.10 PORTLAND CEMENT
 CONCRETE SIDEWALK, 5 INCH
 STA. 133+27 - STA. 133+38 RT
 STA. 133+65 - STA. 133+76 RT

618.30 DETECTABLE WARNING SURFACE
 STA. 133+30 RT STA. 133+69 RT
 STA. 133+34 RT STA. 133+73 RT

629.20 ADJUST ELEVATION OF VALVE BOX
 STA. 132+60 RT (WSV) STA. 133+63 RT (WSV)
 STA. 133+57 RT (WSV)

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA
 STA. 131+25 - STA. 136+75 (SOLID LT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA
 STA. 131+25 - STA. 133+31 (SOLID LT & RT)
 STA. 133+71 - STA. 136+75 (SOLID LT & RT)

646.426 DURABLE 6" WHITE LINE, RECESSED POLYUREA
 STA. 131+25 - STA. 133+31 (SOLID RT)
 STA. 133+71 - STA. 136+75 (SOLID RT)

646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA
 STA. 133+54 - STA. 133+64 RT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE
 STA. 131+60 RT BIKE
 STA. 131+72 RT ARROW
 STA. 133+59 RT "STOP"
 STA. 134+39 RT BIKE
 STA. 134+51 RT ARROW

646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE
 STA. 133+38 - STA. 133+64 RT

646.602 TEMPORARY 4" WHITE LINE, PAINT
 STA. 131+25 - STA. 136+75 (SOLID LT)

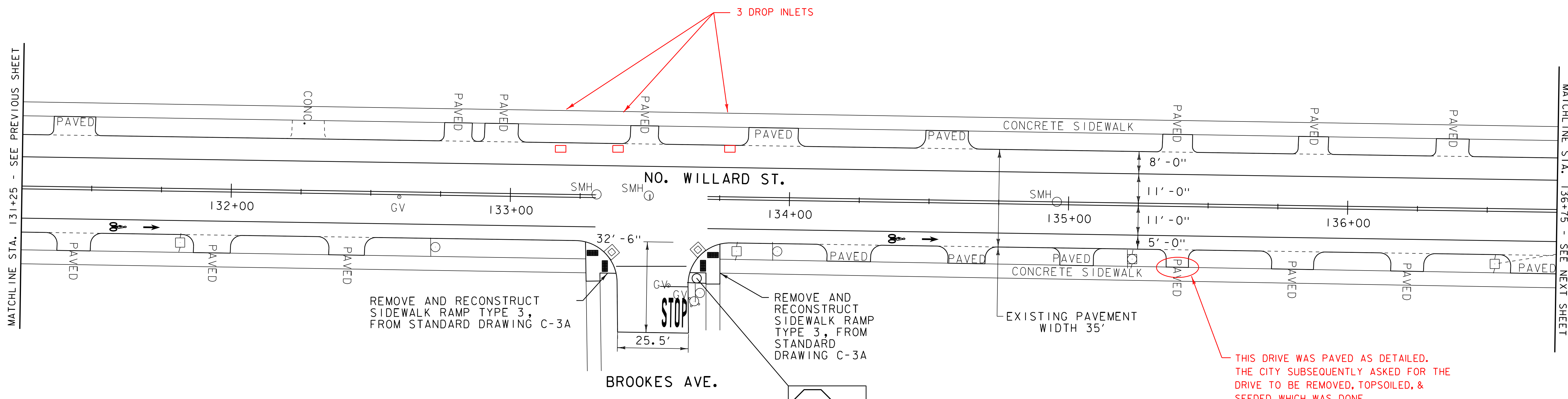
646.612 TEMPORARY 4" YELLOW LINE, PAINT
 STA. 131+25 - STA. 133+31 (SOLID LT & RT)
 STA. 133+71 - STA. 136+75 (SOLID LT & RT)

646.622 TEMPORARY 6" WHITE LINE, PAINT
 STA. 131+25 - STA. 133+31 (SOLID RT)
 STA. 133+71 - STA. 136+75 (SOLID RT)

646.682 TEMPORARY 24" STOP BAR, PAINT
 STA. 133+54 - STA. 133+64 RT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
 STA. 131+60 RT BIKE
 STA. 131+72 RT ARROW
 STA. 133+59 RT "STOP"
 STA. 134+39 RT BIKE
 STA. 134+51 RT ARROW

646.702 TEMPORARY CROSSWALK MARKING, PAINT
 STA. 133+38 - STA. 133+64 RT



THIS DRIVE WAS PAVED AS DETAILED. THE CITY SUBSEQUENTLY ASKED FOR THE DRIVE TO BE REMOVED, TOPSOILED, & SEEDED, WHICH WAS DONE.

- LEGEND**
- SIGN
 - ⊙ HYDRANT
 - MANHOLE
 - VALVE
 - ⊙ GAS PIPELINE MARKER
 - ⊙ CATCH BASIN / DROP INLET
 - ⊙ CURB INLET
 - ⊙ TRAFFIC CONTROL BOX
 - ⊙ PARKING METER
 - ⊙ UTILITY POLE
 - LIGHT POLE
 - EX. PED RAMP
 - JUNCTION BOX
 - ⊙ PED BUTTON
 - ⊙ ELECTRICAL BOX
 - ⊙ SIGNAL
 - ⊙ PEDESTAL POST
 - ⊙ STRAIN POLE
 - CAMERA
 - VDZ VIDEO DETECTION ZONE
- SIGN LEGEND**
- R = REMOVE
 - R&S = REMOVE AND SALVAGE
 - RET = RETAIN
 - S = SALVAGE
 - N = NEW
 - B-B = BACK TO BACK

PROJECT LAYOUT SHEET 19

PROJECT NAME: BURLINGTON (CLASS I)	PLOT DATE: 18-APR-2014 13:52
PROJECT NUMBER: STP 2721(I)	DRAWN BY: BMB
FILE NAME: 07d206.dgn	CHECKED BY: EPD
PROJECT LEADER: CDL	SHEET 35 OF 70
DESIGNED BY: BMB	
PLOT FILE: 07d206_35.i	

NOT TO SCALE

203.16 SOLID ROCK EXCAVATION

- STA. 137+36 - STA. 137+41 LT
- STA. 137+37 - STA. 137+42 RT
- STA. 137+46 - STA. 137+50 LT
- STA. 137+46 - STA. 137+51 RT
- STA. 137+80 - STA. 137+85 LT
- STA. 137+80 - STA. 137+85 RT
- STA. 137+89 - STA. 137+94 LT
- STA. 137+90 - STA. 137+95 RT
- STA. 140+62 - STA. 140+68 RT
- STA. 140+99 - STA. 141+04 RT

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

- STA. 137+36 - STA. 137+41 LT
- STA. 137+37 - STA. 137+42 RT
- STA. 137+46 - STA. 137+50 LT
- STA. 137+46 - STA. 137+51 RT
- STA. 137+80 - STA. 137+85 LT
- STA. 137+80 - STA. 137+85 RT
- STA. 137+89 - STA. 137+94 LT
- STA. 137+90 - STA. 137+95 RT
- STA. 140+62 - STA. 140+68 RT
- STA. 140+99 - STA. 141+04 RT

618.30 DETECTABLE WARNING SURFACE

- STA. 137+39 LT STA. 137+82 RT
- STA. 137+39 RT STA. 137+91 LT
- STA. 137+48 LT STA. 137+92 RT
- STA. 137+49 RT STA. 140+66 RT
- STA. 137+82 LT STA. 141+02 RT
- 629.20 ADJUST ELEVATION OF VALVE BOX
- STA. 137+34 LT (WSV) STA. 137+73 RT (WSV)
- STA. 137+55 RT (GSV) STA. 137+74 LT (WSV)
- STA. 137+59 LT (WSV) STA. 137+75 LT (WSV)
- STA. 137+69 RT (WSV) STA. 137+95 LT (WSV)
- STA. 137+69 RT (WSV) STA. 140+90 RT (WSV)
- STA. 137+70 LT (WSV)

604.412, 604.415, 604.418 REHAB, DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, CLASS II OR CLASS III

- STA. 137+52 RT "TYPE D GRATE"
- STA. 137+79 RT "TYPE D GRATE"
- STA. 140+66 RT "TYPE D GRATE"
- STA. 141+00 RT "TYPE D GRATE"

604.42 CHANGING ELEVATION OF SEWER MANHOLES

- STA. 137+65 RT
- STA. 140+85 LT

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA

- STA. 136+75 - STA. 137+34 (SOLID LT)
- STA. 138+02 - STA. 143+25 (SOLID LT)
- STA. 140+68 - STA. 140+76 (SOLID RT)
- STA. 140+68 - STA. 140+76 (SOLID RT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA

- STA. 136+75 - STA. 137+28 (SOLID LT & RT)
- STA. 137+69 LT (CENTERLINE LOOMIS ST.)
- STA. 137+69 RT (CENTERLINE LOOMIS ST.)
- STA. 138+02 - STA. 140+63 (SOLID LT & RT)
- STA. 140+87 RT (CENTERLINE HENRY ST.)
- STA. 141+03 - STA. 143+25 (SOLID LT & RT)

646.426 DURABLE 6" WHITE LINE, RECESSED POLYUREA

- STA. 136+75 - STA. 137+28 (SOLID RT)
- STA. 137+97 - STA. 140+55 (SOLID RT)
- STA. 141+10 - STA. 143+25 (SOLID RT)

646.446 DURABLE 8" WHITE LINE, RECESSED POLYUREA

- STA. 137+09 (SOLID LT)
- STA. 137+09 - STA. 137+34 (HATCHED LT)
- STA. 138+02 - STA. 138+19 (HATCHED LT)
- STA. 138+19 (SOLID LT)

646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA

- STA. 137+29 RT
- STA. 137+50 - STA. 137+70 LT
- STA. 137+69 - STA. 137+80 RT
- STA. 138+01 LT
- STA. 140+87 - STA. 140+99 RT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE

- STA. 137+21 RT "STOP"
- STA. 137+61 LT "STOP"
- STA. 137+75 RT "STOP"
- STA. 138+09 LT "STOP"
- STA. 138+35 RT BIKE
- STA. 138+47 RT ARROW
- STA. 140+93 RT "STOP"
- STA. 141+53 RT BIKE
- STA. 141+65 RT ARROW

646.602 TEMPORARY 4" WHITE LINE, PAINT

- STA. 136+75 - STA. 137+34 (SOLID LT)
- STA. 138+02 - STA. 143+25 (SOLID LT)
- STA. 140+68 - STA. 140+76 (SOLID RT)
- STA. 140+68 - STA. 140+76 (SOLID RT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT

- STA. 136+75 - STA. 137+28 (SOLID LT & RT)
- STA. 137+69 LT (CENTERLINE LOOMIS ST.)
- STA. 137+69 RT (CENTERLINE LOOMIS ST.)
- STA. 138+02 - STA. 140+63 (SOLID LT & RT)
- STA. 140+87 RT (CENTERLINE HENRY ST.)
- STA. 141+03 - STA. 143+25 (SOLID LT & RT)

646.622 TEMPORARY 6" WHITE LINE, PAINT

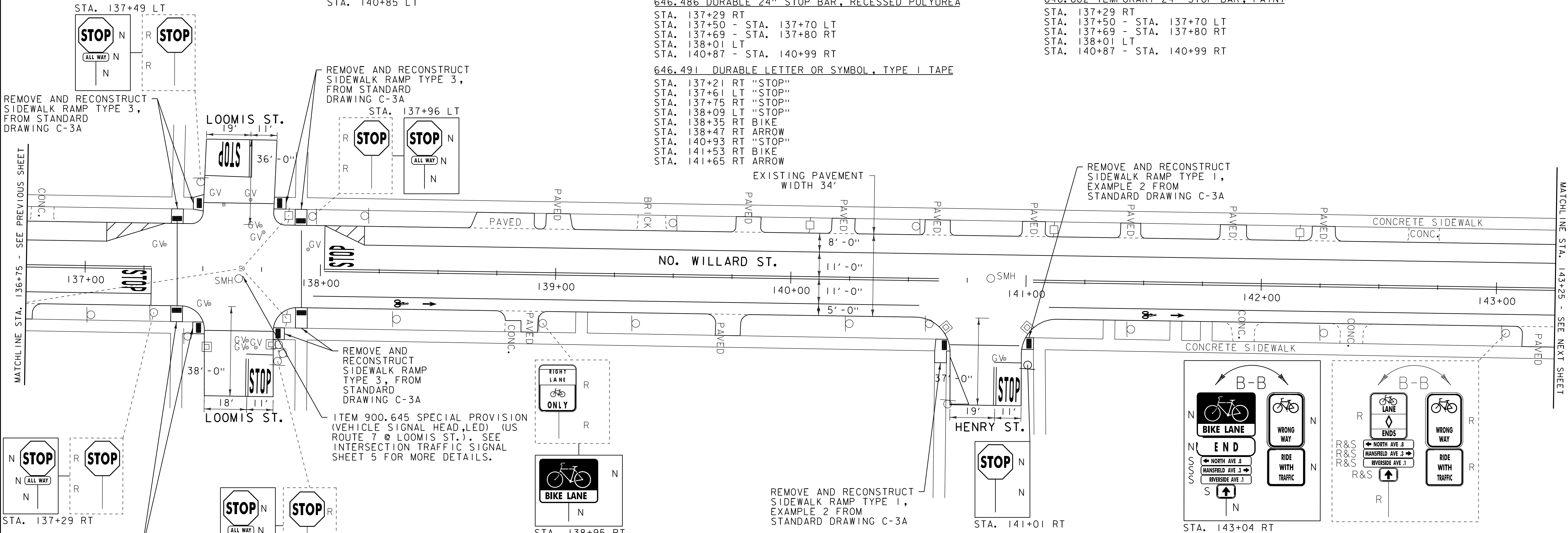
- STA. 136+75 - STA. 137+28 (SOLID RT)
- STA. 137+97 - STA. 140+55 (SOLID RT)
- STA. 141+10 - STA. 143+25 (SOLID RT)

646.642 TEMPORARY 8" WHITE LINE, PAINT

- STA. 137+09 (SOLID LT)
- STA. 137+09 - STA. 137+34 (HATCHED LT)
- STA. 138+02 - STA. 138+19 (HATCHED LT)
- STA. 138+19 (SOLID LT)

646.682 TEMPORARY 24" STOP BAR, PAINT

- STA. 137+29 RT
- STA. 137+50 - STA. 137+70 LT
- STA. 137+69 - STA. 137+80 RT
- STA. 138+01 LT
- STA. 140+87 - STA. 140+99 RT



MATCH LINE STA. 136+75 - SEE PREVIOUS SHEET

MATCH LINE STA. 143+25 - SEE NEXT SHEET

- LEGEND**
- SIGN
 - HYDRANT
 - MANHOLE
 - VALVE
 - GAS PIPELINE MARKER
 - CATCH BASIN / DROP INLET
 - CURB INLET
 - TRAFFIC CONTROL BOX
 - ⊕ PARKING METER
 - UTILITY POLE
 - LIGHT POLE
 - EX. PED RAMP
 - JUNCTION BOX
 - ⊖ PED BUTTON
 - ELECTRICAL BOX
 - ⊕ SIGNAL
 - ⊕ PEDESTAL POST
 - ⊕ STRAIN POLE
 - CAMERA
 - VDZ VIDEO DETECTION ZONE

- 646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE**
- STA. 137+39 LT & RT
 - STA. 137+50 - STA. 137+80 LT
 - STA. 137+53 - STA. 137+80 RT
 - STA. 137+92 LT & RT
 - STA. 140+68 - STA. 140+98 RT

- SIGN LEGEND**
- R = REMOVE
 - R&S = REMOVE AND SALVAGE
 - RET = RETAIN
 - S = SALVAGE
 - N = NEW
 - B-B = BACK TO BACK

- 646.702 TEMPORARY CROSSWALK MARKING, PAINT**
- STA. 137+39 LT & RT
 - STA. 137+50 - STA. 137+80 LT
 - STA. 137+53 - STA. 137+80 RT
 - STA. 137+92 LT & RT
 - STA. 140+68 - STA. 140+98 RT

- 646.692 TEMPORARY LETTER OR SYMBOL, PAINT**
- STA. 137+21 RT "STOP"
 - STA. 137+61 LT "STOP"
 - STA. 137+75 RT "STOP"
 - STA. 138+09 LT "STOP"
 - STA. 138+35 RT BIKE
 - STA. 138+47 RT ARROW
 - STA. 140+93 RT "STOP"
 - STA. 141+53 RT BIKE
 - STA. 141+65 RT ARROW

- 675.50 REMOVING SIGNS**
AS SHOWN - 12
- 675.60 ERECTING SALVAGED SIGNS**
AS SHOWN - 4

<p>PROJECT LAYOUT SHEET 20</p>	PROJECT NAME: BURLINGTON (CLASS I)	
	PROJECT NUMBER: STP 2721(I)	
	FILE NAME: 07d206.dgn	PLOT DATE: 18-APR-2014 13:52
	PROJECT LEADER: CDL	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD	
PLOT FILE: 07d206_36.i	SHEET 36 OF 70	

NOT TO SCALE

203.16 SOLID ROCK EXCAVATION

STA. 143+61 - STA. 143+65 LT
 STA. 143+61 - STA. 143+70 RT
 STA. 143+65 - STA. 143+72 LT
 STA. 143+98 - STA. 144+08 LT
 STA. 143+98 - STA. 144+08 RT
 STA. 148+17 - STA. 148+29 LT
 STA. 148+54 - STA. 148+66 LT

604.40 CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES

604.412, 604.415, 604.418 REHAB, DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, CLASS II OR CLASS III

STA. 143+65 RT "TYPE D GRATE"
 STA. 143+68 LT "TYPE D GRATE"
 STA. 144+00 RT "TYPE D GRATE"
 STA. 144+16 LT "TYPE D GRATE"
 STA. 148+15 LT "TYPE D GRATE"
 STA. 148+39 RT "TYPE D GRATE"
 STA. 148+58 LT "TYPE D GRATE"

604.42 CHANGING ELEVATION OF SEWER MANHOLES

STA. 143+84 LT
 STA. 148+44 LT

629.20 ADJUST ELEVATION OF VALVE BOX

STA. 143+58 LT (WSV) STA. 144+09 LT (WSV)
 STA. 143+75 RT (WSV) STA. 144+21 LT (WSV)
 STA. 143+81 LT (WSV) STA. 148+46 LT (WSV)
 STA. 148+50 LT (WSV)

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

STA. 143+61 - STA. 143+65 LT
 STA. 143+61 - STA. 143+70 RT
 STA. 143+65 - STA. 143+72 LT
 STA. 143+98 - STA. 144+08 LT
 STA. 143+98 - STA. 144+08 RT
 STA. 148+17 - STA. 148+29 LT
 STA. 148+54 - STA. 148+66 LT

618.30 DETECTABLE WARNING SURFACE

STA. 143+63 LT STA. 144+01 LT
 STA. 143+64 RT STA. 144+05 RT
 STA. 143+68 RT STA. 144+06 LT
 STA. 143+69 LT STA. 148+24 LT
 STA. 144+00 RT STA. 148+58 LT

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA

STA. 143+25 - STA. 143+57 (SOLID LT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA

STA. 143+25 - STA. 143+53 (SOLID LT & RT)
 STA. 144+19 - STA. 148+22 (SOLID LT & RT)
 STA. 148+62 - STA. 148+75 (SOLID LT & RT)

646.426 DURABLE 6" WHITE LINE, RECESSED POLYUREA

STA. 143+25 - STA. 143+53 (SOLID RT)

646.446 DURABLE 8" WHITE LINE, RECESSED POLYUREA

STA. 143+32 (SOLID LT)
 STA. 143+32 - STA. 143+57 (HATCHED LT)

646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA

STA. 143+54 RT
 STA. 143+72 - STA. 143+82 LT
 STA. 143+88 - STA. 143+98 RT
 STA. 144+18 LT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE

STA. 143+45 RT "STOP"
 STA. 143+77 LT "STOP"
 STA. 143+93 RT "STOP"
 STA. 144+26 LT "STOP"

646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE

STA. 143+62 LT & RT
 STA. 143+70 - STA. 143+98 RT
 STA. 143+73 - STA. 143+98 LT
 STA. 144+06 LT & RT
 STA. 148+28 - STA. 148+54 LT

646.602 TEMPORARY 4" WHITE LINE, PAINT

STA. 143+25 - STA. 143+57 (SOLID LT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT

STA. 143+25 - STA. 143+53 (SOLID LT & RT)
 STA. 144+19 - STA. 148+22 (SOLID LT & RT)
 STA. 148+62 - STA. 148+75 (SOLID LT & RT)

646.622 TEMPORARY 6" WHITE LINE, PAINT

STA. 143+25 - STA. 143+53 (SOLID RT)

646.642 TEMPORARY 8" WHITE LINE, PAINT

STA. 143+32 (SOLID LT)
 STA. 143+32 - STA. 143+57 (HATCHED LT)

646.682 TEMPORARY 24" STOP BAR, PAINT

STA. 143+54 RT
 STA. 143+72 - STA. 143+82 LT
 STA. 143+88 - STA. 143+98 RT
 STA. 144+18 LT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

STA. 143+45 RT "STOP"
 STA. 143+77 LT "STOP"
 STA. 143+93 RT "STOP"
 STA. 144+26 LT "STOP"

646.702 TEMPORARY CROSSWALK MARKING, PAINT

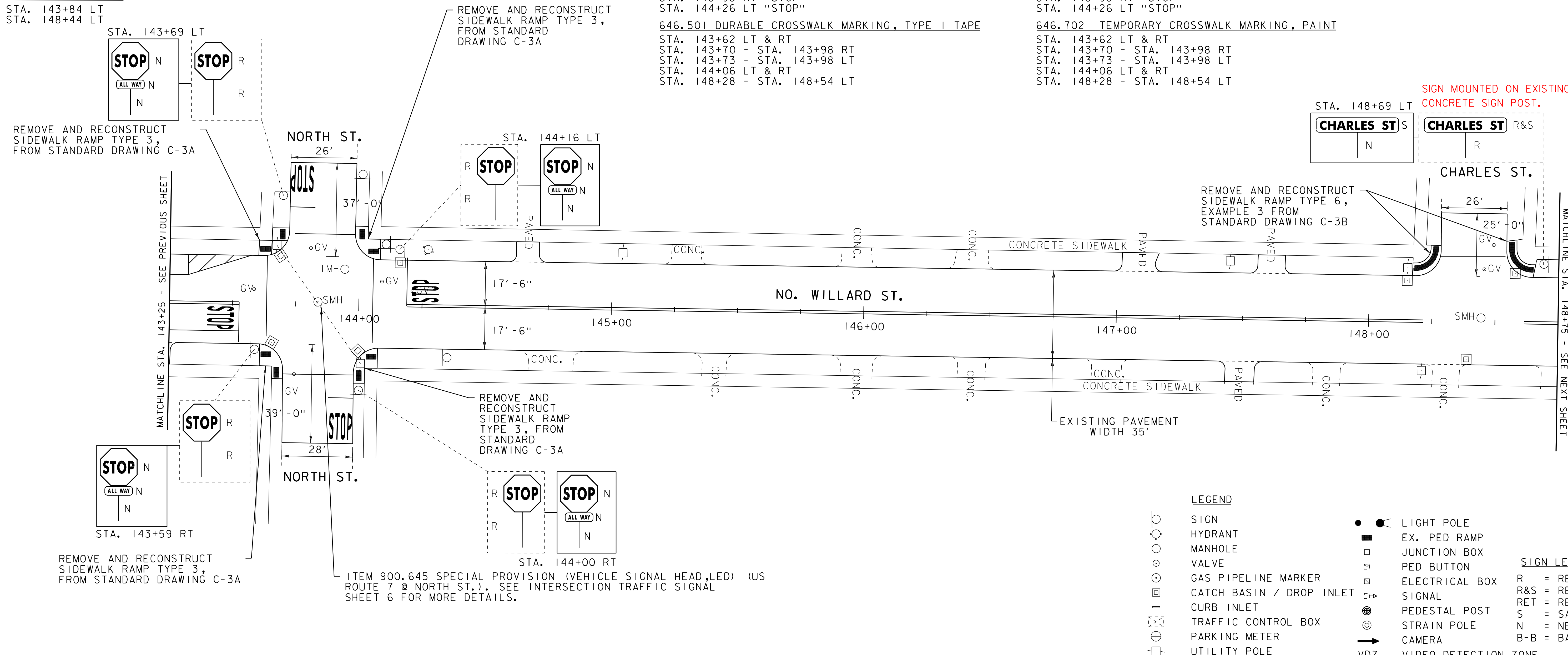
STA. 143+62 LT & RT
 STA. 143+70 - STA. 143+98 RT
 STA. 143+73 - STA. 143+98 LT
 STA. 144+06 LT & RT
 STA. 148+28 - STA. 148+54 LT

675.50 REMOVING SIGNS

AS SHOWN - 5

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 1



ITEM 900.645 SPECIAL PROVISION (VEHICLE SIGNAL HEAD,LED) (US ROUTE 7 @ NORTH ST.). SEE INTERSECTION TRAFFIC SIGNAL SHEET 6 FOR MORE DETAILS.

PROJECT LAYOUT SHEET 21

PROJECT NAME:	BURLINGTON (CLASS I)
PROJECT NUMBER:	STP 2721(I)
FILE NAME:	07d206.dgn
PROJECT LEADER:	CDL
DESIGNED BY:	BMB
PLOT FILE:	07d206_37.i
PLOT DATE:	18-APR-2014 13:52
DRAWN BY:	BMB
CHECKED BY:	EPD
SHEET	37 OF 70

NOT TO SCALE

203.16 SOLID ROCK EXCAVATION

STA. 150+85 - STA. 150+95 LT
 STA. 150+87 - STA. 150+97 RT
 STA. 151+20 - STA. 151+32 LT
 STA. 151+22 - STA. 151+33 RT

604.412, 604.415, 604.418 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, CLASS II OR CLASS III

STA. 150+91 LT "TYPE D GRATE"
 STA. 150+96 RT "TYPE D GRATE"
 STA. 151+22 LT "TYPE D GRATE"
 STA. 151+26 RT "TYPE D GRATE"

604.42 CHANGING ELEVATION OF SEWER MANHOLES

STA. 151+04 LT

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

STA. 150+85 - STA. 150+95 LT
 STA. 150+87 - STA. 150+97 RT
 STA. 151+20 - STA. 151+32 LT
 STA. 151+22 - STA. 151+33 RT

618.30 DETECTABLE WARNING SURFACE

STA. 150+91 LT STA. 151+25 LT
 STA. 150+93 RT STA. 151+26 RT

629.20 ADJUST ELEVATION OF VALVE BOX

STA. 150+79 LT (WSV) STA. 151+17 RT (WSV)
 STA. 150+85 LT (WSV) STA. 151+36 LT (WSV)
 STA. 151+17 LT (WSV)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA

STA. 148+75 - STA. 150+88 (SOLID LT & RT)
 STA. 151+30 - STA. 154+75 (SOLID LT & RT)

646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA

STA. 150+95 - STA. 151+07 LT
 STA. 151+10 - STA. 151+22 RT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE

STA. 151+01 LT "STOP"
 STA. 151+16 RT "STOP"

646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE

STA. 150+94 - STA. 151+19 LT
 STA. 150+97 - STA. 151+21 RT

646.612 TEMPORARY 4" YELLOW LINE, PAINT

STA. 148+75 - STA. 150+88 (SOLID LT & RT)
 STA. 151+30 - STA. 154+75 (SOLID LT & RT)

646.682 TEMPORARY 24" STOP BAR, PAINT

STA. 150+95 - STA. 151+07 LT
 STA. 151+10 - STA. 151+22 RT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

STA. 151+01 LT "STOP"
 STA. 151+16 RT "STOP"

646.702 TEMPORARY CROSSWALK MARKING, PAINT

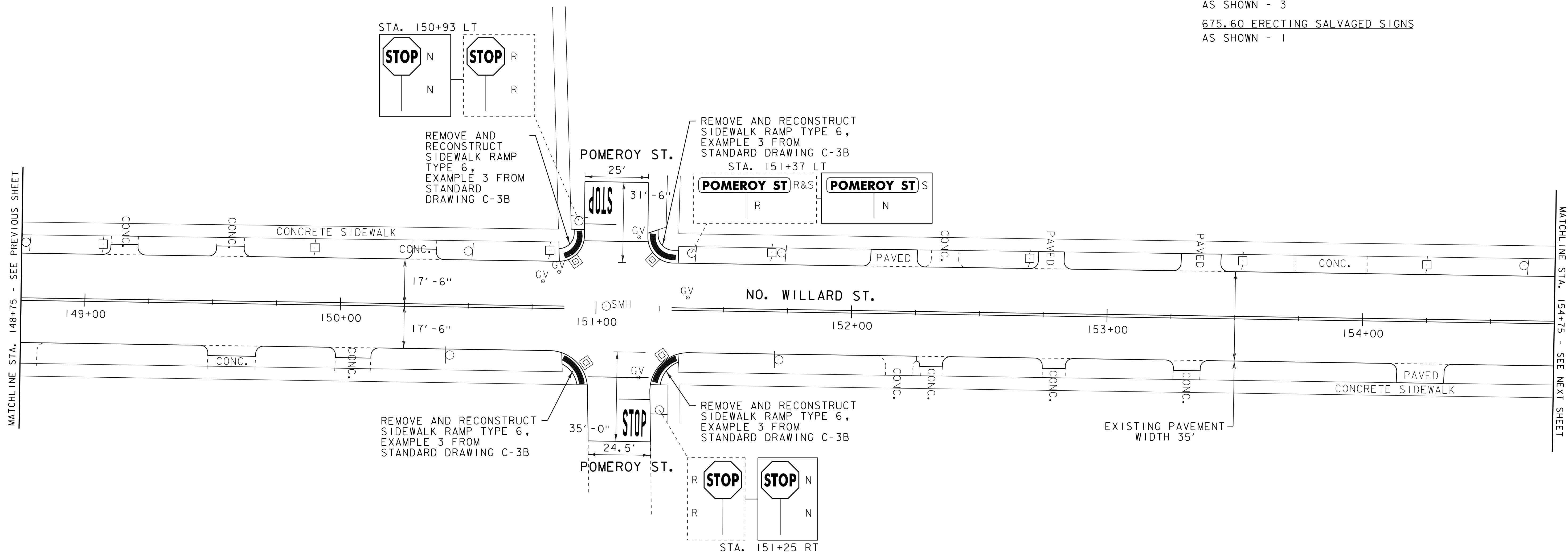
STA. 150+94 - STA. 151+19 LT
 STA. 150+97 - STA. 151+21 RT

675.50 REMOVING SIGNS

AS SHOWN - 3

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 1



LEGEND

- | | | | |
|---|--------------------------|---|----------------------|
| ○ | SIGN | ● | LIGHT POLE |
| ○ | HYDRANT | ■ | EX. PED RAMP |
| ○ | MANHOLE | □ | JUNCTION BOX |
| ○ | VALVE | □ | PED BUTTON |
| ○ | GAS PIPELINE MARKER | □ | ELECTRICAL BOX |
| □ | CATCH BASIN / DROP INLET | → | SIGNAL |
| □ | CURB INLET | ⊙ | PEDESTAL POST |
| □ | TRAFFIC CONTROL BOX | ⊙ | STRAIN POLE |
| ⊙ | PARKING METER | → | CAMERA |
| □ | UTILITY POLE | → | VIDEO DETECTION ZONE |

SIGN LEGEND

- | | |
|-----|----------------------|
| R | = REMOVE |
| R&S | = REMOVE AND SALVAGE |
| RET | = RETAIN |
| S | = SALVAGE |
| N | = NEW |
| B-B | = BACK TO BACK |

NOT TO SCALE

PROJECT LAYOUT SHEET 22

PROJECT NAME: BURLINGTON (CLASS I)
 PROJECT NUMBER: STP 2721(I)

FILE NAME: 07d206.dgn
 PROJECT LEADER: CDL
 DESIGNED BY: BMB
 PLOT FILE: 07d206_38.i

PLOT DATE: 18-APR-2014 13:52
 DRAWN BY: BMB
 CHECKED BY: EPD
 SHEET 38 OF 70

203.16 SOLID ROCK EXCAVATION

- STA. 155+00 - STA. 155+13 LT
- STA. 155+04 - STA. 155+15 RT
- STA. 155+39 - STA. 155+52 LT
- STA. 155+40 - STA. 155+49 RT
- STA. 156+66 - STA. 156+75 LT

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

- STA. 155+00 - STA. 155+13 LT
- STA. 155+04 - STA. 155+15 RT
- STA. 155+39 - STA. 155+52 LT
- STA. 155+40 - STA. 155+49 RT
- STA. 156+66 - STA. 156+75 LT

618.30 DETECTABLE WARNING SURFACE

- STA. 155+06 LT STA. 155+43 LT
- STA. 155+11 LT STA. 155+44 RT
- STA. 155+10 RT STA. 156+73 LT

604.412, 604.415, 604.418 REHAB, DROP

- INLETS, CATCH BASINS, OR MANHOLES, CLASS I, CLASS II OR CLASS III
- STA. 155+14 RT "TYPE D GRATE"
- STA. 155+54 RT "TYPE D GRATE"

604.42 CHANGING ELEVATION OF SEWER MANHOLES

- STA. 155+27 LT UNKNOWN

629.20 ADJUST ELEVATION OF VALVE BOX

- STA. 154+99 LT (WSV) STA. 155+52 LT (WSV)
- STA. 155+03 LT (WSV) STA. 155+58 LT (WSV)
- STA. 155+34 LT (WSV)

646.406 DURABLE 4" WHITE LINE, RECESSED POLYUREA

- STA. 155+52 - STA. 160+37.88 (SOLID RT)
- STA. 158+12 - STA. 160+37.88 (SOLID LT)

646.416 DURABLE 4" YELLOW LINE, RECESSED POLYUREA

- STA. 154+75 - STA. 154+97 (SOLID LT & RT)
- STA. 155+60 - STA. 156+75 (SOLID LT & RT)
- STA. 157+50 - STA. 160+37.88 (SOLID LT & RT)

646.486 DURABLE 24" STOP BAR, RECESSED POLYUREA

- STA. 154+98 RT
- STA. 155+13 - STA. 155+26 LT
- STA. 155+27 - STA. 155+39 RT
- STA. 155+59 LT
- STA. 156+65 - STA. 156+71 LT

646.491 DURABLE LETTER OR SYMBOL, TYPE I TAPE

- STA. 154+89 RT "STOP" STA. 156+35 LT "AHEAD"
- STA. 155+19 LT "STOP" STA. 156+58 LT "STOP"
- STA. 155+34 RT "STOP" STA. 156+75 LT "STOP"
- STA. 155+67 LT "STOP"

646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE

- STA. 155+05 LT & RT
- STA. 155+13 - STA. 155+39 LT
- STA. 155+15 - STA. 155+40 RT
- STA. 155+46 LT & RT

646.602 TEMPORARY 4" WHITE LINE, PAINT

- STA. 155+52 - STA. 160+37.88 (SOLID RT)
- STA. 158+12 - STA. 160+37.88 (SOLID LT)

646.612 TEMPORARY 4" YELLOW LINE, PAINT

- STA. 154+75 - STA. 154+97 (SOLID LT & RT)
- STA. 155+60 - STA. 156+75 (SOLID LT & RT)
- STA. 157+50 - STA. 160+37.88 (SOLID LT & RT)

646.682 TEMPORARY 24" STOP BAR, PAINT

- STA. 154+98 RT
- STA. 155+13 - STA. 155+26 LT
- STA. 155+27 - STA. 155+39 RT
- STA. 155+59 LT
- STA. 156+65 - STA. 156+71 LT

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

- STA. 154+89 RT "STOP" STA. 156+35 LT "AHEAD"
- STA. 155+19 LT "STOP" STA. 156+58 LT "STOP"
- STA. 155+34 RT "STOP" STA. 156+75 LT "STOP"
- STA. 155+67 LT "STOP"

646.702 TEMPORARY CROSSWALK MARKING, PAINT

- STA. 155+05 LT & RT
- STA. 155+13 - STA. 155+39 LT
- STA. 155+15 - STA. 155+40 RT
- STA. 155+46 LT & RT

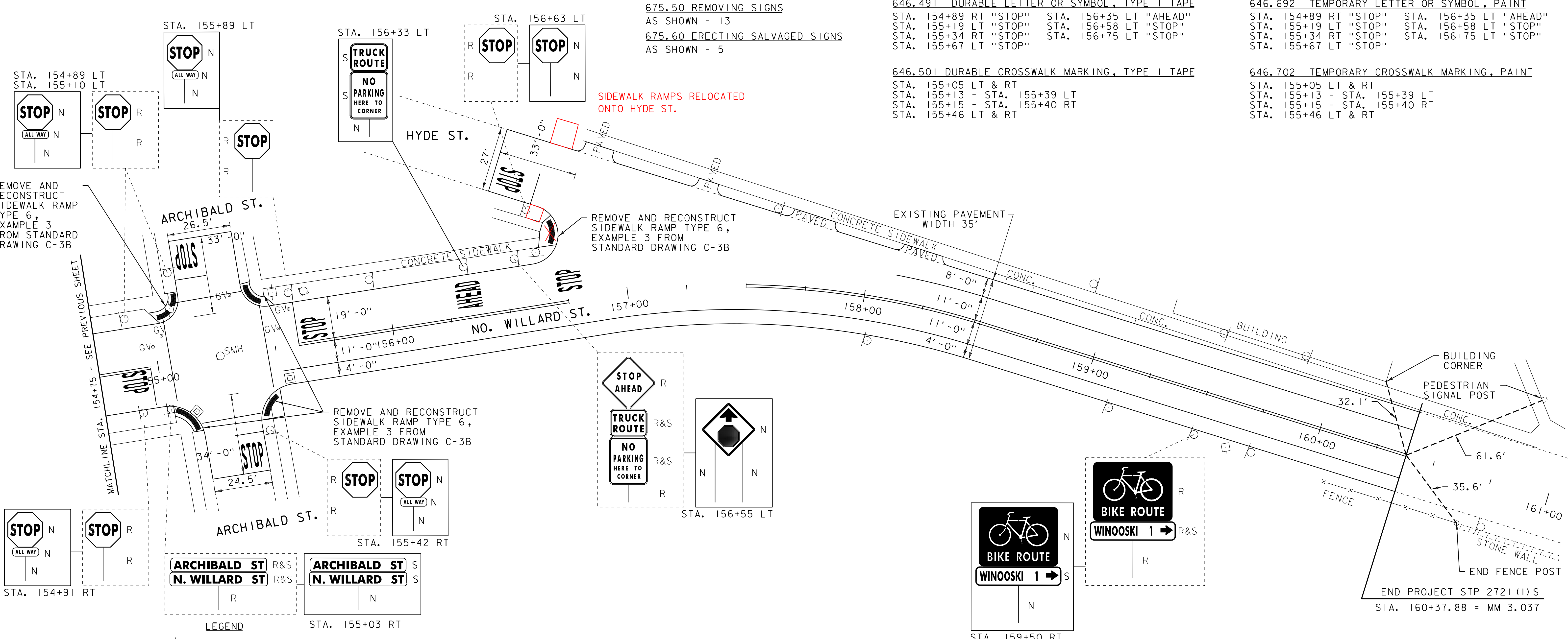
675.50 REMOVING SIGNS

AS SHOWN - 13

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 5

SIDEWALK RAMPs RELOCATED ONTO HYDE ST.



REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B

REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B

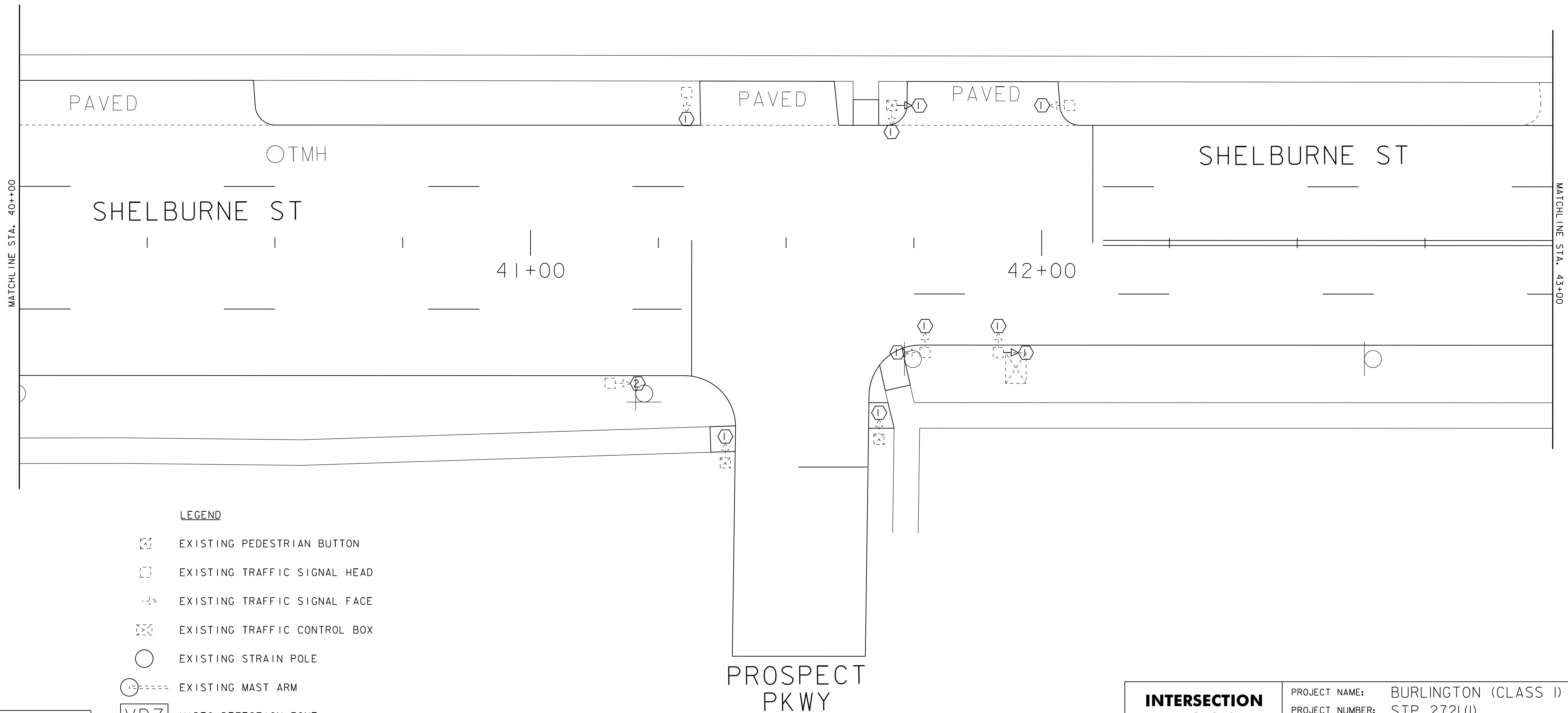
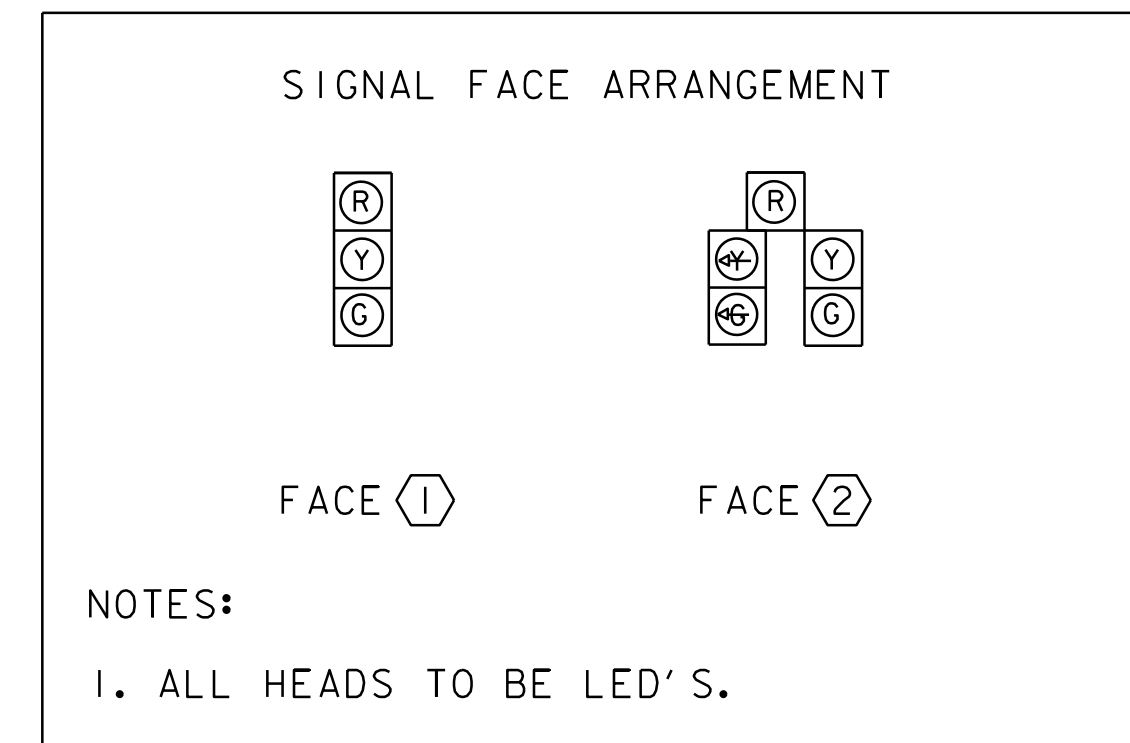
REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B

- LEGEND**
- SIGN
 - HYDRANT
 - MANHOLE
 - VALVE
 - GAS PIPELINE MARKER
 - CATCH BASIN / DROP INLET
 - CURB INLET
 - ⊠ TRAFFIC CONTROL BOX
 - ⊕ PARKING METER
 - UTILITY POLE
 - LIGHT POLE
 - EX. PED RAMP
 - JUNCTION BOX
 - ⊠ PED BUTTON
 - ⊠ ELECTRICAL BOX
 - ⊠ SIGNAL
 - ⊕ PEDESTAL POST
 - ⊕ STRAIN POLE
 - CAMERA
 - VDZ VIDEO DETECTION ZONE
- SIGN LEGEND**
- R = REMOVE
 - R&S = REMOVE AND SALVAGE
 - RET = RETAIN
 - S = SALVAGE
 - N = NEW
 - B-B = BACK TO BACK

NOT TO SCALE

<p>PROJECT LAYOUT SHEET 23</p>	PROJECT NAME: BURLINGTON (CLASS I)	PLOT DATE: 18-APR-2014 13:52
	PROJECT NUMBER: STP 2721(I)	DRAWN BY: BMB
	FILE NAME: 07d206.dgn	CHECKED BY: EPD
	DESIGNED BY: BMB	SHEET 39 OF 70
PLOT FILE: 07d206_39.i		

LIST OF MAJOR EQUIPMENT	QUANTITY
	(EA)
ITEM 900.645 SPECIAL PROVISION (VEHICLE SIGNAL HEADS, LED) (U.S. ROUTE 7 @ PROSPECT PKWY.)	
12" LED SIGNAL HEADS	10
12" LED SIGNAL HEADS WITH 8" LED TURN ARROWS	1
SIGNAL HEAD MOUNTING EQUIPMENT	11
SIGNAL CABLE	11



LEGEND

- EXISTING PEDESTRIAN BUTTON
- EXISTING TRAFFIC SIGNAL HEAD
- EXISTING TRAFFIC SIGNAL FACE
- EXISTING TRAFFIC CONTROL BOX
- EXISTING STRAIN POLE
- EXISTING MAST ARM
- VIDEO DETECTION ZONE
- VIDEO CAMERA

DATUM

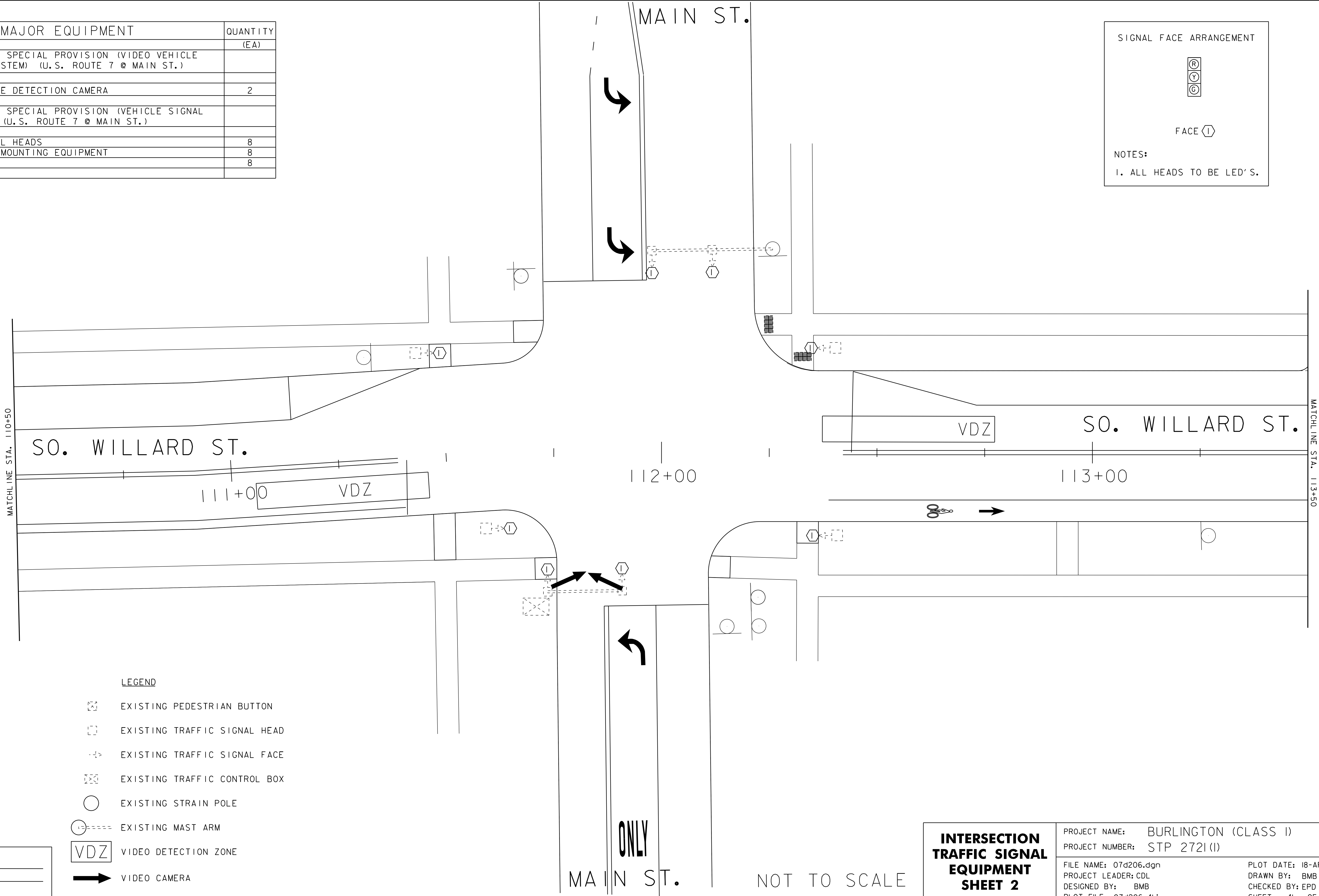
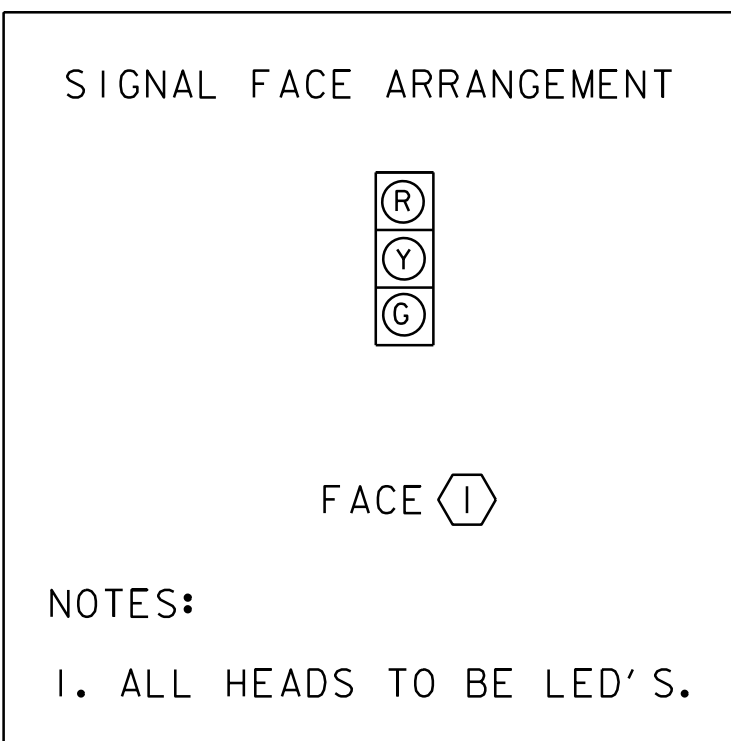
VERTICAL	N/A
HORIZONTAL	N/A

INTERSECTION TRAFFIC SIGNAL EQUIPMENT SHEET 1

PROJECT NAME: BURLINGTON (CLASS I)	PLOT DATE: 18-APR-2014 13:52
PROJECT NUMBER: STP 2721(I)	DRAWN BY: BMB
FILE NAME: 07d206.dgn	CHECKED BY: EPD
DESIGNED BY: BMB	SHEET 40 OF 70
PLOT FILE: 07d206_40.i	

NOT TO SCALE

LIST OF MAJOR EQUIPMENT	QUANTITY (EA)
ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 7 @ MAIN ST.)	
VIDEO VEHICLE DETECTION CAMERA	2
ITEM 900.645 SPECIAL PROVISION (VEHICLE SIGNAL HEADS, LED) (U.S. ROUTE 7 @ MAIN ST.)	
8" LED SIGNAL HEADS	8
SIGNAL HEAD MOUNTING EQUIPMENT	8
SIGNAL CABLE	8



LEGEND

- EXISTING PEDESTRIAN BUTTON
- EXISTING TRAFFIC SIGNAL HEAD
- EXISTING TRAFFIC SIGNAL FACE
- EXISTING TRAFFIC CONTROL BOX
- EXISTING STRAIN POLE
- EXISTING MAST ARM
- VIDEO DETECTION ZONE
- VIDEO CAMERA

DATUM

VERTICAL	N/A
HORIZONTAL	N/A

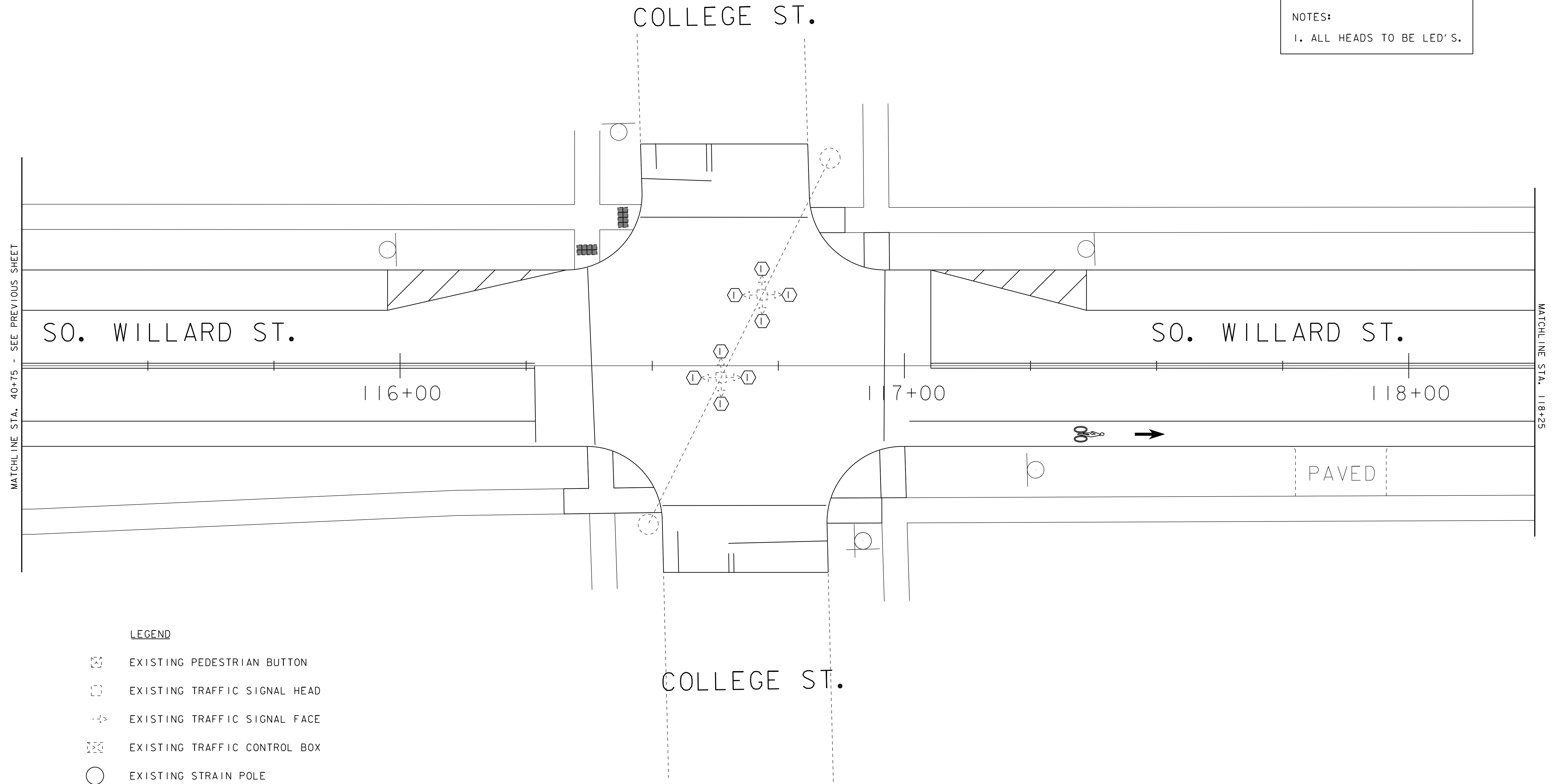
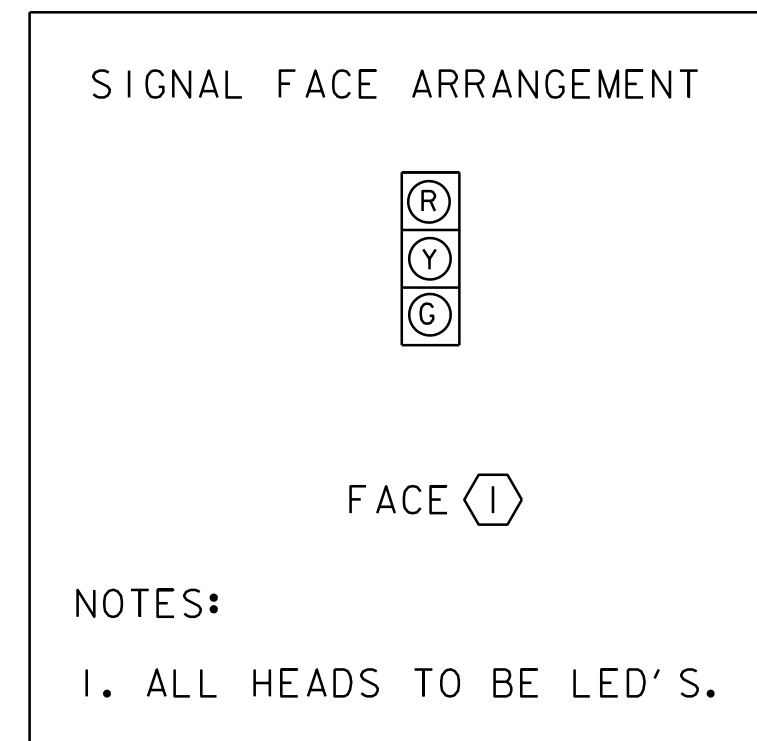
ONLY
MAIN ST.

NOT TO SCALE

**INTERSECTION
TRAFFIC SIGNAL
EQUIPMENT
SHEET 2**

PROJECT NAME: BURLINGTON (CLASS I)	PLOT DATE: 18-APR-2014 13:52
PROJECT NUMBER: STP 2721(I)	DRAWN BY: BMB
FILE NAME: 07d206.dgn	CHECKED BY: EPD
DESIGNED BY: BMB	SHEET 41 OF 70
PLOT FILE: 07d206_41.r	

LIST OF MAJOR EQUIPMENT	QUANTITY
	(EA)
ITEM 900.645 SPECIAL PROVISION (VEHICLE SIGNAL HEADS, LED) (U.S. ROUTE 7 @ COLLEGE ST.)	
8" LED SIGNAL HEADS	8
SIGNAL HEAD MOUNTING EQUIPMENT	8
SIGNAL CABLE	8



LEGEND

- EXISTING PEDESTRIAN BUTTON
- EXISTING TRAFFIC SIGNAL HEAD
- EXISTING TRAFFIC SIGNAL FACE
- EXISTING TRAFFIC CONTROL BOX
- EXISTING STRAIN POLE
- EXISTING MAST ARM
- VIDEO DETECTION ZONE
- VIDEO CAMERA

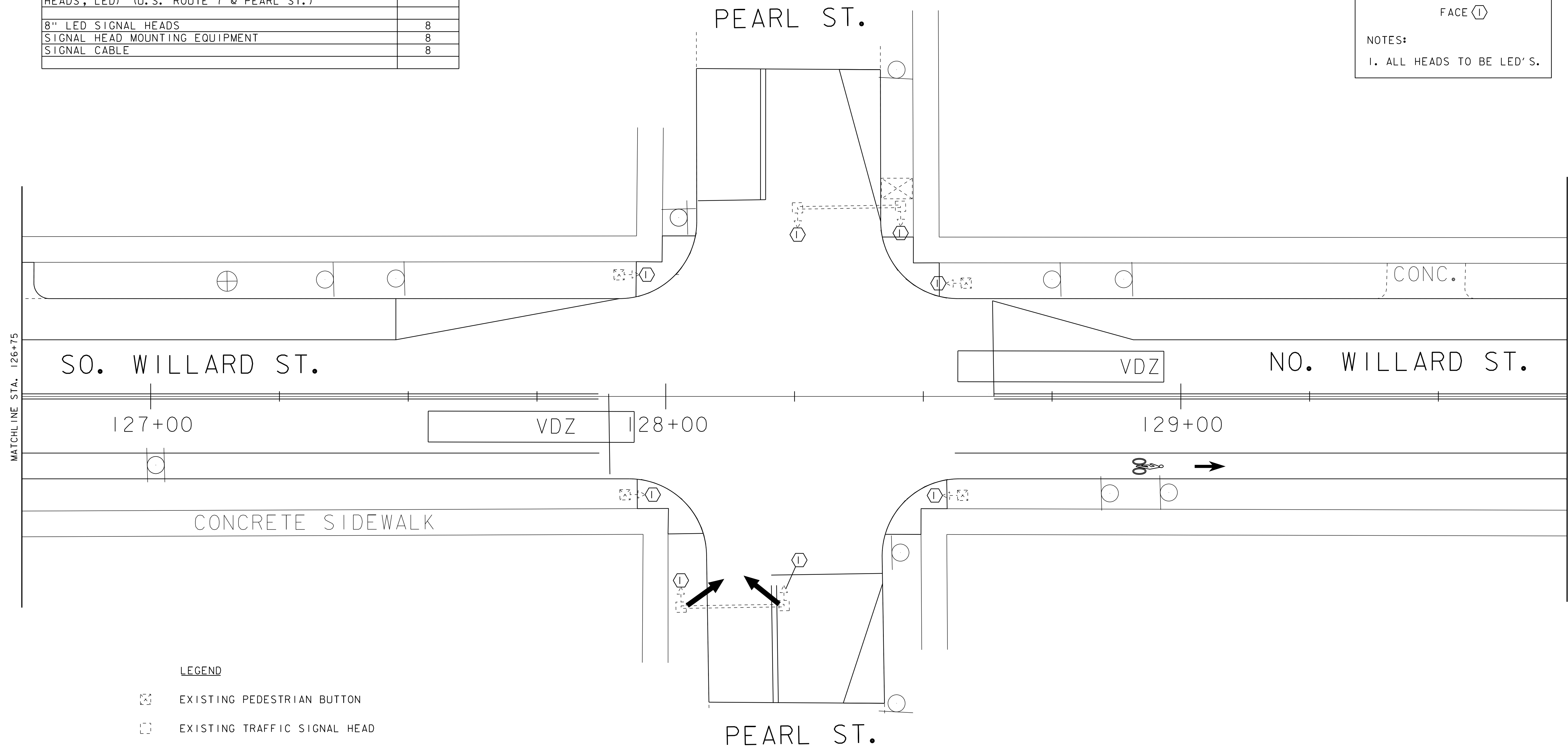
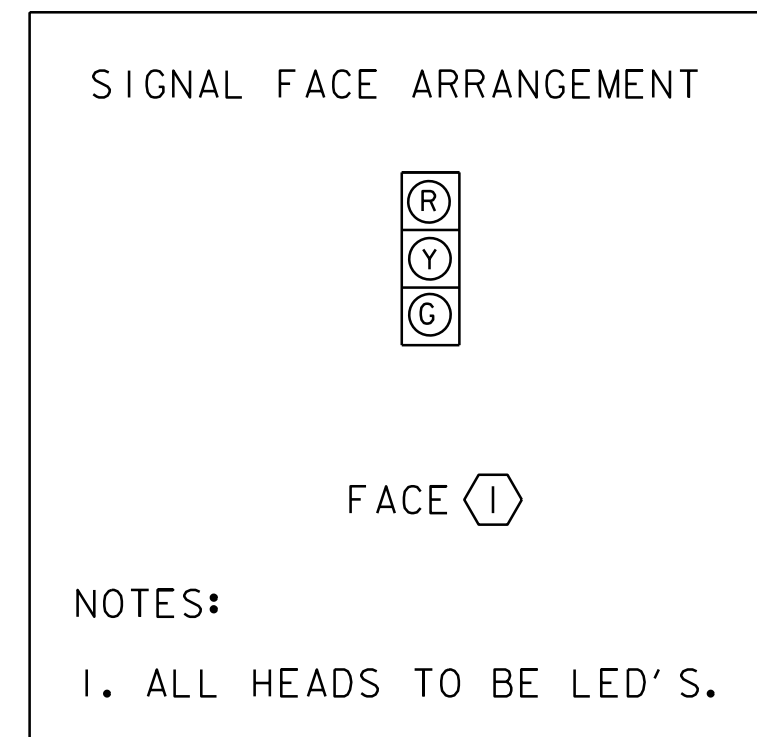
DATUM

VERTICAL	N/A
HORIZONTAL	N/A

NOT TO SCALE

INTERSECTION TRAFFIC SIGNAL EQUIPMENT SHEET 3	PROJECT NAME: BURLINGTON (CLASS 1)	PLOT DATE: 18-APR-2014 13:52
	PROJECT NUMBER: STP 2721(1)	DRAWN BY: BMB
	FILE NAME: 07d206.dgn	CHECKED BY: EPD
	DESIGNED BY: BMB	SHEET 42 OF 70
	PLOT FILE: 07d206_42.i	

LIST OF MAJOR EQUIPMENT	QUANTITY (EA)
ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 7 @ PEARL ST.)	
VIDEO VEHICLE DETECTION CAMERA	2
ITEM 900.645 SPECIAL PROVISION (VEHICLE SIGNAL HEADS, LED) (U.S. ROUTE 7 @ PEARL ST.)	
8" LED SIGNAL HEADS	8
SIGNAL HEAD MOUNTING EQUIPMENT	8
SIGNAL CABLE	8



LEGEND

- EXISTING PEDESTRIAN BUTTON
- EXISTING TRAFFIC SIGNAL HEAD
- EXISTING TRAFFIC SIGNAL FACE
- EXISTING TRAFFIC CONTROL BOX
- EXISTING STRAIN POLE
- EXISTING MAST ARM
- VIDEO DETECTION ZONE
- VIDEO CAMERA

DATUM

VERTICAL	N/A
HORIZONTAL	N/A

NOT TO SCALE

INTERSECTION TRAFFIC SIGNAL EQUIPMENT SHEET 4	PROJECT NAME: BURLINGTON (CLASS I)	PLOT DATE: 18-APR-2014 13:52
	PROJECT NUMBER: STP 2721(I)	DRAWN BY: BMB
	FILE NAME: 07d206.dgn	CHECKED BY: EPD
	DESIGNED BY: BMB	SHEET 43 OF 70
	PLOT FILE: 07d206_43.i	

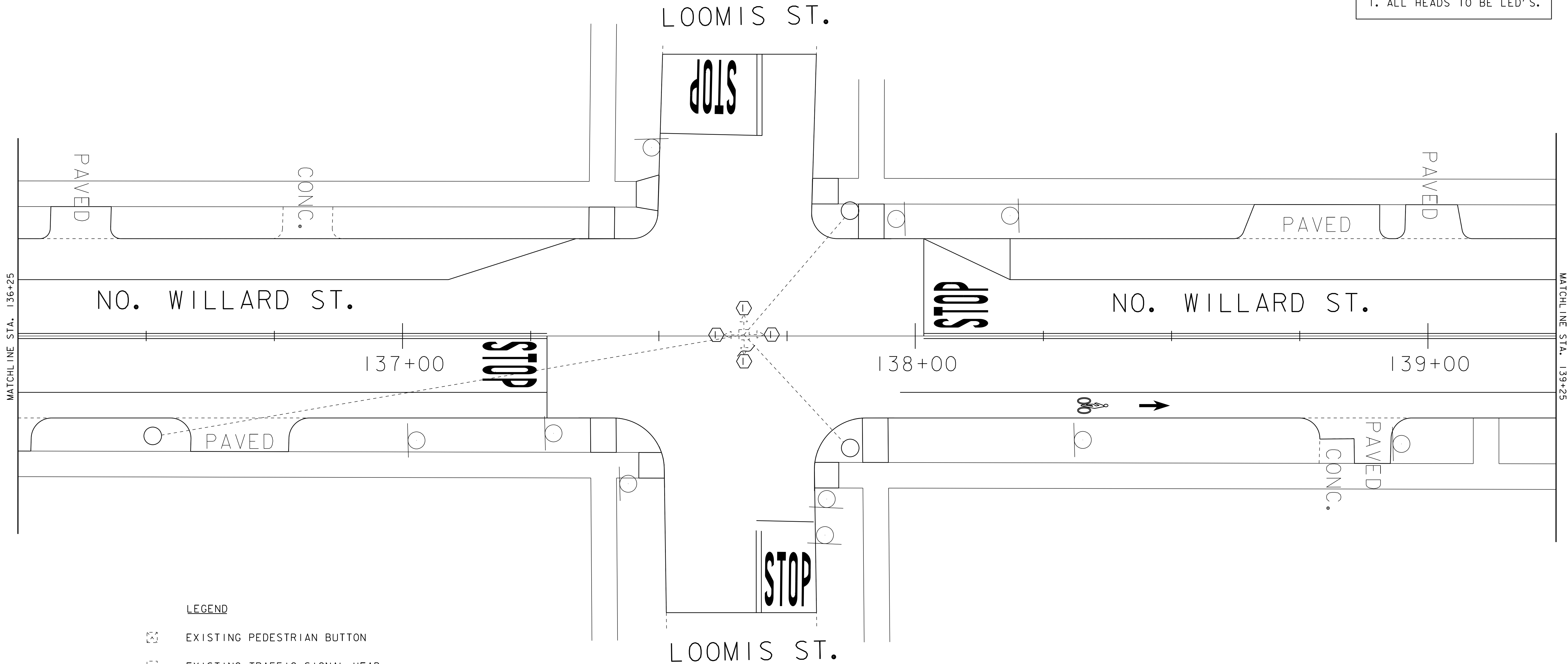
LIST OF MAJOR EQUIPMENT	QUANTITY
	(EA)
ITEM 900.645 SPECIAL PROVISION (VEHICLE SIGNAL HEADS, LED) (U.S. ROUTE 7 @ LOOMIS ST.)	
8" LED FLASHING RED SIGNAL HEADS	4
SIGNAL HEAD MOUNTING EQUIPMENT	4
SIGNAL CABLE	4

SIGNAL FACE ARRANGEMENT

FACE

NOTES:

I. ALL HEADS TO BE LED'S.



LEGEND

- EXISTING PEDESTRIAN BUTTON
- EXISTING TRAFFIC SIGNAL HEAD
- EXISTING TRAFFIC SIGNAL FACE
- EXISTING TRAFFIC CONTROL BOX
- EXISTING STRAIN POLE
- EXISTING MAST ARM
- VIDEO DETECTION ZONE
- VIDEO CAMERA

DATUM

VERTICAL	N/A
HORIZONTAL	N/A

NOT TO SCALE

INTERSECTION TRAFFIC SIGNAL EQUIPMENT SHEET 5	PROJECT NAME: BURLINGTON (CLASS I)	PLOT DATE: 18-APR-2014 13:52
	PROJECT NUMBER: STP 2721(I)	DRAWN BY: BMB
	FILE NAME: 07d206.dgn	CHECKED BY: EPD
	DESIGNED BY: BMB	SHEET 44 OF 70
	PLOT FILE: 07d206_44.i	

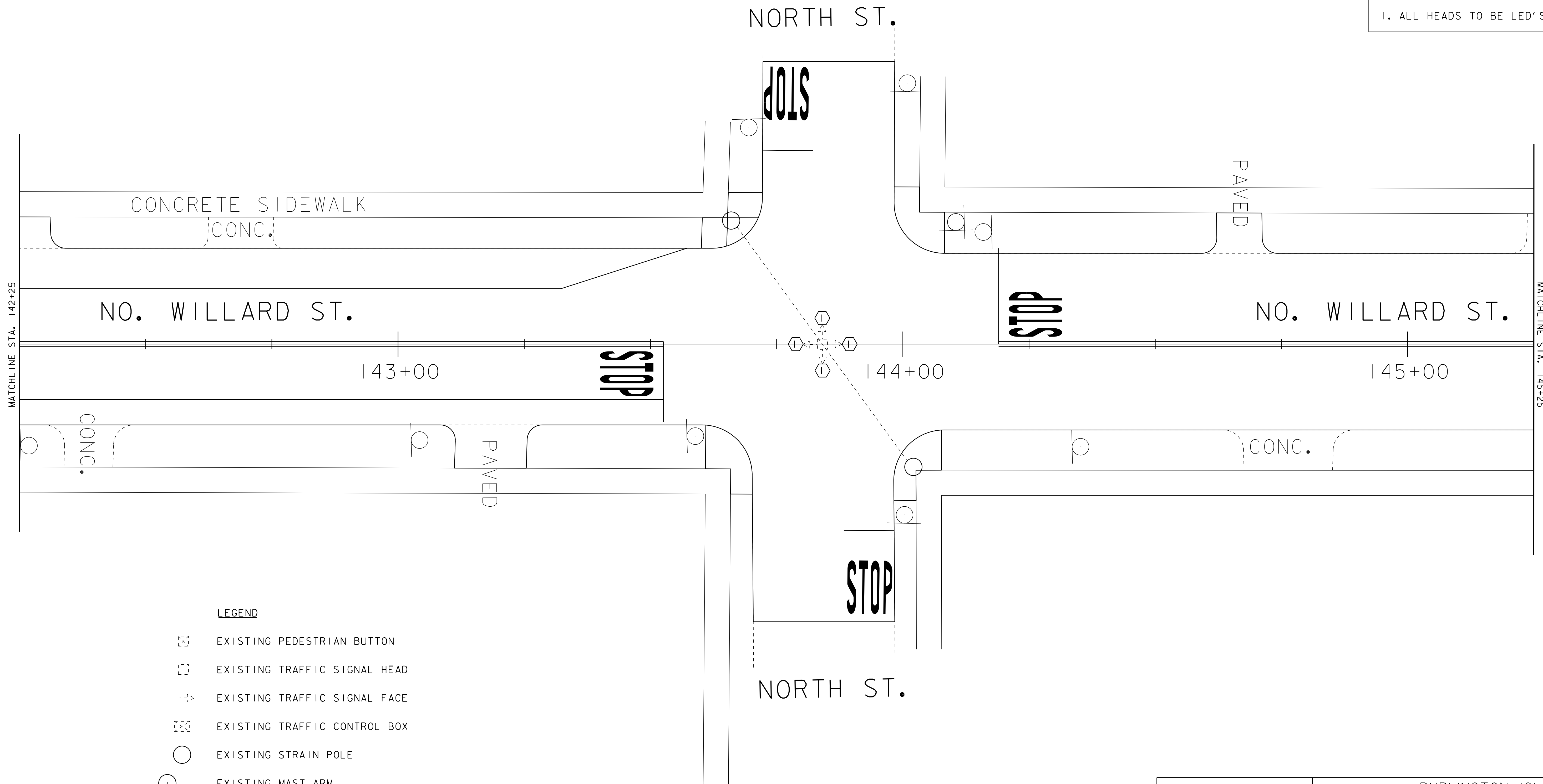
LIST OF MAJOR EQUIPMENT	QUANTITY
ITEM 900.645 SPECIAL PROVISION (VEHICLE SIGNAL HEADS, LED) (U.S. ROUTE 7 @ NORTH ST.)	(EA)
8" LED FLASHING RED SIGNAL HEADS	4
SIGNAL HEAD MOUNTING EQUIPMENT	4
SIGNAL CABLE	4

SIGNAL FACE ARRANGEMENT

FACE

NOTES:

1. ALL HEADS TO BE LED'S.



LEGEND

- EXISTING PEDESTRIAN BUTTON
- EXISTING TRAFFIC SIGNAL HEAD
- EXISTING TRAFFIC SIGNAL FACE
- EXISTING TRAFFIC CONTROL BOX
- EXISTING STRAIN POLE
- EXISTING MAST ARM
- VIDEO DETECTION ZONE
- VIDEO CAMERA

DATUM

VERTICAL	N/A
HORIZONTAL	N/A

NOT TO SCALE

INTERSECTION TRAFFIC SIGNAL EQUIPMENT SHEET 6	PROJECT NAME: BURLINGTON (CLASS I)	PLOT DATE: 18-APR-2014 13:52
	PROJECT NUMBER: STP 2721(I)	DRAWN BY: BMB
	FILE NAME: 07d206.dgn	CHECKED BY: EPD
	DESIGNED BY: BMB	SHEET 45 OF 70
	PLOT FILE: 07d206_45.i	

TRAFFIC SIGN SUMMARY SHEET 1

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST. POST RETAIN SALVAGE	NO. OF POSTS	NEW SIGN POSTS																		REMARKS	SIGN DETAIL	
				"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)				W-SHAPE STEEL		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER				
		1.12	2.0							3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT			POST SIZE			
		lb/ft			lb/ft					lb/ft			lb/ft					24"	30"											
STA. 25+71LT		30	30	6.25					1																	RI-1	SHS			
STA. 26+34 LT	 	12	42	3.5					1																					
STA. 26+85 RT		30	30	6.25					1																		RI-1	SHS		
STA. 29+76 LT		30	30	6.25					1																		RI-1	SHS		
STA. 30+13 LT									1																					
		6	10	0.42					1																		VD-700	E-138		
STA. 31+72 LT		24	12	2.00					1																		M3-3	SHS		
		24	24	4.00					1																		MI-4	SHS		

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".

SF	SF	EA.	SF		FT	FT	FT	EA.	LB	LB	LB	EA.	LB	EA.	EA.
43.17		1			90										
25.17		3													

TRAFFIC SIGN SUMMARY SHEET 1

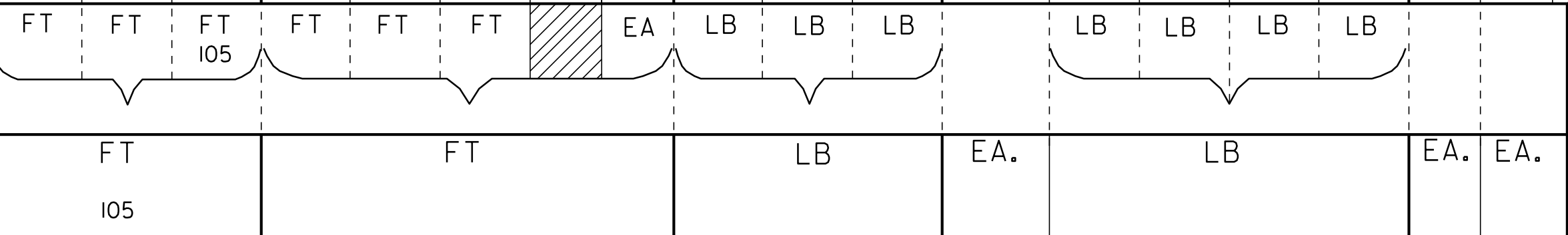
PROJECT NAME: BURLINGTON (CLASS 1)
PROJECT NUMBER: STP 2721(I)

FILE NAME: 07d206.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: 07d206_46.i

PLOT DATE: 18-APR-2014 13:52
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 46 OF 70

TRAFFIC SIGN SUMMARY SHEET 2

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE	NO. OF POSTS	NEW SIGN POSTS																			REMARKS	SIGN DETAIL									
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL		FRUIT RE SIGN PRE D	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER											
											lb/ft	lb/ft	lb/ft	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-ACTION	3.0	3.5	4.0					5.0	FTG. SIZE		WEIGHT	POST SIZE					
																															1.2	2.0			3.0	1.88	2.42	3.35	1.3
STA. 32+57 RT	PROCTOR AV.		12	42	3.5		+		1																														
	SHELBURNE RD.		12	36	3		+																																
		I	30	30	6.25																																		
STA. 32+76 RT		I	48	30	10.00				2																														
STA 33+58 LT STA. 35+50 LT		I	12 12	36 36	3 3				2																														
STA. 39+29 RT		I	30	30	6.25				1																														
	SCHOOL	I	24	8	1.33																																		
STA. 41+61 LT		I	30	30	6.25				1																														
		I	24	12	2.00																																		
STA 41+71 RT	PROSPECT PARKWAY SHELBURNE ROAD		12 12	36 36	3 3																																		



TRAFFIC SIGN SUMMARY SHEET 2

PROJECT NAME: BURLINGTON (CLASS 1)
PROJECT NUMBER: STP 2721(1)

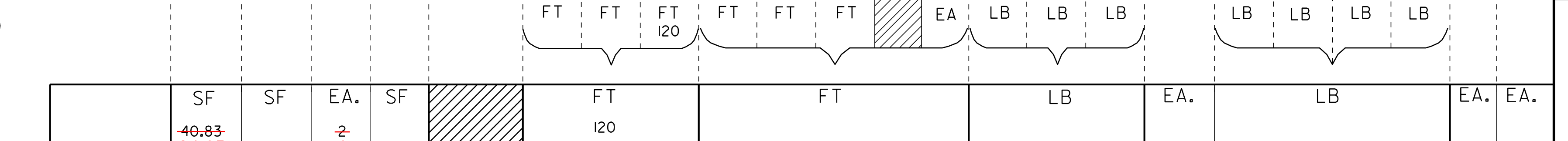
FILE NAME: 07d206.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: 07d206_47.i

PLOT DATE: 18-APR-2014 13:52
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 47 OF 70

TRAFFIC SIGN SUMMARY SHEET 3

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																	REMARKS	SIGN DETAIL					
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER				
											lb/ft	lb/ft	lb/ft	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0				FTG. SIZE		WEIGHT	POST SIZE
																														1.2	2.0		
OPTION ITEMS																	24"		30"														
STA. 41+75 RT		I	30	30	6.25				I		X														SI-1 FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING		SHS						
		I	24	12	2.00																				WI6-7p FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING		SHS						
STA. 42+65 RT	PUBLIC LIBRARY 1.7 ↑								I		X																						
STA. 45+84 LT		I	30	30	6.25				I		X															SI-1 FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING		SHS					
	SCHOOL	I	24	8	1.33																					S4-3P FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING		SHS					
STA. 46+09 RT	CLYMER ST.	I	12	36	3				I		X																						
		I	12	36	3				I		X																RI-1		SHS				
		I	30	30	6.25				I		X																RI-1		SHS				
STA. 50+41 RT		I	12	36	3				I		X																RI-1		SHS				
		I	12	36	3				I		X																RI-1		SHS				
		I	12	36	3				I		X																RI-1		SHS				


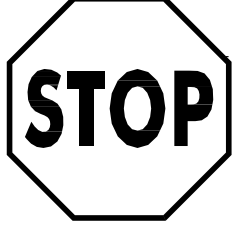



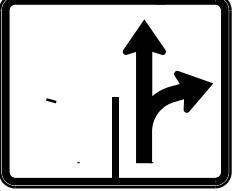
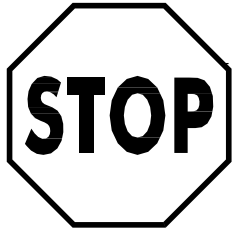

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".



TRAFFIC SIGN SUMMARY SHEET 3

PROJECT NAME: BURLINGTON (CLASS I)
PROJECT NUMBER: STP 2721(I)
FILE NAME: 07d206.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: 07d206_48.i
PLOT DATE: 18-APR-2014 13:52
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 48 OF 70

TRAFFIC SIGN SUMMARY SHEET 4

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST RETAI N S A L V A G E	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL						
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER					
											lb/ft	1.2	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5				4.0	5.0	FTG. SIZE	WEIGHT	POST SIZE
STA. 57+43 RT	ADAMS CT SHELBURNE ROAD	1	12	30	2.5				1																								
																																	
STA. 57+80 RT		1	30	30	6.25				1																						RI-I	SHS	
STA. 59+50 RT		1	30	30	6.25				1																						SI-I FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING	SHS	
		1	24	8	1.33																										S4-3P FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING	SHS	
STA. 61+43 LT		1 1 1	12 12 30	30 36 30	2.5 3 6.25				1																							RI-I	SHS
STA. 61+69 RT		1	30	30	6.25				1																							VR-923	E-145A
STA. 63+42 RT		1 1 1	12 30 12	30 30 36	2.5 6.25 3				1																							RI-I	SHS
																																	
STA 63+55 LT	LOCUST ST. SHELBURNE ROAD	1 1	12 12	36 36	3 3																												

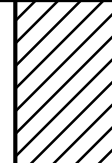
FT
FT
FT
90
FT
FT
FT
EA
LB
LB
LB
LB
LB
LB
LB
EA
EA

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".

SF
32.58
55.03

SF EA. SF

3



FT
90

FT

LB

EA.

LB

EA.

EA.

TRAFFIC SIGN SUMMARY SHEET 4

PROJECT NAME: BURLINGTON (CLASS 1)
PROJECT NUMBER: STP 2721(I)

FILE NAME: 07d206.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: 07d206_49.i

PLOT DATE: 18-APR-2014 13:52
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 49 OF 70

TRAFFIC SIGN SUMMARY SHEET 5

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	NEW SIGN POSTS																				REMARKS	SIGN DETAIL	
				"A"	"B"	SALV SIGN	SALV TIS				FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM \emptyset (in)			TUBULAR STEEL \emptyset (in)				W-SHAPE STEEL		24"	30"	WEIGHT	POST SIZE	SFRUIGMREED		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
		1.12	2.0								3.0	1.75	2.0	2.5	3.0	4.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE	POST SIZE								

OPTION ITEMS

STA. 63+48 LT		I	30	30	6.25							x																W6-2	SHS
STA. 63+53 LT		I	30	30	6.25							x																W2-6	SHS
STA. 63+55 LT		I	30	30	6.25							x																R1-1	SHS
STA. 63+66 LT		I	30	30	6.25							x																W2-6	SHS

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".

EA.		EA.		EA.			EA.	EA.			EA.				EA.		EA.	
25.00	SF	SF	4	SF	FT	FT	60	FT	FT	FT	EA.	LB	LB	LB	LB	EA.	EA.	

TRAFFIC SIGN SUMMARY SHEET 5

PROJECT NAME: BURLINGTON (CLASS 1) PROJECT NUMBER: STP 2721(I)	FILE NAME: 07d206.dgn PROJECT LEADER: CDL DESIGNED BY: BMB PLOT FILE: 07d206_50.i
PLOT DATE: 18-APR-2014 13:52 DRAWN BY: BMB CHECKED BY: EPD SHEET 50 OF 70	

TRAFFIC SIGN SUMMARY SHEET 6

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL	
				"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL	
		lb/ft						1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-ACTION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE
		1.12	2.0	3.0	1.88	2.42	3.35	1.3	1.7	1.7			7.6	9.0	10.8		14.6	24"	30"					

SHS = FHWA STANDARD HIGHWAY SIGNS BOOK

OPTION ITEMS																																							
STA. 63+73 RT	LEDGE RD	1	12	30	2.5	+			1																														
	S. WILLARD ST	1	12	36	3	+																																	
		1	30	30	6.25																															SI-1 FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING	SHS		
STA. 63+78 LT		1	30	30	6.25				1																											W6-2	SHS		
STA. 64+14 LT	SHELBURNE ST								1																														
STA 64+85 RT	LOCUST ST	1	12 24 24	36 24 24	3 4 4																																		
STA. 65+13 LT		1	21 30	15 30	2.2 6.25				1																													R1-1	SHS
STA. 65+18 RT		1	30	30	6.25				1																													SI-1 FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING	SHS
STA 56+60 RT		2 2 1 2 2	12 12 24 24 21	24 24 12 24 15	2 4 2.00 8 4.4																																	W16-7p FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING	SHS

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".

SF	SF	EA.	SF		FT		FT			EA.	LB	LB	LB		LB	LB	LB	LB		EA.	EA.
27.00		5			75		FT				LB										

TRAFFIC SIGN SUMMARY SHEET 6

PROJECT NAME: BURLINGTON (CLASS 1)		PROJECT NUMBER: STP 2721(I)	
FILE NAME: 07d206.dgn	PLOT DATE: 18-APR-2014 13:52	PROJECT LEADER: CDL	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD	SHEET 51 OF 70	

TRAFFIC SIGN SUMMARY SHEET 7

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL			
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)				W-SHAPE STEEL			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
											lb/ft	lb/ft	lb/ft	ANCHOR	SLEEVE	FOUND-A-TION			FTG. SIZE	WEIGHT	POST SIZE									
																1.2	2.0	3.0				1.75	2.0	2.5	3.0				4.0	4.0 MOD
STA. 67+75 RT		I	8	24	1.33																						RI-I	SHS		
			30	30	6.25				I			X																		
			8	32	1.78																									
STA. 69+51 LT		I	30	30	6.25							X																SI-I FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING	SHS	
		I	24	8	1.33																							S4-3P FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING	SHS	
		I	6	10	0.42																							VD-700	E-138	
STA. 74+58 LT		I	8	24	1.33																							RI-I	SHS	
			30	30	6.25				I			X																		
STA. 79+23 LT		I	30	30	6.25							X																	RI-I	SHS
			30	30	6.25				I			X																		
STA. 84+44 LT		I	30	30	6.25							X																	RI-I	SHS
			30	30	6.25				I			X																		
STA. 84+88 LT		I	8	30	1.67							X																		
			8	30	1.67				I			X																		
STA. 86+70 RT		I	8	30	1.67							X																	RI-I	SHS
			30	30	6.25				I			X																		

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".

TRAFFIC SIGN SUMMARY SHEET 7	PROJECT NAME: BURLINGTON (CLASS I)	PLOT DATE: 18-APR-2014 13:52
	PROJECT NUMBER: STP 2721(I)	DRAWN BY: BMB
	FILE NAME: 07d206.dgn	CHECKED BY: EPD
	DESIGNED BY: BMB	SHEET 52 OF 70

TRAFFIC SIGN SUMMARY SHEET 8

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL																
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	RETAIN	SALVAGE	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)					W-SHAPE STEEL		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER													
								lb/ft	1.2				2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-ACTION	3.0	3.5		4.0	5.0			FTG. SIZE		WEIGHT	POST SIZE									
		24"	30"	1.3	1.7	1.7	7.6			9.0	10.8	14.6																															
STA. 86+76 RT	WARNING NEIGHBORHOOD ALERT																																										
STA. 87+70 RT	STOP	I	30	30	6.25																															RI-1	SHS						
	ALL WAY	I	6	18	.75																																RI-4	SHS					
STA. 87+74 LT	STOP	I	30	30	6.25																																	RI-1	SHS				
	ALL WAY	I	6	18	.75																																		RI-4	SHS			
STA. 88+22 RT	STOP	I	8 8 30	24 32 30	1.33 1.67 6.25																																				RI-1	SHS	
	ALL WAY	I	6	18	.75																																				RI-4	SHS	
STA. 88+23 LT	STOP	I	30	30	6.25																																					RI-1	SHS
	ALL WAY	I	6	18	.75																																					RI-4	SHS

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".

28.00	SF	SF	EA.	SF		FT	FT	FT	EA.	LB	LB	LB	EA.	LB	EA.	EA.
31.0			I			75	75	75								

TRAFFIC SIGN SUMMARY SHEET 8

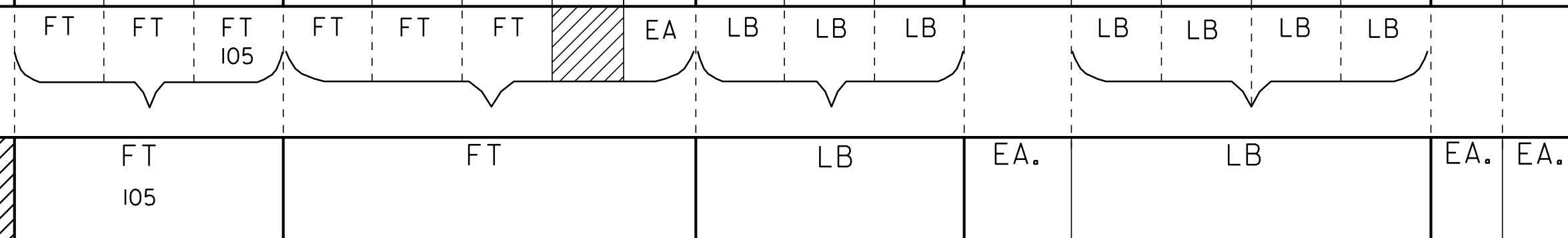
PROJECT NAME: BURLINGTON (CLASS 1)
PROJECT NUMBER: STP 2721(I)

FILE NAME: 07d206.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: 07d206_53.1

PLOT DATE: 18-APR-2014 13:52
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 53 OF 70

TRAFFIC SIGN SUMMARY SHEET 9

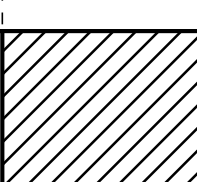
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL						
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			FRUSTRATED SIGN	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER				
											lb/ft			1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	24"					30"	WEIGHT	POST SIZE	
											1.12	2.0	3.0	1.88	2.42	3.35	1.3	1.7	1.7		lb/ft												
STA. 92+01 LT		1	30	30	6.25				1			X															RI-1			SHS			
STA. 92+39 LT		1	8	30	1.67				1			X																					
STA. 96+37 LT			8	30	1.67				1			X																					
STA. 98+54 RT		1	30	30	6.25				1			X																			WII-2 FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING	SHS	
		1	24	12	2.00																										W16-7p FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING	SHS	
STA. 98+65 LT		1	30	30	6.25				1			X																			WII-2 FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING	SHS	
		1	24	12	2.00																											W16-7p FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING	SHS
STA. 99+05 LT									1			X																					
STA. 101+15 LT									1			X																					



FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".

SF
22.75
26.09

SF
EA.
-5
-3



FT
105

FT

EA.

LB

EA.

EA.

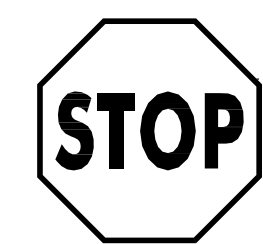



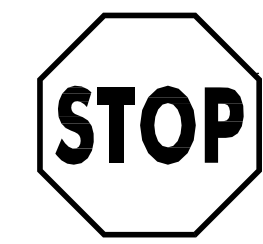

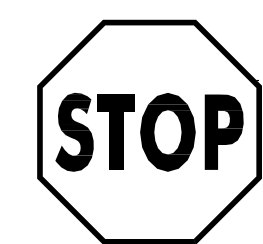

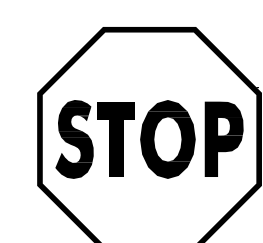

TRAFFIC SIGN SUMMARY SHEET 9

PROJECT NAME: BURLINGTON (CLASS I)
PROJECT NUMBER: STP 2721(I)
FILE NAME: 07d206.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: 07d206_54.i
PLOT DATE: 18-APR-2014 13:52
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 54 OF 70

TRAFFIC SIGN SUMMARY SHEET 10

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL						
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN				SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL		REQUIRE SIGNMENT	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
												1.2	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0		3.5	4.0	5.0				FTG. SIZE

OPTION ITEMS

STA. 103+35 RT		1	30	30	6.25					1			x														RI-1		SHS
		1	6	18	0.75																						RI-4		SHS
STA. 103+41 RT			8	24	1.33					1			x																
		1	8	32	1.78																								
STA. 103+53 LT		1	30	30	6.25					1			x														RI-1		SHS
		1	6	18	0.75																						RI-4		SHS
STA. 103+90 RT		1	30	30	6.25					1			x														RI-1		SHS
		1	6	18	.75																						RI-4		SHS
STA. 104+08 RT		1	30	30	6.25					1			x														RI-1		SHS
		1	6	18	.75																						RI-4		SHS

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".

SF	SF	EA.	SF	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
28.00		31.11		2.0																									

TRAFFIC SIGN SUMMARY SHEET 10

PROJECT NAME: BURLINGTON (CLASS 1)
PROJECT NUMBER: STP 2721(1)
FILE NAME: 07d206.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: 07d206_55.1
PLOT DATE: 18-APR-2014 13:52
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 55 OF 70

TRAFFIC SIGN SUMMARY SHEET 11

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL										
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL		FRU STRU I GME D	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER					
											lb/ft	1.2	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUN- DATION		3.0	3.5	4.0				5.0	FTG. SIZE		WEIGHT	POST SIZE
																														24"	30"		
STA. 104+13 LT		I	30	30	6.25				1				X														RI-1	SHS					
		I	6	18	.75																							RI-4	SHS				
STA. 105+37 LT																																	
STA. 106+07 LT		I	36	36	9.00																								W3-1A	SHS			
STA. 107+25 RT		I	8	30	1.67																								RI-1	SHS			
		I	30	30	6.25																												
STA. 107+29 LT		I	30	24	5.00																									R3-17	SHS		
		I	30	12	2.50																									R3-17a	SHS		
STA. 111+66 LT		I	24	12	2.00																									M2-1	SHS		
		I	24	24	4.00																									MI-4	SHS		

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".

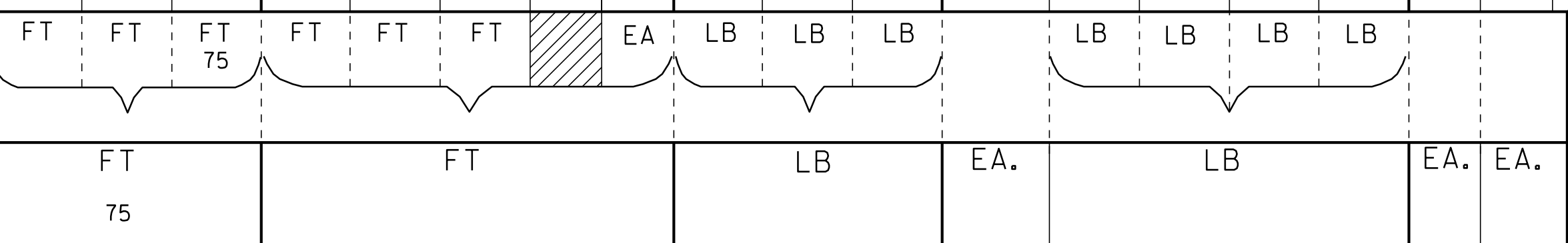
										FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	LB	EA.	EA.

TRAFFIC SIGN SUMMARY SHEET 11

PROJECT NAME:	BURLINGTON (CLASS 1)	PLOT DATE:	18-APR-2014 13:52
PROJECT NUMBER:	STP 2721(I)	DRAWN BY:	BMB
FILE NAME:	07d206.dgn	CHECKED BY:	EPD
DESIGNED BY:	BMB	SHEET	56 OF 70
PLOT FILE:	07d206_56.i		

TRAFFIC SIGN SUMMARY SHEET 12

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL					
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)					W-SHAPE STEEL		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
											1.2	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0		5.0	FTG. SIZE			WEIGHT	POST SIZE
STA. 112+15 RT		8 8 30	32 24 30	1.78 1.33 6.25		S. WILLARD ST MAIN ST			1																			SI-1 FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING	SHS	
		24	12	2.00																								W16-7p FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING	SHS	
STA. 112+22 RT		24	12	2.00					1																			M2-1	SHS	
		24	24	4.00																								MI-4	SHS	
STA. 112+63 RT		30	24	5.00					1																			R3-17	SHS	
STA. 113+26 RT		24	12	2.00					1																			M3-1	SHS	
		24	24	4.00																									MI-4	SHS
		24	12	2.00																									M3-4	SHS
		24	24	4.00					1																				MI-4	SHS
STA 116+70	COLLEGE S. WILLARD	8 8	30 32	1.67 1.78																										



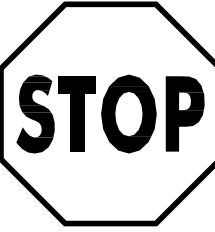













TRAFFIC SIGN SUMMARY SHEET 12

PROJECT NAME: BURLINGTON (CLASS 1)
PROJECT NUMBER: STP 2721(I)
FILE NAME: 07d206.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT DATE: 18-APR-2014 13:52
DRAWN BY: BMB
CHECKED BY: EPD
PLOT FILE: 07d206_57.i
SHEET 57 OF 70

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".

TRAFFIC SIGN SUMMARY SHEET 13

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST. POST RETAIN SALVAGE	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL						
		E	A	WIDTH (in)	HEIGHT (in)	"A"	"B"			SALV SIGN	SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL		FRUIT SIGNED	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER				
												lb/ft			1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0					FTG. SIZE		WEIGHT	POST SIZE
												1.12	2.0	3.0	1.88	2.42	3.35	1.3	1.7	1.7		7.6	9.0	10.8	14.6					24"	30"		
STA. 117+26 RT		I		30	24	5.00			I			X																R3-17		SHS			
																																	
STA 120+00 LT STA. 120+12 LT		I		8	30	1.67			I			X																RI-1		SHS			
																																	
STA. 122+23 LT		I		30	24	5.00			I			X																DII-1		SHS			
																																	
STA. 122+51 RT		I		30	24	5.00			I			X																R3-17		SHS			
																																	
STA. 122+68 LT STA 128+25		I		30	30	6.25			I			X																RI-1		SHS			
																																	
STA. 128+75 LT STA 128+90		I		8	24	1.33			I			X																DII-1		SHS			
																																	
STA 127+97 LT STA 128+90		I		8	24	1.33			I																			M6-3		SEE SHEET 65			
																																	

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".

SF	SF	EA.	SF		FT	FT	FT	EA.	LB	LB	LB	EA.	EA.
33.25		3			90								

TRAFFIC SIGN SUMMARY SHEET 13

PROJECT NAME: BURLINGTON (CLASS I)
PROJECT NUMBER: STP 2721(I)

FILE NAME: 07d206.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: 07d206_58.1

PLOT DATE: 18-APR-2014 13:52
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 58 OF 70

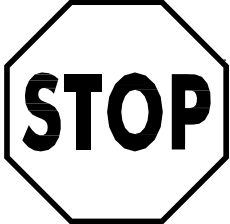






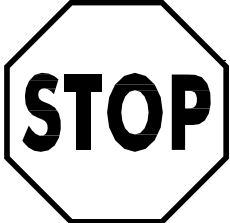


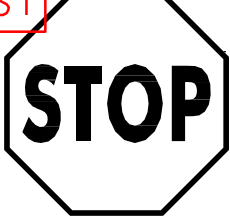
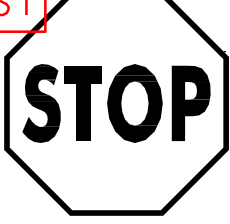
TRAFFIC SIGN SUMMARY SHEET 14

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL																
				"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL		RE- FRU- ITRE- D	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER														
										lb/ft			1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND- ATION				FTG. SIZE					WEIGHT	POST SIZE												
										1.12	2.0	3.0	1.88	2.42	3.35	1.3	1.7	1.7	3.0	3.5	4.0	5.0	24"							30"											
										lb/ft			lb/ft			lb/ft			lb/ft																						
OPTION ITEMS																																									
STA. 128+86 RT			24	12					1																											M3-4	SHS				
			24	24																																	MI-4	SHS			
			24	12																																	M3-1	SHS			
STA 128+90 LT	BIKE ROUTE		24	24																																		MI-4	SHS		
STA. 128+98 RT			30	24					1																													R3-17	SHS		
																																							MOUNT BACK TO BACK		
STA 130+50 RT			8	24																																					
STA. 130+82 RT			30	30																																				RI-1	SHS
STA. 133+67 RT	BROOKS AVE		8	36																																				RI-1	SHS

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".

SF	SF	EA.	SF	EA.	EA.
-29.50		3			
32.83					
FT	FT	FT	EA.	EA.	EA.
60		60			

TRAFFIC SIGN SUMMARY SHEET 15

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL					
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)				W-SHAPE STEEL				REQUIRE		SIGNED	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
												lb/ft			1.75	2.0	2.5	ANCHOR	SLEEVE	MOD			FOUND-A-TION	lb/ft				FTG. SIZE						WEIGHT	POST SIZE	
												1.2	2.0	3.0	1.88	2.42	3.35	3.0	4.0	4.0	4.0	3.0		3.5	4.0	5.0	24"	30"								
STA. 137+29 RT			30	30	6.25					1																							RI-1	SHS		
			6	18	.75																												RI-4	SHS		
STA. 137+49 LT			30	30	6.25					1																							RI-1	SHS		
			6	18	.75																													RI-4	SHS	
	N. WILLARD LOOMIS ST 		8	30	1.67																													RI-1	SHS	
STA. 137+82 RT			30	30	6.25					1																								RI-1	SHS	
			6	18	.75																													RI-4	SHS	
STA. 137+96 LT			30	30	6.25					1																								RI-1	SHS	
			6	18	.75																													RI-4	SHS	
STA. 138+95 RT			30	24	5.00					1																								R3-17	SHS	
	HENRY ST 		8	24	1.33																														RI-1	SHS
STA. 141+01 RT			30	30	6.25					1																									RI-1	SHS

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".

EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
				SF	SF	EA.	SF		FT			EA.			LB				EA.		EA.														
				39.25 44.03																															








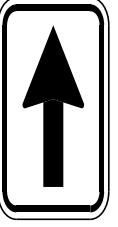
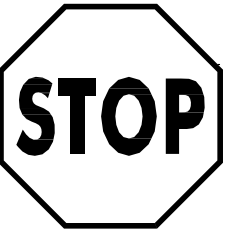

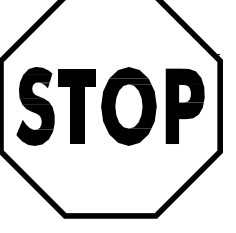

PROJECT NAME: BURLINGTON (CLASS 1)
PROJECT NUMBER: STP 2721(I)

FILE NAME: 07d206.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: 07d206_60.i

PLOT DATE: 18-APR-2014 13:52
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 60 OF 70

TRAFFIC SIGN SUMMARY SHEET 15

TRAFFIC SIGN SUMMARY SHEET 16

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																REMARKS	SIGN DETAIL		
									NO. OF POSTS	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)				W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
		1.2	2.0	3.0	1.75	2.0	2.5	3.0			4.0	4.0 MOD	FOUND-ACTION	3.0	3.5	4.0	5.0	FTG. SIZE	WEIGHT	POST SIZE										
		lb/ft			lb/ft			lb/ft			lb/ft				24"	30"														
										OPTION ITEMS																				
STA. 143+04 RT	 	1	30	24	5.00					1			X														R3-17 MOUNT BACK TO BACK		SHS	
		1	12	18	1.50																						R5-1b		SHS	
	 	1	30	12	2.50																						R3-17 MOUNT BACK TO BACK		SHS	
		1	12	12	1.00																						R9-3c		SHS	
																														
																														
																														
																														
STA. 143+59 RT		1	30	30	6.25					1			X															RI-1		SHS
		1	6	18	.75																							RI-4		SHS
STA. 143+69 LT		1	30	30	6.25					1			X															RI-1		SHS
		1	6	18	.75																							RI-4		SHS

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".

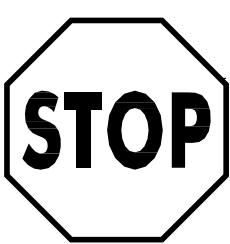



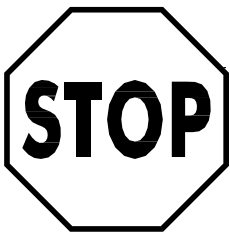
FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	EA	EA
45	45	45	45	45	45							
24.00	SF	SF	EA.	SF	EA.							

TRAFFIC SIGN SUMMARY SHEET 16

PROJECT NAME: BURLINGTON (CLASS 1)	PLOT DATE: 18-APR-2014 13:53
PROJECT NUMBER: STP 2721(1)	DRAWN BY: BMB
FILE NAME: 07d206.dgn	CHECKED BY: EPD
DESIGNED BY: BMB	SHEET 61 OF 70
PLOT FILE: 07d206_61.i	

TRAFFIC SIGN SUMMARY SHEET 17

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS					NEW SIGN POSTS														REMARKS	SIGN DETAIL	
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	EXIST POST	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)				W-SHAPE STEEL	
1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0			4.0 MOD	3.0	3.5	4.0	5.0	24"	30"	WEIGHT	POST SIZE	FTG. SIZE					
OPTION ITEMS																		SHS = FHWA STANDARD HIGHWAY SIGNS BOOK							

STA. I44+00 RT		I	30	30	6.25						I		X													RI-1	SHS		
STA I44+10 RT	<div style="text-align: center; border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">ALL WAY</div> <div style="border: 1px solid red; padding: 2px; width: fit-content; margin: auto;">NORTH ST</div> <div style="border: 1px solid red; padding: 2px; width: fit-content; margin: auto;">N. WILLARD</div>	I	6	18	.75						I		8	24	1.33													RI-4	SHS
STA. I44+16 LT		I	30	30	6.25						I		X													RI-1	SHS		
	<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">ALL WAY</div>	I	6	18	.75						I																RI-4	SHS	
STA. I48+69 LT	<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">CHARLES ST</div>	I	8	30	1.67						I		X																
STA. I50+93 LT		I	30	30	6.25						I		X													RI-1	SHS		
STA. I51+25 RT		I	30	30	6.25						I		X													RI-1	SHS		
STA. I51+37 LT	<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">POMEROY ST</div>	I	8	32	1.78						I		X																
STA. I54+89 LT		I	30	30	6.25						I		X													RI-1	SHS		
	<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">ALL WAY</div>	I	6	18	.75						I																RI-4	SHS	

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".

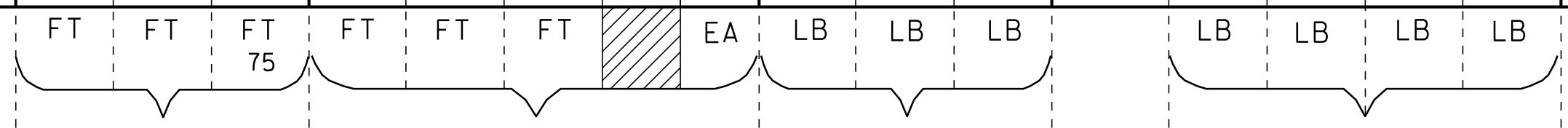
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		SF	SF	EA.	SF				FT		LB	EA.		LB	EA.	EA.		
		-33.50 40.06		2 0					105									

TRAFFIC
SIGN
SUMMARY
SHEET 17

PROJECT NAME: BURLINGTON (CLASS I)
PROJECT NUMBER: STP 2721(I)
FILE NAME: 07d206.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT DATE: 18-APR-2014 13:53
DRAWN BY: BMB
CHECKED BY: EPD
PLOT FILE: 07d206_62.i
SHEET 62 OF 70

TRAFFIC SIGN SUMMARY SHEET 18

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST. POST RETAIN	SALVAGE	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL					
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN				SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			REQUIRE SIGNMENT	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
												lb/ft	1.2	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUN-DATION	3.0	3.5	4.0	5.0					FTG. SIZE	WEIGHT	POST SIZE
STA. 154+91 RT		1	30	30	6.25					1																	RI-1		SHS				
		1	6	18	.75																								RI-4		SHS		
STA. 155+03 RT			8	36	2.0					1																							
			8	32	1.78																												
STA. 155+10 LT		1	30	30	6.25					1																				RI-1		SHS	
		1	6	18	.75																									RI-4		SHS	
STA. 155+42 RT		1	30	30	6.25					1																				RI-1		SHS	
		1	6	18	.75																									RI-4		SHS	
STA. 155+89 LT		1	30	30	6.25					1																				RI-1		SHS	
		1	6	18	.75																									RI-4		SHS	

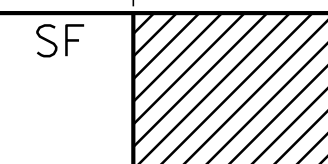


FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".

SF 28.00
31.78

SF EA. 2
0

SF



FT 75

FT

EA

LB

EA.

EA.

EA.

EA.

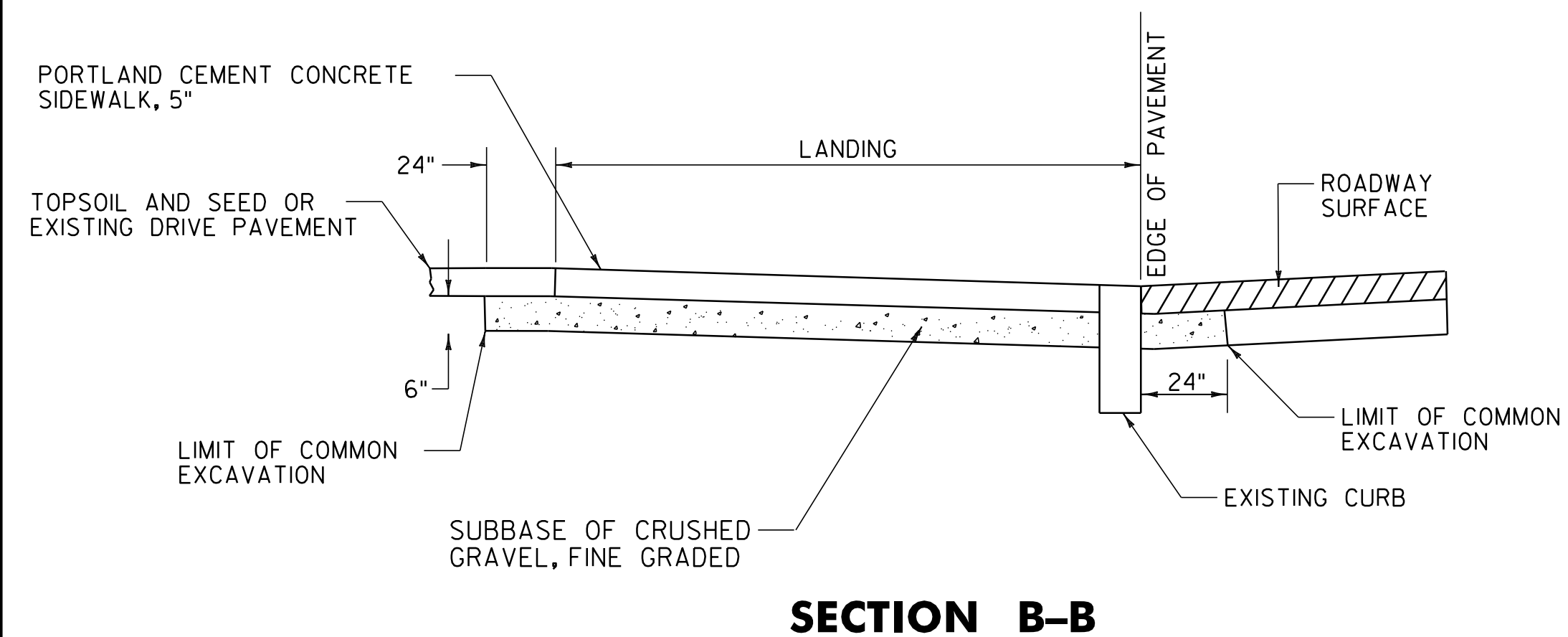
EA.

EA.

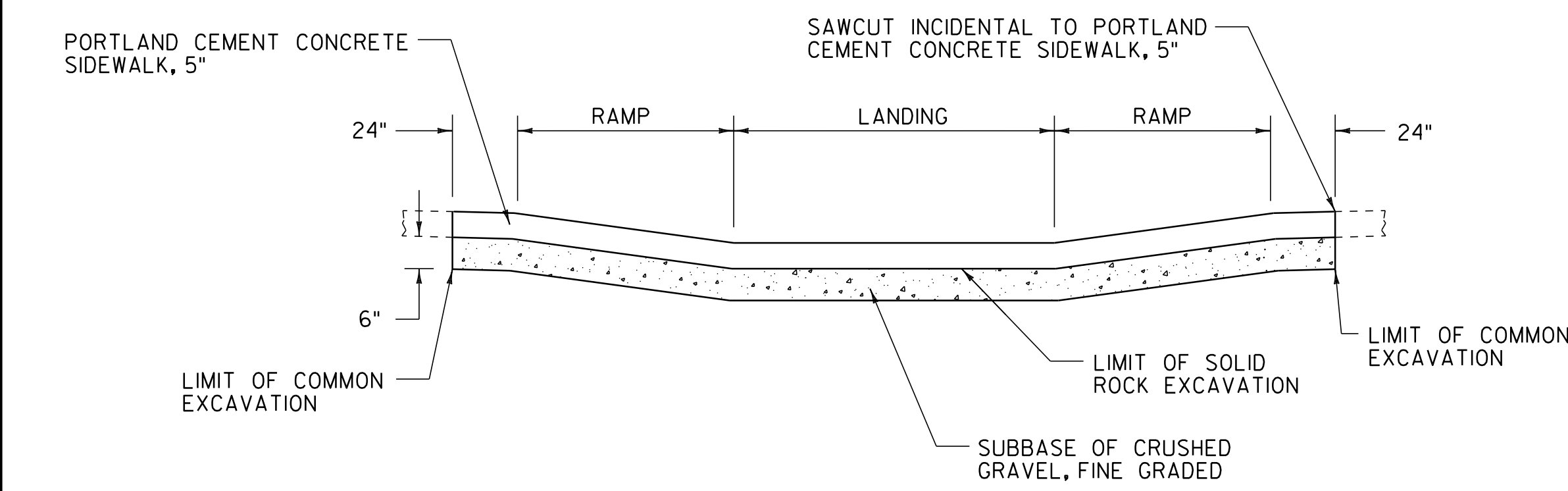
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TRAFFIC SIGN SUMMARY SHEET 18

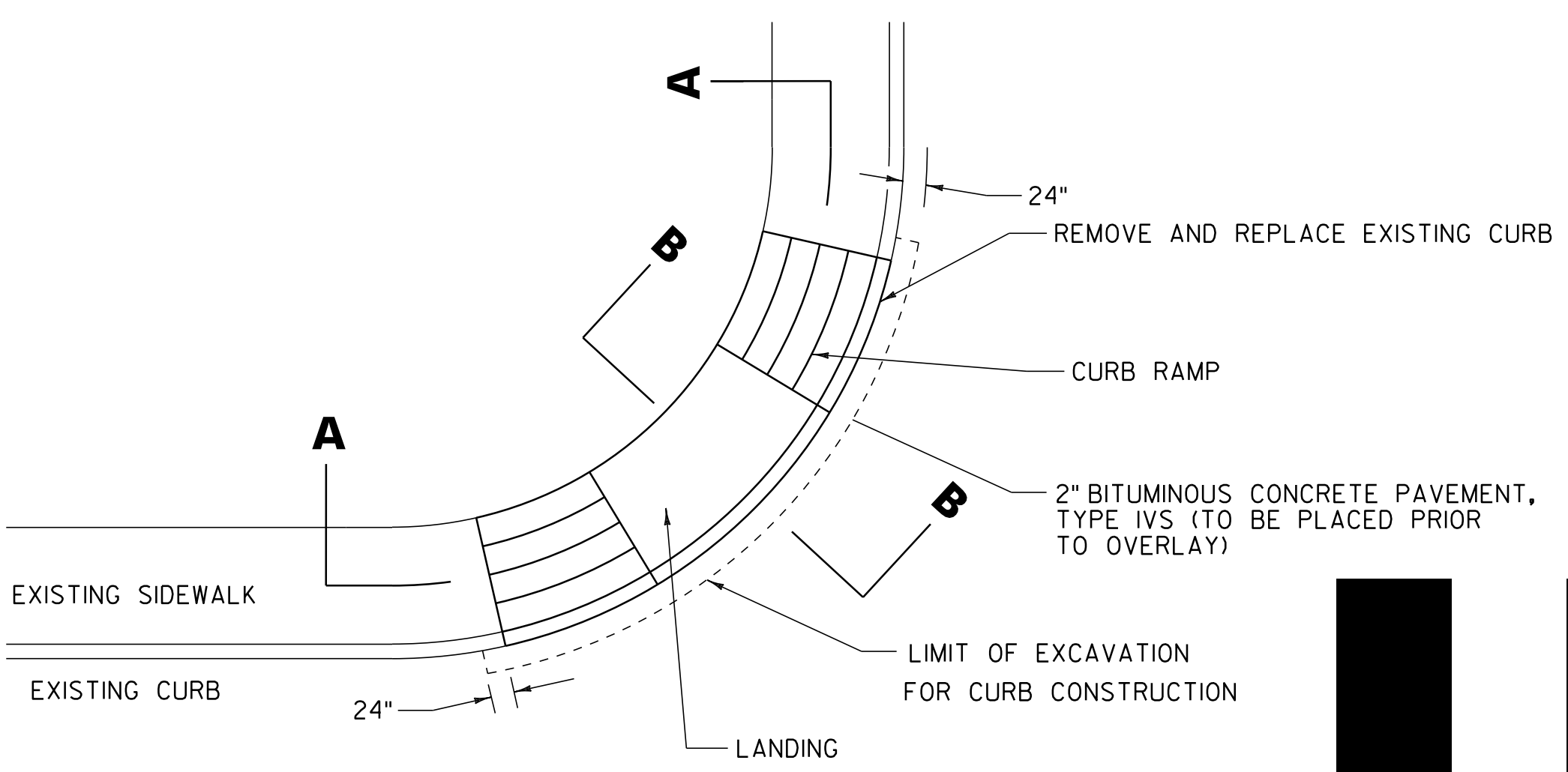
PROJECT NAME: BURLINGTON (CLASS 1)
PROJECT NUMBER: STP 2721(I)
FILE NAME: 07d206.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: 07d206_63.i
PLOT DATE: 18-APR-2014 13:53
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 63 OF 70



SECTION B-B



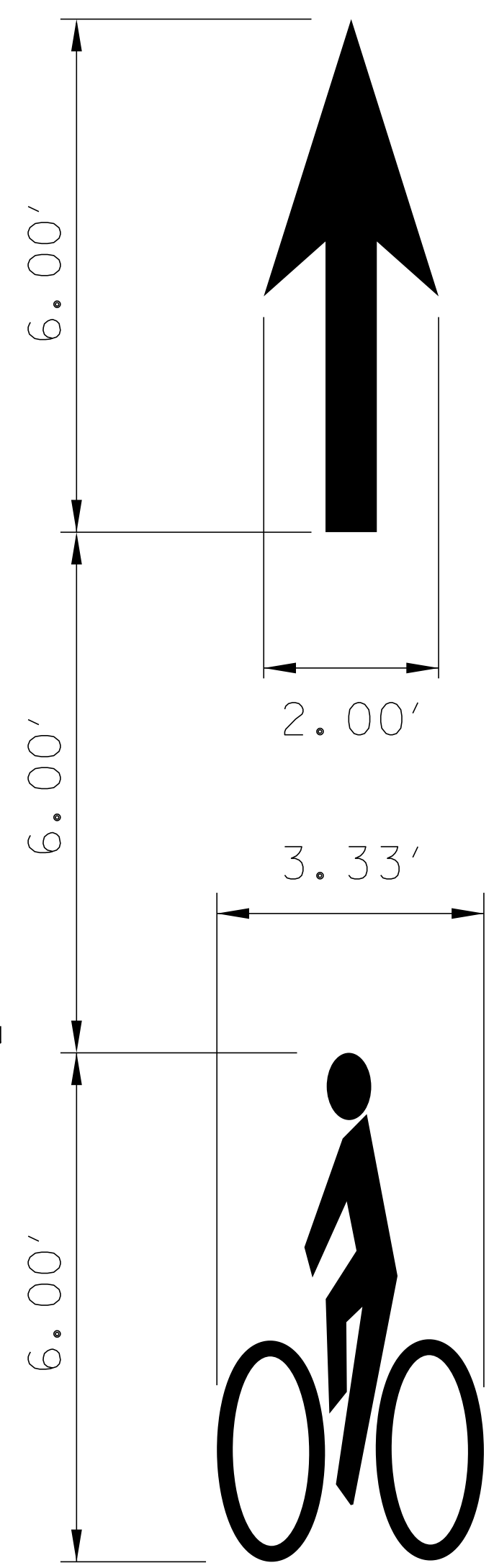
SECTION A-A



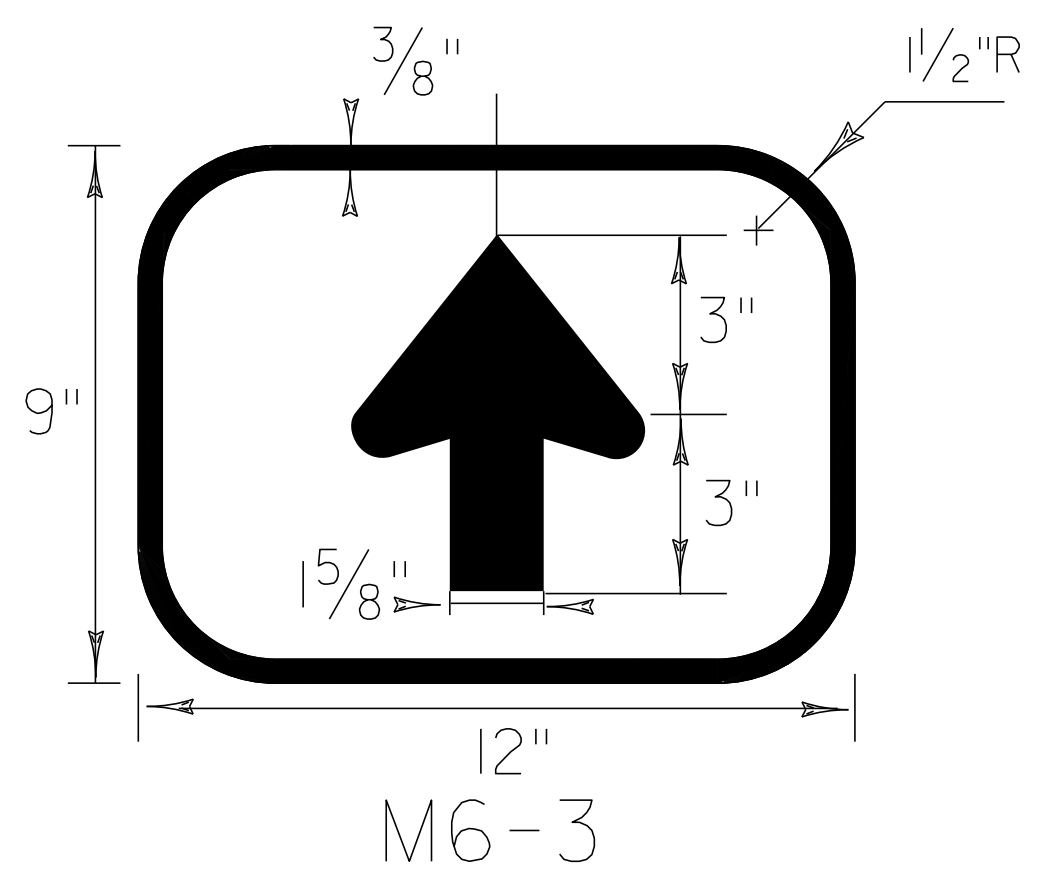
PLAN

SIDEWALK RAMP PAY LIMIT DETAILS

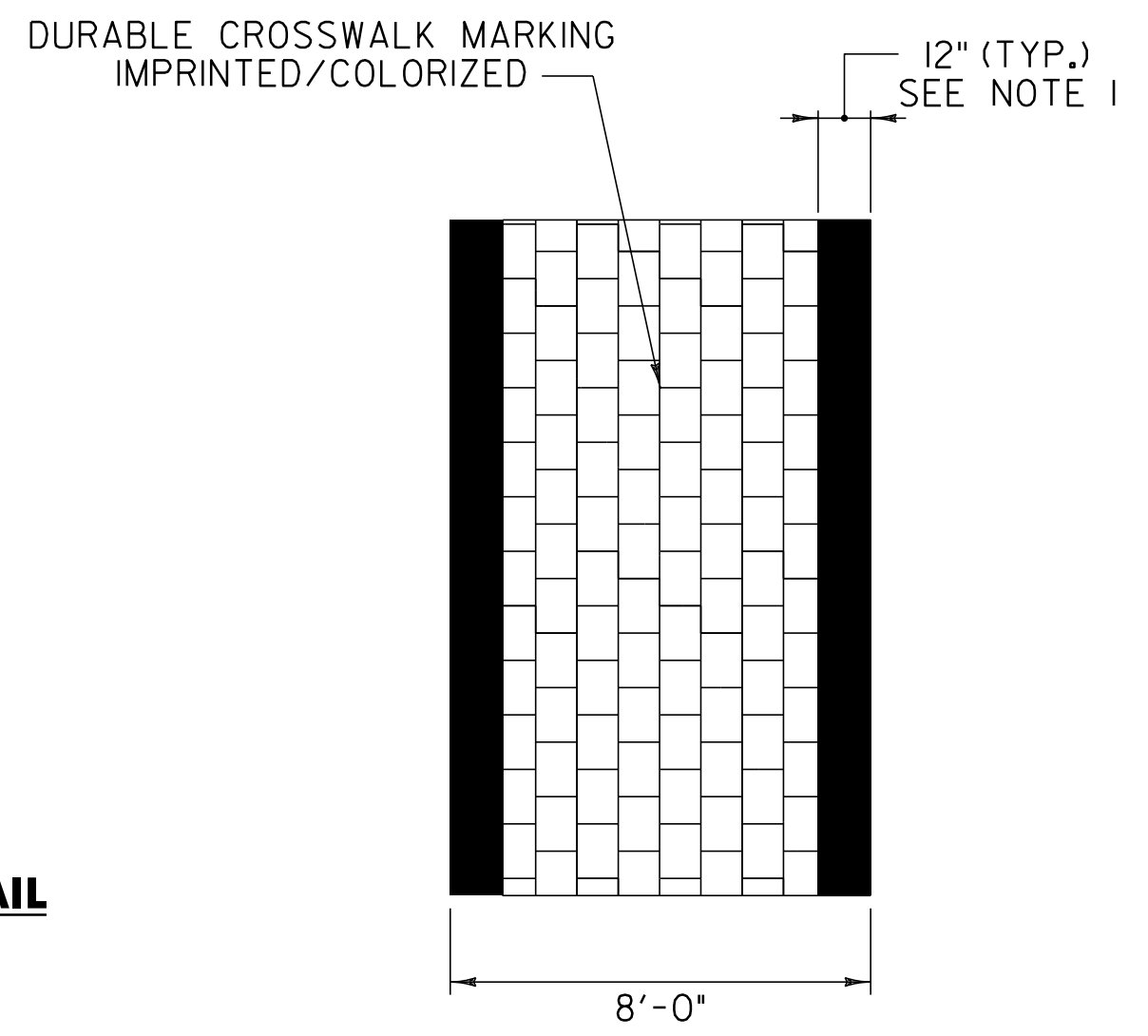
NOTE:
 1. THIS DETAIL IS FOR PAY LIMITS ONLY. FOR INDIVIDUAL RAMP CONFIGURATIONS, SLOPES, DIMENSIONS, ETC., SEE VTRANS STANDARDS C-3A/C-3B.
 2. SEE PROJECT LAYOUT SHEETS FOR LOCATIONS OF RAMPS TO BE RECONSTRUCTED.



BIKE LANE PAINT MARKING DETAIL

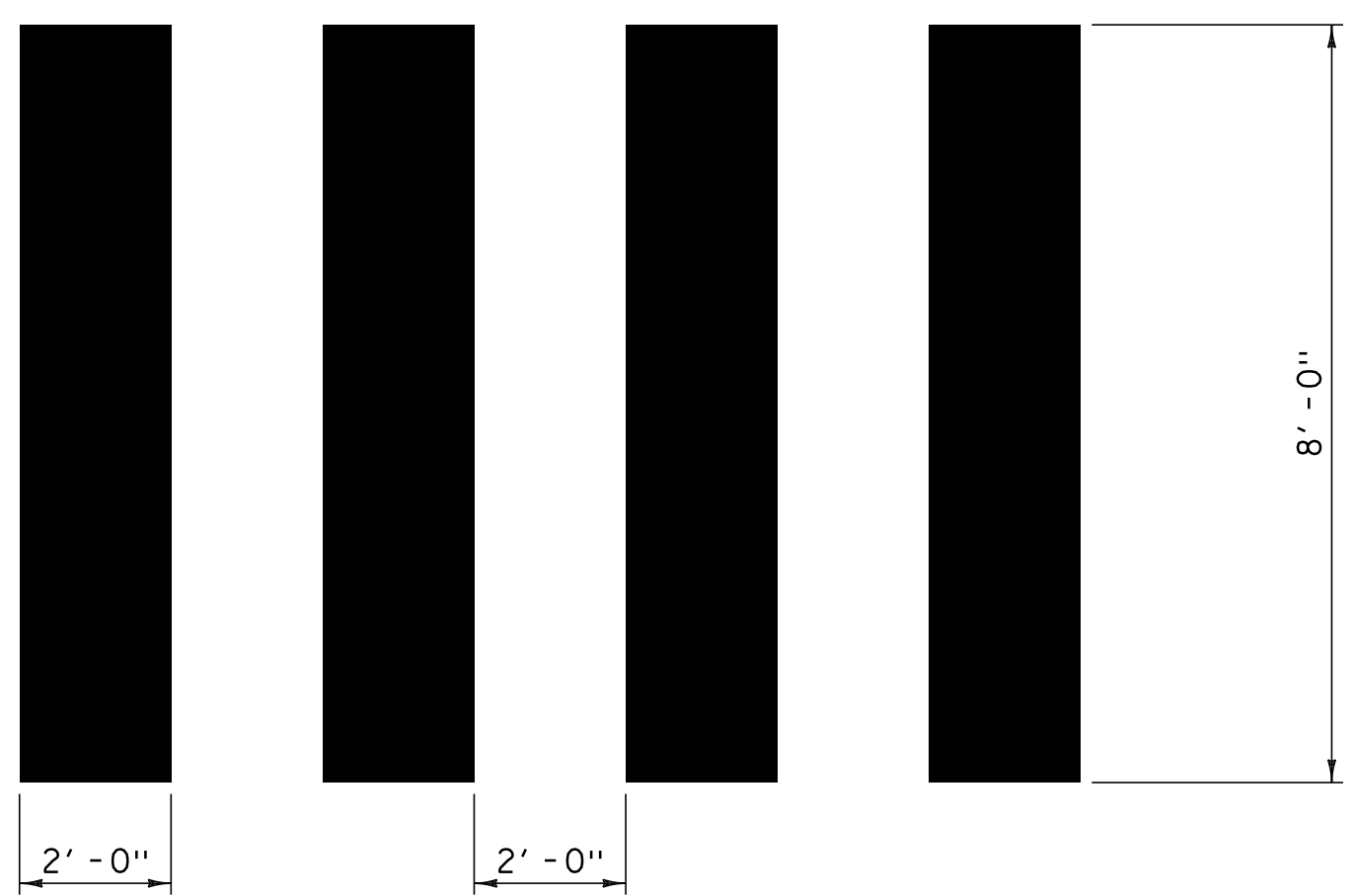


M6-3
 GREEN BACKGROUND WITH REFLECTORIZED WHITE LEGEND AND BORDER

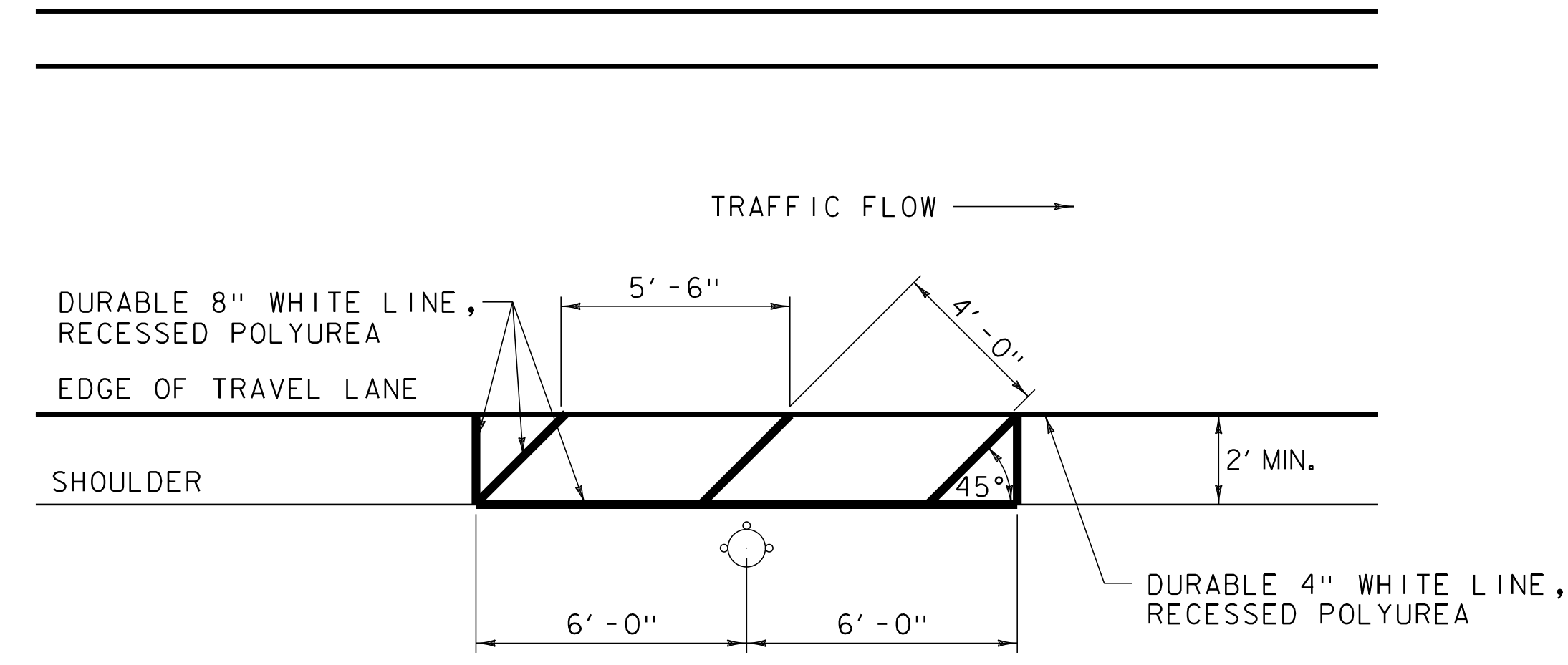


DETAIL OF ITEM 900.640 SPECIAL PROVISION (DURABLE CROSSWALK MARKING, IMPRINTED/COLORIZED)

U.S. ROUTE 7
 STA. 74+57 - STA. 74+80 LT
 STA. 84+46 - STA. 84+80 LT
 STA. 87+78 - STA. 88+21 LT
 STA. 98+60 LT & RT

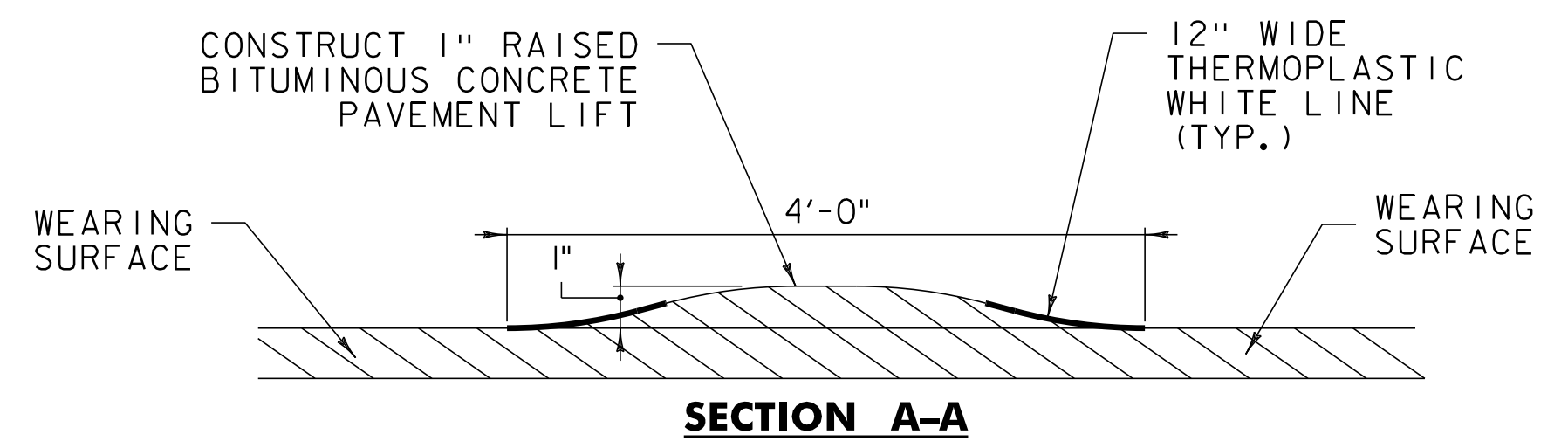


DETAIL OF ITEM 646.501 "DURABLE CROSSWALK MARKING, TYPE I TAPE" AND ITEM 646.702 "TEMPORARY CROSSWALK MARKING, PAINT"

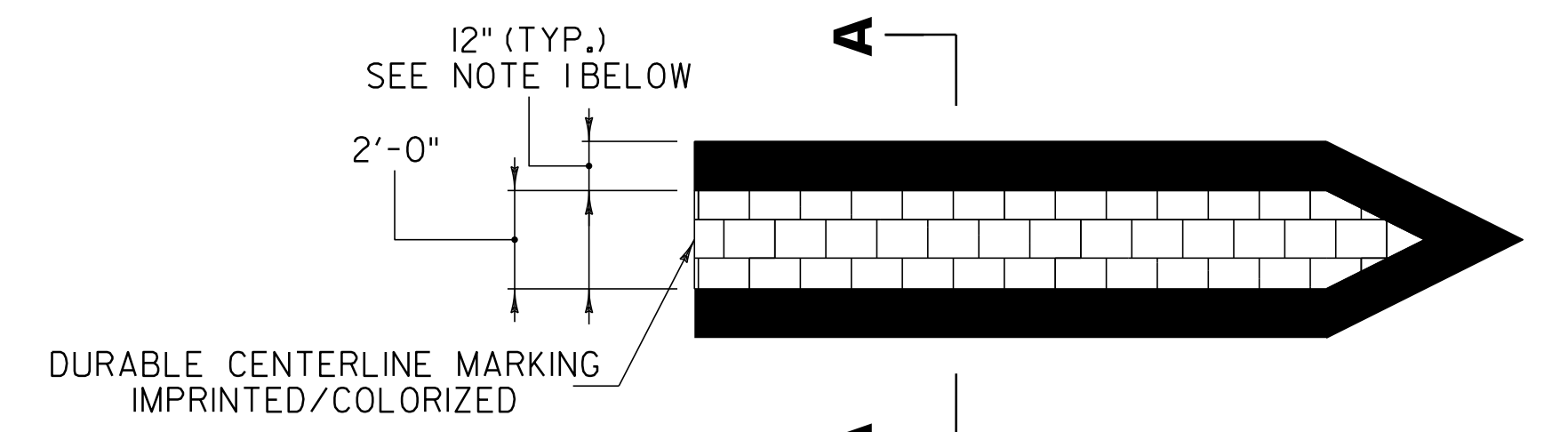


FIRE HYDRANT PAINT MARKING DETAIL

U.S. ROUTE 7 BURLINGTON:
 NOTE:
 1. THE CONTRACTOR SHALL ADJUST THE PLACEMENT OF THE FIRE HYDRANT PAVEMENT MARKINGS TO MEET THE EXISTING SITE CONSTRAINTS AS DIRECTED BY THE RESIDENT ENGINEER.



SECTION A-A



DETAIL OF ITEM 900.640 SPECIAL PROVISION (DURABLE CENTERLINE MARKING, IMPRINTED/COLORIZED)

U.S. ROUTE 7
 STA. 98+07 - STA. 98+57 LT & RT
 STA. 98+65 - STA. 99+05 LT & RT

NOTES:
 1. IMPRINTED/COLORIZED DURABLE MARKINGS SHALL HAVE A DURABLE 12" WIDE THERMOPLASTIC WHITE LINE PLACED ON THE OUTSIDE EDGES OF THE INLAID BRICK PATTERN. PAYMENT WILL BE INCLUDED IN THE UNIT PRICE BID FOR THE APPROPRIATE SECTION 900 PAY ITEM.
 2. THE PER FOOT COST OF INSTALLED PERMANENT CROSSWALK MARKINGS, SHALL BE PAID AS ITEM 900.640 "SPECIAL PROVISION (DURABLE CROSSWALK MARKING, IMPRINTED/COLORIZED)".
 3. TEMPORARY CROSSWALK MARKINGS SHALL ONLY CONSIST OF 12" WIDE WHITE LINES ON THE OUTSIDE EDGES AS SHOWN ABOVE. THE PER FOOT COST OF INSTALLED TEMPORARY CROSSWALK MARKINGS SHALL BE PAID UNDER ITEM 646.702 "TEMPORARY CROSSWALK MARKING, PAINT".

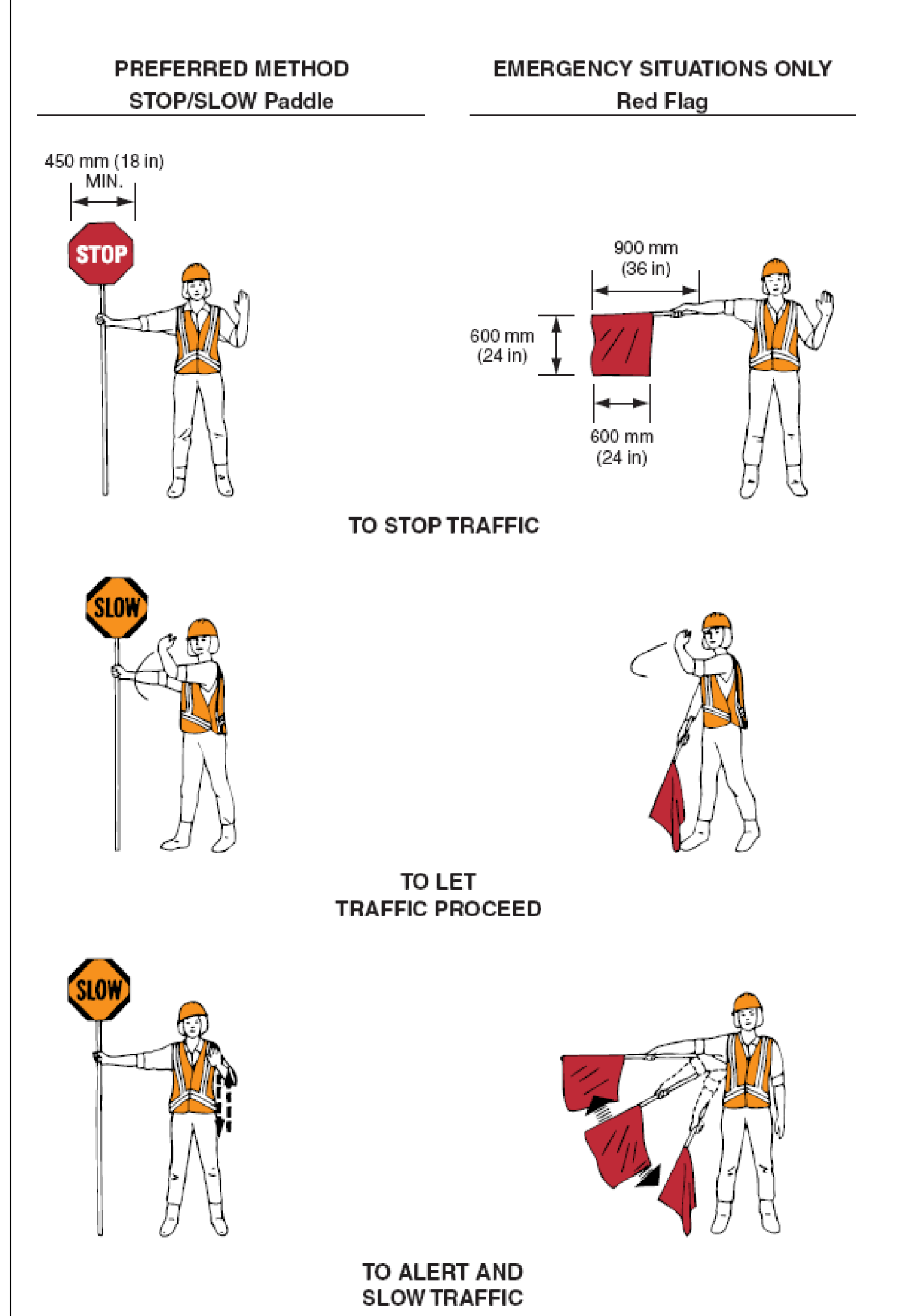
TRAFFIC MARKINGS AND DETAILS SHEET	PROJECT NAME: BURLINGTON (CLASS I)	PLOT DATE: 18-APR-2014 13:53
	PROJECT NUMBER: STP 2721(1)	DRAWN BY: BMB
	FILE NAME: 07d206.dgn	DESIGNED BY: BMB
	PROJECT LEADER: CDL	CHECKED BY: EPD
	DESIGNED BY: BMB	SHEET 65 OF 70
	PLOT FILE: 07d206_65.i	

NOT TO SCALE

Table 6H-2. Meaning of Symbols on Typical Application Diagrams

	Arrow panel
	Arrow panel support or trailer (shown facing down)
	Changeable message sign or support trailer
	Channelizing device
	Crash Cushion
	Direction of temporary traffic detour
	Direction of traffic
	Flagger
	High level warning device (Flag tree)
	Luminaire
	Pavement markings that should be removed for a long term project
	Sign (shown facing left)
	Surveyor
	Temporary barrier
	Temporary barrier with warning lights
	Traffic or Pedestrian signal
	Truck mounted attenuator
	Type III Barricade
	Warning lights
	Work space
	Work vehicle

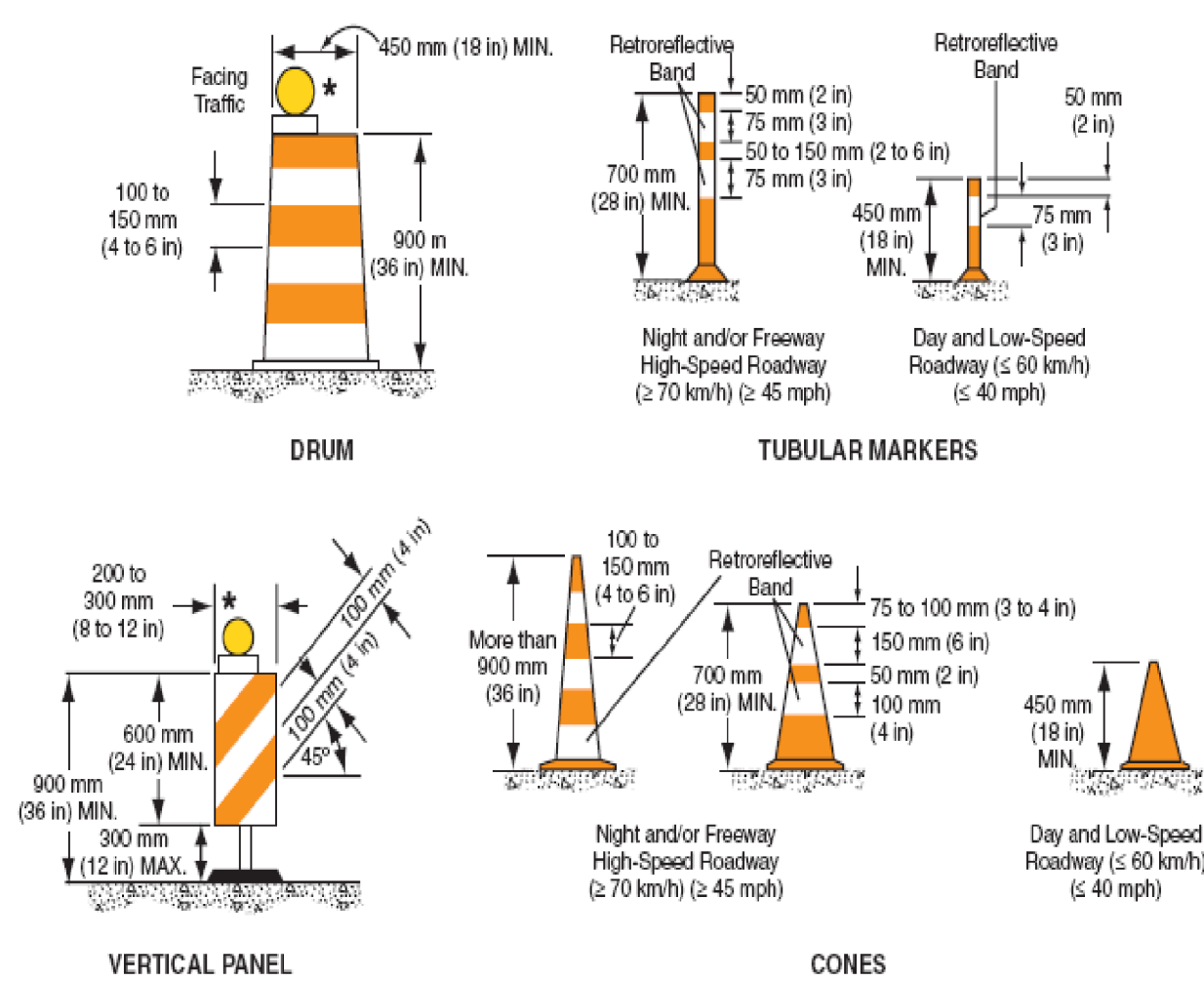
Figure 6E-1. Use of Hand-Signaling Devices by Flaggers



TRAFFIC CONTROL NOTES

- ALL TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THESE PROJECT PLANS, APPLICABLE VTRANS E-SERIES STANDARD DRAWINGS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), DATED 2009, AND ITS LATEST REVISIONS, OR AS DIRECTED BY THE RESIDENT ENGINEER.
- THE CONTRACTOR MUST PROVIDE ACCESS THROUGH THE WORK ZONE FOR EMERGENCY VEHICLES AT ALL TIMES.
- THE CONTRACTOR SHALL CONDUCT THE WORK AT ALL TIMES IN SUCH A MANNER AND IN SUCH SEQUENCE SO AS TO ENSURE THE LEAST INTERFERENCE WITH TRAFFIC.
- SIGNS SHALL ONLY BE VISIBLE TO MOTORIST AT THE TIMES WHEN THE MESSAGE IS PERTINENT, I.E. A "FLAGGER AHEAD" SIGN SHALL ONLY BE VISIBLE TO MOTORIST WHEN THE FLAGGER IS ACTUALLY PRESENT PERFORMING THEIR DUTIES.
- A MINIMUM LANE WIDTH OF 10 FT. SHALL BE MAINTAINED.
- SIGNALIZED INTERSECTIONS MUST BE CONTROLLED BY UNIFORMED TRAFFIC OFFICERS WHEN LANES ARE NOT IN NORMAL OPERATION EXCEPT DURING NIGHT TIME FLASHING OPERATION.
- WHEN COLD PLANED BITUMINOUS PAVEMENT IS OPEN TO TRAFFIC, A "MOTORCYCLES USE CAUTION" SIGN, AS PER VTRANS STANDARD E-102A, SHALL BE PROVIDED.
- THE CONTRACTOR SHOULD LEAVE NO LONGITUDINAL DROP-OFFS DURING THE OVERNIGHT HOURS. THEREFORE, THE FULL ROADWAY WIDTH SHOULD BE COLD PLANED OR PAVED DURING THE DAILY WORK PERIOD. WHEN NECESSARY, DROP-OFF PROTECTION IN THESE AREAS SHALL CONFORM TO VTRANS STANDARD E-108A.
- MAINTAIN ACCESS TO ALL PROPERTIES AT ALL TIMES FOR EMERGENCY VEHICLES. MAINTAIN ACCESS TO ALL COMMERCIAL AND MUNICIPAL PROPERTIES DURING BUSINESS HOURS. ACCESS TO RESIDENTIAL PROPERTIES MAY BE RESTRICTED FOR A SHORT DURATION (A FEW HOURS) WITH PERMISSION OF THE OWNER. COORDINATE MAJOR WORK ON COMMERCIAL OR MUNICIPAL ACCESSES WITH THE OWNER AT LEAST ONE WEEK PRIOR TO STARTING THE WORK. ALL ACCESSES SHALL ALSO BE KEPT FREE OF WORK AND TRAFFIC CONTROLLED BY UNIFORMED TRAFFIC OFFICERS OR FLAGGERS AS REQUIRED.
- TRAFFIC SHALL NOT BE CHANGED FROM ONE PHASE TO THE NEXT PHASE UNTIL ALL TEMPORARY MARKINGS, SIGNING AND SIGNAL WORK ARE COMPLETED. ANY CONFLICTING MARKINGS SHALL BE REMOVED.
- ALL NON-OPERATING SIGNAL HEADS SHALL BE REMOVED OR COMPLETELY COVERED AS DIRECTED BY THE RESIDENT ENGINEER.
- THE CONTRACTOR SHALL MAINTAIN SAFE ACCESS FOR CCTA BUS PASSENGERS AT MARKED BUS STOPS.
- CONSTRUCTION OPERATIONS SHALL BE ADJUSTED OR SUSPENDED DURING PEAK HOUR TRAFFIC AND SPECIAL EVENTS AS DETERMINED BY THE RESIDENT ENGINEER.
- ALL PERMANENT SIGNS WHICH CONFLICT WITH TEMPORARY TRAFFIC CONTROL MUST BE COMPLETELY COVERED.
- ALL REASONABLE EFFORTS SHALL BE MADE TO ACCOMMODATE PEDESTRIAN TRAVEL AT ALL TIMES. THIS CAN INCLUDE, BUT IS NOT LIMITED TO A DEDICATED PEDESTRIAN ESCORT, SIGNAGE AND CONED OFF WALKING AREAS WITHIN CLOSED LANES. FLAGGERS SHALL NOT BE USED AS PEDESTRIAN ESCORTS. WHEN EXISTING PEDESTRIAN FACILITIES ARE DISRUPTED, CLOSED, OR RELOCATED IN A TEMPORARY TRAFFIC CONTROL ZONE, THE TEMPORARY FACILITIES SHALL BE DETECTABLE AND SHALL INCLUDE ACCESSIBILITY FEATURES CONSISTENT WITH THE FEATURES PRESENT IN THE EXISTING PEDESTRIAN FACILITY. PAYMENT WILL BE INCLUDED IN THE UNIT PRICE FOR ITEM 641.0 TRAFFIC CONTROL.
- PLEASE NOTE THAT THE UTO (UNIFORMED TRAFFIC OFFICER), UNDER AUTHORITY GRANTED BY LAW (TITLE 23 VSA) MAY DIRECT AND CONTROL TRAFFIC. SUITABLE EXAMPLES IN WORK MIGHT INCLUDE THE DIRECTION AND CONTROLS OF TRAFFIC AT INTERSECTIONS WHERE SIGNALS ARE NOT FUNCTIONING OR ARE MALFUNCTIONING. IN THESE CASES, THE PRESENCE OF THE BLUE LIGHT MAY NOT BE SUITABLE OR NECESSARY. THE WEARING OF DEPARTMENTALLY REQUIRED AND APPROVED REFLECTIVE GARMENTS IS REQUIRED.

Figure 6F-7. Channelizing Devices (Sheet 1 of 2)



* Warning lights (optional)

Note: If drums, cones, or tubular markers are used to channelize pedestrians, they shall be located such that there are no gaps between the bases of the devices, in order to create a continuous bottom, and the height of each individual drum, cone, or tubular marker shall be no less than 900 mm (36 in) to be detectable to users of long canes.

INTRODUCTION:

- UNLESS OTHERWISE NOTED, THE OBJECTIVE OF THIS PLAN IS TO MINIMIZE IMPACT ON THE TRAFFIC FLOW WHILE PROVIDING A SAFE PASSAGE FOR VEHICLES AND PEDESTRIANS DURING AND AFTER CONSTRUCTION WORK HOURS.
- THE FOLLOWING TRAFFIC CONTROL INFORMATION IS INTENDED TO BE A GENERAL OUTLINE FOR HOW THE WORK SHOULD PROCEED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE SPECIFIC DETAILS TO ADDRESS SPECIFIC SITUATIONS. THIS RESPONSIBILITY INCLUDES PROVIDING A PLAN DETAILING THE USE AND PLACEMENT OF SIGNS, CHANNELING DEVICES, ARROW PANELS, FLAGGERS AND UNIFORMED TRAFFIC OFFICERS (UTO'S) DURING LANE CLOSURES. IF THE CONTRACTOR DOES NOT WISH TO FOLLOW THIS OUTLINE, THE CONTRACTOR SHALL SUBMIT AN ALTERNATE PROPOSAL TO THE PAVEMENT MANAGEMENT SECTION VIA THE ENGINEER. THE CONTRACTOR MUST ALLOW AT LEAST 4 WEEKS FOR REVIEW AND APPROVAL OF THE COMPREHENSIVE PLAN AND 2 WEEKS FOR REVIEW AND APPROVAL OF MINOR CHANGES/DETAILS. ALL TRAFFIC CONTROL DETAILS MUST BE DESIGNED AND IMPLEMENTED IN ACCORDANCE WITH THE MUTCD AND VTRANS STANDARDS E-100, E-100A, E-101, E-102, E-102A, E-103, E-106, E-107, E-107A, E-108A, E-110, E-111 AND E-112. WHERE CONFLICTS EXIST, THE MUTCD SHALL GOVERN.

TRAFFIC CONTROL SHEET 1

PROJECT NAME: BURLINGTON (CLASS I)
PROJECT NUMBER: STP 2721(1)

FILE NAME: 07d206.dgn PLOT DATE: 18-APR-2014 13:53
PROJECT LEADER: CDL DRAWN BY: BMB
DESIGNED BY: BMB CHECKED BY: EPD
PLOT FILE: 07d206_66.i SHEET 66 OF 70

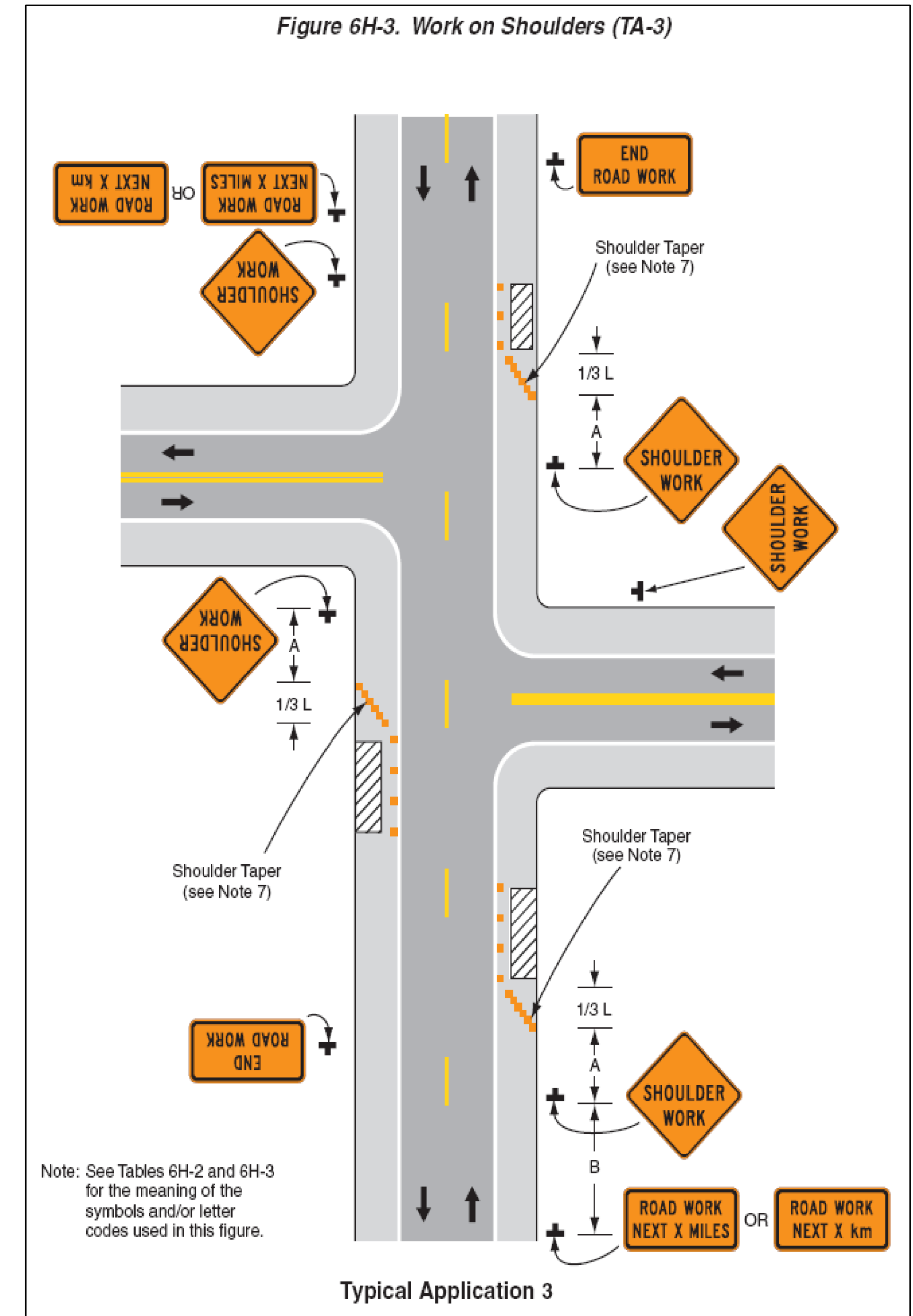
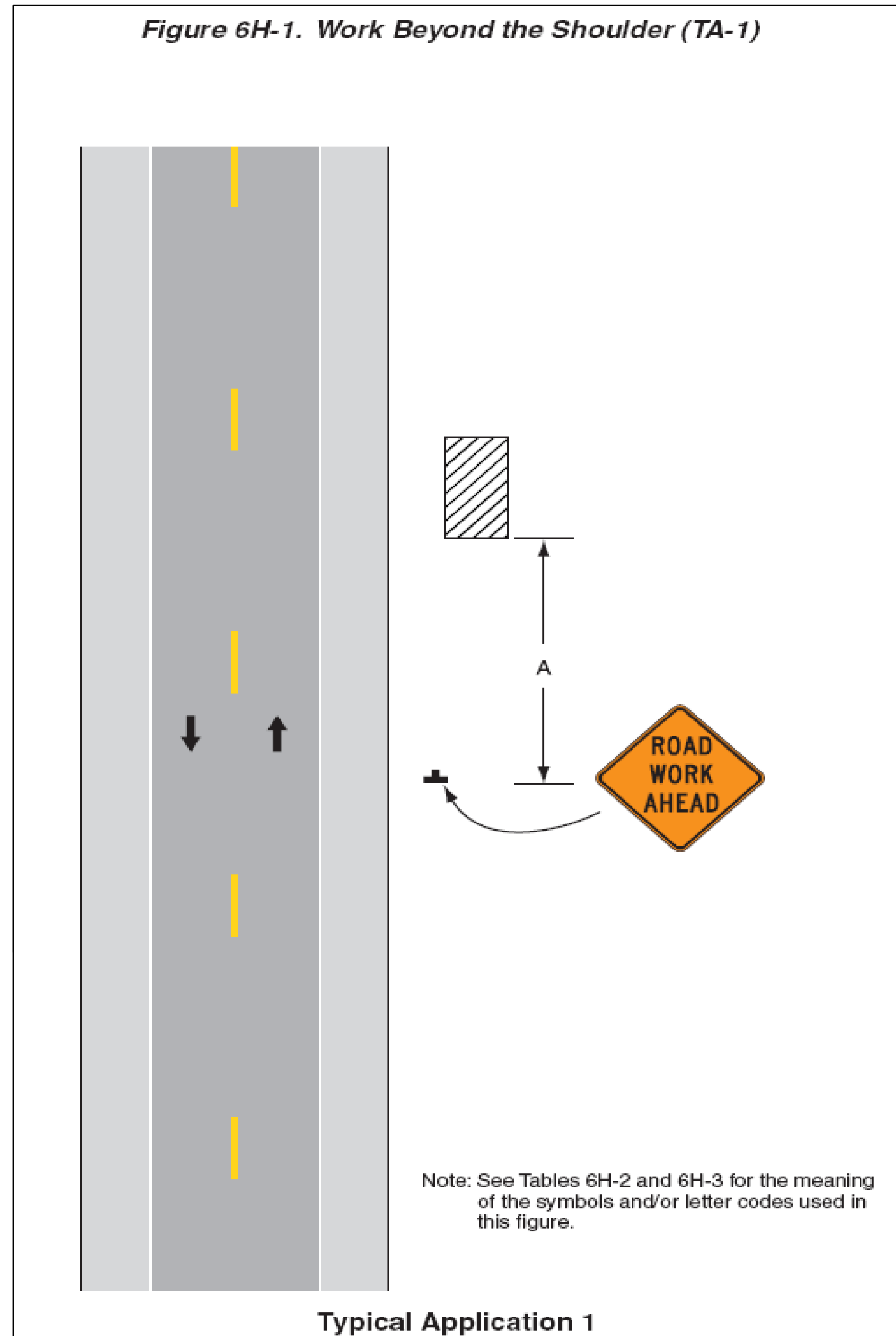
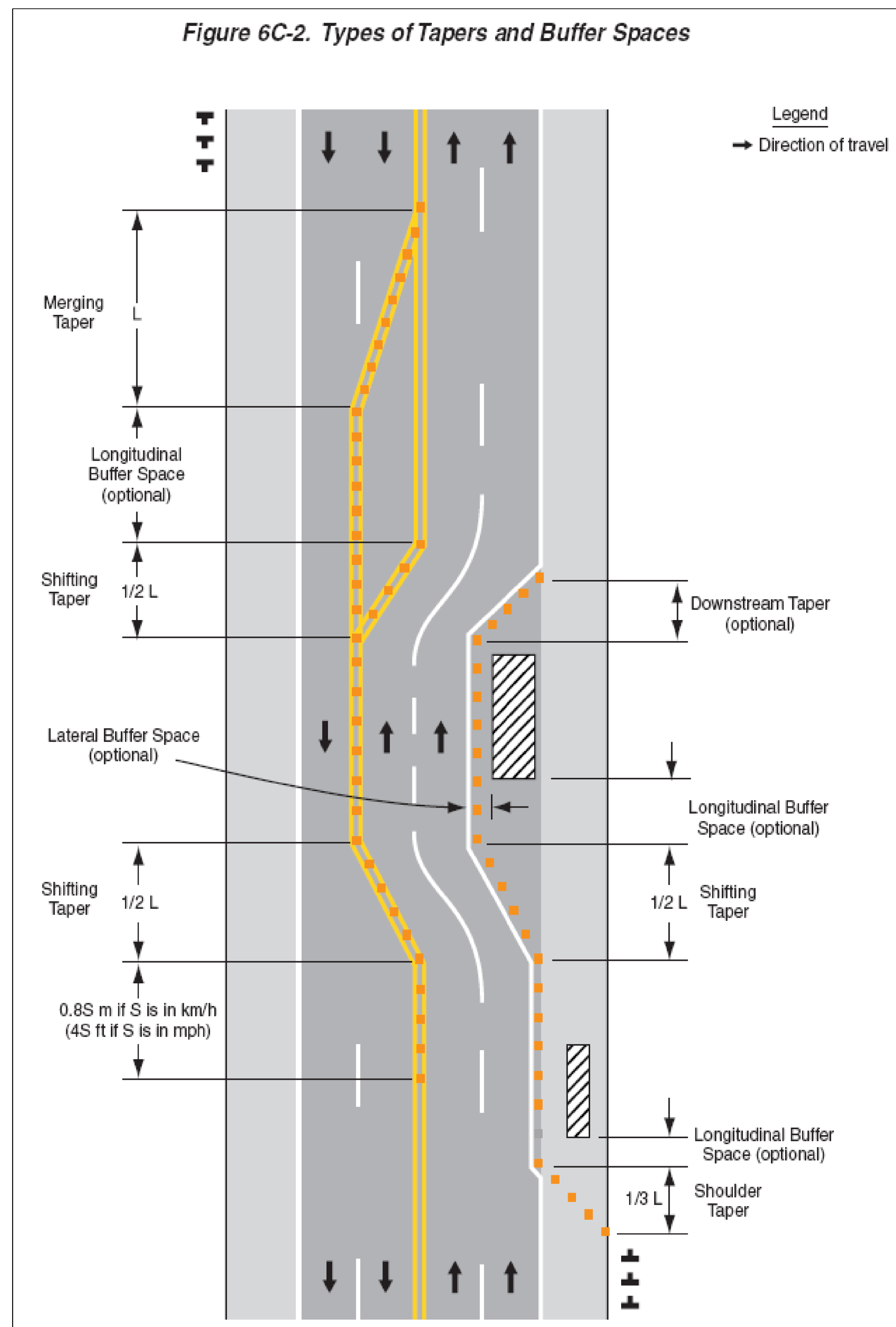


Table 6C-3. Taper Length Criteria for Temporary Traffic Control Zones

Type of Taper	Taper Length (L)*
Merging Taper	at least L
Shifting Taper	at least 0.5L
Shoulder Taper	at least 0.33L
One-Lane, Two-Way Traffic Taper	30 m (100 ft) maximum
Downstream Taper	30 m (100 ft) per lane

Table 6C-4. Formulas for Determining Taper Lengths

Speed Limit (S)	Taper Length (L) Meters	Speed Limit (S)	Taper Length (L) Feet
60 km/h or less	$L = \frac{WS^2}{155}$	40 mph or less	$L = \frac{WS^2}{60}$
70 km/h or more	$L = \frac{WS}{1.6}$	45 mph or more	$L = WS$

Where: L = taper length in meters (feet)
W = width of offset in meters (feet)
S = posted speed limit, or off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in km/h (mph)

TRAFFIC CONTROL SHEET 2

PROJECT NAME: BURLINGTON (CLASS 1)
PROJECT NUMBER: STP 2721(I)

FILE NAME: 07d206.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: 07d206_67.i

PLOT DATE: 18-APR-2014 13:53
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 67 OF 70

Figure 6H-4. Short-Duration or Mobile Operation on Shoulder (TA-4)

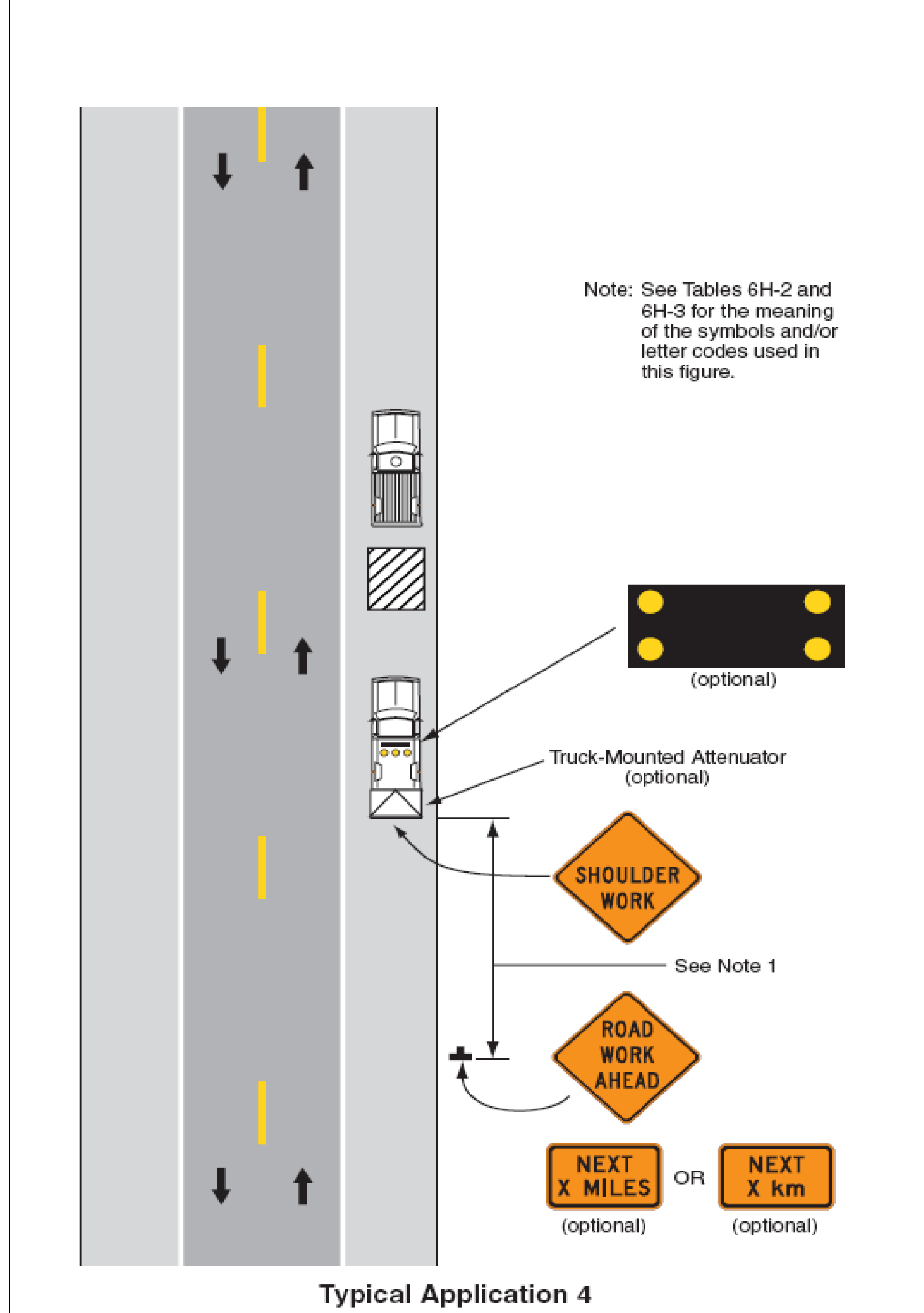


Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)

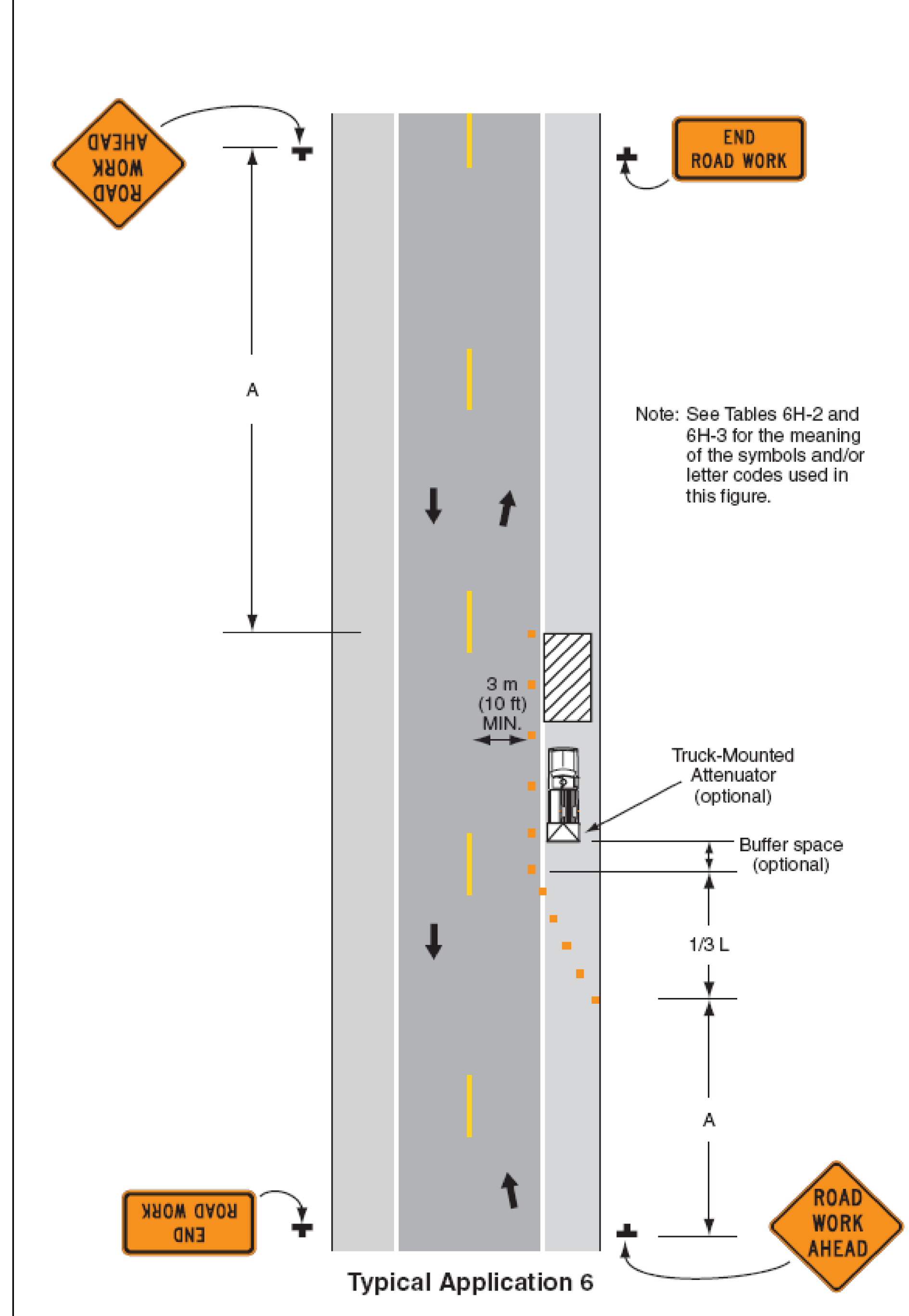
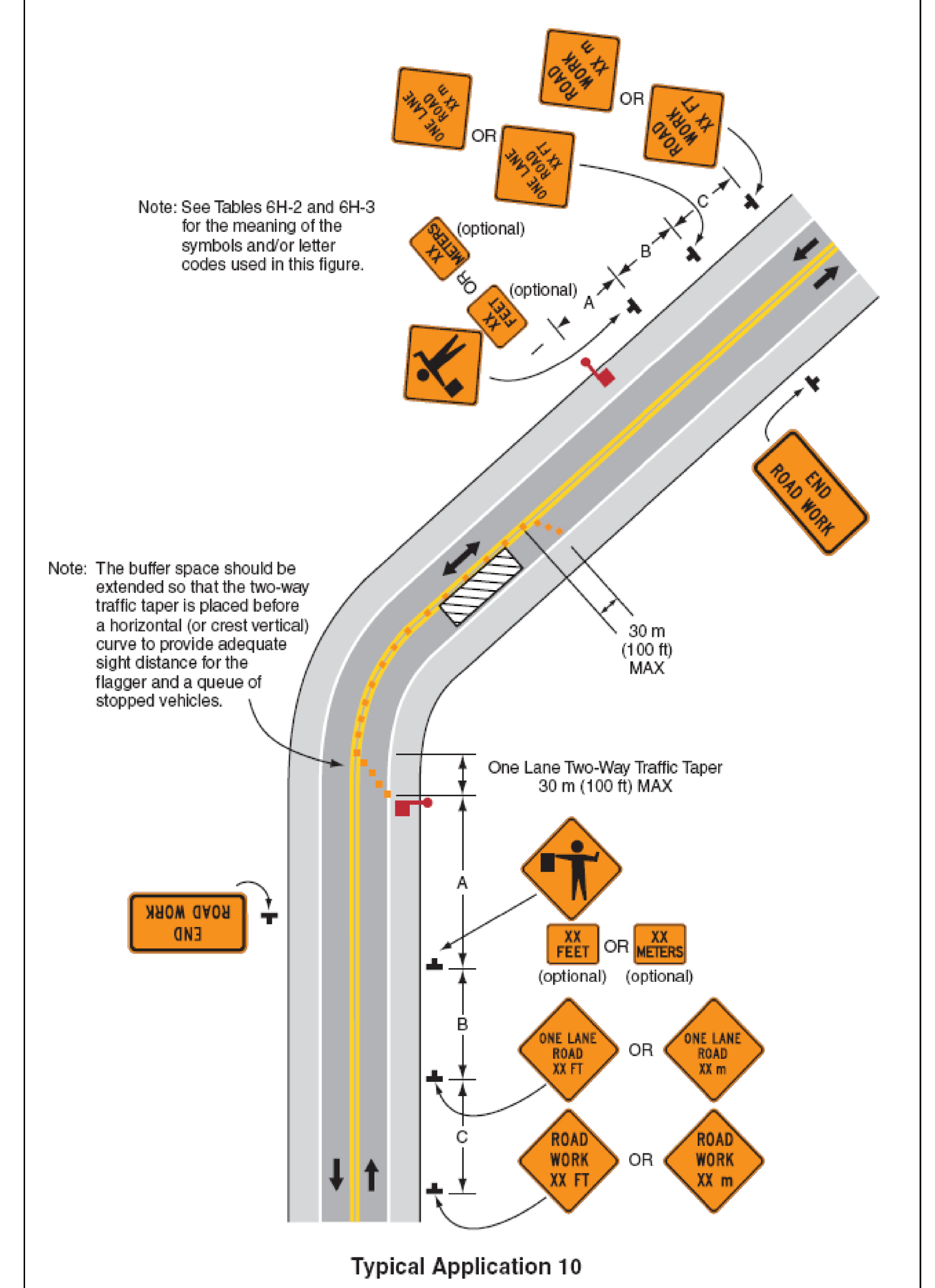


Figure 6H-10. Lane Closure on Two-Lane Road Using Flaggers (TA-10)



NOTES

- I. IF TRUCK MOUNTED ATTENUATOR IS REQUESTED BY RESIDENT ENGINEER OR CONTRACTOR, PAYMENT FOR THIS ITEM SHALL BE INCIDENTAL TO ITEM 641.00 "TRAFFIC CONTROL".

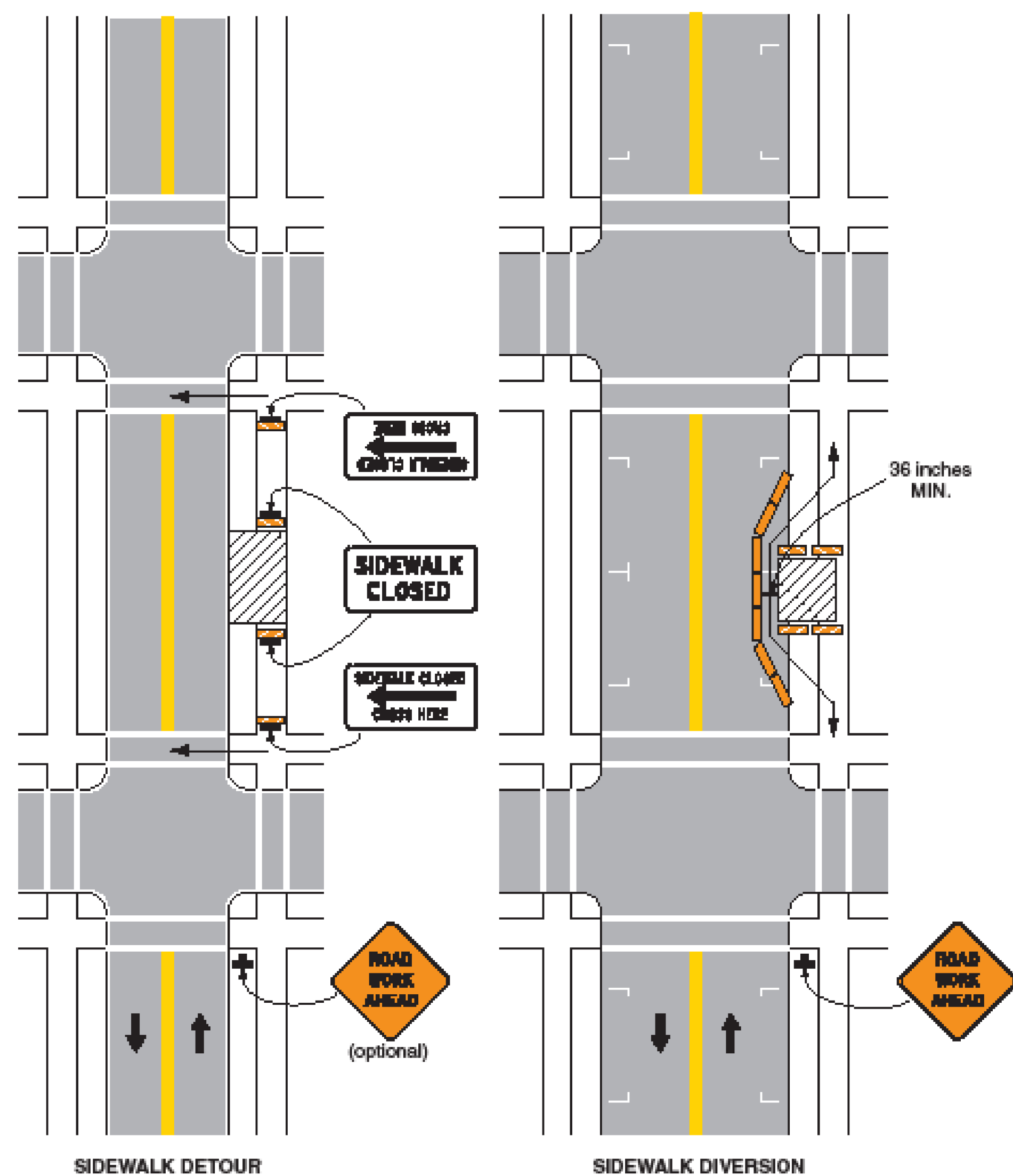
TRAFFIC CONTROL SHEET 3

PROJECT NAME: BURLINGTON (CLASS I)
PROJECT NUMBER: STP 2721(I)

FILE NAME: 07d206.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: 07d206_68.i

PLOT DATE: 18-APR-2014 13:53
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 68 OF 70

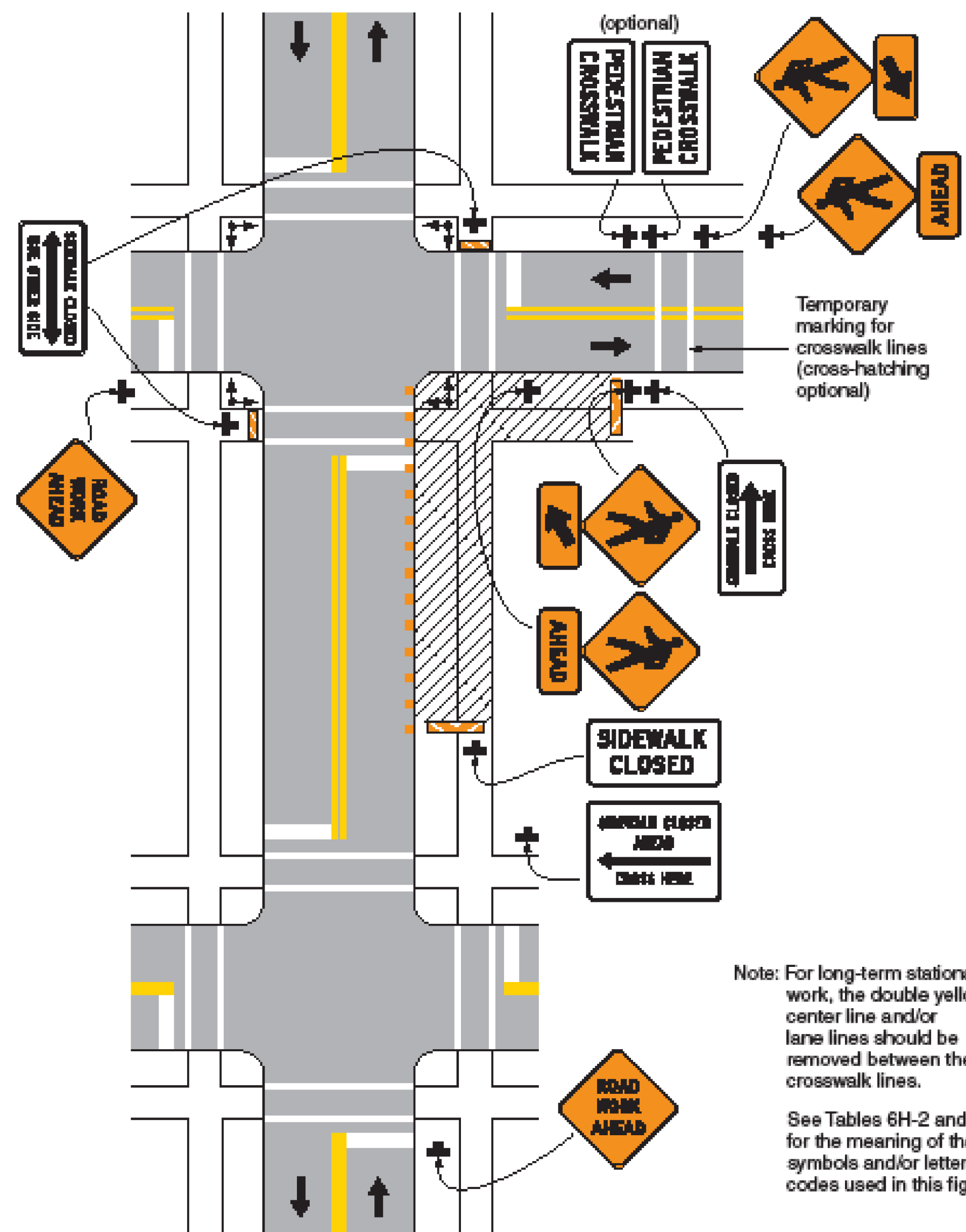
Figure 6H-28. Sidewalk Detour or Diversion (TA-28)



Typical Application 28

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Figure 6H-29. Crosswalk Closures and Pedestrian Detours (TA-29)



Typical Application 29

Note: For long-term stationary work, the double yellow center line and/or lane lines should be removed between the crosswalk lines.
See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

TRAFFIC CONTROL SHEET 4

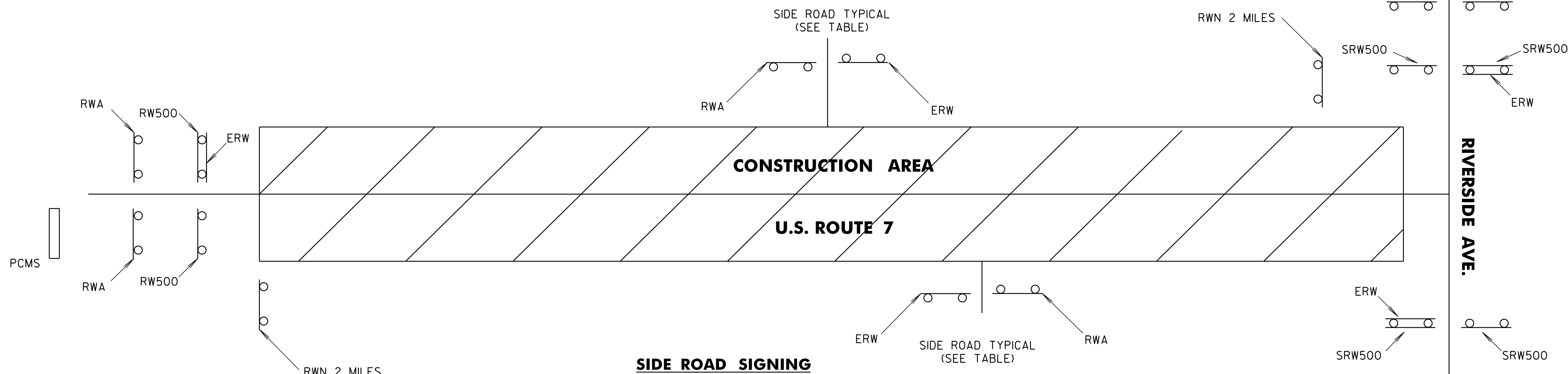
PROJECT NAME: BURLINGTON (CLASS I)
PROJECT NUMBER: STP 2721(I)

FILE NAME: 07d206.dgn
PROJECT LEADER: CDL
DESIGNED BY: BMB
PLOT FILE: 07d206_69.i

PLOT DATE: 18-APR-2014 13:53
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 69 OF \$SH\$

CONSTRUCTION APPROACH SIGNING

NOT TO SCALE
SEE STD E-100 AND E-100A FOR SIGN PLACEMENT



SIDE ROAD SIGNING

SIDE ROAD NAME	ROAD WORK AHEAD	SIDE ROAD WORK AHEAD	SIDE ROAD WORK 500 FT	END ROAD WORK	ROAD WORK 500 FT	ROAD WORK NEXT 2 MILES	PCMS
BURLINGTON							
BEGIN PROJECT (U.S. RT 7)	2			1	2	1	1
LYMAN AVE.	1			1			
WHITE PLACE	1			1			
FERGUSON AVE.	1			1			
PROCTOR AVE.	1			1			
FLYNN AVE.	2			2			
PROSPECT PARKWAY	1			1			
CLYMER STREET	1			1			
BIRCHCLIFF PARKWAY	1			1			
ALFRED STREET	1			1			
HOOVER STREET	1			1			
ADAMS COURT	1			1			
GOVE COURT	1			1			
LEDGE STREET	1			1			
SHELBURNE ROAD	1			1			
CHITTENDEN DRIVE	1			1			
BEECH STREET	1			1			
HOWARD STREET	1			1			
BAYVIEW STREET	1			1			
DEFOREST ROAD	1			1			
CLIFF STREET	2			2			
SPRUCE STREET	1			1			
TOWER TERRACE	1			1			
MAPLE STREET	2			2			
JACKSON COURT	1			1			
MAIN STREET	2			2			
COLLEGE STREET	2			2			
BRADLEY STREET	1			1			
BUELL STREET	1			1			
PEARL STREET	2			2			

SIDE ROAD NAME	ROAD WORK AHEAD	SIDE ROAD WORK AHEAD	SIDE ROAD WORK 500 FT	END ROAD WORK	ROAD WORK 500 FT	ROAD WORK NEXT 2 MILES	PCMS
BURLINGTON (CONT'D)							
ADSIT COURT	1			1			
BROOKES AVE.	1			1			
LOOMIS STREET	2			2			
HENRY STREET	1			1			
NORTH STREET	2			2			
CHARLES STREET	1			1			
POMEROY STREET	2			2			
ARCHIBALD STREET	2			2			
HYDE STREET	1			1			
RIVERSIDE AVE.	2	4	4	2			2
TOTAL	52	4	4	51	2	1	3

LEGEND

- RWA = ROAD WORK AHEAD
- RW500 = ROAD WORK 500 FT
- SRWA = SIDE ROAD WORK AHEAD
- SRW500 = SIDE ROAD WORK 500 FT
- ERW = END ROAD WORK
- RWN = ROAD WORK NEXT 2 MILES
- PCMS = PORTABLE CHANGABLE MESSAGE SIGN

NOTES:

1. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION. THE COST OF PREPARING THIS PLAN (AND MAKING CHANGES IF NECESSARY) SHALL NOT BE PAID SEPARATELY BUT SHALL BE INCIDENTAL TO ITEM 641.10, "TRAFFIC CONTROL".

2. THE CONTRACTOR SHALL INCLUDE A CONSTRUCTION SIGN APPROACH PACKAGE FOR EXPECTED LANE CLOSURES AND WORK ZONE SPEED REDUCTIONS IN COMPLIANCE WITH THE TRAFFIC CONTROL DETAILS AND NOTES SHEET (SHEETS 66-69) AND PART 6 OF THE MUTCD. PAYMENT FOR PROVIDING THIS PACKAGE SHALL BE INCIDENTAL TO ITEM 641.10, "TRAFFIC CONTROL".

3. THE BID PRICE FOR ITEM 641.10 "TRAFFIC CONTROL", SHALL INCLUDE ALL OF THE FOLLOWING, AS NEEDED: APPROACH AND ON-PROJECT CONSTRUCTION SIGNING, PORTABLE ARROW BOARDS, BARRIERS, BARRELS, CONES, BARRICADES, TRUCK-MOUNTED ATTENUATOR(S), 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. THE FOLLOWING ITEMS WILL BE PAID FOR SEPARATELY:
646.602, 646.612, 646.622, 646.642, 646.652, 646.682, 646.692, AND
646.702 - TEMPORARY PAVEMENT MARKINGS
630.10 AND 630.15 - UNIFORMED TRAFFIC OFFICERS AND FLAGGERS

4. THREE (3) PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) WILL BE PROVIDED FOR USE ON THIS PROJECT. THE PLACEMENT OF THESE UNITS AS WELL AS THE MESSAGE WILL BE APPROVED BY THE RESIDENT ENGINEER. THESE SIGNS WILL BE PAID FOR UNDER ITEM 641.15, "PORTABLE CHANGEABLE MESSAGE SIGN".

PCMS SHOULD NOT REPLACE ANY OF THE SIGNING DETAILED IN THE MUTCD AND SHOULD NOT BE USED IF STANDARD TRAFFIC CONTROL DEVICES ADEQUATELY PROVIDE THE INFORMATION THE MOTORISTS NEED TO TRAVEL SAFELY.

THE PCMS SHALL CONSIST OF EITHER ONE OR TWO PHASES. TYPICALLY, A PHASE SHALL CONSIST OF UP TO THREE LINES OF EIGHT CHARACTERS PER LINE. THE PCMS SHOULD BE USED AS A SUPPLEMENT AND NOT AS A SUBSTITUTE FOR CONVENTIONAL SIGNS AND PAVEMENT MARKINGS.

THE PCMS SHOULD COMMUNICATE WHAT INFORMATION MOTORISTS NEED TO KNOW. UNNECESSARY INFORMATION SHOULD BE AVOIDED. MESSAGES SHOULD BE UPDATED PERIODICALLY TO DESCRIBE THE WORK ACTIVITY OCCURRING SO THAT THE PCMS CONTINUES TO COMMAND THE ATTENTION OF MOTORISTS.

5. THE MUTCD 2009 SHALL BE THE STANDARD FOR ALL TRAFFIC CONTROL DEVICES. EXISTING SIGNS, SIGNALS AND MARKINGS SHALL BE VALID UNTIL SUCH TIME AS THEY ARE REPLACED OR RECONSTRUCTED. WHEN NEW TRAFFIC CONTROL 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 THE MUTCD.

6. 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.

7. SEE THE TRAFFIC CONTROL DETAILS SHEETS FOR ADDITIONAL INFORMATION REGARDING IMPLEMENTATION OF THE TEMPORARY TRAFFIC CONTROL DEVICES.

CONSTRUCTION APPROACH SIGNING SHEET

PROJECT NAME: BURLINGTON (CLASS 1)	PLOT DATE: 18-APR-2014 13:53
PROJECT NUMBER: STP 2721(1)	DRAWN BY: BMB
FILE NAME: 07d206.dgn	CHECKED BY: EPD
PROJECT LEADER: CDL	SHEET 70 OF 70
DESIGNED BY: BMB	
PLOT FILE: 07d206_70.i	