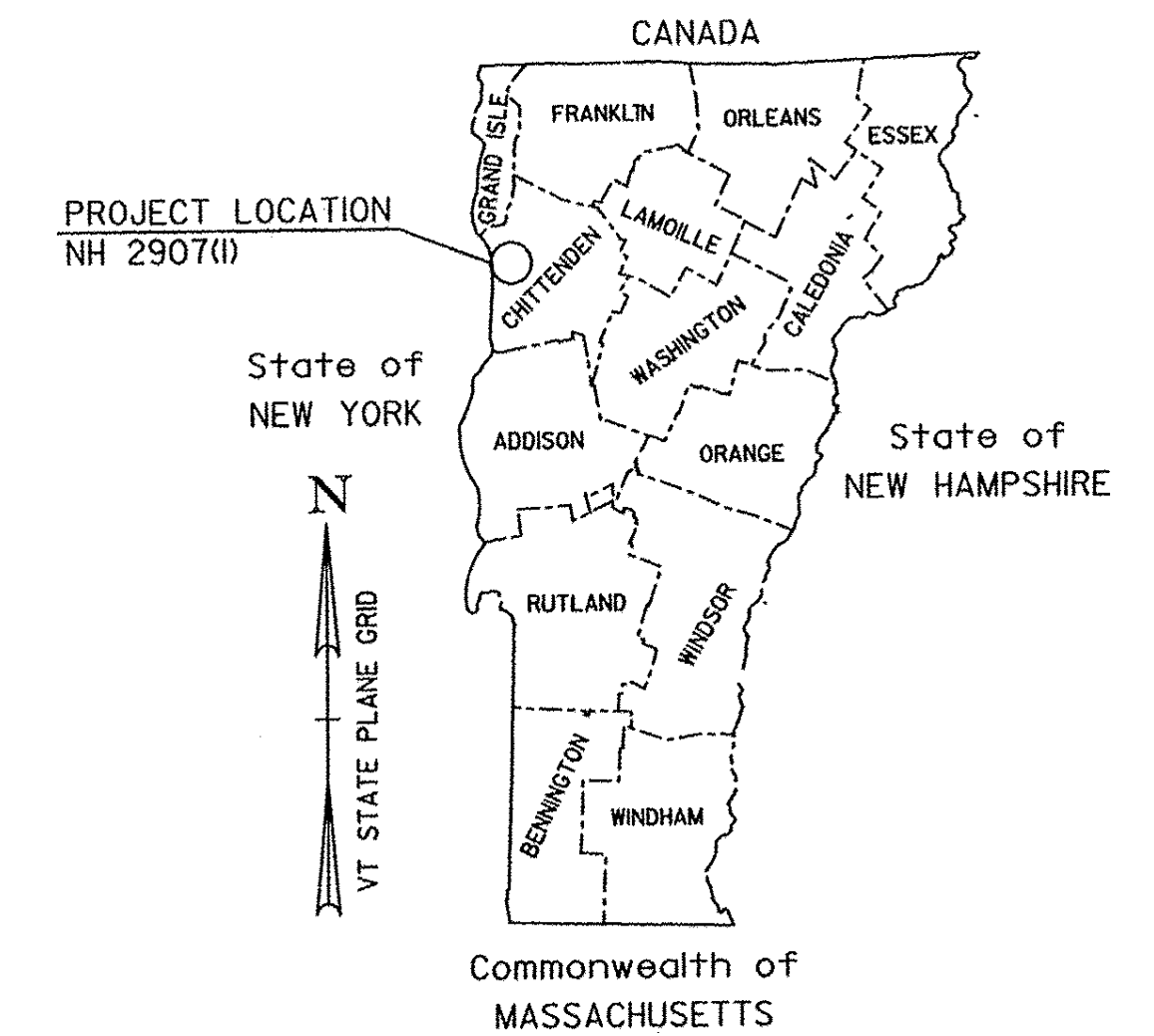


INDEX OF SHEETS  
SEE SHEET 2

# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT TOWNS OF CHARLOTTE AND SHELBURNE, AND CITY OF SOUTH BURLINGTON COUNTY OF CHITTENDEN U.S. ROUTE 7 PRINCIPAL ARTERIAL - NHS



TRAFFIC DATA

CHARLOTTE-SHELBURNE	AADT		DHV		TOTAL ESALS	TOTAL ESALS	LANES
	2012	2022	2012	2022	(2012-2022)	(2012-2032)	
BEGIN PROJECT TO CHURCH HILL RD (TH#2) / FERRY RD (TH#3)	11,300	12,000	1200	1200	4,147,000	9,006,000	2
CHURCH HILL RD (TH#2) FERRY RD (TH#3) TO CHURCH HILL RD (TH#7)	11,900	12,600	1200	1300	4,798,000	11,165,000	3
CHURCH HILL RD (TH#7) TO BOSTWICK RD (TH#3) / MARSETT RD (TH#II)	13,100	13,900	1400	1400	4,822,000	11,365,000	2
BOSTWICK RD (TH#3) / MARSETT RD (TH#II) TO HARBOR RD (TH#I) / FALLS RD (TH#2)	14,300	15,200	1300	1400	4,482,000	10,578,000	2
HARBOR RD (TH#I) / FALLS RD (TH#2) TO STOP PROJECT	18,000	19,000	1600	1700	5,661,000	12,967,000	2
RESUME PROJECT TO BALDWIN AVENUE (TH#69)	31,200	32,100	3200	3300	6,551,000	15,309,000	4
BALDWIN AVENUE (TH#69) TO QUEEN CITY PARKWAY RAMP C (TH#II)	32,600	33,600	3400	3500	6,048,000	14,184,000	4
QUEEN CITY PARKWAY RAMP C (TH#II) TO QUEEN CITY PARKWAY RAMP F (TH#II)	34,000	35,000	3500	3600	5,559,000	13,069,000	4
QUEEN CITY PARKWAY RAMP F (TH#II) TO END PROJECT	39,100	39,900	4100	4100	6,363,000	14,833,000	4

**RECORD PLANS**

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

RESIDENT ENGINEER: DALE NORTON

CONSTRUCTION BEGAN: AUGUST 8, 2012

CONSTRUCTION COMPLETE: APRIL 6, 2014

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.

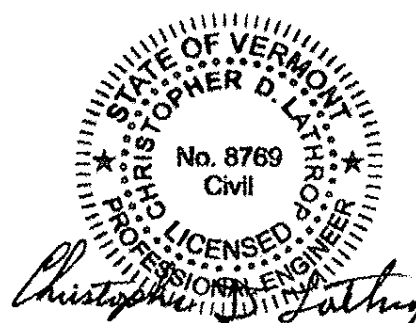
BY: *[Signature]* RESIDENT ENGINEER  
DATE: 7-6-15 EXECUTED DALE NORTON

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.

PROJECT LOCATION: BEGINNING IN THE TOWN OF CHARLOTTE APPROXIMATELY 3100 FEET SOUTH OF THE INTERSECTION OF FERRY ROAD AND CHURCH HILL ROAD AT STA. 150+85.09 (MM 2.857) AND EXTENDING NORTHERLY FOR A DISTANCE OF 33290.24 FT (6.305 MILES) TO A STOPPING POINT IN THE TOWN OF SHELBURNE NEAR THE INTERSECTION OF WEBSTER ROAD AT STA. 137+81.00 (MM 2.610) AND RESUMING WORK IN THE CITY OF SOUTH BURLINGTON NEAR THE INTERSECTION OF IMPERIAL DRIVE AT STA. 51+61.58 (MM 0.978) AND EXTENDING NORTHERLY A DISTANCE OF 3917.97 FT (0.742 MILES) TO AN ENDING POINT NEAR THE INTERSECTION OF QUEEN CITY PARK ROAD AT STA. 90+79.55 (MM 1.720).

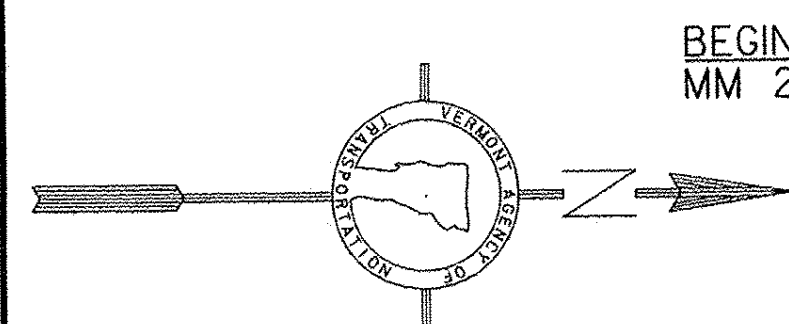
STATION TO STATION DATA	LENGTH (FEET)	(MILES)
TOWN OF CHARLOTTE STA. 150+85.09 TO STA. 345+94.33 (MM 2.857 TO MM 6.552)	19509.24	3.695
TOWN OF SHELBURNE STA. 0+00.00 TO STA. 137+81.00 (MM 0.000 TO MM 2.610)	13781.00	2.610
CITY OF SOUTH BURLINGTON STA. 51+61.58 TO STA. 90+79.55 (MM 0.978 TO MM 1.720)	3917.97	0.742
TOTAL ROADWAY LENGTH =	37208.21	7.047
TOTAL PROJECT LENGTH =	37208.21	7.047

PROJECT DESCRIPTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, RESURFACING WITH SPOT LEVELING, A LEVELING COURSE, AND WEARING COURSE, PAVEMENT MARKINGS, SIDEWALK RAMPS WITH TRUNCATED DOMES, SIGNALIZATION IMPROVEMENTS, GUARDRAIL IMPROVEMENTS AND OTHER RELATED HIGHWAY ITEMS.



BITUMINOUS CONCRETE PAVEMENT  
SUPERPAVE MIXTURE DESIGN CRITERIA

DESIGN LANE / DESIGN LIFE ESAL	9,572,000
DESIGN NUMBER OF GYRATIONS	80
PERFORMANCE GRADE ASPHALT BINDER	SEE SUBSECTION 490.03 (b)



QUALITY ASSURANCE PROGRAM: LEVEL I

**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	

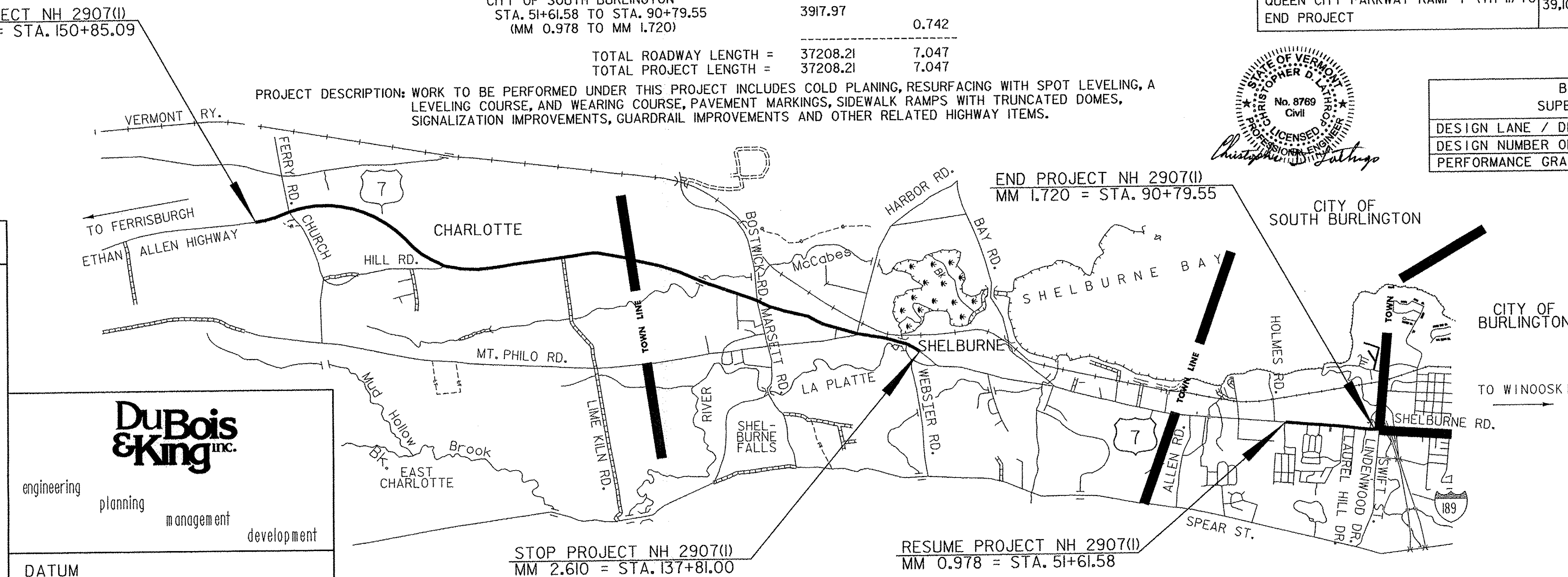
**DuBois & King inc.**

engineering    planning    management    development

DATUM

VERTICAL: N/A

HORIZONTAL: N/A



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 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 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: 4/23/12

PROJECT MANAGER: MIKE FOWLER, P.E.

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON

PROJECT NUMBER: NH 2907 (I)

SHEET 1 OF 107 SHEETS

NOT TO SCALE

PLOTTED: 4/18/2012

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PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
 PROJECT NUMBER: NH 2907(I)

FILE NAME: p10B206.dgn PLOT DATE: 4/19/12  
 PROJECT LEADER: CDL DRAWN BY: BMB  
 DESIGNED BY: BMB CHECKED BY: EPD  
 PLOT FILE: p10B206\_2.1 SHEET 2 OF 107

**NOTES:**

1. THE WEARING COURSE SHALL BE TYPE IIS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT UNLESS OTHERWISE DIRECTED BY THE ENGINEER. LEVELING HAS BEEN INCLUDED TO RESHAPE THE ROADWAY PRIOR TO PAVING THE TOP COURSE ALONG THE ENTIRE PROJECT. ALL ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE AS SPECIFIED IN SECTION 490.
2. ALL SURFACES SHALL HAVE SURFACE PREPARATION BEFORE THE LEVELING COURSE IS PLACED. SURFACE PREPARATION SHALL CONSIST OF POT HOLE PATCHING AND PATCHING OF ALL LARGE CRACKS THAT ARE AT LEAST 1" IN WIDTH. REFER TO SHEET 99 FOR POT HOLE REPAIR DETAIL. REFER TO SPEC SUBSECTION 490.12 FOR CONSTRUCTION REQUIREMENTS. PAYMENT WILL BE UNDER ITEM 900.680 "SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE II). COLD PLANED SURFACES SHALL HAVE A TACK COAT APPLICATION RATE OF 0.08 GAL/SQ. YD. OF CRS-IH OR RS-IH. TACK COAT APPLICATION RATE ON ALL OTHER PAVED SURFACES SHALL BE 0.025 TO 0.040 GAL/SQ. YD. OF CRS-IH OR RS-IH. EMULSIFIED ASPHALT FOR POT HOLE REPAIR SHALL BE CONSIDERED INCIDENTAL TO THE PATCHING MATERIAL. SEE DETAIL ON SHEET 99.
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 AND ALL SIDE ROAD APPROACHES AS DENOTED ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER. SAWCUTTING WILL NOT BE PAID FOR SEPARATELY. IT SHALL BE CONSIDERED INCIDENTAL TO ITEM 210.10 "COLD PLANING BITUMINOUS PAVEMENT".
5. QUANTITIES FOR ITEM 604.412, "REHAB DI, CB OR MH CLASS I", ITEM 604.415, "REHAB DI, CB OR MH CLASS II" AND ITEM 604.40, "CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES" HAVE BEEN INCLUDED IN THE QUANTITIES TO BE USED AS DIRECTED BY THE ENGINEER. ADDITIONAL QUANTITIES OF ITEM 616.40 "REMOVING AND RESETTING CURB", ITEM 616.41 "REMOVAL OF EXISTING CURB", AND ITEM 616.28 "CAST-IN-PLACE CONCRETE CURB, TYPE B" HAVE BEEN ESTIMATED WHERE DI'S ARE CALLED FOR REHABILITATION ADJACENT TO EXISTING CURB. FOR THE PURPOSES OF QUANTITIES, 10 LF HAS BEEN ESTIMATED AT ALL REHABILITATIONS ADJACENT TO CONCRETE AND GRANITE CURB. ALL DI'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS LEVEL WITH THE SURROUNDING TERRAIN. DRAINAGE STRUCTURES CALLING FOR REHABILITATION HAVE BEEN DISTRIBUTED AS FOLLOWS: 80% AS ITEM 604.412 AND 20% AS 604.415 FOR ESTIMATING PURPOSES.
6. ESTIMATED QUANTITIES OF ITEM 608.25, "ALL PURPOSE EXCAVATOR RENTAL, TYPE I", 608.37, "TRUCK RENTAL", AND 608.40, "LOADER RENTAL, TYPE I" HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL END SECTIONS WITH EXCAVATED DITCHING MATERIAL AND THE REMOVAL OF BUILT UP EXCESS SHOULDER MATERIAL. 25 CY OF ITEM 203.30, "EARTH BORROW" HAS BEEN ESTIMATED FOR EACH NEW MTS. GUARDRAIL END SECTIONS SHALL BE CAPPED WITH AN ESTIMATED 3 INCH DEPTH OF ITEM 651.35, "TOPSOIL" UNLESS OTHERWISE DIRECTED BY THE ENGINEER. QUANTITIES INCLUDED REFLECT 5 CY OF ITEM 651.35, "TOPSOIL" FOR EACH NEW GUARDRAIL END SECTION. ITEM 653.20, "TEMPORARY EROSION MATTING" SHALL BE PLACED ON SLOPES GREATER THAN 1:6 CREATED BY THE GUARDRAIL END SECTIONS. THE QUANTITIES INCLUDED REFLECT 25 SY OF ITEM 653.20, "TEMPORARY EROSION MATTING" FOR EACH NEW GUARDRAIL END SECTION. PRIOR TO THE PLACEMENT OF TEMPORARY EROSION MATTING, THE AREA SHALL BE TOPSOILED AND SEEDED USING ITEM 651.35, "TOPSOIL" AND ITEM 651.15, "SEED".
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. ALL EDGES IN THE LEVEL/OVERLAY SECTION SHALL BE BACKED UP TO FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE ENGINEER AND WILL BE PAID UNDER ITEM 402.13 "AGGREGATE SHOULDERS, RAP".
9. SIDEWALK RAMPS ARE TO BE REMOVED AND REPLACED WHERE SHOWN ON THE PROJECT LAYOUT SHEETS. QUANTITIES OF ITEM 203.15, "COMMON EXCAVATION", ITEM 301.28, "SUBBASE OF CRUSHED GRAVEL, FINE GRADED", ITEM 616.28 "CAST-IN-PLACE CONCRETE CURB, TYPE B", ITEM 618.10 "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH", AND ITEM 618.30 "DETECTABLE WARNING SURFACE" HAVE BEEN INCLUDED FOR REMOVAL AND REPLACEMENT OF EXISTING SIDEWALK, CURBING AND SUBBASE MATERIAL FOR EACH RAMP. SEE SHEET 98 FOR SIDEWALK PAY LIMIT DETAIL.
10. 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".
11. 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.
12. DETECTABLE WARNING SURFACES SHALL BE RED STAINLESS STEEL THROUGH THE TOWN OF SHELBURNE AND YELLOW STAINLESS STEEL THROUGH THE TOWN OF SOUTH BURLINGTON.
13. A QUANTITY FOR SPOT LEVELING HAS BEEN ESTIMATED FROM CHARLOTTE STA. 283+50 TO SHELBURNE STA. 38+25 TO CORRECT FOR PROFILE DEFICIENCIES. AN ESTIMATED RATE OF 1000 TON/MILE HAS BEEN USED FOR THE PURPOSE OF QUANTITY CALCULATION. ACTUAL USAGE SHALL BE AS DIRECTED BY THE ENGINEER.
14. ANY "DRAINS TO WATERWAY" PLAQUES ON EXISTING DROP INLET OR CATCH BASIN GRATES SHALL BE REMOVED PRIOR TO REHABILITATING THE STRUCTURE AND REPLACED ON THE NEW GRATE WHEN IT HAS BEEN INSTALLED. PAYMENT FOR THIS WORK WILL BE INCIDENTAL TO ITEMS 604.412, "REHAB DI, CB OR MH CLASS I", AND ITEM 604.415, "REHAB DI, CB OR MH CLASS II".
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED BY THE CONTRACTOR TO PRIVATE OR PUBLIC PROPERTY.
16. SIGN LOCATIONS ARE APPROXIMATE AND EXACT LOCATIONS ARE TO BE DETERMINED IN THE FIELD.

**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.

HAYMULCH ITEM 651.25: TO BE PLACED ON THE EARTH SLOPES AT A 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.

**NOT TO SCALE**

**PROJECT NOTES SHEET**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON

PROJECT NUMBER: NH 2907(I)

FILE NAME: p10B206.dgn

PLOT DATE: 4/19/12

PROJECT LEADER: CDL

DRAWN BY: BMB

DESIGNED BY: BMB

CHECKED BY: EPD

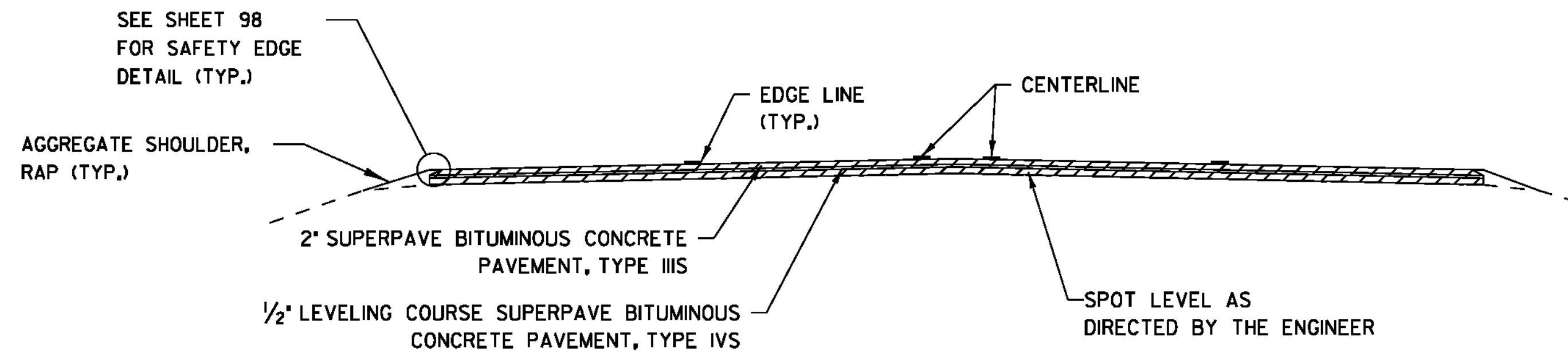
PLOT FILE: p10B206\_3.l

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**PROJECT PAVING LIMITS**

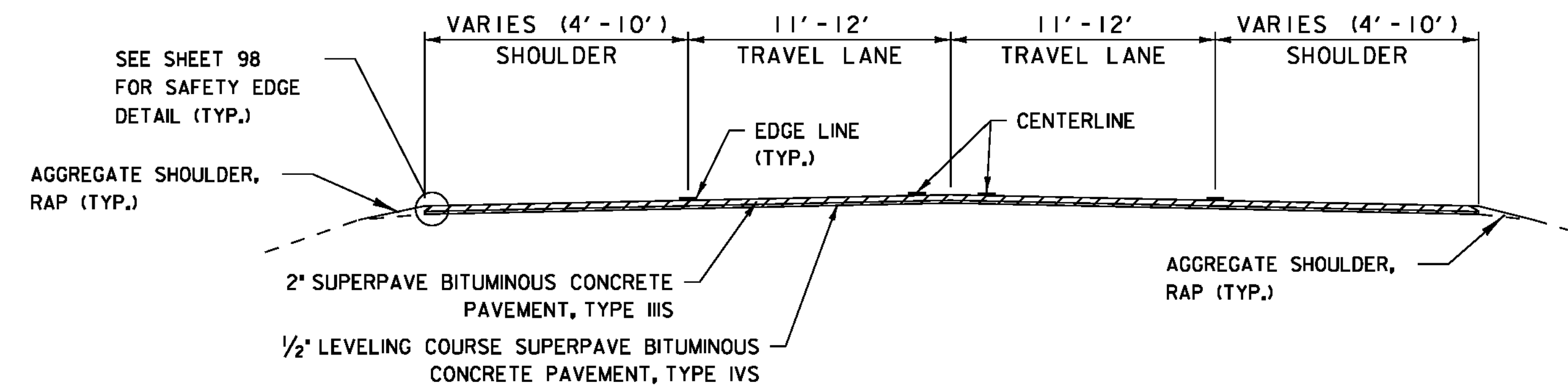
TOWN AND ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	NOTES
U. S. 7					
CHARLOTTE					
	150+85.09	155+75	VARIES-12'-12'-VARIES	2"	LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	155+75	170+50	10'-12'-12'-10'	2"	LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	170+50	181+50	VARIES-11'-VARIES-11'-VARIES	2"	LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	181+50	186+25	VARIES-VARIES-12'-VARIES-11'-5'	2"	LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	186+25	270+25	10'-12'-11'-11'-5'	2"	LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	270+25	280+50	11'-12'-11'-VARIES-VARIES	2"	LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	280+50	283+50	10'-12'-12'-10'	2"	LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	283+50	306+25	10'-12'-12'-10'	2"	SPOT LEVEL, LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	306+25	308+00	VARIES-12'-12'-VARIES	2"	SPOT LEVEL, LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	308+00	345+94.33	8'-12'-12'-8'	2"	SPOT LEVEL, LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
SHELBURNE	0+00	26+00	8'-12'-12'-8'	2"	SPOT LEVEL, LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	26+00	30+50	VARIES-12'-VARIES-12'-VARIES-VARIES	2"	SPOT LEVEL, LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	30+50	38+25	10'-12'-VARIES-12'-VARIES	2"	SPOT LEVEL, LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	38+25	45+00	10'-12'-12'-8'	2"	LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	45+00	50+50	VARIES-12'-12'-VARIES	2"	LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	50+50	58+08	4'-12'-12'-4'	2"	LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	58+08	61+00	4'-12'-12'-4'	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	61+00	65+50	7'-11'-11'-5'	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	65+50	69+75	VARIES-VARIES-11'-11'-5'	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	69+75	71+25	9'-11'-11'-5'	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	71+25	81+75	4'-11'-11'-5'	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	81+75	98+00	VARIES-11'-11'-5'	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	98+00	99+25	4'-11'-11'-5'	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	99+25	106+50	VAREIS-VARIES-VARIES-11'-VARIES	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	106+50	111+50	3'-11'-11'-3'	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	111+50	112+25	VARIES-11'-VARIES-11'-3'	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	112+25	113+25	VARIES-11'-VARIES-11'-VARIES	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	113+25	114+25	10'-11'-11'-11'-2'	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	114+25	117+50	VARIES-VARIES-12'-VARIES-11'-VARIES	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	117+50	123+00	VARIES-12'-12'-VARIES	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	123+00	125+65	11'-11'-VARIES-11'-VARIES	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	125+65	128+36	11'-11'-VARIES-11'-VARIES	1 1/4"	COLD PLANE 1 1/4", 1 1/4" TYPE IVS, BRIDGE #144

	128+36	135+75	11'-11'-VARIES-11'-VARIES	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	135+75	137+81.00	8'-12'-12'-8'	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
S. BURLINGTON	51+61.58	54+25	2'-VARIES-11'-11'-12'-11'-11'-2'	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	54+25	60+00	2'-11'-11'-12'-11'-11'-2'	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	60+00	63+50	2'-VARIES-11'-11'-12'-11'-11'-VARIES	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	63+50	76+00	3'-11'-11'-12'-11'-11'-1'	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	76+00	79+25	2'-VARIES-11'-11'-12'-11'-11'-2'	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	79+25	80+75	2'-11'-11'-12'-11'-11'-2'	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	80+75	83+00	2'-VARIES-11'-11'-12'-11'-11'-2'	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	83+00	87+75	2'-11'-11'-12'-11'-11'-2'	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III
	87+75	90+79.55	VARIES-11'-11'-12'-11'-11'-VARIES-VARIES	2"	COLD PLANE 2 1/2", LEVEL 1/2" TYPE IVS, WEARING COURSE 2" TYPE III



**SPOT LEVELING TYPICAL SECTION**

CHARLOTTE STA. 283+50 - STA. 345+94.33      SHELBURNE STA. 0+00 - STA. 38+25



**LEVEL/OVERLAY TYPICAL SECTION**

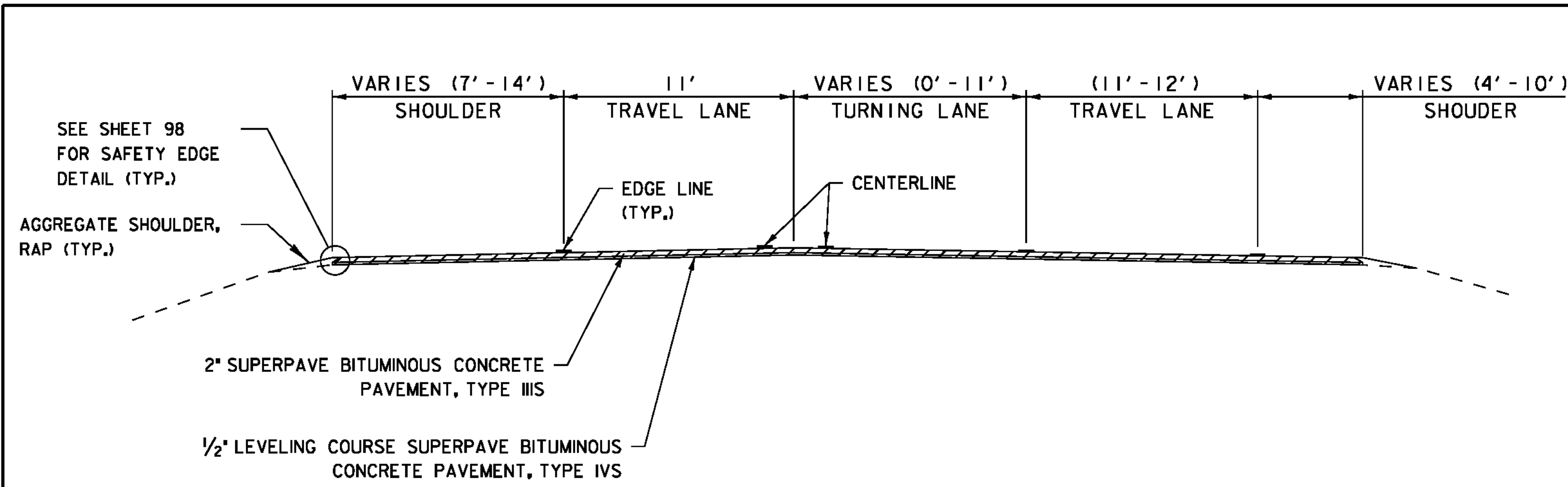
CHARLOTTE STA. 150+85.09 - STA. 170+50      SHELBURNE STA. 0+00 - STA. 26+00  
STA. 280+50 - STA. 345+94.33      STA. 38+25 - STA. 58+08

**PROJECT  
TYPICAL  
SHEET 1**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(I)

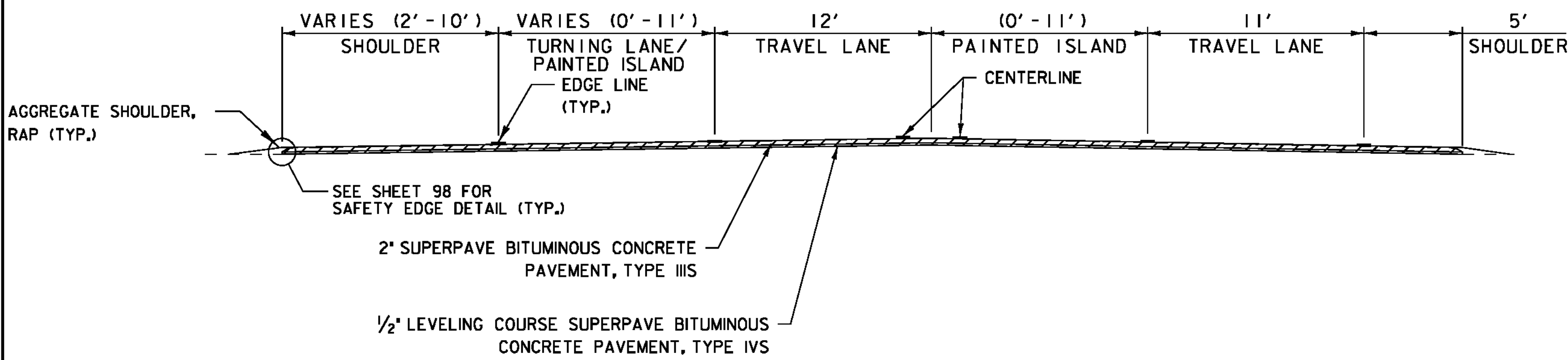
FILE NAME: p10B206.dgn      PLOT DATE: 4/19/12  
PROJECT LEADER: CDL      DRAWN BY: BMB  
DESIGNED BY: BMB      CHECKED BY: EPD  
PLOT FILE: p10B206\_4.l      SHEET 4 OF 107

**NOT TO SCALE**



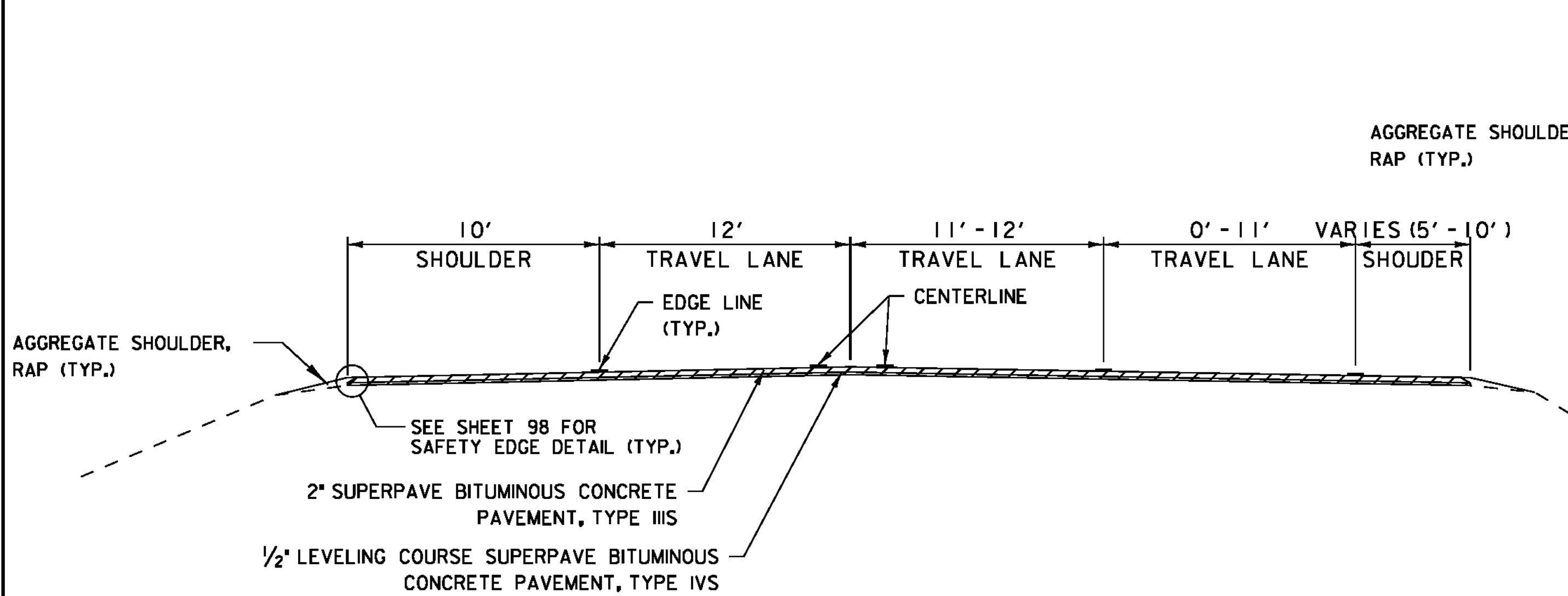
**LEVEL/OVERLAY TYPICAL SECTION**

CHARLOTTE  
STA. 170+50 - STA. 181+50



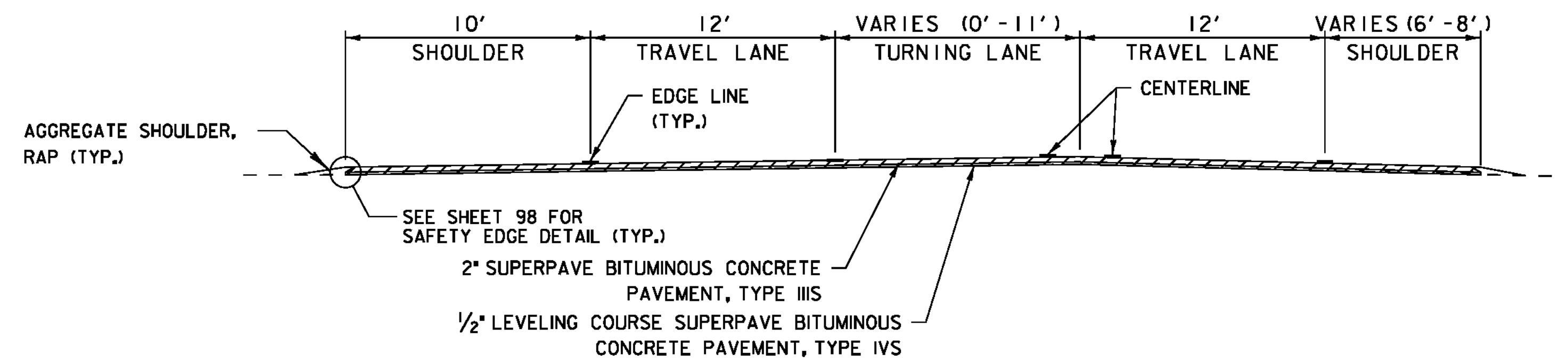
**LEVEL/OVERLAY TYPICAL SECTION**

CHARLOTTE  
STA. 181+50 - STA. 186+25



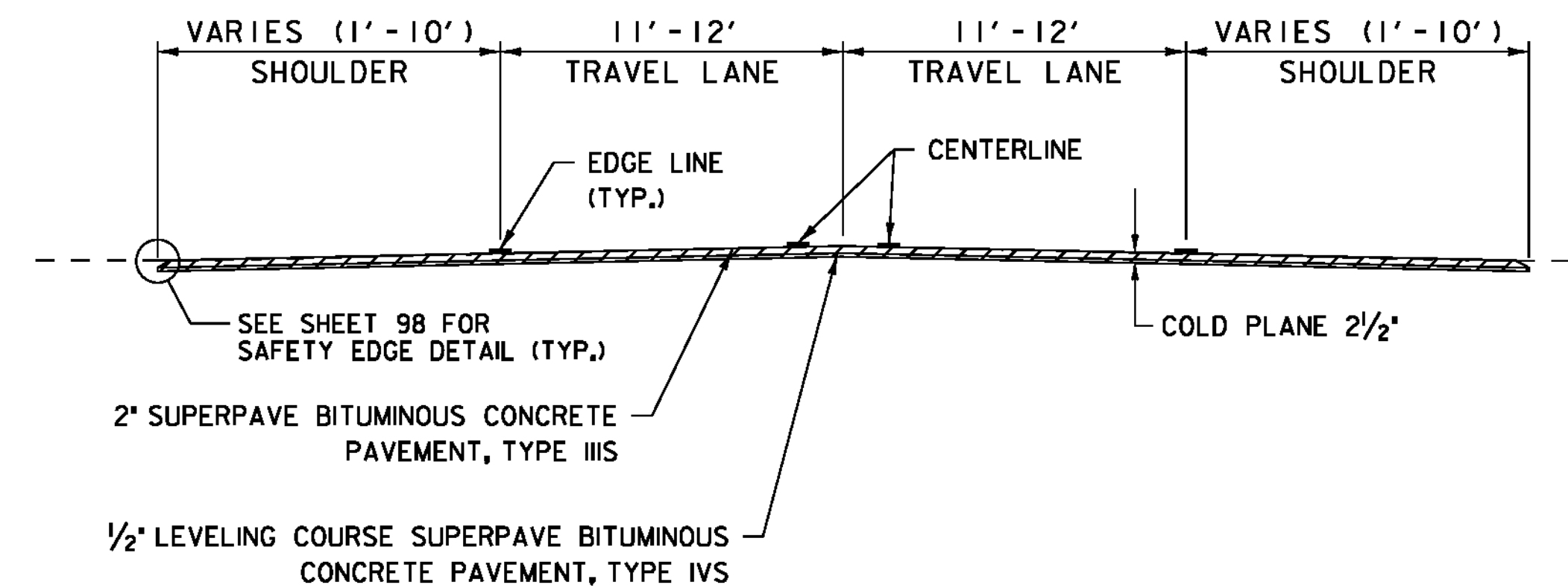
**LEVEL/OVERLAY TYPICAL SECTION**

CHARLOTTE  
STA. 186+25 - STA. 280+50



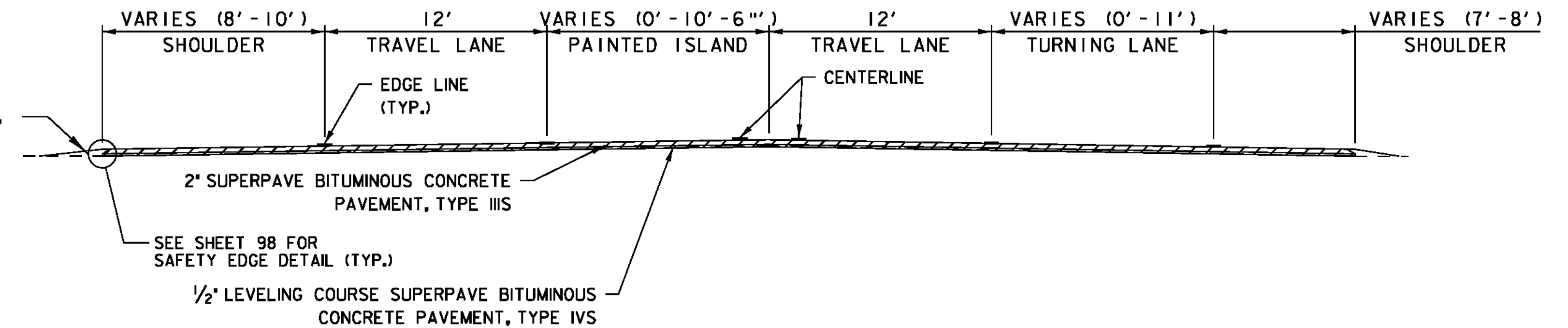
**LEVEL/OVERLAY TYPICAL SECTION**

SHELBURNE  
STA. 30+50 - STA. 38+25



**COLD PLANE AND OVERLAY TYPICAL SECTION**

SHELBURNE  
STA. 69+75 - STA. 99+25 •  
STA. 106+50 - STA. 111+50  
STA. 117+50 - STA. 123+00  
STA. 135+75 - STA. 137+81.00  
\*PROPOSED CENTERLINE IS 2' LEFT OF BASELINE/EXISTING  
CENTERLINE FROM STA. 61+38 - STA. 100+00



**LEVEL/OVERLAY TYPICAL SECTION**

SHELBURNE  
STA. 26+00 - STA. 30+50

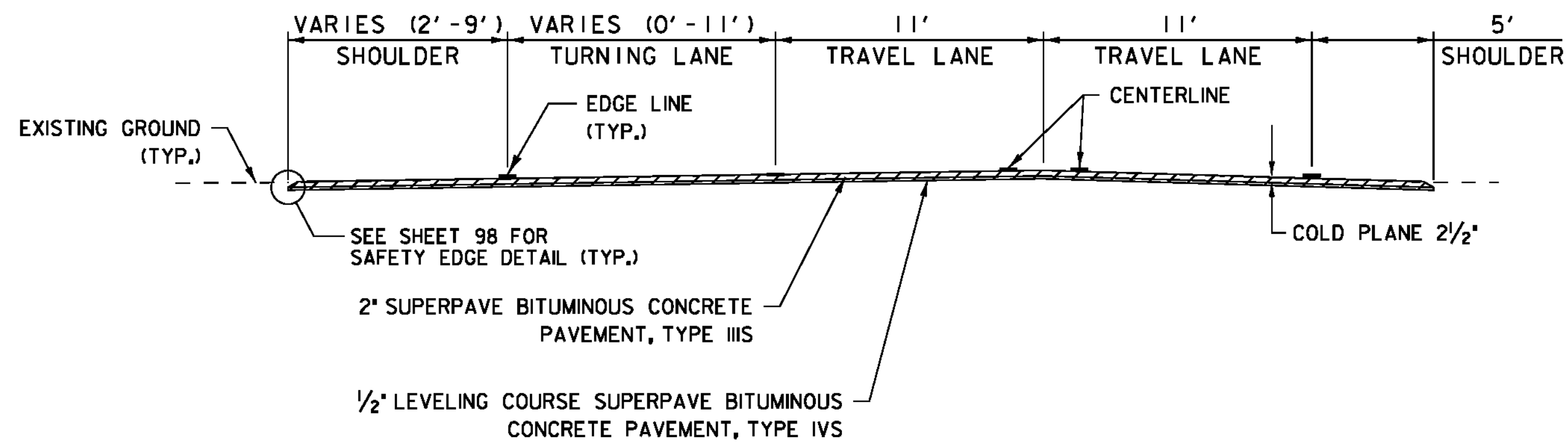
NOT TO SCALE

**PROJECT  
TYPICAL  
SHEET 2**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(I)

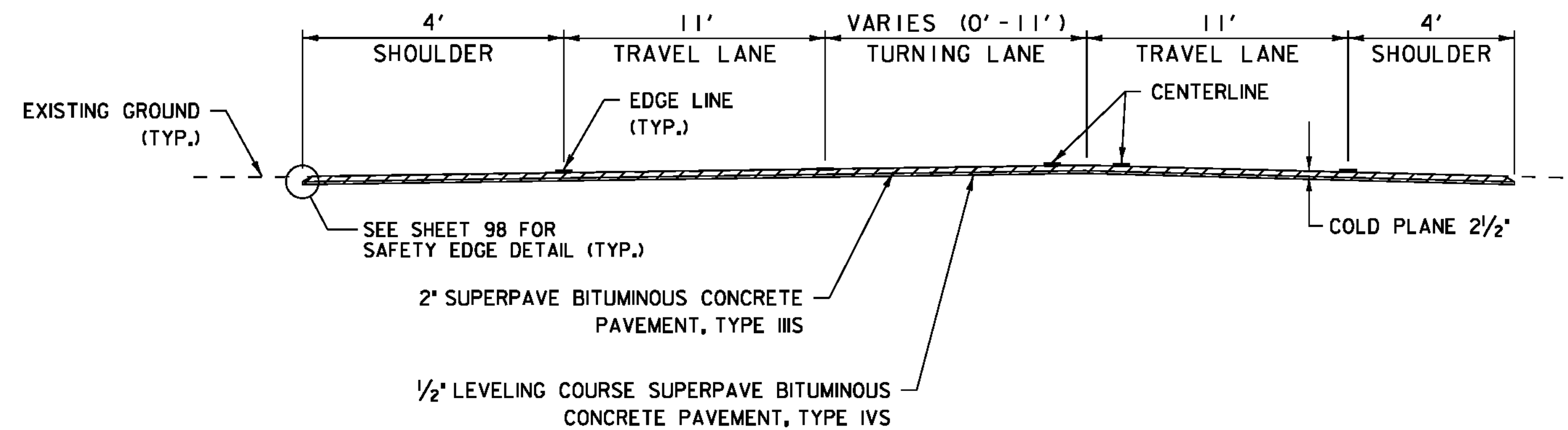
FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206.5.I

PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 5 OF 107



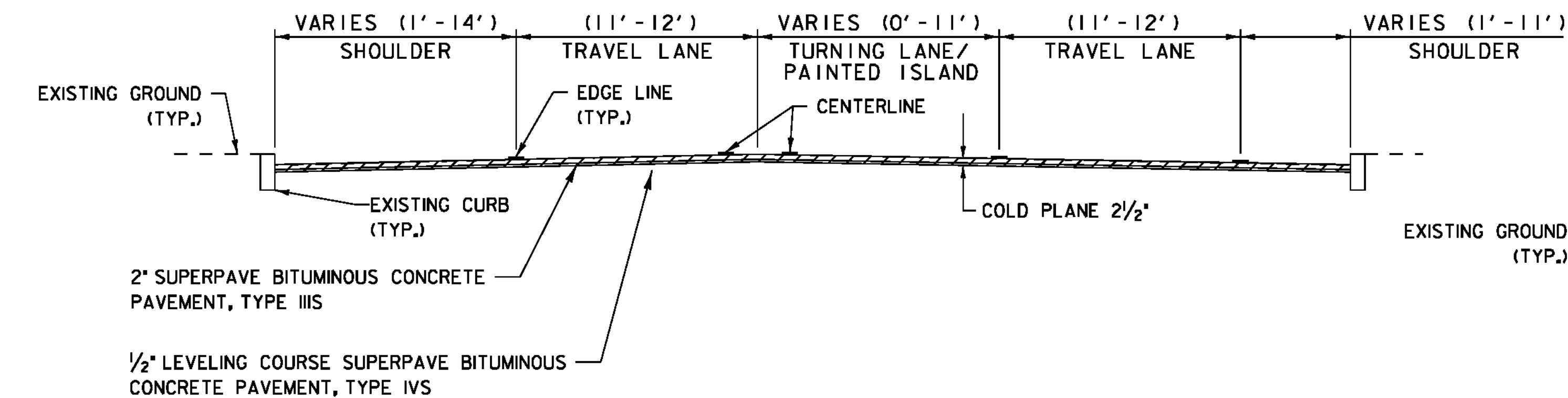
**COLD PLANE AND OVERLAY TYPICAL SECTION**

SHELBURNE  
 STA. 65+50 - STA. 69+75 •  
 \*PROPOSED CENTERLINE IS 2' LEFT OF BASELINE/EXISTING  
 CENTERLINE FROM STA. 61+38 - STA. 100+00



**COLD PLANE AND OVERLAY TYPICAL SECTION**

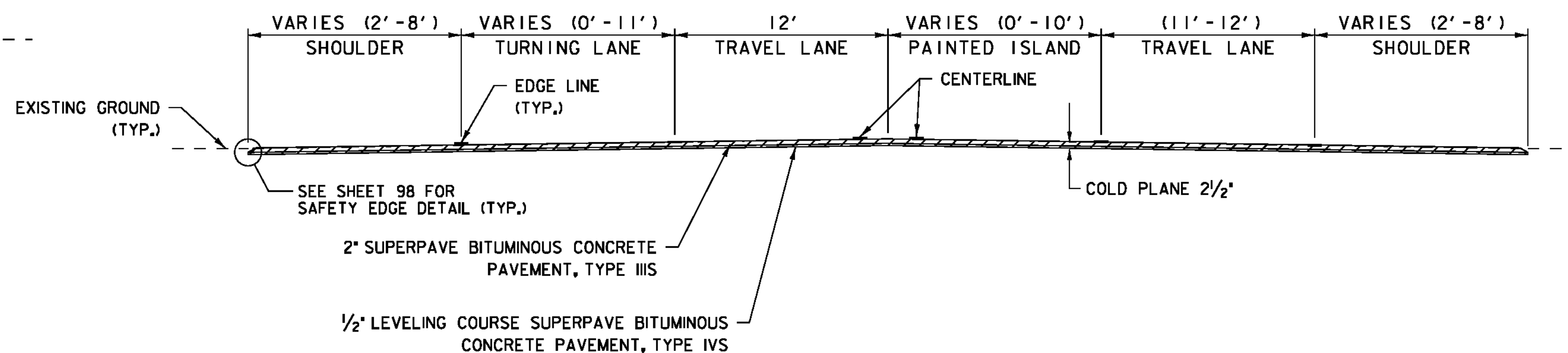
SHELBURNE  
 STA. 103+50 - STA. 106+50



**COLD PLANE AND OVERLAY TYPICAL SECTION**

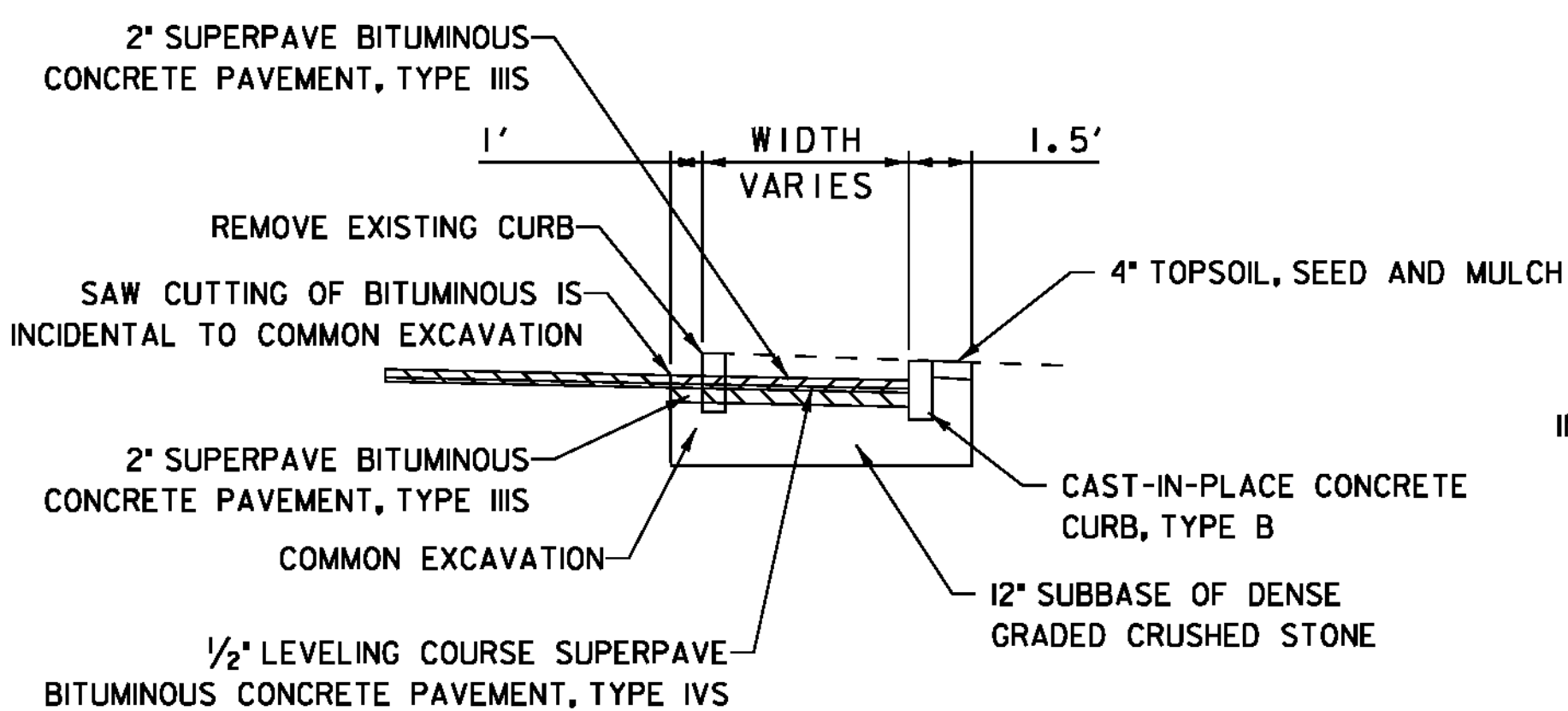
SHELBURNE  
 STA. 58+08 - STA. 65+50 (NO CURB) •  
 STA. 99+25 - STA. 103+50 (NO CURB) •  
 STA. 111+50 - STA. 114+25  
 STA. 123+00 - STA. 135+75

\*PROPOSED CENTERLINE IS 2' LEFT OF BASELINE/EXISTING CENTERLINE FROM  
 STA. 61+38 - STA. 100+00 AND 1' LEFT OF BASELINE FROM STA. 100+50 - STA. 102+98



**COLD PLANE AND OVERLAY TYPICAL SECTION**

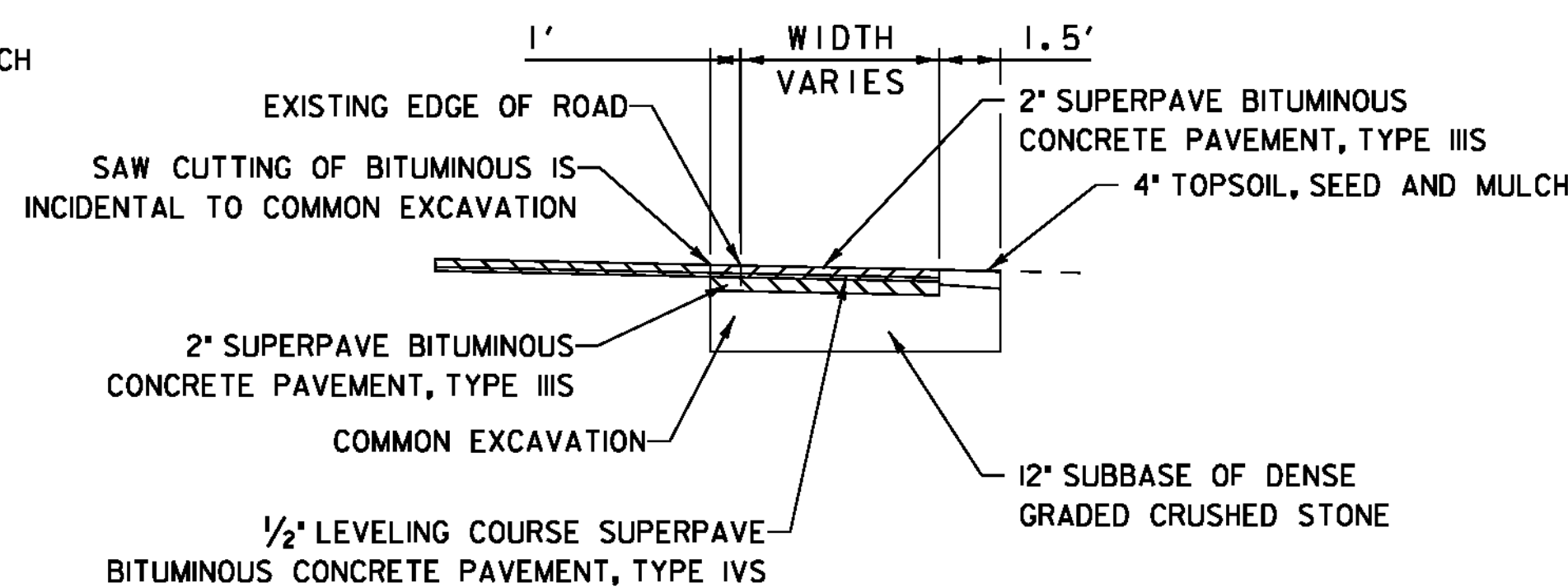
SHELBURNE  
 STA. 114+25 - STA. 117+50



**ROADWAY WIDENING DETAIL WITH CURB**

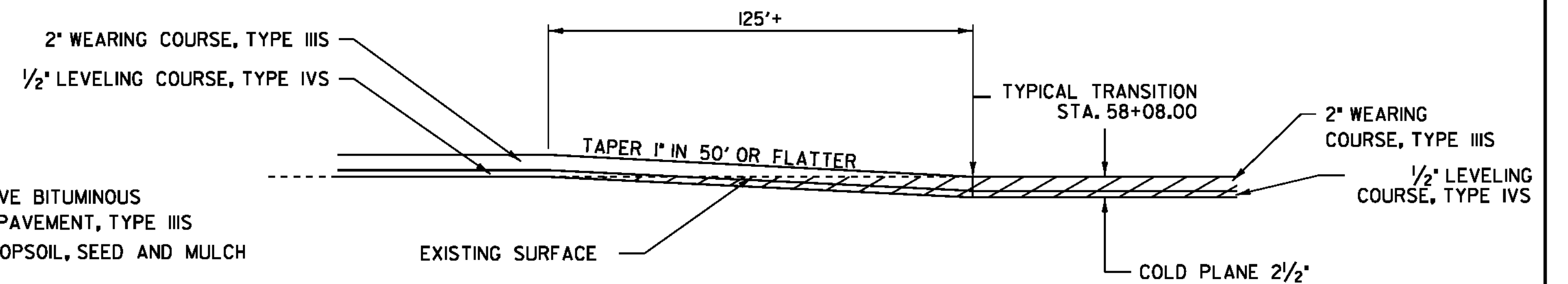
SHELBURNE  
 STA. 102+63 - STA. 103+12 LT  
 STA. 101+67 - STA. 103+14 RT  
 STA. 103+80 - STA. 104+22 RT

NOTE: REMOVAL OF EXISTING CONCRETE CURB AT ROADWAY  
 WIDENING TO BE PAID UNDER ITEM 203.15 COMMON EXCAVATION



**ROADWAY WIDENING DETAIL WITHOUT CURB**

SHELBURNE  
 STA. 71+12 - STA. 75+40 LT  
 STA. 76+55 - STA. 81+74 LT  
 STA. 98+05 - STA. 102+63 LT  
 STA. 99+50 - STA. 101+67 RT  
 STA. 104+22 - STA. 112+60 RT  
 STA. 106+30 - STA. 111+92 LT



**TYPICAL TRANSITION DETAIL**

SHELBURNE  
 STA. 58+08

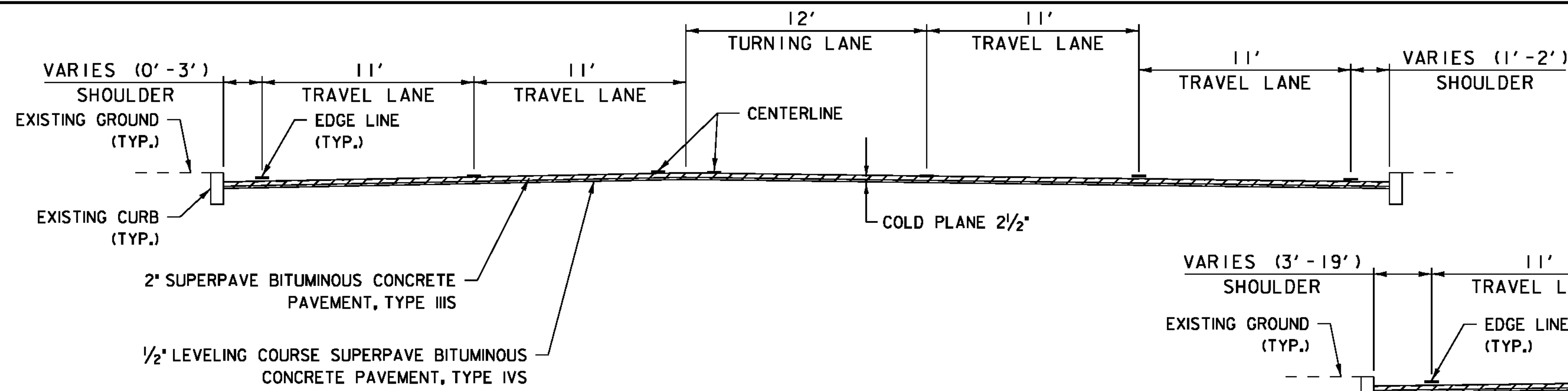
NOT TO SCALE

**PROJECT  
 TYPICAL  
 SHEET 3**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
 PROJECT NUMBER: NH 2907(I)

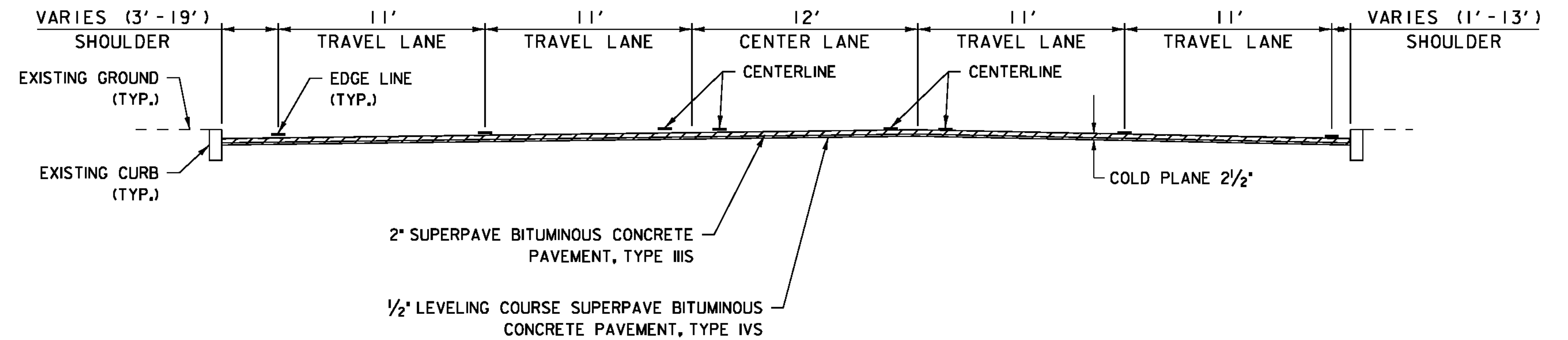
FILE NAME: p10B206.dgn  
 PROJECT LEADER: CDL  
 DESIGNED BY: BMB  
 PLOT FILE: p10B206.6.1

PLOT DATE: 4/19/12  
 DRAWN BY: BMB  
 CHECKED BY: EPD  
 SHEET 6 OF 107



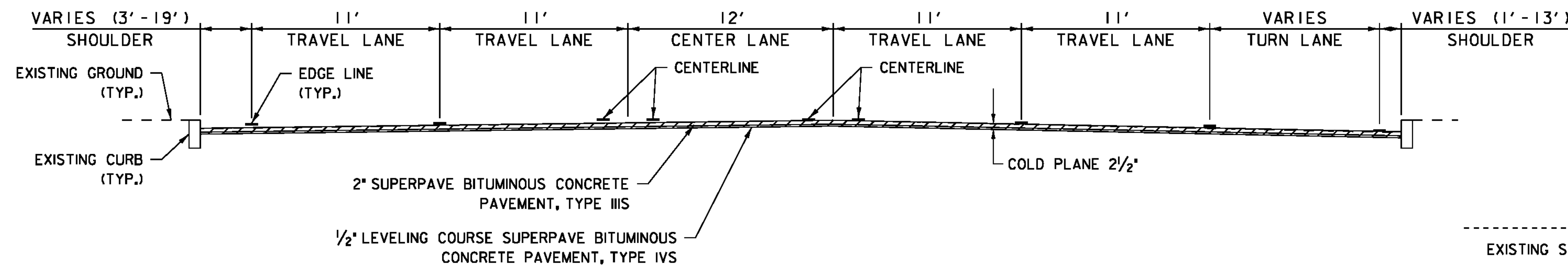
**COLD PLANE AND OVERLAY TYPICAL SECTION**

S. BURLINGTON  
 STA. 54+25 - STA. 60+00  
 STA. 63+50 - STA. 68+00  
 STA. 73+00 - STA. 76+00  
 STA. 79+25 - STA. 80+75



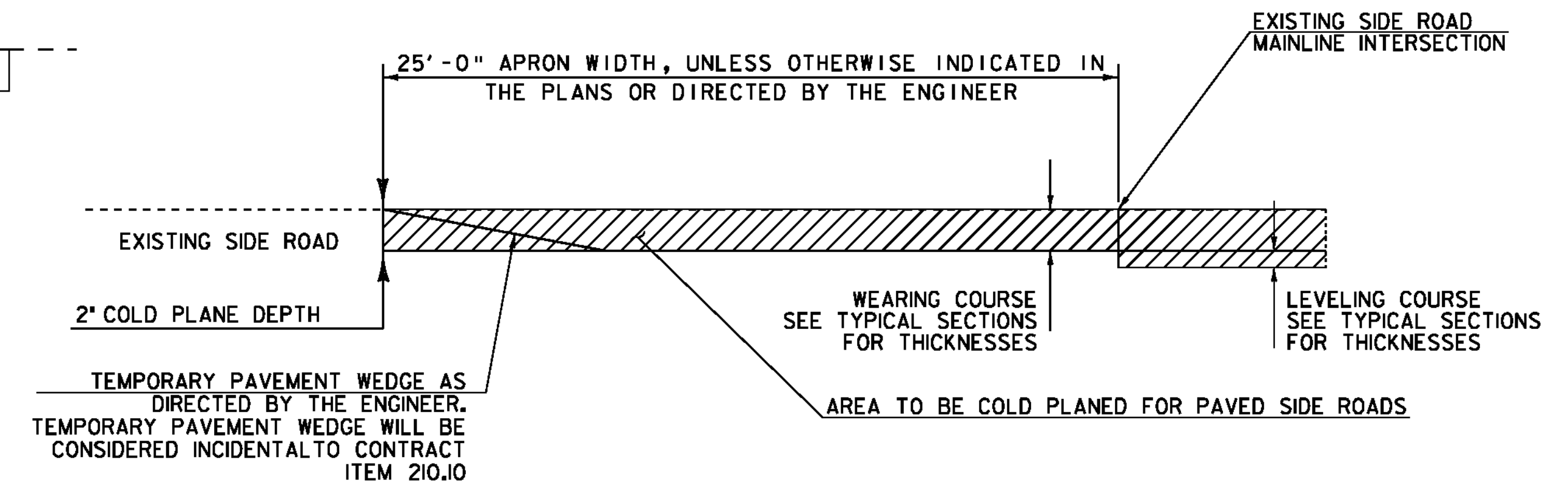
**COLD PLANE AND OVERLAY TYPICAL SECTION**

S. BURLINGTON  
 STA. 68+00 - STA. 73+00  
 STA. 83+00 - STA. 87+75



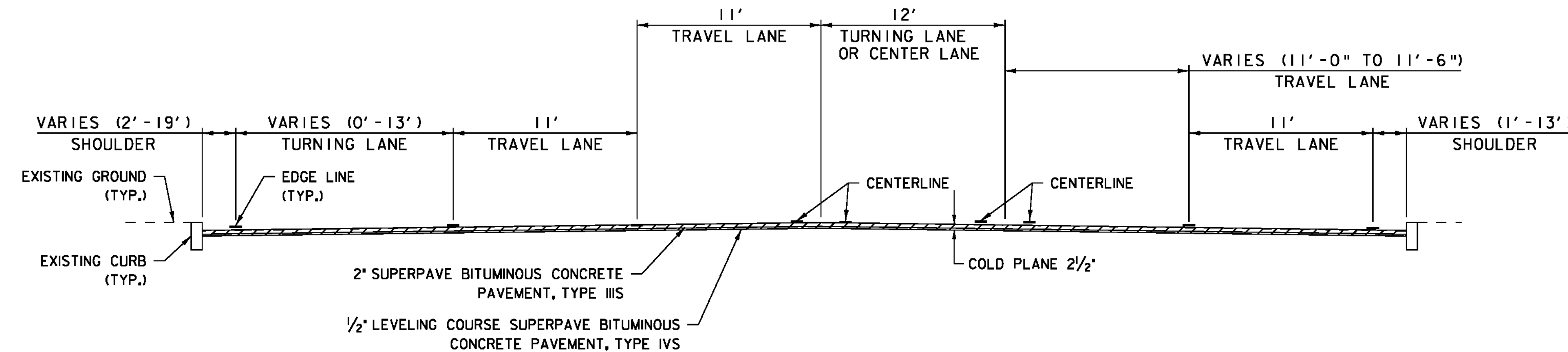
**COLD PLANE AND OVERLAY TYPICAL SECTION**

S. BURLINGTON  
 STA. 87+75 - STA. 90+79.55



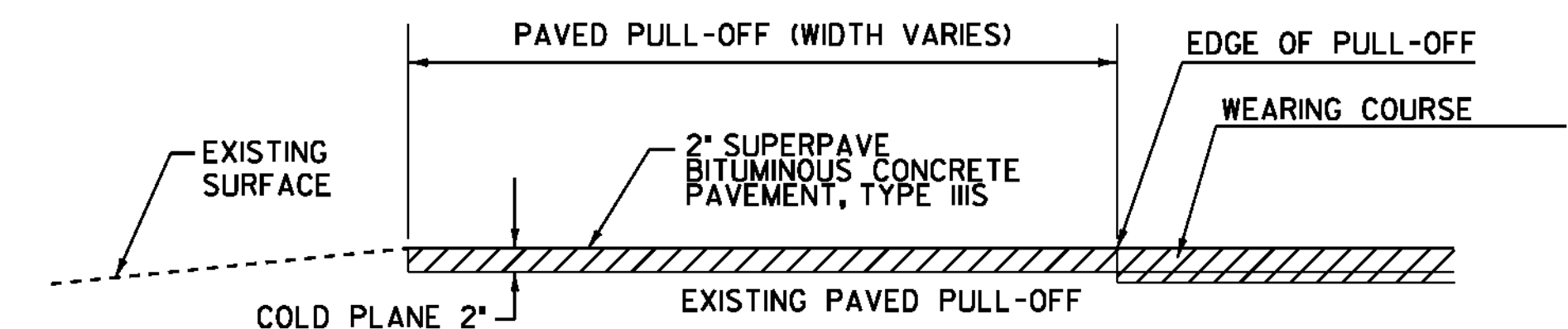
**TRANSITION AREA FOR SIDE ROADS**

SEE LAYOUT SHEETS FOR LOCATIONS OF ALL SIDE ROADS



**COLD PLANE AND OVERLAY TYPICAL SECTION**

S. BURLINGTON  
 STA. 51+61.58 - STA. 54+25  
 STA. 60+00 - STA. 63+50  
 STA. 76+00 - STA. 79+25  
 STA. 80+75 - STA. 83+00



**PAVED PULL-OFF DETAIL**

SEE LAYOUT SHEETS FOR LOCATIONS OF ALL PULL-OFFS

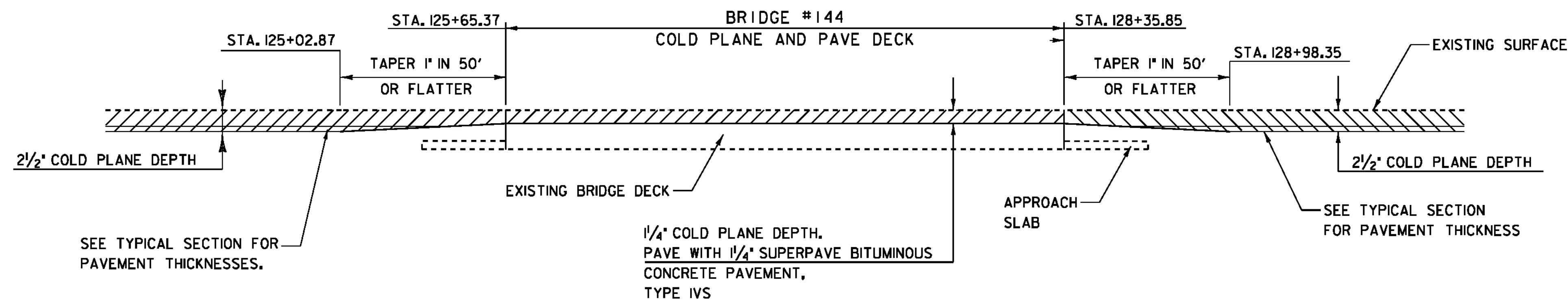
**PROJECT  
 TYPICAL  
 SHEET 4**

**NOT TO SCALE**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
 PROJECT NUMBER: NH 2907(I)

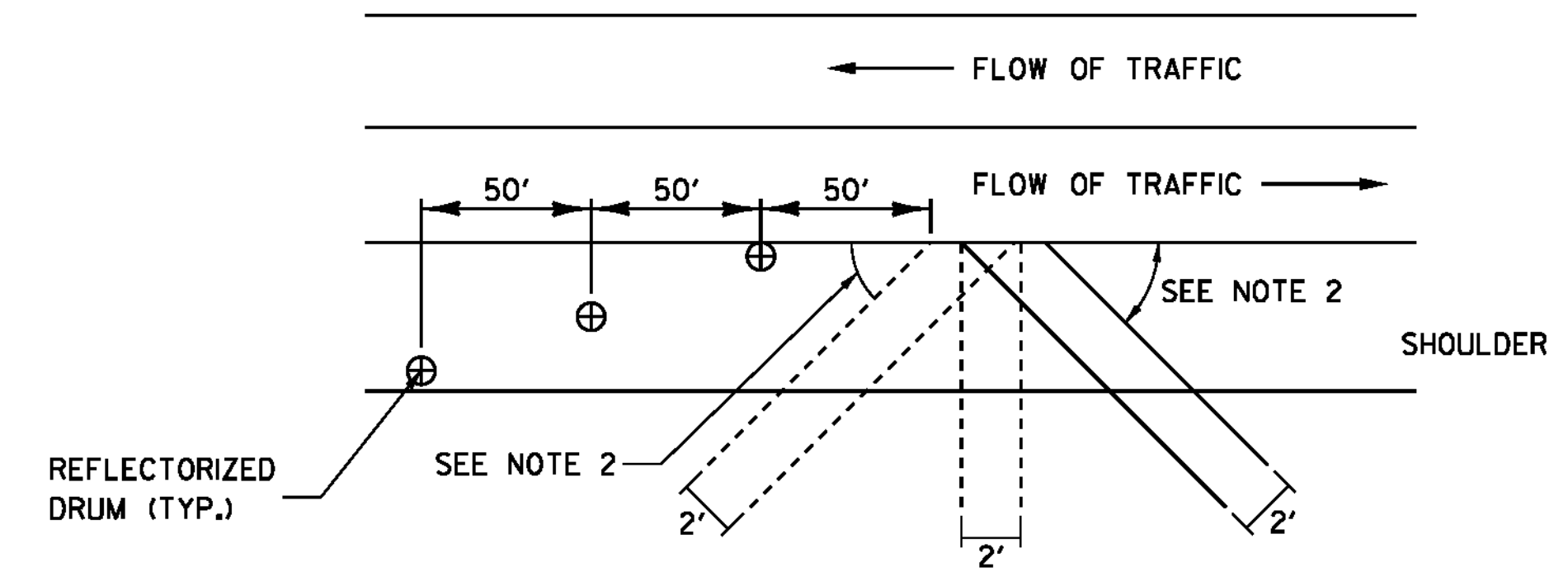
FILE NAME: p10B206.dgn  
 PROJECT LEADER: CDL  
 DESIGNED BY: BMB  
 PLOT FILE: p10B206.7.1

PLOT DATE: 4/19/12  
 DRAWN BY: BMB  
 CHECKED BY: EPD  
 SHEET 7 OF 107



**BRIDGE COLD PLANE DETAIL**

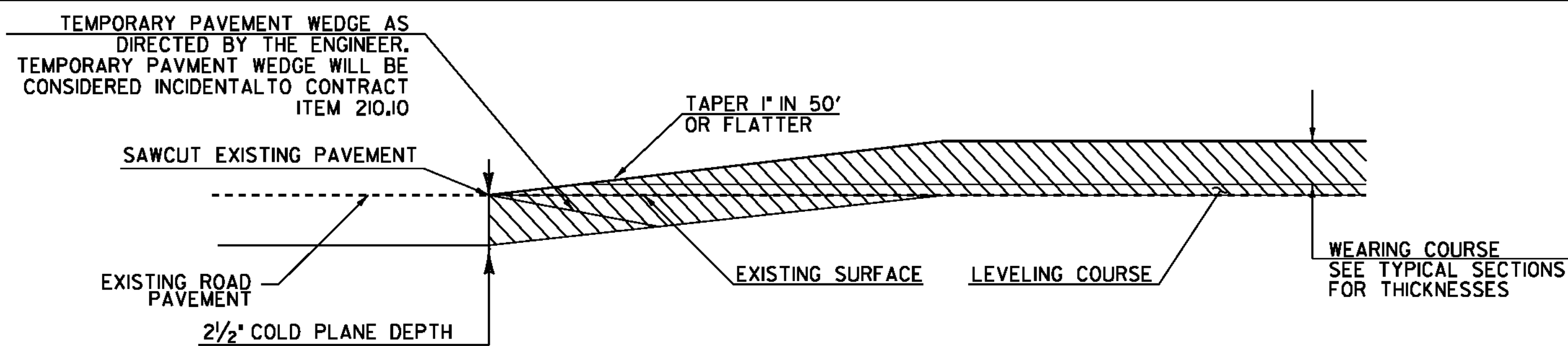
BRIDGE # 144 LOCATION  
SHELBURNE STA. 127+00 (MM 2.405)



**BLEEDER DETAIL PLAN VIEW**

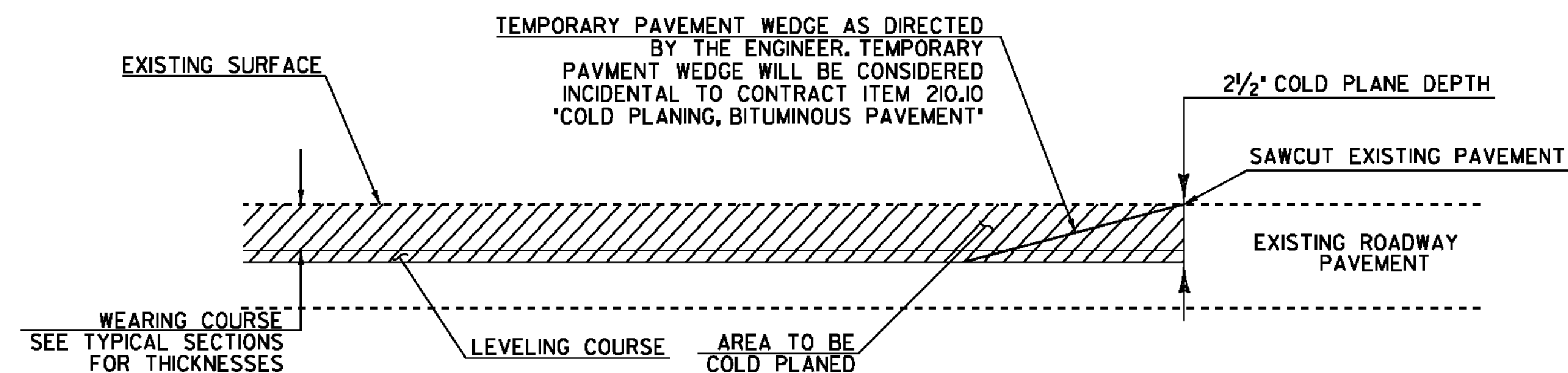
**BLEEDER DETAIL NOTES:**

1. BLEEDERS ARE TO BE CUT WHILE COLD PLANING, AT LOCATIONS SPECIFIED BY THE RESIDENT ENGINEER.
2. ANGLE BLEEDERS TO BEST ACCEPT WATER FLOW.
3. CUT ALL BLEEDERS TO THE DEPTH OF COLD PLANING AND GRADE TO DRAIN. PAYMENT INCIDENTAL TO ITEM 210.10 "COLD PLANING BITUMINOUS PAVEMENT".
4. BLEEDERS ARE TO BE FILLED DURING PAVING WITH ITEM 490.30 "SUPERPAVE BITUMINOUS CONCRETE PAVEMENT", AS DESIGNATED BY THE ENGINEER.
5. REFLECTORIZED DRUMS MUST BE PLACED AS SHOWN TO WARN MOTORISTS OF THE GAP IN THE SHOULDER.
6. BLEEDERS ARE NOT REQUIRED IF THE COLD PLANED AREAS ARE PAVED BACK THE SAME DAY.



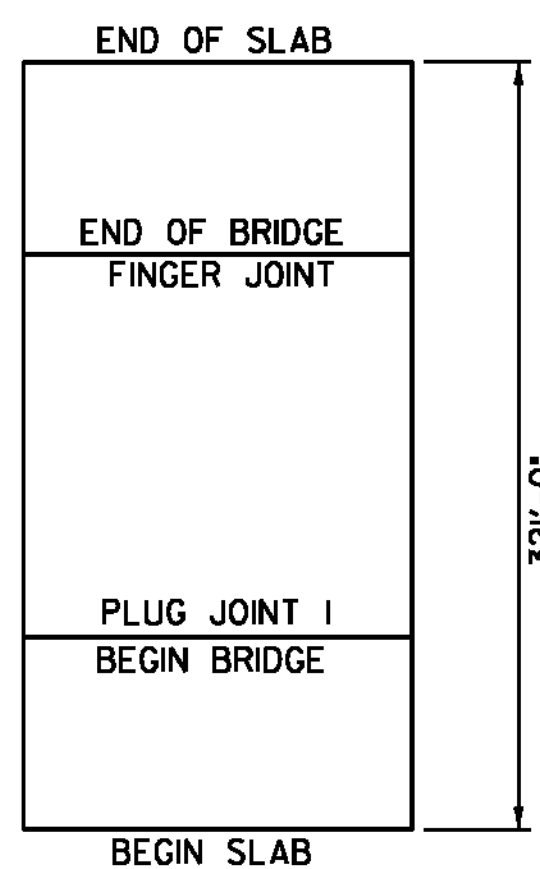
**APPROACH AREA DETAIL (BEGIN PROJECT)**

CHARLOTTE  
STA. 150+85.09



**APPROACH AREA DETAIL (STOP, RESUME AND END PROJECT)**

SHELBURNE  
STA. 137+81.00  
SOUTH BURLINGTON  
STA. 51+61.58  
STA. 90+79.55



JOINT	STATION	LENGTH
I	125+40	53'-0"
		53'-0"

BRIDGE #144  
TOTAL LENGTH OF JOINT

**SHELBURNE BRIDGE #144  
FIELD STA. 127+00 (MM 2.405)  
COLD PLANE AND PAVE**

BRIDGE #	516.10	580.20
	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE
	LF	CF
SHELBURNE #144	53	100
SUBTOTAL	53	100
ROUNDING	2	-
TOTAL	55	100

NOTE: REFER TO BRIDGE JOINT ASPHALTIC PLUG - STRUCTURES DETAIL SD-516.10

CULVERT INVENTORY					
STATION	SIZE (IN)	TYPE	COVER (FT)		REMARKS
			LT	RT	
<b>CHARLOTTE</b>					
151+14.	18	RCP	5'	5'	HEADWALL ON RIGHT SIDE
171+67.	36	CMP	6'	6'	
182+17.	48	METAL ARCH	-	-	COVER UNKNOWN
185+64.	18	CMP	7'	7'	
191+66.	30	RCP	12'	7'	
215+68.	15	CMP	7'	4'	
224+72.	36	CMP	5'	4'	
250+12.	18	RCP	6'	4'	
266+40.	18	RCP	-	5'	HEADWALL ON LEFT SIDE
276+94.	18	RCP	4'	4'	CATCH BASIN ON RIGHT SIDE
306+75.	36	RCP	5'	6'	
325+77.	60	CMP	5'	6'	
<b>SHELBURNE</b>					
21+36.	UNKNOWN	UNKNOWN	-	-	COVER UNKNOWN. CATCH BASIN LEFT SIDE
26+02.	18	CMP	-	3'	CATCH BASIN ON LEFT SIDE
34+15.	120	CONC. BOX	12'	12'	HEADWALL ON RIGHT SIDE
52+73.	18	CMP	2.5'	-	HEADWALL ON RIGHT SIDE
91+09.	18	RCP	-	3'	CATCH BASIN ON LEFT SIDE
93+78.	18	CPEP	-	-	UNKNOWN COVER

NOT TO SCALE

**PROJECT TYPICAL SHEET 5**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(I)

FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206.8.1

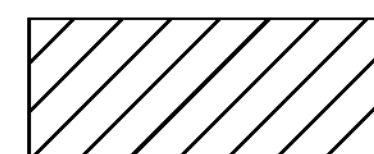
PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 8 OF 107

STATION	POSITION	QUANTITY (SY)	TYPE
CHARLOTTE			
153+79	LT	16.8	GRAVEL
154+94	LT	19.9	GRAVEL
159+04	RT	39.1	GRAVEL
160+89	RT	30.1	GRAVEL
162+45	LT	27.8	GRAVEL
165+54	RT	11.5	GRAVEL
178+42	RT	47.5	PAVED
180+12	RT	26.7	PAVED
192+15	RT	6.0	GRAVEL
208+39	RT	14.3	GRAVEL
221+69	LT	10.9	GRAVEL
224+91	RT	9.3	GRAVEL
230+65	LT	12.9	GRAVEL
264+87	LT	6.2	GRAVEL
266+01	LT	6.5	PAVED
268+70	LT	8.1	GRAVEL
269+58	LT	6.5	PAVED
270+08	RT	5.2	PAVED
272+06	LT	6.0	PAVED
274+00	LT	6.8	GRAVEL
276+15	RT	5.0	GRAVEL
277+30	RT	10.7	GRAVEL
280+37	LT	5.6	GRAVEL
290+62	LT	6.4	GRAVEL
299+22	LT	9.7	GRAVEL
306+35	LT	7.5	GRAVEL
317+07	LT	8.1	GRAVEL
328+41	LT	10.8	GRAVEL
328+44	RT	16.2	FIELD
335+11	LT	7.9	GRAVEL
336+65	LT	11.1	GRAVEL
338+59	RT	18.2	FIELD
341+00	LT	16.6	FIELD
345+43	RT	7.0	FIELD
SHELBURNE			
0+07	RT	3.4	FIELD
5+84	RT	1.6	FIELD
17+72	LT	5.5	GRAVEL
37+77	RT	12.5	GRAVEL
38+49	RT	5.5	PAVED
40+03	RT	8.4	PAVED
46+61	RT	9.8	GRAVEL
48+43	RT	20.0	PAVED
48+55	LT	11.1	GRAVEL
49+70	RT	16.4	PAVED
53+47	RT	12.8	PAVED
59+24	LT	4.8	GRAVEL
60+17	LT	13.1	GRAVEL
62+55	RT	41.9	GRAVEL
63+57	RT	59.8	PAVED
64+60	RT	32.2	PAVED

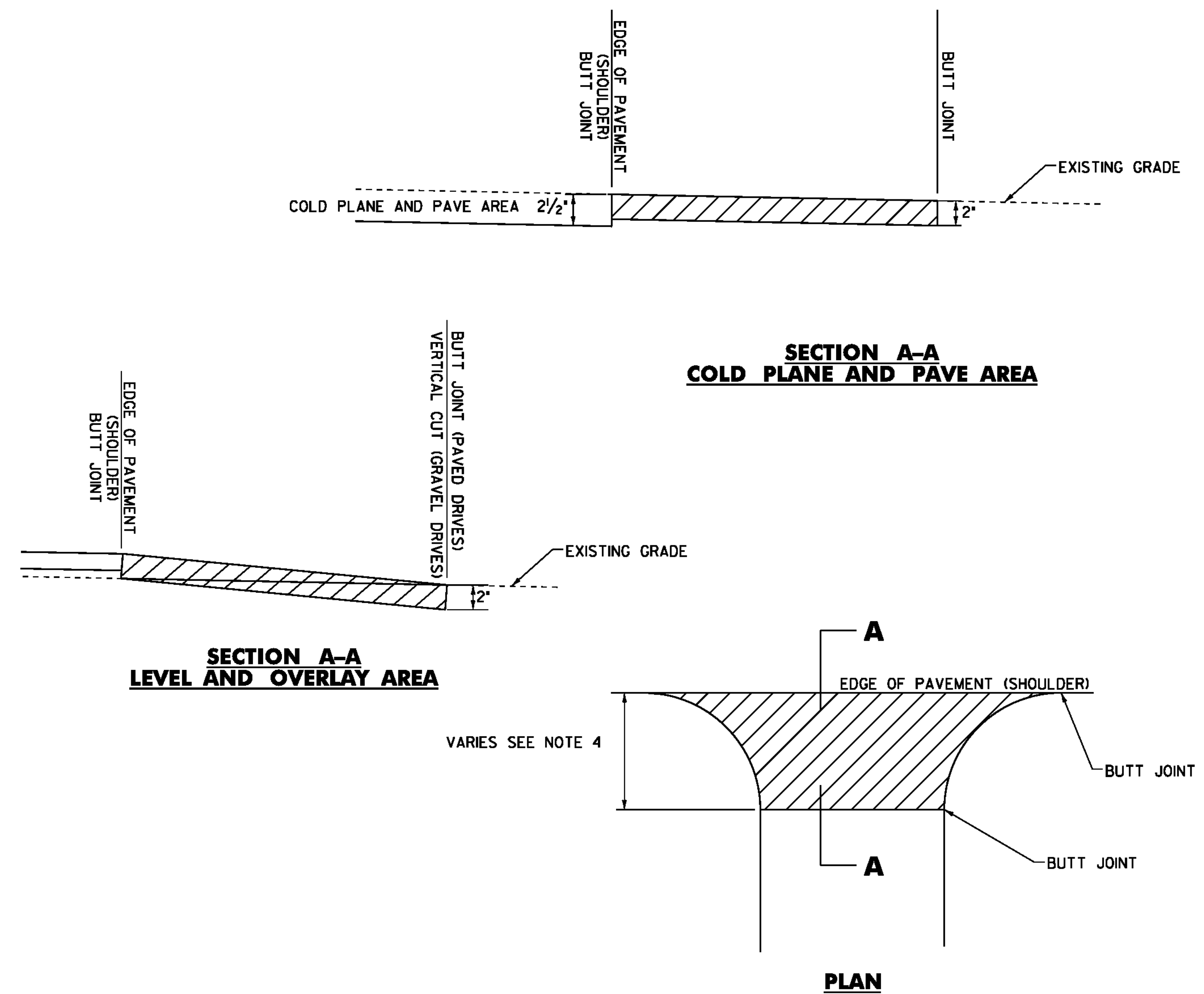
STATION	POSITION	QUANTITY (SY)	TYPE
SHELBURNE (CONT.)			
65+13	RT	38.5	PAVED
66+04	RT	33.9	PAVED
67+60	RT	42.5	PAVED
68+09	RT	41.5	PAVED
69+61	RT	33.4	PAVED
71+26	RT	48.4	PAVED
71+91	RT	43.6	PAVED
72+56	LT	10.7	PAVED
72+89	RT	33.2	PAVED
74+07	RT	33.1	PAVED
74+66	LT	7.3	PAVED
75+22	LT	11.5	GRAVEL
76+69	LT	9.5	PAVED
76+80	RT	27.9	PAVED
77+51	RT	35.1	PAVED
77+55	LT	12.3	PAVED
78+92	RT	32.7	PAVED
79+44	LT	19.8	PAVED
79+98	RT	21.8	PAVED
80+66	RT	23.7	PAVED
81+74	RT	32.8	PAVED
83+04	RT	34.9	PAVED
85+66	RT	334.7	PAVED
88+61	RT	70.9	PAVED
88+85	LT	64.4	PAVED
89+61	RT	41.6	PAVED
93+28	LT	15.5	PAVED
94+18	LT	17.0	PAVED
97+17	RT	33.3	PAVED
97+68	LT	24.5	PAVED
98+40	RT	27.5	PAVED
99+06	RT	33.4	PAVED
100+33	LT	12.9	PAVED
102+18	LT	38.5	PAVED
104+48	RT	41.4	PAVED
104+70	LT	37.2	PAVED
106+15	LT	34.8	PAVED
106+76	RT	47.6	PAVED
107+40	RT	28.9	PAVED
108+78	LT	34.6	PAVED
108+86	RT	74.5	PAVED
109+29	LT	32.1	PAVED
110+82	LT	80.0	PAVED
111+19	RT	65.6	PAVED
111+96	RT	29.6	PAVED
112+08	LT	29.3	PAVED
112+71	RT	28.1	PAVED
113+53	RT	14.9	PAVED
114+30	RT	22.3	PAVED
118+74	LT	9.8	PAVED
119+34	LT	11.7	PAVED
123+16	RT	13.7	PAVED
129+95	LT	27.6	PAVED
132+04	LT	33.3	PAVED

STATION	POSITION	QUANTITY (SY)	TYPE
SOUTH			
BURLINGTON			
52+71	RT	19.8	PAVED
55+93	RT	25.2	PAVED
56+35	RT	9.5	PAVED
56+42	LT	17.7	PAVED
57+01	RT	24.6	PAVED
57+84	RT	9.8	PAVED
58+46	RT	23.8	PAVED
61+90	RT	26.0	PAVED
63+19	RT	53.4	PAVED
63+38	LT	54.0	PAVED
66+78	RT	16.0	PAVED
69+35	LT	20.5	PAVED
69+57	RT	18.9	PAVED
70+34	LT	61.0	PAVED
71+35	RT	17.8	PAVED
71+40	LT	64.1	PAVED
72+40	RT	12.6	PAVED
73+30	LT	74.3	PAVED
73+50	RT	16.3	PAVED
74+02	RT	11.8	PAVED
77+58	RT	20.1	PAVED
78+76	RT	9.9	PAVED
78+77	LT	34.3	PAVED
79+91	LT	64.7	PAVED
81+84	RT	6.6	PAVED
82+96	RT	10.4	PAVED
83+66	LT	29.0	PAVED
84+73	RT	14.6	PAVED
85+78	LT	21.5	PAVED
86+25	LT	17.8	PAVED
86+47	RT	19.2	PAVED
87+29	RT	17.8	PAVED
89+07	RT	101.1	PAVED
90+27	RT	8.7	PAVED
CHARLOTTE		SUBTOTAL	458.9
SHELBURNE		SUBTOTAL	2298.1
SOUTH BURLINGTON		SUBTOTAL	952.8
		SUBTOTAL	3709.8
		ROUNDING	15.2
		TOTAL	3725

**LEGEND**



BITUMINOUS PAVEMENT 900.675 'SPECIAL PROVISION HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES'.



**HANDWORK DETAILS FOR PAVED DRIVES**

US ROUTE 7

**NOTES:**

- PAVING LIFT NOT TO EXCEED 2".
- THE COST OF PLACING SUBBASE MATERIAL, CLEANING EXISTING PAVED SURFACES, INCLUDING POWER EQUIPMENT, AND FOR FILLING JOINTS, CRACKS AND HOLES WILL NOT BE PAID DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 900.675 'SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)'.
- EXCAVATION NEEDED TO ACHIEVE PROPER DRIVE SLOPES WILL NOT BE PAID DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 900.675 'SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)'.
- ALL DRIVES WITH A SIDEWALK BEHIND IT SHALL RECEIVE A PAVED APRON TO THE SIDEWALK. DRIVES WITH NO SIDEWALK BEHIND IT SHALL RECEIVE A 4' APRON OR AS DIRECTED BY THE ENGINEER. FIELD DRIVES SHALL RECEIVE A 2' APRON. 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)'.
- THE CONTRACTOR SHALL PAVE ALL DRIVEWAYS WITHIN 72 HOURS OF PREPARING THE DRIVE FOR PAVEMENT.

NOT TO SCALE

**HANDWORK FOR DRIVES DETAIL SHEET**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(I)

FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: SJL  
PLOT FILE: p10B206\_9.I

PLOT DATE: 4/19/12  
DRAWN BY: SJL  
CHECKED BY: EPD  
SHEET 9 OF 107

# QUANTITY SHEET 1

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

SUMMARY OF ESTIMATED QUANTITIES									DETAILED SUMMARY OF QUANTITIES			DETAILED SUMMARY OF QUANTITIES			
GOV'T NON-PARTIC.	FULL CE	TRAINING	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING	QUANTITIES	UNIT	ITEMS	QUANTITIES	UNIT	ITEMS
				170	170	CY	COMMON EXCAVATION	203.15	EST						
				350	350	CY	EARTH BORROW	203.30	EST						
				1	1	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	EST						
				66000	66000	SY	COLD PLANING BITUMINOUS PAVEMENT	210.10	761.1	65238.9	SY	U.S. ROUTE 7			
				65	65	TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	EST	761.1	SY	ROUNDING			
				410	410	TON	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	EST	66000.0	SY	TOTAL			
				1050	1050	TON	AGGREGATE SHOULDERS, RAP	402.13	27						
				1	1	LU	PRICE ADJUSTMENT ASPHALT CEMENT (N.A.B.I.)	406.50	-						
				30200	30200	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	318.4						
				1	1	LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-						
				1	1	LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-						
				1	1	LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	490.33	-						
				1	1	LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	490.34	-						
				55	55	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	2						
				100	100	CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COURSE AGGREGATE	580.20	EST						
				3	6	EA	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	604.40	-						
				49	49	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	-						
				12	12	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	604.415	-						
				17	17	EA	CHANGING ELEVATION OF SEWER MANHOLES	604.42	-						
				180	180	HR	POWER GRADER RENTAL	608.15	EST						
				250	250	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST						
				180	180	HR	POWER BROOM RENTAL, TYPE I	608.30	EST						
				90	90	HR	POWER BROOM RENTAL TYPE II	608.31	EST						
				250	250	HR	TRUCK RENTAL	608.37	EST						
				180	180	HR	LOADER RENTAL, TYPE I	608.40	EST						
				3	3	CY	STONE FILL, TYPE I	613.10	0.9						
				1110	1110	LF	CAST-IN-PLACE CONCRETE CURB, TYPE B	616.28	8						
				1460	1460	LF	BITUMINOUS CONCRETE CURB, TYPE A	616.305	17						
				170	170	LF	REMOVING AND RESETTING CURB	616.40	EST						
				220	220	LF	REMOVAL OF EXISTING CURB	616.41	EST						
				20	20	EA	RELOCATE MAILBOX, SINGLE SUPPORT	617.10	-						
				230	230	SY	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	618.10	EST						
				388	388	SF	DETECTABLE WARNING SURFACE	618.30	EST						
				81	81	EA	YIELDING MARKER POSTS	619.17	-						

PROJECT NAME:	CHARLOTTE - SOUTH BURLINGTON		
PROJECT NUMBER:	NH 2907(I)		
FILE NAME:	p108206.dgn	PLOT DATE:	4/19/12
PROJECT LEADER:	CDL	DRAWN BY:	BMB
DESIGNED BY:	BMB	CHECKED BY:	EPD
QUANTITY SHEET #1		SHEET 10 OF 107	





STATE OF VERMONT  
AGENCY OF TRANSPORTATION

ITEM DETAIL SUMMARY SHEET 1

BEGIN STATION	END STATION	POS.	203.15 COMMON EXCAV.	203.30 EARTH BORROW	301.28 SUBBASE OF CRUSHED GRAVEL	301.35 SUBBASE OF CRUSHED STONE	402.13 AGG. SHOULD. RAP	604.40 CHANGE ELEV. DI	604.41 2 REHAB. D. I. CLASS I	604.41 5 REHAB. D. I. CLASS II	604.42 CHANGE ELEV. SEWER MANHOLE	616.28 C. I. P. CONC. CURB	616.30 5 BIT. CONC. CURB, TYPE A	616.40 REMOVING AND RESETTING CURB	616.41 REMOVAL OF EXIST CURB	618.10 P. C. C. SIDE-WALK, 5 INCH	618.30 DETECT. WARNING SURFACE	619.17 YIELDING MARKER POSTS	621.20 STEEL BEAM G. R., GALV.	621.50 MANUF. TERMINAL SECTION, FLARED	621.60 ANCHOR FOR S. B. GUARDRAIL	621.75 REMOVE AND RESET G. R.	621.80 REMOVAL & DISP. OF G. R.	629.20 ADJUST ELEV. OF VALVE BOX	651.35 TOPSOIL	676.10 DEL. INE. WITH STEEL POSTS	676.12 REMOVAL OF EXIST. DELINE.	900.640 SPECIAL PROVISION (TIMBER BACKING FOR G. R.)	REMARKS	
			CY	CY	TON	TON	TON	EA	EA	EA	EA	LF	LF	LF	LF	SY	SF	EA	LF	EA	EA	LF	LF	EA	CY	EA	EA	EA	LF	
CHARLOTTE																														
150+85.09	345+94.33	LT&RT	25	25			583		3									32							15					ESTIMATED QUANTITIES TO BE USED AS DIRECTED BY THE ENGINEER
201+75	220+25	LT		50															1775	2			1845	10	2	2			INSTALL FLARED MTS AT STA. 201+75 AND STA. 219+87.5 LT	
208+55	212+07	RT		25			18						300						339.5	1	1		375	10	2	2			INSTALL 12'-6" LONG, 16' RADIUS WITH ANCHOR @ STA. 208+55 AND FLARED MTS @ STA. 211+69.5	
236+37.5	244+62.5	LT		50			46.6						777						750	2			825	10	2	2			INSTALL FLARED MTS AT STA. 236+37.5 AND STA. 244+25 LT	
237+62.5	243+75	RT		50			21.9						366						537.5	2			613	10	2	2			INSTALL FLARED MTS AT STA. 237+62.5 AND STA. 243+37.5 RT	
323+91.5	328+00	LT																	337.5	2			96	10	2	2			INSTALL FLARED MTS AT STA. 323+91.5 AND STA. 327+62.5 LT	
SHELBURNE																														
0+00	137+81	LT&RT	25	25			353.5		19	5	3	80			80			49						7	83				ESTIMATED QUANTITIES TO BE USED AS DIRECTED BY THE ENGINEER	
31+50	41+25	LT		50															900	2			965	10	2	2			INSTALL FLARED MTS AT STA. 31+50 AND STA. 40+87.5 LT	
32+75	36+37.5	RT		50															287.5	2			350	10	2	2			INSTALL FLARED MTS AT STA. 32+75 AND STA. 36+00 RT	
60+72	60+90	RT	1.7		1.1							16				4.0	8												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
61+28	61+34	RT	1.4		0.6							21				2.9	8												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
71+12	75+40	LT				77.0																							QUANTITY ASSOCIATED WITH ROADWAY WIDENING	
75+71	75+77	RT	1.1		1.0											3.7	8												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
76+00	76+07	RT	1.1		0.9											3.4	8												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
76+55	81+74	LT				93.4																							QUANTITY ASSOCIATED WITH ROADWAY WIDENING	
88+47	88+81	LT	5.0		4.0							17				14.8	8												CONSTRUCT NEW SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
88+78	88+86	RT	1.4		1.2											4.4	8												CONSTRUCT NEW SIDEWALK RAMP TYPE 2, EXAMPLE 1 FROM STANDARD DRAWING C-3A	
94+33	94+39	RT	1.1		1.0											3.7	8												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
94+49	94+54	RT	1.1		1.0											3.8	8												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
98+05	103+12	LT				76.1																							QUANTITY ASSOCIATED WITH ROADWAY WIDENING	
99+50	103+14	RT				43.7																							QUANTITY ASSOCIATED WITH ROADWAY WIDENING	
101+67	103+21	RT	1.3		0.6							154				2.3	8												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
<b>SUBTOTAL</b>			65.2	325	11.4	290.2	1023	-	22	5	3	288	1443	-	80	43	72	81	4927	13	1		5069	7	168	14	14			

<b>ITEM DETAIL SUMMARY SHEET 1</b>	PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON
	PROJECT NUMBER: NH 2907(I)
	FILE NAME: p10B206.dgn
	PLOT DATE: 4/19/12
PROJECT LEADER: CDL	DRAWN BY: SJL
DESIGNED BY: SJL	CHECKED BY: EPD
PLOT FILE: p10B206.I3.I	SHEET 13 OF 107

STATE OF VERMONT  
AGENCY OF TRANSPORTATION

ITEM DETAIL SUMMARY SHEET 2

BEGIN STATION	END STATION	POS.	203.15 COMMON EXCAV.	203.30 EARTH BORROW	301.28 SUBBASE OF CRUSHED GRAVEL	301.35 SUBBASE OF CRUSHED STONE	402.13 AGG. SHOULD. RAP	604.40 CHANGE ELEV. D1	604.41 REHAB. D. I. CLASS I	604.415 REHAB. D. I. CLASS II	604.42 CHANGE ELEV. SEWER MANHOLE	616.28 C. I. P. CONC. CURB	616.305 BIT. CONC. CURB, TYPE A	616.40 REMOVING AND RESETTING CURB	616.41 REMOVAL OF EXIST CURB	618.10 P. C. C. SIDE-WALK, 5 INCH	618.30 DETECT. WARNING SURFACE	619.17 YIELDING MARKER POSTS	621.20 STEEL BEAM G. R., GALV.	621.50 MANUF. TERMINAL SECTION, FLARED	621.60 ANCHOR FOR S. B. G. R.	621.75 REMOVE AND RESET G. R.	621.80 REMOVAL & DISP. OF G. R.	629.20 ADJUST ELEV. OF VALVE BOX	651.35 TOPSOIL	676.10 DEL. INE WITH STEEL POSTS	676.12 REMOVAL OF EXIST. DEL. INE.	900.640 SPECIAL PROVISION (TIMBER BACKING FOR G. R.)	REMARKS		
			CY	CY	TON	TON	TON	EA	EA	EA	EA	LF	LF	LF	LF	SY	SF	EA	LF	EA	EA	LF	LF	EA	CY	EA	EA	EA	LF		
102+63	103+30	LT	3.3		2.0							82				7.5	16														REMOVE AND RECONSTRUCT SIDEWALK RAMPS TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
103+66	103+84	LT	2.8		2.0							23				7.2	10														REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
103+83	112+60	RT	0.8		0.7	79.2						39				2.6	8													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 2, EXAMPLE 1 FROM STANDARD DRAWING C-3A	
103+84	104+00	LT	1.5		0.8							20				3.1	8													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 2, EXAMPLE 1 FROM STANDARD DRAWING C-3A	
106+30	111+92	LT				33.7																									
117+38	120+38	RT																	304		2		300		10	2	2	300		INSTALL 12' -6" LONG, 16' RADIUS WITH ANCHOR @ STA. 117+38 AND STA. 120+38	
120+57	125+07	LT																	452		1		450		5	1	1			INSTALL 12' -6" LONG, 16' RADIUS WITH ANCHOR @ STA. 120+57, CONNECT TO EXISTING APPROACH RAIL	
124+60	125+42.5	RT																	52		1	<del>32.5</del>	50		5	1	1			INSTALL 12' -6" LONG, 16' RADIUS WITH ANCHOR @ STA. 124+60, CONNECT TO EXISTING APPROACH RAIL	
128+65	128+84	RT	2.3		1.5							22				5.6	10														REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 1 FROM STANDARD DRAWING C-3A
128+89	129+39	LT																	52		1		50		5	1	1			INSTALL 12' -6" LONG, 16' RADIUS WITH ANCHOR @ STA. 129+39	
129+37	129+49	RT	1.7		1.1							14				4.2	8														REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
S. BURLINGTON																															
51+61.58	90+79.55	LT&RT	25	25				6	27	7	14	140				170	140								14						ESTIMATED QUANTITIES TO BE USED AS DIRECTED BY THE ENGINEER
51+65	51+76	LT	1.5		0.9							20				3.2	8														REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
52+08	52+25	LT	2.3		1.6							17				6.0	8														REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
59+68	59+87	LT	4.9		3.6							31				13.2	28														REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
59+73	59+92	RT	4.2		3.2							20				11.8	18														REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2, AND TYPE 2 FROM STANDARD DRAWING C-3A
60+26	60+37	RT	2.9		2.4							7				8.8	8														REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
60+46	60+71	LT	4.0		2.8							30				10.2	18														REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B
63+41	63+46	RT	0.9																												REMOVE EXISTING CONCRETE ISLAND
65+14	65+25	RT	2.3		1.5							20				2.8	8														REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
65+56	65+70	RT	3.6		2.7							20				10.0	8														REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
75+17	75+34	LT	1.7		0.8							20				3.7	8														REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A
<b>SUBTOTAL</b>			65.7	25	27.6	112.9	-	6	27	7	14	525	-	170	140	99.9	172	-	860	-	5	<del>32.5</del>	850	14	25	5	5	300			

**ITEM  
DETAIL  
SUMMARY  
SHEET 2**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(I)  
FILE NAME: p10B206.dgn PLOT DATE: 4/19/12  
PROJECT LEADER: CDL DRAWN BY: SJL  
DESIGNED BY: SJL CHECKED BY: EPD  
PLOT FILE: p10B206\_14.I SHEET 14 OF 107

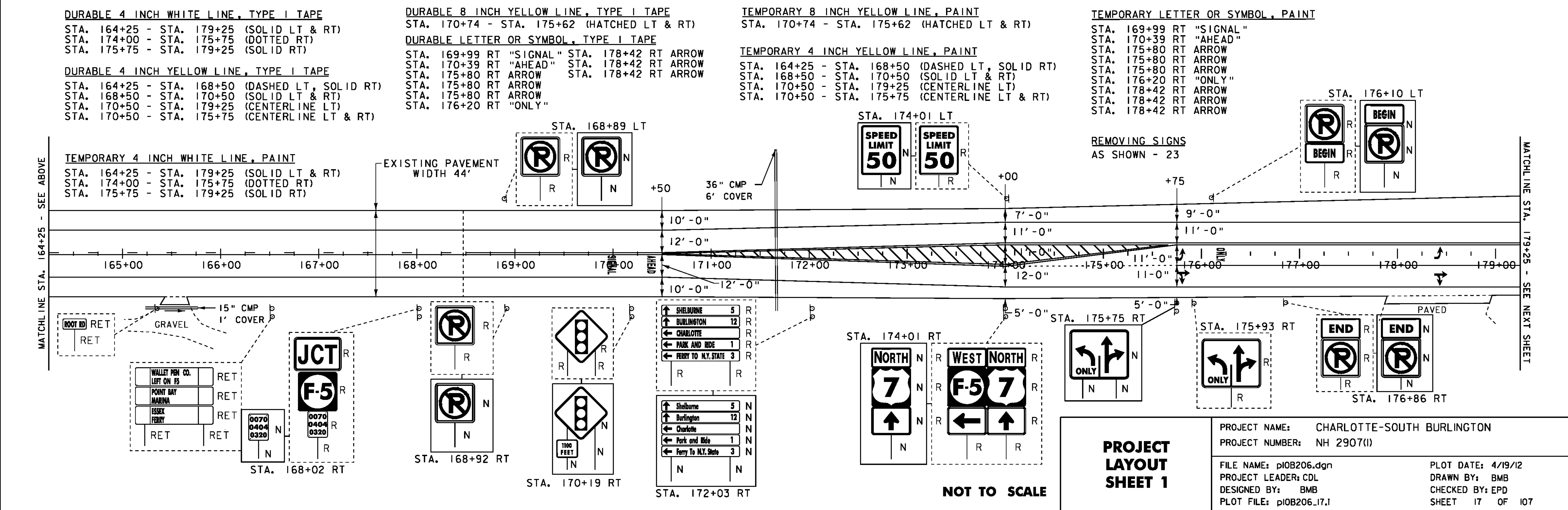
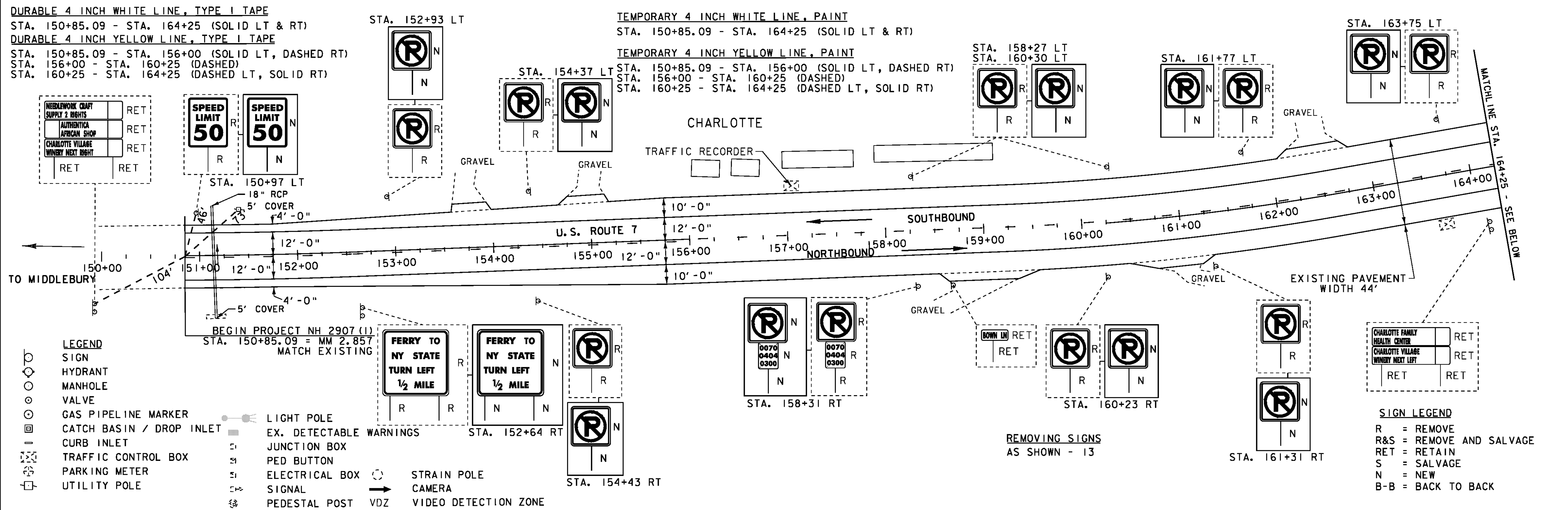
**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

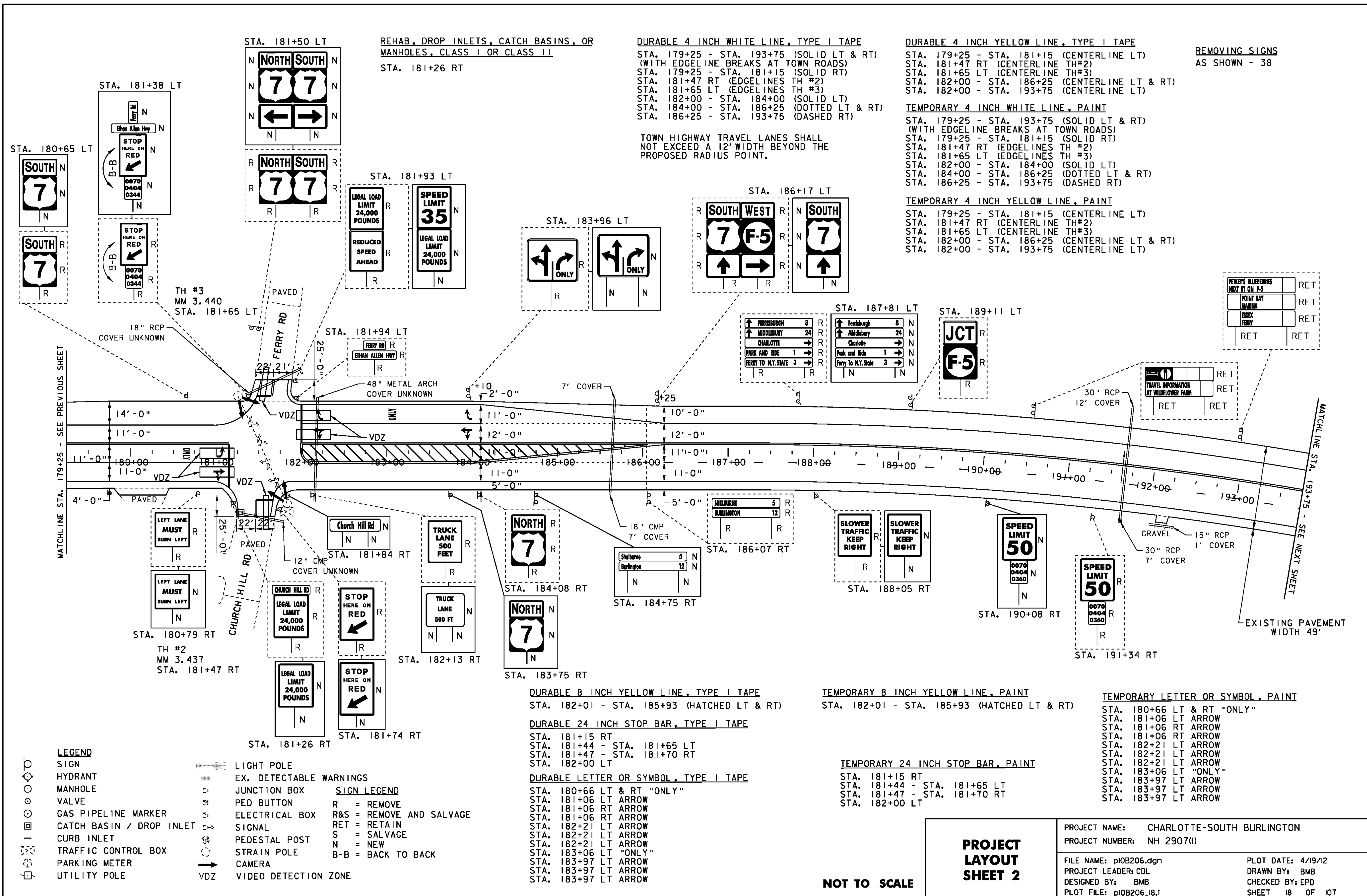
**ITEM DETAIL SUMMARY SHEET 3**

BEGIN STATION	END STATION	POS.	203.15	203.30	301.28	301.35	402.13	604.40	604.412	604.415	604.42	616.28	616.305	616.40	616.41	618.10	618.30	619.17	621.20	621.50	621.60	621.75	621.80	629.20	651.35	676.10	676.12	900.640	REMARKS	
			COMMON EXCAV.	EARTH BORROW	SUBBASE OF CRUSHED GRAVEL	SUBBASE OF CRUSHED STONE	AGG. SHOULD. RAP	CHANGE ELEV. DI	REHAB. D. I. CLASS I	REHAB. D. I. CLASS II	CHANGE ELEV. SEWER MANHOLE	C. I. P. CONC. CURB	BIT. CONC. CURB, TYPE A	REMOVING AND RESETTING CURB	REMOVAL OF EXIST CURB	P. C. C. SIDE-WALK, 5 INCH	DETECT. WARNING SURFACE	YIELDING MARKER POSTS	STEEL BEAM G. R., GALV.	MANUF. TERMINAL SECTION, FLARED	ANCHOR FOR S. B. G. R.	REMOVE AND RESET G. R.	REMOVAL & DISP. OF G. R.	ADJUST ELEV. OF VALVE BOX	TOPSOIL	DEL. INE. WITH STEEL POSTS	REMOVAL OF EXIST. DEL. INE.	SPECIAL PROVISION (TIMBER BACKING FOR G. R.)		
			CY	CY	TON	TON	TON	EA	EA	EA	EA	LF	LF	LF	LF	SY	SF	EA	LF	EA	EA	LF	LF	EA	CY	EA	EA	LF		
S. BURLINGTON (CONT.)																														
75+17	75+38	RT	1.5		1.0							22				2.9	12													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 2 FROM STANDARD DRAWING C-3A
75+30	75+44	LT	2.0		1.3											4.8	8												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
75+41	75+63	RT	4.2		2.8							35				10.4	14												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
76+03	76+24	RT	2.8		1.9							23				7.0	8												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 2 FROM STANDARD DRAWING C-3B	
76+15	76+33	LT	2.4		1.7							18				6.3	10												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
80+32	80+46	RT	2.6		1.9							20				6.9	8												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
80+33	80+39	LT	1.3		0.8							14				3.0	8												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 2 FROM STANDARD DRAWING C-3B	
80+78	80+88	RT	1.8		1.1							20				4.2	8												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
85+63	85+73	RT	1.4		1.1							7				3.9	8												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
86+03	86+11	RT	1.1		0.8							7				3.1	8												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
87+27	87+48	LT	2.2		1.3							25				4.8	8												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
87+93	88+16	LT	3.0		1.8							36				12.2	20												REMOVE AND RECONSTRUCT SIDEWALK RAMPS TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
87+95	88+14	RT	3.4		2.5							20				3.6	8												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B	
90+03	90+08	LT	1.3		0.7							20				2.6	8												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
90+45	90+65	LT	2.6		1.7							22				6.3	8												REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
																													REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A	
<b>SUBTOTAL, SHEET 15</b>			33.6	-	22.4	-	-	-	-	-	-	289	-	-	-	82.0	144	-	-	-	-	-	-	-	-	-	-	-	-	
<b>SUBTOTAL, SHEET 13</b>			65.2	325	11.4	290.2	1023	-	22	5	3	288	1443	-	80	43	72	81	4889.5	13	1	0	5077	7	168	14	20			
<b>SUBTOTAL, SHEET 14</b>			65.7	25	27.6	112.9	-	6	27	7	14	525	-	170	140	99.9	172	-	860	-	5	32.5	850	14	25	5	5	300		
<b>SUBTOTAL</b>			164.5	350	61.4	403.1	1023	6	49	12	17	1102	1443	170	220	224.9	388	81	5749.5	13	6	0	5927	21	193	19	25	300		
<b>ROUNDING</b>			5.4	-	3.6	6.9	27	-	-	-	-	8	17	-	-	5.1	-	-	13	-	-	-	-	7	-	-	-			
<b>TOTAL</b>			170	350	65	410	1050	6	49	12	17	1110	1460	170	220	230	388	81	5749.5	13	6	32.5	5919	21	200	19	25	300		

<b>ITEM DETAIL SUMMARY SHEET 3</b>	PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON
	PROJECT NUMBER: NH 2907(1)
	FILE NAME: piOB206.dgn
	PLOT DATE: 4/19/12
	PROJECT LEADER: CDL
	DRAWN BY: SJL
	DESIGNED BY: SJL
	CHECKED BY: EPD
	PLOT FILE: piOB206_i5.1
	SHEET 15 OF 107







REHAB, DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I OR CLASS II  
 STA. 181+26 RT

DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
 STA. 179+25 - STA. 193+75 (SOLID LT & RT) (WITH EDGELINE BREAKS AT TOWN ROADS)  
 STA. 179+25 - STA. 181+15 (SOLID RT)  
 STA. 181+47 RT (EDGELINES TH #2)  
 STA. 181+65 LT (EDGELINES TH #3)  
 STA. 182+00 - STA. 184+00 (SOLID LT)  
 STA. 184+00 - STA. 186+25 (DOTTED LT & RT)  
 STA. 186+25 - STA. 193+75 (DASHED RT)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 179+25 - STA. 181+15 (CENTERLINE LT)  
 STA. 181+47 RT (CENTERLINE TH#2)  
 STA. 181+65 LT (CENTERLINE TH#3)  
 STA. 182+00 - STA. 186+25 (CENTERLINE LT & RT)  
 STA. 182+00 - STA. 193+75 (CENTERLINE LT)

REMOVING SIGNS AS SHOWN - 38

TOWN HIGHWAY TRAVEL LANES SHALL NOT EXCEED A 12' WIDTH BEYOND THE PROPOSED RADIUS POINT.

TEMPORARY 4 INCH WHITE LINE, PAINT  
 STA. 179+25 - STA. 193+75 (SOLID LT & RT) (WITH EDGELINE BREAKS AT TOWN ROADS)  
 STA. 179+25 - STA. 181+15 (SOLID RT)  
 STA. 181+47 RT (EDGELINES TH #2)  
 STA. 181+65 LT (EDGELINES TH #3)  
 STA. 182+00 - STA. 184+00 (SOLID LT)  
 STA. 184+00 - STA. 186+25 (DOTTED LT & RT)  
 STA. 186+25 - STA. 193+75 (DASHED RT)

TEMPORARY 4 INCH YELLOW LINE, PAINT  
 STA. 179+25 - STA. 181+15 (CENTERLINE LT)  
 STA. 181+47 RT (CENTERLINE TH#2)  
 STA. 181+65 LT (CENTERLINE TH#3)  
 STA. 182+00 - STA. 186+25 (CENTERLINE LT & RT)  
 STA. 182+00 - STA. 193+75 (CENTERLINE LT)

PELKEY'S BLUEBERRIES	RET
NEXT RT ON F-5	RET
POINT BAY	RET
MAHINA	RET
ESSEX FERRY	RET
RET	RET

TRAVEL INFORMATION AT WILDFLOWER FABRI	RET
RET	RET

MATCHLINE STA. 179+25 - SEE PREVIOUS SHEET

MATCHLINE STA. 193+75 - SEE NEXT SHEET

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

DURABLE 8 INCH YELLOW LINE, TYPE I TAPE  
 STA. 182+01 - STA. 185+93 (HATCHED LT & RT)

DURABLE 24 INCH STOP BAR, TYPE I TAPE  
 STA. 181+15 RT  
 STA. 181+44 - STA. 181+65 LT  
 STA. 181+47 - STA. 181+70 RT  
 STA. 182+00 LT

DURABLE LETTER OR SYMBOL, TYPE I TAPE  
 STA. 180+66 LT & RT "ONLY"  
 STA. 181+06 LT ARROW  
 STA. 181+06 RT ARROW  
 STA. 181+06 RT ARROW  
 STA. 182+21 LT ARROW  
 STA. 182+21 LT ARROW  
 STA. 183+06 LT "ONLY"  
 STA. 183+97 LT ARROW  
 STA. 183+97 LT ARROW  
 STA. 183+97 LT ARROW

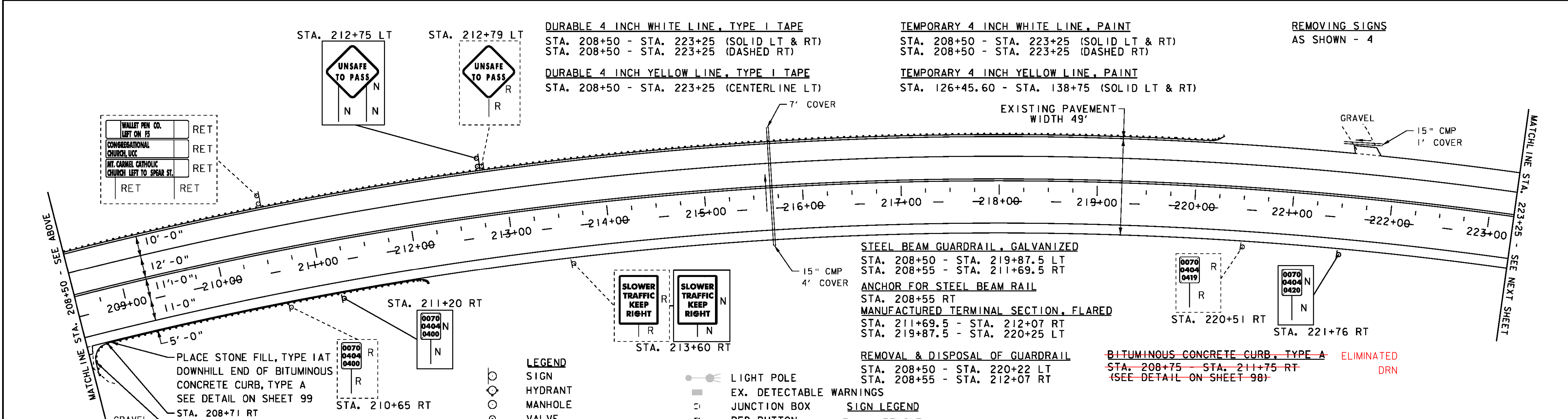
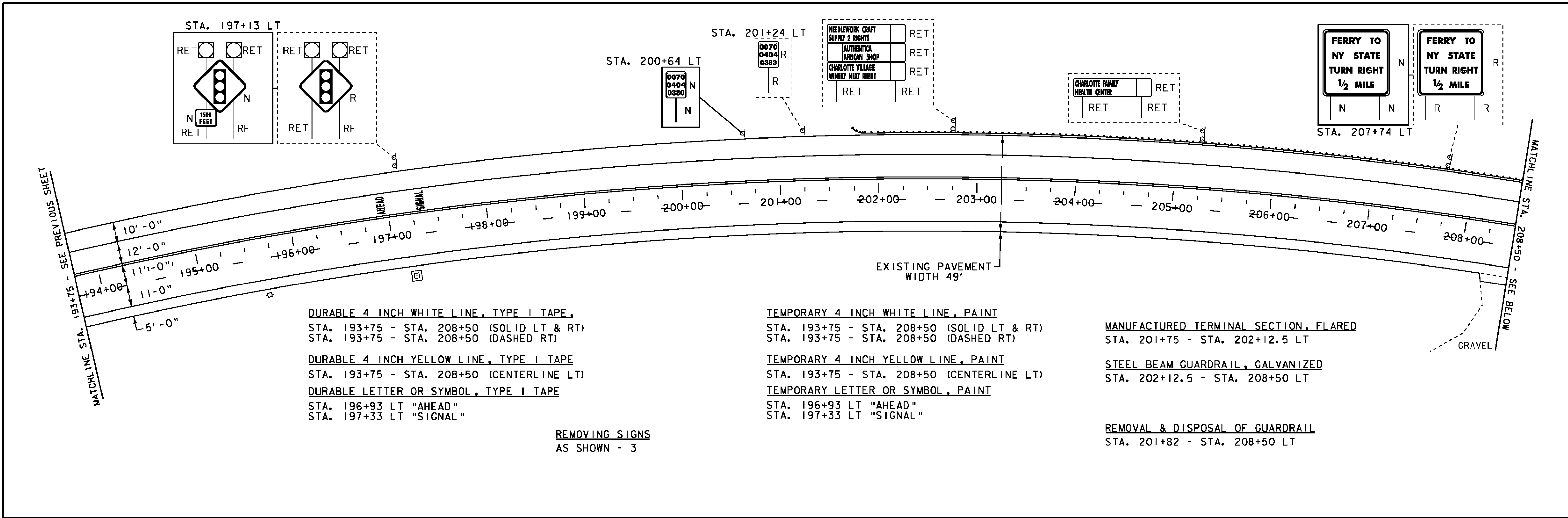
TEMPORARY 8 INCH YELLOW LINE, PAINT  
 STA. 182+01 - STA. 185+93 (HATCHED LT & RT)

TEMPORARY 24 INCH STOP BAR, PAINT  
 STA. 181+15 RT  
 STA. 181+44 - STA. 181+65 LT  
 STA. 181+47 - STA. 181+70 RT  
 STA. 182+00 LT

TEMPORARY LETTER OR SYMBOL, PAINT  
 STA. 180+66 LT & RT "ONLY"  
 STA. 181+06 LT ARROW  
 STA. 181+06 RT ARROW  
 STA. 181+06 RT ARROW  
 STA. 182+21 LT ARROW  
 STA. 182+21 LT ARROW  
 STA. 182+21 LT ARROW  
 STA. 183+06 LT "ONLY"  
 STA. 183+97 LT ARROW  
 STA. 183+97 LT ARROW  
 STA. 183+97 LT ARROW

<b>PROJECT LAYOUT SHEET 2</b>	PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON	PLOT DATE: 4/19/12
	PROJECT NUMBER: NH 2907(I)	DRAWN BY: BMB
	FILE NAME: p10B206.dgn	CHECKED BY: EPD
	DESIGNED BY: BMB	SHEET 18 OF 107
	PLOT FILE: p10B206_18.1	

NOT TO SCALE



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

<b>PROJECT LAYOUT SHEET 3</b>	PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON	PLOT DATE: 4/19/12
	PROJECT NUMBER: NH 2907(1)	DRAWN BY: BMB
	FILE NAME: p10B206.dgn	CHECKED BY: EPD
	DESIGNED BY: BMB	SHEET 19 OF 107
	PLOT FILE: p10B206_19.I	

DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
 STA. 223+25 - STA. 237+75 (SOLID LT & RT)  
 STA. 223+25 - STA. 237+75 (DASHED RT)

TEMPORARY 4 INCH WHITE LINE, PAINT  
 STA. 223+25 - STA. 237+75 (SOLID LT & RT)  
 STA. 223+25 - STA. 237+75 (DASHED RT)

REMOVING SIGNS  
 AS SHOWN - 14

ERECTING SALVAGED SIGNS  
 AS SHOWN - 1

NOT DONE

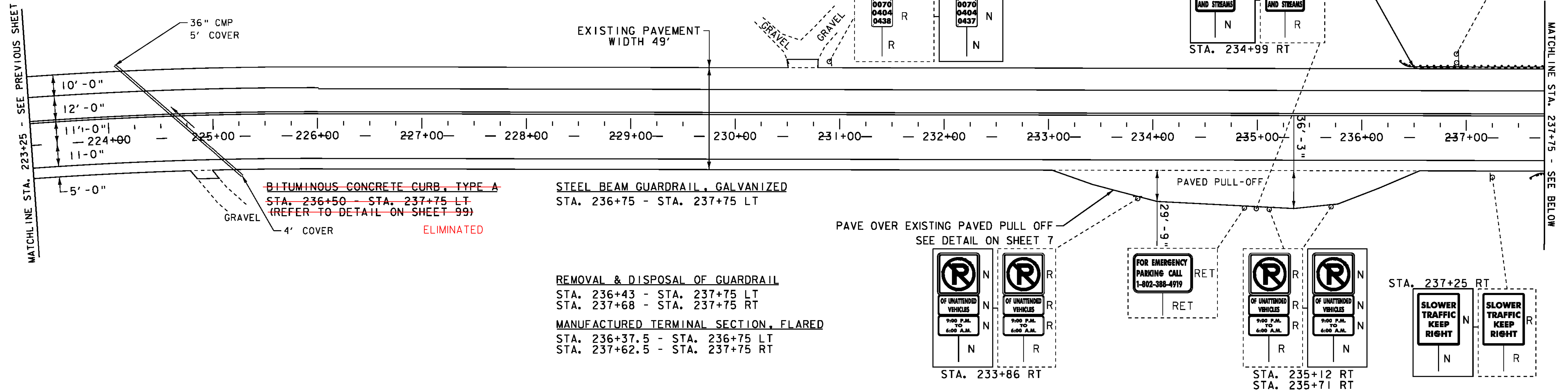
~~PLACE STONE FILL, TYPE I AT  
 DOWNHILL END OF BITUMINOUS  
 CONCRETE CURB, TYPE A  
 SEE DETAIL ON SHEET 99~~

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 223+25 - STA. 237+75 (CENTERLINE LT)

TEMPORARY 4 INCH YELLOW LINE, PAINT  
 STA. 223+25 - STA. 237+75 (CENTERLINE LT)

STA. 230+90 LT

STA. 236+90 LT



REHAB. DROP INLETS, CATCH  
 BASINS, OR MANHOLES,  
 CLASS I OR CLASS II  
 STA. 238+59 LT  
 STA. 239+74 RT

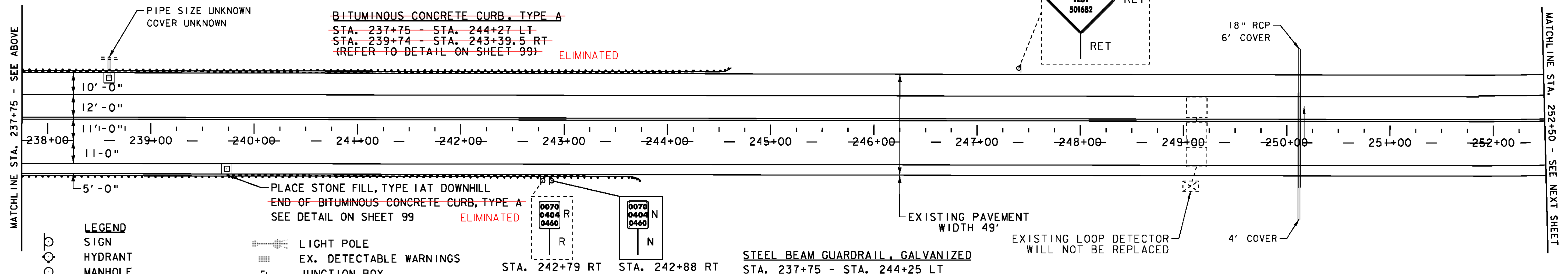
DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
 STA. 237+75 - STA. 252+50 (SOLID LT & RT)  
 STA. 237+75 - STA. 252+50 (DASHED RT)

TEMPORARY 4 INCH WHITE LINE, PAINT  
 STA. 237+75 - STA. 252+50 (SOLID LT & RT)  
 STA. 237+75 - STA. 252+50 (DASHED RT)

REMOVING SIGNS  
 AS SHOWN - 1

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 237+75 - STA. 252+50 (CENTERLINE LT)

TEMPORARY 4 INCH YELLOW LINE, PAINT  
 STA. 237+75 - STA. 252+50 (CENTERLINE LT)



- |   |                          |     |                         |
|---|--------------------------|-----|-------------------------|
| ○ | SIGN                     | ●   | LIGHT POLE              |
| ○ | HYDRANT                  | ■   | EX. DETECTABLE WARNINGS |
| ○ | 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

STEEL BEAM GUARDRAIL, GALVANIZED  
 STA. 237+75 - STA. 244+25 LT  
 STA. 238+00 - STA. 243+37.5 RT

MANUFACTURED TERMINAL SECTION, FLARED  
 STA. 237+75 - STA. 238+00 RT  
 STA. 243+37.5 - STA. 243+75 RT  
 STA. 244+25 - STA. 244+62.5 LT

REMOVAL & DISPOSAL OF GUARDRAIL  
 STA. 237+75 - STA. 244+56 LT  
 STA. 237+75 - STA. 243+68 RT

**PROJECT  
 LAYOUT  
 SHEET 4**

NOT TO SCALE

PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON  
 PROJECT NUMBER: NH 2907(I)  
 FILE NAME: p10B206.dgn  
 PROJECT LEADER: CDL  
 DESIGNED BY: BMB  
 PLOT FILE: p10B206\_20.I  
 PLOT DATE: 4/19/12  
 DRAWN BY: BMB  
 CHECKED BY: EPD  
 SHEET 20 OF 107

**DURABLE 4 INCH WHITE LINE, TYPE I TAPE**  
 STA. 252+50 - STA. 267+25 (SOLID LT & RT)  
 (WITH EDGELINE BREAKS AT TOWN ROADS)  
 STA. 252+50 - STA. 267+25 (DASHED RT)  
 STA. 259+15 RT (EDGELINES TH #7)

TOWN HIGHWAY TRAVEL LANES SHALL  
 NOT EXCEED A 12' WIDTH BEYOND THE  
 PROPOSED RADIUS POINT.

**DURABLE 4 INCH YELLOW LINE, TYPE I TAPE**  
 STA. 252+50 - STA. 267+25 (CENTERLINE LT)  
 (WITH CENTERLINE BREAKS AT TOWN ROADS)  
 STA. 259+15 RT (CENTERLINE TH#7)

**DURABLE 24 INCH STOP BAR, TYPE I TAPE**  
 STA. 259+15 - STA. 259+39 RT

**DURABLE LETTER OR SYMBOL, TYPE I TAPE**  
 STA. 259+25 RT "STOP"

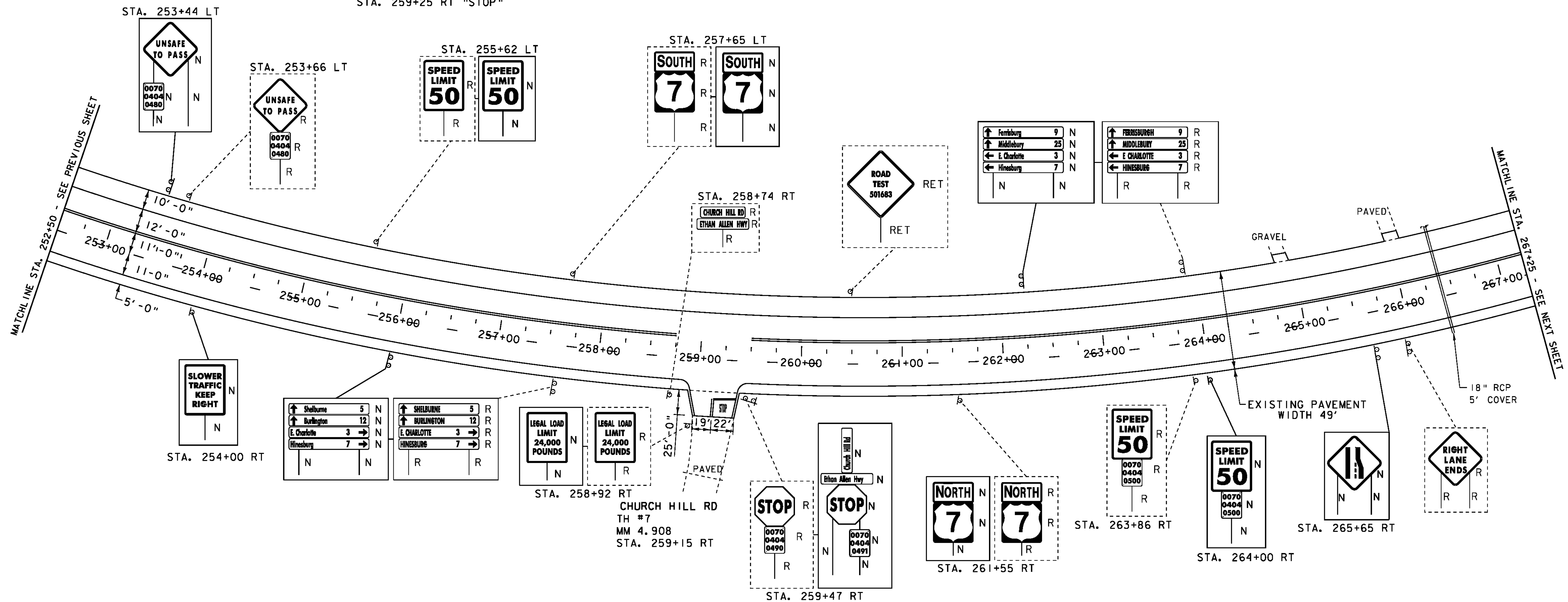
**TEMPORARY 4 INCH WHITE LINE, PAINT**  
 STA. 252+50 - STA. 267+25 (SOLID LT & RT)  
 (WITH EDGELINE BREAKS AT TOWN ROADS)  
 STA. 252+50 - STA. 267+25 (DASHED RT)  
 STA. 259+15 RT (EDGELINES TH #7)

**TEMPORARY 4 INCH YELLOW LINE, PAINT**  
 STA. 252+50 - STA. 267+25 (CENTERLINE LT)  
 (WITH CENTERLINE BREAKS AT TOWN ROADS)  
 STA. 259+15 RT (CENTERLINE TH#7)

**TEMPORARY 24 INCH STOP BAR, PAINT**  
 STA. 259+15 - STA. 259+39 RT

**TEMPORARY LETTER OR SYMBOL, PAINT**  
 STA. 259+25 RT "STOP"

**REMOVING SIGNS**  
 AS SHOWN - 28



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

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

<b>PROJECT LAYOUT SHEET 5</b>	PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON
	PROJECT NUMBER: NH 2907(I)
FILE NAME: p10B206.dgn	PLOT DATE: 4/19/12
PROJECT LEADER: CDL	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD
PLOT FILE: p10B206_21.i	SHEET 21 OF 107

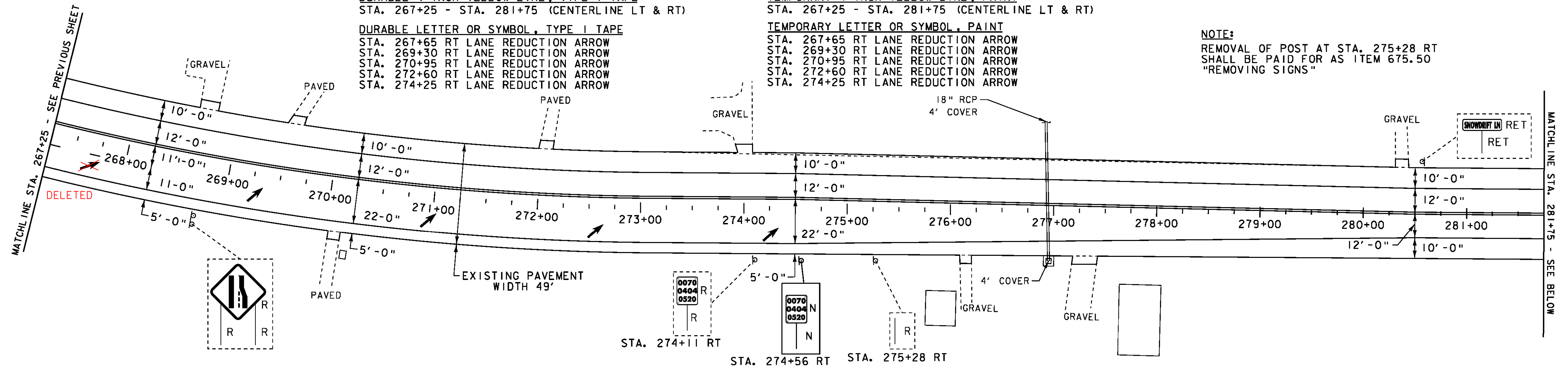
**NOT TO SCALE**

STA. 267+25 - STA. 281+75 (SOLID LT & RT)  
 STA. 267+25 - STA. 267+86 (DASHED RT)  
DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 267+25 - STA. 281+75 (CENTERLINE LT & RT)  
DURABLE LETTER OR SYMBOL, TYPE I TAPE  
 STA. 267+65 RT LANE REDUCTION ARROW  
 STA. 269+30 RT LANE REDUCTION ARROW  
 STA. 270+95 RT LANE REDUCTION ARROW  
 STA. 272+60 RT LANE REDUCTION ARROW  
 STA. 274+25 RT LANE REDUCTION ARROW

TEMPORARY 4 INCH WHITE LINE, PAINT  
 STA. 267+25 - STA. 281+75 (SOLID LT & RT)  
 STA. 267+25 - STA. 267+86 (DASHED RT)  
TEMPORARY 4 INCH YELLOW LINE, PAINT  
 STA. 267+25 - STA. 281+75 (CENTERLINE LT & RT)  
TEMPORARY LETTER OR SYMBOL, PAINT  
 STA. 267+65 RT LANE REDUCTION ARROW  
 STA. 269+30 RT LANE REDUCTION ARROW  
 STA. 270+95 RT LANE REDUCTION ARROW  
 STA. 272+60 RT LANE REDUCTION ARROW  
 STA. 274+25 RT LANE REDUCTION ARROW

REMOVING SIGNS  
 AS SHOWN - 3

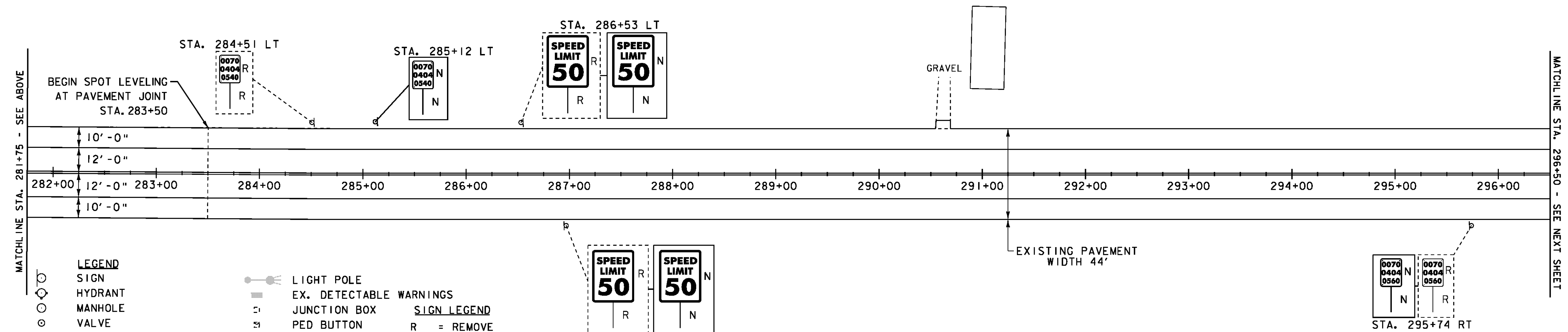
NOTE:  
 REMOVAL OF POST AT STA. 275+28 RT  
 SHALL BE PAID FOR AS ITEM 675.50  
 "REMOVING SIGNS"



DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
 STA. 281+75 - STA. 296+50 (SOLID LT & RT)  
DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 281+75 - STA. 296+50 (SOLID LT & RT)

TEMPORARY 4 INCH WHITE LINE, PAINT  
 STA. 281+75 - STA. 296+50 (SOLID LT & RT)  
TEMPORARY 4 INCH YELLOW LINE, PAINT  
 STA. 281+75 - STA. 296+50 (SOLID LT & RT)

REMOVING SIGNS  
 AS SHOWN - 4



**LEGEND**

- |   |                          |   |                         |
|---|--------------------------|---|-------------------------|
| ○ | SIGN                     | ⊙ | LIGHT POLE              |
| ⊙ | HYDRANT                  | ■ | EX. DETECTABLE WARNINGS |
| ⊙ | 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       |

**PROJECT LAYOUT SHEET 6**

NOT TO SCALE

PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON  
 PROJECT NUMBER: NH 2907(1)  
 FILE NAME: p10B206.dgn  
 PROJECT LEADER: CDL  
 DESIGNED BY: BMB  
 PLOT FILE: p10B206\_22.I  
 PLOT DATE: 4/19/12  
 DRAWN BY: BMB  
 CHECKED BY: EPD  
 SHEET 22 OF 107

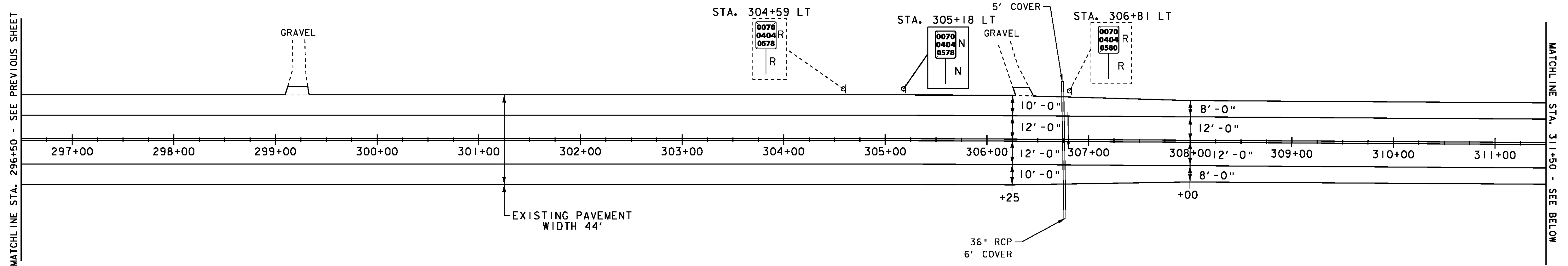
DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
 STA. 296+50 - STA. 311+50 (SOLID LT & RT)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 296+50 - STA. 311+50 (SOLID LT, DASHED RT)

TEMPORARY 4 INCH WHITE LINE, PAINT  
 STA. 296+50 - STA. 311+50 (SOLID LT & RT)

TEMPORARY 4 INCH YELLOW LINE, PAINT  
 STA. 296+50 - STA. 311+50 (SOLID LT, DASHED RT)

REMOVING SIGNS  
 AS SHOWN - 2



DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
 STA. 311+50 - STA. 326+75 (SOLID LT & RT)  
 (WITH EDGELINE BREAKS AT TOWN ROADS)  
 STA. 313+51 RT (EDGELINES TH #12)

TOWN HIGHWAY TRAVEL LANES SHALL NOT EXCEED A 12' WIDTH BEYOND THE PROPOSED RADIUS POINT.

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 311+50 - STA. 326+75 (SOLID LT & RT)  
 (WITH CENTERLINE BREAKS AT TOWN ROADS)  
 STA. 313+51 RT (CENTERLINE TH#12)

TEMPORARY 4 INCH WHITE LINE, PAINT  
 STA. 311+50 - STA. 326+75 (SOLID LT & RT)  
 (WITH EDGELINE BREAKS AT TOWN ROADS)  
 STA. 313+51 RT (EDGELINES TH #12)

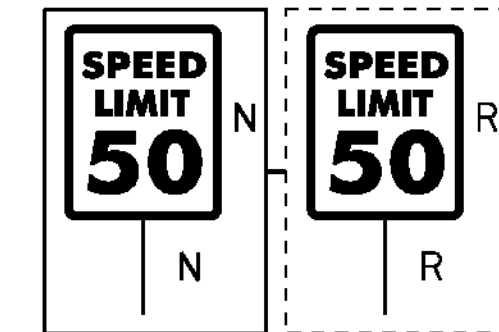
TEMPORARY 4 INCH YELLOW LINE, PAINT  
 STA. 311+50 - STA. 326+75 (SOLID LT & RT)  
 (WITH CENTERLINE BREAKS AT TOWN ROADS)  
 STA. 313+51 RT (CENTERLINE TH#12)

TEMPORARY 24 INCH STOP BAR, PAINT  
 STA. 313+51 - STA. 313+64 RT

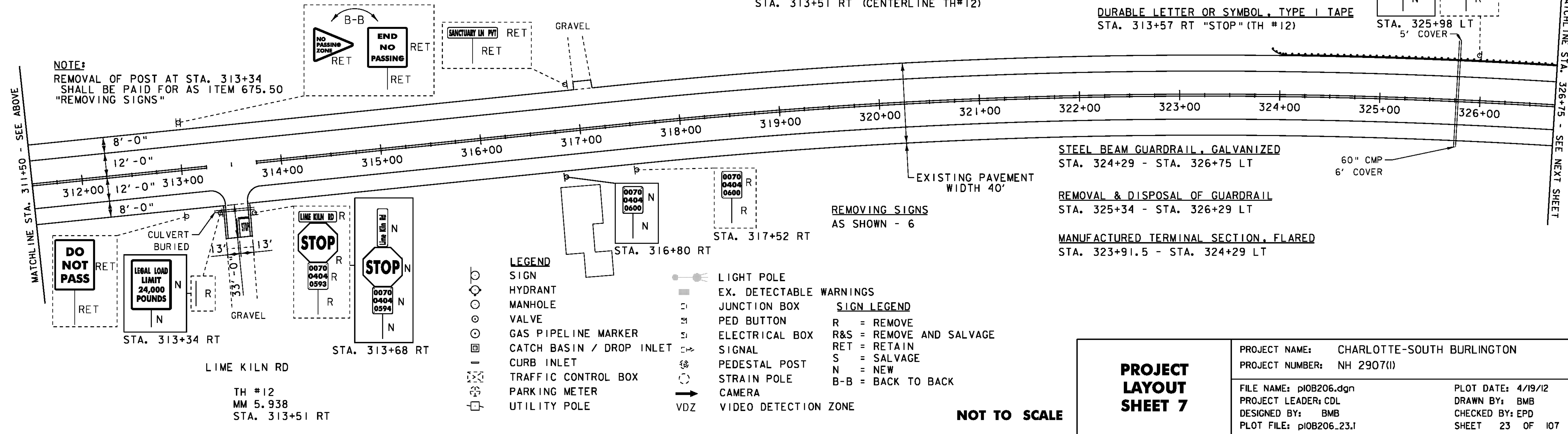
TEMPORARY LETTER OR SYMBOL, PAINT  
 STA. 313+57 RT "STOP" (TH #12)

DURABLE 24 INCH STOP BAR, TYPE I TAPE  
 STA. 313+51 - STA. 313+64 RT

DURABLE LETTER OR SYMBOL, TYPE I TAPE  
 STA. 313+57 RT "STOP" (TH #12)



NOTE:  
 REMOVAL OF POST AT STA. 313+34 SHALL BE PAID FOR AS ITEM 675.50 "REMOVING SIGNS"



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

<b>PROJECT LAYOUT SHEET 7</b>	PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON	PLOT DATE: 4/19/12
	PROJECT NUMBER: NH 2907(I)	DRAWN BY: BMB
	FILE NAME: p10B206.dgn	CHECKED BY: EPD
	DESIGNED BY: BMB	SHEET 23 OF 107
	PLOT FILE: p10B206_23.I	

**NOT TO SCALE**

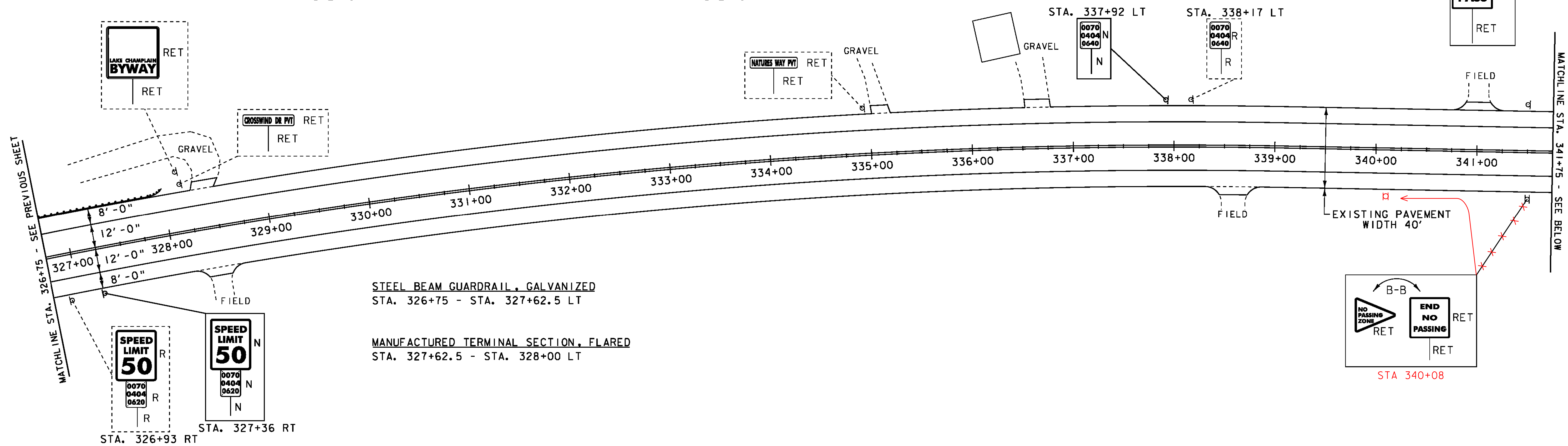
DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
 STA. 326+75 - STA. 341+75 (SOLID LT & RT)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 326+75 - STA. 341+75 (SOLID LT & RT)

TEMPORARY 4 INCH WHITE LINE, PAINT  
 STA. 326+75 - STA. 341+75 (SOLID LT & RT)

TEMPORARY 4 INCH YELLOW LINE, PAINT  
 STA. 326+75 - STA. 341+75 (SOLID LT & RT)

REMOVING SIGNS  
 AS SHOWN - 3



STEEL BEAM GUARDRAIL, GALVANIZED  
 STA. 326+75 - STA. 327+62.5 LT

MANUFACTURED TERMINAL SECTION, FLARED  
 STA. 327+62.5 - STA. 328+00 LT

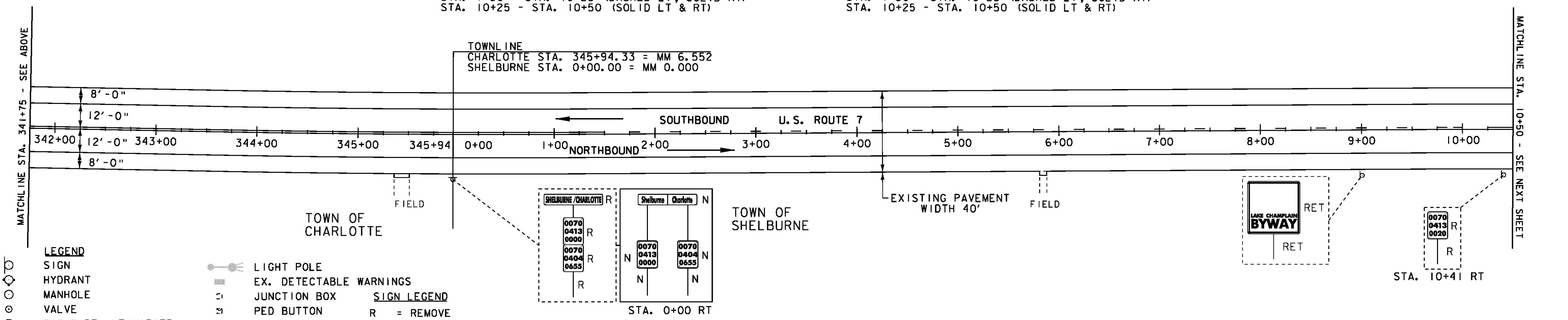
DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
 STA. 341+75 - STA. 345+94.33 (SOLID LT & RT)  
 STA. 0+00 - STA. 10+50 (SOLID LT & RT)

TEMPORARY 4 INCH WHITE LINE, PAINT  
 STA. 341+75 - STA. 345+94.33 (SOLID LT & RT)  
 STA. 0+00 - STA. 10+50 (SOLID LT & RT)

REMOVING SIGNS  
 AS SHOWN - 4

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 341+75 - STA. 345+94.33 (SOLID LT & RT)  
 STA. 0+00 - STA. 1+50 (SOLID LT & RT)  
 STA. 1+50 - STA. 10+25 (DASHED LT, SOLID RT)  
 STA. 10+25 - STA. 10+50 (SOLID LT & RT)

TEMPORARY 4 INCH YELLOW LINE, PAINT  
 STA. 341+75 - STA. 345+94.33 (SOLID LT & RT)  
 STA. 0+00 - STA. 1+50 (SOLID LT & RT)  
 STA. 1+50 - STA. 10+25 (DASHED LT, SOLID RT)  
 STA. 10+25 - STA. 10+50 (SOLID LT & RT)



TOWN LINE  
 CHARLOTTE STA. 345+94.33 = MM 6.552  
 SHELBURNE STA. 0+00.00 = MM 0.000

TOWN OF CHARLOTTE

TOWN OF SHELBURNE

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

- LIGHT POLE
  - EX. DETECTABLE WARNINGS
  - 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

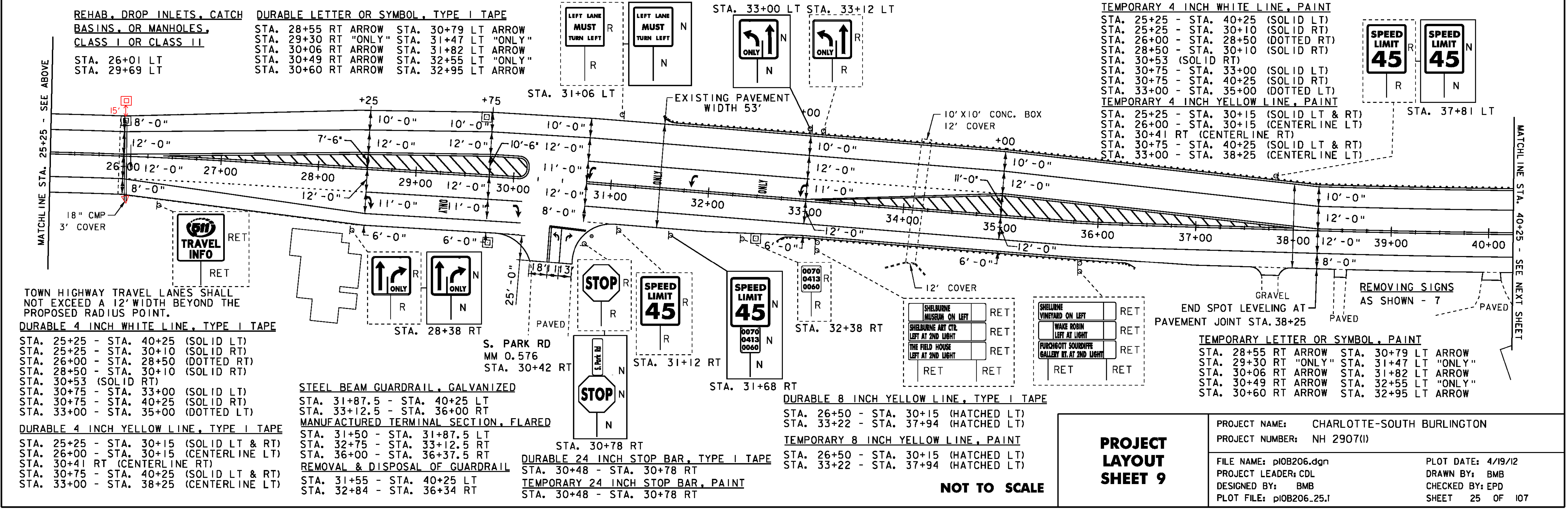
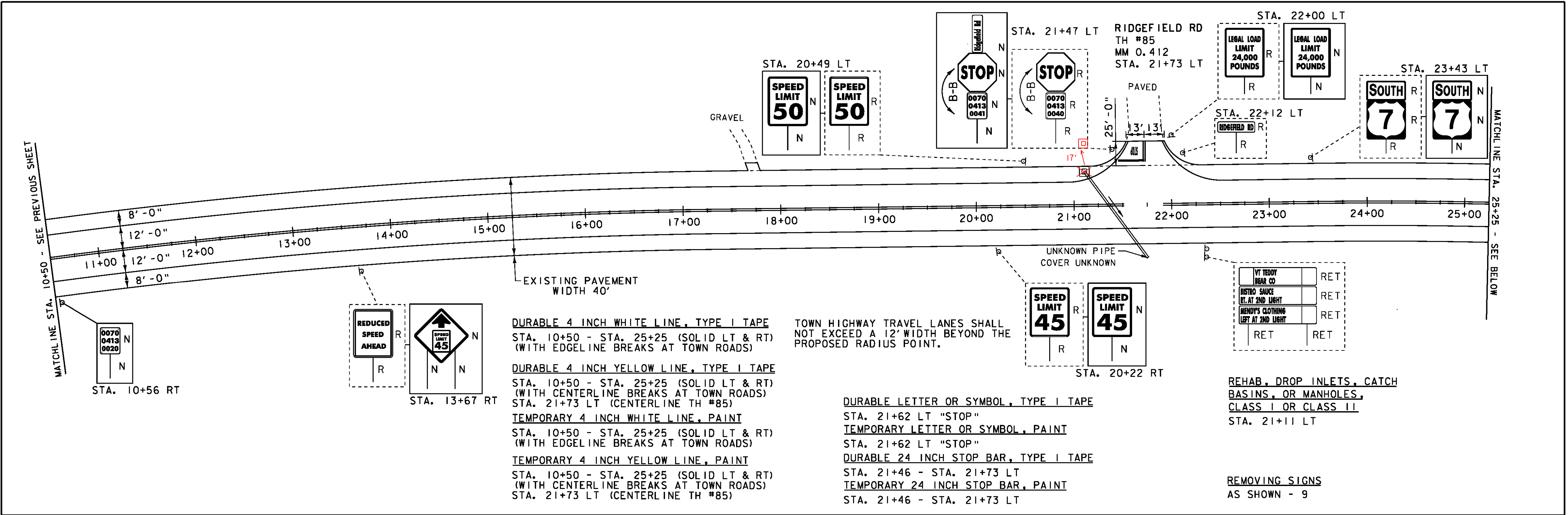
NOT TO SCALE

**PROJECT LAYOUT SHEET 8**

PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON  
 PROJECT NUMBER: NH 2907(I)

FILE NAME: p10B206.dgn  
 PROJECT LEADER: CDL  
 DESIGNED BY: BMB  
 PLOT FILE: p10B206\_24.I

PLOT DATE: 4/19/12  
 DRAWN BY: BMB  
 CHECKED BY: EPD  
 SHEET 24 OF 107



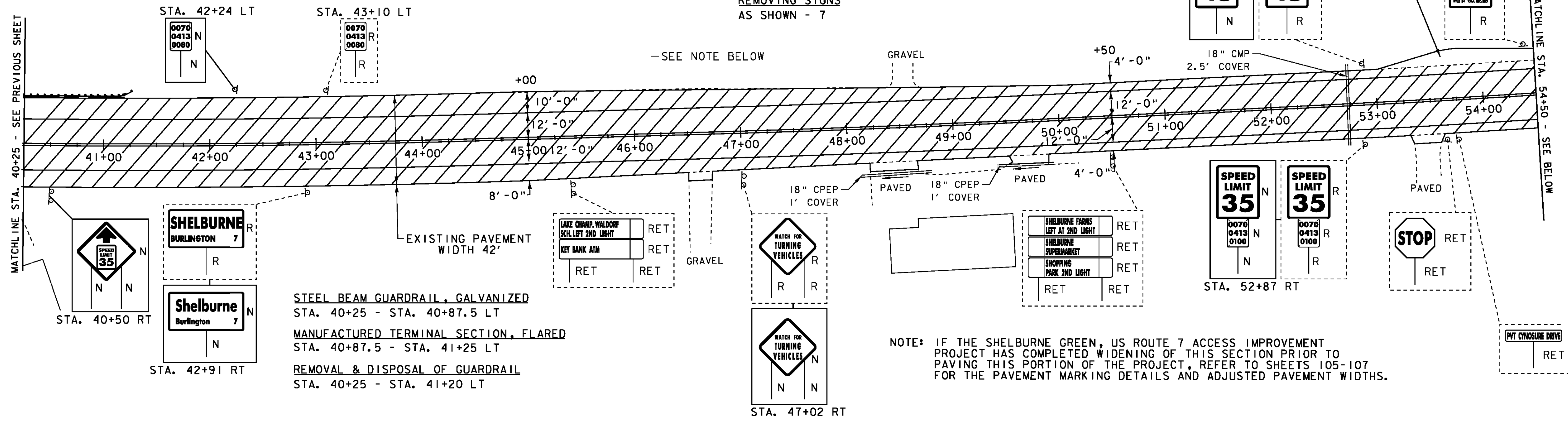
**PROJECT LAYOUT SHEET 9**

**NOT TO SCALE**

DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
 STA. 40+25 - STA. 54+50 (SOLID LT & RT)  
 DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 40+25 - STA. 54+50 (SOLID LT & RT)

TEMPORARY 4 INCH WHITE LINE, PAINT  
 STA. 40+25 - STA. 54+50 (SOLID LT & RT)  
 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 STA. 40+25 - STA. 54+50 (SOLID LT & RT)

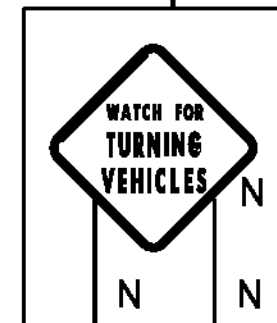
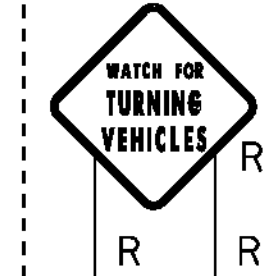
PAVE OVER EXISTING PAVED PULL OFF  
 SEE DETAIL ON SHEET 7



REMOVING SIGNS  
 AS SHOWN - 7

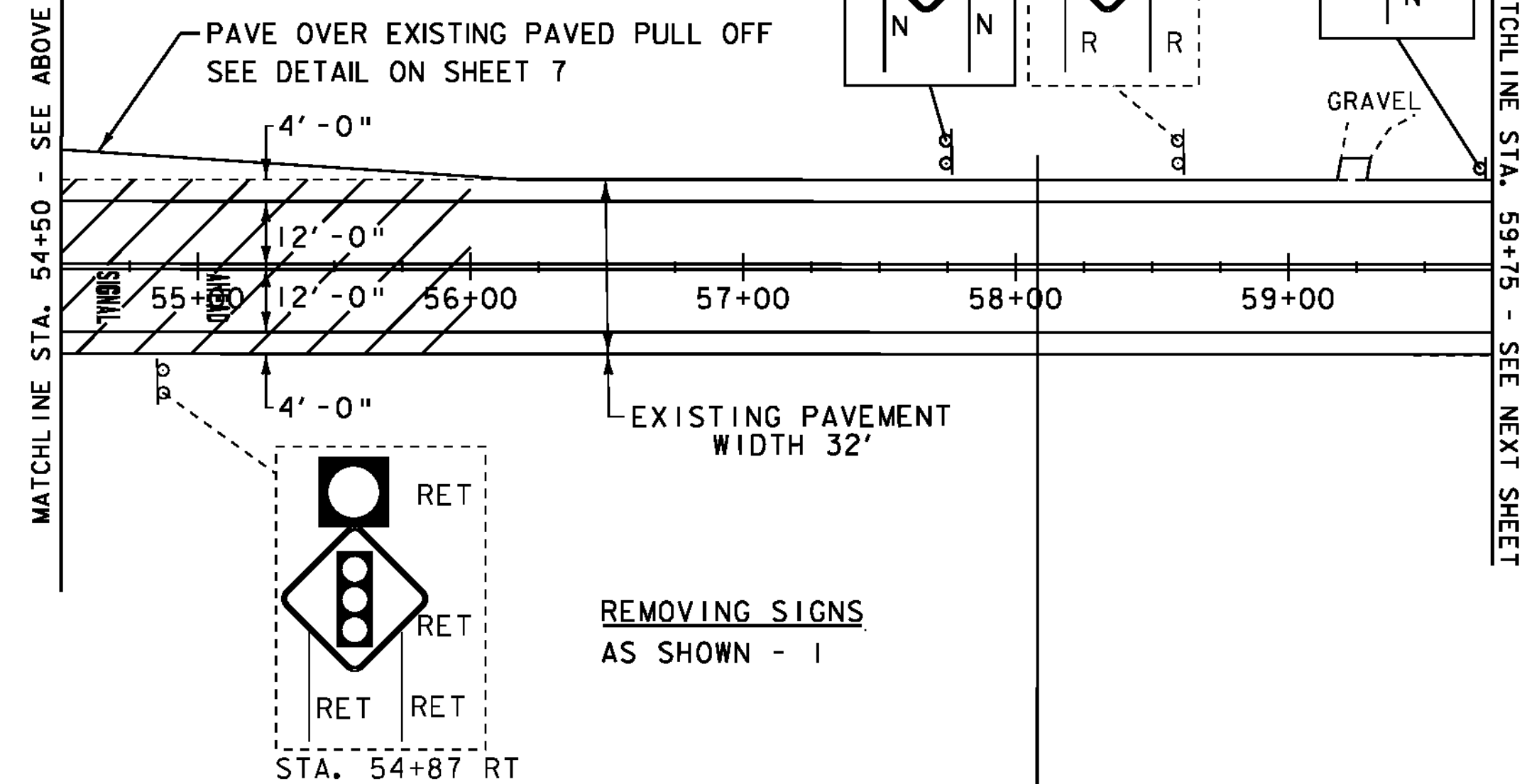
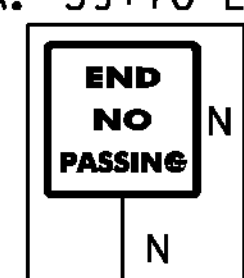
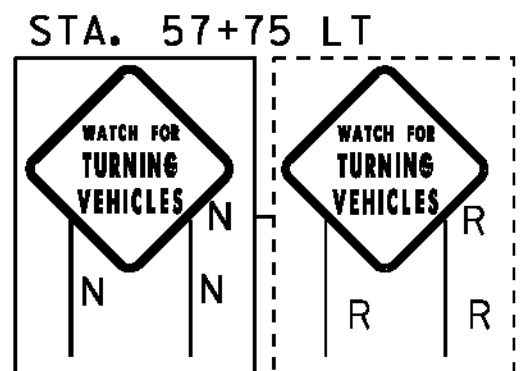
-SEE NOTE BELOW

GRAVEL



NOTE: IF THE SHELBURNE GREEN, US ROUTE 7 ACCESS IMPROVEMENT PROJECT HAS COMPLETED WIDENING OF THIS SECTION PRIOR TO PAVING THIS PORTION OF THE PROJECT, REFER TO SHEETS 105-107 FOR THE PAVEMENT MARKING DETAILS AND ADJUSTED PAVEMENT WIDTHS.

DURABLE LETTER OR SYMBOL, TYPE I TAPE  
 STA. 54+67 RT "SIGNAL"  
 STA. 55+07 RT "AHEAD"  
 TEMPORARY LETTER OR SYMBOL, PAINT  
 STA. 54+67 RT "SIGNAL"  
 STA. 55+07 RT "AHEAD"



REMOVING SIGNS  
 AS SHOWN - 1

DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
 STA. 54+50 - STA. 59+75 (SOLID LT & RT)  
 DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 54+50 - STA. 59+75 (SOLID LT & RT)  
 TEMPORARY 4 INCH WHITE LINE, PAINT  
 STA. 54+50 - STA. 59+75 (SOLID LT & RT)  
 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 STA. 54+50 - STA. 59+75 (SOLID LT & RT)

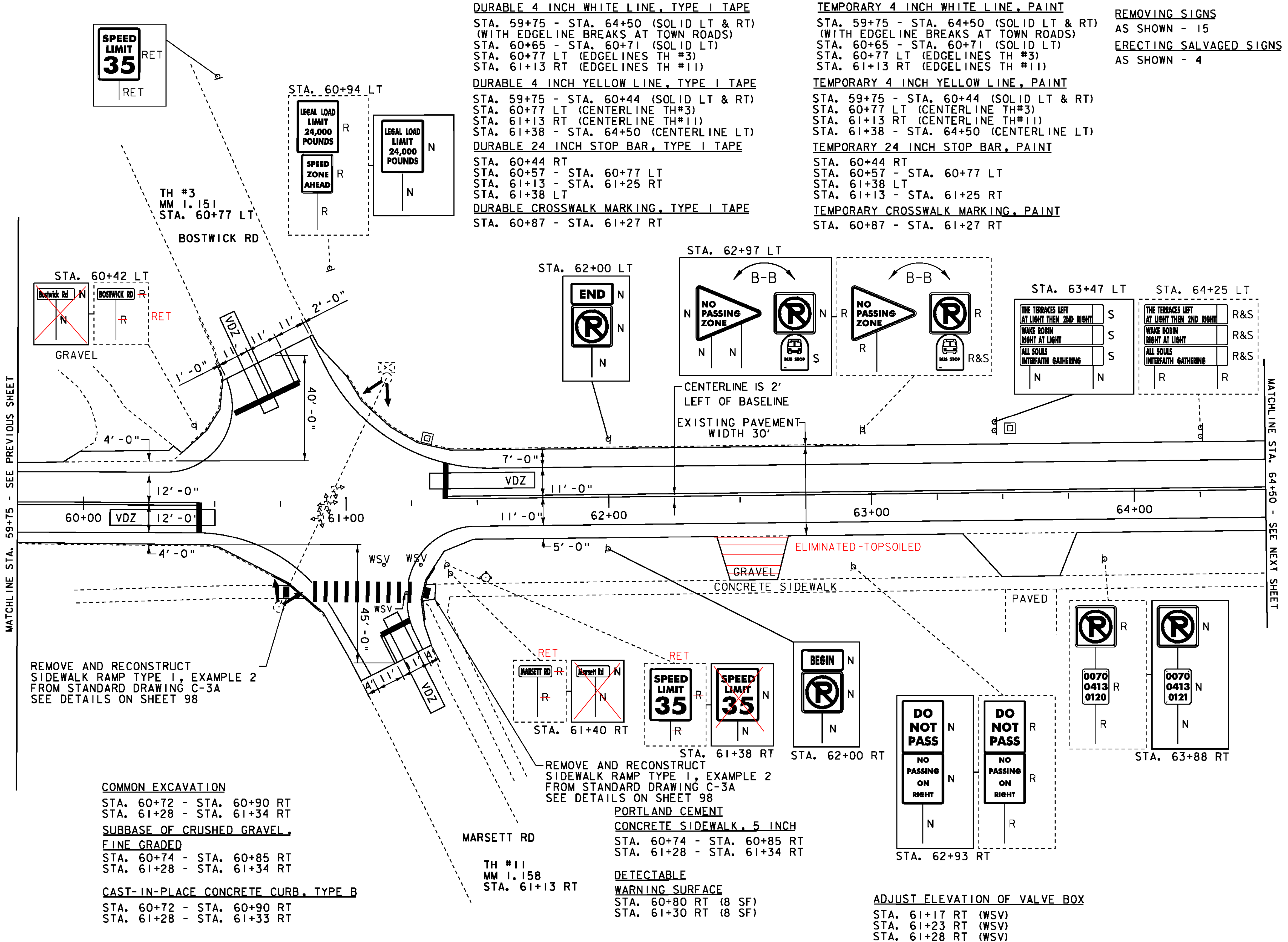
END LEVEL/OVERLAY STA. 58+08.00  
 BEGIN COLD PLANE/OVERLAY  
 SEE TRANSITION DETAIL, SHEET 6

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

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

<b>PROJECT LAYOUT SHEET 10</b>	PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON	PROJECT NUMBER: NH 2907(I)
	FILE NAME: p10B206.dgn	PLOT DATE: 4/19/12
	PROJECT LEADER: CDL	DRAWN BY: BMB
	DESIGNED BY: BMB	CHECKED BY: EPD
	PLOT FILE: p10B206_26.1	SHEET 26 OF 107

NOT TO SCALE



**DURABLE 4 INCH WHITE LINE, TYPE I TAPE**  
 STA. 59+75 - STA. 64+50 (SOLID LT & RT)  
 (WITH EDGELINE BREAKS AT TOWN ROADS)  
 STA. 60+65 - STA. 60+71 (SOLID LT)  
 STA. 60+77 LT (EDGELINES TH #3)  
 STA. 61+13 RT (EDGELINES TH #11)

**DURABLE 4 INCH YELLOW LINE, TYPE I TAPE**  
 STA. 59+75 - STA. 60+44 (SOLID LT & RT)  
 STA. 60+77 LT (CENTERLINE TH#3)  
 STA. 61+13 RT (CENTERLINE TH#11)  
 STA. 61+38 - STA. 64+50 (CENTERLINE LT)

**DURABLE 24 INCH STOP BAR, TYPE I TAPE**  
 STA. 60+44 RT  
 STA. 60+57 - STA. 60+77 LT  
 STA. 61+13 - STA. 61+25 RT  
 STA. 61+38 LT

**DURABLE CROSSWALK MARKING, TYPE I TAPE**  
 STA. 60+87 - STA. 61+27 RT

**TEMPORARY 4 INCH WHITE LINE, PAINT**  
 STA. 59+75 - STA. 64+50 (SOLID LT & RT)  
 (WITH EDGELINE BREAKS AT TOWN ROADS)  
 STA. 60+65 - STA. 60+71 (SOLID LT)  
 STA. 60+77 LT (EDGELINES TH #3)  
 STA. 61+13 RT (EDGELINES TH #11)

**TEMPORARY 4 INCH YELLOW LINE, PAINT**  
 STA. 59+75 - STA. 60+44 (SOLID LT & RT)  
 STA. 60+77 LT (CENTERLINE TH#3)  
 STA. 61+13 RT (CENTERLINE TH#11)  
 STA. 61+38 - STA. 64+50 (CENTERLINE LT)

**TEMPORARY 24 INCH STOP BAR, PAINT**  
 STA. 60+44 RT  
 STA. 60+57 - STA. 60+77 LT  
 STA. 61+38 LT  
 STA. 61+13 - STA. 61+25 RT

**TEMPORARY CROSSWALK MARKING, PAINT**  
 STA. 60+87 - STA. 61+27 RT

**REMOVING SIGNS**  
 AS SHOWN - 15

**ERECTING SALVAGED SIGNS**  
 AS SHOWN - 4

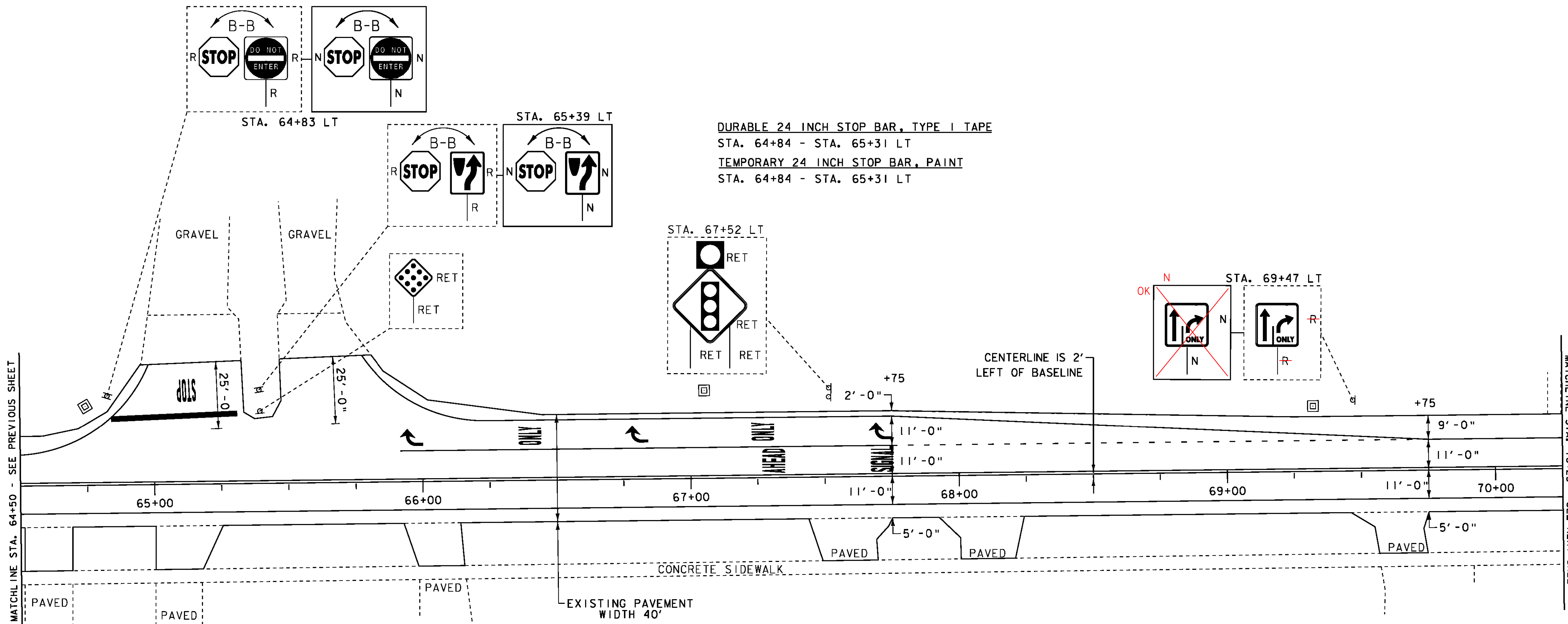
- LEGEND**
- SIGN
  - HYDRANT
  - MANHOLE
  - VALVE
  - GAS PIPELINE MARKER
  - CATCH BASIN / DROP INLET
  - CURB INLET
  - TRAFFIC CONTROL BOX
  - PARKING METER
  - UTILITY POLE
  - LIGHT POLE
  - EX. DETECTABLE WARNINGS
  - JUNCTION BOX
  - PED BUTTON
  - ELECTRICAL BOX
  - SIGNAL
  - PEDESTAL POST
  - 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

MATCHLINE STA. 59+75 - SEE PREVIOUS SHEET

MATCHLINE STA. 64+50 - SEE NEXT SHEET

**NOT TO SCALE**

<b>PROJECT LAYOUT SHEET 11</b>	PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON
	PROJECT NUMBER: NH 2907(1)
	FILE NAME: pi0B206.dgn
DESIGNED BY: BMB	PLOT DATE: 4/19/12
CHECKED BY: EPD	DRAWN BY: BMB
PLOT FILE: pi0B206_27.1	SHEET 27 OF 107



DURABLE 24 INCH STOP BAR, TYPE I TAPE  
 STA. 64+84 - STA. 65+31 LT  
TEMPORARY 24 INCH STOP BAR, PAINT  
 STA. 64+84 - STA. 65+31 LT

DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
 STA. 64+50 - STA. 64+82 (SOLID LT)  
 STA. 64+50 - STA. 70+25 (SOLID RT)  
 STA. 65+92 - STA. 67+75 (SOLID LT)  
 STA. 65+97 - STA. 70+25 (SOLID LT)  
 STA. 67+75 - STA. 69+75 (DOTTED LT)

TEMPORARY 4 INCH WHITE LINE, PAINT  
 STA. 64+50 - STA. 64+82 (SOLID LT)  
 STA. 64+50 - STA. 70+25 (SOLID RT)  
 STA. 65+92 - STA. 67+75 (SOLID LT)  
 STA. 65+97 - STA. 70+25 (SOLID LT)  
 STA. 67+75 - STA. 69+75 (DOTTED LT)

REMOVING SIGNS  
 AS SHOWN - 5

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 64+50 - STA. 70+25 (CENTERLINE LT)

TEMPORARY 4 INCH YELLOW LINE, PAINT  
 STA. 64+50 - STA. 70+25 (CENTERLINE LT)

DURABLE LETTER OR SYMBOL, TYPE I TAPE  
 STA. 65+12 LT "STOP"  
 STA. 65+96 LT ARROW  
 STA. 66+40 LT "ONLY"  
 STA. 66+80 LT ARROW  
 STA. 67+27 LT ARROW  
 STA. 67+32 LT "AHEAD"  
 STA. 67+71 LT ARROW  
 STA. 67+72 LT "SIGNAL"

TEMPORARY LETTER OR SYMBOL, PAINT  
 STA. 65+12 LT "STOP"  
 STA. 65+96 LT ARROW  
 STA. 66+40 LT "ONLY"  
 STA. 66+80 LT ARROW  
 STA. 67+27 LT ARROW  
 STA. 67+32 LT "AHEAD"  
 STA. 67+71 LT ARROW  
 STA. 67+72 LT "SIGNAL"

- LEGEND**
- |   |                          |   |                         |
|---|--------------------------|---|-------------------------|
| ○ | SIGN                     | ● | LIGHT POLE              |
| ○ | HYDRANT                  | ■ | EX. DETECTABLE WARNINGS |
| ○ | 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**

<b>PROJECT LAYOUT SHEET 12</b>	PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON
	PROJECT NUMBER: NH 2907(I)
FILE NAME: piOB206.dgn	PLOT DATE: 4/19/12
PROJECT LEADER: CDL	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD
PLOT FILE: piOB206_28.I	SHEET 28 OF 107

REHAB. DROP INLETS, CATCH  
BASINS, OR MANHOLES, CLASS I OR CLASS II  
STA. 72+45 LT  
STA. 73+04 LT  
STA. 74+54 LT  
STA. 75+09 LT

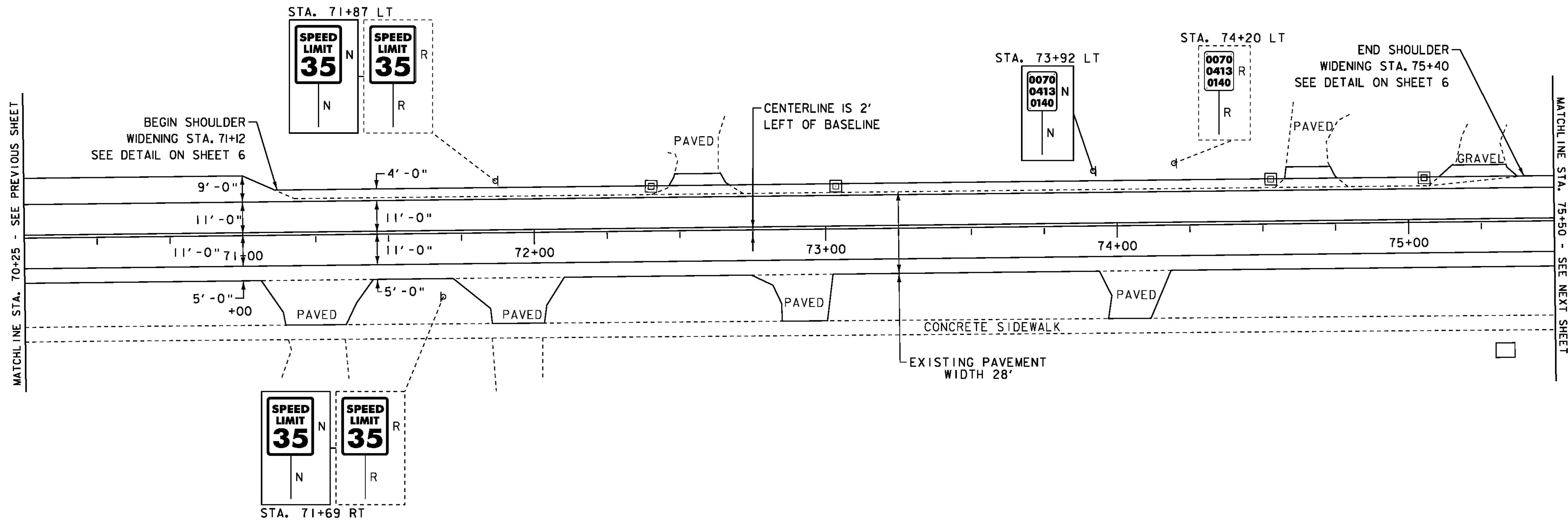
DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
STA. 70+25 - STA. 75+50 (SOLID LT & RT)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
STA. 70+25 - STA. 75+50 (CENTERLINE LT)

TEMPORARY 4 INCH WHITE LINE, PAINT  
STA. 70+25 - STA. 75+50 (SOLID LT & RT)

TEMPORARY 4 INCH YELLOW LINE, PAINT  
STA. 70+25 - STA. 75+50 (CENTERLINE LT)

REMOVING 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. DETECTABLE WARNINGS
	JUNCTION BOX
	PED BUTTON
	ELECTRICAL BOX
	SIGNAL
	PEDESTAL POST
	STRAIN POLE
	CAMERA
	VDZ VIDEO DETECTION ZONE
	<b>SIGN LEGEND</b>
	R = REMOVE
	R&S = REMOVE AND SALVAGE
	RET = RETAIN
	S = SALVAGE
	N = NEW
	B-B = BACK TO BACK

NOT TO SCALE

**PROJECT LAYOUT SHEET 13**

PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(I)

FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206\_29.I

PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 29 OF 107

**COMMON EXCAVATION**

STA. 75+71 - STA. 75+77 RT  
 STA. 76+00 - STA. 76+07 RT

**SUBBASE OF CRUSHED GRAVEL,**

**FINE GRADED**

STA. 75+71 - STA. 75+77 RT  
 STA. 76+00 - STA. 76+07 RT

**REHAB. DROP INLETS, CATCH**

**BASINS, OR MANHOLES, CLASS I OR CLASS II**

STA. 77+42 LT

STA. 79+13 LT

**PORTLAND CEMENT**

**CONCRETE SIDEWALK, 5 INCH**

STA. 75+71 - STA. 75+77 RT  
 STA. 76+00 - STA. 76+07 RT

**DETECTABLE**

**WARNING SURFACE**

STA. 75+76 RT (8 SF)  
 STA. 76+03 RT (8 SF)

**DURABLE 4 INCH WHITE LINE, TYPE I TAPE**

STA. 75+50 - STA. 81+50 (SOLID LT & RT)  
 (WITH EDGELINE BREAKS AT TOWN ROADS)  
 STA. 75+89 RT (EDGELINES TH #32)

TOWN HIGHWAY TRAVEL LANES SHALL  
 NOT EXCEED A 12' WIDTH BEYOND THE  
 PROPOSED RADIUS POINT.

**DURABLE 4 INCH YELLOW LINE, TYPE I TAPE**

STA. 75+50 - STA. 81+50 (CENTERLINE LT)  
 (WITH CENTERLINE BREAKS AT TOWN ROADS)  
 STA. 75+89 RT (CENTERLINE TH #32)

**DURABLE 24 INCH STOP BAR, TYPE I TAPE**

STA. 75+89 - STA. 76+01 RT

**DURABLE LETTER OR SYMBOL, TYPE I TAPE**

STA. 75+94 RT "STOP" (TH #32)

**DURABLE CROSSWALK MARKING, TYPE I TAPE**

STA. 75+78 - STA. 76+00 RT

**TEMPORARY 4 INCH WHITE LINE, PAINT**

STA. 75+50 - STA. 81+50 (SOLID LT & RT)  
 (WITH EDGELINE BREAKS AT TOWN ROADS)  
 STA. 75+89 RT (EDGELINES TH #32)

**TEMPORARY 4 INCH YELLOW LINE, PAINT**

STA. 75+50 - STA. 81+50 (CENTERLINE LT)  
 (WITH CENTERLINE BREAKS AT TOWN ROADS)  
 STA. 75+89 RT (CENTERLINE TH #32)

**TEMPORARY 24 INCH STOP BAR, PAINT**

STA. 75+89 - STA. 76+01 RT

**TEMPORARY LETTER OR SYMBOL, PAINT**

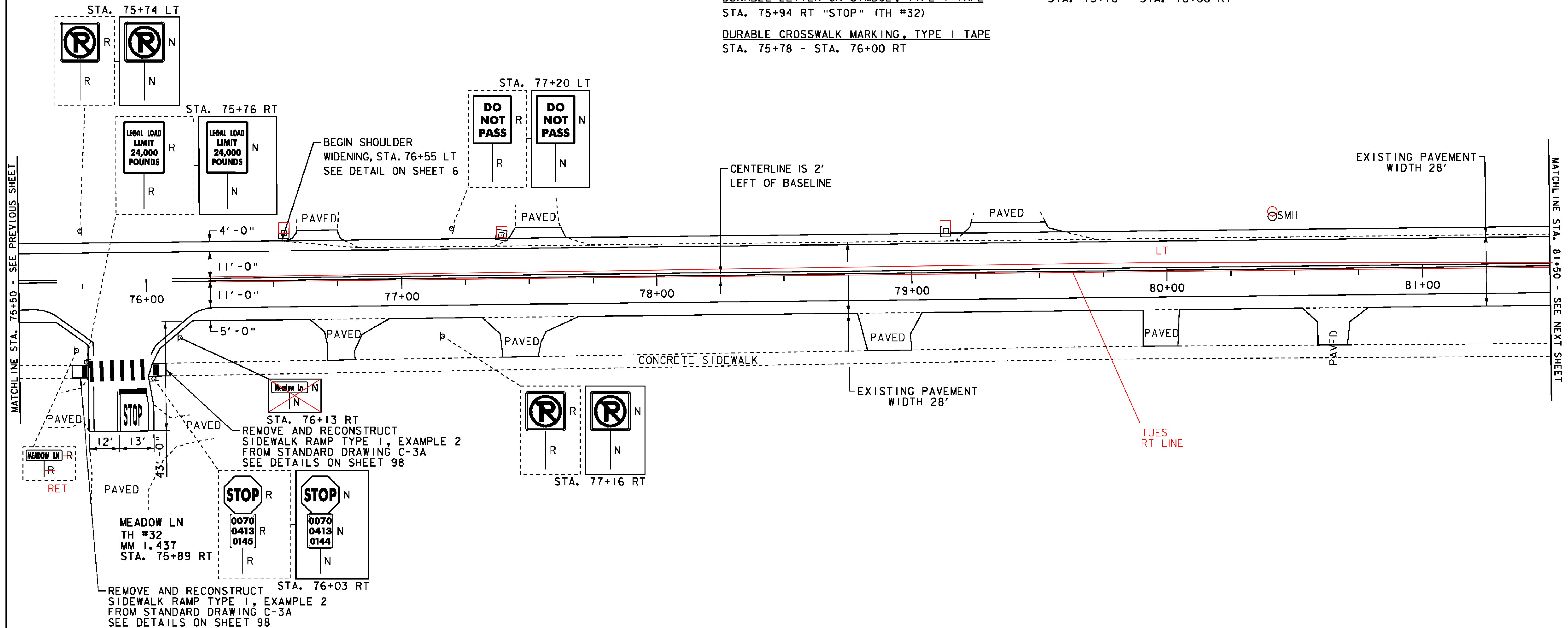
STA. 75+94 RT "STOP" (TH #32)

**TEMPORARY CROSSWALK MARKING, PAINT**

STA. 75+78 - STA. 76+00 RT

**REMOVING SIGNS**

AS SHOWN - 7



MATCHLINE STA. 75+50 - SEE PREVIOUS SHEET

MATCHLINE STA. 81+50 - SEE NEXT SHEET

- LEGEND**
- |  |                          |  |                         |
|--|--------------------------|--|-------------------------|
|  | SIGN                     |  | LIGHT POLE              |
|  | HYDRANT                  |  | EX. DETECTABLE WARNINGS |
|  | 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**

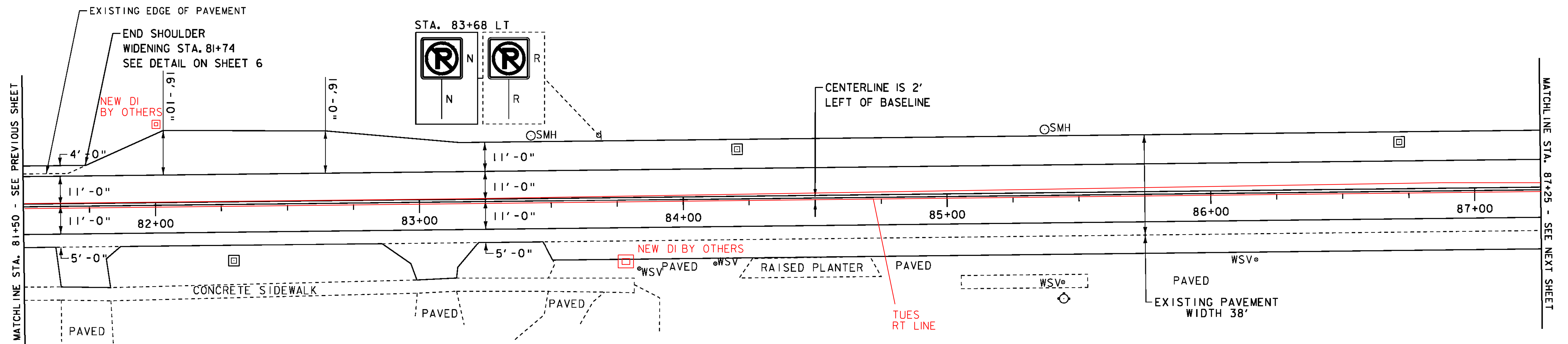
<b>PROJECT LAYOUT SHEET 14</b>	PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON	PROJECT NUMBER: NH 2907(1)
	FILE NAME: piOB206.dgn	PLOT DATE: 4/19/12
	PROJECT LEADER: CDL	DRAWN BY: BMB
	DESIGNED BY: BMB	CHECKED BY: EPD
	PLOT FILE: piOB206_30.J	SHEET 30 OF 107

REHAB. DROP INLETS, CATCH  
BASINS, OR MANHOLES, CLASS I OR CLASS II  
STA. 84+21 LT  
STA. 86+72 LT

DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
STA. 81+50 - STA. 87+25 (SOLID LT & RT)  
DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
STA. 81+50 - STA. 87+25 (CENTERLINE LT)

TEMPORARY 4 INCH WHITE LINE, PAINT  
STA. 81+50 - STA. 87+25 (SOLID LT & RT)  
TEMPORARY 4 INCH YELLOW LINE, PAINT  
STA. 81+50 - STA. 87+25 (CENTERLINE LT)

REMOVING SIGNS  
AS SHOWN - 1



**LEGEND**

- |   |                          |   |                         |
|---|--------------------------|---|-------------------------|
| ○ | SIGN                     | ● | LIGHT POLE              |
| ○ | HYDRANT                  | ■ | EX. DETECTABLE WARNINGS |
| ○ | 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    |
- 
- |     |                      |
|-----|----------------------|
|     | <b>SIGN LEGEND</b>   |
| R   | = REMOVE             |
| R&S | = REMOVE AND SALVAGE |
| RET | = RETAIN             |
| S   | = SALVAGE            |
| N   | = NEW                |
| B-B | = BACK TO BACK       |

**PROJECT LAYOUT SHEET 15**

NOT TO SCALE

PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(1)

FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206\_31.l

PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 31 OF 107

REHAB. DROP INLETS, CATCH  
BASINS, OR MANHOLES, CLASS I OR CLASS II  
STA. 88+97 LT  
STA. 91+09 LT

DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
STA. 87+25 - STA. 92+50 (SOLID LT & RT)  
(WITH EDGELINE BREAKS AT CROSSWALKS)

TEMPORARY 4 INCH WHITE LINE, PAINT  
STA. 87+25 - STA. 92+50 (SOLID LT & RT)  
(WITH EDGELINE BREAKS AT CROSSWALKS)

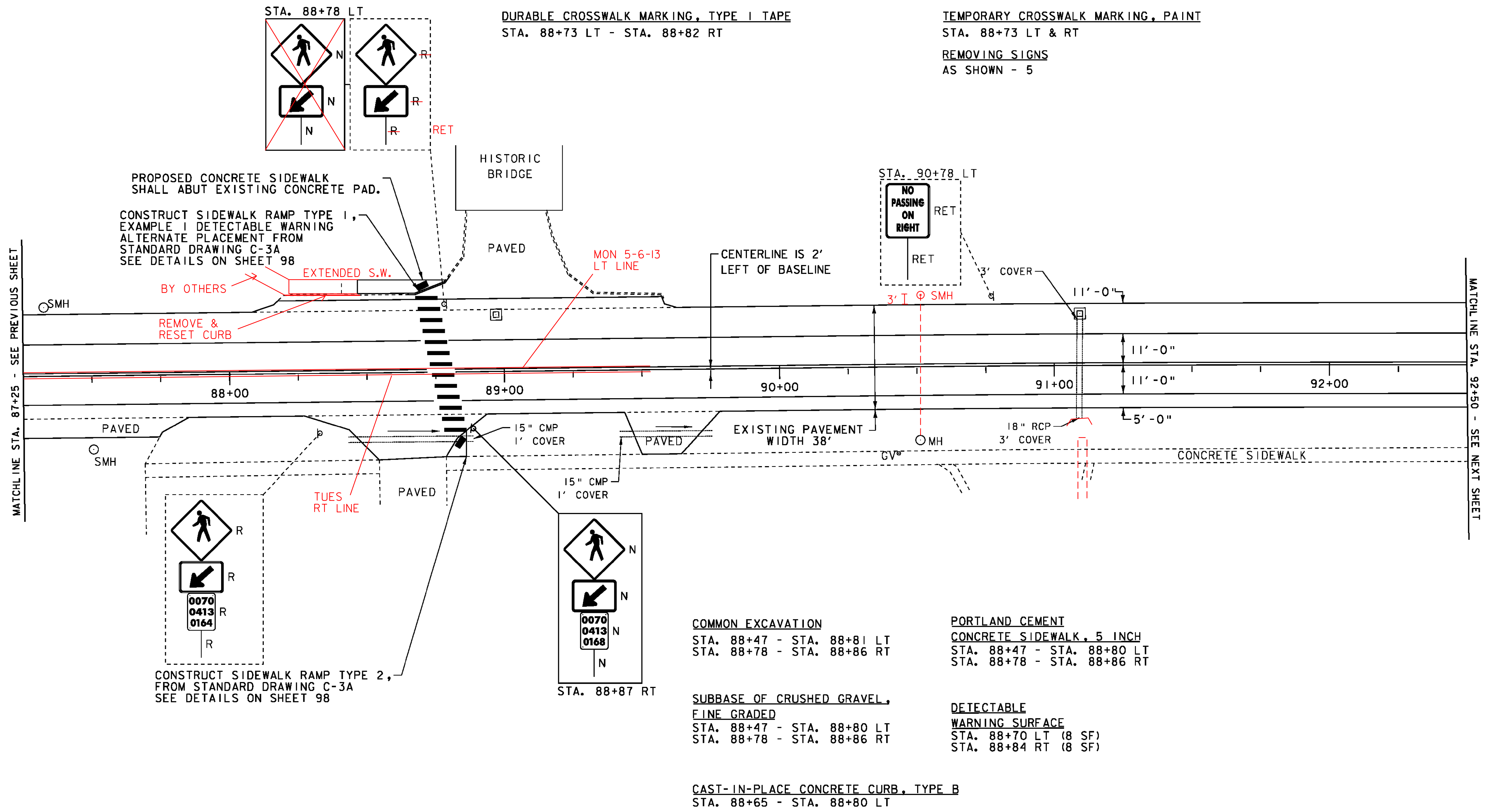
DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
STA. 87+25 - STA. 92+50 (CENTERLINE LT)  
(WITH CENTERLINE BREAKS AT CROSSWALKS)

TEMPORARY 4 INCH YELLOW LINE, PAINT  
STA. 87+25 - STA. 92+50 (CENTERLINE LT)  
(WITH CENTERLINE BREAKS AT CROSSWALKS)

DURABLE CROSSWALK MARKING, TYPE I TAPE  
STA. 88+73 LT - STA. 88+82 RT

TEMPORARY CROSSWALK MARKING, PAINT  
STA. 88+73 LT & RT

REMOVING SIGNS  
AS SHOWN - 5



PROPOSED CONCRETE SIDEWALK SHALL ABUT EXISTING CONCRETE PAD.  
CONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 1 DETECTABLE WARNING ALTERNATE PLACEMENT FROM STANDARD DRAWING C-3A SEE DETAILS ON SHEET 98

CONSTRUCT SIDEWALK RAMP TYPE 2, FROM STANDARD DRAWING C-3A SEE DETAILS ON SHEET 98

COMMON EXCAVATION  
STA. 88+47 - STA. 88+81 LT  
STA. 88+78 - STA. 88+86 RT

PORTLAND CEMENT  
CONCRETE SIDEWALK, 5 INCH  
STA. 88+47 - STA. 88+80 LT  
STA. 88+78 - STA. 88+86 RT

SUBBASE OF CRUSHED GRAVEL,  
FINE GRADED  
STA. 88+47 - STA. 88+80 LT  
STA. 88+78 - STA. 88+86 RT

DETECTABLE  
WARNING SURFACE  
STA. 88+70 LT (8 SF)  
STA. 88+84 RT (8 SF)

CAST-IN-PLACE CONCRETE CURB, TYPE B  
STA. 88+65 - STA. 88+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. DETECTABLE WARNINGS
  - 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 16**

PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(I)

FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206\_32.I

PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 32 OF 107

DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
 STA. 92+50 - STA. 98+25 (SOLID LT & RT)  
 (WITH EDGELINE BREAKS AT TOWN ROADS AND CROSSWALKS)  
 STA. 94+10 RT (EDGELINES TH #15)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 92+50 - STA. 98+25 (CENTERLINE LT)  
 (WITH CENTERLINE BREAKS AT TOWN ROADS AND CROSSWALKS)  
 STA. 94+10 RT (CENTERLINE TH#15)

DURABLE 24 INCH STOP BAR, TYPE I TAPE  
 STA. 94+11 - STA. 94+34 RT

DURABLE LETTER OR SYMBOL, TYPE I TAPE  
 STA. 94+16 RT "STOP" (TH #15)

DURABLE CROSSWALK MARKING, TYPE I TAPE  
 STA. 93+95 - STA. 94+32 RT  
 STA. 94+52 LT & RT

TEMPORARY 4 INCH WHITE LINE, PAINT  
 STA. 92+50 - STA. 98+25 (SOLID LT & RT)  
 (WITH EDGELINE BREAKS AT TOWN ROADS AND CROSSWALKS)  
 STA. 94+10 RT (EDGELINES TH #15)

TEMPORARY 4 INCH YELLOW LINE, PAINT  
 STA. 92+50 - STA. 98+25 (CENTERLINE LT)  
 (WITH CENTERLINE BREAKS AT TOWN ROADS AND CROSSWALKS)  
 STA. 94+10 RT (CENTERLINE TH#15)

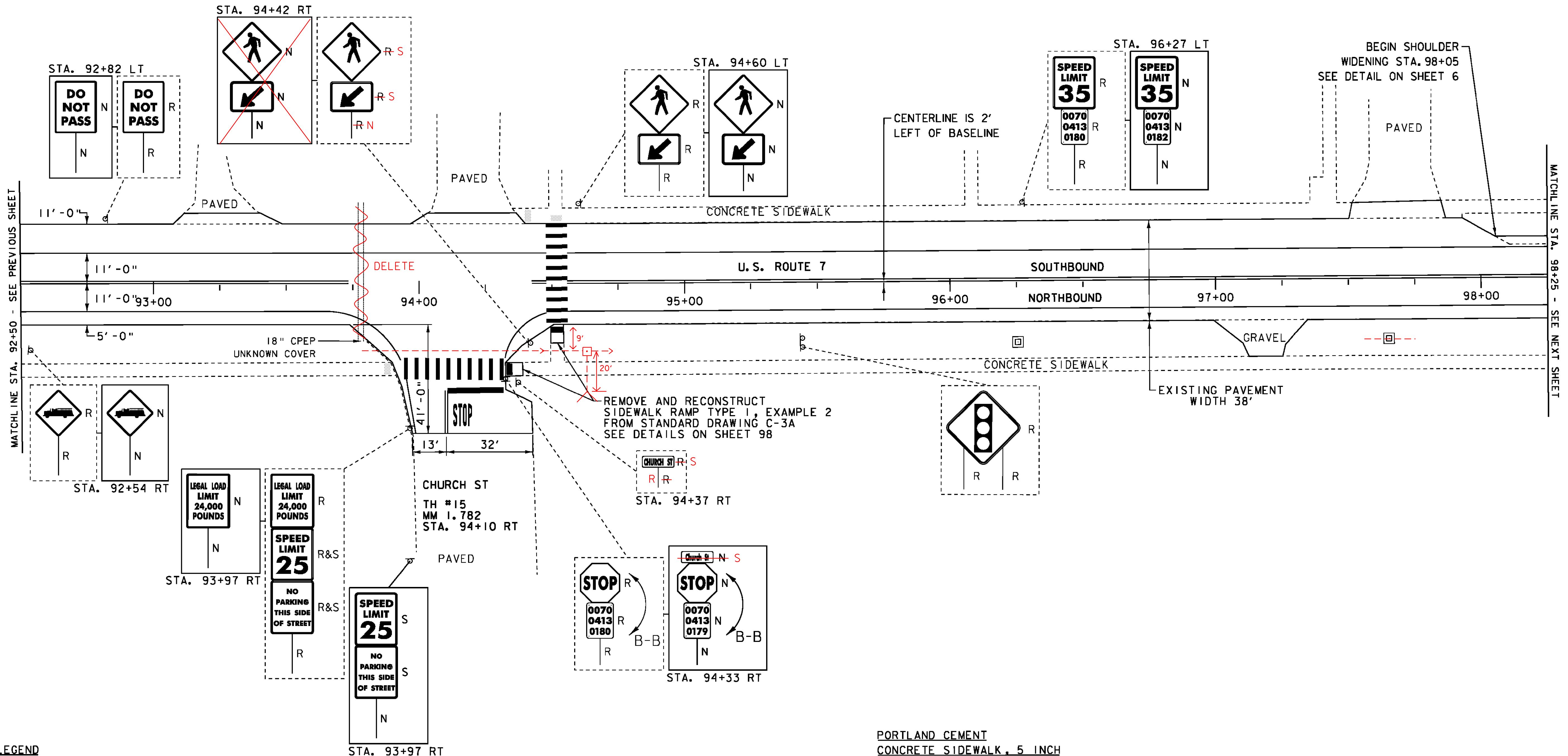
TEMPORARY 24 INCH STOP BAR, PAINT  
 STA. 94+11 - STA. 94+34 RT

TEMPORARY LETTER OR SYMBOL, PAINT  
 STA. 94+16 RT "STOP" (TH #15)

TEMPORARY CROSSWALK MARKING, PAINT  
 STA. 93+95 - STA. 94+32 RT  
 STA. 94+52 LT & RT

REMOVING SIGNS  
 AS SHOWN - 15

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

- COMMON EXCAVATION**
- STA. 94+33 - STA. 94+39 RT
  - STA. 94+49 - STA. 94+54 RT
- SUBBASE OF CRUSHED GRAVEL, FINE GRADED**
- STA. 94+33 - STA. 94+39 RT
  - STA. 94+49 - STA. 94+54 RT

**PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH**  
 STA. 94+33 - STA. 94+39 RT  
 STA. 94+49 - STA. 94+54 RT

**DETECTABLE WARNING SURFACE**  
 STA. 94+34 RT (8 SF)  
 STA. 94+52 RT (8 SF)

**NOT TO SCALE**

<b>PROJECT LAYOUT SHEET 17</b>	PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON
	PROJECT NUMBER: NH 2907(1)
FILE NAME: p10B206.dgn	PLOT DATE: 4/19/12
PROJECT LEADER: CDL	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD
PLOT FILE: p10B206_33.I	SHEET 33 OF 107

REHAB. DROP INLETS, CATCH  
BASINS, OR MANHOLES, CLASS I OR CLASS II  
STA. 100+02 LT  
STA. 101+69 RT  
STA. 101+78 LT

CHANGING ELEVATION  
OF SEWER MANHOLES  
STA. 100+38 LT

REMOVAL OF EXISTING CURB  
STA. 101+64 - STA. 101+74 RT

DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
STA. 98+25 - STA. 102+75 (SOLID LT & RT)  
STA. 101+25 - STA. 102+00 (DOTTED RT)  
STA. 102+00 - STA. 102+75 (SOLID RT)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
STA. 98+25 - STA. 102+75 (CENTERLINE LT)  
STA. 99+25 - STA. 102+00 (CENTERLINE LT & RT)

DURABLE 8 INCH YELLOW LINE, TYPE I TAPE  
STA. 99+63 - STA. 101+77 (HATCHED LT & RT)

TEMPORARY 8 INCH YELLOW LINE, PAINT  
STA. 99+63 - STA. 101+77 (HATCHED LT & RT)

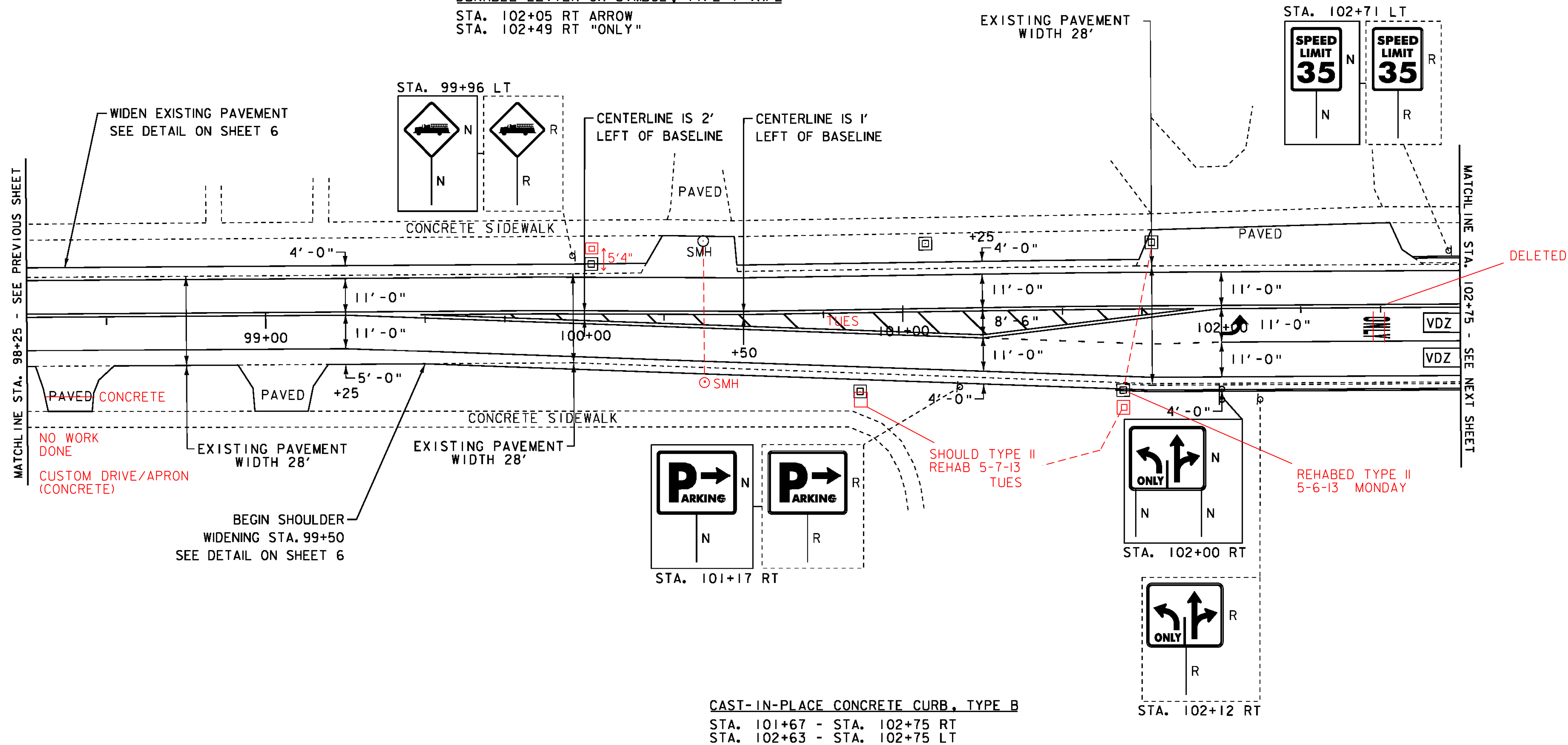
DURABLE LETTER OR SYMBOL, TYPE I TAPE  
STA. 102+05 RT ARROW  
STA. 102+49 RT "ONLY"

TEMPORARY 4 INCH WHITE LINE, PAINT  
STA. 98+25 - STA. 102+75 (SOLID LT & RT)  
STA. 101+25 - STA. 102+00 (DOTTED RT)  
STA. 102+00 - STA. 102+75 (SOLID RT)

TEMPORARY 4 INCH YELLOW LINE, PAINT  
STA. 98+25 - STA. 102+75 (CENTERLINE LT)  
STA. 99+25 - STA. 102+00 (CENTERLINE LT & RT)

TEMPORARY LETTER OR SYMBOL, PAINT  
STA. 102+05 RT ARROW  
STA. 102+49 RT "ONLY"

REMOVING SIGNS  
AS SHOWN - 4



CAST-IN-PLACE CONCRETE CURB, TYPE B  
STA. 101+67 - STA. 102+75 RT  
STA. 102+63 - STA. 102+75 LT

	SIGN		LIGHT POLE
	HYDRANT		EX. DETECTABLE WARNINGS
	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

<b>PROJECT LAYOUT SHEET 18</b>	PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON
	PROJECT NUMBER: NH 2907(1)
	FILE NAME: p10B206.dgn
	PLOT DATE: 4/19/12
DESIGNED BY: BMB	DRAWN BY: BMB
PLOT FILE: p10B206_34.I	CHECKED BY: EPD
	SHEET 34 OF 107

REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I OR CLASS II  
 STA. 103+30 RT  
 STA. 103+67 RT  
 STA. 104+66 RT  
 CHANGING ELEVATION OF SEWER MANHOLES  
 STA. 103+66 LT

REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A SEE DETAILS ON SHEET 98

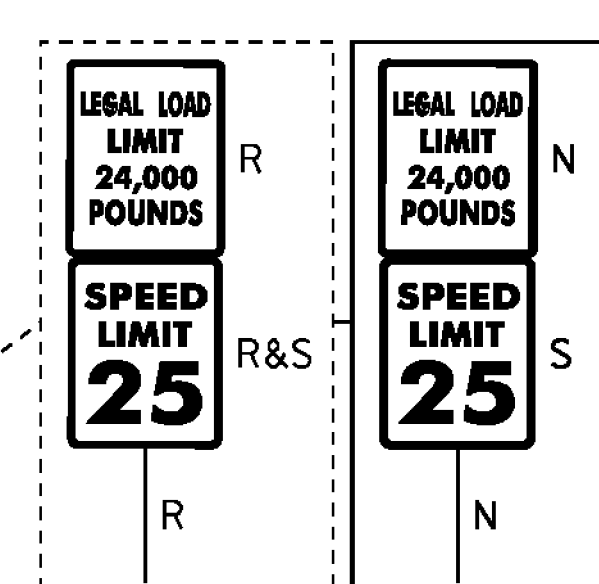
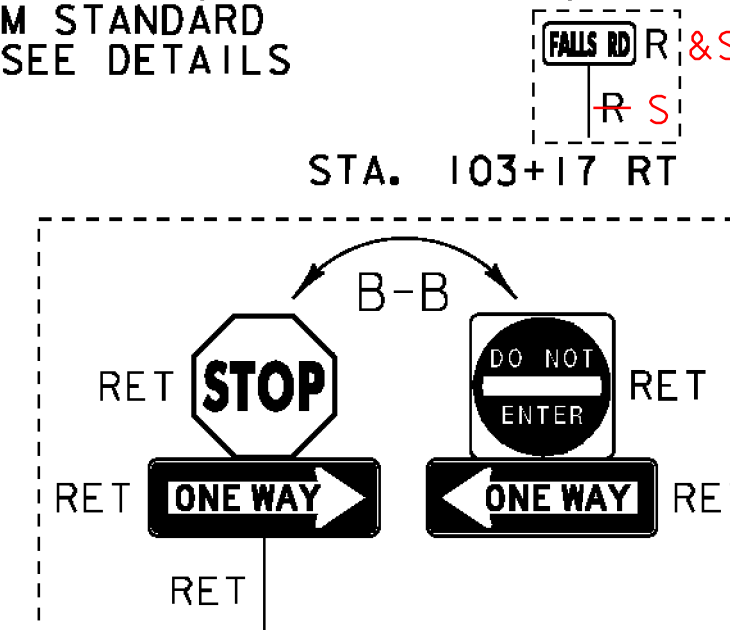
END SHOULDER WIDENING STA. 103+12 SEE DETAIL ON SHEET 6

REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 2, FROM STANDARD DRAWING C-3A SEE DETAILS ON SHEET 98

REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A SEE DETAILS ON SHEET 98

END SHOULDER WIDENING STA. 103+14 SEE DETAIL ON SHEET 6

REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A SEE DETAILS ON SHEET 98

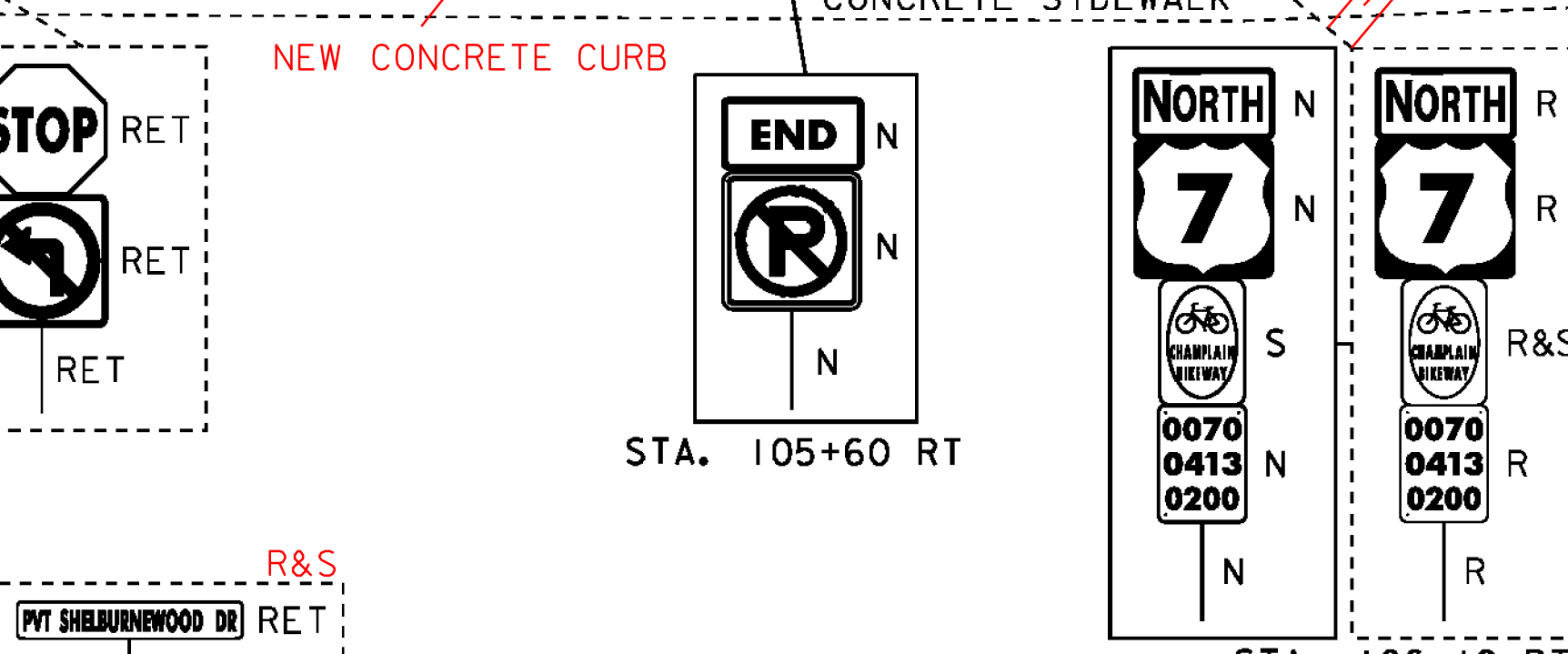
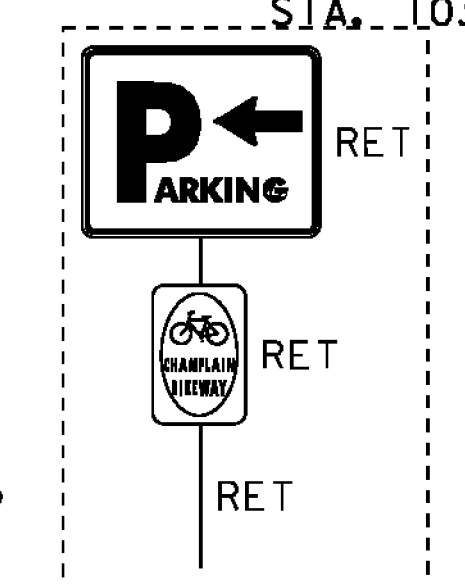
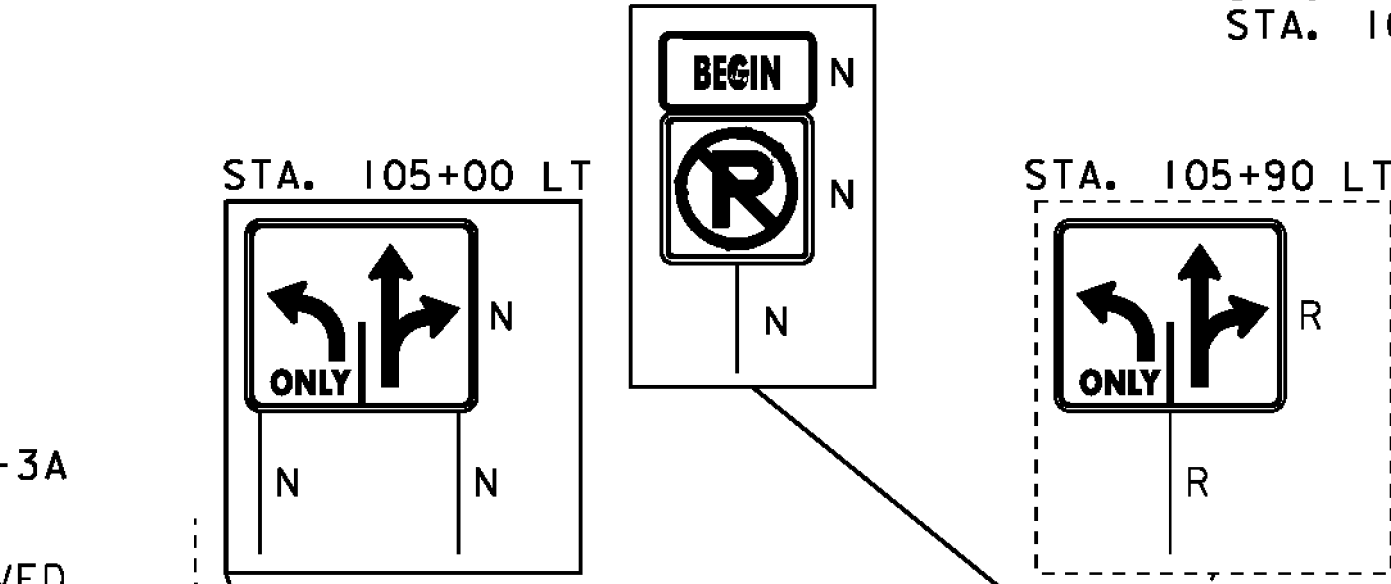
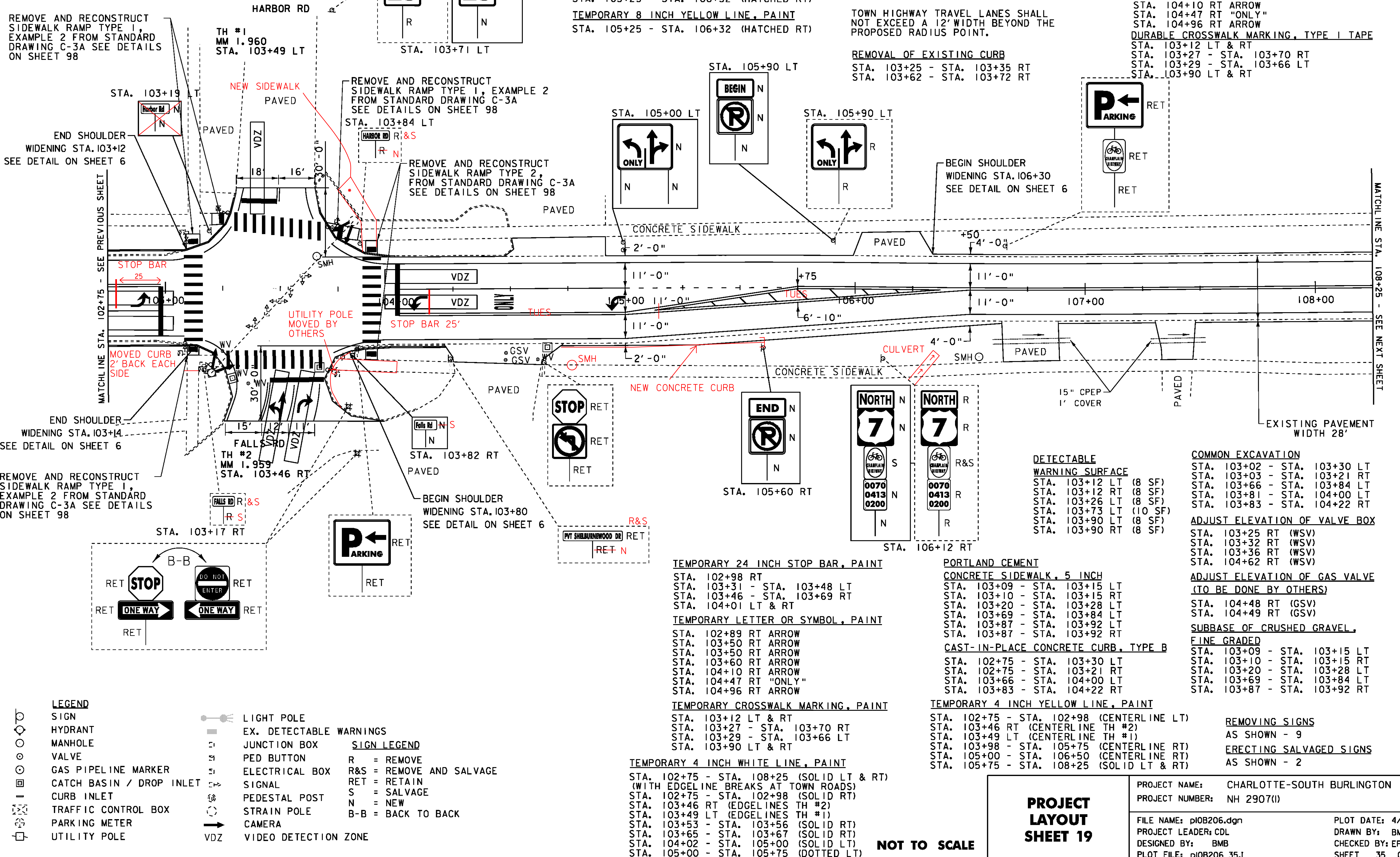


DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 102+75 - STA. 102+98 (CENTERLINE LT)  
 STA. 103+46 RT (CENTERLINE TH #2)  
 STA. 103+49 LT (CENTERLINE TH #1)  
 STA. 104+02 - STA. 105+75 (CENTERLINE RT)  
 STA. 105+00 - STA. 106+50 (CENTERLINE RT)  
 STA. 105+75 - STA. 108+25 (SOLID LT & RT)  
 DURABLE 8 INCH YELLOW LINE, TYPE I TAPE  
 STA. 105+25 - STA. 106+32 (HATCHED RT)  
 TEMPORARY 8 INCH YELLOW LINE, PAINT  
 STA. 105+25 - STA. 106+32 (HATCHED RT)

DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
 STA. 102+75 - STA. 108+25 (SOLID LT & RT) (WITH EDGELINE BREAKS AT TOWN ROADS)  
 STA. 102+75 - STA. 102+98 (SOLID RT)  
 STA. 103+46 RT (EDGELINES TH #2)  
 STA. 103+49 LT (EDGELINES TH #1)  
 STA. 103+53 - STA. 103+56 (SOLID RT)  
 STA. 103+65 - STA. 103+67 (SOLID RT)  
 STA. 104+02 - STA. 105+00 (SOLID LT)  
 STA. 105+00 - STA. 105+75 (DOTTED LT)  
 TOWN HIGHWAY TRAVEL LANES SHALL NOT EXCEED A 12' WIDTH BEYOND THE PROPOSED RADIUS POINT.

DURABLE 24 INCH STOP BAR, TYPE I TAPE  
 STA. 102+98 RT  
 STA. 103+31 - STA. 103+48 LT  
 STA. 103+46 - STA. 103+69 RT  
 STA. 104+01 LT & RT  
 DURABLE LETTER OR SYMBOL, TYPE I TAPE  
 STA. 102+89 RT ARROW  
 STA. 103+50 RT ARROW  
 STA. 103+50 RT ARROW  
 STA. 103+60 RT ARROW  
 STA. 104+10 RT ARROW  
 STA. 104+47 RT "ONLY"  
 STA. 104+96 RT ARROW  
 DURABLE CROSSWALK MARKING, TYPE I TAPE  
 STA. 103+12 LT & RT  
 STA. 103+27 - STA. 103+70 RT  
 STA. 103+29 - STA. 103+66 LT  
 STA. 103+90 LT & RT

REMOVAL OF EXISTING CURB  
 STA. 103+25 - STA. 103+35 RT  
 STA. 103+62 - STA. 103+72 RT



TEMPORARY 24 INCH STOP BAR, PAINT  
 STA. 102+98 RT  
 STA. 103+31 - STA. 103+48 LT  
 STA. 103+46 - STA. 103+69 RT  
 STA. 104+01 LT & RT  
 TEMPORARY LETTER OR SYMBOL, PAINT  
 STA. 102+89 RT ARROW  
 STA. 103+50 RT ARROW  
 STA. 103+50 RT ARROW  
 STA. 103+60 RT ARROW  
 STA. 104+10 RT ARROW  
 STA. 104+47 RT "ONLY"  
 STA. 104+96 RT ARROW  
 TEMPORARY CROSSWALK MARKING, PAINT  
 STA. 103+12 LT & RT  
 STA. 103+27 - STA. 103+70 RT  
 STA. 103+29 - STA. 103+66 LT  
 STA. 103+90 LT & RT  
 TEMPORARY 4 INCH WHITE LINE, PAINT  
 STA. 102+75 - STA. 108+25 (SOLID LT & RT) (WITH EDGELINE BREAKS AT TOWN ROADS)  
 STA. 102+75 - STA. 102+98 (SOLID RT)  
 STA. 103+46 RT (EDGELINES TH #2)  
 STA. 103+49 LT (EDGELINES TH #1)  
 STA. 103+53 - STA. 103+56 (SOLID RT)  
 STA. 103+65 - STA. 103+67 (SOLID RT)  
 STA. 104+02 - STA. 105+00 (SOLID LT)  
 STA. 105+00 - STA. 105+75 (DOTTED LT)

PORTLAND CEMENT  
 CONCRETE SIDEWALK, 5 INCH  
 STA. 103+09 - STA. 103+15 LT  
 STA. 103+10 - STA. 103+15 RT  
 STA. 103+20 - STA. 103+28 LT  
 STA. 103+69 - STA. 103+84 LT  
 STA. 103+87 - STA. 103+92 LT  
 STA. 103+87 - STA. 103+92 RT  
 CAST-IN-PLACE CONCRETE CURB, TYPE B  
 STA. 102+75 - STA. 103+30 LT  
 STA. 102+75 - STA. 103+21 RT  
 STA. 103+66 - STA. 104+00 LT  
 STA. 103+83 - STA. 104+22 RT

TEMPORARY 4 INCH YELLOW LINE, PAINT  
 STA. 102+75 - STA. 102+98 (CENTERLINE LT)  
 STA. 103+46 RT (CENTERLINE TH #2)  
 STA. 103+49 LT (CENTERLINE TH #1)  
 STA. 103+98 - STA. 105+75 (CENTERLINE RT)  
 STA. 105+00 - STA. 106+50 (CENTERLINE RT)  
 STA. 105+75 - STA. 108+25 (SOLID LT & RT)

DETECTABLE WARNING SURFACE  
 STA. 103+12 LT (8 SF)  
 STA. 103+12 RT (8 SF)  
 STA. 103+26 LT (8 SF)  
 STA. 103+73 LT (10 SF)  
 STA. 103+90 LT (8 SF)  
 STA. 103+90 RT (8 SF)

COMMON EXCAVATION  
 STA. 103+02 - STA. 103+30 LT  
 STA. 103+03 - STA. 103+21 RT  
 STA. 103+66 - STA. 103+84 LT  
 STA. 103+81 - STA. 104+00 LT  
 STA. 103+83 - STA. 104+22 RT

ADJUST ELEVATION OF VALVE BOX  
 STA. 103+25 RT (WSV)  
 STA. 103+32 RT (WSV)  
 STA. 103+36 RT (WSV)  
 STA. 104+62 RT (WSV)

ADJUST ELEVATION OF GAS VALVE (TO BE DONE BY OTHERS)  
 STA. 104+48 RT (GSV)  
 STA. 104+49 RT (GSV)

SUBBASE OF CRUSHED GRAVEL, FINE GRADED  
 STA. 103+09 - STA. 103+15 LT  
 STA. 103+10 - STA. 103+15 RT  
 STA. 103+20 - STA. 103+28 LT  
 STA. 103+69 - STA. 103+84 LT  
 STA. 103+87 - STA. 103+92 RT

REMOVING SIGNS AS SHOWN - 9  
 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. DETECTABLE WARNINGS  
 JUNCTION BOX  
 PED BUTTON  
 ELECTRICAL BOX  
 SIGNAL  
 PEDESTAL POST  
 STRAIN POLE  
 CAMERA  
 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 19**

PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON	PLOT DATE: 4/19/12
PROJECT NUMBER: NH 2907(II)	DRAWN BY: BMB
FILE NAME: p10B206.dgn	CHECKED BY: EPD
PROJECT LEADER: CDL	SHEET 35 OF 107
DESIGNED BY: BMB	
PLOT FILE: p10B206.35.I	

**DURABLE 4 INCH WHITE LINE, TYPE I TAPE**  
 STA. 108+25 - STA. 113+75 (SOLID LT & RT)  
 STA. 112+25 - STA. 113+25 (DOTTED RT)  
 STA. 113+25 - STA. 113+75 (SOLID RT)

**DURABLE 4 INCH YELLOW LINE, TYPE I TAPE**  
 STA. 108+25 - STA. 113+75 (SOLID LT & RT)  
 STA. 111+50 - STA. 113+25 (CENTERLINE RT)

**DURABLE 8 INCH YELLOW LINE, TYPE I TAPE**  
 STA. 111+82 - STA. 112+82 (HATCHED RT)

**TEMPORARY 8 INCH YELLOW LINE, PAINT**  
 STA. 111+82 - STA. 112+82 (HATCHED RT)

**DURABLE LETTER OR SYMBOL, TYPE I TAPE**  
 STA. 110+34 LT "AHEAD"  
 STA. 110+74 LT "SIGNAL"  
 STA. 113+29 RT ARROW  
 STA. 113+68 RT "ONLY"

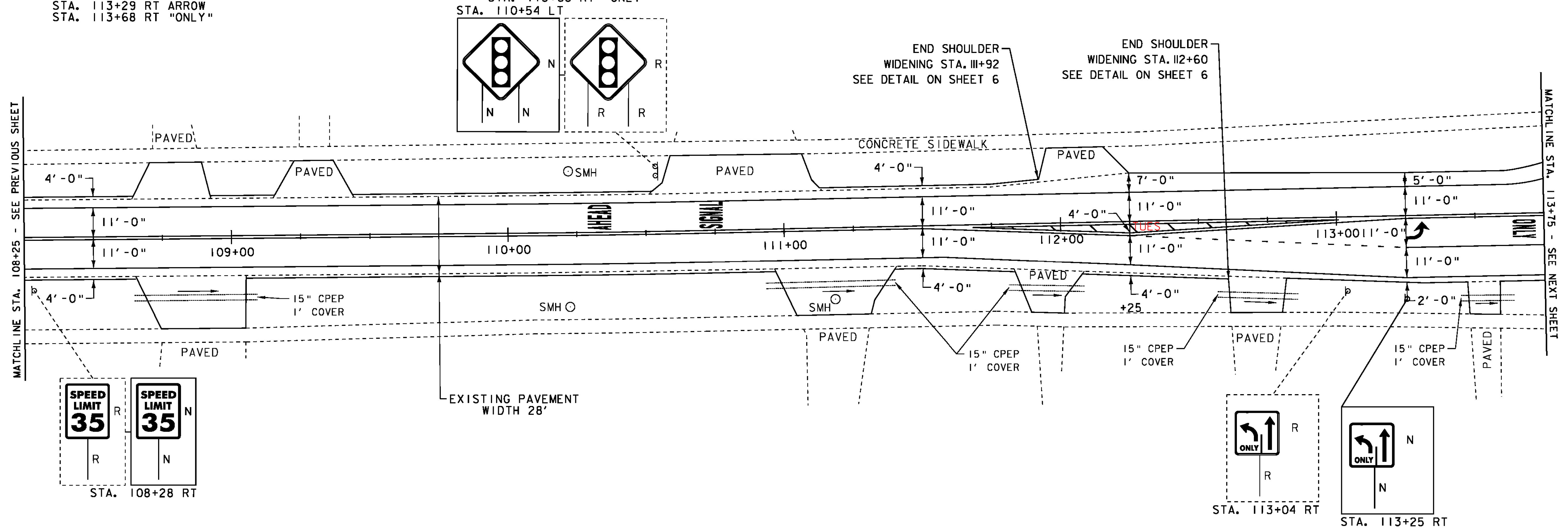
**TEMPORARY 4 INCH WHITE LINE, PAINT**  
 STA. 108+25 - STA. 113+75 (SOLID LT & RT)  
 STA. 112+25 - STA. 113+25 (DOTTED RT)  
 STA. 113+25 - STA. 113+75 (SOLID RT)

**TEMPORARY 4 INCH YELLOW LINE, PAINT**  
 STA. 108+25 - STA. 113+75 (SOLID LT & RT)  
 STA. 111+50 - STA. 113+25 (CENTERLINE RT)

**CHANGING ELEVATION OF SEWER MANHOLES**  
 STA. 111+21 RT

**TEMPORARY LETTER OR SYMBOL, PAINT**  
 STA. 110+34 LT "AHEAD"  
 STA. 110+74 LT "SIGNAL"  
 STA. 113+29 RT ARROW  
 STA. 113+68 RT "ONLY"

**REMOVING SIGNS**  
 AS SHOWN - 3



	SIGN		LIGHT POLE
	HYDRANT		EX. DETECTABLE WARNINGS
	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

<b>SIGN LEGEND</b>	
R	= REMOVE
R&S	= REMOVE AND SALVAGE
RET	= RETAIN
S	= SALVAGE
N	= NEW
B-B	= BACK TO BACK

**NOT TO SCALE**

<b>PROJECT LAYOUT SHEET 20</b>	PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON
	PROJECT NUMBER: NH 2907(1)
FILE NAME: p10B206.dgn	PLOT DATE: 4/19/12
PROJECT LEADER: CDL	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD
PLOT FILE: p10B206_36.plt	SHEET 36 OF 107

**DURABLE 4 INCH WHITE LINE, TYPE I TAPE**

STA. 113+75 - STA. 114+08 (SOLID LT)  
 STA. 113+75 - STA. 114+11 (SOLID RT)  
 STA. 113+75 - STA. 119+50 (SOLID RT)  
 STA. 114+52 - STA. 115+50 (SOLID LT)  
 STA. 114+59 - STA. 119+50 (SOLID LT)  
 STA. 115+50 - STA. 117+00 (DOTTED LT)

**DURABLE 4 INCH YELLOW LINE, TYPE I TAPE**

STA. 113+75 - STA. 114+10 (SOLID LT & RT)  
 STA. 114+47 - STA. 119+50 (SOLID LT & RT)  
 STA. 114+47 - STA. 117+50 (CENTERLINE RT)

**DURABLE 8 INCH YELLOW LINE, TYPE I TAPE**

STA. 114+48 - STA. 117+02 (HATCHED RT)  
**TEMPORARY 8 INCH YELLOW LINE, PAINT**  
 STA. 114+48 - STA. 117+02 (HATCHED RT)

**DURABLE LETTER OR SYMBOL, TYPE I TAPE**

STA. 114+06 RT ARROW STA. 115+01 LT "ONLY"  
 STA. 114+56 LT ARROW STA. 115+56 LT ARROW

**TEMPORARY 4 INCH WHITE LINE, PAINT**

STA. 113+75 - STA. 114+08 (SOLID LT)  
 STA. 113+75 - STA. 114+11 (SOLID RT)  
 STA. 113+75 - STA. 119+50 (SOLID RT)  
 STA. 114+52 - STA. 115+50 (SOLID LT)  
 STA. 114+59 - STA. 119+50 (SOLID LT)  
 STA. 115+50 - STA. 117+00 (DOTTED LT)

**TEMPORARY 4 INCH YELLOW LINE, PAINT**

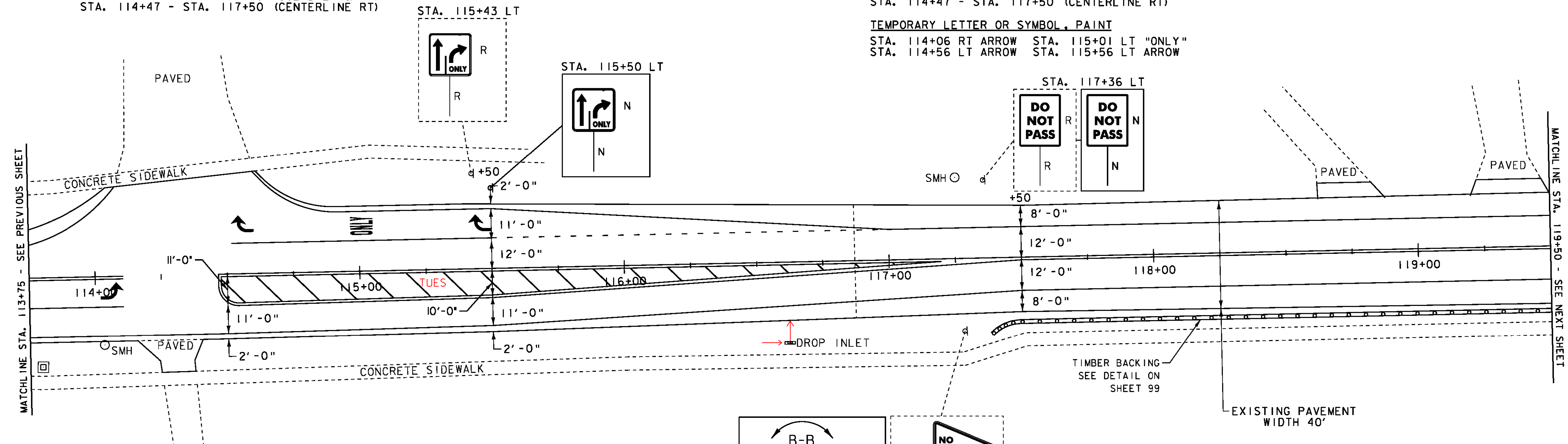
STA. 113+75 - STA. 114+10 (SOLID LT & RT)  
 STA. 114+47 - STA. 119+50 (SOLID LT & RT)  
 STA. 114+47 - STA. 117+50 (CENTERLINE RT)

**TEMPORARY LETTER OR SYMBOL, PAINT**

STA. 114+06 RT ARROW STA. 115+01 LT "ONLY"  
 STA. 114+56 LT ARROW STA. 115+56 LT ARROW

**REMOVING SIGNS**

AS SHOWN - 4

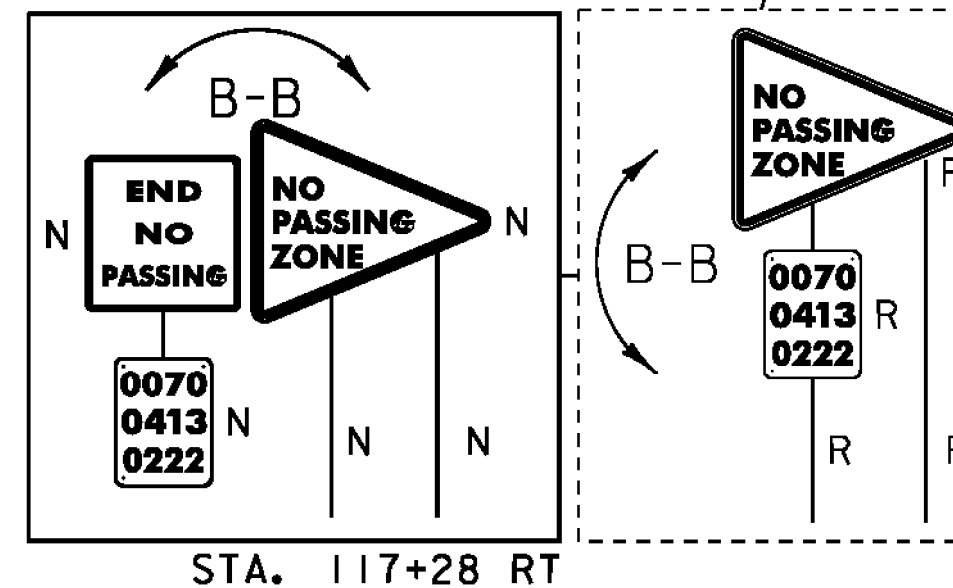


**STEEL BEAM GUARDRAIL, GALVANIZED**  
 STA. 117+38 - STA. 119+50 RT

**ANCHOR FOR STEEL BEAM RAIL**  
 STA. 117+38 RT

**REMOVAL & DISPOSAL OF GUARDRAIL**  
 STA. 117+38 - STA. 119+50 RT

**SPECIAL PROVISION (TIMBER BACKING FOR GUARDRAIL)**  
 STA. 117+38 - STA. 119+50 RT (SEE SHEET 99 FOR DETAILS)



STA. 117+28 RT

**LEGEND**

- |   |                          |   |                         |
|---|--------------------------|---|-------------------------|
| ○ | SIGN                     | ● | LIGHT POLE              |
| ○ | HYDRANT                  | ■ | EX. DETECTABLE WARNINGS |
| ○ | 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 21**

PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON  
 PROJECT NUMBER: NH 2907(1)

FILE NAME: p10B206.dgn	PLOT DATE: 4/19/12
PROJECT LEADER: CDL	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD
PLOT FILE: p10B206_37.1	SHEET 37 OF 107

**DURABLE 4 INCH WHITE LINE, TYPE I TAPE**  
 STA. 119+50 - STA. 125+25 (SOLID LT & RT)  
 STA. 125+00 - STA. 125+25 (DOTTED RT)

**DURABLE 4 INCH YELLOW LINE, TYPE I TAPE**  
 STA. 119+50 - STA. 125+25 (SOLID LT & RT)  
 STA. 123+00 - STA. 125+25 (CENTERLINE RT)

**DURABLE 8 INCH YELLOW LINE, TYPE I TAPE**  
 STA. 123+25 - STA. 125+25 (HATCHED RT)

**TEMPORARY 4 INCH WHITE LINE, PAINT**  
 STA. 119+50 - STA. 125+25 (SOLID LT & RT)  
 STA. 125+00 - STA. 125+25 (DOTTED RT)

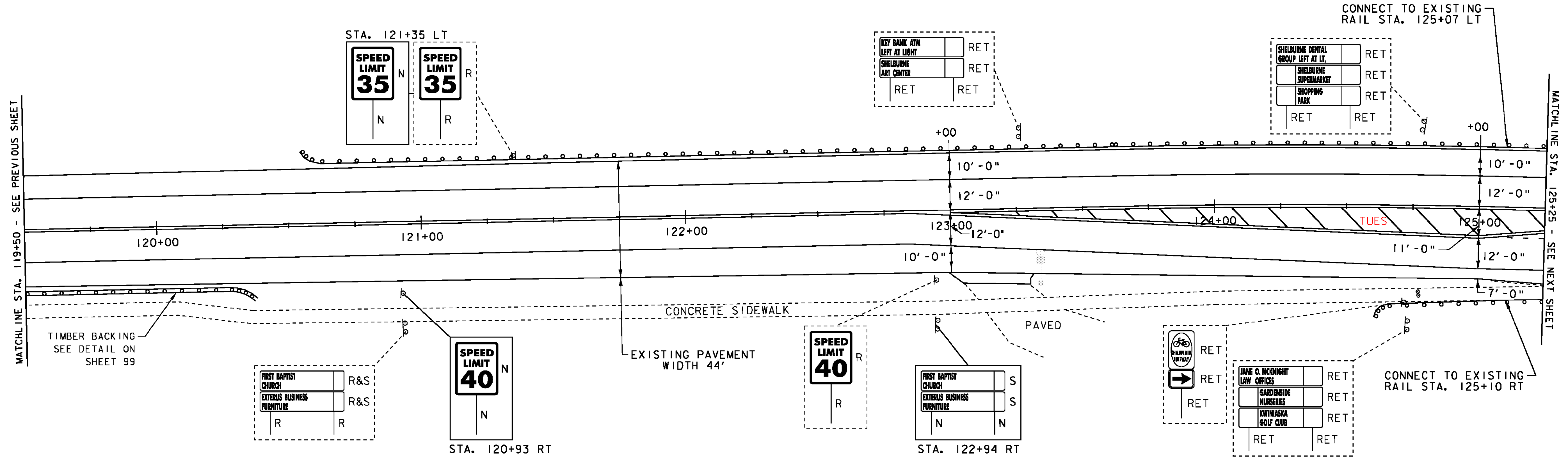
**TEMPORARY 4 INCH YELLOW LINE, PAINT**  
 STA. 119+50 - STA. 125+25 (SOLID LT & RT)  
 STA. 123+00 - STA. 125+25 (CENTERLINE RT)

**TEMPORARY 8 INCH YELLOW LINE, PAINT**  
 STA. 123+25 - STA. 125+25 (HATCHED RT)

**REMOVING SIGNS**  
 AS SHOWN - 4

**ERECTING SALVAGED SIGNS**  
 AS SHOWN - 2

**REMOVAL OF EXISTING CURB**  
 STA. 125+23 - STA. 125+25 RT



**STEEL BEAM GUARDRAIL, GALVANIZED**

STA. 119+50 - STA. 120+38 RT  
 STA. 120+57 - STA. 125+07 LT  
 STA. 124+60 - STA. 125+10 RT

**ANCHOR FOR STEEL BEAM RAIL**

STA. 120+38 RT  
 STA. 120+57 LT  
 STA. 124+60 RT

**REMOVAL & DISPOSAL OF GUARDRAIL**

STA. 119+50 - STA. 120+38 RT  
 STA. 120+57 - STA. 125+07 LT  
 STA. 124+60 - STA. 125+10 RT

**SPECIAL PROVISION (TIMBER BACKING FOR GUARDRAIL)**

STA. 119+50 - STA. 120+38 RT (SEE SHEET 99 FOR DETAILS)

**REMOVE AND RESET GUARDRAIL**

STA. 125+10 - STA. 125+25 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. DETECTABLE WARNINGS
  - JUNCTION BOX
  - PED BUTTON
  - ELECTRICAL BOX
  - SIGNAL
  - PEDESTAL POST
  - STRAIN POLE
  - CAMERA
  - VIZ 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: CHARLOTTE-SOUTH BURLINGTON  
 PROJECT NUMBER: NH 2907(1)

FILE NAME: p10B206.dgn  
 PROJECT LEADER: CDL  
 DESIGNED BY: BMB  
 PLOT FILE: p10B206\_38.I

PLOT DATE: 4/19/12  
 DRAWN BY: BMB  
 CHECKED BY: EPD  
 SHEET 38 OF 107

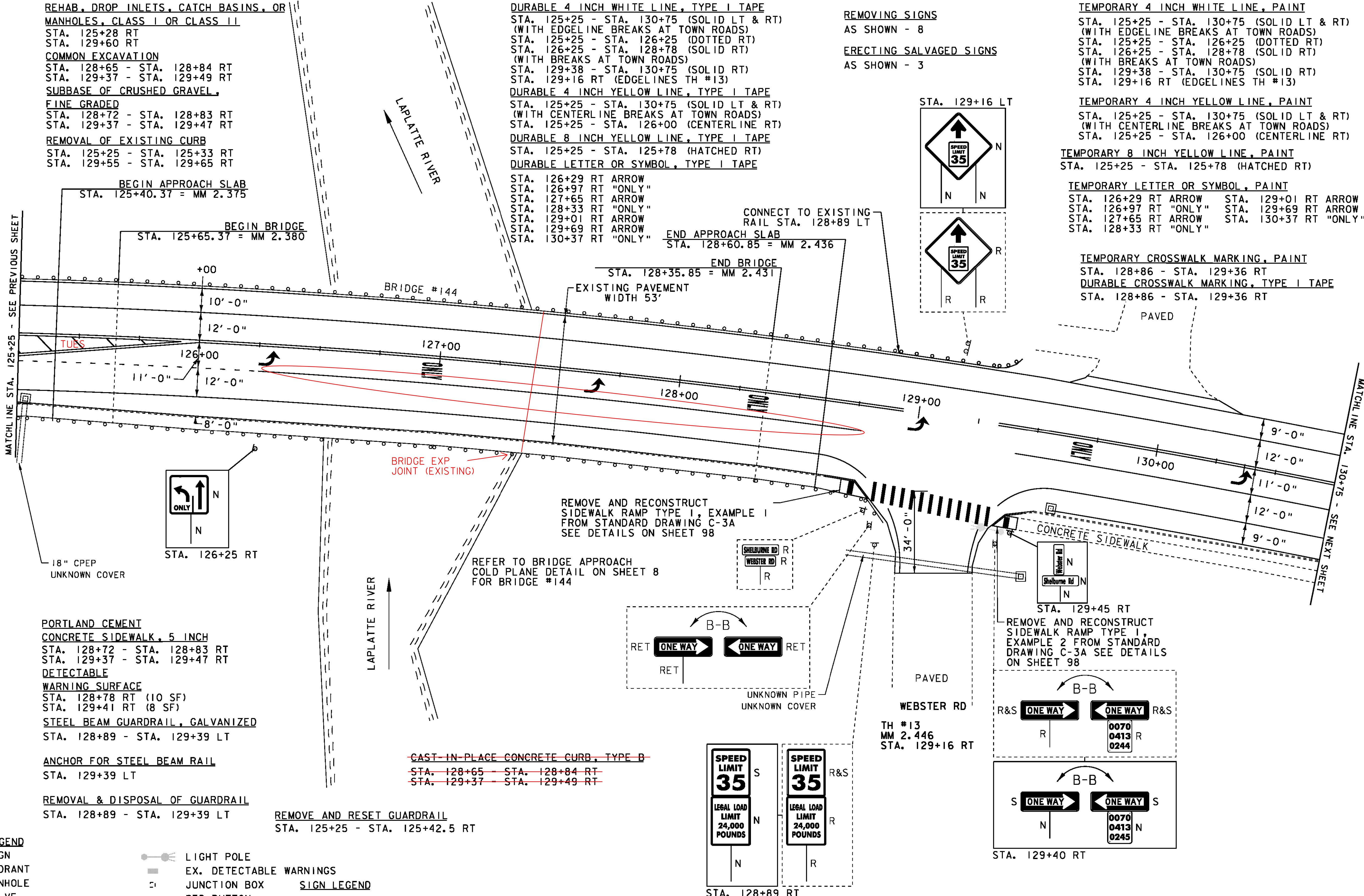
REHAB, DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I OR CLASS II  
 STA. 125+28 RT  
 STA. 129+60 RT  
 COMMON EXCAVATION  
 STA. 128+65 - STA. 128+84 RT  
 STA. 129+37 - STA. 129+49 RT  
 SUBBASE OF CRUSHED GRAVEL  
 FINE GRADED  
 STA. 128+72 - STA. 128+83 RT  
 STA. 129+37 - STA. 129+47 RT  
 REMOVAL OF EXISTING CURB  
 STA. 125+25 - STA. 125+33 RT  
 STA. 129+55 - STA. 129+65 RT

DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
 STA. 125+25 - STA. 130+75 (SOLID LT & RT) (WITH EDGELINE BREAKS AT TOWN ROADS)  
 STA. 125+25 - STA. 126+25 (DOTTED RT)  
 STA. 126+25 - STA. 128+78 (SOLID RT) (WITH BREAKS AT TOWN ROADS)  
 STA. 129+38 - STA. 130+75 (SOLID RT)  
 STA. 129+16 RT (EDGELINES TH #13)  
 DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 125+25 - STA. 130+75 (SOLID LT & RT) (WITH CENTERLINE BREAKS AT TOWN ROADS)  
 STA. 125+25 - STA. 126+00 (CENTERLINE RT)  
 DURABLE 8 INCH YELLOW LINE, TYPE I TAPE  
 STA. 125+25 - STA. 125+78 (HATCHED RT)  
 DURABLE LETTER OR SYMBOL, TYPE I TAPE  
 STA. 126+29 RT ARROW  
 STA. 126+97 RT "ONLY"  
 STA. 127+65 RT ARROW  
 STA. 128+33 RT "ONLY"  
 STA. 129+01 RT ARROW  
 STA. 129+69 RT ARROW  
 STA. 130+37 RT "ONLY"

REMOVING SIGNS  
 AS SHOWN - 8  
 ERECTING SALVAGED SIGNS  
 AS SHOWN - 3

TEMPORARY 4 INCH WHITE LINE, PAINT  
 STA. 125+25 - STA. 130+75 (SOLID LT & RT) (WITH EDGELINE BREAKS AT TOWN ROADS)  
 STA. 125+25 - STA. 126+25 (DOTTED RT) (WITH BREAKS AT TOWN ROADS)  
 STA. 129+38 - STA. 130+75 (SOLID RT) (EDGELINES TH #13)  
 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 STA. 125+25 - STA. 130+75 (SOLID LT & RT) (WITH CENTERLINE BREAKS AT TOWN ROADS)  
 STA. 125+25 - STA. 126+00 (CENTERLINE RT)  
 TEMPORARY 8 INCH YELLOW LINE, PAINT  
 STA. 125+25 - STA. 125+78 (HATCHED RT)  
 TEMPORARY LETTER OR SYMBOL, PAINT  
 STA. 126+29 RT ARROW  
 STA. 126+97 RT "ONLY"  
 STA. 127+65 RT ARROW  
 STA. 128+33 RT "ONLY"  
 STA. 129+01 RT ARROW  
 STA. 129+69 RT ARROW  
 STA. 130+37 RT "ONLY"

TEMPORARY CROSSWALK MARKING, PAINT  
 STA. 128+86 - STA. 129+36 RT  
 DURABLE CROSSWALK MARKING, TYPE I TAPE  
 STA. 128+86 - STA. 129+36 RT



BEGIN APPROACH SLAB  
 STA. 125+40.37 = MM 2.375

BEGIN BRIDGE  
 STA. 125+65.37 = MM 2.380

END APPROACH SLAB  
 STA. 128+60.85 = MM 2.436

END BRIDGE  
 STA. 128+35.85 = MM 2.431

18" CPEP UNKNOWN COVER

PORTLAND CEMENT  
 CONCRETE SIDEWALK, 5 INCH  
 STA. 128+72 - STA. 128+83 RT  
 STA. 129+37 - STA. 129+47 RT

DETECTABLE  
 WARNING SURFACE  
 STA. 128+78 RT (10 SF)  
 STA. 129+41 RT (8 SF)

STEEL BEAM GUARDRAIL, GALVANIZED  
 STA. 128+89 - STA. 129+39 LT

ANCHOR FOR STEEL BEAM RAIL  
 STA. 129+39 LT

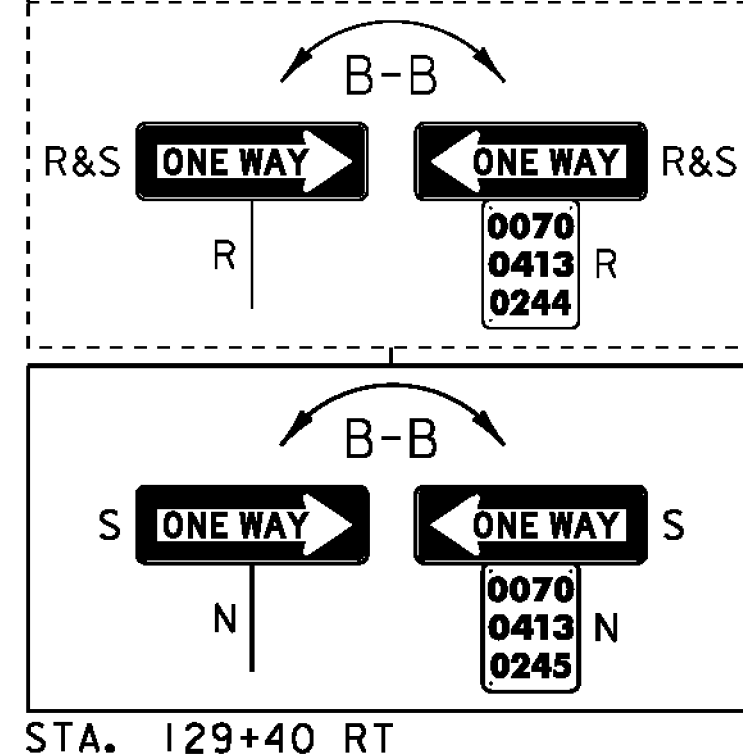
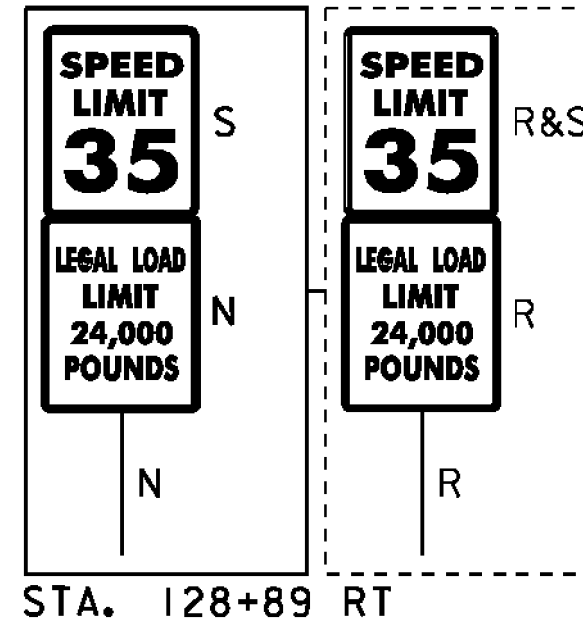
REMOVAL & DISPOSAL OF GUARDRAIL  
 STA. 128+89 - STA. 129+39 LT

REMOVE AND RESET GUARDRAIL  
 STA. 125+25 - STA. 125+42.5 RT

~~CAST-IN-PLACE CONCRETE CURB, TYPE B~~  
~~STA. 128+65 - STA. 128+84 RT~~  
~~STA. 129+37 - STA. 129+49 RT~~

REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 1 FROM STANDARD DRAWING C-3A SEE DETAILS ON SHEET 98

REFER TO BRIDGE APPROACH COLD PLANE DETAIL ON SHEET 8 FOR BRIDGE #144



LEGEND		SIGN LEGEND	
○	SIGN	○	LIGHT POLE
○	HYDRANT	■	EX. DETECTABLE WARNINGS
○	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
		R	= REMOVE
		R&S	= REMOVE AND SALVAGE
		RET	= RETAIN
		S	= SALVAGE
		N	= NEW
		B-B	= BACK TO BACK

**PROJECT LAYOUT SHEET 23**

PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON  
 PROJECT NUMBER: NH 2907(I)  
 FILE NAME: pi0B206.dgn  
 PROJECT LEADER: CDL  
 DESIGNED BY: BMB  
 PLOT FILE: pi0B206\_39.J  
 PLOT DATE: 4/19/12  
 DRAWN BY: BMB  
 CHECKED BY: EPD  
 SHEET 39 OF 107

NOT TO SCALE

DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
 STA. 130+75 - STA. 136+25 (SOLID LT & RT)  
 STA. 130+75 - STA. 131+90 (SOLID RT)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 130+75 - STA. 131+88 (SOLID LT & RT)  
 STA. 132+25 - STA. 136+25 (SOLID LT & RT)  
 STA. 132+25 - STA. 135+50 (CENTERLINE RT)

DURABLE 8 INCH YELLOW LINE, TYPE I TAPE  
 STA. 132+51 - STA. 135+15 (HATCHED RT)

DURABLE LETTER OR SYMBOL, TYPE I TAPE  
 STA. 131+05 RT "ONLY"  
 STA. 131+81 RT ARROW

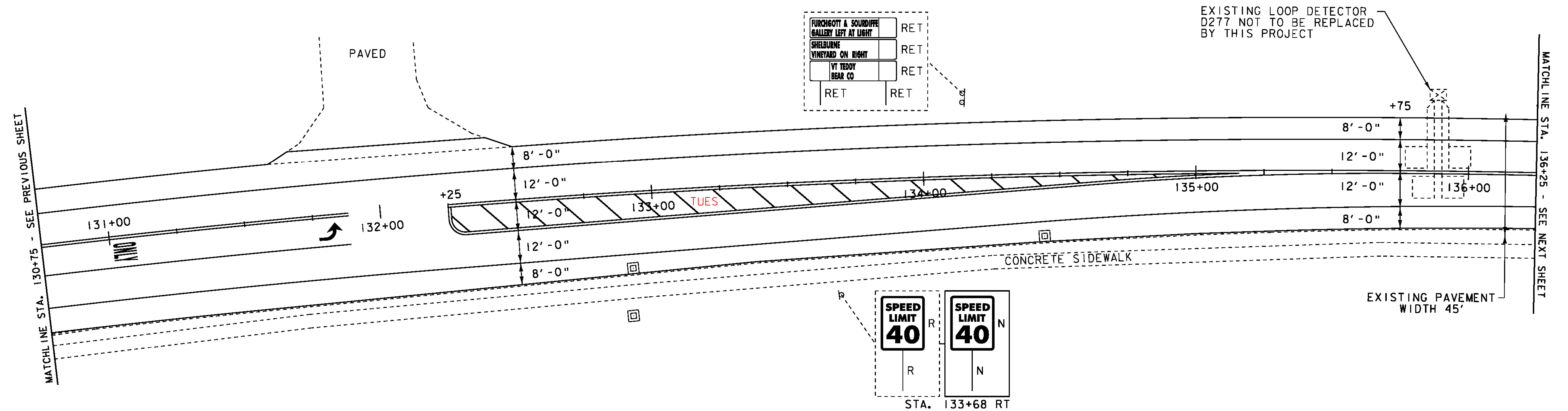
TEMPORARY 4 INCH WHITE LINE, PAINT  
 STA. 130+75 - STA. 136+25 (SOLID LT & RT)  
 STA. 130+75 - STA. 131+90 (SOLID RT)

TEMPORARY 4 INCH YELLOW LINE, PAINT  
 STA. 130+75 - STA. 131+88 (SOLID LT & RT)  
 STA. 132+25 - STA. 136+25 (SOLID LT & RT)  
 STA. 132+25 - STA. 135+50 (CENTERLINE RT)

TEMPORARY 8 INCH YELLOW LINE, PAINT  
 STA. 132+51 - STA. 135+15 (HATCHED RT)

TEMPORARY LETTER OR SYMBOL, PAINT  
 STA. 131+05 RT "ONLY"  
 STA. 131+81 RT ARROW

REMOVING SIGNS  
 AS SHOWN - 1  
REHAB, DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I OR CLASS II  
 STA. 132+90 RT  
 STA. 134+40 RT  
REMOVAL OF EXISTING CURB  
 STA. 132+85 - STA. 132+95 RT  
 STA. 134+35 - STA. 134+45 RT



- LEGEND**
- |   |                          |     |                         |
|---|--------------------------|-----|-------------------------|
| ○ | SIGN                     | ●   | LIGHT POLE              |
| ⊙ | HYDRANT                  | ■   | EX. DETECTABLE WARNINGS |
| ⊖ | 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

NOT TO SCALE

<b>PROJECT LAYOUT SHEET 24</b>	PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON	PLOT DATE: 4/19/12
	PROJECT NUMBER: NH 2907(1)	DRAWN BY: BMB
	FILE NAME: p10B206.dgn	CHECKED BY: EPD
	PROJECT LEADER: CDL	SHEET 40 OF 107
	DESIGNED BY: BMB	
	PLOT FILE: p10B206_40.I	

DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
 STA. 136+25 - STA. 137+73.00 (SOLID LT & RT)

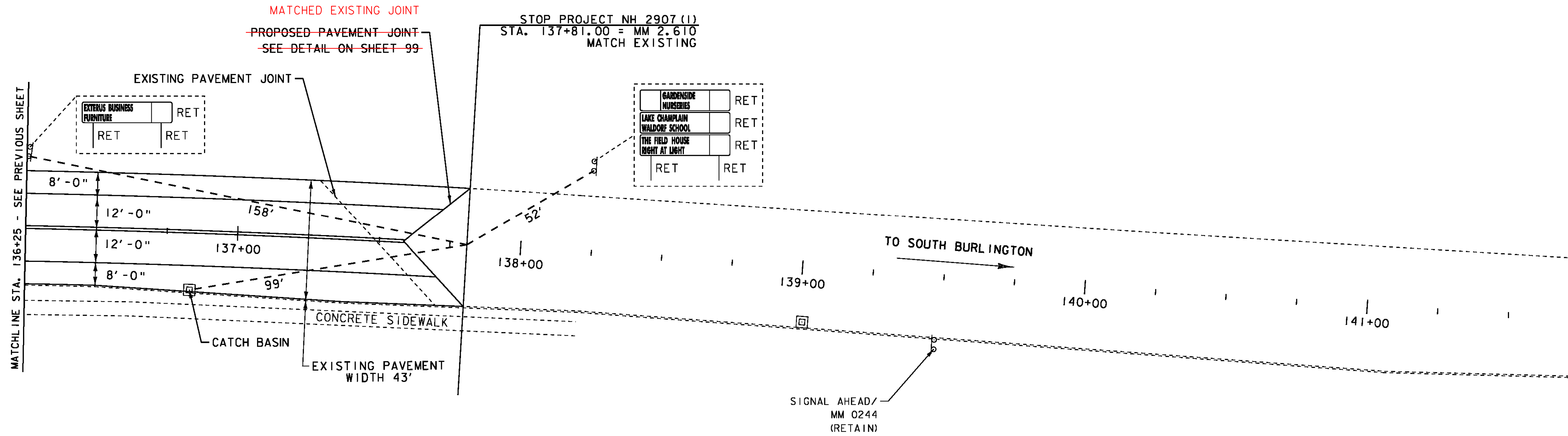
TEMPORARY 4 INCH WHITE LINE, PAINT  
 STA. 136+25 - STA. 137+73.00 (SOLID LT & RT)

REHAB, DROP INLETS, CATCH BASINS, OR  
 MANHOLES, CLASS I OR CLASS II  
 STA. 136+85 RT

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 136+25 - STA. 137+60 (SOLID LT & RT)

TEMPORARY 4 INCH YELLOW LINE, PAINT  
 STA. 136+25 - STA. 137+60 (SOLID LT & RT)

REMOVAL OF EXISTING CURB  
 STA. 136+80 - STA. 136+90 RT



**LEGEND**

- |   |                          |   |                         |
|---|--------------------------|---|-------------------------|
| ○ | SIGN                     | ● | LIGHT POLE              |
| ○ | HYDRANT                  | ■ | EX. DETECTABLE WARNINGS |
| ○ | 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**

<b>PROJECT LAYOUT SHEET 25</b>	PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON	PLOT DATE: 4/19/12
	PROJECT NUMBER: NH 2907(1)	DRAWN BY: BMB
	FILE NAME: p10B206.dgn	CHECKED BY: EPD
	PROJECT LEADER: CDL	SHEET 41 OF 107
	DESIGNED BY: BMB	
	PLOT FILE: p10B206_41.J	

**COMMON EXCAVATION**  
 STA. 51+65 - STA. 51+76 LT  
 STA. 52+08 - STA. 52+25 LT

**SUBBASE OF CRUSHED GRAVEL,  
 FINE GRADED**  
 STA. 51+65 - STA. 51+73 LT  
 STA. 52+09 - STA. 52+25 LT

**PORTLAND CEMENT  
 CONCRETE SIDEWALK, 5 INCH**  
 STA. 51+65 - STA. 51+73 LT  
 STA. 52+09 - STA. 52+25 LT

**DETECTABLE  
 WARNING SURFACE**  
 STA. 51+68 LT (8 SF)  
 STA. 52+15 LT (8 SF)

**REHAB. DROP INLETS, CATCH BASINS,  
 OR MANHOLES, CLASS I OR CLASS II**  
 STA. 51+78 RT

**CAST-IN-PLACE CONCRETE CURB, TYPE B**  
 STA. 51+65 - STA. 51+76 LT  
 STA. 52+08 - STA. 52+23 LT

**REMOVAL OF EXISTING CURB**  
 STA. 51+73 - STA. 51+83 RT

**DURABLE 4 INCH WHITE LINE, TYPE I TAPE**  
 STA. 51+61.58 - STA. 51+70 (SOLID LT)  
 STA. 51+61.58 - STA. 53+25 (DASHED LT & RT)  
 STA. 52+09 - STA. 53+02 (SOLID LT)  
 STA. 52+16 - STA. 53+25 (SOLID LT)  
 STA. 53+02 - STA. 53+25 (DOTTED LT)

**DURABLE 4 INCH YELLOW LINE, TYPE I TAPE**  
 STA. 51+61.58 - STA. 53+25 (SOLID LT, DASHED LT)  
 STA. 51+61.58 - STA. 53+25 (DASHED LT, SOLID RT)

**DURABLE LETTER OR SYMBOL, TYPE I TAPE**  
 STA. 52+17 LT ARROW  
 STA. 52+23 LT ARROW  
 STA. 52+48 LT ARROW  
 STA. 52+58 LT "ONLY"  
 STA. 52+98 LT ARROW

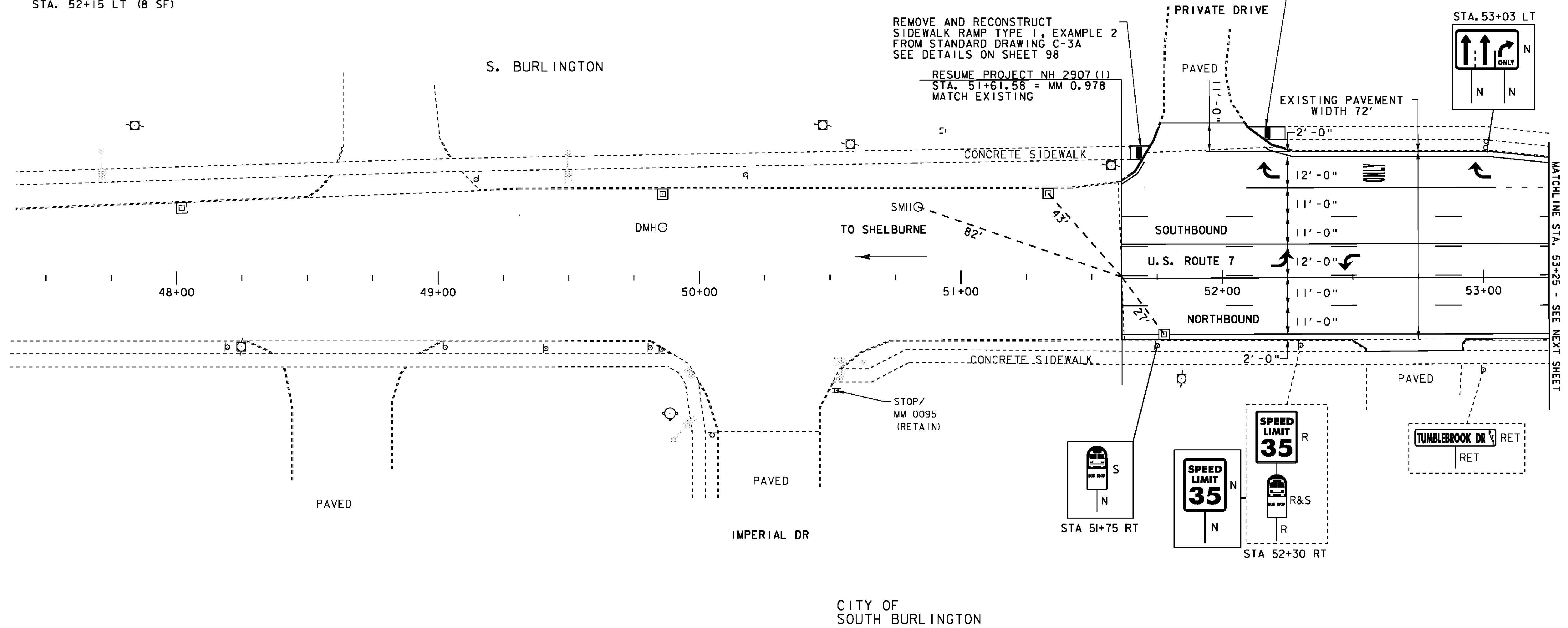
**TEMPORARY 4 INCH WHITE LINE, PAINT**  
 STA. 51+61.58 - STA. 51+70 (SOLID LT)  
 STA. 51+61.58 - STA. 53+25 (DASHED LT & RT)  
 STA. 52+09 - STA. 53+02 (SOLID LT)  
 STA. 52+16 - STA. 53+25 (SOLID LT)  
 STA. 53+02 - STA. 53+25 (DOTTED LT)

**TEMPORARY 4 INCH YELLOW LINE, PAINT**  
 STA. 51+61.58 - STA. 53+25 (SOLID LT & RT)  
 STA. 51+61.58 - STA. 53+25 (DASHED LT & RT)

**TEMPORARY LETTER OR SYMBOL, PAINT**  
 STA. 52+17 LT ARROW  
 STA. 52+23 LT ARROW  
 STA. 52+48 LT ARROW  
 STA. 52+58 LT "ONLY"  
 STA. 52+98 LT ARROW

**REMOVING SIGNS**  
 AS SHOWN - 2

**ERECTING SALVAGED SIGNS**  
 AS SHOWN - 1



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

NOT TO SCALE

<b>PROJECT LAYOUT SHEET 26</b>	PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON
	PROJECT NUMBER: NH 2907(I)
FILE NAME: p10B206.dgn	PLOT DATE: 4/19/12
PROJECT LEADER: CDL	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD
PLOT FILE: p10B206_42.I	SHEET 42 OF 107

**DURABLE 4 INCH WHITE LINE, TYPE I TAPE**

STA. 53+25 - STA. 58+75 (SOLID LT & RT)  
 STA. 53+25 - STA. 54+15 (DOTTED LT)  
 STA. 53+25 - STA. 58+75 (DASHED LT & RT)  
 STA. 57+25 - STA. 58+13 (DOTTED RT)  
 STA. 58+13 - STA. 58+75 (SOLID RT)

**TEMPORARY 4 INCH WHITE LINE, PAINT**

STA. 53+25 - STA. 58+75 (SOLID LT & RT)  
 STA. 53+25 - STA. 54+15 (DOTTED LT)  
 STA. 53+25 - STA. 58+75 (DASHED LT & RT)  
 STA. 57+25 - STA. 58+13 (DOTTED RT)  
 STA. 58+13 - STA. 58+75 (SOLID RT)

**REMOVAL OF EXISTING CURB**

STA. 54+27 - STA. 54+37 RT  
 STA. 54+97 - STA. 55+07 LT  
 STA. 56+21 - STA. 56+31 LT  
 STA. 57+04 - STA. 57+14 RT

**CHANGING ELEVATION**

**OF SEWER MANHOLES**  
 STA. 54+57 LT

**DURABLE 4 INCH YELLOW LINE, TYPE I TAPE**

STA. 53+25 - STA. 57+25 (SOLID LT, DASHED LT)  
 STA. 53+25 - STA. 57+25 (DASHED LT, SOLID RT)  
 STA. 57+25 - STA. 58+75 (CENTERLINE LT)

**TEMPORARY 4 INCH YELLOW LINE, PAINT**

STA. 53+25 - STA. 57+25 (SOLID LT, DASHED LT)  
 STA. 53+25 - STA. 57+25 (DASHED LT, SOLID RT)  
 STA. 57+25 - STA. 58+75 (CENTERLINE LT)

**REHAB. DROP INLETS, CATCH BASINS,  
OR MANHOLES, CLASS I OR CLASS II**

STA. 54+32 RT  
 STA. 55+02 LT  
 STA. 56+26 LT  
 STA. 57+09 RT

**DURABLE LETTER OR SYMBOL, TYPE I TAPE**

STA. 54+23 LT ARROW  
 STA. 54+48 LT ARROW  
 STA. 56+23 LT ARROW  
 STA. 56+48 LT ARROW  
 STA. 58+16 LT ARROW

**TEMPORARY LETTER OR SYMBOL, PAINT**

STA. 54+23 LT ARROW  
 STA. 54+48 LT ARROW  
 STA. 56+23 LT ARROW  
 STA. 56+48 LT ARROW  
 STA. 58+16 LT ARROW

**ADJUST ELEVATION OF VALVE BOX**

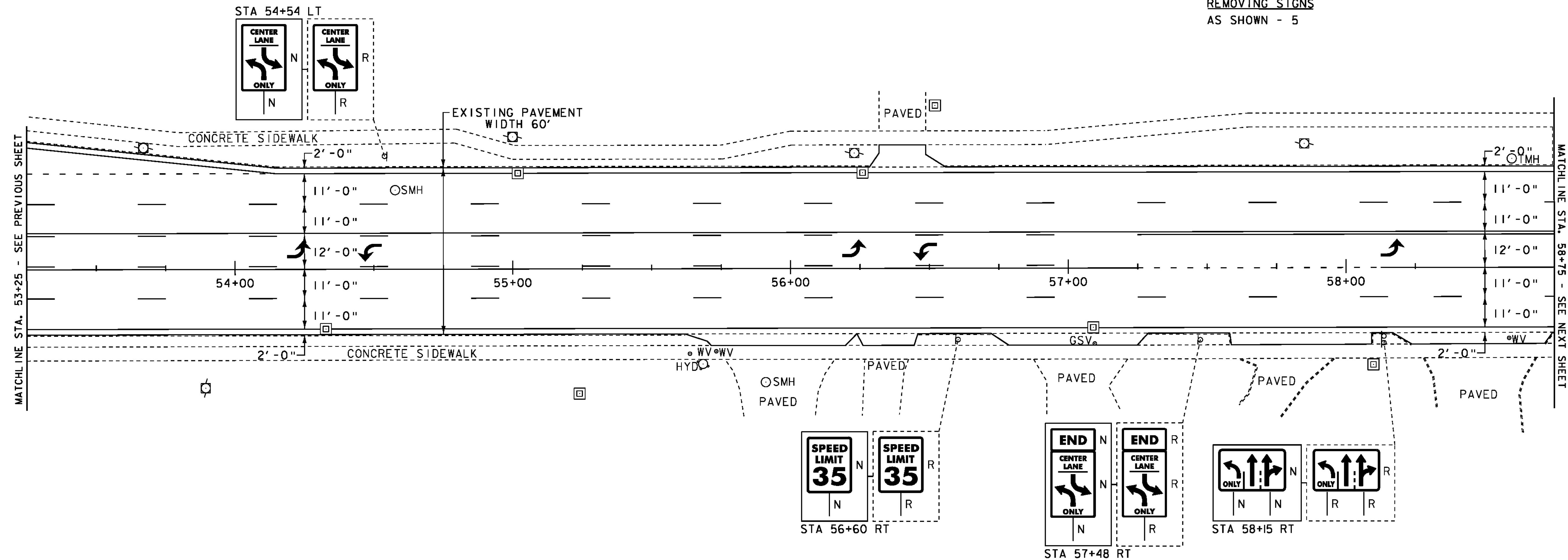
STA. 58+60 RT (WSV)

**ADJUST ELEVATION OF GAS VALVE  
(TO BE DONE BY OTHERS)**

STA. 57+10 RT (GSV)

**REMOVING SIGNS**

AS SHOWN - 5



**LEGEND**

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

- LIGHT POLE
- EX. DETECTABLE WARNINGS
- JUNCTION BOX
- PED BUTTON
- ELECTRICAL BOX
- SIGNAL
- PEDESTAL POST
- STRAIN POLE
- CAMERA
- 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 27**

PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON

PROJECT NUMBER: NH 2907(I)

FILE NAME: p10B206.dgn

PROJECT LEADER: CDL

DESIGNED BY: BMB

PLOT FILE: p10B206\_43.I

PLOT DATE: 4/19/12

DRAWN BY: BMB

CHECKED BY: EPD

SHEET 43 OF 107

**DURABLE 24 INCH STOP BAR, TYPE I TAPE**  
 STA. 59+63 LT & RT  
 STA. 59+87 - STA. 60+11 LT  
 STA. 60+04 - STA. 60+26 RT  
 STA. 60+55 LT

**CHANGING ELEVATION OF SEWER MANHOLES**  
 STA. 58+85 LT  
 STA. 60+06 RT  
 STA. 62+83 LT

**CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES**  
 STA. 60+27 LT (DMH)

**ADJUST ELEVATION OF VALVE BOX**  
 STA. 60+16 RT (WSV)

**ADJUST ELEVATION OF GAS VALVE (TO BE DONE BY OTHERS)**  
 STA. 59+95 RT (GSV)

**COMMON EXCAVATION**  
 STA. 59+68 - STA. 59+87 LT  
 STA. 59+73 - STA. 59+92 RT  
 STA. 60+26 - STA. 60+37 RT  
 STA. 60+46 - STA. 60+71 LT  
 STA. 63+41 - STA. 63+46 RT

**SUBBASE OF CRUSHED GRAVEL, FINE GRADED**  
 STA. 59+69 - STA. 59+85 LT  
 STA. 59+75 - STA. 59+92 RT  
 STA. 60+26 - STA. 60+37 RT  
 STA. 60+51 - STA. 60+69 LT

**PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH**  
 STA. 59+69 - STA. 59+85 LT  
 STA. 59+75 - STA. 59+92 RT  
 STA. 60+26 - STA. 60+37 RT  
 STA. 60+51 - STA. 60+69 LT

**DETECTABLE WARNING SURFACE**  
 STA. 59+79 LT (28 SF)  
 STA. 59+83 RT (10 SF)  
 STA. 59+91 RT (8 SF)  
 STA. 60+28 RT (8 SF)  
 STA. 60+61 LT (18 SF)

**DURABLE LETTER OR SYMBOL, TYPE I TAPE**

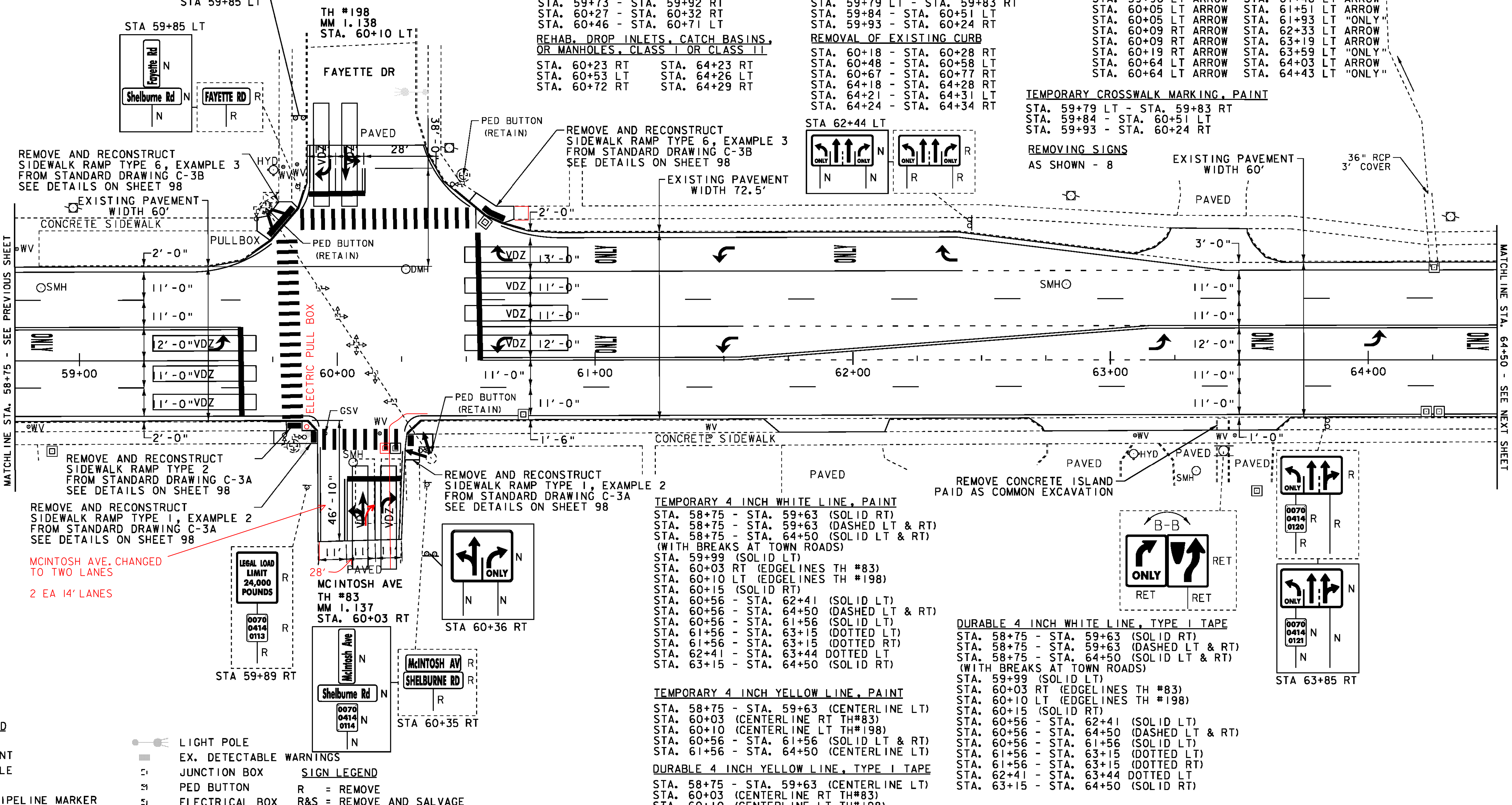
STA. 58+86 LT "ONLY"	STA. 61+04 LT "ONLY"
STA. 59+54 LT ARROW	STA. 61+04 LT "ONLY"
STA. 59+96 LT ARROW	STA. 61+48 LT ARROW
STA. 60+05 LT ARROW	STA. 61+51 LT ARROW
STA. 60+05 LT ARROW	STA. 61+93 LT "ONLY"
STA. 60+09 RT ARROW	STA. 62+33 LT ARROW
STA. 60+09 RT ARROW	STA. 63+19 LT ARROW
STA. 60+19 RT ARROW	STA. 63+59 LT "ONLY"
STA. 60+64 LT ARROW	STA. 64+03 LT ARROW
STA. 60+64 LT ARROW	STA. 64+43 LT "ONLY"

**TEMPORARY LETTER OR SYMBOL, PAINT**

STA. 58+86 LT "ONLY"	STA. 61+04 LT "ONLY"
STA. 59+54 LT ARROW	STA. 61+04 LT "ONLY"
STA. 59+96 LT ARROW	STA. 61+48 LT ARROW
STA. 60+05 LT ARROW	STA. 61+51 LT ARROW
STA. 60+05 LT ARROW	STA. 61+93 LT "ONLY"
STA. 60+09 RT ARROW	STA. 62+33 LT ARROW
STA. 60+09 RT ARROW	STA. 63+19 LT ARROW
STA. 60+19 RT ARROW	STA. 63+59 LT "ONLY"
STA. 60+64 LT ARROW	STA. 64+03 LT ARROW
STA. 60+64 LT ARROW	STA. 64+43 LT "ONLY"

**TEMPORARY CROSSWALK MARKING, PAINT**  
 STA. 59+79 LT - STA. 59+83 RT  
 STA. 59+84 - STA. 60+51 LT  
 STA. 59+93 - STA. 60+24 RT

**REMOVING SIGNS AS SHOWN - 8**



MATCHLINE STA. 58+75 - SEE PREVIOUS SHEET

MATCHLINE STA. 64+50 - 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. DETECTABLE WARNINGS
  - 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

**TEMPORARY 4 INCH WHITE LINE, PAINT**  
 STA. 58+75 - STA. 59+63 (SOLID RT)  
 STA. 58+75 - STA. 59+63 (DASHED LT & RT)  
 STA. 58+75 - STA. 64+50 (SOLID LT & RT) (WITH BREAKS AT TOWN ROADS)  
 STA. 59+99 (SOLID LT)  
 STA. 60+03 RT (EDGE LINES TH #83)  
 STA. 60+10 LT (EDGE LINES TH #198)  
 STA. 60+15 (SOLID RT)  
 STA. 60+56 - STA. 62+41 (SOLID LT)  
 STA. 60+56 - STA. 64+50 (DASHED LT & RT)  
 STA. 60+56 - STA. 61+56 (SOLID LT)  
 STA. 61+56 - STA. 63+15 (DOTTED LT)  
 STA. 61+56 - STA. 63+15 (DOTTED RT)  
 STA. 62+41 - STA. 63+44 (DOTTED LT)  
 STA. 63+15 - STA. 64+50 (SOLID RT)

**TEMPORARY 4 INCH YELLOW LINE, PAINT**  
 STA. 58+75 - STA. 59+63 (CENTERLINE LT)  
 STA. 60+03 (CENTERLINE RT TH#83)  
 STA. 60+10 (CENTERLINE LT TH#198)  
 STA. 60+56 - STA. 61+56 (SOLID LT & RT)  
 STA. 61+56 - STA. 64+50 (CENTERLINE LT)

**DURABLE 4 INCH YELLOW LINE, TYPE I TAPE**  
 STA. 58+75 - STA. 59+63 (CENTERLINE LT)  
 STA. 60+03 (CENTERLINE RT TH#83)  
 STA. 60+10 (CENTERLINE LT TH#198)  
 STA. 60+56 - STA. 61+56 (SOLID LT & RT)  
 STA. 61+56 - STA. 64+50 (CENTERLINE LT)

**TEMPORARY 24 INCH STOP BAR, PAINT**  
 STA. 59+63 LT & RT  
 STA. 59+87 - STA. 60+11 LT  
 STA. 60+04 - STA. 60+26 RT  
 STA. 60+55 LT

**DURABLE 4 INCH WHITE LINE, TYPE I TAPE**  
 STA. 58+75 - STA. 59+63 (SOLID RT)  
 STA. 58+75 - STA. 59+63 (DASHED LT & RT)  
 STA. 58+75 - STA. 64+50 (SOLID LT & RT) (WITH BREAKS AT TOWN ROADS)  
 STA. 59+99 (SOLID LT)  
 STA. 60+03 RT (EDGE LINES TH #83)  
 STA. 60+10 LT (EDGE LINES TH #198)  
 STA. 60+15 (SOLID RT)  
 STA. 60+56 - STA. 62+41 (SOLID LT)  
 STA. 60+56 - STA. 64+50 (DASHED LT & RT)  
 STA. 60+56 - STA. 61+56 (SOLID LT)  
 STA. 61+56 - STA. 63+15 (DOTTED LT)  
 STA. 61+56 - STA. 63+15 (DOTTED RT)  
 STA. 62+41 - STA. 63+44 (DOTTED LT)  
 STA. 63+15 - STA. 64+50 (SOLID RT)

<b>PROJECT LAYOUT SHEET 28</b>	PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON
	PROJECT NUMBER: NH 2907(I)
	FILE NAME: p10B206.dgn
	PLOT DATE: 4/19/12
	PROJECT LEADER: CDL
	DESIGNED BY: BMB
	CHECKED BY: EPD
	SHEET 44 OF 107

**NOT TO SCALE**

**COMMON EXCAVATION**

STA. 65+14 - STA. 65+25 RT  
 STA. 65+56 - STA. 65+70 RT

**SUBBASE OF CRUSHED GRAVEL,  
 FINE GRADED**

STA. 65+14 - STA. 65+25 RT  
 STA. 65+56 - STA. 65+70 RT

**CAST-IN-PLACE CONCRETE CURB, TYPE B**

STA. 65+18 - STA. 65+25 RT  
 STA. 65+56 - STA. 65+63 RT

**PORTLAND CEMENT  
 CONCRETE SIDEWALK, 5 INCH**

STA. 65+14 - STA. 65+25 RT  
 STA. 65+56 - STA. 65+70 RT

**DETECTABLE  
 WARNING SURFACE**

STA. 65+23 RT (8 SF)  
 STA. 65+58 RT (8 SF)

**REMOVAL OF EXISTING CURB**  
 STA. 66+78 - STA. 66+88 RT  
 STA. 67+51 - STA. 67+61 LT

**REHAB. DROP INLETS, CATCH BASINS,  
 OR MANHOLES, CLASS I OR CLASS II**  
 STA. 66+83 RT  
 STA. 67+56 LT

**ADJUST ELEVATION OF VALVE BOX**

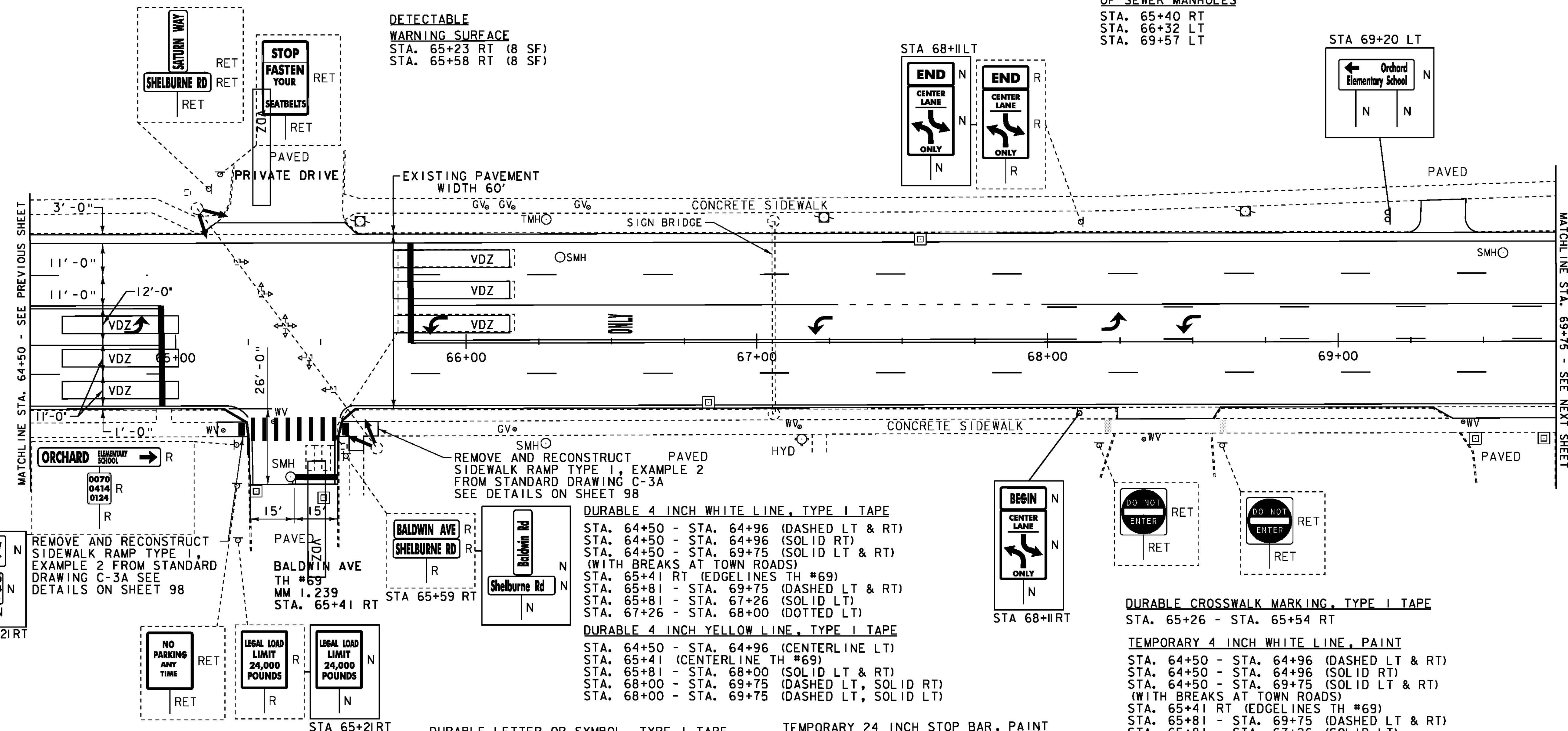
STA. 65+15 RT (WSV)  
 STA. 65+32 RT (WSV)

**REMOVING SIGNS**

AS SHOWN - 7

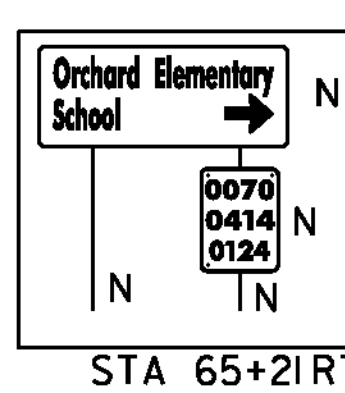
**CHANGING ELEVATION  
 OF SEWER MANHOLES**

STA. 65+40 RT  
 STA. 66+32 LT  
 STA. 69+57 LT



MATCHLINE STA. 64+50 - SEE PREVIOUS SHEET

MATCHLINE STA. 69+75 - SEE NEXT SHEET



REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A SEE DETAILS ON SHEET 98

BALDWIN AVE TH #69 MM 1.239 STA. 65+41 RT

SHELburne RD STA 65+59 RT

Baldwin Rd Shelburne Rd

**DURABLE 4 INCH WHITE LINE, TYPE I TAPE**  
 STA. 64+50 - STA. 64+96 (DASHED LT & RT)  
 STA. 64+50 - STA. 64+96 (SOLID RT)  
 STA. 64+50 - STA. 69+75 (SOLID LT & RT) (WITH BREAKS AT TOWN ROADS)  
 STA. 65+41 RT (EDGELINES TH #69)  
 STA. 65+81 - STA. 69+75 (DASHED LT & RT)  
 STA. 65+81 - STA. 67+26 (SOLID LT)  
 STA. 67+26 - STA. 68+00 (DOTTED LT)

**DURABLE 4 INCH YELLOW LINE, TYPE I TAPE**  
 STA. 64+50 - STA. 64+96 (CENTERLINE LT)  
 STA. 65+41 (CENTERLINE TH #69)  
 STA. 65+81 - STA. 68+00 (SOLID LT & RT)  
 STA. 68+00 - STA. 69+75 (DASHED LT, SOLID RT)  
 STA. 68+00 - STA. 69+75 (DASHED LT, SOLID LT)

**DURABLE LETTER OR SYMBOL, TYPE I TAPE**

STA. 64+87 LT ARROW  
 STA. 65+89 LT ARROW  
 STA. 66+53 LT "ONLY"  
 STA. 67+22 LT ARROW  
 STA. 68+23 LT ARROW  
 STA. 68+48 LT ARROW

**DURABLE 24 INCH STOP BAR, TYPE I TAPE**

STA. 64+96 LT & RT  
 STA. 65+41 - STA. 65+56 RT  
 STA. 65+81 LT

**TEMPORARY 24 INCH STOP BAR, PAINT**

STA. 64+96 LT & RT  
 STA. 65+41 - STA. 65+56 RT  
 STA. 65+81 LT

**TEMPORARY CROSSWALK MARKING, PAINT**

STA. 65+26 - STA. 65+54 RT

**TEMPORARY LETTER OR SYMBOL, PAINT**

STA. 64+87 LT ARROW  
 STA. 65+89 LT ARROW  
 STA. 66+53 LT "ONLY"  
 STA. 67+22 LT ARROW  
 STA. 68+23 LT ARROW  
 STA. 68+48 LT ARROW

**NOT TO SCALE**

**LEGEND**

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

- LIGHT POLE
- ⊠ EX. DETECTABLE WARNINGS
- ⊠ JUNCTION BOX
- ⊠ PED BUTTON
- ⊠ ELECTRICAL BOX
- ⊠ SIGNAL
- ⊠ PEDESTAL POST
- ⊠ STRAIN POLE
- ⊠ CAMERA
- ⊠ VIDEO DETECTION ZONE

**SIGN LEGEND**

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

**DURABLE CROSSWALK MARKING, TYPE I TAPE**

STA. 65+26 - STA. 65+54 RT

**TEMPORARY 4 INCH WHITE LINE, PAINT**

STA. 64+50 - STA. 64+96 (DASHED LT & RT)  
 STA. 64+50 - STA. 64+96 (SOLID RT)  
 STA. 64+50 - STA. 69+75 (SOLID LT & RT) (WITH BREAKS AT TOWN ROADS)  
 STA. 65+41 RT (EDGELINES TH #69)  
 STA. 65+81 - STA. 69+75 (DASHED LT & RT)  
 STA. 65+81 - STA. 67+26 (SOLID LT)  
 STA. 67+26 - STA. 68+00 (DOTTED LT)

**TEMPORARY 4 INCH YELLOW LINE, PAINT**

STA. 64+50 - STA. 64+96 (CENTERLINE LT)  
 STA. 65+41 (CENTERLINE TH #69)  
 STA. 65+81 - STA. 68+00 (SOLID LT & RT)  
 STA. 68+00 - STA. 69+75 (DASHED LT, SOLID RT)  
 STA. 68+00 - STA. 69+75 (DASHED LT, SOLID LT)

**PROJECT LAYOUT SHEET 29**

PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON

PROJECT NUMBER: NH 2907(1)

FILE NAME: p10B206.dgn  
 PROJECT LEADER: CDL  
 DESIGNED BY: BMB  
 PLOT FILE: p10B206\_45.1

PLOT DATE: 4/19/12  
 DRAWN BY: BMB  
 CHECKED BY: EPD  
 SHEET 45 OF 107

REHAB. DROP INLETS, CATCH BASINS,  
OR MANHOLES, CLASS I OR CLASS II

STA. 70+86 RT  
STA. 70+90 RT  
STA. 72+56 RT  
STA. 73+83 LT  
STA. 73+83 RT

REMOVAL OF EXISTING CURB

STA. 70+81 - STA. 70+91 RT  
STA. 70+85 - STA. 70+95 RT  
STA. 72+51 - STA. 72+61 RT  
STA. 73+78 - STA. 73+88 LT  
STA. 73+78 - STA. 73+88 RT

ADJUST ELEVATION OF VALVE BOX

STA. 72+49 RT (WSV)

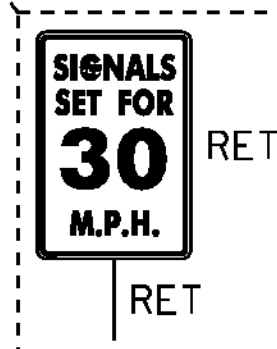
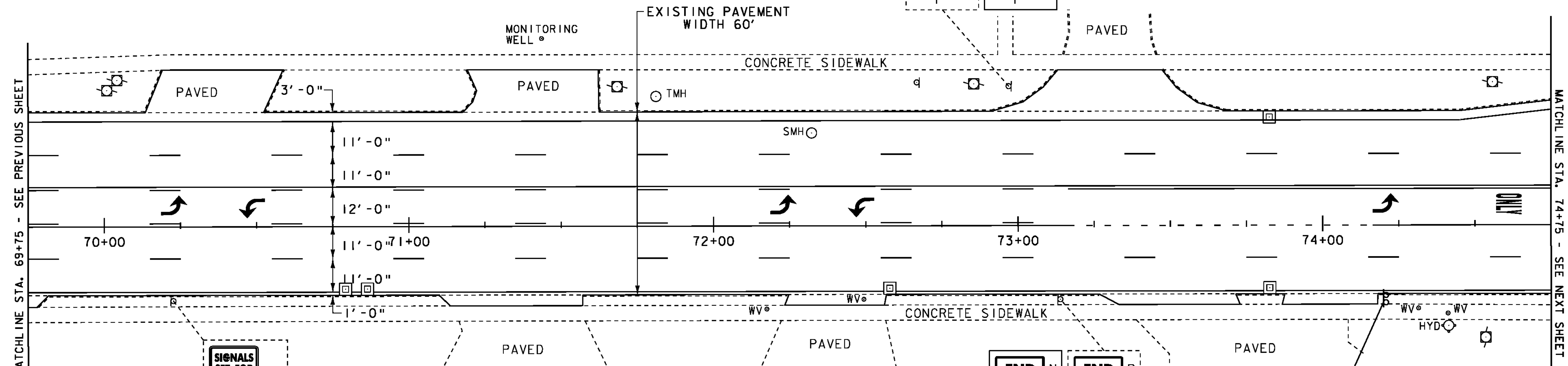
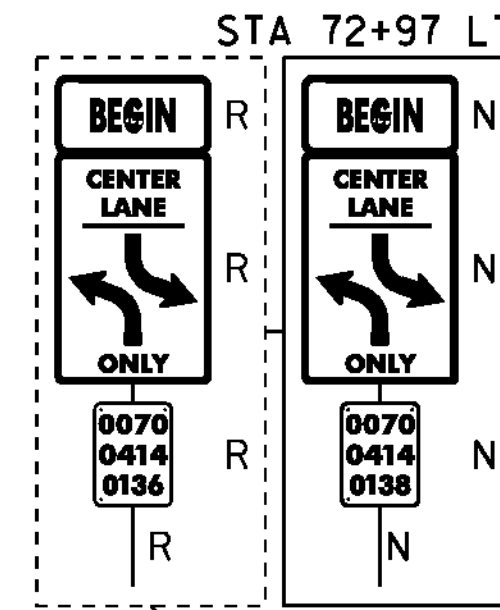
REMOVING SIGNS

AS SHOWN - 5

CHANGING ELEVATION

OF SEWER MANHOLES

STA. 72+32 LT



DURABLE 4 INCH WHITE LINE, TYPE I TAPE

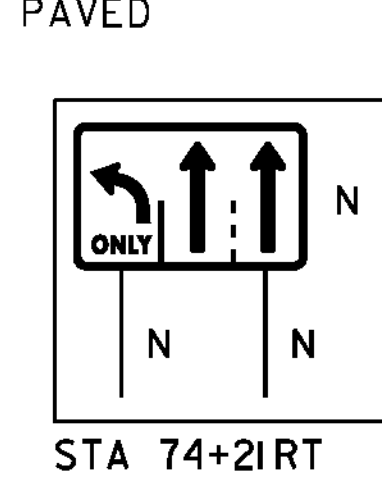
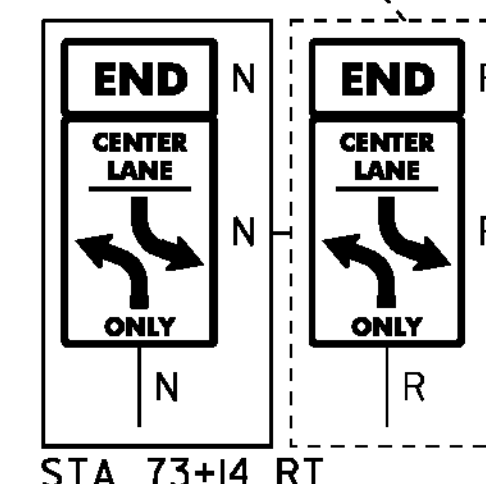
STA. 69+75 - STA. 74+75 (SOLID LT & RT)  
STA. 69+75 - STA. 74+75 (DASHED LT & RT)  
STA. 73+16 - STA. 74+16 (DOTTED RT)  
STA. 74+16 - STA. 74+75 (SOLID RT)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE

STA. 69+75 - STA. 73+16 (DASHED LT, SOLID RT)  
STA. 69+75 - STA. 73+16 (DASHED LT, SOLID LT)  
STA. 73+16 - STA. 74+75 (CENTERLINE LT)

DURABLE LETTER OR SYMBOL, TYPE I TAPE

STA. 70+23 LT ARROW  
STA. 70+48 LT ARROW  
STA. 72+23 LT ARROW  
STA. 72+48 LT ARROW  
STA. 74+21 LT ARROW  
STA. 74+61 LT "ONLY"



TEMPORARY 4 INCH WHITE LINE, PAINT

STA. 69+75 - STA. 74+75 (SOLID LT & RT)  
STA. 69+75 - STA. 74+75 (DASHED LT & RT)  
STA. 73+16 - STA. 74+16 (DOTTED RT)  
STA. 74+16 - STA. 74+75 (SOLID RT)

TEMPORARY 4 INCH YELLOW LINE, PAINT

STA. 69+75 - STA. 73+16 (DASHED LT, SOLID RT)  
STA. 69+75 - STA. 73+16 (DASHED LT, SOLID LT)  
STA. 73+16 - STA. 74+75 (CENTERLINE LT)

TEMPORARY LETTER OR SYMBOL, PAINT

STA. 70+23 LT ARROW  
STA. 70+48 LT ARROW  
STA. 72+23 LT ARROW  
STA. 72+48 LT ARROW  
STA. 74+21 LT ARROW  
STA. 74+61 LT "ONLY"

**LEGEND**

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

NOT TO SCALE

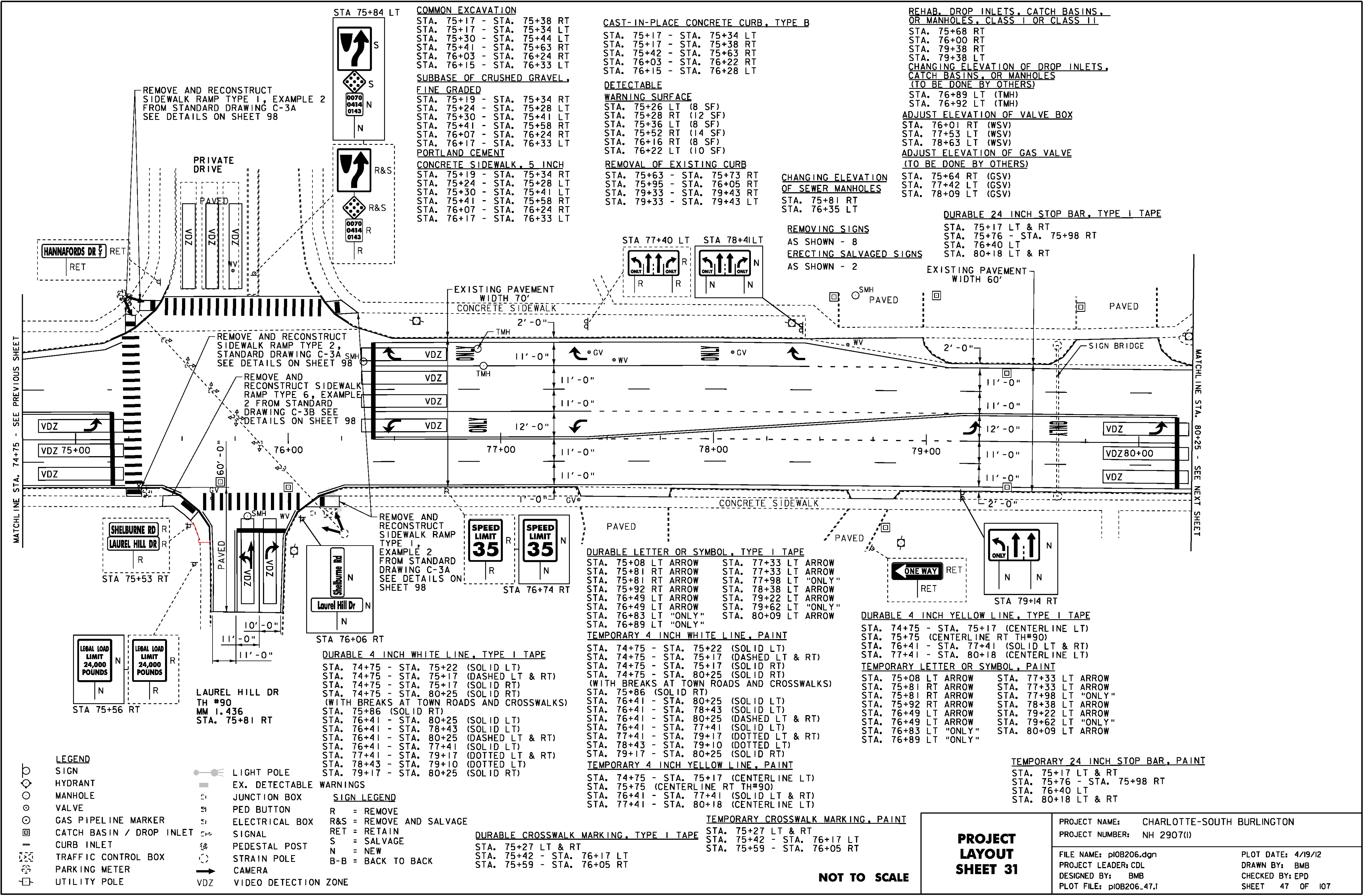
**PROJECT LAYOUT SHEET 30**

PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON

PROJECT NUMBER: NH 2907(I)

FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206\_46.1

PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 46 OF 107



- COMMON EXCAVATION**  
 STA. 75+17 - STA. 75+38 RT  
 STA. 75+17 - STA. 75+34 LT  
 STA. 75+30 - STA. 75+44 LT  
 STA. 75+41 - STA. 75+63 RT  
 STA. 75+42 - STA. 75+63 RT  
 STA. 76+03 - STA. 76+24 RT  
 STA. 76+15 - STA. 76+33 LT
- SUBBASE OF CRUSHED GRAVEL**  
**FINE GRADED**  
 STA. 75+19 - STA. 75+34 RT  
 STA. 75+24 - STA. 75+28 LT  
 STA. 75+30 - STA. 75+41 LT  
 STA. 75+41 - STA. 75+58 RT  
 STA. 76+07 - STA. 76+24 RT  
 STA. 76+17 - STA. 76+33 LT
- PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH**  
 STA. 75+19 - STA. 75+34 RT  
 STA. 75+24 - STA. 75+28 LT  
 STA. 75+30 - STA. 75+41 LT  
 STA. 75+41 - STA. 75+58 RT  
 STA. 76+07 - STA. 76+24 RT  
 STA. 76+17 - STA. 76+33 LT

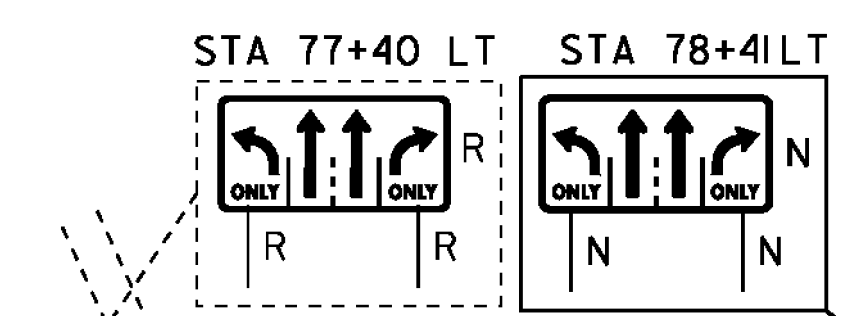
- CAST-IN-PLACE CONCRETE CURB, TYPE B**  
 STA. 75+17 - STA. 75+34 LT  
 STA. 75+17 - STA. 75+38 RT  
 STA. 75+42 - STA. 75+63 RT  
 STA. 76+03 - STA. 76+22 RT  
 STA. 76+15 - STA. 76+28 LT
- DETECTABLE WARNING SURFACE**  
 STA. 75+26 LT (8 SF)  
 STA. 75+28 RT (12 SF)  
 STA. 75+36 LT (8 SF)  
 STA. 75+52 RT (14 SF)  
 STA. 76+16 RT (8 SF)  
 STA. 76+22 LT (10 SF)
- REMOVAL OF EXISTING CURB**  
 STA. 75+63 - STA. 75+73 RT  
 STA. 75+95 - STA. 76+05 RT  
 STA. 79+33 - STA. 79+43 RT  
 STA. 79+33 - STA. 79+43 LT

- REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I OR CLASS II**  
 STA. 75+68 RT  
 STA. 76+00 RT  
 STA. 79+38 RT  
 STA. 79+38 LT  
**CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES (TO BE DONE BY OTHERS)**  
 STA. 76+89 LT (TMH)  
 STA. 76+92 LT (TMH)
- ADJUST ELEVATION OF VALVE BOX**  
 STA. 76+01 RT (WSV)  
 STA. 77+53 LT (WSV)  
 STA. 76+63 LT (WSV)  
**ADJUST ELEVATION OF GAS VALVE (TO BE DONE BY OTHERS)**  
 STA. 75+64 RT (GSV)  
 STA. 77+42 LT (GSV)  
 STA. 78+09 LT (GSV)

- CHANGING ELEVATION OF SEWER MANHOLES**  
 STA. 75+81 RT  
 STA. 76+35 LT

- DURABLE 24 INCH STOP BAR, TYPE I TAPE**  
 STA. 75+17 LT & RT  
 STA. 75+76 - STA. 75+98 RT  
 STA. 76+40 LT  
 STA. 80+18 LT & RT

- REMOVING SIGNS AS SHOWN - 8**  
**ERECTING SALVAGED SIGNS AS SHOWN - 2**



- DURABLE 4 INCH WHITE LINE, TYPE I TAPE**  
 STA. 74+75 - STA. 75+22 (SOLID LT)  
 STA. 74+75 - STA. 75+17 (DASHED LT & RT)  
 STA. 74+75 - STA. 75+17 (SOLID RT)  
 STA. 74+75 - STA. 80+25 (SOLID RT)  
 (WITH BREAKS AT TOWN ROADS AND CROSSWALKS)  
 STA. 75+86 (SOLID RT)  
 STA. 76+41 - STA. 80+25 (SOLID LT)  
 STA. 76+41 - STA. 78+43 (SOLID LT)  
 STA. 76+41 - STA. 80+25 (DASHED LT & RT)  
 STA. 76+41 - STA. 77+41 (SOLID LT)  
 STA. 77+41 - STA. 79+17 (DOTTED LT & RT)  
 STA. 78+43 - STA. 79+10 (DOTTED LT)  
 STA. 79+17 - STA. 80+25 (SOLID RT)

- DURABLE LETTER OR SYMBOL, TYPE I TAPE**  
 STA. 75+08 LT ARROW  
 STA. 75+81 RT ARROW  
 STA. 75+81 RT ARROW  
 STA. 75+92 RT ARROW  
 STA. 76+49 LT ARROW  
 STA. 76+49 LT ARROW  
 STA. 76+83 LT "ONLY"  
 STA. 76+89 LT "ONLY"
- TEMPORARY 4 INCH WHITE LINE, PAINT**  
 STA. 74+75 - STA. 75+22 (SOLID LT)  
 STA. 74+75 - STA. 75+17 (DASHED LT & RT)  
 STA. 74+75 - STA. 75+17 (SOLID RT)  
 STA. 74+75 - STA. 80+25 (SOLID RT)  
 (WITH BREAKS AT TOWN ROADS AND CROSSWALKS)  
 STA. 75+86 (SOLID RT)  
 STA. 76+41 - STA. 80+25 (SOLID LT)  
 STA. 76+41 - STA. 78+43 (SOLID LT)  
 STA. 76+41 - STA. 80+25 (DASHED LT & RT)  
 STA. 76+41 - STA. 77+41 (SOLID LT)  
 STA. 77+41 - STA. 79+17 (DOTTED LT & RT)  
 STA. 78+43 - STA. 79+10 (DOTTED LT)  
 STA. 79+17 - STA. 80+25 (SOLID RT)
- TEMPORARY 4 INCH YELLOW LINE, PAINT**  
 STA. 74+75 - STA. 75+17 (CENTERLINE LT)  
 STA. 75+75 (CENTERLINE RT TH#90)  
 STA. 76+41 - STA. 77+41 (SOLID LT & RT)  
 STA. 77+41 - STA. 80+18 (CENTERLINE LT)

- TEMPORARY LETTER OR SYMBOL, PAINT**  
 STA. 75+08 LT ARROW  
 STA. 75+81 RT ARROW  
 STA. 75+81 RT ARROW  
 STA. 75+92 RT ARROW  
 STA. 76+49 LT ARROW  
 STA. 76+49 LT ARROW  
 STA. 76+83 LT "ONLY"  
 STA. 76+89 LT "ONLY"
- TEMPORARY 24 INCH STOP BAR, PAINT**  
 STA. 75+17 LT & RT  
 STA. 75+76 - STA. 75+98 RT  
 STA. 76+40 LT  
 STA. 80+18 LT & RT

- DURABLE CROSSWALK MARKING, TYPE I TAPE**  
 STA. 75+27 LT & RT  
 STA. 75+42 - STA. 76+17 LT  
 STA. 75+59 - STA. 76+05 RT
- TEMPORARY CROSSWALK MARKING, PAINT**  
 STA. 75+27 LT & RT  
 STA. 75+42 - STA. 76+17 LT  
 STA. 75+59 - STA. 76+05 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. DETECTABLE WARNINGS
  - 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><b>PROJECT LAYOUT SHEET 31</b></p>	<p>PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON</p> <p>PROJECT NUMBER: NH 2907(I)</p>
	<p>FILE NAME: pi0B206.dgn</p> <p>PROJECT LEADER: CDL</p> <p>DESIGNED BY: BMB</p> <p>PLOT FILE: pi0B206_47.1</p>
	<p>PLOT DATE: 4/19/12</p> <p>DRAWN BY: BMB</p> <p>CHECKED BY: EPD</p> <p>SHEET 47 OF 107</p>

**CAST-IN-PLACE CONCRETE CURB, TYPE B**  
 STA. 80+37 - STA. 80+39 LT  
 STA. 80+38 - STA. 80+46 RT  
 STA. 80+78 - STA. 80+88 RT  
 STA. 85+63 - STA. 85+70 RT  
 STA. 86+05 - STA. 86+11 RT

**REHAB. DROP INLETS, CATCH BASINS,  
 OR MANHOLES, CLASS I OR CLASS II**  
 STA. 80+40 LT STA. 81+56 LT  
 STA. 80+47 RT STA. 85+55 RT  
 STA. 81+46 RT STA. 85+62 LT  
 82+80 LT

**DETECTABLE WARNING SURFACE**  
 STA. 80+37 LT (8 SF)  
 STA. 80+43 RT (8 SF)  
 STA. 80+83 RT (8 SF)  
 STA. 85+70 RT (8 SF)  
 STA. 86+06 RT (8 SF)

**CHANGING ELEVATION  
 OF SEWER MANHOLES**  
 STA. 83+17 LT  
 STA. 85+88 LT

**CHANGING ELEVATION OF DROP INLETS,  
 CATCH BASINS, OR MANHOLES**  
 STA. 80+50 LT (DMH)  
 STA. 80+55 LT (DMH)

**DURABLE 4 INCH WHITE LINE, TYPE I TAPE**  
 STA. 80+25 - STA. 80+30 (SOLID LT)  
 STA. 80+25 - STA. 80+48 (SOLID RT)  
 (WITH BREAKS AT CROSSWALKS)  
 STA. 80+75 - STA. 85+65 (SOLID RT)  
 (WITH BREAKS AT CROSSWALKS)  
 STA. 81+10 - STA. 86+25 (SOLID LT)  
 STA. 81+10 - STA. 82+17 (SOLID LT)  
 STA. 81+10 - STA. 86+25 (DASHED LT)  
 STA. 81+10 - STA. 82+25 (SOLID LT)  
 STA. 81+10 - STA. 85+65 (DASHED RT)  
 STA. 82+17 - STA. 83+00 (DOTTED LT)  
 STA. 82+25 - STA. 83+00 (DOTTED LT)  
 STA. 85+65 - STA. 86+07 (HATCHED RT)  
 STA. 86+07 - STA. 86+25 (DASHED RT)  
 STA. 86+07 - STA. 86+25 (SOLID RT)

**DURABLE 24 INCH STOP BAR, TYPE I TAPE**  
 STA. 80+40 - STA. 80+62 LT  
 STA. 80+63 - STA. 80+76 RT  
 STA. 81+10 LT  
 STA. 85+89 - STA. 86+03 RT

**TEMPORARY 4 INCH WHITE LINE, PAINT**  
 STA. 80+25 - STA. 80+30 (SOLID LT)  
 STA. 80+25 - STA. 80+48 (SOLID RT)  
 (WITH BREAKS AT CROSSWALKS)  
 STA. 80+75 - STA. 85+65 (SOLID RT)  
 (WITH BREAKS AT CROSSWALKS)  
 STA. 81+10 - STA. 86+25 (SOLID LT)  
 STA. 81+10 - STA. 82+17 (SOLID LT)  
 STA. 81+10 - STA. 86+25 (DASHED LT)  
 STA. 81+10 - STA. 82+25 (SOLID LT)  
 STA. 81+10 - STA. 85+65 (DASHED RT)  
 STA. 82+17 - STA. 83+00 (DOTTED LT)  
 STA. 82+25 - STA. 83+00 (DOTTED LT)  
 STA. 85+65 - STA. 86+07 (HATCHED RT)  
 STA. 86+07 - STA. 86+25 (DASHED RT)  
 STA. 86+07 - STA. 86+25 (SOLID RT)

**TEMPORARY 24 INCH STOP BAR, PAINT**  
 STA. 80+40 - STA. 80+62 LT  
 STA. 80+63 - STA. 80+76 RT  
 STA. 81+10 LT  
 STA. 85+89 - STA. 86+03 RT

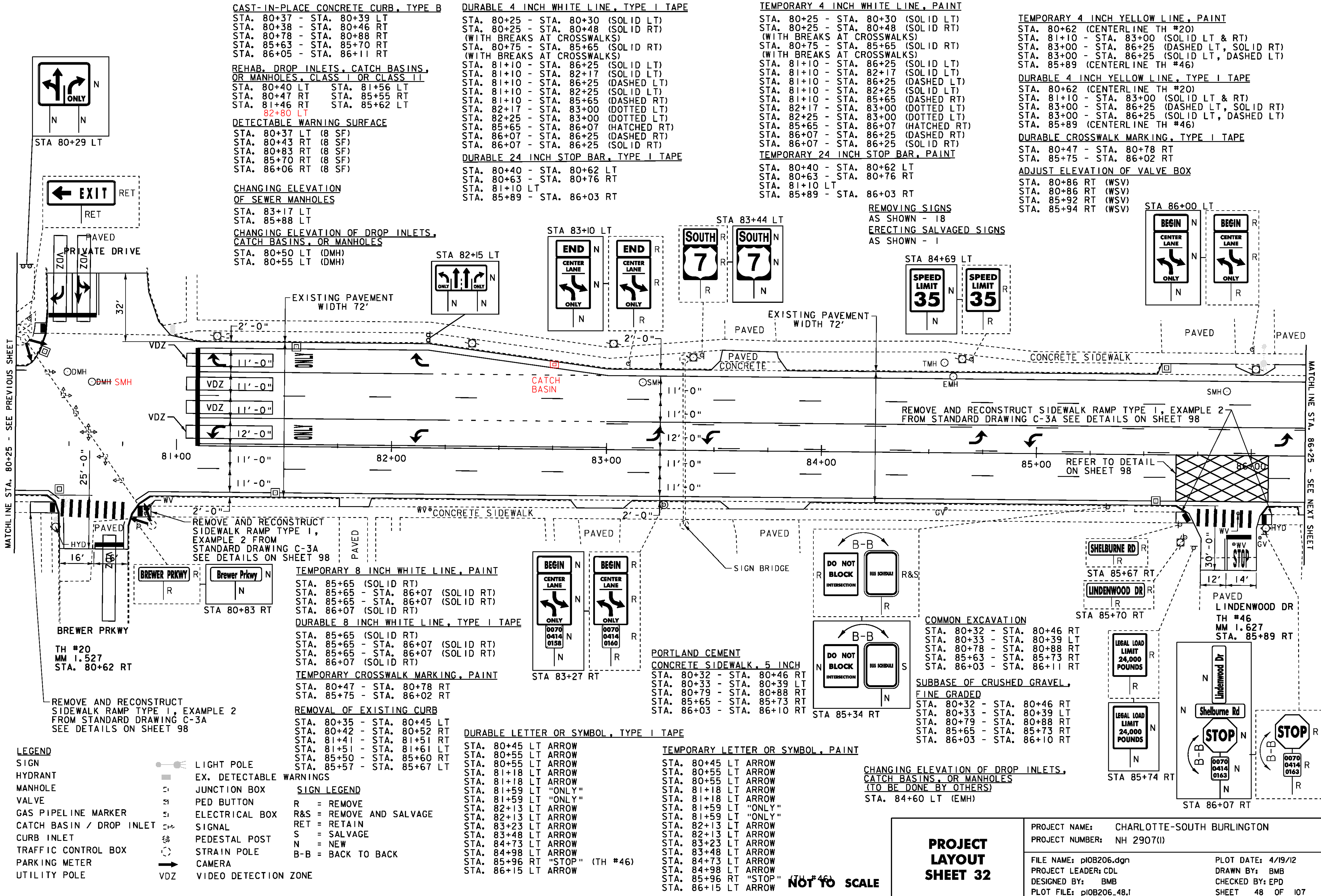
**REMOVING SIGNS  
 AS SHOWN - 18**  
**ERECTING SALVAGED SIGNS  
 AS SHOWN - 1**

**TEMPORARY 4 INCH YELLOW LINE, PAINT**  
 STA. 80+62 (CENTERLINE TH #20)  
 STA. 81+10 - STA. 83+00 (SOLID LT & RT)  
 STA. 83+00 - STA. 86+25 (DASHED LT, SOLID RT)  
 STA. 83+00 - STA. 86+25 (SOLID LT, DASHED RT)  
 STA. 85+89 (CENTERLINE TH #46)

**DURABLE 4 INCH YELLOW LINE, TYPE I TAPE**  
 STA. 80+62 (CENTERLINE TH #20)  
 STA. 81+10 - STA. 83+00 (SOLID LT & RT)  
 STA. 83+00 - STA. 86+25 (DASHED LT, SOLID RT)  
 STA. 83+00 - STA. 86+25 (SOLID LT, DASHED RT)  
 STA. 85+89 (CENTERLINE TH #46)

**DURABLE CROSSWALK MARKING, TYPE I TAPE**  
 STA. 80+47 - STA. 80+78 RT  
 STA. 85+75 - STA. 86+02 RT

**ADJUST ELEVATION OF VALVE BOX**  
 STA. 80+86 RT (WSV)  
 STA. 80+86 RT (WSV)  
 STA. 85+92 RT (WSV)  
 STA. 85+94 RT (WSV)



- LEGEND**
- SIGN
  - HYDRANT
  - MANHOLE
  - VALVE
  - GAS PIPELINE MARKER
  - CATCH BASIN / DROP INLET
  - CURB INLET
  - TRAFFIC CONTROL BOX
  - PARKING METER
  - UTILITY POLE
  - LIGHT POLE
  - EX. DETECTABLE WARNINGS
  - 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

**DURABLE LETTER OR SYMBOL, TYPE I TAPE**  
 STA. 80+45 LT ARROW  
 STA. 80+55 LT ARROW  
 STA. 80+55 LT ARROW  
 STA. 81+18 LT ARROW  
 STA. 81+18 LT ARROW  
 STA. 81+59 LT "ONLY"  
 STA. 81+59 LT "ONLY"  
 STA. 82+13 LT ARROW  
 STA. 82+13 LT ARROW  
 STA. 83+23 LT ARROW  
 STA. 83+48 LT ARROW  
 STA. 84+73 LT ARROW  
 STA. 84+98 LT ARROW  
 STA. 85+96 RT "STOP" (TH #46)  
 STA. 86+15 LT ARROW

**TEMPORARY LETTER OR SYMBOL, PAINT**  
 STA. 80+45 LT ARROW  
 STA. 80+55 LT ARROW  
 STA. 80+55 LT ARROW  
 STA. 81+18 LT ARROW  
 STA. 81+18 LT ARROW  
 STA. 81+59 LT "ONLY"  
 STA. 81+59 LT "ONLY"  
 STA. 82+13 LT ARROW  
 STA. 82+13 LT ARROW  
 STA. 83+23 LT ARROW  
 STA. 83+48 LT ARROW  
 STA. 84+73 LT ARROW  
 STA. 84+98 LT ARROW  
 STA. 85+96 RT "STOP" (TH #46)  
 STA. 86+15 LT ARROW

**CHANGING ELEVATION OF DROP INLETS,  
 CATCH BASINS, OR MANHOLES  
 (TO BE DONE BY OTHERS)**  
 STA. 84+60 LT (EMH)

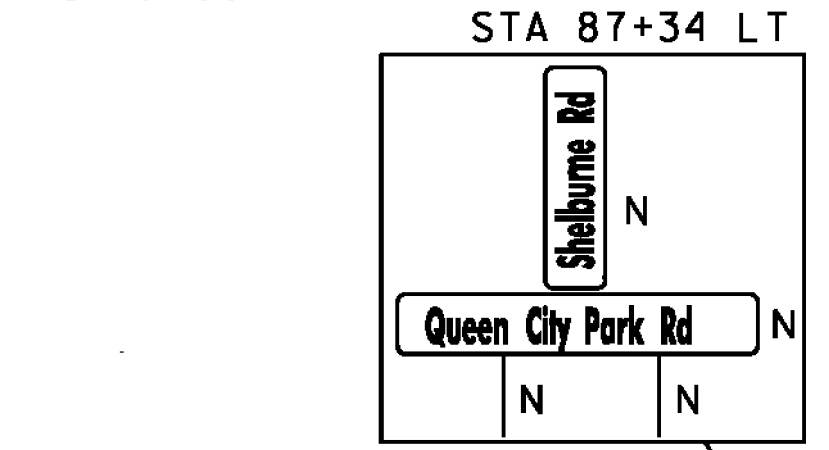
<b>PROJECT LAYOUT SHEET 32</b>	PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON
	PROJECT NUMBER: NH 2907(1)
	FILE NAME: pi0B206.dgn
DESIGNED BY: BMB	PLOT DATE: 4/19/12
PLOT FILE: pi0B206_48.I	DRAWN BY: BMB
	CHECKED BY: EPD
	SHEET 48 OF 107

**NOT TO SCALE**

<p><b>DURABLE 4 INCH WHITE LINE, TYPE I TAPE</b></p> <p>STA. 86+25 - STA. 87+60 (SOLID LT)          (WITH BREAKS AT CROSSWALKS)          STA. 86+25 - STA. 87+04 (DASHED LT &amp; RT)          STA. 86+25 - STA. 90+79.55 (SOLID RT)          (WITH BREAK AT CROSSWALK)          STA. 87+73 (SOLID LT)          STA. 88+16 - STA. 90+10 (HATCHED LT, SOLID LT)          STA. 88+16 - STA. 90+79.55 (DASHED LT &amp; RT)          STA. 88+16 - STA. 89+50 (DOTTED RT)          STA. 89+50 - STA. 90+79.55 (SOLID RT)          STA. 90+10 (SOLID LT)          STA. 90+35 - STA. 90+79.55 (SOLID LT)          (WITH BREAK AT CROSSWALK)</p>	<p><b>TEMPORARY 4 INCH WHITE LINE, PAINT</b></p> <p>STA. 86+25 - STA. 87+60 (SOLID LT)          (WITH BREAKS AT CROSSWALKS)          STA. 86+25 - STA. 87+04 (DASHED LT &amp; RT)          STA. 86+25 - STA. 90+79.55 (SOLID RT)          (WITH BREAK AT CROSSWALK)          STA. 87+73 (SOLID LT)          STA. 88+16 - STA. 90+10 (HATCHED LT, SOLID LT)          STA. 88+16 - STA. 90+79.55 (DASHED LT &amp; RT)          STA. 88+16 - STA. 89+50 (DOTTED RT)          STA. 89+50 - STA. 90+79.55 (SOLID RT)          STA. 90+10 (SOLID LT)          STA. 90+35 - STA. 90+79.55 (SOLID LT)          (WITH BREAK AT CROSSWALK)</p>	<p><b>DURABLE 4 INCH YELLOW LINE, TYPE I TAPE</b></p> <p>STA. 86+25 - STA. 87+30 (SOLID LT &amp; RT)          STA. 86+25 - STA. 86+84 (DASHED LT)          STA. 86+25 - STA. 86+84 (DASHED LT)          STA. 86+81 - STA. 87+29 (SOLID LT)          STA. 86+81 - STA. 87+29 (SOLID LT)          STA. 87+92 (SOLID LT)          STA. 88+15 - STA. 90+05 (SOLID LT &amp; RT)          STA. 88+16 - STA. 88+78 (SOLID LT)          STA. 88+16 - STA. 88+78 (SOLID LT)          STA. 88+59 - STA. 88+77 (SOLID LT)          STA. 88+61 - STA. 90+05 (DASHED LT)          STA. 88+76 - STA. 90+05 (DASHED LT)          STA. 90+10 (SOLID LT)          STA. 90+48 - STA. 90+79.55 (SOLID LT &amp; RT)          STA. 90+49 - STA. 90+79.55 (SOLID LT &amp; RT)</p>
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**TEMPORARY 24 INCH STOP BAR, PAINT**

STA. 87+05 LT & RT  
 STA. 87+55 - STA. 87+92 LT  
 STA. 88+15 LT



**REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A SEE DETAILS ON SHEET 98**

**REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A SEE DETAILS ON SHEET 98**

**REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 6, EXAMPLE 3 FROM STANDARD DRAWING C-3B SEE DETAILS ON SHEET 98**

**DETECTABLE WARNING SURFACE**

STA. 87+36 LT (8 SF)  
 STA. 87+95 LT (8 SF)  
 STA. 88+04 RT (12 SF)  
 STA. 88+05 LT (8 SF)  
 STA. 90+07 LT (8 SF)  
 STA. 90+55 LT (8 SF)

**REMOVING SIGNS AS SHOWN - 17**

**ERECTING SALVAGED SIGNS AS SHOWN - 2**

**REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I OR CLASS II**

STA. 86+90 RT STA. 87+77 RT  
 STA. 87+24 LT STA. 87+98 LT  
 STA. 87+72 RT STA. 89+53 RT

**DURABLE LETTER OR SYMBOL, TYPE I TAPE**

STA. 86+41 LT ARROW STA. 88+94 LT ARROW  
 STA. 87+64 LT ARROW STA. 89+11 LT ARROW  
 STA. 87+64 LT ARROW STA. 89+82 LT ARROW  
 STA. 87+69 LT ARROW STA. 89+98 LT ARROW  
 STA. 87+83 LT ARROW

**DURABLE CROSSWALK MARKING, TYPE I TAPE**

STA. 87+45 - STA. 87+92 LT  
 STA. 88+05 LT & RT  
 STA. 90+12 - STA. 90+48 LT

**DURABLE 24 INCH STOP BAR, TYPE I TAPE**

STA. 87+05 LT & RT  
 STA. 87+55 - STA. 87+92 LT  
 STA. 88+15 LT

**TEMPORARY CROSSWALK MARKING, PAINT**

STA. 87+45 - STA. 87+92 LT  
 STA. 88+05 LT & RT  
 STA. 90+12 - STA. 90+48 LT

**CAST-IN-PLACE CONCRETE CURB, TYPE B**

STA. 87+27 - STA. 87+48 LT  
 STA. 87+93 - STA. 88+16 LT  
 STA. 87+95 - STA. 88+14 RT  
 STA. 88+02 - STA. 88+09 LT  
 STA. 87+96 - STA. 88+12 RT  
 STA. 90+03 - STA. 90+08 LT  
 STA. 90+45 - STA. 90+62 LT

**TEMPORARY LETTER OR SYMBOL, PAINT**

STA. 86+41 LT ARROW STA. 88+94 LT ARROW  
 STA. 87+64 LT ARROW STA. 89+11 LT ARROW  
 STA. 87+64 LT ARROW STA. 89+82 LT ARROW  
 STA. 87+69 LT ARROW STA. 89+98 LT ARROW  
 STA. 87+83 LT ARROW

**COMMON EXCAVATION**

STA. 87+27 - STA. 87+48 LT  
 STA. 87+93 - STA. 88+16 LT  
 STA. 87+95 - STA. 88+14 RT  
 STA. 90+03 - STA. 90+08 LT  
 STA. 90+45 - STA. 90+62 LT

**SUBBASE OF CRUSHED GRAVEL, FINE GRADED**

STA. 87+30 - STA. 87+44 LT  
 STA. 87+93 - STA. 87+99 LT  
 STA. 88+02 - STA. 88+09 LT  
 STA. 87+96 - STA. 88+12 RT  
 STA. 90+03 - STA. 90+08 LT  
 STA. 90+45 - STA. 90+62 LT

**DURABLE 8 INCH WHITE LINE, TYPE I TAPE**

STA. 88+16 - STA. 90+10 (HATCHED LT)  
**TEMPORARY 8 INCH WHITE LINE, PAINT**

STA. 88+16 - STA. 90+10 (HATCHED LT)

**REMOVAL OF EXISTING CURB**

STA. 86+85 - STA. 86+95 RT  
 STA. 87+19 - STA. 87+29 LT  
 STA. 87+67 - STA. 87+77 RT  
 STA. 87+72 - STA. 87+82 RT  
 STA. 87+93 - STA. 88+03 LT  
 STA. 89+48 - STA. 89+58 RT

**TEMPORARY 4 INCH YELLOW LINE, PAINT**

STA. 86+25 - STA. 87+30 (SOLID LT & RT)  
 STA. 86+25 - STA. 86+84 (DASHED LT)  
 STA. 86+25 - STA. 86+84 (DASHED LT)  
 STA. 86+81 - STA. 87+29 (SOLID LT)  
 STA. 86+81 - STA. 87+29 (SOLID LT)  
 STA. 87+92 (SOLID LT)  
 STA. 88+15 - STA. 90+05 (SOLID LT & RT)  
 STA. 88+16 - STA. 88+78 (SOLID LT)  
 STA. 88+16 - STA. 88+78 (SOLID LT)  
 STA. 88+59 - STA. 88+77 (SOLID LT)  
 STA. 88+61 - STA. 90+05 (DASHED LT)  
 STA. 88+76 - STA. 90+05 (DASHED LT)  
 STA. 90+10 (SOLID LT)  
 STA. 90+48 - STA. 90+79.55 (SOLID LT & RT)  
 STA. 90+49 - STA. 90+79.55 (SOLID LT & RT)

**CHANGING ELEVATION OF SEWER MANHOLES**

STA. 87+54 LT  
 STA. 89+35 LT

**ADJUST ELEVATION OF VALVE BOX**

STA. 87+29 RT (WSV)  
 STA. 87+42 RT (WSV)

**REMOVE AND RECONSTRUCT SIDEWALK RAMP TYPE 1, EXAMPLE 2 FROM STANDARD DRAWING C-3A SEE DETAILS ON SHEET 98**

**END PROJECT NH 2907 (I)**

STA. 90+79.55 = MM 1.720  
 MATCH EXISTING

**PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH**

STA. 87+30 - STA. 87+44 LT  
 STA. 87+93 - STA. 87+99 LT  
 STA. 88+02 - STA. 88+09 LT  
 STA. 87+96 - STA. 88+12 RT  
 STA. 90+03 - STA. 90+08 LT  
 STA. 90+50 - STA. 90+65 LT

**DURABLE 8 INCH YELLOW LINE, TYPE I TAPE**

STA. 86+81 - STA. 87+29 (HATCHED LT)  
 STA. 88+19 - STA. 88+74 (HATCHED LT)  
 STA. 90+49 - STA. 90+79.55 (HATCHED LT)

**TEMPORARY 8 INCH YELLOW LINE, PAINT**

STA. 86+81 - STA. 87+29 (HATCHED LT)  
 STA. 88+19 - STA. 88+74 (HATCHED LT)  
 STA. 90+49 - STA. 90+79.55 (HATCHED LT)

**LEGEND**

	SIGN		LIGHT POLE
	HYDRANT		EX. DETECTABLE WARNINGS
	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

MATCHLINE STA. 86+25 - SEE PREVIOUS SHEET

TOWN LINE

CITY OF BURLINGTON

CITY OF SOUTH BURLINGTON

**PROJECT LAYOUT SHEET 33**

**NOT TO SCALE**

PROJECT NAME:	CHARLOTTE-SOUTH BURLINGTON
PROJECT NUMBER:	NH 2907(I)
FILE NAME:	pi0B206.dgn
PROJECT LEADER:	CDL
DESIGNED BY:	BMB
PLOT FILE:	pi0B206_49.I
PLOT DATE:	4/19/12
DRAWN BY:	BMB
CHECKED BY:	EPD
SHEET 49 OF 107	

**TRAFFIC SIGNAL NOTES**

1. EXISTING CONTROLLER TIMINGS SHALL BE RETAINED.
2. EXISTING CONDUIT SHALL BE UTILIZED FOR NECESSARY WIRING.
3. 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.
4. VIDEO VEHICLE DETECTORS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED.
5. VIDEO VEHICLE DETECTION AREAS SHALL EXTEND FIVE FEET PAST THE STOP BAR.
6. THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE EXISTING CONDUIT AND CONTROLLER CABINET FOR VIDEOVEHICLE DETECTION CABLE AND EQUIPMENT.
7. 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 WILL BE CONSIDERED INCIDENTAL TO THE SIGNAL ITEMS FOR THE APPROPRIATE INTERSECTION. UNIFORMED TRAFFIC OFFICERS WILL BE PAID FOR UNDER CONTRACT ITEM 630.10 "UNIFORMED TRAFFIC OFFICERS".
8. SEE INTERSECTION TRAFFIC SIGNAL SHEETS FOR SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) INSTALLATION LOCATIONS AND NOTES.
9. THE NEW TRAFFIC SIGNAL CONTROLLERS SHALL BE AN ECONOLITE ASC/3-2100 OR NAZTEC MODEL 980. CONTROLLER SHALL BE (NEMA TS2). TRAFFIC SIGNAL CONTROLLERS SHALL BE PLACED IN THE EXISTING CABINETS WHERE SHOWN ON THE INTERSECTION TRAFFIC SIGNAL SHEETS.
10. SWITCH-OVER TO NEW SIGNAL SYSTEM SHALL NOT OCCUR DURING PEAK TRAFFIC OPERATING PERIODS. UNIFORMED TRAFFIC OFFICERS SHALL CONTROL TRAFFIC DURING SWITCH-OVER.
11. ALL SIGNALS SHALL DWELL ON U.S. ROUTE 7 / SHELBURNE ROAD UNLESS OTHERWISE NOTED.
12. ALL TRAFFIC SIGNAL CONDUIT SHALL BE SCHEDULE 80 PVC.
13. ALL TRAFFIC SIGNAL CONDUIT WORK SHALL BE PERFORMED IN ACCORDANCE WITH VTRANS' "STANDARD SPECIFICATIONS FOR CONSTRUCTION", DATED 2011, SECTION 678.
14. A UNIFORMED TRAFFIC OFFICER WITH A BLUE LIGHT SHALL BE PRESENT DURING ALL LANE CLOSURES.
15. THE CONTRACTOR SHALL ACQUIRE ALL THE NECESSARY PERMITS AND MAKE ALL NECESSARY ARRANGEMENTS WITH THE UTILITY COMPANY TO PROVIDE A PERMANENT POWER SUPPLY TO THE TRAFFIC SIGNAL EQUIPMENT, IF APPLICABLE. THE ROUTING OF POWER TO THE INTERSECTION SHALL BE SUCH THAT THE STATE HAS FULL RESPONSIBILITY FROM THE TRANSFORMER THROUGH THE SIGNAL SYSTEM. NO INTERVENING OWNERSHIP/RESPONSIBILITY SHALL BE ALLOWED.
16. ALL ELECTRICAL WIRING SHALL BE DONE BY A LICENSED ELECTRICIAN AND OVERSEEN BY A MASTERELECTRICIAN.

**PEDESTRIAN SIGNAL NOTES**

1. LOCATIONS OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS AND VERIFY ALL CONDITIONS ON THE JOB SITE.
2. ALL POLES AND CONDUITS SHOWN ON PLANS ARE APPROXIMATE. ACTUAL LOCATIONS SHALL BE DETERMINED BY FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL ACQUIRE ALL NECESSARY LOCAL PERMITS AND MAKE ALL NECESSARY ARRANGEMENTS PRIOR TO THE COMMENCEMENT OF WORK.
4. REFER TO VTRANS STANDARDS E-170, E-171A, E-171B, E-171C FOR PEDESTRIAN SIGNAL DETAILS.
5. THE PEDESTRIAN SIGNAL HEADS SHALL HAVE AUDIO SIGNALS TO INDICATE ALLOWABLE PEDESTRIAN MOVEMENT FOR THE VISUALLY IMPAIRED DURING THE PEDESTRIAN PHASE.
6. THE PEDESTRIAN SIGNAL HEADS SHALL MEET THE LATEST REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
7. WIRING BETWEEN THE PEDESTAL POLES AND THE CONTROLLER BOX SHALL BE RUN THROUGH EXISTING CONDUIT OR EXISTING OVERHEAD SPAN WIRE PER DIRECTION OF THE ENGINEER.

**NOT TO SCALE**

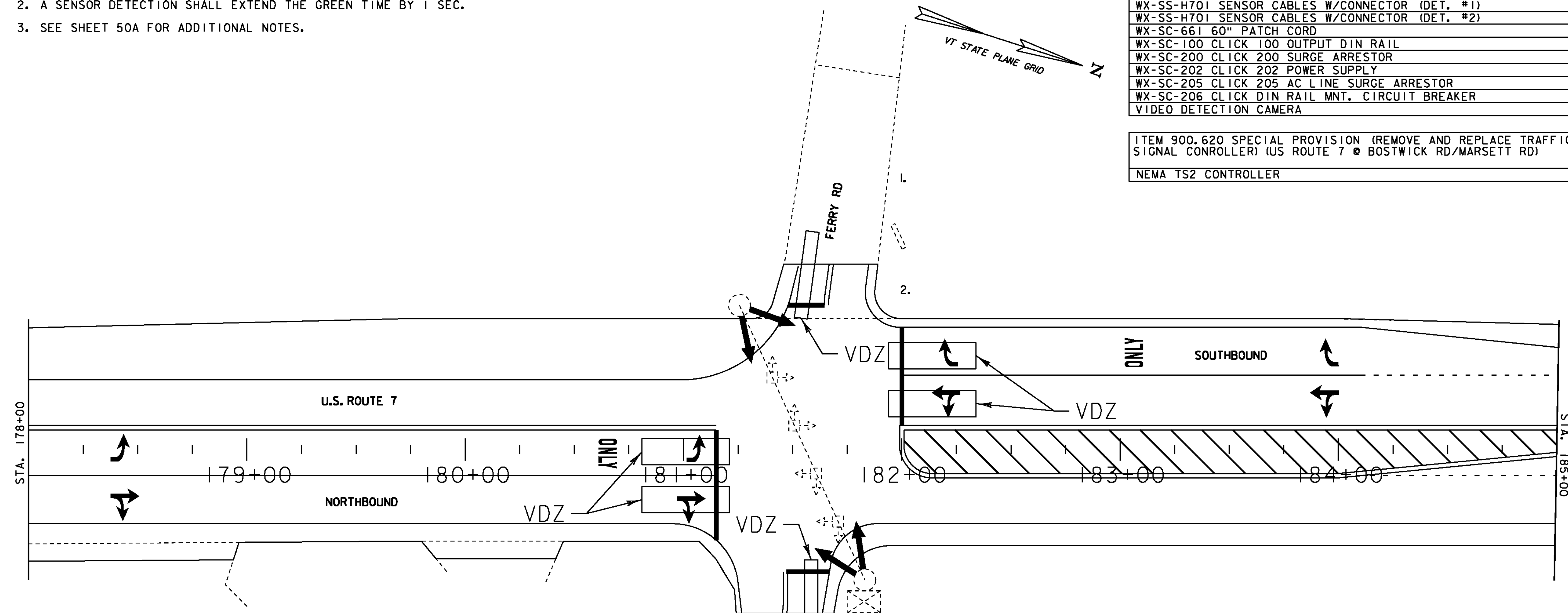
<b>INTERSECTION TRAFFIC SIGNAL NOTES SHEET</b>	PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON
	PROJECT NUMBER: NH 2907(I)
FILE NAME: p10B206.dgn	PLOT DATE: 4/19/12
PROJECT LEADER: CDL	DRAWN BY: SJL
DESIGNED BY: SJL	CHECKED BY: EPD
PLOT FILE: p10B206_50A.1	SHEET 50A OF 107

**NOTES:**

1. RADAR ADVANCE DETECTOR SHALL PROVIDE DETECTION OF RANGE, SPEED, AND ETA OF APPROACHING VEHICLES IN A CONTINUOUS RANGE OF 200-400 FEET FORM THE SENSOR.
2. A SENSOR DETECTION SHALL EXTEND THE GREEN TIME BY 1 SEC.
3. SEE SHEET 50A FOR ADDITIONAL NOTES.

LIST OF MAJOR EQUIPMENT	QUANTITY
ITEM 900.620 SPECIAL PROVISION (DILEMMA ZONE/VEHICLE DETECTION SYSTEM) (US ROUTE 7 @ CHURCH HILL RD /FERRY RD)	
WX-SS-H200 WAVETRONIX ADVANCE SENSOR	2 EA
WX-SS-H611 SENSOR MOUNTS	2 EA
WX-SS-H701 SENSOR CABLES W/CONNECTOR (DET. #1)	50 LF
WX-SS-H701 SENSOR CABLES W/CONNECTOR (DET. #2)	160 LF
WX-SC-661 60" PATCH CORD	2 EA
WX-SC-100 CLICK 100 OUTPUT DIN RAIL	2 EA
WX-SC-200 CLICK 200 SURGE ARRESTOR	2 EA
WX-SC-202 CLICK 202 POWER SUPPLY	1 EA
WX-SC-205 CLICK 205 AC LINE SURGE ARRESTOR	1 EA
WX-SC-206 CLICK DIN RAIL MNT. CIRCUIT BREAKER	1 EA
VIDEO DETECTION CAMERA	4 EA

ITEM 900.620 SPECIAL PROVISION (REMOVE AND REPLACE TRAFFIC SIGNAL CONROLLER) (US ROUTE 7 @ BOSTWICK RD/MARSETT RD)	
NEMA TS2 CONTROLLER	1 EA

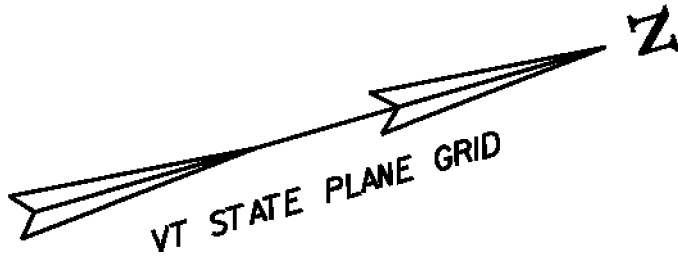


**LEGEND**

- ◻ EXISTING PEDESTRIAN SIGNAL HEAD
- X- EXISTING PEDESTRIAN SIGNAL FACE
- ◻ EXISTING TRAFFIC SIGNAL HEAD
- > EXISTING TRAFFIC SIGNAL FACE
- ◻ EXISTING TRAFFIC CONTROL BOX
- EXISTING STRAIN POLE
- EXISTING MAST ARM
- VDZ VIDEO DETECTION ZONE
- ➔ VIDEO CAMERA

NOT TO SCALE

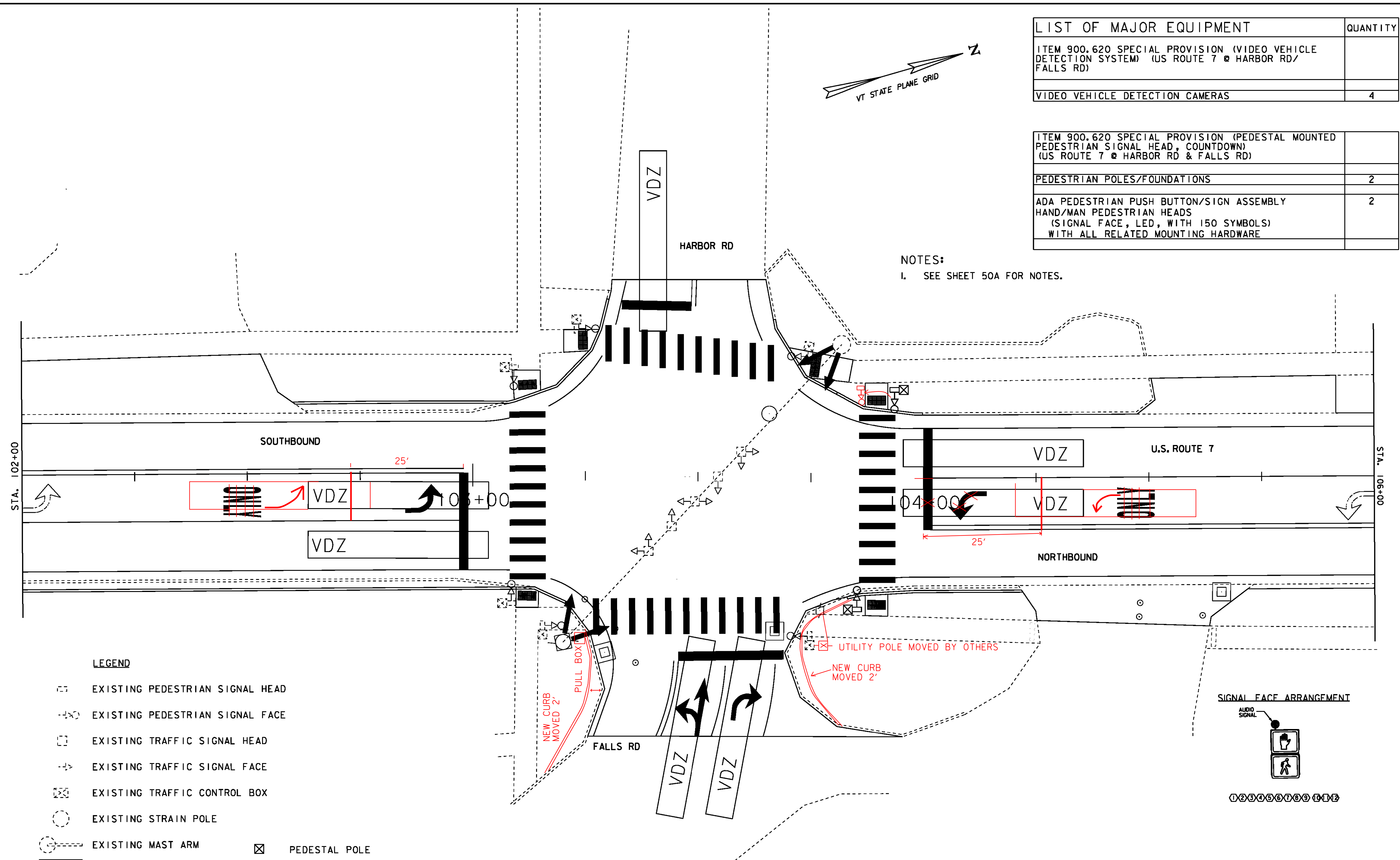
INTERSECTION TRAFFIC SIGNAL EQUIPMENT SHEET 1	
PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON	PROJECT NUMBER: NH 2907(1)
FILE NAME: piOB206.dgn	PLOT DATE: 4/19/12
PROJECT LEADER: CDL	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD
PLOT FILE: piOB206_50B.1	SHEET 50B OF 107



LIST OF MAJOR EQUIPMENT	QUANTITY
ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (US ROUTE 7 @ HARBOR RD/ FALLS RD)	
VIDEO VEHICLE DETECTION CAMERAS	4

ITEM 900.620 SPECIAL PROVISION (PEDESTAL MOUNTED PEDESTRIAN SIGNAL HEAD, COUNTDOWN) (US ROUTE 7 @ HARBOR RD & FALLS RD)	
PEDESTRIAN POLES/FOUNDATIONS	2
ADA PEDESTRIAN PUSH BUTTON/SIGN ASSEMBLY (HAND/MAN PEDESTRIAN HEADS (SIGNAL FACE, LED, WITH 150 SYMBOLS) WITH ALL RELATED MOUNTING HARDWARE	2

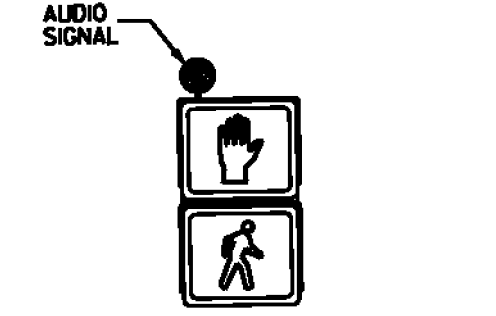
NOTES:  
1. SEE SHEET 50A FOR NOTES.



**LEGEND**

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

**SIGNAL FACE ARRANGEMENT**

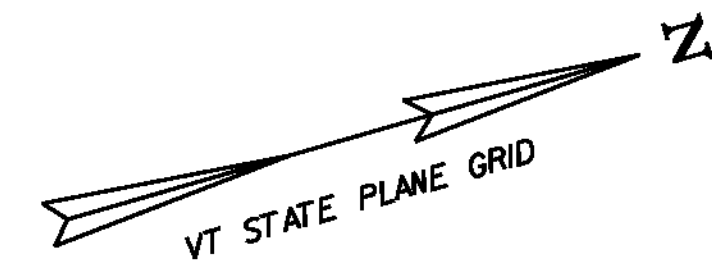


0 2 3 4 5 6 7 8 9 0 1 2

NOT TO SCALE

**INTERSECTION TRAFFIC SIGNAL EQUIPMENT SHEET 3**

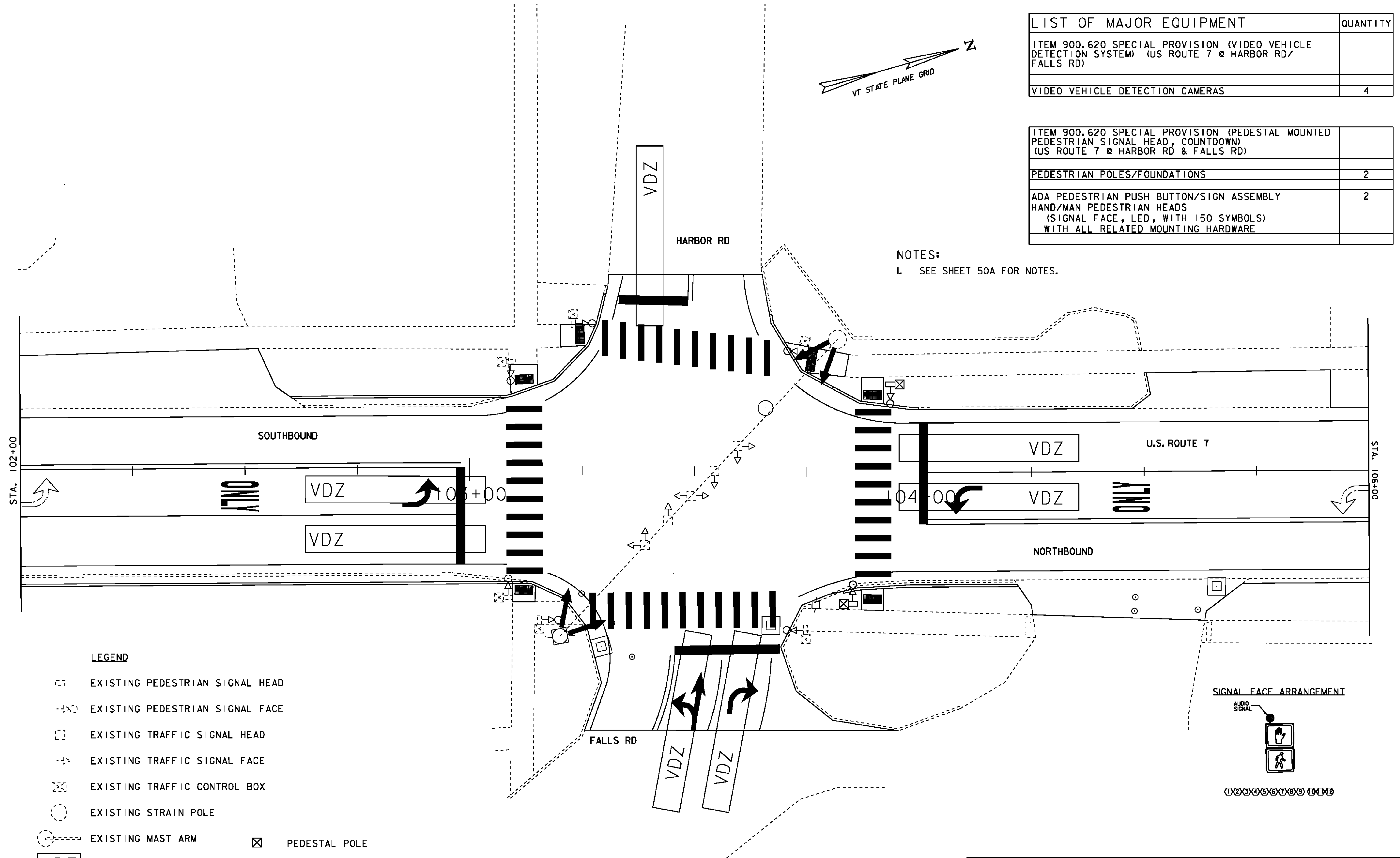
PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
 PROJECT NUMBER: NH 2907(1)  
 FILE NAME: piOB206.dgn  
 PROJECT LEADER: CDL  
 DESIGNED BY: BMB  
 PLOT FILE: piOB206\_52.f  
 PLOT DATE: 4/19/12  
 DRAWN BY: BMB  
 CHECKED BY: EPD  
 SHEET 52 OF 107



LIST OF MAJOR EQUIPMENT	QUANTITY
ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (US ROUTE 7 @ HARBOR RD/ FALLS RD)	
VIDEO VEHICLE DETECTION CAMERAS	4

ITEM 900.620 SPECIAL PROVISION (PEDESTAL MOUNTED PEDESTRIAN SIGNAL HEAD, COUNTDOWN) (US ROUTE 7 @ HARBOR RD & FALLS RD)	
PEDESTRIAN POLES/FOUNDATIONS	2
ADA PEDESTRIAN PUSH BUTTON/SIGN ASSEMBLY (HAND/MAN PEDESTRIAN HEADS (SIGNAL FACE, LED, WITH 150 SYMBOLS) WITH ALL RELATED MOUNTING HARDWARE	2

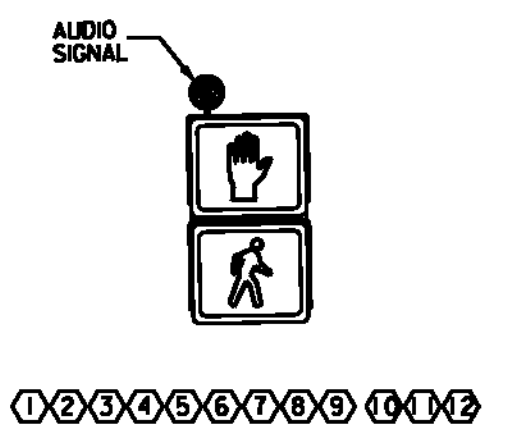
NOTES:  
1. SEE SHEET 50A FOR NOTES.



**LEGEND**

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

**SIGNAL FACE ARRANGEMENT**



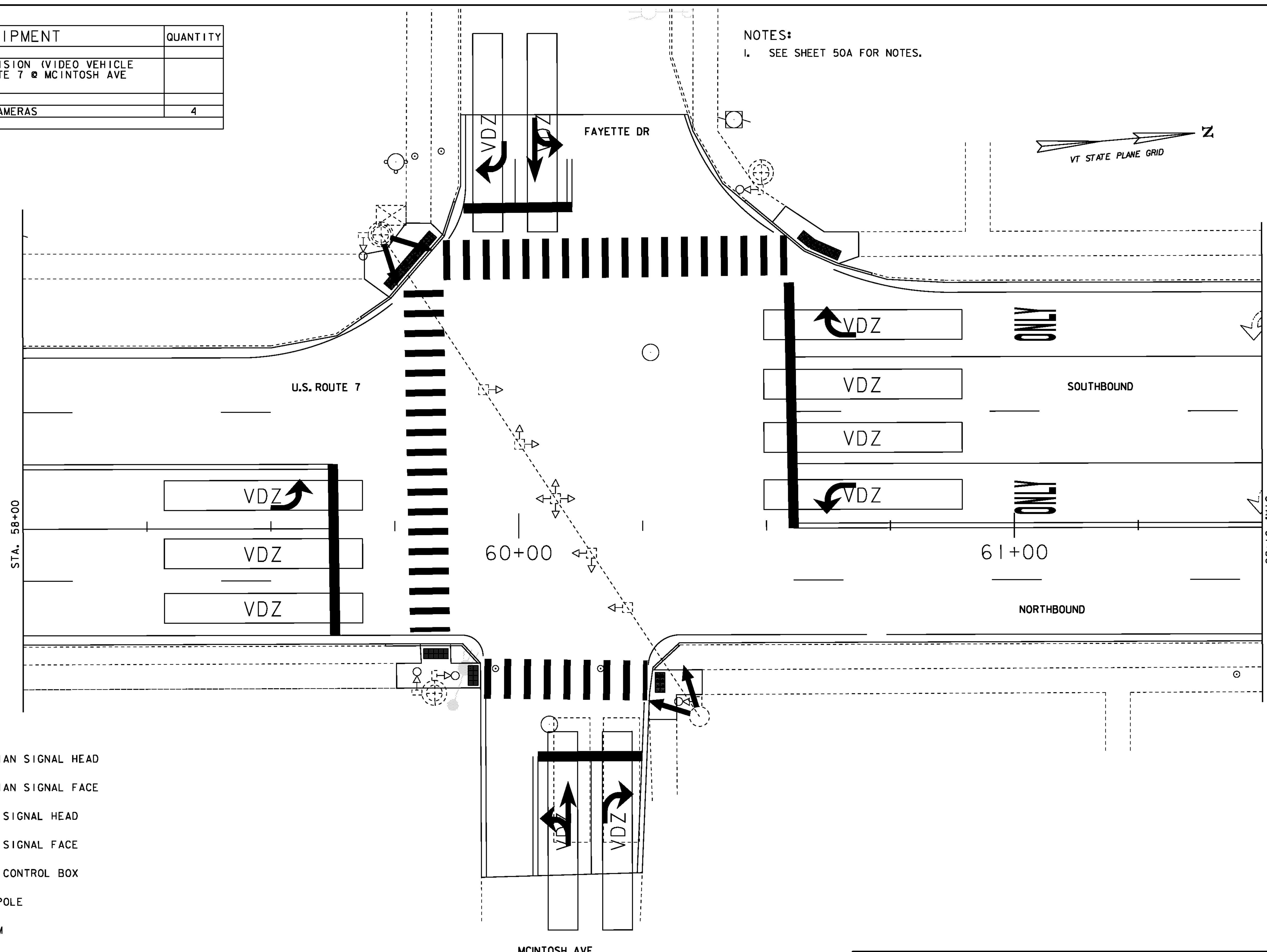
NOT TO SCALE

**INTERSECTION TRAFFIC SIGNAL EQUIPMENT SHEET 3**










PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON	PLOT DATE: 4/19/12
PROJECT NUMBER: NH 2907(I)	DRAWN BY: BMB
FILE NAME: p10B206.dgn	CHECKED BY: EPD
PROJECT LEADER: CDL	SHEET 52 OF 107
DESIGNED BY: BMB	
PLOT FILE: p10B206_52.1	

LIST OF MAJOR EQUIPMENT	QUANTITY
ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (US ROUTE 7 @ MCINTOSH AVE & FAYETT DR)	
VIDEO VEHICLE DETECTION CAMERAS	4

NOTES:  
1. SEE SHEET 50A FOR NOTES.



**LEGEND**

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

NOT TO SCALE

**INTERSECTION  
TRAFFIC SIGNAL  
EQUIPMENT  
SHEET 4**

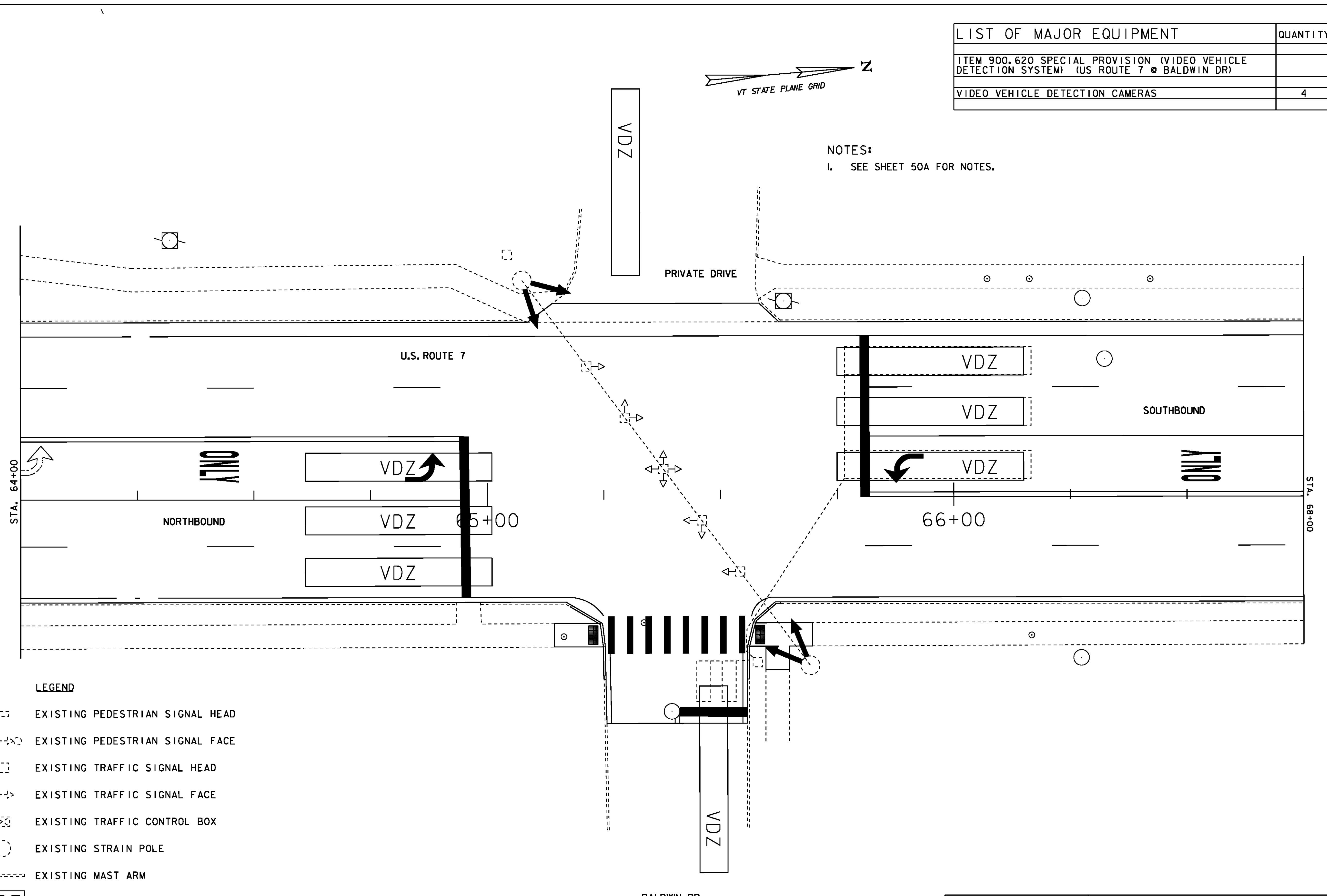
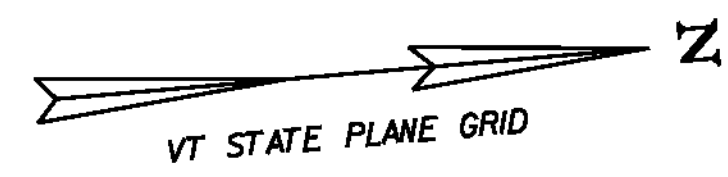
PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(I)

FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206\_53.I

PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 53 OF 107

LIST OF MAJOR EQUIPMENT	QUANTITY
ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (US ROUTE 7 @ BALDWIN DR)	
VIDEO VEHICLE DETECTION CAMERAS	4

NOTES:  
 1. SEE SHEET 50A FOR NOTES.












**LEGEND**

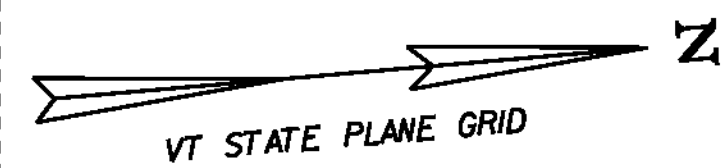
- EXISTING PEDESTRIAN SIGNAL HEAD
- EXISTING PEDESTRIAN SIGNAL FACE
- EXISTING TRAFFIC SIGNAL HEAD
- EXISTING TRAFFIC SIGNAL FACE
- EXISTING TRAFFIC CONTROL BOX
- EXISTING STRAIN POLE
- EXISTING MAST ARM
- VIDEO DETECTION ZONE
- VIDEO CAMERA

NOT TO SCALE

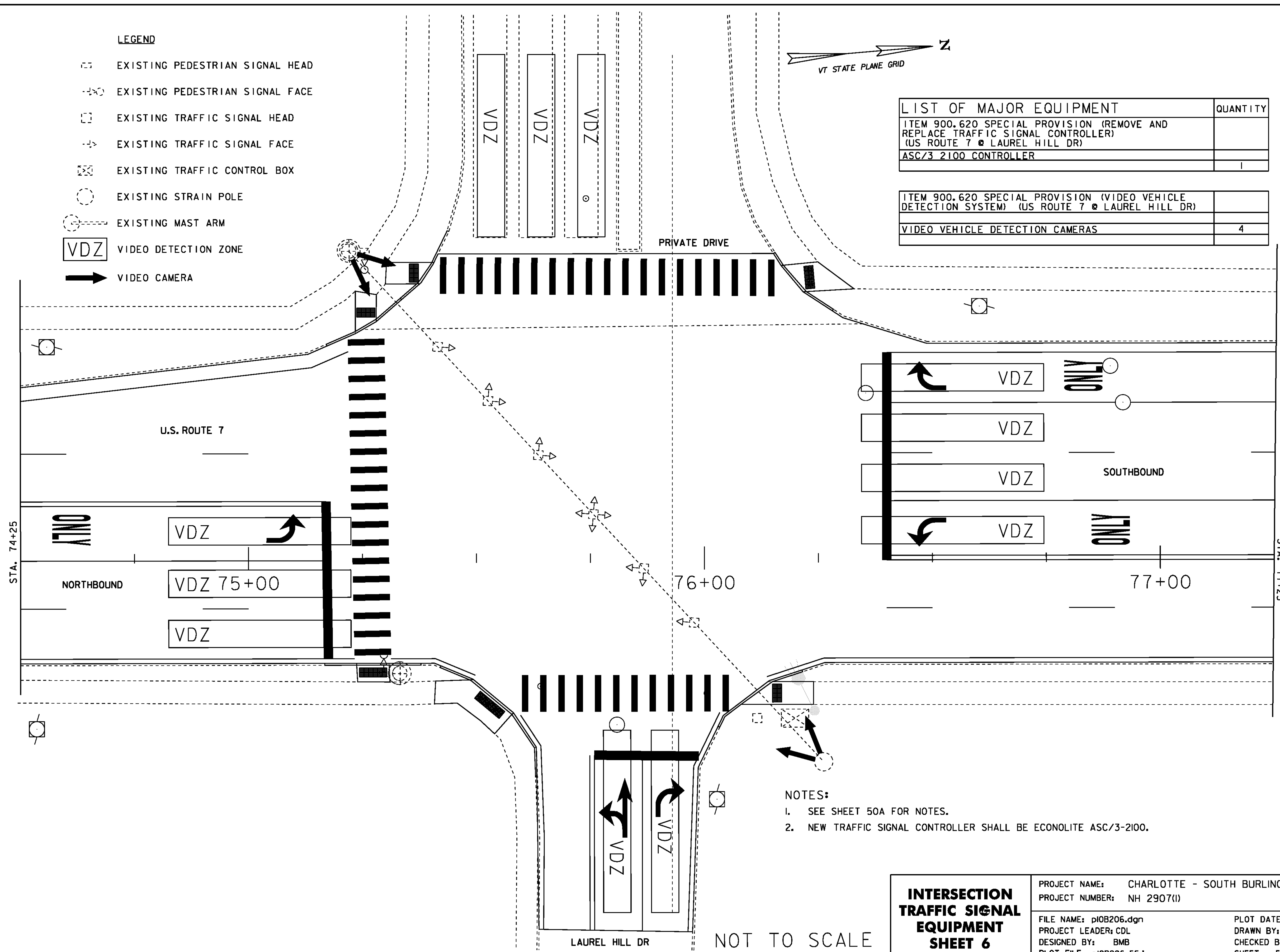
<b>INTERSECTION TRAFFIC SIGNAL EQUIPMENT SHEET 5</b>	PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON	PLOT DATE: 4/19/12
	PROJECT NUMBER: NH 2907(I)	DRAWN BY: BMB
	FILE NAME: p10B206.dgn	CHECKED BY: EPD
	PROJECT LEADER: CDL	SHEET 54 OF 107
	DESIGNED BY: BMB	
	PLOT FILE: p10B206_54.I	

**LEGEND**

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



LIST OF MAJOR EQUIPMENT	QUANTITY
ITEM 900.620 SPECIAL PROVISION (REMOVE AND REPLACE TRAFFIC SIGNAL CONTROLLER) (US ROUTE 7 @ LAUREL HILL DR)	
ASC/3 2100 CONTROLLER	1
ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (US ROUTE 7 @ LAUREL HILL DR)	
VIDEO VEHICLE DETECTION CAMERAS	4

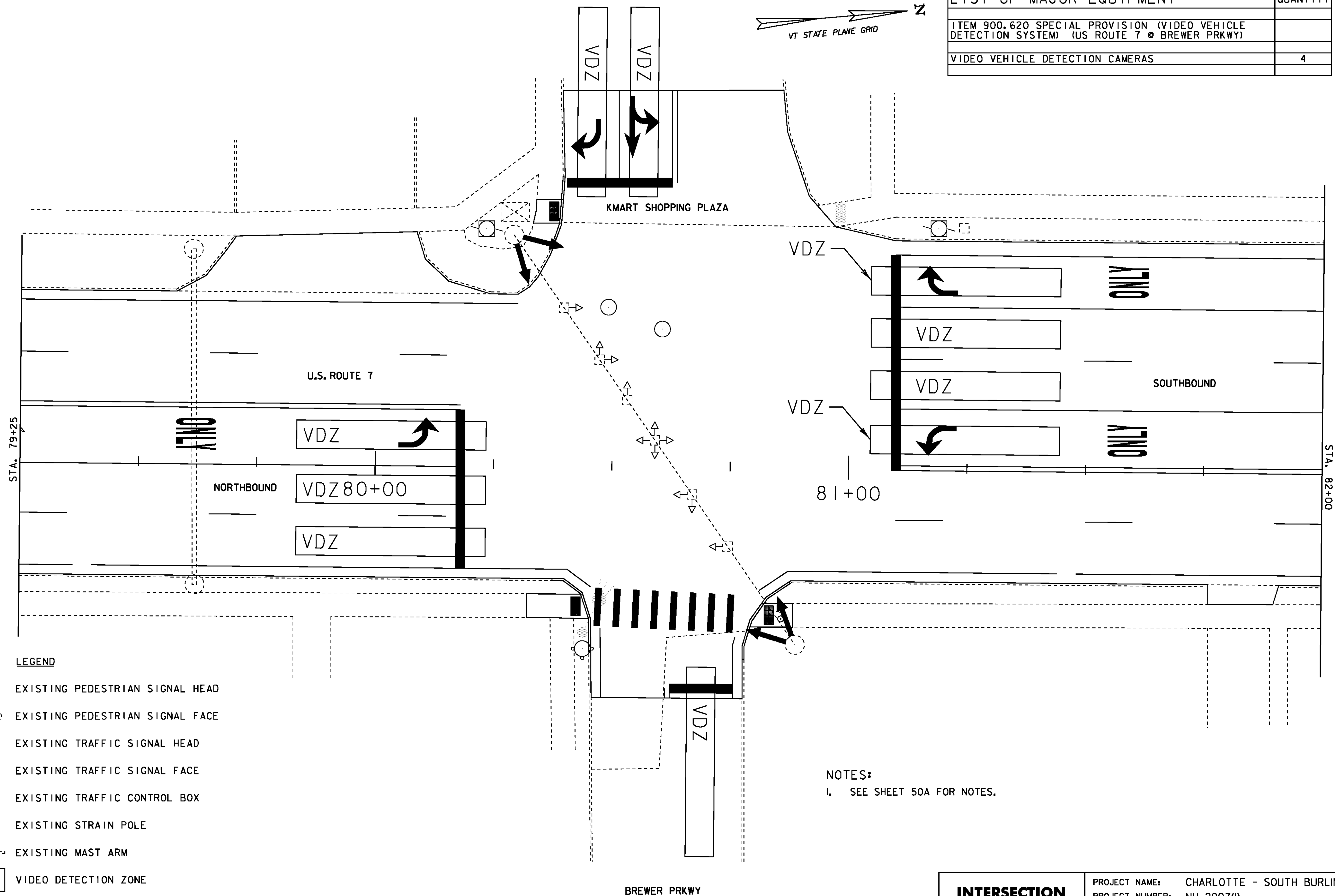


- NOTES:**
1. SEE SHEET 50A FOR NOTES.
  2. NEW TRAFFIC SIGNAL CONTROLLER SHALL BE ECONOLITE ASC/3-2100.

<b>INTERSECTION TRAFFIC SIGNAL EQUIPMENT SHEET 6</b>	PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON	PLOT DATE: 4/19/12
	PROJECT NUMBER: NH 2907(I)	DRAWN BY: BMB
	FILE NAME: p10B206.dgn	CHECKED BY: EPD
	PROJECT LEADER: CDL	SHEET 55 OF 107
	DESIGNED BY: BMB	
	PLOT FILE: p10B206_55.I	

NOT TO SCALE

LIST OF MAJOR EQUIPMENT	QUANTITY
ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (US ROUTE 7 @ BREWER PRKWY)	
VIDEO VEHICLE DETECTION CAMERAS	4



**LEGEND**

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

NOTES:  
1. SEE SHEET 50A FOR NOTES.

NOT TO SCALE

**INTERSECTION  
TRAFFIC SIGNAL  
EQUIPMENT  
SHEET 7**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
 PROJECT NUMBER: NH 2907(I)  
 FILE NAME: p10B206.dgn  
 PROJECT LEADER: CDL  
 DESIGNED BY: BMB  
 PLOT FILE: p10B206\_56.I  
 PLOT DATE: 4/19/12  
 DRAWN BY: BMB  
 CHECKED BY: EPD  
 SHEET 56 OF 107

# TRAFFIC SIGN SUMMARY SHEET 1

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 IN SHSM	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER														
											1.2	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	3.0	3.5	4.0	5.0	FTG. SIZE						WEIGHT	POST SIZE												
																								lb/ft	lb/ft							lb/ft	24"	30"									
STA. 150+97 LT CHARLOTTE		I	24	30	5.00				1						X																	R2-1	SHSM										
STA. 152+64 RT CHARLOTTE		I	48	48	16.00				2						X																94	VD-131L											
STA. 152+93 LT CHARLOTTE		I	<del>24</del>	<del>24</del>	<del>4.00</del>				1						X																	R8-3	SHSM										
STA. 154+37 LT CHARLOTTE		I	<del>24</del>	<del>24</del>	<del>4.00</del>				1						X																	R8-3	SHSM										
STA. 154+43 RT CHARLOTTE		I	24	24	4.00				1						X																	R8-3	SHSM										
STA. 158+27 LT CHARLOTTE		I	24	24	4.00				1						X																	R8-3	SHSM										
STA. 158+31 RT CHARLOTTE		I	24	24	4.00				1						X																	R8-3	SHSM										
		I	6	10	0.42																											VD-700 MOUNT MILEMARKER PLAQUE BENEATH NO PARKING SIGN		E-138									
STA. 160+23 RT CHARLOTTE		I	24	24	4.00				1						X																	R8-3	SHSM										
<p>FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS *SIGN POST DESIGN GUIDELINE.*</p>										LF	LF	LF	LF	LF	LF	EA.	LB	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
<b>TOTALS</b>		SF	SF	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.	EA.	EA.	EA.							
		37.42	45.42												101.9'	31.2'																											

**TRAFFIC SIGN SUMMARY SHEET 1**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(I)

FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206\_58.1

PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 58 OF 107

# TRAFFIC SIGN SUMMARY SHEET 2

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RE TAIN S ALV AGE	NO. OF POSTS	NEW SIGN POSTS																	REMARKS  • SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK	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				FR AME M OUNT ED	DETAIL IN • SHSM	DETAIL ON DWG. 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														
											1.2	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"								
STA. 160+30 LT CHARLOTTE		I	24	24	4.00				I					X			X																				R8-3	SHSM		
STA. 161+31 RT CHARLOTTE		I	24	24	4.00				I					X			X																					R8-3	SHSM	
STA. 161+77 LT CHARLOTTE		I	24	24	4.00				I					X			X																					R8-3	SHSM	
STA. 163+75 LT CHARLOTTE		I	24	24	4.00				I					X			X																					R8-3	SHSM	
STA. 168+02 RT CHARLOTTE		I	6	10	0.42				I					X			X																					VD-700		E-138
STA. 168+89 LT CHARLOTTE		I	24	24	4.00				I					X			X																					R8-3	SHSM	
STA. 168+92 RT CHARLOTTE		+	<del>24</del>	<del>24</del>	<del>4.00</del>				+					<del>X</del>			X																					R8-3	SHSM	
STA. 170+19 RT CHARLOTTE		I	36	36	9.00				2					X			X																					W3-3	SHSM	
		I	24	18	3.00																																	VP-136 MOUNT ON LEFT POST	SHSM	

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."													LF	LF	LF	LF	LF	LF	EA.	LB	LB	LB	EA.	LB	LB	LB	EA.	EA.	LB	
													-	-	-	-	-	-												
													113.6'			113.6'			113.6'			113.6'			113.6'			113.6'		
<b>TOTALS</b>		SF	SF	EA.	SF			LF	LF	EA.	LB	EA.	EA.	LB																
		-36.42 32.42		-					-135- 113.6'																					

<b>TRAFFIC SIGN SUMMARY SHEET 2</b>	PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON	
	PROJECT NUMBER: NH 2907(1)	
	FILE NAME: p10B206.dgn	PLOT DATE: 4/19/12
	PROJECT LEADER: CDL	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD	
PLOT FILE: p10B206_59,1	SHEET 59 OF 107	



# TRAFFIC SIGN SUMMARY SHEET 4

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST. POST NO. OF POSTS	NEW SIGN POSTS										REMARKS • SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK	SIGN DETAIL											
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN		SALV TIS	FLANGED CHANNEL			SQUARE STEEL				TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL			REQUIRE MENT	DETAIL IN • SHSM	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER	
										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
STA.175+75 RT CHARLOTTE		1	36	30	7.50			2					15'-0"			X											VR-922L			E-145A	
STA.176+10 LT CHARLOTTE		1	24	12	2.00			1					15'-4"			X										M4-11	BLACK ON WHITE	SHSM			
		1	24	24	4.00																					R8-3		SHSM			
STA.176+86 RT CHARLOTTE		+	24	12	2.00			1					15'-4"			X										M4-6	BLACK ON WHITE	SHSM			
		1	24	24	4.00																					R8-3		SHSM			
STA.180+65 LT CHARLOTTE		1	24	12	2.00			1					15'-3"			X										M3-3	BLACK ON WHITE	SHSM			
		1	24	24	4.00																					MI-4		SHSM			
STA.180+79 RT CHARLOTTE		1	30	30	6.25			1					13'-3"			X										R3-7L		SHSM			
STA.181+26 RT CHARLOTTE		1	24	30	5.00			1					13'-3"			X										VR-017			E-141		
STA.181+38 LT CHARLOTTE		1	30	12	2.50			1					15'-2"			X										D3-1			95		

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

**TRAFFIC SIGN SUMMARY SHEET 4**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(1)  
FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 61 OF 107

TOTALS: SF 39.25 / 33.25, EA. -, LF 118.1 / 120, LB 118.1 / 120







# TRAFFIC SIGN SUMMARY SHEET 8

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POST RETAINED	NO. OF POSTS	NEW SIGN POSTS																REMARKS • SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK	SIGN DETAIL													
		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 IN SHSM	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER											
		E A								1.2	2.0	3.0	1.75	2.0	2.5	ANCHOR	SURVEY	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0		FTG. SIZE	WEIGHT	POST SIZE	24"	30"									
STA. 190+08 RT CHARLOTTE		I	24	30	5.00				I				X	15'-0"			X														R2-1	SHSM								
		I	-6-	-10-	-0.42-																									VD-700 MOUNT MILEMARKER PLAQUE BENEATH SPEED LIMIT 50 SIGN			E-138							
STA. 197+13 LT CHARLOTTE		I	48 36	48 36	16.0 9.00				2																					W3-3 RETAIN BEACONS AND EXISTING POSTS	SHSM									
		I	24	18	3.00																									VP-136 MOUNT ON LEFT POST	SHSM									
STA. 200+64 LT CHARLOTTE		I	6	10	0.42				I				X	8'-4"			X													VD-700			E-138							
STA. 207+74 LT CHARLOTTE		I	48	48	16.00				2					16'-6"	X	X													17'-6"	VD-131R		94								
STA. 211+20 RT CHARLOTTE		I	6	10	0.42				I				X	7'-11"			X													VD-700			E-138							
STA. 212+75 LT CHARLOTTE		I	36	36	9.00				2					14'-11"	X	X														15'-7"	VW-092			E-150						
STA. 213+60 RT CHARLOTTE		I	24	30	5.00				I				X	14'-6"			X													R4-3	SHSM									
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."										LF	LF	LF	LF	LF	LF	EA.	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
														16.25	60																									
										<b>TOTALS</b>		SF	SF	EA.	SF				LF	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.							
										54.84	48.26	1				EA.																								

<b>TRAFFIC SIGN SUMMARY SHEET 8</b>	PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON
	PROJECT NUMBER: NH 2907(1)
FILE NAME: p10B206.dgn	PLOT DATE: 4/19/12
PROJECT LEADER: CDL	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD
PLOT FILE: p10B206_65.1	SHEET 65 OF 107





# TRAFFIC SIGN SUMMARY SHEET 11

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXISTING POSTS		NEW SIGN POSTS																REMARKS • SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK	SIGN DETAIL												
		EA	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN	SALV TIS	R	SALVAGE	FLANGED CHANNEL						SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)				TUBULAR STEEL Ø (In)				W-SHAPE STEEL				FRAMING	SIGNAGE	DETAIL IN	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER			
											lb/ft			lb/ft			MOD		FOUND-A-TION		lb/ft		FTG. SIZE		WEIGHT	POST SIZE														
											1.2	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0	4.0	3.0	3.5	4.0	5.0				24"	30"											
STA. 242+88 RT CHARLOTTE		1	6	10	0.42						1							X															VD-700			E-138				
STA. 253+44 LT CHARLOTTE		1	36	36	9.00						2								X														VW-092			E-150				
		1	6	10	0.42																													VD-700 MOUNT MILEMARKER PLAQUE BENEATH UNSAFE TO PASS SIGN			E-138			
STA. 254+00 RT CHARLOTTE		1	24	30	5.00						1							X																R4-3		SHSM				
STA. 255+62 LT CHARLOTTE		1	24	30	5.00						1							X																R2-1		SHSM				
STA. 256+00 RT CHARLOTTE		1	72	12	6.00						2																									VDI-IA		94		
		1	72	12	6.00																															VDI-IA		94		
		1	72	12	6.00																															VDI-IA		94		
		1	72	12	6.00																															VDI-IA		94		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS 'SIGN POST DESIGN GUIDELINE.'																																								
	<b>TOTALS</b>					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.	EA.	EA.			
						43.84		-																																

**TRAFFIC SIGN SUMMARY SHEET 11**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(1)

FILE NAME: piOB206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: piOB206\_68.1

PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 68 OF 107

# 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 (in)			TUBULAR STEEL (in)			W-SHAPE STEEL			DETAIL IN SHSM	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER																				
									1.2			2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0	3.0	3.5	4.0	5.0					24"	30"	WEIGHT	POST SIZE															
																																lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft									
STA. 257+65 LT CHARLOTTE			24	12	2.00																															M3-3	SHSM									
			24	24	4.00																														MI-4	SHSM										
STA. 258+92 RT CHARLOTTE			24	30	5.00						1																									VR-017		E-141								
STA. 259+47 RT CHARLOTTE			48	12	4.00																																D3-1		95							
			48	12	4.00																																D3-1		95							
			30	30	6.25																																R1-1	SHSM								
			6	10	0.42																																		VD-700 MOUNT MILEMARKER PLAQUE BACK TO BACK WITH STOP SIGN		E-138					
STA. 261+55 RT CHARLOTTE			24	12	2.00						1																											M3-1		BLACK ON WHITE	SHSM					
			24	24	4.00																																		MI-4	SHSM						
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."											LF	LF	LF	LF	LF	LF		EA.	LB	LB	LB			LB	LB	LB	LB																			
TOTALS			SF	SF	EA.	SF		LF		LF				EA.		LB		EA.	EA.	LB							<b>TRAFFIC SIGN SUMMARY SHEET 12</b>		PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON PROJECT NUMBER: NH 2907(I) FILE NAME: pi0B206.dgn PROJECT LEADER: CDL DESIGNED BY: BMB PLOT FILE: pi0B206_69.I			PLOT DATE: 4/19/12 DRAWN BY: BMB CHECKED BY: EPD SHEET 69 OF 107														

# TRAFFIC SIGN SUMMARY SHEET 13

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST NO. OF POSTS	NEW SIGN POSTS																	REMARKS  • SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK	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 IN • SHSM	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER	
										1.2	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	3.0	3.5	4.0	5.0	24"	30"	WEIGHT					POST SIZE
		lb/ft			lb/ft				lb/ft																		lb/ft			
STA. 262+25 LT CHARLOTTE			72	12	6.00																					VDI-IA	94			
			72	12	6.00																					VDI-IA	94			
			72	12	6.00																					VDI-IA	94			
			72	12	6.00																					VDI-IA	94			
STA. 264+00 RT CHARLOTTE			24	30	5.00				1					X 14'-5"												R2-1		SHSM		
			6	10	0.42																					VD-700 MOUNT MILEMARKER PLAQUE BENEATH SPEED LIMIT 50 SIGN			E-138	
STA. 265+65 RT CHARLOTTE			-36	-36	-9.00					2				X 15'-0" 15'-7"												W4-2R		SHSM		
STA. 274+56 RT CHARLOTTE			6	10	0.42					1				X 8'-2"												VD-700			E-138	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS *SIGN POST DESIGN GUIDELINE.*																														
<b>TOTALS</b>				SF 38.84	SF 29.84	EA. 1-	SF					LF 38.2	LF 45	LF -		EA. 2	LB 190	LB 190	LB -	LB -	EA. 2	EA.	EA.	LB -						

**TRAFFIC  
SIGN  
SUMMARY  
SHEET 13**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(I)  
FILE NAME: pi0B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: pi0B206\_70.I  
PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 70 OF 107

# TRAFFIC SIGN SUMMARY SHEET 14

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE	NO. OF POSTS	NEW SIGN POSTS																REMARKS  • SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK	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			FOUND- ATION	POST SIZE	REQUIRE D	DETAIL IN •SHSM	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER									
											1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	3.0	3.5	4.0	5.0	24"	30"								WEIGHT								
STA. 285+12 LT CHARLOTTE		1	6	10	0.42				1																											VD-700			E-138		
STA. 286+53 LT CHARLOTTE		1	24	30	5.00				1	+																										R2-1	SHSM				
STA. 286+97 RT CHARLOTTE		1	24	30	5.00				1																											R2-1	SHSM				
STA. 295+74 RT CHARLOTTE		1	6	10	0.42				1																												VD-700			E-138	
STA. 305+18 LT CHARLOTTE		1	6	10	0.42				1																													VD-700			E-138
STA. 313+34 RT CHARLOTTE		1	24	30	5.00				1																													VR-017			E-141
<p>FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."</p>											LF	LF	LF	LF	LF	EA.	LB	LB	LB	EA.	LB	LB	LB	LB	EA.	EA.	LB														
											24 23.9	45 27.8	-																												
											51.7	-69																													
<b>TOTALS</b>											SF	SF	EA.	SF																											
											16.26	-	-																												

<b>TRAFFIC SIGN SUMMARY SHEET 14</b>	PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON	
	PROJECT NUMBER: NH 2907(1)	
	FILE NAME: p10B206.dgn PROJECT LEADER: CDL DESIGNED BY: BMB PLOT FILE: p10B206_71.I	PLOT DATE: 4/19/12 DRAWN BY: BMB CHECKED BY: EPD SHEET 71 OF 107

# TRAFFIC SIGN SUMMARY SHEET 15

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																REMARKS • SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK	SIGN DETAIL										
		EA	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 IN •SHSM	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER								
											1.2	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	3.0	3.5	4.0	5.0	24"	30"					WEIGHT	POST SIZE						
																																lb/ft			lb/ft		
TOTALS			SF	SF	EA.	SF	LF	LF	EA.	LB	EA.	EA.	LB																								
STA. 313+68 RT CHARLOTTE		1	42	12	3.50				1																			MOUNT STREET SIGN ABOVE STOP SIGN D3-1		95							
		1	30	30	6.25																							R1-1	SHSM								
		1	6	10	0.42																							VD-700 MOUNT MILEMARKER PLAQUE BACK TO BACK WITH STOP SIGN			E-138						
STA. 316+80 RT CHARLOTTE		1	6	10	0.42				1																			VD-700			E-138						
STA. 325+98 LT CHARLOTTE		1	24	30	5.00				1																			R2-1	SHSM								
STA. 327+36 RT CHARLOTTE		1	24	30	5.00				1																			R2-1	SHSM								
		1	6	10	0.42																							VD-700 MOUNT MILEMARKER PLAQUE BENEATH SPEED LIMIT 50 SIGN			E-138						
STA. 337+92 LT CHARLOTTE		1	6	10	0.42				1																			VD-700			E-138						
									LF	LF	LF	LF	LF	LF	EA.	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."									16'-14.6"	45'-41.3"	-																										

**TRAFFIC SIGN SUMMARY SHEET 15**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(1)

FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206\_72.1










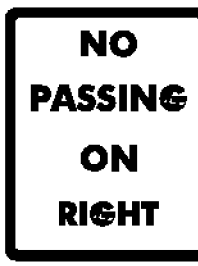
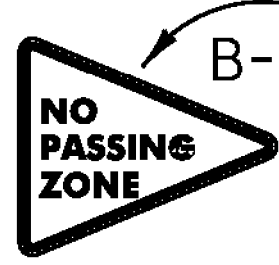


PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 72 OF 107







# TRAFFIC SIGN SUMMARY SHEET 19

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																REMARKS • SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK	SIGN DETAIL													
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS		RETAIN	SALVAGE	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL		FRONT VIEW	DETAIL IN SHSM	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER										
												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"	
STA. 60+42 LT SHELBURNE		1	42	12	3.50	RETAINED																							D3-1	95										
STA. 60+94 LT SHELBURNE		1	24	30	5.00				1																						VR-017	E-141								
STA. 61+38 RT SHELBURNE		1	24	30	5.00	RETAINED																								R2-1	SHSM									
STA. 61+40 RT SHELBURNE		1	36	12	3.00	RETAINED																									D3-1	95								
STA. 62+00 LT SHELBURNE		1	24	12	2.00				1																						M4-6	SHSM								
		1	24	24	4.00																										R8-3	SHSM								
STA. 62+00 RT SHELBURNE		1	24	12	2.00				1																						M4-11	SHSM								
		1	24	24	4.00																										R8-3	SHSM								
STA. 62+93 RT SHELBURNE		1	24	30	5.00				1																						R4-1	SHSM								
		1	24	30	5.00																											DO NOT PASS SIGN								
STA. 62+97 LT SHELBURNE		1	36	24	6.00																											W14-3	MOUNT FACING NORTHBOUND TRAFFIC	SHSM						
		1	24	24	4.00																											R8-3	MOUNT ON POST CLOSET TO ROAD	SHSM						
																																	MOUNT SALVAGED SIGN BENEATH NO PARKING SIGN							
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."										LF	LF	LF	LF	LF	LF	EA.	LB	LB	LB	EA.	LB	LB	LB	LB	EA.	EA.	LB													
<b>TOTALS</b>			SF	SF	EA.	SF					LF	LF	EA.	LB	EA.	EA.	LB																							
			48.50	37.00	1																																			

<b>TRAFFIC SIGN SUMMARY SHEET 19</b>	PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON
	PROJECT NUMBER: NH 2907(1)
	FILE NAME: pi08206.dgn
PROJECT LEADER: CDL	PLOT DATE: 4/19/12
DESIGNED BY: BMB	DRAWN BY: BMB
PLOT FILE: pi08206_76.1	CHECKED BY: EPD
	SHEET 76 OF 107

# TRAFFIC SIGN SUMMARY SHEET 20

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST REF. NO.	NEW SIGN POSTS																	REMARKS • SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK	SIGN DETAIL													
				"A"	"B"	SALV SIGN	SALV TIS		FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL					DETAIL IN •SHSM	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER											
		1.2	2.0					3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE																		
		lb/ft			lb/ft			lb/ft			lb/ft				24"	30"																								
STA. 63+47 LT SHELBURNE						I		2																									MOUNT SALVAGED SIGN ON NEW POSTS							
						I																											MOUNT SALVAGED SIGN ON NEW POSTS							
						I																											MOUNT SALVAGED SIGN ON NEW POSTS							
STA. 63+88 RT SHELBURNE		I	24	24	4.00			I																										R8-3	SHSM					
		I	6	10	0.42																													VD-700 MOUNT MILEMARKER PLAQUE BENEATH NO PARKING SIGN		E-138				
STA. 64+83 LT SHELBURNE		I	30	30	6.25			I																										R5-1	SHSM					
		I	30	30	6.25																													RI-1 MOUNT BACK TO BACK WITH DO NOT ENTER SIGN	SHSM					
STA. 65+39 LT SHELBURNE		I	30	30	6.25			I																										RI-1	SHSM					
		I	24	30	5.00																													R4-7 MOUNT BACK TO BACK WITH STOP SIGN	SHSM					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."									LF	LF	LF	LF	LF	LF	EA.	LB	LB	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	
<b>TOTALS</b>									SF	SF	EA.	SF																												
									28.17		3																													

**TRAFFIC SIGN SUMMARY SHEET 20**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(1)

FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206.77.1

PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 77 OF 107



# TRAFFIC SIGN SUMMARY SHEET 22

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST. POST	NO. OF POSTS	NEW SIGN POSTS																REMARKS • SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK	SIGN DETAIL		
		EA	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 IN •SHSM	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
											lb/ft	1.75	2.0	2.5	ANCHOR	SPLINE	MOD	FOUND-ATION	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	3.0							
1.2	2.0	3.0	1.88	2.42	3.35	ANCHOR	SPLINE	MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE	WEIGHT	POST SIZE													
STA. 77+20 LT SHELBURNE		I	24	30	5.00				I															R4-1			SHSM		
STA. 83+68 LT SHELBURNE		I	24	24	4.00				I	+																		SHSM	
STA. 88+78 LT SHELBURNE		+	<del>30</del>	<del>30</del>	<del>6.25</del>	RETAINED			I	+																		SHSM	
		+	<del>24</del>	<del>12</del>	<del>2.00</del>	RETAINED																						SHSM	
STA. 88+87 RT SHELBURNE		I	30	30	6.25				I																			SHSM	
		I	24	12	2.00																							SHSM	
		I	6	10	0.42																							SHSM	
STA. 92+54 RT SHELBURNE		I	30	30	6.25				I	+																		SHSM	
STA. 92+82 LT SHELBURNE		I	24	30	5.00				I																			SHSM	

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS 'SIGN POST DESIGN GUIDELINE.'	TOTALS	SF	SF	EA.	SF						LF	LF	LF	LF	LF	LF	EA.	LB	LB	LB	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.									
		-37.17	-28.92	-	-																																													

**TRAFFIC SIGN SUMMARY SHEET 22**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(1)

FILE NAME: pi0B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: pi0B206\_79.1

PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 79 OF 107

# TRAFFIC SIGN SUMMARY SHEET 23

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS E A WIDTH (ft) HEIGHT (ft)		NEW & SALVAGED SIGNS				EXIST. POST SALVAGED	NO. OF POSTS	NEW SIGN POSTS																		REMARKS • SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK	SIGN DETAIL											
				"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)				W-SHAPE STEEL			DETAIL IN SHSM	DETAIL ON DWG. NUMBER		STD. SHEET NUMBER											
										1.2	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	3.0	3.5	4.0	5.0	FTG. SIZE	WEIGHT	POST SIZE															
STA. 93+97 RT SHELBURNE		24	30	5.00					1																	VR-017			E-141											
STA. 93+97 RT SHELBURNE		24	30	5.00					1																					MOUNT SALVAGED SIGN ON NEW POST										
																														MOUNT SALVAGED SIGN ON NEW POST										
STA. 94+33 RT SHELBURNE	Church St	36	12	3.00					1																					D3-1	95									
		30	30	6.25																											RI-1	SHSM								
		6	10	0.42																											VD-700 MOUNT MILEMARKER PLAQUE BACK TO BACK WITH STOP SIGN	E-138								
STA. 94+42 RT SHELBURNE		30	30	6.25					1																						WII-2 FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING	SHSM								
		24	12	2.00																											WII-2 FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING	SHSM								
STA. 94+60 LT SHELBURNE		30	30	6.25					1																							WII-2 FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING	SHSM							
		24	12	2.00																												WII-2 FLUORESCENT YELLOW-GREEN, TYPE IX SHEETING	SHSM							
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."										LF	LF	LF	LF	LF	LF	EA.	LB	LB	LB	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
										LF	LF	LF	LF	LF	EA.	LB	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.					
<b>TOTALS</b>																																								


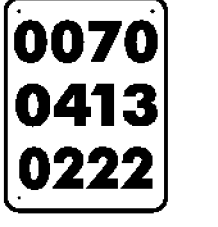








**TRAFFIC SIGN SUMMARY SHEET 23**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(1)  
FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206\_80.1  
PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 80 OF 107





# TRAFFIC SIGN SUMMARY SHEET 26

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS															REMARKS • SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK	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 IN SHSM	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER	
												1.2	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0	MOD	3.0	3.5	4.0		5.0	FTG. SIZE	WEIGHT				POST SIZE
		I		30	30	6.25																					VR 417 MOUNT BACK TO BACK WITH NO PASSING ZONE SIGN	SHSM				
		I		6	10	0.42																					VD-700 MOUNT MILEMARKER PLAQUE BACK TO BACK WITH NO PASSING ZONE SIGN			E-138		
STA. 117+36 LT SHELBURNE		I		24	30	5.00																					R4-1	SHSM				
STA. 120+93 RT SHELBURNE		I		24	30	5.00																					R2-1	SHSM				
STA. 121+35 LT SHELBURNE		I		30	36	7.50																					R2-1	SHSM				
STA. 122+94 RT SHELBURNE		I																									MOUNT SALVAGED SIGN ON NEW POSTS					
		I																									MOUNT SALVAGED SIGN ON NEW POSTS					
STA. 126+25 RT SHELBURNE		I		30	30	6.25																					VR-92IL			E-145A		
STA. 128+89 RT SHELBURNE		I																									MOUNT SALVAGED SIGN ON NEW POSTS					
	 BIKE SIGNS	I		24	30	5.00																					VR-017 MOUNT NEW SIGN BENEATH SPEED LIMIT 35 SIGN			E-141		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS *SIGN POST DESIGN GUIDELINE.*											LF	LF	LF	LF	LF	LF	EA.	LB	LB	LB	EA.	LB	LB	LB	EA.	EA.	LB					
<b>TOTALS</b>						SF	SF	EA.	SF		LF	LF	LF	EA.	LB	EA.	EA.	LB														
						35.42		-3-5																								

**TRAFFIC SIGN SUMMARY SHEET 26**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(I)

FILE NAME: pi0B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: pi0B206.83.I

PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 83 OF 107



# TRAFFIC SIGN SUMMARY SHEET 28

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS													REMARKS • SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK	SIGN DETAIL							
		E	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 IN SHSM	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER				
												1.25	2.0	3.0	1.88	2.42	3.35	3.0	4.0	4.0 MOD	3.0	3.5		4.0				5.0	FTG. SIZE	WEIGHT	POST SIZE
STA 56+60 RT SOUTH BURLINGTON		1	24	30	5.00				1								X	13'-3"									R2-1	SHSM			
STA 57+48 RT SOUTH BURLINGTON		1	24	12	2.00				1								X	15'-0"									M4-6	SHSM			
		1	24	36	6.00																						R3-9b	SHSM			
STA 58+15 RT SOUTH BURLINGTON		1	48	30	10.00				2								X	13'-0"	13'-0"								VR-934L			E-145B	
STA. 59+85 LT SOUTH BURLINGTON		1	36	12	3.00				1								X	11'-0"									D3-1	SIGN SHALL BE WHITE LETTERS ON A BLUE BACKGROUND	96		
		1	42	12	3.50																						D3-1	SIGN SHALL BE WHITE LETTERS ON A BLUE BACKGROUND	95		
STA. 59+85 LT SOUTH BURLINGTON		1	36	30	7.50				2								X	13'-6"	13'-6"								VR-922			E-145A	
					<del>6</del> <del>10</del> 0.42																						VD-700	MOUNT MILEMARKER PLAQUE BENEATH LEGAL LOAD LIMIT SIGN			E-138
STA. 60+35 RT SOUTH BURLINGTON		1	42	12	3.50				1								X	11'-0"									D3-1	SIGN SHALL BE WHITE LETTERS ON A BLUE BACKGROUND	96		
		1	42	12	3.50																						D3-1	SIGN SHALL BE WHITE LETTERS ON A BLUE BACKGROUND	95		
		1	6	10	0.42																										
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."										LF	LF	LF	LF	LF	LF	EA.	LB	LB	LB		LB	LB	LB	LB							
										LF	LF	LF	LF	EA.	LB	LB	LB	LB		EA.	EA.	EA.	EA.	EA.	EA.						
		<b>TOTALS</b>				SF	SF	EA.	SF																						
						44.42		-																							

**TRAFFIC SIGN SUMMARY SHEET 28**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(I)

FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206\_85.1

PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 85 OF 107






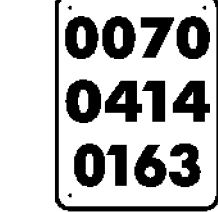


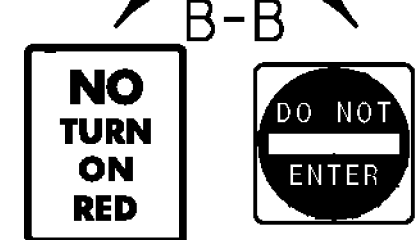









# TRAFFIC SIGN SUMMARY SHEET 33

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS							EXIST POST NO. OF POSTS	NEW SIGN POSTS												REMARKS  • SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK	SIGN DETAIL		
				"A"	"B"	SALV SIGN	SALV TIS	FLANGED CHANNEL lb/ft	SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)			W-SHAPE STEEL			DETAIL IN • SHSM	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER				
									1.75	2.0		2.5	3.0	4.0	4.0 MOD	3.0	3.5	4.0	5.0	FTG. SIZE					WEIGHT	POST SIZE	
		EA	WIDTH (in)	HEIGHT (in)	1.12	2.0	3.0	1.88	2.42	3.35		ANCHOR S	TEMPLE E	FOUND- ATION	3.0	3.5	4.0	5.0	24"	30"							
STA 86+00 LT SOUTH BURLINGTON		1	24	12	2.00						1											M4-II		E-140			
		1	24	36	6.00																	R3-9b	SHSM				
STA 86+07 RT SOUTH BURLINGTON		1	42	12	3.50						1											D3-I SIGN SHALL BE WHITE LETTERS ON A BLUE BACKGROUND		95			
		1	42	12	3.50																	D3-I SIGN SHALL BE WHITE LETTERS ON A BLUE BACKGROUND		96			
		1	30	30	6.25																	R1-I	SHSM				
		1	6	10	0.42																	VD-700 MOUNT MILEMARKER PLAQUE BACK TO BACK WITH STOP SIGN		E-138			
STA. 87+34 LT SOUTH BURLINGTON		1	60	12	5.00						2											D3-I SIGN SHALL BE WHITE LETTERS ON A BLUE BACKGROUND		96			
		1	42	12	3.50																	D3-I SIGN SHALL BE WHITE LETTERS ON A BLUE BACKGROUND		95			
STA 87+51 LT SOUTH BURLINGTON		1	24	30	5.00						2											R10-IIa	MOUNT SIGNS BACK TO BACK	SHSM			
		1	30	30	6.25																		R5-I		SHSM		
		1	36	12	3.00																		R6-IL	MOUNT SIGNS BACK TO BACK	SHSM		
		1	36	12	3.00																		R6-IR		SHSM		
<p>FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."</p>						LF	LF	LF	LF	LF	LF	EA.	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.			
		<b>TOTALS</b>				SF	SF	EA.	SF		LF	LF	EA.	LB	EA.	EA.	EA.	EA.	EA.	EA.							
						47.42																					

**TRAFFIC SIGN SUMMARY SHEET 33**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(I)

FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206\_90.I

PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 90 OF 107

# TRAFFIC SIGN SUMMARY SHEET 34

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS					EXIST POST	NEW SIGN POSTS																	REMARKS • SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK	SIGN DETAIL				
				"A"	"B"	SALV SIGN	SALV TIS	RETAI N	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)				W-SHAPE STEEL				DETAIL IN	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER		
		E A	WIDTH (in)	HEIGHT (in)					1.12	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				
									lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft							24"	30"										
STA 87+95 LT SOUTH BURLINGTON		1	12	18	1.50					1																			R9-5	SHSM		
		1	6	10	0.42																								VD-700 MOUNT MILEMARKER PLAQUE BENEATH BICYCLE SIGN		E-138	
STA 87+96 LT SOUTH BURLINGTON		1	30	30	6.25					2																			R5-I	SHSM		
		1	36	12	3.00																								R6-IL R6-IR	SHSM SHSM		
STA 88+18 LT SOUTH BURLINGTON		1	24	24	4.00					1																			R3-I	SHSM		
																														MOUNT SIGN BACK TO BACK WITH NO RIGHT TURN SIGN		
																														MOUNT BELOW 'BIKE ROUTE' SIGN		
STA 89+39 LT SOUTH BURLINGTON		1	24	24	4.00					1																			R8-3	SHSM		
STA. 90+02 LT SOUTH BURLINGTON		1	60	12	5.00					2																			D3-I		96	
		1	42	12	3.50																								D3-I		95	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS 'SIGN POST DESIGN GUIDELINE.'												LF	LF	LF	LF	LF	EA.	LB	LB	LB												
<b>TOTALS</b>			30.67			SF	EA.	SF																								

**TRAFFIC SIGN SUMMARY SHEET 34**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(1)

FILE NAME: pl0B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: pl0B206.91.l

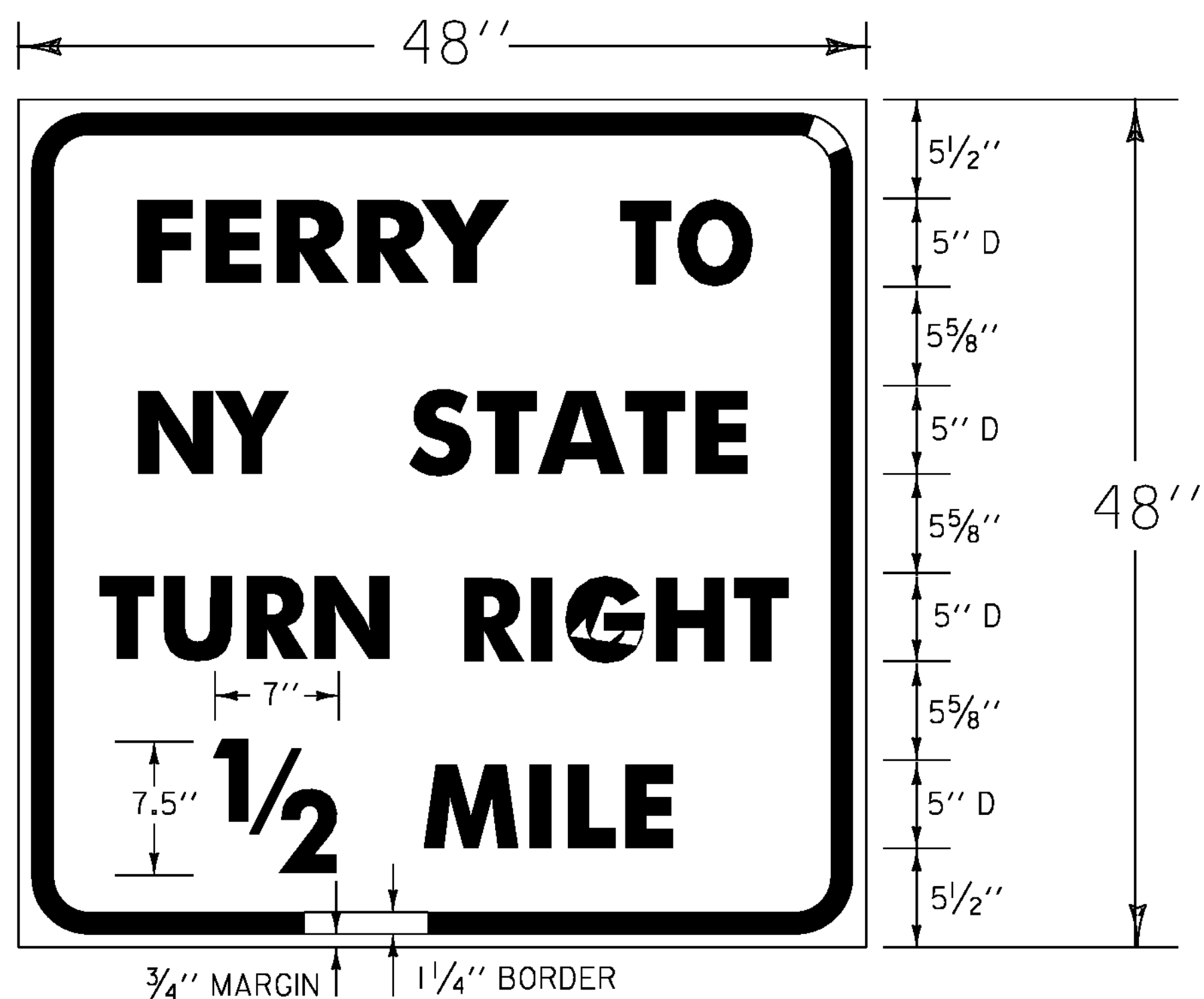
PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 91 OF 107





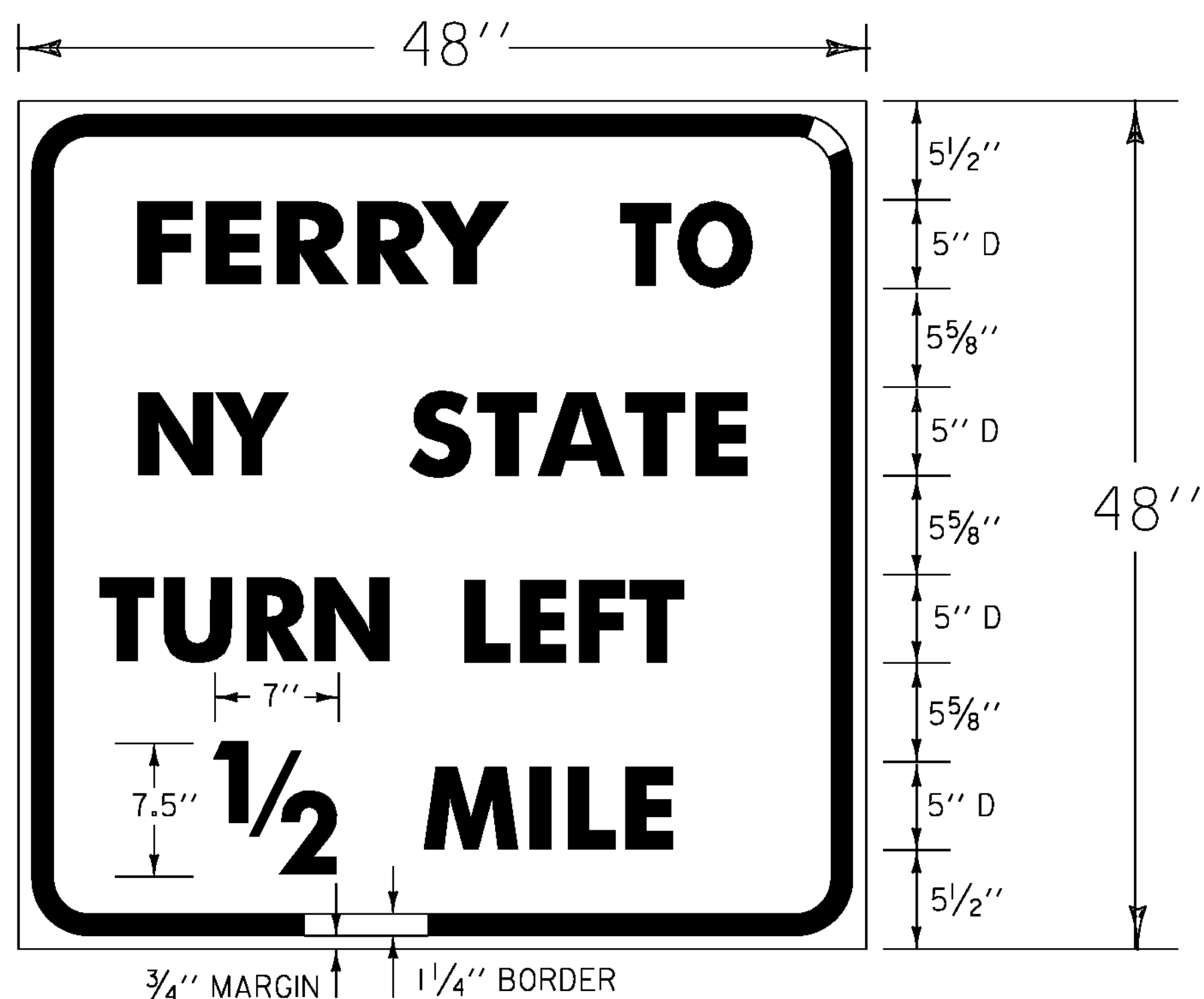
# TRAFFIC SIGN SUMMARY SHEET 36

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND		SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST. POST RETAIN	NO. OF POSTS	NEW SIGN POSTS																	REMARKS • SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK	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				FTG. SIZE	WEIGHT	POST SIZE	FRAMING	DETAIL IN SHSM	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER			
												1.2	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD.	3.0	3.5	4.0	5.0	24"	30"												
	TSS SHEET	25	TOTAL			58.42		1							-	180					-	-																
	TSS SHEET	26	TOTAL			35.42		3							-	105					-	-																
	TSS SHEET	27	TOTAL			41.92		3							-	150					-	-																
	TSS SHEET	28	TOTAL			44.42		-							-	120					-	-																
	TSS SHEET	29	TOTAL			54.84		-							-	165					-	-																
	TSS SHEET	30	TOTAL			55.42		-							-	120					-	-																
	TSS SHEET	31	TOTAL			57.92		2							-	180					-	-																
	TSS SHEET	32	TOTAL			37.42		1							-	90					-	-																
	TSS SHEET	33	TOTAL			47.42		-							-	90					-	-																
	TSS SHEET	34	TOTAL			30.67		2							-	105					-	-																



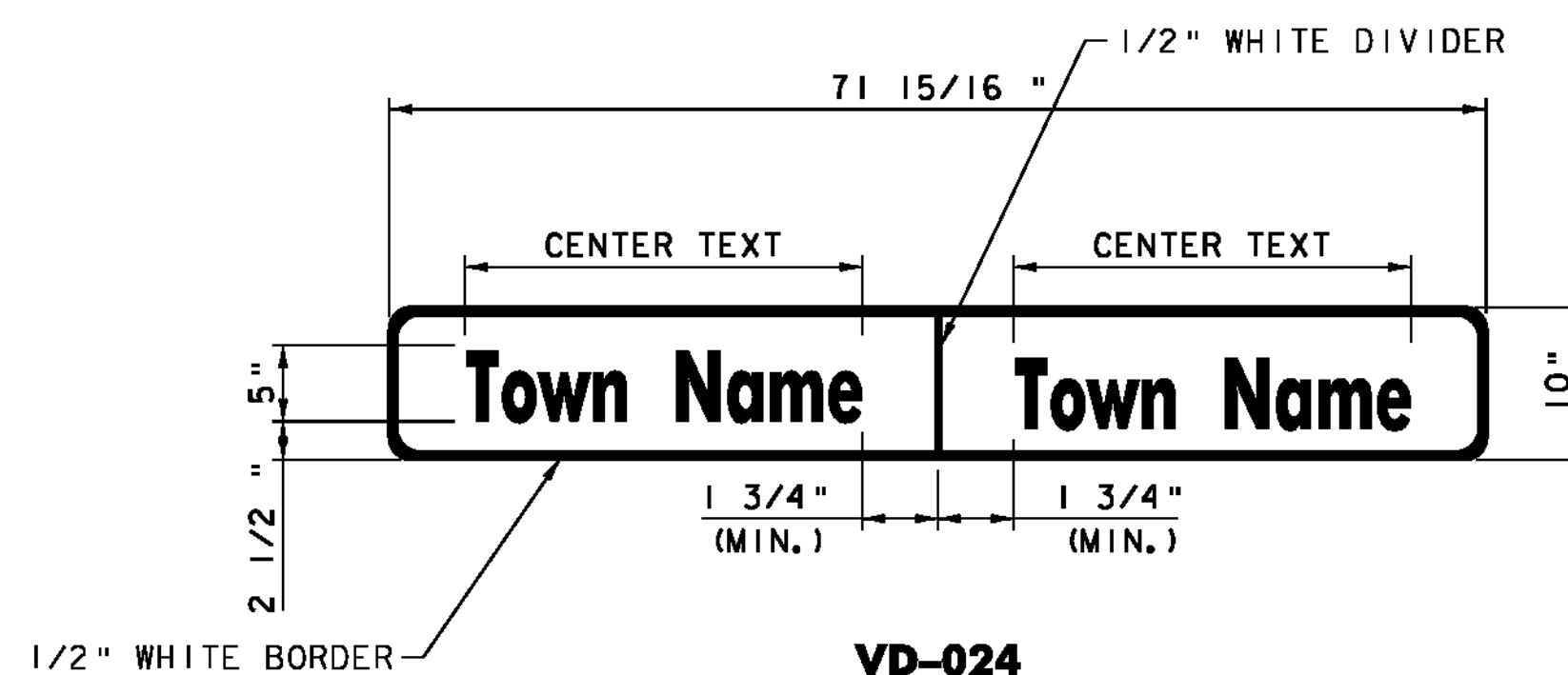
\*SIGN SHALL BE GREEN BACKGROUND WITH WHITE LETTERS

VD-131R



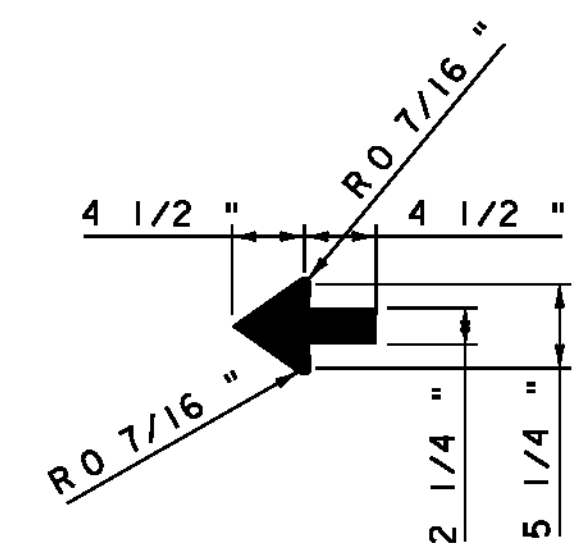
\*SIGN SHALL BE GREEN BACKGROUND WITH WHITE LETTERS

VD-131L

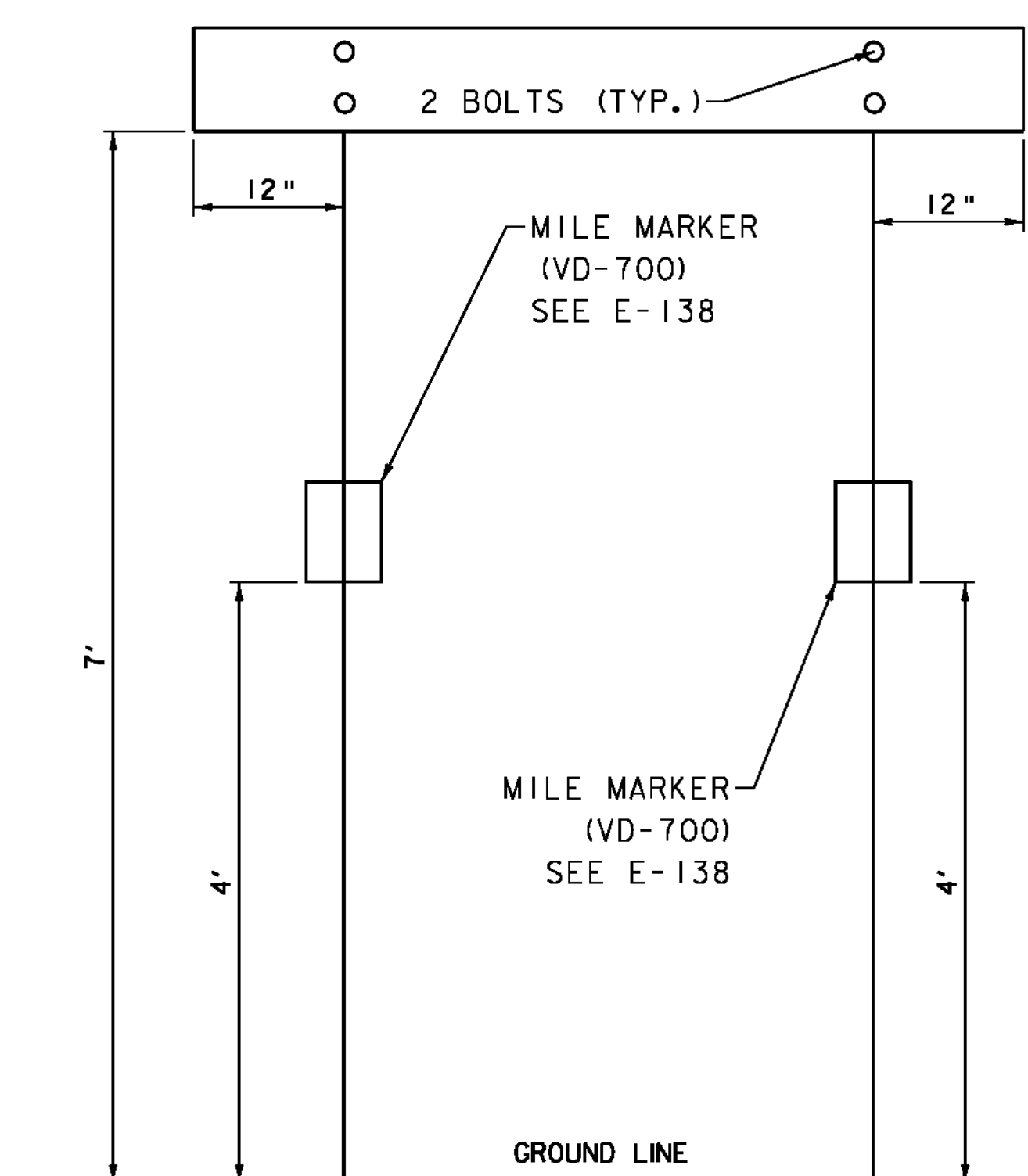


- 1.) WORD TO WORD SPACING FOR COUNTIES AND TWO WORD TOWN NAMES IS ADJUSTABLE TO ACCOMMODATE DIMENSION REQUIREMENT.
- 2.) FONT SPACING MAY BE ADJUSTED TO MEET DIMENSION REQUIREMENT.
- 3.) DIMENSIONS SHOWN ARE APPROXIMATE AND MAY BE ADJUSTED SLIGHTLY TO ACCOMMODATE VARIOUS MANUFACTURER'S LETTER WIDTHS.
- 4.) SIGN SHALL BE GREEN BACKGROUND WITH WHITE LETTERS.

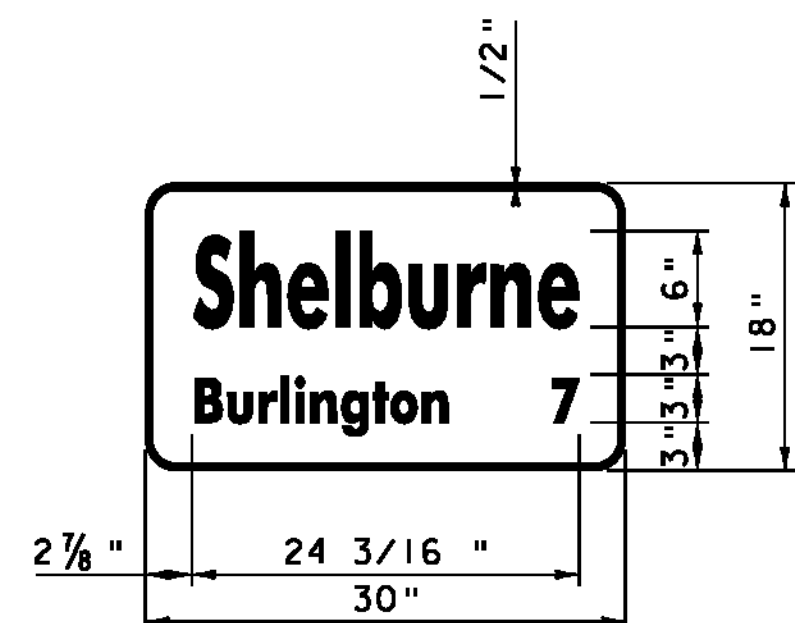
VD-024



STANDARD SHSM 2.25" ARROW

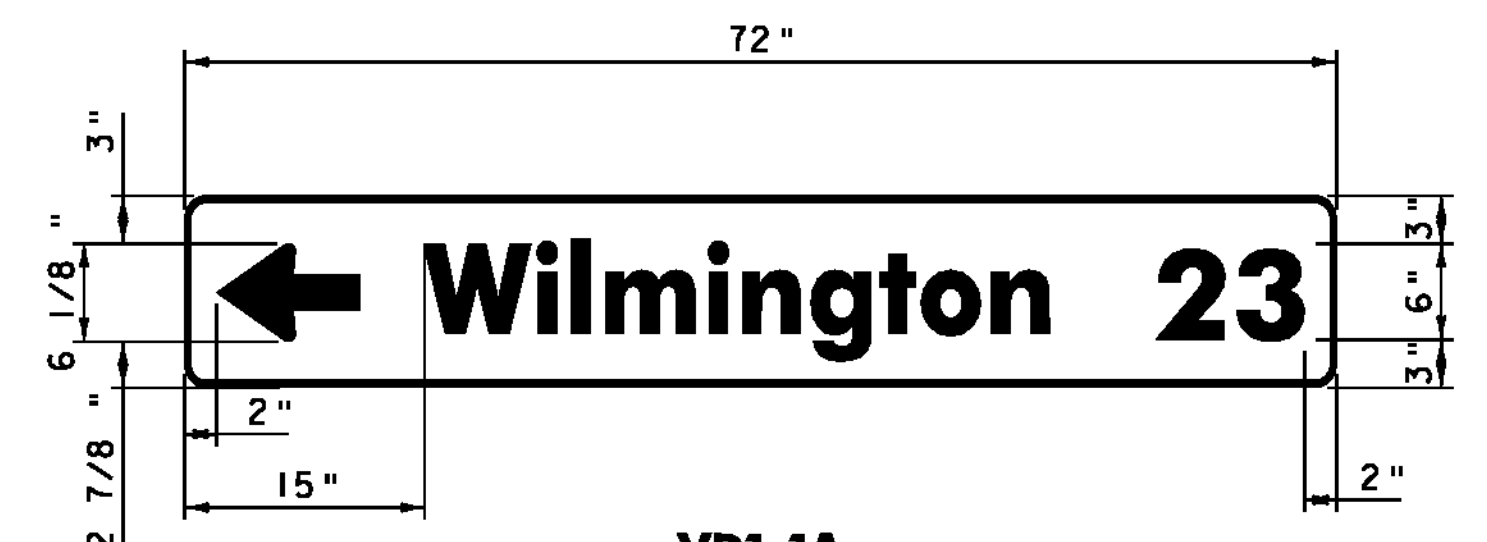


TOWN LINE SIGN PLACEMENT

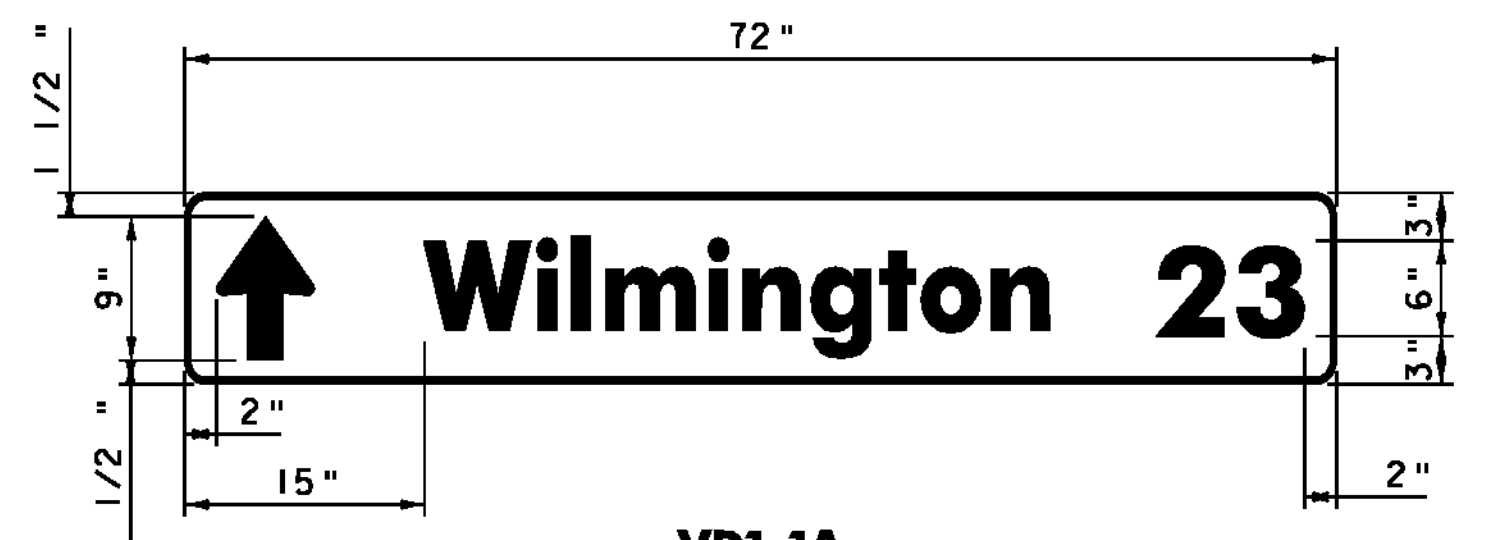


VD-018

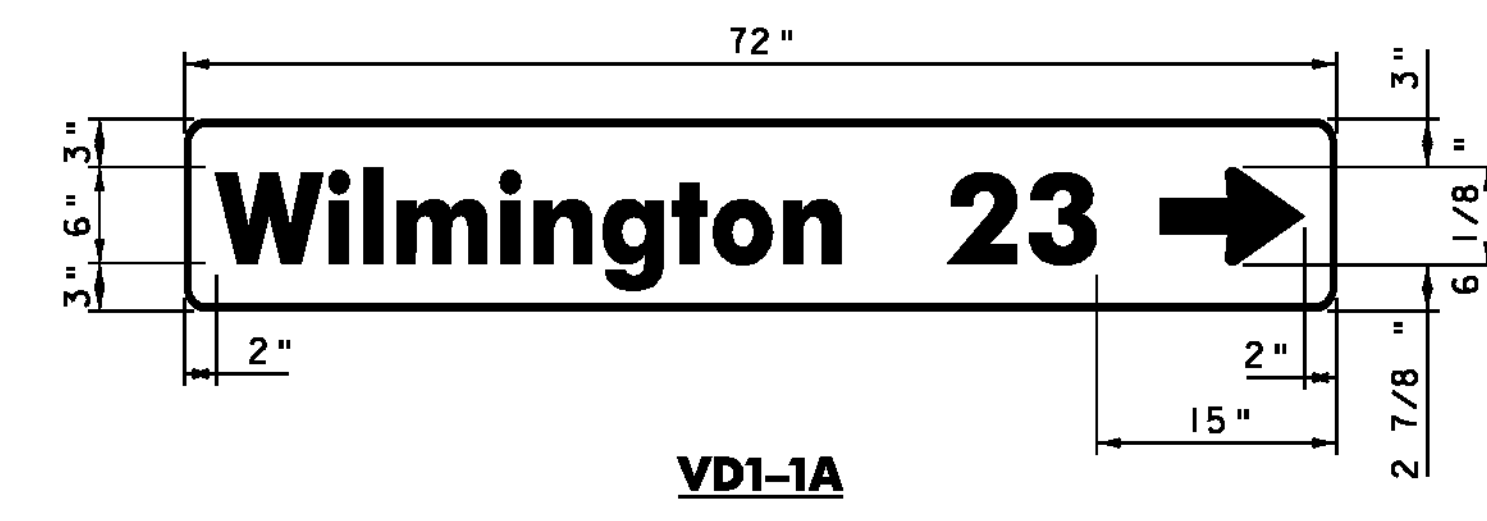
- 1. 500" RADIUS WHITE ON GREEN
- [Shelburne] 6"B
- [Burlington] 7] 3"B AT 90% SPACING



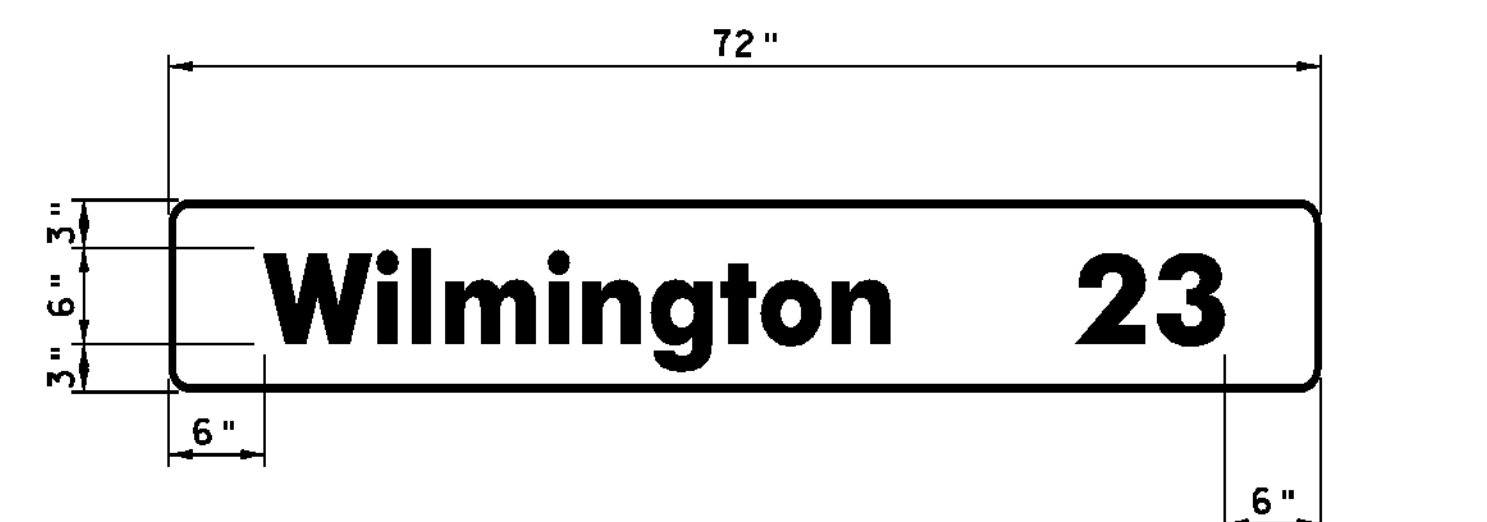
VD1-1A



VD1-1A



VD1-1A



VD2-1

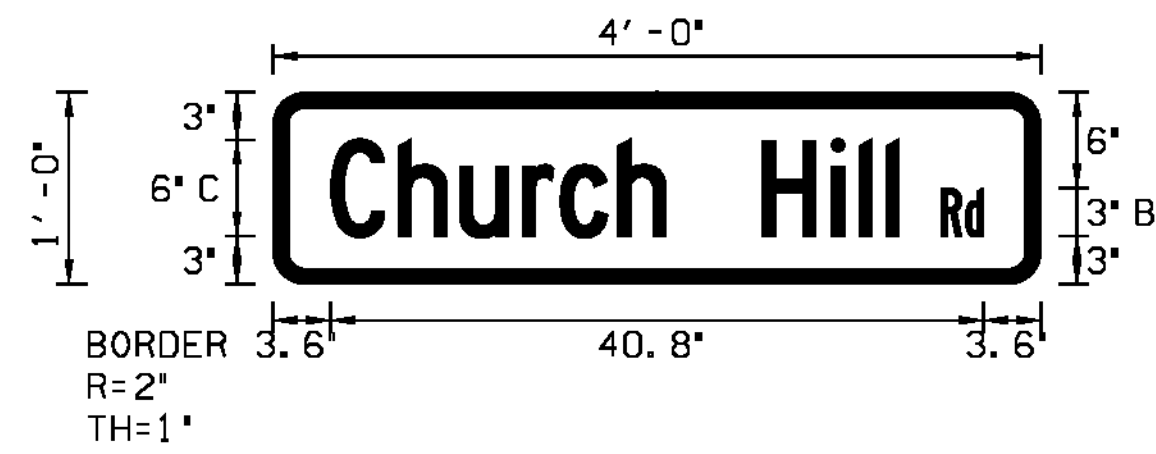
**STANDARD DESTINATION SIGN NOTES**  
VD1-1A, VD2-1

- 1.) THE DESTINATION SIGN SHOWN ON THIS SHEET SHALL HAVE WHITE RETROREFLECTIVE ASTM TYPE IIIS OR IV TEXT, ARROWS AND BORDERS ON A GREEN RETROREFLECTIVE ASTM TYPE IIIS OR IV BACKGROUND.
- 2.) USE THE LARGEST LETTER / THICKEST FONT AVAILABLE THAT WILL SATISFY THE MINIMUM SPACING REQUIREMENTS, AS SHOWN IN THE DETAILS ABOVE; I.E. IF A 6" SERIES C LETTER DOES NOT WORK, DUE TO THE LENGTH OF THE WORD, USE A 6" SERIES B LETTER. IF A 6" SERIES B LETTER DOES NOT WORK, USE A 5" SERIES C. IF A 5" SERIES C LETTER DOES NOT WORK, USE A 5" SERIES B. USE NO LESS THAN 80% KERNING.

**TRAFFIC SIGN  
DETAIL  
SHEET 1**

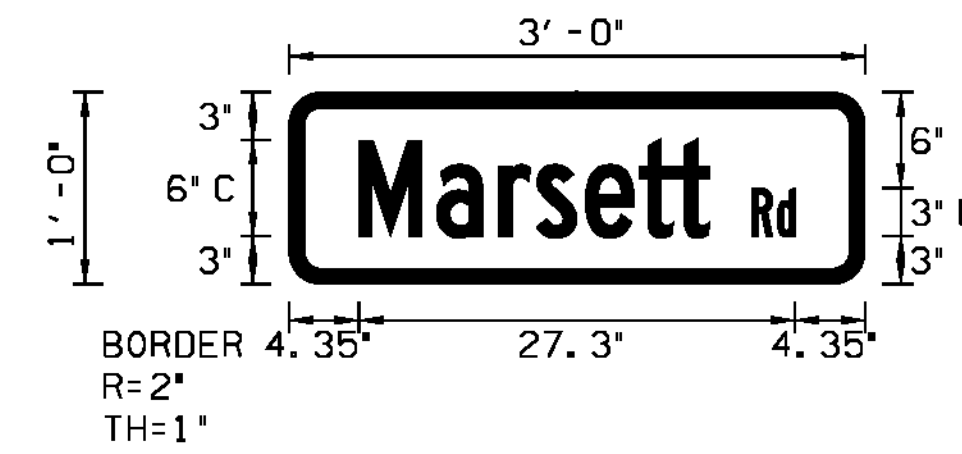
PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON	PLOT DATE: 4/19/12
PROJECT NUMBER: NH 2907(I)	DRAWN BY: BMB
FILE NAME: p10B206.dgn	CHECKED BY: EPD
PROJECT LEADER: CDL	SHEET 94 OF 107
DESIGNED BY: BMB	
PLOT FILE: p10B206_94.1	

NOT TO SCALE



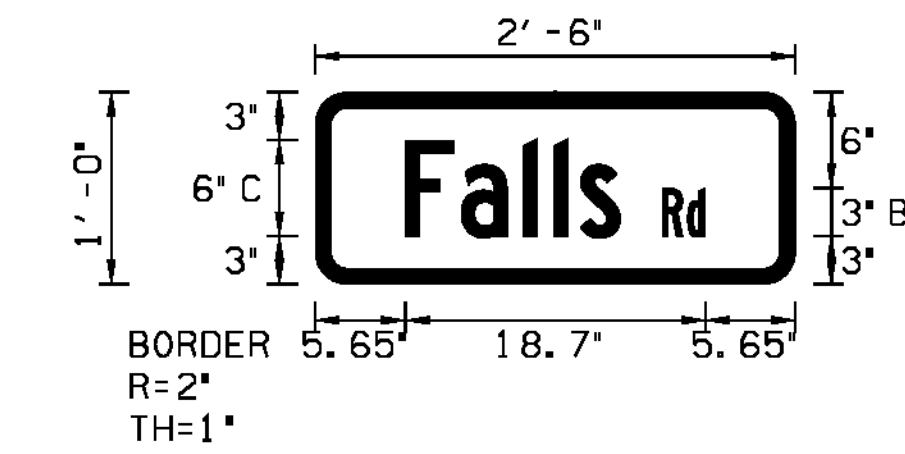
PANEL STYLE: STREET SIGN 12 - 6 IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

**D3-1**



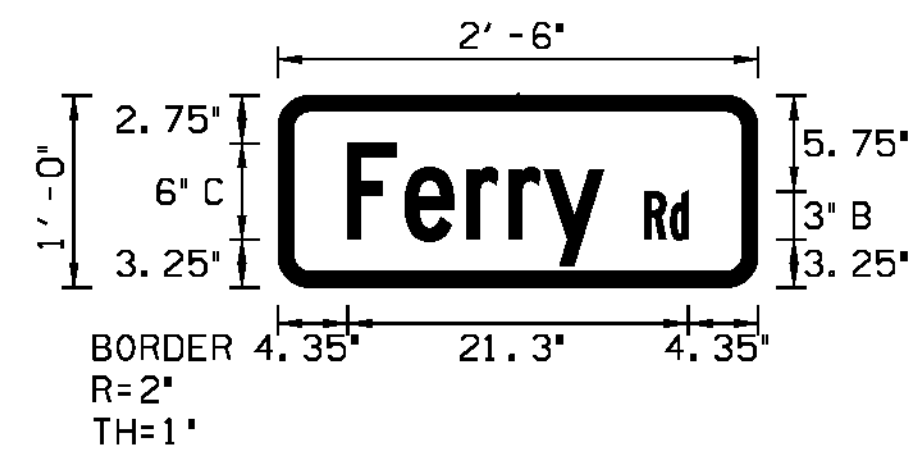
PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

**D3-1**



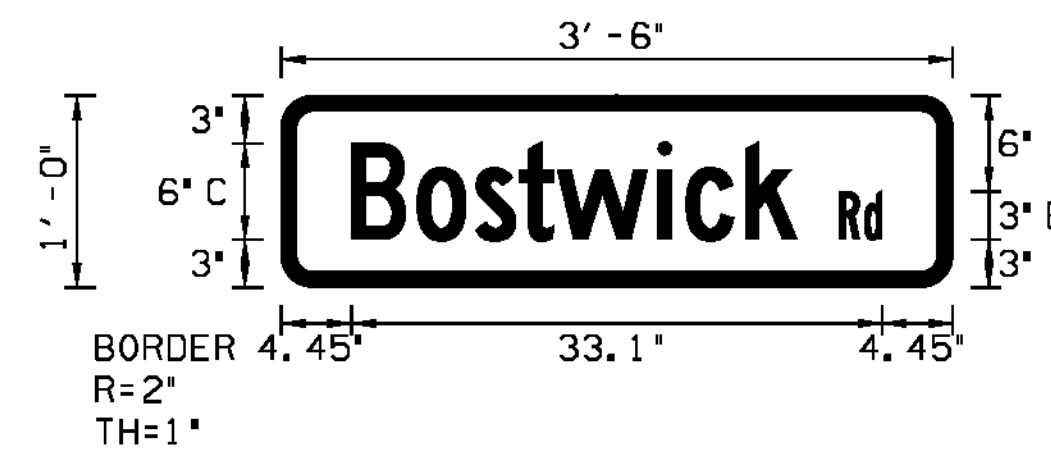
PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

**D3-1**



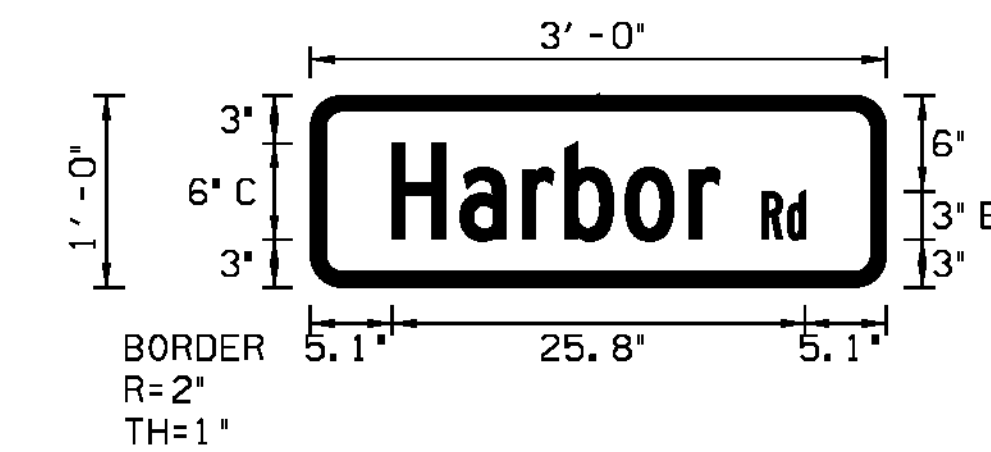
PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

**D3-1**



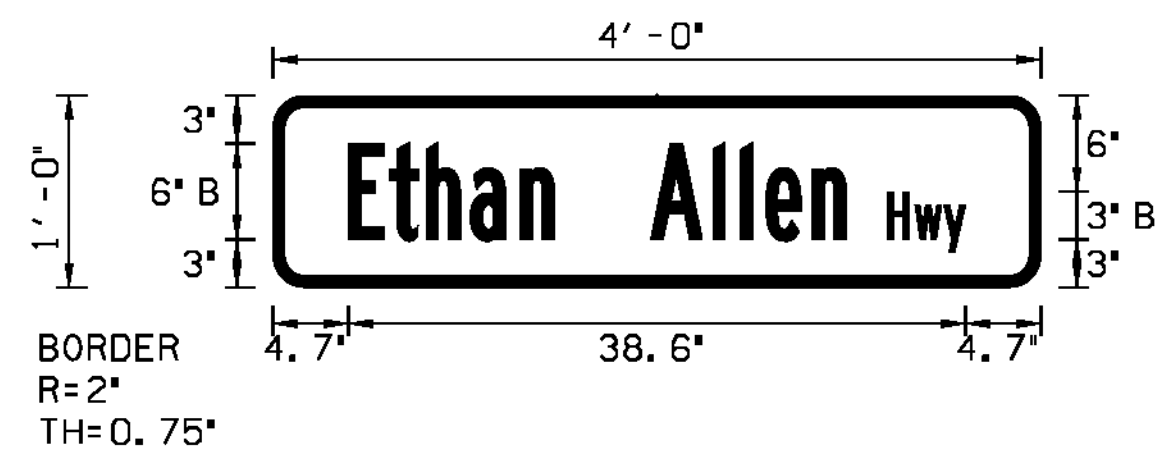
PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

**D3-1**



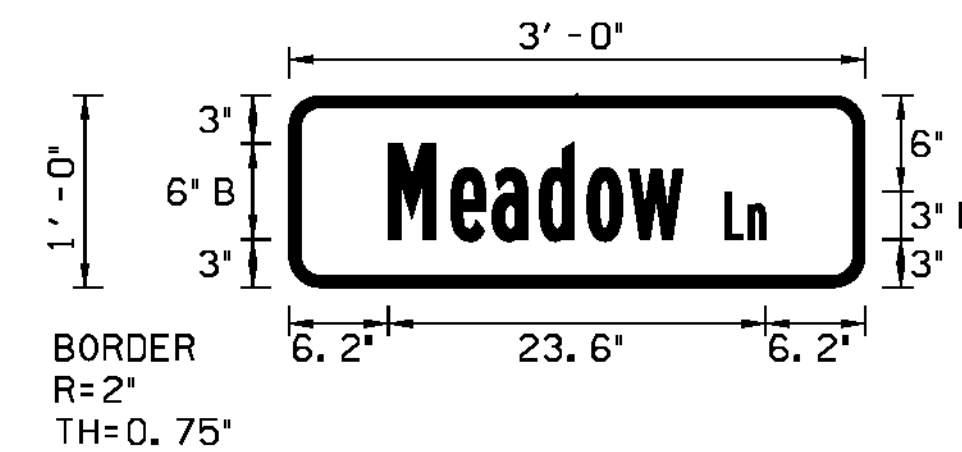
PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

**D3-1**



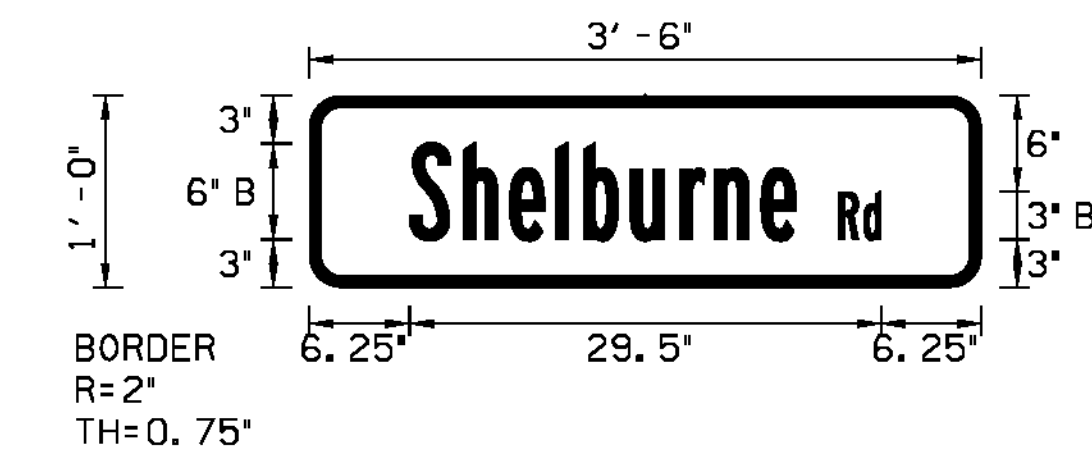
PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

**D3-1**



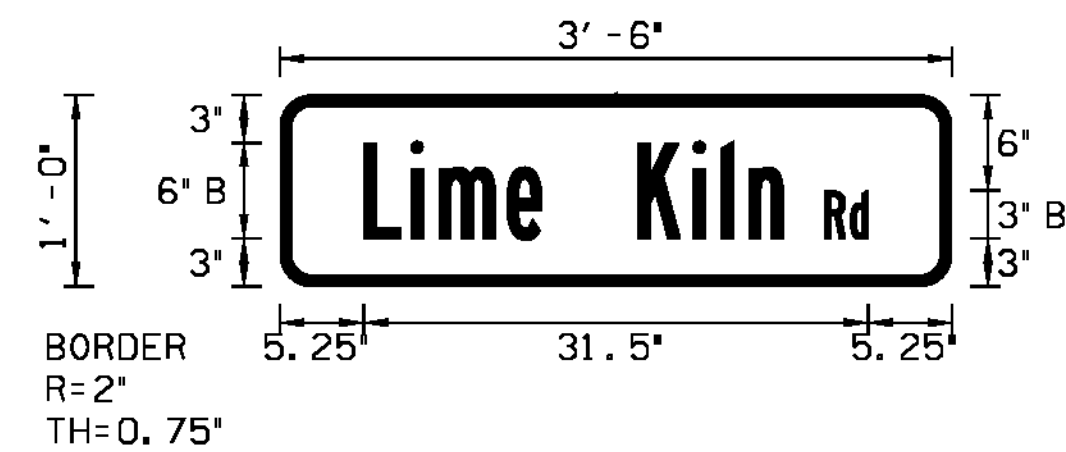
PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

**D3-1**



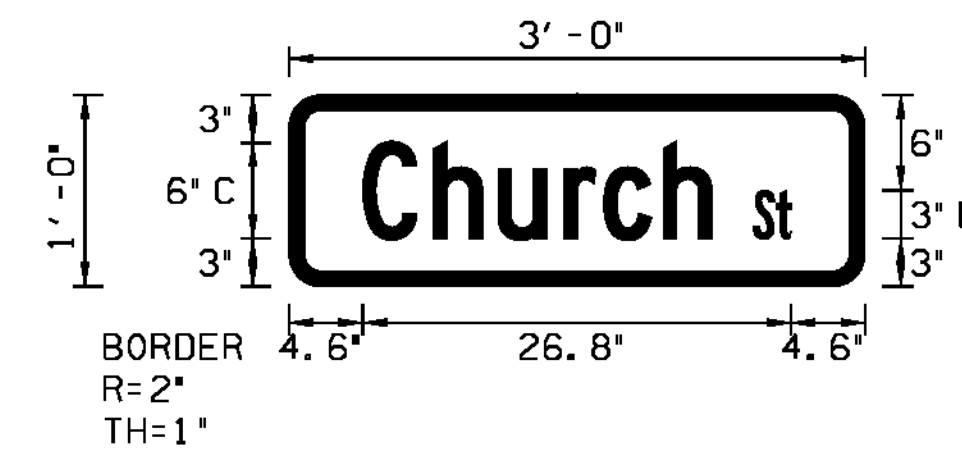
PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

**D3-1**



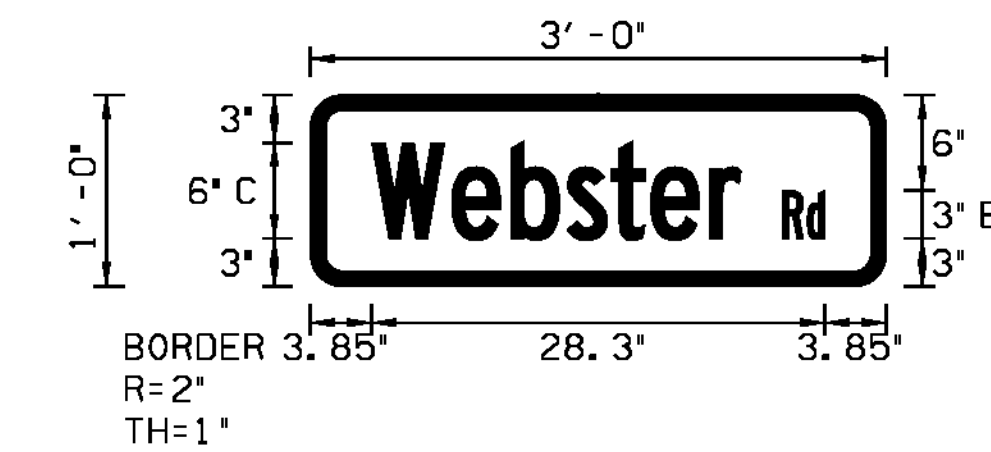
PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

**D3-1**



PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

**D3-1**



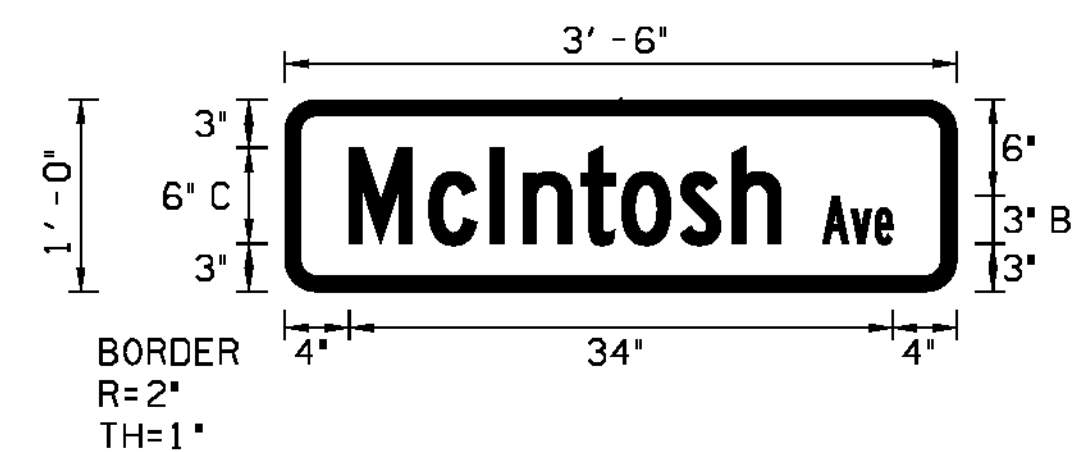
PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

**D3-1**

NOTE:  
IN THE CITY OF SOUTH BURLINGTON STREET SIGNS SHALL BE WHITE LETTERS ON A BLUE BACKGROUND. STREET SIGNS IN THE TOWNS OF CHARLOTTE AND SHELBURNE SHALL BE WHITE LETTERS ON A GREEN BACKGROUND.

NOT TO SCALE

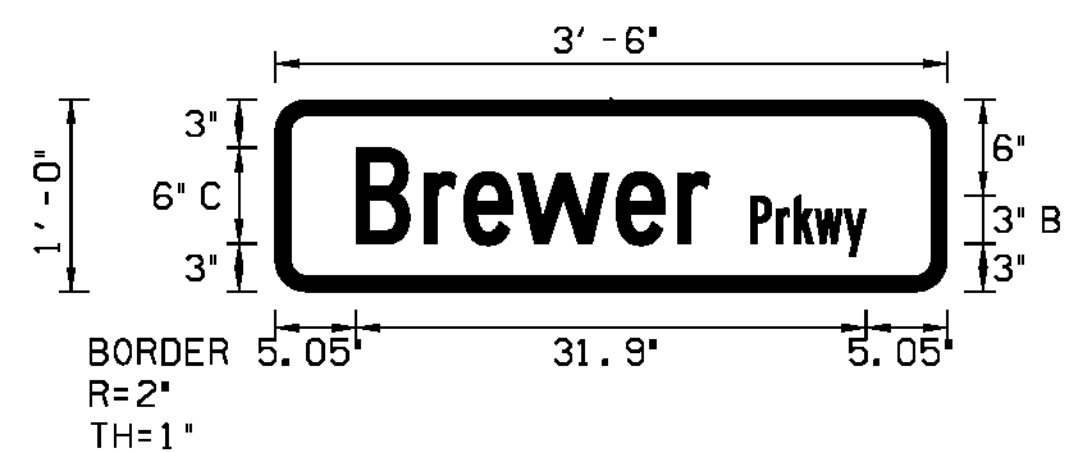
<b>TRAFFIC SIGN DETAIL SHEET 2</b>	PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON	
	PROJECT NUMBER: NH 2907(I)	
	FILE NAME: p10B206.dgn	PLOT DATE: 4/19/12
	PROJECT LEADER: CDL	DRAWN BY: BMB
	DESIGNED BY: BMB	CHECKED BY: EPD
	PLOT FILE: p10B206_95.1	SHEET 95 OF 107



BORDER  
R=2"  
TH=1"

PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

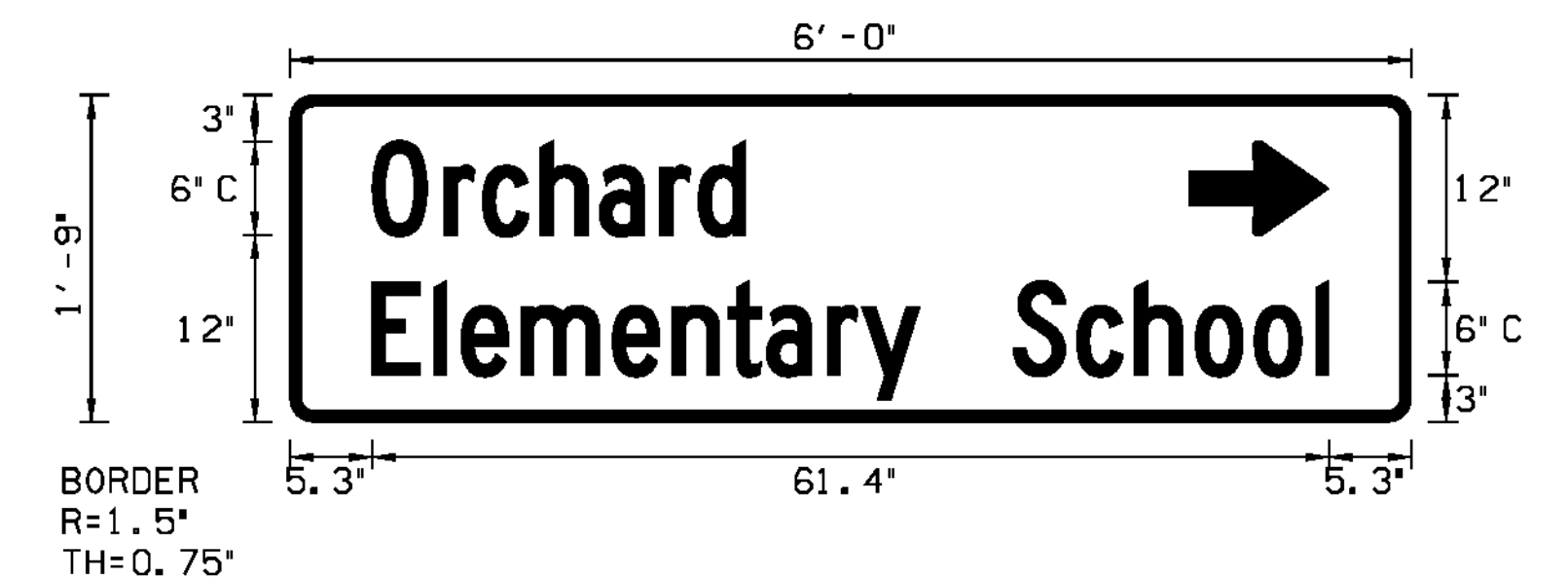
**D3-1**



BORDER  
R=2"  
TH=1"

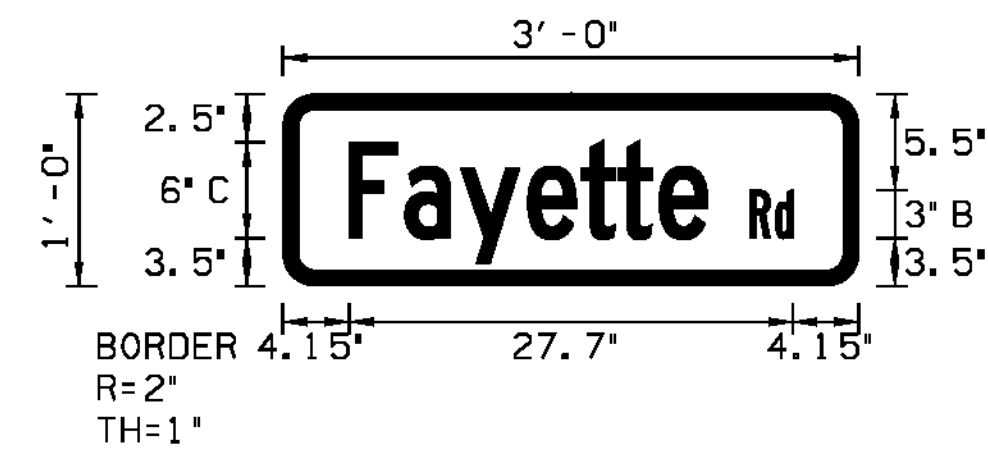
PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

**D3-1**



BORDER  
R=1.5"  
TH=0.75"

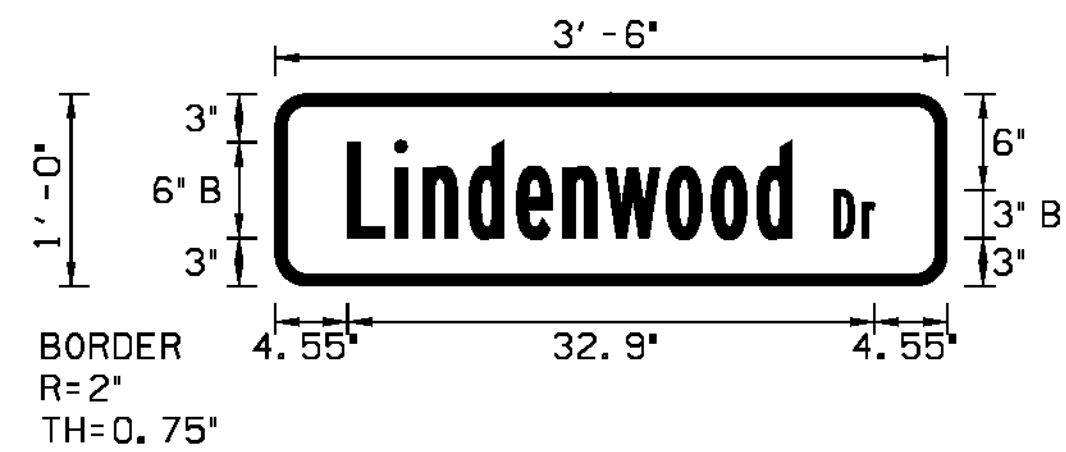
PANEL STYLE: GUIDE SIGN W-ARROW, SSI  
M. U. T. C. D.: 2009 EDITION



BORDER  
R=2"  
TH=1"

PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

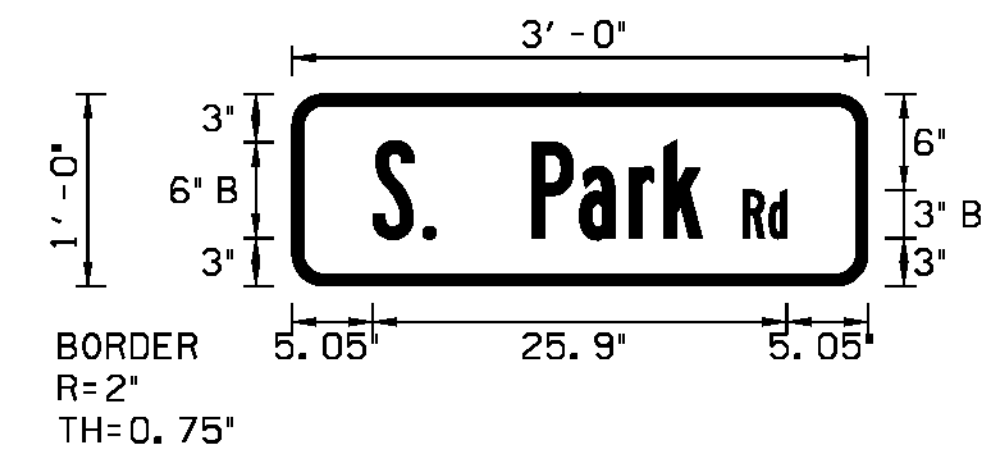
**D3-1**



BORDER  
R=2"  
TH=0.75"

PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

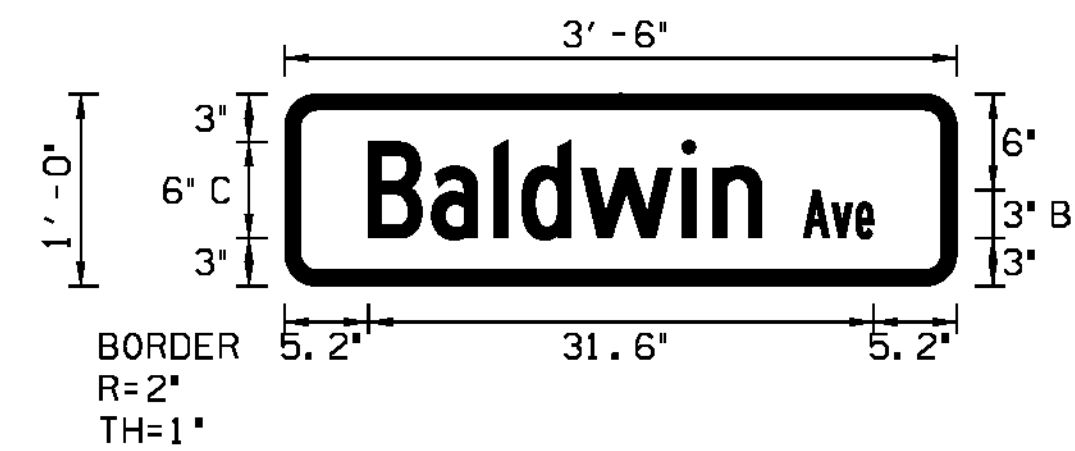
**D3-1**



BORDER  
R=2"  
TH=0.75"

PANEL STYLE: STREET SIGN 12 - 6 IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

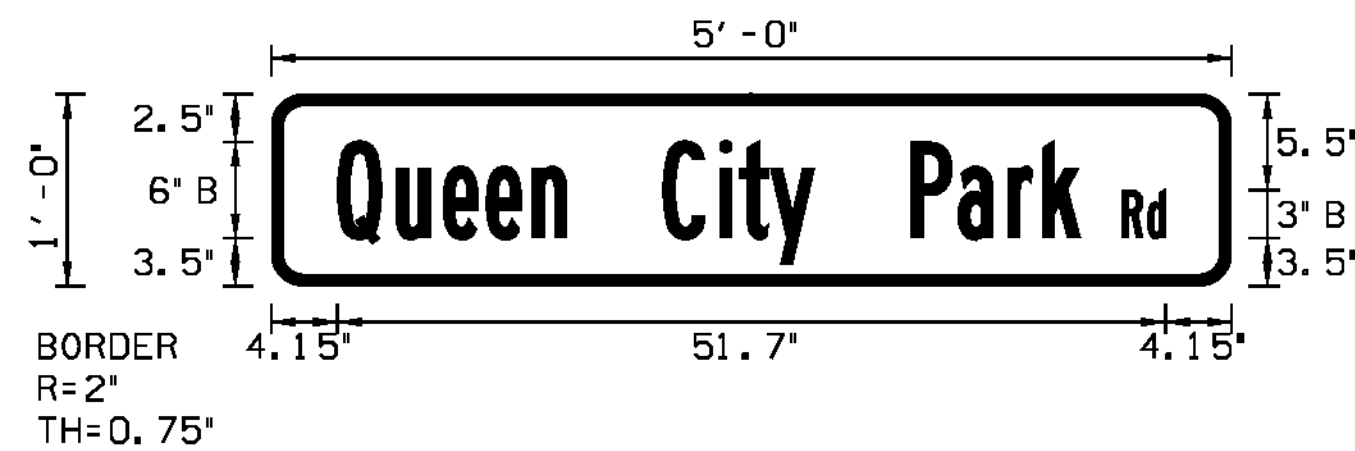
**D3-1**



BORDER  
R=2"  
TH=1"

PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

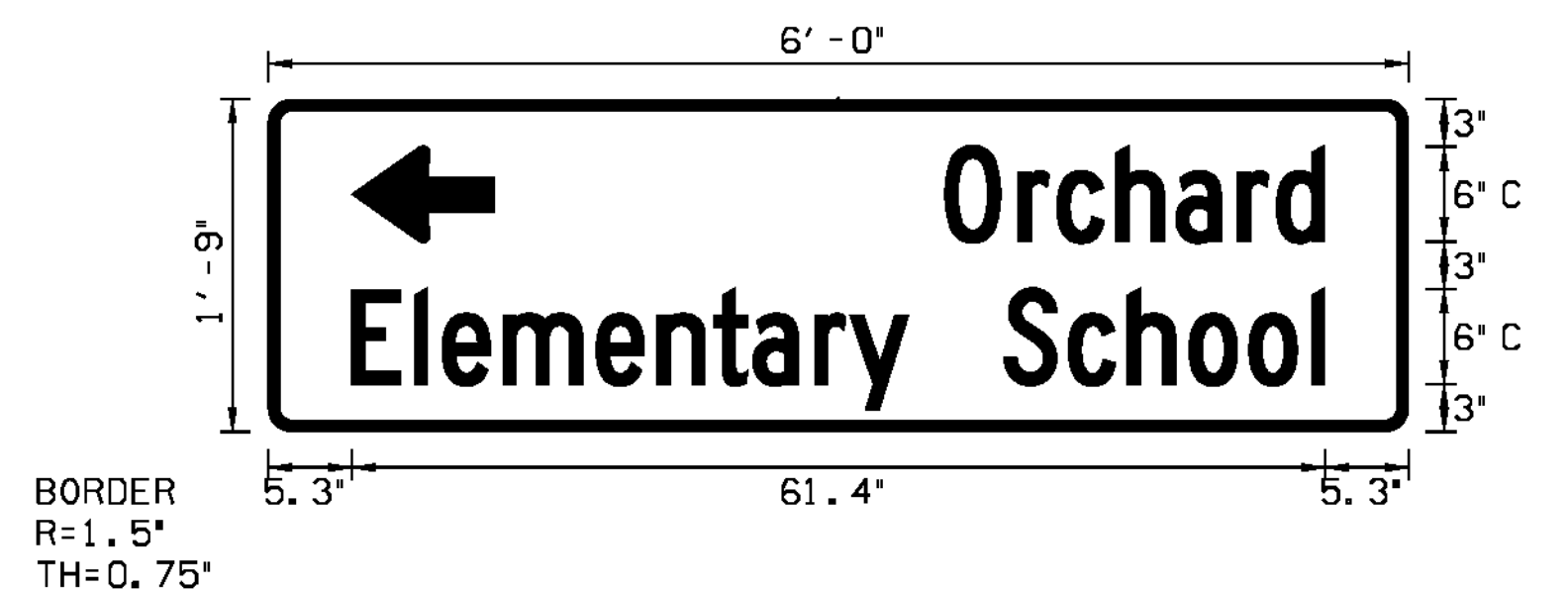
**D3-1**



BORDER  
R=2"  
TH=0.75"

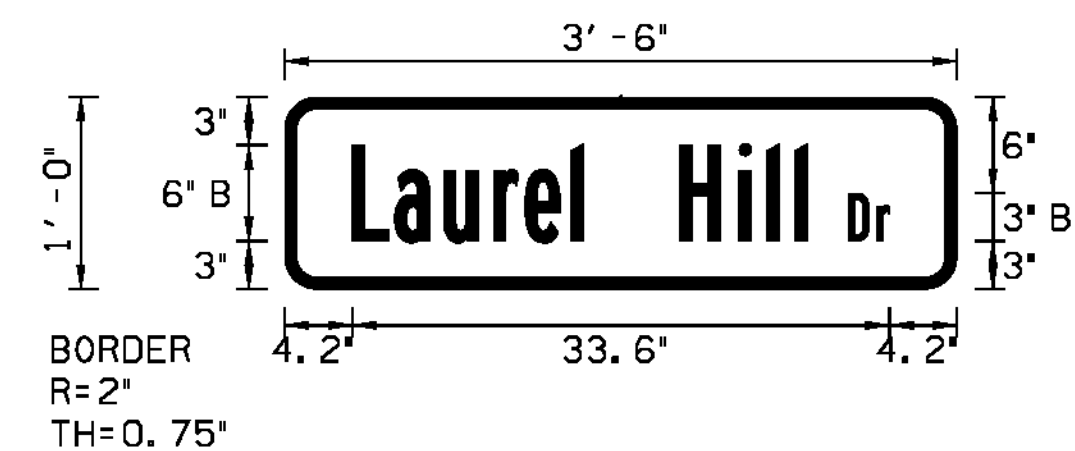
PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

**D3-1**



BORDER  
R=1.5"  
TH=0.75"

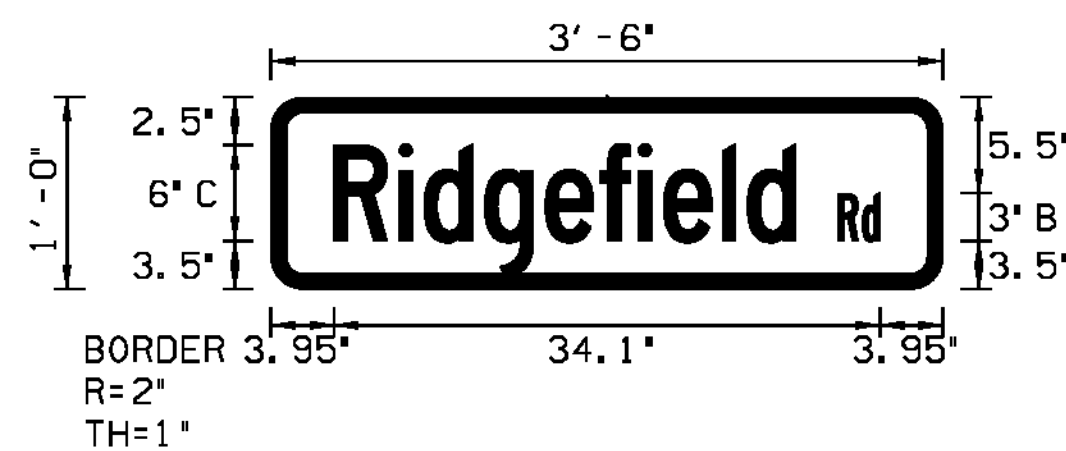
PANEL STYLE: GUIDE SIGN W-ARROW, SSI  
M. U. T. C. D.: 2009 EDITION



BORDER  
R=2"  
TH=0.75"

PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

**D3-1**



BORDER  
R=2"  
TH=1"

PANEL STYLE: STREET NAME 12IN TALL 6IN LETTERS, SSI  
M. U. T. C. D.: 2009 EDITION

**D3-1**

1.) THE DESTINATION SIGN SHOWN ON THIS SHEET SHALL HAVE WHITE RETROREFLECTIVE ASTM TYPE IIIIS OR IV TEXT, ARROWS AND BORDERS ON A GREEN RETROREFLECTIVE ASTM TYPE IIIIS OR IV BACKGROUND.

1.) IN THE CITY OF SOUTH BURLINGTON STREET SIGNS SHALL BE WHITE LETTERS ON A BLUE BACKGROUND. STREET SIGNS IN THE TOWNS OF CHARLOTTE AND SHELBURNE SHALL BE WHITE LETTERS ON A GREEN BACKGROUND. ALL STREET SIGNS ON THIS SHEET ARE IN THE THE CITY OF SOUTH BURLINGTON.

NOT TO SCALE

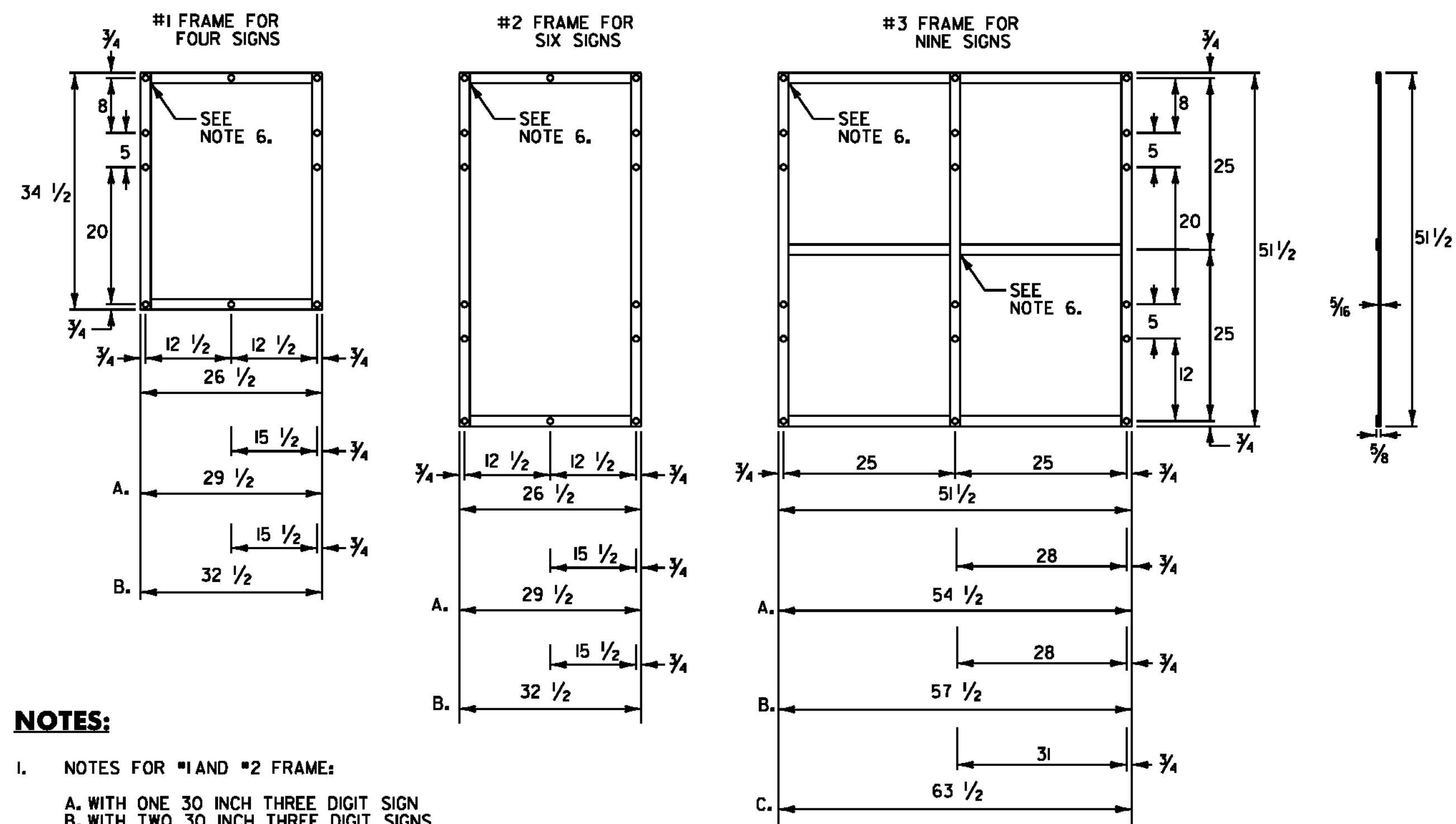
**TRAFFIC  
SIGN  
DETAIL  
SHEET 3**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(I)

FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206\_96.f

PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 96 OF 107

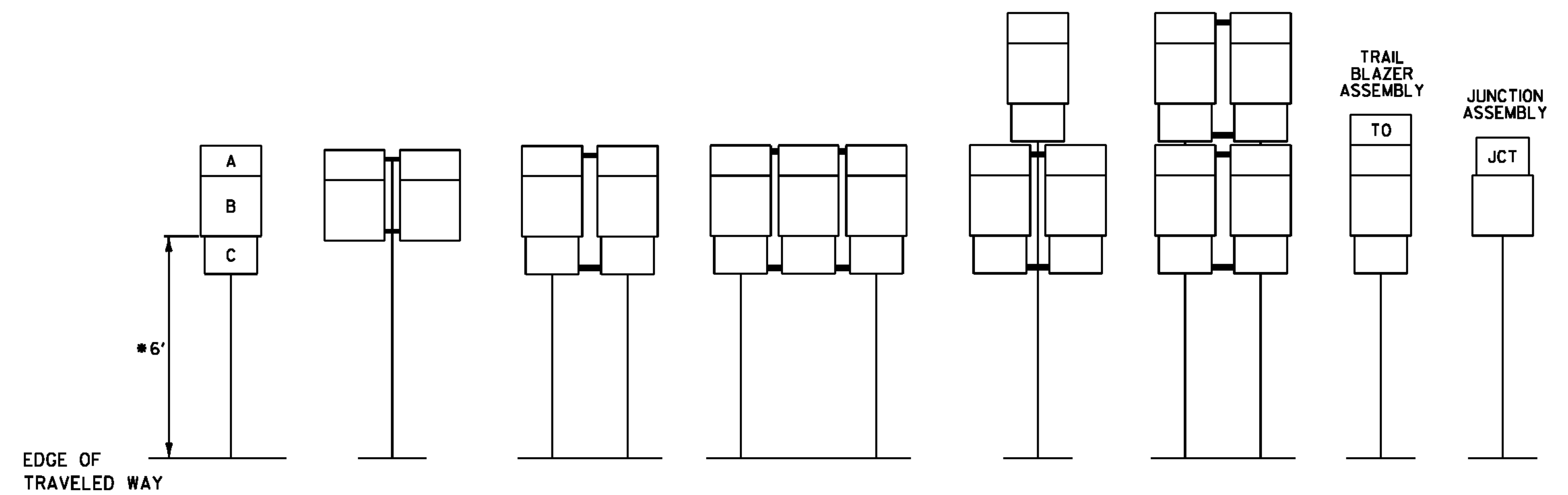
**ROUTE MARKER ASSEMBLY FRAMES**



**NOTES:**

1. NOTES FOR #1 AND #2 FRAME:
  - A. WITH ONE 30 INCH THREE DIGIT SIGN
  - B. WITH TWO 30 INCH THREE DIGIT SIGNS
2. NOTES FOR #3 FRAME:
  - A. WITH ONE 30 INCH THREE DIGIT SIGN IN AN OUTSIDE POSITION.
  - B. WITH ONE 30 INCH THREE DIGIT SIGN IN THE CENTER POSITION OR TWO SUCH SIGNS IN THE OUTSIDE POSITIONS.
  - C. WITH THREE 30 INCH THREE DIGIT SIGNS.
3. ALL HOLES SHALL BE 5/16 INCH DIAMETER. FOR OTHER SIGN COMBINATIONS THAN ABOVE, THE FRAME DIMENSIONS AND HOLE SPACING SHALL BE MODIFIED AS NECESSARY. THE FRAME SHALL BE PAINTED WITH ONE COAT OF PRIMER AND A SECOND COAT OF BLACK PAINT. THE PAINT SHALL BE OF THE TYPE USED ON EXTERIOR METAL SURFACES TO PREVENT METAL CORROSION.
4. ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.
5. FRAMES SHALL BE CONSTRUCTED OF 5/16 INCH x 1 1/2 INCH A-36 STEEL (STD SPEC. SECTION 750.01).
6. ALL OVERLAPPED CONNECTIONS SHALL BE WELDED WITH TWO 1/4 INCH WIDE FILLET WELDS, 1 1/2 INCHES LONG.

**STANDARD MOUNTING OF ROUTE MARKER ASSEMBLIES**



- A - CARDINAL DIRECTION MARKER
- B - ROUTE NUMBER
- C - ADVANCE TURN ARROW OR DIRECTIONAL ARROW

**INSTALLATION SEQUENCE:**

IN MULTIPLE HORIZONTAL MOUNTINGS, PLACE A ROUTE MARKER ASSEMBLY INDICATING A LEFT TURN ON THE LEFT SIDE OF THE ASSEMBLY; RIGHT TURN ON THE RIGHT SIDE. FOR VERTICALLY STACKED MOUNTINGS PLACE THE STRAIGHT THROUGH MOVE INDICATION ON TOP, THE LEFT OR RIGHT TURNS AS APPROPRIATE BENEATH.

\* WHERE PARKING OR PEDESTRIAN TRAFFIC WILL OCCUR IN THE IMMEDIATE VICINITY OF THESE SIGNS MINIMUM VERTICAL CLEARANCE SHALL BE INCREASED TO SEVEN FEET

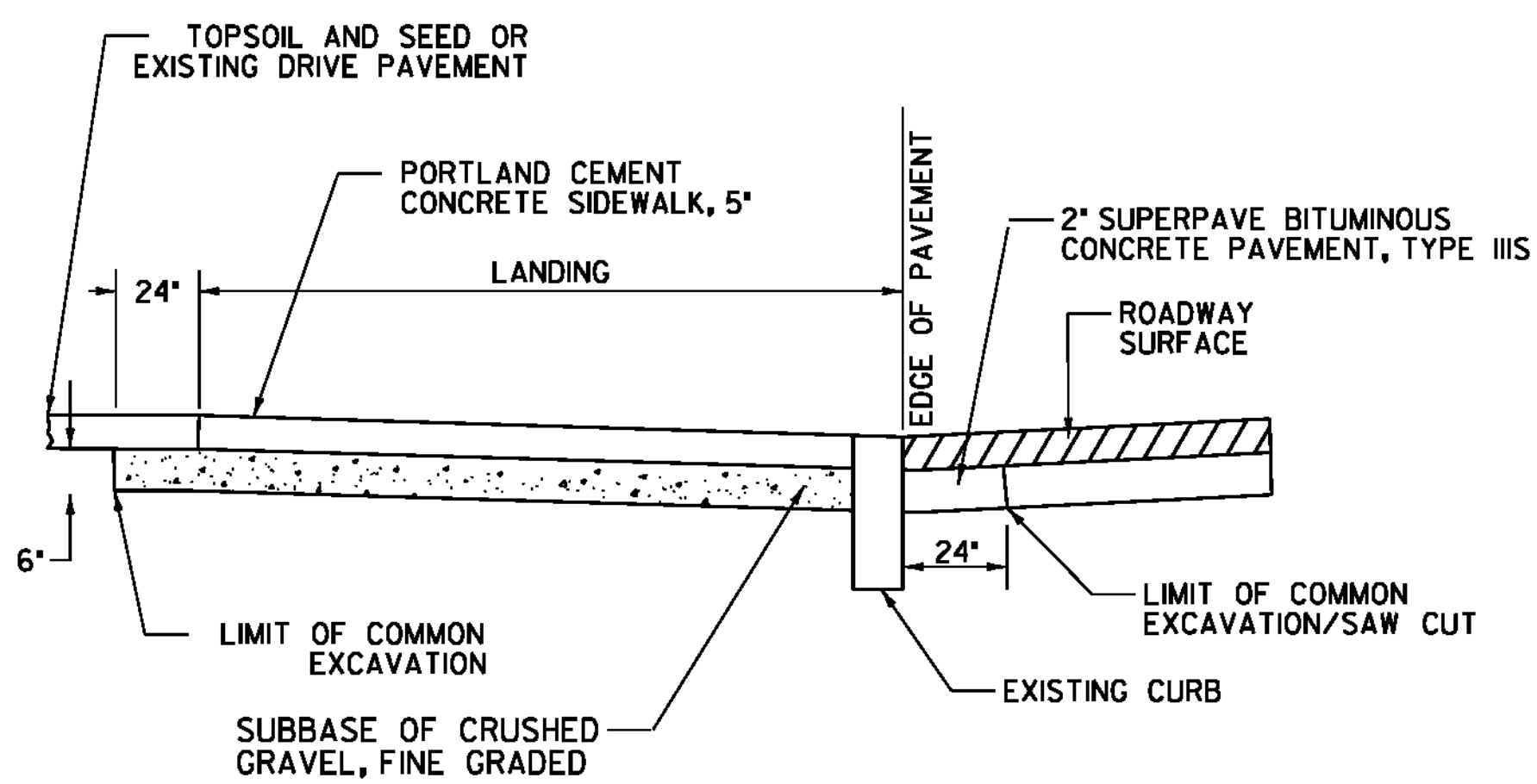
**NOTE:**

VERTICAL FRAME MEMBERS SHALL LINE UP WITH SIGN POST ON WHICH THEY ARE MOUNTED.

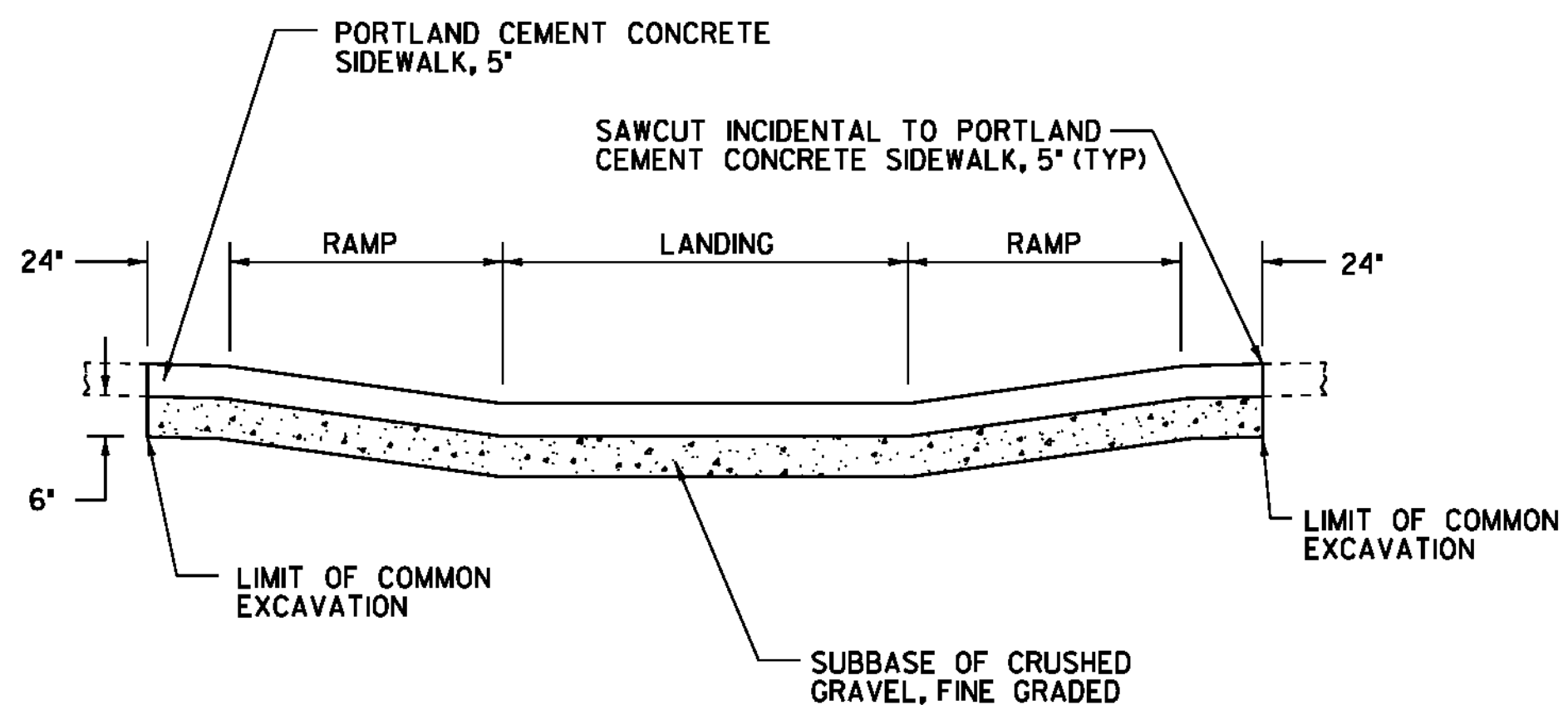
**SIGN  
FRAME  
DETAIL  
SHEET**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(I)

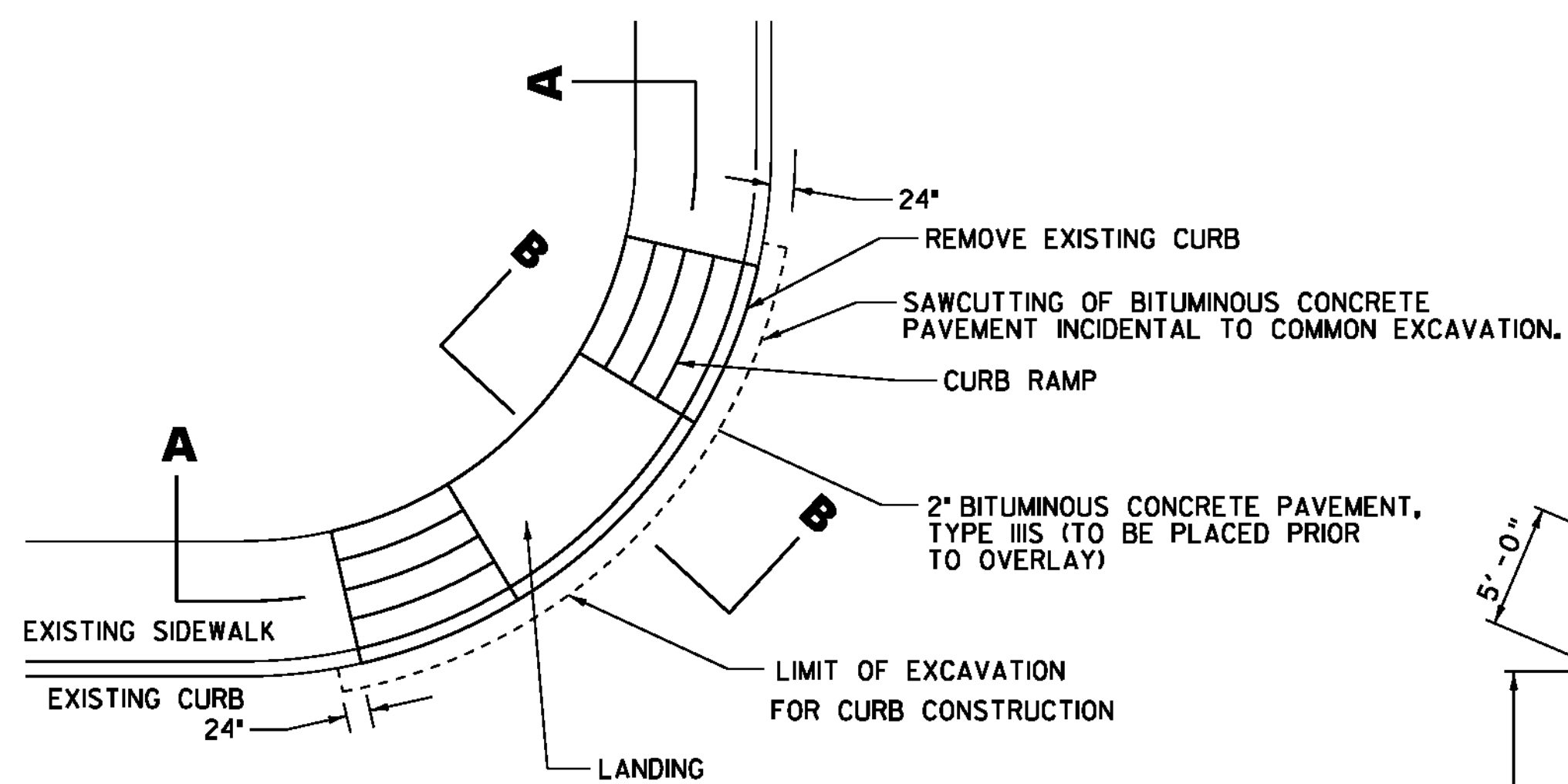
FILE NAME: p10B206.dgn PLOT DATE: 4/19/12  
PROJECT LEADER: CDL DRAWN BY: BMB  
DESIGNED BY: BMB CHECKED BY: EPD  
PLOT FILE: p10B206\_97.1 SHEET 97 OF 107



**SECTION B-B**



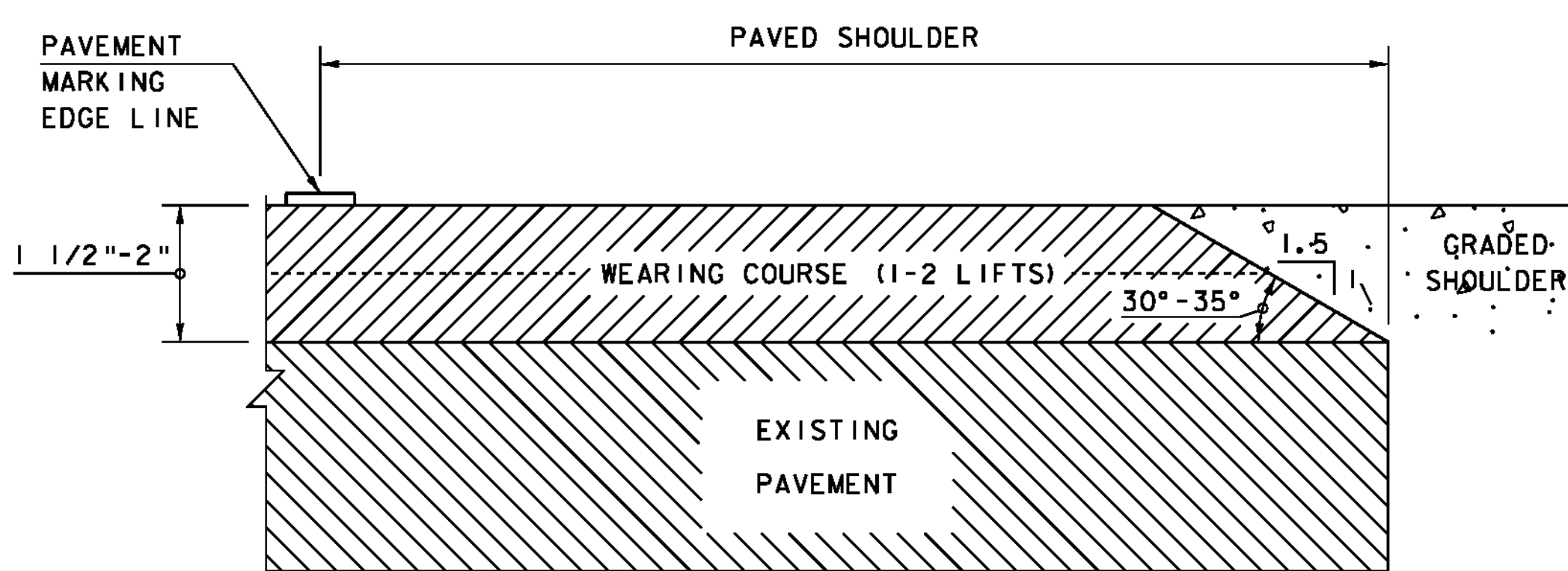
**SECTION A-A**



**PLAN**

**SIDEWALK RAMP PAY LIMIT DETAILS**

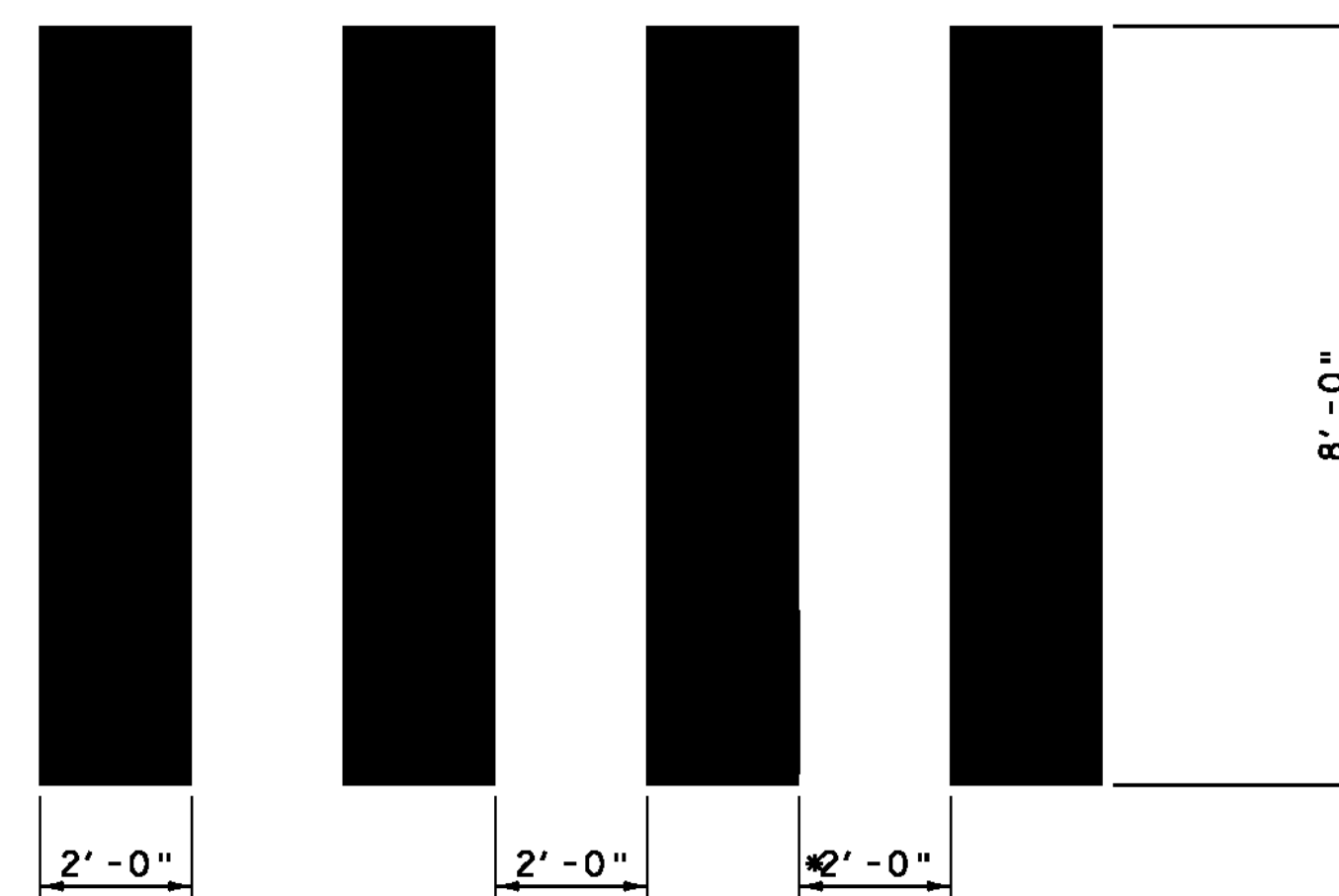
- NOTE:
1. THIS DETAIL IS FOR PAY LIMITS ONLY. FOR INDIVIDUAL RAMP CONFIGURATIONS, SLOPES, DIMENSIONS, ETC., SEE VTRANS STANDARDS C-3A/C-3B.
  2. SEE PROJECT LAYOUT SHEETS FOR LOCATIONS OF RAMPS TO BE RECONSTRUCTED.
  3. REMOVAL OF EXISTING SIDEWALK AND CURB TO BE PAID UNDER ITEM 203.15 COMMON EXCAVATION.
  4. NEW BITUMINOUS CONCRETE PAVEMENT SHALL BE PAID UNDER ITEM 490.30 BITUMINOUS CONCRETE PAVEMENT.



**SAFETY EDGE DETAIL**

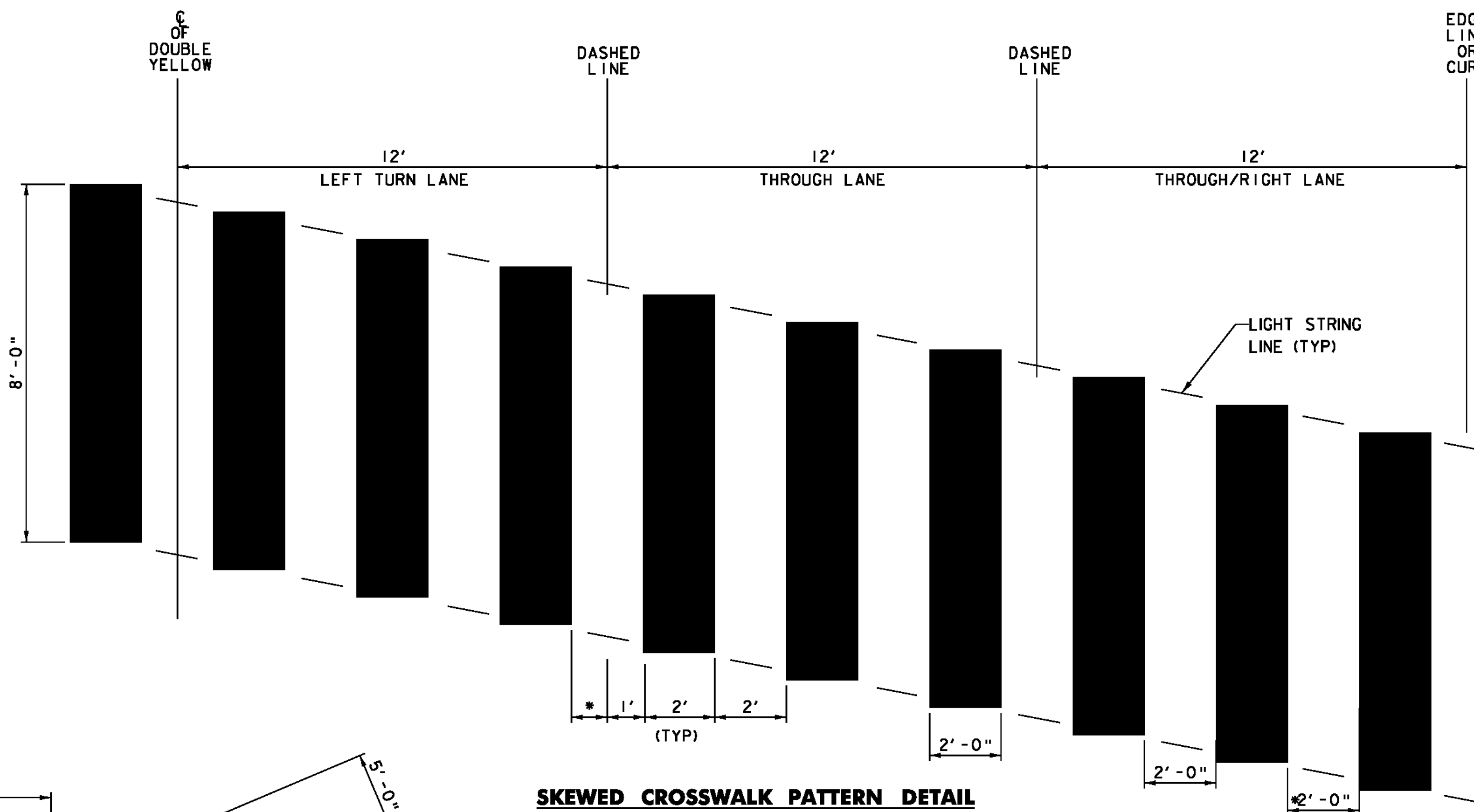
NOT TO SCALE

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



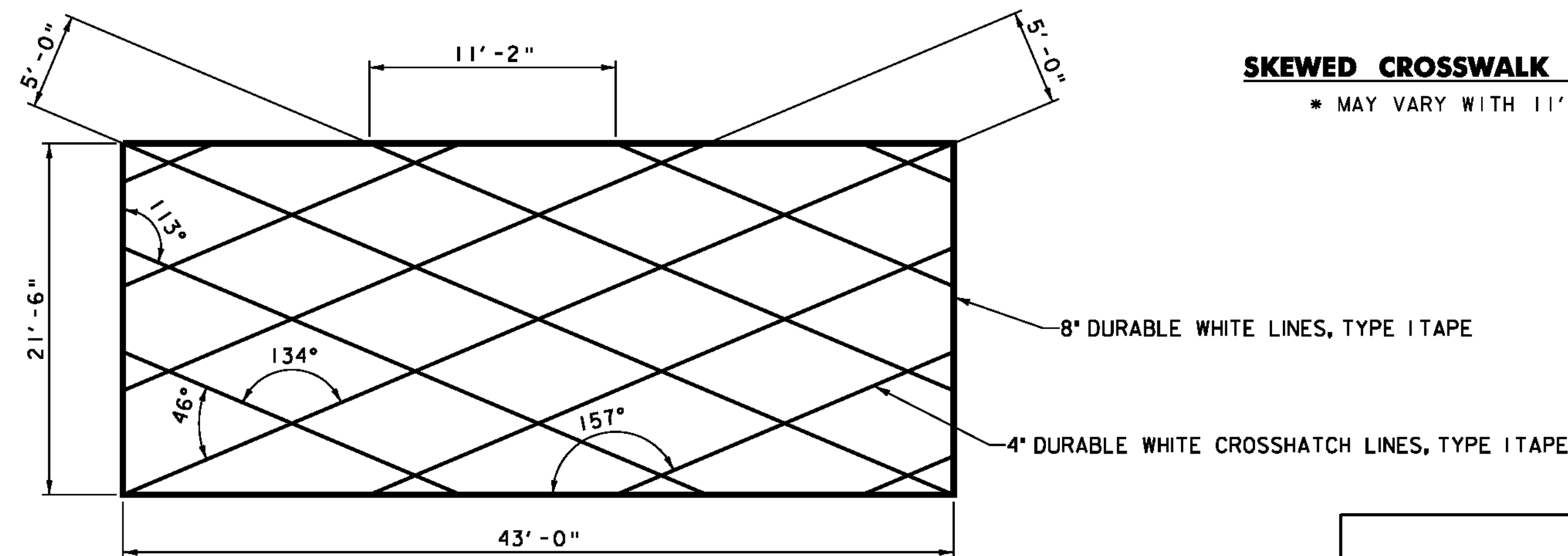
**CROSSWALK PATTERN DETAIL**

\* ADJUST SPACING 12"-24" TO AVOID WHEEL PATHS



**SKEWED CROSSWALK PATTERN DETAIL**

\* MAY VARY WITH 11' OR 12' LANE



**DO NOT BLOCK INTERSECTION MARKING**

SOUTH BURLINGTON  
 STA. 85+85 RT

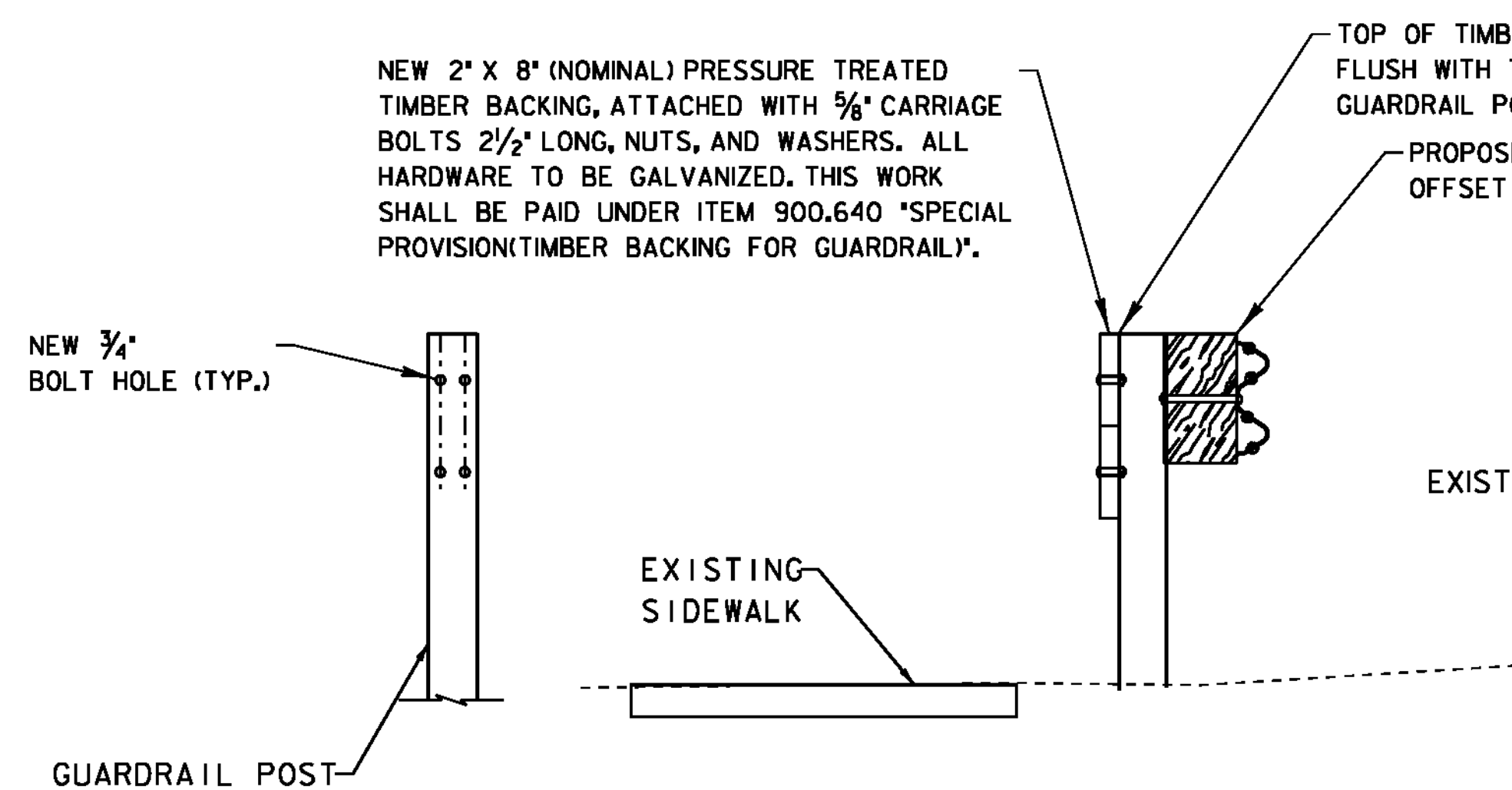
NOT TO SCALE

**MISCELLANEOUS DETAIL SHEET 1**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
 PROJECT NUMBER: NH 2907(I)

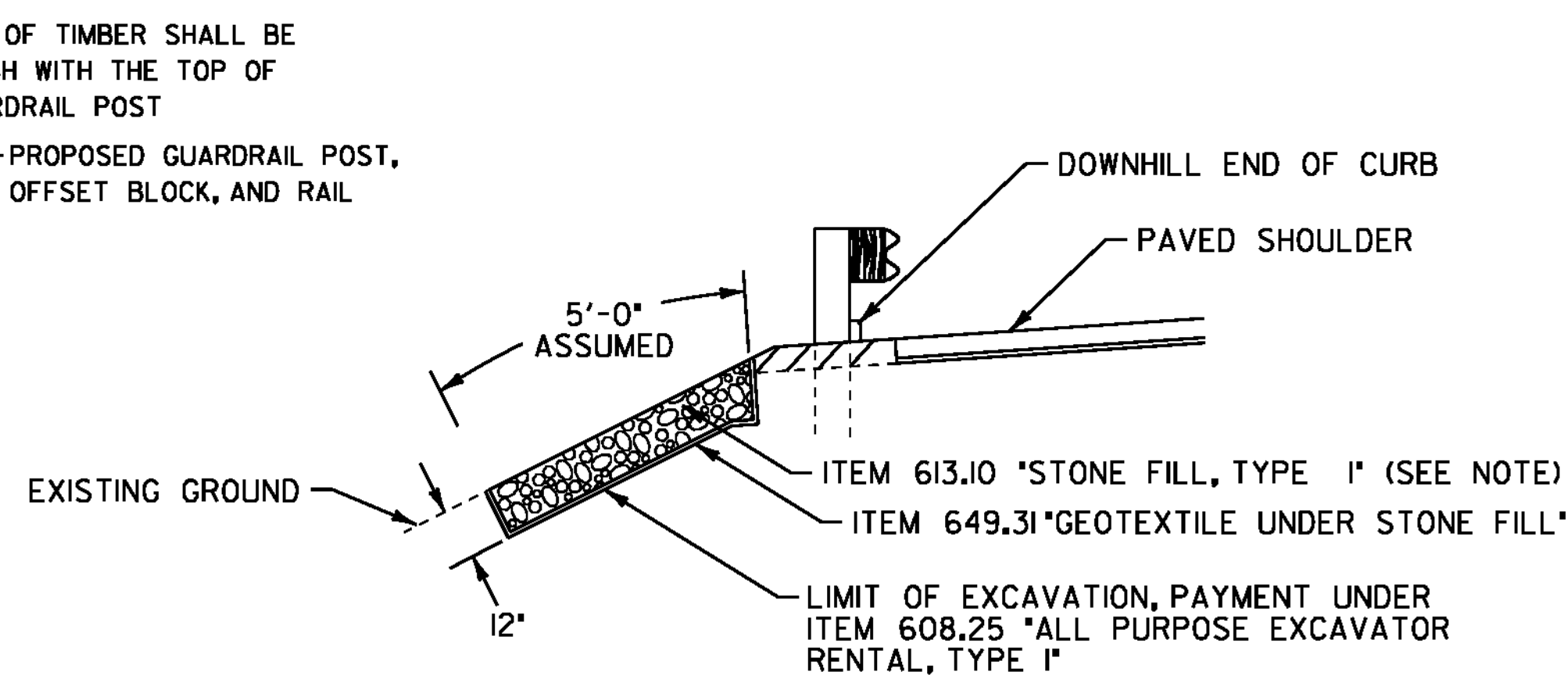
FILE NAME: p10B206.dgn  
 PROJECT LEADER: CDL  
 DESIGNED BY: BMB  
 PLOT FILE: p10B206\_98.1

PLOT DATE: 4/19/12  
 DRAWN BY: BMB  
 CHECKED BY: EPD  
 SHEET 98 OF 107



**TIMBER BACKING FOR GUARDRAIL DETAIL**

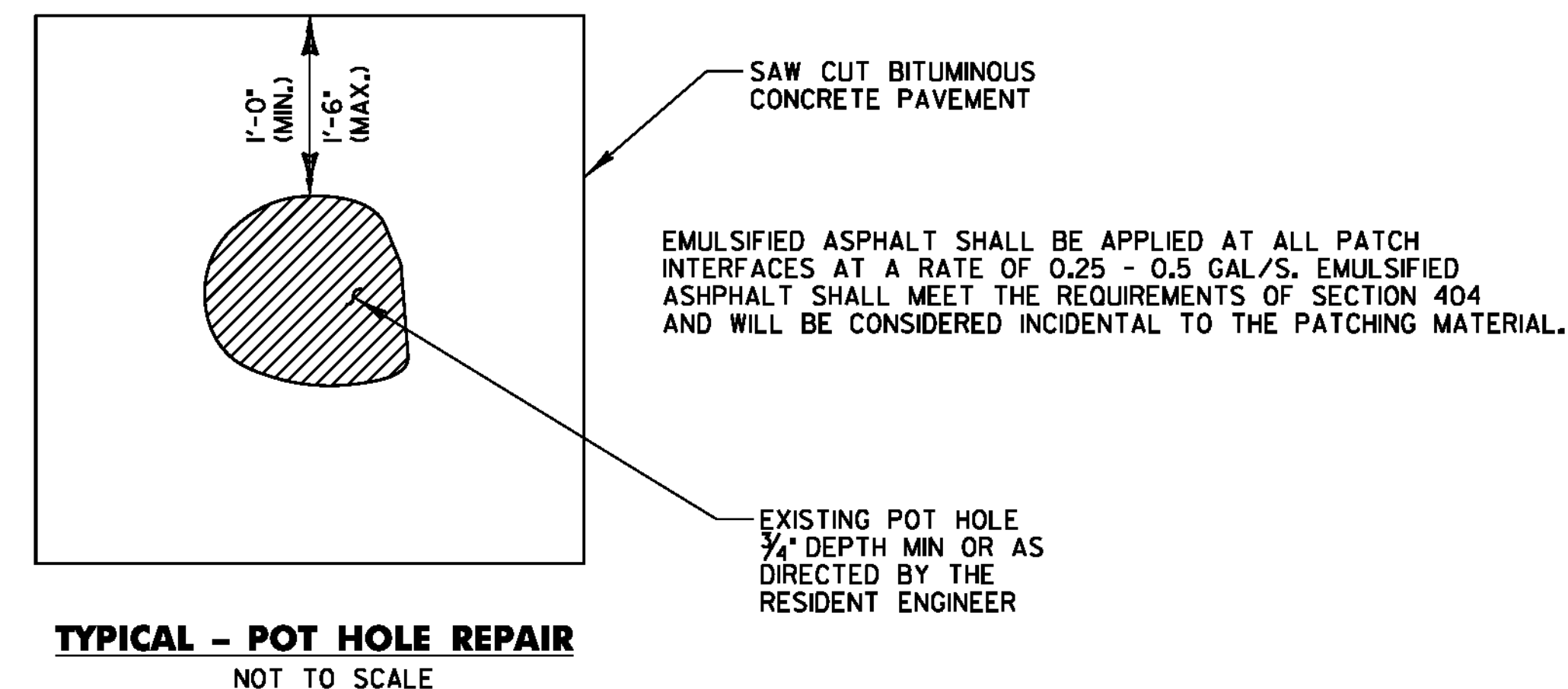
SHELBURNE  
STA. 117+38 - STA. 120+38 RT



**EROSION PREVENTION DETAIL**

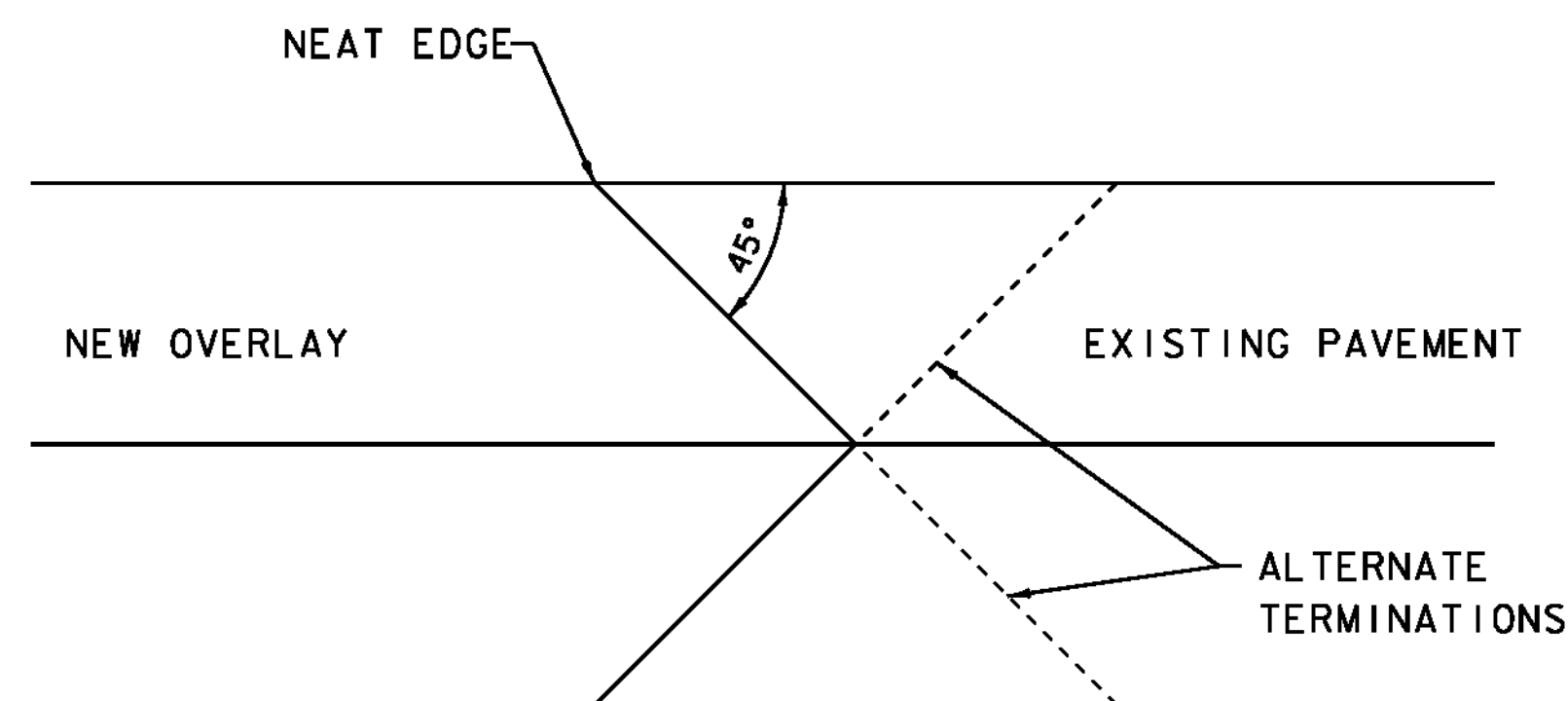
(ASSUME A 4' WIDTH BY 5' LENGTH UNLESS OTHERWISE NOTED OR AS DIRECTED BY RESIDENT ENGINEER)

CHARLOTTE STA. 208+75 RT  
STA. 236+50 LT  
STA. 239+74 RT

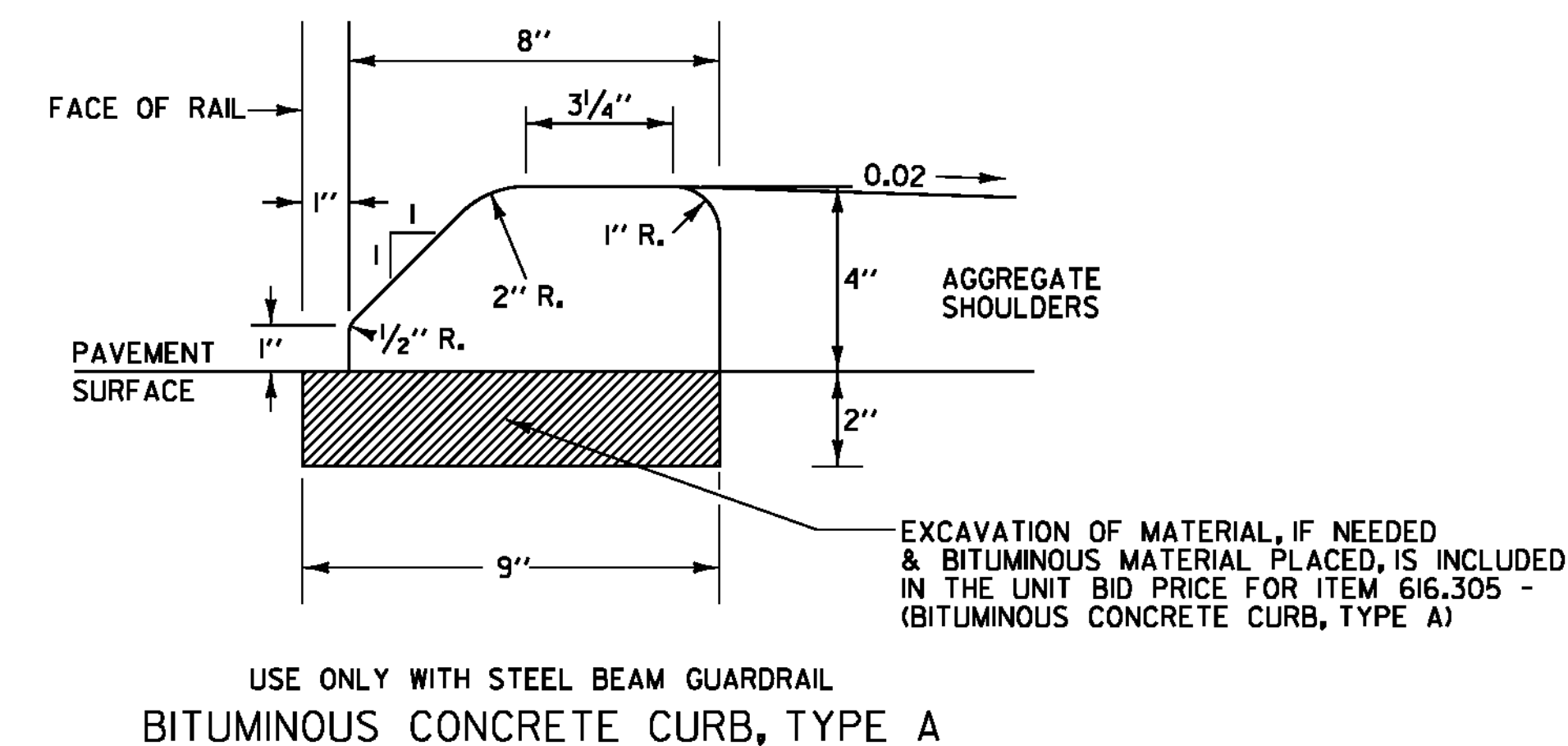


**TYPICAL - POT HOLE REPAIR**  
NOT TO SCALE

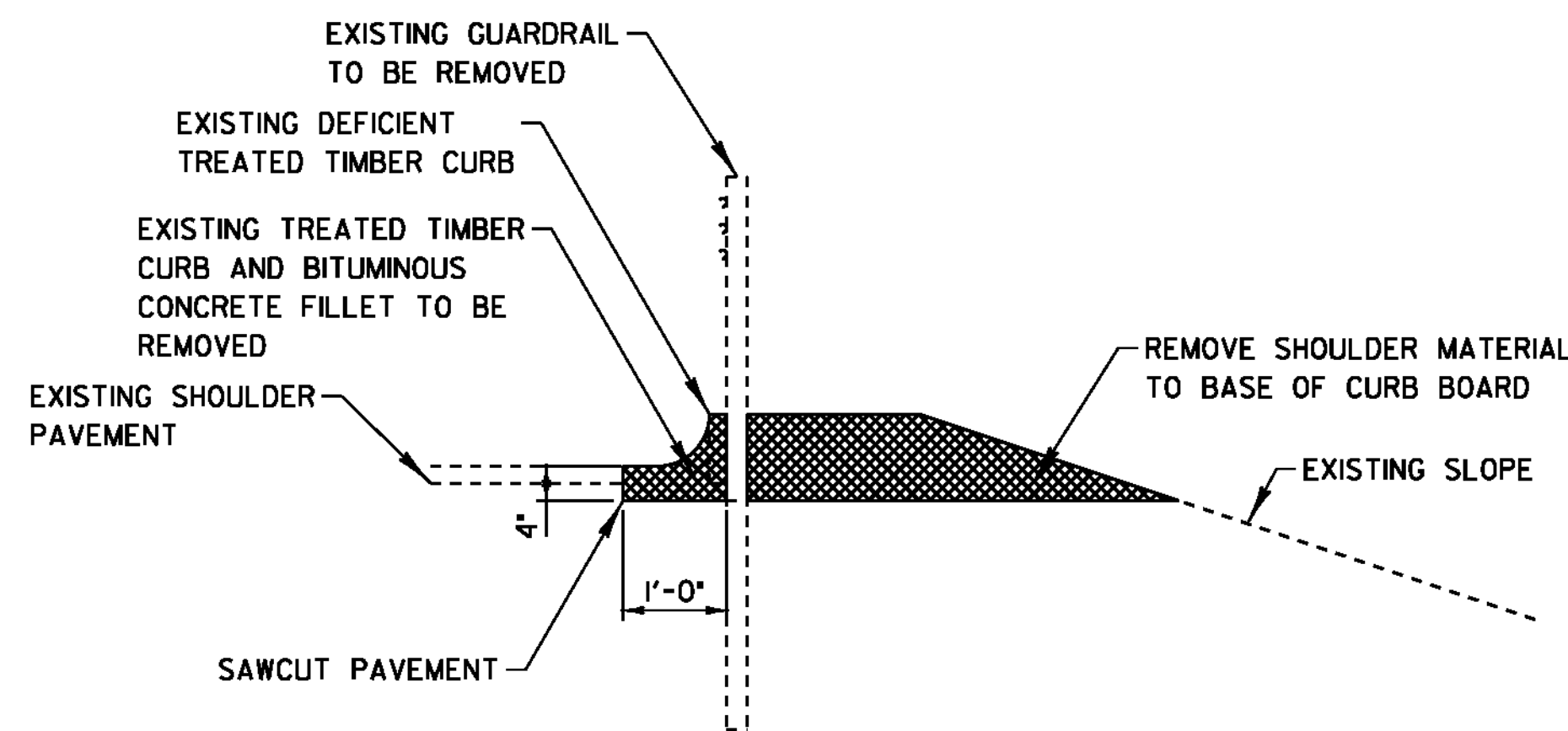
NOTE: POT HOLE REPAIR PAID UNDER ITEM 900.680 SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE 1)



**ANGLED PAVEMENT JOINT DETAIL**



**USE ONLY WITH STEEL BEAM GUARDRAIL  
BITUMINOUS CONCRETE CURB, TYPE A**



**TREATED TIMBER CURB REMOVAL**

NOT TO SCALE

NOTE: THE REMOVAL OF TREATED TIMBER CURBING, INCLUDING THE BITUMINOUS CONCRETE FILLET, AND ANY SAWCUTTING, FROM INSTALLATIONS WHERE EXISTING GUARDRAIL IS REMOVED WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO REMOVAL AND DISPOSAL OF GUARDRAIL.

**GENERAL NOTES:**

1. BITUMINOUS CONCRETE CURB IS TO BE PLACED PRIOR TO THE INSTALLATION OF GUARDRAIL AND THE PLACEMENT OF THE WEARING COURSE OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. IN AREAS OF EXISTING BRIDGE CURB, BITUMINOUS CONCRETE CURB SHALL BE TRANSITIONED INTO THE EXISTING BRIDGE CURB AS DIRECTED BY THE RESIDENT ENGINEER.
3. REMOVAL OF EXISTING CURB IS TO BE CONSIDERED INCIDENTAL TO ITEM 621.80 "REMOVAL AND DISPOSAL OF GUARDRAIL". NEW CURB TO BE PAID FOR UNDER ITEM 616.305, "BITUMINOUS CONCRETE CURB, TYPE A".
4. BITUMINOUS CONCRETE CURB SHALL BE IN CONFORMANCE WITH SECTION 616.
5. HEIGHT OF REVEAL OF CURB SHALL NOT EXCEED FOUR INCHES WHERE DESIGN OR POSTED SPEED IS EQUAL TO OR GREATER THAN 40 MPH AND WHEN INSTALLED WITH GUARDRAIL (STANDARD SHAPE TO BE BURIED AT THIS DEPTH).

**MISCELLANEOUS  
DETAIL  
SHEET 2**

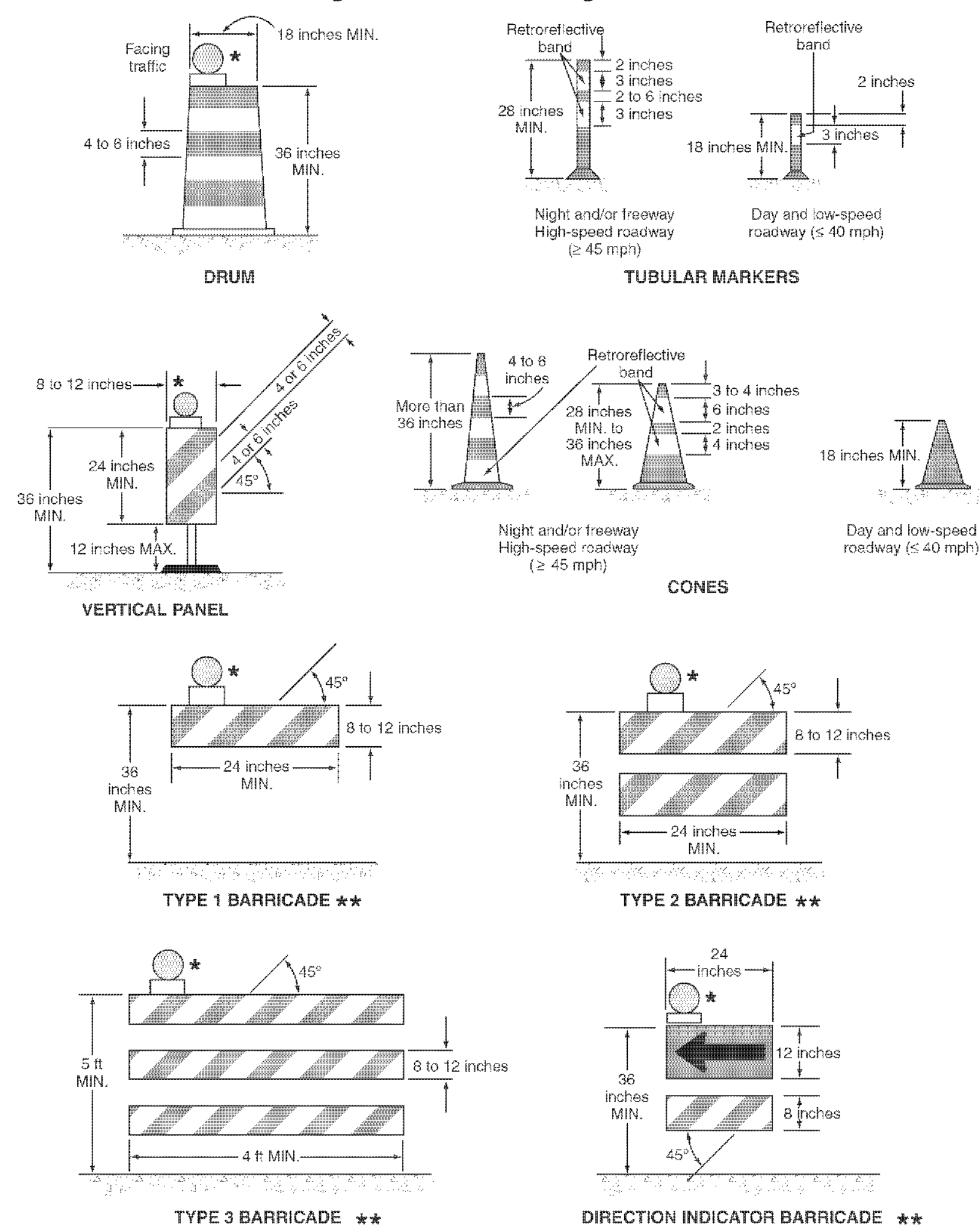
PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(I)

FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206\_99.1

PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 99 OF 107

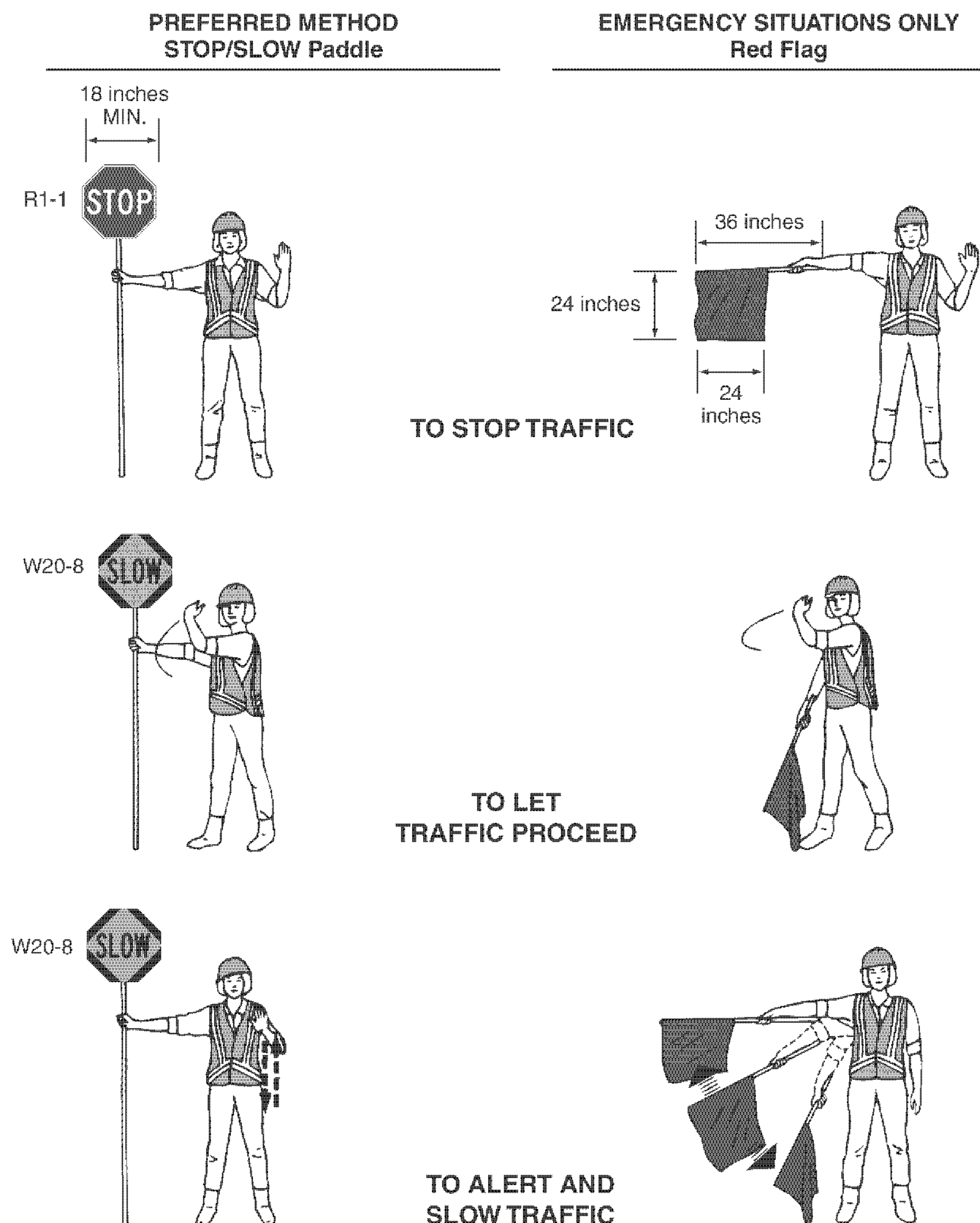
NOT TO SCALE

Figure 6F-7. Channelizing Devices



\* Warning lights (optional)  
\*\* Rail stripe widths shall be 6 inches, except that 4-inch wide stripes may be used if rail lengths are less than 36 inches. The sides of barricades facing traffic shall have retroreflective rail faces.

Figure 6E-3. 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 ENGINEER.
- THE CONTRACTOR SHALL 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 MOTORISTS AT THE TIMES WHEN THE MESSAGE IS PERTINENT, I.E. A "FLAGGER AHEAD" SIGN SHALL ONLY BE VISIBLE TO MOTORISTS WHEN THE FLAGGER IS ACTUALLY PRESENT PERFORMING THEIR DUTIES.
- A MINIMUM LANE WIDTH OF 10 FT. SHALL BE MAINTAINED.
- SIGNALIZED INTERSECTIONS SHALL 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). 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 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 ENGINEER.
- ALL PERMANENT SIGNS WHICH CONFLICT WITH TEMPORARY TRAFFIC CONTROL SHALL BE COMPLETELY COVERED.
- 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.
- SEE TRAFFIC CONTROL SHEET 4 FOR NOTES SPECIFIC TO PEDESTRIAN TEMPORARY TRAFFIC CONTROL.

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

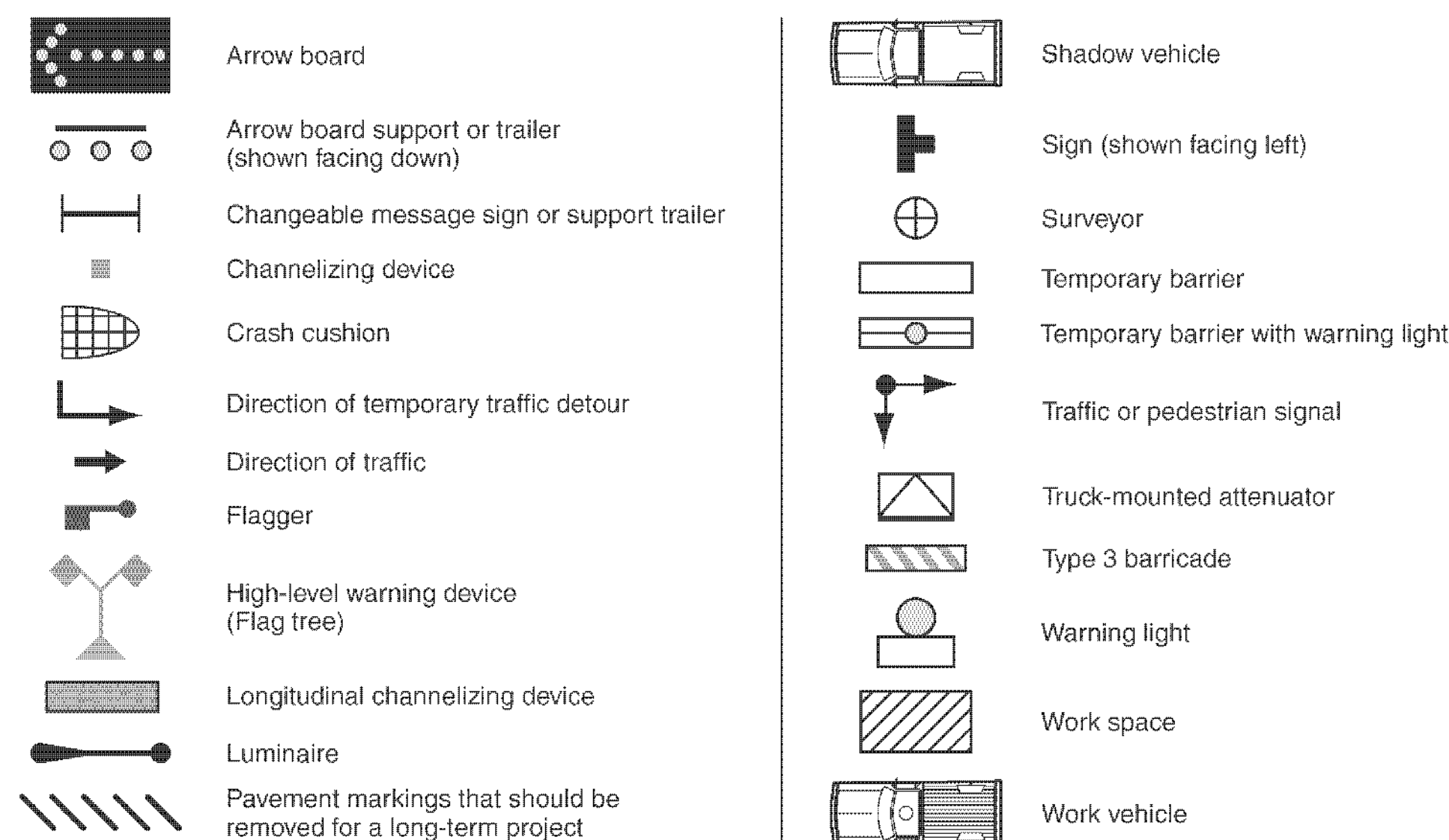


Table 6H-3. Meaning of Letter Codes on Typical Application Diagrams

Road Type	Distance Between Signs**		
	A	B	C
Urban (low speed)*	100 feet	100 feet	100 feet
Urban (high speed)*	350 feet	350 feet	350 feet
Rural	500 feet	500 feet	500 feet
Expressway / Freeway	1,000 feet	1,500 feet	2,640 feet

\* Speed category to be determined by highway agency  
\*\* The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-46. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The "first sign" is the sign in a three-sign series that is closest to the TTC zone. The "third sign" is the sign that is furthest upstream from the TTC zone.)

**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 GUIDELINE FOR HOW TRAFFIC SHOULD BE MANAGED. 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 AND SIDEWALK 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-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: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(I)

FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206\_100.t

PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 100 OF 107

**NOT TO SCALE**

Figure 6C-2. Types of Tapers and Buffer Spaces

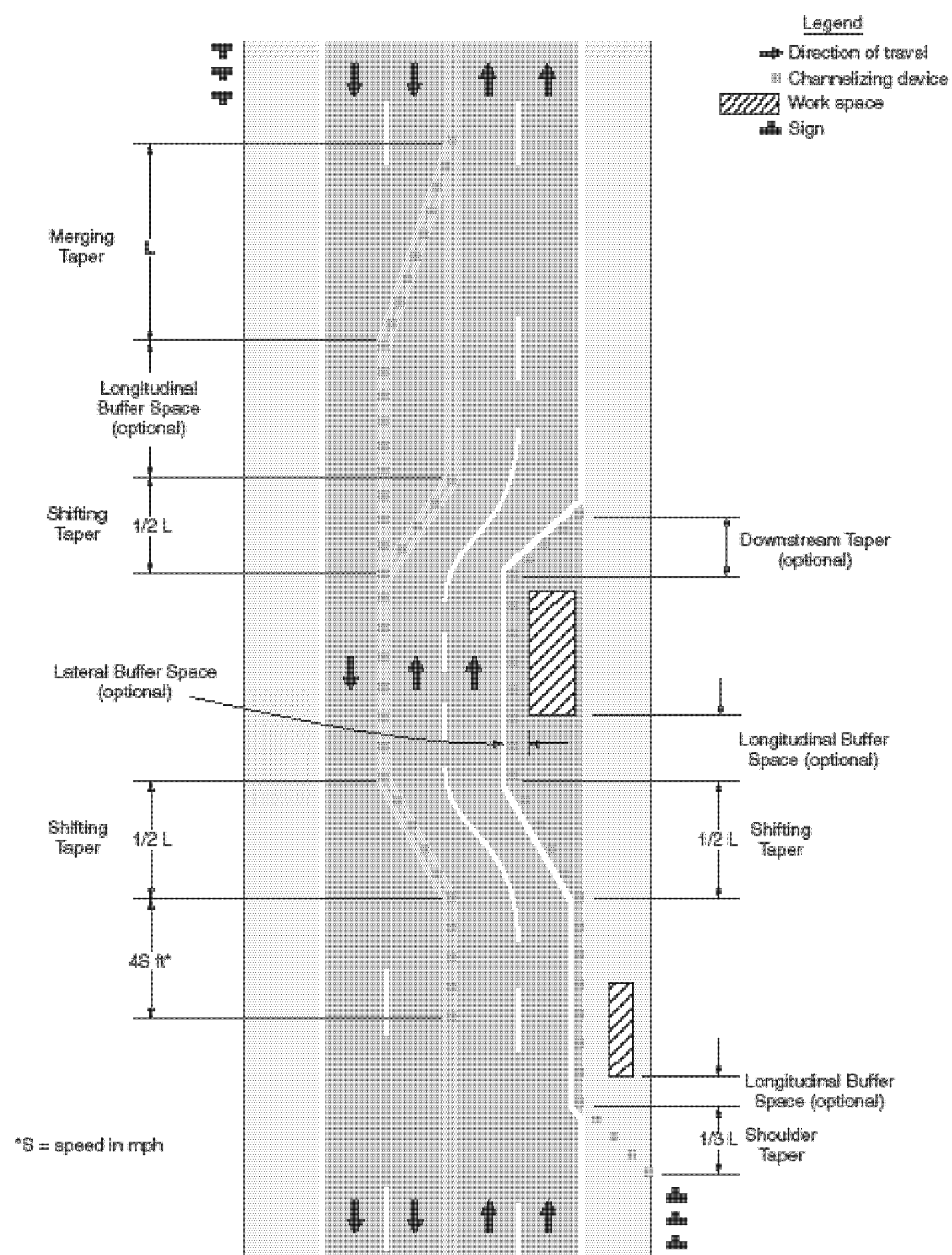
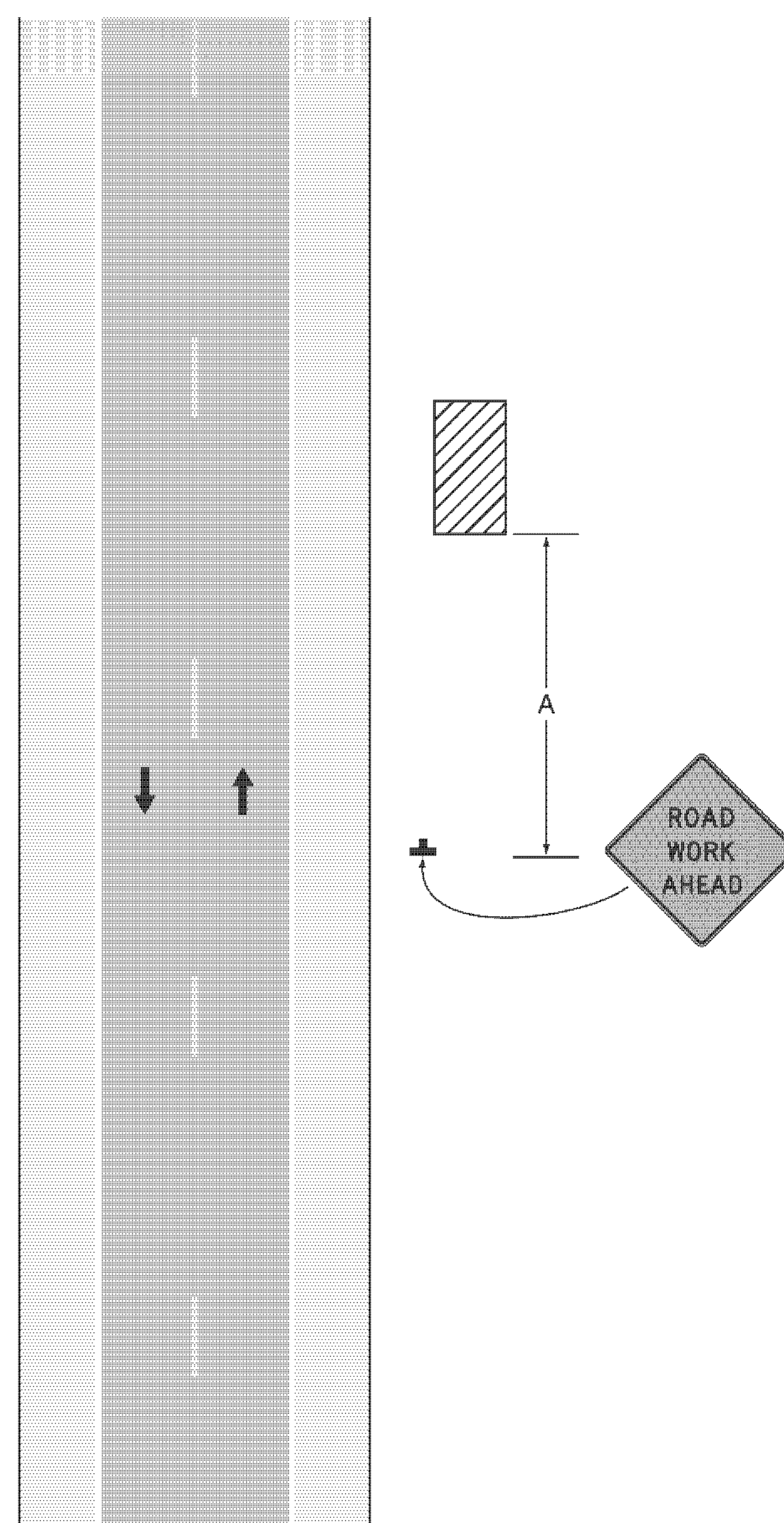
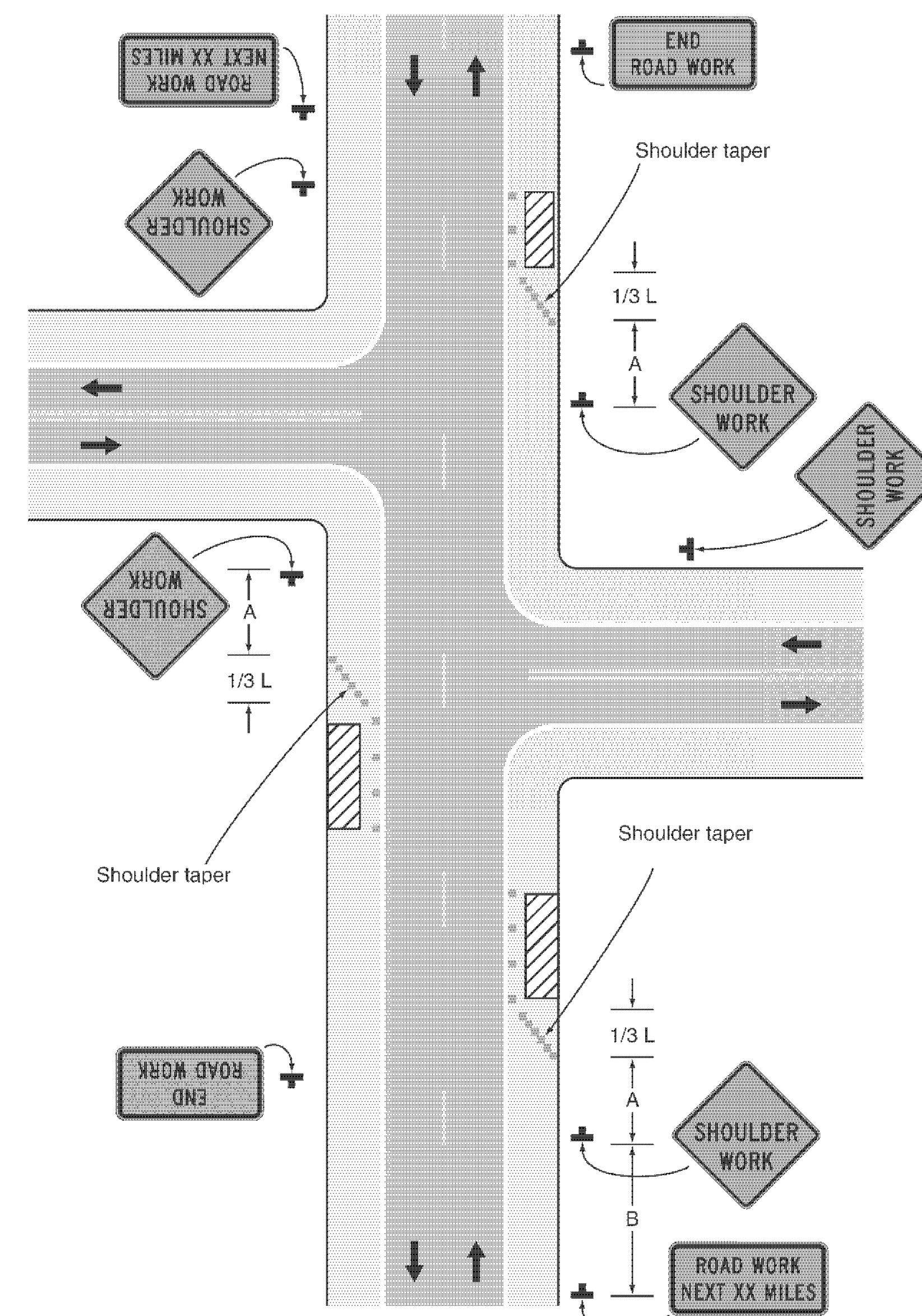


Figure 6H-1. Work Beyond the Shoulder (TA-1)



Typical Application 1

Figure 6H-3. Work on the Shoulders (TA-3)



Typical Application 3

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

Type of Taper	Taper Length
Merging Taper	at least L
Shifting Taper	at least 0.5 L
Shoulder Taper	at least 0.33 L
One-Lane, Two-Way Traffic Taper	50 feet minimum, 100 feet maximum
Downstream Taper	50 feet minimum, 100 feet maximum

Note: Use Table 6C-4 to calculate L

Table 6C-4. Formulas for Determining Taper Length

Speed (S)	Taper Length (L) in feet
40 mph or less	$L = \frac{WS^2}{60}$
45 mph or more	$L = WS$

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

**NOTES**

1. SEE SHEET 100 FOR THE MEANING OF THE LETTER CODES AND SYMBOLS USED IN THIS FIGURE.

**TRAFFIC CONTROL SHEET 2**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
 PROJECT NUMBER: NH 2907(I)

FILE NAME: p10B206.dgn  
 PROJECT LEADER: CDL  
 DESIGNED BY: BMB  
 PLOT FILE: p10B206\_101.I

PLOT DATE: 4/19/12  
 DRAWN BY: BMB  
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 SHEET 101 OF 107

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

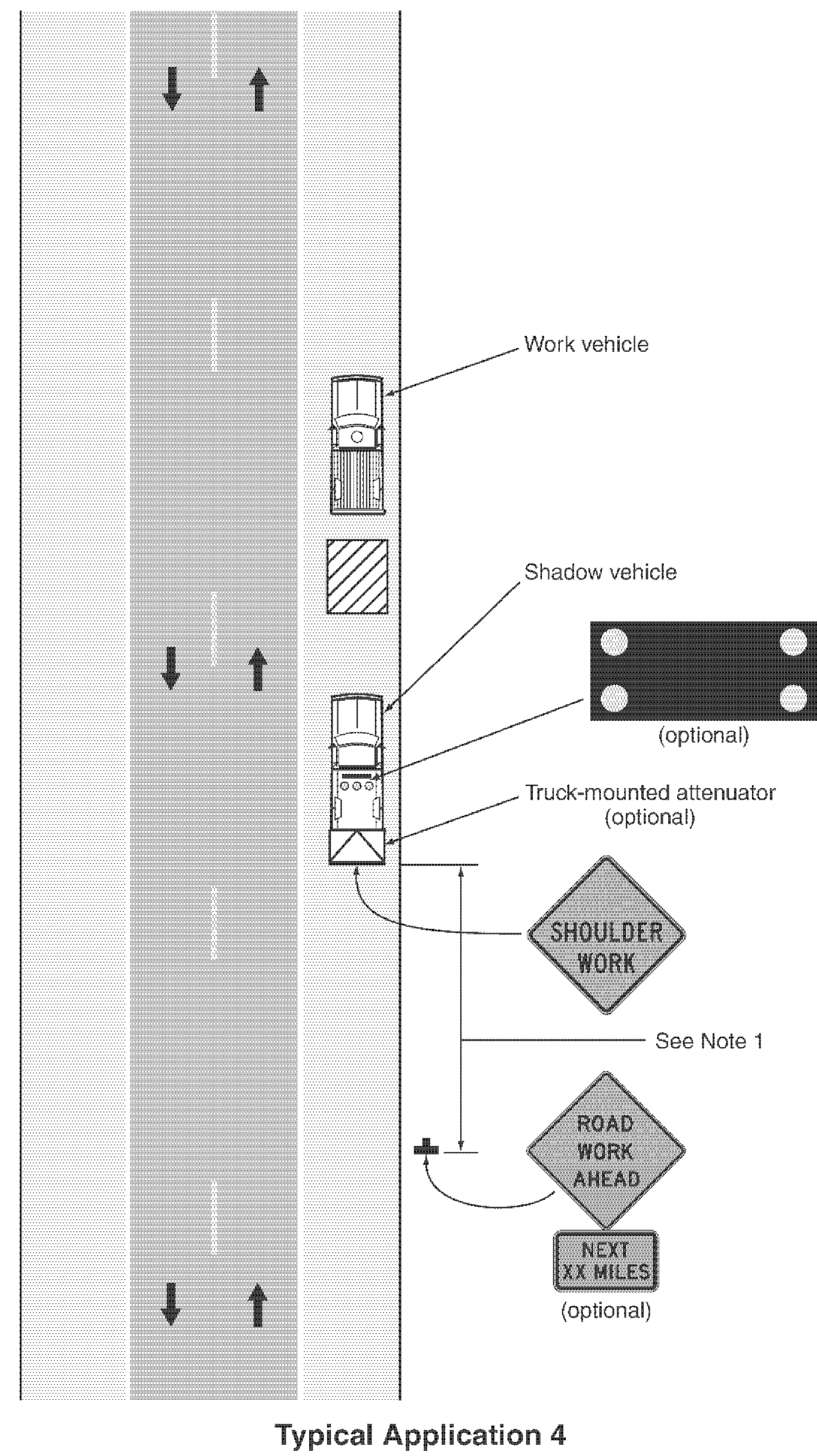


Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)

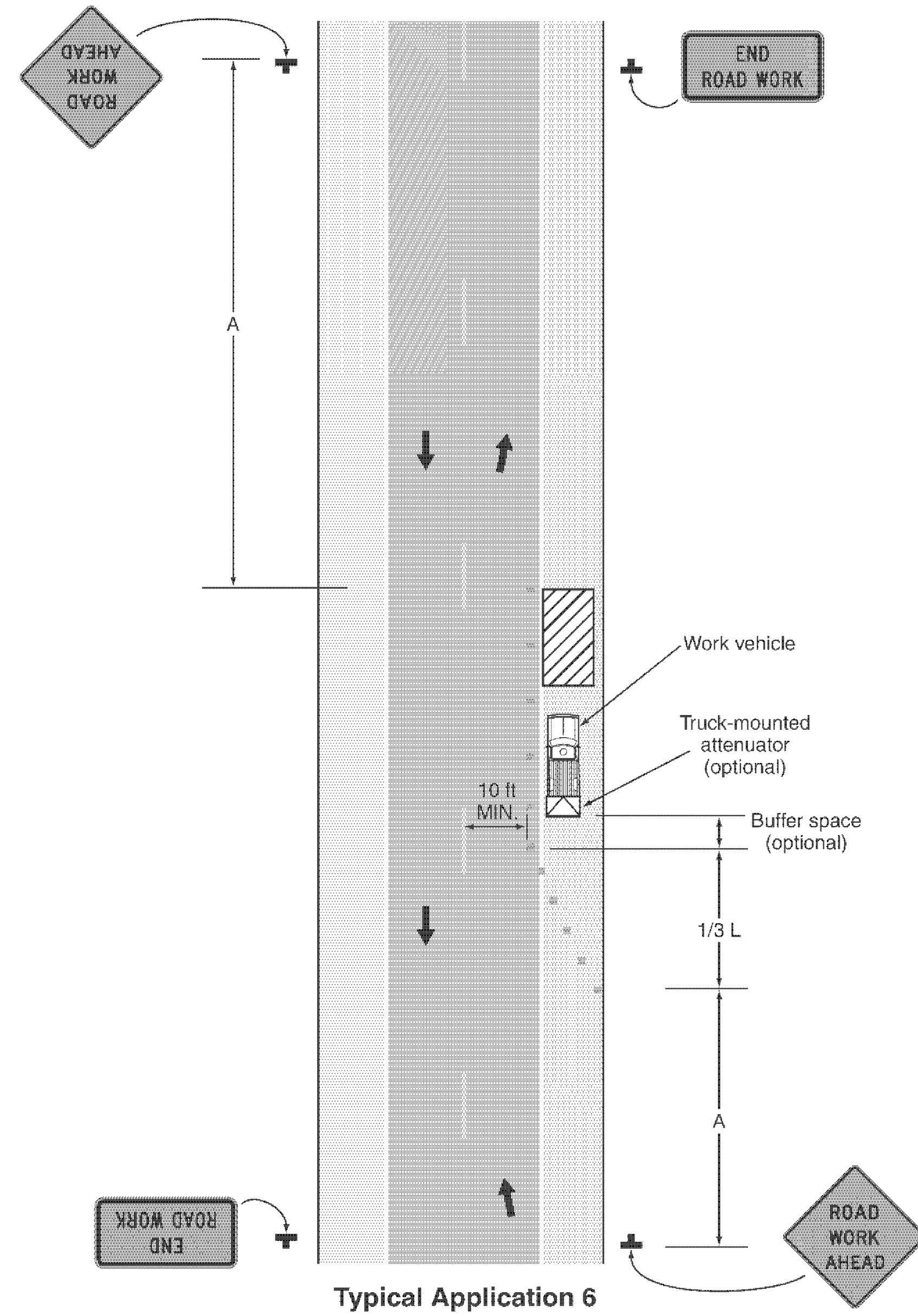
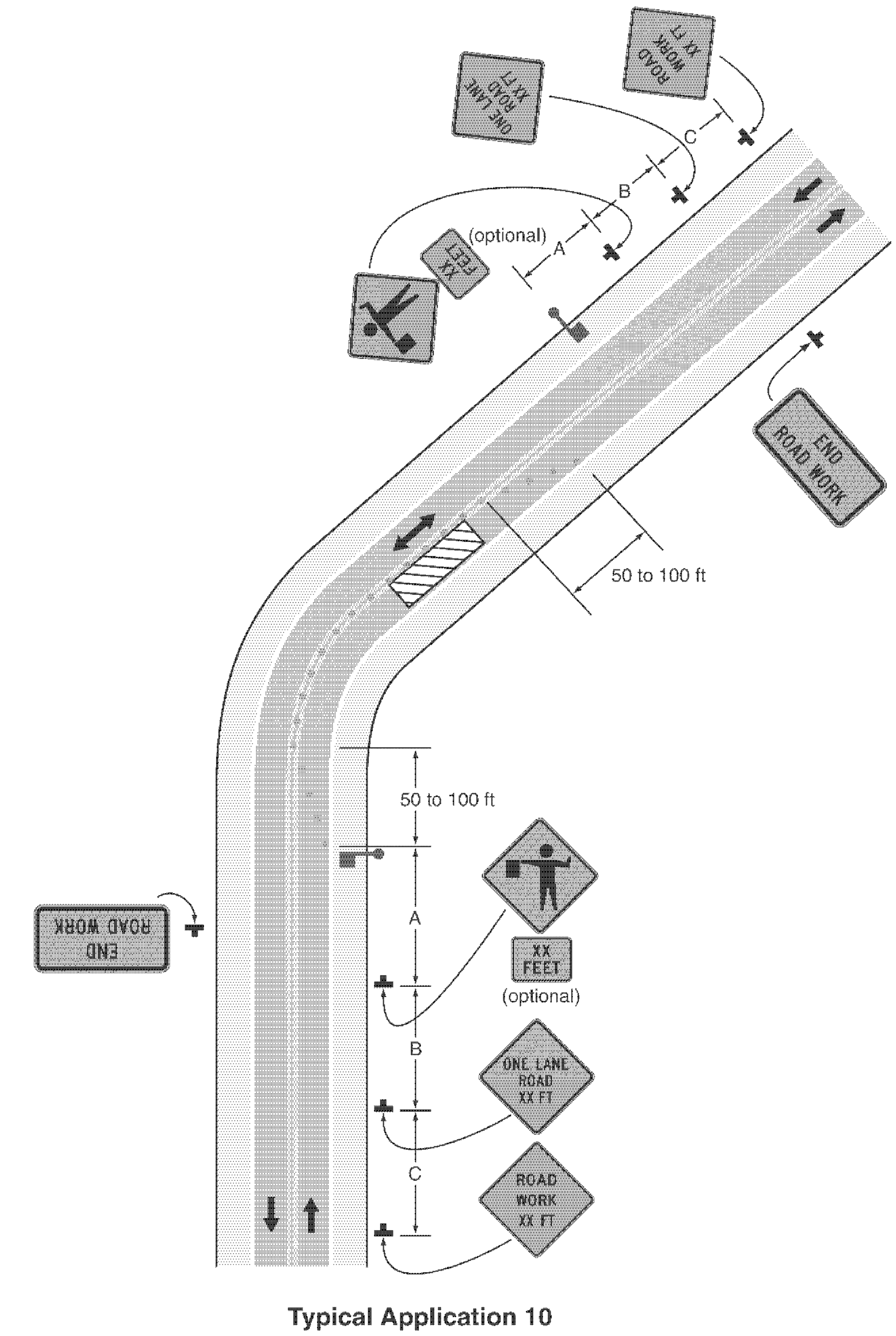


Figure 6H-10. Lane Closure on a Two-Lane Road Using Flaggers (TA-10)



**NOTES**

1. IF TRUCK MOUNTED ATTENUATOR IS REQUESTED BY THE ENGINEER OR CONTRACTOR, PAYMENT FOR THIS ITEM SHALL BE INCIDENTAL TO ITEM 641.10 "TRAFFIC CONTROL".
2. SEE SHEET 100 FOR THE MEANING OF LETTER CODES AND SYMBOLS USED IN THIS FIGURE.

**NOT TO SCALE**

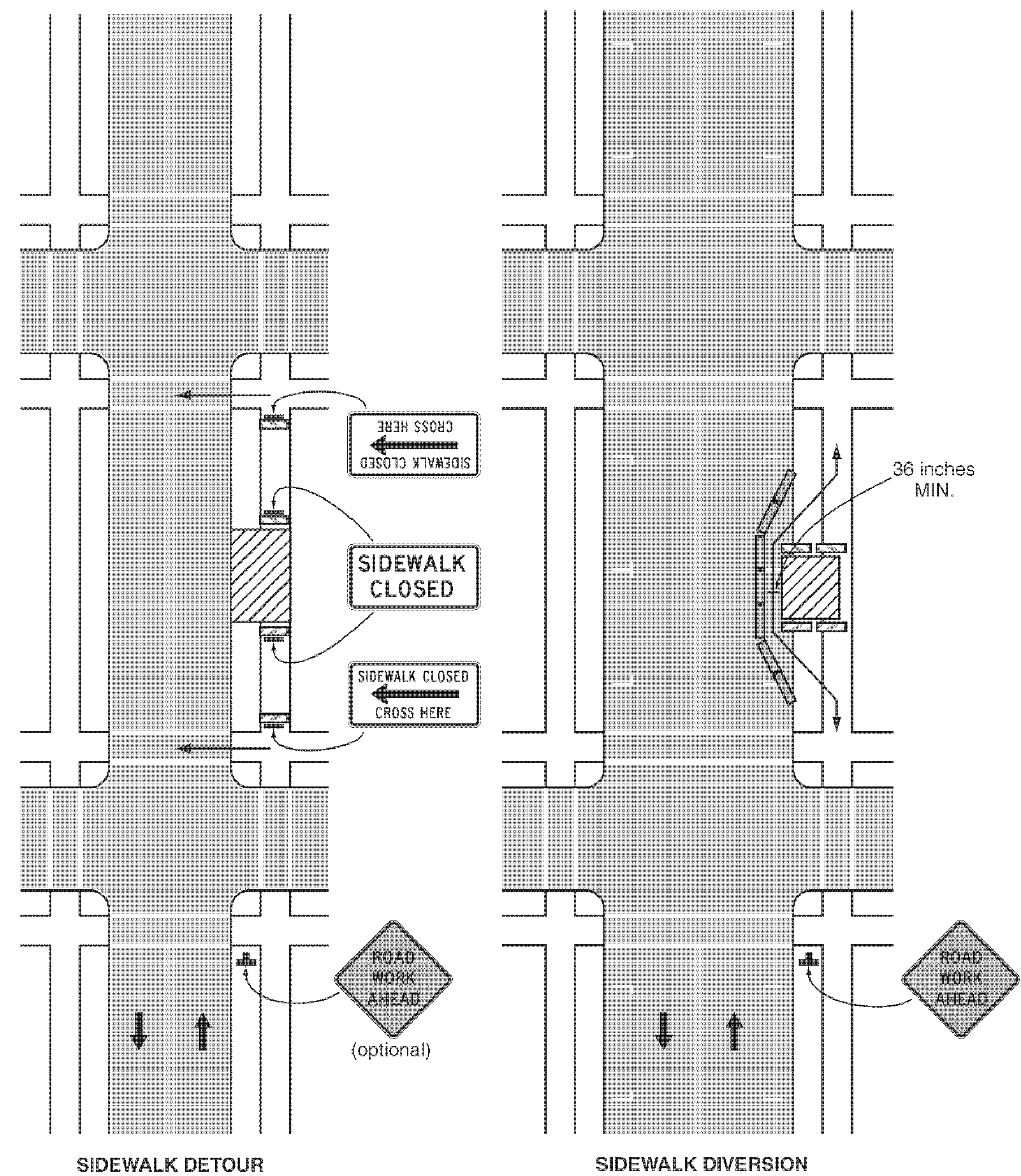
**TRAFFIC CONTROL SHEET 3**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(1)

FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206\_102.1

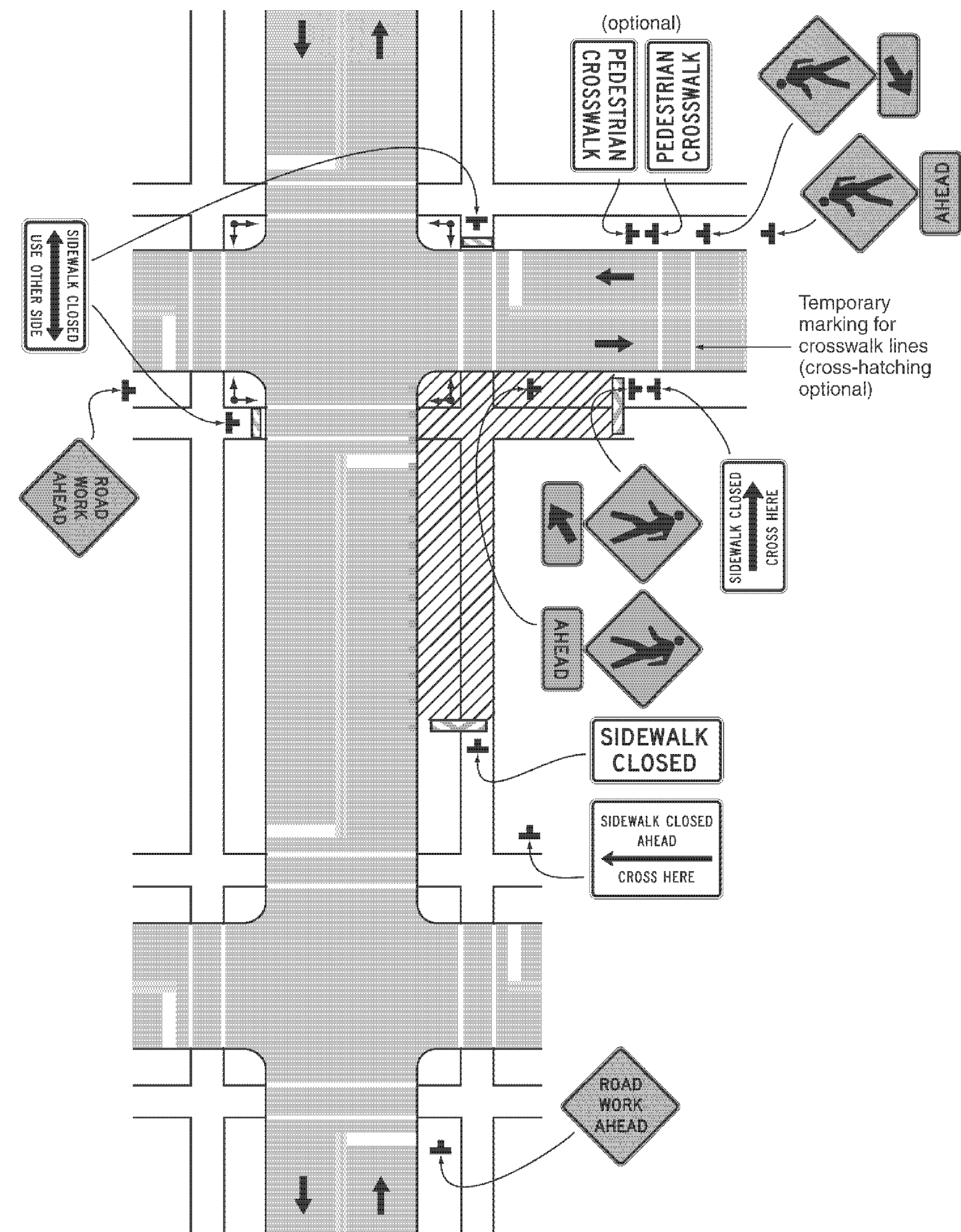
PLOT DATE: 4/19/12  
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SHEET 102 OF 107

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



Typical Application 28

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



Typical Application 29

**PEDESTRIAN TEMPORARY TRAFFIC CONTROL NOTES**

1. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN THROUGH MOVEMENTS FROM ONE END OF THE CONSTRUCTION AREA TO THE OTHER, ON AT LEAST ONE SIDE OF THE STREET DURING CONSTRUCTION. ANY SIDEWALK CLOSURES SHALL MEET THE REQUIREMENTS OF THE MUTCD, PART 6.
2. PEDESTRIAN ACCESS SHALL BE PROVIDED TO ALL ADJACENT PROPERTIES, BUILDINGS, RESIDENCES AND COMMERCIAL PROPERTIES AT ALL TIMES. THIS MAY INCLUDE TEMPORARY WALKWAYS SPANNING THE CONSTRUCTION AREA.
3. IF SIDEWALKS ARE CLOSED, A TEMPORARY PEDESTRIAN ACCESS ROUTE (TPAR) SHALL BE PROVIDED ON THE SAME SIDE OF THE ROAD AS THE CLOSED SIDEWALK, IF POSSIBLE. SIGNS AND BARRICADES SHALL BE USED TO PROVIDE ADVANCE NOTICE OF THE CLOSURE AND THE ROUTE OF ANY PEDESTRIAN DETOURS. THE TPAR SHALL HAVE A MINIMUM UNOBSTRUCTED WIDTH OF 4 FEET. IF THE TPAR IS LESS THAN 5 FEET IN WIDTH, A 5 FOOT BY 5 FOOT PASSING SPACE SHALL BE PROVIDED AT LEAST EVERY 200 FEET. THE SURFACE OF THE TPAR SHALL BE SMOOTH AND CONTINUOUS FOR THE LENGTH OF THE TPAR. THE TPAR SHALL MAINTAIN THE SAME LEVEL OF ACCESSIBILITY AND DETECTABILITY AS THE FACILITY THAT IS BEING CLOSED. THE TPAR SHALL NOT LEAD PEDESTRIANS INTO CONFLICT WITH VEHICLES, EQUIPMENT OR CONSTRUCTION OPERATIONS.
4. IF A TPAR IS ADJACENT TO MOVING TRAFFIC, CONSTRUCTION OPERATIONS/EQUIPMENT, OR DROP-OFFS, THEN CRASH WORTHY CHANNELING DEVICES THAT MEET THE REQUIREMENTS OF THE MUTCD SHALL BE USED.

5. THE CONTRACTOR'S OPERATIONS SHALL NOT OCCUPY SIDEWALKS EXCEPT WHERE PROPER PROTECTION AND TPAR HAVE BEEN PROVIDED.
6. THE CONTRACTOR SHALL NOT STORE OR PLACE ANY CONSTRUCTION MATERIALS, EQUIPMENT OR SIGNS IN THE PEDESTRIAN PATH OF TRAVEL.
7. THE CONTRACTOR SHALL PROVIDE A TEMPORARY PEDESTRIAN TRAFFIC CONTROL PLAN FOR REVIEW AND WRITTEN APPROVAL A MINIMUM OF THREE WEEKS BEFORE SUCH PLAN IS IMPLEMENTED. THIS PLAN SHALL DETAIL THE CONSTRUCTION PHASING AND SCHEDULE AND THE SPECIFIC METHODS OF MAINTAINING SAFE PEDESTRIAN ACCESS THROUGH THE CONSTRUCTION AREA. THIS PLAN SHALL PROVIDE THE LOCATION AND DETAILS OF TEMPORARY CONSTRUCTION SIGNING, MARKINGS, BARRICADES, CHANNELIZING DEVICES, TPARS AND METHODS TO MAINTAIN ACCESS TO ADJACENT PROPERTIES, BUSINESSES, RESIDENCES, ETC. PAYMENT FOR DEVELOPING, IMPLEMENTING, AND MAINTAINING THE TEMPORARY PEDESTRIAN TRAFFIC CONTROL PLAN WILL BE INCLUDED IN THE UNIT BID PRICE FOR CONTRACT ITEM 641.10.

**NOTES**

1. SEE SHEET 100 FOR THE MEANING OF THE LETTER CODES AND SYMBOLS USED IN THIS FIGURE.

**TRAFFIC CONTROL SHEET 4**

**NOT TO SCALE**

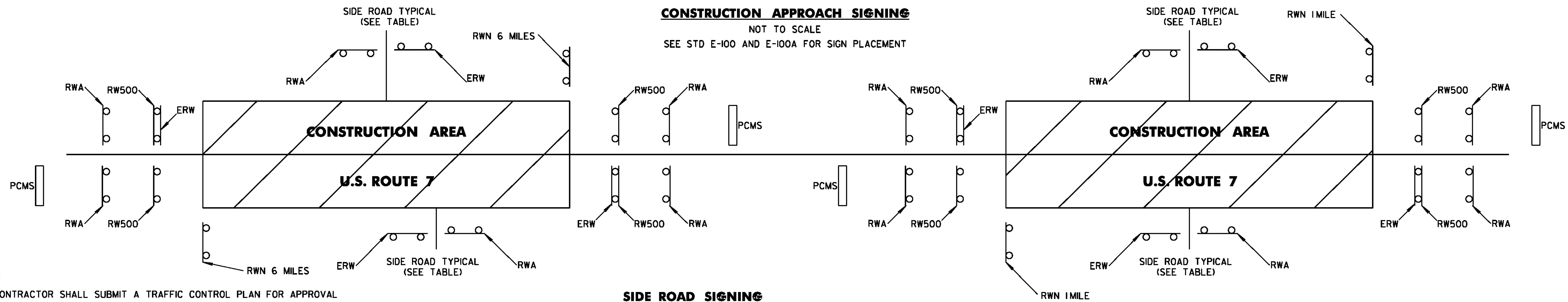
PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(1)

FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206\_103.t

PLOT DATE: 4/19/12  
DRAWN BY: BMB  
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SHEET 103 OF 107

**CONSTRUCTION APPROACH SIGNING**

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



**NOTES:**

- 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 641J0, "TRAFFIC CONTROL".
- 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 100-104) AND PART 6 OF THE MUTCD. PAYMENT FOR PROVIDING THIS PACKAGE SHALL BE INCIDENTAL TO ITEM 641J0, "TRAFFIC CONTROL".
- THE BID PRICE FOR ITEM 641J0 "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 ENGINEER SHALL ALSO BE INCLUDED.
- FOUR (4) 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 ENGINEER. THESE SIGNS WILL BE PAID FOR UNDER ITEM 641J5, "PORTABLE CHANGEABLE MESSAGE SIGN".  
  
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.
- 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.
- SEE THE TRAFFIC CONTROL SHEETS FOR ADDITIONAL INFORMATION REGARDING IMPLEMENTATION OF THE TEMPORARY TRAFFIC CONTROL DEVICES.
- CONES SHALL BE USED TO CLEARLY DEFINE THE TRAVEL SPACE AND PROVIDE SEPARATION FROM THE WORK SPACE ALONG ITS ENTIRE LENGTH.
- AS THE PAVING OPERATION MOVES, THE FLAGGER SIGNS SHALL BE MOVED ACCORDINGLY. AT NO TIME SHOULD THE FLAGGER SYMBOL SIGN BE MORE THAN 1000 FT FROM THE FLAGGER STATION. FLAGGER SIGNS SHALL BE COVERED OR TURNED AWAY IF FLAGGING OPERATIONS CEASE FOR MORE THAN 15 MINUTES.

**SIDE ROAD SIGNING**

SIDE ROAD NAME	ROAD WORK AHEAD	SIDE ROAD WORK AHEAD	END ROAD WORK	ROAD WORK 500 FT	ROAD WORK NEXT 1 MILE	ROAD WORK NEXT 6 MILES	PCMS
<b>CHARLOTTE</b>							
BEGIN PROJECT (U.S. ROUTE 7)	2		1	2		1	1
FERRY ROAD	1		1				
CHURCH HILL ROAD	1		1				
CHURCH HILL ROAD	1		1				
LIME KILN ROAD	1		1				
<b>SHELBURNE</b>							
RIDGEFIELD ROAD	1		1				
BOSTWICK ROAD	1		1				
MARSETT ROAD	1		1				
MEADOW LANE	1		1				
CHURCH STREET	1		1				
HARBOR ROAD	1		1				
FALLS ROAD	1		1				
WEBSTER ROAD	1		1				
END PROJECT (U.S. ROUTE 7)	2		1	2		1	1
WEBSTER ROAD		1					

SIDE ROAD NAME	ROAD WORK AHEAD	SIDE ROAD WORK AHEAD	END ROAD WORK	ROAD WORK 500 FT	ROAD WORK NEXT 1 MILE	ROAD WORK NEXT 6 MILES	PCMS
<b>SOUTH BURLINGTON</b>							
BEGIN PROJECT (U.S. ROUTE 7)	2		1	2	1		1
HOLMES ROAD	1		1				1
IDX DRIVE	1		1				
IMPERIAL DRIVE	1		1				
MACINTOSH AVENUE	1		1				
BALDWIN AVENUE	1		1				
QUEEN CITY PARK ROAD	1		1				
END PROJECT (U.S. ROUTE 7)	2		1	2	1		1
SWIFT STREET		1					1
<b>TOTAL</b>	<b>27</b>	<b>2</b>	<b>23</b>	<b>8</b>	<b>2</b>	<b>2</b>	<b>6</b>

- ALL PERMANENT SIGNS THAT CONFLICT WITH TEMPORARY TRAFFIC CONTROL SHALL BE COMPLETELY COVERED. THE PAYMENT FOR WHICH SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 641J0 TRAFFIC CONTROL.
- CONSTRUCTION ZONE SIGN LAYOUT SHALL BE IN ACCORDANCE WITH SECTION 6 OF THE LATEST EDITION OF THE MUTCD.
- CONSTRUCTION SIGNS SHALL BE IN NEW OR LIKE NEW CONDITION PER VAOT STANDARDS.
- DIAMOND SHAPED SIGNS SHALL BE 4'X4' WITH BLACK TEXT AND BORDER ON A RETROREFLECTIVE FLUORESCENT ORANGE BACKGROUND.
- RETROREFLECTIVE SHEETING SHALL BE AS NOTED IN THE SPECIAL PROVISIONS.
- CONSTRUCTION ZONE SIGNS SHALL BE INSTALLED AS OUTLINED IN THE SPECIAL PROVISIONS.
- WHERE TEMPORARY SIGNS ARE PLACED BEHIND GUARDRAIL, THEY SHALL BE ADJUSTED SUCH THAT THE BOTTOM OF THE SIGNS ARE ABOVE THE TOP OF GUARDRAIL.

**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 XX MILES
- PCMS = PORTABLE CHANGABLE MESSAGE SIGN

**CONSTRUCTION APPROACH SIGNING SHEET**

PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON  
PROJECT NUMBER: NH 2907(1)

FILE NAME: p10B206.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: BMB  
PLOT FILE: p10B206\_104.1

PLOT DATE: 4/19/12  
DRAWN BY: BMB  
CHECKED BY: EPD  
SHEET 104 OF 107

**NOTES:**

DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
STA. 40+25 - STA. 44+75 (SOLID LT & RT)

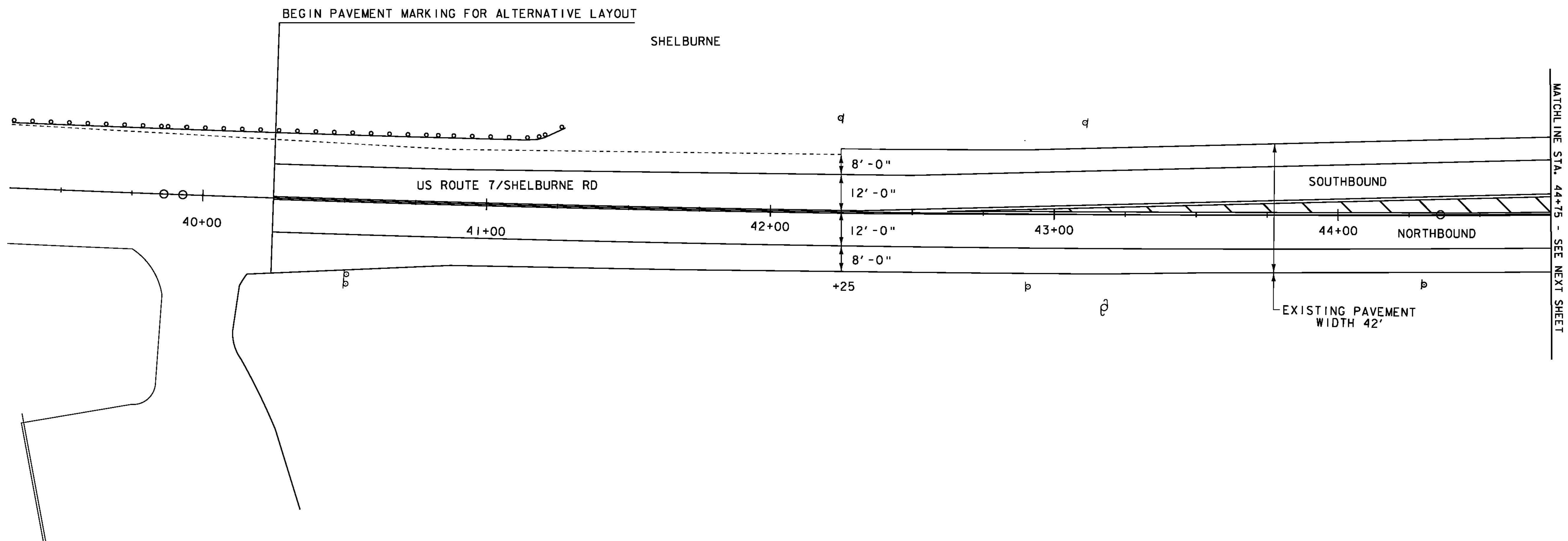
DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
STA. 40+25 - STA. 44+75 (CENTERLINE LT)  
STA. 42+62 - STA. 44+75 (CENTERLINE LT)

DURABLE 8 INCH YELLOW LINE, TYPE I TAPE  
STA. 42+62 - STA. 44+75 (HATCHED LT)

1. THE FOLLOWING ALTERNATIVE LAYOUT PLANS SHALL BE USED IF THE SHELBURNE GREEN, US ROUTE 7 ACCESS IMPROVEMENT PROJECT HAS COMPLETED WIDENING OF THIS SECTION PRIOR TO PAVING THIS PORTION OF THE PROJECT. FOR BIDDING PURPOSES IT HAS BEEN ASSUMED THAT THE SHELBURNE GREEN PROJECT WILL NOT HAVE BEEN COMPLETED AND THEREFORE THE PLAN ON SHEET 26 SHOULD BE THE ASSUMED DESIGN.

ADDITIONAL QUANTITIES REQUIRED IF ALTERNATIVE PAVEMENT LAYOUT USED

DESCRIPTION	QUANTITY	UNITS
490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT		
LEVELING COURSE	21.6	TON
WEARING COURSE	86.4	TON
TOTAL	108	TON
646.411 "DURABLE 4 INCH YELLOW LINE, TYPE I TAPE"	625	LF
646.451 "DURABLE 8 INCH YELLOW LINE, TYPE I TAPE"	390	LF
646.481 "DURABLE 24 INCH STOP BAR, TYPE I TAPE"	19	LF
646.491 "DURABLE LETTER OR SYMBOL, TYPE I TAPE"	10	EA



<b>ALTERNATIVE LAYOUT PLAN SHEET 1</b>	PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON	PLOT DATE: 4/19/12
	PROJECT NUMBER: NH 2907(I)	DRAWN BY: BMB
	FILE NAME: p10B206.dgn	CHECKED BY: EPD
	PROJECT LEADER: CDL	SHEET 105 OF 107
	DESIGNED BY: BMB	
	PLOT FILE: p10B206_105.1	

NOT TO SCALE

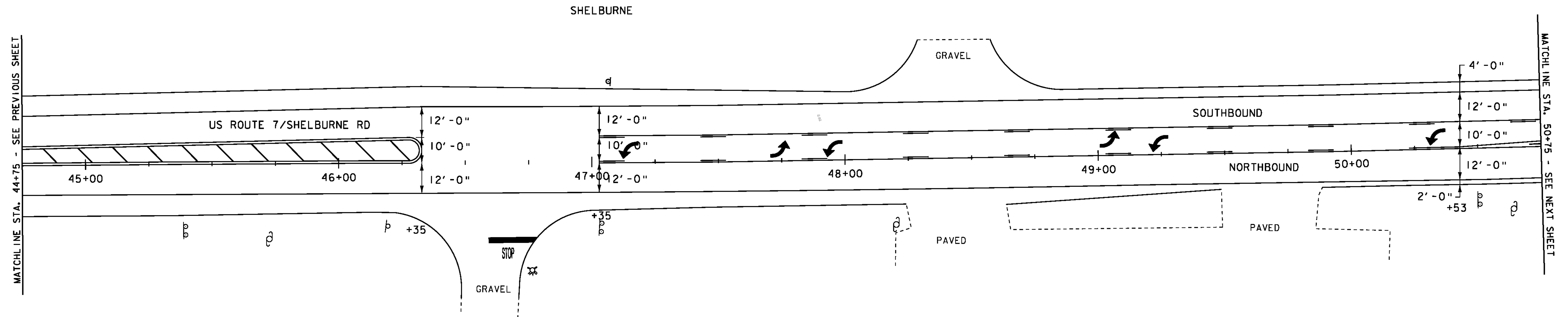
DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
 STA. 44+75 - STA. 50+75 (SOLID LT & RT)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 44+75 - STA. 46+35 (CENTERLINE LT)  
 STA. 44+75 - STA. 46+35 (CENTERLINE RT)  
 STA. 47+03 - STA. 50+43 (SOLID LT, DASHED RT)  
 STA. 47+03 - STA. 50+75 (SOLID LT, DASHED RT)  
 STA. 50+43 - STA. 50+75 (CENTERLINE LT)  
 STA. 50+70 - STA. 50+75 (CENTERLINE RT)

DURABLE 24 INCH STOP BAR, TYPE I TAPE  
 STA. 46+59 - STA. 46+78 RT

DURABLE 8 INCH YELLOW LINE, TYPE I TAPE  
 STA. 44+75 - STA. 46+35 (HATCHED LT)

DURABLE LETTER OR SYMBOL, TYPE I TAPE  
 STA. 46+67 RT "STOP"  
 STA. 47+15 LT ARROW  
 STA. 47+75 LT ARROW  
 STA. 47+95 LT ARROW  
 STA. 49+05 LT ARROW  
 STA. 49+25 LT ARROW  
 STA. 50+34 LT ARROW



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

NOT TO SCALE

**ALTERNATIVE  
 LAYOUT PLAN  
 SHEET 2**

PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON  
 PROJECT NUMBER: NH 2907(I)

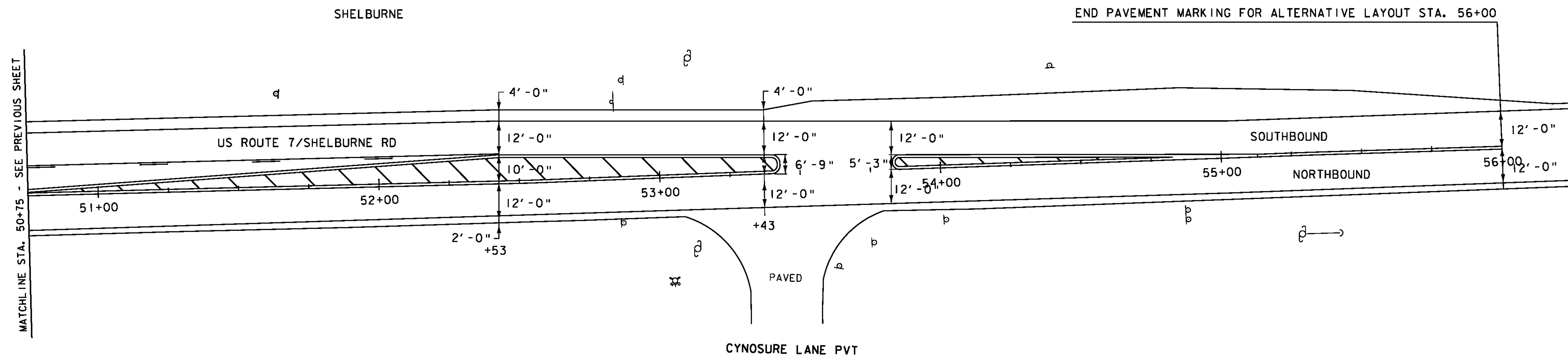
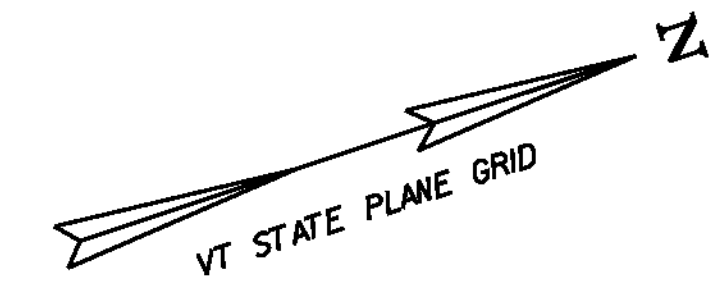
FILE NAME: p10B206.dgn  
 PROJECT LEADER: CDL  
 DESIGNED BY: BMB  
 PLOT FILE: p10B206\_106.1

PLOT DATE: 4/19/12  
 DRAWN BY: BMB  
 CHECKED BY: EPD  
 SHEET 106 OF 107

DURABLE 4 INCH WHITE LINE, TYPE I TAPE  
 STA. 50+75 - STA. 56+25 (SOLID LT & RT)

DURABLE 4 INCH YELLOW LINE, TYPE I TAPE  
 STA. 50+75 - STA. 53+43 (CENTERLINE LT)  
 STA. 50+75 - STA. 53+43 (CENTERLINE RT)  
 STA. 50+75 - STA. 52+43 (SOLID LT)  
 STA. 50+75 - STA. 52+43 (DASHED LT)  
 STA. 53+83 - STA. 56+25 (CENTERLINE LT)  
 STA. 53+83 - STA. 54+83 (CENTERLINE RT)

DURABLE 8 INCH YELLOW LINE, TYPE I TAPE  
 STA. 50+75 - STA. 53+43 (HATCHED LT)  
 STA. 53+83 - STA. 54+83 (HATCHED LT)



- |  |                          |  |                          |
|--|--------------------------|--|--------------------------|
|  | <b>LEGEND</b>            |  | LIGHT POLE               |
|  | HYDRANT                  |  | EX. DETECTABLE WARNINGS  |
|  | 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

**NOT TO SCALE**

**ALTERNATIVE LAYOUT PLAN SHEET 3**

PROJECT NAME: CHARLOTTE-SOUTH BURLINGTON  
 PROJECT NUMBER: NH 2907(1)

FILE NAME: p10B206.dgn  
 PROJECT LEADER: CDL  
 DESIGNED BY: BMB  
 PLOT FILE: p10B206\_107.1

PLOT DATE: 4/19/12  
 DRAWN BY: BMB  
 CHECKED BY: EPD  
 SHEET 107 OF 107