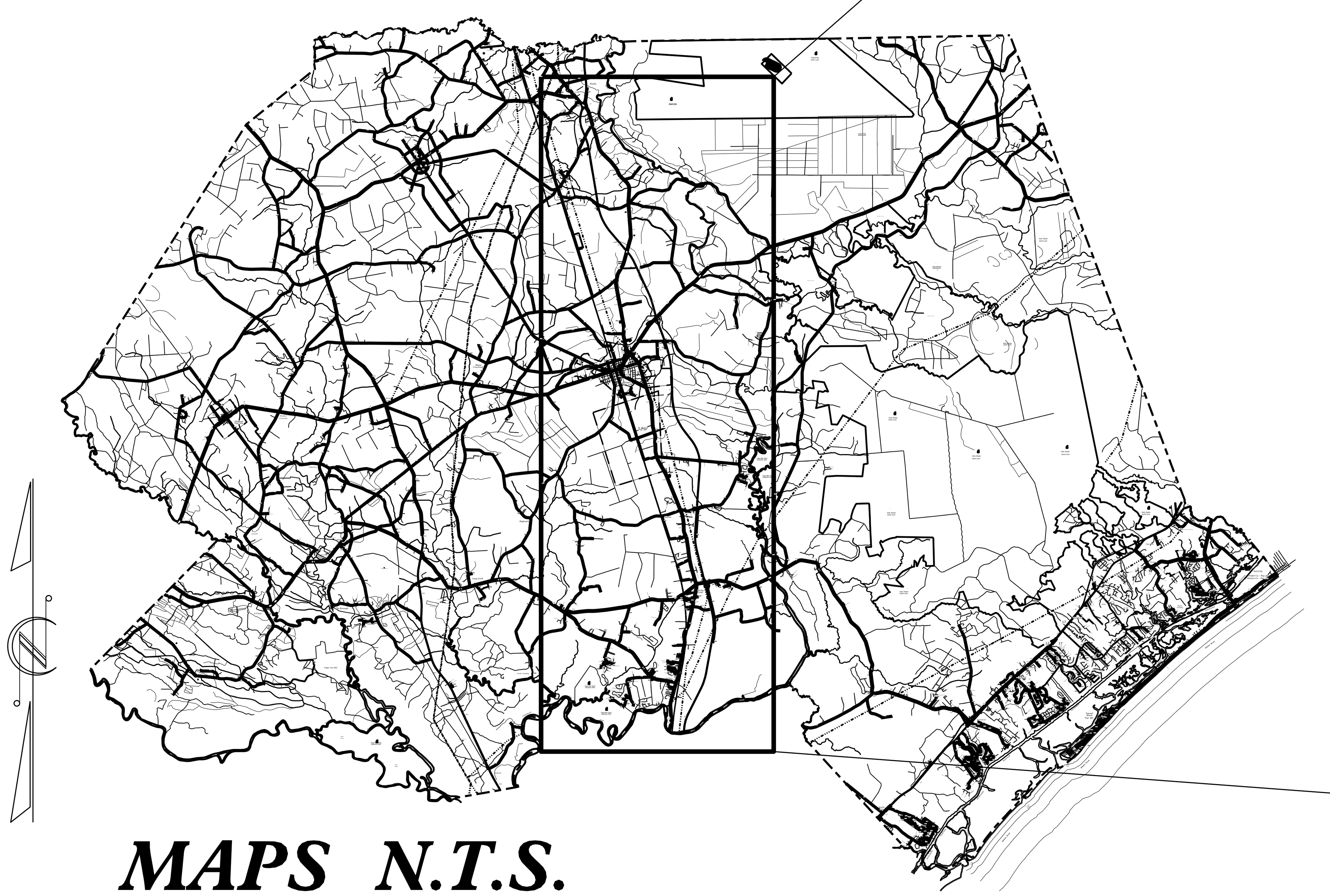
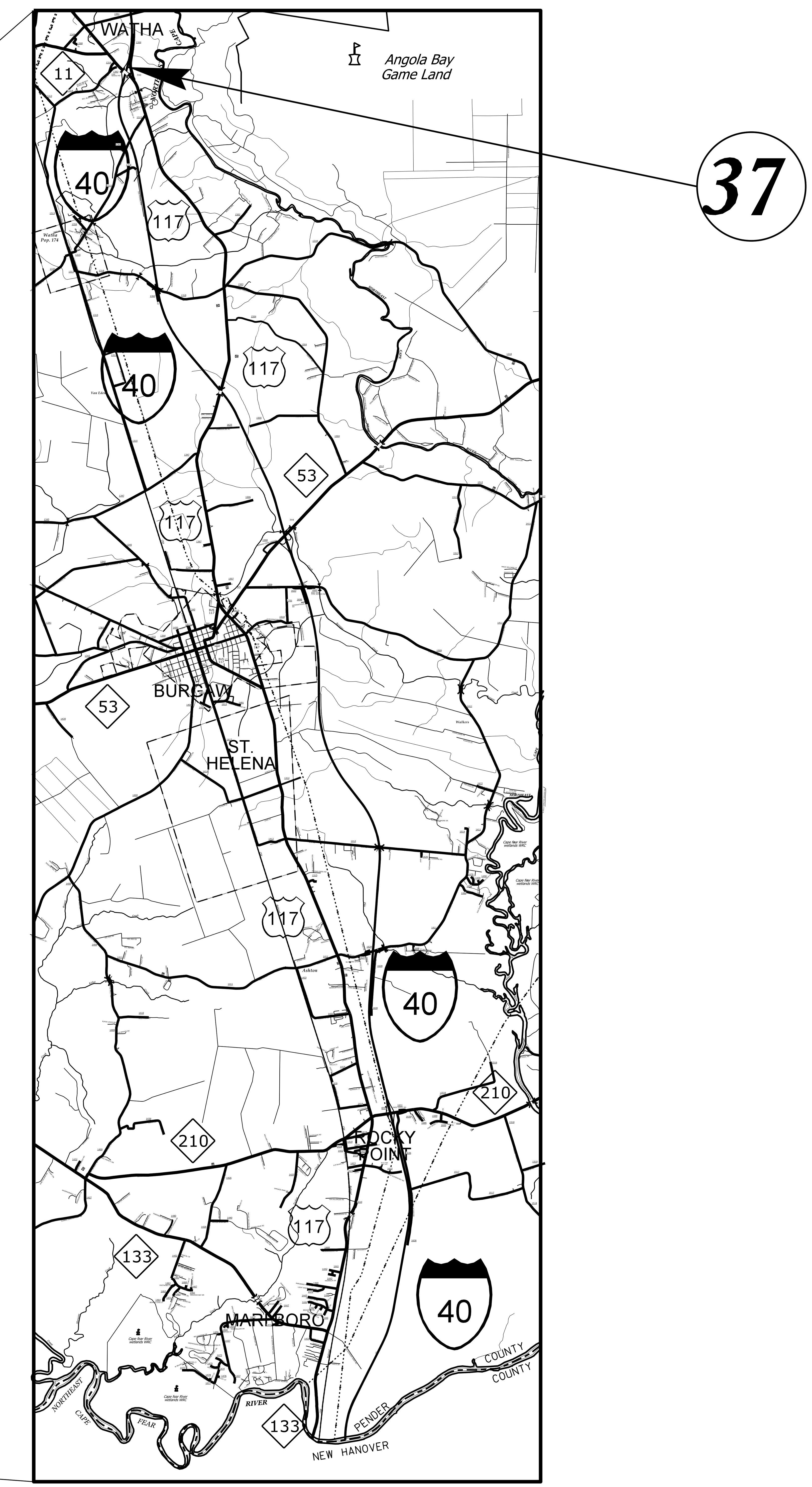
5/14/99

PROJECT REFERENCE NO.	SHEET NO.
W-5601DG	IC-6

PENDER COUNTY



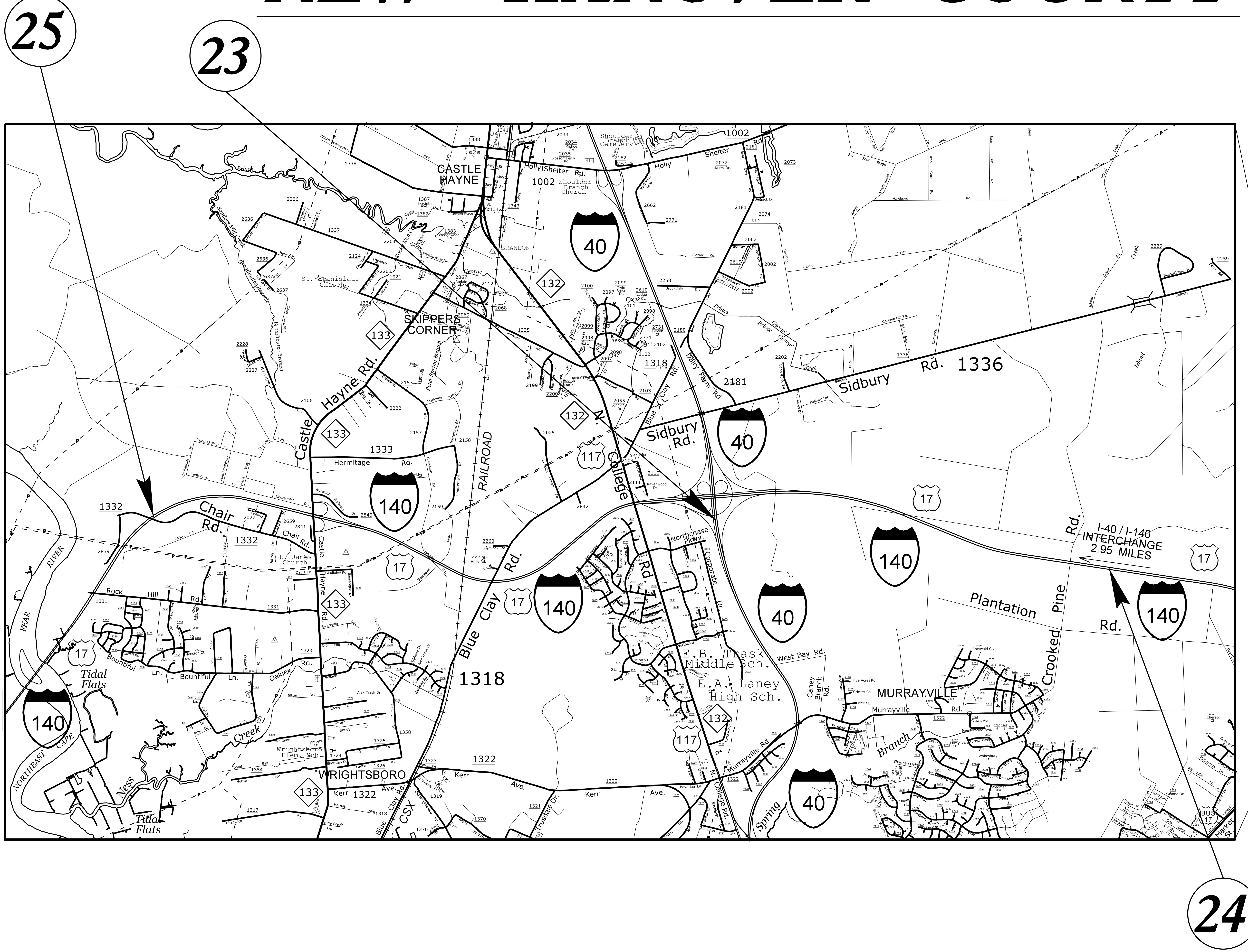


MAPS N.T.S.

05-NOV-2015 10:33
...DG_Emergency Crossovers Project 2015\Proj\W-5601DG_Vicinity Map_PENDER_GUARDRAIL.dgn
$$$$USERNAME$$$$

PROJECT REFERENCE NO.	SHEET NO.
W-5601DG	IC-7

NEW HANOVER COUNTY

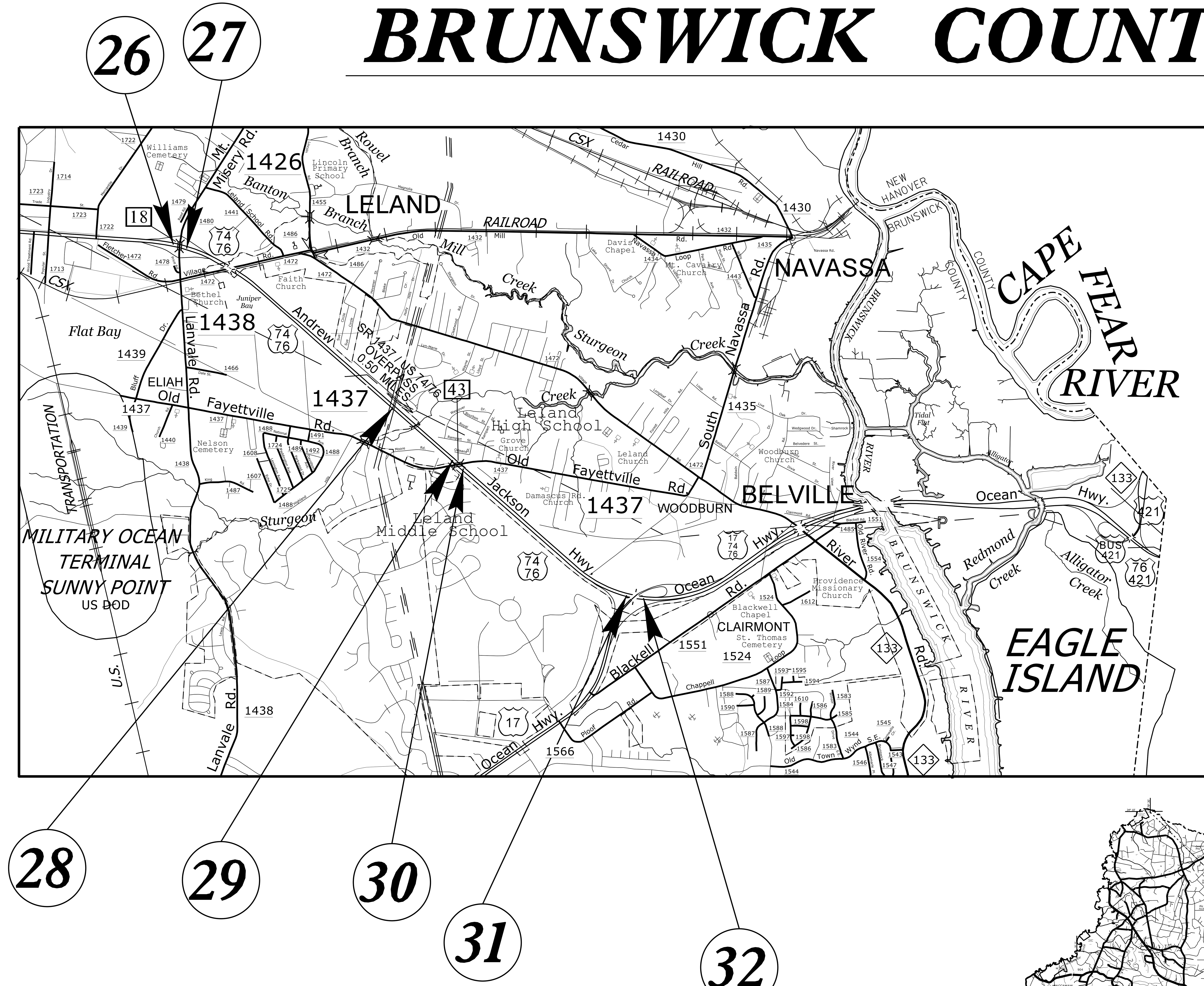


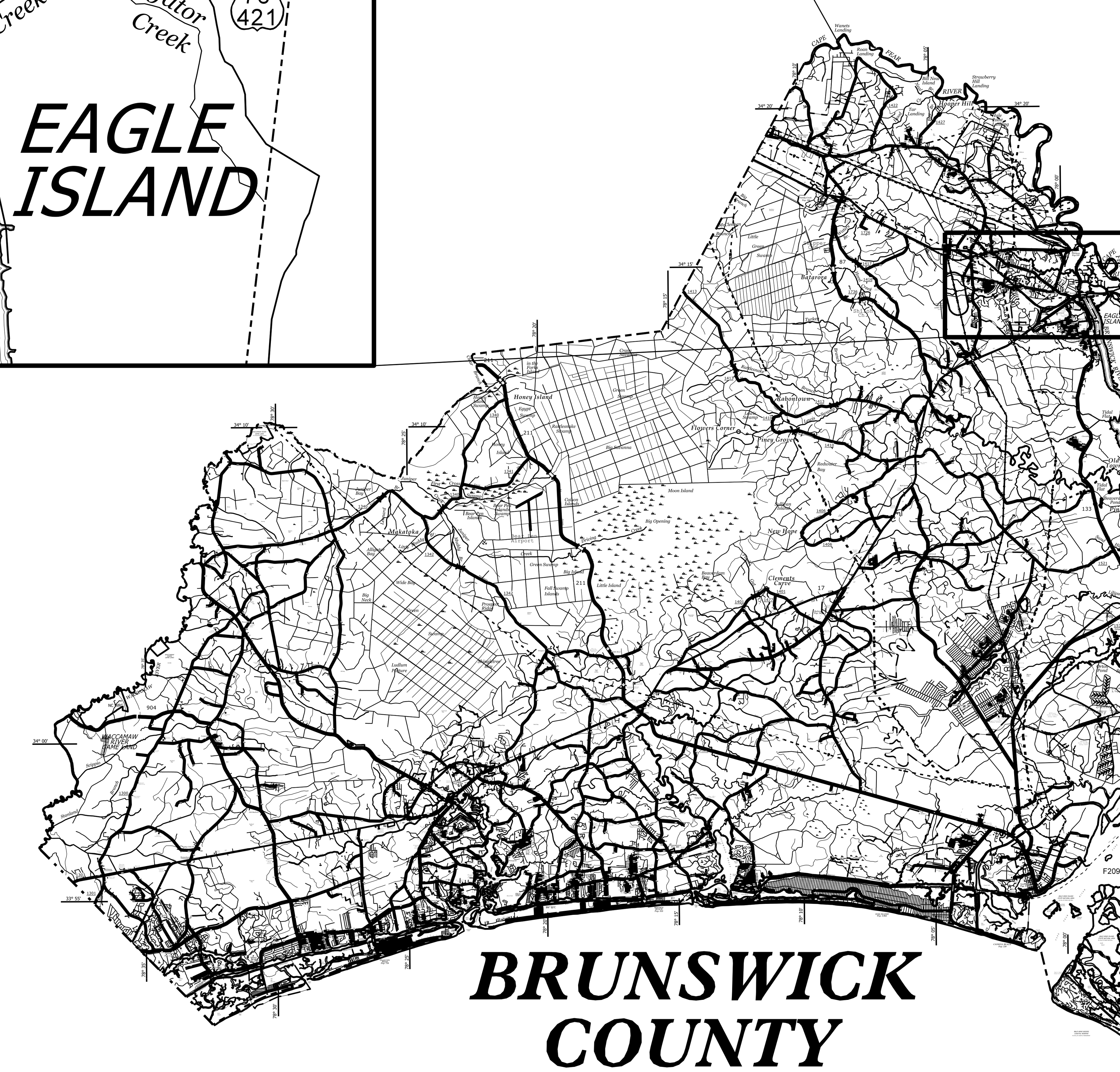
MAPS N.T.S.

28-OCT-2015 12:17
...\W-5601DG Emergency Crossovers Project 2015\Proj\W-5601DG_Vicinity Map_NH.dgn

PROJECT REFERENCE NO.	SHEET NO.
W-5601DG	IC-8

BRUNSWICK COUNTY



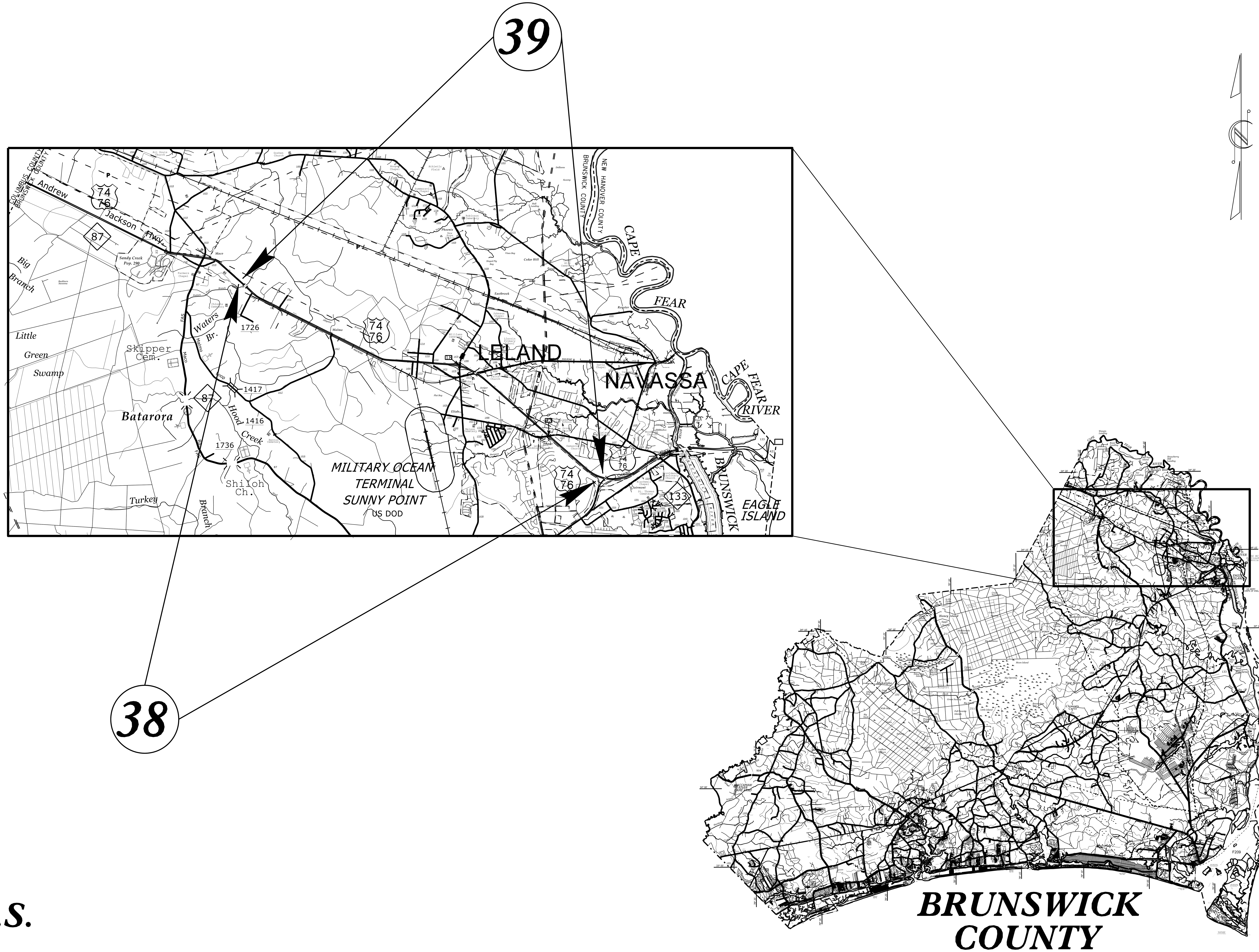


MAPS N.T.S.

5/14/99

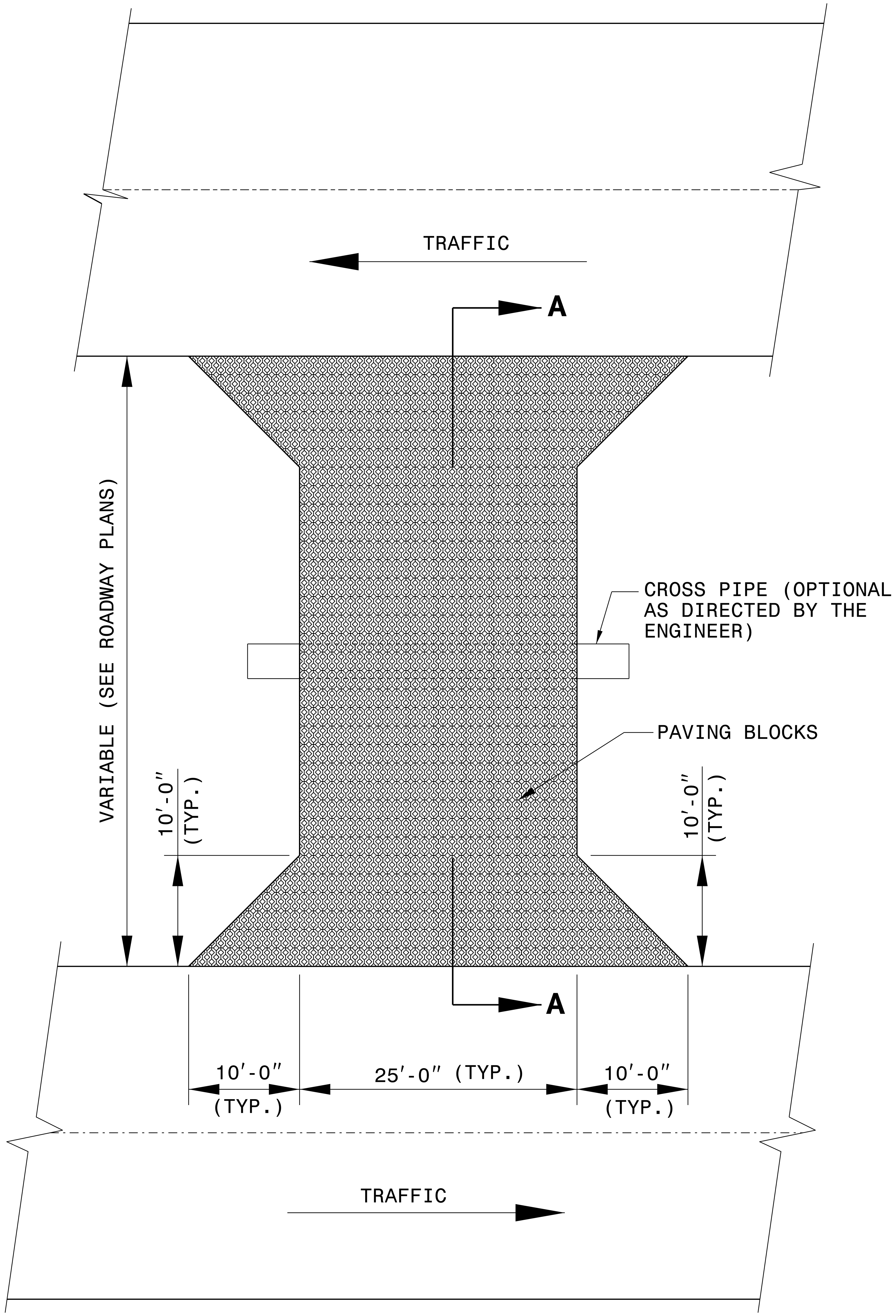
PROJECT REFERENCE NO.	SHEET NO.
W-5601DG	IC-9

BRUNSWICK COUNTY

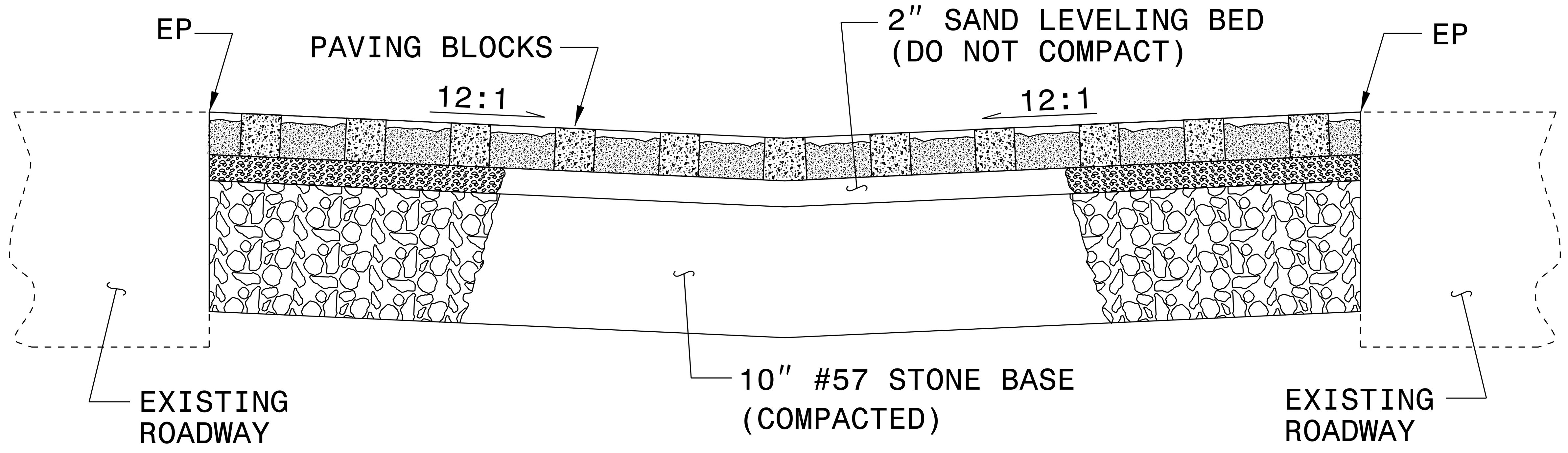


MAPS N.T.S.

PROJECT REFERENCE NO.	SHEET NO.
W-5601DG	2A-1

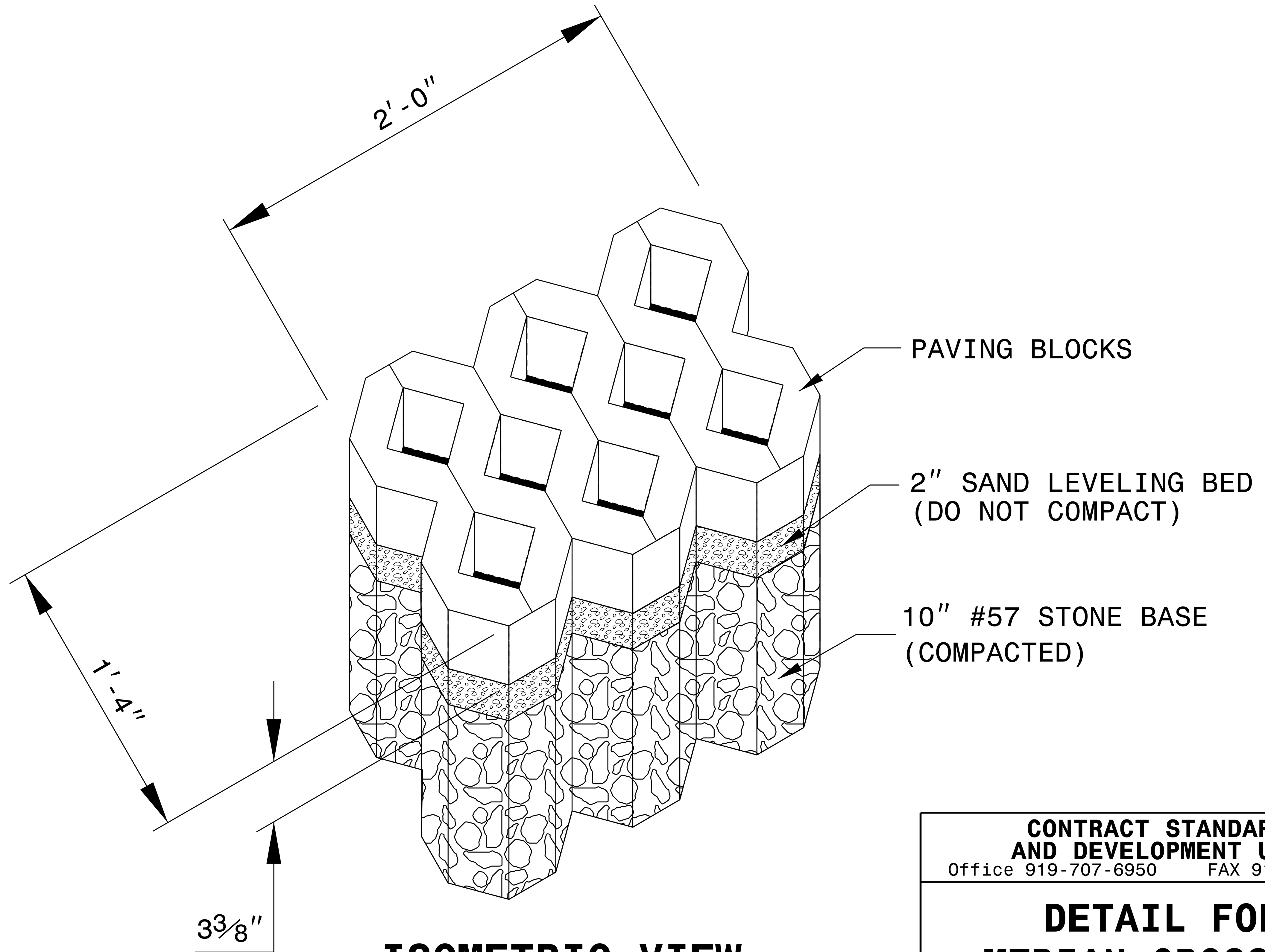


PLAN VIEW



SECTION "A-A"

GENERAL NOTES:
FILL CORES OF PAVING BLOCKS WITH TOPSOIL AND SEED IN ACCORDANCE WITH SPECIFICATION SECTION 1660.



ISOMETRIC VIEW

CONTRACT STANDARDS AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

DETAIL FOR MEDIAN CROSSOVER

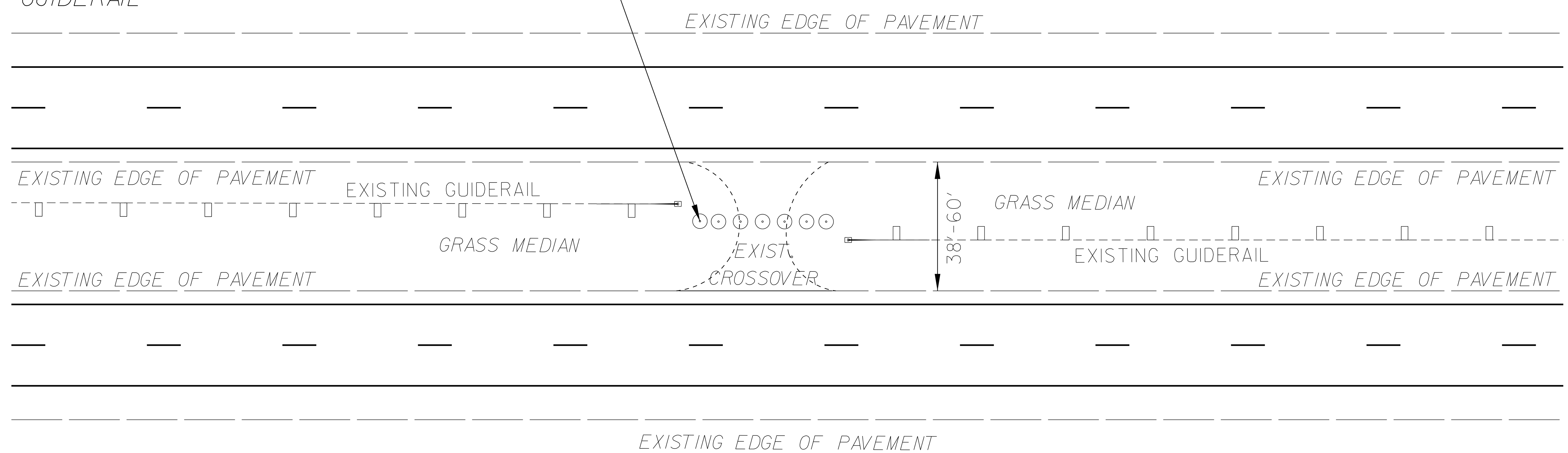
ORIGINAL BY: C.O. Cuevas DATE: 10-00
MODIFIED BY: E.E. WARD DATE: 11-03
CHECKED BY: DATE:
FILE SPEC.: s:usr/details/stand/pavingblocks.dgn

22-MAR-2012 09:03
S:\Contracts\Contracts\Special Details\ericward\usr\details\stand\pavingblocks.dgn
$$$$USERNAME$$$$

PROJECT REFERENCE NO.	SHEET NO.
W-5601DG	2B-1

CLOSE EXISTING EMERGENCY CROSSOVER DETAIL

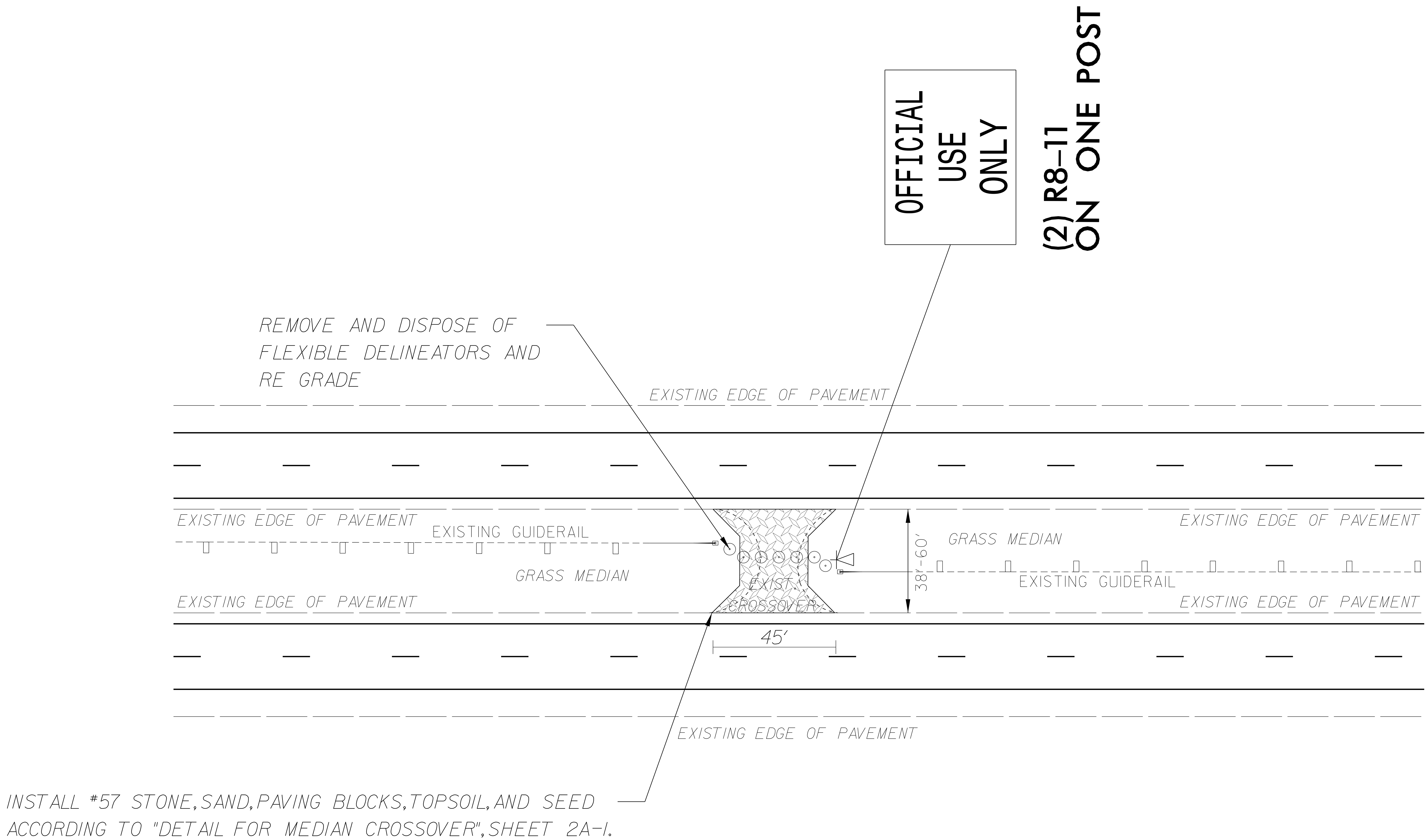
REMOVE AND DISPOSE OF FLEXIBLE DELINEATORS / INSTALL DOUBLE-FACED CABLE GUIDERAIL POSTS WITH DELINEATORS APPROXIMATELY 6 FEET APART AS NEEDED TO CLOSE CROSSOVER BETWEEN EXISTING CABLE GUIDERAIL



NOT TO SCALE

PROJECT REFERENCE NO.	SHEET NO.
W-5601DG	2B-2

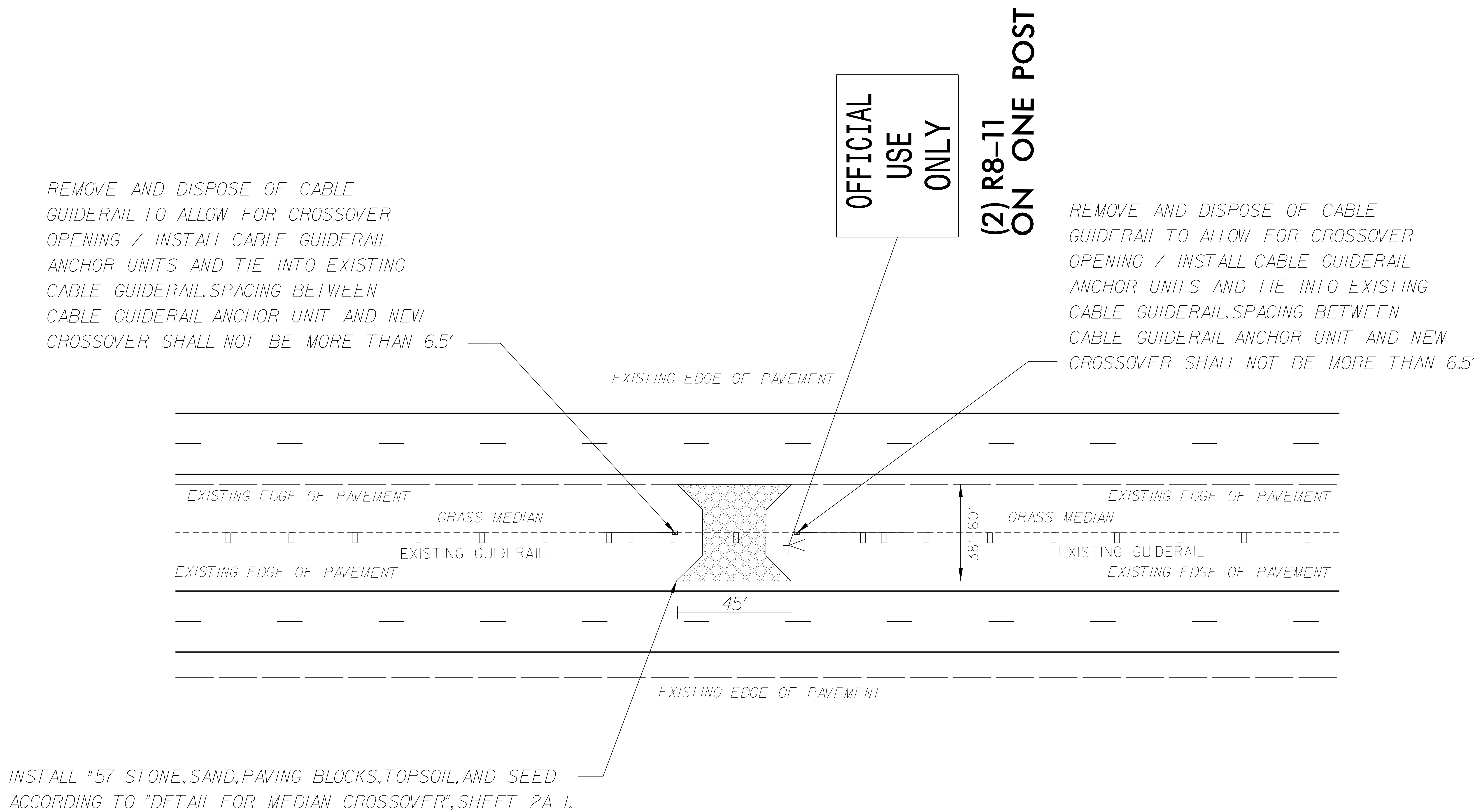
UPGRADE EXISTING EMERGENCY CROSSOVER DETAIL



NOT TO SCALE

PROJECT REFERENCE NO.	SHEET NO.
W-5601DG	2B-3

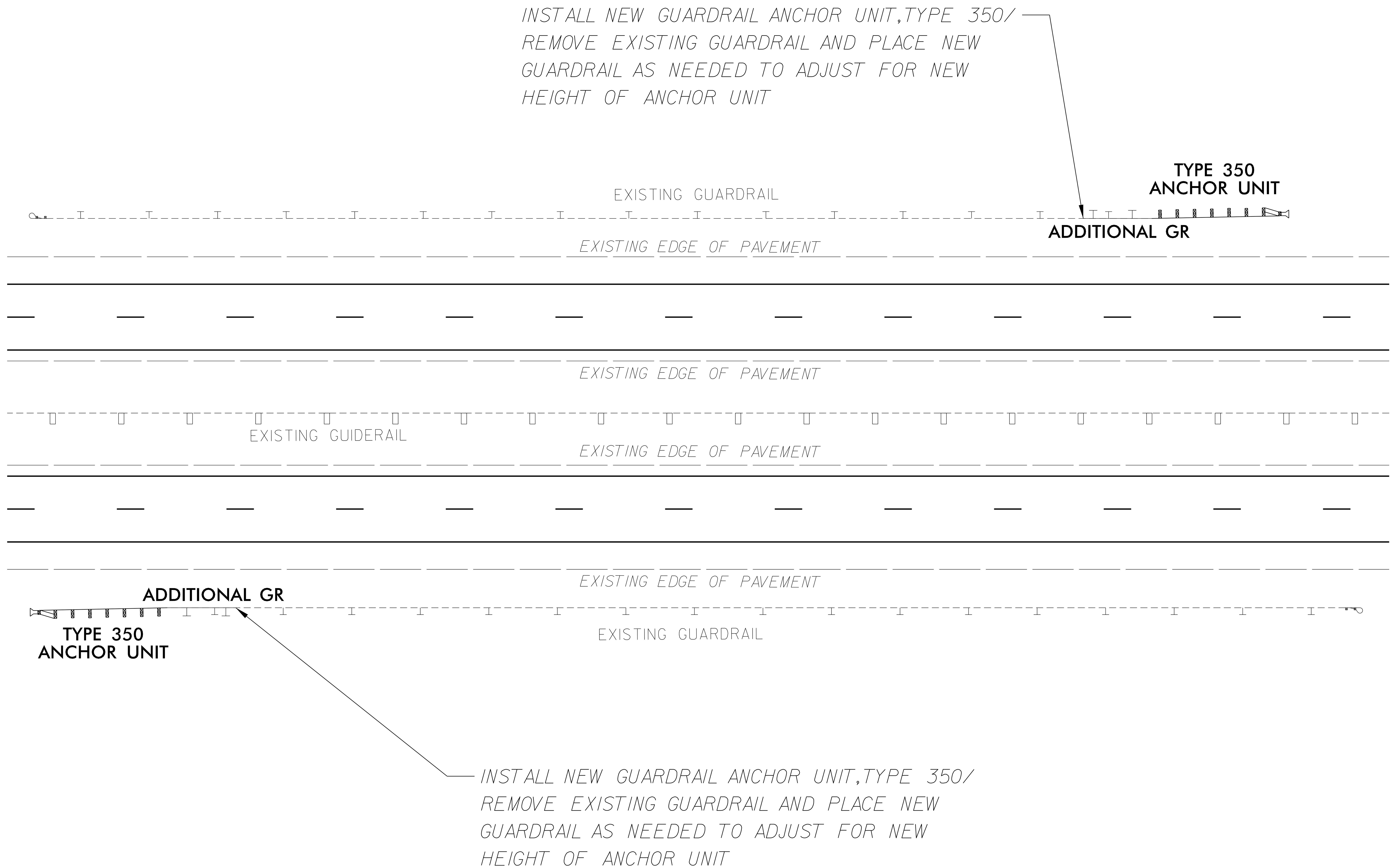
NEW SITE EMERGENCY CROSSOVER DETAIL



NOT TO SCALE

PROJECT REFERENCE NO.	SHEET NO.
W-5601DG	2B-4

GUARDRAIL ANCHOR UNIT, TYPE 350 UPGRADE DETAIL



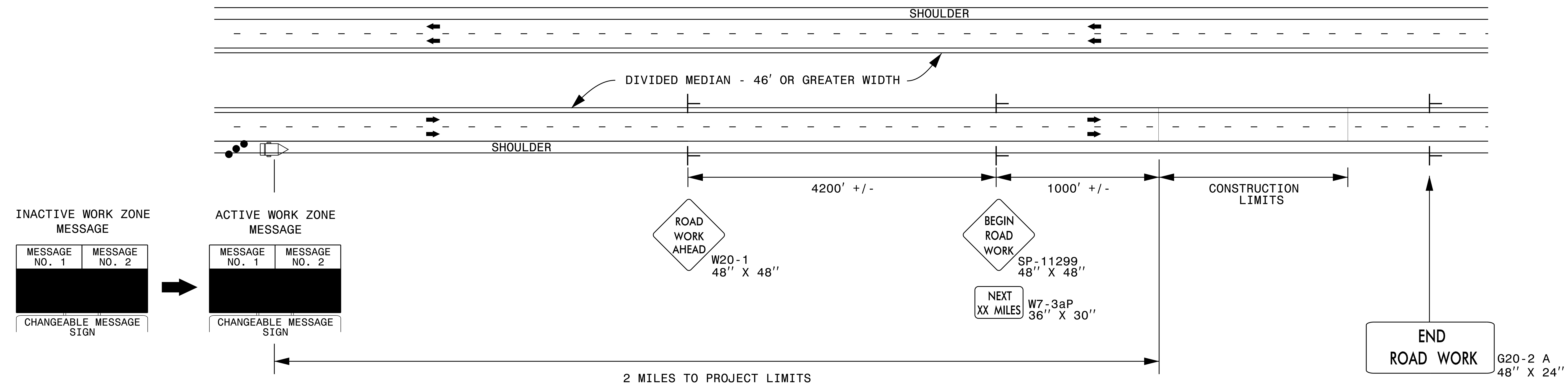
NOT TO SCALE

5/14/99

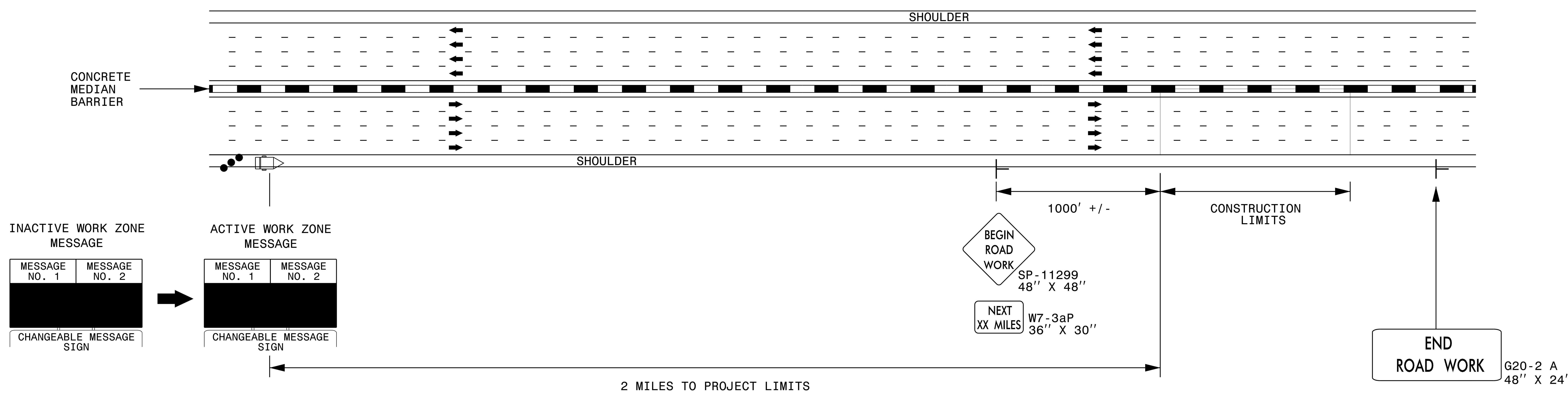
04-DEC-2015 10:38
Emergency Crossovers Project 2015\Proj\W-5601DG.Emergency Crossover Guardrail Detail.dgn
$$$$USERNAME$$$$

PROJ. REFERENCE NO.	SHEET NO.
W-5601DG	2C-1

DIVIDED MEDIANS WITH WIDTHS 46′ OR GREATER



DIVIDED MEDIANS WITH WIDTHS LESS THAN 46′ OR WITH PERMANENT MEDIAN BARRIER



NOTES:

1) LATERAL CLEARANCE AT ALL SIGN LOCATIONS SHALL BE 6′ AS MEASURED FROM THE EDGE OF PAVEMENT.
2) MOUNT SIGNS THAT ARE LARGER THAN 10 SQUARE FEET IN AREA ON TWO OR MORE WOOD OR U-CHANNEL SUPPORTS. PERFORATED SQUARE TUBING SUPPORT SYSTEMS MAY SUPPORT LARGER AREAS ON A SINGLE SUPPORT. FOLLOW MANUFACTURER'S RECOMMENDATIONS. THESE SYSTEMS SHALL BE NCHRP 350 COMPLIANT AND NCDOT APPROVED.
3) FOR MEDIAN WIDTHS LESS THAN 46′ (MEASURED EDGELINE TO EDGELINE) USE THE BOTTOM DRAWING.
4) IF STATIONARY GENERAL WARNING SIGNS ARE USED, THEY WILL BE PAID FOR PER SECTION 104 OF THE NCDOT STANDARD SPECIFICATIONS AS EXTRA WORK.
5) INSTALL "ROAD WORK AHEAD"(W20-1) ALONG ENTRANCE RAMPS 500′ PRIOR TO RAMP TERMINAL, AND "END ROAD WORK" (G20-2a) AT THE END OF EXIT RAMPS WITHIN THE WORK ZONE.
6) IF MILLED AREAS ARE NOT PAVED BACK BY THE END OF THE WORK DAY, PORTABLE SIGNS SHALL BE USED TO WARN DRIVERS OF THE PRESENT CONDITIONS. THESE ARE TO INCLUDE, BUT NOT LIMITED TO "ROUGH ROAD" W8-8, "UNEVEN LANES" W8-11, "GROOVED PAVEMENT" W8-15 w/MOTORCYCLE PLAQUE MOUNTED BELOW. THESE ARE TO BE DOUBLE INDICATED ON MULTI-LANE ROADWAYS WITH SPEED LIMITS 45 MPH AND GREATER AND WITH DIVIDED MEDIANS OF 46′ OR GREATER. THESE PORTABLE SIGNS ARE INCIDENTAL TO THE OTHER ITEMS OF WORK INCLUDED IN THE TEMPORARY TRAFFIC CONTROL (LUMP SUM) PAY ITEM.

LEGEND

- CHANGEABLE MESSAGE SIGN (CMS)
- STATIONARY SIGN
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC DRUM

DIVISION OF HIGHWAYS · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION · WORK ZONE TRAFFIC CONTROL

RESURFACING ADVANCE WARNING SIGNS FOR HIGH SPEED FACILITIES ≥ 60 MPH

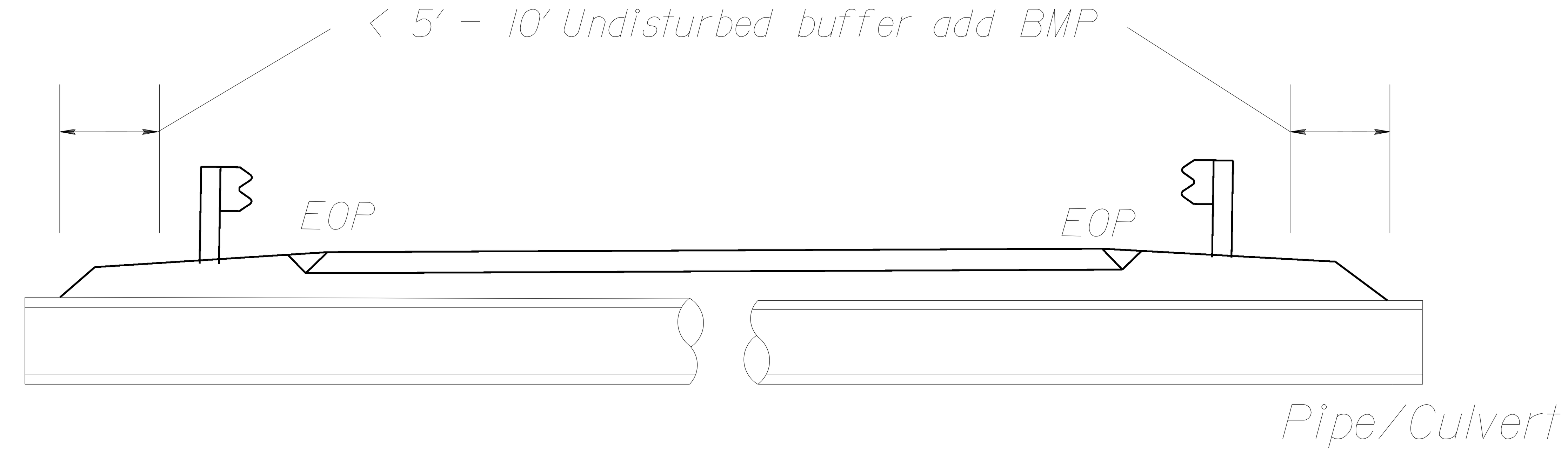
21-OCT-2015 15:58
C:\Users\cschoonmaker\Desktop\W-5601DG_Emergency Crossovers Project 2015\Proj\W-5601DG_Resurfacing_AdvWarn_HSpd.dgn
$$$$USERNAME$$$$

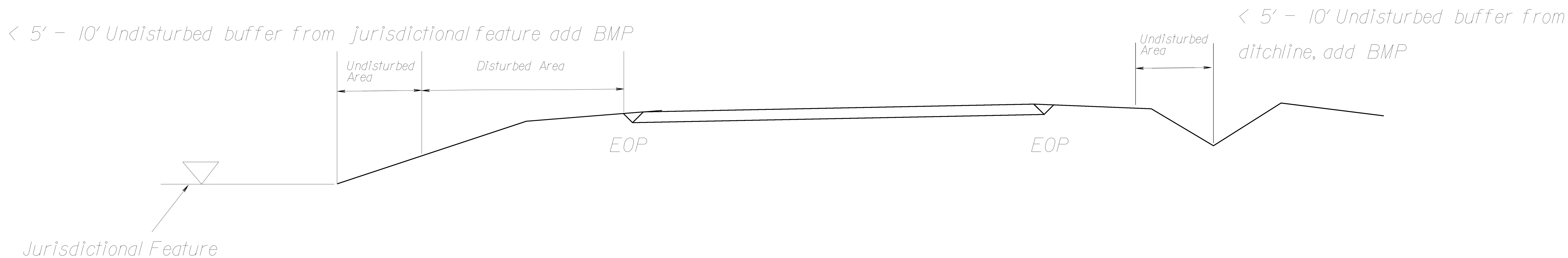
PROJECT REFERENCE NO.	SHEET NO.
W-5601DG	2C-2

EROSION CONTROL DETAIL

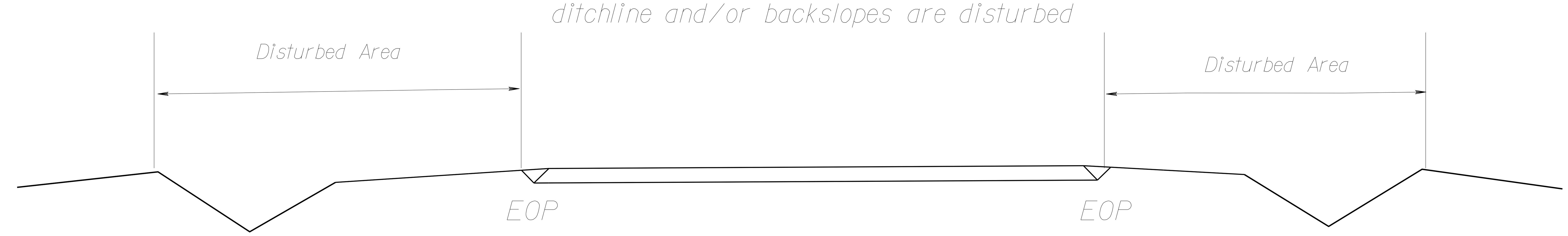
NOTES: Less than 5' - 10' undisturbed buffer from ROW, ditchline, water feature, or drainage inlet, add BMP.

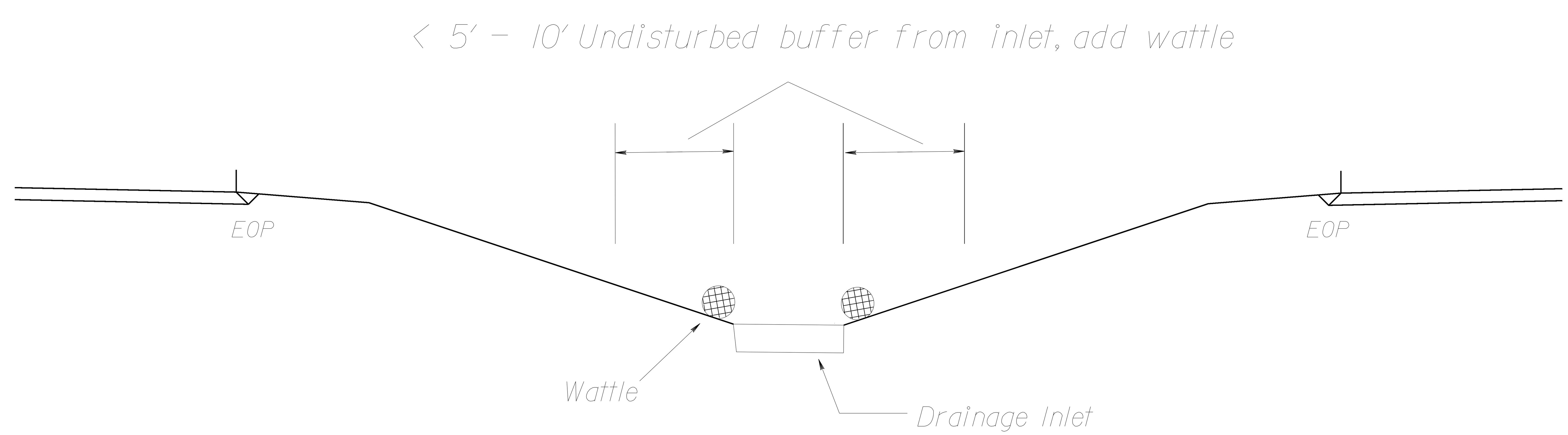
BMP Options: Wattle or Silt Fence





Use BMP's if shoulders and/or frontslopes and/or ditchline and/or backslopes are disturbed





NOT TO SCALE

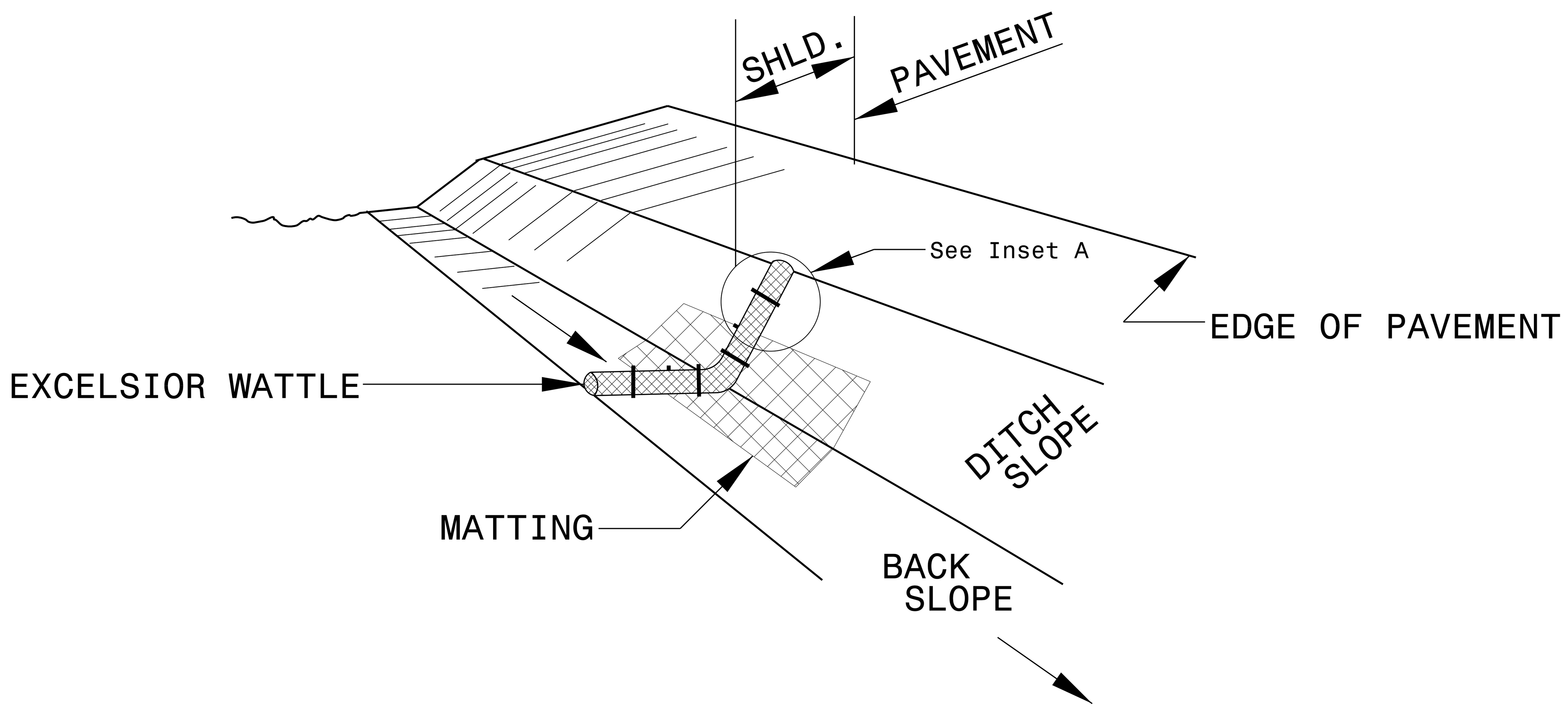
DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

SOIL STABILIZATION TIMEFRAMES

SITE DESCRIPTION	STABILIZATION TIME	TIMEFRAME EXCEPTIONS
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HQW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH.
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE, EXCEPT FOR PERIMETERS AND HQW ZONES.

PROJECT REFERENCE NO.	SHEET NO.
W-5601DG	2C-4

WATTLE DETAIL



ISOMETRIC VIEW

NOTES:

USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.

USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. NOMINAL CROSS SECTION.

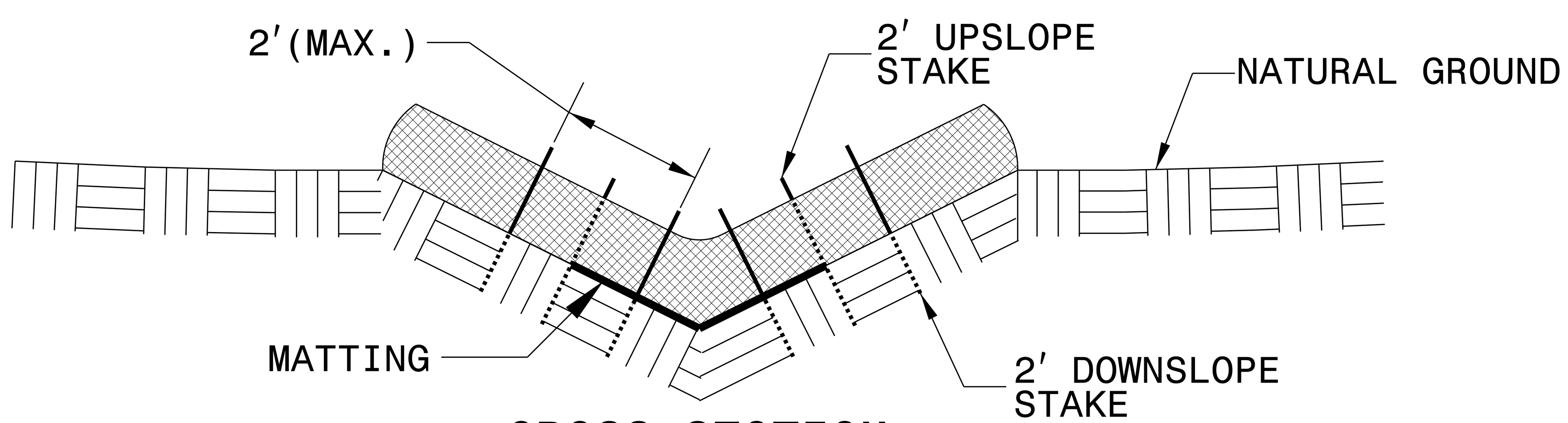
ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.

INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.

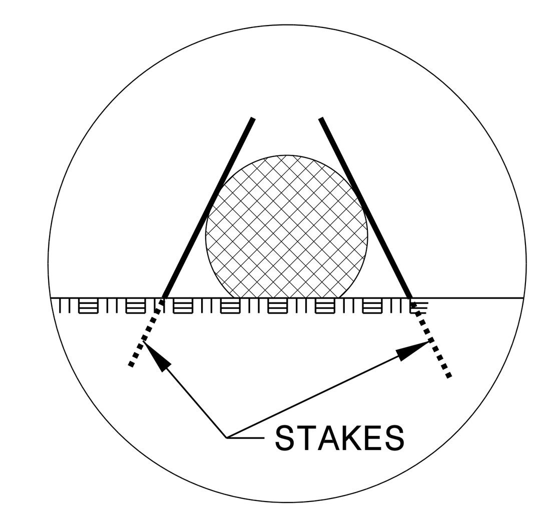
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12″ IN LENGTH.

INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.

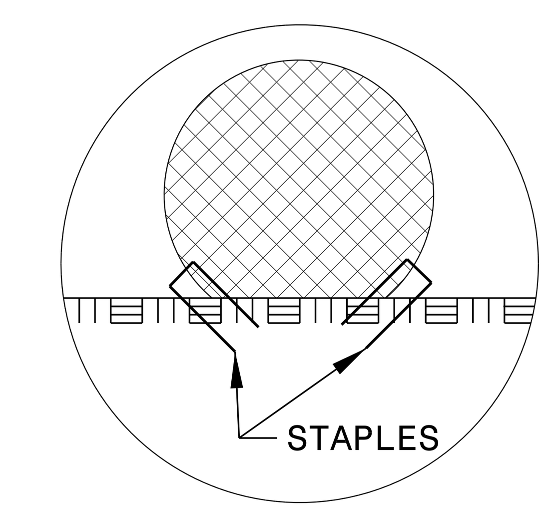
INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.



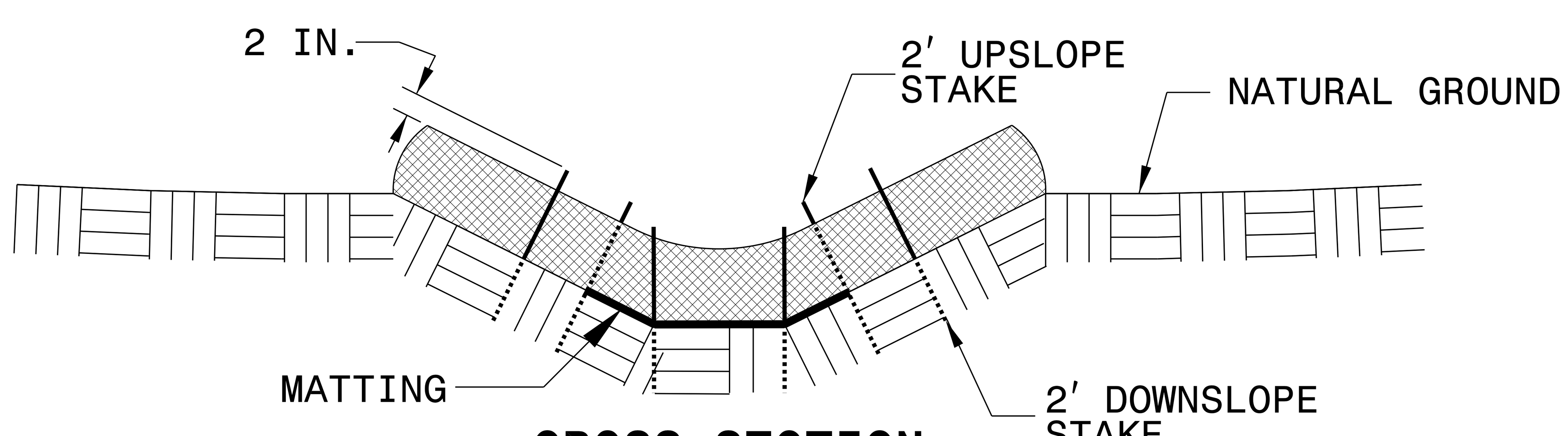
CROSS SECTION
VEE DITCH



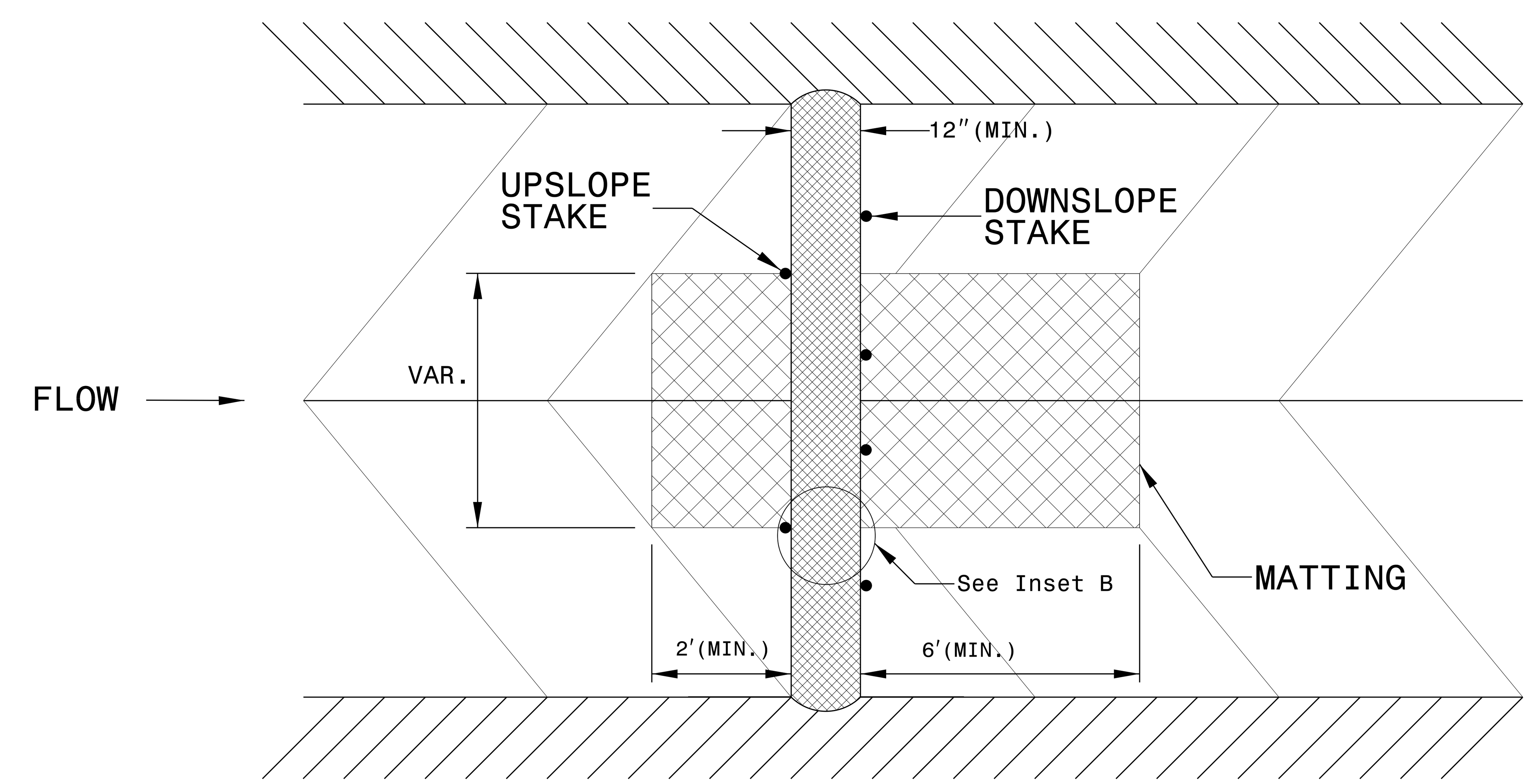
INSET A



INSET B



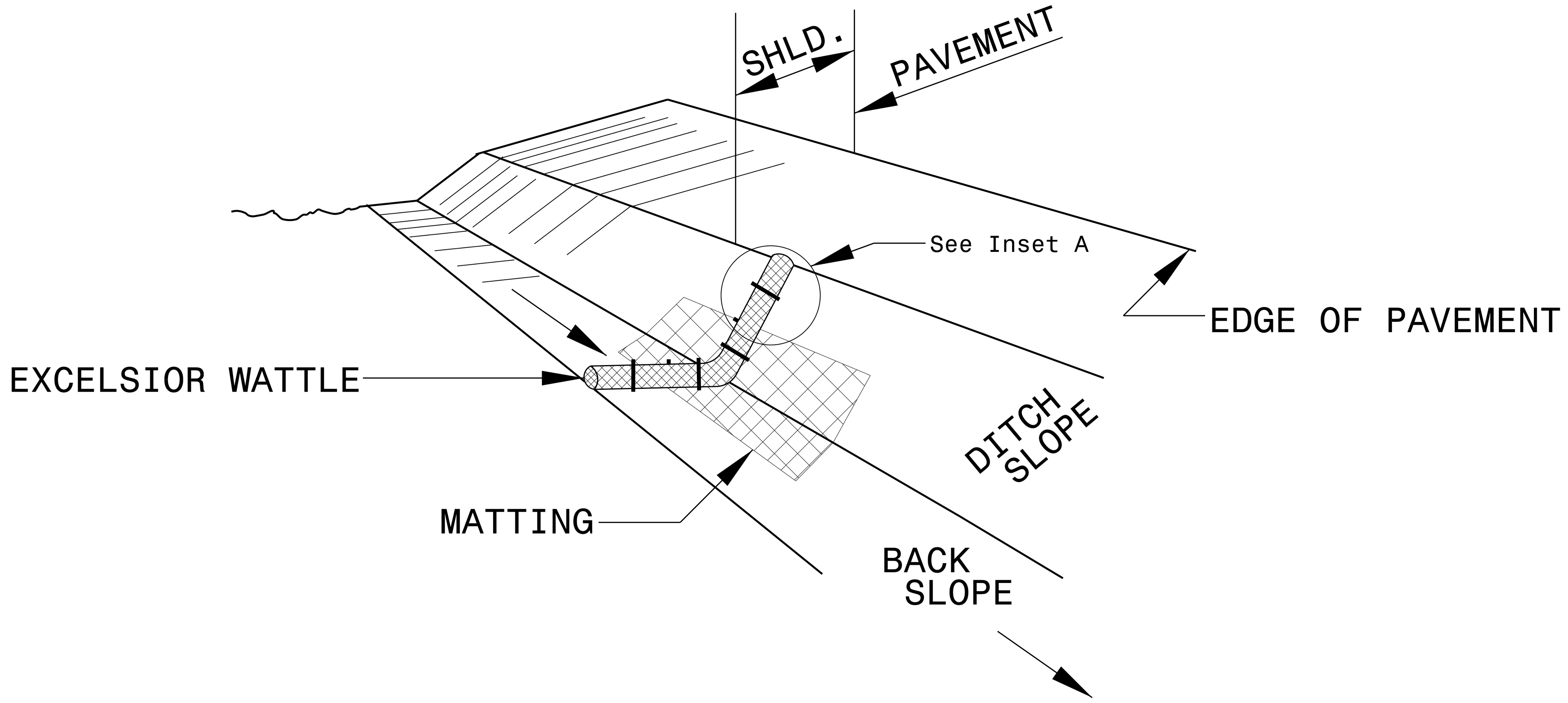
CROSS SECTION
TRAPEZOIDAL DITCH



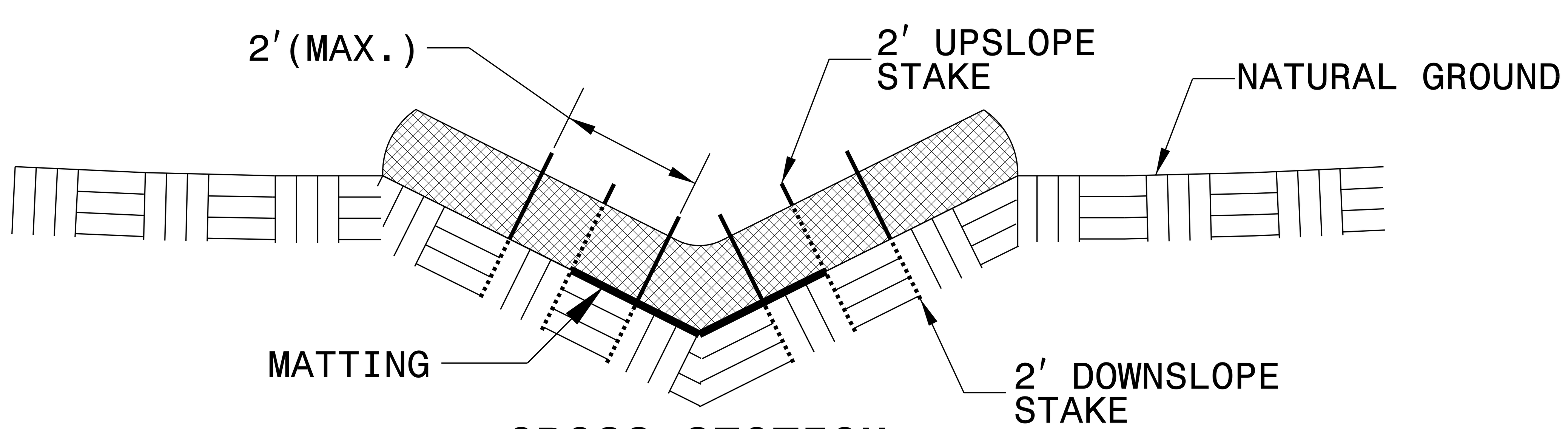
TOP VIEW

PROJECT REFERENCE NO.	SHEET NO.
W-5601DG	2C-5

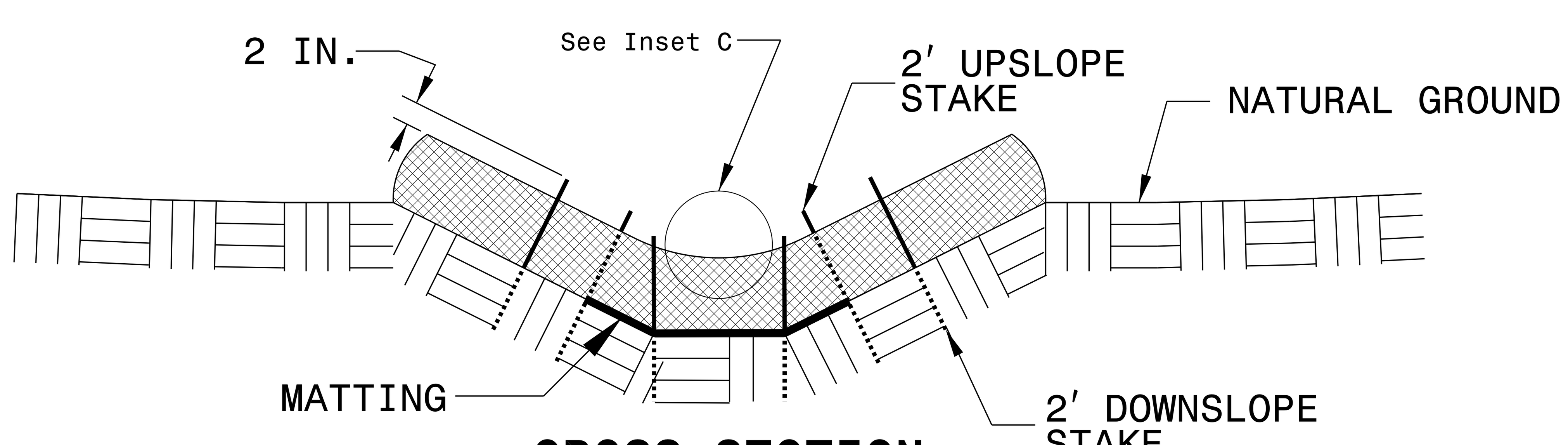
WATTLE WITH POLYACRYLAMIDE (PAM) DETAIL



ISOMETRIC VIEW



CROSS SECTION
VEE DITCH



CROSS SECTION
TRAPEZOIDAL DITCH

NOTES:

USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.

USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. NOMINAL CROSS SECTION.

ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.

INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.

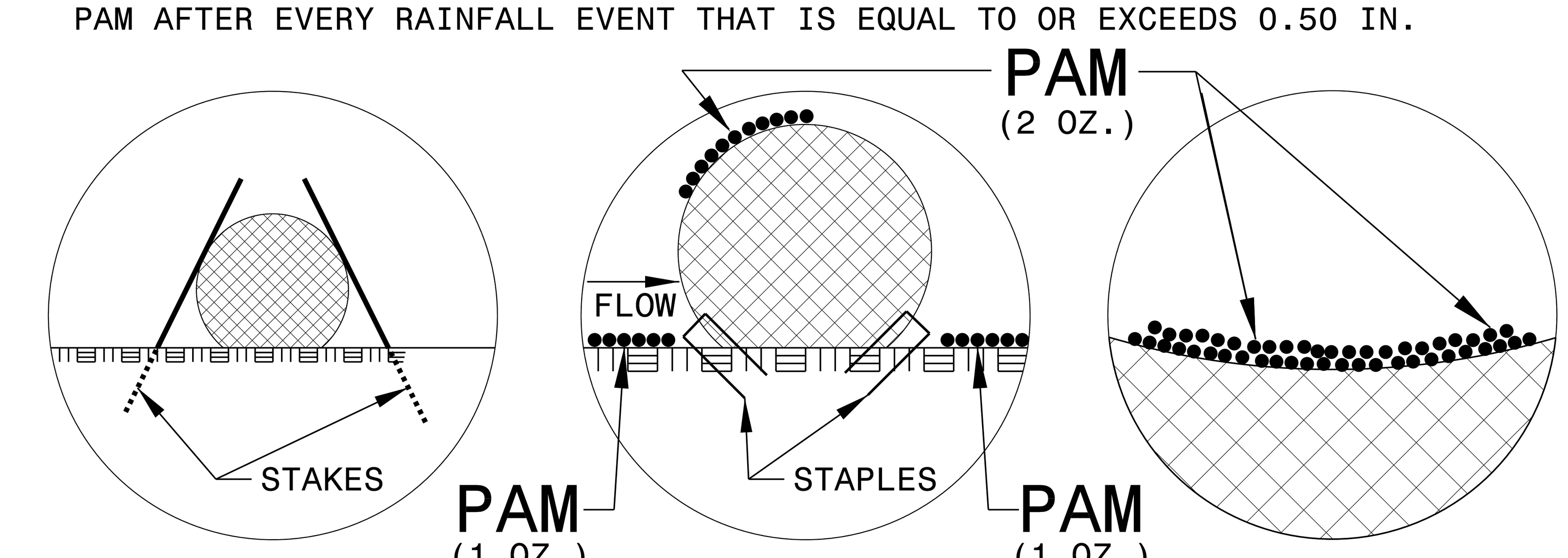
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12″ IN LENGTH.

INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.

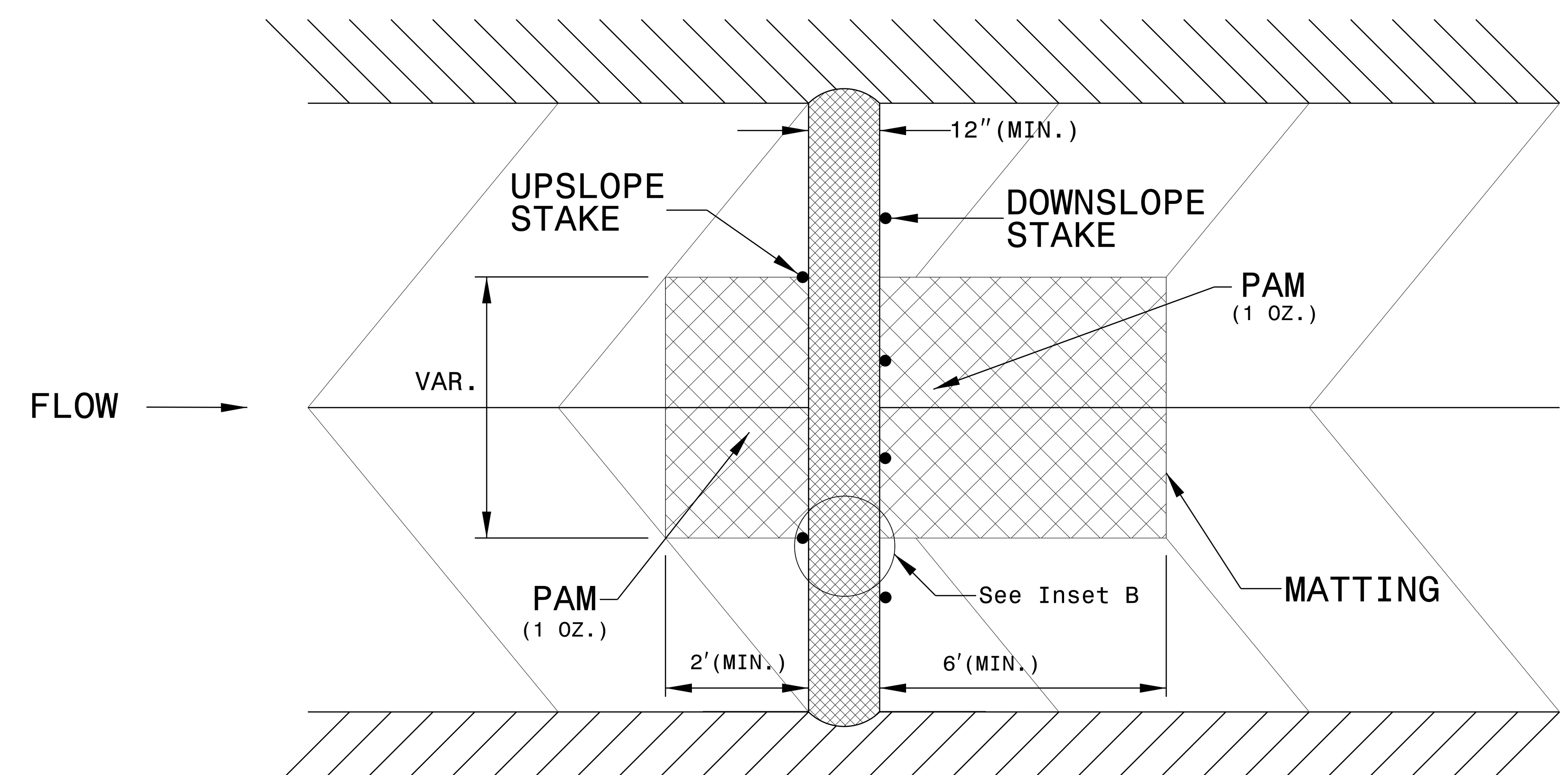
INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.

PRIOR TO POLYACRYLAMIDE (PAM) APPLICATION, OBTAIN A SOIL SAMPLE FROM PROJECT LOCATION, AND FROM OFFSITE MATERIAL, AND ANALYZE FOR APPROPRIATE PAM FLOCCULANT TO BE APPLIED TO EACH WATTLE.

INITIALLY APPLY 2 OUNCES OF ANIONIC OR NEUTRALLY CHARGED PAM OVER WATTLE WHERE WATER WILL FLOW AND 1 OUNCE OF PAM ON MATTING ON EACH SIDE OF WATTLE. REAPPLY PAM AFTER EVERY RAINFALL EVENT THAT IS EQUAL TO OR EXCEEDS 0.50 IN.



INSET A INSET B INSET C



TOP VIEW

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRAFFIC ENGINEERING BRANCH
SIGNING DEPARTMENT

SIGN NUMBER: SP04151
TYPE: E
QUANTITY: 1

SIGN WIDTH: 4'-0"
HEIGHT: 3'-0"
TOTAL AREA: 12.0 Sq.Ft.

BORDER TYPE: RECESSED
RECESS: 0.63"
WIDTH: 0.88"
RADII: 2.25"

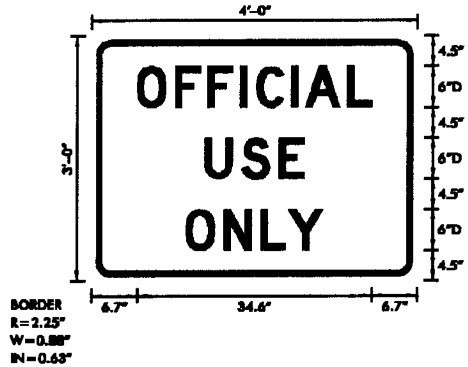
NO. Z BARS:
LENGTH:

BACKG COLOR: White
COPY COLOR: Black

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: [illegible]
TEPPL TOPIC: M-6
CHECKED BY: [signature]
DIV: STATEWIDE



R8-11

USE NOTES: 2,4

1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter

											Series/Size Text Length
		O	F	F	I	C	I	A	L		D6
	6.7	6.7	4.8	4.8	2.4	5.2	2.1	6.2	3.7	6.7	34.6
		U	S	E							D6
	16.7	5.5	5.5	3.7	16.7						14.6
		O	N	L	Y						D6
	13.9	5.7	5.5	4	5.1	13.9					20.2

Spacing Factor is 1 unless specified otherwise

FILENAME: [illegible]_4

TIP NO.	SHEET NO.
W-5601DG	2C-7

APPROVED: [signature]

DATE: 7/26/13

SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 022959 RONALD W. KING

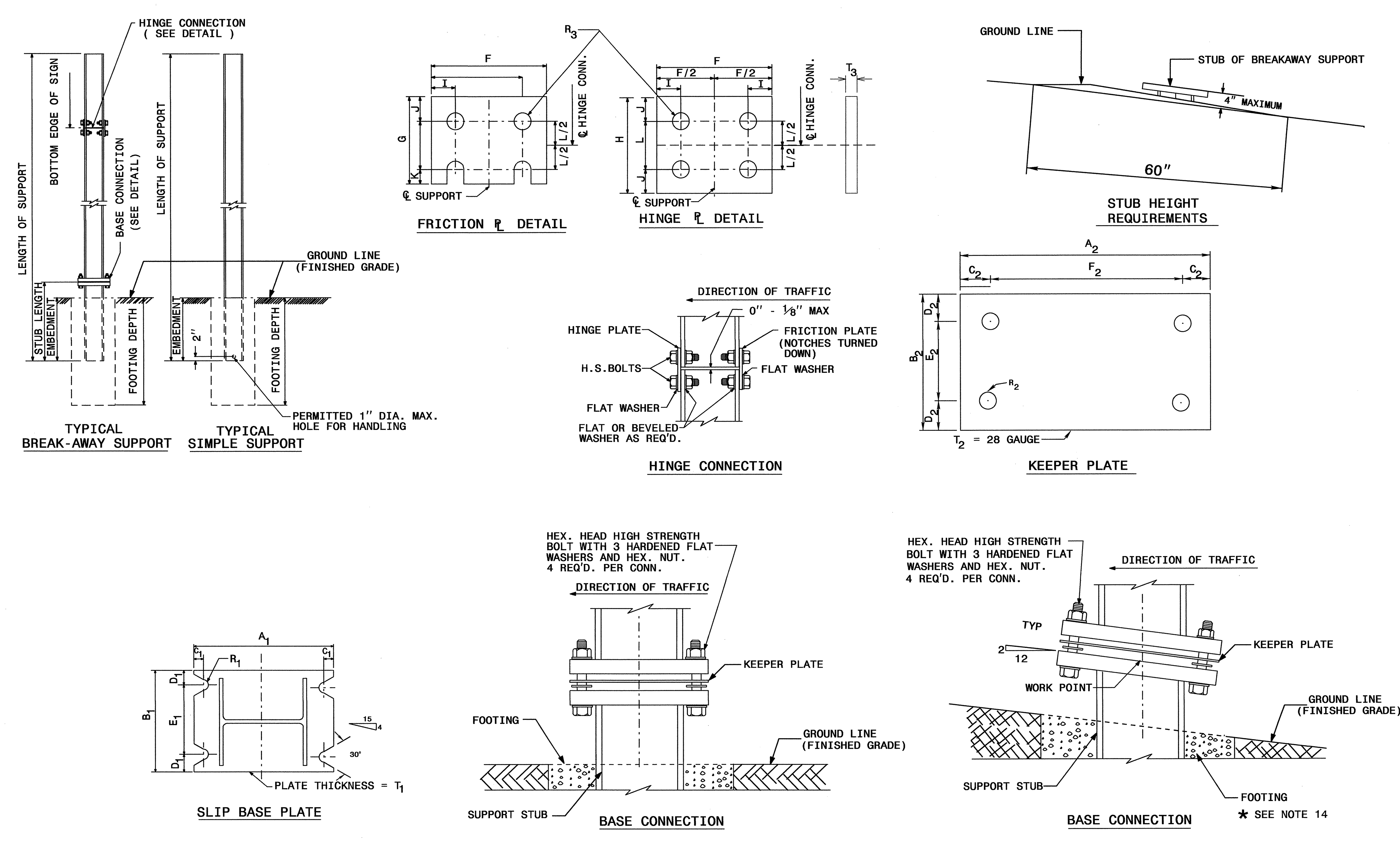
STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

1-12

ENGLISH STANDARD DRAWING FOR
GROUND MOUNTED SIGN SUPPORTS

SHEET 1 OF 3

903D10



SEE SHEET 2 OF 3 FOR BASE CONNECTION DATA HINGE CONNECTION DATA & FOUNDATION DATA. SEE SHEET 3 OF 3 FOR GENERAL NOTES.

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

1-12

ENGLISH STANDARD DRAWING FOR
GROUND MOUNTED SIGN SUPPORTS

SHEET 1 OF 3

903D10

REVISED SIGNING
ROADWAY STANDARD DRAWING

26-JUL-2013 09:37
S:\S&D\Standards Group NEW\Standards and Drawings\Drawings\2012 Standard Dwgs\Division 9 Final\0903.10_sgn_sht01_gm support_Revised_7-3-13.dgn
dstokes AT TE265819

7-3-13

TIP NO.	SHEET NO.
W-5601DG	2C-8

APPROVED: (signature)
DATE: 7/26/13

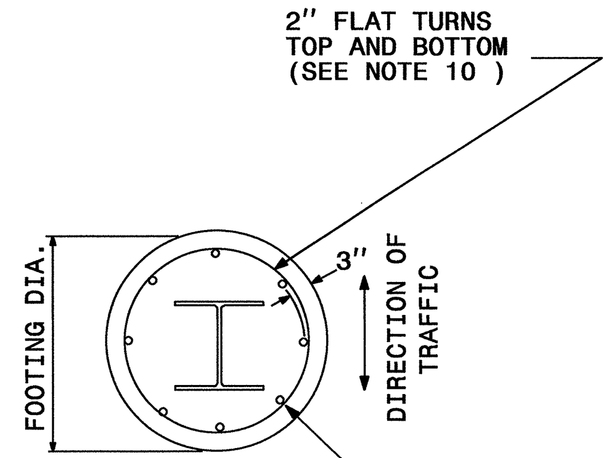
SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 022959 RONALD W. KING

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

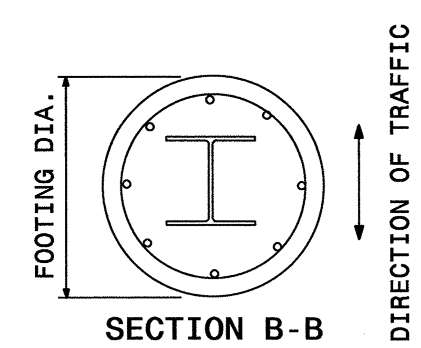
1-12

ENGLISH DETAIL DRAWING FOR GROUND MOUNTED SIGN SUPPORTS

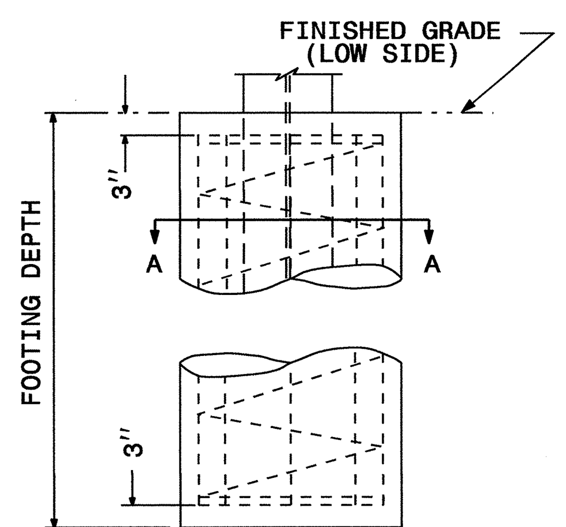
	SLIP BASE PLATE DATA								KEEPER PLATE DATA							HINGE CONNECTION DATA										BREAK AWAY SUPPORT WEIGHT CONSTANT LBS.
BEAM SHAPE	BOLT SIZE	A_1	B_1	C_1	D_1	E_1	T_1	R_1	A_2	B_2	C_2	D_2	E_2	R_2	T_2	BOLT SIZE	F	G	H	I	J	K	L	R_3	T_3	
S3X5.7	½"DIA.X 3¼"	7"	4"	1"	¾"	2½"	1"	9/32"	7"	4"	1"	¾"	2½"	9/32"	28 GAUGE	½"DIA.X1¾"	2¼"	3½"	4"	½"	1"	½"	2"	9/32"	⅜"	18
S4X7.7	½"DIA.X 3¼"	8"	4"	1"	¾"	2½"	1"	9/32"	8"	4"	1"	¾"	2½"	9/32"	28 GAUGE	½"DIA.X1¾"	2⅝"	3½"	4"	½"	1"	½"	2"	9/32"	⅜"	20
W6X9	½"DIA.X 3¼	10"	5"	1"	¾"	3½"	1"	9/32"	10"	5"	1"	¾"	3½"	9/32"	28 GAUGE	½"DIA.X1¾"	4"	3½"	4"	¾"	1"	½"	2"	9/32"	⅜"	32
W6X12	⅝"DIA.X 4"	11"	5"	1¼"	⅞"	3¼"	1¼"	11/32"	11"	5"	1¼"	⅞"	3¼"	11/32"	28 GAUGE	⅝"DIA.X 2"	4"	4"	4½"	¾"	1⅛"	⅝"	2¼"	11/32"	⅜"	39
W6X16	⅝"DIA.X 4½"	12"	6"	1¼"	⅞"	4¼"	1½"	11/32"	12"	6"	1¼"	⅞"	4¼"	11/32"	28 GAUGE	⅝"DIA.X2¼"	4"	4"	4½"	¾"	1⅛"	⅝"	2¼"	11/32"	½"	47
W8X18	⅝"DIA.X 4½"	13½"	6½"	1¼"	⅞"	4¾"	1½"	11/32"	13½"	6½"	1¼"	⅞"	4¾"	11/32"	28 GAUGE	⅝"DIA.X2¼"	5¼"	4"	4½"	1"	1⅛"	⅝"	2¼"	11/32"	½"	70
W8X21	¾"DIA.X 4½"	14"	7"	1½"	1"	5"	1½"	13/32"	14"	7"	1½"	1"	5"	13/32"	28 GAUGE	¾"DIA.X2½"	5¼"	6"	7"	1"	1¾"	¾"	3½"	13/32"	½"	73
W10X22	¾"DIA.X 4½"	16"	8"	1½"	1"	6"	1½"	13/32"	16"	8"	1½"	1"	6"	13/32"	28 GAUGE	¾"DIA.X2½"	5¾"	6"	7"	1"	1¾"	¾"	3½"	13/32"	½"	119
W10X26	¾"DIA.X 5½"	16½"	8"	1½"	1"	6"	1¾"	13/32"	16½"	8"	1½"	1"	6"	13/32"	28 GAUGE	¾"DIA.X2¾"	5¾"	6"	7"	1"	1¾"	¾"	3½"	13/32"	⅝"	140
W12X26	¾"DIA.X 5½"	18½"	9"	1½"	1"	7"	1¾"	13/32"	18½"	9"	1½"	1"	7"	13/32"	28 GAUGE	¾"DIA.X2¾"	6½"	6"	7"	1"	1¾"	¾"	3½"	13/32"	⅝"	176
W14X30	1"DIA.X 6"	22"	9"	2"	1½"	6"	2"	17/32"	22"	9"	2"	1½"	6"	17/32"	28 GAUGE	1"DIA.X 3"	6¾"	7"	8"	1¼"	2"	1"	4"	17/32"	⅝"	205
W16X31	1"DIA.X 6"	24"	9"	2"	1½"	6"	2"	17/32"	24"	9"	2"	1½"	6"	17/32"	28 GAUGE	1"DIA.X 3"	5½"	7"	8"	1¼"	2"	1"	4"	17/32"	¾"	223
W18X35	1"DIA.X 6"	25"	9"	2"	1½"	6"	2"	17/32"	25"	9"	2"	1½"	6"	17/32"	28 GAUGE	1"DIA.X 3"	6"	7"	8"	1¼"	2"	1"	4"	17/32"	¾"	243
W18X40	1"DIA.X 6½"	26"	9"	2"	1½"	6"	2¼"	17/32"	26"	9"	2"	1½"	6"	17/32"	28 GAUGE	1"DIA.X3½"	6"	7"	8"	1¼"	2"	1"	4"	17/32"	⅞"	278
W21X44	1"DIA.X 7"	29"	9"	2"	1½"	6"	2½"	17/32"	29"	9"	2"	1½"	6"	17/32"	28 GAUGE	1"DIA.X3½"	6½"	7"	8"	1¼"	2"	1"	4"	17/32"	⅞"	310



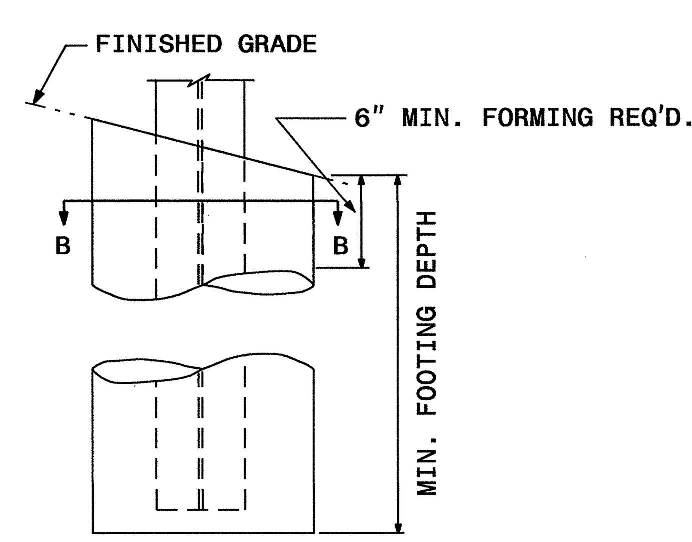
SECTION A-A



SECTION B-B



FOOTING DETAIL



FOOTING DETAIL

FOUNDATION DATA *		
FOOTING DIAMETER	REINFORCEMENT	SPIRAL BAR
1'-6"	8 # 6 BARS	#3 BAR, 6" PITCH
2'	8 # 7 BARS	#3 BAR, 6" PITCH
2'-6"	8 # 9 BARS	#3 BAR, 6" PITCH
3'	8 # 11 BARS	#3 BAR, 6" PITCH
3'-6"	8 # 12 BARS	#3 BAR, 6" PITCH
4'	8 # 14 BARS	#3 BAR, 6" PITCH

* FOUNDATION DIMENSIONS ARE SHOWN IN PLANS

SHEET 2 OF 3

903D10

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

1-12

ENGLISH DETAIL DRAWING FOR GROUND MOUNTED SIGN SUPPORTS

SHEET 2 OF 3

903D10

REVISED SIGNING
ROADWAY STANDARD DRAWING

7-3-13

PROJECT NO.	SHEET NO.	TOTAL NO.
W-5601DG	3A-1	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	CLEARING & GRUBBING .. ACRE(S) LS	UNCLASSIFIED EXC. CY	GRADING LS	SAND-GENERIC GRADING ITEM TON	FOUND. COND. MAT., MINOR STRS TON	FOUND. COND. GEOTEXTILE SY	18" RCP CULVERTS, CL. III LF	#57 STONE TON	PAVING BLOCKS-GENERIC PAVING ITEM SY	STEEL BM GR LF	ADD GR POSTS EA	GR ANCHOR UNITS, TYPE 350 EA	REMOVE EXISTING GR LF	REMOVE EXISTING GUIDERAIL LF	CABLE GUIDERAIL LF	ADD GUIDERAIL POSTS EA	CABLE GUIDERAIL ANCHOR UNITS EA
50138.3.112		1	I-40, I-140, US 74/76	ALL MAPS		1	MD	NO	NO	0	38	1		1.00		20.00	40.00	100.00				10.00					10	
		"	"	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE NC-50 INTERCHANGE OVERPASS		1	MD	NO	NO	0.008	38																	
TOTAL FOR MAP NO. 1										**0.008**		**1**		**1.00**		**20.00**	**40.00**	**100.00**				**10.00**					**10**	
50138.3.112	Sampson	2	I-40, C2	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE US-701 INTERCHANGE OVERPASS		1	MD	NO	NO	0.008	38																	
TOTAL FOR MAP NO. 2										**0.008**																		
50138.3.112	Sampson	3	I-40, C3	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES EAST OF THE SR-1845 OVERPASS		1	MD	NO	NO	0.008	38																	
TOTAL FOR MAP NO. 3										**0.008**																		
50138.3.112	Sampson	4	I-40, C4	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE SR-1722 INTERCHANGE OVERPASS		1	MD	NO	NO	0.008	38																	
TOTAL FOR MAP NO. 4										**0.008**																		
50138.3.112	Sampson	5	I-40, U1	UPGRADE EXISTING MEDIAN CROSSOVER ON I-40 3.52 MILES EAST OF THE SR-1722 INTERCHANGE OVERPASS		1	MD	NO	NO	0.01	38		60		15.00				80	133.00								
TOTAL FOR MAP NO. 5										**0.01**			**60**		**15.00**				**80**	**133.00**								
50138.3.112	Sampson	6	I-40, C5	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE SR-1903 OVERPASS		1	MD	NO	NO	0.008	38																	
TOTAL FOR MAP NO. 6										**0.008**																		
50138.3.112	Sampson	7	I-40, N1	INSTALL NEW MEDIAN CROSSOVER ON I-40 2.49 MILES EAST OF THE SR-1903 OVERPASS		1	MD	NO	NO	0.01	38		60		15.00				80	133.00					55.00	50.00		2
TOTAL FOR MAP NO. 7										**0.01**			**60**		**15.00**				**80**	**133.00**					**55.00**	**50.00**		**2**
50138.3.112	Duplin	8	I-40, C6	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE SR-1337 OVERPASS		1	MD	NO	NO	0.008	38																	
TOTAL FOR MAP NO. 8										**0.008**																		
50138.3.112	Duplin	9	I-40, N2	INSTALL NEW MEDIAN CROSSOVER ON I-40 2.57 MILES EAST OF THE SR-1337 OVERPASS		1	MD	NO	NO	0.01	38		60		15.00				80	133.00					55.00	50.00		2
TOTAL FOR MAP NO. 9										**0.01**			**60**		**15.00**				**80**	**133.00**					**55.00**	**50.00**		**2**
50138.3.112	Duplin	10	I-40, N3	INSTALL NEW MEDIAN CROSSOVER ON I-40 2.35 MILES EAST OF THE NC-24 INTERCHANGE OVERPASS		1	MD	NO	NO	0.01	38		60		15.00				80	133.00					55.00	50.00		2
TOTAL FOR MAP NO. 10										**0.01**			**60**		**15.00**				**80**	**133.00**					**55.00**	**50.00**		**2**
50138.3.112	Duplin	11	I-40, C7	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES EAST OF THE SR-1113 OVERPASS		1	MD	NO	NO	0.008	38																	
TOTAL FOR MAP NO. 11										**0.008**																		
50138.3.112	Duplin	12	I-40, C8	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE SR-1922 OVERPASS		1	MD	NO	NO	0.008	38																	
TOTAL FOR MAP NO. 12										**0.008**																		
50138.3.112	Duplin	13	I-40, N4	INSTALL NEW MEDIAN CROSSOVER ON I-40 2.45 MILES EAST OF THE SR-1922 OVERPASS		1	MD	NO	NO	0.01	38		60		15.00				80	133.00					55.00	50.00		2
TOTAL FOR MAP NO. 13										**0.01**			**60**		**15.00**				**80**	**133.00**					**55.00**	**50.00**		**2**
50138.3.112	Duplin	14	I-40, C9	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.01 MILES EAST OF THE SR-1141 OVERPASS		1	MD	NO	NO	0.008	38																	
TOTAL FOR MAP NO. 14										**0.008**																		
50138.3.112	Duplin	15	I-40, C10	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.01 MILES WEST OF THE SR-1162 OVERPASS		1	MD	NO	NO	0.008	38																	
TOTAL FOR MAP NO. 15										**0.008**																		
50138.3.112	Duplin	16	I-40, C11	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.03 MILES WEST OF THE ROCKFISH CREEK BRIDGE		1	MD	NO	NO	0.008	38																	
TOTAL FOR MAP NO. 16										**0.008**																		
50138.3.112	Pender	17	I-40, N5	INSTALL NEW MEDIAN CROSSOVER ON I-40 0.03 MILES EAST OF THE ROCKFISH CREEK BRIDGE		1	MD	NO	NO	0.01	38		60		15.00				80	133.00					55.00	50.00		2
TOTAL FOR MAP NO. 17										**0.01**			**60**		**15.00**				**80**	**133.00**					**55.00**	**50.00**		**2**

PROJECT NO.	SHEET NO.	TOTAL NO.
W-5601DG	3A-2	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	CLEARING & GRUBBING .. ACRE(S) LS	UNCLASSIFIED EXC. CY	GRADING LS	SAND-GENERIC GRADING ITEM TON	FOUND. COND. MAT., MINOR STRS TON	FOUND. COND. GEOTEXTILE SY	18" RCP CULVERTS, CL. III LF	#57 STONE TON	PAVING BLOCKS-GENERIC PAVING ITEM SY	STEEL BM GR LF	ADD GR POSTS EA	GR ANCHOR UNITS, TYPE 350 EA	REMOVE EXISTING GR LF	REMOVE EXISTING GUIDERAIL LF	CABLE GUIDERAIL LF	ADD GUIDERAIL POSTS EA	CABLE GUIDERAIL ANCHOR UNITS EA
50138.3.112	Pender	18	I-40, C12	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE SR-1315 OVERPASS		1	MD	NO	NO	0.008	38																	
			TOTAL FOR MAP NO. 18							**0.008**																		
50138.3.112	Pender	19	I-40, U2	UPGRADE EXISTING MEDIAN CROSSOVER ON I-40 3.04 MILES EAST OF THE SR-1315 OVERPASS		1	MD	NO	NO	0.01	38		60		15.00				80	133.00								
			TOTAL FOR MAP NO. 19							**0.01**			**60**		**15.00**				**80**	**133.00**								
50138.3.112	Pender	20	I-40, U3	UPGRADE EXISTING MEDIAN CROSSOVER ON I-40 4.84 MILES EAST OF THE NC-53 INTERCHANGE OVERPASS		1	MD	NO	NO	0.01	38		60		15.00				80	133.00								
			TOTAL FOR MAP NO. 20							**0.01**			**60**		**15.00**				**80**	**133.00**								
50138.3.112	Pender	21	I-40, C13	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.01 MILES WEST OF THE SR-1411 OVERPASS		1	MD	NO	NO	0.008	38																	
			TOTAL FOR MAP NO. 21							**0.008**																		
50138.3.112	Pender	22	I-40, U4	UPGRADE EXISTING MEDIAN CROSSOVER ON I-40 3.00 MILES EAST OF THE NC-210 INTERCHANGE OVERPASS		1	MD	NO	NO	0.01	38		60		15.00				80	133.00								
			TOTAL FOR MAP NO. 22							**0.01**			**60**		**15.00**				**80**	**133.00**								
50138.3.112	NewHanover	23	I-40, C14	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.03 MILES EAST OF THE I-140/US 17 INTERCHANGE OVERPASS		1	MD	NO	NO	0.008	38																	
			TOTAL FOR MAP NO. 23							**0.008**																		
50138.3.112	NewHanover	24	I-140, U5	UPGRADE EXISTING MEDIAN CROSSOVER ON I-140 2.95 MILES EAST OF THE I-40 INTERCHANGE OVERPASS		1	MD	NO	NO	0.01	38		60		15.00				80	133.00								
			TOTAL FOR MAP NO. 24							**0.01**			**60**		**15.00**				**80**	**133.00**								
50138.3.112	NewHanover	25	I-140, C21	CLOSE EXISTING MEDIAN CROSSOVER ON I-140 0.02 MILES EAST OF THE SR-1332 OVERPASS		1	MD	NO	NO	0.008	38																	
			TOTAL FOR MAP NO. 25							**0.008**																		
50138.3.112	Brunswick	26	US 74/76, C15	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES WEST OF THE SR-1438/SR-1426 INTERCHANGE OVERPASS		1	MD	NO	NO	0.005	60																	
			TOTAL FOR MAP NO. 26							**0.005**																		
50138.3.112	Brunswick	27	US 74/76, C16	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES EAST OF THE SR-1438/SR-1426 INTERCHANGE OVERPASS		1	MD	NO	NO	0.005	60																	
			TOTAL FOR MAP NO. 27							**0.005**																		
50138.3.112	Brunswick	28	US 74/76, N6	INSTALL NEW MEDIAN CROSSOVER ON US-74/76 0.50 MILES WEST OF THE SR-1437 OVERPASS		1	MD	NO	NO	0.01	60		95		24.00				120	211.00				55.00		50.00		2
			TOTAL FOR MAP NO. 28							**0.01**			**95**		**24.00**				**120**	**211.00**				**55.00**		**50.00**		**2**
50138.3.112	Brunswick	29	US 74/76, C17	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES WEST OF THE SR-1437 OVERPASS		1	MD	NO	NO	0.005	60																	
			TOTAL FOR MAP NO. 29							**0.005**																		
50138.3.112	Brunswick	30	US 74/76, C18	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES EAST OF THE SR-1437 OVERPASS		1	MD	NO	NO	0.005	60																	
			TOTAL FOR MAP NO. 30							**0.005**																		
50138.3.112	Brunswick	31	US 74/76, C19	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES WEST OF THE US-17 INTERCHANGE OVERPASS		1	MD	NO	NO	0.005	60																	
			TOTAL FOR MAP NO. 31							**0.005**																		
50138.3.112	Brunswick	32	US 74/76, C20	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES EAST OF THE US-17 INTERCHANGE OVERPASS		1	MD	NO	NO	0.005	60																	
			TOTAL FOR MAP NO. 32							**0.005**																		
50138.3.112	Sampson	33	EBL I-40 SHOULDER END UNITS SAMPSON COUNTY GUARDRAIL	MP 342.7, 343.3, 343.9, 345.1		2	MD	NO	NO	0.057	38										300.00		4.00	300.00				
			TOTAL FOR MAP NO. 33							**0.057**											**300.00**		**4.00**	**300.00**				
50138.3.112	Sampson	34	WBL I-40 SHOULDER END UNITS SAMPSON COUNTY GUARDRAIL	MP 348.1, 345.2, 344.1, 343.4, 342.9		2	MD	NO	NO	0.071	38										375.00		5.00	375.00				
			TOTAL FOR MAP NO. 34							**0.071**											**375.00**		**5.00**	**375.00**				

PROJECT NO.	SHEET NO.	TOTAL NO.
W-5601DG	3A-3	

S U M M A R Y   O F   Q U A N T I T I E S

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	CLEARING & GRUBBING .. ACRE(S) LS	UNCLASSIFIED EXC. CY	GRADING LS	SAND-GENERIC GRADING ITEM TON	FOUND. COND. MAT., MINOR STRS TON	FOUND. COND. GEOTEXTILE SY	18" RCP CULVERTS, CL. III LF	#57 STONE TON	PAVING BLOCKS-GENERIC PAVING ITEM SY	STEEL BM GR LF	ADD GR POSTS EA	GR ANCHOR UNITS, TYPE 350 EA	REMOVE EXISTING GR LF	REMOVE EXISTING GUIDERAIL LF	CABLE GUIDERAIL LF	ADD GUIDERAIL POSTS EA	CABLE GUIDERAIL ANCHOR UNITS EA
50138.3.112	Duplin	35	EBL I-40 SHOULDER END UNITS DUPLIN COUNTY GUARDRAIL	MP 363.9, 366.5, 371.7, 376.3, 378.4, 380.2, 385.2		2	MD	NO	NO	0.099	38										525.00		7.00	525.00				
			TOTAL FOR MAP NO. 35							**0.099**											**525.00**		**7.00**	**525.00**				
50138.3.112	Duplin	36	WBL I-40 SHOULDER END UNITS DUPLIN COUNTY GUARDRAIL	MP 386.0, 385.3, 384.1, 380.9, 378.4, 377.1, 376.6, 363.5		2	MD	NO	NO	0.128	38										675.00		9.00	675.00				
			TOTAL FOR MAP NO. 36							**0.128**											**675.00**		**9.00**	**675.00**				
50138.3.112	Pender	37	WBL I-40 SHOULDER END UNITS PENDER COUNTY GUARDRAIL	MP 388.0		2	MD	NO	NO	0.014	38										75.00		1.00	75.00				
			TOTAL FOR MAP NO. 37							**0.014**											**75.00**		**1.00**	**75.00**				
50138.3.112	Brunswick	38	EBL US 74/76 SHOULDER END UNITS BRUNSWICK COUNTY GUARDRAIL	4.5 MI., 10.5 MI., 14.6 MI., AND 15.0 MI. FROM THE COLUMBUS COUNTY LINE		2	MD	NO	NO	0.071	60										375.00		5.00	375.00				
			TOTAL FOR MAP NO. 38							**0.071**											**375.00**		**5.00**	**375.00**				
50138.3.112	Brunswick	39	WBL US 74/76 SHOULDER END UNITS BRUNSWICK COUNTY GUARDRAIL	0.0 MI., 4.8 MI., 6.0 MI., AND 10.8 MI. FROM US 17		2	MD	NO	NO	0.071	60										375.00		5.00	375.00				
			TOTAL FOR MAP NO. 39							**0.071**											**375.00**		**5.00**	**375.00**				
			TOTAL FOR PROJ NO. 50138.3.112							**0.771**		**1**	**695**	**1.00**	**174.00**	**20.00**	**40.00**	**100.00**	**920**	**1,541.00**	**2,700.00**	**10.00**	**36.00**	**2,755.00**	**275.00**	**300.00**	**10**	**12**
			GRAND TOTAL							**0.771**		**1**	**695**	**1.00**	**174.00**	**20.00**	**40.00**	**100.00**	**920**	**1,541.00**	**2,700.00**	**10.00**	**36.00**	**2,755.00**	**275.00**	**300.00**	**10**	**12**

PROJECT NO.	SHEET NO.	TOTAL NO.
W-5601DG	3A-4	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	DOUBLE-FACED GUIDERAIL POSTS WITH DELINEATORS-GENERIC GR ITEM EA	PORTABLE LIGHTING LS	TEMP. SILT FENCE LF	STONE FOR EC CLASS B TON	SEDIMENT CONTROL STONE TON	TEMP. MULCHING ACR	SEED FOR TEMP. SEEDING LB	FERTILIZER FOR TEMP. SEEDING TON	SILT EXC. CY	MATTING FOR EROSION CONTROL SY	1/4" HARDWARE CLOTH LF	WATTLE LF	POLYACRYLAMIDE (PAM) LB	SEED & MULCHING ACR	MOWING ACR	SEED FOR REPAIR SEEDING LB	FERTILIZER FOR REPAIR SEEDING TON	SEED FOR SUPPLEMENTAL SEEDING LB	FERTILIZER TOPDRESSING TON
50138.3.112		1	I-40, I-140, US 74/76	ALL MAPS		1	MD	NO		1.00	100.00	20.00	8.00				10.00	20.00	40.00				1.00				
		"	"	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE NC-50 INTERCHANGE OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 1						**6**	**1.00**	**100.00**	**20.00**	**8.00**				**10.00**	**20.00**	**40.00**			**0.05**	**1.00**				
50138.3.112	Sampson	2	I-40, C2	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE US-701 INTERCHANGE OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 2						**6**													**0.05**					
50138.3.112	Sampson	3	I-40, C3	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES EAST OF THE SR-1845 OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 3						**6**													**0.05**					
50138.3.112	Sampson	4	I-40, C4	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE SR-1722 INTERCHANGE OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 4						**6**													**0.05**					
50138.3.112	Sampson	5	I-40, U1	UPGRADE EXISTING MEDIAN CROSSOVER ON I-40 3.52 MILES EAST OF THE SR-1722 INTERCHANGE OVERPASS		1	MD	NO						0.03	6.00	0.003				24.00	10.00	0.05		1.00	0.01	1.75	0.06
			TOTAL FOR MAP NO. 5											**0.03**	**6.00**	**0.003**				**24.00**	**10.00**	**0.05**		**1.00**	**0.01**	**1.75**	**0.06**
50138.3.112	Sampson	6	I-40, C5	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE SR-1903 OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 6						**6**													**0.05**					
50138.3.112	Sampson	7	I-40, N1	INSTALL NEW MEDIAN CROSSOVER ON I-40 2.49 MILES EAST OF THE SR-1903 OVERPASS		1	MD	NO						0.03	6.00	0.003				24.00	10.00	0.05		1.00	0.01	1.75	0.06
			TOTAL FOR MAP NO. 7											**0.03**	**6.00**	**0.003**				**24.00**	**10.00**	**0.05**		**1.00**	**0.01**	**1.75**	**0.06**
50138.3.112	Duplin	8	I-40, C6	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES EAST OF THE SR-1337 OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 8						**6**													**0.05**					
50138.3.112	Duplin	9	I-40, N2	INSTALL NEW MEDIAN CROSSOVER ON I-40 2.57 MILES EAST OF THE SR-1337 OVERPASS		1	MD	NO						0.03	6.00	0.003				24.00	10.00	0.05		1.00	0.01	1.75	0.06
			TOTAL FOR MAP NO. 9											**0.03**	**6.00**	**0.003**				**24.00**	**10.00**	**0.05**		**1.00**	**0.01**	**1.75**	**0.06**
50138.3.112	Duplin	10	I-40, N3	INSTALL NEW MEDIAN CROSSOVER ON I-40 2.35 MILES EAST OF THE NC-24 INTERCHANGE OVERPASS		1	MD	NO						0.03	6.00	0.003				24.00	10.00	0.05		1.00	0.01	1.75	0.06
			TOTAL FOR MAP NO. 10											**0.03**	**6.00**	**0.003**				**24.00**	**10.00**	**0.05**		**1.00**	**0.01**	**1.75**	**0.06**
50138.3.112	Duplin	11	I-40, C7	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES EAST OF THE SR-1113 OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 11						**6**													**0.05**					
50138.3.112	Duplin	12	I-40, C8	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE SR-1922 OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 12						**6**													**0.05**					
50138.3.112	Duplin	13	I-40, N4	INSTALL NEW MEDIAN CROSSOVER ON I-40 2.45 MILES EAST OF THE SR-1922 OVERPASS		1	MD	NO						0.03	6.00	0.003				24.00	10.00	0.05		1.00	0.01	1.75	0.06
			TOTAL FOR MAP NO. 13											**0.03**	**6.00**	**0.003**				**24.00**	**10.00**	**0.05**		**1.00**	**0.01**	**1.75**	**0.06**
50138.3.112	Duplin	14	I-40, C9	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.01 MILES EAST OF THE SR-1141 OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 14						**6**													**0.05**					
50138.3.112	Duplin	15	I-40, C10	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.01 MILES WEST OF THE SR-1162 OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 15						**6**													**0.05**					
50138.3.112	Duplin	16	I-40, C11	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.03 MILES WEST OF THE ROCKFISH CREEK BRIDGE		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 16						**6**													**0.05**					
50138.3.112	Pender	17	I-40, N5	INSTALL NEW MEDIAN CROSSOVER ON I-40 0.03 MILES EAST OF THE ROCKFISH CREEK BRIDGE		1	MD	NO						0.03	6.00	0.003				24.00	10.00	0.05		1.00	0.01	1.75	0.06
			TOTAL FOR MAP NO. 17											**0.03**	**6.00**	**0.003**				**24.00**	**10.00**	**0.05**		**1.00**	**0.01**	**1.75**	**0.06**

PROJECT NO.	SHEET NO.	TOTAL NO.
W-5601DG	3A-5	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	DOUBLE-FACED GUIDERAIL POSTS WITH DELINEATORS-GENERIC GR ITEM EA	PORTABLE LIGHTING LS	TEMP. SILT FENCE LF	STONE FOR EC CLASS B TON	SEDIMENT CONTROL STONE TON	TEMP. MULCHING ACR	SEED FOR TEMP. SEEDING LB	FERTILIZER FOR TEMP. SEEDING TON	SILT EXC. CY	MATTING FOR EROSION CONTROL SY	1/4" HARDWARE CLOTH LF	WATTLE LF	POLYACRYLAMIDE (PAM) LB	SEED & MULCHING ACR	MOWING ACR	SEED FOR REPAIR SEEDING LB	FERTILIZER FOR REPAIR SEEDING TON	SEED FOR SUPPLEMENTAL SEEDING LB	FERTILIZER TOPDRESSING TON
50138.3.112	Pender	18	I-40, C12	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE SR-1315 OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 18						6													0.05					
50138.3.112	Pender	19	I-40, U2	UPGRADE EXISTING MEDIAN CROSSOVER ON I-40 3.04 MILES EAST OF THE SR-1315 OVERPASS		1	MD	NO						0.03	6.00	0.003				24.00	10.00	0.05		1.00	0.01	1.75	0.06
			TOTAL FOR MAP NO. 19											0.03	6.00	0.003				24.00	10.00	0.05		1.00	0.01	1.75	0.06
50138.3.112	Pender	20	I-40, U3	UPGRADE EXISTING MEDIAN CROSSOVER ON I-40 4.84 MILES EAST OF THE NC-53 INTERCHANGE OVERPASS		1	MD	NO						0.03	6.00	0.003				24.00	10.00	0.05		1.00	0.01	1.75	0.06
			TOTAL FOR MAP NO. 20											0.03	6.00	0.003				24.00	10.00	0.05		1.00	0.01	1.75	0.06
50138.3.112	Pender	21	I-40, C13	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.01 MILES WEST OF THE SR-1411 OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 21						6													0.05					
50138.3.112	Pender	22	I-40, U4	UPGRADE EXISTING MEDIAN CROSSOVER ON I-40 3.00 MILES EAST OF THE NC-210 INTERCHANGE OVERPASS		1	MD	NO						0.03	6.00	0.003				24.00	10.00	0.05		1.00	0.01	1.75	0.06
			TOTAL FOR MAP NO. 22											0.03	6.00	0.003				24.00	10.00	0.05		1.00	0.01	1.75	0.06
50138.3.112	NewHanover	23	I-40, C14	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.03 MILES EAST OF THE I-140/US 17 INTERCHANGE OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 23						6													0.05					
50138.3.112	NewHanover	24	I-140, U5	UPGRADE EXISTING MEDIAN CROSSOVER ON I-140 2.95 MILES EAST OF THE I-40 INTERCHANGE OVERPASS		1	MD	NO						0.03	6.00	0.003				24.00	10.00	0.05		1.00	0.01	1.75	0.06
			TOTAL FOR MAP NO. 24											0.03	6.00	0.003				24.00	10.00	0.05		1.00	0.01	1.75	0.06
50138.3.112	NewHanover	25	I-140, C21	CLOSE EXISTING MEDIAN CROSSOVER ON I-140 0.02 MILES EAST OF THE SR-1332 OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 25						6													0.05					
50138.3.112	Brunswick	26	US 74/76, C15	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES WEST OF THE SR-1438/SR-1426 INTERCHANGE OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 26						6													0.05					
50138.3.112	Brunswick	27	US 74/76, C16	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES EAST OF THE SR-1438/SR-1426 INTERCHANGE OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 27						6													0.05					
50138.3.112	Brunswick	28	US 74/76, N6	INSTALL NEW MEDIAN CROSSOVER ON US-74/76 0.50 MILES WEST OF THE SR-1437 OVERPASS		1	MD	NO						0.05	9.00	0.004				24.00	10.00	0.07		1.53	0.02	2.67	0.09
			TOTAL FOR MAP NO. 28											0.05	9.00	0.004				24.00	10.00	0.07		1.53	0.02	2.67	0.09
50138.3.112	Brunswick	29	US 74/76, C17	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES WEST OF THE SR-1437 OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 29						6													0.05					
50138.3.112	Brunswick	30	US 74/76, C18	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES WEST OF THE SR-1437 OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 30						6													0.05					
50138.3.112	Brunswick	31	US 74/76, C19	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES WEST OF THE US-17 INTERCHANGE OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 31						6													0.05					
50138.3.112	Brunswick	32	US 74/76, C20	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES EAST OF THE US-17 INTERCHANGE OVERPASS		1	MD	NO	6													0.05					
			TOTAL FOR MAP NO. 32						6													0.05					
50138.3.112	Sampson	33	EBL I-40 SHOULDER END UNITS SAMPSON COUNTY GUARDRAIL	MP 342.7, 343.3, 343.9, 345.1		2	MD	NO																			
			TOTAL FOR MAP NO. 33																								
50138.3.112	Sampson	34	WBL I-40 SHOULDER END UNITS SAMPSON COUNTY GUARDRAIL	MP 348.1, 345.2, 344.1, 343.4, 342.9		2	MD	NO																			
			TOTAL FOR MAP NO. 34																								

PROJECT NO.	SHEET NO.	TOTAL NO.
W-5601DG	3A-6	

S U M M A R Y   O F   Q U A N T I T I E S

PROJECT	COUNTY	MAP	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	DOUBLE-FACED GUIDERAIL POSTS WITH DELINEATORS-GENERIC GR ITEM	PORTABLE LIGHTING	TEMP. SILT FENCE	STONE FOR EC CLASS B	SEDIMENT CONTROL STONE	TEMP. MULCHING	SEED FOR TEMP. SEEDING	FERTILIZER FOR TEMP. SEEDING	SILT EXC.	MATTING FOR EROSION CONTROL	1/4" HARDWARE CLOTH	WATTLE	POLYACRYLAMIDE (PAM)	SEED & MULCHING	MOWING	SEED FOR REPAIR SEEDING	FERTILIZER FOR REPAIR SEEDING	SEED FOR SUPPLEMENTAL SEEDING	FERTILIZER TOPDRESSING
NO		NO			NO				EA	LS	LF	TON	TON	ACR	LB	TON	CY	SY	LF	LF	LB	ACR	ACR	LB	TON	LB	TON
50138.3.112	Duplin	35	EBL I-40 SHOULDER END UNITS DUPLIN COUNTY GUARDRAIL	MP 363.9, 366.5, 371.7, 376.3, 378.4, 380.2, 385.2		2	MD	NO																			
			TOTAL FOR MAP NO. 35																								
50138.3.112	Duplin	36	WBL I-40 SHOULDER END UNITS DUPLIN COUNTY GUARDRAIL	MP 386.0, 385.3, 384.1, 380.9, 378.4, 377.1, 376.6, 363.5		2	MD	NO																			
			TOTAL FOR MAP NO. 36																								
50138.3.112	Pender	37	WBL I-40 SHOULDER END UNITS PENDER COUNTY GUARDRAIL	MP 388.0		2	MD	NO																			
			TOTAL FOR MAP NO. 37																								
50138.3.112	Brunswick	38	EBL US 74/76 SHOULDER END UNITS BRUNSWICK COUNTY GUARDRAIL	4.5 MI., 10.5 MI., 14.6 MI., AND 15.0 MI. FROM THE COLUMBUS COUNTY LINE		2	MD	NO																			
			TOTAL FOR MAP NO. 38																								
50138.3.112	Brunswick	39	WBL US 74/76 SHOULDER END UNITS BRUNSWICK COUNTY GUARDRAIL	0.0 MI., 4.8 MI., 6.0 MI., AND 10.8 MI. FROM US 17		2	MD	NO																			
			TOTAL FOR MAP NO. 39																								
			TOTAL FOR PROJ NO. 50138.3.112						126	1.00	100.00	20.00	8.00	0.35	69.00	0.034	10.00	20.00	40.00	264.00	110.00	1.62	1.00	11.53	0.12	20.17	0.69
			GRAND TOTAL						126	1.00	100.00	20.00	8.00	0.35	69.00	0.034	10.00	20.00	40.00	264.00	110.00	1.62	1.00	11.53	0.12	20.17	0.69

PROJECT NO.	SHEET NO.	TOTAL NO.
W-5601DG	3A-7	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	RESPONSE FOR EROSION CONTROL EA	TOPSOIL CY	GEOTEXTILE FOR DRAINAGE SY
50138.3.112		1	I-40, I-140, US 74/76	ALL MAPS		1	MD	NO	8.00		10.00
		"	"	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE NC-50 INTERCHANGE OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 1						**8.00**		**10.00**
50138.3.112	Sampson	2	I-40, C2	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE US-701 INTERCHANGE OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 2								
50138.3.112	Sampson	3	I-40, C3	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES EAST OF THE SR-1845 OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 3								
50138.3.112	Sampson	4	I-40, C4	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE SR-1722 INTERCHANGE OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 4								
50138.3.112	Sampson	5	I-40, U1	UPGRADE EXISTING MEDIAN CROSSOVER ON I-40 3.52 MILES EAST OF THE SR-1722 INTERCHANGE OVERPASS		1	MD	NO		13.00	
			TOTAL FOR MAP NO. 5							**13.00**	
50138.3.112	Sampson	6	I-40, C5	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE SR-1903 OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 6								
50138.3.112	Sampson	7	I-40, N1	INSTALL NEW MEDIAN CROSSOVER ON I-40 2.49 MILES EAST OF THE SR-1903 OVERPASS		1	MD	NO		13.00	
			TOTAL FOR MAP NO. 7							**13.00**	
50138.3.112	Duplin	8	I-40, C6	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES EAST OF THE SR-1337 OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 8								
50138.3.112	Duplin	9	I-40, N2	INSTALL NEW MEDIAN CROSSOVER ON I-40 2.57 MILES EAST OF THE SR-1337 OVERPASS		1	MD	NO		13.00	
			TOTAL FOR MAP NO. 9							**13.00**	
50138.3.112	Duplin	10	I-40, N3	INSTALL NEW MEDIAN CROSSOVER ON I-40 2.35 MILES EAST OF THE NC-24 INTERCHANGE OVERPASS		1	MD	NO		13.00	
			TOTAL FOR MAP NO. 10							**13.00**	
50138.3.112	Duplin	11	I-40, C7	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES EAST OF THE SR-1113 OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 11								
50138.3.112	Duplin	12	I-40, C8	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE SR-1922 OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 12								
50138.3.112	Duplin	13	I-40, N4	INSTALL NEW MEDIAN CROSSOVER ON I-40 2.45 MILES EAST OF THE SR-1922 OVERPASS		1	MD	NO		13.00	
			TOTAL FOR MAP NO. 13							**13.00**	
50138.3.112	Duplin	14	I-40, C9	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.01 MILES EAST OF THE SR-1141 OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 14								
50138.3.112	Duplin	15	I-40, C10	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.01 MILES WEST OF THE SR-1162 OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 15								
50138.3.112	Duplin	16	I-40, C11	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.03 MILES WEST OF THE ROCKFISH CREEK BRIDGE		1	MD	NO			
			TOTAL FOR MAP NO. 16								
50138.3.112	Pender	17	I-40, N5	INSTALL NEW MEDIAN CROSSOVER ON I-40 0.03 MILES EAST OF THE ROCKFISH CREEK BRIDGE		1	MD	NO		13.00	
			TOTAL FOR MAP NO. 17							**13.00**	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	RESPONSE FOR EROSION CONTROL EA	TOPSOIL CY	GEOTEXTILE FOR DRAINAGE SY
50138.3.112	Pender	18	I-40, C12	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE SR-1315 OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 18								
50138.3.112	Pender	19	I-40, U2	UPGRADE EXISTING MEDIAN CROSSOVER ON I-40 3.04 MILES EAST OF THE SR-1315 OVERPASS		1	MD	NO		13.00	
			TOTAL FOR MAP NO. 19							**13.00**	
50138.3.112	Pender	20	I-40, U3	UPGRADE EXISTING MEDIAN CROSSOVER ON I-40 4.84 MILES EAST OF THE NC-53 INTERCHANGE OVERPASS		1	MD	NO		13.00	
			TOTAL FOR MAP NO. 20							**13.00**	
50138.3.112	Pender	21	I-40, C13	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.01 MILES WEST OF THE SR-1411 OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 21								
50138.3.112	Pender	22	I-40, U4	UPGRADE EXISTING MEDIAN CROSSOVER ON I-40 3.00 MILES EAST OF THE NC-210 INTERCHANGE OVERPASS		1	MD	NO		13.00	
			TOTAL FOR MAP NO. 22							**13.00**	
50138.3.112	NewHanover	23	I-40, C14	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.03 MILES EAST OF THE I-140/US 17 INTERCHANGE OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 23								
50138.3.112	NewHanover	24	I-140, U5	UPGRADE EXISTING MEDIAN CROSSOVER ON I-140 2.95 MILES EAST OF THE I-40 INTERCHANGE OVERPASS		1	MD	NO		13.00	
			TOTAL FOR MAP NO. 24							**13.00**	
50138.3.112	NewHanover	25	I-140, C21	CLOSE EXISTING MEDIAN CROSSOVER ON I-140 0.02 MILES EAST OF THE SR-1332 OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 25								
50138.3.112	Brunswick	26	US 74/76, C15	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES WEST OF THE SR-1438/SR-1426 INTERCHANGE OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 26								
50138.3.112	Brunswick	27	US 74/76, C16	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES EAST OF THE SR-1438/SR-1426 INTERCHANGE OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 27								
50138.3.112	Brunswick	28	US 74/76, N6	INSTALL NEW MEDIAN CROSSOVER ON US-74/76 0.50 MILES WEST OF THE SR-1437 OVERPASS		1	MD	NO		23.00	
			TOTAL FOR MAP NO. 28							**23.00**	
50138.3.112	Brunswick	29	US 74/76, C17	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES WEST OF THE SR-1437 OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 29								
50138.3.112	Brunswick	30	US 74/76, C18	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES EAST OF THE SR-1437 OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 30								
50138.3.112	Brunswick	31	US 74/76, C19	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES WEST OF THE US-17 INTERCHANGE OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 31								
50138.3.112	Brunswick	32	US 74/76, C20	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES EAST OF THE US-17 INTERCHANGE OVERPASS		1	MD	NO			
			TOTAL FOR MAP NO. 32								
50138.3.112	Sampson	33	EBL I-40 SHOULDER END UNITS SAMPSON COUNTY GUARDRAIL	MP 342.7, 343.3, 343.9, 345.1		2	MD	NO			
			TOTAL FOR MAP NO. 33								
50138.3.112	Sampson	34	WBL I-40 SHOULDER END UNITS SAMPSON COUNTY GUARDRAIL	MP 348.1, 345.2, 344.1, 343.4, 342.9		2	MD	NO			
			TOTAL FOR MAP NO. 34								

PROJECT NO.	SHEET NO.	TOTAL NO.
W-5601DG	3A-9	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	RESPONSE FOR EROSION CONTROL EA	TOPSOIL CY	GEOTEXTILE FOR DRAINAGE SY
50138.3.112	Duplin	35	EBL I-40 SHOULDER END UNITS DUPLIN COUNTY GUARDRAIL	MP 363.9, 366.5, 371.7, 376.3, 378.4, 380.2, 385.2		2	MD	NO			
			TOTAL FOR MAP NO. 35								
50138.3.112	Duplin	36	WBL I-40 SHOULDER END UNITS DUPLIN COUNTY GUARDRAIL	MP 386.0, 385.3, 384.1, 380.9, 378.4, 377.1, 376.6, 363.5		2	MD	NO			
			TOTAL FOR MAP NO. 36								
50138.3.112	Pender	37	WBL I-40 SHOULDER END UNITS PENDER COUNTY GUARDRAIL	MP 388.0		2	MD	NO			
			TOTAL FOR MAP NO. 37								
50138.3.112	Brunswick	38	EBL US 74/76 SHOULDER END UNITS BRUNSWICK COUNTY GUARDRAIL	4.5 MI., 10.5 MI., 14.6 MI., AND 15.0 MI. FROM THE COLUMBUS COUNTY LINE		2	MD	NO			
			TOTAL FOR MAP NO. 38								
50138.3.112	Brunswick	39	WBL US 74/76 SHOULDER END UNITS BRUNSWICK COUNTY GUARDRAIL	0.0 MI., 4.8 MI., 6.0 MI., AND 10.8 MI. FROM US 17		2	MD	NO			
			TOTAL FOR MAP NO. 39								
			TOTAL FOR PROJ NO. 50138.3.112						**8.00**	**153.00**	**10.00**
			GRAND TOTAL						**8.00**	**153.00**	**10.00**

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4025000000-E CONTRACTOR FURNISHED, TYPE E SIGN SF	4072000000-E SUPPORTS, 3-LB STEEL U-CHANNEL LF	4102000000-N SIGN ERECTION, TYPE E EA	4399000000-N TEMPORARY TRAFFIC CONTROL LS	4413000000-E WORK ZONE ADVANCE/GENERAL WARNING SIGNING SF	4430000000-N DRUMS EA	4510000000-N LAW ENFORCEMENT HR	4895000000-N REMOVAL AND DISPOSAL OF FLEXIBLE DELINEATORS-GENERIC PAVEMENT MARKING ITEM EA
50138.3.112		1	I-40, I-140, US 74/76	ALL MAPS		1	MD	0	38				1.00	176.00	50	40.00	
		"	"	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE NC-50 INTERCHANGE OVERPASS		1	MD	0.008	38								4
TOTAL FOR MAP NO. 1								**0.008**					**1**	**176**	**50**	**40**	**4**
50138.3.112	Sampson	2	I-40, C2	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE US-701 INTERCHANGE OVERPASS		1	MD	0.008	38								5
TOTAL FOR MAP NO. 2								**0.008**									**5**
50138.3.112	Sampson	3	I-40, C3	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES EAST OF THE SR-1845 OVERPASS		1	MD	0.008	38								3
TOTAL FOR MAP NO. 3								**0.008**									**3**
50138.3.112	Sampson	4	I-40, C4	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE SR-1722 INTERCHANGE OVERPASS		1	MD	0.008	38								4
TOTAL FOR MAP NO. 4								**0.008**									**4**
50138.3.112	Sampson	5	I-40, U1	UPGRADE EXISTING MEDIAN CROSSOVER ON I-40 3.52 MILES EAST OF THE SR-1722 INTERCHANGE OVERPASS		1	MD	0.01	38	24.00	10.00	2					5
TOTAL FOR MAP NO. 5								**0.01**		**24.00**	**10.00**	**2**					**5**
50138.3.112	Sampson	6	I-40, C5	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE SR-1903 OVERPASS		1	MD	0.008	38								5
TOTAL FOR MAP NO. 6								**0.008**									**5**
50138.3.112	Sampson	7	I-40, N1	INSTALL NEW MEDIAN CROSSOVER ON I-40 2.49 MILES EAST OF THE SR-1903 OVERPASS		1	MD	0.01	38	24.00	10.00	2					
TOTAL FOR MAP NO. 7								**0.01**		**24.00**	**10.00**	**2**					
50138.3.112	Duplin	8	I-40, C6	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES EAST OF THE SR-1337 OVERPASS		1	MD	0.008	38								2
TOTAL FOR MAP NO. 8								**0.008**									**2**
50138.3.112	Duplin	9	I-40, N2	INSTALL NEW MEDIAN CROSSOVER ON I-40 2.57 MILES EAST OF THE SR-1337 OVERPASS		1	MD	0.01	38	24.00	10.00	2					
TOTAL FOR MAP NO. 9								**0.01**		**24.00**	**10.00**	**2**					
50138.3.112	Duplin	10	I-40, N3	INSTALL NEW MEDIAN CROSSOVER ON I-40 2.35 MILES EAST OF THE NC-24 INTERCHANGE OVERPASS		1	MD	0.01	38	24.00	10.00	2					
TOTAL FOR MAP NO. 10								**0.01**		**24.00**	**10.00**	**2**					
50138.3.112	Duplin	11	I-40, C7	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES EAST OF THE SR-1113 OVERPASS		1	MD	0.008	38								6
TOTAL FOR MAP NO. 11								**0.008**									**6**
50138.3.112	Duplin	12	I-40, C8	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE SR-1922 OVERPASS		1	MD	0.008	38								6
TOTAL FOR MAP NO. 12								**0.008**									**6**
50138.3.112	Duplin	13	I-40, N4	INSTALL NEW MEDIAN CROSSOVER ON I-40 2.45 MILES EAST OF THE SR-1922 OVERPASS		1	MD	0.01	38	24.00	10.00	2					
TOTAL FOR MAP NO. 13								**0.01**		**24.00**	**10.00**	**2**					
50138.3.112	Duplin	14	I-40, C9	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.01 MILES EAST OF THE SR-1141 OVERPASS		1	MD	0.008	38								5
TOTAL FOR MAP NO. 14								**0.008**									**5**
50138.3.112	Duplin	15	I-40, C10	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.01 MILES WEST OF THE SR-1162 OVERPASS		1	MD	0.008	38								4
TOTAL FOR MAP NO. 15								**0.008**									**4**
50138.3.112	Duplin	16	I-40, C11	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.03 MILES WEST OF THE ROCKFISH CREEK BRIDGE		1	MD	0.008	38								5
TOTAL FOR MAP NO. 16								**0.008**									**5**
50138.3.112	Pender	17	I-40, N5	INSTALL NEW MEDIAN CROSSOVER ON I-40 0.03 MILES EAST OF THE ROCKFISH CREEK BRIDGE		1	MD	0.01	38	24.00	10.00	2					
TOTAL FOR MAP NO. 17								**0.01**		**24.00**	**10.00**	**2**					

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4025000000-E CONTRACTOR FURNISHED, TYPE E SIGN SF	4072000000-E SUPPORTS, 3-LB STEEL U-CHANNEL LF	4102000000-N SIGN ERECTION, TYPE E EA	4399000000-N TEMPORARY TRAFFIC CONTROL LS	4413000000-E WORK ZONE ADVANCE/GENERAL WARNING SIGNING SF	4430000000-N DRUMS EA	4510000000-N LAW ENFORCEMENT HR	4895000000-N REMOVAL AND DISPOSAL OF FLEXIBLE DELINEATORS-GENERIC PAVEMENT MARKING ITEM EA
50138.3.112	Pender	18	I-40, C12	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.02 MILES WEST OF THE SR-1315 OVERPASS		1	MD	0.008	38								6
TOTAL FOR MAP NO. 18								**0.008**									**6**
50138.3.112	Pender	19	I-40, U2	UPGRADE EXISTING MEDIAN CROSSOVER ON I-40 3.04 MILES EAST OF THE SR-1315 OVERPASS		1	MD	0.01	38	24.00	10.00	2					5
TOTAL FOR MAP NO. 19								**0.01**		**24.00**	**10.00**	**2**					**5**
50138.3.112	Pender	20	I-40, U3	UPGRADE EXISTING MEDIAN CROSSOVER ON I-40 4.84 MILES EAST OF THE NC-53 INTERCHANGE OVERPASS		1	MD	0.01	38	24.00	10.00	2					5
TOTAL FOR MAP NO. 20								**0.01**		**24.00**	**10.00**	**2**					**5**
50138.3.112	Pender	21	I-40, C13	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.01 MILES WEST OF THE SR-1411 OVERPASS		1	MD	0.008	38								4
TOTAL FOR MAP NO. 21								**0.008**									**4**
50138.3.112	Pender	22	I-40, U4	UPGRADE EXISTING MEDIAN CROSSOVER ON I-40 3.00 MILES EAST OF THE NC-210 INTERCHANGE OVERPASS		1	MD	0.01	38	24.00	10.00	2					6
TOTAL FOR MAP NO. 22								**0.01**		**24.00**	**10.00**	**2**					**6**
50138.3.112	NewHanover	23	I-40, C14	CLOSE EXISTING MEDIAN CROSSOVER ON I-40 0.03 MILES EAST OF THE I-140/US 17 INTERCHANGE OVERPASS		1	MD	0.008	38								4
TOTAL FOR MAP NO. 23								**0.008**									**4**
50138.3.112	NewHanover	24	I-140, U5	UPGRADE EXISTING MEDIAN CROSSOVER ON I-140 2.95 MILES EAST OF THE I-40 INTERCHANGE OVERPASS		1	MD	0.01	38	24.00	10.00	2					9
TOTAL FOR MAP NO. 24								**0.01**		**24.00**	**10.00**	**2**					**9**
50138.3.112	NewHanover	25	I-140, C21	CLOSE EXISTING MEDIAN CROSSOVER ON I-140 0.02 MILES EAST OF THE SR-1332 OVERPASS		1	MD	0.008	38								6
TOTAL FOR MAP NO. 25								**0.008**									**6**
50138.3.112	Brunswick	26	US 74/76, C15	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES WEST OF THE SR-1438/SR-1426 INTERCHANGE OVERPASS		1	MD	0.005	60								
TOTAL FOR MAP NO. 26								**0.005**									
50138.3.112	Brunswick	27	US 74/76, C16	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES EAST OF THE SR-1438/SR-1426 INTERCHANGE OVERPASS		1	MD	0.005	60								
TOTAL FOR MAP NO. 27								**0.005**									
50138.3.112	Brunswick	28	US 74/76, N6	INSTALL NEW MEDIAN CROSSOVER ON US-74/76 0.50 MILES WEST OF THE SR-1437 OVERPASS		1	MD	0.01	60	24.00	10.00	2					
TOTAL FOR MAP NO. 28								**0.01**		**24**	**10**	**2**					
50138.3.112	Brunswick	29	US 74/76, C17	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES WEST OF THE SR-1437 OVERPASS		1	MD	0.005	60								
TOTAL FOR MAP NO. 29								**0.005**									
50138.3.112	Brunswick	30	US 74/76, C18	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES EAST OF THE SR-1437 OVERPASS		1	MD	0.005	60								
TOTAL FOR MAP NO. 30								**0.005**									
50138.3.112	Brunswick	31	US 74/76, C19	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES WEST OF THE US-17 INTERCHANGE OVERPASS		1	MD	0.005	60								
TOTAL FOR MAP NO. 31								**0.005**									
50138.3.112	Brunswick	32	US 74/76, C20	CLOSE EXISTING MEDIAN CROSSOVER ON US-74/76 0.04 MILES EAST OF THE US-17 INTERCHANGE OVERPASS		1	MD	0.005	60								
TOTAL FOR MAP NO. 32								**0.005**									
50138.3.112	Sampson	33	EBL I-40 SHOULDER END UNITS SAMPSON COUNTY GUARDRAIL	MP 342.7, 343.3, 343.9, 345.1		2	MD	0.057	38								
TOTAL FOR MAP NO. 33								**0.057**									
50138.3.112	Sampson	34	WBL I-40 SHOULDER END UNITS SAMPSON COUNTY GUARDRAIL	MP 348.1, 345.2, 344.1, 343.4, 342.9		2	MD	0.071	38								
TOTAL FOR MAP NO. 34								**0.071**									

PROJECT NO.	SHEET NO.	TOTAL NO.
W-5601DG	3A-12	

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4025000000-E CONTRACTOR FURNISHED, TYPE E SIGN SF	4072000000-E SUPPORTS, 3-LB STEEL U-CHANNEL LF	4102000000-N SIGN ERECTION, TYPE E EA	4399000000-N TEMPORARY TRAFFIC CONTROL LS	4413000000-E WORK ZONE ADVANCE/GENERAL WARNING SIGNING SF	4430000000-N DRUMS EA	4510000000-N LAW ENFORCEMENT HR	4895000000-N REMOVAL AND DISPOSAL OF FLEXIBLE DELINEATORS-GENERIC PAVEMENT MARKING ITEM EA
50138.3.112	Duplin	35	EBL I-40 SHOULDER END UNITS DUPLIN COUNTY GUARDRAIL	MP 363.9, 366.5, 371.7, 376.3, 378.4, 380.2, 385.2		2	MD	0.099	38								
			TOTAL FOR MAP NO. 35					**0.099**									
50138.3.112	Duplin	36	WBL I-40 SHOULDER END UNITS DUPLIN COUNTY GUARDRAIL	MP 386.0, 385.3, 384.1, 380.9, 378.4, 377.1, 376.6, 363.5		2	MD	0.128	38								
			TOTAL FOR MAP NO. 36					**0.128**									
50138.3.112	Pender	37	WBL I-40 SHOULDER END UNITS PENDER COUNTY GUARDRAIL	MP 388.0		2	MD	0.014	38								
			TOTAL FOR MAP NO. 37					**0.014**									
50138.3.112	Brunswick	38	EBL US 74/76 SHOULDER END UNITS BRUNSWICK COUNTY GUARDRAIL	4.5 MI., 10.5 MI., 14.6 MI., AND 15.0 MI. FROM THE COLUMBUS COUNTY LINE		2	MD	0.071	60								
			TOTAL FOR MAP NO. 38					**0.071**									
50138.3.112	Brunswick	39	WBL US 74/76 SHOULDER END UNITS BRUNSWICK COUNTY GUARDRAIL	0.0 MI., 4.8 MI., 6.0 MI., AND 10.8 MI. FROM US 17		2	MD	0.071	60								
			TOTAL FOR MAP NO. 39					**0.071**									
			TOTAL FOR PROJ NO. 50138.3.112					**0.771**		**264**	**110**	**22**	**1**	**176**	**50**	**40**	**99**
			GRAND TOTAL					**0.771**		**264**	**110**	**22**	**1**	**176**	**50**	**40**	**99**