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STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**WILSON COUNTY**

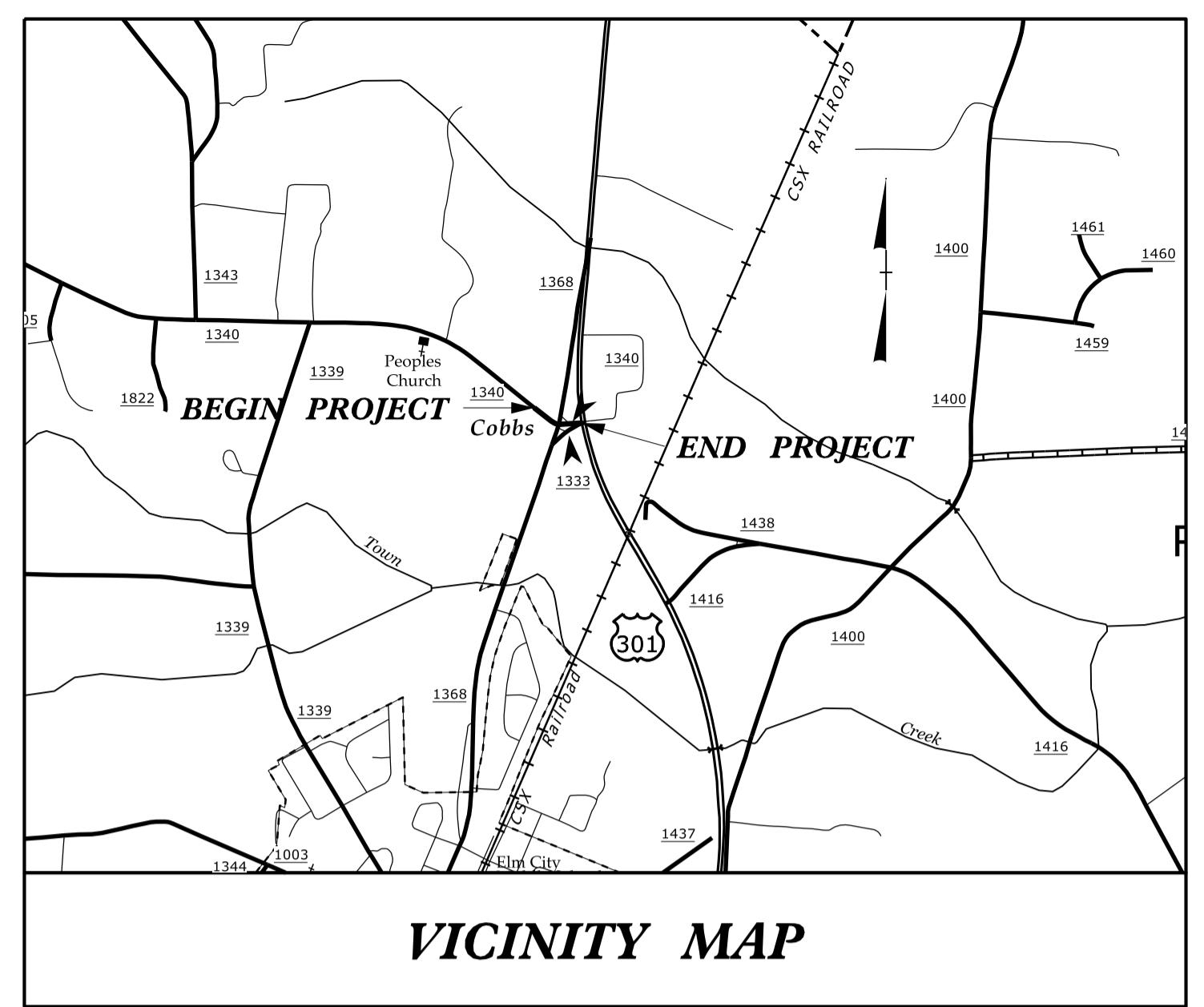
**LOCATION: US 301 AT SR 1340 (STAGECOACH ROAD) AND  
SR 1340 AT SR 1368/SR 1333 (ELM CITY ROAD),  
KNOWN AS COBBS INTERSECTION**

**TYPE OF WORK: GRADING, DRAINAGE AND PAVING**

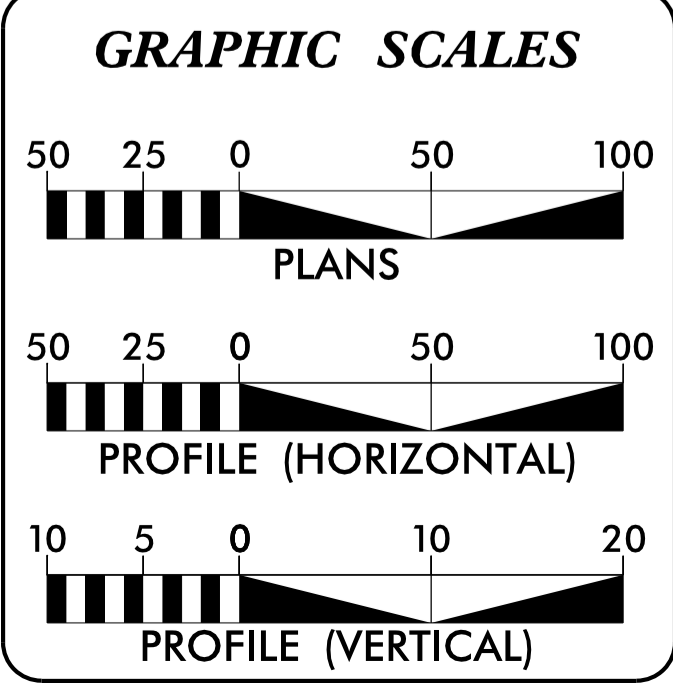
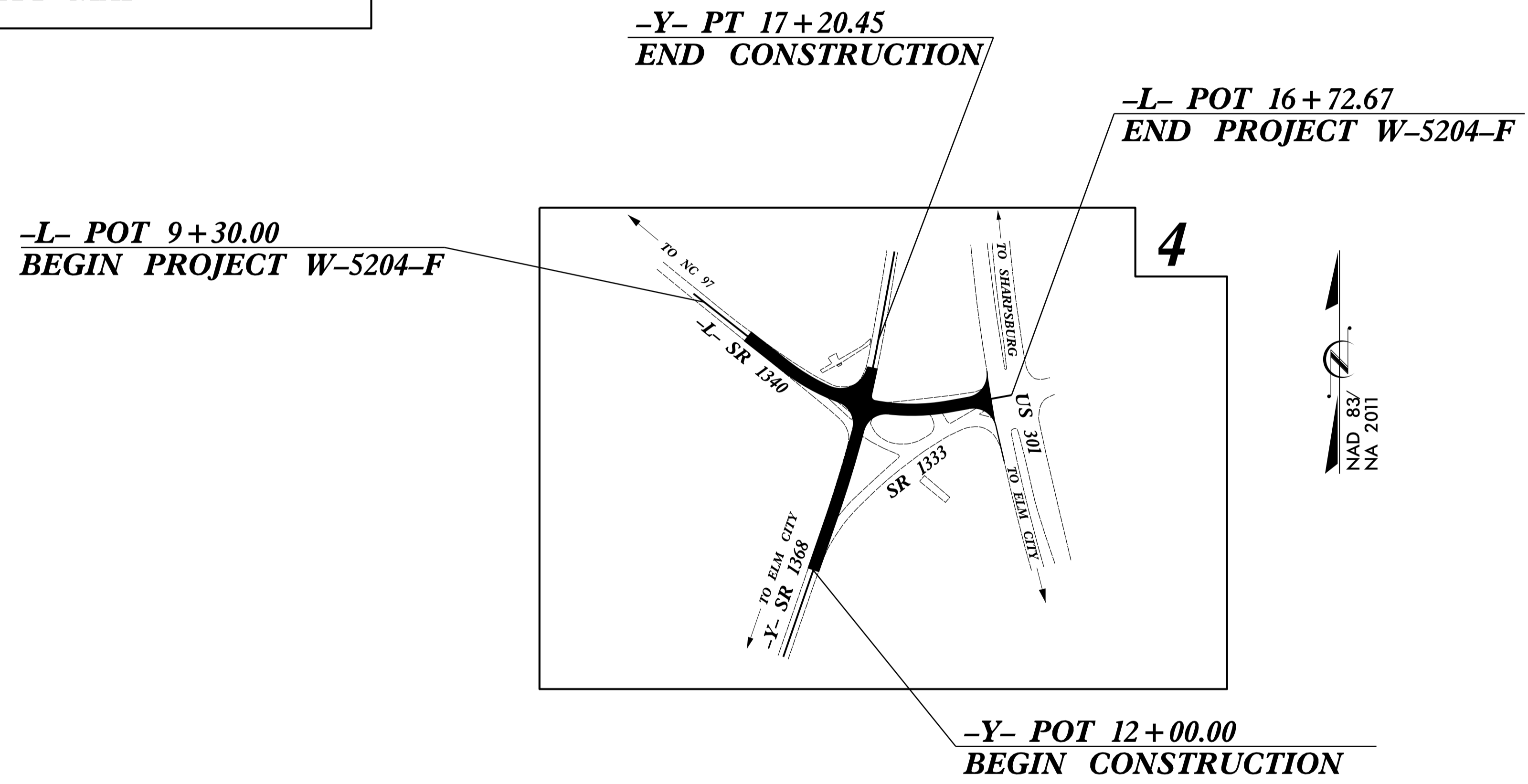
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5204-F	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45334.1.6	HSIP-0301(33)	PE	
45334.3.6	HSIP-0301(33)	CONST	

**TIP PROJECT: W-5204-F**

**CONTRACT: DD00166**



**VICINITY MAP**



**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT W-5204-F = 0.141 MILES  
TOTAL LENGTH TIP PROJECT W-5204-F = 0.141 MILES

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
Division 4 DDC  
509 Ward Blvd., Wilson NC, 27895

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: N/A

LETTING DATE: FEBRUARY 9, 2016

T.M. LITTLE, P.E.  
PROJECT ENGINEER

D.R. ETHRIDGE  
PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

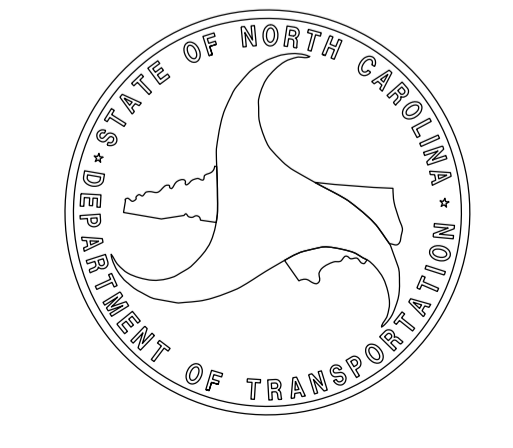
1/14/2016

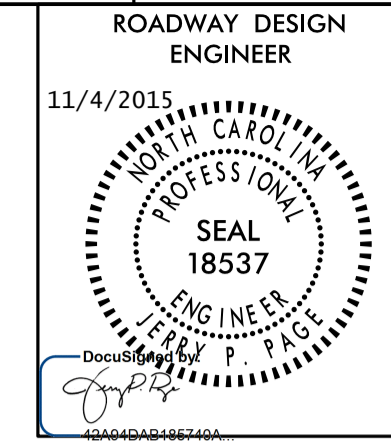
DocuSigned by: [Signature]  
SIGNATURE:

**ROADWAY DESIGN ENGINEER**

1/14/2016

DocuSigned by: [Signature]  
SIGNATURE:





EFF. 01-17-2012  
REV. 10-30-2012

SHEET NUMBER	SHEET
1	TITLE SHEET
1A	INDEX OF SHEETS, GENERAL NOTES, AND STANDARD DRAWINGS
1B	CONVENTIONAL SYMBOLS
1C-1	SURVEY CONTROL SHEETS
2A-1	PAVEMENT SCHEDULE AND TYPICAL SECTIONS
3B-1	ROADWAY SUMMARIES
4 THRU 5	PLAN AND PROFILE SHEET
PMP-1 THRU PMP-2	PAVEMENT MARKING PLANS
EC-1 THRU EC-5	EROSION CONTROL PLANS
SIGN-1 THRU SIGN-3	SIGNING PLANS
X-1A	CROSS-SECTION SUMMARY SHEET
X-1 THRU X-5	CROSS-SECTIONS

GENERAL NOTES: 2012 SPECIFICATIONS  
EFFECTIVE: 01-17-2012  
REVISED: 10-31-2014

GRADE LINE:  
GRADING AND SURFACING:  
THE GRADE LINES SHOWN DENOTE THE FINISHED ELEVATION OF THE PROPOSED SURFACING AT GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. GRADE LINES MAY BE ADJUSTED AT THEIR BEGINNING AND ENDING AND AT STRUCTURES AS DIRECTED BY THE ENGINEER IN ORDER TO SECURE A PROPER TIE-IN.

CLEARING:  
CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD III.

SUPERELEVATION:  
ALL CURVES ON THIS PROJECT SHALL BE SUPERELEVATED IN ACCORDANCE WITH STD. NO. 225.04 USING THE RATE OF SUPERELEVATION AND RUNOFF SHOWN ON THE PLANS. SUPERELEVATION IS TO BE REVOLVED ABOUT THE GRADE POINTS SHOWN ON THE TYPICAL SECTIONS.

SHOULDER CONSTRUCTION:  
ASPHALT, EARTH, AND CONCRETE SHOULDER CONSTRUCTION ON THE HIGH SIDE OF SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD. NO. 560.01

UTILITIES:  
UTILITY OWNERS ON THIS PROJECT ARE  
DUKE POWER, TOWN OF ELM CITY, MCNC, CENTURYLINK, TIME WARNER CABLE

2012 ROADWAY ENGLISH STANDARD DRAWINGS

The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch - N. C. Department of Transportation - Raleigh, N. C., Dated January, 2012 are applicable to this project and by reference hereby are considered a part of these plans:

STD. NO.	TITLE
DIVISION 2 - EARTHWORK	
200.03	Method of Clearing - Method III
225.02	Guide for Grading Subgrade - Secondary and Local
225.04	Method of Obtaining Superlevation - Two Lane Pavement
DIVISION 3 - PIPE CULVERTS	
300.01	Method of Pipe Installation
310.10	Driveway Pipe Construction
DIVISION 5 - SUBGRADE, BASES AND SHOULDERS	
560.01	Method of Shoulder Construction - High Side of Superelevated Curve - Method I
DIVISION 8 - INCIDENTALS	
852.01	Concrete Islands

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# CONVENTIONAL PLAN SHEET SYMBOLS

**Note: Not to Scale**

\*S.U.E. = *Subsurface Utility Engineering*

12/05/11

**BOUNDARIES AND PROPERTY:**

State Line	-----
County Line	-----
Township Line	-----
City Line	-----
Reservation Line	-----
Property Line	-----
Existing Iron Pin	○ EIP
Property Corner	----->
Property Monument	□ ECM
Parcel/Sequence Number	⑩③
Existing Fence Line	-x-x-x-
Proposed Woven Wire Fence	○
Proposed Chain Link Fence	□
Proposed Barbed Wire Fence	◇
Existing Wetland Boundary	-WLB-
Proposed Wetland Boundary	-WLB-
Existing Endangered Animal Boundary	-EAB-
Existing Endangered Plant Boundary	-EPB-
Known Soil Contamination: Area or Site	☠
Potential Soil Contamination: Area or Site	☠?

**BUILDINGS AND OTHER CULTURE:**

Gas Pump Vent or U/G Tank Cap	○
Sign	○ S
Well	○ W
Small Mine	✕
Foundation	□
Area Outline	□
Cemetery	□ †
Building	□
School	□
Church	□
Dam	□

**HYDROLOGY:**

Stream or Body of Water	-----
Hydro, Pool or Reservoir	□
Jurisdictional Stream	----- JS
Buffer Zone 1	----- BZ 1
Buffer Zone 2	----- BZ 2
Flow Arrow	←
Disappearing Stream	----->
Spring	○
Wetland	▽
Proposed Lateral, Tail, Head Ditch	----->
False Sump	▽

**RAILROADS:**

Standard Gauge	-----
RR Signal Milepost	○ CSX TRANSPORTATION MILEPOST 35
Switch	□ SWITCH
RR Abandoned	-----
RR Dismantled	-----

**RIGHT OF WAY:**

Baseline Control Point	◆
Existing Right of Way Marker	△
Existing Right of Way Line	-----
Proposed Right of Way Line	○ RW
Proposed Right of Way Line with Iron Pin and Cap Marker	○ RW ▲
Proposed Right of Way Line with Concrete or Granite RW Marker	▲ RW
Proposed Control of Access Line with Concrete C/A Marker	▲ C/A
Existing Control of Access	○ C/A
Proposed Control of Access	○ C/A
Existing Easement Line	----- E
Proposed Temporary Construction Easement	----- E
Proposed Temporary Drainage Easement	----- TDE
Proposed Permanent Drainage Easement	----- PDE
Proposed Permanent Drainage / Utility Easement	----- DUE
Proposed Permanent Utility Easement	----- PUE
Proposed Temporary Utility Easement	----- TUE
Proposed Aerial Utility Easement	----- AUE
Proposed Permanent Easement with Iron Pin and Cap Marker	◆

**ROADS AND RELATED FEATURES:**

Existing Edge of Pavement	-----
Existing Curb	-----
Proposed Slope Stakes Cut	----- C
Proposed Slope Stakes Fill	----- F
Proposed Curb Ramp	○ CR
Existing Metal Guardrail	-----
Proposed Guardrail	-----
Existing Cable Guiderail	-----
Proposed Cable Guiderail	-----
Equality Symbol	⊕
Pavement Removal	⊗

**VEGETATION:**

Single Tree	○
Single Shrub	○
Hedge	-----
Woods Line	-----

Orchard	-----
Vineyard	-----

**EXISTING STRUCTURES:**

MAJOR: Bridge, Tunnel or Box Culvert	----- CONC
Bridge Wing Wall, Head Wall and End Wall	---) CONC WW (---
MINOR: Head and End Wall	---) CONC HW (---
Pipe Culvert	-----
Footbridge	----->
Drainage Box: Catch Basin, DI or JB	□ CB
Paved Ditch Gutter	-----
Storm Sewer Manhole	○
Storm Sewer	----- S

**UTILITIES:**

POWER: Existing Power Pole	●
Proposed Power Pole	○
Existing Joint Use Pole	●
Proposed Joint Use Pole	○
Power Manhole	⊕
Power Line Tower	⊗
Power Transformer	⊗
U/G Power Cable Hand Hole	○
H-Frame Pole	●●
Recorded U/G Power Line	----- P
Designated U/G Power Line (S.U.E.*)	----- P

**TELEPHONE:**

Existing Telephone Pole	●
Proposed Telephone Pole	○
Telephone Manhole	⊕
Telephone Booth	□
Telephone Pedestal	⊕
Telephone Cell Tower	⊕
U/G Telephone Cable Hand Hole	⊕
Recorded U/G Telephone Cable	----- T
Designated U/G Telephone Cable (S.U.E.*)	----- T
Recorded U/G Telephone Conduit	----- TC
Designated U/G Telephone Conduit (S.U.E.*)	----- TC
Recorded U/G Fiber Optics Cable	----- T FO
Designated U/G Fiber Optics Cable (S.U.E.*)	----- T FO

**WATER:**

Water Manhole	⊕
Water Meter	○
Water Valve	⊗
Water Hydrant	⊕
Recorded U/G Water Line	----- W
Designated U/G Water Line (S.U.E.*)	----- W
Above Ground Water Line	----- A/G Water

**TV:**

TV Satellite Dish	⊕
TV Pedestal	⊕
TV Tower	⊗
U/G TV Cable Hand Hole	⊕
Recorded U/G TV Cable	----- TV
Designated U/G TV Cable (S.U.E.*)	----- TV
Recorded U/G Fiber Optic Cable	----- TV FO
Designated U/G Fiber Optic Cable (S.U.E.*)	----- TV FO

**GAS:**

Gas Valve	◇
Gas Meter	⊕
Recorded U/G Gas Line	----- G
Designated U/G Gas Line (S.U.E.*)	----- G
Above Ground Gas Line	----- A/G Gas

**SANITARY SEWER:**

Sanitary Sewer Manhole	⊕
Sanitary Sewer Cleanout	⊕
U/G Sanitary Sewer Line	----- SS
Above Ground Sanitary Sewer	----- A/G Sanitary Sewer
Recorded SS Forced Main Line	----- FSS
Designated SS Forced Main Line (S.U.E.*)	----- FSS

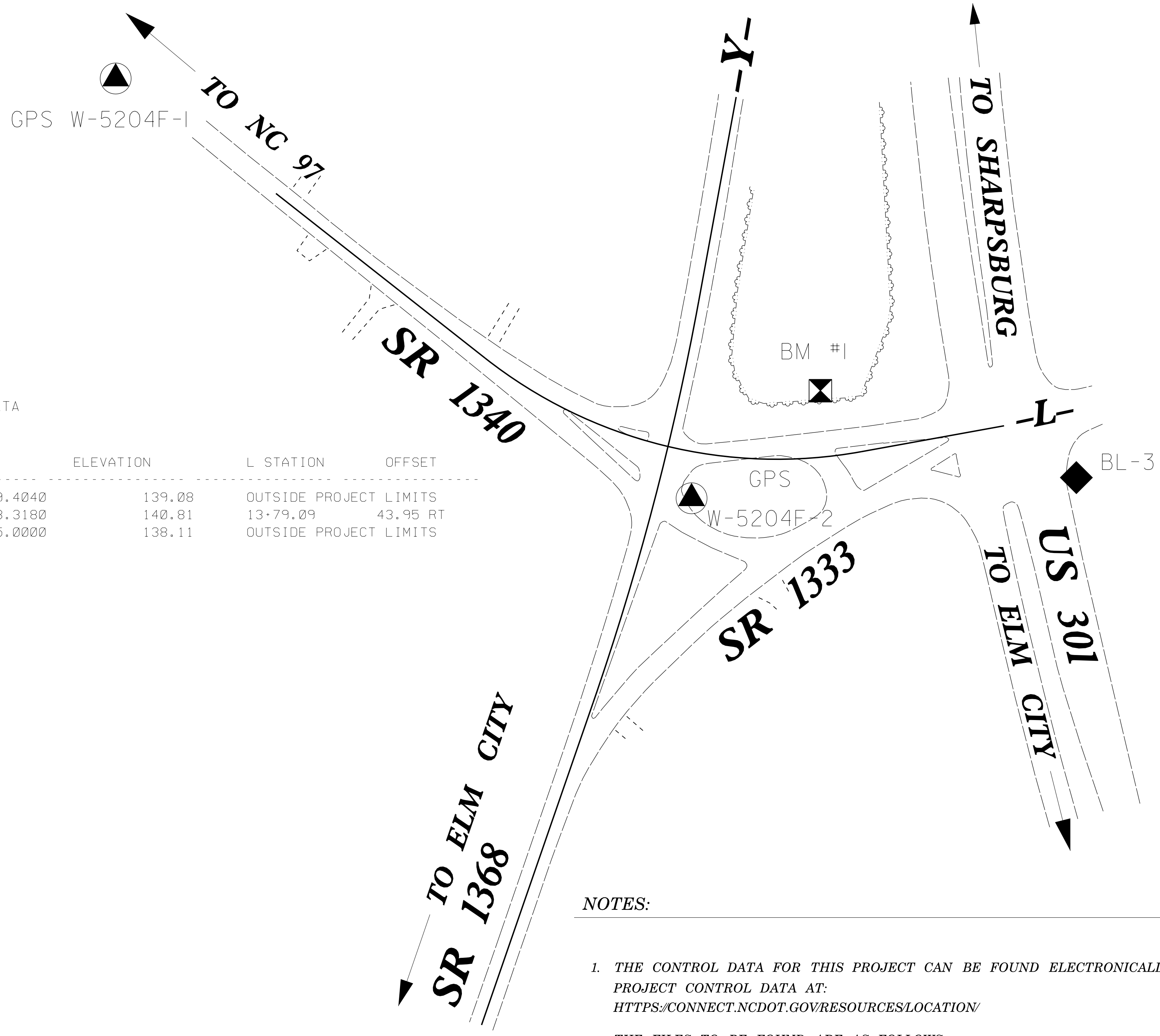
**MISCELLANEOUS:**

Utility Pole	●
Utility Pole with Base	□
Utility Located Object	○
Utility Traffic Signal Box	⊕
Utility Unknown U/G Line	----- UTIL
U/G Tank; Water, Gas, Oil	□
Underground Storage Tank, Approx. Loc.	⊕
A/G Tank; Water, Gas, Oil	□
Geoenvironmental Boring	⊕
U/G Test Hole (S.U.E.*)	⊕
Abandoned According to Utility Records	AATUR
End of Information	E.O.I.

6/2/09

# SURVEY CONTROL SHEET W-5204-F

PROJECT REFERENCE NO.	SHEET NO.
W-5204-F	1C-1
Location and Surveys	



### BASELINE DATA

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	(W-5204F-GPS1)		757332.6370	2338259.4040	139.08	OUTSIDE PROJECT LIMITS	
2	(W-5204F-GPS2)		756932.6530	2338808.3180	140.81	13+79.09	43.95 RT
3	(BL-3)		756952.3100	2339175.0000	138.11	OUTSIDE PROJECT LIMITS	

### BENCHMARK DATA

```

*****
BM1    ELEVATION = 142.05'
N 757035    E 2338931
L STATION 15+01.83 63.10' LEFT
BM1 RR SPIKE IN BASE OF 20" PINE
*****
    
```

### DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "W-5204-F GPS-2" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 756932.6530(ft) EASTING: 2338808.3180(ft) ELEVATION: 140.81(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99992132

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "W-5204-F GPS-2" TO -L- STATION 9+00.00 IS S 53°45'15.64" E 491.1686

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

### NOTES:

1. THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:  
[HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION](https://connect.ncdot.gov/resources/location)
- THE FILES TO BE FOUND ARE AS FOLLOWS:  
W5204F\_LS\_CONTROL.TXT
- SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- INDICATES GEODETIC CONTROL MONUMENTS USED OR SET FOR HORIZONTAL PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT.  
PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.

NOTE: DRAWING NOT TO SCALE

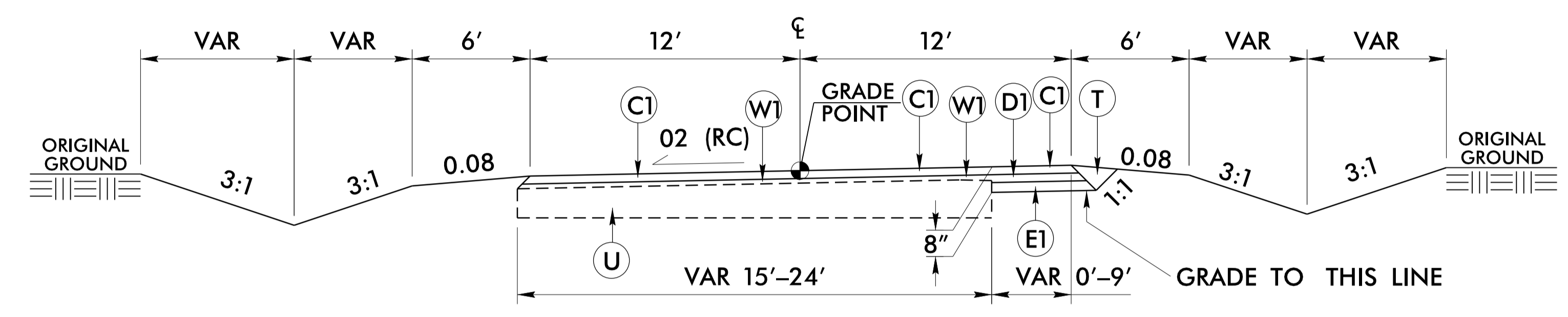
14-SEP-2015 14:30  
RAYCORDER\PROJ\W5204F\_1s-1c1.dgn  
33333333333333333333

PAVEMENT SCHEDULE			
<b>C1</b>	<b>PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD.</b>	<b>E1</b>	<b>PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YARD.</b>
<b>C2</b>	<b>PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YARD PER 1" DEPTH TO BE PLACED IN LAYERS NOT TO EXCEED 2" IN DEPTH.</b>	<b>E3</b>	<b>PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE TYPE B25.0B, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YARD PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 3" OR GREATER THAN 5.5" IN DEPTH.</b>
<b>D1</b>	<b>PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YARD.</b>	<b>R1</b>	<b>5" MONOLITHIC CONCRETE ISLAND (KEYED-IN) ON ASPHALT CONCRETE PAVEMENT. -Y- 16+01 TO 16+51</b>
<b>D2</b>	<b>PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE TYPE I19.0B, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YARD PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 2.5" OR GREATER THAN 4" IN DEPTH.</b>	<b>T</b>	<b>EARTH MATERIAL</b>

<b>U</b>	<b>EXISTING PAVEMENT</b>
<b>W1</b>	<b>VARIABLE DEPTH ASPHALT PAVEMENT (SEE DETAIL SHOWING METHOD OF WEDGING 1 ON THIS SHEET)</b>

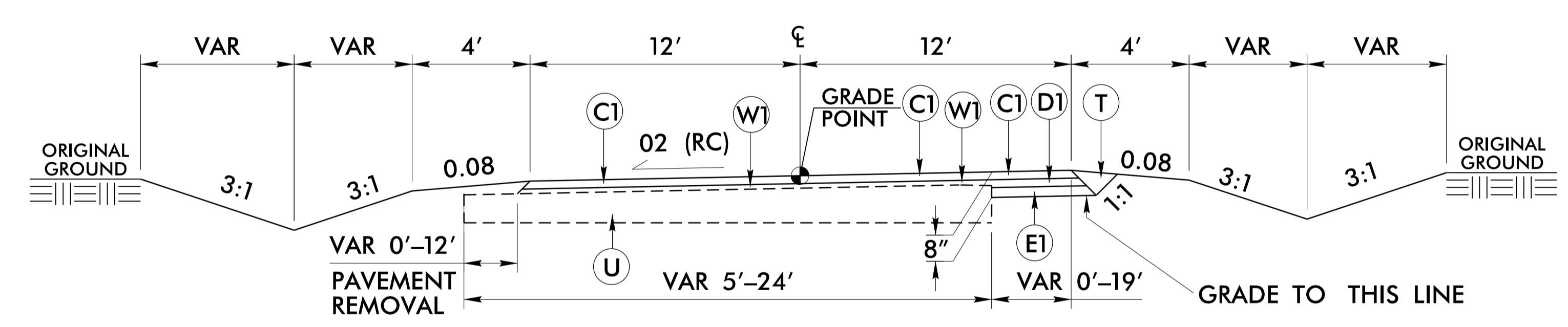
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.

11/4/2015 11/4/2015



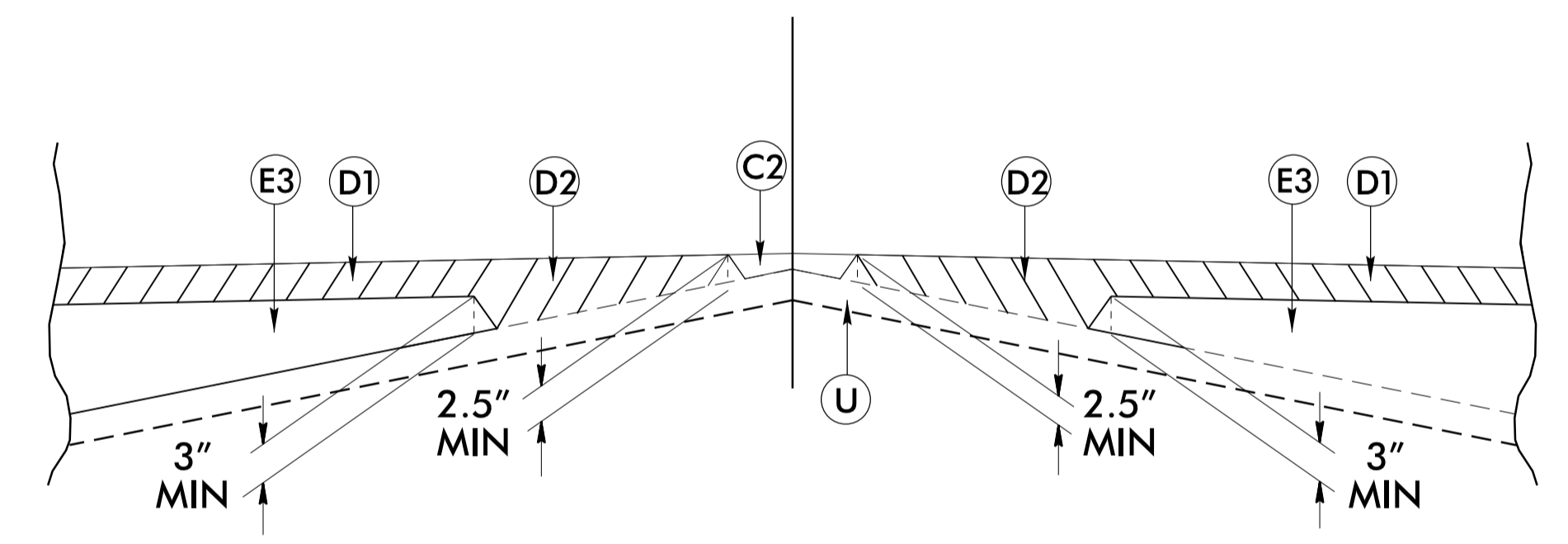
**TYPICAL SECTION NO. 1**

USE TYPICAL SECTION NO. 1  
-Y- 13+10 TO 15+10

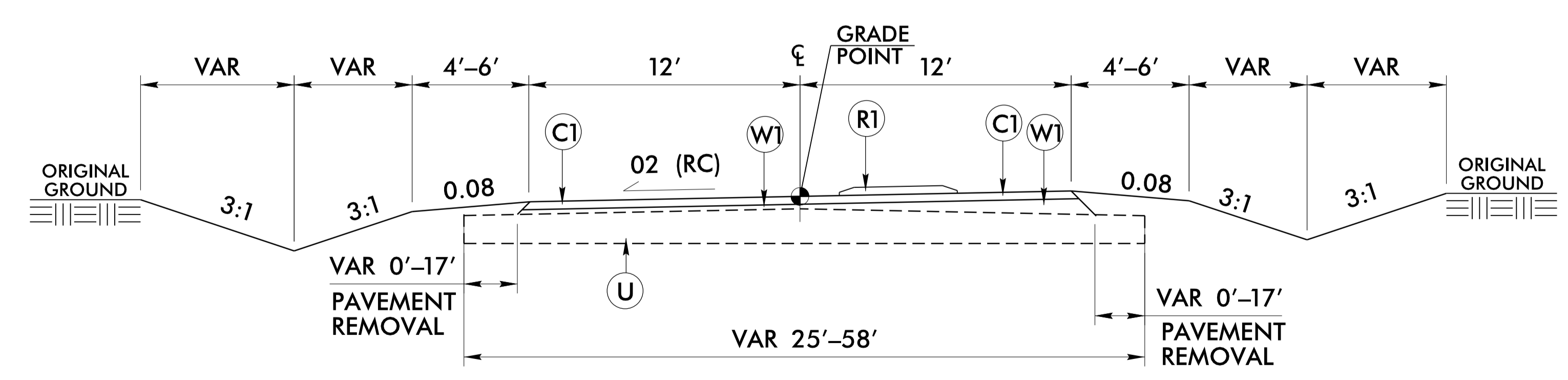


**TYPICAL SECTION NO. 2**

USE TYPICAL SECTION NO. 2  
-L- 13+49 TO 16+32



**Detail Showing Method of Wedging 1**



**TYPICAL SECTION NO. 3**

USE TYPICAL SECTION NO. 3  
-L- 10+50 TO 13+49  
-Y- 12+00 TO 13+10  
-Y- 15+10 TO 16+60 (CONC. ISLAND -Y- 16+01 TO 16+51)

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

SUB-REGIONAL & REGIONAL

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48" & UNDER)

NOTE: Invert Elevations are for Bid Purposes only and shall not be used for project construction stakeout.  
See "Standard Specifications For Roads and Structures, Section 300-5".

Main data table with columns for Station, Location, Structure No., Invert Elevation, Slope Critical, Drainage Pipe, C.S. Pipe, R.C. Pipe (Class III), R.C. Pipe (Class IV), Pipe Design, Endwalls, Frame/Grates, Concrete Transitions, and Remarks.

PAVEMENT REMOVAL SUMMARY

Table with columns: Survey Line, Station, Station, Location, Square Yards. Contains data for various survey lines and a total summary.

PAVEMENT REMOVAL FROM -L- 13+58 TO 16+32 RT CONSISTS OF MULTIPLE EXISTING ROAD SECTIONS. PAVEMENT REMOVAL OUTSIDE OF THE SLOPE-STAKE LINE IS INDICATED ON THE PLAN SHEETS.

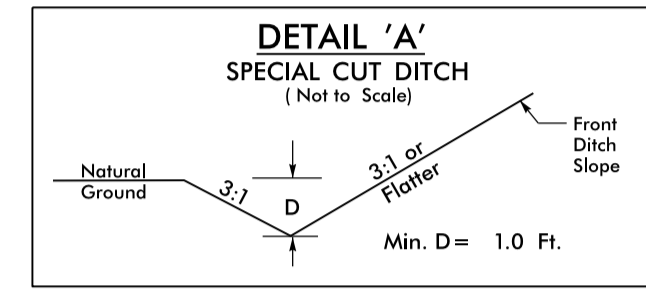
SUMMARY OF EARTHWORK

Table with columns: Station to Station, Uncl Exca., Embank. +%, Borrow, Waste. Contains summary of earthwork quantities.

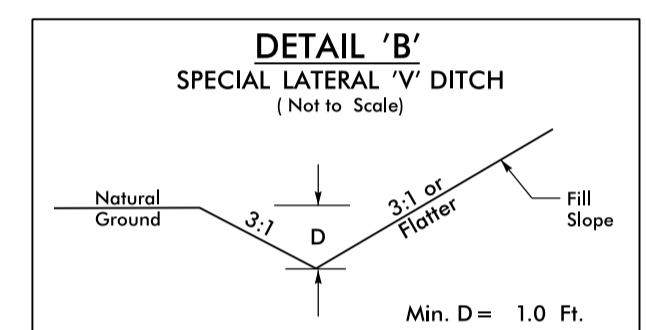
QUANTITIES ARE APPROXIMATE ONLY. THE RESIDENT ENGINEER WILL RE-CROSS-SECTION THE WORK ACCURATELY WHEN THE PROJECT IS STAKED OUT. THESE CROSS-SECTION NOTES WILL BE USED IN COMPUTING THE FINAL QUANTITIES FOR WHICH THE CONTRACTOR WILL BE PAID.

PROJECT REFERENCE NO.	W-5204-F	SHEET NO.	04
R/W SHEET NO.			
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER		
11/4/2015	11/4/2015		
SEAL 18537	SEAL 039745		
JEFF P. PAGE	JOHN L. MOORE		

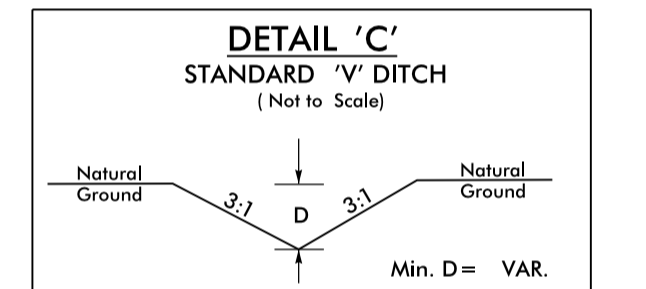
FOR -L- PROFILE, SEE SHEET NO. 05  
 FOR -Y- PROFILE, SEE SHEET NO. 05



FROM STA. 13+50 RT. TO STA. 15+50 RT. -Y-  
 FROM STA. 13+75 RT. TO STA. 14+75 RT. -L-  
 FROM STA. 11+50 RT. TO STA. 13+10 RT. -L-  
 FROM STA. 13+75 LT. TO STA. 16+00 LT. -L-  
 FROM STA. 16+00 RT. TO STA. 16+50 RT. -Y-  
 FROM STA. 16+00 LT. TO STA. 16+50 LT. -Y-  
 FROM STA. 9+30 LT. TO STA. 13+00 LT. -L-



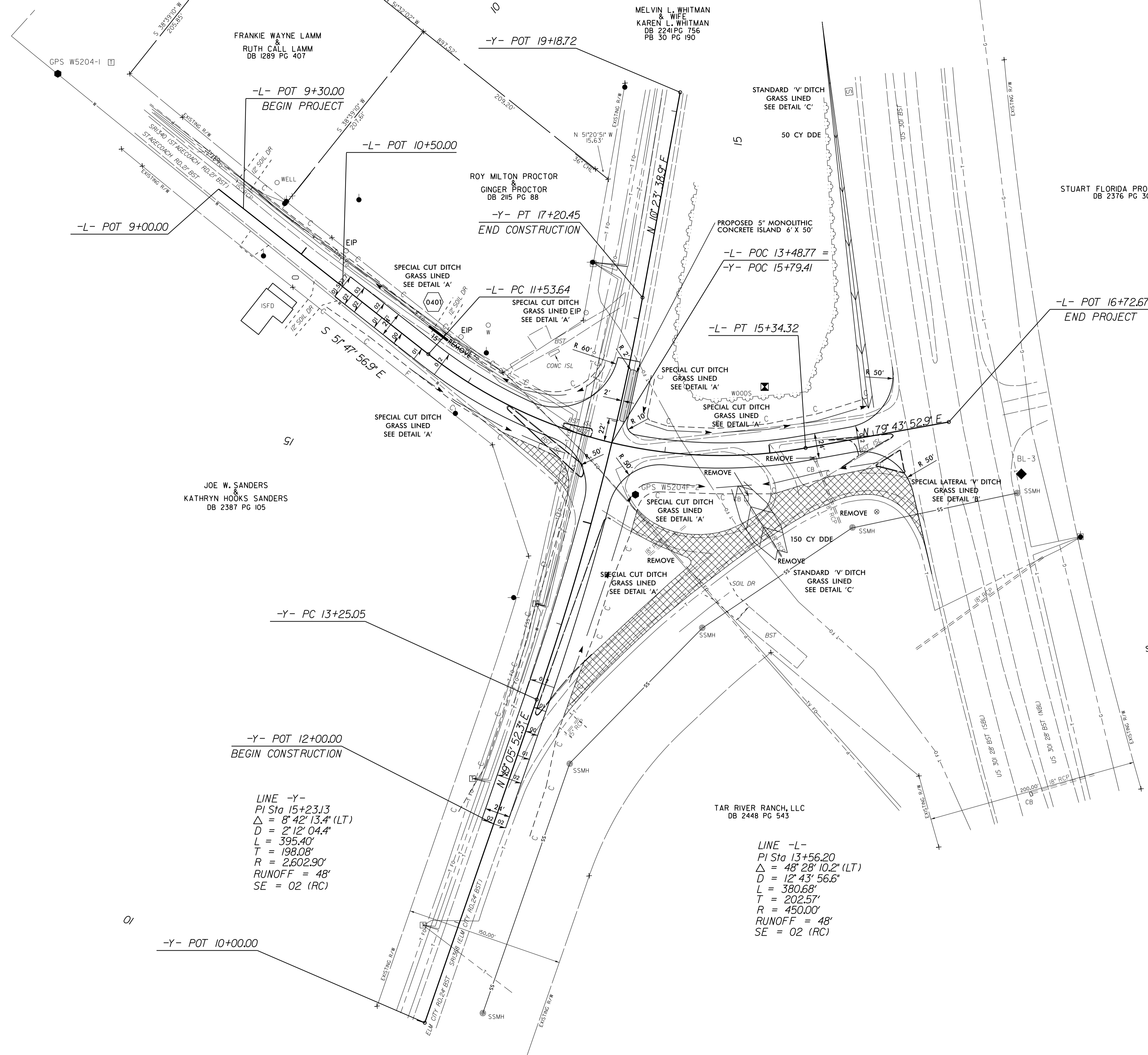
FROM STA. 14+75 RT. TO STA. 16+00 RT. -L-



NAD 83/NA 2011

STUART FLORIDA PROPERTY, LLC  
 DB 2376 PG 309

STUART FLORIDA PROPERTY, LLC  
 DB 2376 PG 309



FRANKIE WAYNE LAMM  
 RUTH CALL LAMM  
 DB 1289 PG 407

MELVIN L. WHITMAN  
 & WIFE  
 KAREN L. WHITMAN  
 DB 2241 PG 756  
 PB 30 PG 190

ROY MILTON PROCTOR  
 GINGER PROCTOR  
 DB 2115 PG 88

JOE W. SANDERS  
 KATHRYN HOOKS SANDERS  
 DB 2387 PG 105

TAR RIVER RANCH, LLC  
 DB 2448 PG 543

LINE -Y-  
 PI Sta 15+23.13  
 $\Delta = 8^{\circ} 42' 13.4''$  (LT)  
 D = 2' 12" 04.4"  
 L = 395.40'  
 T = 198.08'  
 R = 2,602.90'  
 RUNOFF = 48'  
 SE = 02 (RC)

LINE -L-  
 PI Sta 13+56.20  
 $\Delta = 48^{\circ} 28' 10.2''$  (LT)  
 D = 12' 43" 56.6"  
 L = 380.68'  
 T = 202.57'  
 R = 450.00'  
 RUNOFF = 48'  
 SE = 02 (RC)

REVISIONS

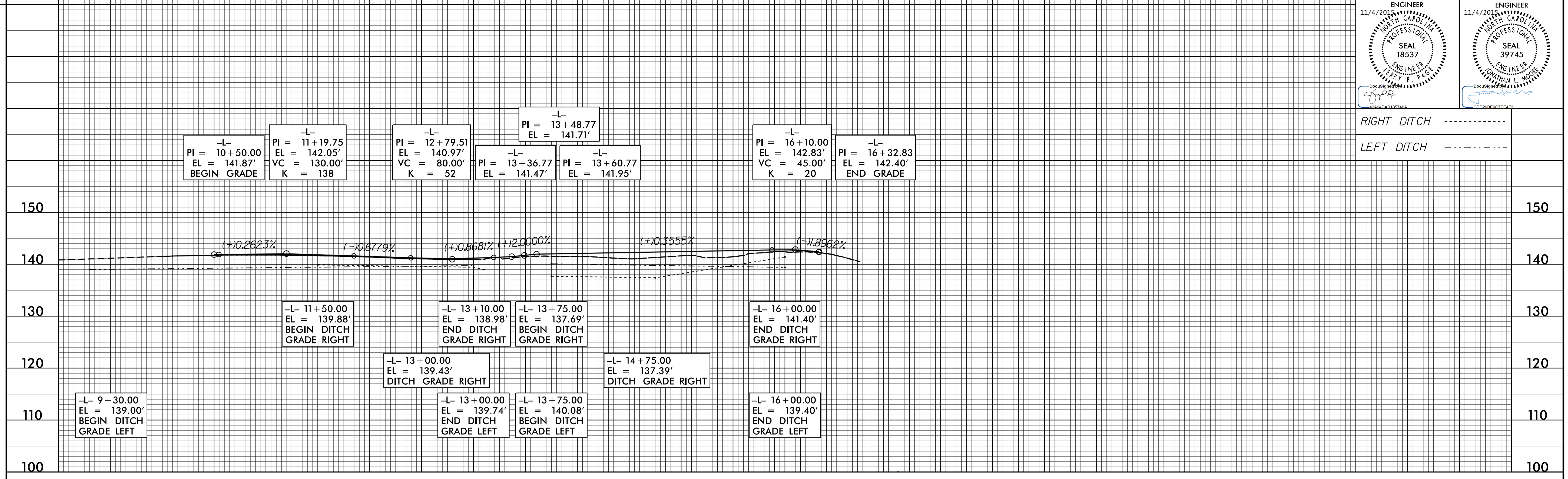
04-NOV-2015 09:46  
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 \$\$\$\$USERNAME\$\$\$\$



BM #1 ELEV 142.05  
R/R SPIKE IN 20" PINE  
63' LT OF -L- 15+01

PROJECT REFERENCE NO. W-5204-F	SHEET NO. 05
RW SHEET NO. 05	
ROADWAY DESIGN ENGINEER 11/4/2015 SEAL 18537 JERRY P. PAGE	HYDRAULICS ENGINEER 11/4/2015 SEAL 39745 JONATHAN L. MOORE

RIGHT DITCH -----  
LEFT DITCH -----



-L- 9+30.00  
EL = 139.00'  
BEGIN DITCH  
GRADE LEFT

-L- 11+50.00  
EL = 139.88'  
BEGIN DITCH  
GRADE RIGHT

-L- 13+10.00  
EL = 138.98'  
END DITCH  
GRADE RIGHT

-L- 13+75.00  
EL = 137.69'  
BEGIN DITCH  
GRADE RIGHT

-L- 16+00.00  
EL = 141.40'  
END DITCH  
GRADE RIGHT

-L- 13+00.00  
EL = 139.43'  
DITCH GRADE RIGHT

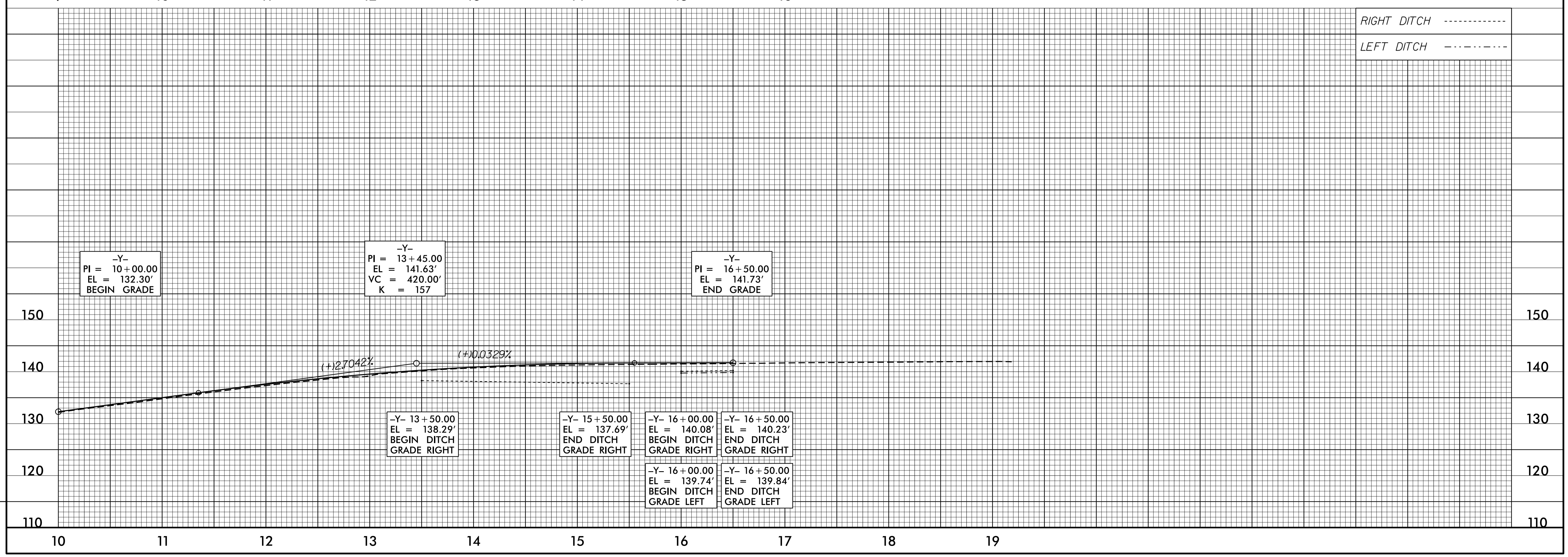
-L- 14+75.00  
EL = 137.39'  
DITCH GRADE RIGHT

-L- 13+00.00  
EL = 139.74'  
END DITCH  
GRADE LEFT

-L- 13+75.00  
EL = 140.08'  
BEGIN DITCH  
GRADE LEFT

-L- 16+00.00  
EL = 139.40'  
END DITCH  
GRADE LEFT

RIGHT DITCH -----  
LEFT DITCH -----



-Y- 10+00.00  
EL = 132.30'  
BEGIN GRADE

-Y- 13+45.00  
EL = 141.63'  
VC = 420.00'  
K = 157

-Y- 16+50.00  
EL = 141.73'  
END GRADE

-Y- 13+50.00  
EL = 138.29'  
BEGIN DITCH  
GRADE RIGHT

-Y- 15+50.00  
EL = 137.69'  
END DITCH  
GRADE RIGHT

-Y- 16+00.00  
EL = 140.08'  
BEGIN DITCH  
GRADE RIGHT

-Y- 16+50.00  
EL = 140.23'  
END DITCH  
GRADE RIGHT

-Y- 16+00.00  
EL = 139.74'  
BEGIN DITCH  
GRADE LEFT

-Y- 16+50.00  
EL = 139.84'  
END DITCH  
GRADE LEFT

14-SEP-2015 14:30  
R:\roadway\proj\w5204f\_dcd4\_psh05.dgn  
\$\$\$\$\$USERNAM\$\$\$\$\$

REVISIONS

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
WILSON COUNTY**

**LOCATION: US 301 AT SR 1340 (STAGECOACH RD) AND  
SR 1340 AT SR 1368/SR 1333 (ELM CITY RD),  
KNOWN AS COBBS INTERSECTION**

**T.I.P.: W-5204-F**

**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - 2 LANE AND MULT-ILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.08	PAVEMENT MARKINGS - SYMBOL AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS

**GENERAL NOTES**

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

- A) INSTALL PAVEMENT MARKINGS ON THE FINAL SURFACE AS FOLLOWS:
- | ROAD NAME | MARKING       |
|-----------|---------------|
| ALL       | THERMOPLASTIC |
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- E) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.

**PAVEMENT MARKING SCHEDULE**

SYMBOL                      DESCRIPTION

THERMOPLASTIC (4", 90 MILS)

TA                      WHITE EDGELINE

TB                      YELLOW EDGELINE

THERMOPLASTIC (4", 120 MILS)

TI                      YELLOW DOUBLE CENTER

THERMOPLASTIC (8", 90 MILS)

TP                      YELLOW DIAGONAL

THERMOPLASTIC (24", 120 MILS)

T2                      WHITE STOPBAR

THERMOPLASTIC PAVEMENT MARKING SYMBOLS

UD                      COMBO LEFT/STRAIGHT ARROW (90 MILS)

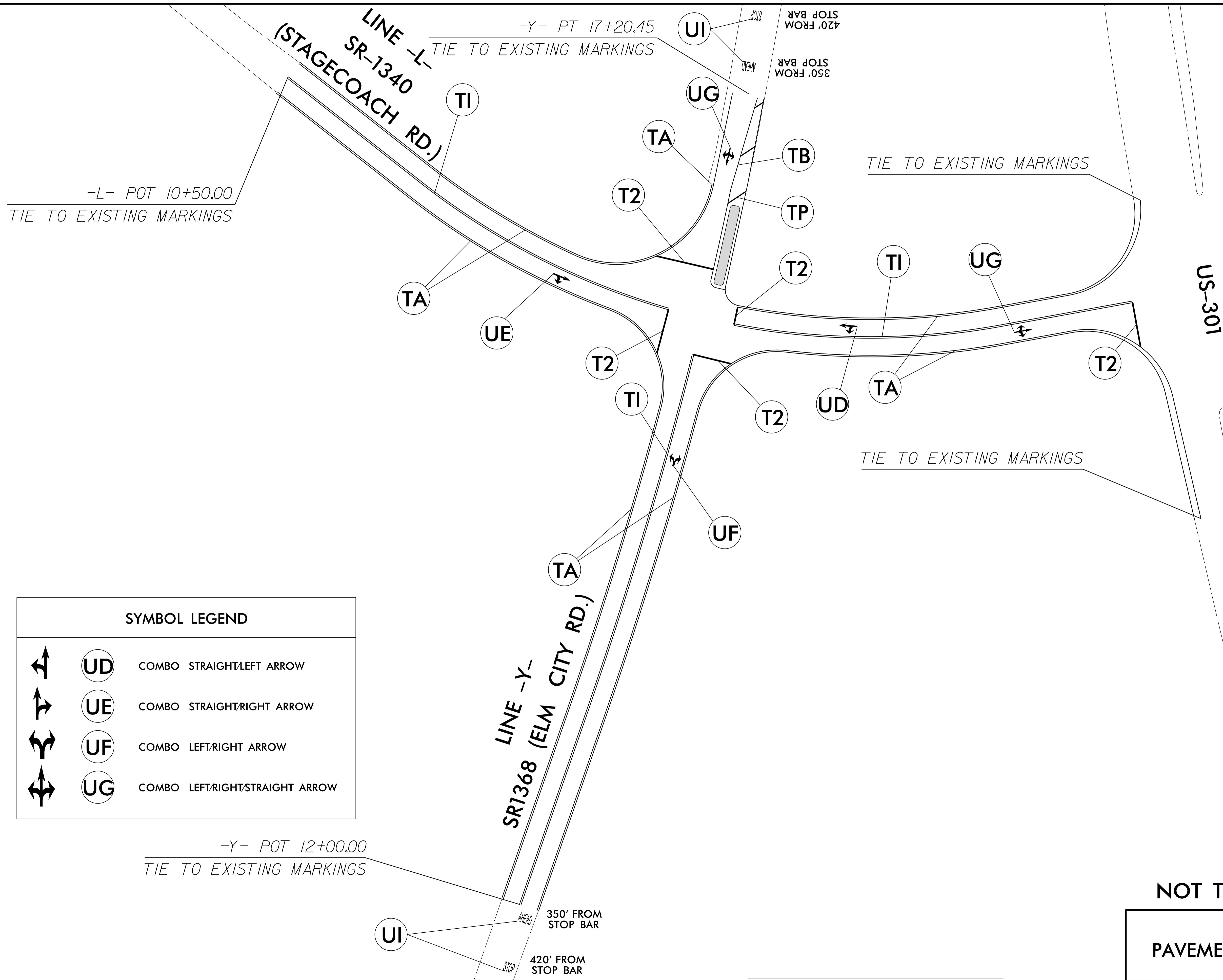
UE                      COMBO RIGHT/STRAIGHT ARROW (90 MILS)

UF                      COMBO LEFT/RIGHT ARROW (90 MILS)

UG                      COMBO LEFT/RIGHT/STRAIGHT ARROW (90 MILS)

UI                      ALPHANUMERIC CHARACTER (120 MILS)

**PAVEMENT MARKING DETAIL**



SYMBOL LEGEND	
	UD COMBO STRAIGHT/LEFT ARROW
	UE COMBO STRAIGHT/RIGHT ARROW
	UF COMBO LEFT/RIGHT ARROW
	UG COMBO LEFT/RIGHT/STRAIGHT ARROW

NOT TO SCALE

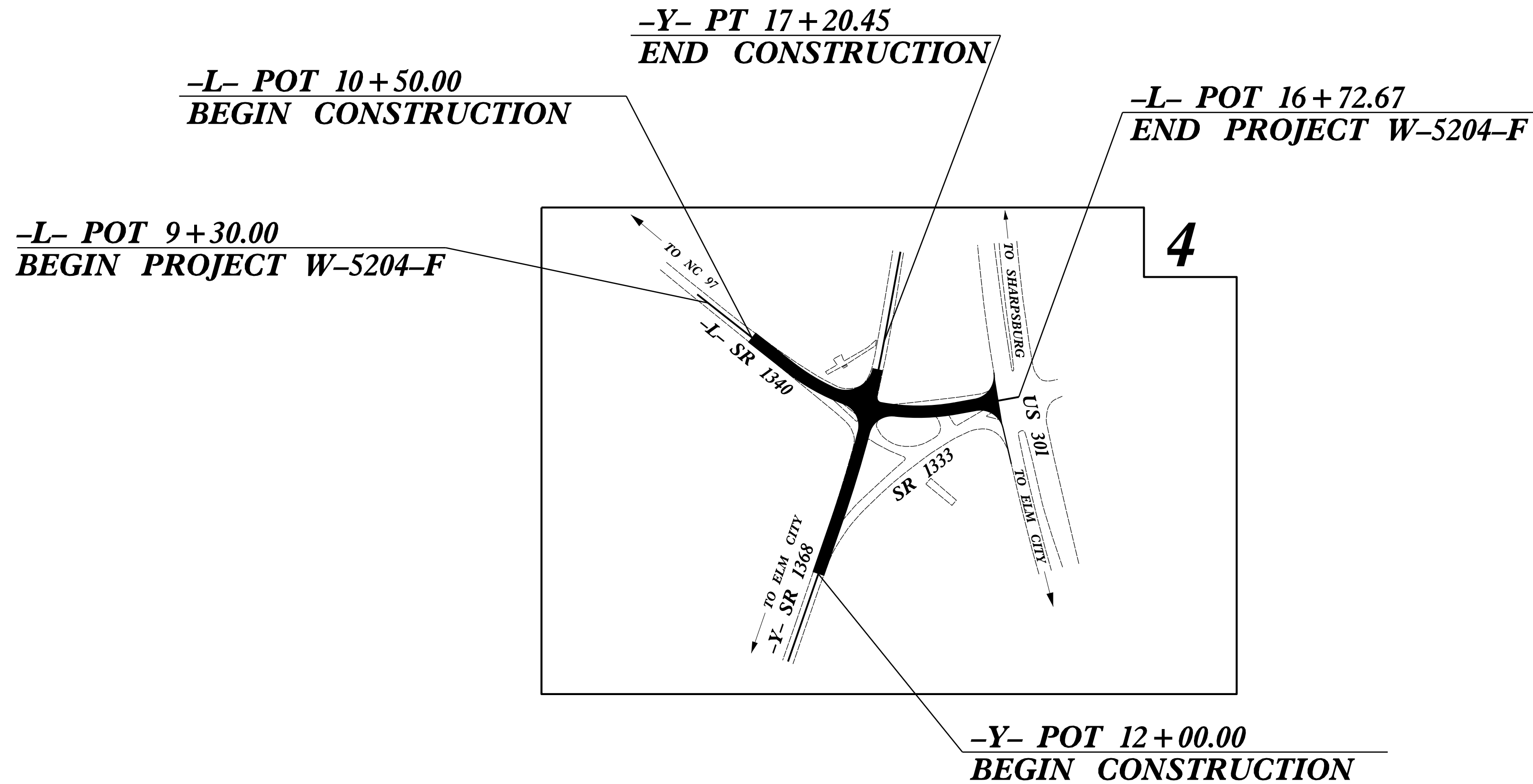
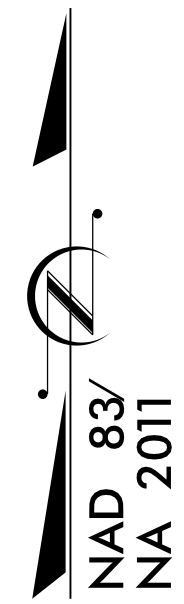
PAVEMENT MARKING DETAIL

**TIP PROJECT: W-5204-F**

STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS  
 PLAN FOR PROPOSED  
 HIGHWAY EROSION CONTROL  
**WILSON COUNTY**

**LOCATION: US 301 AT SR 1340 (STAGECOACH ROAD) AND  
 SR 1340 AT SR 1368/SR 1333 (ELM CITY ROAD),  
 KNOWN AS COBBS INTERSECTION**

**TYPE OF WORK: GRADING, DRAINAGE AND PAVING**



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5204-F	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

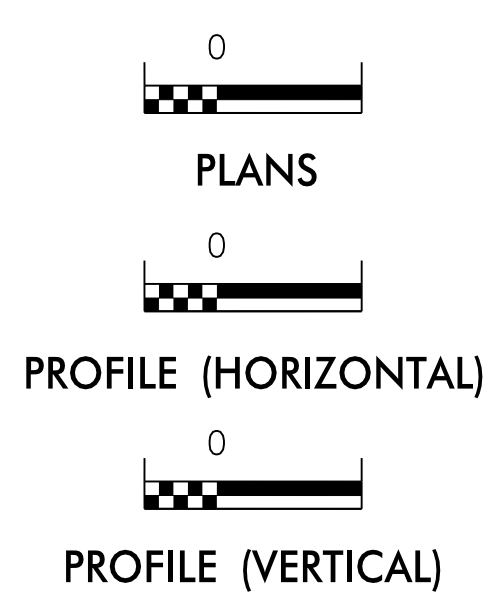
**EROSION AND SEDIMENT CONTROL MEASURES**

Std. #	Description	Symbol
1630.03	Temporary Silt Ditch	TD
1630.05	Temporary Diversion	TD
1605.01	Temporary Silt Fence	III III III
1606.01	Special Sediment Control Fence	X X X X X X
1622.01	Temporary Berms and Slope Drains	TD
1630.02	Silt Basin Type B	SB
1633.01	Temporary Rock Silt Check Type-A	RS
	Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM)	RS
1633.02	Temporary Rock Silt Check Type-B	RS
	Wattle/Coir Fiber Wattle	WF
	Wattle/Coir Fiber Wattle with Polyacrylamide (PAM)	WF
1634.01	Temporary Rock Sediment Dam Type-A	RD
1634.02	Temporary Rock Sediment Dam Type-B	RD
1635.01	Rock Pipe Inlet Sediment Trap Type-A	RPI
1635.02	Rock Pipe Inlet Sediment Trap Type-B	RPI
1630.04	Stilling Basin	SB
1630.06	Special Stilling Basin	SB
	Rock Inlet Sediment Trap:	
1632.01	Type A	A
1632.02	Type B	B
1632.03	Type C	C
	Skimmer Basin	SK
	Tiered Skimmer Basin	SK
	Infiltration Basin	IB

THIS PROJECT CONTAINS  
 EROSION CONTROL PLANS  
 FOR CLEARING AND  
 GRUBBING PHASE OF  
 CONSTRUCTION.

THIS PROJECT HAS  
 BEEN DESIGNED TO  
 SENSITIVE WATERSHED  
 STANDARDS.

**GRAPHIC SCALE**



ROADSIDE ENVIRONMENTAL UNIT  
 DIVISION OF HIGHWAYS  
 STATE OF NORTH CAROLINA

THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY  
 WITH THE REGULATIONS SET FORTH BY THE  
 NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE AUGUST 3, 2011  
 ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND  
 NATURAL RESOURCES DIVISION OF WATER QUALITY.

Prepared in the Office of:  
**ROADSIDE ENVIRONMENTAL UNIT**  
 1 South Wilmington St.  
 Raleigh, NC 27611

**2012 STANDARD SPECIFICATIONS**

Designed by:  
**Alyson Tamer** **3460**  
 NAME LEVEL III CERTIFICATION NO.

Roadway Standard Drawings

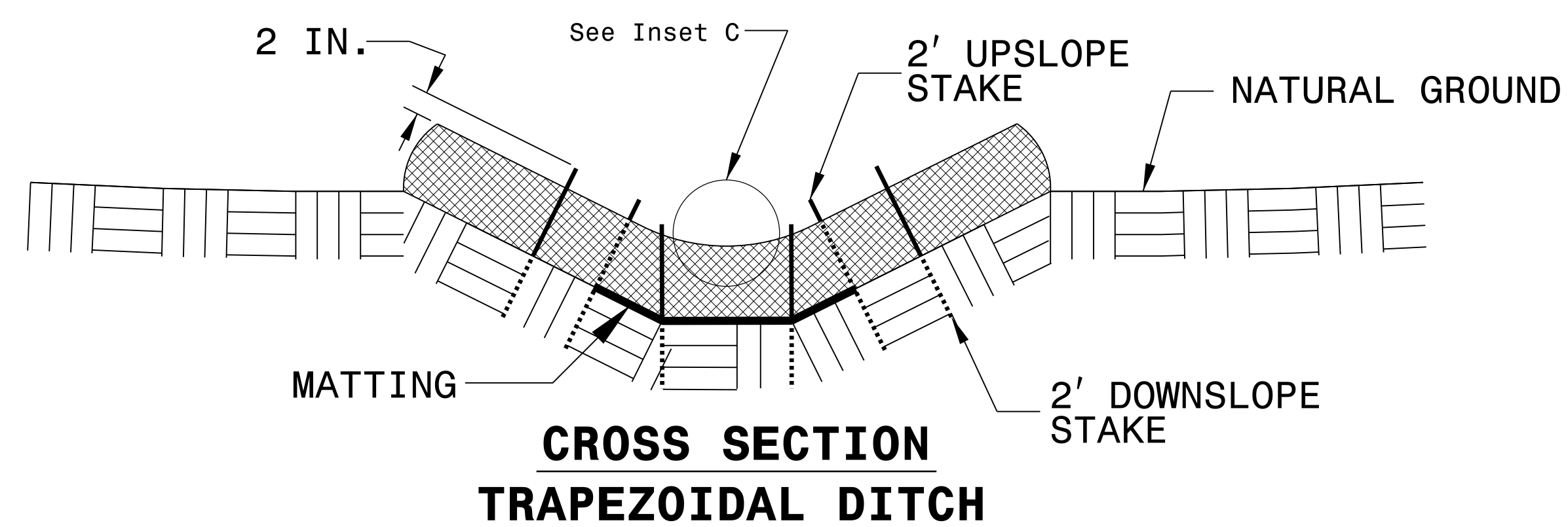
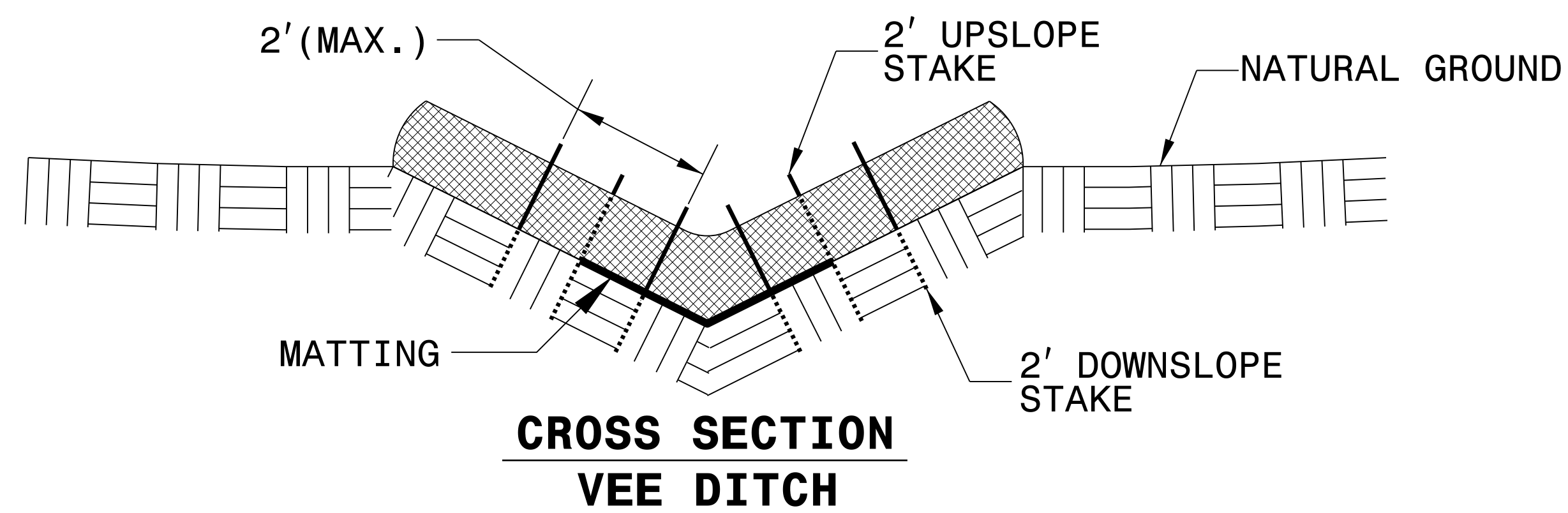
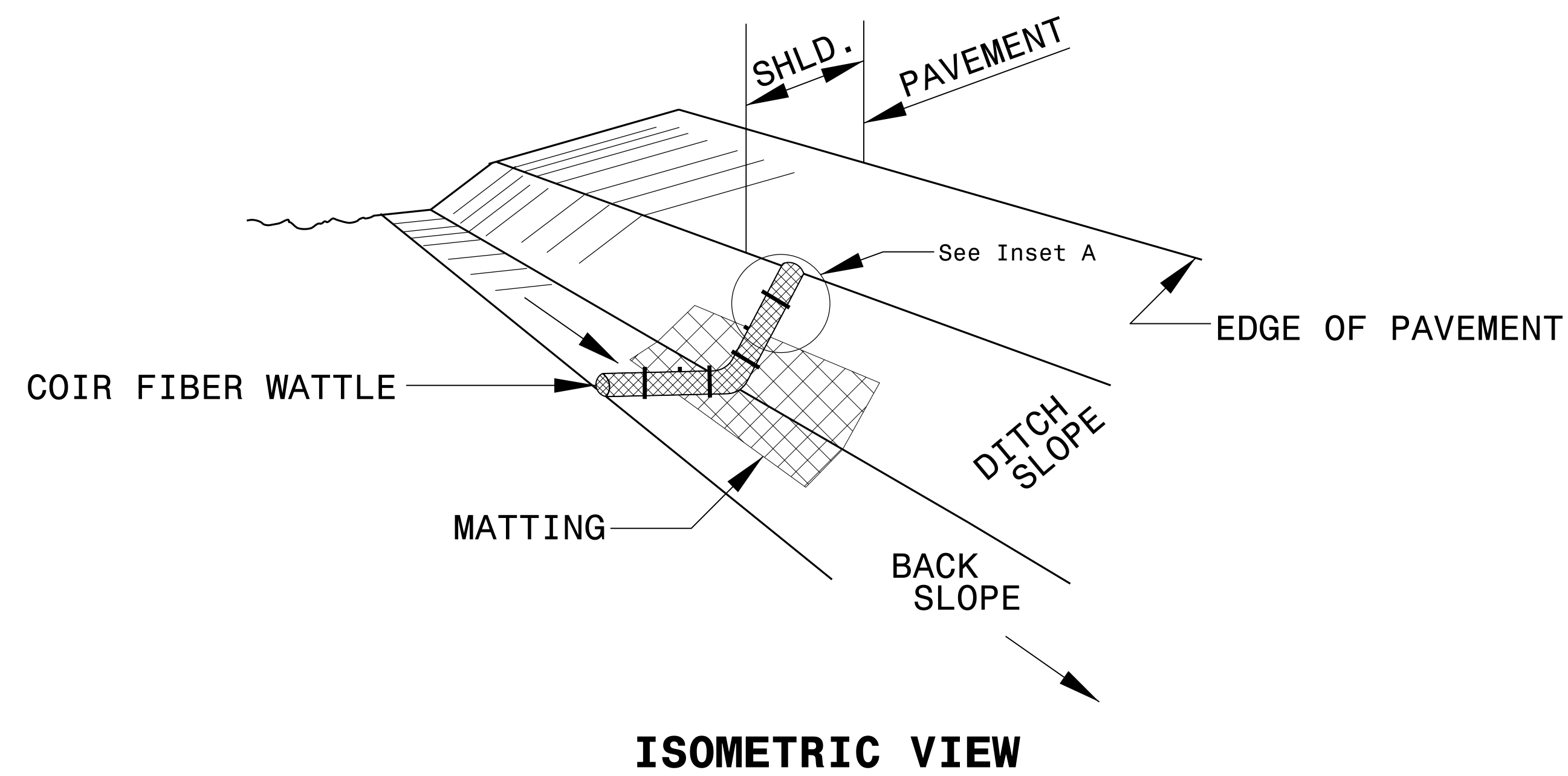
The following roadway english standards as appear in "Roadway Standard Drawings"- Roadway Design Unit - N. C. Department of Transportation - Raleigh, N. C., dated January 2012 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

1604.01 Railroad Erosion Control Detail	1632.01 Rock Inlet Sediment Trap Type A
1605.01 Temporary Silt Fence	1632.02 Rock Inlet Sediment Trap Type B
1606.01 Special Sediment Control Fence	1632.03 Rock Inlet Sediment Trap Type C
1607.01 Gravel Construction Entrance	1633.01 Temporary Rock Silt Check Type A
1622.01 Temporary Berms and Slope Drains	1633.02 Temporary Rock Silt Check Type B
1630.01 Riser Basin	1634.01 Temporary Rock Sediment Dam Type A
1630.02 Silt Basin Type B	1634.02 Temporary Rock Sediment Dam Type B
1630.03 Temporary Silt Ditch	1635.01 Rock Pipe Inlet Sediment Trap Type A
1630.04 Stilling Basin	1635.02 Rock Pipe Inlet Sediment Trap Type B
1630.05 Temporary Diversion	1640.01 Coir Fiber Baffle
1630.06 Special Stilling Basin	1645.01 Temporary Stream Crossing
1631.01 Matting Installation	

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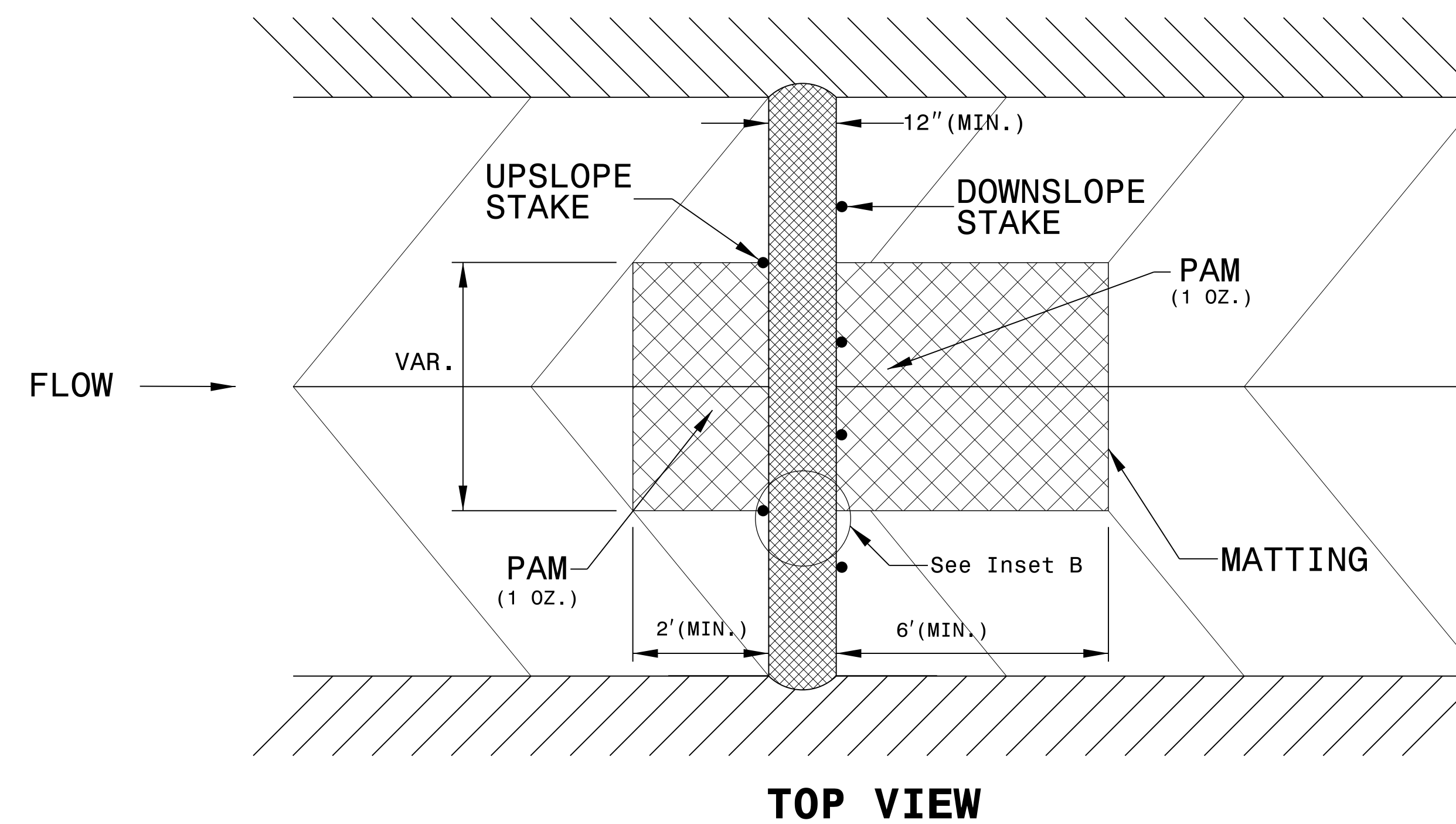
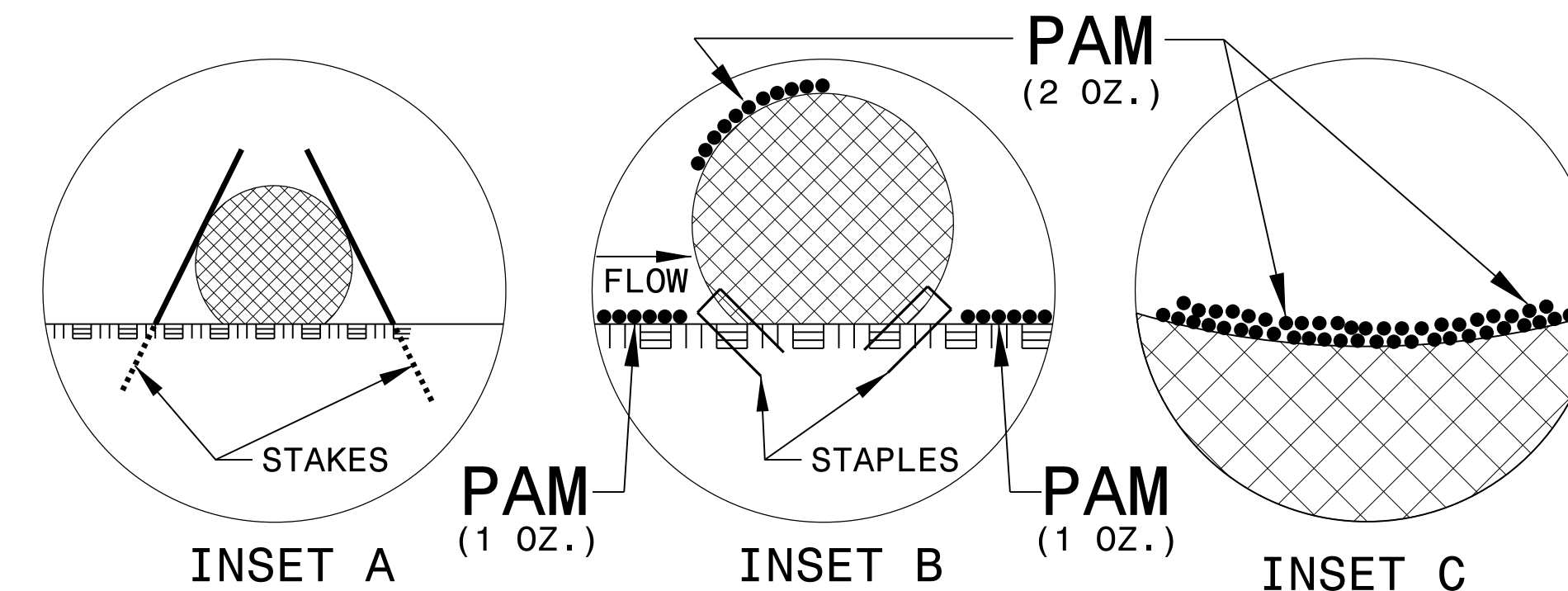
PROJECT REFERENCE NO. W-5204-F	SHEET NO. EC-2
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

# COIR FIBER WATTLE WITH POLYACRYLAMIDE (PAM) DETAIL



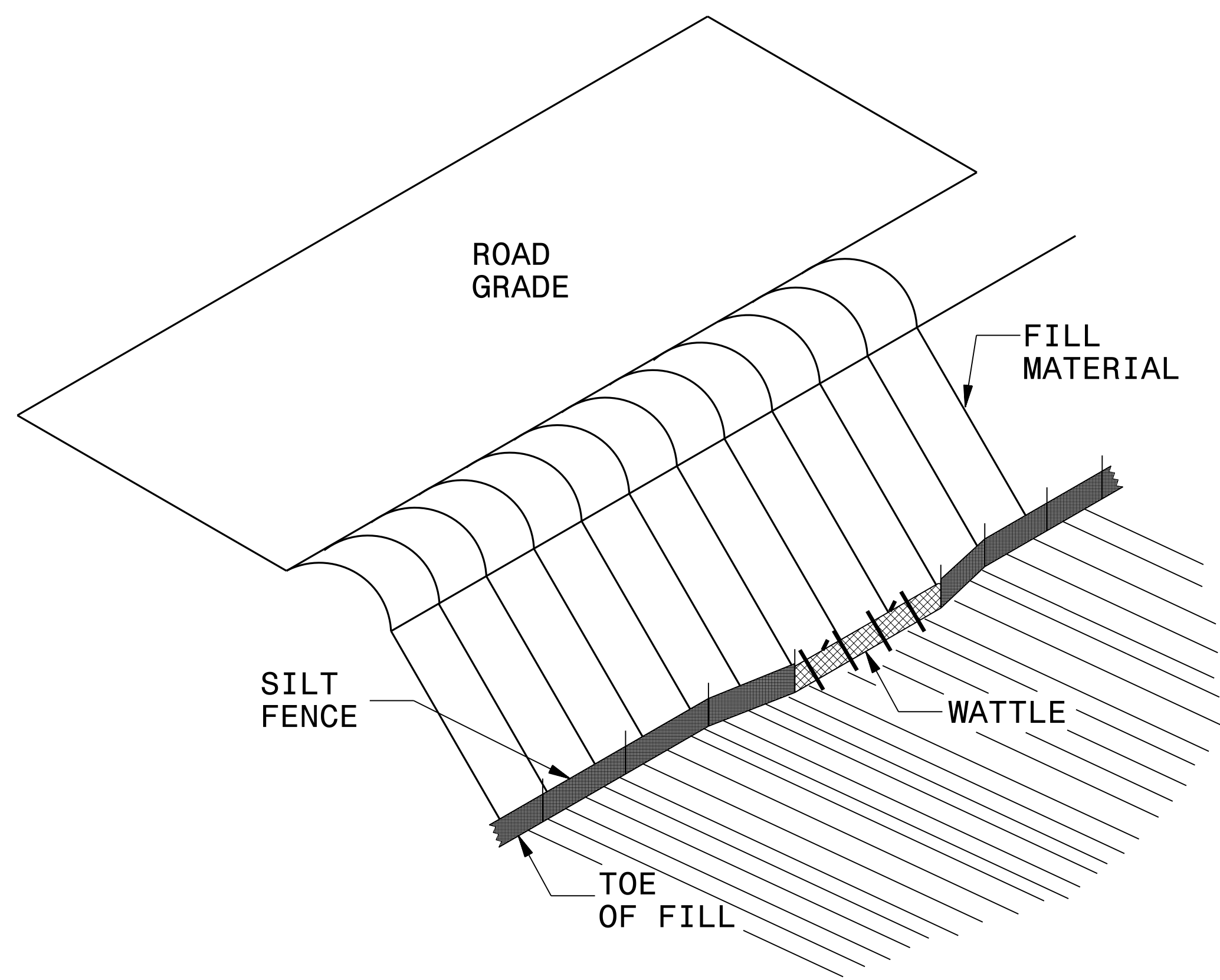
**NOTES:**

- USE MINIMUM 12 IN. DIAMETER COIR FIBER (COCONUT FIBER) 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.



# SILT FENCE COIR FIBER WATTLE BREAK DETAIL

PROJECT REFERENCE NO. W-5204-F	SHEET NO. EC-2A
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

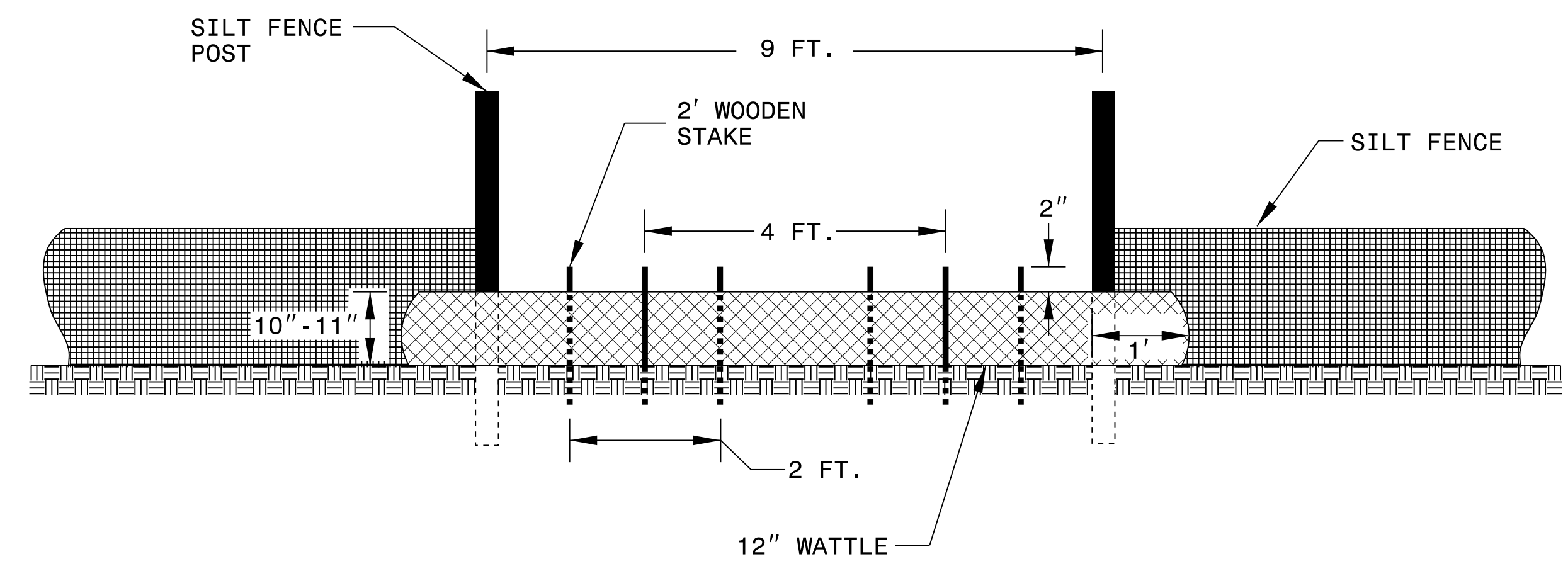
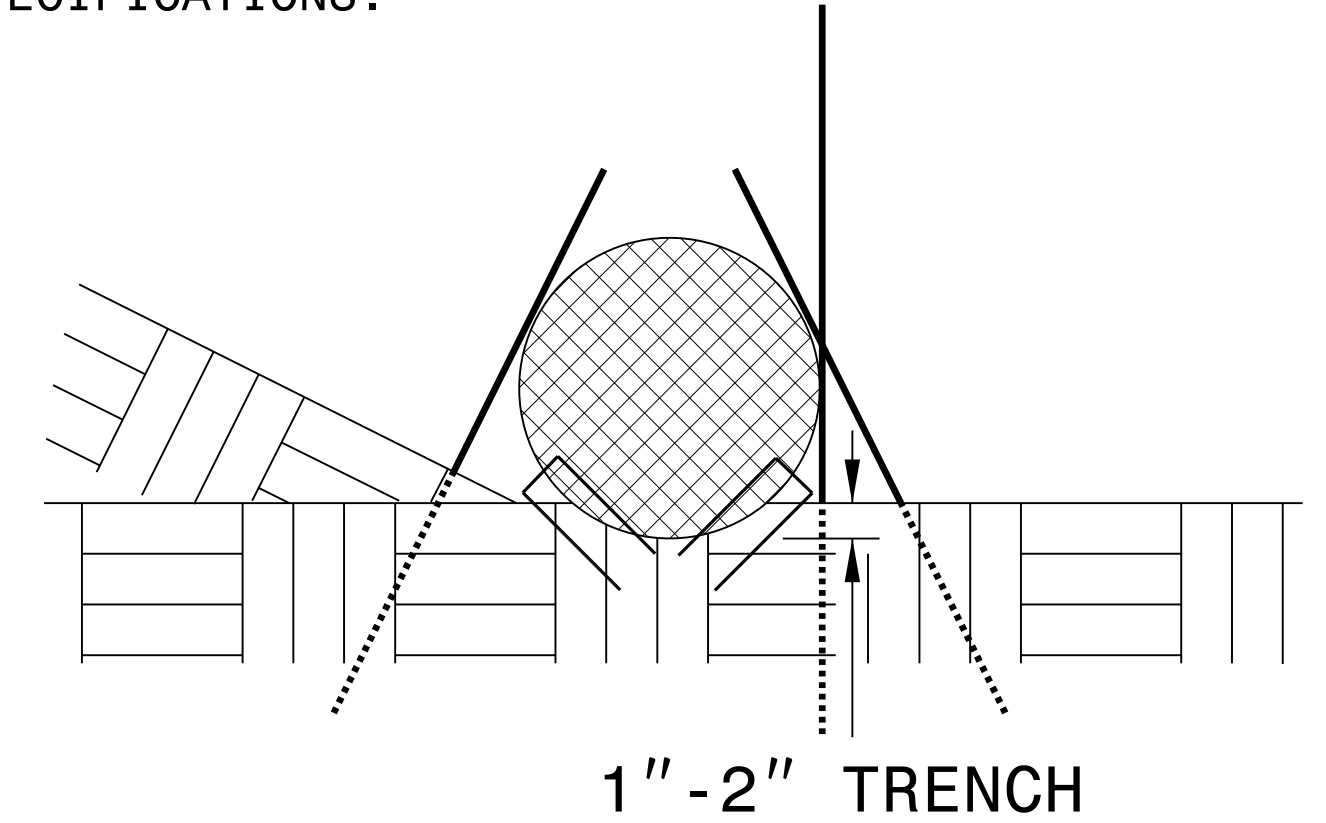


**ISOMETRIC VIEW**

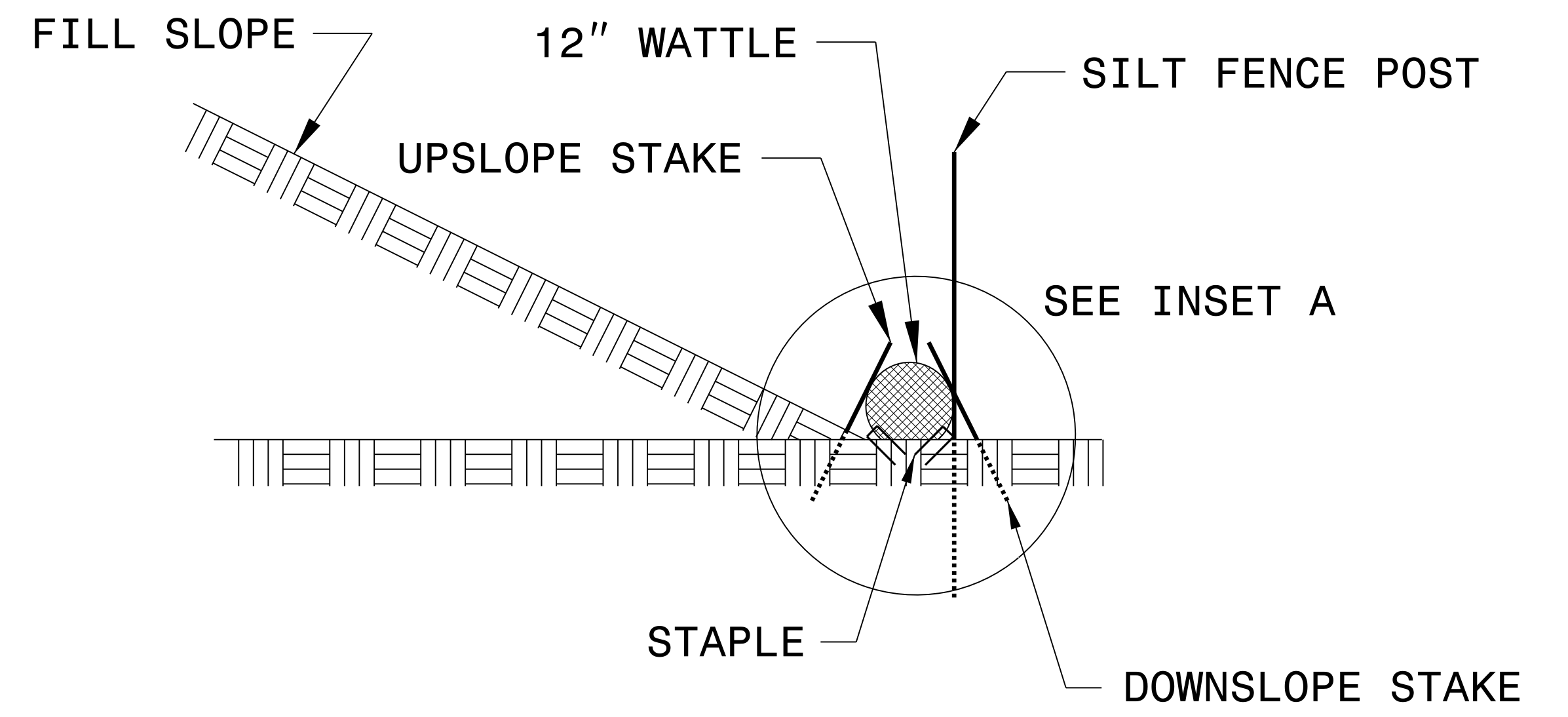
**NOTES:**

- USE MINIMUM 12 IN. DIAMETER COIR FIBER (COCONUT FIBER) WATTLE AND LENGTH OF 10 FT.
- EXCAVATE A 1 TO 2 INCH TRENCH FOR WATTLE TO BE PLACED.
- DO NOT PLACE WATTLE ON TOE OF SLOPE.
- USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. NOMINAL CROSS SECTION.
- INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO GROUND.
- 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.
- WATTLE INSTALLATION CAN BE ON OUTSIDE OF THE SILT FENCE AS DIRECTED.
- INSTALL TEMPORARY SILT FENCE IN ACCORDANCE WITH SECTION 1605 OF THE STANDARD SPECIFICATIONS.

**INSET A**



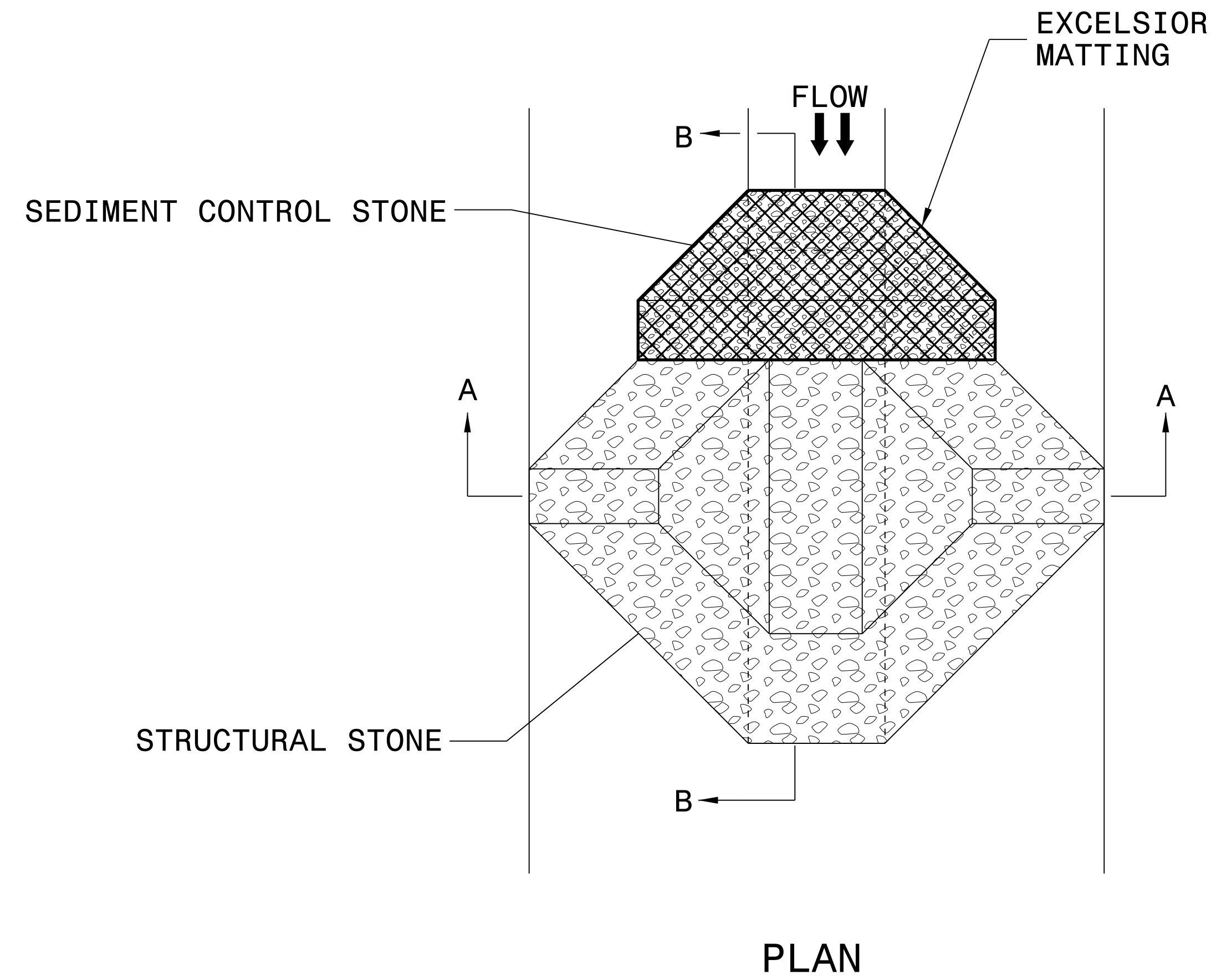
**VIEW FROM SLOPE**



**SIDE VIEW**

PROJECT REFERENCE NO. W-5204-F	SHEET NO. EC-2B
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

# TEMPORARY ROCK SILT CHECK TYPE 'A' WITH EXCELSIOR MATTING AND POLYACRYLAMIDE (PAM)



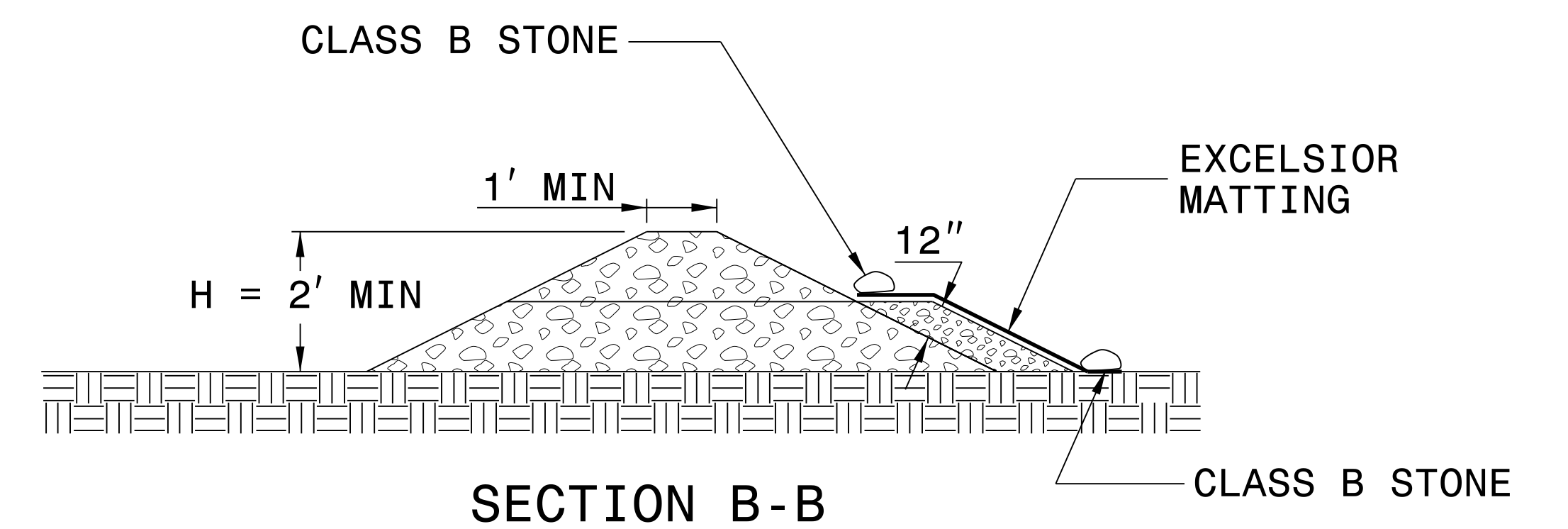
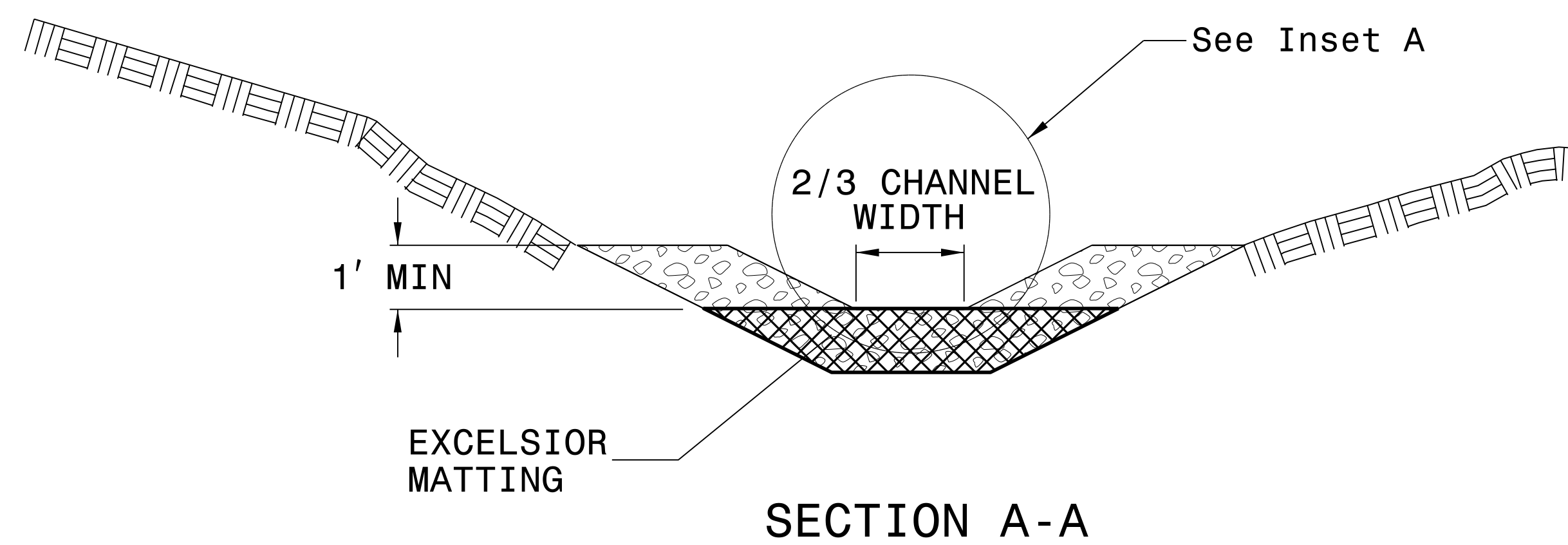
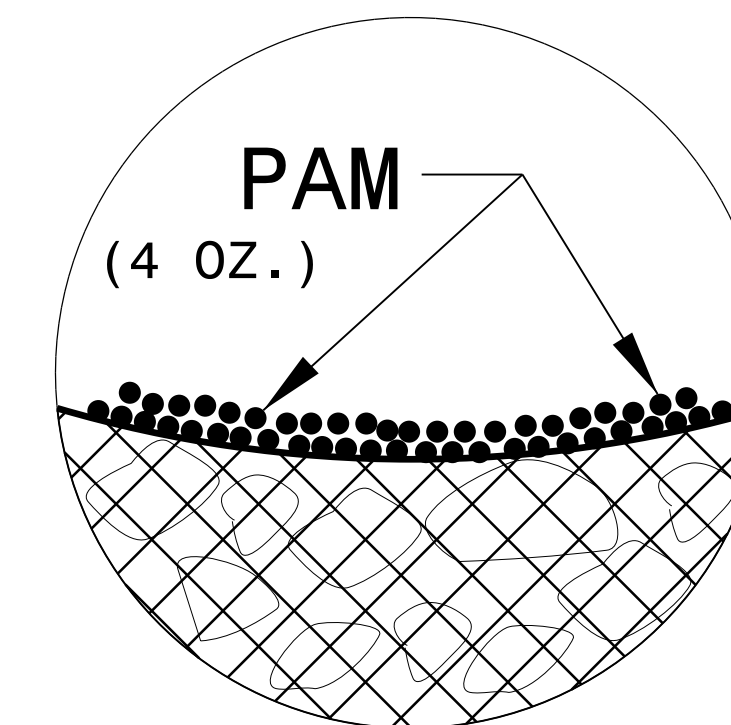
## NOTES:

INSTALL TEMPORARY ROCK SILT CHECK TYPE A IN ACCORDANCE WITH ROADWAY STANDARD DRAWING NO. 1633.01.

USE EXCELSIOR FOR MATTING MATERIAL AND ANCHOR MATTING SECTION AT TOP AND BOTTOM WITH CLASS B STONE.

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 ROCK SILT CHECK.

INITIALLY APPLY 4 OUNCES OF POLYACRYLAMIDE (PAM) TO TOP OF MATTING SECTION AND AFTER EVERY RAINFALL EVENT THAT EQUALS OR EXCEEDS 0.50 INCHES.



NOT TO SCALE





DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

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PROJECT REFERENCE NO. <i>W-5204-F</i>	SHEET NO. <i>EC-3A</i>
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

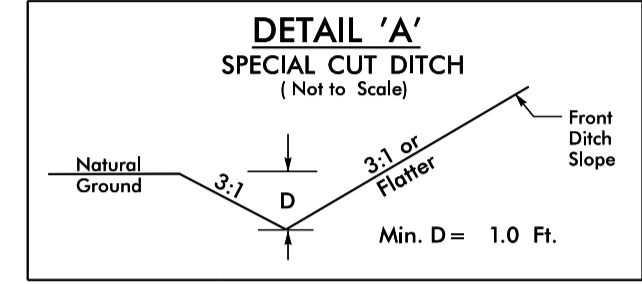
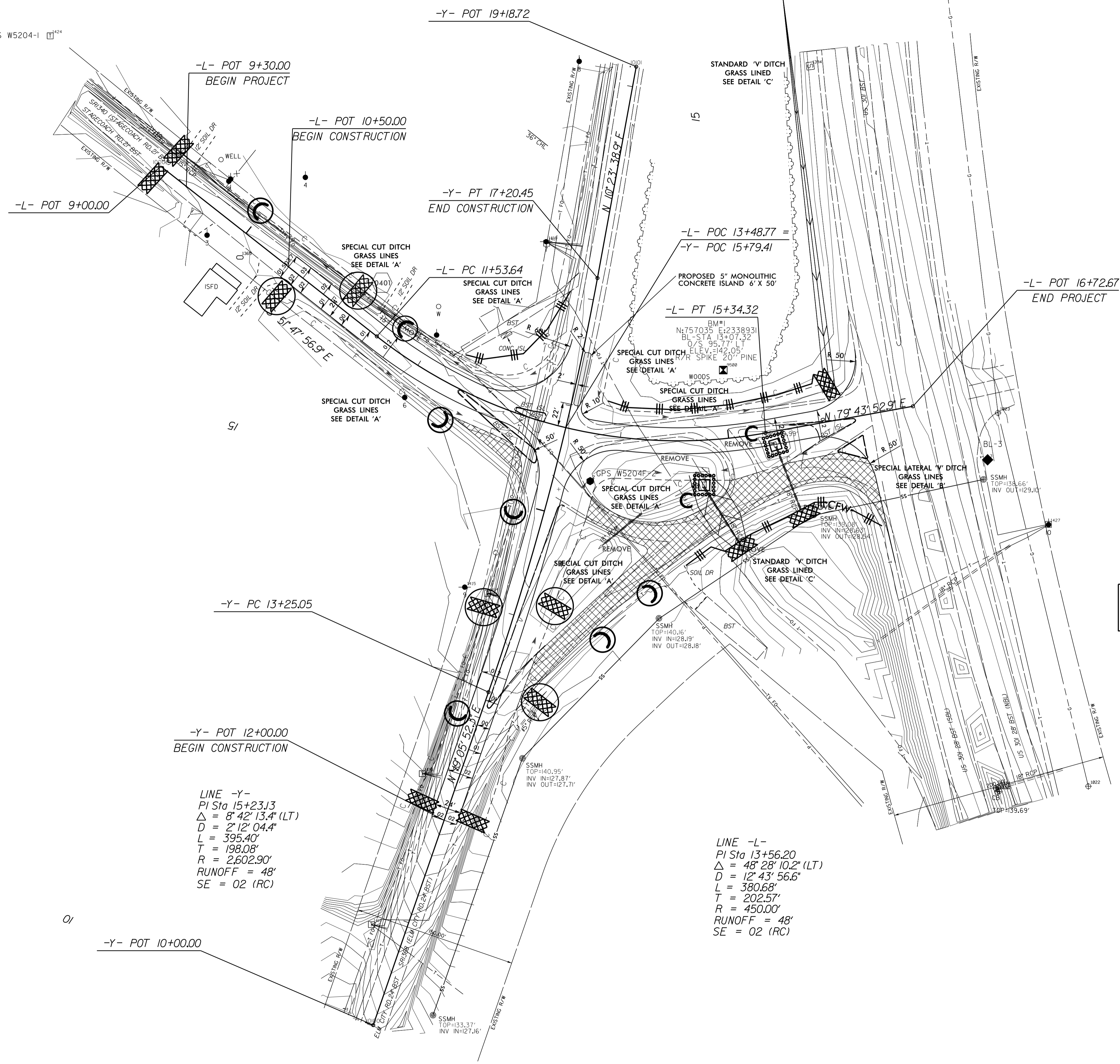
# ***SOIL STABILIZATION TIMEFRAMES***

<i>SITE DESCRIPTION</i>	<i>STABILIZATION TIME</i>	<i>TIMEFRAME EXCEPTIONS</i>
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.

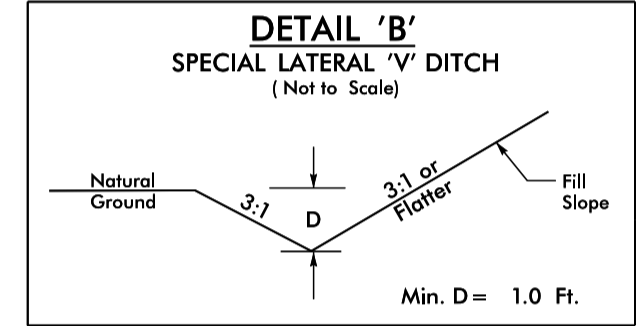
PROJECT REFERENCE NO.	SHEET NO.
W-5204-F	EC-04/CONST.04
R/W SHEET NO.	04
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

FOR -L- PROFILE, SEE SHEET NO. 05  
 FOR -Y- PROFILE, SEE SHEET NO. 05

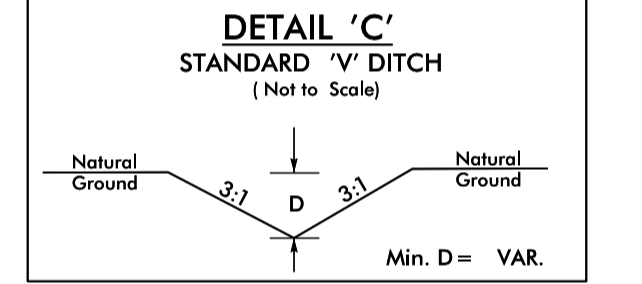
NAD 83/NA 2011



FROM STA. 13+50 RT. TO STA. 15+50 RT. -Y-  
 FROM STA. 13+75 RT. TO STA. 14+75 RT. -L-  
 FROM STA. 11+50 RT. TO STA. 13+10 RT. -L-  
 FROM STA. 13+75 LT. TO STA. 16+00 LT. -L-  
 FROM STA. 16+00 RT. TO STA. 16+50 RT. -Y-  
 FROM STA. 16+00 LT. TO STA. 16+50 LT. -Y-  
 FROM STA. 9+30 LT. TO STA. 13+00 LT. -L-



FROM STA. 14+75 RT. TO STA. 16+00 RT. -L-



NOTE: PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4

LINE -Y-  
 PI Sta 15+231.3  
 $\Delta = 8^{\circ} 42' 13.4"$  (LT)  
 $D = 2^{\circ} 12' 04.4"$   
 $L = 395.40'$   
 $T = 198.08'$   
 $R = 2,602.90'$   
 RUNOFF = 48'  
 SE = 02 (RC)

LINE -L-  
 PI Sta 13+56.20  
 $\Delta = 48^{\circ} 28' 10.2"$  (LT)  
 $D = 12^{\circ} 43' 56.6"$   
 $L = 380.68'$   
 $T = 202.57'$   
 $R = 450.00'$   
 RUNOFF = 48'  
 SE = 02 (RC)

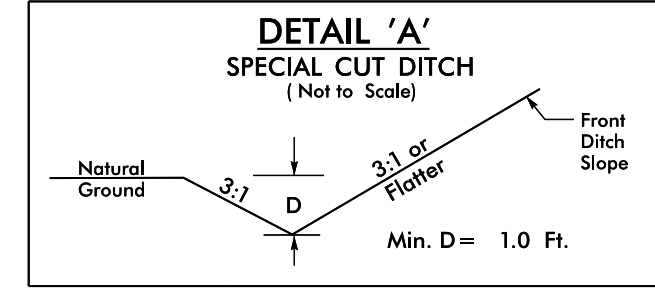
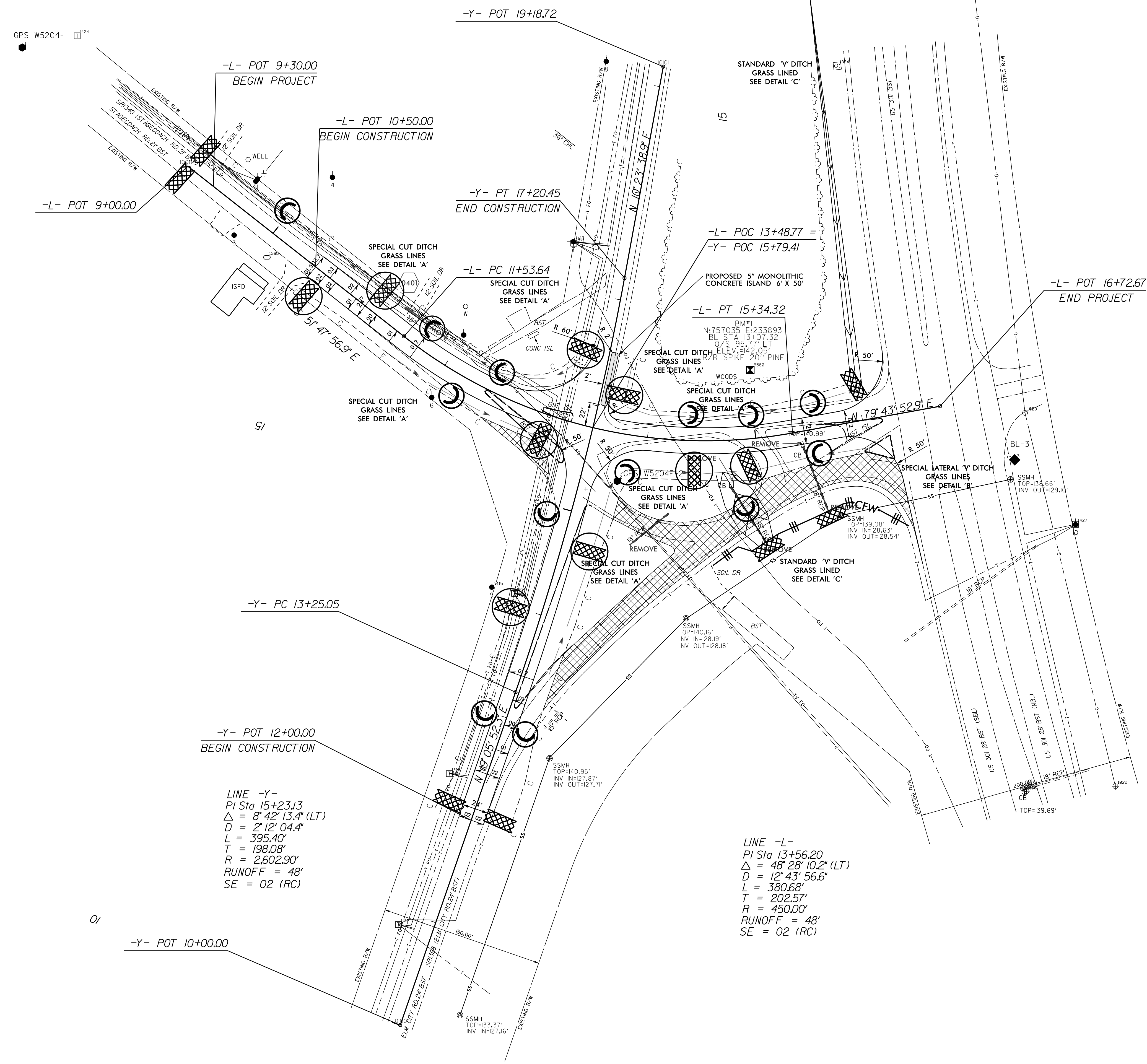
REVISIONS

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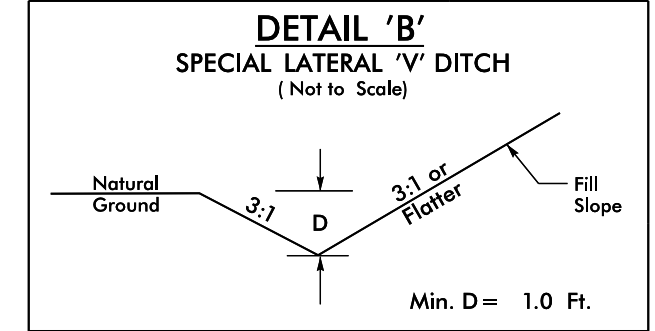
PROJECT REFERENCE NO.	W-5204-F	SHEET NO.	EC-05/CONST.04
R/W SHEET NO.	04		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER		

FOR -L- PROFILE, SEE SHEET NO. 05  
 FOR -Y- PROFILE, SEE SHEET NO. 05

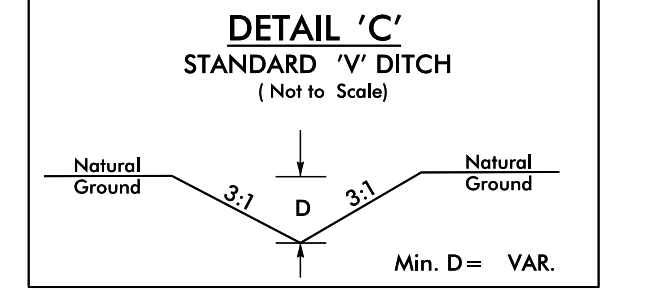
NAD 83/NA 2011



FROM STA. 13+50 RT. TO STA. 15+50 RT. -Y-  
 FROM STA. 13+75 RT. TO STA. 14+75 RT. -L-  
 FROM STA. 11+50 RT. TO STA. 13+10 RT. -L-  
 FROM STA. 13+75 LT. TO STA. 16+00 LT. -L-  
 FROM STA. 16+00 RT. TO STA. 16+50 RT. -Y-  
 FROM STA. 16+00 LT. TO STA. 16+50 LT. -Y-  
 FROM STA. 9+30 LT. TO STA. 13+00 LT. -L-



FROM STA. 14+75 RT. TO STA. 16+00 RT. -L-



LINE -Y-  
 PI Sta 15+231.3  
 $\Delta = 8^{\circ} 42' 13.4"$  (LT)  
 $D = 2^{\circ} 12' 04.4"$   
 $L = 395.40'$   
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 $R = 2,602.90'$   
 RUNOFF = 48'  
 SE = 02 (RC)

LINE -L-  
 PI Sta 13+56.20  
 $\Delta = 48^{\circ} 28' 10.2"$  (LT)  
 $D = 12^{\circ} 43' 56.6"$   
 $L = 380.68'$   
 $T = 202.57'$   
 $R = 450.00'$   
 RUNOFF = 48'  
 SE = 02 (RC)

REVISIONS

02-FEB-2015 09:30  
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**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
WILSON COUNTY**

**LOCATION: US 301 AT SR 1340 (STAGECOACH ROAD) AND  
SR 1340 AT SR 1368/SR 1333 (ELM CITY ROAD),  
KNOWN AS COBBS INTERSECTION**

**T.I.P.: W-5204-F**

**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

**SUMMARY OF QUANTITIES**

ITEM NO.	ITEM DESCRIPTION		QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL .....	468	LF
4102000000	904	SIGN ERECTION, TYPE E .....	69	EA
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL .....	15	EA
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD .....	1	EA

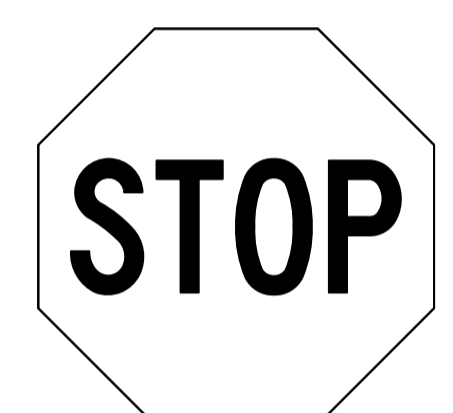
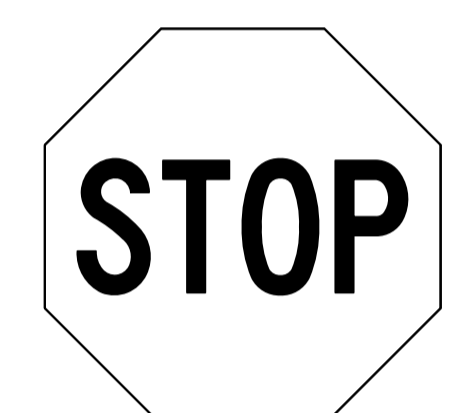
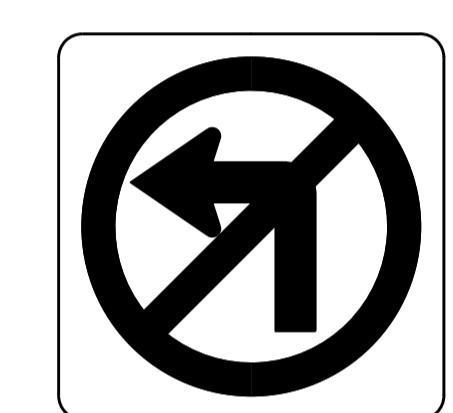


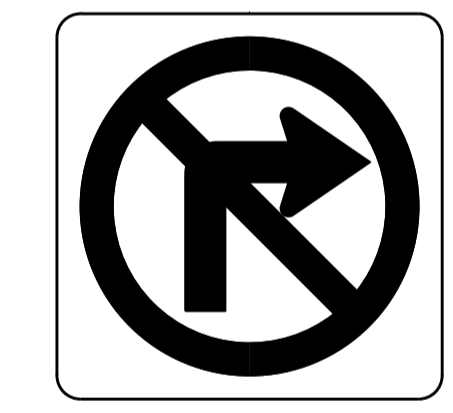
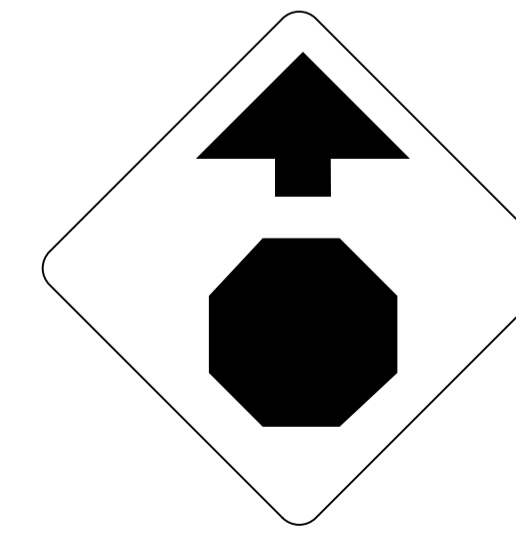


**GENERAL NOTES**

- . SIGNS FURNISHED BY STATE
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- . ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.

**INDEX**

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET AND "E" SIGNS
SIGN-2	SIGNING PLAN SHEETS

**TYPE "E" SIGNS**

<p align="center">401 QUANTITY REQ'D <u>2</u></p>  <p align="center">ONE/TWO "U" POST PER SIGN SEE PLAN</p>	<p align="center">402 QUANTITY REQ'D <u>6</u></p>  <p align="center">TWO "U" POST PER SIGN</p>	<p align="center">403 QUANTITY REQ'D <u>1</u></p>  <p align="center">ONE "U" POST PER SIGN</p>
<p align="center">404 QUANTITY REQ'D <u>2</u></p>  <p align="center">ONE "U" POST PER SIGN MOUNT BACK TO BACK WITH SIGN 401 IN ONE LOCATION (SEE PLAN)</p>	<p align="center">405 QUANTITY REQ'D <u>2</u></p>  <p align="center">ONE "U" POST PER SIGN</p>	<p align="center">406 QUANTITY REQ'D <u>1</u></p>  <p align="center">ONE "U" POST PER SIGN</p>
<p align="center">407 QUANTITY REQ'D <u>10</u></p>  <p align="center">ONE "U" POST PER SIGN</p>	<p align="center">408 QUANTITY REQ'D <u>5</u></p>  <p align="center">ONE "U" POST PER SIGN</p>	<p align="center">409 QUANTITY REQ'D <u>2</u></p>  <p align="center">MOUNT UNDER SIGN 401 IN 2 LOCATIONS</p>

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**




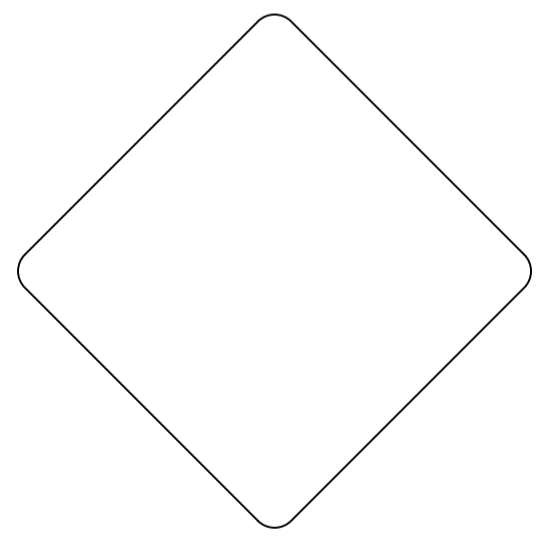
**SIGNING PLAN**

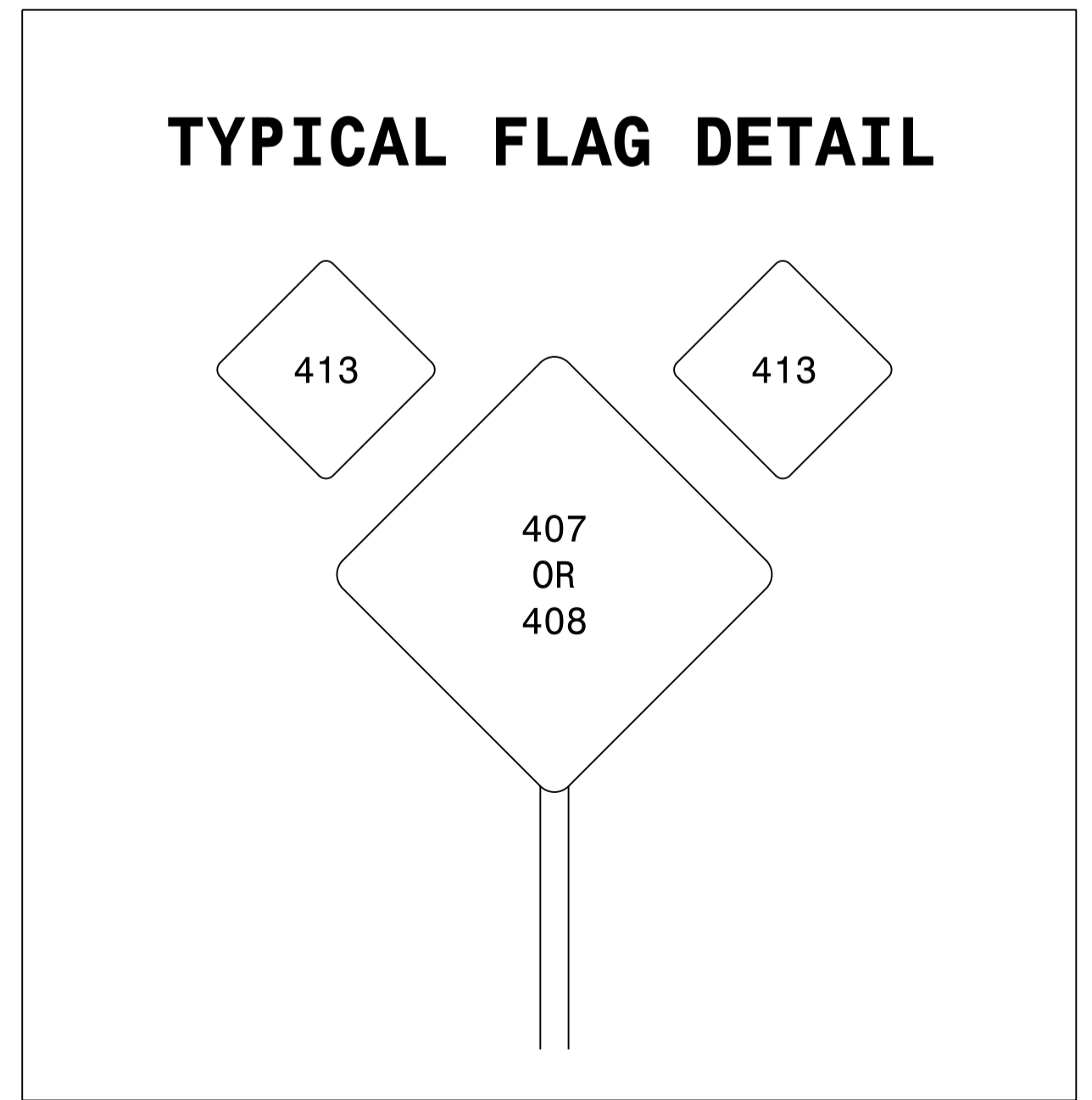
**WILSON COUNTY**

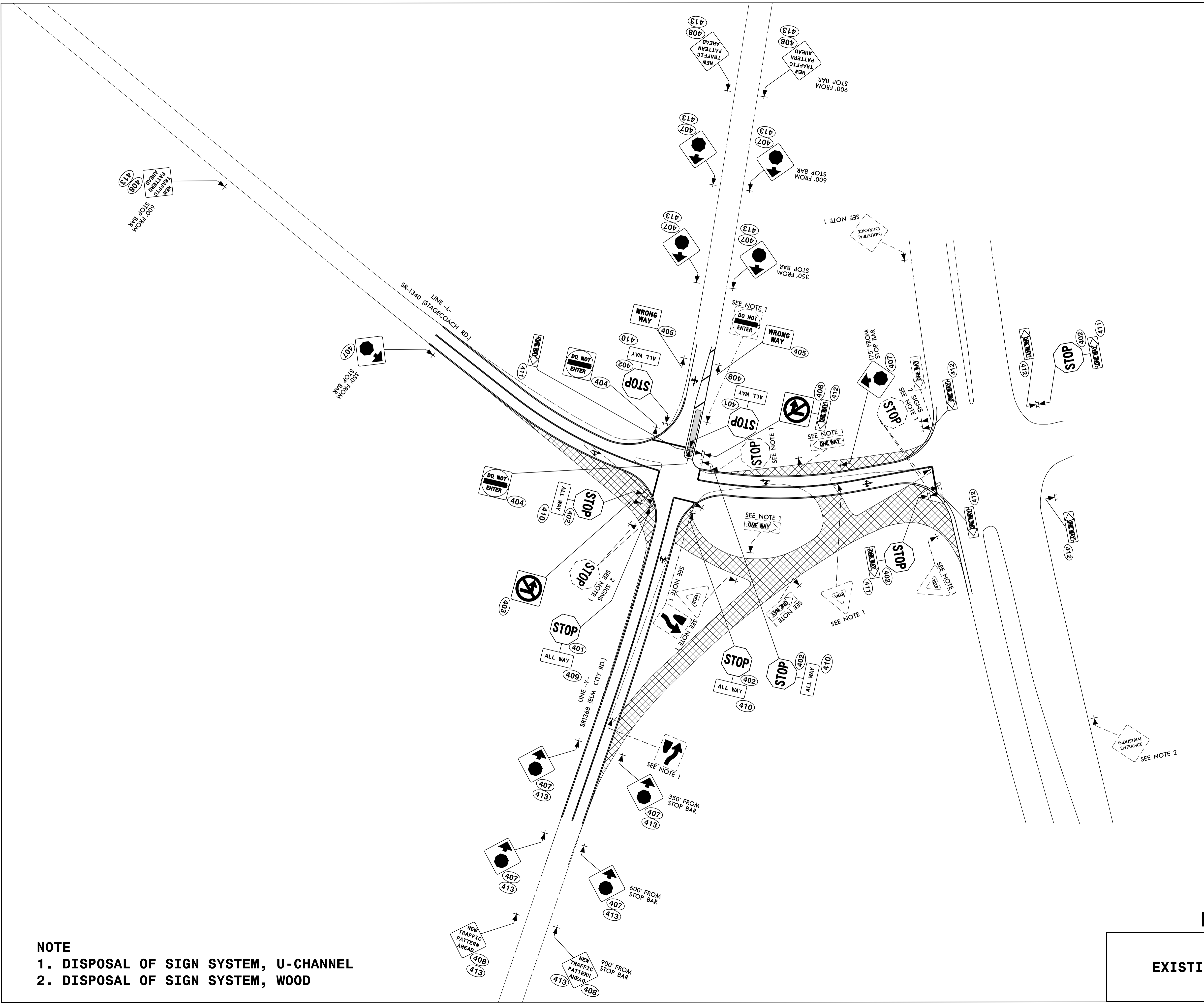
**LOCATION: US 301 AT SR 1340 (STAGECOACH ROAD) AND  
SR 1340 AT SR 1368/SR 1333 (ELM CITY ROAD),  
KNOWN AS COBBS INTERSECTION**

**T.I.P.: W-5204-F**

**TYPE "E" SIGNS**

<p align="center">410 QUANTITY REQ'D <u>4</u></p> <div align="center">  <p>30 x 12 R1-3P</p> </div> <p align="center">MOUNT UNDER SIGN 402 IN 4 LOCATIONS</p>	<p align="center">411 QUANTITY REQ'D <u>3</u></p> <div align="center">  <p>54 x 18 R6-1 (R)</p> </div> <p align="center">MOUNT BACK TO BACK WITH SIGN 412 IN 3 LOCATIONS</p>	<p align="center">412 QUANTITY REQ'D <u>5</u></p> <div align="center">  <p>54 x 18 R6-1 (L)</p> </div> <p align="center">TWO "U" POST PER SIGN MOUNT UNDER SIGN 406 IN 1 LOCATION MOUNT UNDER SIGN 402 IN 2 LOCATIONS</p>
<p align="center">413 QUANTITY REQ'D <u>26</u></p> <div align="center">  <p>18 x 18 BLANK ORANGE METAL FLAGS</p> </div> <p align="center">MOUNT 2 ABOVE SIGN 408 IN 5 LOCATIONS MOUNT 2 ABOVE SIGN 407 IN 8 LOCATIONS SEE TYPICAL FLAG DETAIL</p>		





**NOTE**

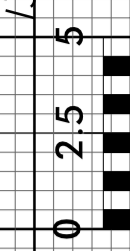
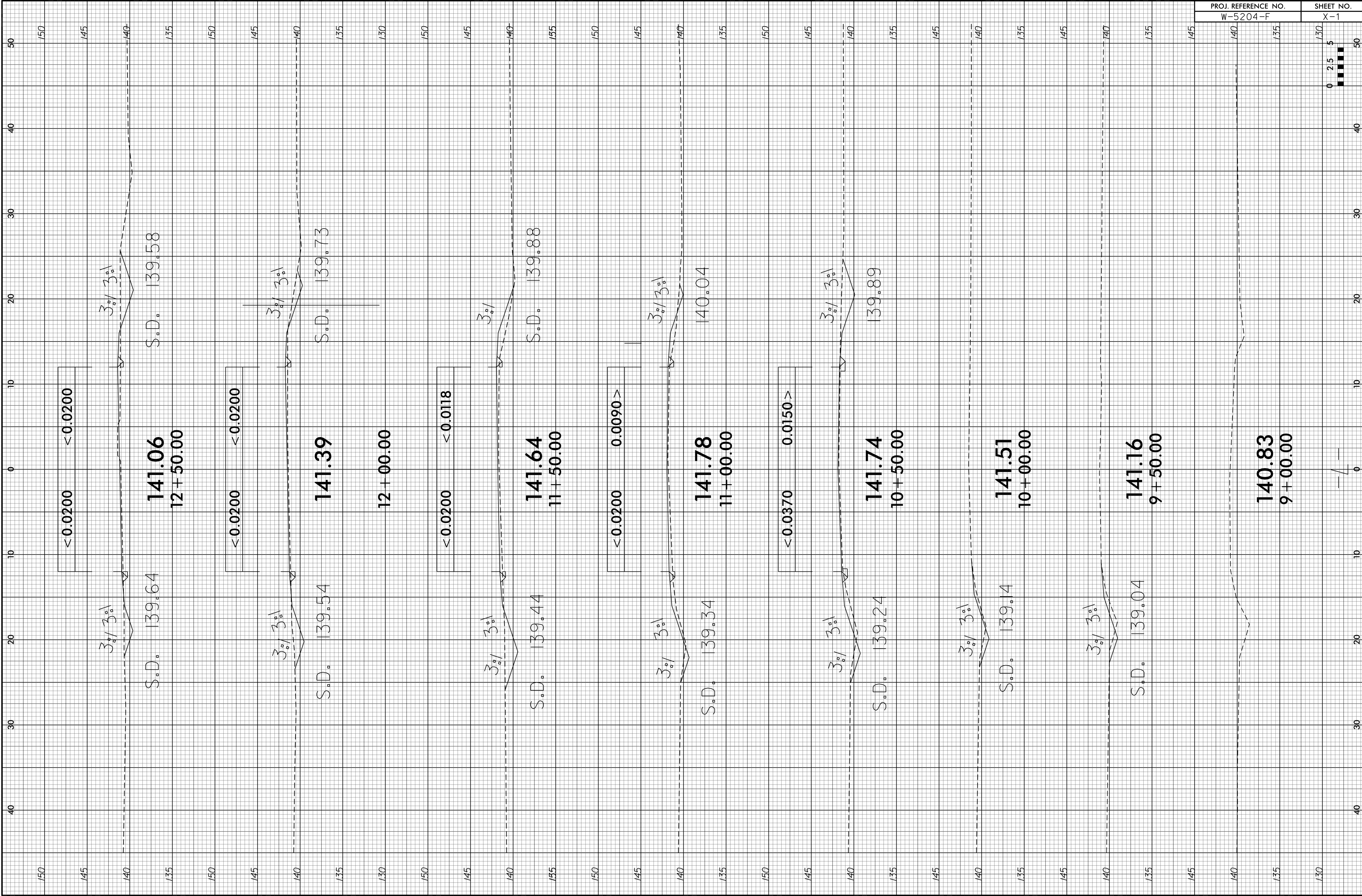
1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. DISPOSAL OF SIGN SYSTEM, WOOD

**NOT TO SCALE**

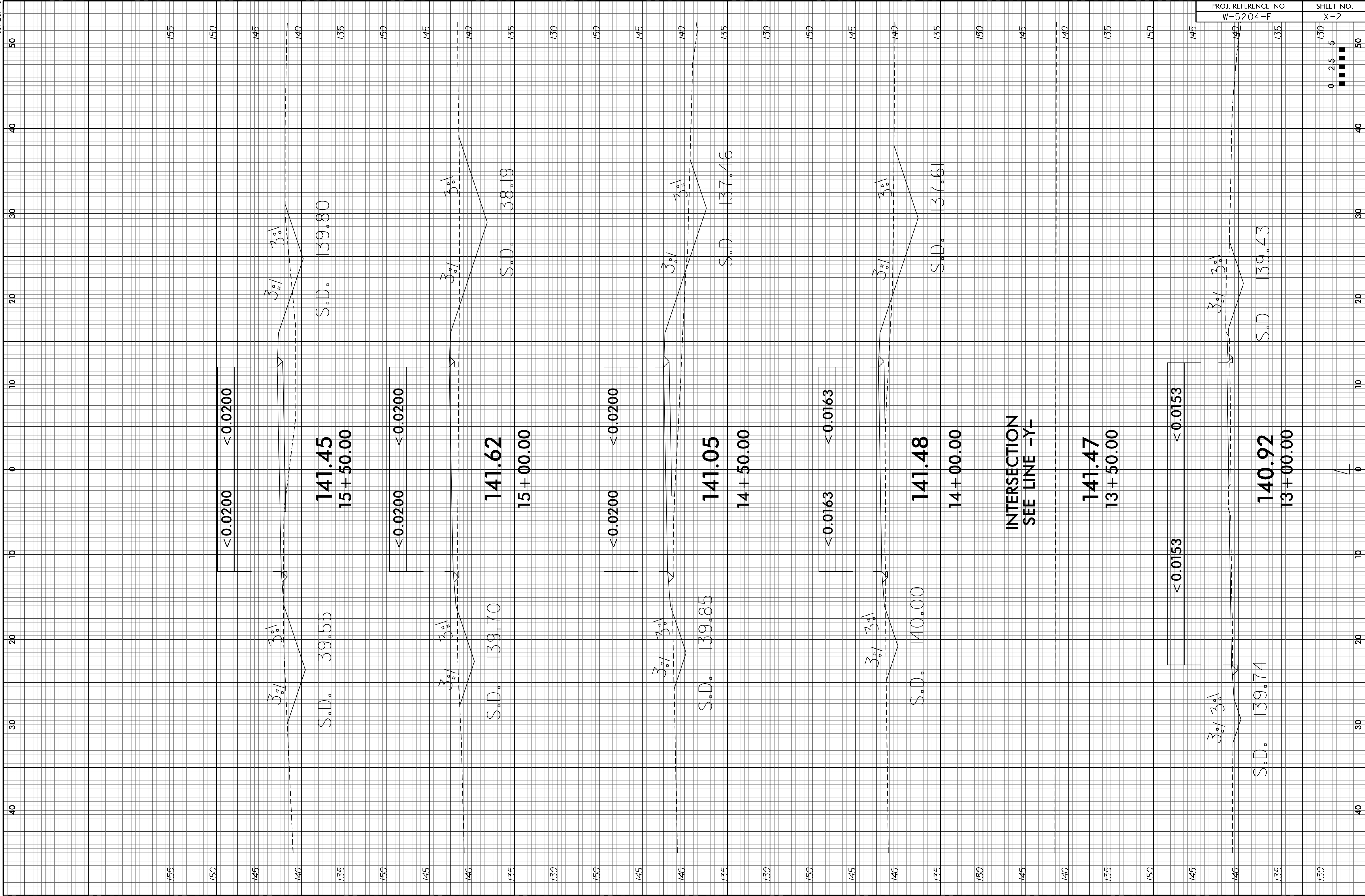
**EXISTING AND PROPOSED SIGNS**

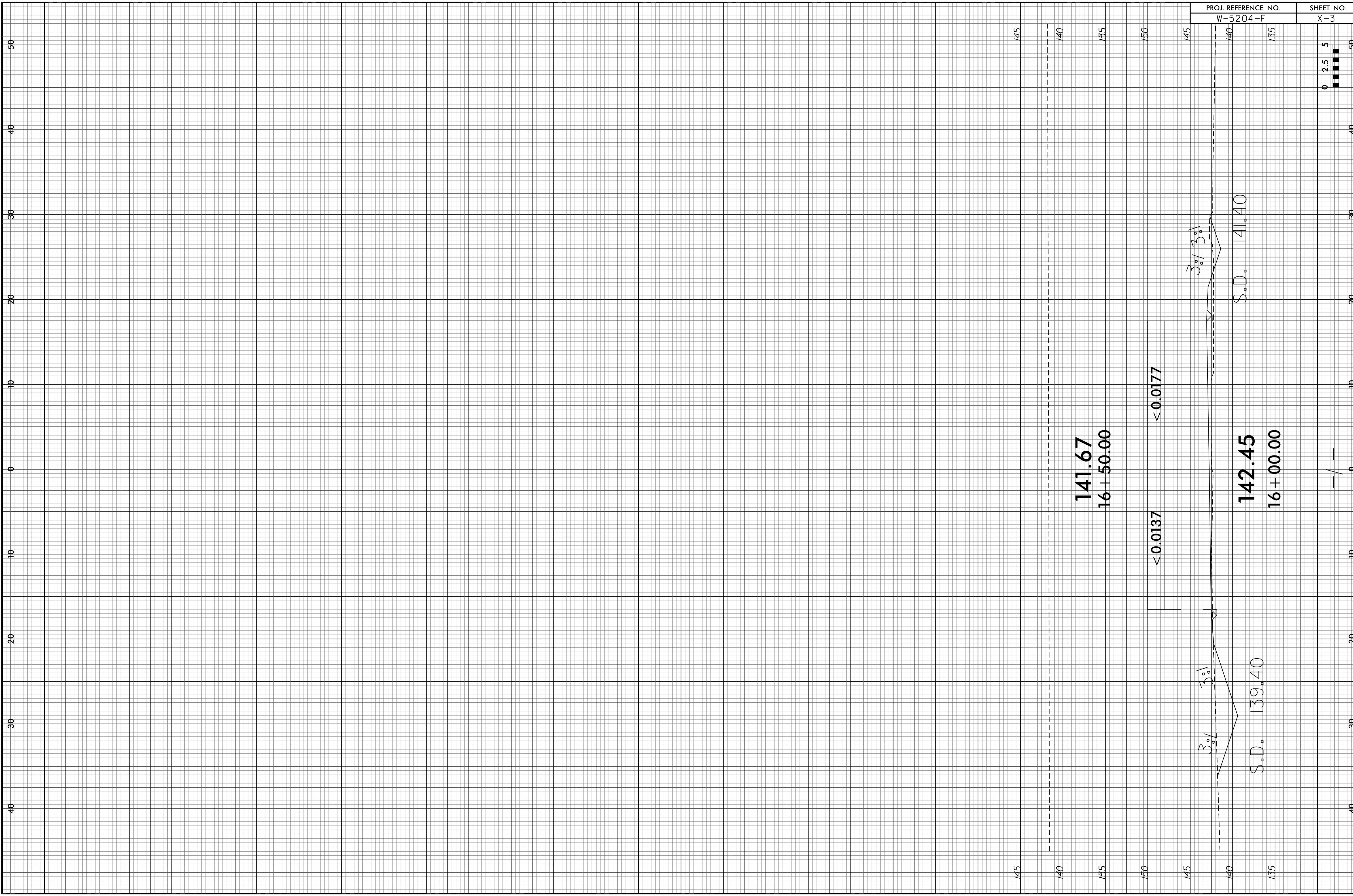
14-SEP-2015 14:31 \\V5204F\SIGNING SHEETS.dgn  
 \$\$\$USER\$VIEW\$\$\$\$\$











145  
140  
155  
150  
145  
140  
135

141.67  
16+50.00

<math><0.0137</math>

142.45  
16+00.00

3% 3%

S.D. 141.40

S.D. 139.40

