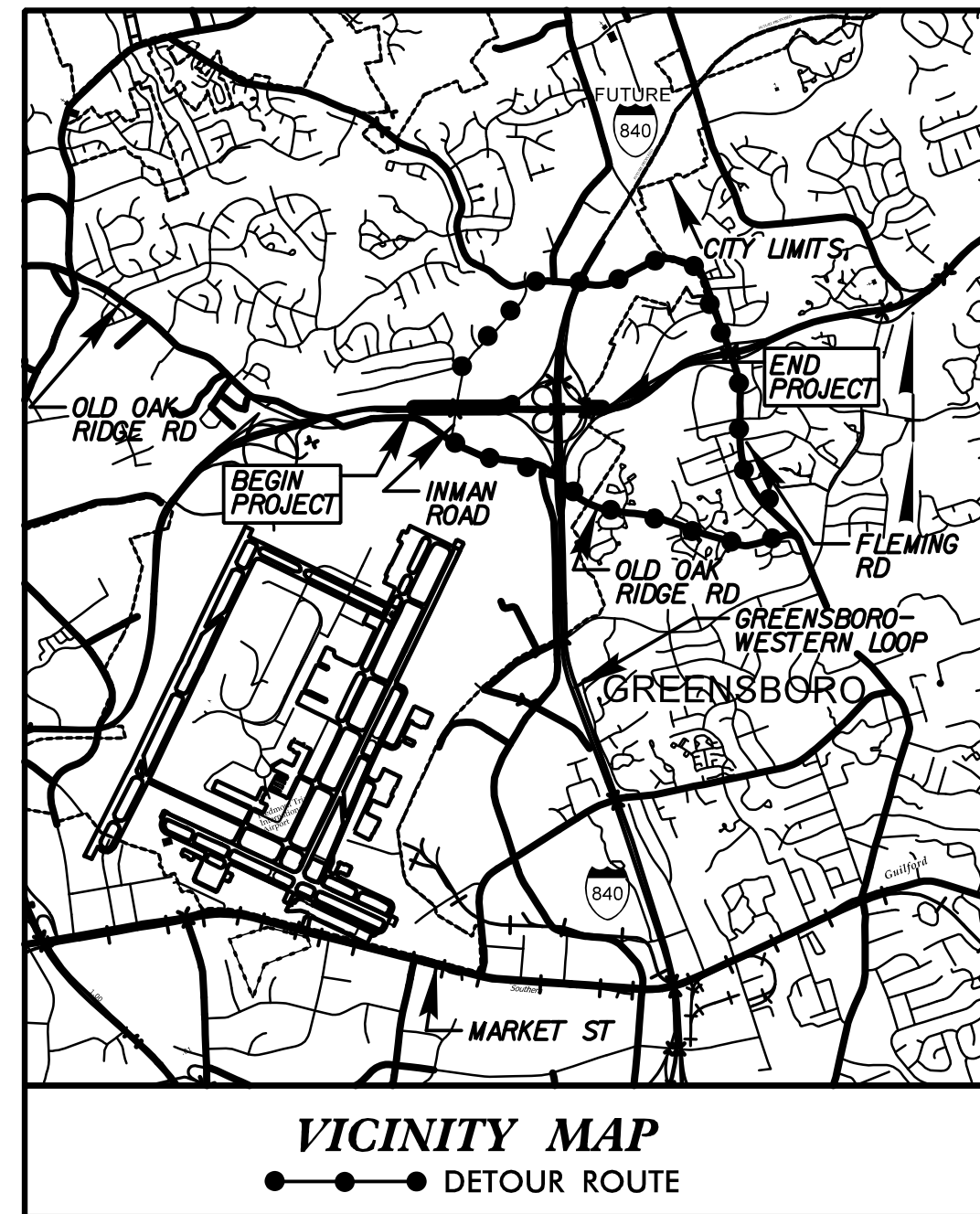


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TIP PROJECT: U-2524BC



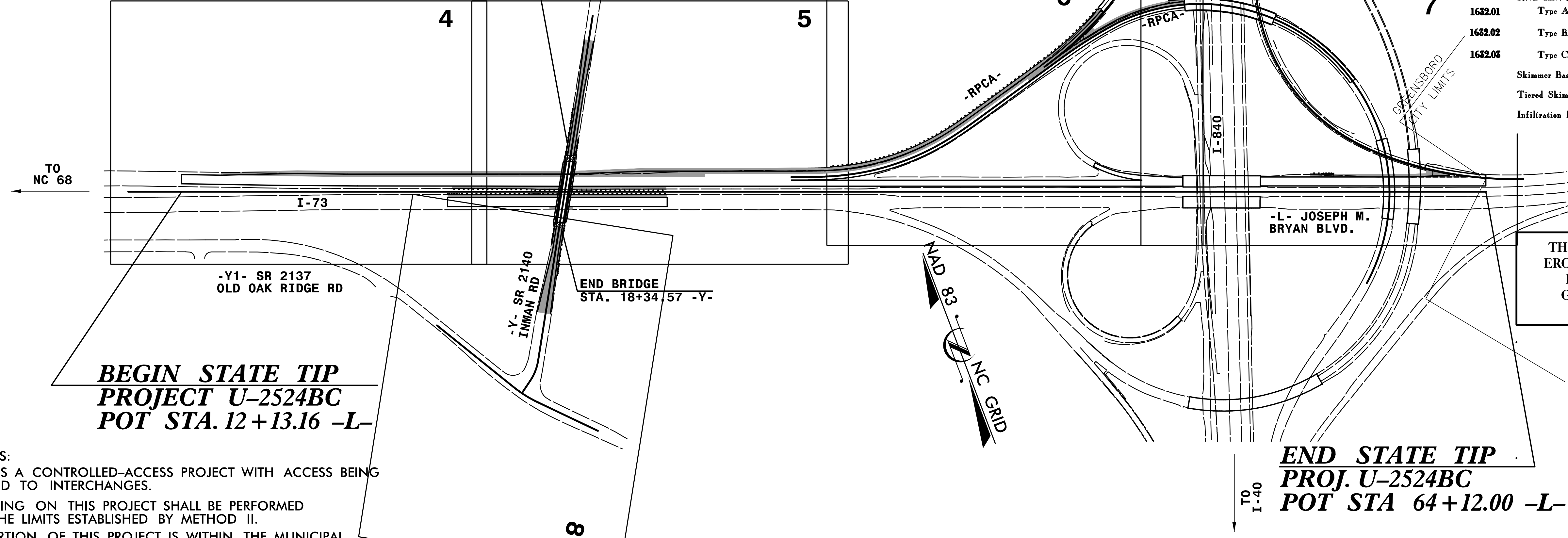
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
**PLAN FOR PROPOSED
HIGHWAY EROSION CONTROL**
GUILFORD COUNTY

LOCATION: GREENSBORO WESTERN LOOP (I-73 CONNECTOR) FROM I-73 / I-840
TO SR 2085 (JOSEPH BRYAN BLVD.) INTERCHANGE
TYPE OF WORK: GRADING, DRAINAGE, PAVING, ITS, AND STRUCTURES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-2524BC	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34820.1.13	STP-NHF-124-1 (1)	P.E.	
34820.3.FS29	NHF-0708 (62)	CONST.	

EROSION AND SEDIMENT CONTROL MEASURES

Seq. #	Description	Symbol
1630.05	Temporary Silt Ditch	[Symbol]
1630.05	Temporary Diversion	[Symbol]
1605.01	Temporary Silt Fence	[Symbol]
1606.01	Special Sediment Control Fence	[Symbol]
1622.01	Temporary Berms and Slope Drains	[Symbol]
1630.02	Silt Basin Type B	[Symbol]
1633.01	Temporary Rock Silt Check Type-A	[Symbol]
	Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM)	[Symbol]
1633.02	Temporary Rock Silt Check Type-B	[Symbol]
	Wattle/Coir Fiber Wattle	[Symbol]
	Wattle/Coir Fiber Wattle with Polyacrylamide (PAM)	[Symbol]
1634.01	Temporary Rock Sediment Dam Type-A	[Symbol]
1634.02	Temporary Rock Sediment Dam Type-B	[Symbol]
1635.01	Rock Pipe Inlet Sediment Trap Type-A	[Symbol]
1635.02	Rock Pipe Inlet Sediment Trap Type-B	[Symbol]
1630.04	Stilling Basin	[Symbol]
1630.06	Special Stilling Basin	[Symbol]
	Rock Inlet Sediment Trap:	
1632.01	Type A	[Symbol]
1632.02	Type B	[Symbol]
1632.03	Type C	[Symbol]
	Skimmer Basin	[Symbol]
	Tiered Skimmer Basin	[Symbol]
	Infiltration Basin	[Symbol]



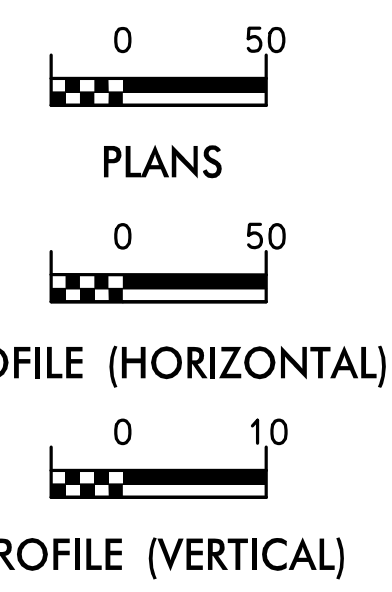
THIS PROJECT CONTAINS EROSION CONTROL PLANS FOR CLEARING AND GRUBBING PHASE OF CONSTRUCTION.

**BEGIN STATE TIP
PROJECT U-2524BC
POT STA. 12+13.16 -L-**

**END STATE TIP
PROJ. U-2524BC
POT STA. 64+12.00 -L-**

NOTES:
THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.
CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II.
A PORTION OF THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF THE CITY OF GREENSBORO

GRAPHIC SCALE



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

Prepared In the Office of:



2012 STANDARD SPECIFICATIONS

Designed by:

DAVID P. BOCKER 3364
NAME LEVEL III CERTIFICATION NO.

Reviewed In the Office of:

ROADSIDE ENVIRONMENTAL UNIT

1 South Wilmington St.
Raleigh, NC 27611

2012 STANDARD SPECIFICATIONS

Reviewed by:

JENNIFER PARISH

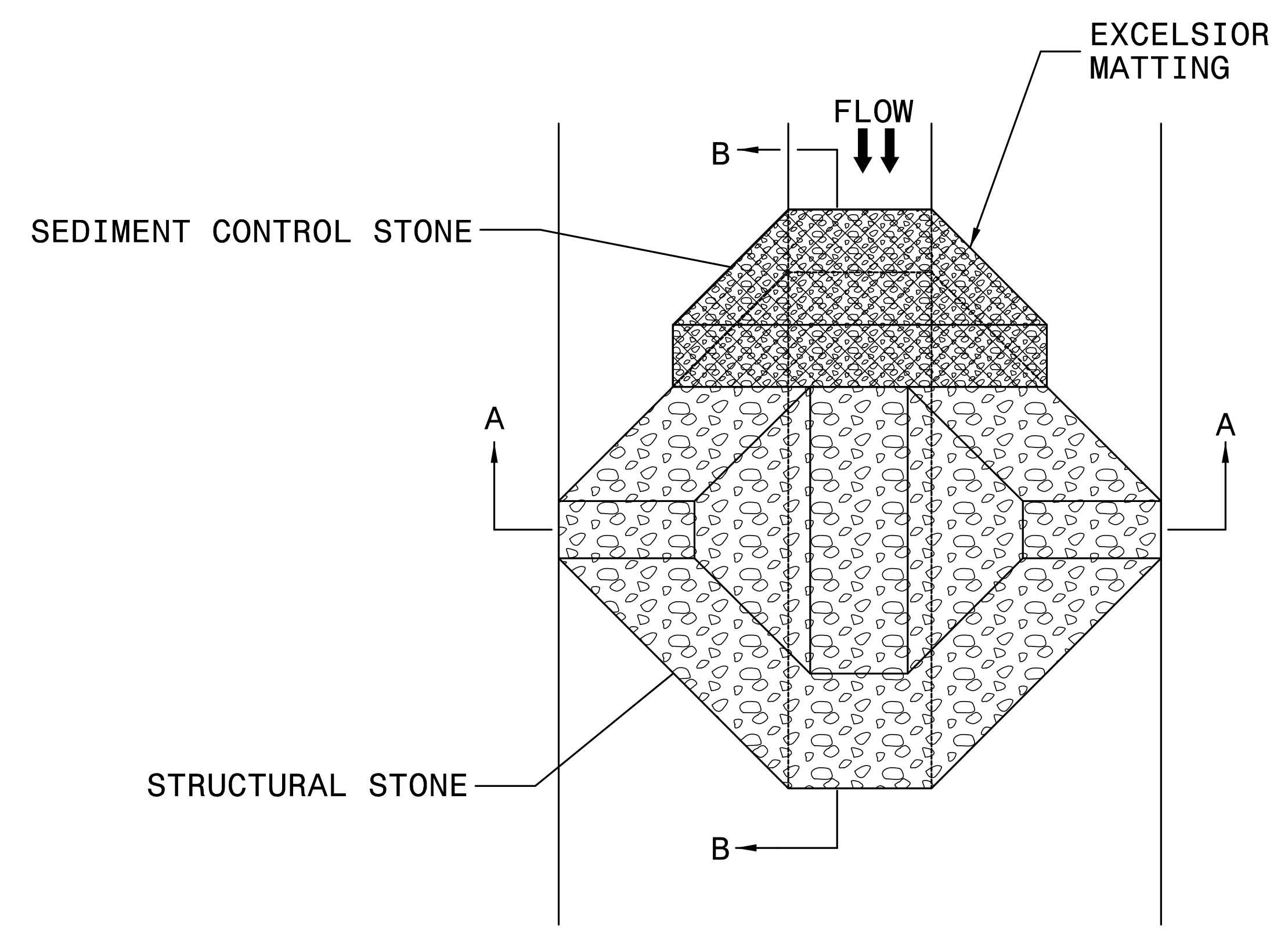
Roadway Standard Drawings

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	

PROJECT REFERENCE NO. U-2524 BC	SHEET NO. EC-2
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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



PLAN

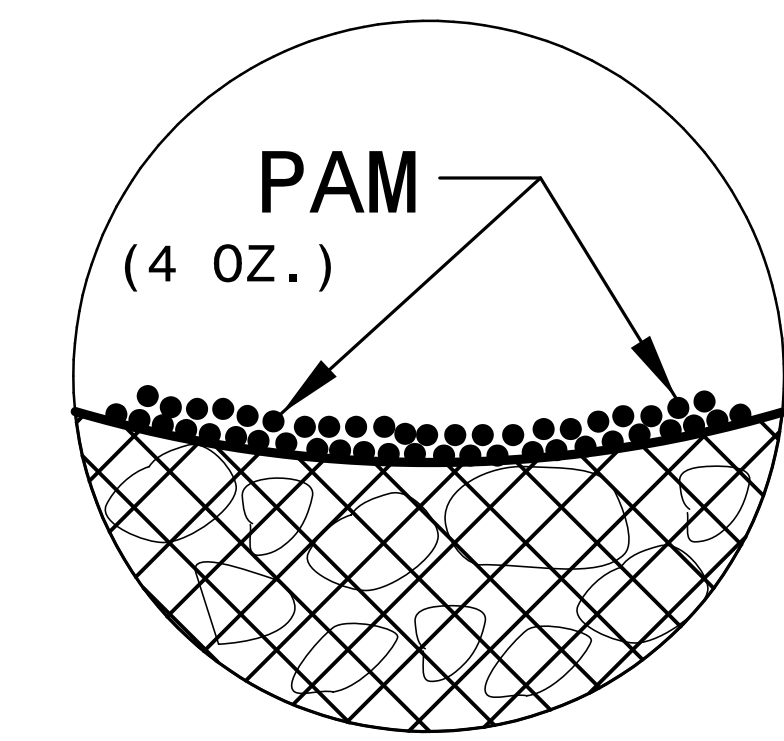
NOTES:

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

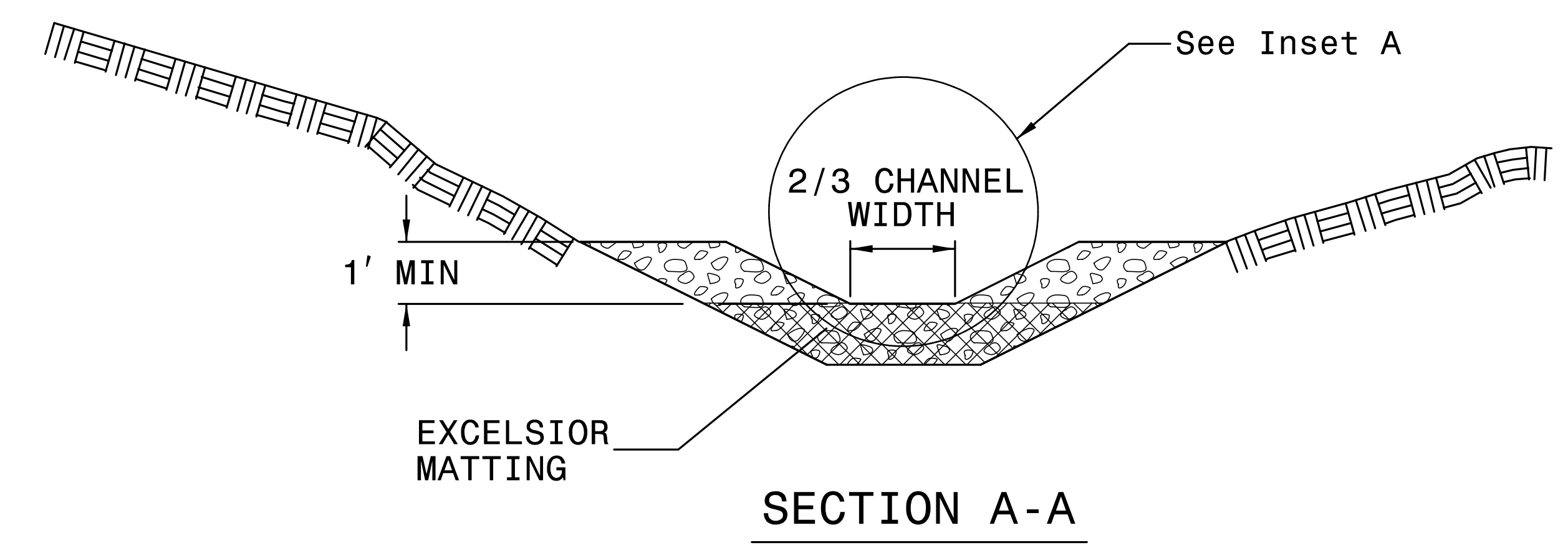
USE EXCELSIOR FOR MATTING MATERIAL AND ANCHOR MATTING SECTION AT TOP AND BOTTOM WITH CLASS B STONE.

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.

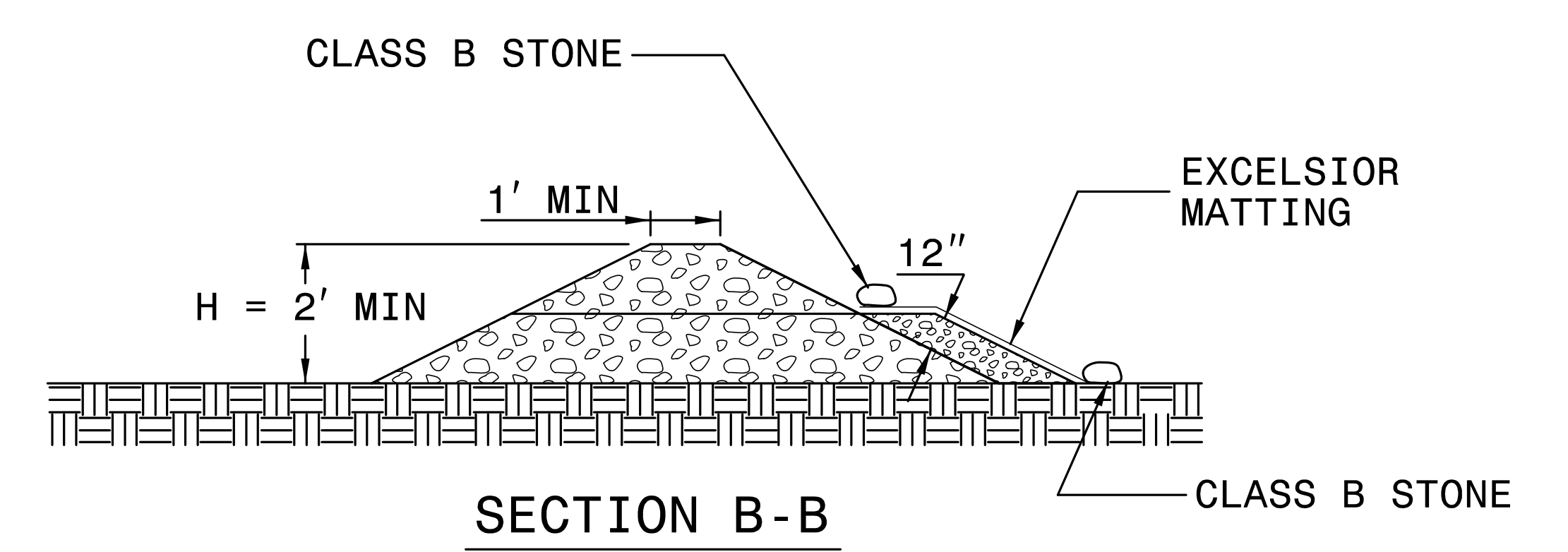
INITIALLY APPLY 4 OUNCES OF POLYACRYLAMIDE (PAM) TO TOP OF MATTING SECTION AND AFTER EVERY RAINFALL EVENT THAT EQUALS OR EXCEEDS 0.50 INCHES.



INSET A



SECTION A-A

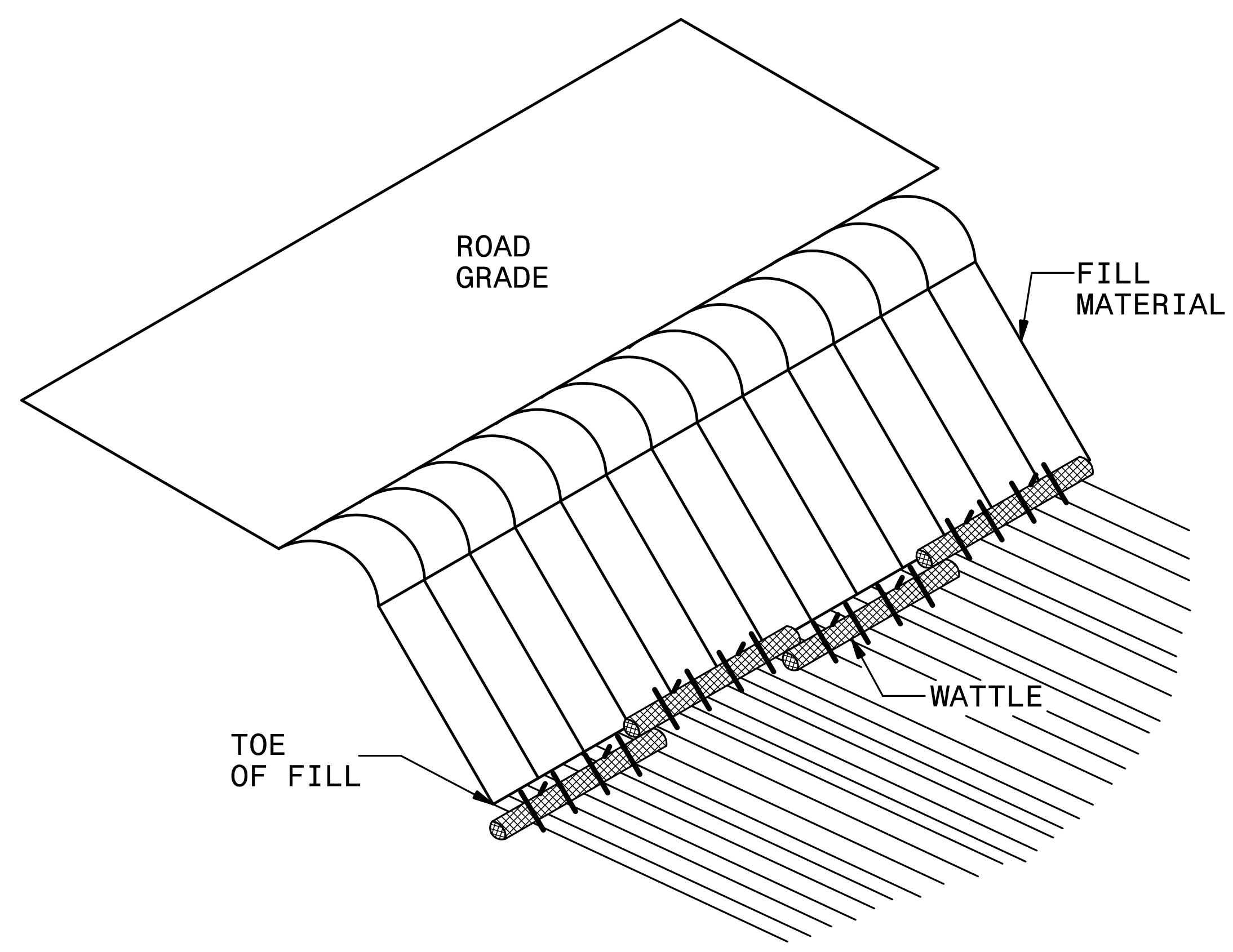


SECTION B-B

NOT TO SCALE

PROJECT REFERENCE NO. <i>U-2524 BC</i>	SHEET NO. <i>EC-2A</i>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

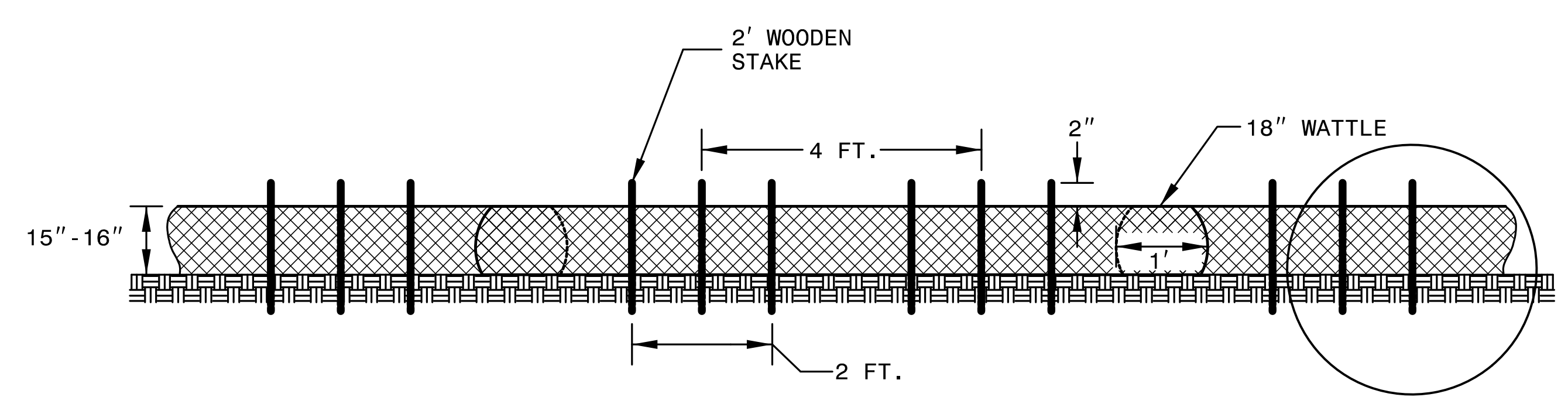
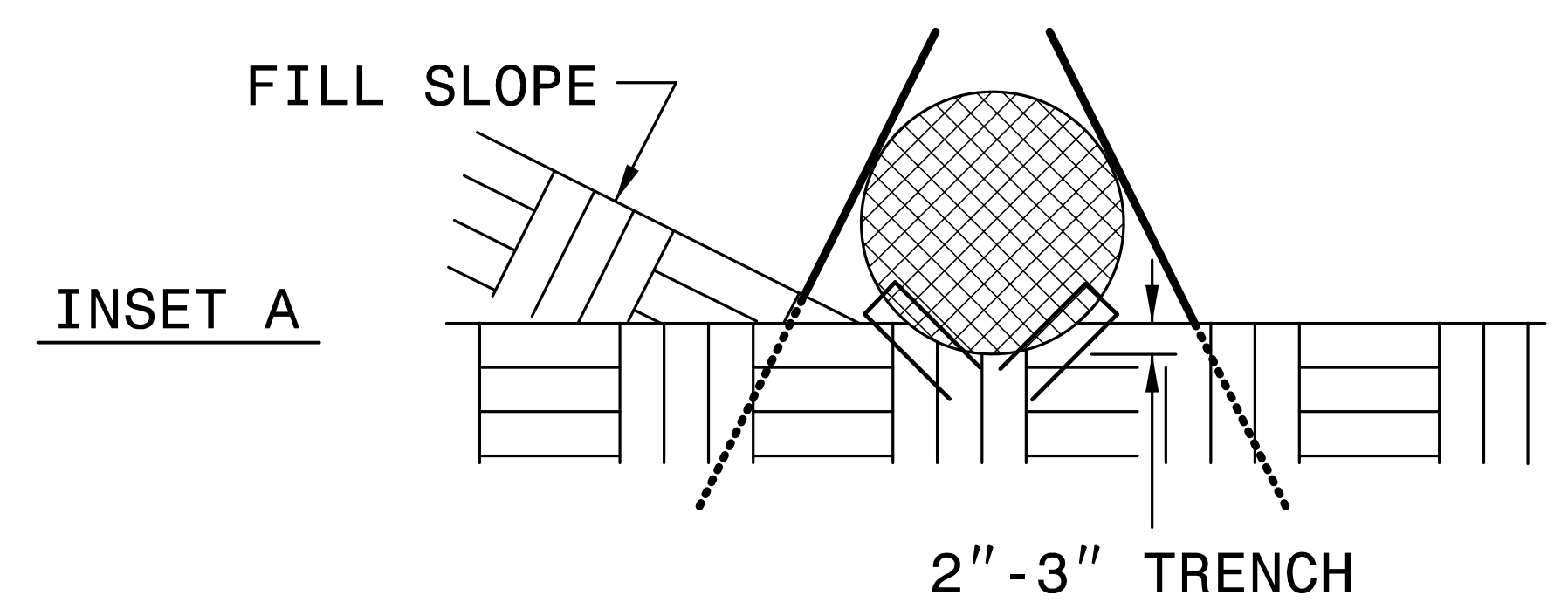
WATTLE BARRIER DETAIL



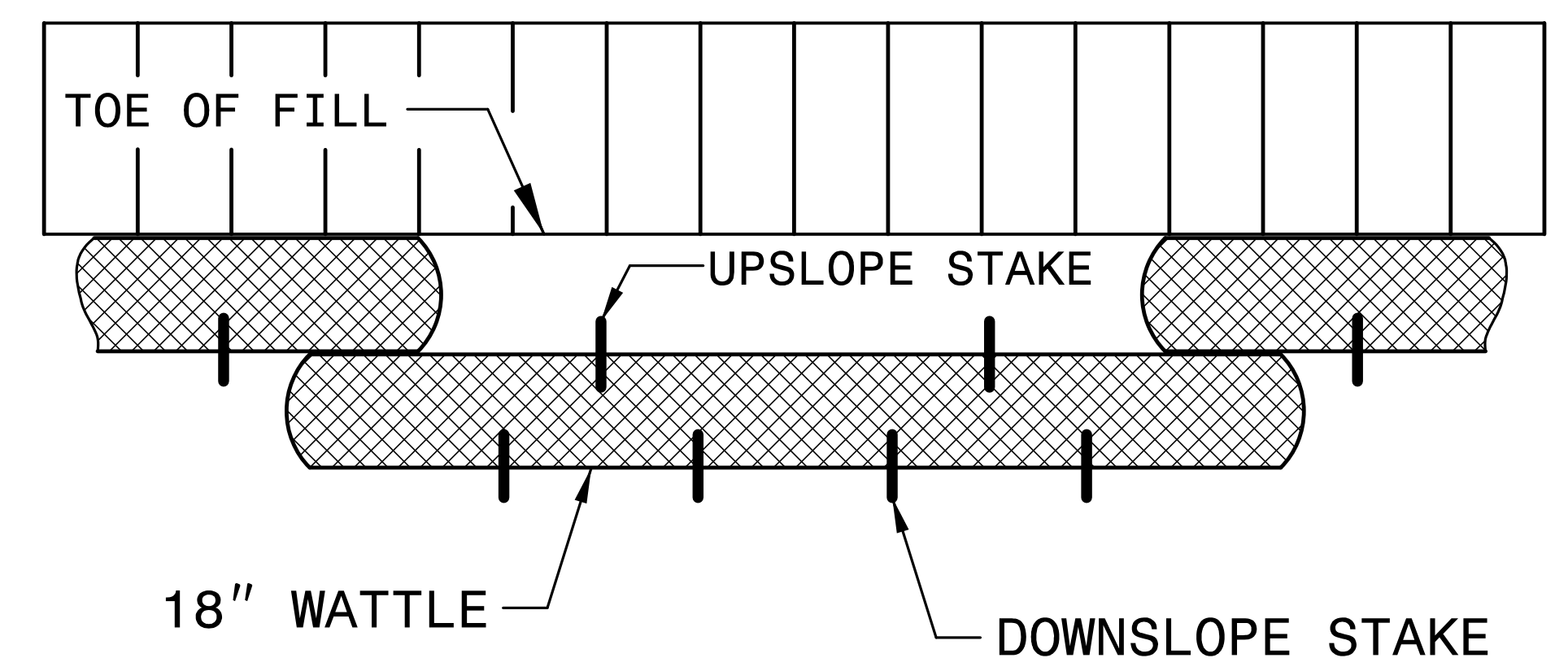
ISOMETRIC VIEW

NOTES:

- USE MINIMUM 18 IN. NOMINAL DIAMETER EXCELSIOR WATTLE AND LENGTH OF 10 FT.
- EXCAVATE A 2 TO 3 INCH TRENCH FOR WATTLE TO BE PLACED.
- DO NOT PLACE WATTLES 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.
- FOR BREAKS ALONG LARGE SLOPES, USE MAXIMUM SPACING OF 20 FT.



FRONT VIEW

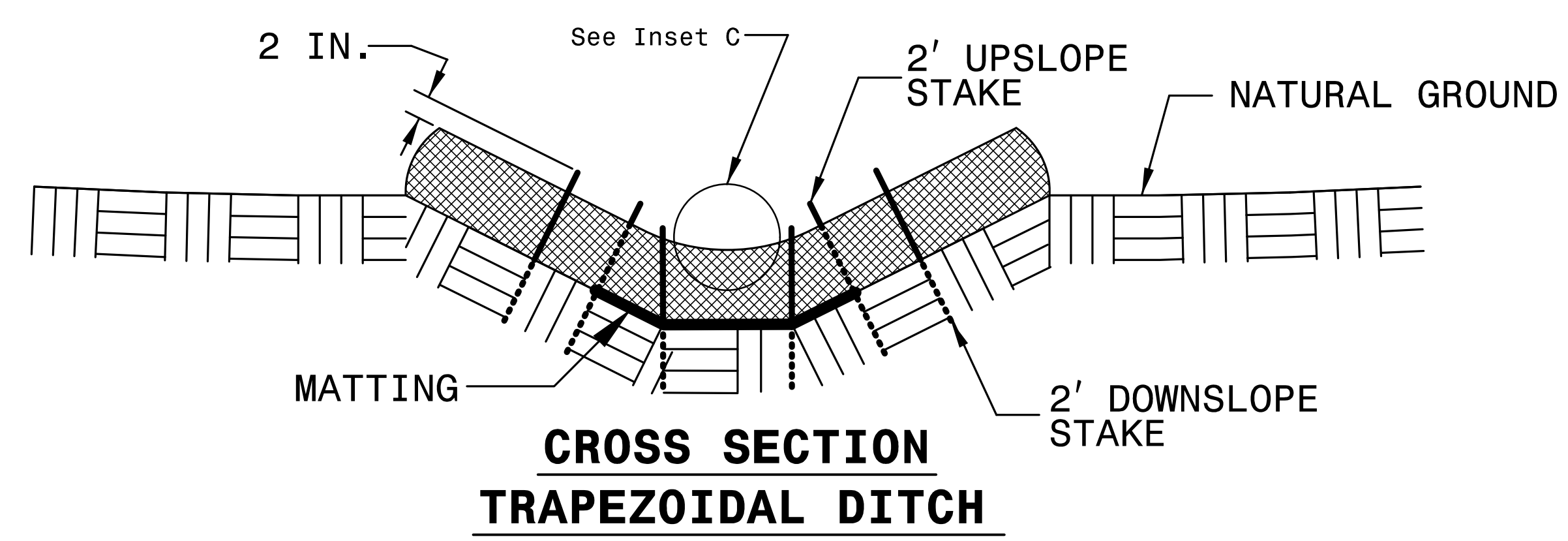
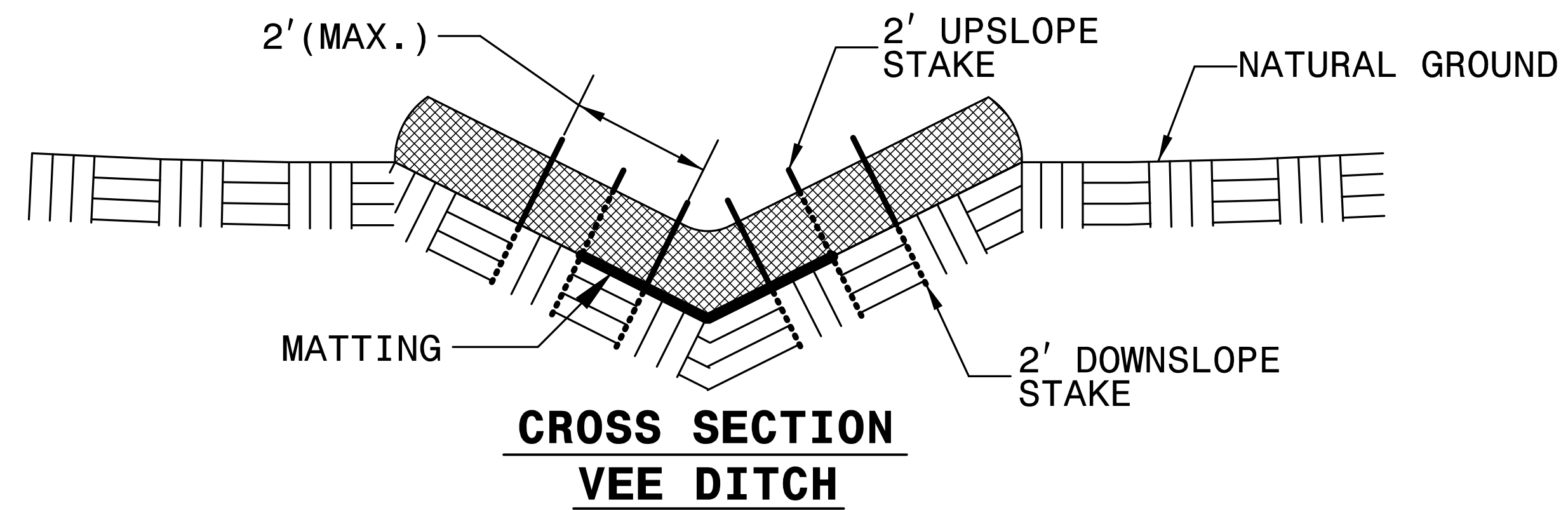
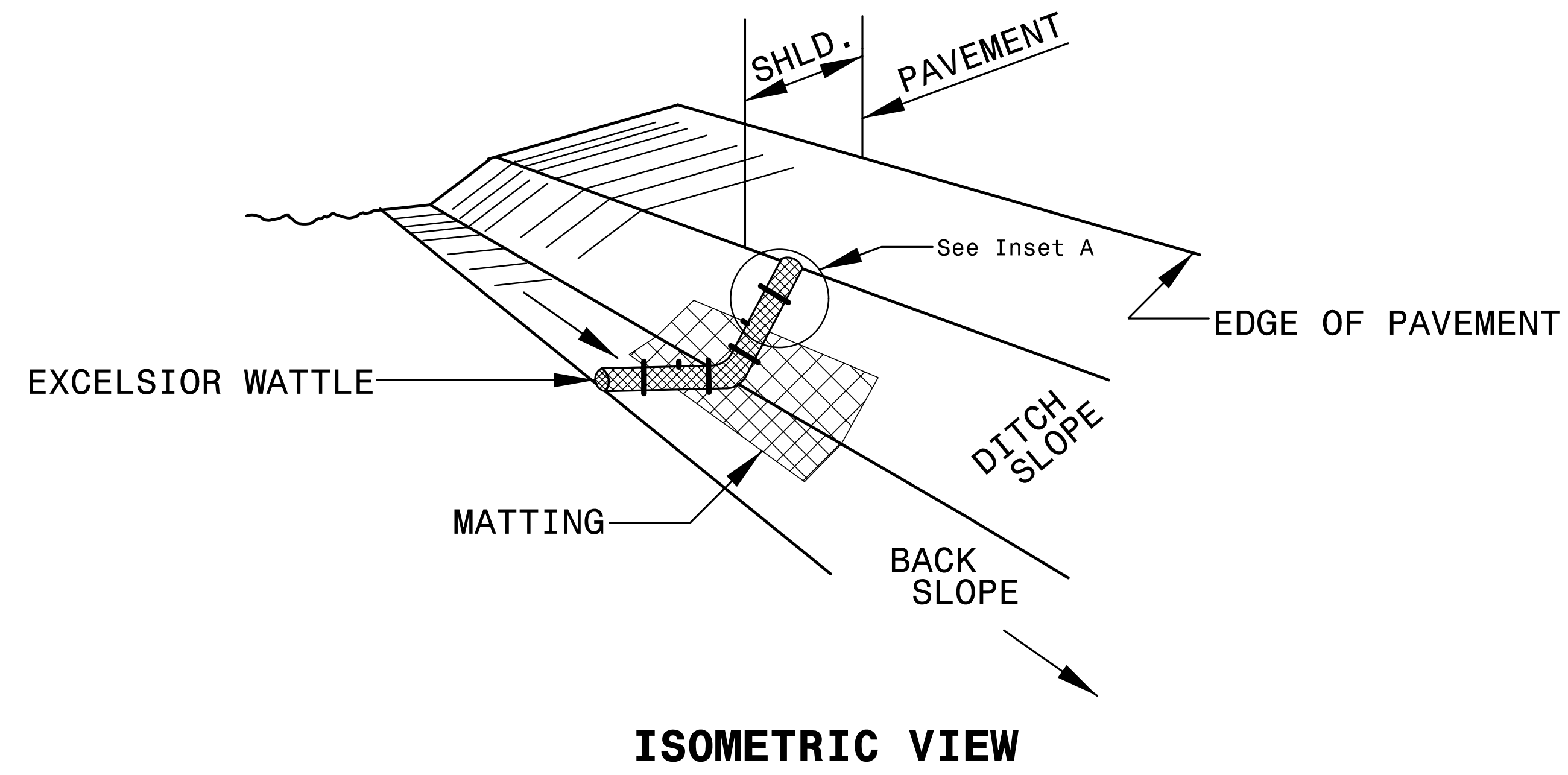


TOP VIEW

SEE INSET A

PROJECT REFERENCE NO. <i>U-2524 BC</i>	SHEET NO. <i>EC-2B</i>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

WATTLE WITH POLYACRYLAMIDE (PAM) DETAIL



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.

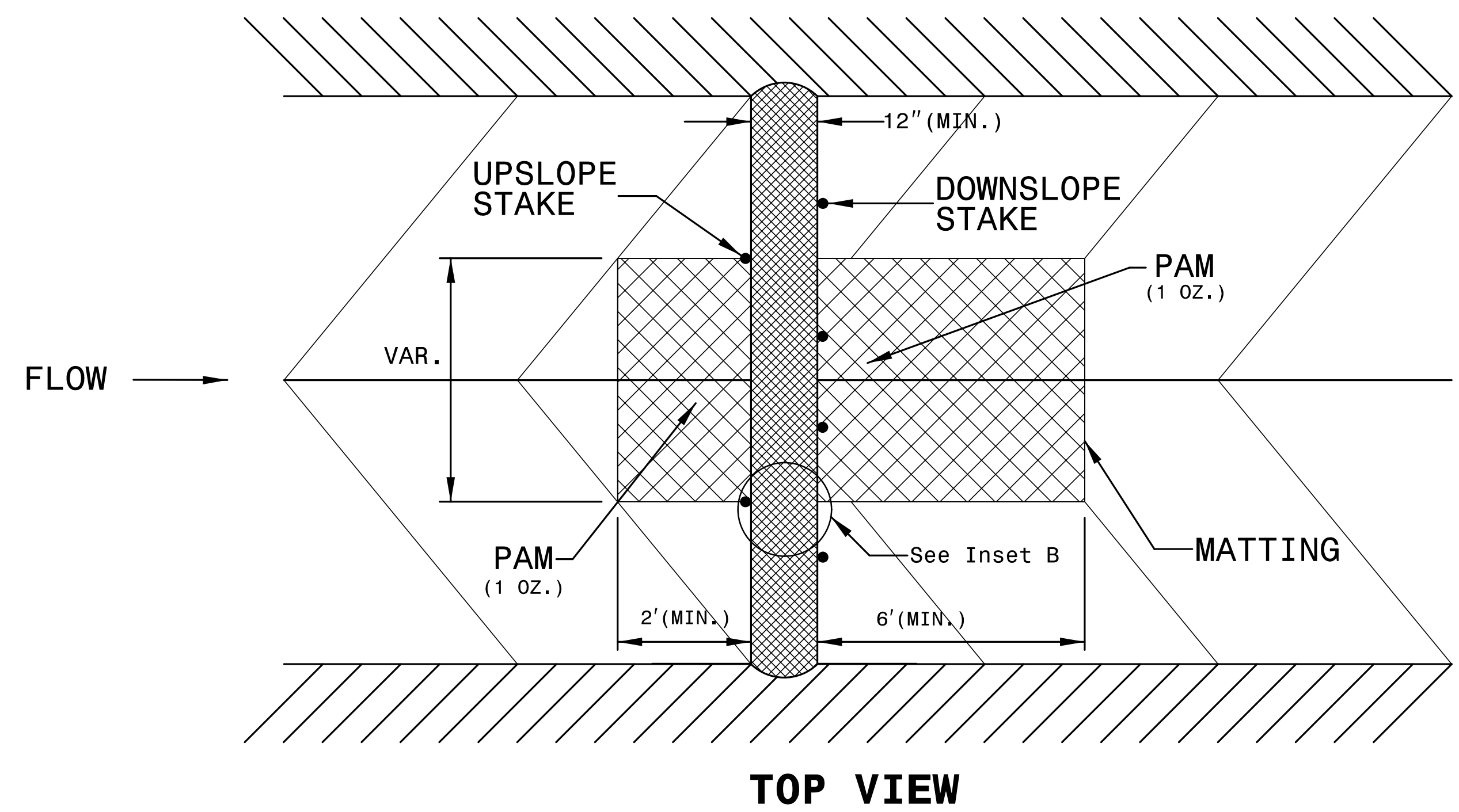
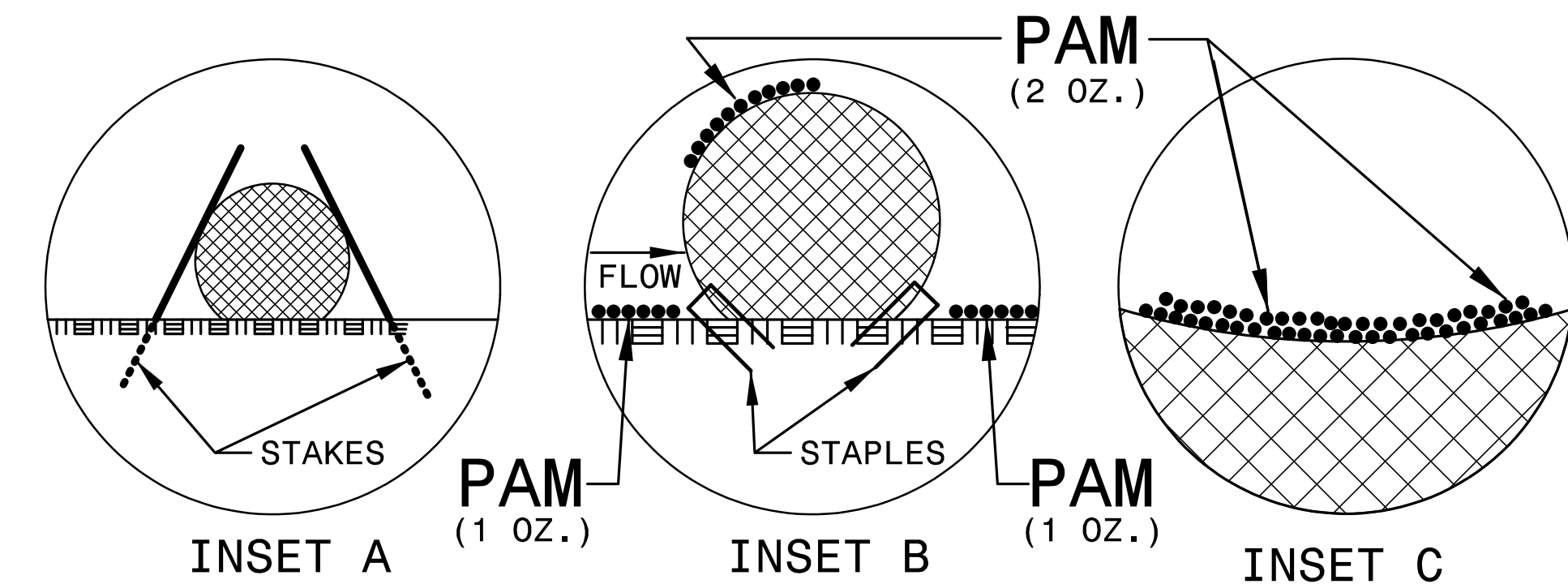
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

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.



DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO. <i>U-2524 BC</i>	SHEET NO. <i>EC-3A</i>
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

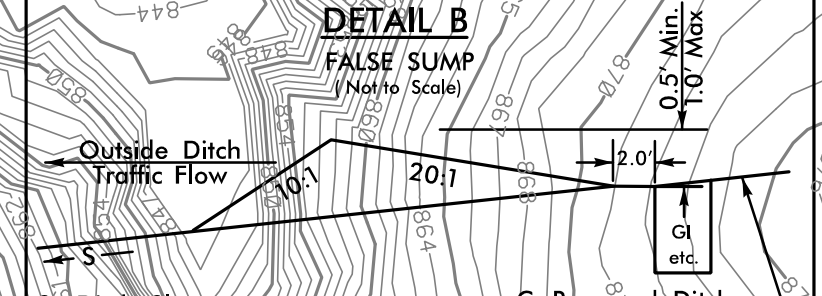
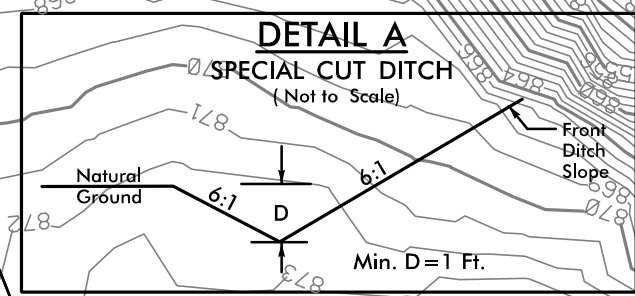
SOIL STABILIZATION TIMEFRAMES

<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.
U-2524BC	EC-4/CONST. 4
RW SHEET NO.	

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 4

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT
DRAINAGE OUTLETS.



-L- STA. 17+79.00 TO STA. 20+00.00 LT
-L- STA. 20+83.00 TO STA. 26+50.00 LT

CONSTRUCT PROPOSED BASE DITCH
DURING CLEARING & GRUBBING

CONSTRUCT PROPOSED BASE DITCH
DURING CLEARING & GRUBBING

COLLAR AND EXTEND
15" PIPE DURING
CLEARING & GRUBBING

POT Sta. 22+73.10 -L-
BEGIN RESURFACING

BEGIN STATE TIP PROJECT U-2524BC
POT Sta. 12+13.16 -L-
BEGIN RESURFACING WESTBOUND LANES

POT Sta. 13+73.50 -L- 66' LT
BEGIN CONSTRUCTION

POT Sta. 10+00.00 -L-

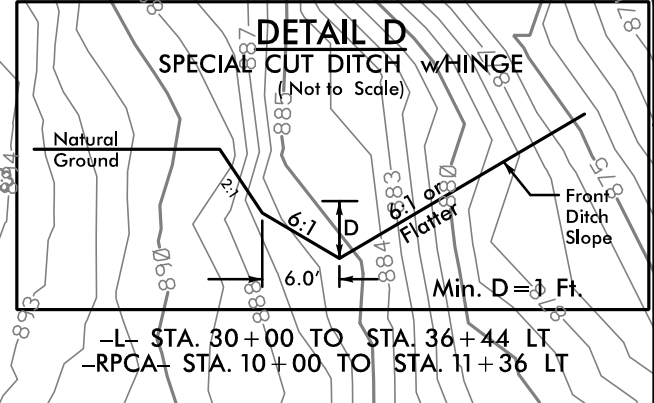
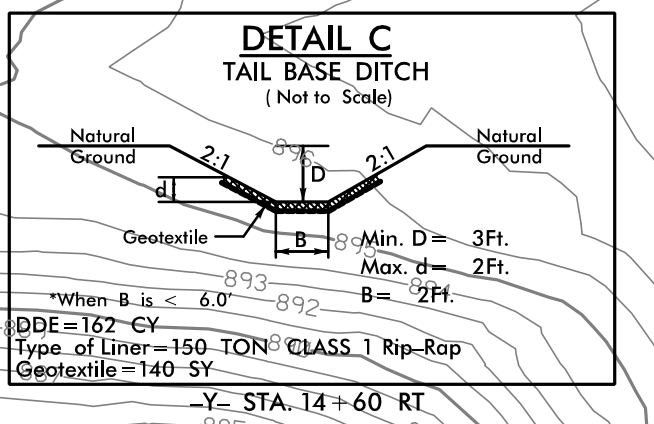
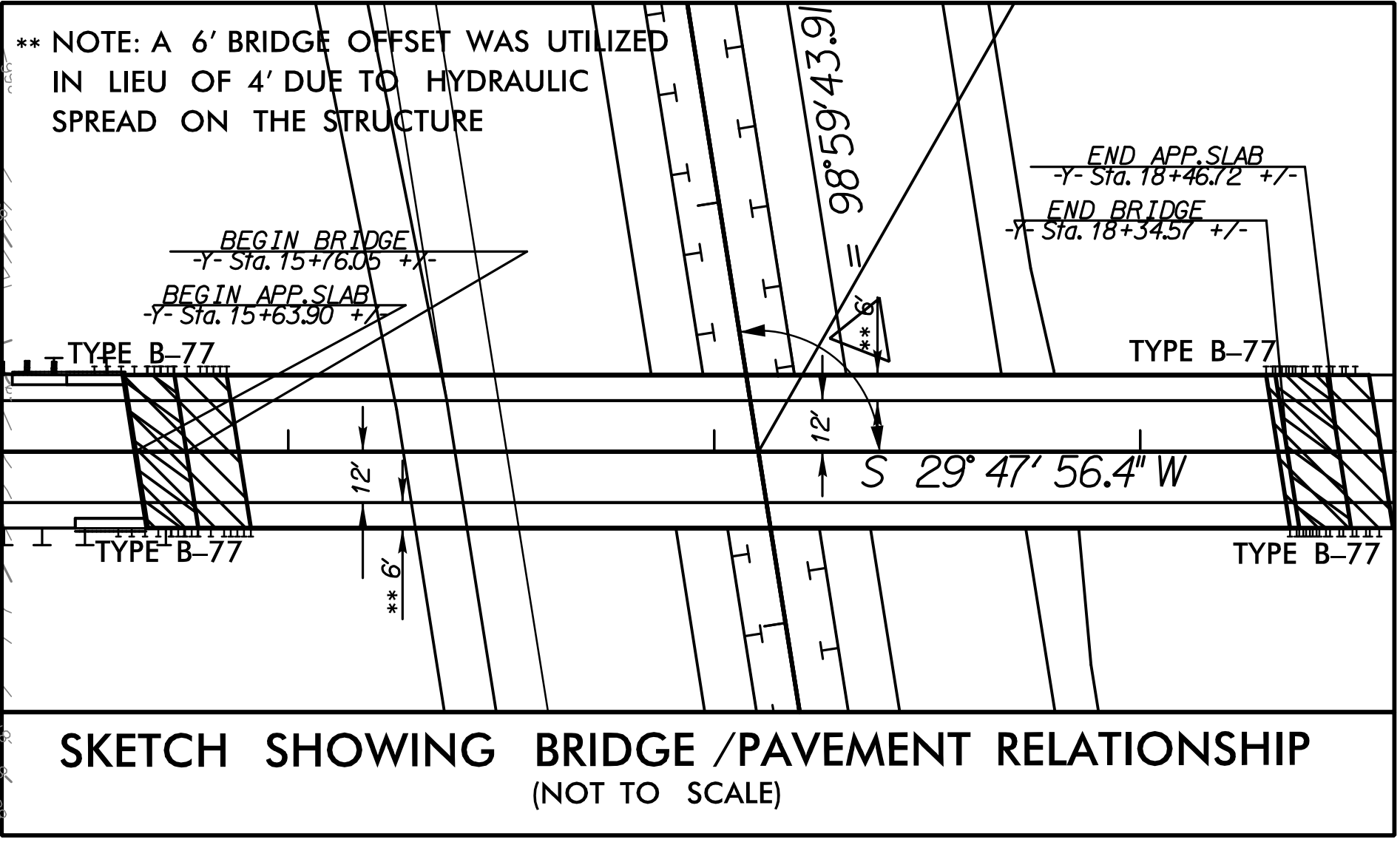
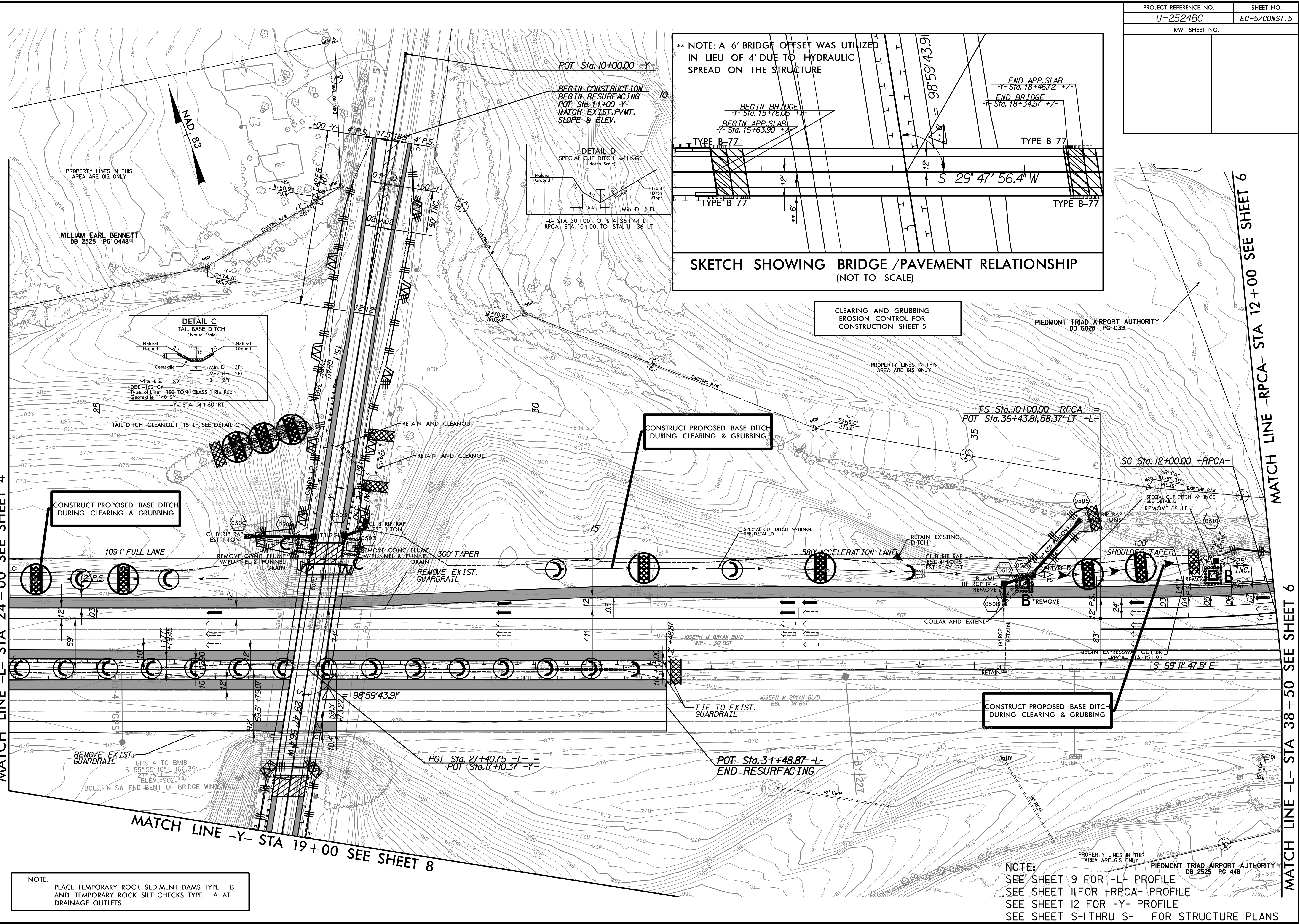
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MATCH LINE -L- STA 24+00 SEE SHEET 5

NOTE:
SEE SHEET 9 FOR -L- PROFILE

PROJECT REFERENCE NO.	SHEET NO.
U-2524BC	EC-5/CONST. 5
RW SHEET NO.	

5/14/99



NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

NOTE:
SEE SHEET 9 FOR -L- PROFILE
SEE SHEET 11 FOR -RPCA- PROFILE
SEE SHEET 12 FOR -Y- PROFILE
SEE SHEET S-1 THRU S- FOR STRUCTURE PLANS

MATCH LINE -L- STA 24+00 SEE SHEET 4

MATCH LINE -RPCA- STA 12+00 SEE SHEET 6

MATCH LINE -L- STA 38+50 SEE SHEET 6

MATCH LINE -Y- STA 19+00 SEE SHEET 8

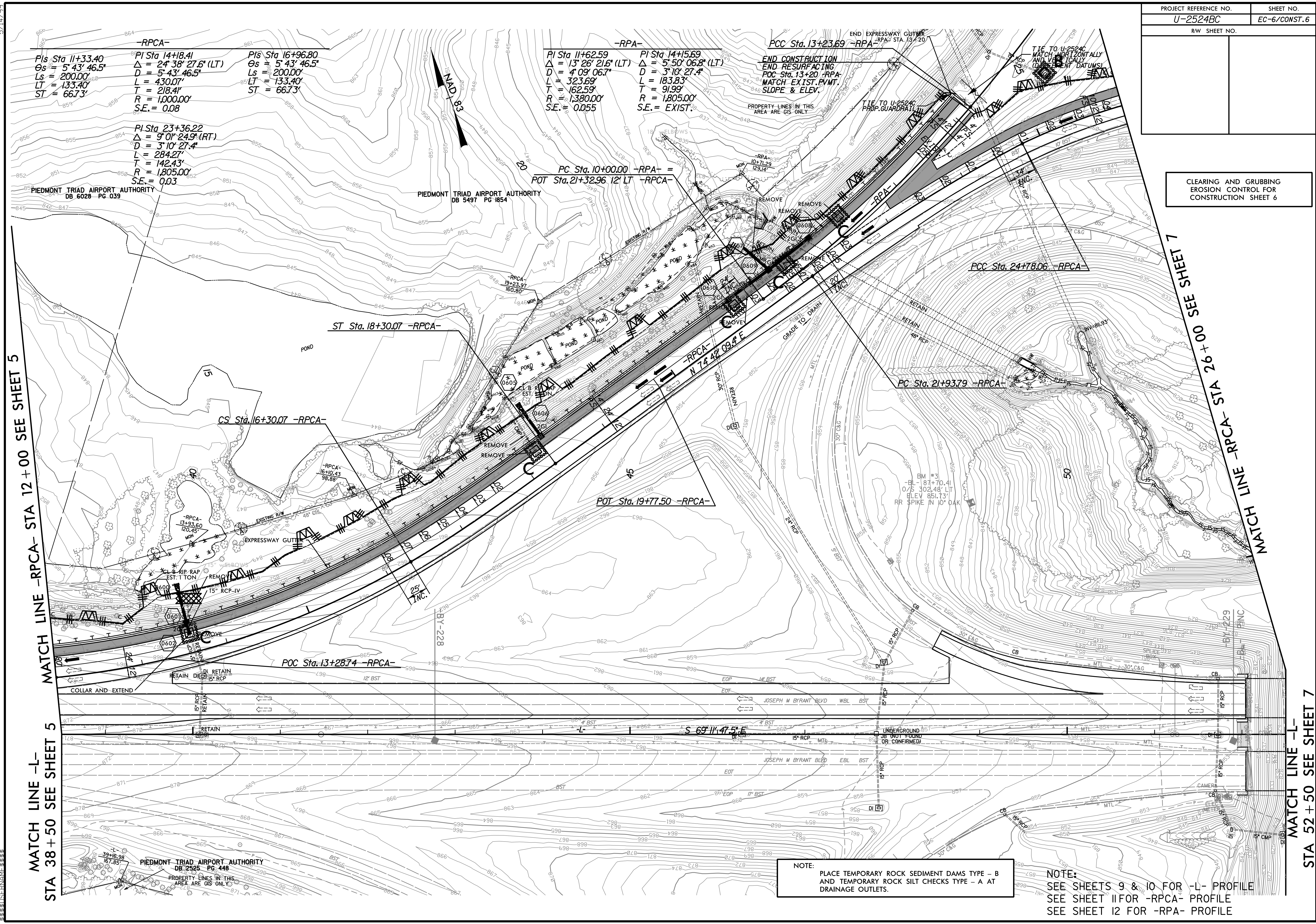
WILLIAM EARL BENNETT
DB 2525 PG 0448

PIEDMONT TRIAD AIRPORT AUTHORITY
DB 6028 PG 039

PIEDMONT TRIAD AIRPORT AUTHORITY
DB 2525 PG 448

PROJECT REFERENCE NO.	SHEET NO.
U-2524BC	EC-6/CONST. 6
RW SHEET NO.	

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 6



MATCH LINE -L- STA 38+50 SEE SHEET 5

MATCH LINE -RPCA- STA 12+00 SEE SHEET 5

MATCH LINE -RPCA- STA 26+00 SEE SHEET 7

MATCH LINE -L- STA 52+50 SEE SHEET 7

-RPCA-

PIs Sta 11+33.40
 $\Theta_s = 5' 43' 46.5''$
 $L_s = 200.00'$
 $LT = 133.40'$
 $ST = 66.73'$

PI Sta 14+18.41
 $\Delta = 24' 38' 27.6''$ (LT)
 $D = 5' 43' 46.5''$
 $L = 430.07'$
 $T = 218.41'$
 $R = 1,000.00'$
 $S.E. = 0.08$

PIs Sta 16+96.80
 $\Theta_s = 5' 43' 46.5''$
 $L_s = 200.00'$
 $LT = 133.40'$
 $ST = 66.73'$

PI Sta 23+36.22
 $\Delta = 9' 01' 24.9''$ (RT)
 $D = 3' 10' 27.4''$
 $L = 284.27'$
 $T = 142.43'$
 $R = 1,805.00'$
 $S.E. = 0.03$

-RPA-

PI Sta 11+62.59
 $\Delta = 13' 26' 21.6''$ (LT)
 $D = 4' 09' 06.7''$
 $L = 323.69'$
 $T = 162.59'$
 $R = 1,380.00'$
 $S.E. = 0.055$

PI Sta 14+15.69
 $\Delta = 5' 50' 06.8''$ (LT)
 $D = 3' 10' 27.4''$
 $L = 183.83'$
 $T = 91.99'$
 $R = 1,805.00'$
 $S.E. = EXIST.$

PCC Sta. 13+23.69 -RPA-

END EXPRESSWAY GUTTER
 END CONSTRUCTION
 END RESURFACING
 POC Sta. 13+20 -RPA-
 MATCH EXIST. P.V.M.T.
 SLOPE & ELEV.

PC Sta. 10+00.00 -RPA- =
 POT Sta. 21+32.96 12' LT -RPCA-

ST Sta. 18+30.07 -RPCA-

CS Sta. 16+30.07 -RPCA-

POT Sta. 19+77.50 -RPCA-

POC Sta. 13+28.74 -RPCA-

PC Sta. 21+93.79 -RPCA-

PCC Sta. 24+78.06 -RPCA-

NOTE:
 PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B
 AND TEMPORARY ROCK SILT CHECKS TYPE - A AT
 DRAINAGE OUTLETS.

NOTE:
 SEE SHEETS 9 & 10 FOR -L- PROFILE
 SEE SHEET 11 FOR -RPCA- PROFILE
 SEE SHEET 12 FOR -RPA- PROFILE

5/14/99

PROJECT REFERENCE NO. U-2524BC	SHEET NO. EC-7/CONST.7
RW SHEET NO.	

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT
DRAINAGE OUTLETS.

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 7

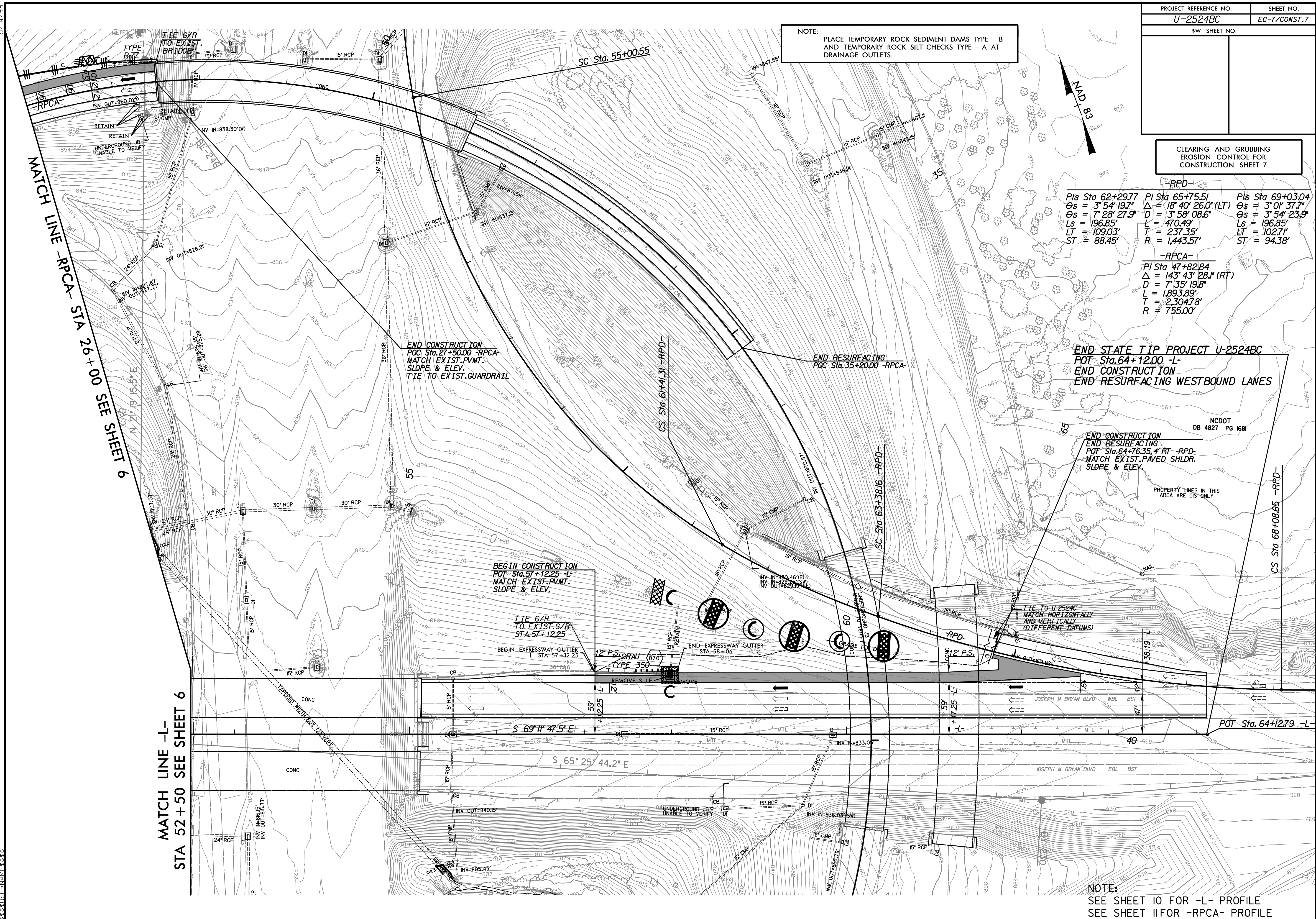
-RPD-
 PI Sta 62+29.77 Δ = 18° 40' 26.0" (LT)
 θs = 3° 54' 19.7" D = 3' 58" 08.6"
 θs = 7° 28' 27.9" L = 470.49'
 Ls = 196.85' T = 237.35'
 LT = 109.03' R = 1,443.51'
 ST = 88.45'

-RPCA-
 PI Sta 47+82.84
 Δ = 143° 43' 28.1" (RT)
 D = 7' 35" 19.8"
 L = 1,893.89'
 T = 2,304.78'
 R = 755.00'

END STATE TIP PROJECT U-2524BC
 POT Sta. 64+12.00 -L-
 END CONSTRUCTION
 END RESURFACING WESTBOUND LANES

END CONSTRUCTION
 END RESURFACING
 POT Sta. 64+76.35, 4' RT -RPD-
 MATCH EXIST. PAVED SHLDR.
 SLOPE & ELEV.

PROPERTY LINES IN THIS
 AREA ARE GIS ONLY



NOTE:
 SEE SHEET 10 FOR -L- PROFILE
 SEE SHEET 11 FOR -RPCA- PROFILE

MATCH LINE -RPCA- STA 26+00 SEE SHEET 6

MATCH LINE -L- STA 52+50 SEE SHEET 6

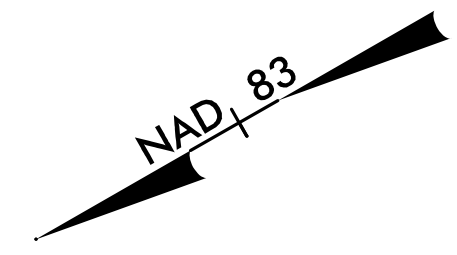
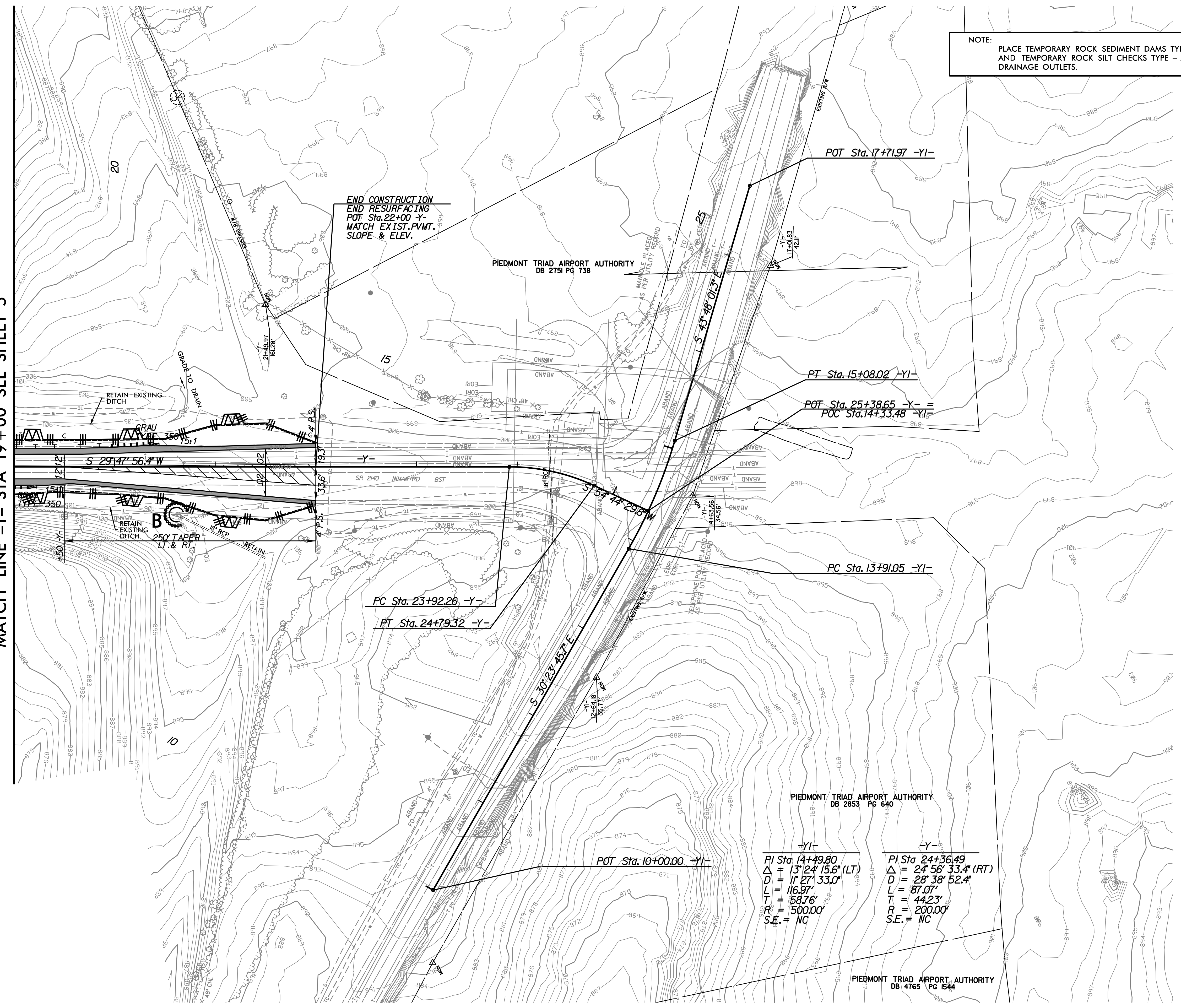
5/14/99

5/14/99

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 8

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS - B
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT
DRAINAGE OUTLETS.

MATCH LINE -Y- STA 19+00 SEE SHEET 5

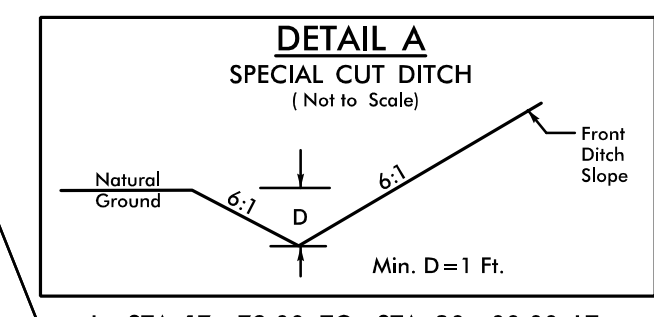
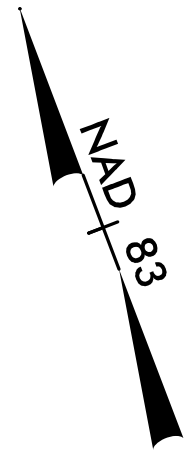


NOTE:
SEE SHEET 12 FOR -Y- PROFILE

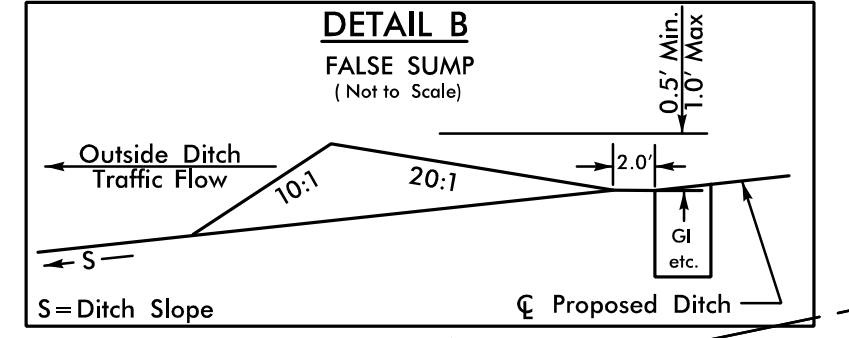
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PROJECT REFERENCE NO. U-2524BC	SHEET NO. EC-9/CONST. 4
RW SHEET NO.	

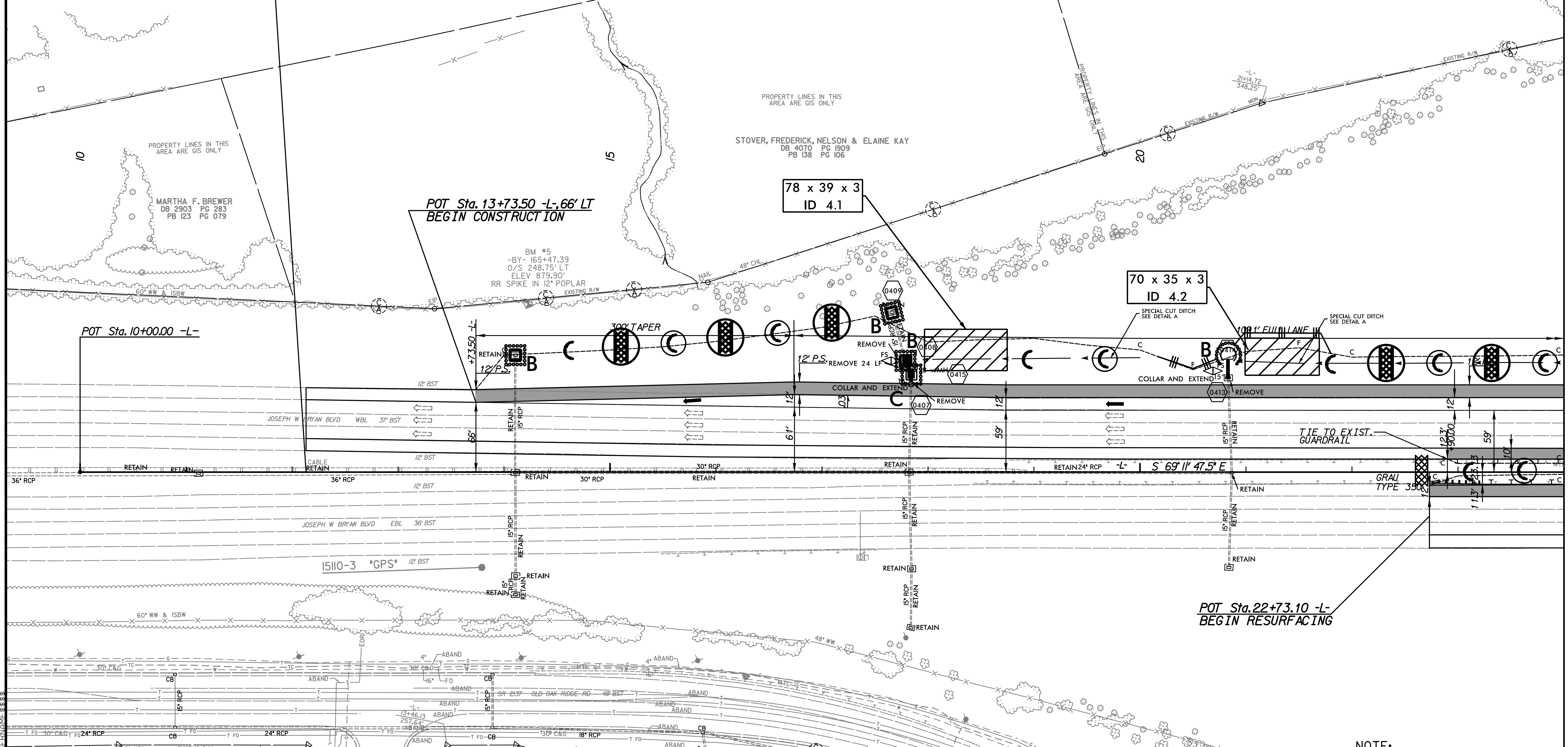


-L- STA. 17+79.00 TO STA. 20+00.00 LT
-L- STA. 20+83.00 TO STA. 26+50.00 LT



STA. 17+65 LT
STA. 20+69 LT

BEGIN STATE TIP PROJECT U-2524BC
POT Sta. 12+13.16 -L-
BEGIN RESURFACING WESTBOUND LANES



78 x 39 x 3
ID 4.1

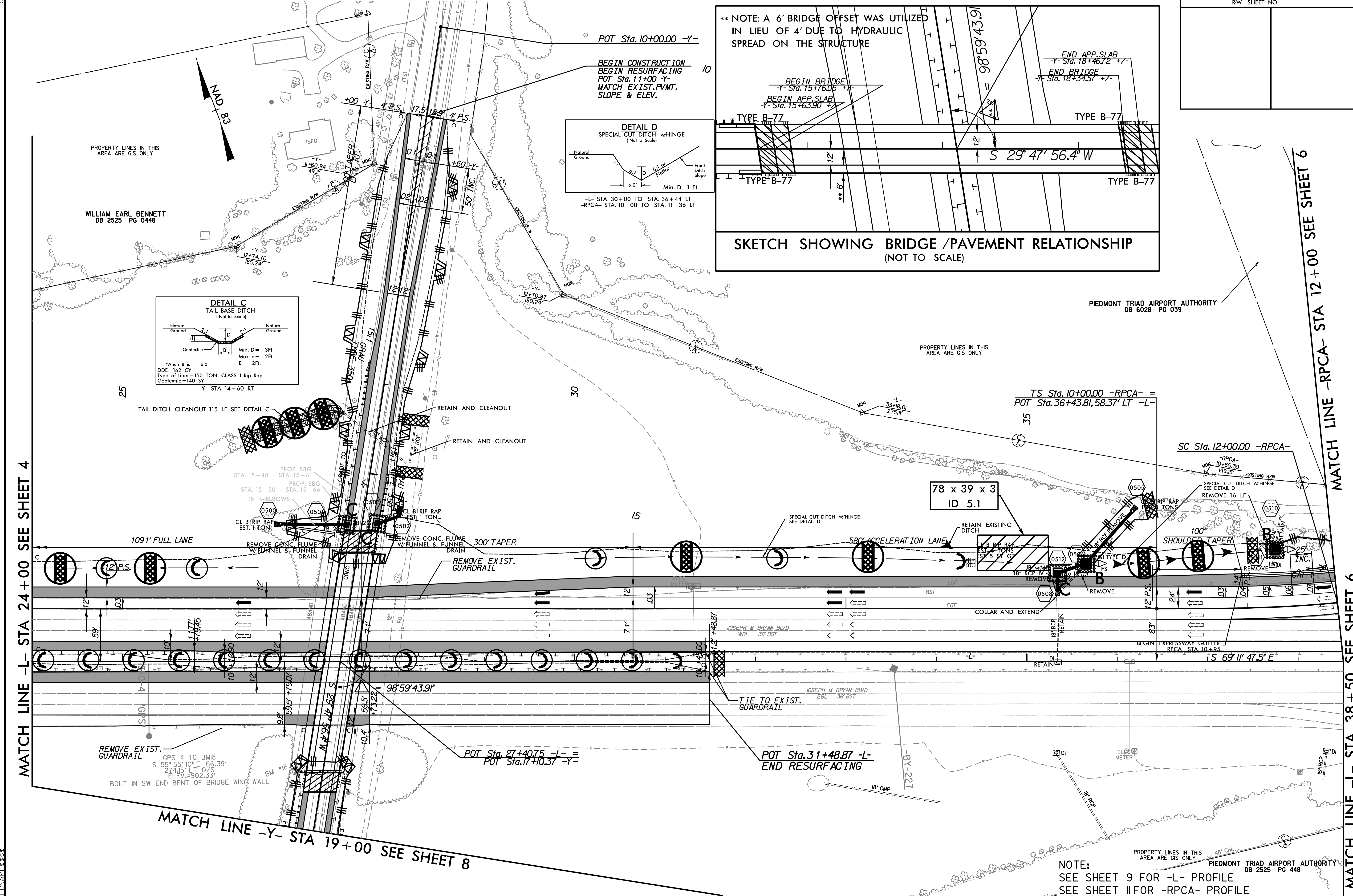
70 x 35 x 3
ID 4.2

MATCH LINE -L- STA 24+00 SEE SHEET 5

NOTE:
SEE SHEET 9 FOR -L- PROFILE

PROJECT REFERENCE NO.	SHEET NO.
U-2524BC	EC-10/CONST.5
RW SHEET NO.	

5/14/99



MATCH LINE -L- STA 24+00 SEE SHEET 4

MATCH LINE -Y- STA 19+00 SEE SHEET 8

MATCH LINE -RPCA- STA 12+00 SEE SHEET 6

MATCH LINE -L- STA 38+50 SEE SHEET 6

NOTE:
SEE SHEET 9 FOR -L- PROFILE
SEE SHEET 11 FOR -RPCA- PROFILE
SEE SHEET 12 FOR -Y- PROFILE
SEE SHEET S-1 THRU S- FOR STRUCTURE PLANS

PROJECT REFERENCE NO.	SHEET NO.
U-2524BC	EC-II/CONST. 6
RW SHEET NO.	

-RPCA-

PIs Sta 11+33.40
 $\Theta_s = 5^\circ 43' 46.5''$
 $L_s = 200.00'$
 $LT = 133.40'$
 $ST = 66.73'$

PI Sta 14+18.41
 $\Delta = 24^\circ 38' 27.6''$ (LT)
 $D = 5^\circ 43' 46.5''$
 $L = 430.07'$
 $T = 218.41'$
 $R = 1,000.00'$
 $S.E. = 0.08$

PIs Sta 16+96.80
 $\Theta_s = 5^\circ 43' 46.5''$
 $L_s = 200.00'$
 $LT = 133.40'$
 $ST = 66.73'$

PI Sta 23+36.22
 $\Delta = 9^\circ 01' 24.9''$ (RT)
 $D = 3^\circ 10' 27.4''$
 $L = 284.27'$
 $T = 142.43'$
 $R = 1,805.00'$
 $S.E. = 0.03$

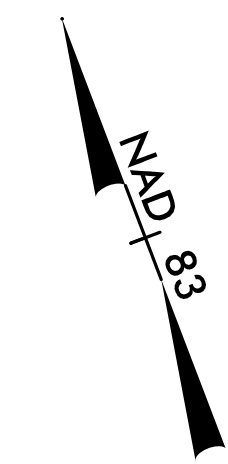
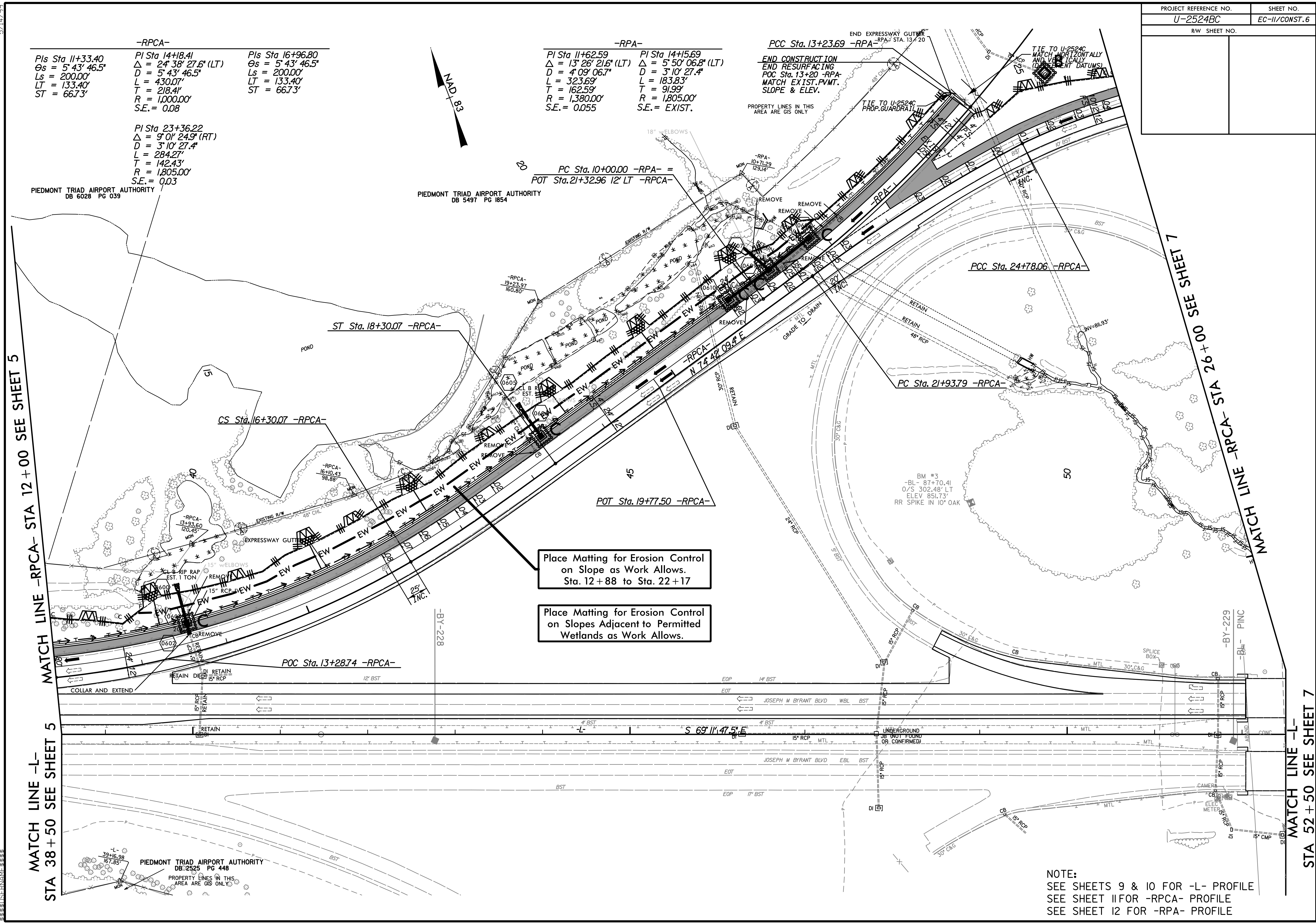
-RPA-

PI Sta 11+62.59
 $\Delta = 13^\circ 26' 21.6''$ (LT)
 $D = 4^\circ 09' 06.7''$
 $L = 323.69'$
 $T = 162.59'$
 $R = 1,380.00'$
 $S.E. = 0.055$

PI Sta 14+15.69
 $\Delta = 5^\circ 50' 06.8''$ (LT)
 $D = 3^\circ 10' 27.4''$
 $L = 183.83'$
 $T = 91.99'$
 $R = 1,805.00'$
 $S.E. = EXIST.$

PCC Sta. 13+23.69 -RPA-

END EXPRESSWAY GUTTER
 END CONSTRUCTION
 END RESURFACING
 POC Sta. 13+20 -RPA-
 MATCH EXIST. P/MT.
 SLOPE & ELEV.



MATCH LINE -RPCA- STA 12+00 SEE SHEET 5

MATCH LINE -L- STA 52+50 SEE SHEET 7

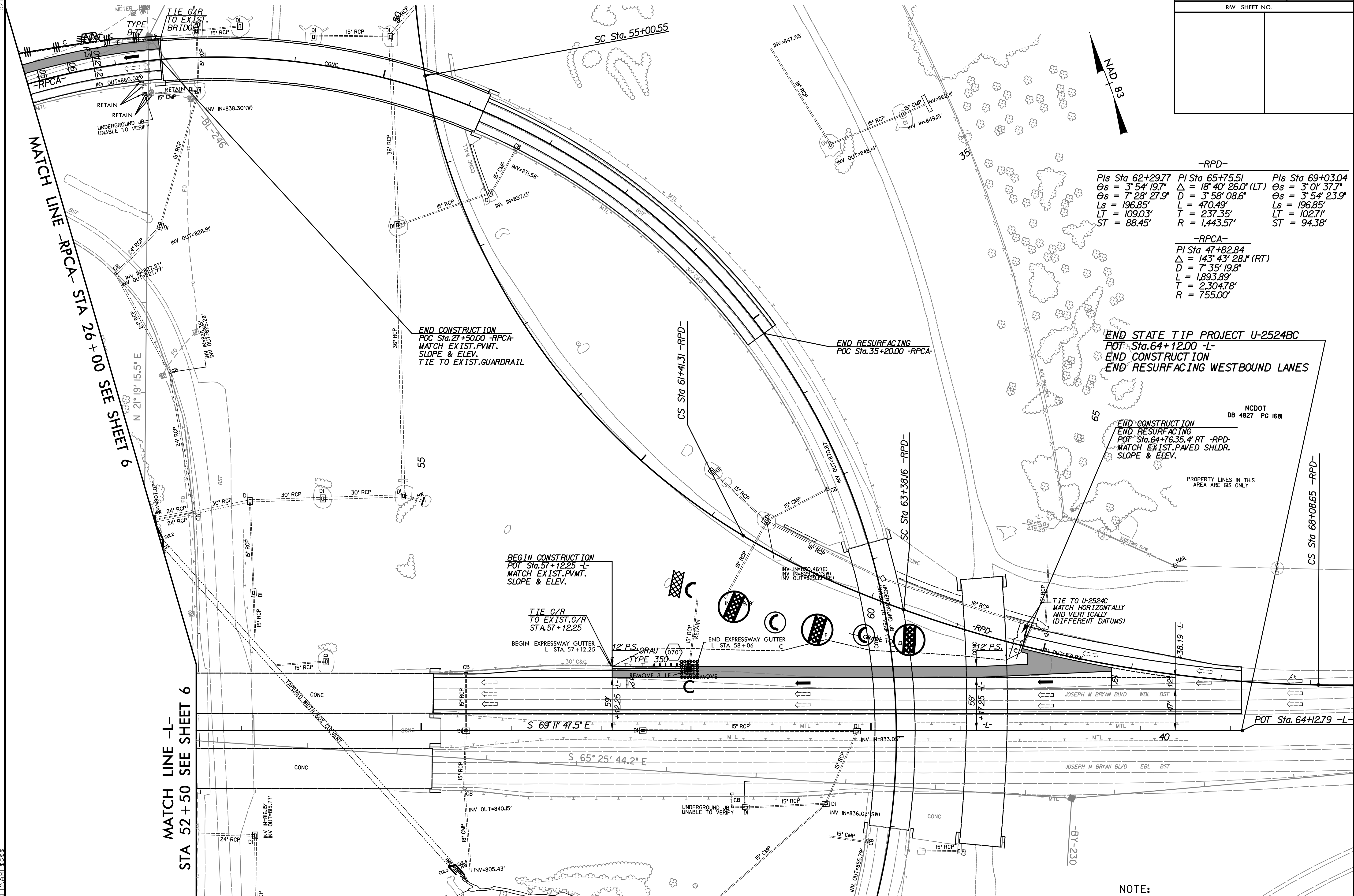
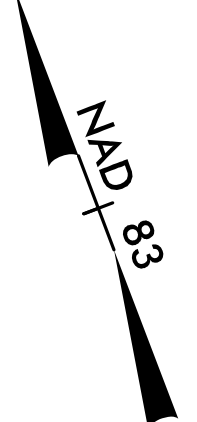
Place Matting for Erosion Control on Slope as Work Allows. Sta. 12+88 to Sta. 22+17

Place Matting for Erosion Control on Slopes Adjacent to Permitted Wetlands as Work Allows.

NOTE:
 SEE SHEETS 9 & 10 FOR -L- PROFILE
 SEE SHEET 11 FOR -RPCA- PROFILE
 SEE SHEET 12 FOR -RPA- PROFILE

5/14/99

PROJECT REFERENCE NO.	SHEET NO.
U-2524BC	EC-12/CONST.7
ROW SHEET NO.	



-RPD-
PI Sta 62+29.77 PI Sta 65+75.51 PI Sta 69+03.04
 $\theta_s = 3' 54' 19.7''$ $\Delta = 18' 40' 26.0''$ (LT) $\theta_s = 3' 01' 37.7''$
 $\theta_s = 7' 28' 27.9''$ $D = 3' 58' 08.6''$ $\theta_s = 3' 54' 23.9''$
 $Ls = 196.85'$ $L = 470.49'$ $Ls = 196.85'$
 $LT = 109.03'$ $T = 237.35'$ $LT = 102.71'$
 $ST = 88.45'$ $R = 1,443.57'$ $ST = 94.38'$

-RPCA-
PI Sta 47+82.84
 $\Delta = 143' 43' 28.8''$ (RT)
 $D = 7' 35' 19.8''$
 $L = 1,893.89'$
 $T = 2,304.78'$
 $R = 755.00'$

END STATE TIP PROJECT U-2524BC
POT Sta. 64+12.00 -L-
END CONSTRUCTION
END RESURFACING WESTBOUND LANES

END CONSTRUCTION
END RESURFACING
POT Sta. 64+76.35, 4 RT -RPD-
MATCH EXIST. PAVED SHLDR.
SLOPE & ELEV.

NCDOT
DB 4827 PG 1681

PROPERTY LINES IN THIS AREA ARE GIS ONLY

TIE TO U-2524C
MATCH HORIZONTALLY
AND VERTICALLY
(DIFFERENT DATUMS)

BEGIN CONSTRUCTION
POT Sta. 57+12.25 -L-
MATCH EXIST. P.V.M.T.
SLOPE & ELEV.

TIE G/R TO EXIST. G/R
STA. 57+12.25

BEGIN EXPRESSWAY GUTTER
-L- STA. 57+12.25

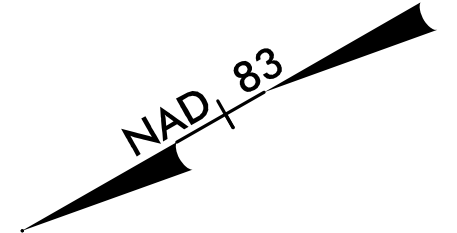
END EXPRESSWAY GUTTER
-L- STA. 58+06

NOTE:
SEE SHEET 10 FOR -L- PROFILE
SEE SHEET 11 FOR -RPCA- PROFILE

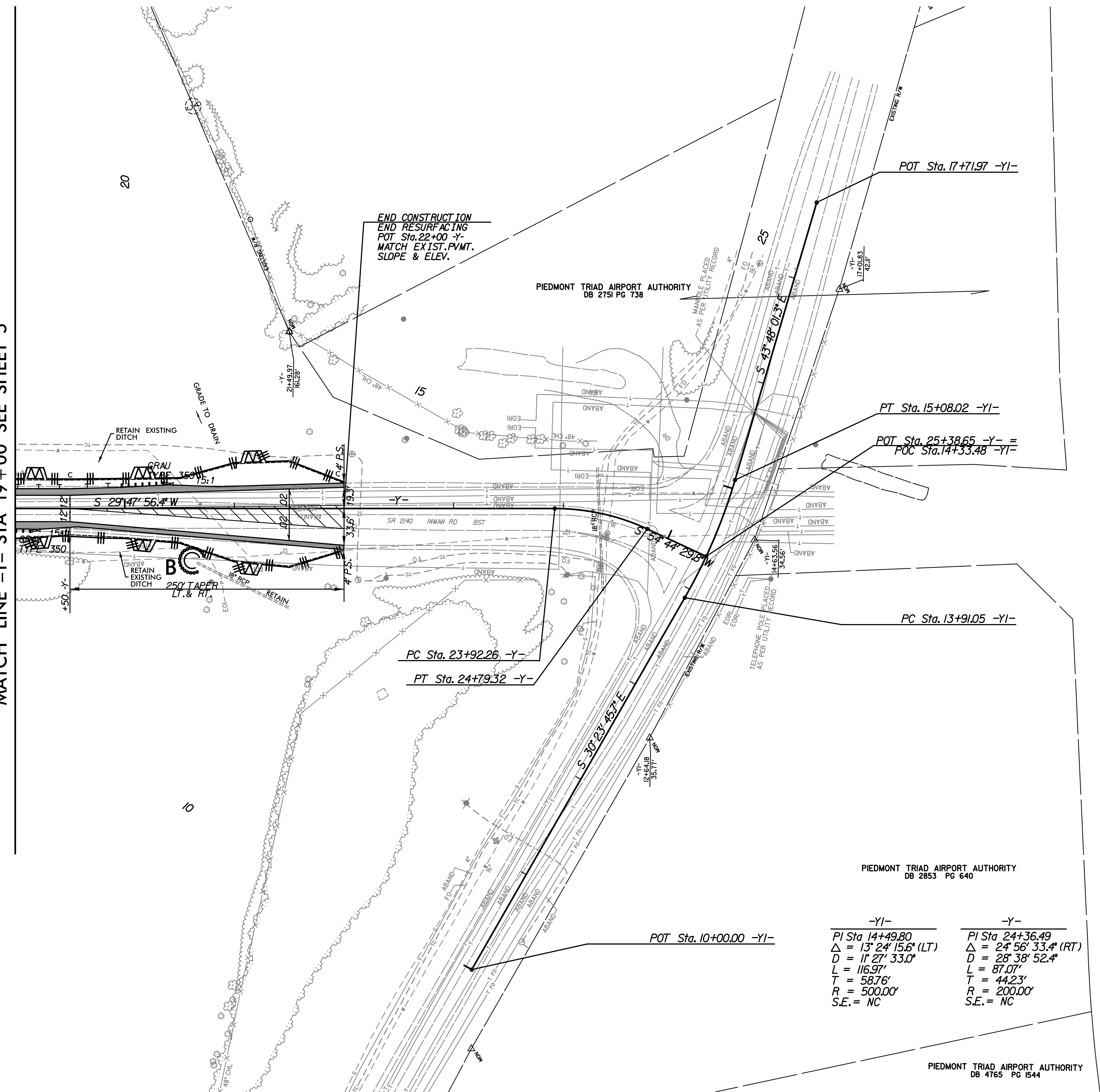
MATCH LINE -RPCA-
STA 26+00 SEE SHEET 6

MATCH LINE -L-
STA 52+50 SEE SHEET 6

PROJECT REFERENCE NO.	SHEET NO.
U-2524BC	EC-13/CONST. B
RW SHEET NO.	



MATCH LINE -Y- STA 19+00 SEE SHEET 5



PIEDMONT TRIAD AIRPORT AUTHORITY DB 2853 PG 640	
-Y-	-Y-
PI Sta 14+49.80	PI Sta 24+36.49
$\Delta = 13^{\circ} 24' 15.6''$ (LT)	$\Delta = 24^{\circ} 56' 33.4''$ (RT)
D = 11' 27' 33.0"	D = 28' 38' 52.4"
L = 116.97'	L = 87.07'
T = 58.76'	T = 44.23'
R = 500.00'	R = 200.00'
S.E. = NC	S.E. = NC

PIEDMONT TRIAD AIRPORT AUTHORITY
DB 4765 PG 1544

NOTE:
SEE SHEET 12 FOR -Y- PROFILE

5/14/99
C:\P1\1544\CON\CONST\13\CONST.B