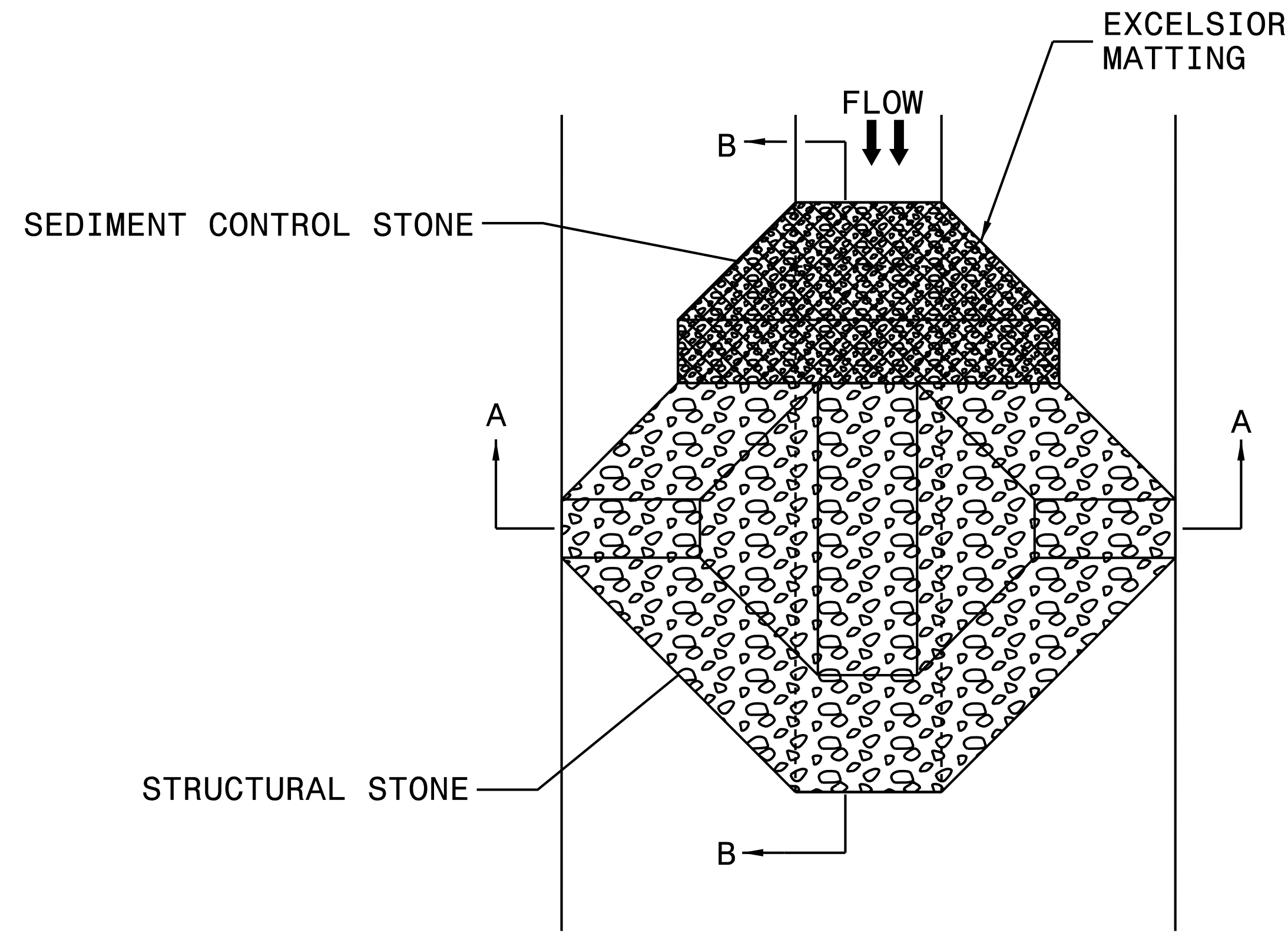


PROJECT REFERENCE NO. <i>U-5808</i>	SHEET NO. <i>EC-2</i>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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



PLAN

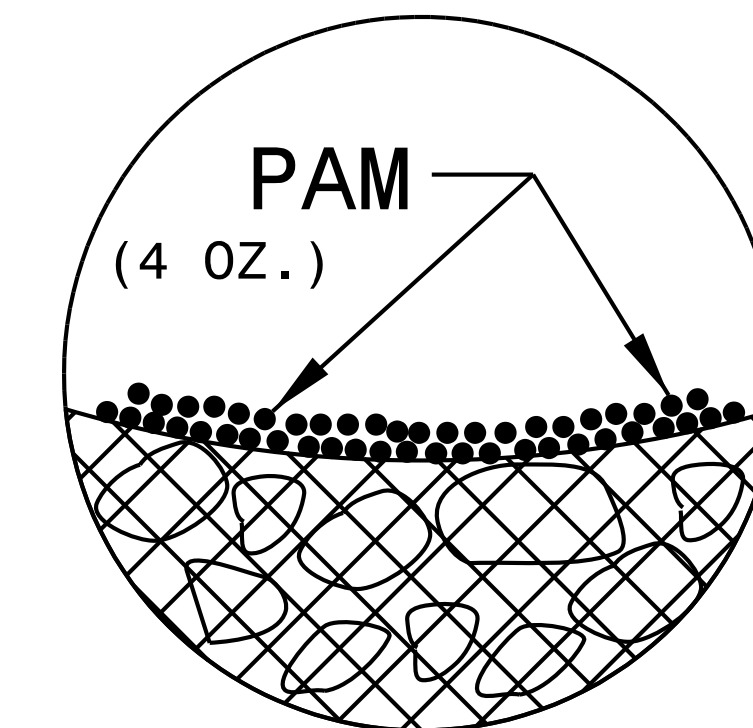
NOTES:

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

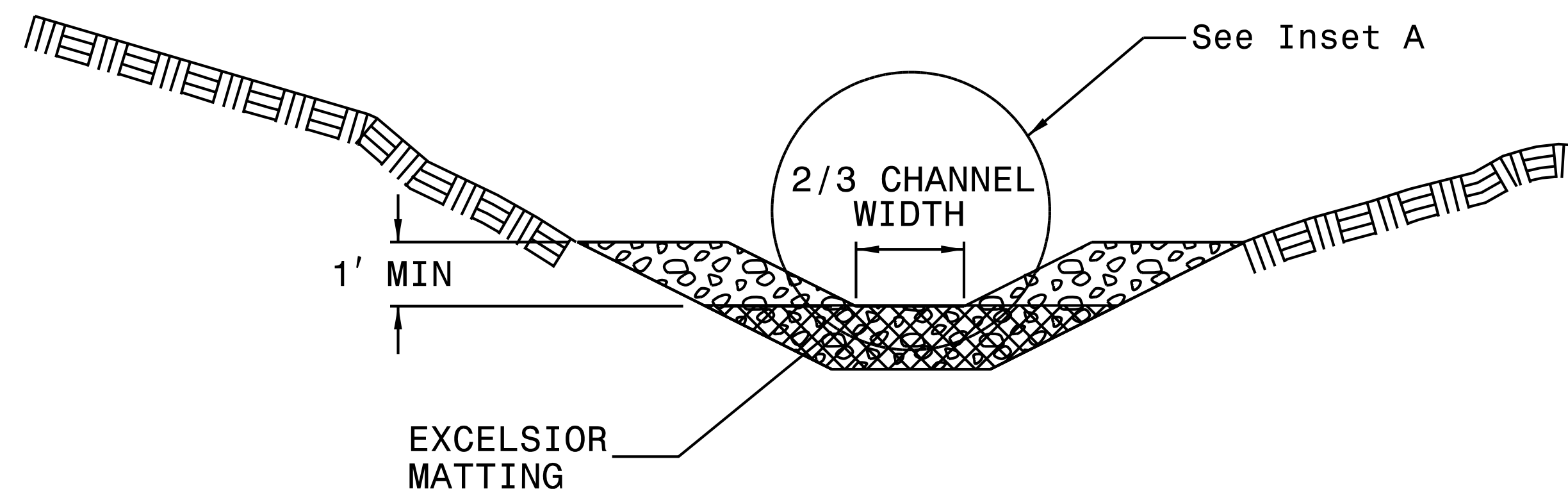
USE EXCELSIOR FOR MATTING MATERIAL AND ANCHOR MATTING SECTION AT TOP AND BOTTOM WITH CLASS B STONE.

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.

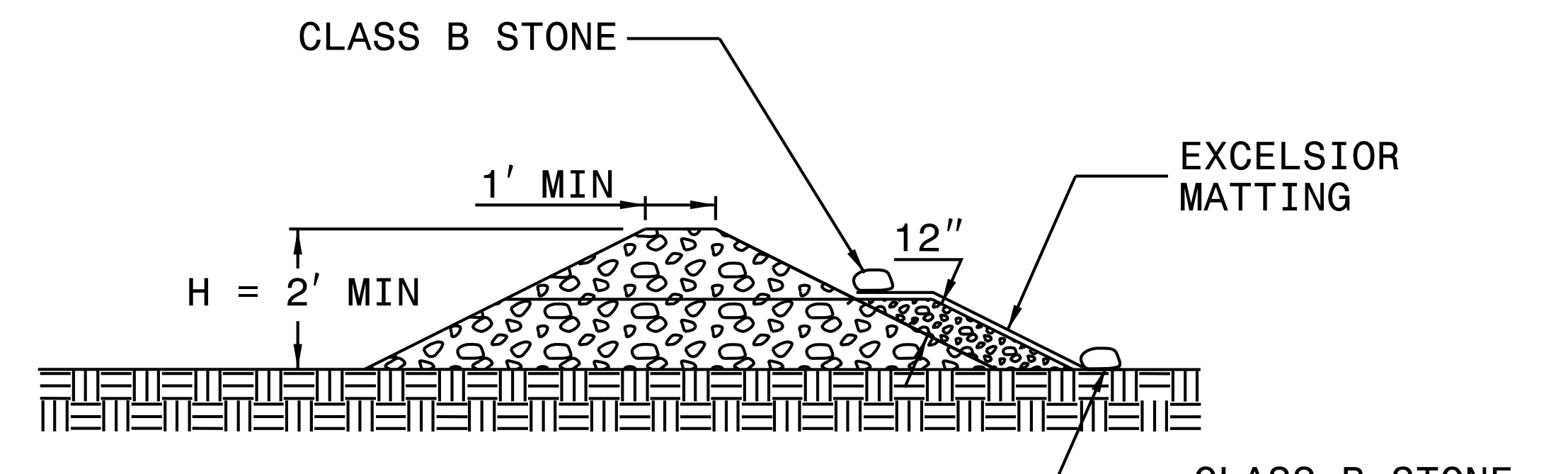
INITIALLY APPLY 4 OUNCES OF POLYACRYLAMIDE (PAM) TO TOP OF MATTING SECTION AND AFTER EVERY RAINFALL EVENT THAT EQUALS OR EXCEEDS 0.50 INCHES.



INSET A



SECTION A-A

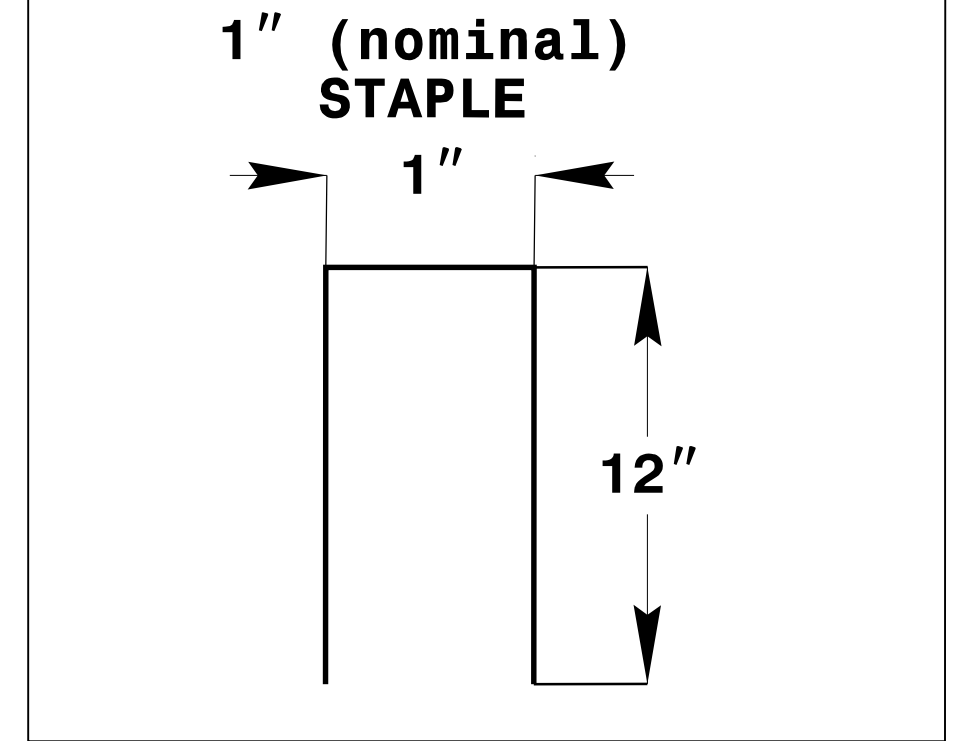
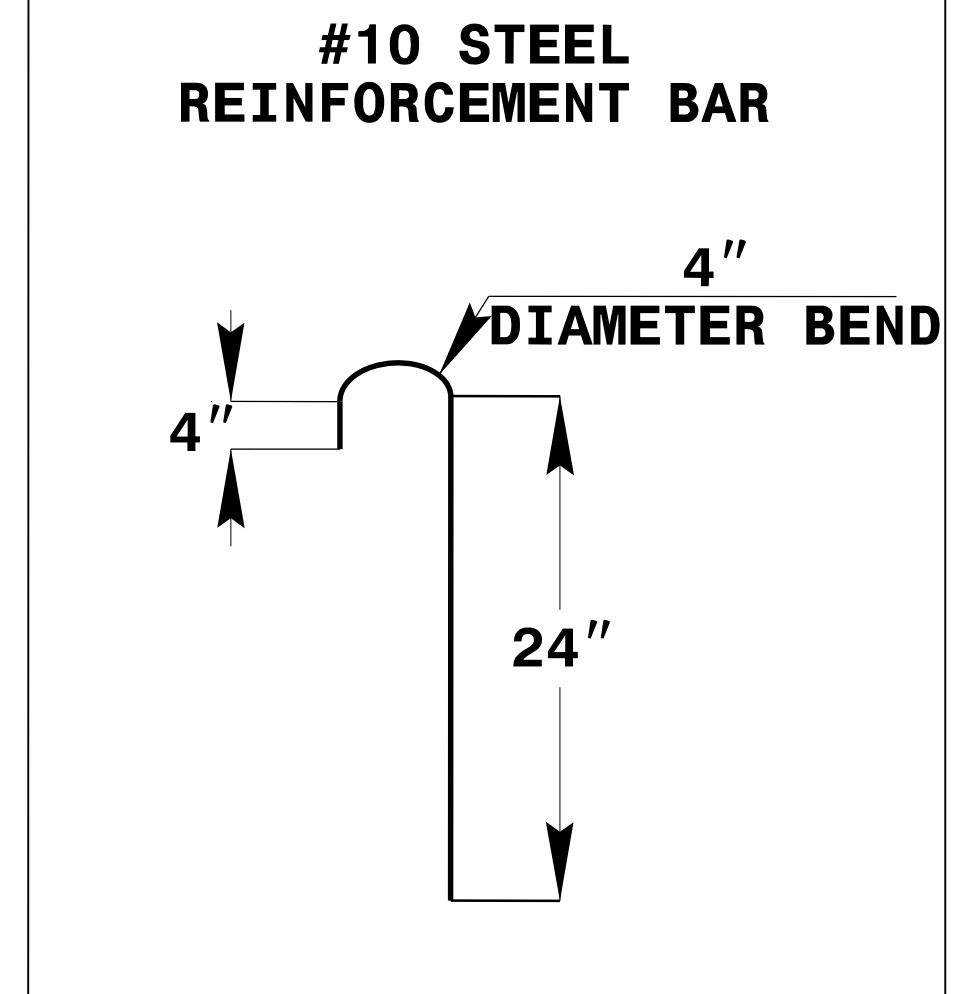
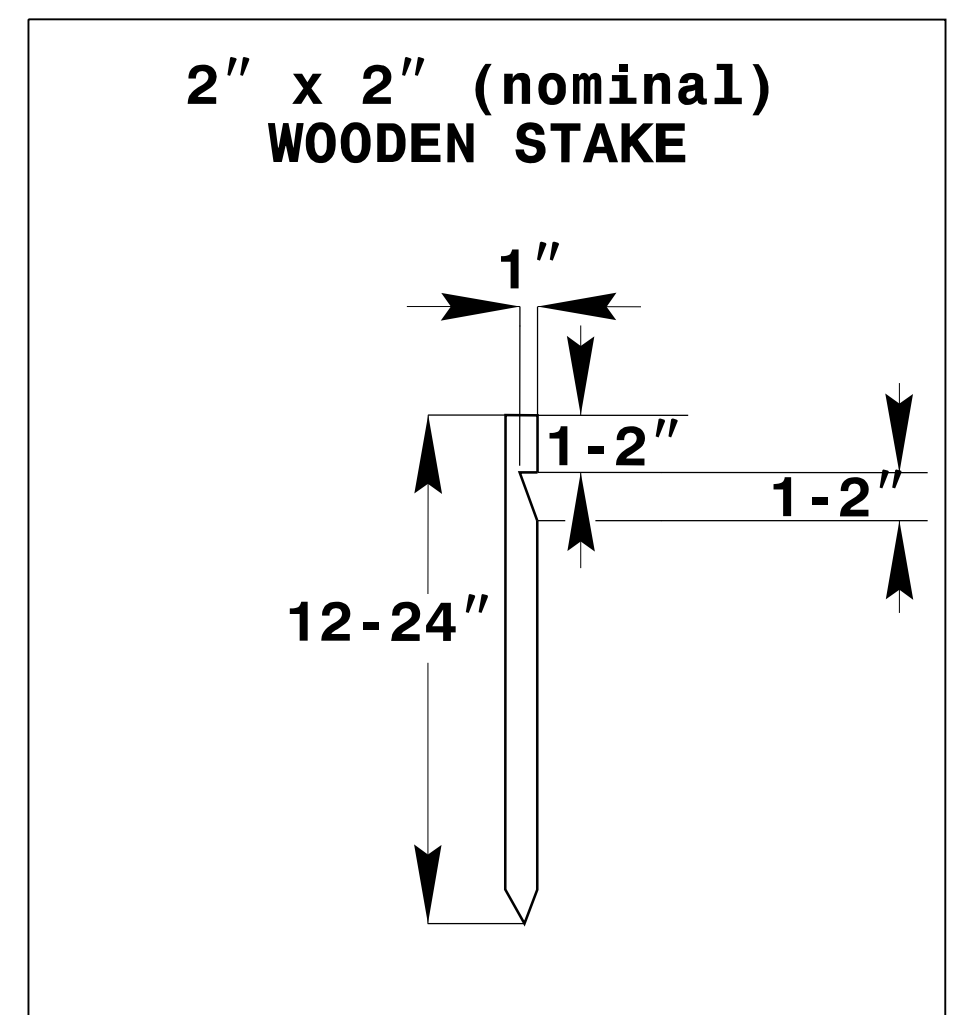
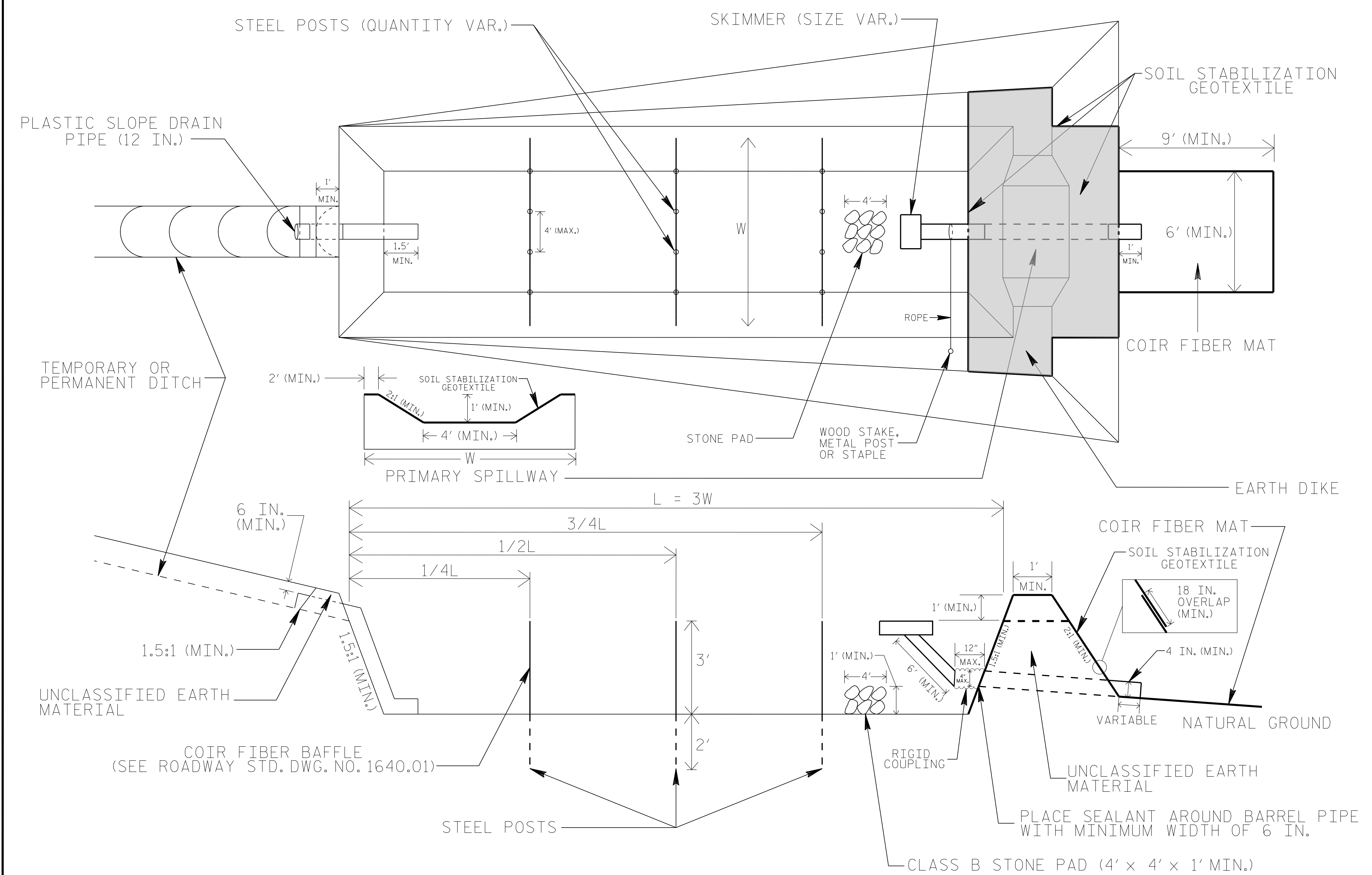


SECTION B-B

NOT TO SCALE

PROJECT REFERENCE NO. U-5808	SHEET NO. EC-2A
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

SKIMMER BASIN WITH BAFFLES DETAIL



COIR FIBER MAT ANCHOR OPTIONS

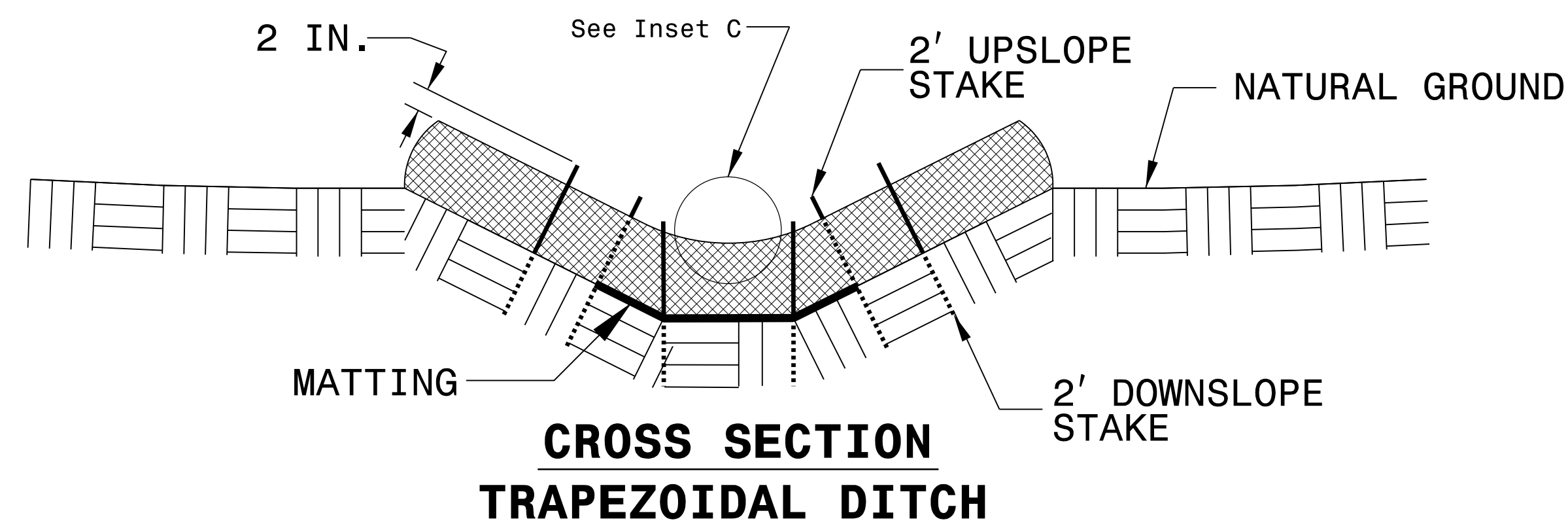
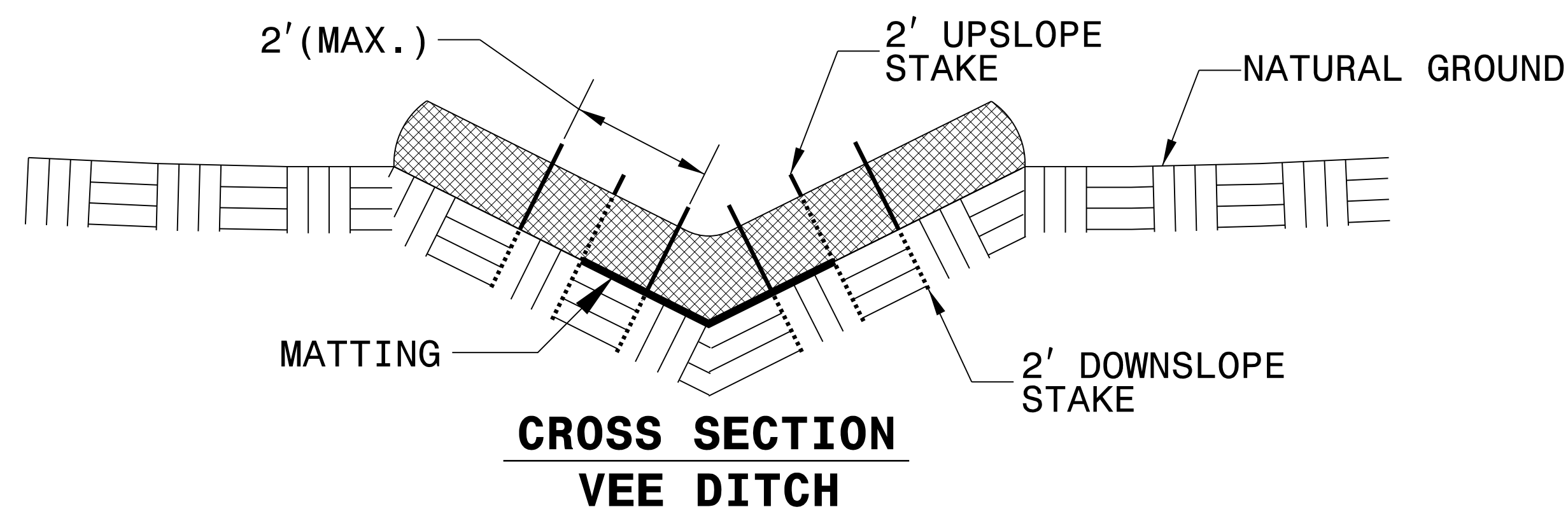
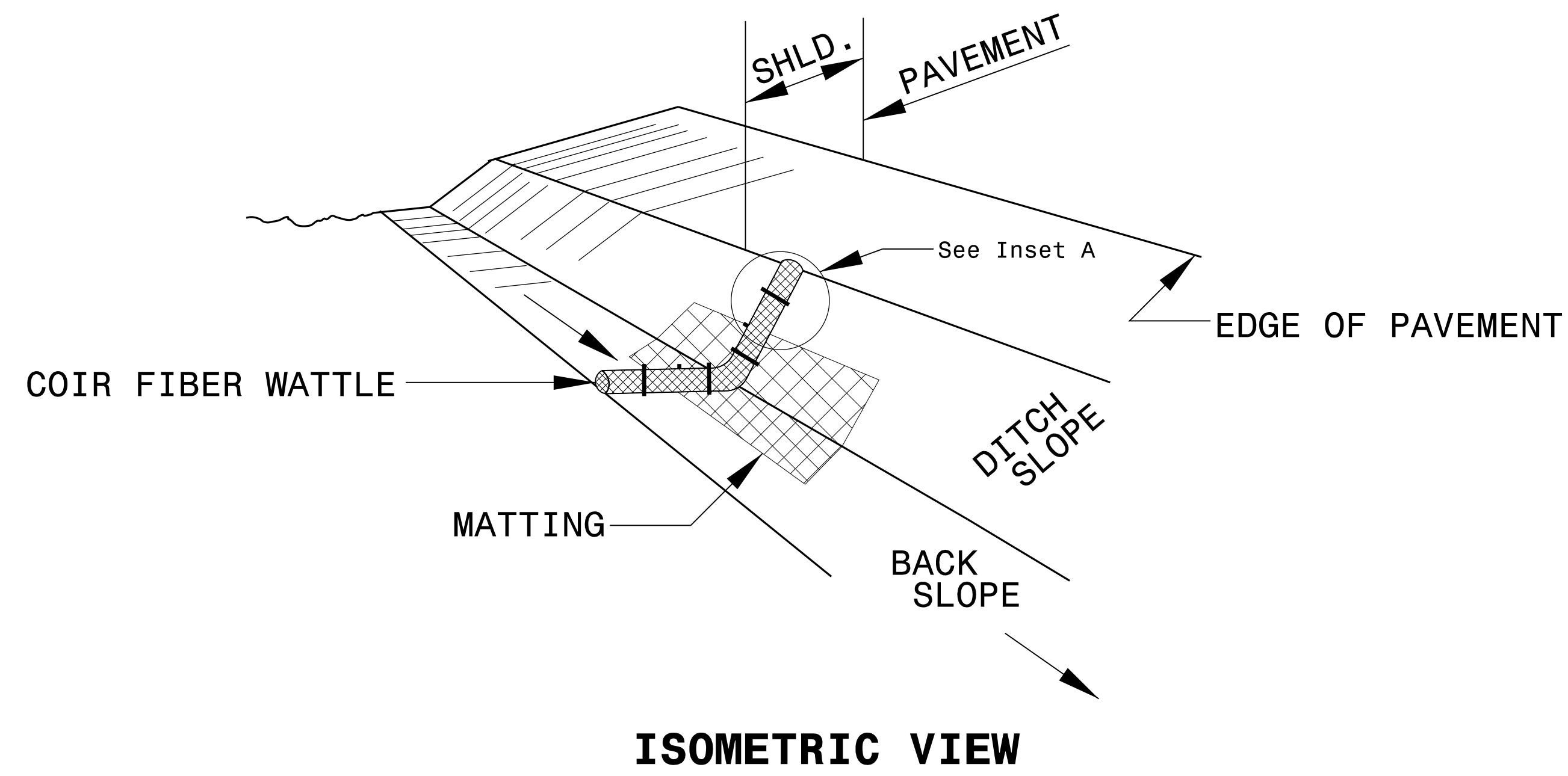
NOTES

1. SEED AND PLACE MATTING FOR EROSION CONTROL ON INTERIOR AND EXTERIOR SIDESLOPES.
2. LIMIT EARTH DIKE HEIGHT TO 5 FT.
3. FOR BASIN DEPTH OF 3 FT., THE MINIMUM BASIN WIDTH SHALL BE 9 FT.
4. DETERMINE PRIMARY SPILLWAY WEIR LENGTH (FT.) USING $Q/0.8$, WHERE Q IS FLOW RATE (CFS) INTO BASIN.
5. PLASTIC SLOPE DRAIN PIPE AT INLET OF BASIN MAY BE REPLACED BY FILTRATION GEOTEXTILE OR TARP AS DIRECTED.
6. SOIL STABILIZATION GEOTEXTILE FOR PRIMARY SPILLWAY SHALL BE ONE CONTINUOUS PIECE OF MATERIAL OR OVERLAPPED 18 IN. (MIN.).

NOT TO SCALE

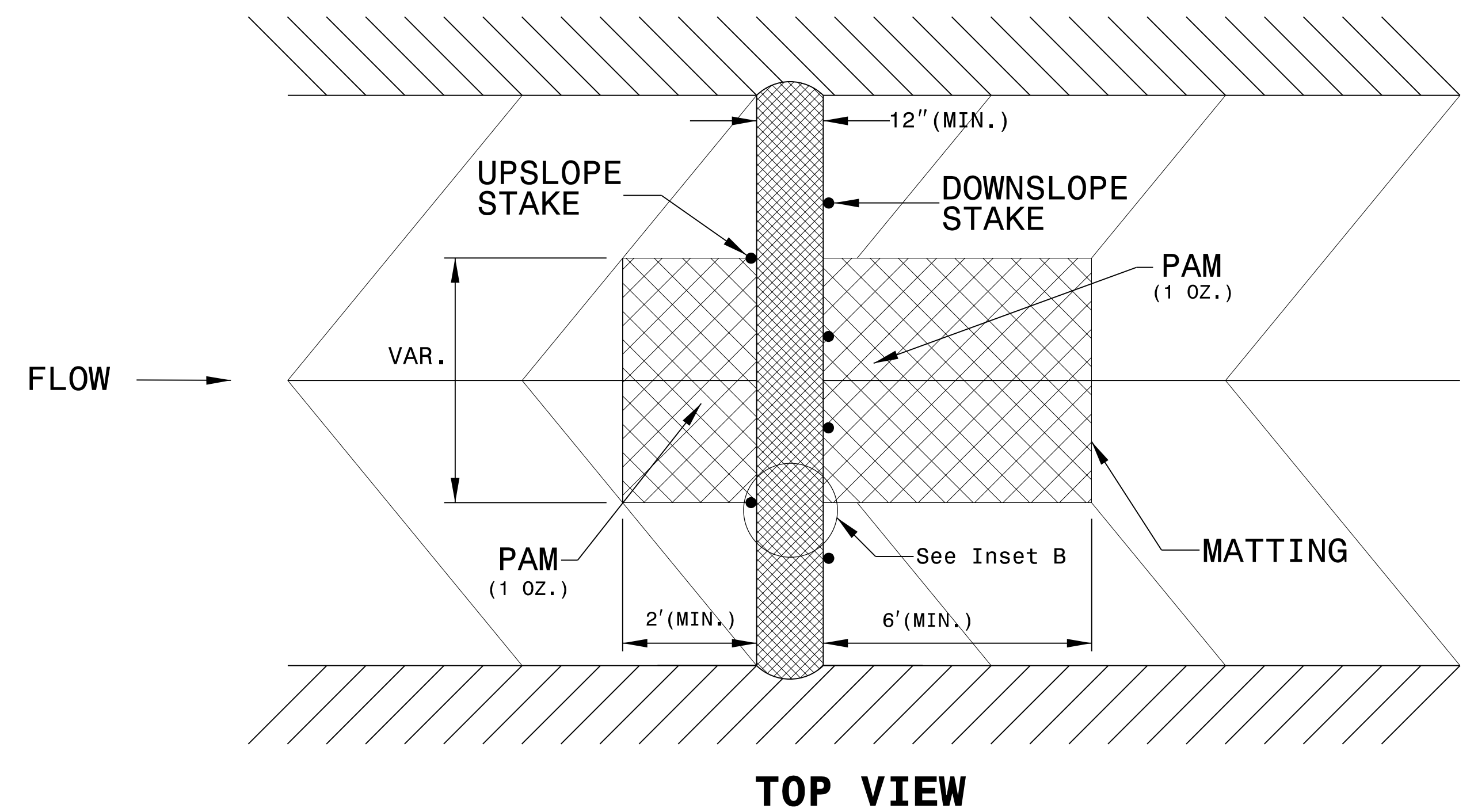
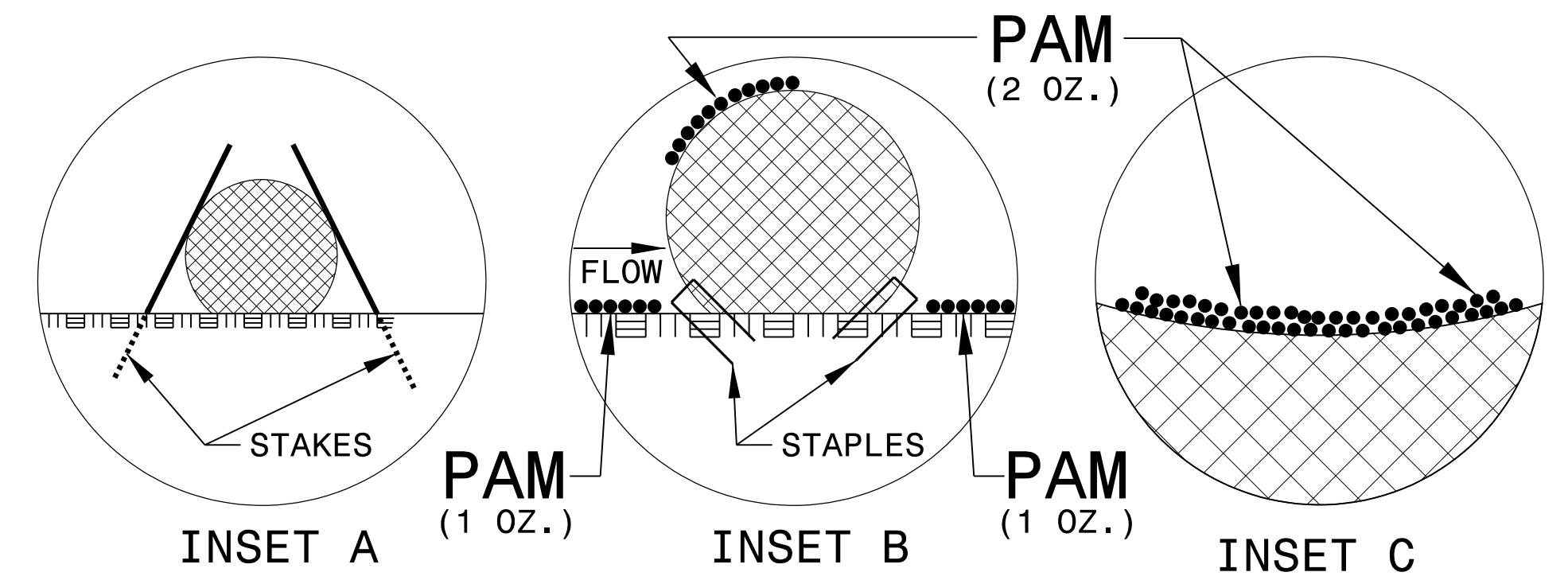
PROJECT REFERENCE NO. <i>U-5808</i>	SHEET NO. <i>EC-2B</i>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

COIR FIBER WATTLE WITH POLYACRYLAMIDE (PAM) DETAIL



NOTES:

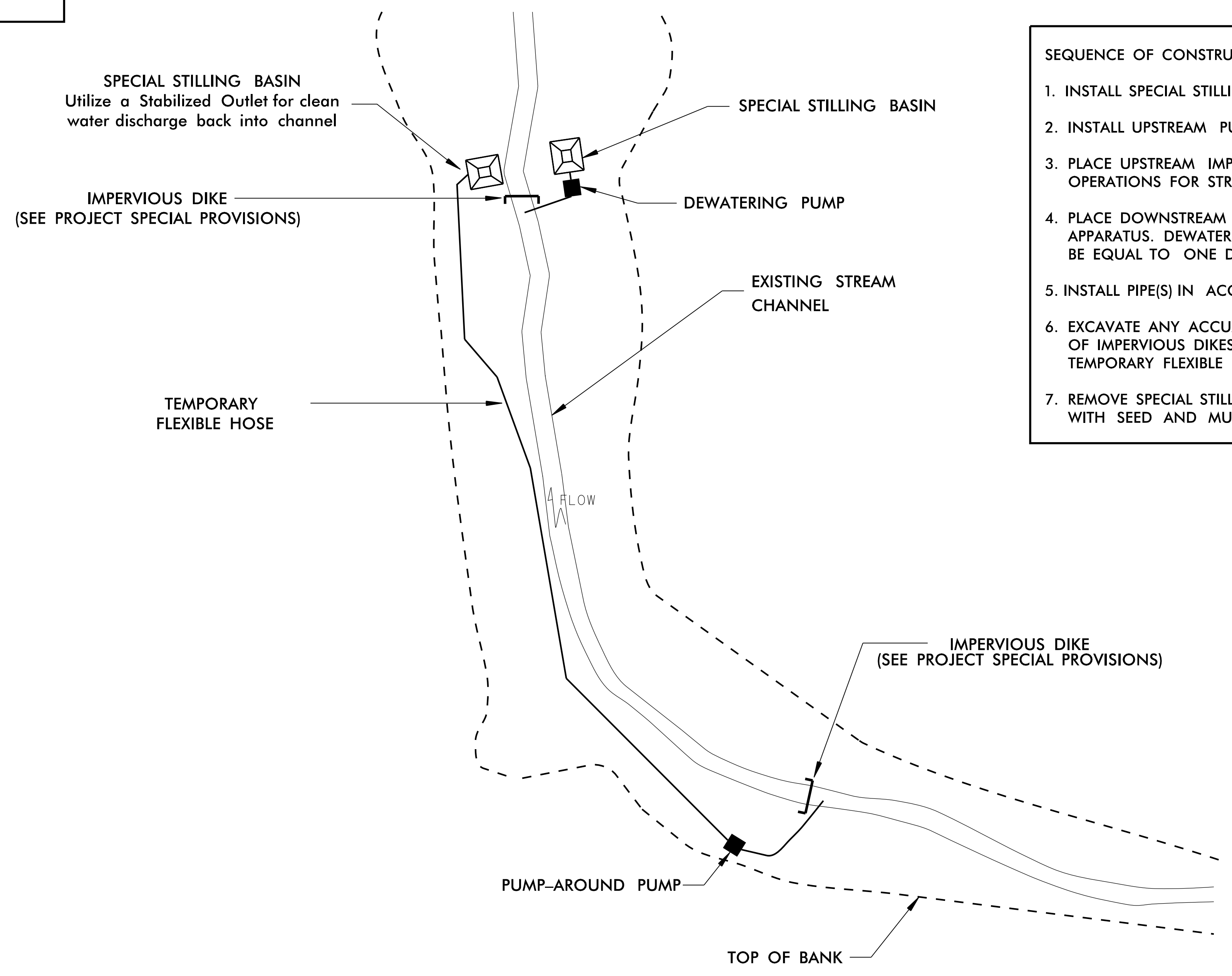
- USE MINIMUM 12 IN. DIAMETER COIR FIBER (COCONUT FIBER) WATTLE.
- USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. NOMINAL CROSS SECTION.
- ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.
- INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 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.



PROJECT REFERENCE NO. <i>U-5808</i>	SHEET NO. <i>EC-2C</i>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

EXAMPLE OF PUMP-AROUND OPERATION

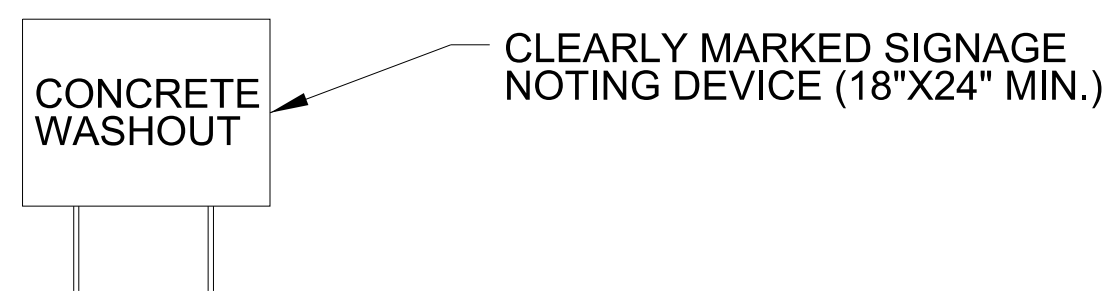
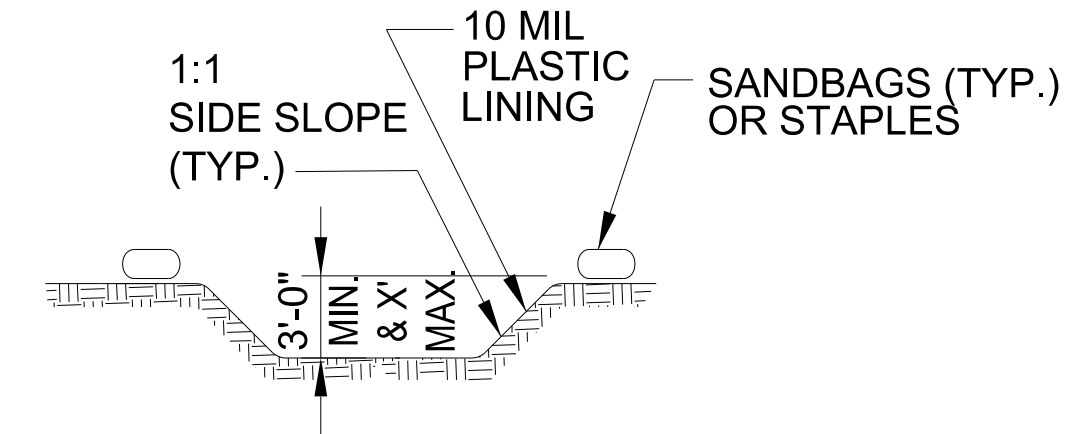
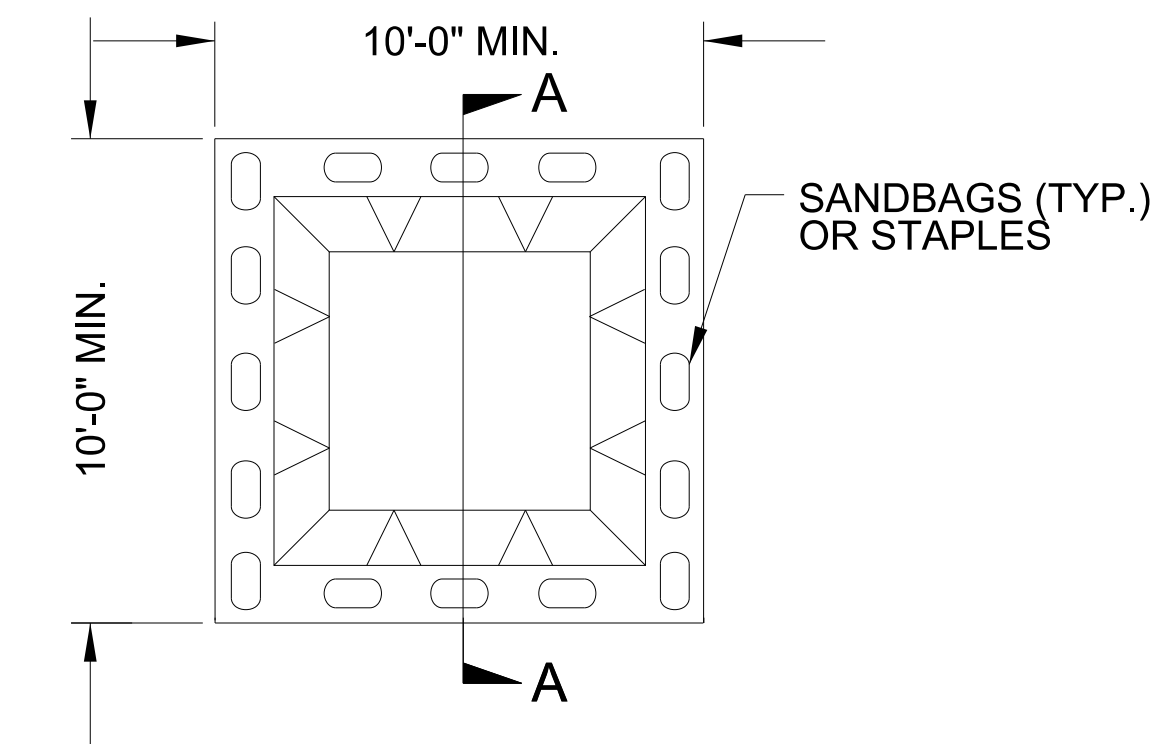
- NOTES:
- 1) All excavation shall be performed in only dry or isolated areas of the work zone.
 - 2) Impervious dikes are to be used to isolate work from stream flow when necessary.
 - 3) Maintenance of stream flow operations shall be incidental to the work. This includes polyethylene sheeting, diversion pipes, pumps and hoses.
 - 4) Pumps and hoses shall be of sufficient size to dewater the work area.



- SEQUENCE OF CONSTRUCTION FOR TYPICAL WORK AREA
1. INSTALL SPECIAL STILLING BASIN.
 2. INSTALL UPSTREAM PUMP AND TEMPORARY FLEXIBLE HOSE.
 3. PLACE UPSTREAM IMPERVIOUS DIKE AND BEGIN PUMPING OPERATIONS FOR STREAM DIVERSION.
 4. PLACE DOWNSTREAM IMPERVIOUS DIKE AND PUMPING APPARATUS. DEWATER ENTRAPPED AREA. AREA TO BE DEWATERED SHALL BE EQUAL TO ONE DAY'S WORK.
 5. INSTALL PIPE(S) IN ACCORDANCE WITH PLANS.
 6. EXCAVATE ANY ACCUMULATED SILT AND DEWATER BEFORE REMOVAL OF IMPERVIOUS DIKES. REMOVE IMPERVIOUS DIKES, PUMPS, AND TEMPORARY FLEXIBLE HOSE. (DOWNSTREAM IMPERVIOUS DIKES FIRST).
 7. REMOVE SPECIAL STILLING BASIN(S) AND BACKFILL. STABILIZE DISTURBED AREA WITH SEED AND MULCH.

PROJECT REFERENCE NO. <i>U-5808</i>	SHEET NO. <i>EC-2D</i>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

ONSITE CONCRETE WASHOUT STRUCTURE WITH LINER



SECTION A-A

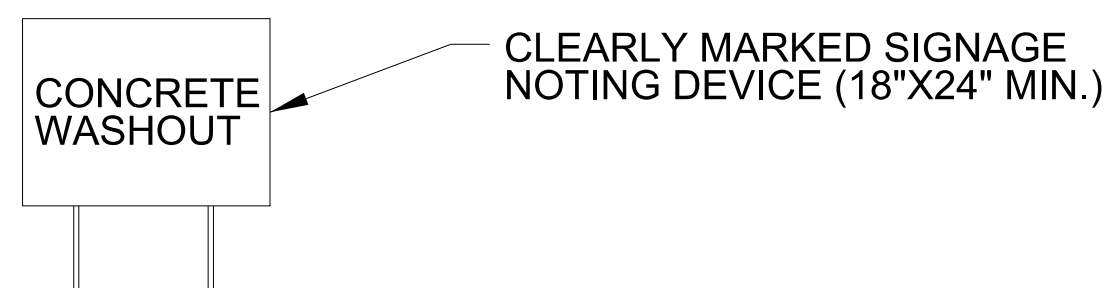
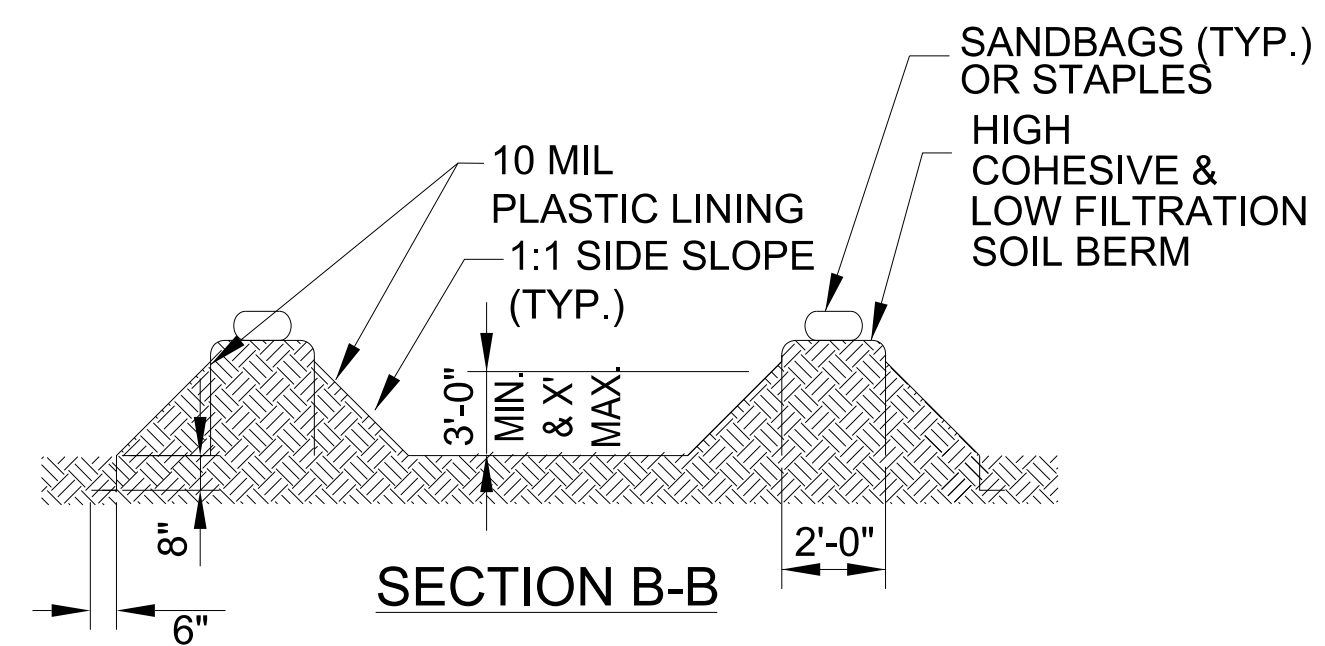
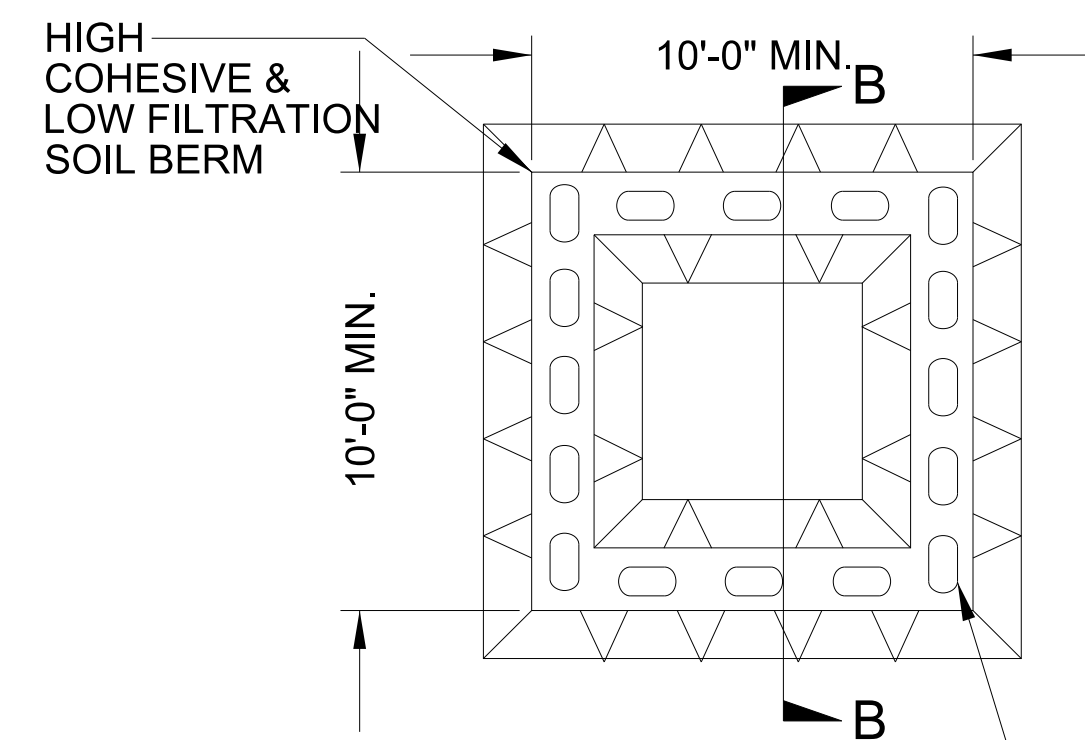
NOTES:

1. ACTUAL LOCATION DETERMINED IN FIELD
2. THE CONCRETE WASHOUT STRUCTURES SHALL BE MAINTAINED WHEN THE LIQUID AND/OR SOLID REACHES 75% OF THE STRUCTURES CAPACITY.
3. CONCRETE WASHOUT STRUCTURE NEEDS TO BE CLEARLY MARKED WITH SIGNAGE NOTING DEVICE.

PLAN

BELOW GRADE WASHOUT STRUCTURE

NOT TO SCALE



NOTES:

1. ACTUAL LOCATION DETERMINED IN FIELD
2. THE CONCRETE WASHOUT STRUCTURES SHALL BE MAINTAINED WHEN THE LIQUID AND/OR SOLID REACHES 75% OF THE STRUCTURES CAPACITY TO PROVIDE ADEQUATE HOLDING CAPACITY WITH A MINIMUM 12 INCHES OF FREEBOARD.
3. CONCRETE WASHOUT STRUCTURE NEEDS TO BE CLEARLY MARKED WITH SIGNAGE NOTING DEVICE.

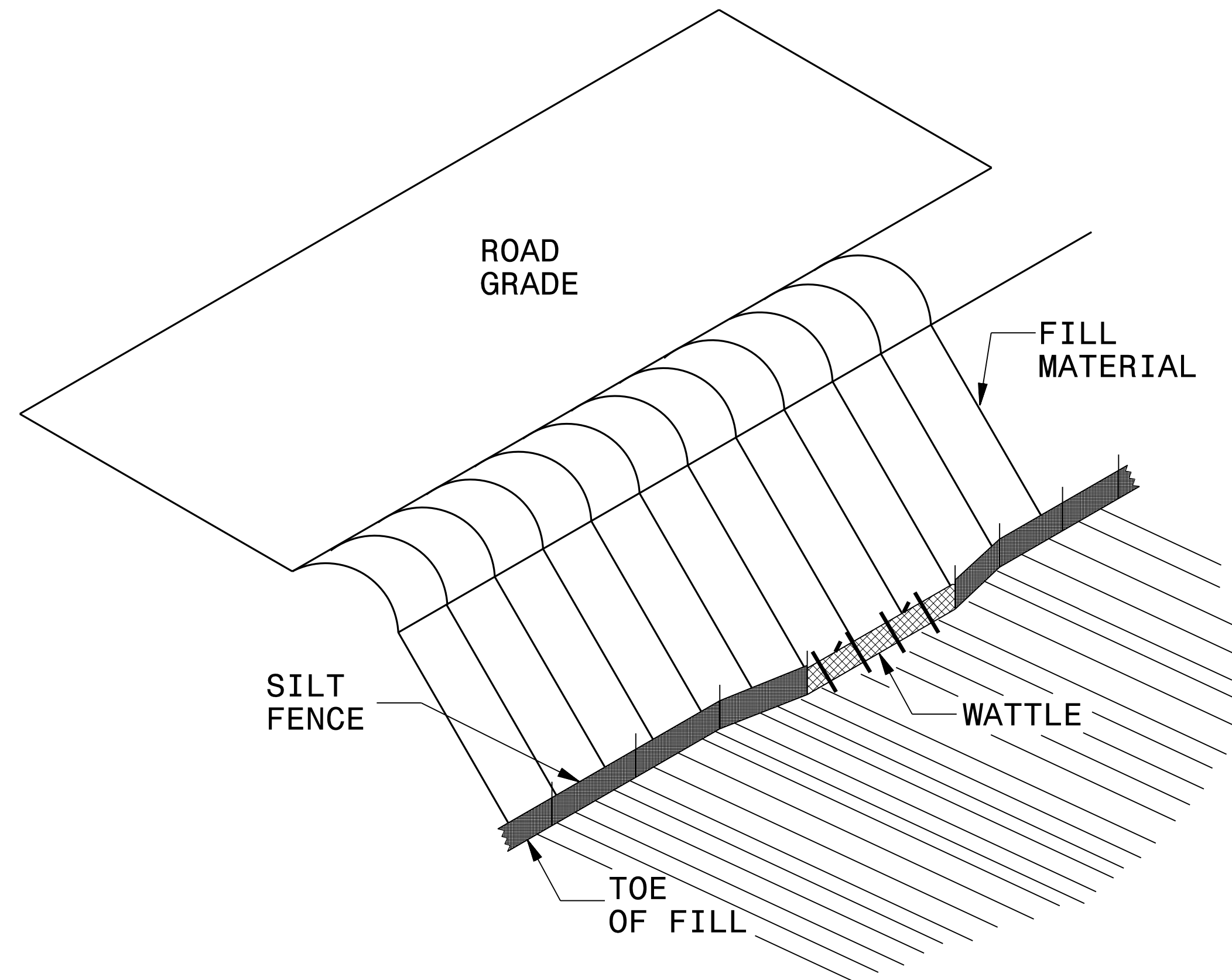
PLAN

ABOVE GRADE WASHOUT STRUCTURE

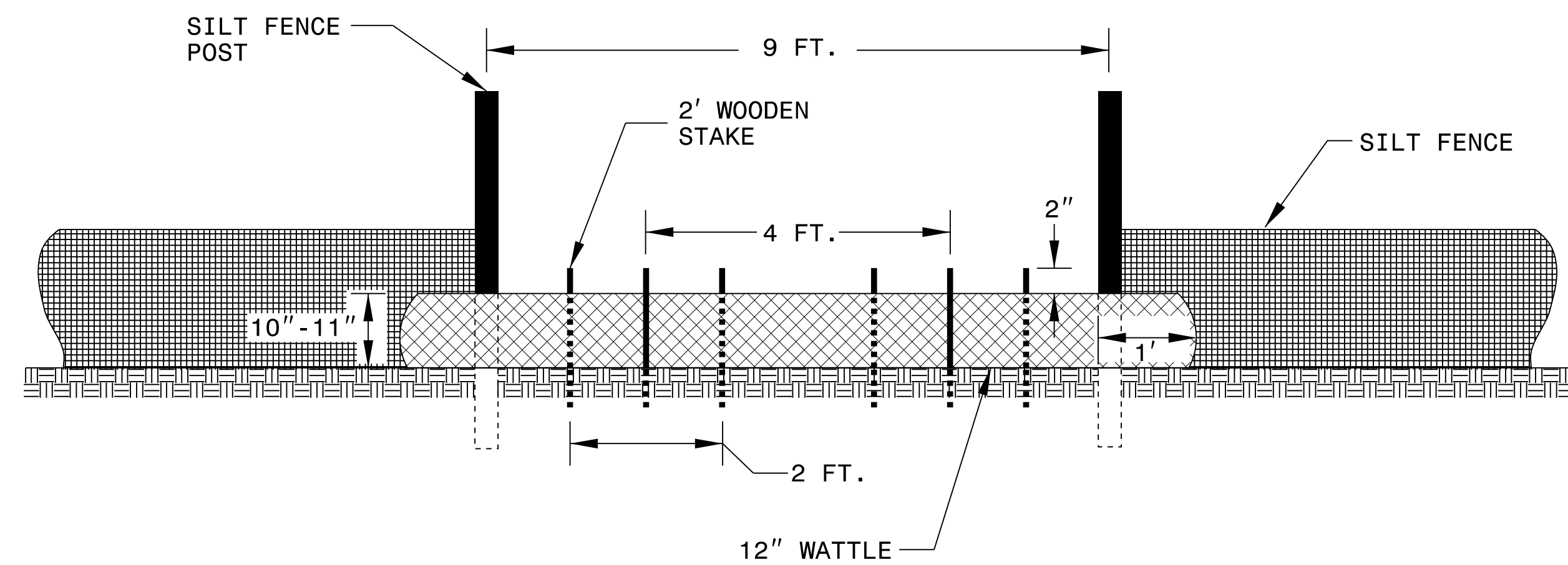
NOT TO SCALE

SILT FENCE COIR FIBER WATTLE BREAK DETAIL

PROJECT REFERENCE NO. U-5808	SHEET NO. EC-2E
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



ISOMETRIC VIEW

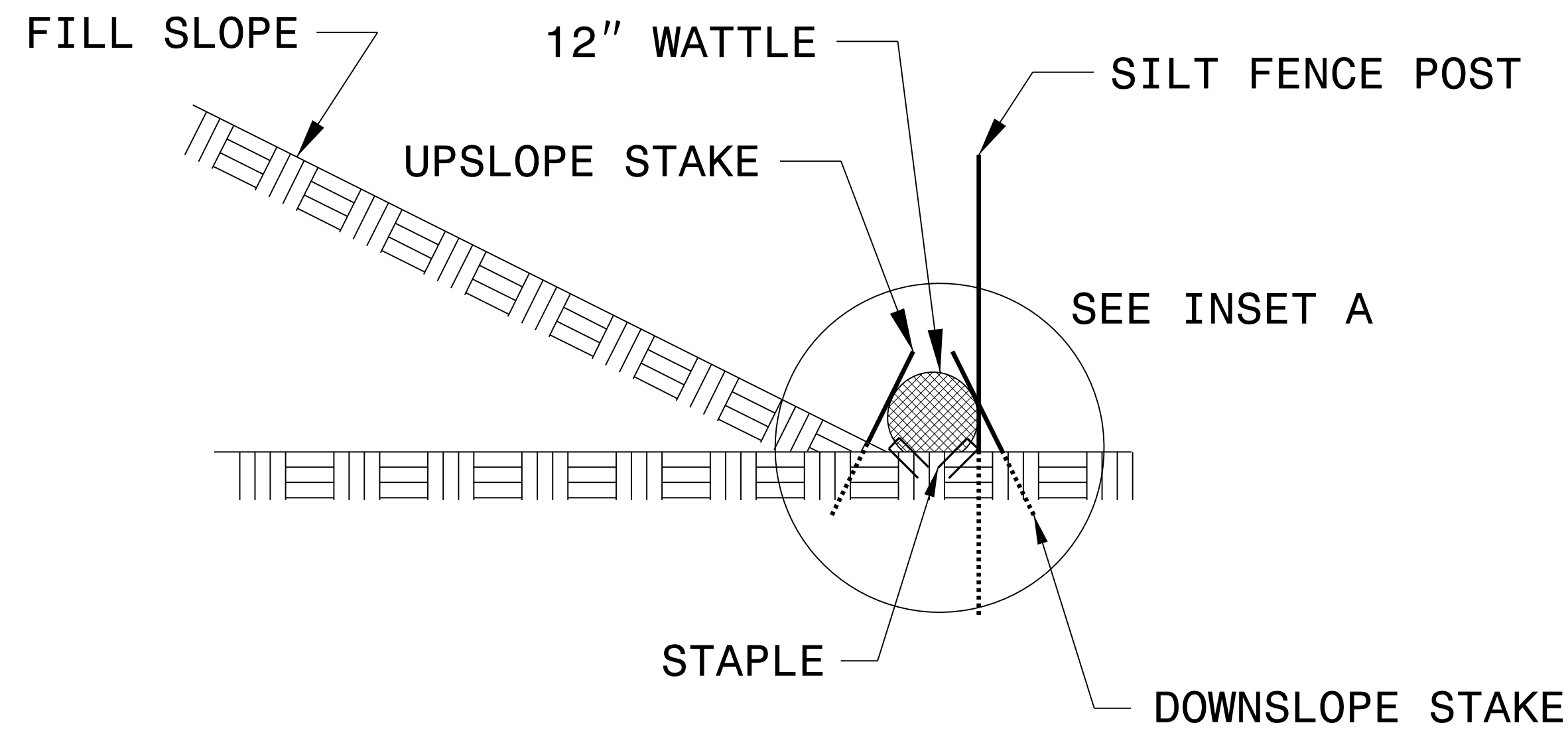
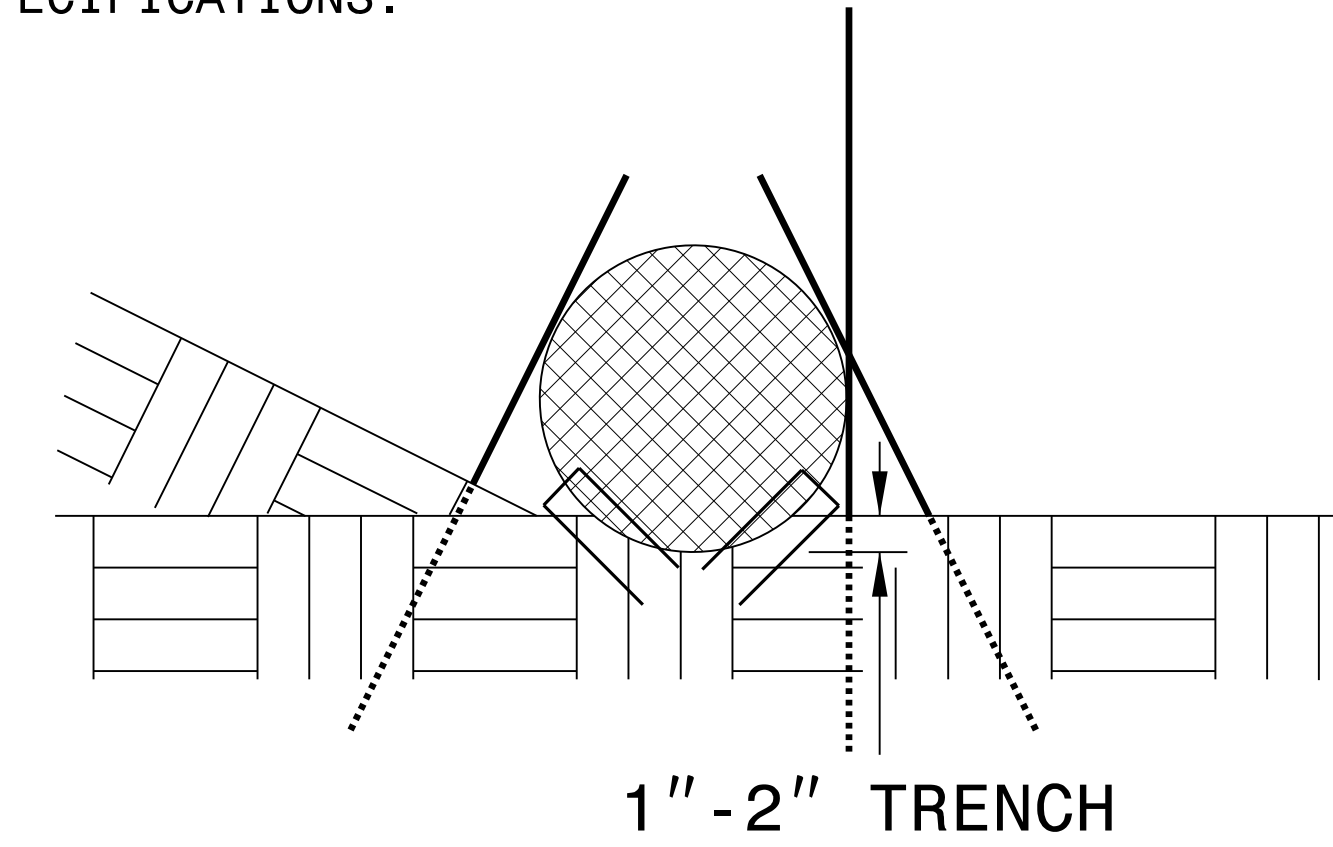


VIEW FROM SLOPE

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.

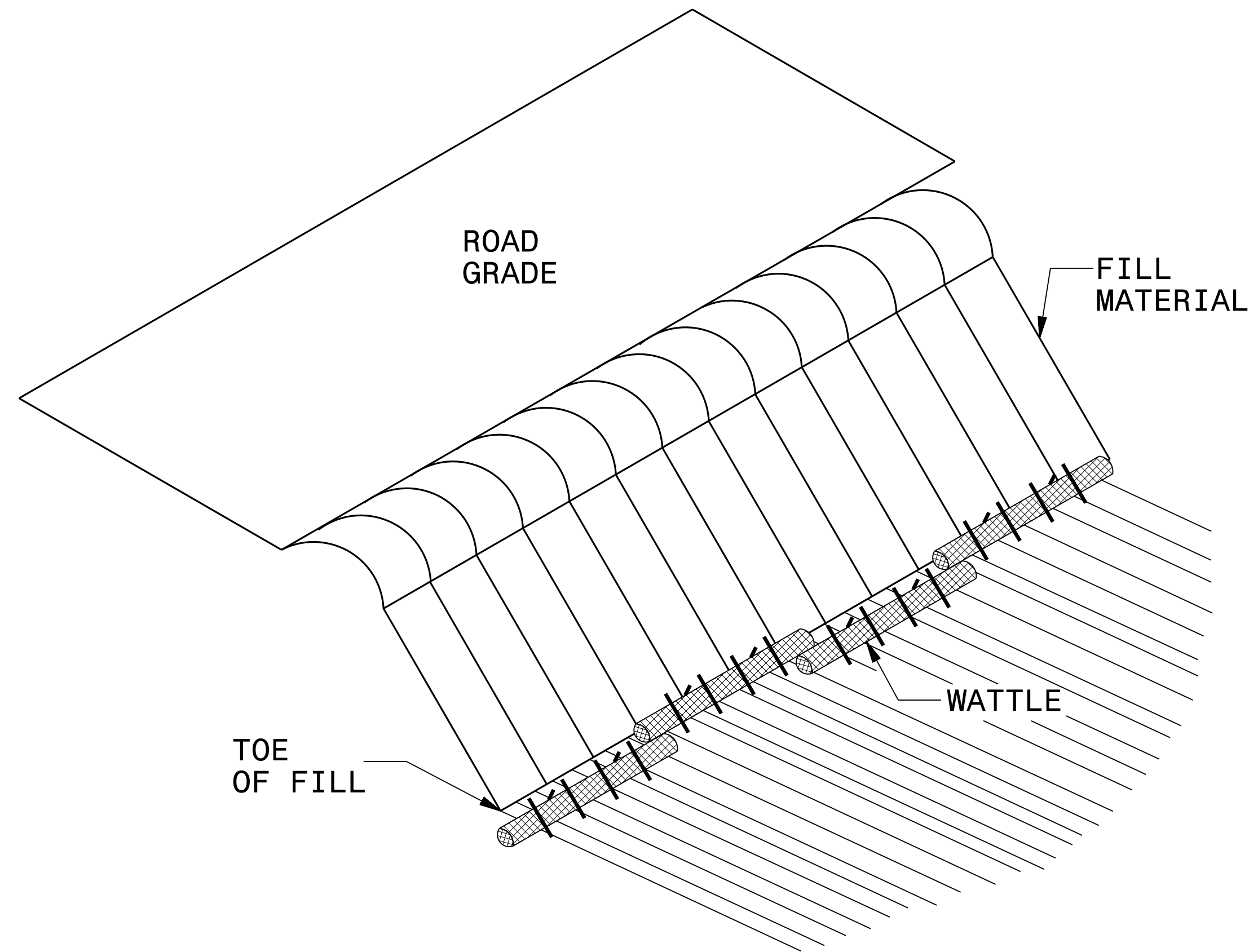
INSET A



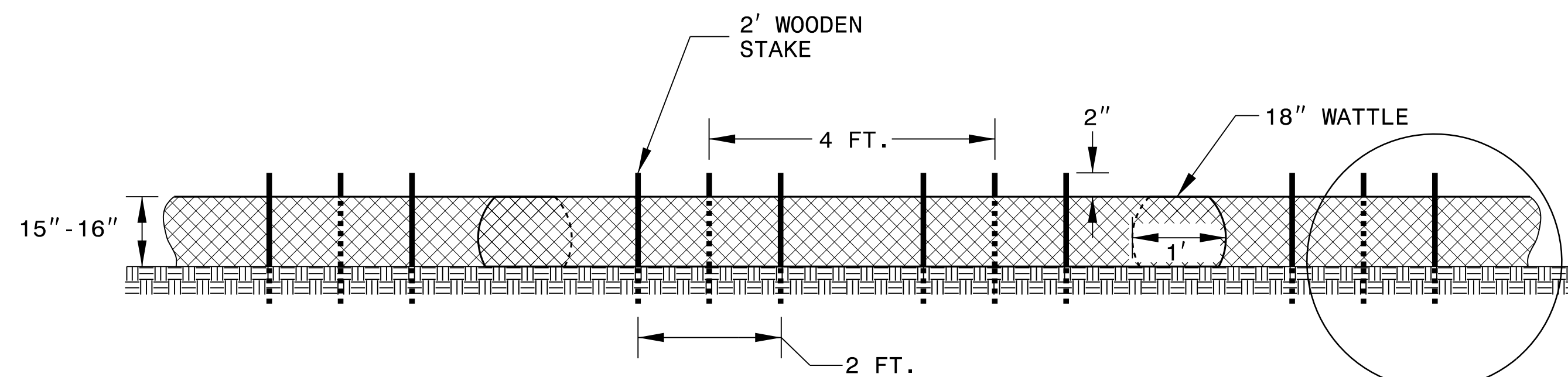
SIDE VIEW

PROJECT REFERENCE NO. U-5808	SHEET NO. EC-2F
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

WATTLE BARRIER DETAIL



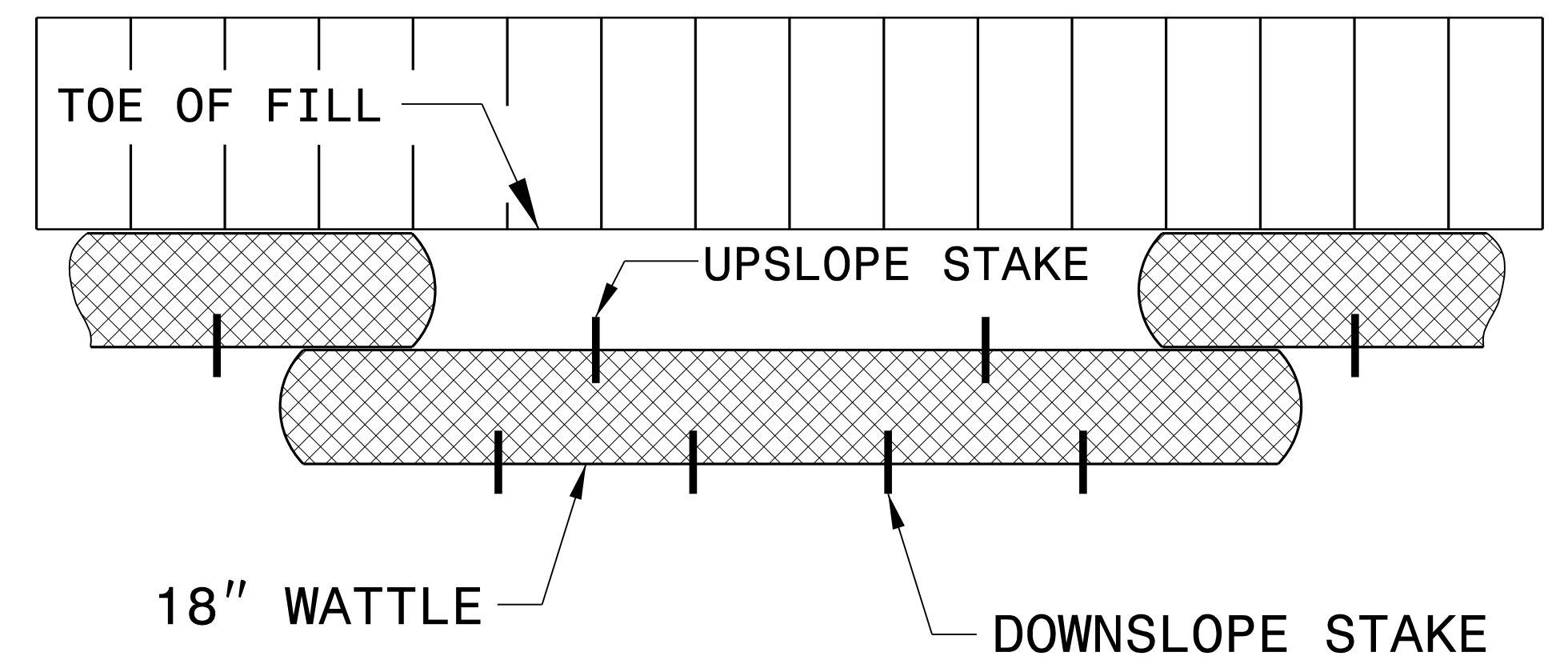
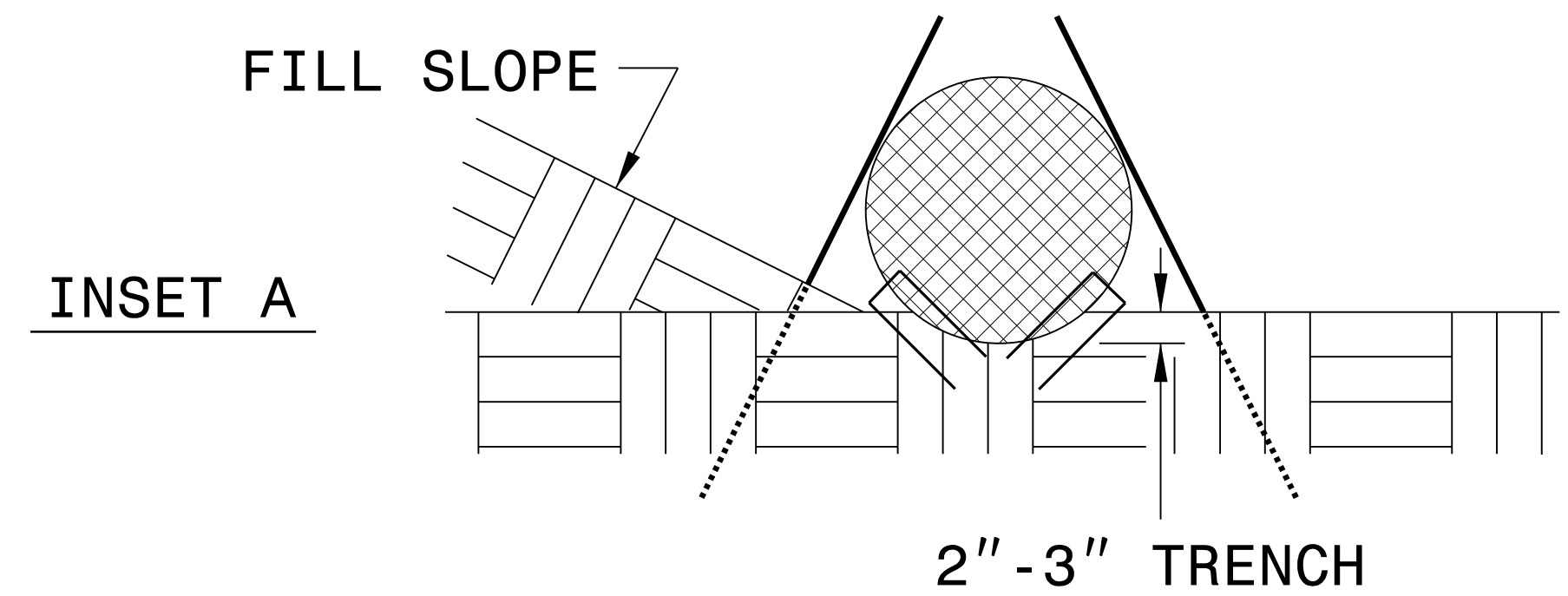
ISOMETRIC VIEW



FRONT 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 25 FT.



TOP VIEW

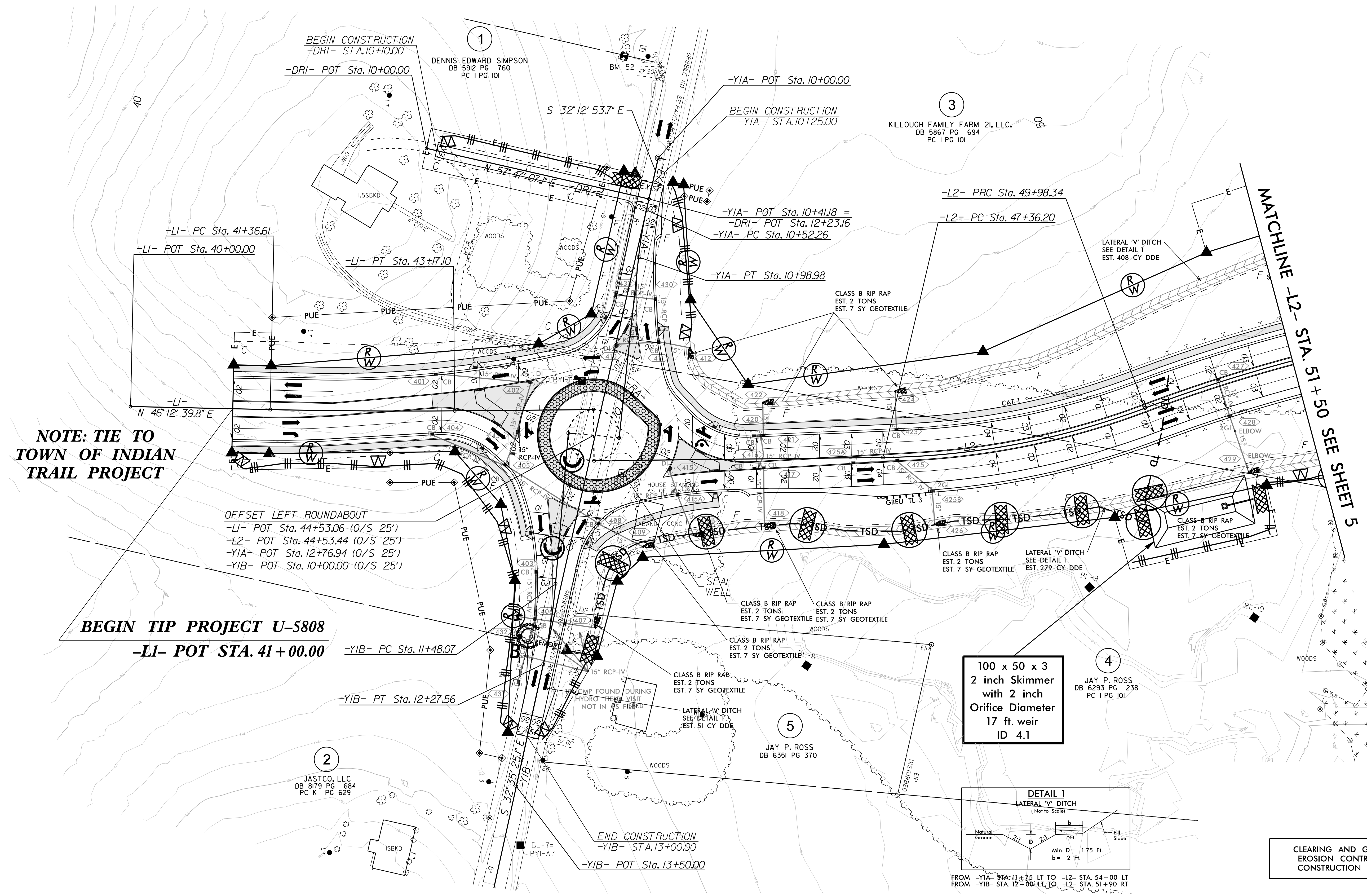
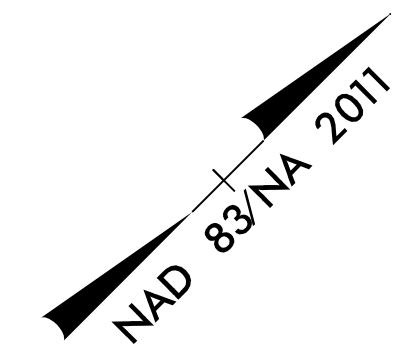
DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO. <i>U-5808</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.

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

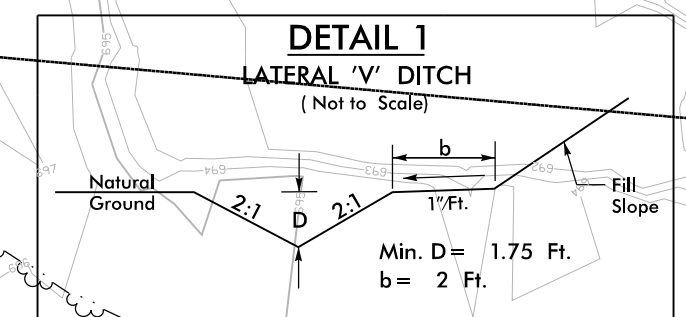


NOTE: TIE TO
TOWN OF INDIAN
TRAIL PROJECT

OFFSET LEFT ROUNDABOUT
-LI- POT Sta. 44+53.06 (O/S 25')
-L2- POT Sta. 44+53.44 (O/S 25')
-YIA- POT Sta. 12+76.94 (O/S 25')
-YIB- POT Sta. 10+00.00 (O/S 25')

BEGIN TIP PROJECT U-5808
-LI- POT STA. 41+00.00

100 x 50 x 3
2 inch Skimmer
with 2 inch
Orifice Diameter
17 ft. weir
ID 4.1

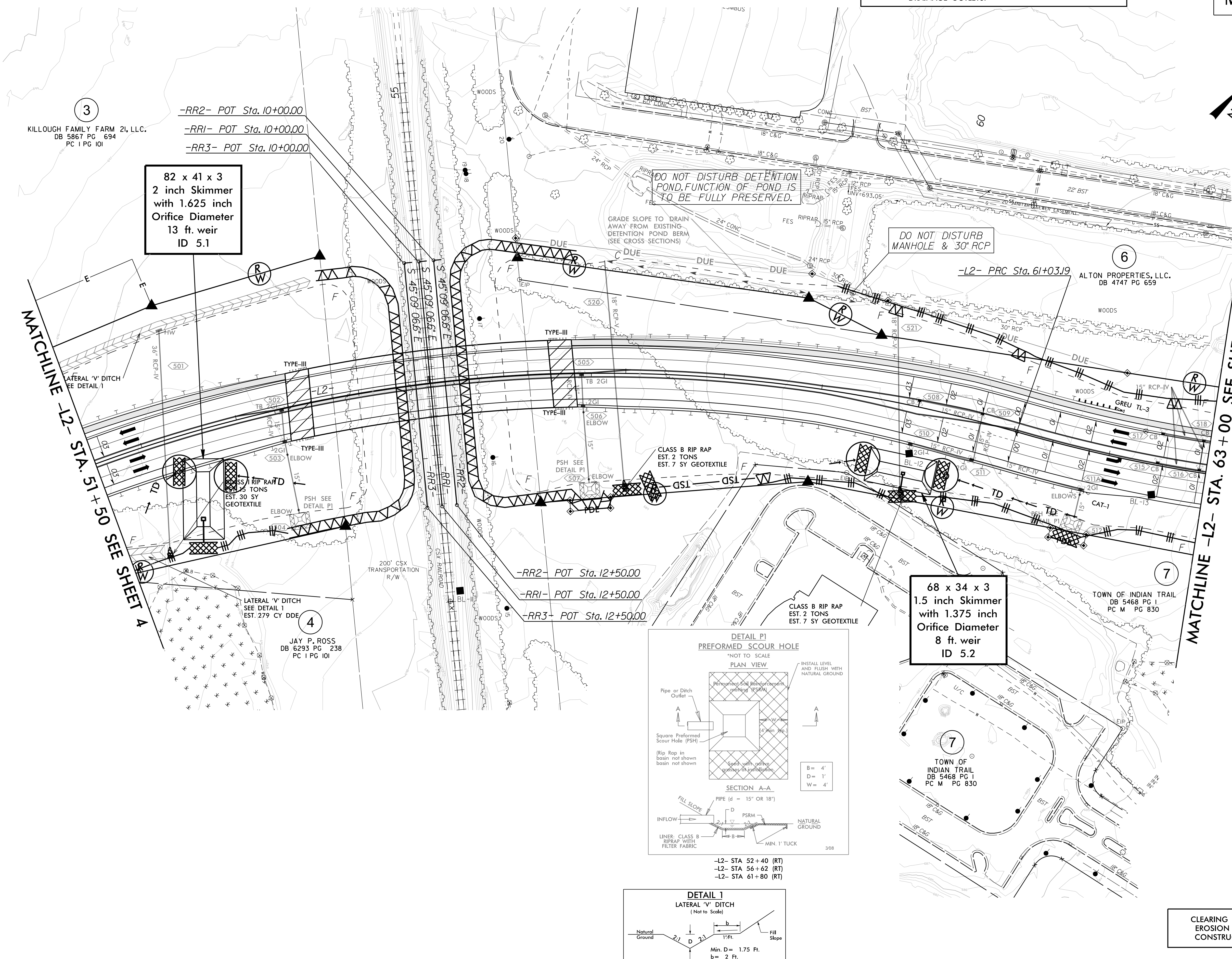
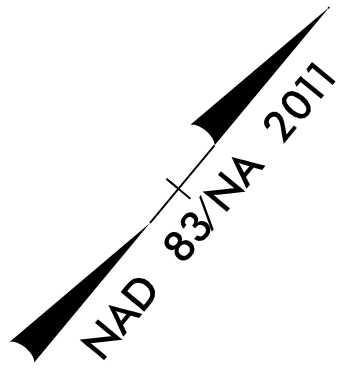


CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 4

MATCHLINE -L2- STA. 51+50 SEE SHEET 5

FROM -YIA- STA. 11+75 LT TO -L2- STA. 54+00 LT
FROM -YIB- STA. 12+00 LT TO -L2- STA. 51+90 RT

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

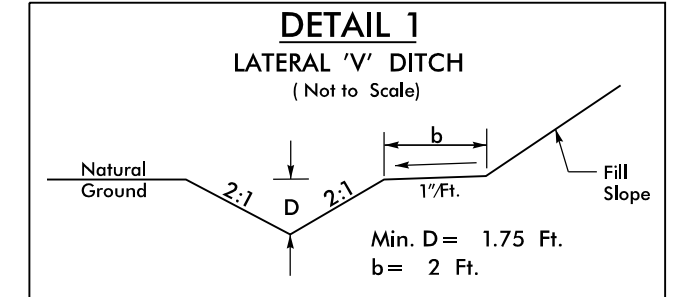
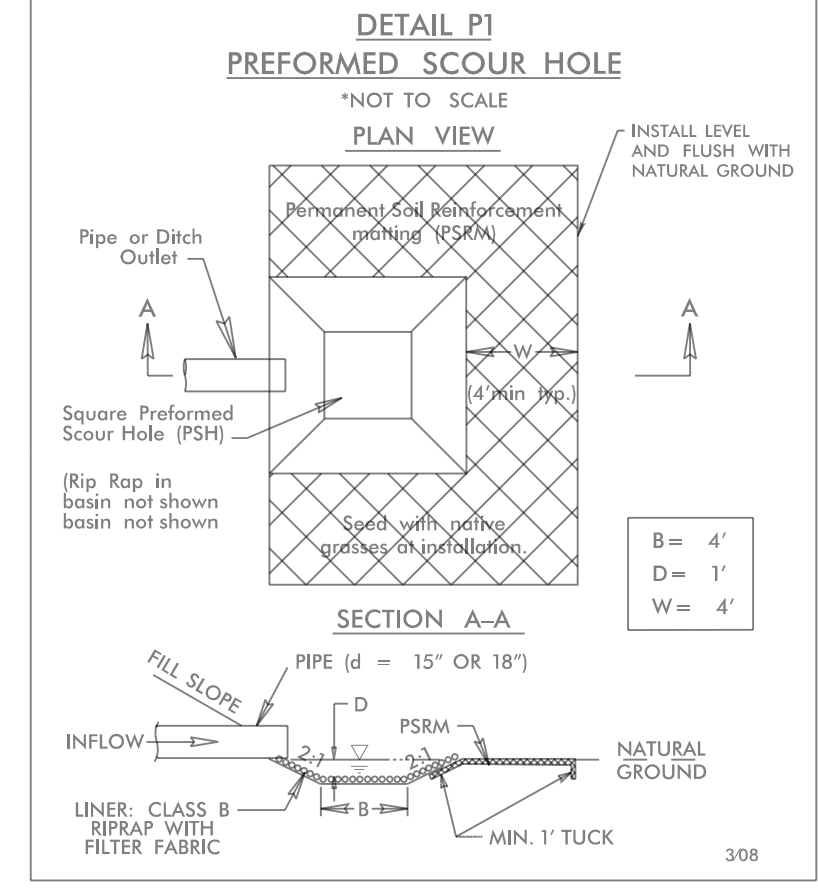


82 x 41 x 3
 2 inch Skimmer
 with 1.625 inch
 Orifice Diameter
 13 ft. weir
 ID 5.1

DO NOT DISTURB
 MANHOLE & 30" RCP

DO NOT DISTURB DETENTION
 POND. FUNCTION OF POND IS
 TO BE FULLY PRESERVED.

68 x 34 x 3
 1.5 inch Skimmer
 with 1.375 inch
 Orifice Diameter
 8 ft. weir
 ID 5.2



3
 KILLOUGH FAMILY FARM 2I, LLC.
 DB 5867 PG 694
 PC 1 PG 101

-RR2- POT Sta. 10+00.00
 -RR1- POT Sta. 10+00.00
 -RR3- POT Sta. 10+00.00

6
 ALTON PROPERTIES, LLC.
 DB 4747 PG 659

4
 JAY P. ROSS
 DB 6293 PG 238
 PC 1 PG 101

-RR2- POT Sta. 12+50.00
 -RR1- POT Sta. 12+50.00
 -RR3- POT Sta. 12+50.00

CLASS B RIP RAP
 EST. 2 TONS
 EST. 7 SY GEOTEXTILE

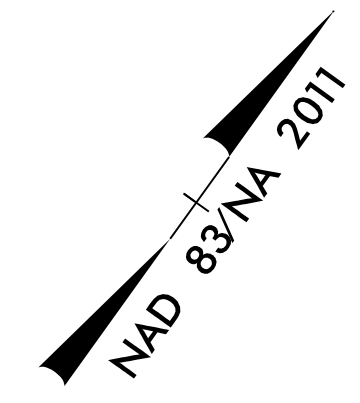
7
 TOWN OF INDIAN TRAIL
 DB 5468 PG 1
 PC M PG 830

MATCHLINE -L2- STA. 63+00 SEE SHEET 6

MATCHLINE -L2- STA. 51+50 SEE SHEET A

CLEARING AND GRUBBING
 EROSION CONTROL FOR
 CONSTRUCTION SHEET 5

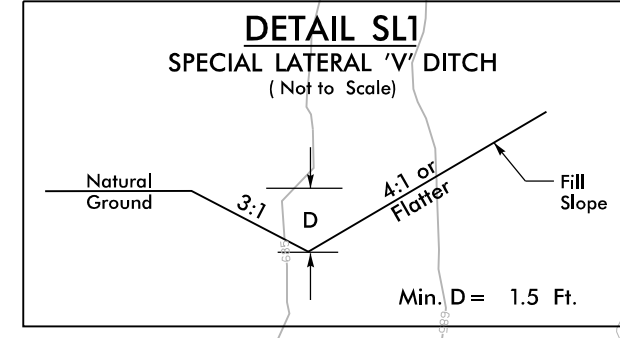
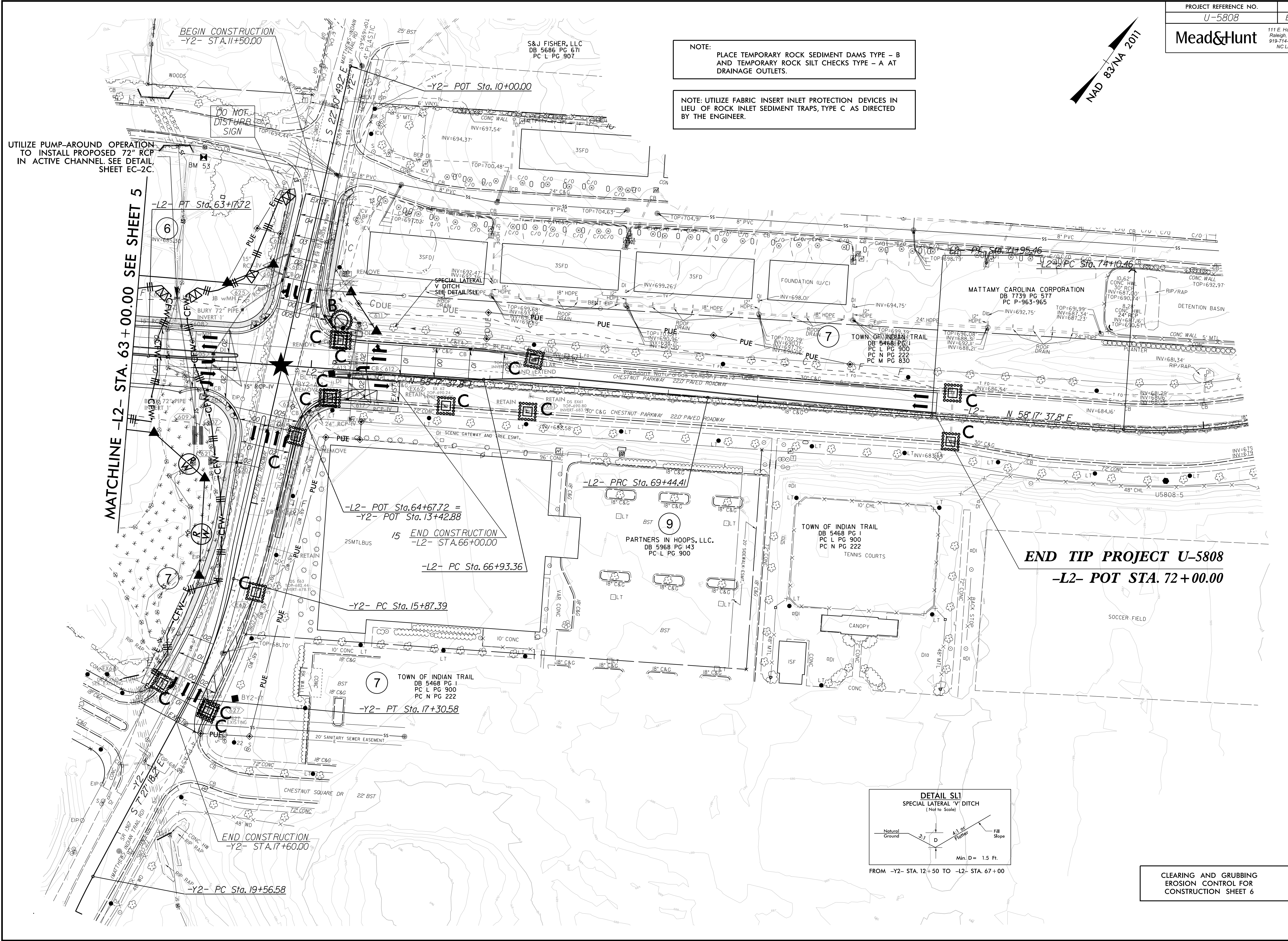
FROM -Y1A- STA. 11+75 TO -L2- STA. 54+00 LT



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

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN
LIEU OF ROCK INLET SEDIMENT TRAPS, TYPE C AS DIRECTED
BY THE ENGINEER.

UTILIZE PUMP-AROUND OPERATION
TO INSTALL PROPOSED 72" RCP
IN ACTIVE CHANNEL. SEE DETAIL,
SHEET EC-2C.

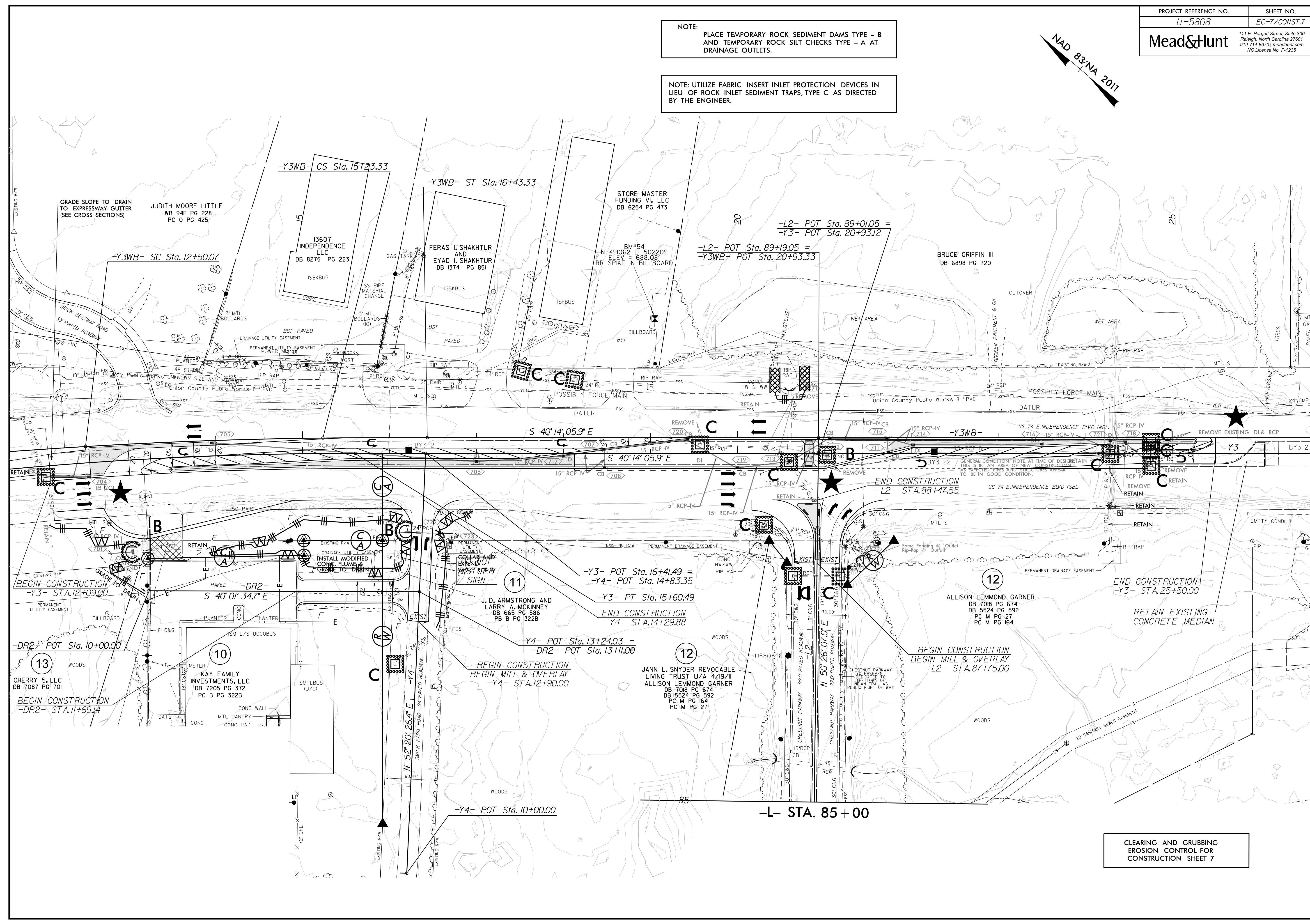
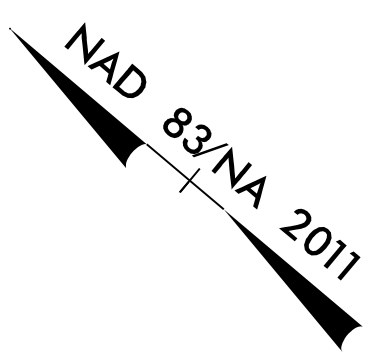


FROM -Y2- STA. 12+50 TO -L2- STA. 67+00

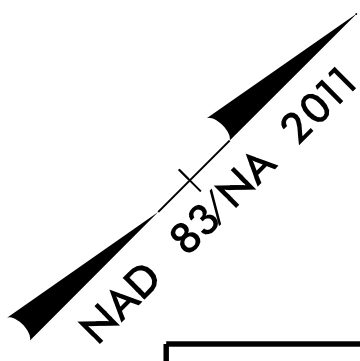
CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 6

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

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS, TYPE C AS DIRECTED BY THE ENGINEER.



CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 7

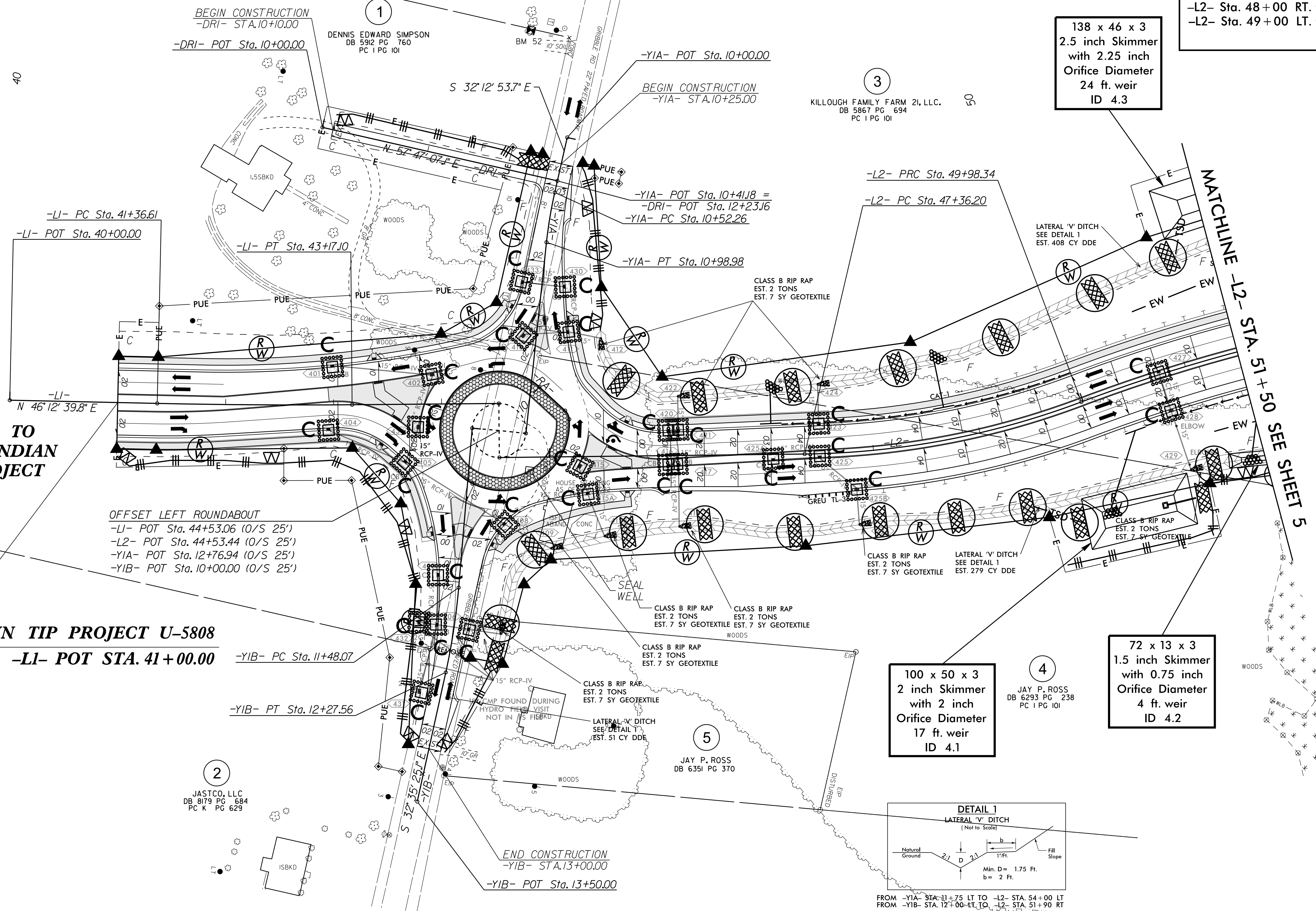


NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS, TYPE C AS DIRECTED BY THE ENGINEER.

Place Matting for Erosion Control on Slope as Work Allows.
 -L2- Sta. 48+00 RT. to Sta. 53+78.25 RT.
 -L2- Sta. 49+00 LT. to Sta. 53+78.25 LT.

NOTE: TIE TO TOWN OF INDIAN TRAIL PROJECT

BEGIN TIP PROJECT U-5808
 -LI- POT STA. 41+00.00

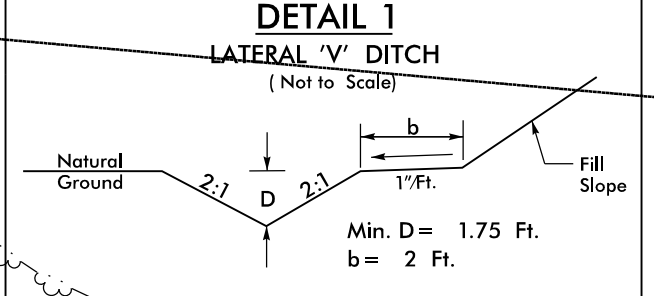


OFFSET LEFT ROUNDABOUT
 -LI- POT Sta. 44+53.06 (O/S 25')
 -LI- POT Sta. 44+53.44 (O/S 25')
 -YIA- POT Sta. 12+76.94 (O/S 25')
 -YIB- POT Sta. 10+00.00 (O/S 25')

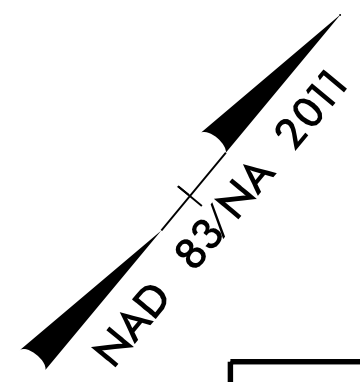
100 x 50 x 3
 2 inch Skimmer
 with 2 inch
 Orifice Diameter
 17 ft. weir
 ID 4.1

72 x 13 x 3
 1.5 inch Skimmer
 with 0.75 inch
 Orifice Diameter
 4 ft. weir
 ID 4.2

138 x 46 x 3
 2.5 inch Skimmer
 with 2.25 inch
 Orifice Diameter
 24 ft. weir
 ID 4.3



FROM -YIA- STA. 11+75 LT TO -L2- STA. 54+00 LT
 FROM -YIB- STA. 12+00-LT TO -L2- STA. 51+90 RT



Place Matting for Erosion Control
on Slope as Work Allows.

- L2- Sta. 48+00 RT. to Sta. 53+78.25 RT.
- L2- Sta. 49+00 LT. to Sta. 53+78.25 LT.
- L2- Sta. 56+23.70 RT. to Sta. 64+15 RT.
- L2- Sta. 56+23.70 LT. to Sta. 61+50 LT.

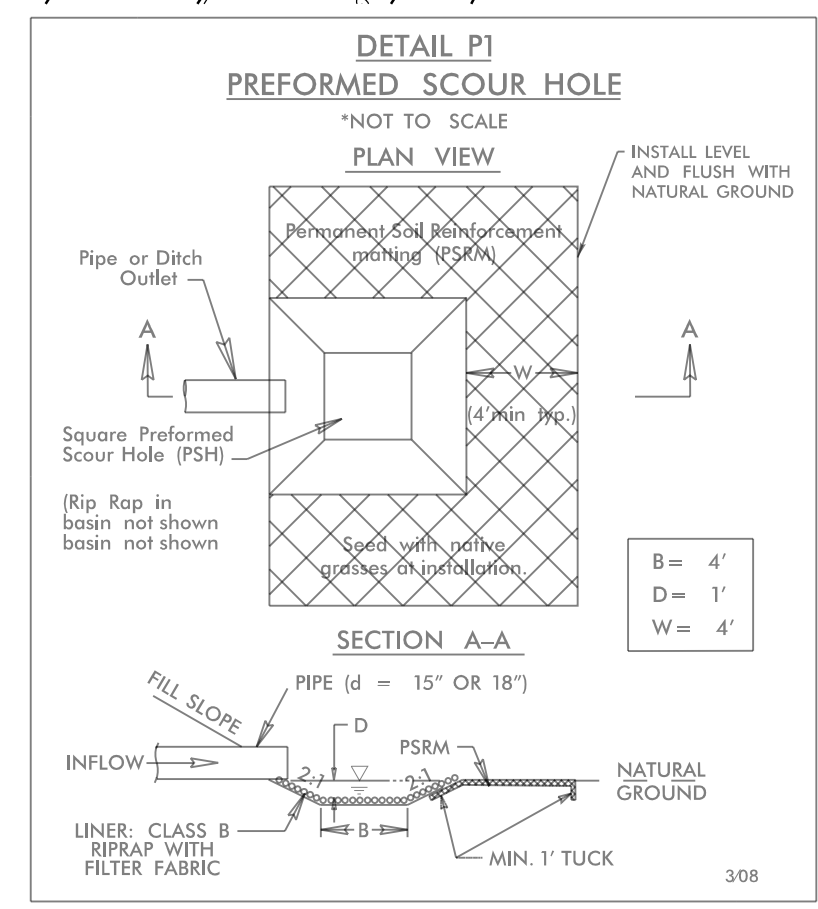
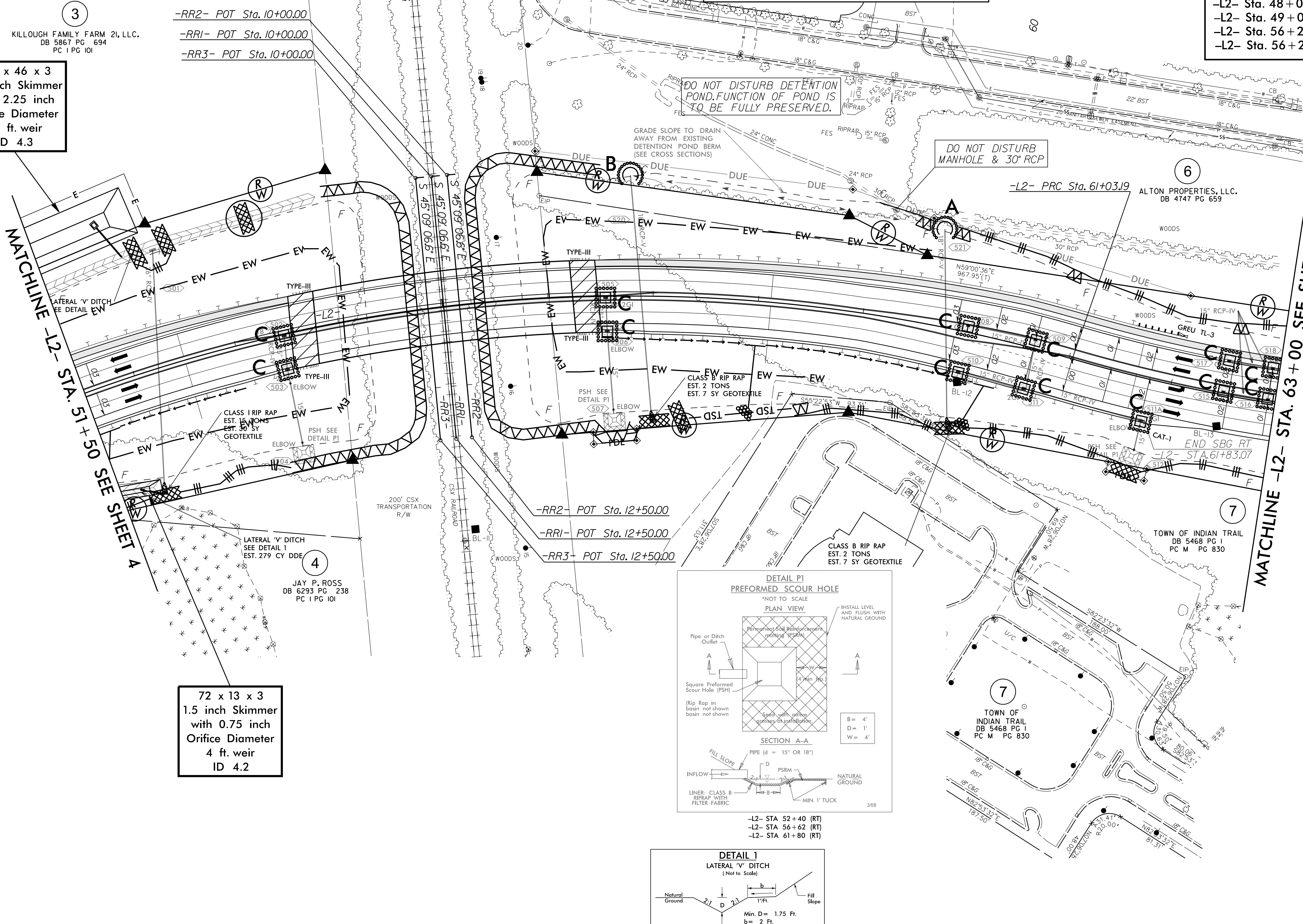
NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS, TYPE C AS DIRECTED BY THE ENGINEER.

DO NOT DISTURB DETENTION POND. FUNCTION OF POND IS TO BE FULLY PRESERVED.

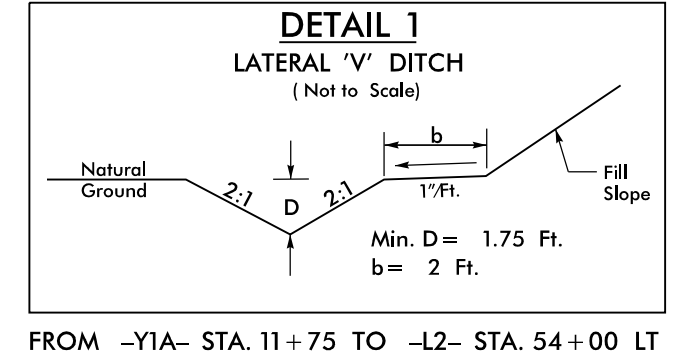
DO NOT DISTURB MANHOLE & 30" RCP

138 x 46 x 3
2.5 inch Skimmer
with 2.25 inch
Orifice Diameter
24 ft. weir
ID 4.3

72 x 13 x 3
1.5 inch Skimmer
with 0.75 inch
Orifice Diameter
4 ft. weir
ID 4.2



-L2- STA 52+40 (RT)
-L2- STA 56+62 (RT)
-L2- STA 61+80 (RT)



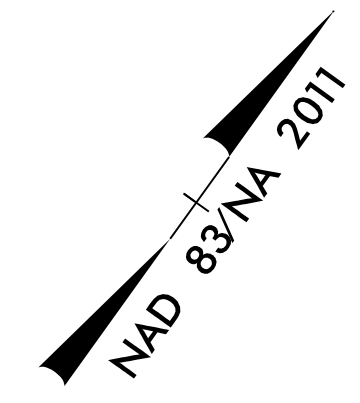
3
KILLOUGH FAMILY FARM 21, LLC.
DB 5867 PG 694
PC 1 PG 101

-RR2- POT Sta. 10+00.00
-RR1- POT Sta. 10+00.00
-RR3- POT Sta. 10+00.00

6
-L2- PRC Sta. 61+03.19
ALTON PROPERTIES, LLC.
DB 4747 PG 659

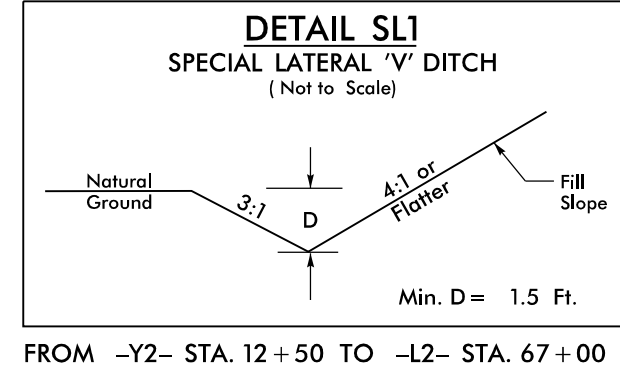
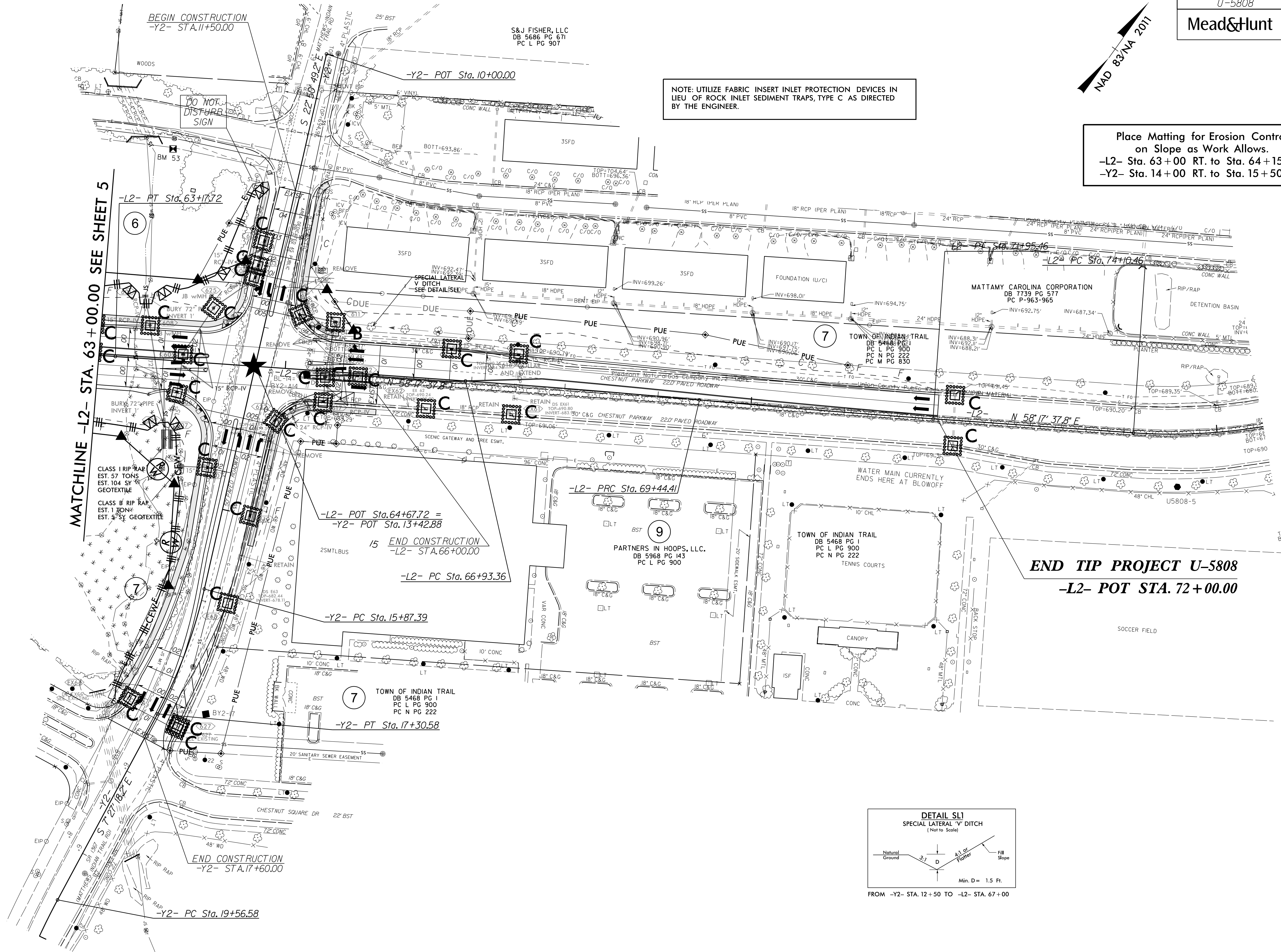
7
TOWN OF INDIAN TRAIL
DB 5468 PG 1
PC M PG 830

4
JAY P. ROSS
DB 6293 PG 238
PC 1 PG 101



NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS, TYPE C AS DIRECTED BY THE ENGINEER.

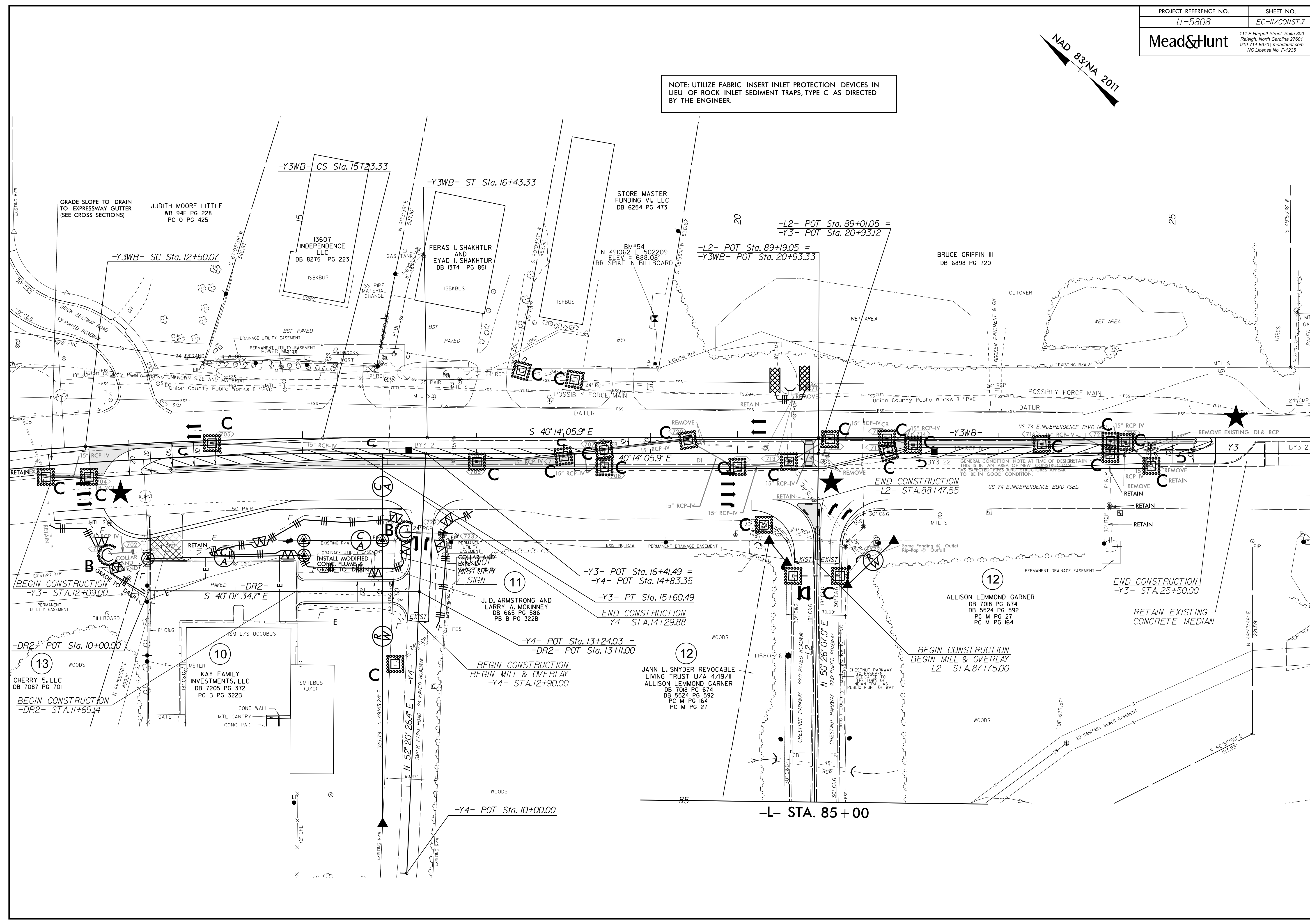
Place Matting for Erosion Control on Slope as Work Allows.
-L2- Sta. 63+00 RT. to Sta. 64+15 RT.
-Y2- Sta. 14+00 RT. to Sta. 15+50 RT.



FROM -Y2- STA. 12+50 TO -L2- STA. 67+00

NAD 83/NA 2011

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS, TYPE C AS DIRECTED BY THE ENGINEER.



GRADE SLOPE TO DRAIN TO EXPRESSWAY GUTTER (SEE CROSS SECTIONS)

JUDITH MOORE LITTLE
WB 94E PG 228
PC O PG 425

-Y3WB- CS Sta. 15+23.33

-Y3WB- ST Sta. 16+43.33

STORE MASTER FUNDING VI, LLC
DB 6254 PG 473

-L2- POT Sta. 89+01.05 =
-Y3- POT Sta. 20+93.12

-L2- POT Sta. 89+19.05 =
-Y3WB- POT Sta. 20+93.33

BRUCE GRIFFIN III
DB 6898 PG 720

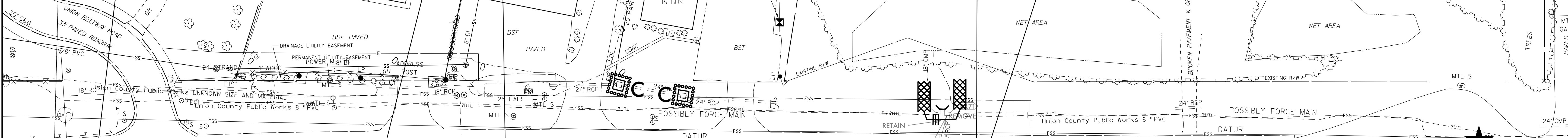
-Y3WB- SC Sta. 12+50.07

13607 INDEPENDENCE LLC
DB 8275 PG 223

FERAS I. SHAKHTUR AND
EYAD I. SHAKHTUR
DB 1374 PG 851

ISBFBUS

ISBFBUS



S 40°14'05.9\"/>

40°14'05.9\"/>

GENERAL CONDITION NOTE: AT TIME OF DESIGN/RETAIN THIS IS IN AN AREA OF NEW CONSTRUCTION AS EXPECTED THIS AND STRUCTURES APPEAR TO BE IN GOOD CONDITION.

END CONSTRUCTION
-L2- STA. 88+47.55

END CONSTRUCTION
-Y3- STA. 25+50.00

-Y3- POT Sta. 16+41.49 =
-Y4- POT Sta. 14+83.35

-Y3- PT Sta. 15+60.49

END CONSTRUCTION
-Y4- STA. 14+29.88

-Y4- POT Sta. 13+24.03 =
-DR2- POT Sta. 13+11.00

BEGIN CONSTRUCTION
BEGIN MILL & OVERLAY
-Y4- STA. 12+90.00

BEGIN CONSTRUCTION
BEGIN MILL & OVERLAY
-L2- STA. 87+75.00

-DR2- POT Sta. 10+00.00

CHERRY S, LLC
DB 7087 PG 701

BEGIN CONSTRUCTION
-DR2- STA. 11+69.14

KAY FAMILY INVESTMENTS, LLC
DB 7205 PG 372
PC B PG 322B

J. D. ARMSTRONG AND
LARRY A. MCKINNEY
DB 665 PG 585
PB B PG 322B

JANN L. SNYDER REVOCABLE
LIVING TRUST U/A 4/19/11
ALLISON LEMMOND GARNER
DB 7018 PG 674
DB 5524 PG 592
PC M PG 164
PC M PG 27

ALLISON LEMMOND GARNER
DB 7018 PG 674
DB 5524 PG 592
PC M PG 27
PC M PG 164

-L- STA. 85+00

-Y4- POT Sta. 10+00.00