

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-4019	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

EROSION AND SEDIMENT CONTROL MEASURES

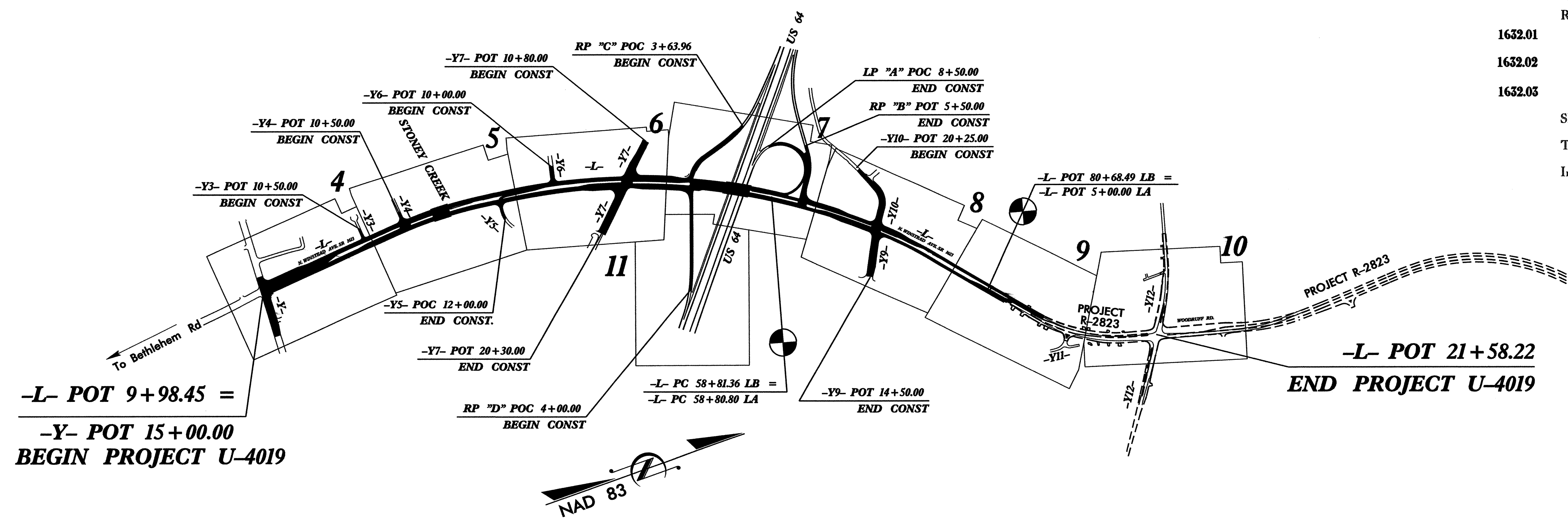
Std. #	Description	Symbol
1630.03	Temporary Silt Ditch	TD
1630.05	Temporary Diversion	TD
1605.01	Temporary Silt Fence	TSF
1606.01	Special Sediment Control Fence	SSCF
1622.01	Temporary Berms and Slope Drains	TBSD
	Silt Basin Type B	SB
1633.01	Temporary Rock Silt Check Type-A	TRSCA
	Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM)	TRSCA-PAM
	Temporary Rock Silt Check Type-B	TRSCB
	Wattle / Coir Fiber Wattle	WF
	Wattle / Coir Fiber Wattle with Polyacrylamide (PAM)	WF-PAM
1634.01	Temporary Rock Sediment Dam Type-A	TRSDA
1634.02	Temporary Rock Sediment Dam Type-B	TRSDB
1635.01	Rock Pipe Inlet Sediment Trap Type-A	RPIS
1635.02	Rock Pipe Inlet Sediment Trap Type-B	RPIS
1630.04	Stilling Basin	SB
1630.06	Special Stilling Basin	SSB
	Rock Inlet Sediment Trap:	
1632.01	Type A	A
1632.02	Type B	B
1632.03	Type C	C
	Skimmer Basin	SKB
	Tiered Skimmer Basin	TSKB
	Infiltration Basin	IB

TIP PROJECT: U-4019

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

**LOCATION: ROCKY MOUNT - SR-1613 (N. WINSTEAD AVE.) FROM
SR-1770 (SUNSET AVE.) TO SR-1604 (HUNTER HILL RD.)**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURES
AND SIGNALS.**

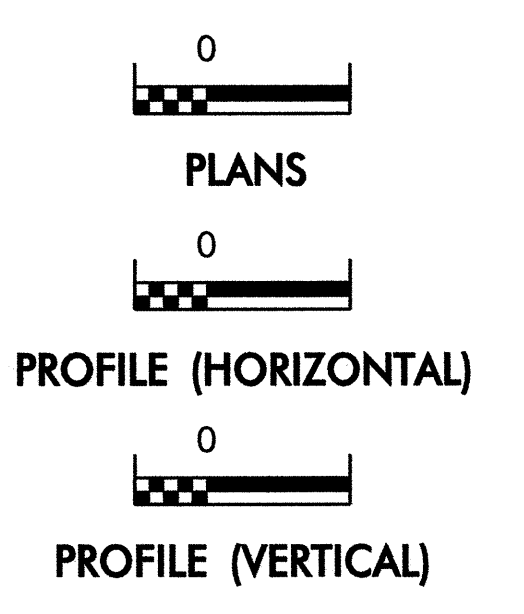


**THIS PROJECT CONTAINS
EROSION CONTROL PLANS
FOR CLEARING AND
GRUBBING PHASE OF
CONSTRUCTION.**

**THIS PROJECT HAS
BEEN DESIGNED TO
SENSITIVE WATERSHED
STANDARDS.**

**ENVIRONMENTALLY
SENSITIVE AREA(S) EXIST
ON THIS PROJECT**
*Refer To E. C. Special Provisions
for Special Considerations.*

GRAPHIC SCALE



ROADSIDE ENVIRONMENTAL UNIT
DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

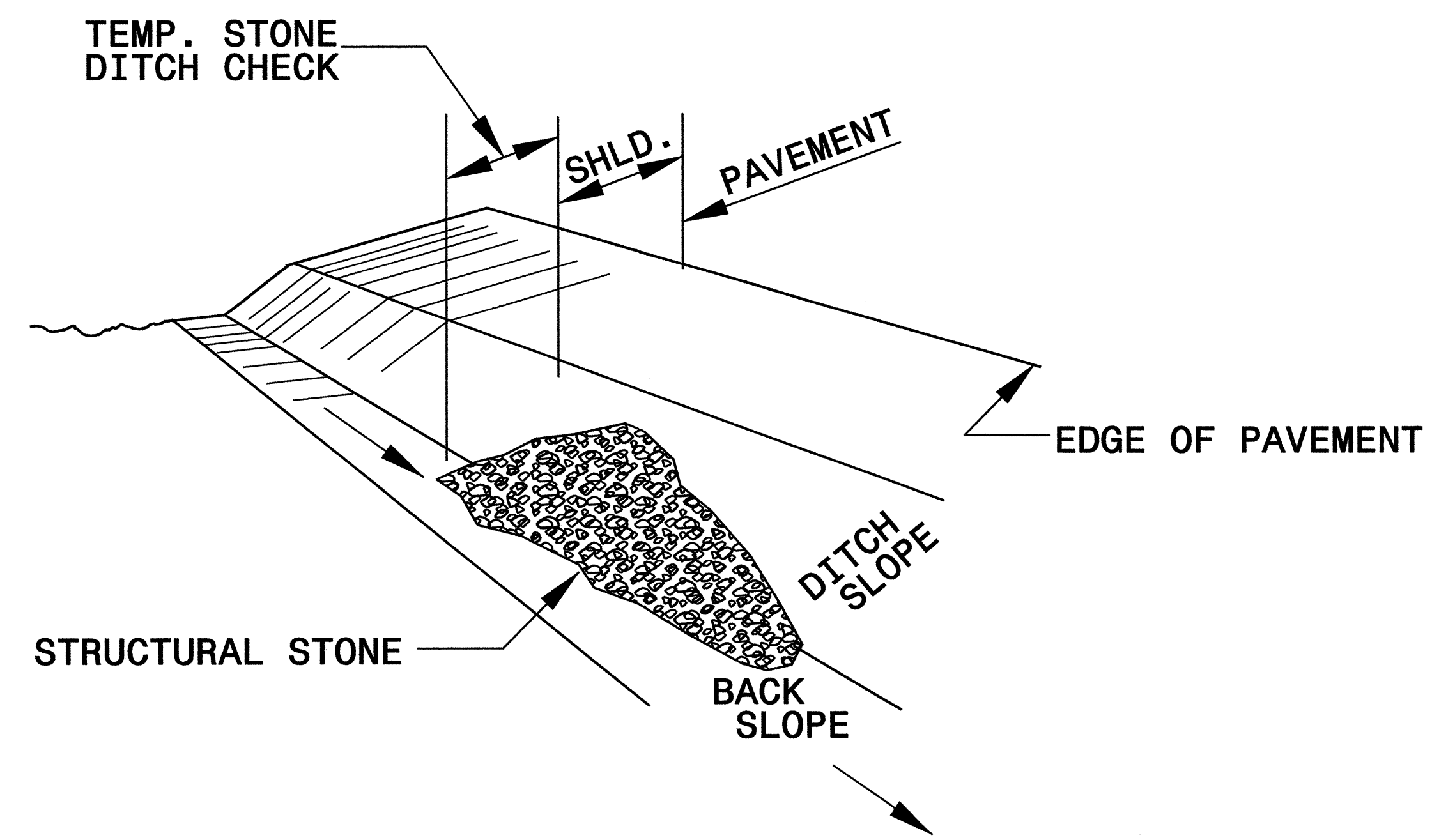
Prepared in the Office of:
ROADSIDE ENVIRONMENTAL UNIT
1 South Wilmington St.
Raleigh, NC 27611
2006 STANDARD SPECIFICATIONS

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 July 18, 2006 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

1605.01 Temporary Silt Fence	1632.01 Rock Inlet Sediment Trap Type A
1606.01 Special Sediment Control Fence	1632.02 Rock Inlet Sediment Trap Type B
1607.01 Gravel Construction Entrance	1632.03 Rock Inlet Sediment Trap Type C
1622.01 Temporary Berms and Slope Drains	1633.01 Temporary Rock Silt Check Type A
1630.03 Temporary Silt Ditch	1634.02 Temporary Rock Sediment Dam Type B
1630.05 Temporary Diversion	1635.01 Rock Pipe Inlet Sediment Trap Type A
1630.06 Special Stilling Basin	1635.02 Rock Pipe Inlet Sediment Trap Type B

TEMPORARY ROCK SILT CHECK TYPE 'B' DETAIL

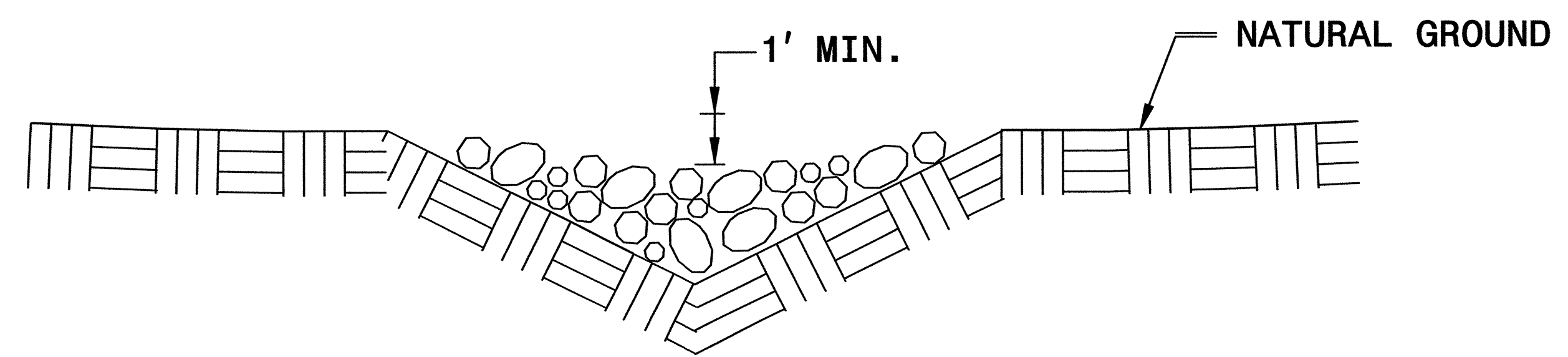


ISOMETRIC VIEW

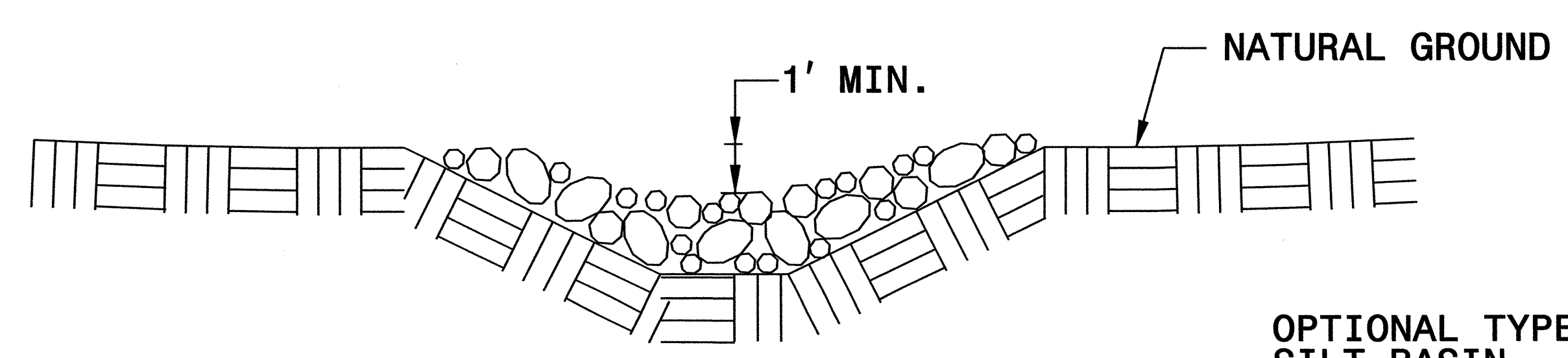
NOTES:

USE CLASS 'B' EROSION CONTROL STONE FOR STRUCTURAL STONE.

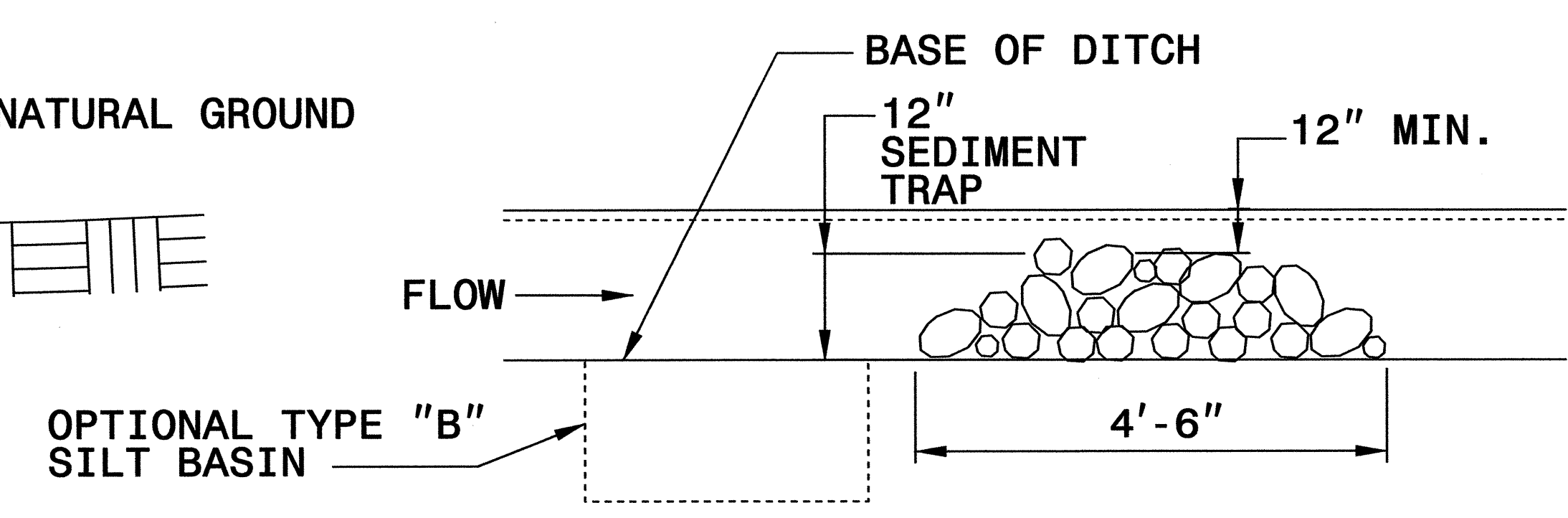
THE ENGINEER MAY DIRECT THE OPTION OF CLASS "A" STONE FOR SITES HAVING LESS THAN ONE (1) ACRE DRAINAGE AREA AND A DITCH GRADE LESS THAN 3%.



CROSS SECTION VEE DITCH

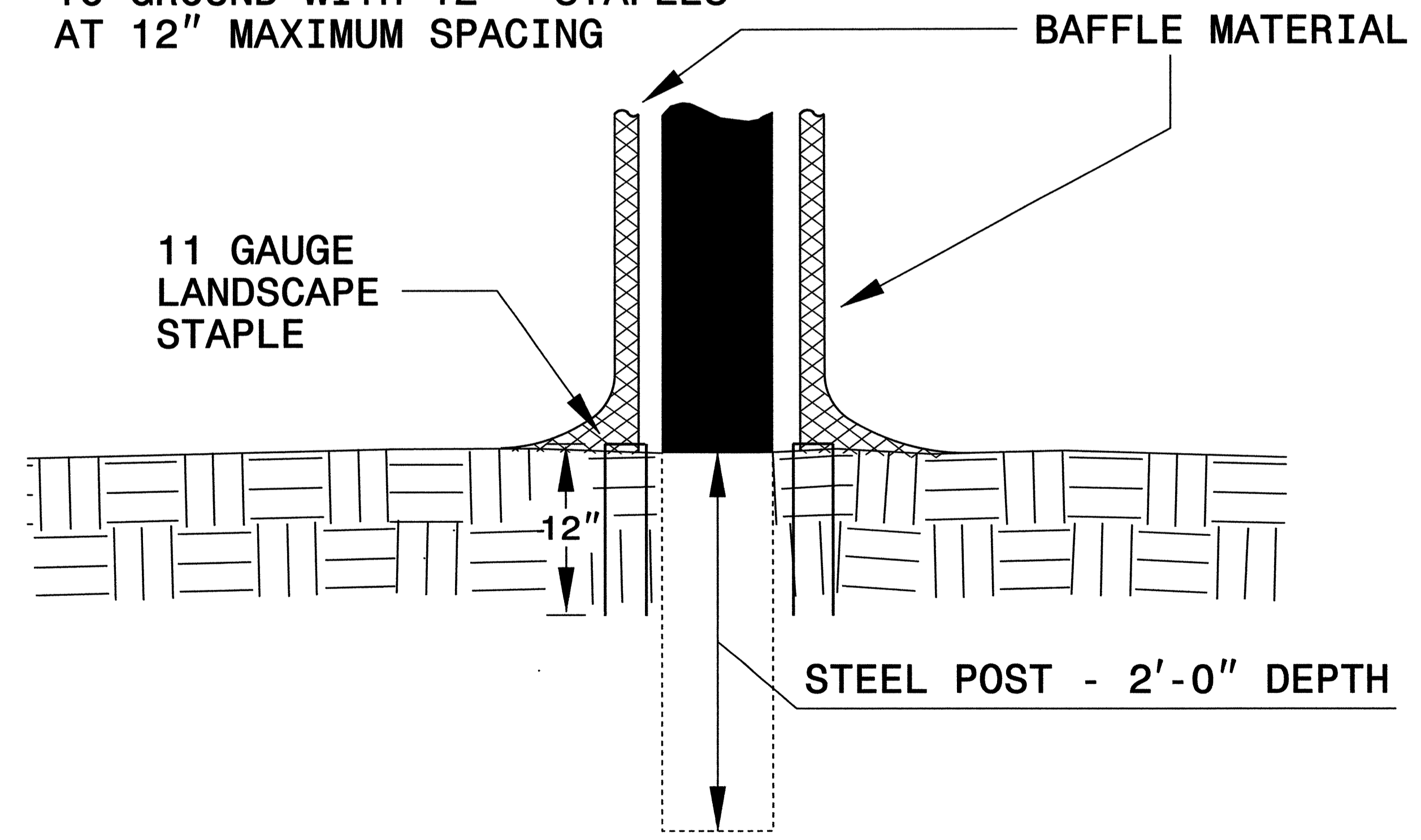
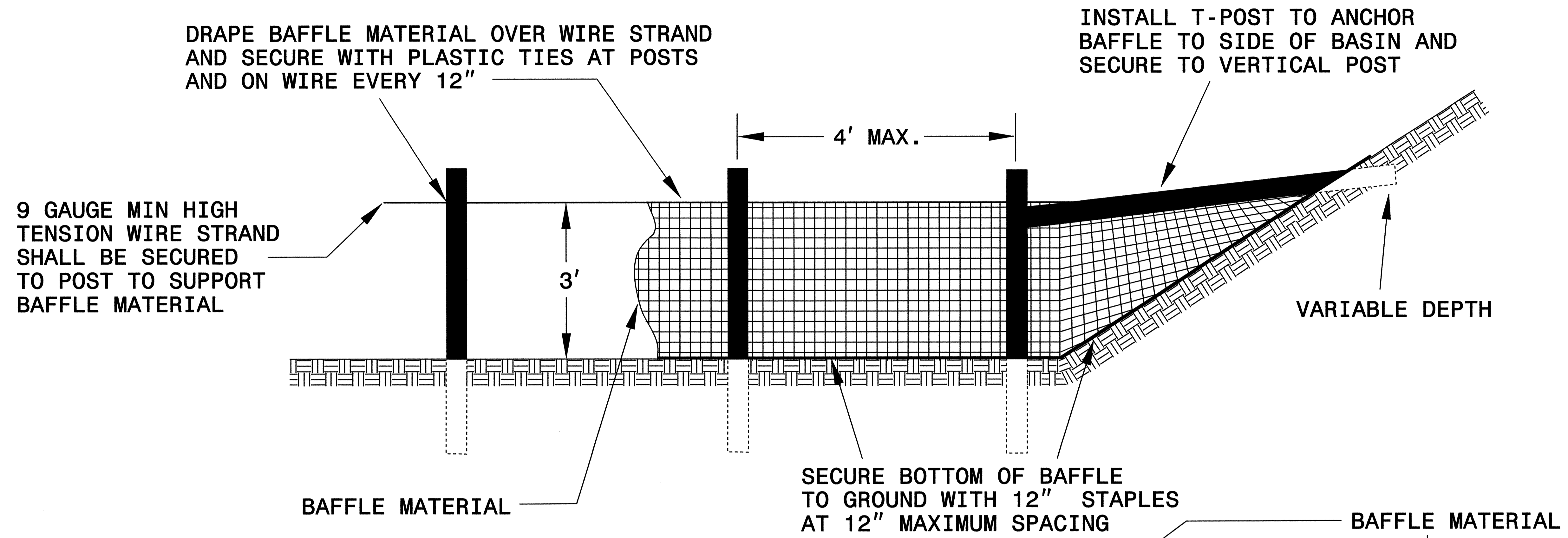


CROSS SECTION TRAPEZOIDAL DITCH



ELEVATION VIEW

COIR FIBER BAFFLE DETAIL



NOTES:

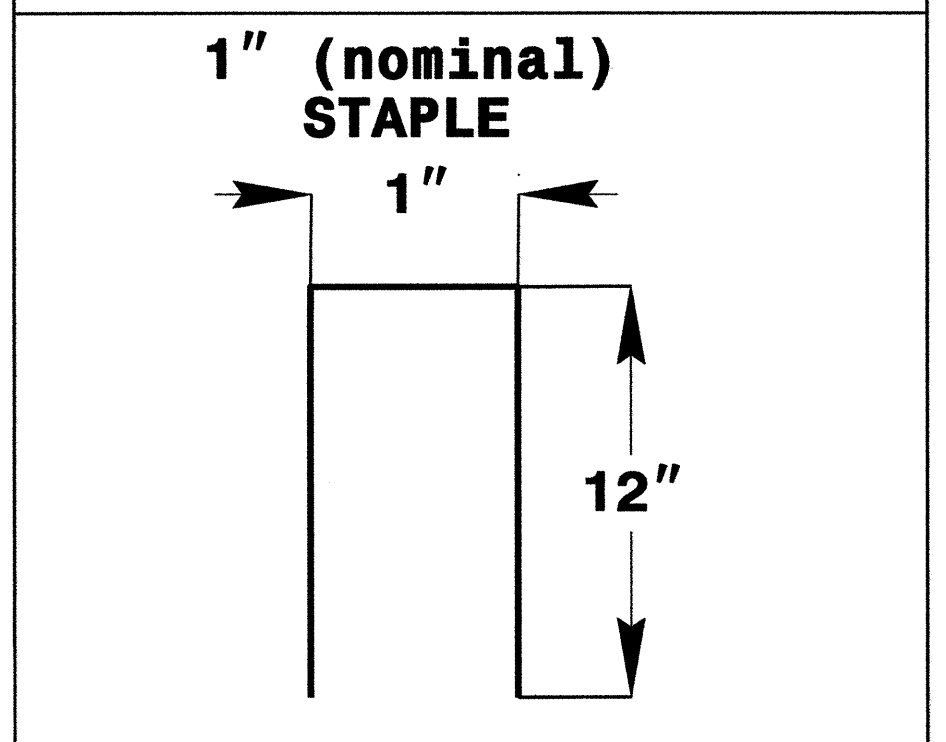
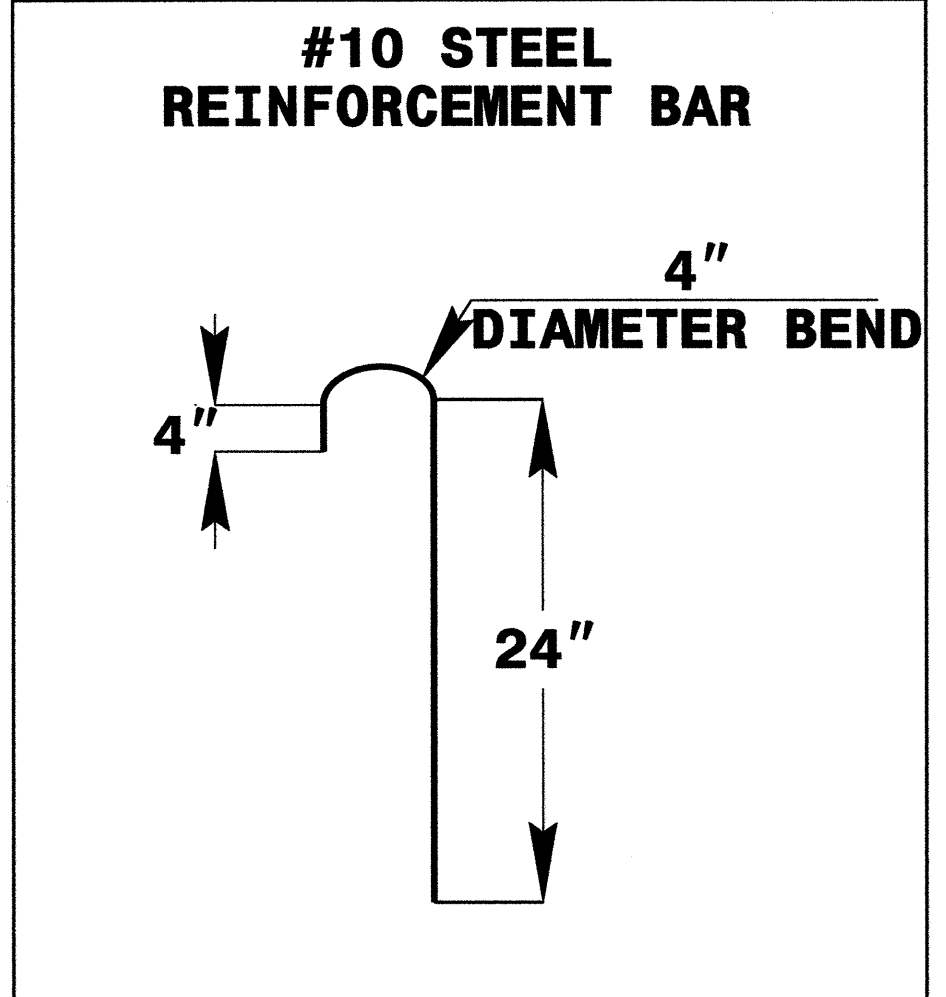
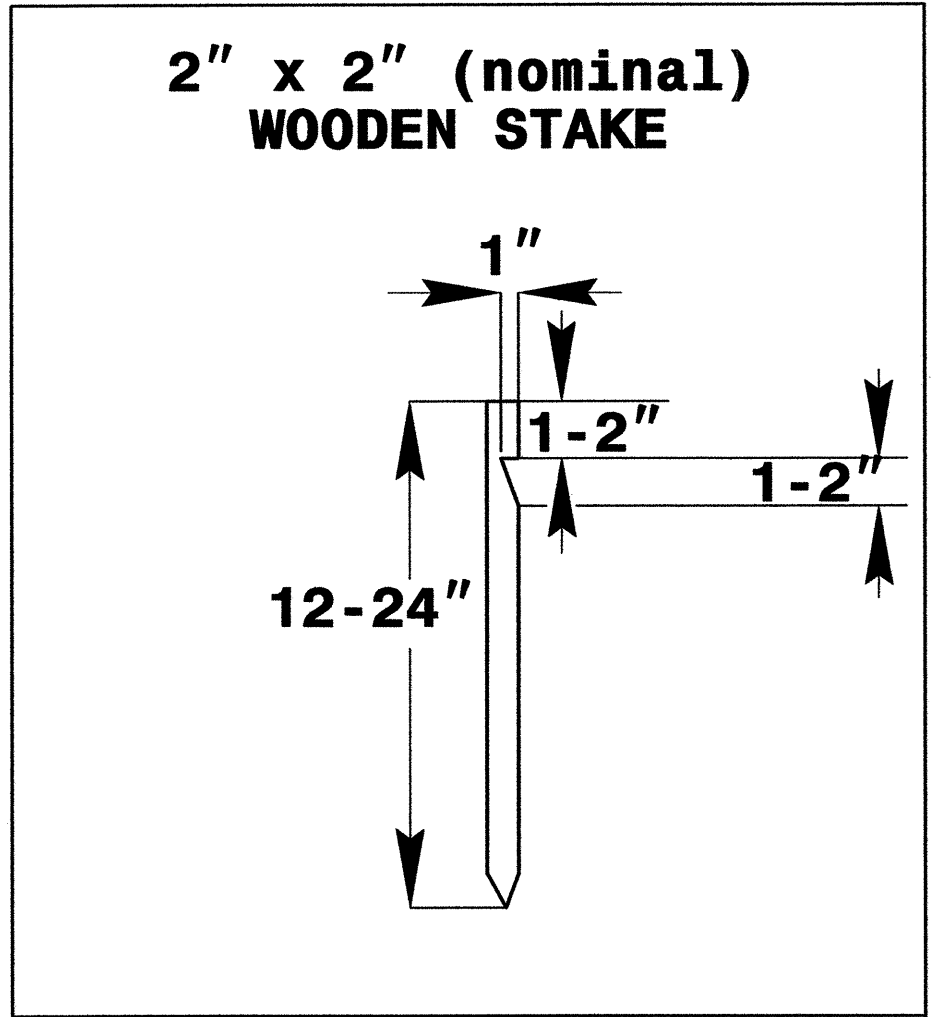
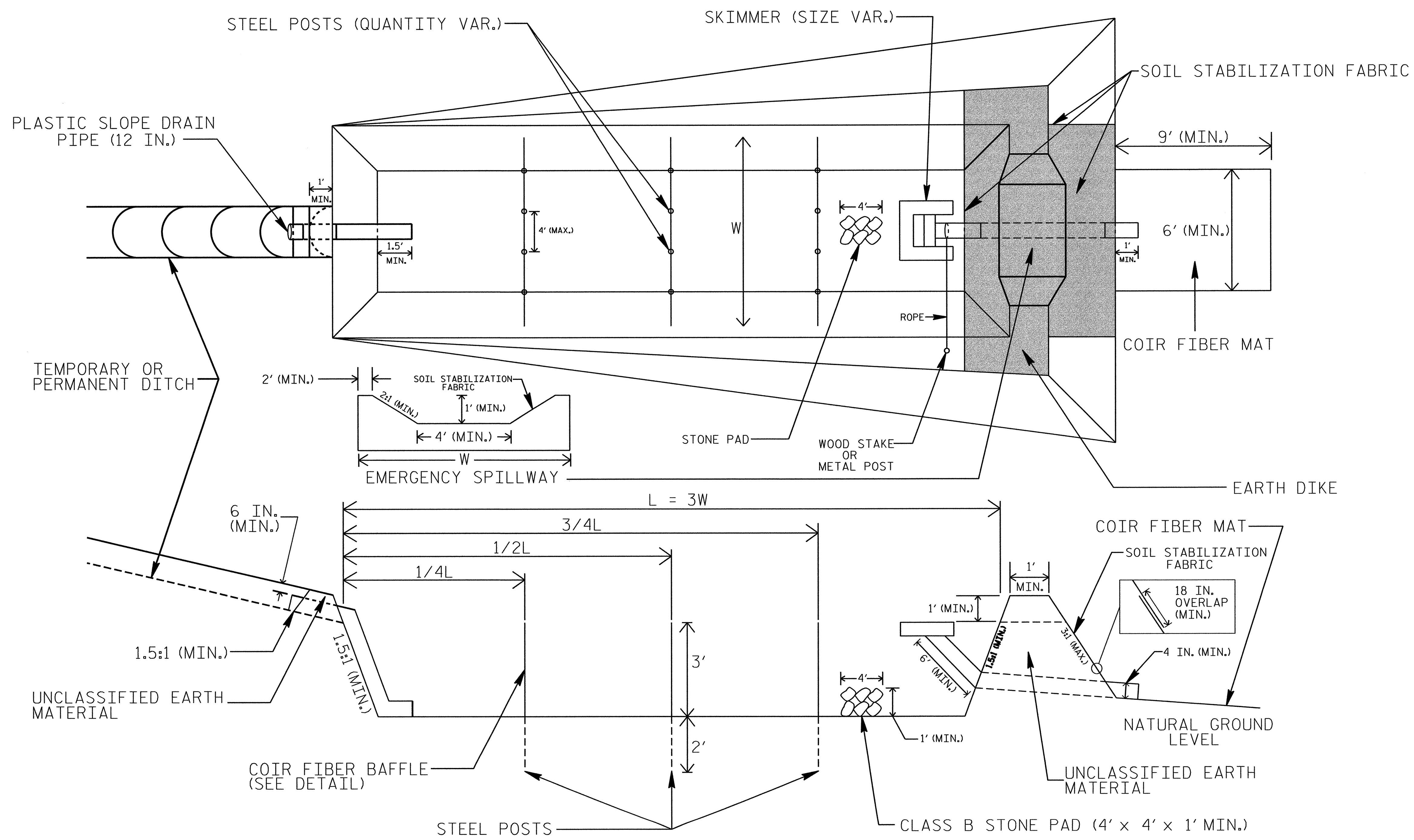
1. INSTALL THREE(3) COIR FIBER BAFFLES IN SILT BASINS AND SEDIMENT DAMS AT DRAINAGE OUTLETS WITH A SPACING OF $\frac{1}{4}$ THE BASIN LENGTH.

2. TWO(2) COIR FIBER BAFFLES CAN BE INSTALLED IN SILT BASINS AND DAMS LESS THAN 20 FT. IN LENGTH WITH A SPACING OF $\frac{1}{3}$ THE BASIN LENGTH.

3. TOP HEIGHT OF COIR FIBER BAFFLES SHALL NOT BE BELOW BASE OF EMERGENCY SPILLWAY ELEVATION.

BAFFLE MATERIAL SHALL BE SECURED TO THE BOTTOM AND SIDES OF BASIN USING 12" LANDSCAPE STAPLES

SKIMMER BASIN WITH BAFFLES DETAIL



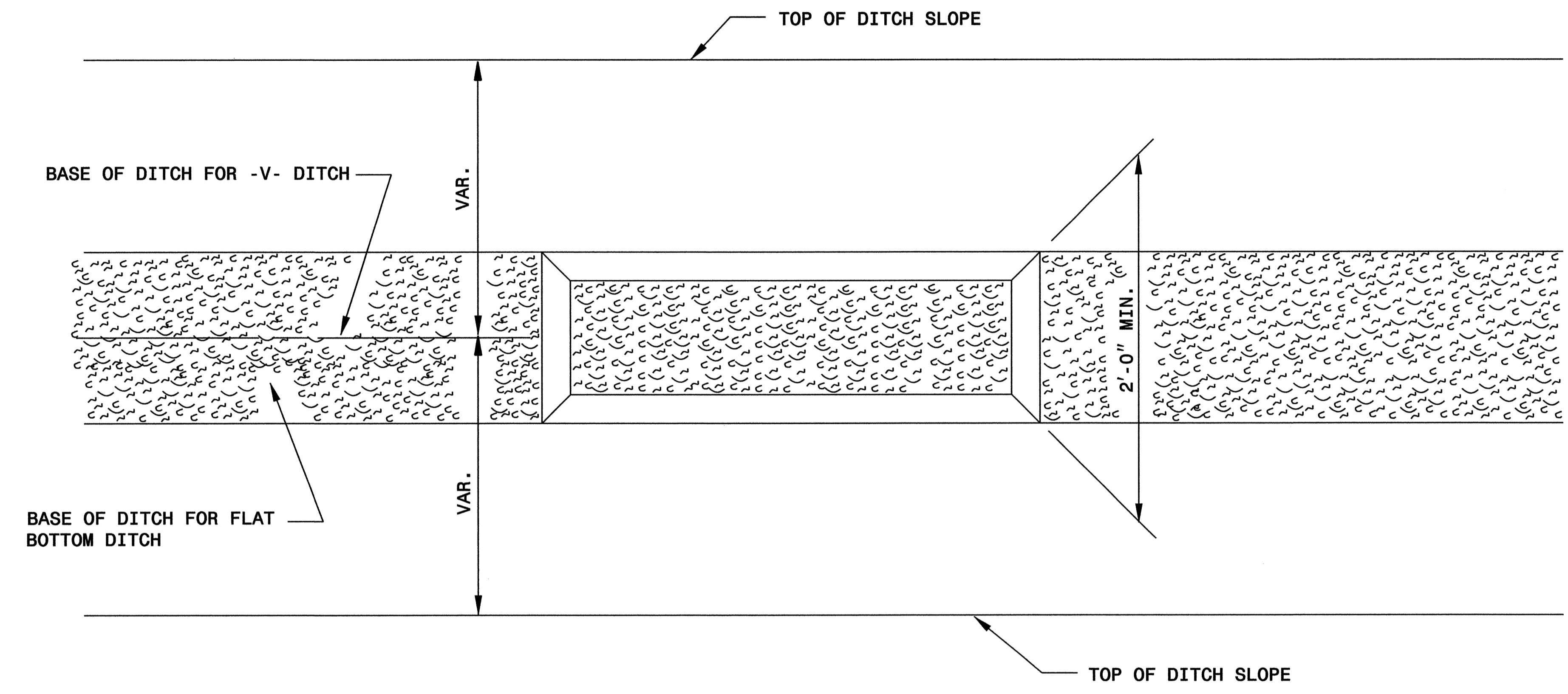
COIR FIBER MAT ANCHOR OPTIONS

NOTES

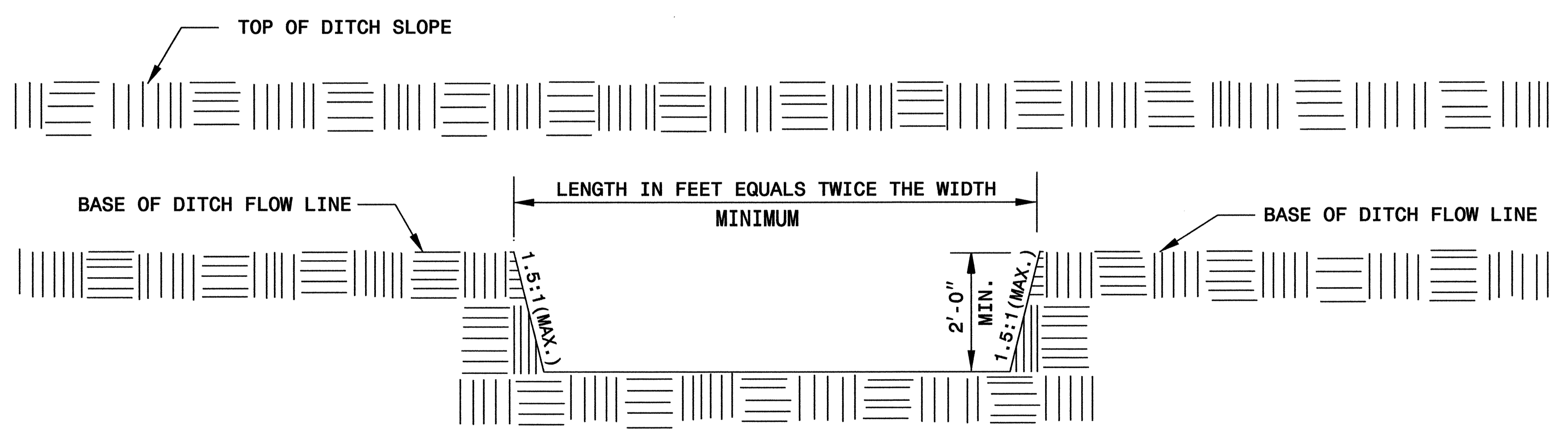
1. SEED AND PLACE MATTING FOR EROSION CONTROL ON INTERIOR AND EXTERIOR SIDESLOPES.
2. LIMIT EARTH DIKE HEIGHT TO 5 FT.
3. FOR BASIN DEPTH OF 3 FT., THE MINIMUM BASIN WIDTH SHALL BE 9 FT.
4. DETERMINE EMERGENCY SPILLWAY LENGTH (FT.) USING $Q/0.8$, WHERE Q IS FLOW RATE (CFS) INTO BASIN.
5. PLASTIC SLOPE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

NOT TO SCALE

SILT BASIN 'B' DETAIL



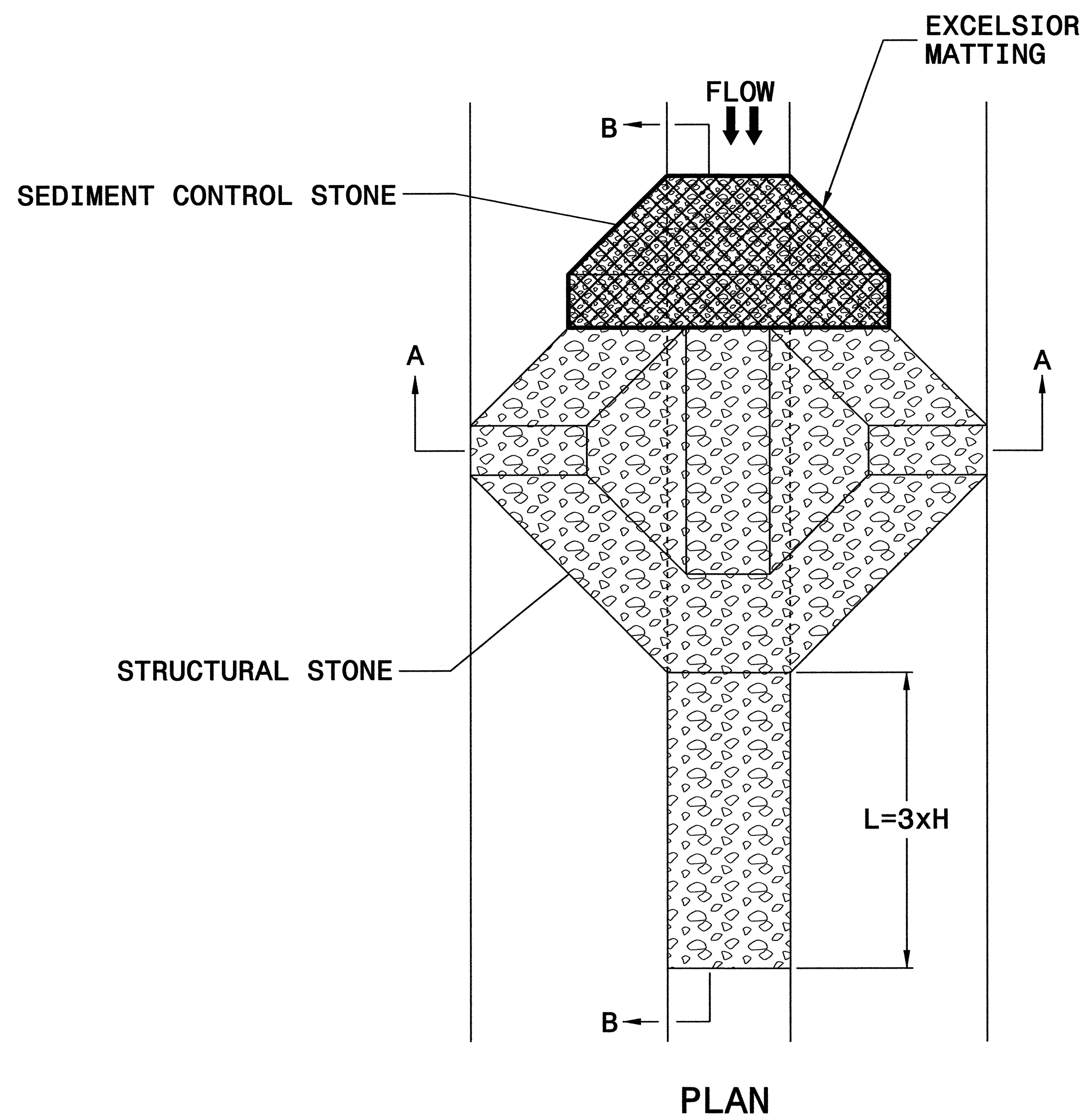
PLAN



ELEVATION

HP-4500

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

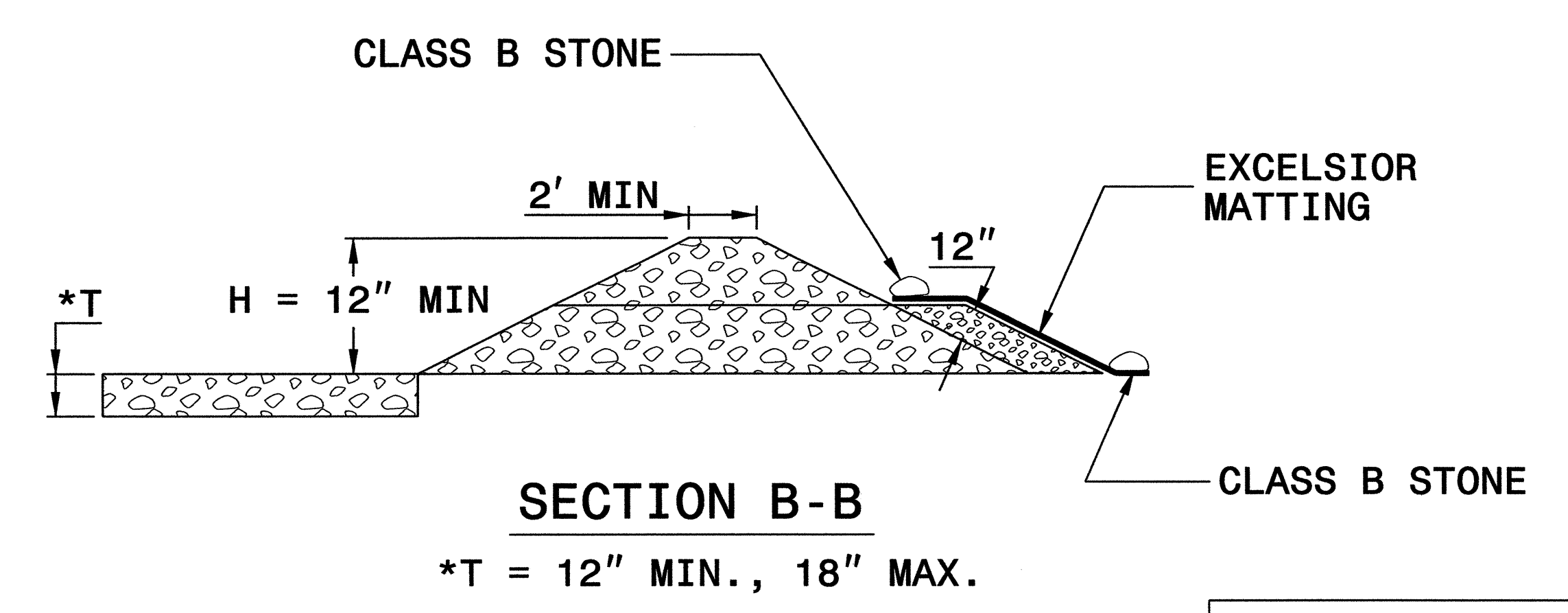
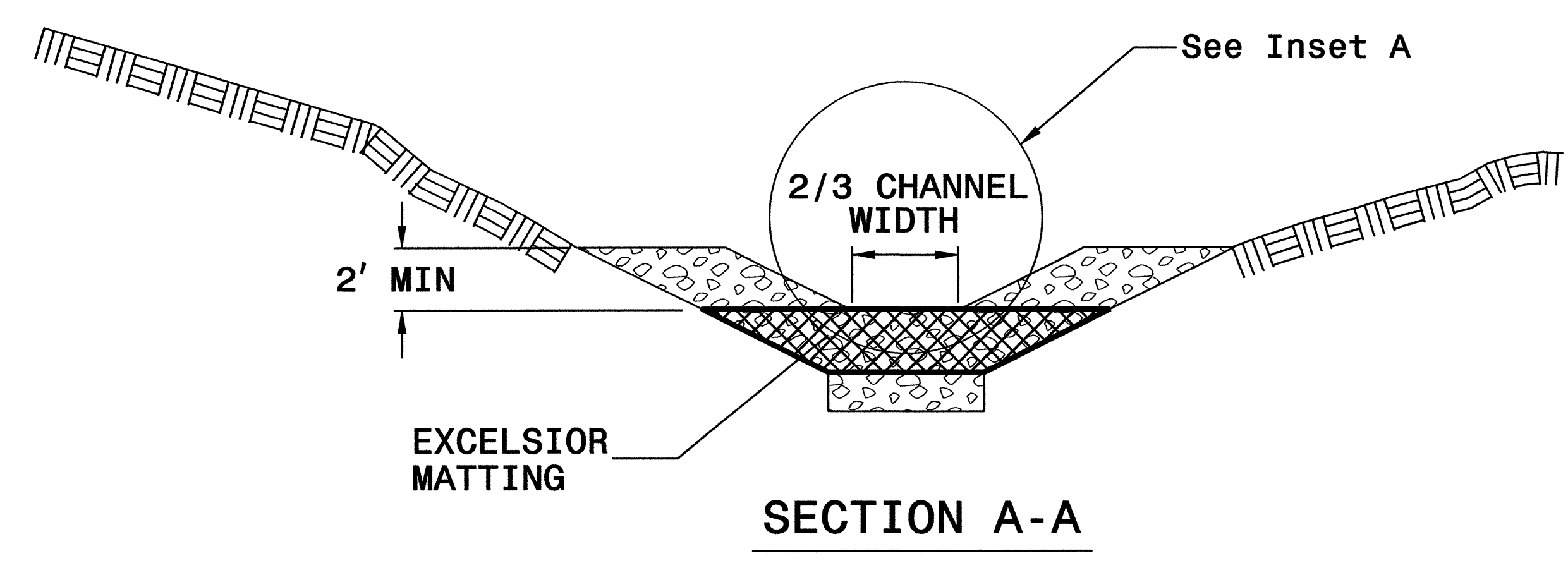
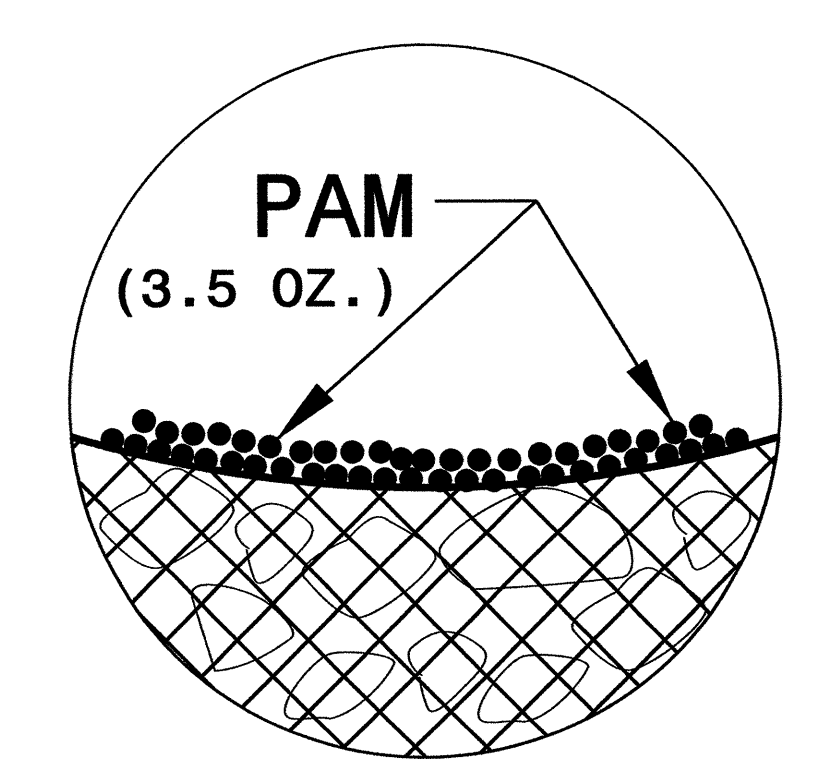


NOTES

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

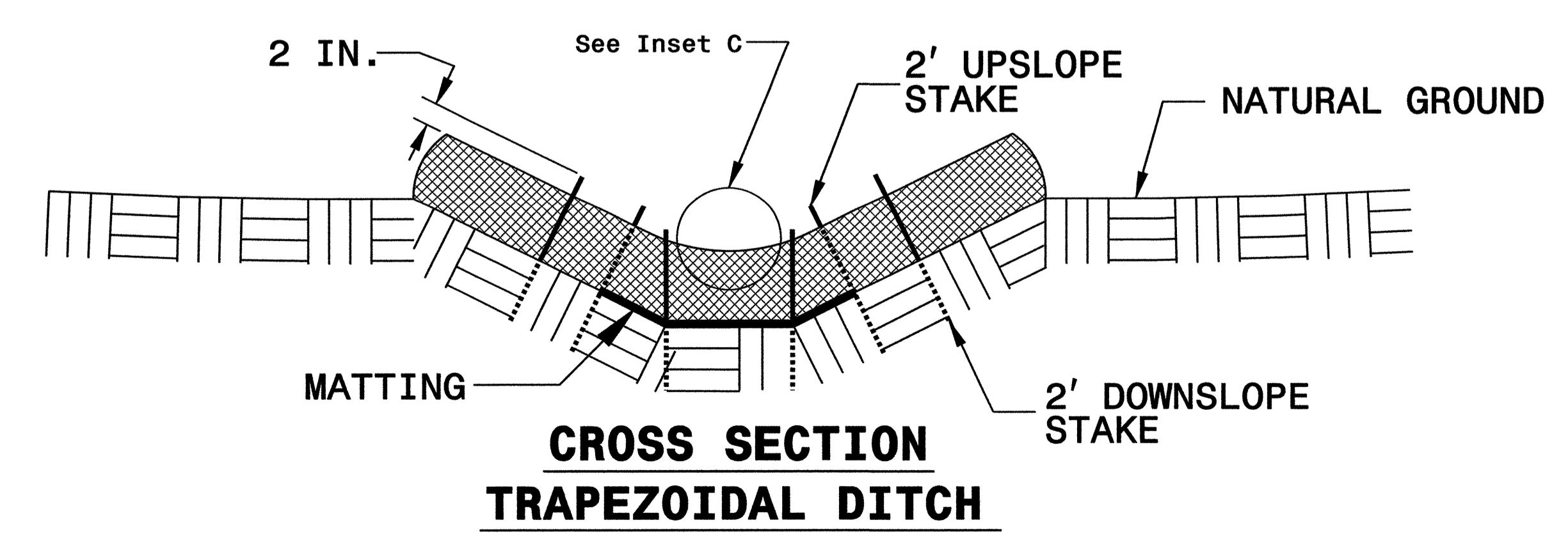
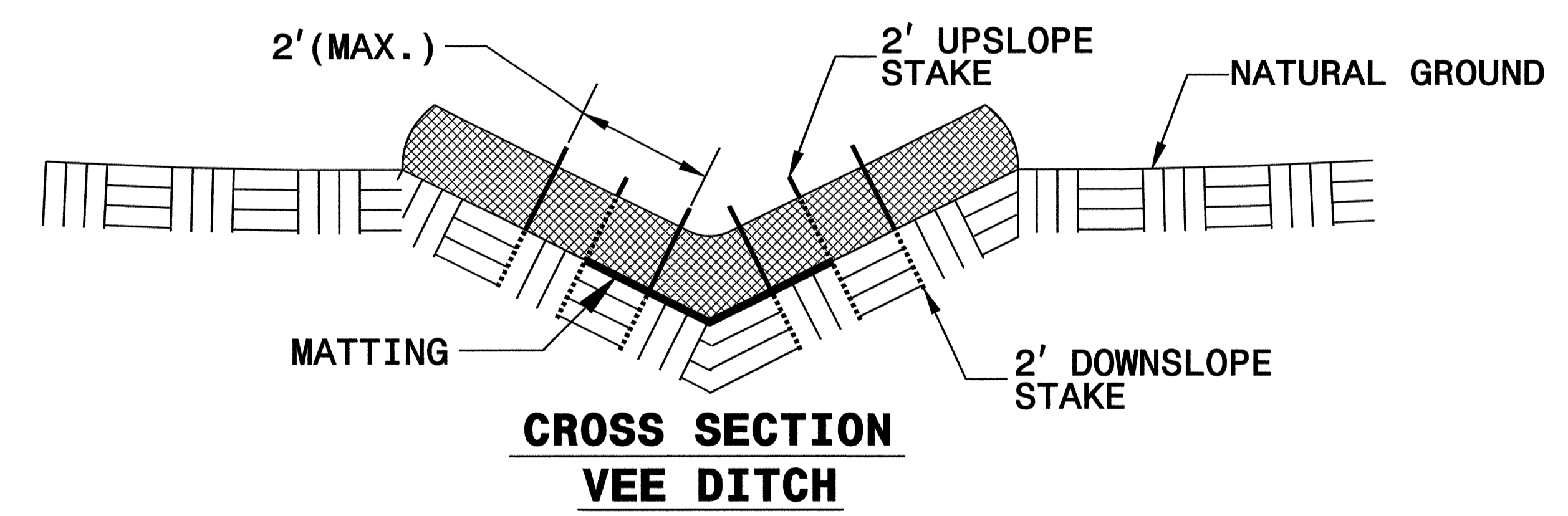
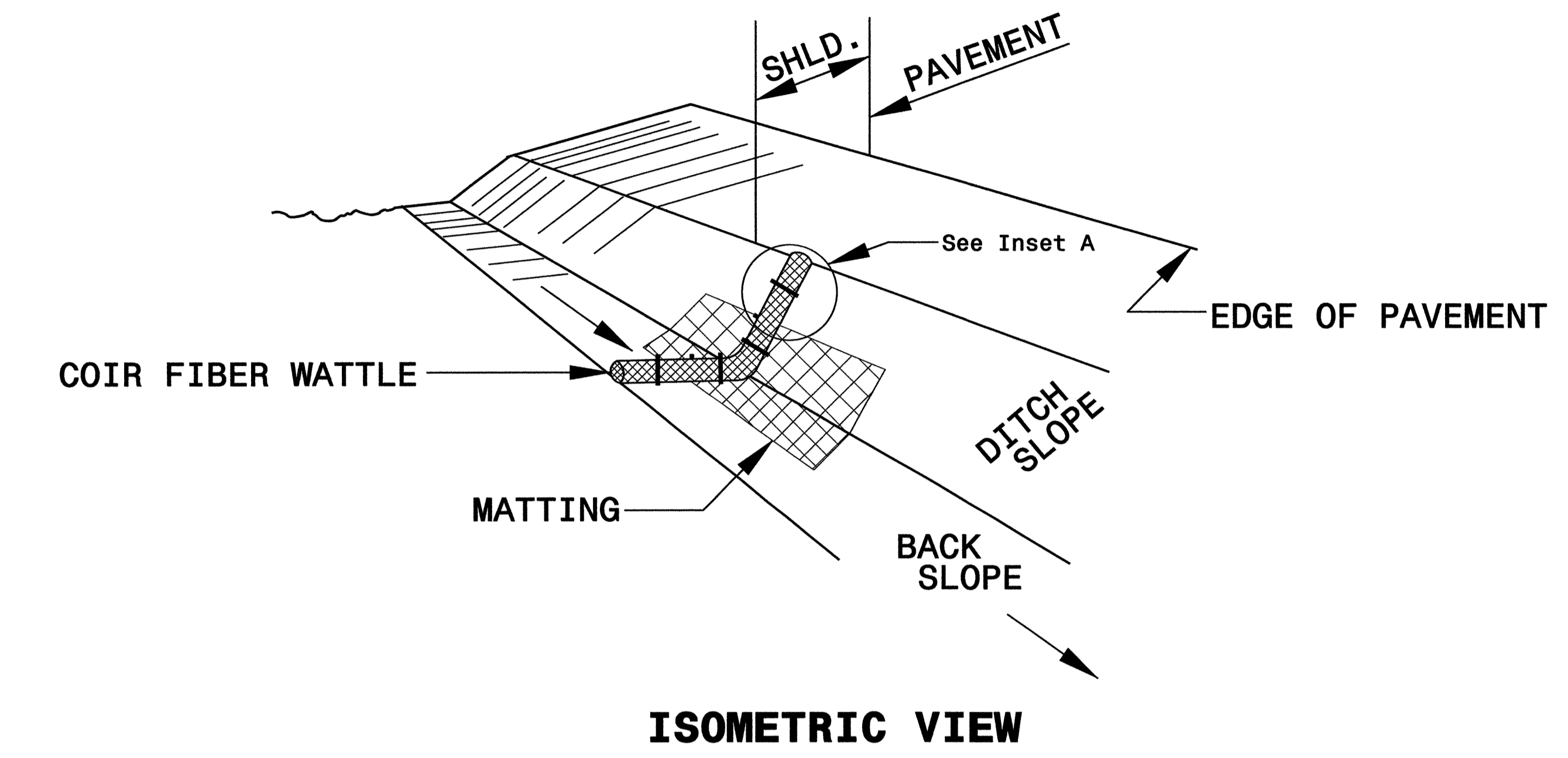
PRIOR TO POLYACRYLAMIDE (PAM) APPLICATION, OBTAIN A SOIL SAMPLE FROM PROJECT LOCATION, AND FROM OFFSITE MATERIAL, AND ANALYZE FOR APPROPRIATE PAM FLOCCULANT TO BE APPLIED TO EACH ROCK SILT CHECK.

INITIALLY APPLY 3.5 OUNCES OF POLYACRYLAMIDE (PAM) TO TOP OF MATTING SECTION AND AFTER EVERY RAINFALL EVENT THAT EQUALS OR EXCEEDS 0.50 INCHES.

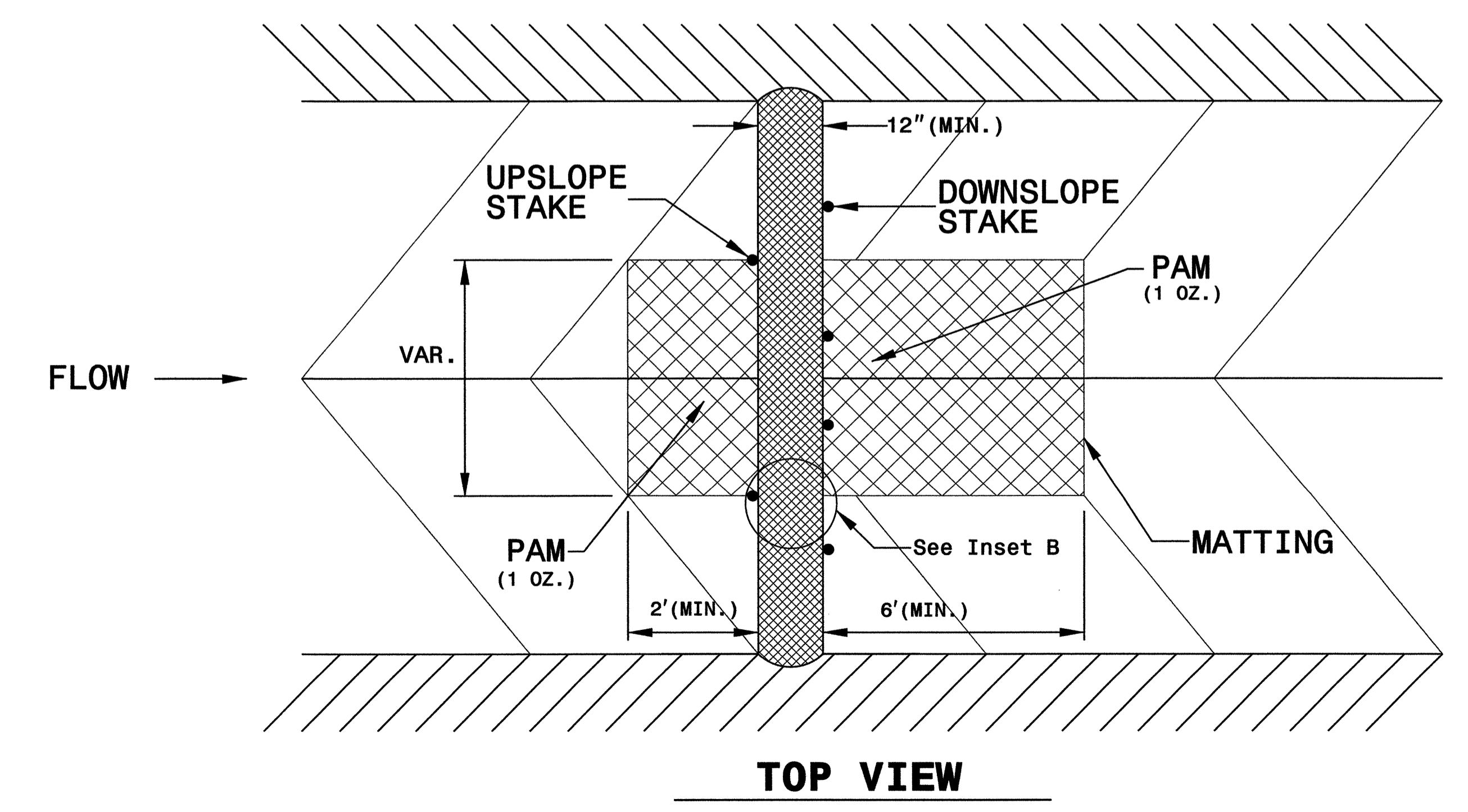
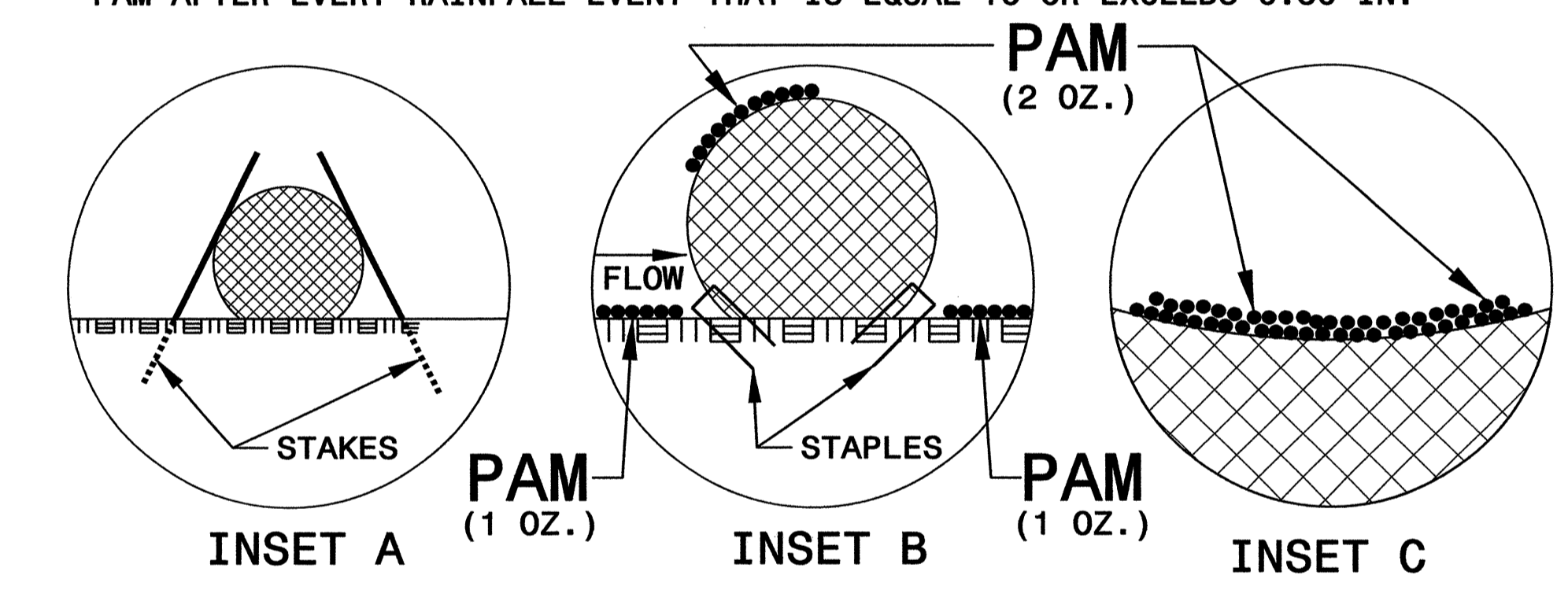


NOT TO SCALE

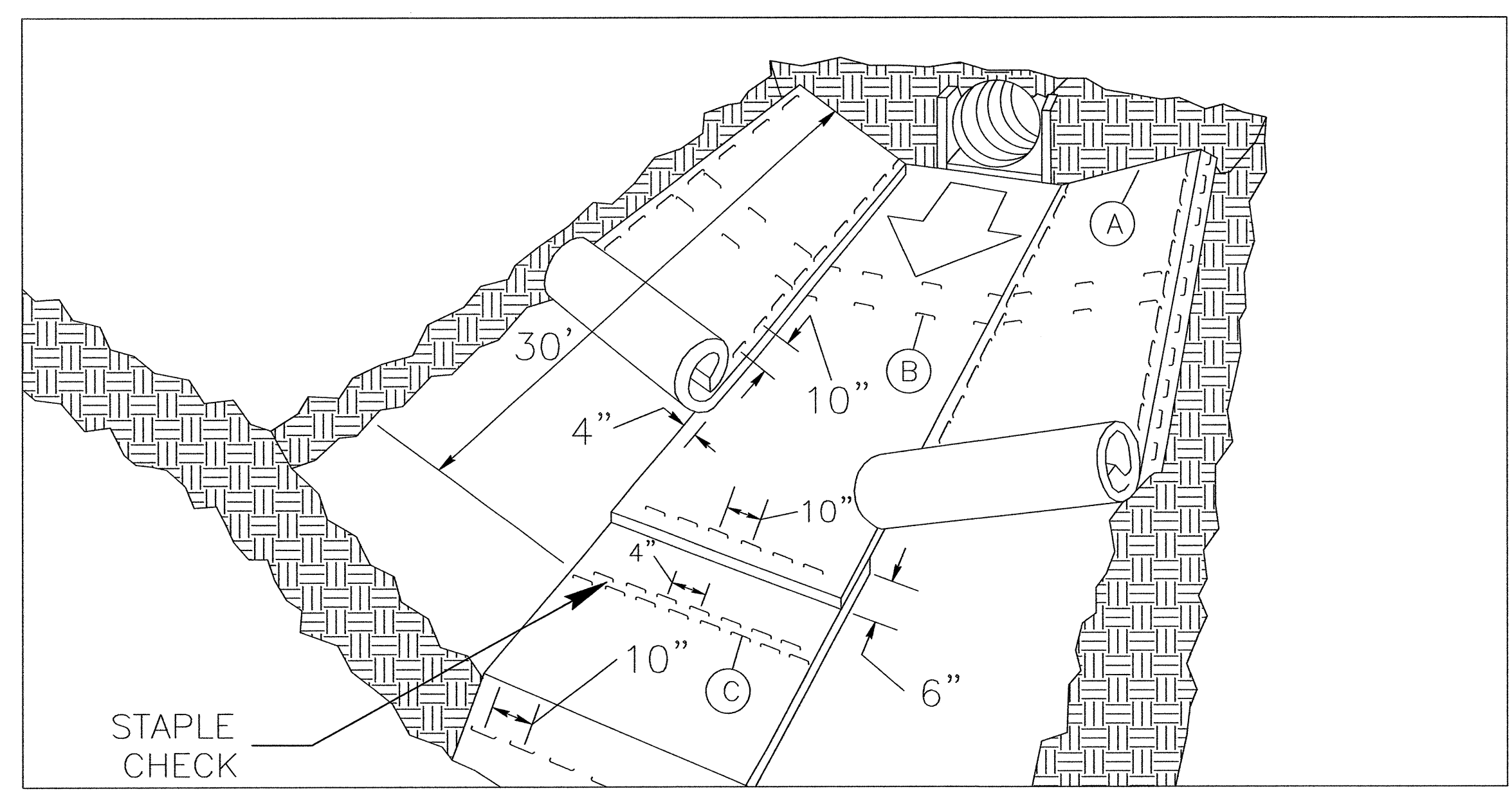
COIR FIBER WATTLE WITH POLYACRYLAMIDE (PAM) DETAIL



- 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.



MATTING INSTALLATION DETAIL



MATTING IN DITCHES

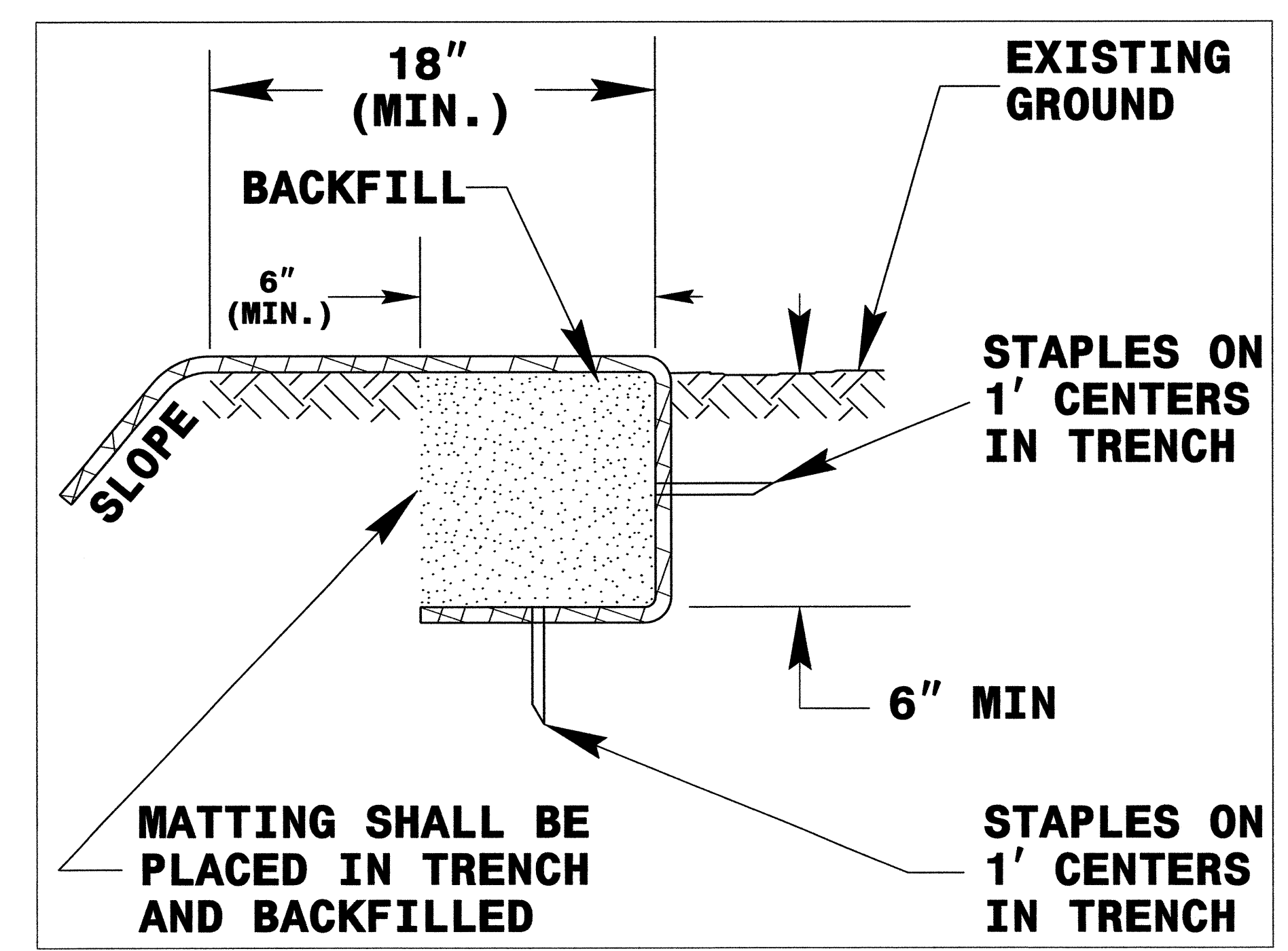
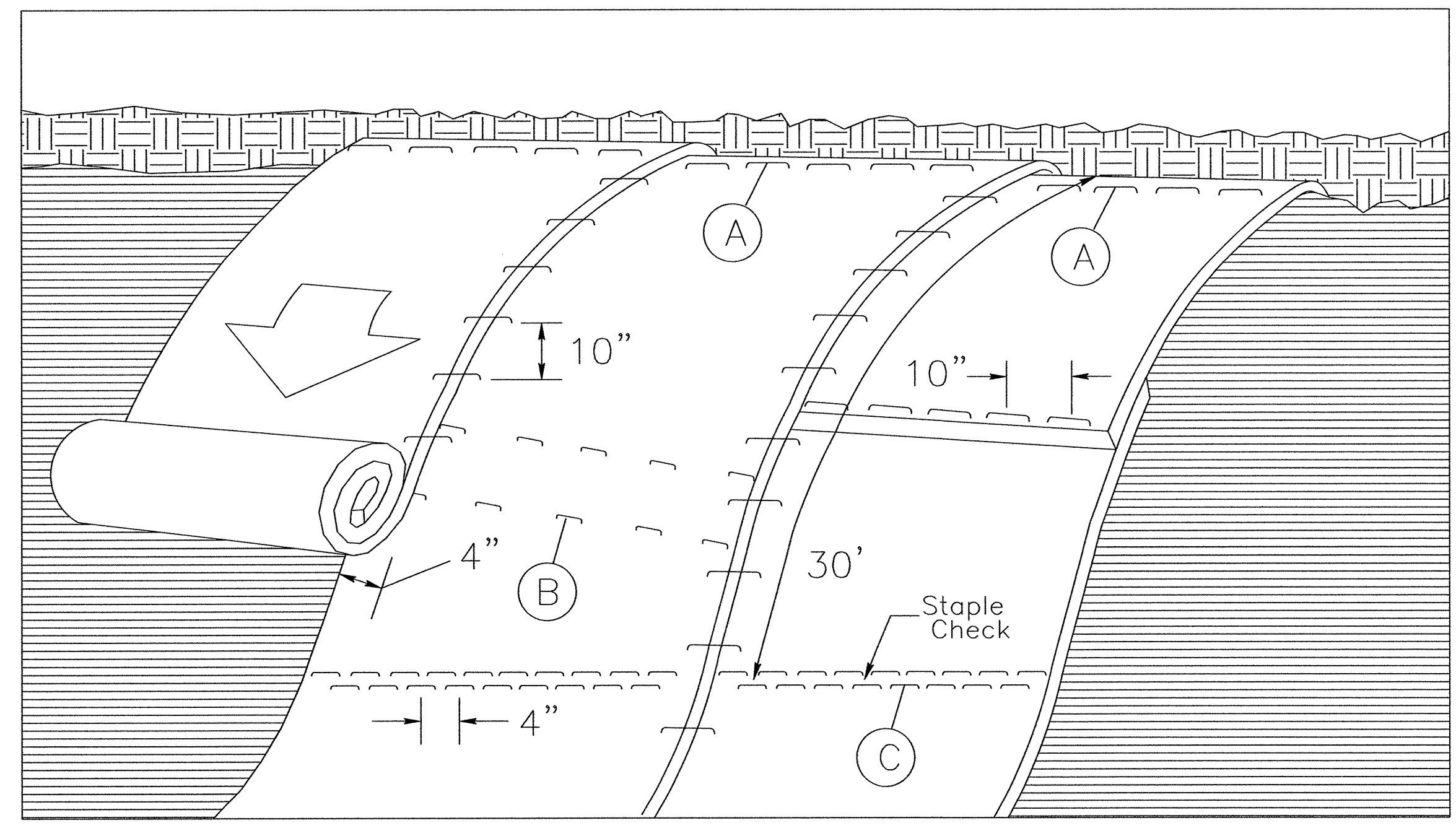


DIAGRAM (A)



MATTING ON SLOPES

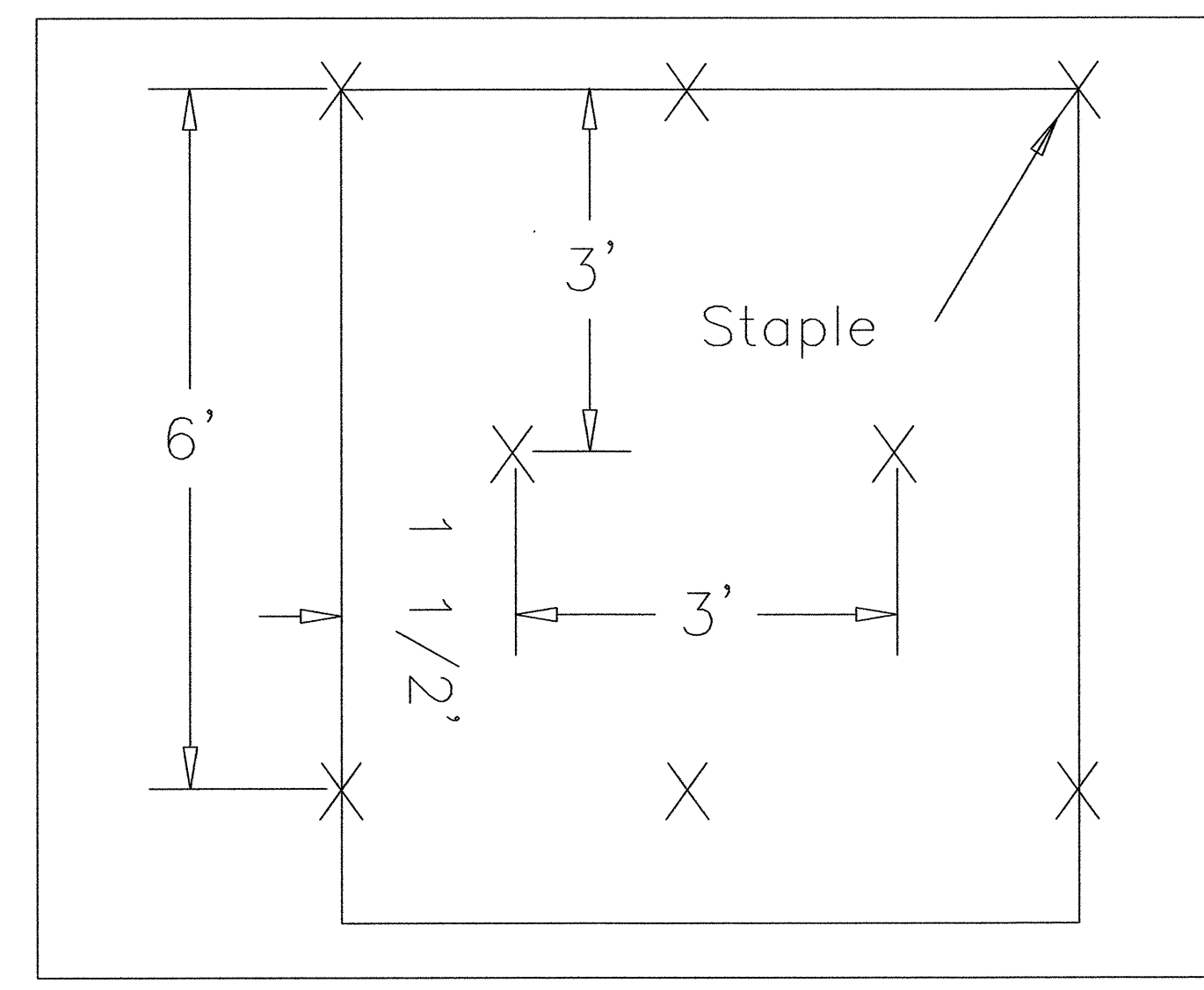


DIAGRAM (B)

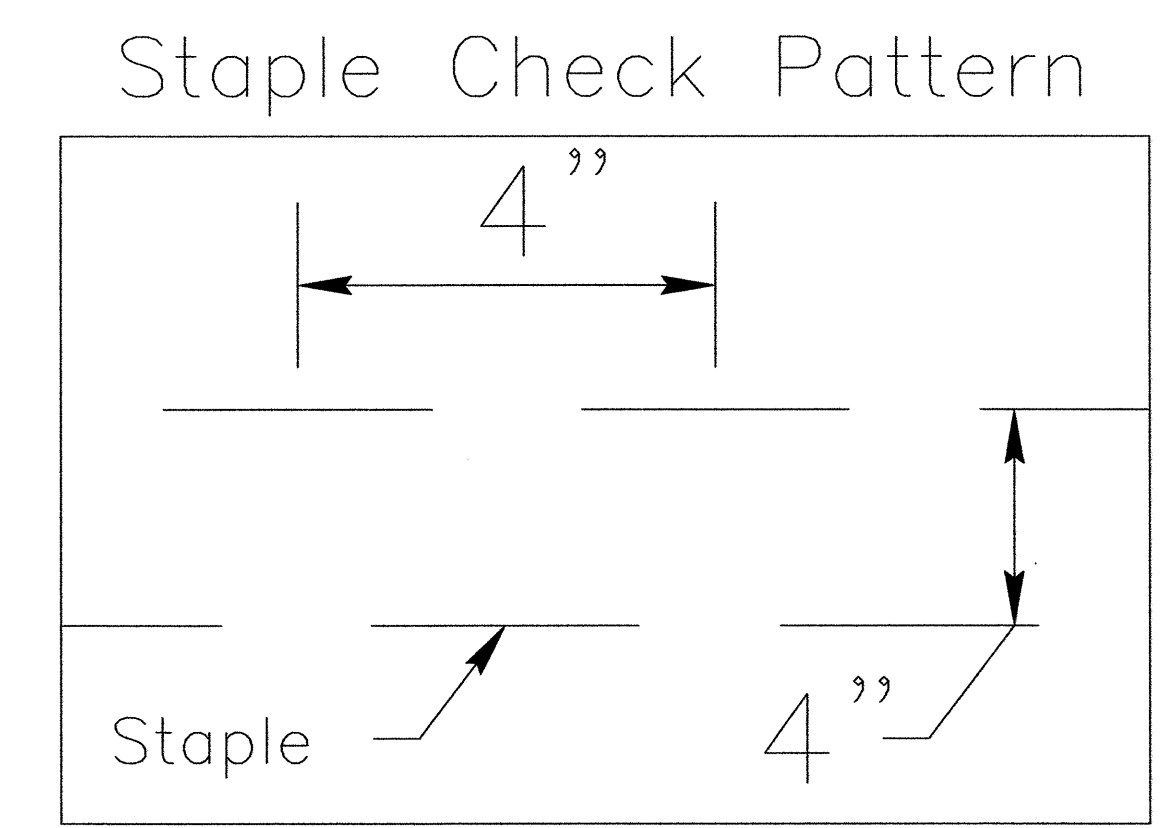


DIAGRAM (C)

NOTES:

THIS DETAIL APPLIES TO STRAW, EXCELSIOR, AND PERMANENT SOIL REINFORCEMENT MAT (PSRM) INSTALLATION.

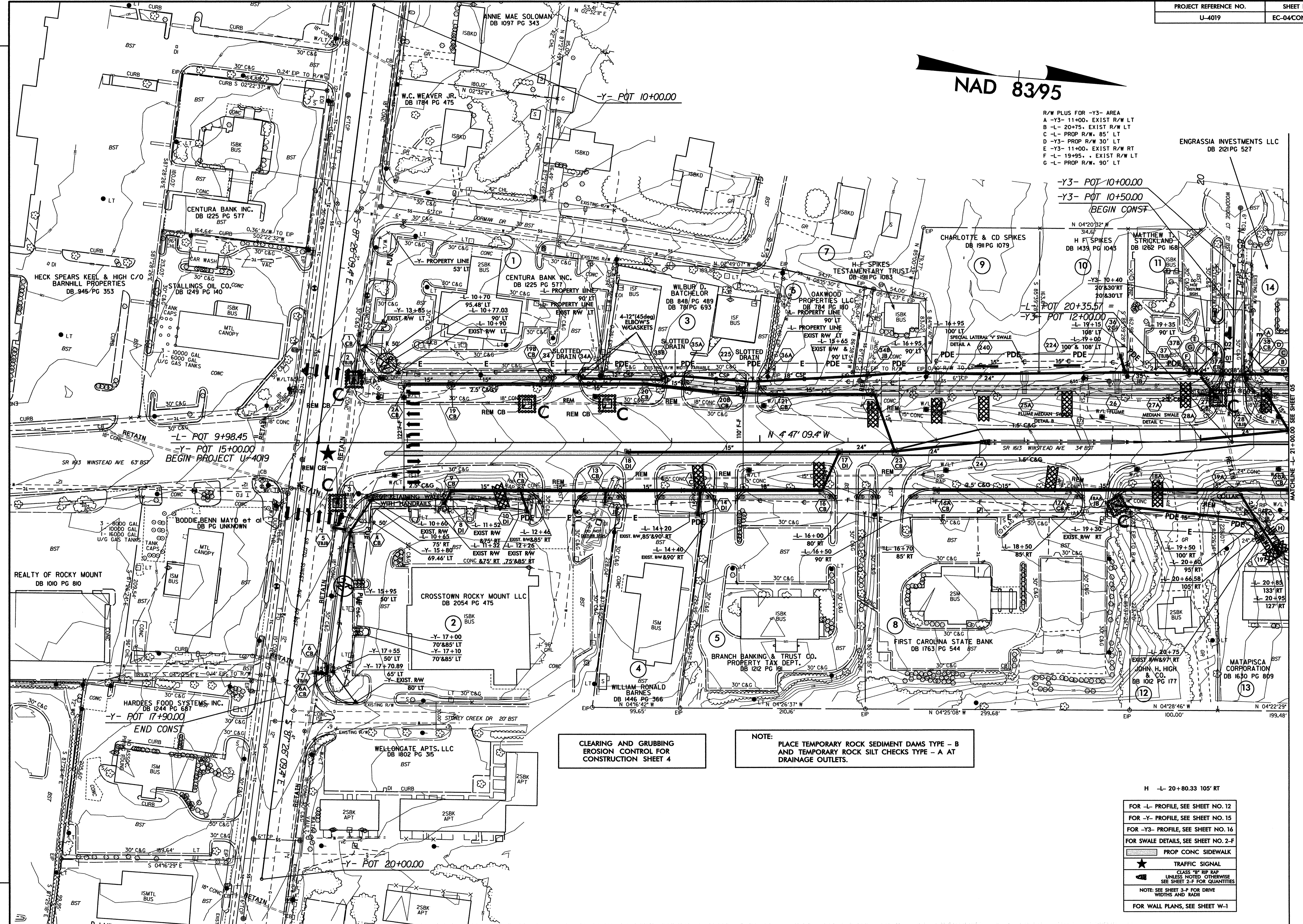
STAPLES SHALL BE NO. 11 GAUGE STEEL WIRE FORMED INTO A "U" SHAPE WITH A MINIMUM THROAT WIDTH OF 1 INCH AND NOT LESS THAN 6 INCHES IN LENGTH.

NOT TO SCALE

NAD 8395

R/W PLUS FOR -Y3- AREA
 A -Y3- 11+00, EXIST R/W LT
 B -L- 20+75, EXIST R/W LT
 C -L- PROP R/W, 85' LT
 D -Y3- PROP R/W, 30' LT
 E -Y3- 11+00, EXIST R/W RT
 F -L- 19+95, EXIST R/W LT
 G -L- PROP R/W, 90' LT

ENGRASSIA INVESTMENTS LLC
 DB 2121 PG 527



REVISIONS

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.

- H -L- 20+80.33 105' RT
- FOR -L- PROFILE, SEE SHEET NO. 12
- FOR -Y- PROFILE, SEE SHEET NO. 15
- FOR -Y3- PROFILE, SEE SHEET NO. 16
- FOR SWALE DETAILS, SEE SHEET NO. 2-F
- PROP CONC SIDEWALK
- TRAFFIC SIGNAL
- CLASS "F" R/W
- UNLESS NOTED OTHERWISE
 SEE SHEET 2-F FOR QUANTITIES
- NOTE: SEE SHEET 3-P FOR DRIVE
 WIDTHS AND RADII
- FOR WALL PLANS, SEE SHEET W-1

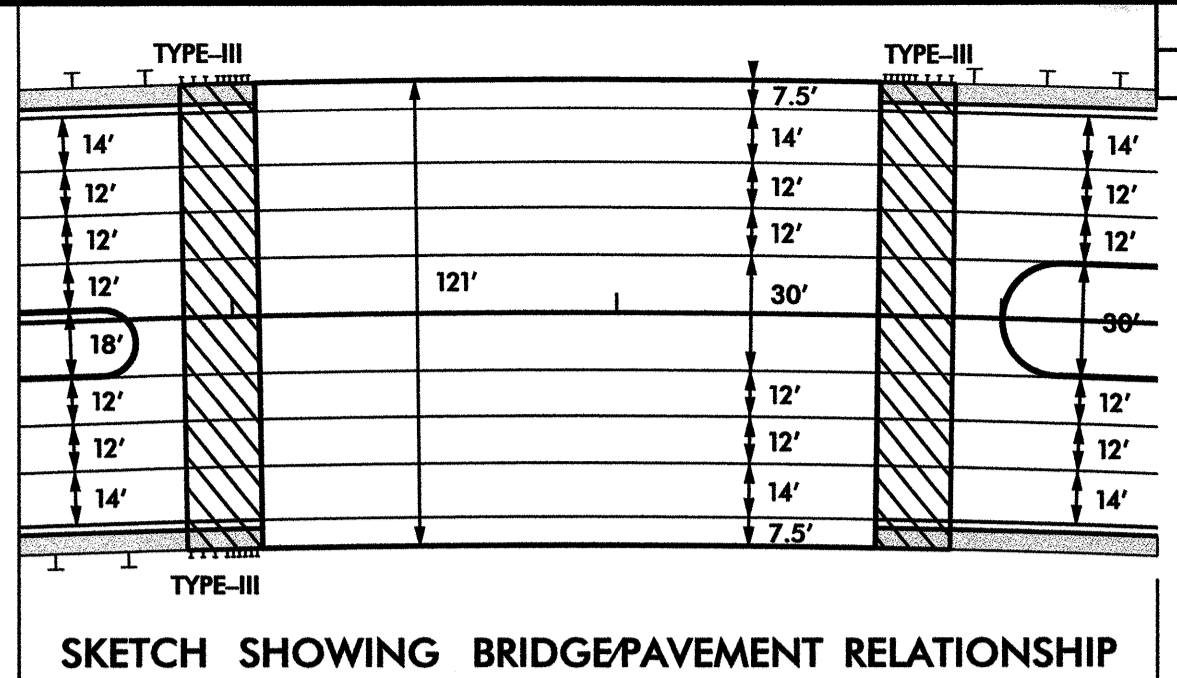
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 PLANS &
 QUANTITIES U-4019_EC_phd_04_CG.dgn
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NAD 83/95

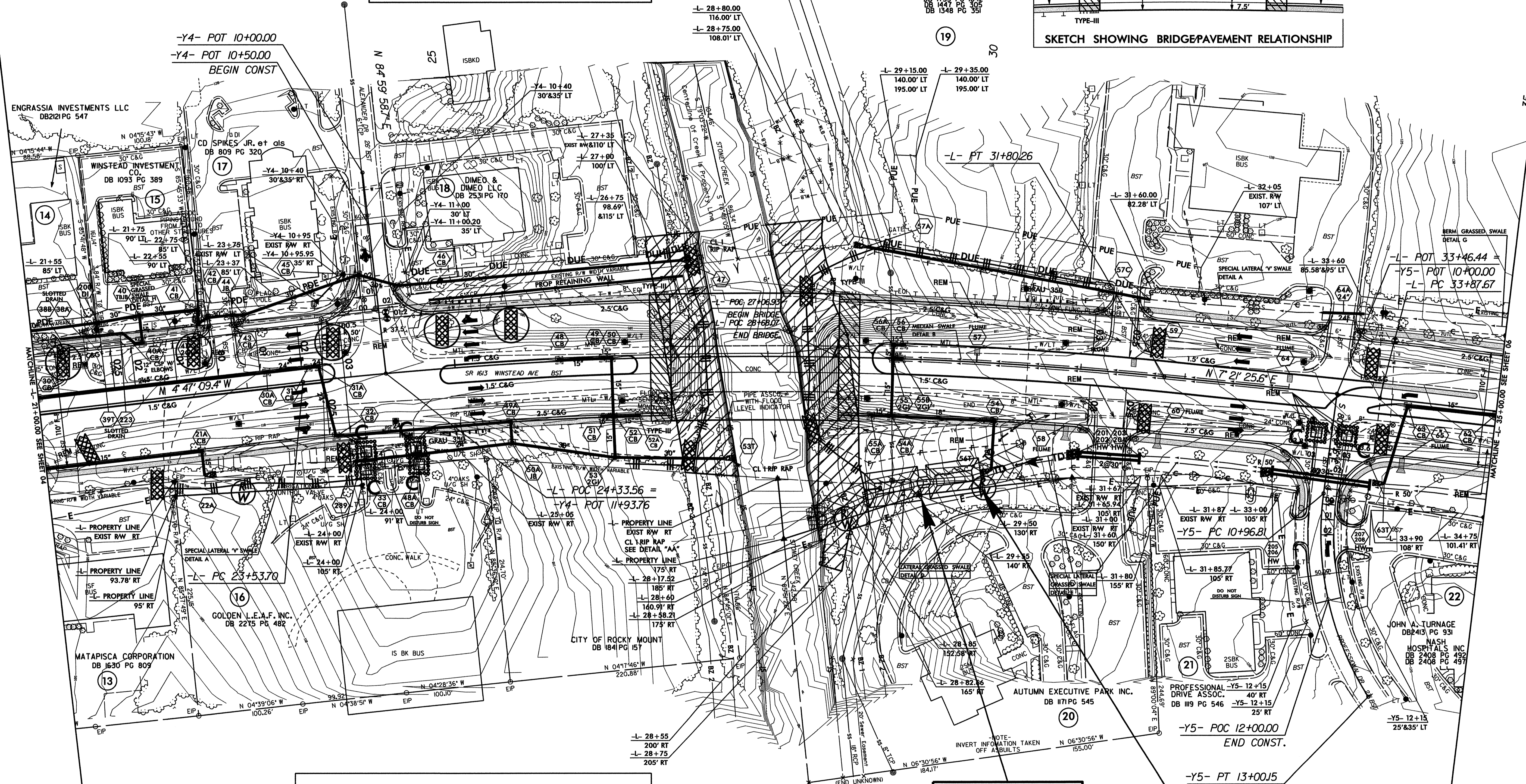
NOTE: UTILIZE SPECIAL STILLING BASIN AND/OR SKIMMER BASIN AS STILLING BASIN WHERE APPLICABLE.

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

NOTE- INVERT INFORMATION TAKEN OFF ASBUILTS



CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 5



U/G SH U/G SPRINKLER HEADS

FOR -L- PROFILE, SEE SHEET NO. 12
FOR -Y4- PROFILE, SEE SHEET NO. 16
FOR -Y5- PROFILE, SEE SHEET NO. 16
FOR SWALE DETAILS, SEE SHEET NO. 2-F
PROP CONC SIDEWALK
BRIDGE APPROACH SLAB
CLASS 'B' RIP RAP UNLESS NOTED OTHERWISE SEE SHEET 2-F FOR QUANTITIES
NOTE: SEE SHEET 3-P FOR DRIVE WIDTHS AND RADII
FOR STRUCTURE PLANS, SEE SHEET S-1
FOR WALL PLANS, SEE SHEET W-2

ENVIRONMENTALLY SENSITIVE AREA SEE PROJECT SPECIAL PROVISIONS

PI Sta 27+68.54
Δ = 12' 08" 35.0" (RT)
D = 1' 28" 08.8"
L = 826.55'
T = 414.83'
R = 3,900.00'
SE=03
RUNOFF=120'

50 x 33 x 3
1.5 inch Skimmer
with 1.375 inch
Orifice Diameter
25 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 5.1F

Modified Silt Basin
Type 'B'
50 x 33 x 3
(See Tiered Skimmer
Basin Detail)
ID 5.1F

LINE -Y5-
PI Sta 12+02.86
Δ = 40' 10" 22.9" (LT)
D = 19' 45" 25.8"
L = 203.33'
T = 106.05'
R = 290.00'

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R:\EC PLANS & QUANTITIES\U-4019_EC_pln_05_CG.dgn
drawn by DACAD329218

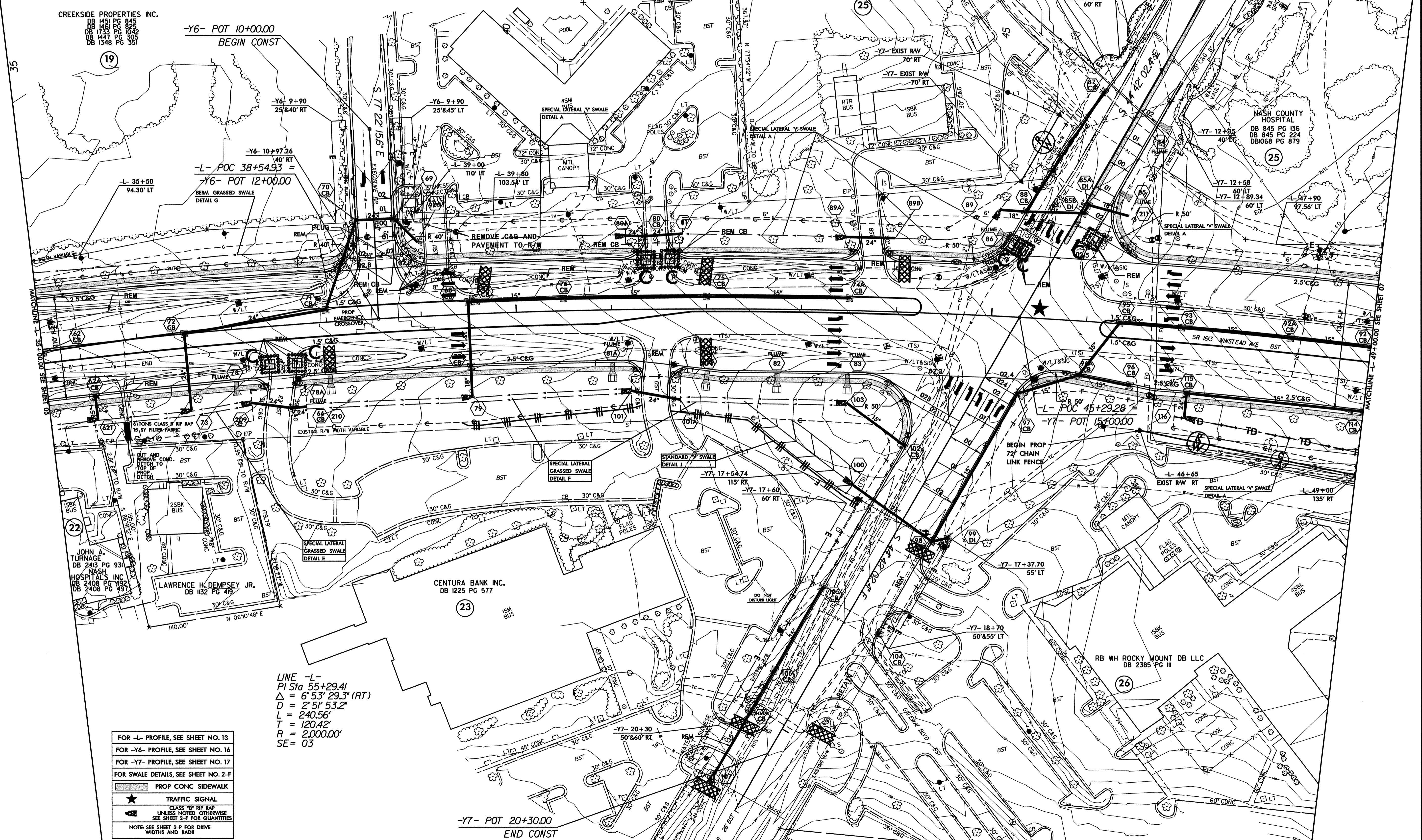
REVISIONS

NAD 83/95

FCM ASSOCIATES
ROCKY MOUNT INC.
D.B.A. HAMPTON INN
DB 1447 PG 303

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 6



CREEKSIDE PROPERTIES INC.
DB 1451 PG 845
DB 1461 PG 825
DB 1733 PG 1042
DB 1447 PG 303
DB 1348 PG 351

NASH HOSPITALS INC.
DB 1618 PG 598

NASH COUNTY HOSPITAL
DB 845 PG 136
DB 845 PG 224
DB 1068 PG 879

JOHN A. TURNAGE
DB 2413 PG 931
NASH HOSPITALS INC.
DB 2408 PG 492
DB 2408 PG 491

LAWRENCE H. DEMPSEY JR.
DB 1132 PG 419

CENTURA BANK INC.
DB 1225 PG 577

RB WH ROCKY MOUNT DB LLC
DB 2385 PG III

LINE -L-
PI Sta 55+29.41
 $\Delta = 6' 53'' 29.3'' (RT)$
 $D = 2' 51'' 53.2''$
 $L = 240.56'$
 $T = 120.42'$
 $R = 2,000.00'$
 $SE = 03$

- FOR -L- PROFILE, SEE SHEET NO. 13
- FOR -Y6- PROFILE, SEE SHEET NO. 16
- FOR -Y7- PROFILE, SEE SHEET NO. 17
- FOR SWALE DETAILS, SEE SHEET NO. 2-F
- PROP CONC SIDEWALK
- ★ TRAFFIC SIGNAL
- CLASS "B" RIP RAP
UNLESS NOTED OTHERWISE
SEE SHEET 2-F FOR QUANTITIES
- NOTE: SEE SHEET 3-P FOR DRIVE
WIDTHS AND RADII

REVISIONS

12-APR-2011 12:54
R:\EC PLANS & QUANTITIES\4019_EC_ph_06_CG.dgn
Drawn At D:\CAD\23218

ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

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

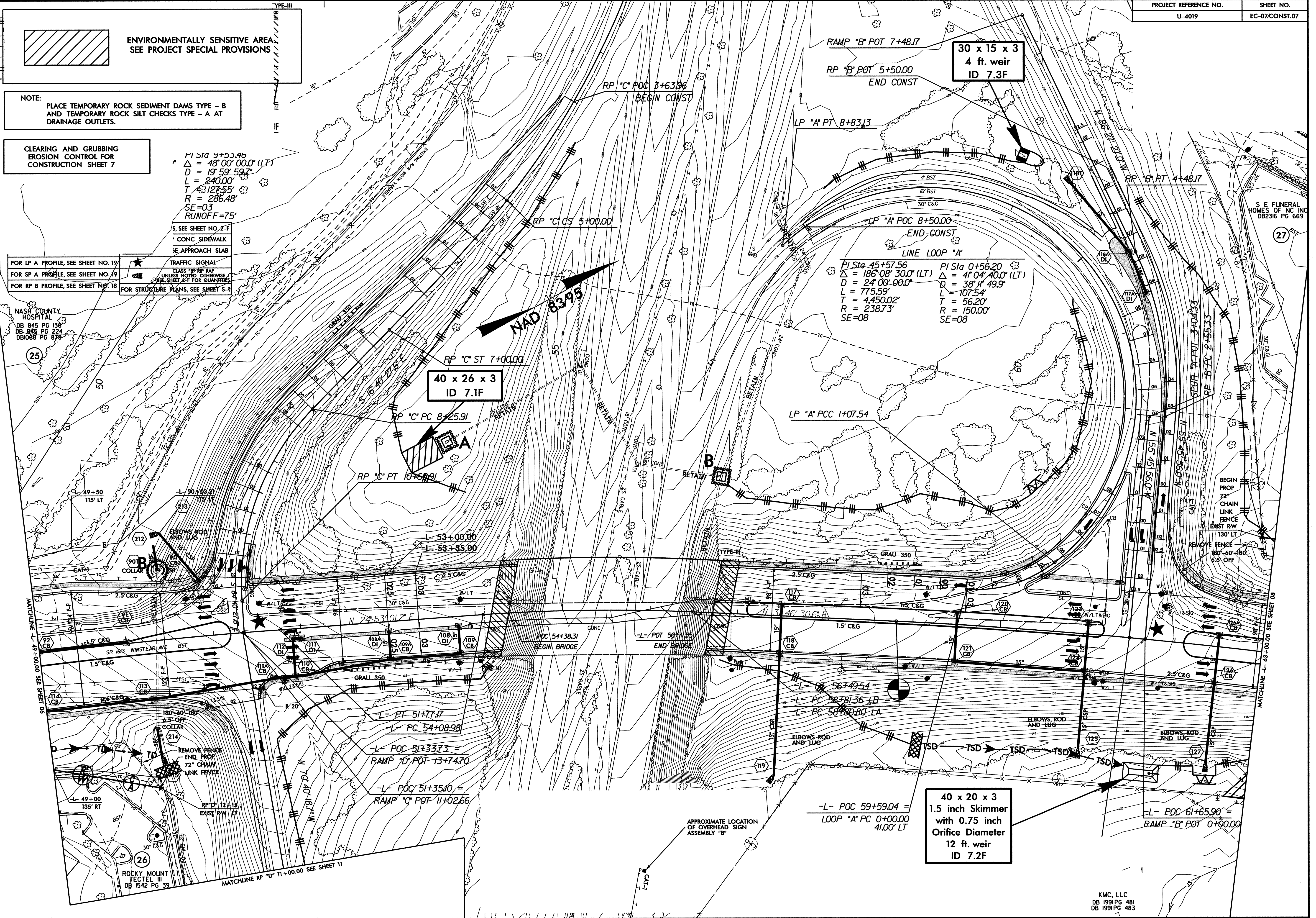
PI Sta 9+55.46
 $\Delta = 48^{\circ}00'00.0"$ (LT)
 $D = 19^{\circ}59'59.7"$
 $L = 240.00'$
 $T = 3127.55'$
 $R = 286.48'$
 $SE=03$
 $RUNOFF=75'$

FOR LP A PROFILE, SEE SHEET NO. 19
 FOR SP A PROFILE, SEE SHEET NO. 19
 FOR RP B PROFILE, SEE SHEET NO. 18

NASH COUNTY HOSPITAL
 DB 845 PG 136
 DB 889 PG 224
 DB1088 PG 876

TRAFFIC SIGNAL
 CLASS "B" RP RAP
 UNLESS NOTED OTHERWISE
 SEE SHEET 2-F FOR QUANTITIES
 FOR STRUCTURE PLANS, SEE SHEET S-8

REVISIONS

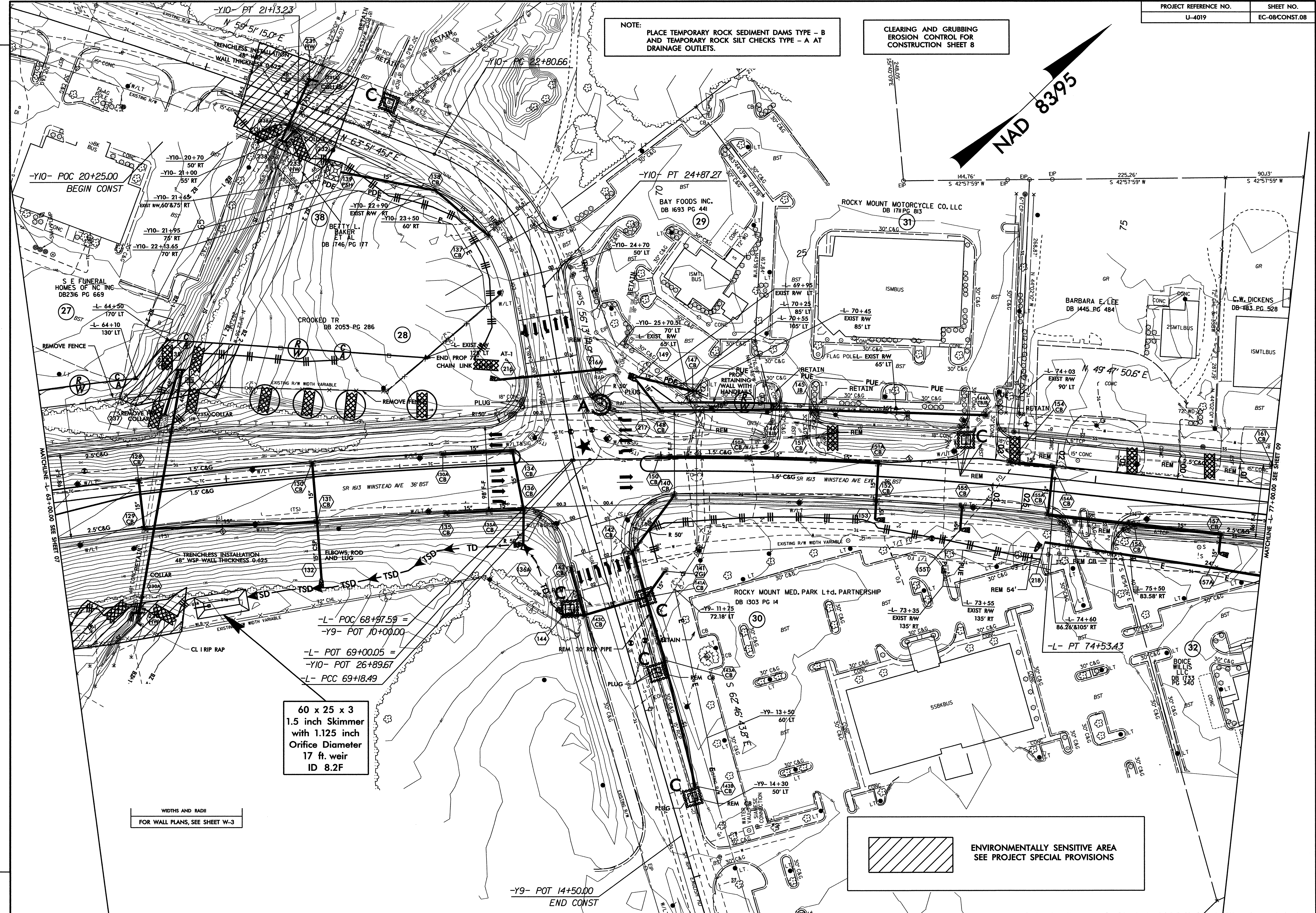
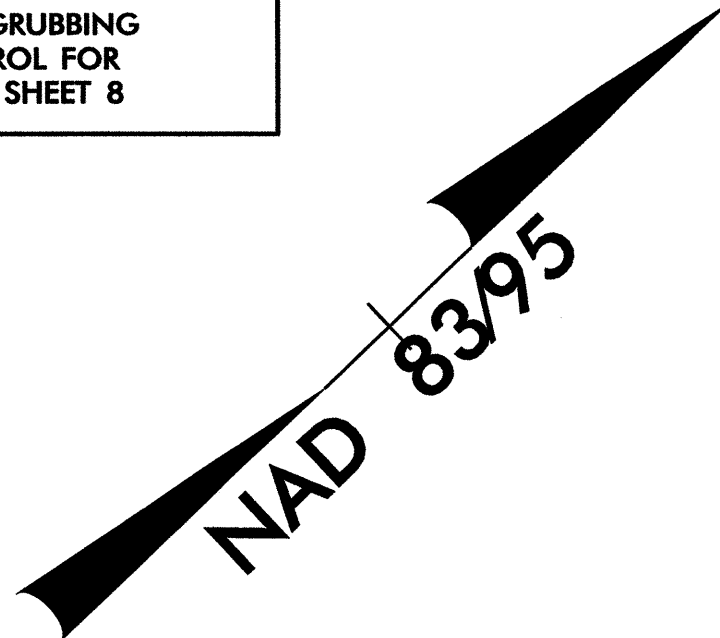


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 Drawn by: DACAD\39218

KMC, LLC
 DB 1991 PG 481
 DB 1991 PG 483

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 8



-Y10- POC 20+25.00
BEGIN CONST

-Y10- PT 24+87.27

S. E. FUNERAL
HOMES OF NC INC
DB2316 PG 669

BAY FOODS INC.
DB 1693 PG 441

ROCKY MOUNT MOTORCYCLE CO. LLC
DB 1711 PG 813

REMOVE FENCE

CROOKED TR
DB 2053-PG 286

BARBARA E. LEE
DB 1445 PG 484

C.W. DICKENS
DB 1163 PG 528

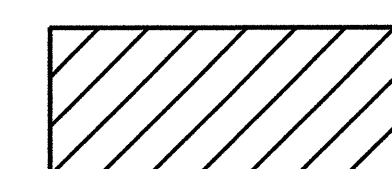
REMOVE FENCE

-L- POC 68+97.59 =
-Y9- POT 10+00.00

-L- POT 69+00.05 =
-Y10- POT 26+89.67

-L- PCC 69+18.49

60 x 25 x 3
1.5 inch Skimmer
with 1.125 inch
Orifice Diameter
17 ft. weir
ID 8.2F

 ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

WIDTHS AND RADII
FOR WALL PLANS, SEE SHEET W-3

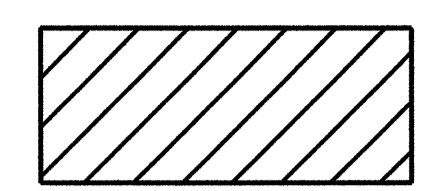
-Y9- POT 14+50.00
END CONST

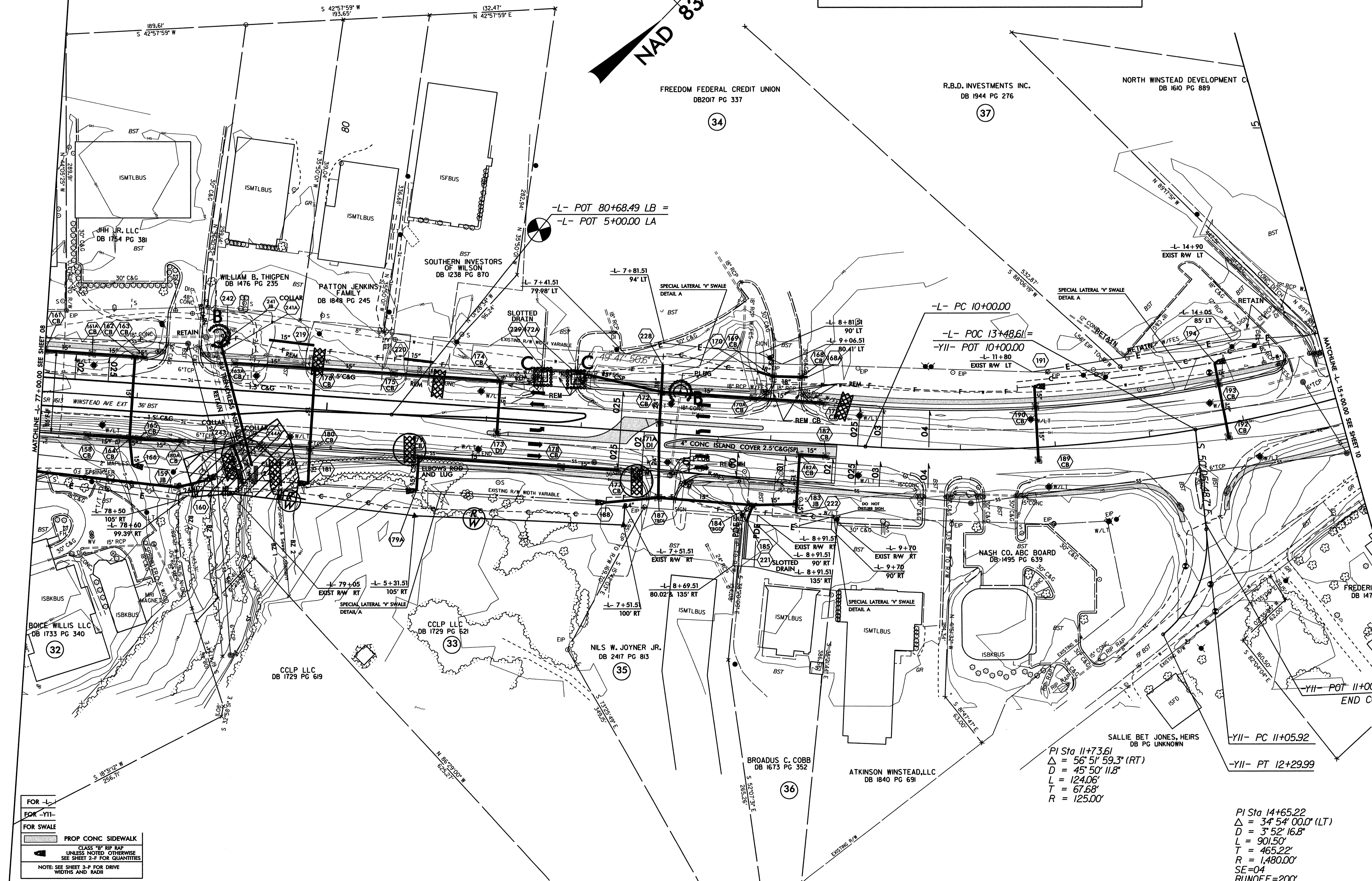
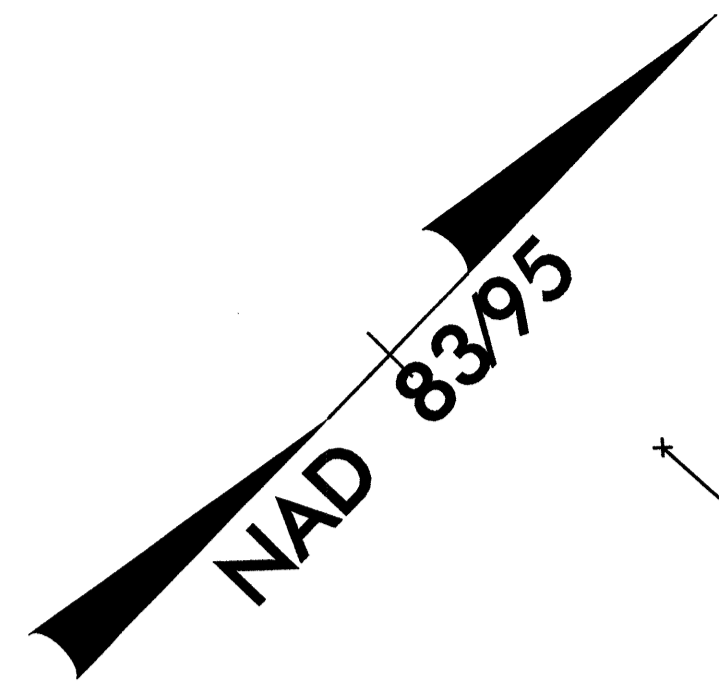
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HP45020

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 9

 ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS



REVISIONS

FOR -L-
FOR -YII-
FOR SWALE

 PROP CONC SIDEWALK
 CLASS "B" RIP RAP
UNLESS NOTED OTHERWISE
SEE SHEET 2-F FOR QUANTITIES

NOTE: SEE SHEET 3-P FOR DRIVE
WIDTHS AND RADII

PI Sta 11+73.61
Δ = 56° 51' 59.3" (RT)
D = 45° 50' 11.8"
L = 124.06'
T = 67.68'
R = 125.00'

PI Sta 14+65.22
Δ = 34° 54' 00.0" (LT)
D = 3° 52' 16.8"
L = 901.50'
T = 465.22'
R = 1,480.00'
SE=04
RUNOFF=200

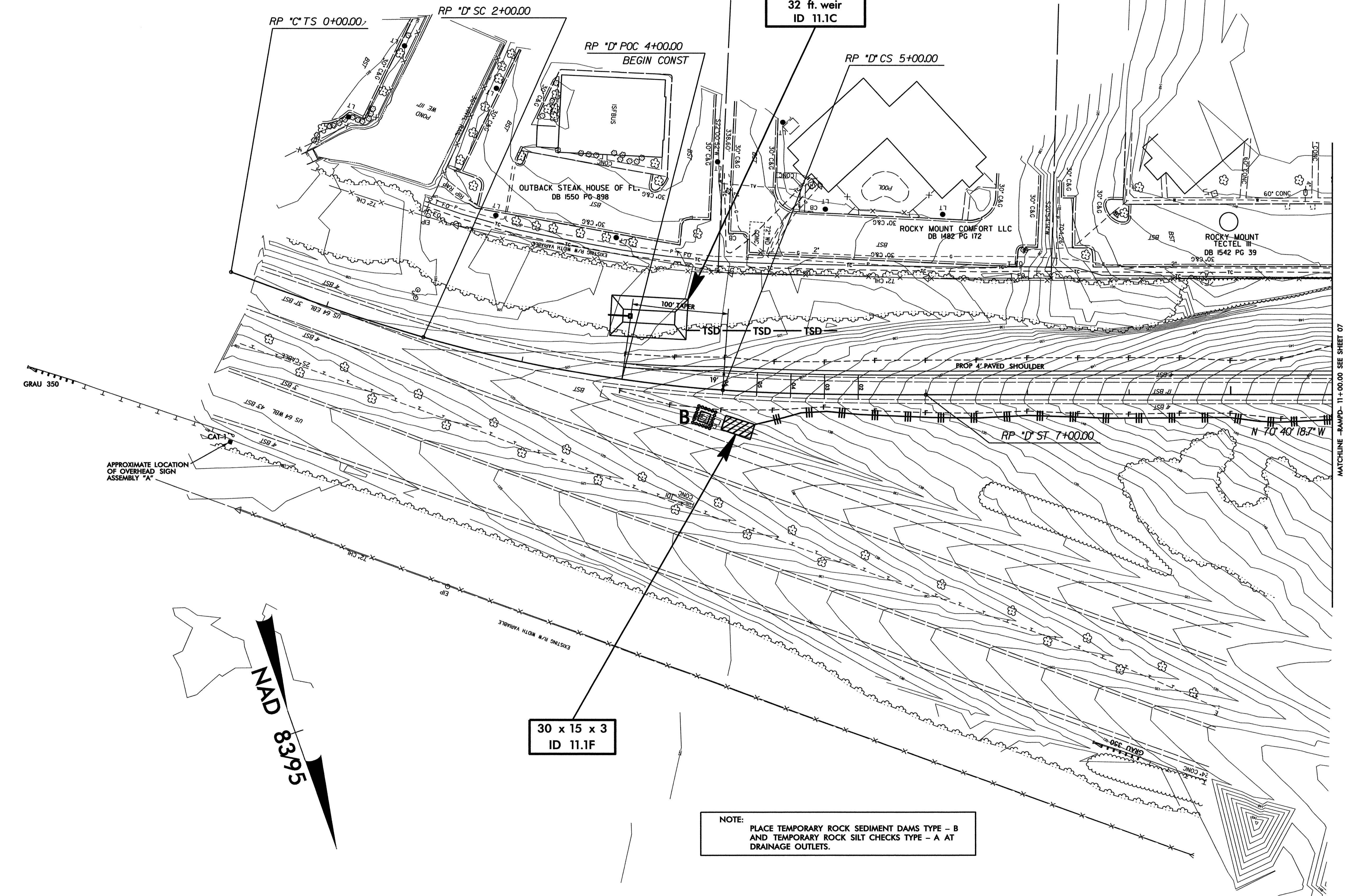
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FOR RP D PROFILE, SEE SHEET NO. 17

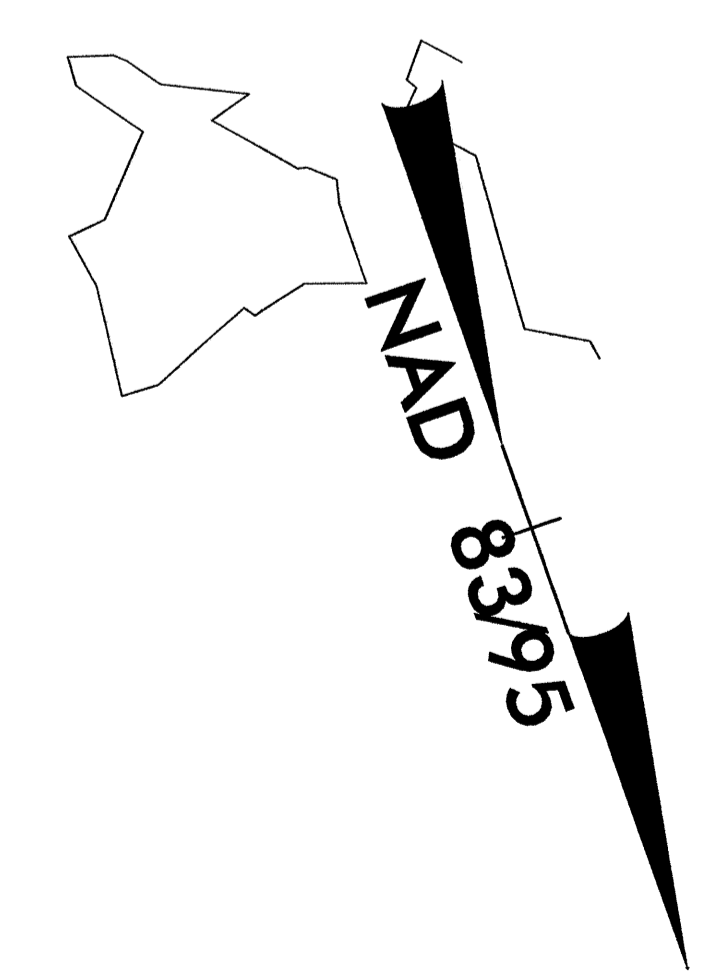
Pls Sta 1+33.37	Pls Sta 3+50.55	Pls Sta 5+66.70
$\Theta_s = 4' 00'' 00.0''$	$\Delta = 1' 59'' 59.9'' (LT)$	$\Theta_s = 4' 00'' 00.0''$
$L_s = 200.00'$	$D = 4' 00'' 00.0''$	$L_s = 200.00'$
$LT = 133.37'$	$L = 300.00'$	$LT = 133.37'$
$ST = 66.70'$	$T = 150.55'$	$ST = 66.70'$
	$R = 1,432.39'$	

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 11

75 x 40 x 3
1.5 inch Skimmer
with 1.5 inch
Orifice Diameter
32 ft. weir
ID 11.1C



APPROXIMATE LOCATION
OF OVERHEAD SIGN
ASSEMBLY "A"



30 x 15 x 3
ID 11.1F

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

REVISIONS

12-APR-2011 13:25
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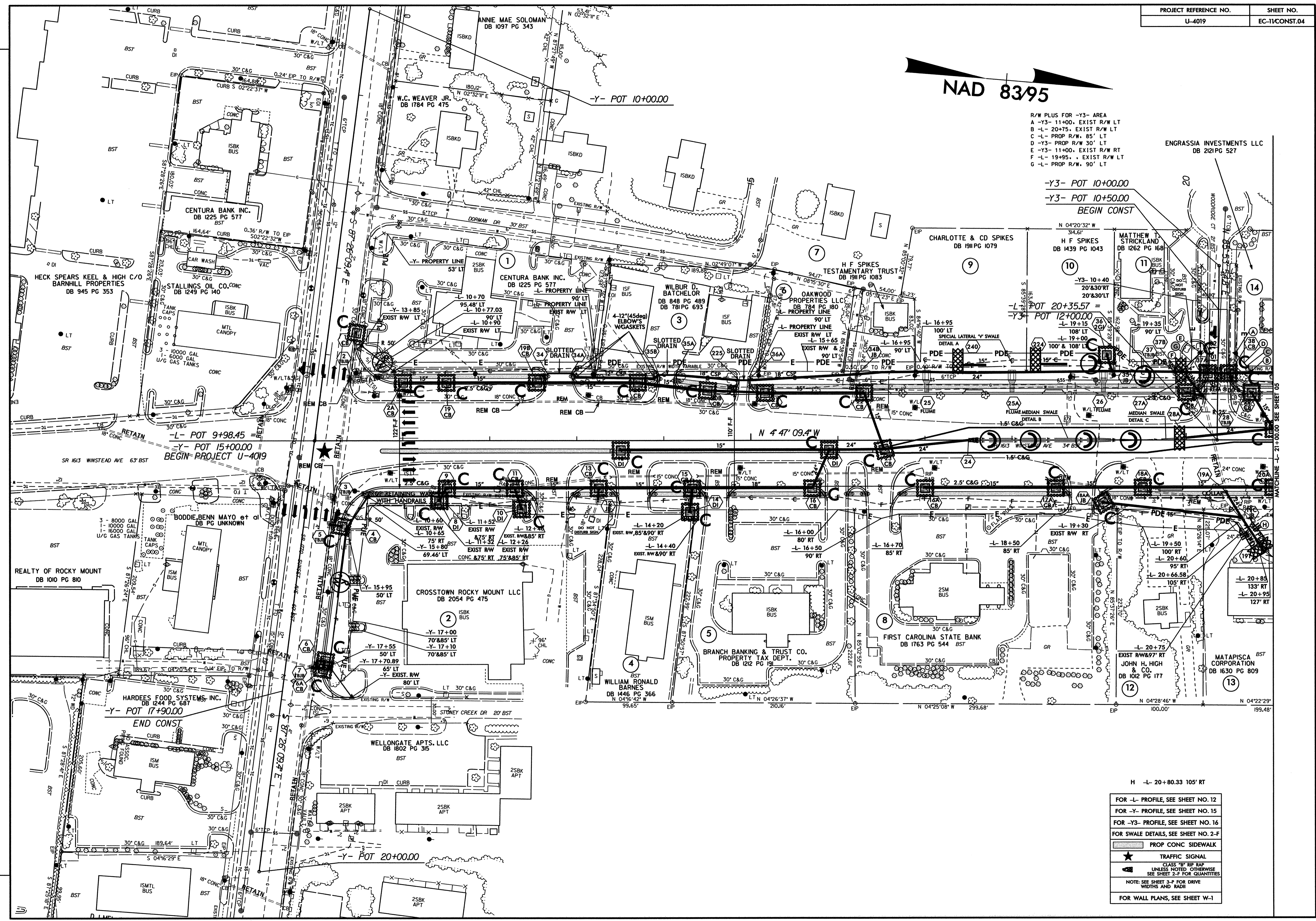
MATCHLINE - RAMPD- 11+00.00 SEE SHEET 07

HP:4500

NAD 8395

R/W PLUS FOR -Y3- AREA
 A -Y3- 11+00, EXIST R/W LT
 B -L- 20+75, EXIST R/W LT
 C -L- PROP R/W, 85' LT
 D -Y3- PROP R/W, 30' LT
 E -Y3- 11+00, EXIST R/W RT
 F -L- 19+95, EXIST R/W LT
 G -L- PROP R/W, 90' LT

ENGRASSIA INVESTMENTS LLC
 DB 2121 PG 527



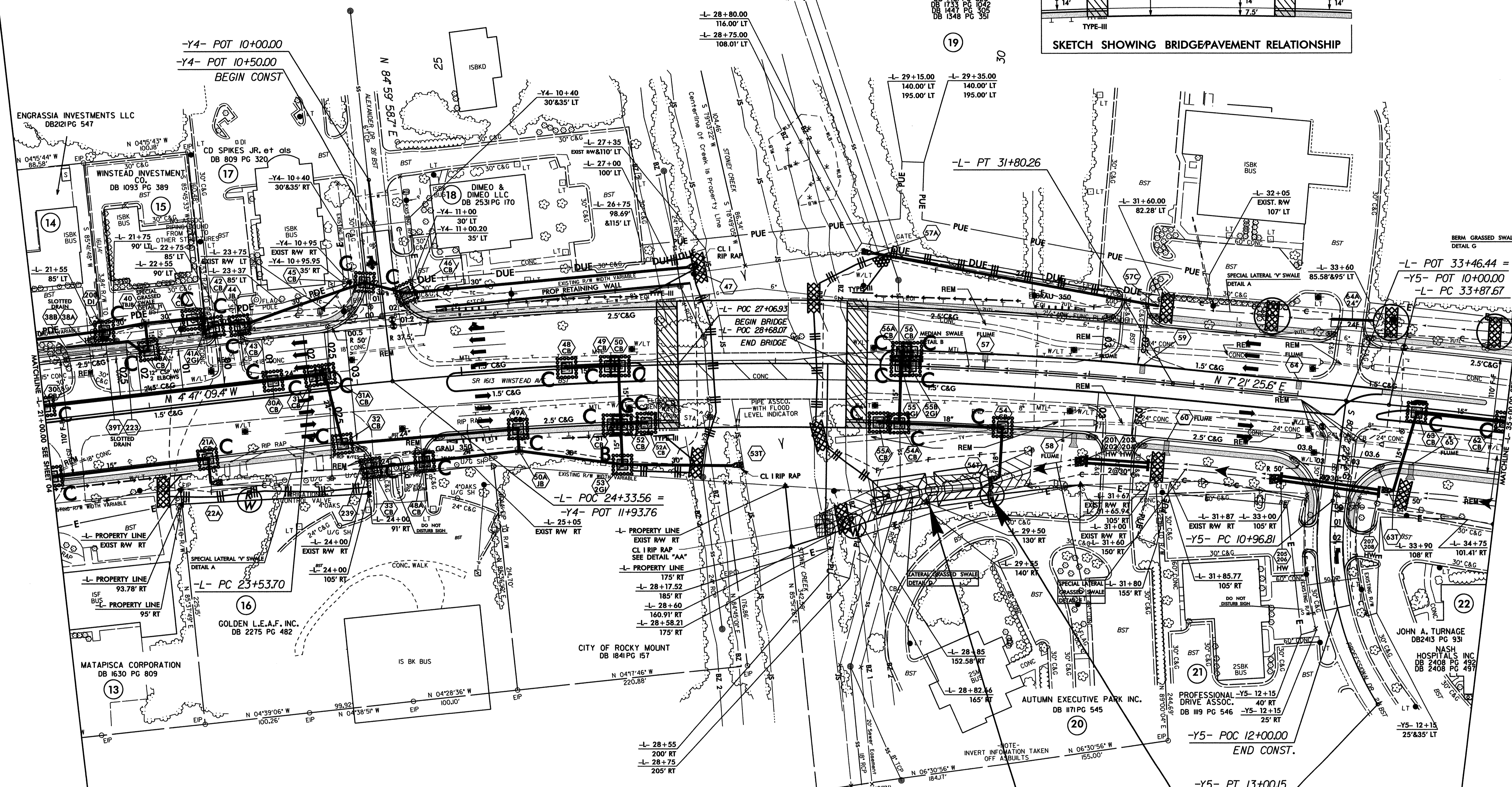
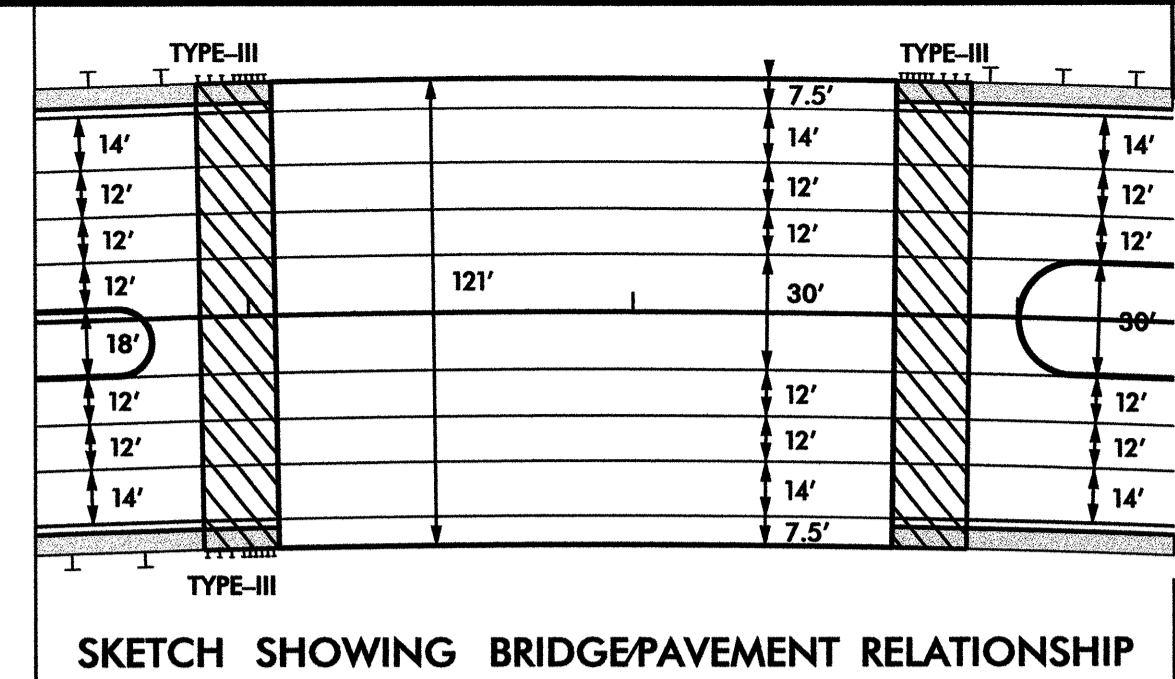
REVISIONS

12-APR-2011 12:42
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 drettridge AT D:\CAD\23218

H -L- 20+80.33 105' RT
 FOR -L- PROFILE, SEE SHEET NO. 12
 FOR -Y- PROFILE, SEE SHEET NO. 15
 FOR -Y3- PROFILE, SEE SHEET NO. 16
 FOR SWALE DETAILS, SEE SHEET NO. 2-F
 PROP CONC SIDEWALK
 TRAFFIC SIGNAL
 CLASS "B" RIP RAP
 UNLESS NOTED OTHERWISE
 SEE SHEET 2-F FOR QUANTITIES
 NOTE: SEE SHEET 3-F FOR DRIVE
 WIDTHS AND RADII
 FOR WALL PLANS, SEE SHEET W-1

NOTE: UTILIZE SPECIAL STILLING BASIN AND/OR SKIMMER BASIN AS STILLING BASIN WHERE APPLICABLE.

NAD 83/95



50 x 33 x 3
1.5 inch Skimmer
with 1.375 inch
Orifice Diameter
25 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 5.1F

Modified Silt Basin
Type 'B'
50 x 33 x 3
(See Tiered Skimmer
Basin Detail)
ID 5.1F

LINE -Y5-
PI Sta 12+02.86
Δ = 40' 10" 22.9" (LT)
D = 19' 45" 25.8"
L = 203.33'
T = 106.05'
R = 290.00'

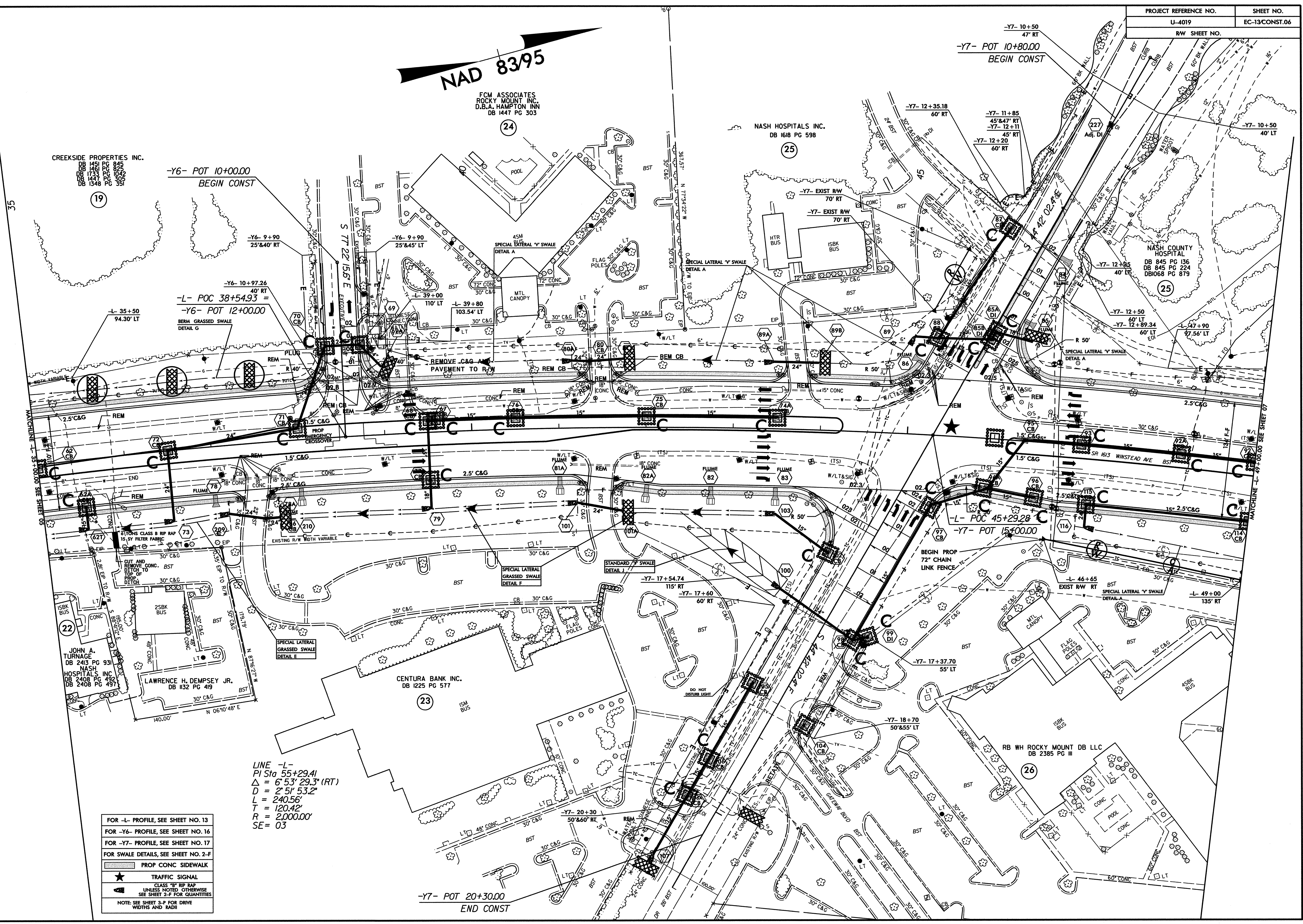
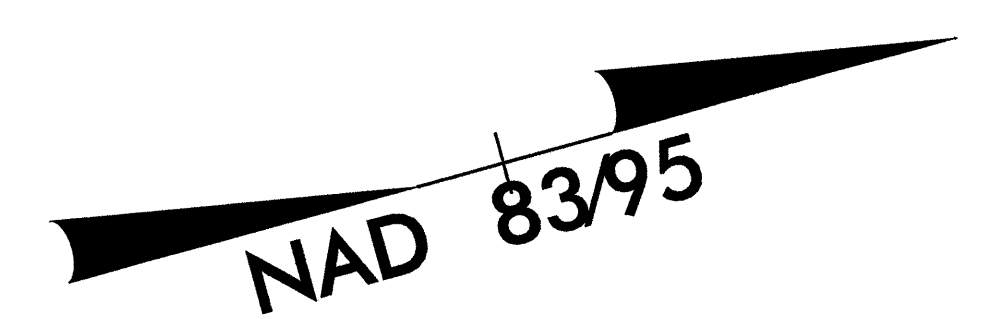
PI Sta 27+68.54
Δ = 12' 08" 35.0" (RT)
D = 1' 28" 08.8"
L = 826.55'
T = 414.83'
R = 3,900.00'
SE=03
RUNOFF=120'

U/G SH U/G SPRINKLER HEADS

FOR -L- PROFILE, SEE SHEET NO. 12
FOR -Y4- PROFILE, SEE SHEET NO. 16
FOR -Y5- PROFILE, SEE SHEET NO. 16
FOR SWALE DETAILS, SEE SHEET NO. 2-F
PROP CONC SIDEWALK
BRIDGE APPROACH SLAB
CLASS 'B' RIP RAP UNLESS NOTED OTHERWISE SEE SHEET 2-F FOR QUANTITIES
NOTE: SEE SHEET 3-F FOR DRIVE WIDTHS AND RADII
FOR STRUCTURE PLANS, SEE SHEET S-1
FOR WALL PLANS, SEE SHEET W-2

REVISIONS

12-APR-2011 12:52 QUANTITIES\019_EC_psk_05_FINAL.dgn
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CREEKSIDE PROPERTIES INC.
 DB 1451 PG 845
 DB 1452 PG 825
 DB 1453 PG 1042
 DB 1454 PG 305
 DB 1348 PG 351

FCM ASSOCIATES
 ROCKY MOUNT INC.
 D.B.A. HAMPTON INN
 DB 1447 PG 303

NASH HOSPITALS INC.
 DB 1618 PG 598

NASH COUNTY HOSPITAL
 DB 845 PG 136
 DB 845 PG 224
 DB1068 PG 879

JOHN A. TURNAGE
 DB 2413 PG 931
 NASH HOSPITALS INC.
 DB 2408 PG 492
 DB 2408 PG 497

LAWRENCE H. DEMPSEY JR.
 DB 1132 PG 419

CENTURA BANK INC.
 DB 1225 PG 577

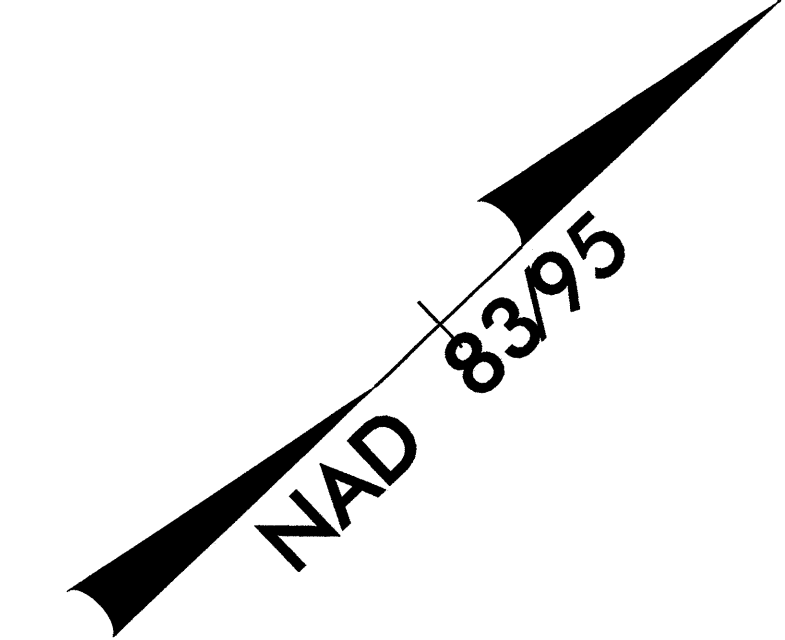
RB WH ROCKY MOUNT DB LLC
 DB 2385 PG III

LINE -L-
 PI Sta 55+29.41
 $\Delta = 6^{\circ} 53' 29.3" (RT)$
 $D = 2^{\circ} 51' 53.2"$
 $L = 240.56'$
 $T = 120.42'$
 $R = 2,000.00'$
 $SE = 03$

- FOR -L- PROFILE, SEE SHEET NO. 13
- FOR -Y6- PROFILE, SEE SHEET NO. 16
- FOR -Y7- PROFILE, SEE SHEET NO. 17
- FOR SWALE DETAILS, SEE SHEET NO. 2-F
- PROP CONC SIDEWALK
- TRAFFIC SIGNAL
- CLASS B RIP RAP
- UNLESS NOTED OTHERWISE SEE SHEET 2-F FOR QUANTITIES
- NOTE: SEE SHEET 3-F FOR DRIVE WIDTHS AND RADII

REVISIONS

12-APR-2011 12:58
 EC PLANS AT
 D:\CAD\239218



Place Matting for Erosion Control
on Slope as Work Allows.

50 x 25 x 3
1.5 inch Skimmer
with 1.0 inch
Orifice Diameter
17 ft. weir
ID 8.1F

Place Matting for Erosion Control
on Slope as Work Allows.

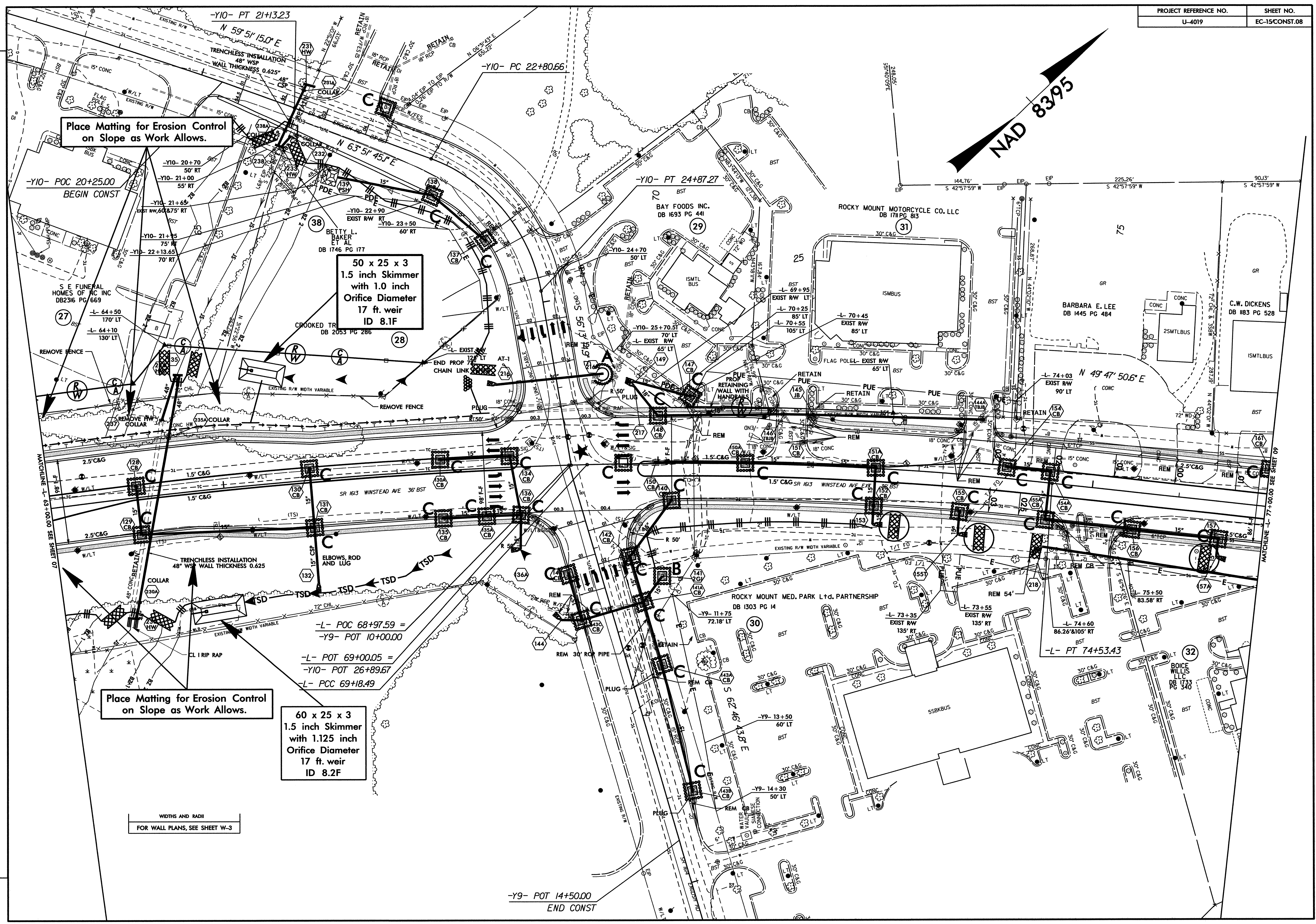
60 x 25 x 3
1.5 inch Skimmer
with 1.125 inch
Orifice Diameter
17 ft. weir
ID 8.2F

WIDTHS AND RADII
FOR WALL PLANS, SEE SHEET W-3

-Y9- POT 14+50.00
END CONST

12 APR 2011 13:19 QUANTITIES\0019_EC_pth_08_FINAL.dgn
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 drembridge

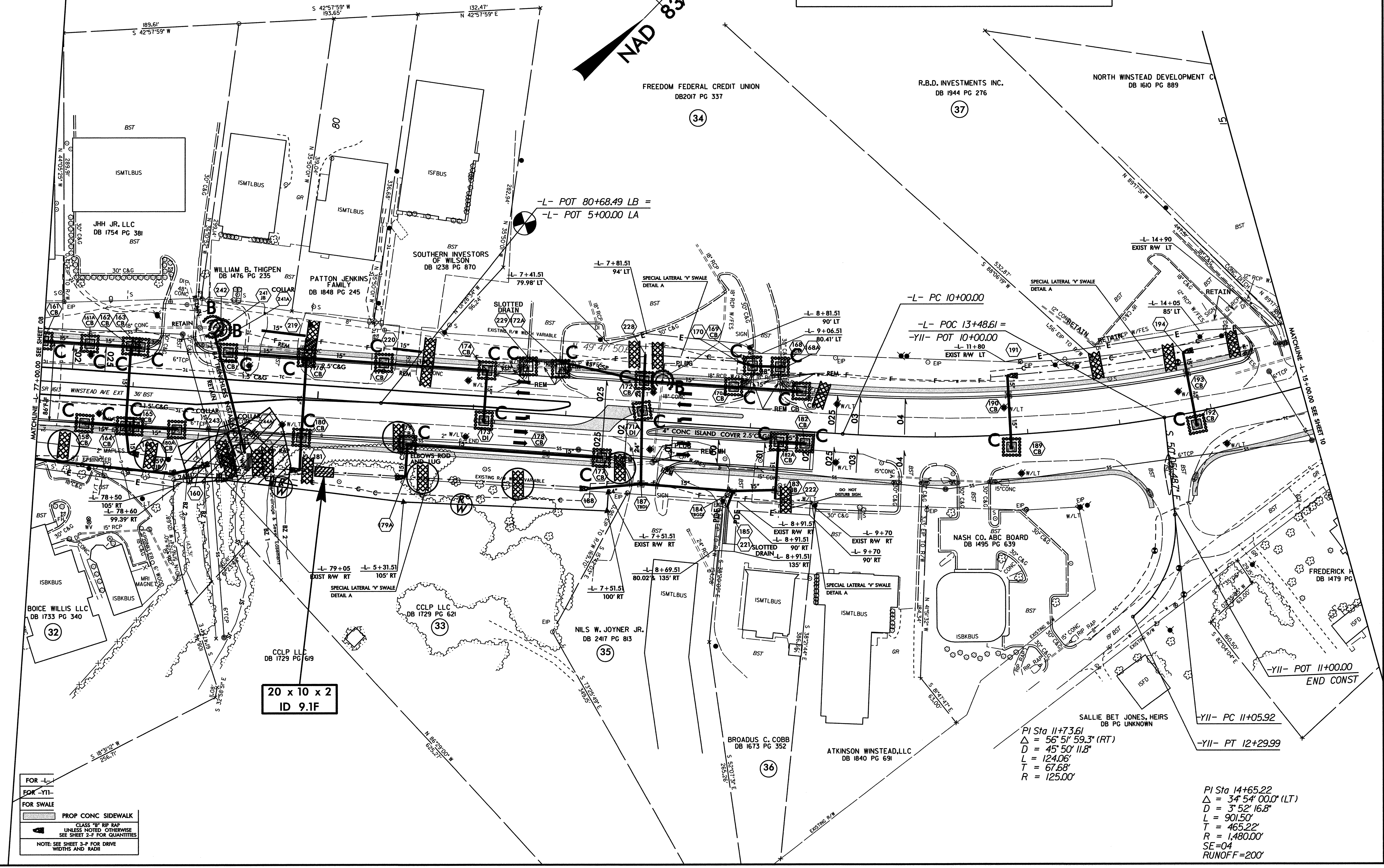
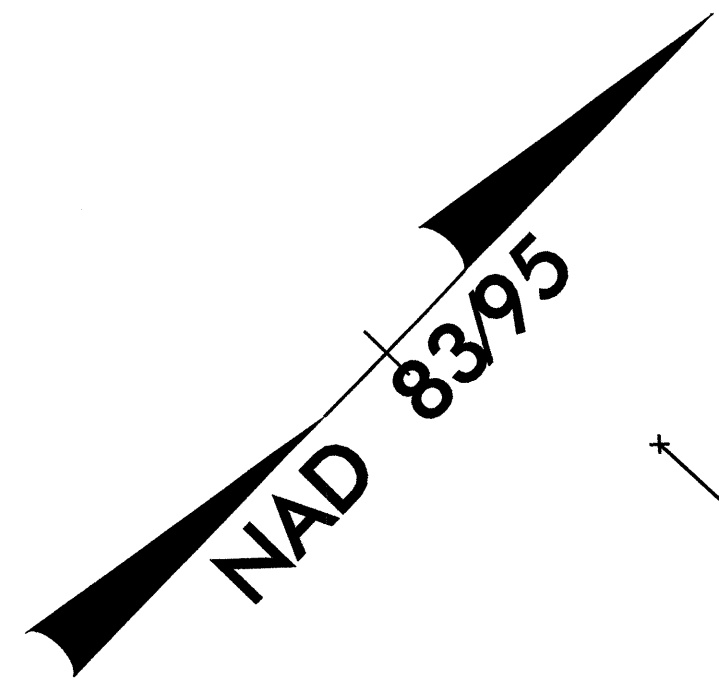
REVISIONS



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 9

ENVIRONMENTALLY SENSITIVE AREA SEE PROJECT SPECIAL PROVISIONS



REVISIONS

FOR -L-
FOR -YII-
FOR SWALE

PROP CONC SIDEWALK

CLASS 'F' RCP PIPE UNLESS NOTED OTHERWISE SEE SHEET 2-F FOR QUANTITIES

NOTE: SEE SHEET 3-P FOR DRIVE WIDTHS AND RADII

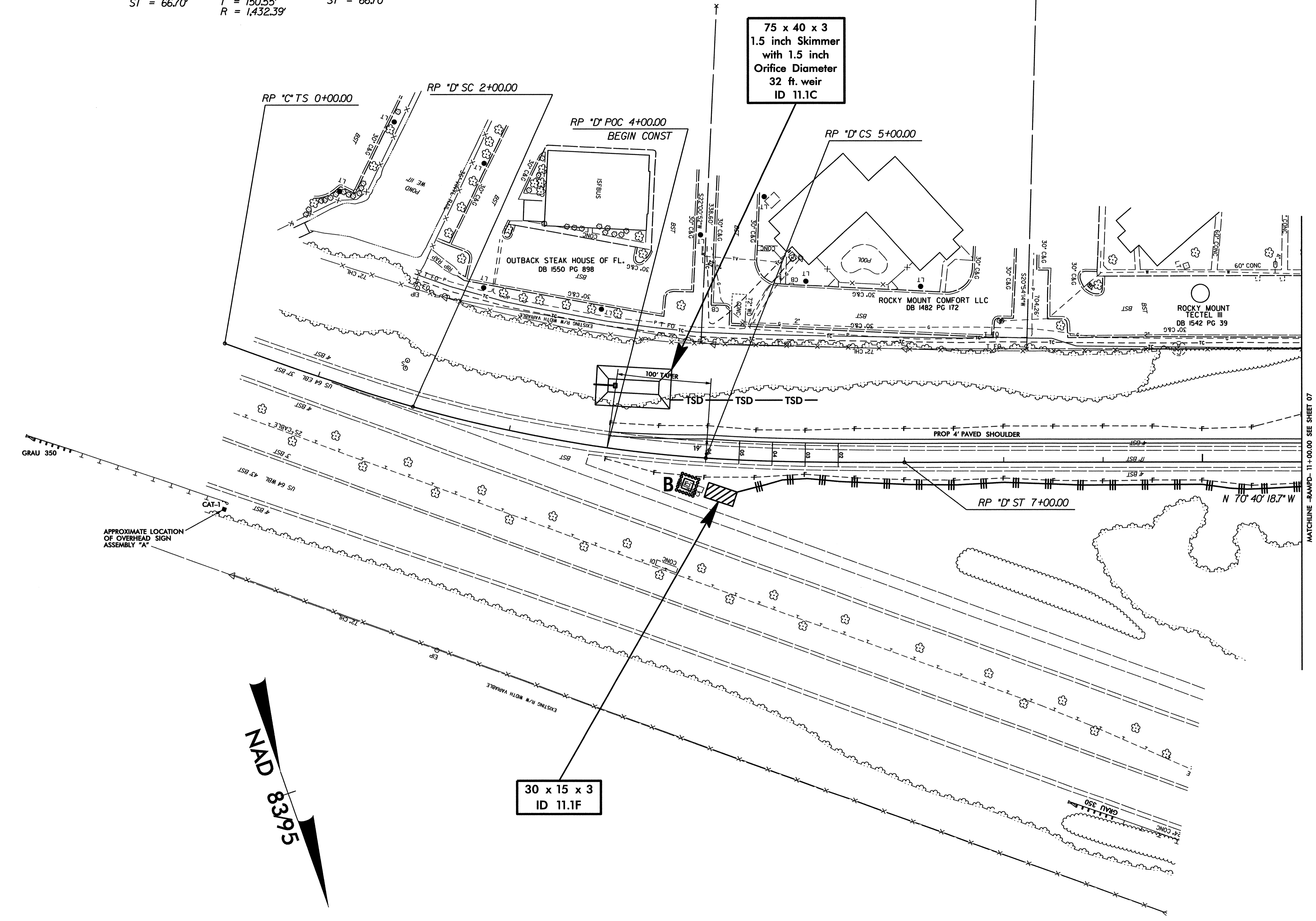
PI Sta 11+73.61
 $\Delta = 56' 51'' 59.3''$ (RT)
 $D = 45' 50'' 11.8''$
 $L = 124.06'$
 $T = 67.68'$
 $R = 125.00'$

PI Sta 14+65.22
 $\Delta = 34' 54'' 00.0''$ (LT)
 $D = 3' 52'' 16.8''$
 $L = 90.50'$
 $T = 465.22'$
 $R = 1,480.00'$
 $SE=04$
 $RUNOFF=200'$

12-APR-2011 15:20
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 draughting AT D:\CADD\321218

FOR RP D PROFILE, SEE SHEET NO. 17

Pls Sta 1+33.37	Pl Sta 3+50.55	Pls Sta 5+66.70
$\Theta_s = 4'00'00.0"$	$\Delta = 1'59'59.9" (LT)$	$\Theta_s = 4'00'00.0"$
$L_s = 200.00'$	$D = 4'00'00.0"$	$L_s = 200.00'$
$LT = 133.37'$	$L = 300.00'$	$LT = 133.37'$
$ST = 66.70'$	$T = 150.55'$	$ST = 66.70'$
	$R = 1,432.39'$	



75 x 40 x 3
1.5 inch Skimmer
with 1.5 inch
Orifice Diameter
32 ft weir
ID 11.1C

30 x 15 x 3
ID 11.1F

NAD
8395

APPROXIMATE LOCATION
OF OVERHEAD SIGN
ASSEMBLY "A"

REVISIONS

12-APR-2011 13:27
R:\EC PLANS & QUANTITIES\4019_EC_ppt_11_FINAL.dgn
drehrhidge AT DACAD23921B

MATCHLINE -RAMPD- 11+00.00 SEE SHEET 07