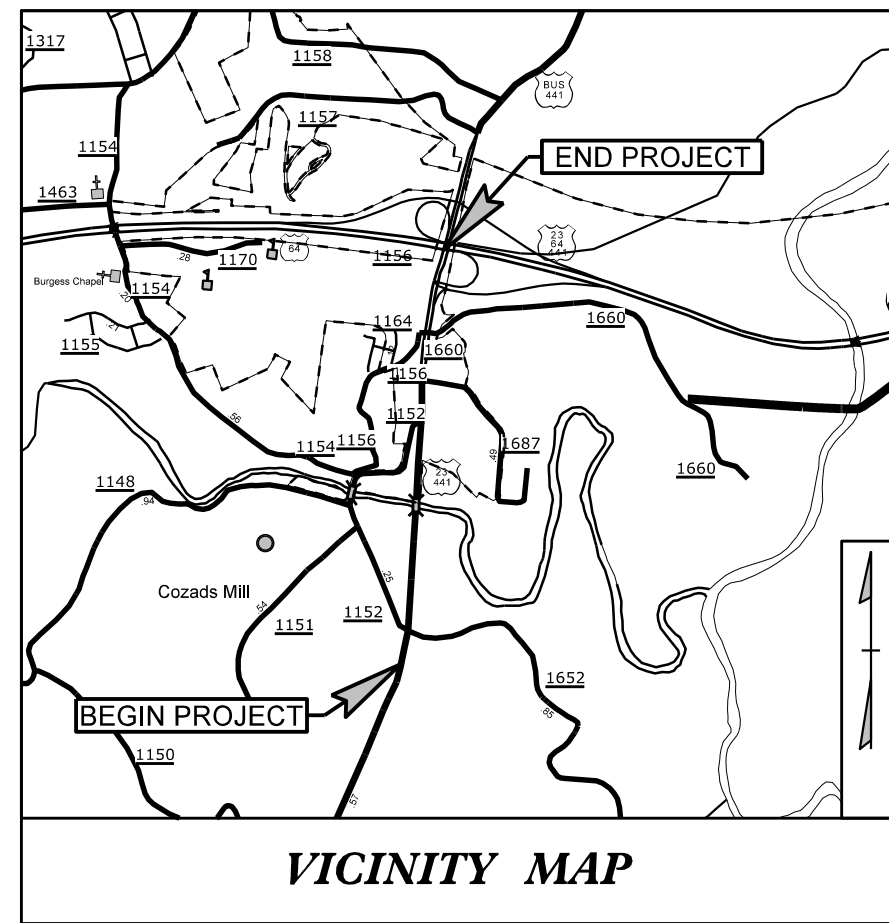


**This electronic collection of documents is provided
for the convenience of the user
and is Not a Certified Document –**

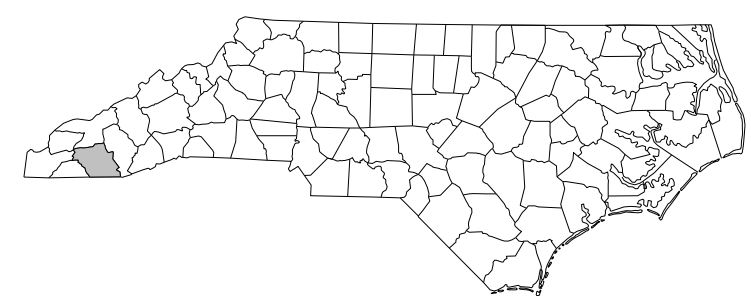
**The documents contained herein were originally issued
and sealed by the individuals whose names and license
numbers appear on each page, on the dates appearing
with their signature on that page.**

**This file or an individual page
shall not be considered a certified document.**

CONTRACT: C204130 TIP PROJECT: R-5734A

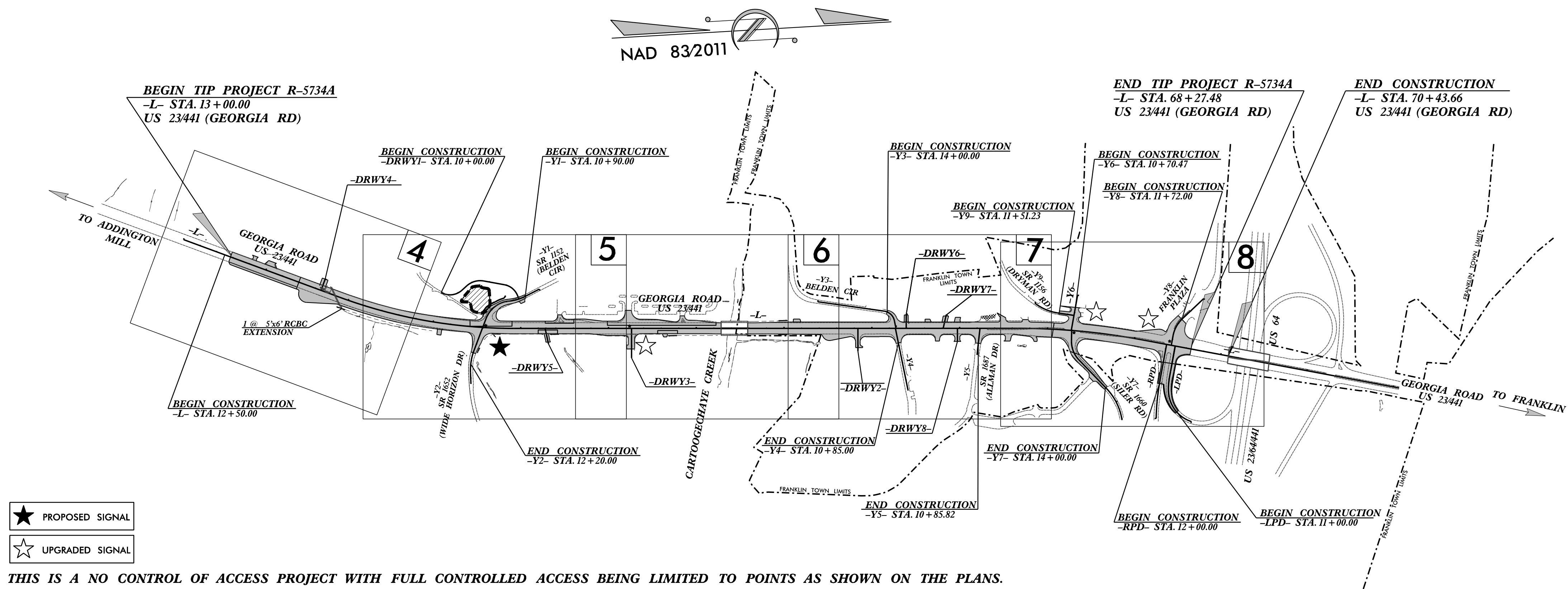


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
PLAN FOR PROPOSED
HIGHWAY EROSION CONTROL
MACON COUNTY



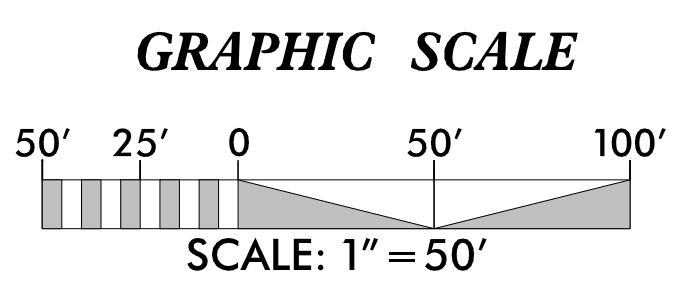
LOCATION: US 441 (GEORGIA ROAD) FROM SR 1652 (WIDE HORIZON RD.)/SR 1152 (BELDEN CIRCLE) TO US 64

TYPE OF WORK: GRADING, PAVING, DRAINAGE, CULVERTS, AND SIGNALS



★ PROPOSED SIGNAL
☆ UPGRADED SIGNAL

THIS IS A NO CONTROL OF ACCESS PROJECT WITH FULL CONTROLLED ACCESS BEING LIMITED TO POINTS AS SHOWN ON THE PLANS.



THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH THE REGULATIONS SET FORTH BY THE NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE AUGUST 1, 2016 ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER RESOURCES.

Prepared in the Office of:
SUNGATE DESIGN GROUP, P.A.
905 JONES FRANKLIN ROAD
RALEIGH, NORTH CAROLINA 27606
TEL (919) 859-2243
ENG FIRM LICENSE NO. C-890

Designed by:
MATTHEW C. EDWARDS, EI 3992
NAME LEVEL III CERTIFICATION NO.

Reviewed in the Office of:
TGS ENGINEERS

Reviewed by:
A. COCHRANE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5734A	EC-1	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
50192.1.1	N/A	P.E.	
50192.2.1	N/A	RW, UTIL.	
50192.3.1	N/A	CONST.	

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	III III III
1622.01	Temporary Berms and Slope Drains	T
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	W
	Wattle / Coir Fiber Wattle with Polyacrylamide (PAM)	W
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.

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

THIS PROJECT HAS BEEN DESIGNED TO SENSITIVE WATERSHED STANDARDS.

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 2018 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	

A PORTION OF THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF THE TOWN OF FRANKLIN.

PROJECT REFERENCE NO. R-5734A	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.

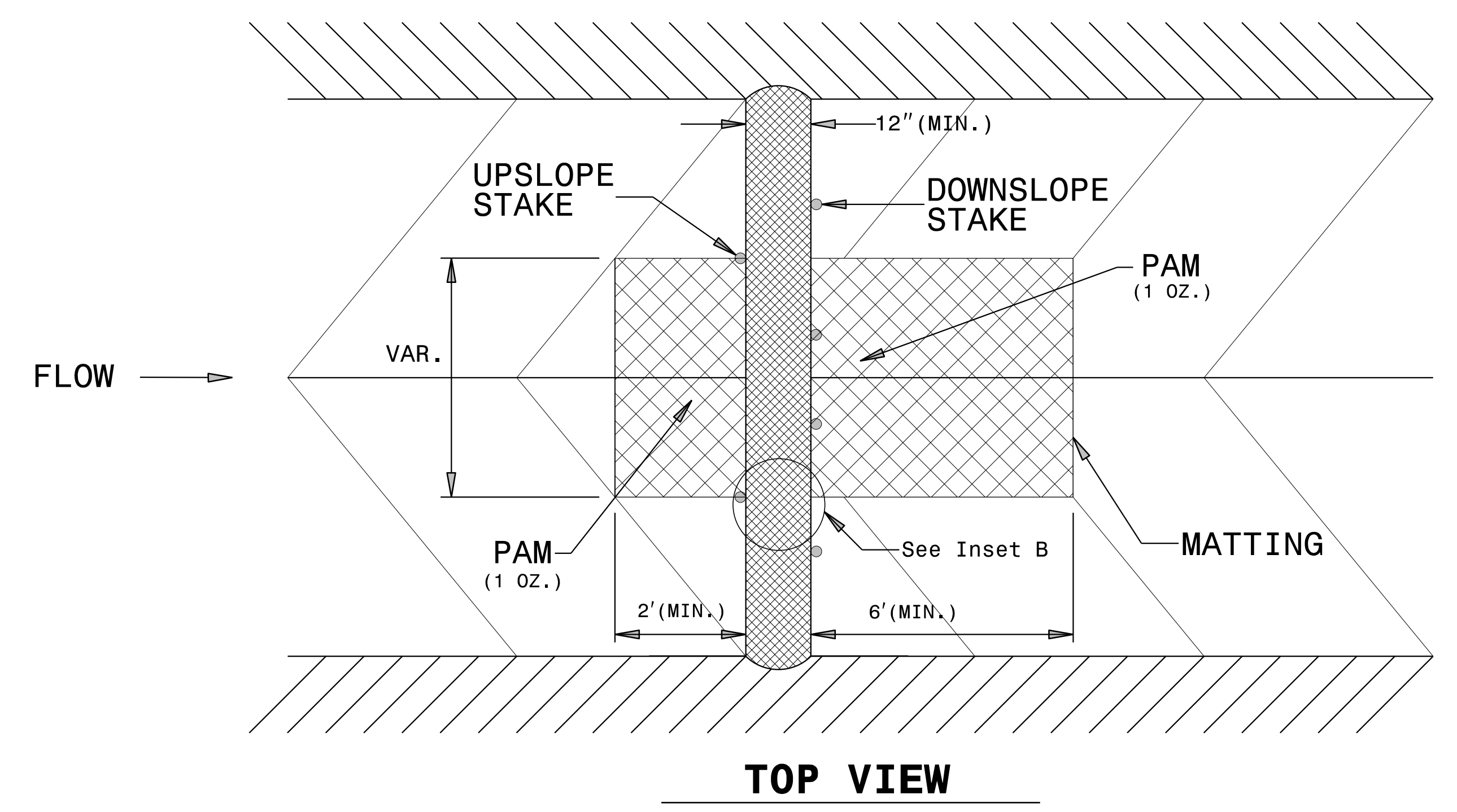
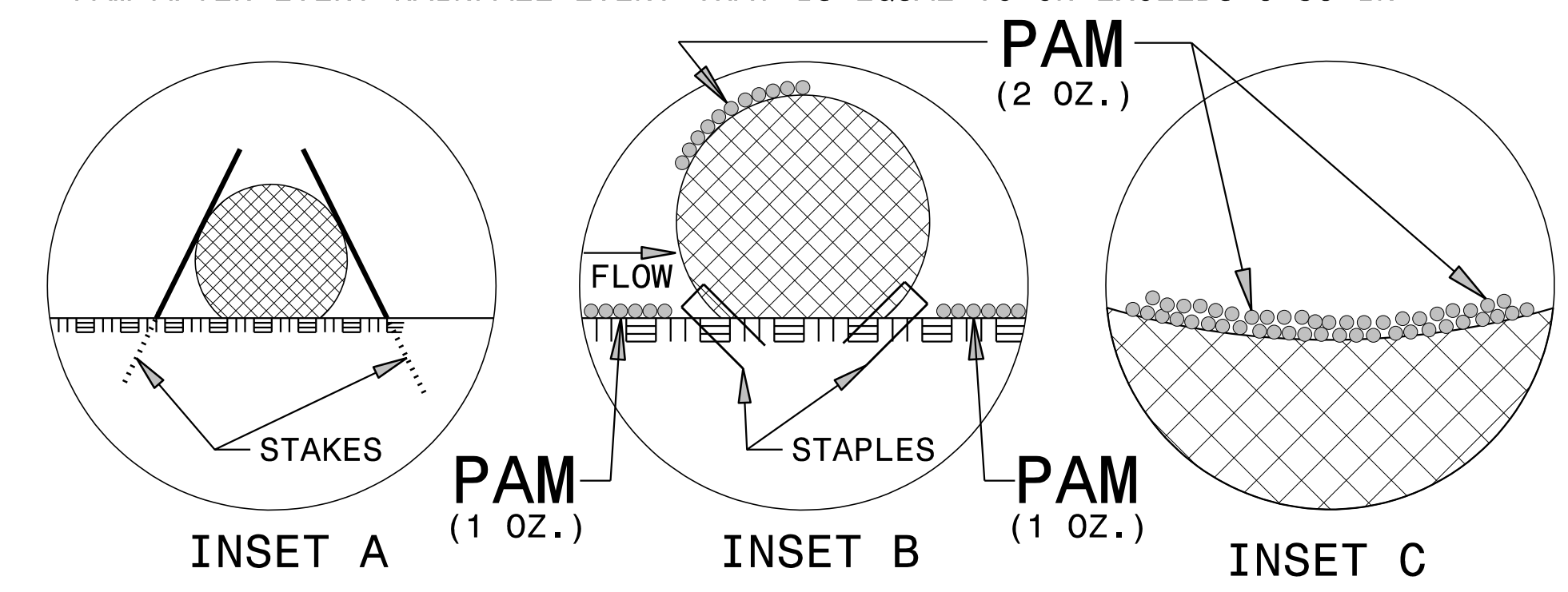
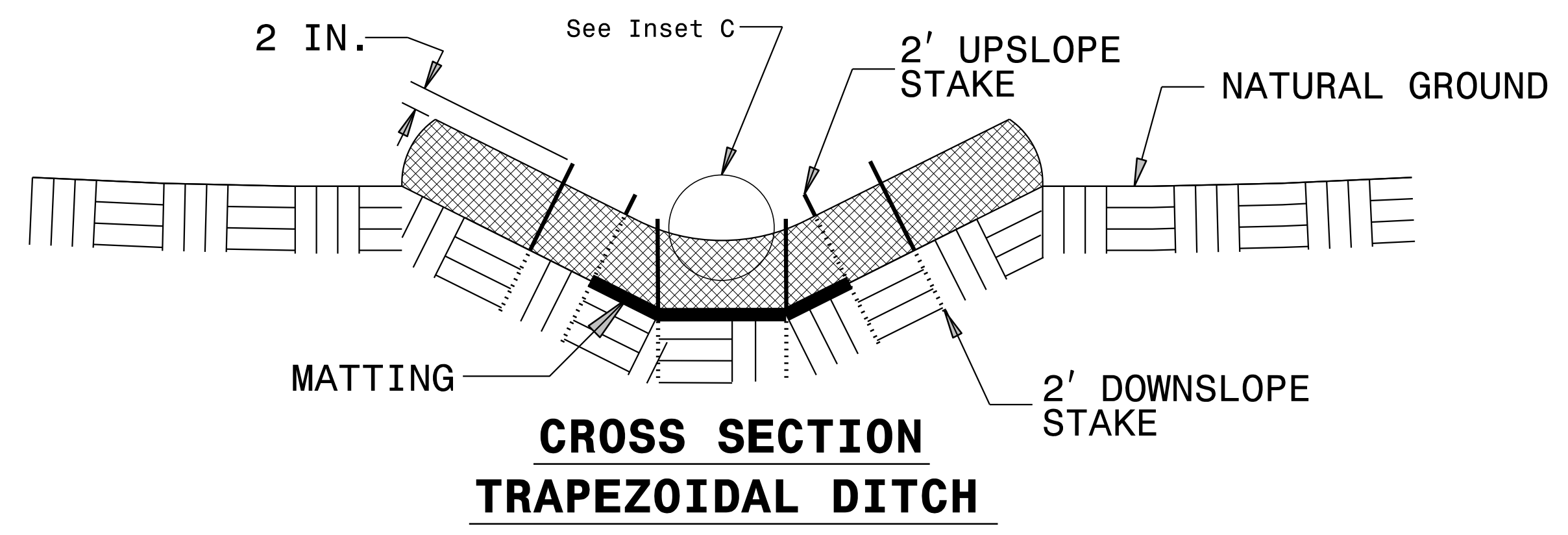
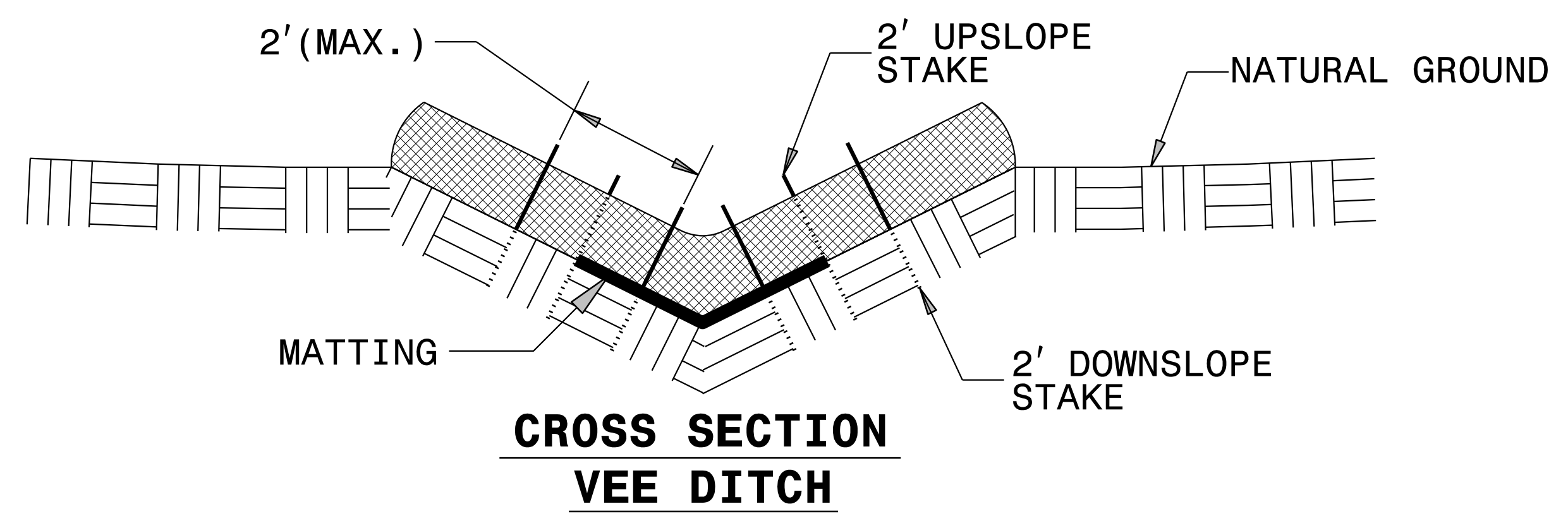
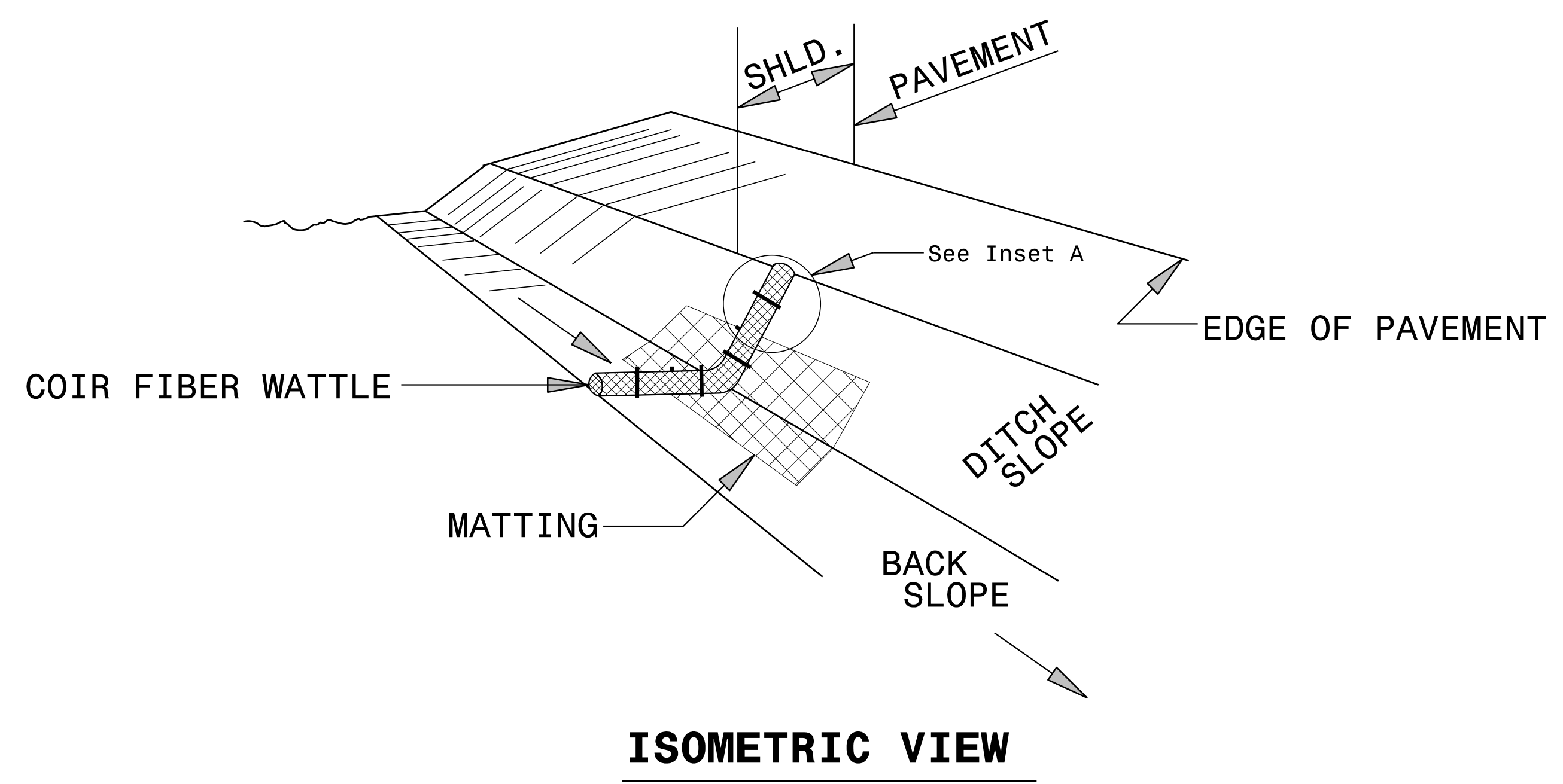
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

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.

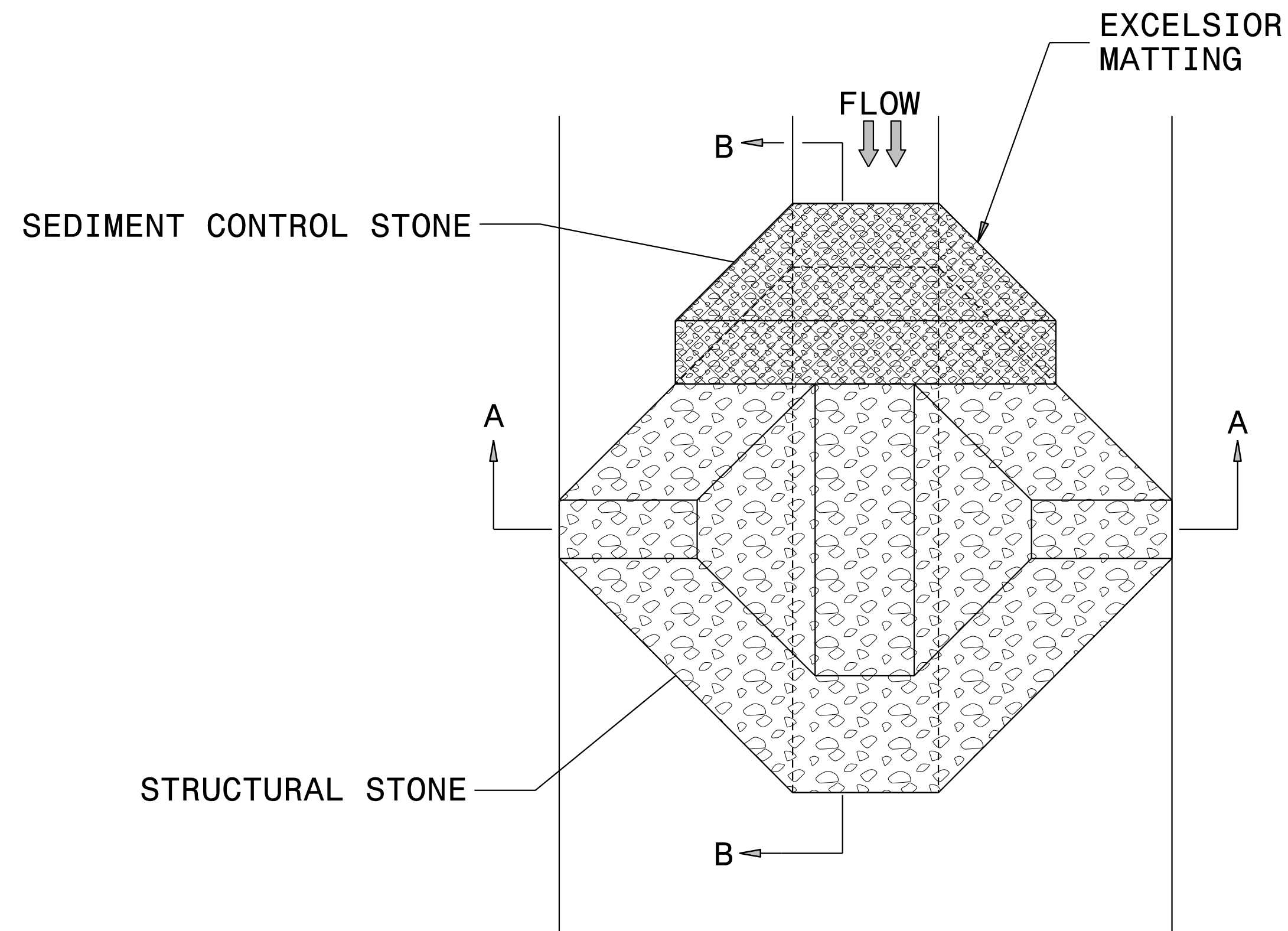
PRIOR TO POLYACRYLAMIDE (PAM) APPLICATION, OBTAIN A SOIL SAMPLE FROM PROJECT LOCATION, AND FROM OFFSITE MATERIAL, AND ANALYZE FOR APPROPRIATE PAM FLOCCULANT TO BE APPLIED TO EACH WATTLE.

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

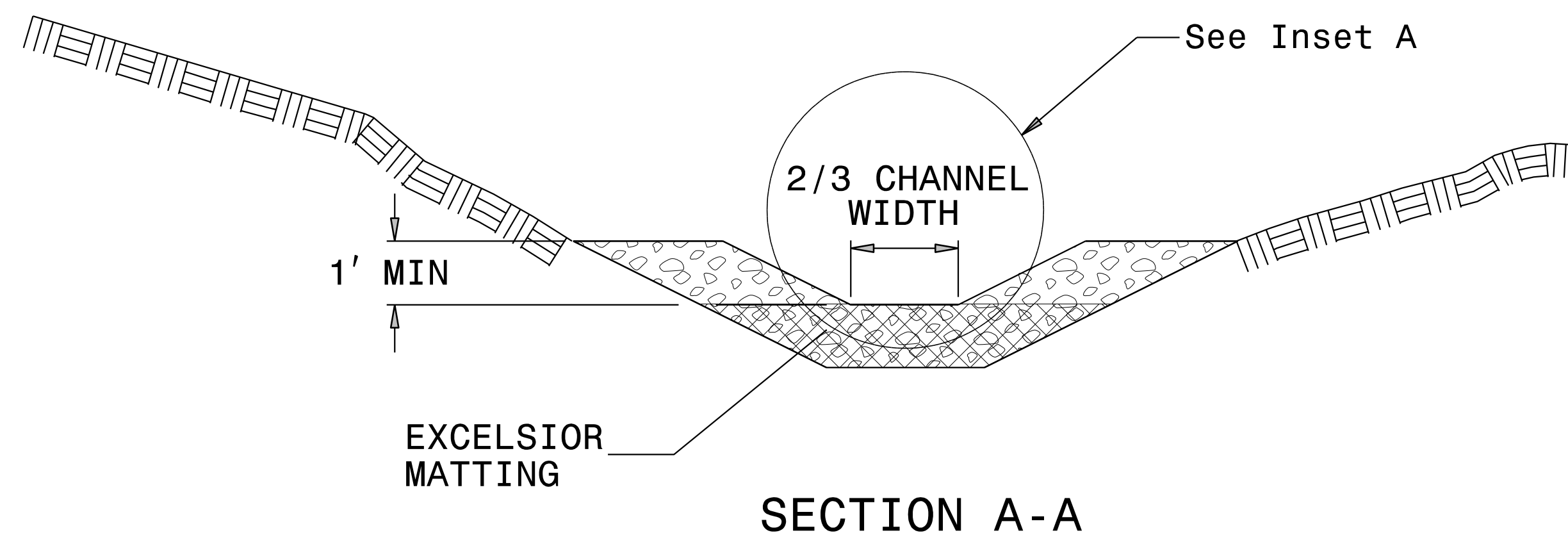


PROJECT REFERENCE NO. R-5734A	SHEET NO. EC-2A
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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



PLAN



SECTION A-A

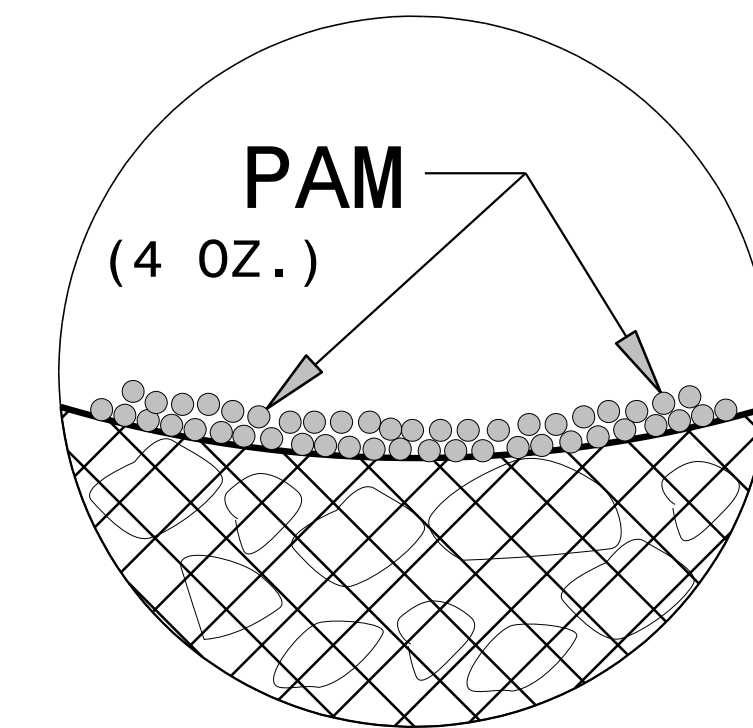
NOTES:

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

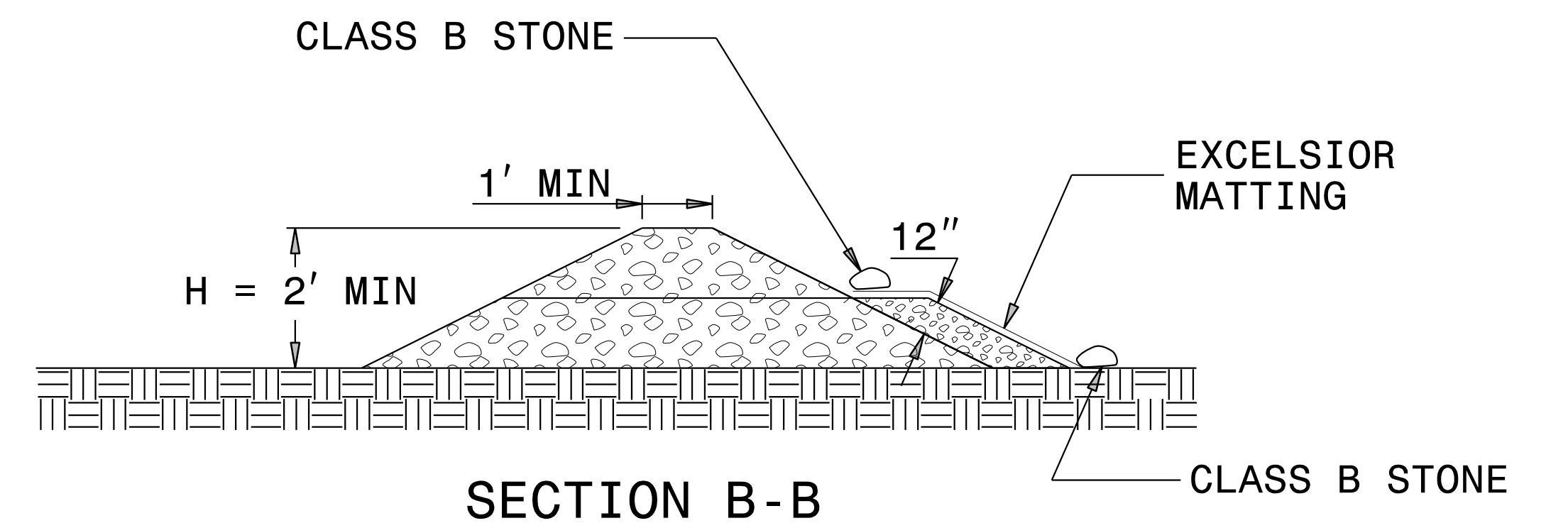
USE EXCELSIOR FOR MATTING MATERIAL AND ANCHOR MATTING SECTION AT TOP AND BOTTOM WITH CLASS B STONE.

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 B-B

NOT TO SCALE

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO.	SHEET NO.
<i>R-5734A</i>	<i>EC-3A</i>
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

SOIL STABILIZATION TIMEFRAMES

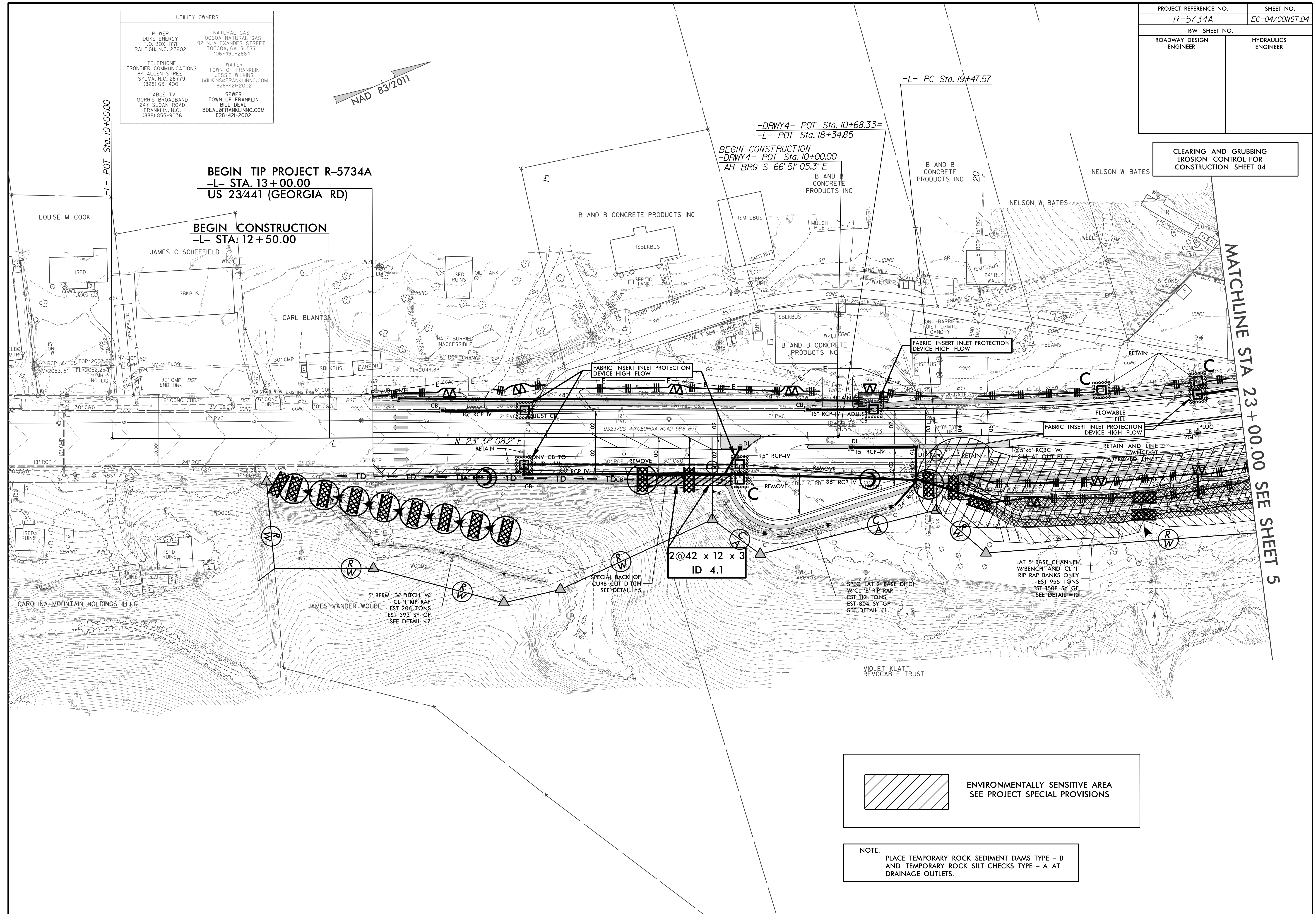
<i>SITE DESCRIPTION</i>	<i>STABILIZATION TIME</i>	<i>TIMEFRAME EXCEPTIONS</i>
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HQW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 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.

UTILITY OWNERS	
POWER DUKE ENERGY P.O. BOX 1771 RALEIGH, N.C. 27602	NATURAL GAS TOCCOA NATURAL GAS 92 N. ALEXANDER STREET TOCCOA, GA. 30577 706-490-2884
TELEPHONE FRONTIER COMMUNICATIONS 84 ALLEN STREET SYLVIA, N.C. 28779 (828) 631-4001	WATER TOWN OF FRANKLIN JESSIE WILKINS JWILKINS@FRANKLIN.NC.GOV 828-421-2002
CABLE TV MORRIS BROADBAND 247 SLOAN ROAD FRANKLIN, N.C. (888) 855-9036	SEWER TOWN OF FRANKLIN BILL DEAL BDEAL@FRANKLIN.NC.GOV 828-421-2002



PROJECT REFERENCE NO. R-5734A	SHEET NO. EC-04/CONST.04
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 04



BEGIN TIP PROJECT R-5734A
-L- STA. 13+00.00
US 23/441 (GEORGIA RD)

BEGIN CONSTRUCTION
-L- STA. 12+50.00

-DRWY4- POT Sta. 10+68.33=
-L- POT Sta. 18+34.85
BEGIN CONSTRUCTION
-DRWY4- POT Sta. 10+00.00
AH BRG S 66° 51' 05.3" E

-L- PC Sta. 19+47.57

MATCHLINE STA 23+00.00 SEE SHEET 5

2@42 x 12 x 3
ID 4.1

LAT 5' BASE CHANNEL
W/BENCH AND CL 1'
RIP RAP BANKS ONLY
EST 955 TONS
EST 1508 SY GF
SEE DETAIL #10

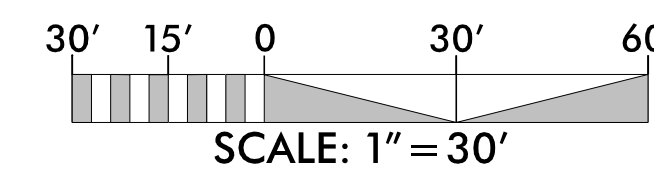
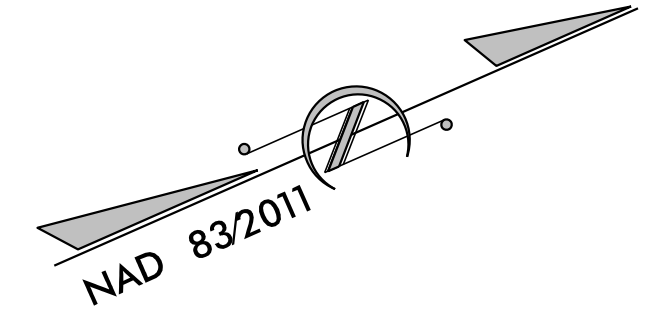
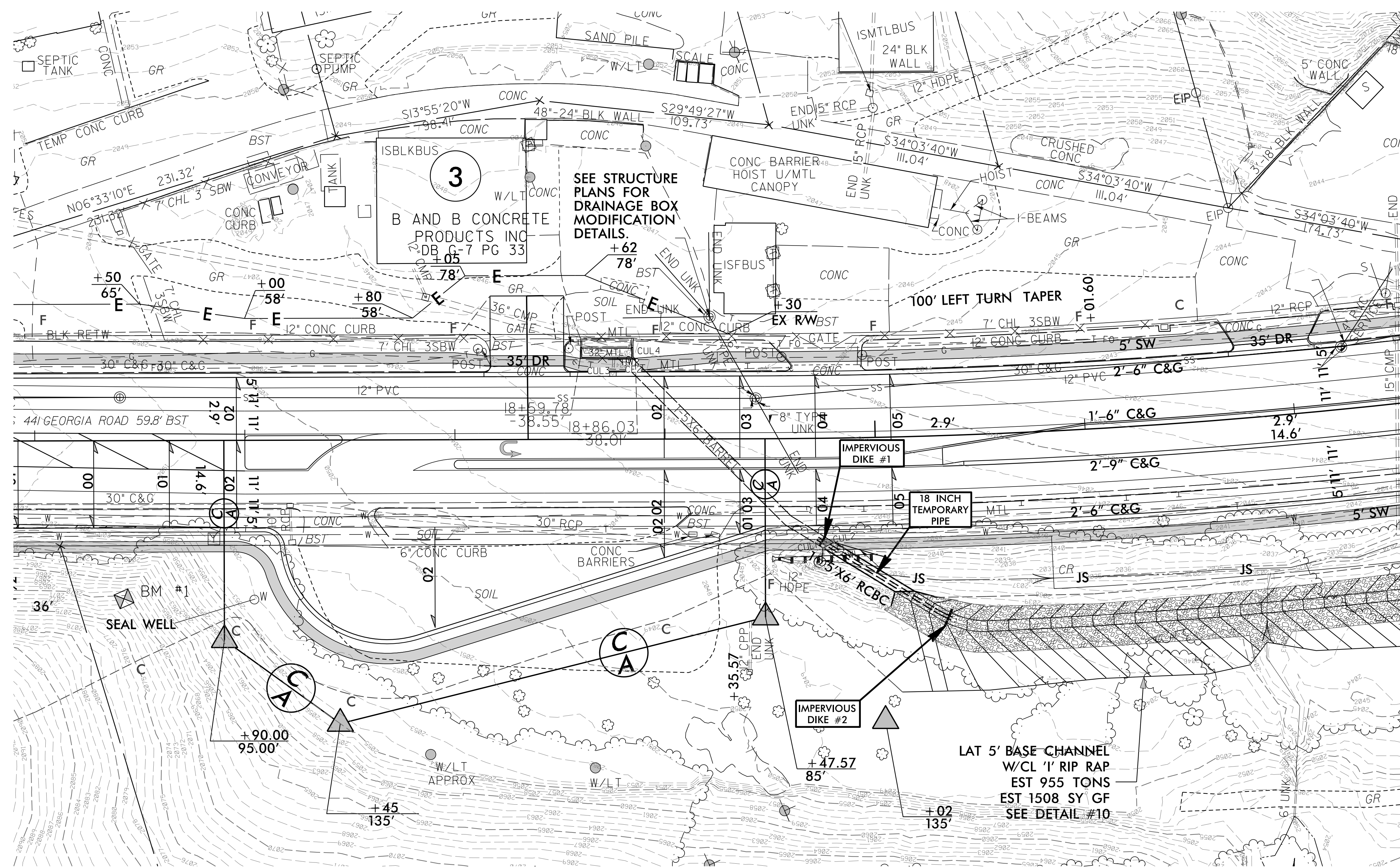
 **ENVIRONMENTALLY SENSITIVE AREA**
SEE PROJECT SPECIAL PROVISIONS

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

1@5'x6' RCBC CONSTRUCTION SEQUENCE STA. 19+20 -L- UT TO CARTOOGECHAYE CREEK

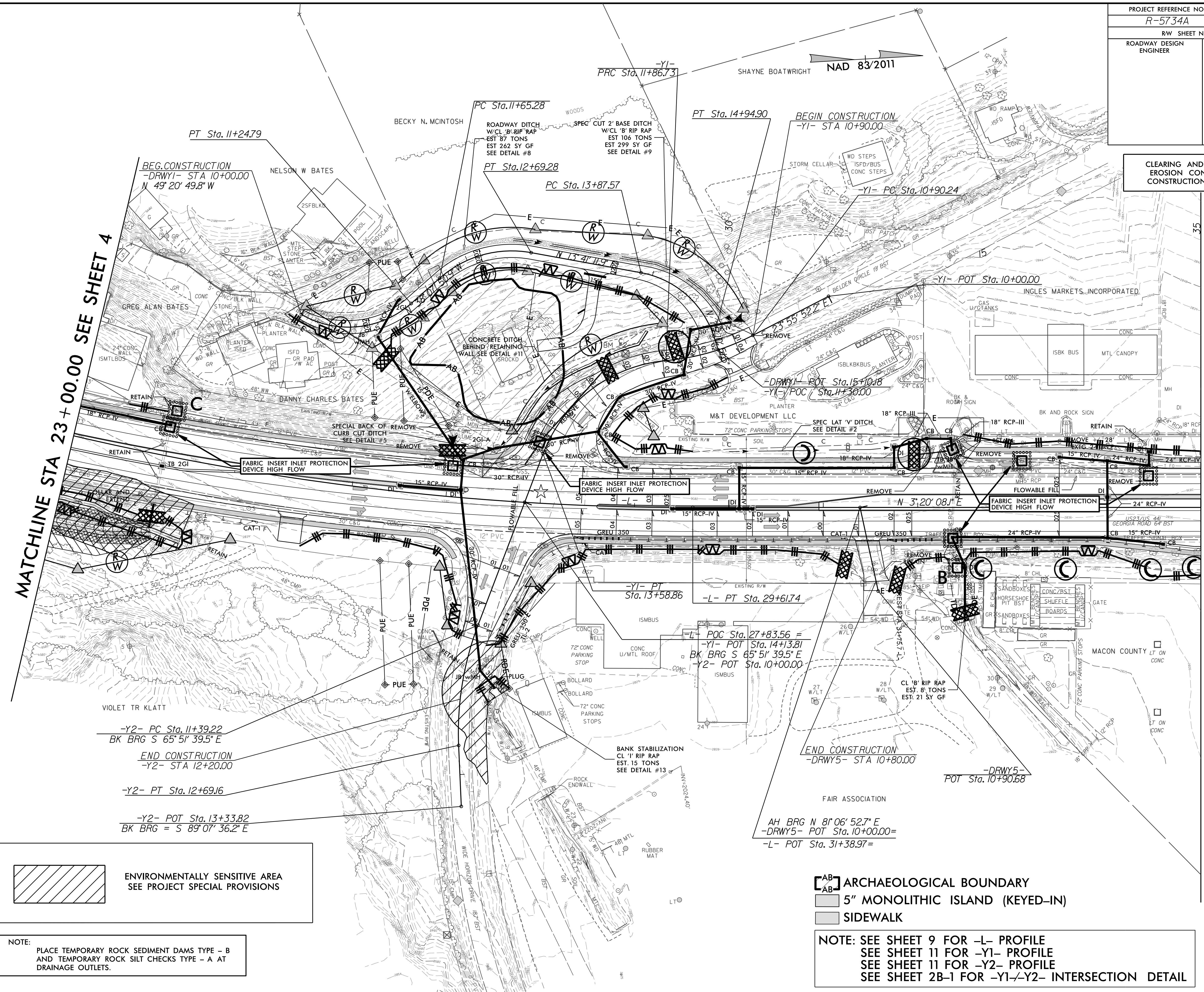
PROJECT REFERENCE NO. R-5734A	SHEET NO. EC-04A/CONST.04
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

- 1.) CONSTRUCT 5' BASE OUTLET CHANNEL IN ACCORDANCE WITH THE PLANS.
- 2.) INSTALL IMPERVIOUS DIKE #1, TEMPORARY 18" FLEXIBLE PIPE AND IMPERVIOUS DIKE #2, DIRECTING FLOW THROUGH 5' BASE CHANNEL.
- 3.) DEWATER CONSTRUCTION AREA, UTILIZING SPECIAL STILLING BASIN(S) FOR PUMPED EFFLUENT.
- 4.) CONSTRUCT 1@5'x6' RCBC EXTENSION W/WING WALLS, IN ACCORDANCE WITH THE PLANS.
- 5.) REMOVE IMPERVIOUS DIKES #1, #2 AND TEMPORARY 18" FLEXIBLE PIPE.
- 6.) COMPLETE ROADWAY.



PROJECT REFERENCE NO.	SHEET NO.
R-5734A	EC-05/CONST.05
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 05



MATCHLINE STA 23+00.00 SEE SHEET 4

MATCHLINE STA 35+00.00 SEE SHEET 6

NAD 83/2011

-Y2- PC Sta. 11+39.22
BK BRG S 65° 51' 39.5" E

END CONSTRUCTION
-Y2- STA 12+20.00

-Y2- PT Sta. 12+69.16

-Y2- POT Sta. 13+33.82
BK BRG = S 89° 07' 36.2" E

END CONSTRUCTION
-DRWY5- STA 10+80.00

-DRWY5- POT Sta. 10+90.68

FAIR ASSOCIATION

AH BRG N 81° 06' 52.7" E
-DRWY5- POT Sta. 10+00.00=
-L- POT Sta. 31+38.97=

 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.

 ARCHAEOLOGICAL BOUNDARY

 5" MONOLITHIC ISLAND (KEYED-IN)

 SIDEWALK

NOTE: SEE SHEET 9 FOR -L- PROFILE
SEE SHEET 11 FOR -Y1- PROFILE
SEE SHEET 11 FOR -Y2- PROFILE
SEE SHEET 2B-1 FOR -Y1/-Y2- INTERSECTION DETAIL

PROJECT REFERENCE NO.	SHEET NO.
R-5734A	EC-06/CONST.06
RW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	

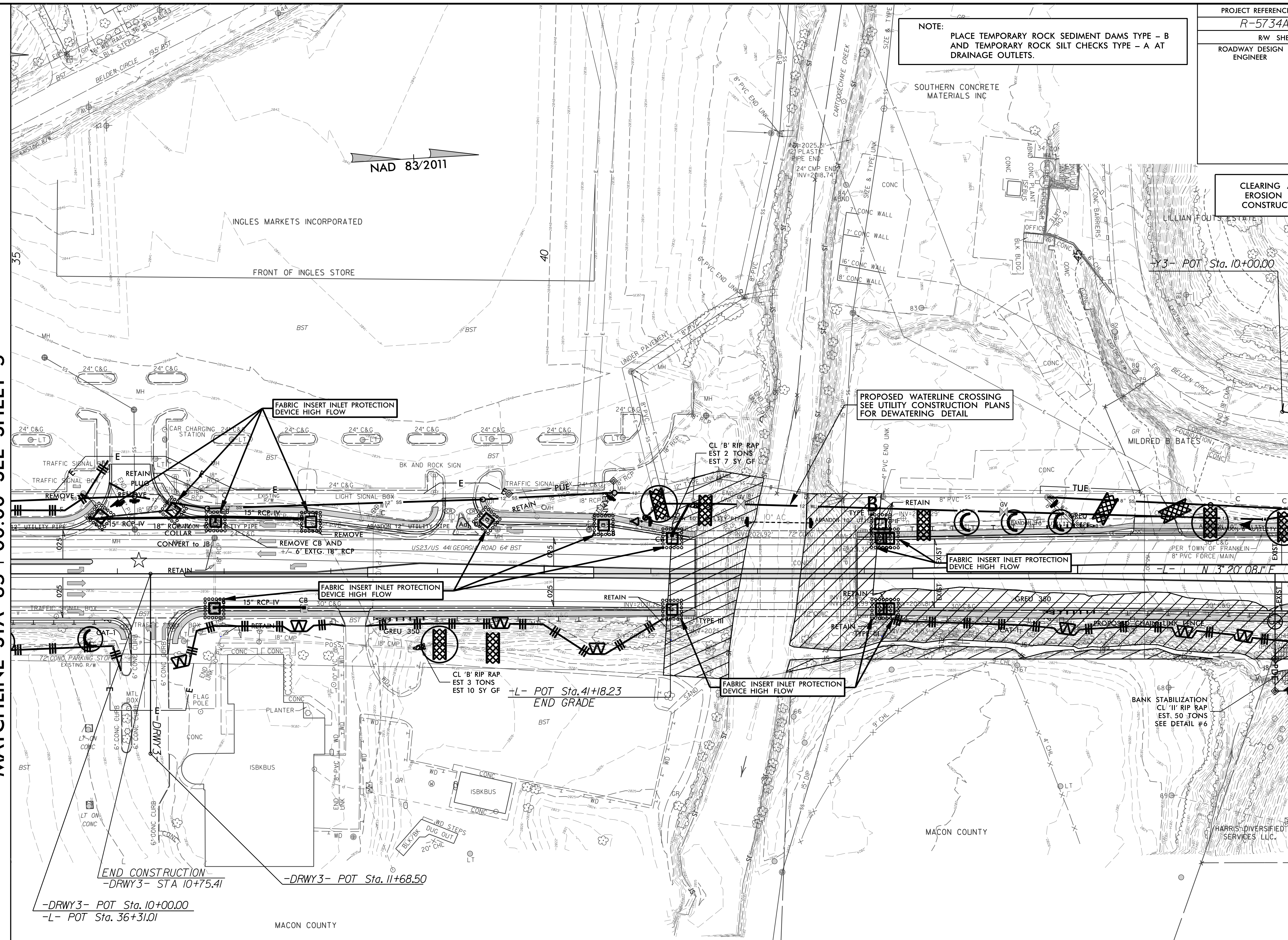
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 06

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

SOUTHERN CONCRETE MATERIALS INC

MATCHLINE STA 35 + 00.00 SEE SHEET 5

MATCHLINE STA 47 + 00.00 SEE SHEET 7



END CONSTRUCTION
 -DRWY3- STA 10+75.41
 -DRWY3- POT Sta. 10+00.00
 -L- POT Sta. 36+31.01
 -DRWY3- POT Sta. 11+68.50

ENVIRONMENTALLY SENSITIVE AREA
 SEE PROJECT SPECIAL PROVISIONS

- 5" MONOLITHIC ISLAND (KEYED-IN)
- SIDEWALK
- ★ UPGRADED SIGNAL

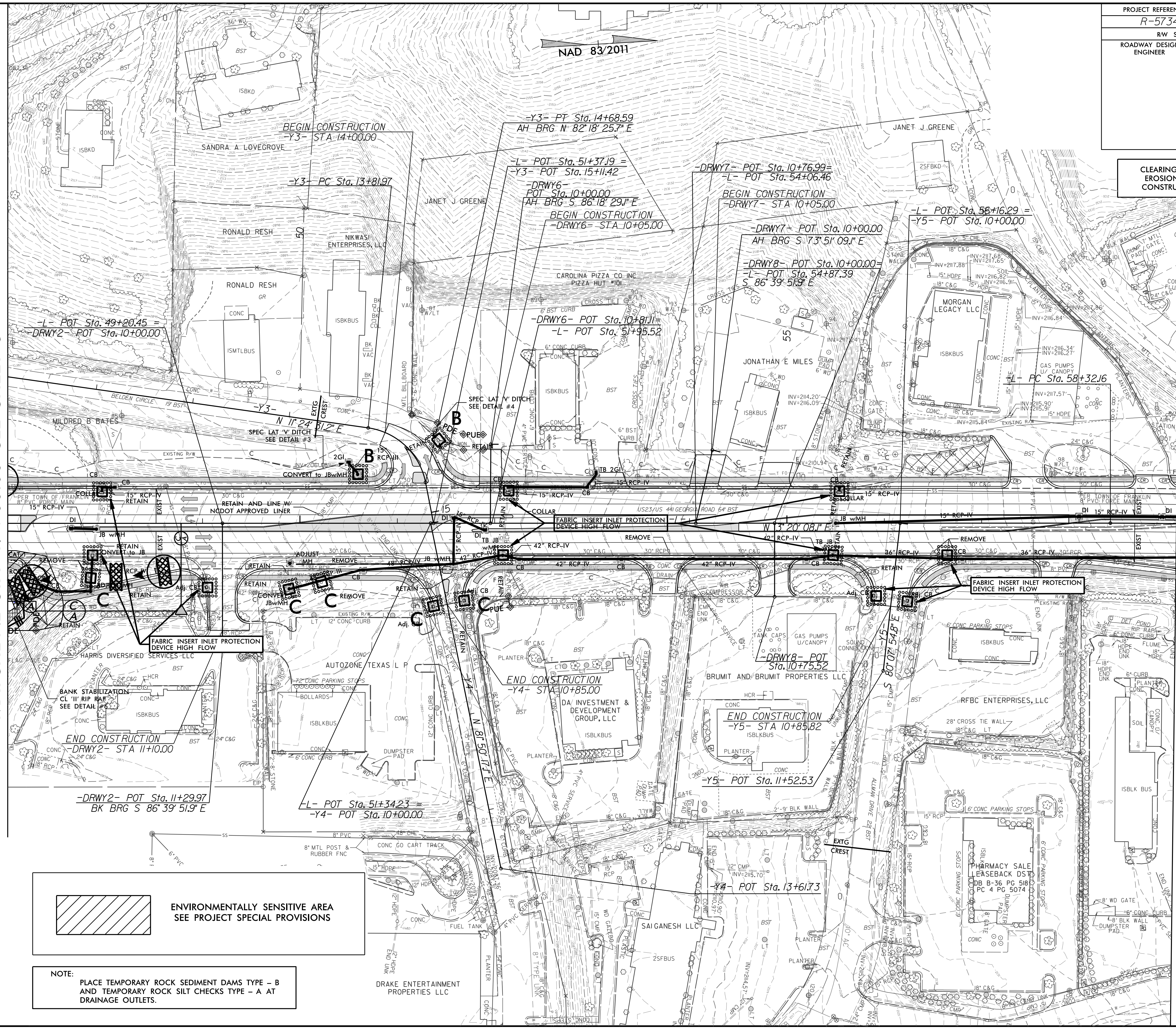
NOTE: SEE SHEET 9 & 10 FOR -L- PROFILE
 SEE SHEET 14 FOR -DRWY3- PROFILE
 SEE SHEET 2B-1 FOR INTERSECTION DETAILS
 SEE STRUCTURE SHEETS FOR MONOLITHIC ISLAND DETAILS ON BRIDGE

PROJECT REFERENCE NO.	SHEET NO.
R-5734A	EC-07/CONST.07
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 07

MATCHLINE STA 47 + 00.00 SEE SHEET 6

MATCHLINE STA 59 + 00.00 SEE SHEET 8



 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.

NAD 83/2011

PROJECT REFERENCE NO. R-5734A	SHEET NO. EC-08/CONST.08
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

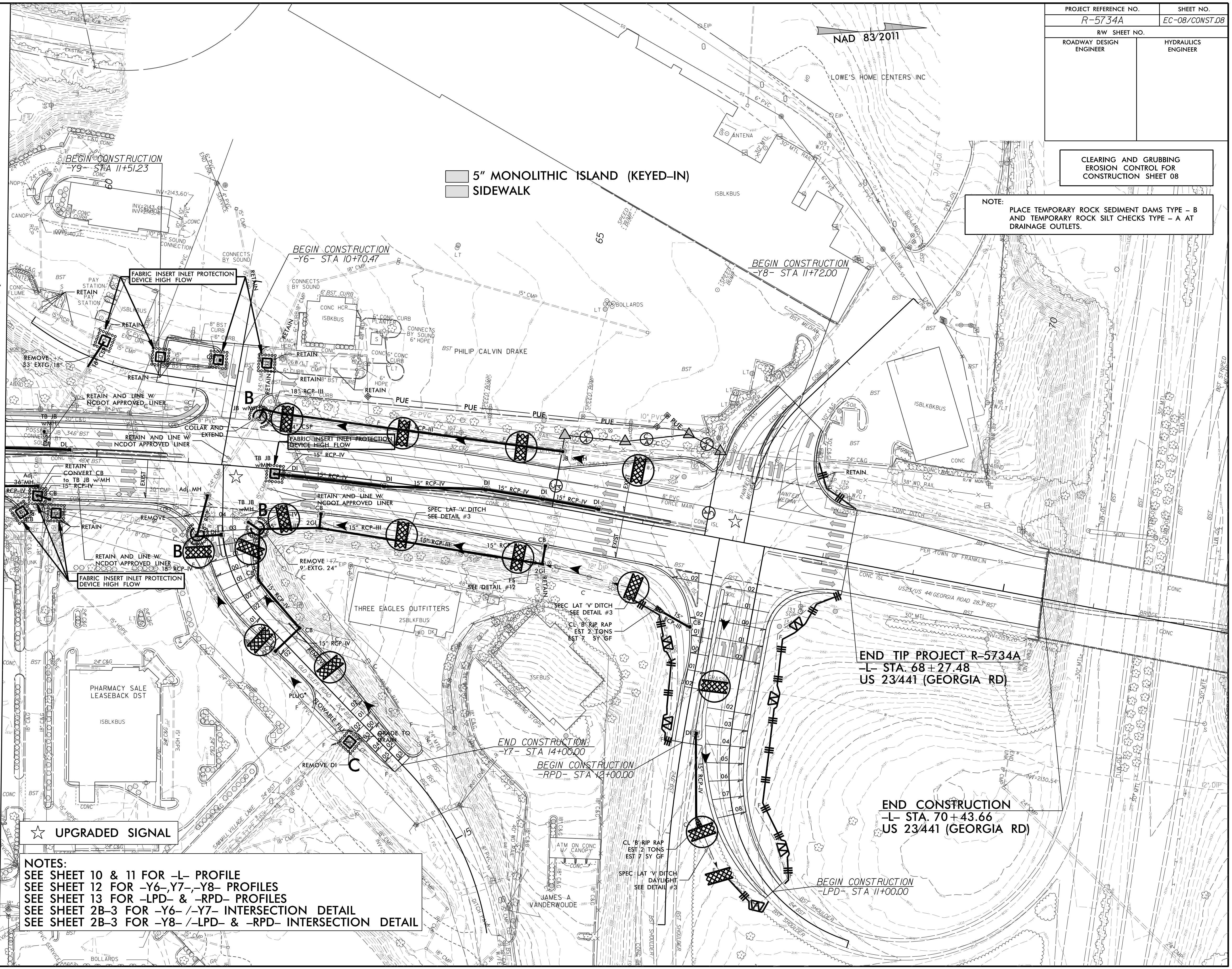
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 08

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

5" MONOLITHIC ISLAND (KEYED-IN) SIDEWALK

MATCHLINE STA 59 + 00.00 SEE SHEET 7

RW REVISION 4: CONVERTED EXISTING ROW TO CA AND CHANGED PROPOSED ROW TO CA ON PARCEL 19, IN VICINITY OF U-TURN BULB. UPDATED ROW MARKER LABEL ON PARCEL 19 AT 66+69 LEFT. (2018.01.19)



★ UPGRADED SIGNAL

NOTES:
SEE SHEET 10 & 11 FOR -L- PROFILE
SEE SHEET 12 FOR -Y6-, -Y7-, -Y8- PROFILES
SEE SHEET 13 FOR -LPD- & -RPD- PROFILES
SEE SHEET 2B-3 FOR -Y6- / -Y7- INTERSECTION DETAIL
SEE SHEET 2B-3 FOR -Y8- / -LPD- & -RPD- INTERSECTION DETAIL

END TIP PROJECT R-5734A
-L- STA. 68+27.48
US 23/441 (GEORGIA RD)

END CONSTRUCTION
-L- STA. 70+43.66
US 23/441 (GEORGIA RD)

BEGIN CONSTRUCTION
-LPD- STA 11+00.00

END CONSTRUCTION
-Y7- STA 14+00.00

BEGIN CONSTRUCTION
-RPD- STA 12+00.00

BEGIN CONSTRUCTION
-Y9- STA 11+51.23

BEGIN CONSTRUCTION
-Y6- STA 10+70.47

BEGIN CONSTRUCTION
-Y8- STA 11+72.00

PROJECT REFERENCE NO.	SHEET NO.
R-5734A	EC-09/CONST.04
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

UTILITY OWNERS	
POWER DUKE ENERGY P.O. BOX 1771 RALEIGH, N.C. 27602	NATURAL GAS TOCCOA NATURAL GAS 92 N. ALEXANDER STREET TOCCOA, GA. 30577 706-490-2884
TELEPHONE FRONTIER COMMUNICATIONS 84 ALLEN STREET SYLVIA, N.C. 28779 (828) 631-4001	WATER TOWN OF FRANKLIN JESSIE WILKINS JWILKINS@FRANKLIN.NC.GOV 828-421-2002
CABLE TV MORRIS BROADBAND 247 SLOAN ROAD FRANKLIN, N.C. (888) 855-9036	SEWER TOWN OF FRANKLIN BILL DEAL BDEAL@FRANKLIN.NC.GOV 828-421-2002



BEGIN TIP PROJECT R-5734A
-L- STA. 13+00.00
US 23/441 (GEORGIA RD)

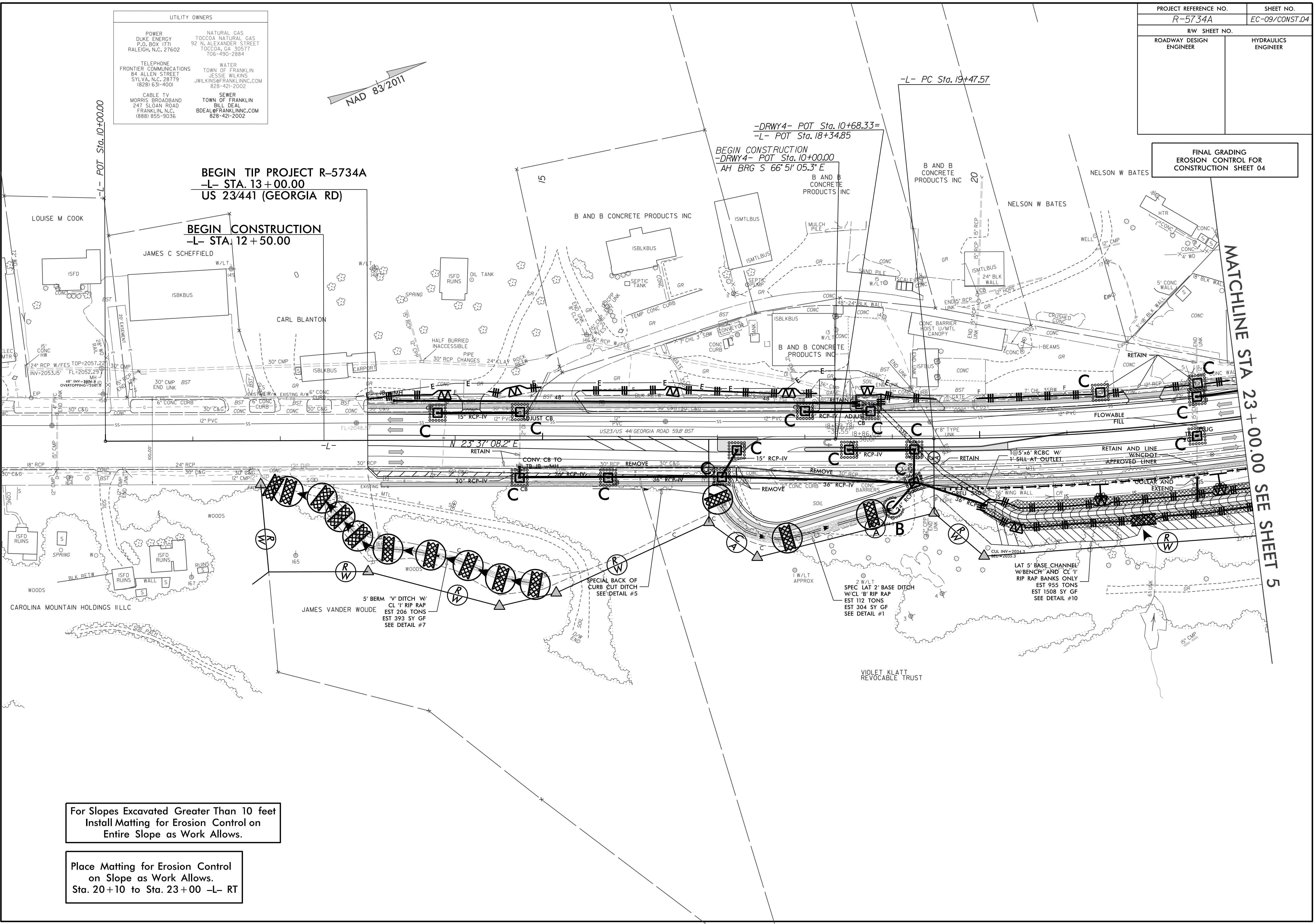
BEGIN CONSTRUCTION
-L- STA. 12+50.00

BEGIN CONSTRUCTION
-DRWY4- POT Sta. 10+00.00
AH BRG S 66° 51' 05.3" E

-L- PC Sta. 19+47.57

FINAL GRADING
EROSION CONTROL FOR
CONSTRUCTION SHEET 04

MATCHLINE STA 23+00.00 SEE SHEET 5



For Slopes Excavated Greater Than 10 feet
Install Matting for Erosion Control on
Entire Slope as Work Allows.

Place Matting for Erosion Control
on Slope as Work Allows.
Sta. 20+10 to Sta. 23+00 -L- RT

PROJECT REFERENCE NO.	SHEET NO.
R-5734A	EC-10/CONST.05
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

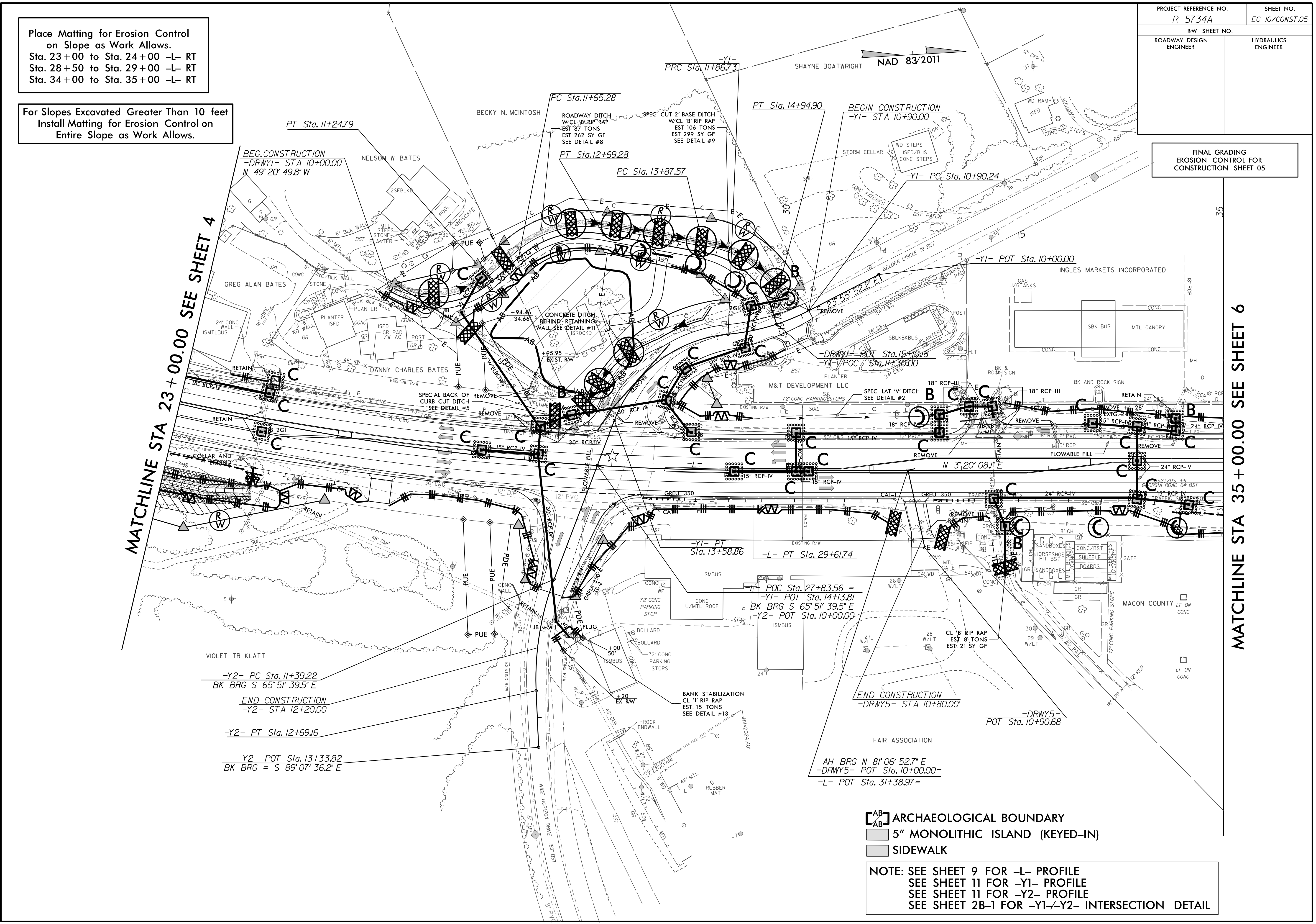
Place Matting for Erosion Control on Slope as Work Allows.
 Sta. 23+00 to Sta. 24+00 -L- RT
 Sta. 28+50 to Sta. 29+00 -L- RT
 Sta. 34+00 to Sta. 35+00 -L- RT

For Slopes Excavated Greater Than 10 feet Install Matting for Erosion Control on Entire Slope as Work Allows.

FINAL GRADING EROSION CONTROL FOR CONSTRUCTION SHEET 05

MATCHLINE STA 23+00.00 SEE SHEET 4

MATCHLINE STA 35+00.00 SEE SHEET 6



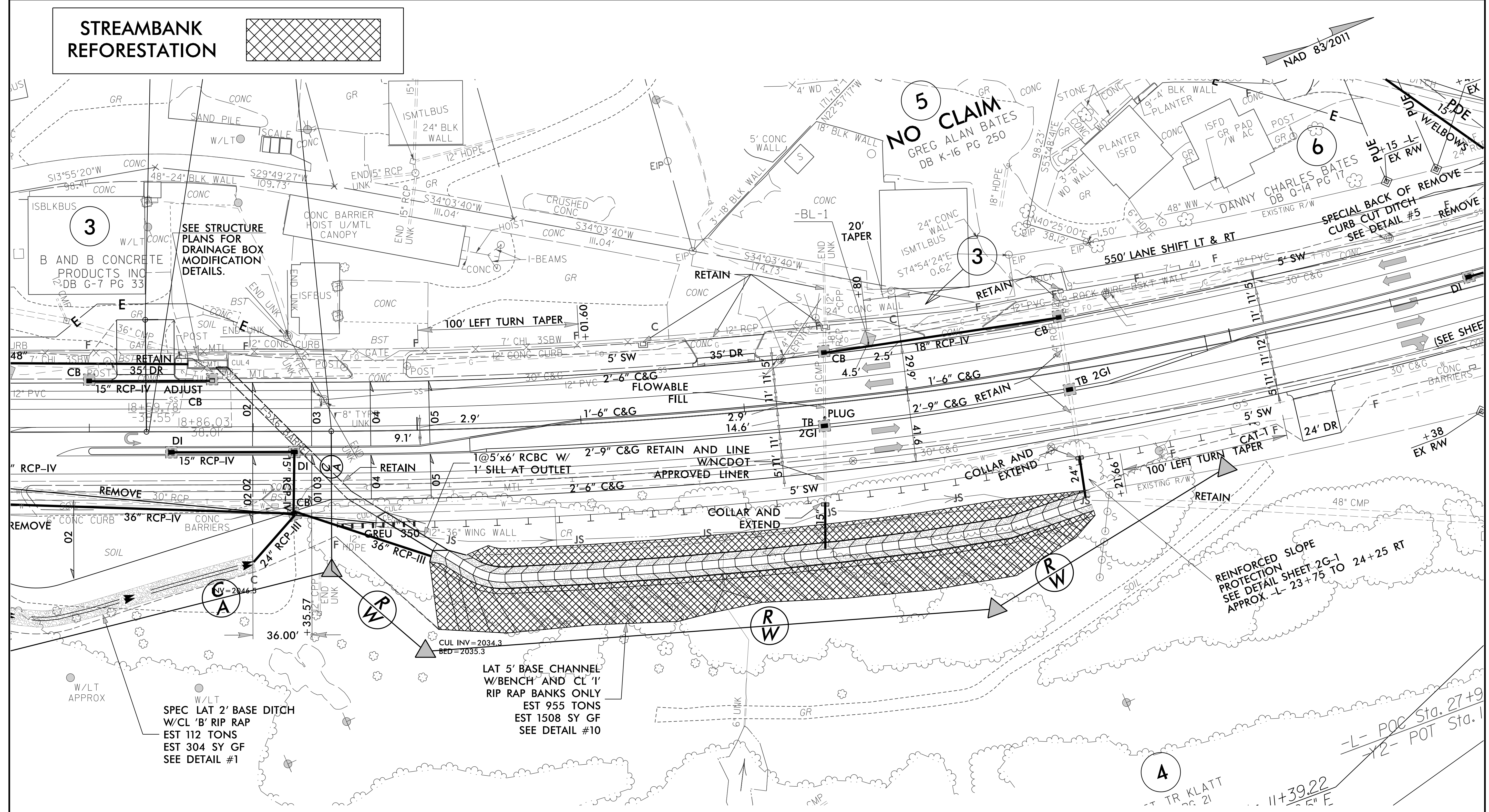
- AB ARCHAEOLOGICAL BOUNDARY
- 5' MONOLITHIC ISLAND (KEYED-IN)
- SIDEWALK

NOTE: SEE SHEET 9 FOR -L- PROFILE
 SEE SHEET 11 FOR -Y1- PROFILE
 SEE SHEET 11 FOR -Y2- PROFILE
 SEE SHEET 2B-1 FOR -Y1-/-Y2- INTERSECTION DETAIL

PROJECT REFERENCE NO.	SHEET NO.
R-5734A	EC-10A/CONST.05
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

0.3 ACRE STREAMBANK REFORESTATION

STREAMBANK REFORESTATION



W/LT APPROX

W/LT SPEC LAT 2' BASE DITCH W/CL 'B' RIP RAP EST 112 TONS EST 304 SY GF SEE DETAIL #1

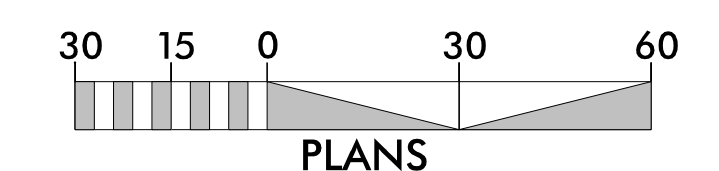
LAT 5' BASE CHANNEL W/BENCH AND CL 'I' RIP RAP BANKS ONLY EST 955 TONS EST 1508 SY GF SEE DETAIL #10

REINFORCED SLOPE PROTECTION SEE DETAIL SHEET 2G-1 APPROX. -L- 23+75 TO 24+25 RT

5 NO CLAIM
GREG ALAN BATES
DB K-16 PG 250

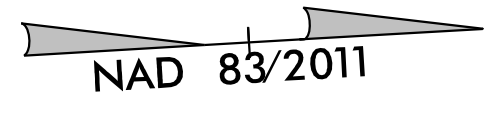
4 TR KLATT

SEE RF-2, RF-3 AND PROJECT SPECIAL PROVISIONS



PROJECT REFERENCE NO.	SHEET NO.
R-5734A	EC-II/CONST.06
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

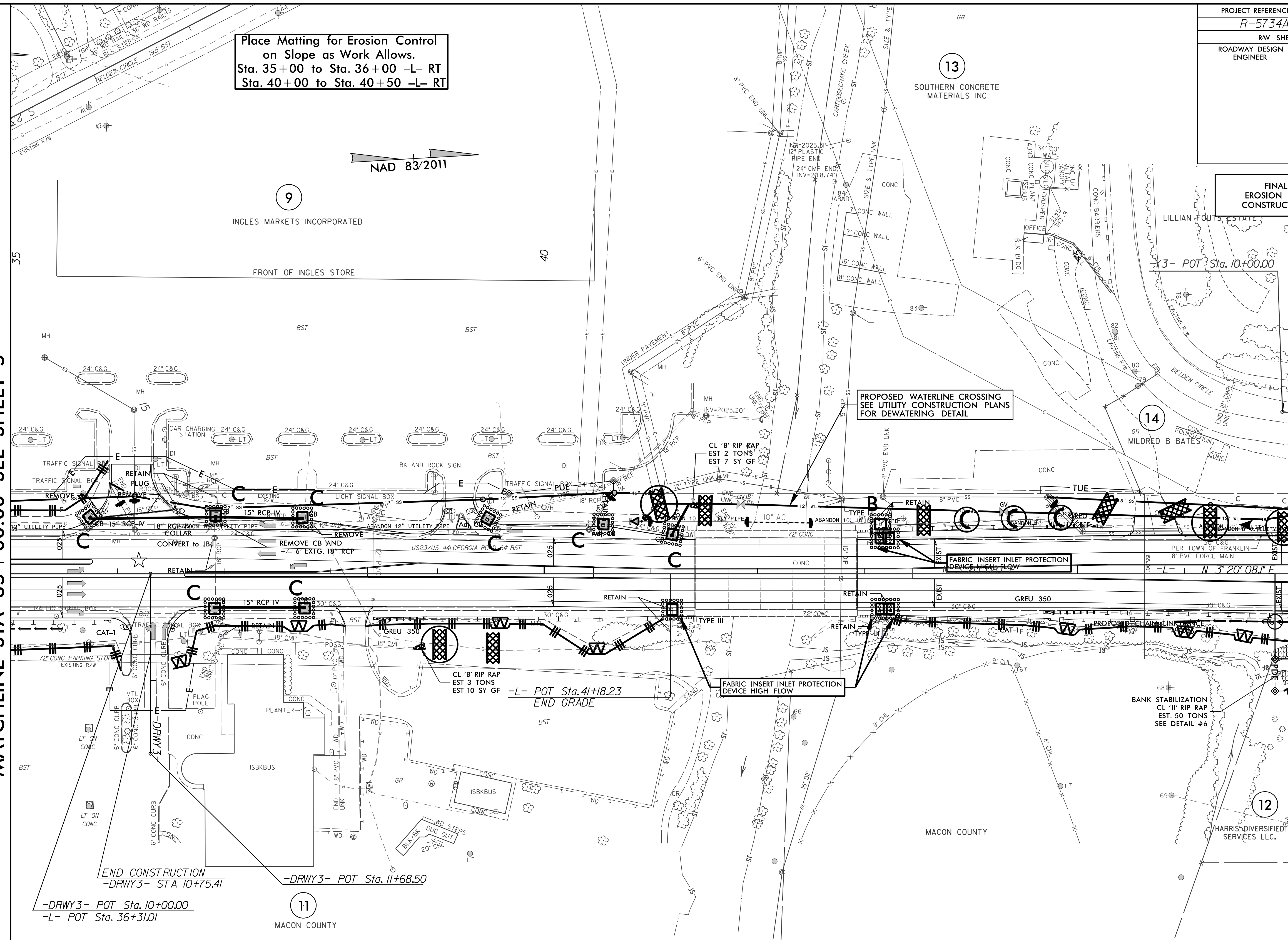
Place Matting for Erosion Control on Slope as Work Allows.
Sta. 35+00 to Sta. 36+00 -L- RT
Sta. 40+00 to Sta. 40+50 -L- RT



FINAL GRADING EROSION CONTROL FOR CONSTRUCTION SHEET 06

MATCHLINE STA 35 + 00.00 SEE SHEET 5

MATCHLINE STA 47 + 00.00 SEE SHEET 7



- 5" MONOLITHIC
- SIDEWALK
- UPGRADED SIGNAL

NOTE: SEE SHEET 9 & 10 FOR -L- PROFILE
SEE SHEET 14 FOR -DRWY3- PROFILE
SEE SHEET 2B-1 FOR INTERSECTION DETAILS
SEE STRUCTURE SHEETS FOR MONOLITHIC ISLAND DETAILS ON BRIDGE

END CONSTRUCTION
-DRWY3- STA 10+75.41
-DRWY3- POT Sta. 10+00.00
-L- POT Sta. 36+31.01

-DRWY3- POT Sta. 11+68.50

-L- POT Sta. 41+18.23
END GRADE

11
MACON COUNTY

12
HARRIS-DIVERSIFIED SERVICES LLC.

13
SOUTHERN CONCRETE MATERIALS INC

14
MILDRED B BATES

3- POT Sta. 10+00.00

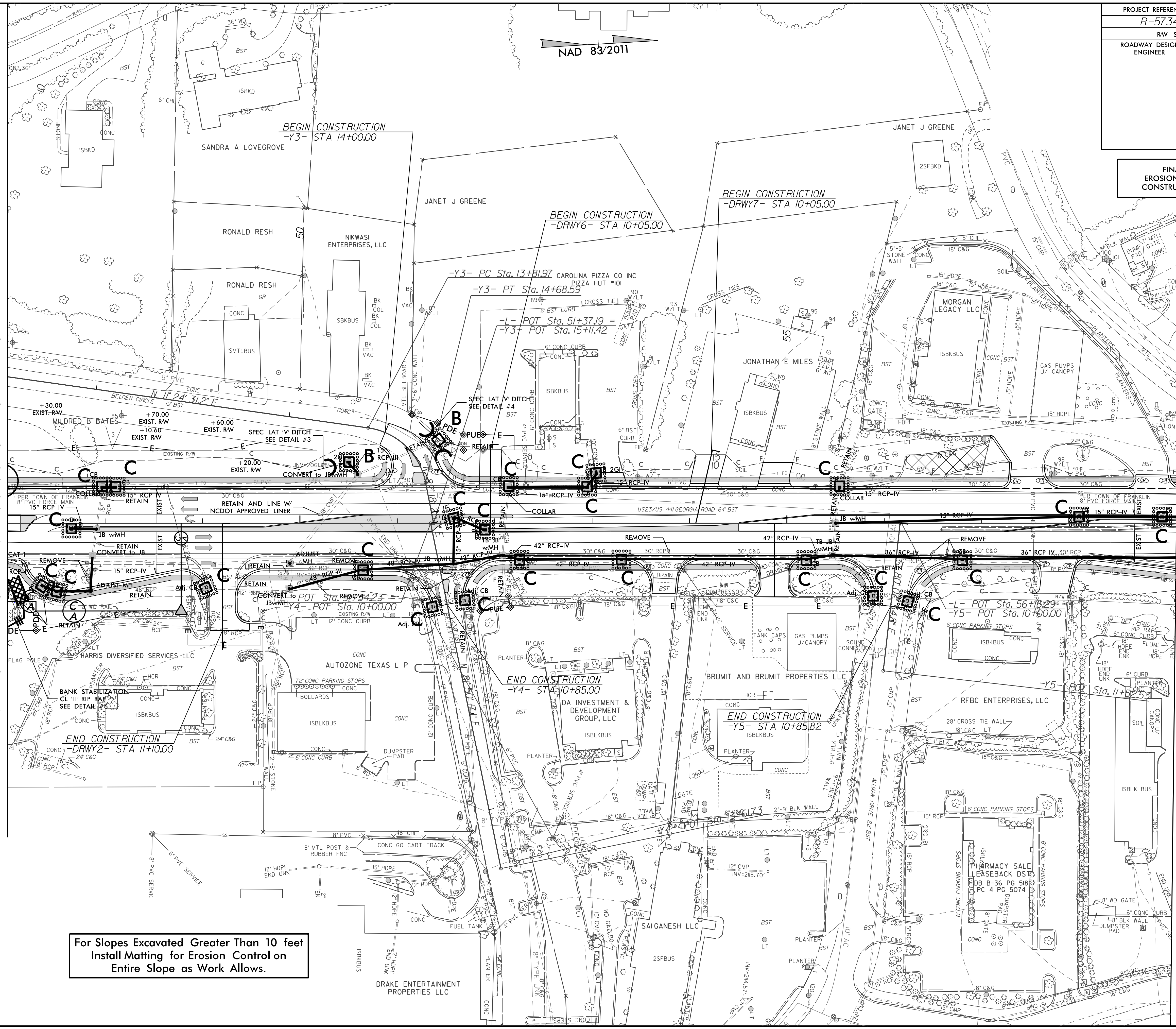
PROJECT REFERENCE NO.	SHEET NO.
R-5734A	EC-12/CONST.07
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

FINAL GRADING
EROSION CONTROL FOR
CONSTRUCTION SHEET 07

NAD 83/2011

MATCHLINE STA 47 + 00.00 SEE SHEET 6

MATCHLINE STA 59 + 00.00 SEE SHEET 8



For Slopes Excavated Greater Than 10 feet
Install Matting for Erosion Control on
Entire Slope as Work Allows.

PROJECT REFERENCE NO.	SHEET NO.
R-5734A	EC-13/CONST.08
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

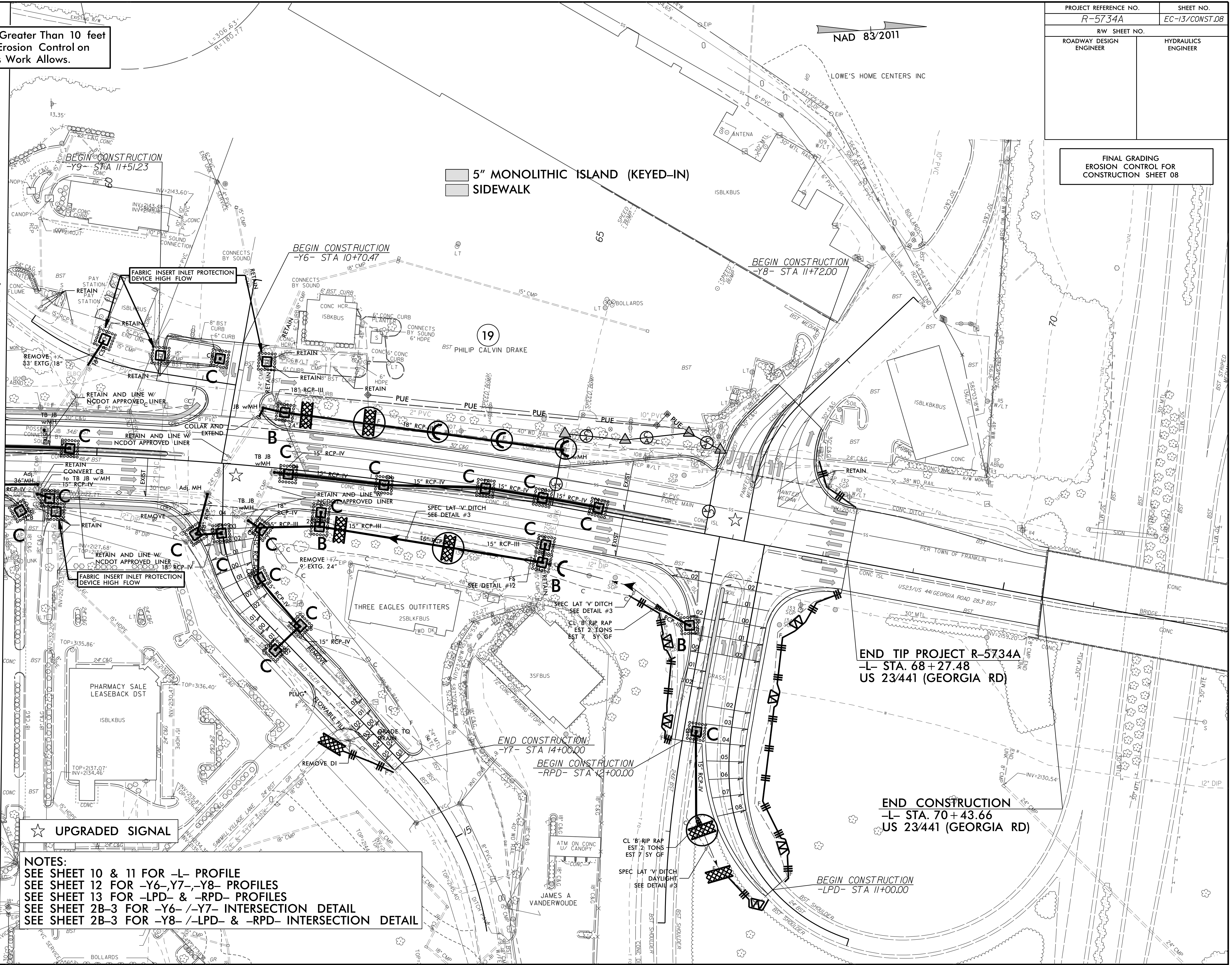
For Slopes Excavated Greater Than 10 feet
Install Matting for Erosion Control on
Entire Slope as Work Allows.

FINAL GRADING
EROSION CONTROL FOR
CONSTRUCTION SHEET 08

5" MONOLITHIC ISLAND (KEYED-IN)
SIDEWALK

RW REVISION 4: CONVERTED EXISTING ROW TO CA AND CHANGED PROPOSED ROW TO CA ON PARCEL 19, IN VICINITY OF U-TURN BULB.
UPDATED ROW MARKER LABEL ON PARCEL 19 AT 66+69 LEFT. (2018.01.19)

MATCHLINE STA 59 + 00.00 SEE SHEET 7



NOTES:
SEE SHEET 10 & 11 FOR -L- PROFILE
SEE SHEET 12 FOR -Y6-, -Y7-, -Y8- PROFILES
SEE SHEET 13 FOR -LPD- & -RPD- PROFILES
SEE SHEET 2B-3 FOR -Y6- / -Y7- INTERSECTION DETAIL
SEE SHEET 2B-3 FOR -Y8- / -LPD- & -RPD- INTERSECTION DETAIL

★ UPGRADED SIGNAL

END TIP PROJECT R-5734A
-L- STA. 68+27.48
US 23/441 (GEORGIA RD)

END CONSTRUCTION
-L- STA. 70+43.66
US 23/441 (GEORGIA RD)

BEGIN CONSTRUCTION
-LPD- STA 11+00.00

END CONSTRUCTION
-Y7- STA 14+00.00

BEGIN CONSTRUCTION
-RPD- STA 12+00.00

BEGIN CONSTRUCTION
-Y6- STA 10+70.47

BEGIN CONSTRUCTION
-Y8- STA 11+72.00

BEGIN CONSTRUCTION
-Y9- STA 11+51.23

FABRIC INSERT INLET PROTECTION
DEVICE HIGH FLOW

RETAIN AND LINE W/
NCDOT APPROVED LINER

RETAIN AND LINE W/
NCDOT APPROVED LINER

RETAIN AND LINE W/
NCDOT APPROVED LINER

RETAIN AND LINE W/
NCDOT APPROVED LINER

RETAIN AND LINE W/
NCDOT APPROVED LINER

RETAIN AND LINE W/
NCDOT APPROVED LINER

RETAIN AND LINE W/
NCDOT APPROVED LINER

THREE EAGLES OUTFITTERS
25BLKFBUS

PHARMACY SALE
LEASEBACK DST

ISBLKBUS

ISBLKBUS

ISBLKBUS

ISBLKBUS

ISBLKBUS

ISBLKBUS

ISBLKBUS

ISBLKBUS

ISBLKBUS

ISBLKBUS

ISBLKBUS