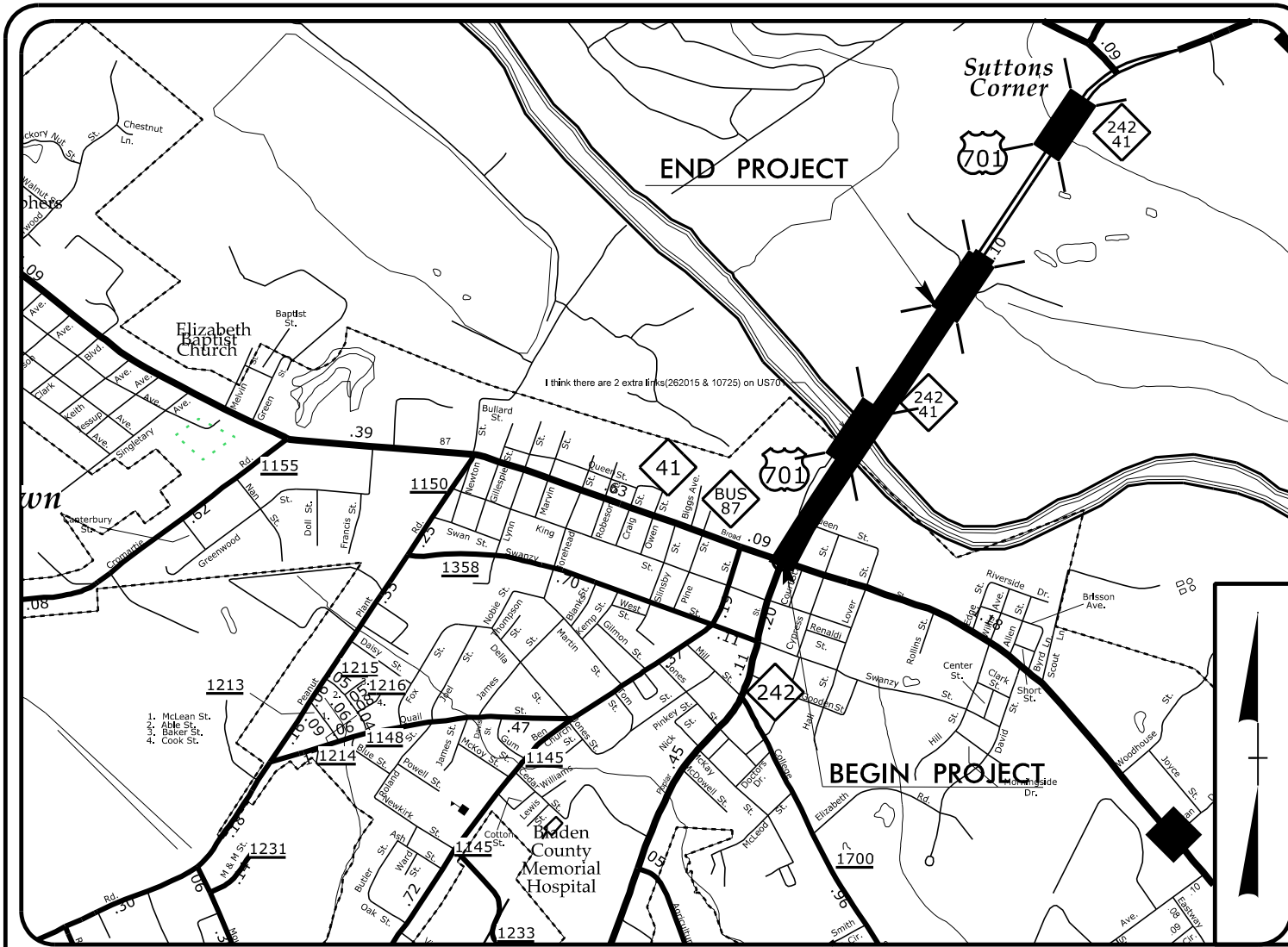
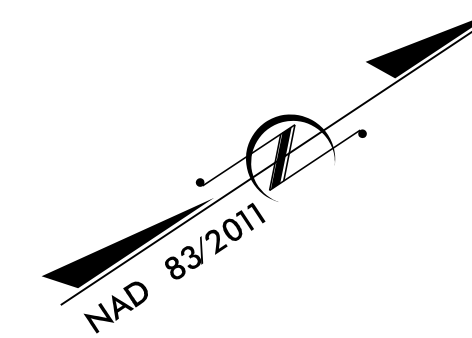


WBS 48793.3.1



VICINITY MAP
NOT TO SCALE

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

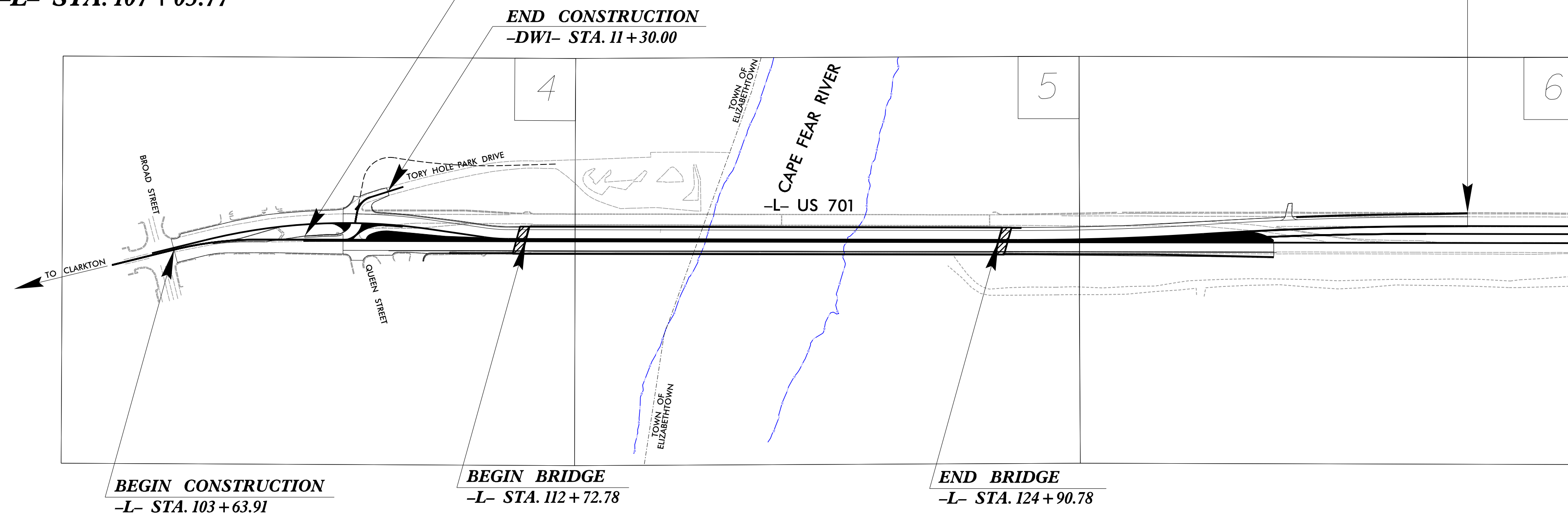


STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	48793.3.1	EC-1	12
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

**LOCATION: EMERGENCY REPLACEMENT OF BRIDGE NO. 080016 & NO. 080017
OVER CAPE FEAR RIVER ON US 701, NC 41 & NC 242**
TYPE OF WORK: GRADING, PAVING, DRAINAGE, AND STRUCTURES

END PROJECT WBS 48793.3.1
-L- STA. 137+00.00

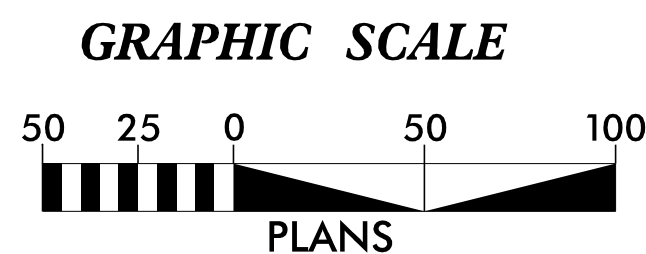
BEGIN PROJECT WBS 48793.3.1
-L- STA. 107+03.77



EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
1630.05	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	TSD
1630.02	Silt Basin Type B	Silt Basin Symbol
1633.01	Temporary Rock Silt Check Type-A	Rock Silt Check Symbol
1633.01	Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM)	Rock Silt Check Symbol
1633.02	Temporary Rock Silt Check Type-B	Rock Silt Check Symbol
1633.02	Wattle/Coir Fiber Wattle	Wattle Symbol
1633.02	Wattle/Coir Fiber Wattle with Polyacrylamide (PAM)	Wattle Symbol
1634.01	Temporary Rock Sediment Dam Type-A	RSD Symbol
1634.02	Temporary Rock Sediment Dam Type-B	RSD Symbol
1635.01	Rock Pipe Inlet Sediment Trap Type-A	RPI Symbol
1635.02	Rock Pipe Inlet Sediment Trap Type-B	RPI Symbol
1630.04	Stilling Basin	SB Symbol
1630.06	Special Stilling Basin	SB Symbol
1632.01	Rock Inlet Sediment Trap: Type A	RIST Type A Symbol
1632.02	Type B	RIST Type B Symbol
1632.03	Type C	RIST Type C Symbol
1632.01	Skimmer Basin	SB Symbol
1632.01	Tiered Skimmer Basin	SB Symbol
1632.01	Infiltration Basin	SB Symbol

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



THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH THE APPLICABLE REGULATIONS SET FORTH BY THE NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE APRIL 1, 2019 AND ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER RESOURCES.

ICE of CAROLINAS, PLLC

ICE of Carolinas, PLLC
4505 Falls of Neuse Road, Suite 110
Raleigh, North Carolina 27609
Phone: 803-822-0333
License #: P-0999

Prepared in the Office of:
ICE OF CAROLINAS
4505 FALLS OF NEUSE ROAD
RALEIGH, NC 27609

Designed by:
BRADLEY BOGGS, PE 3005
NAME LEVEL III CERTIFICATION NO.

Roadway Standard Drawings

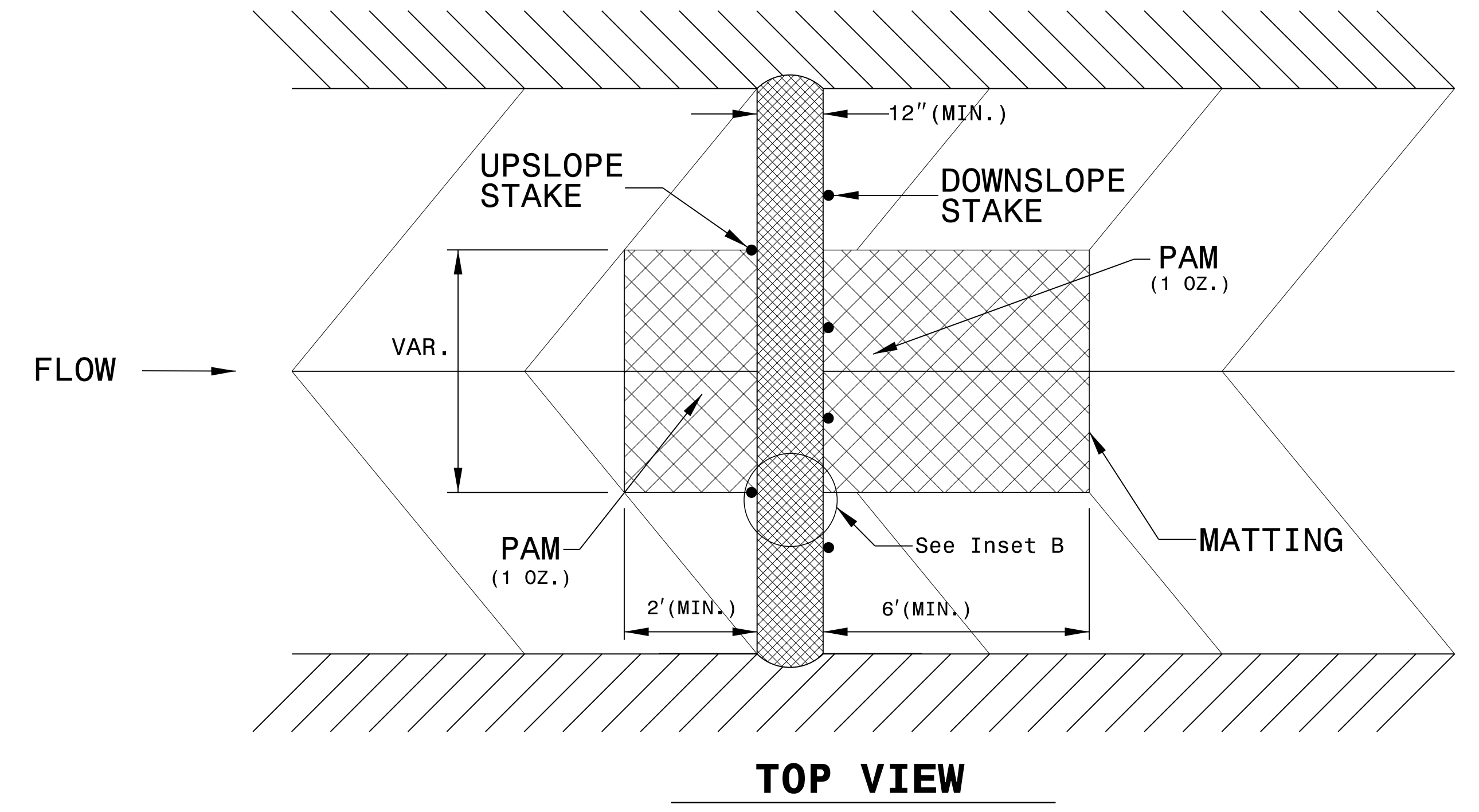
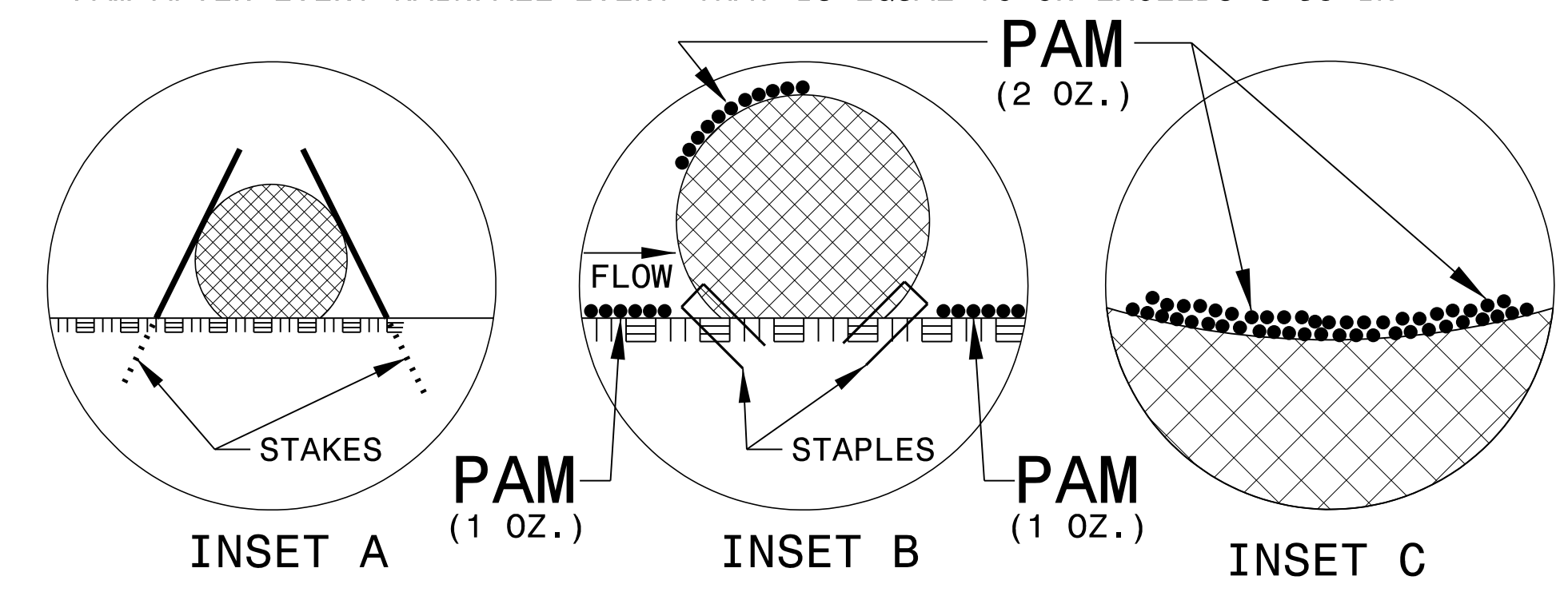
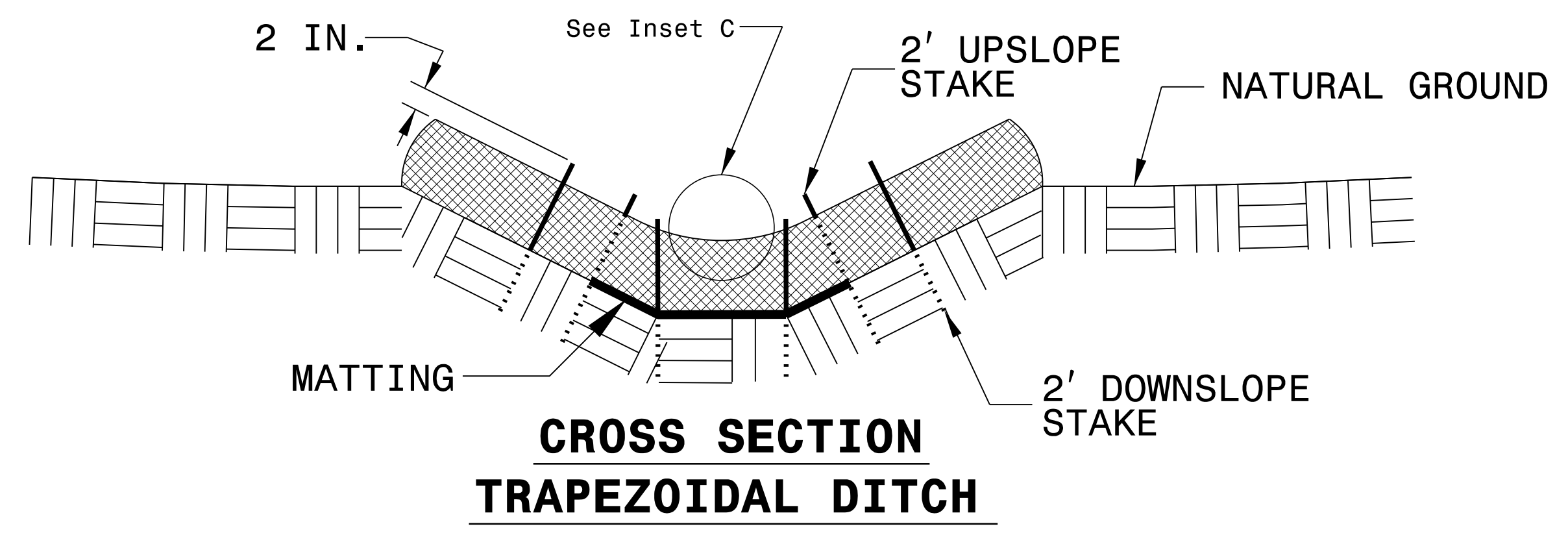
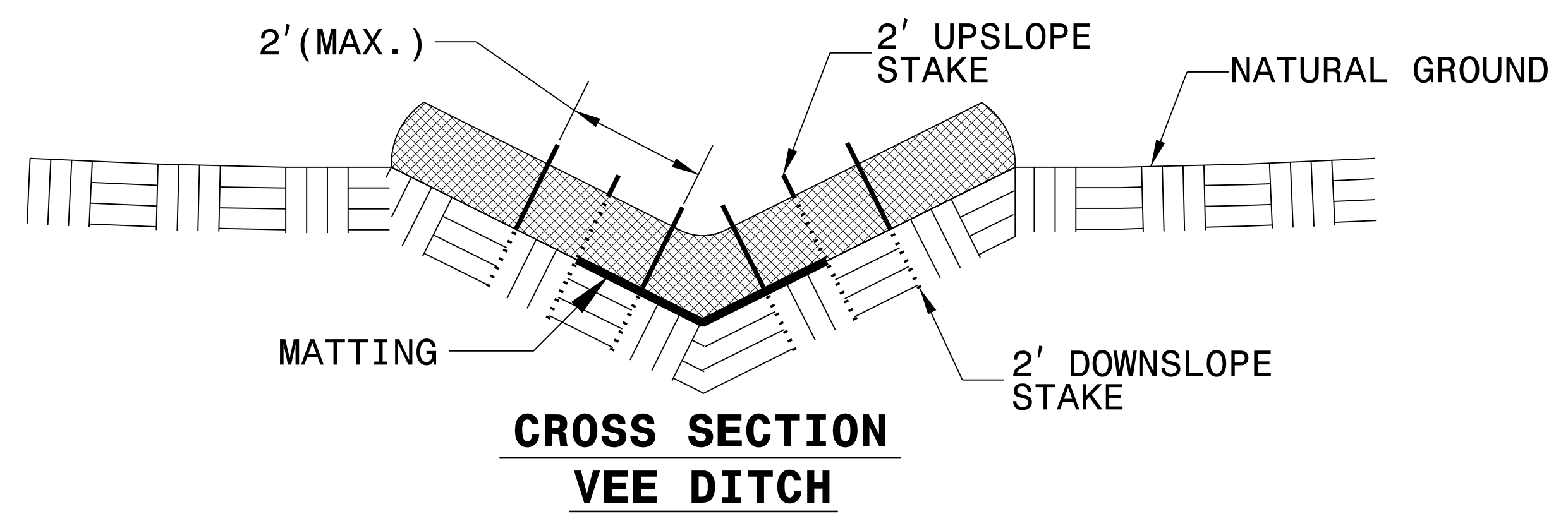
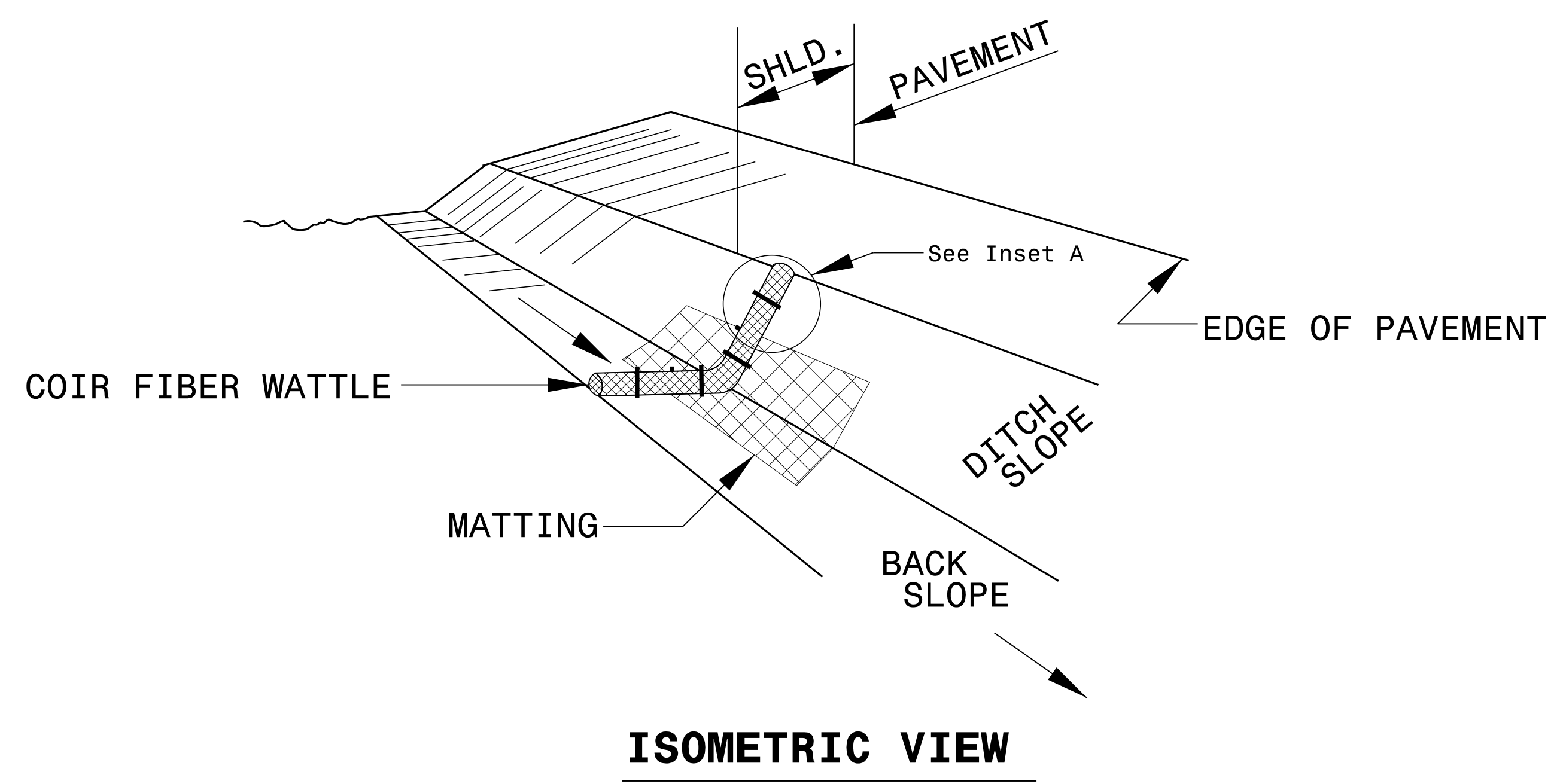
The following roadway english standards as appear in "Roadway Standard Drawings"- Roadway Design Unit - N. C. Department of Transportation - Raleigh, N. C., dated January 2018 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

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 3	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 Wattle
1630.06 Special Stilling Basin	1645.01 Temporary Stream Crossing
1631.01 Matting Installation	

PROJECT REFERENCE NO. 48793.31	SHEET NO. EC-2
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

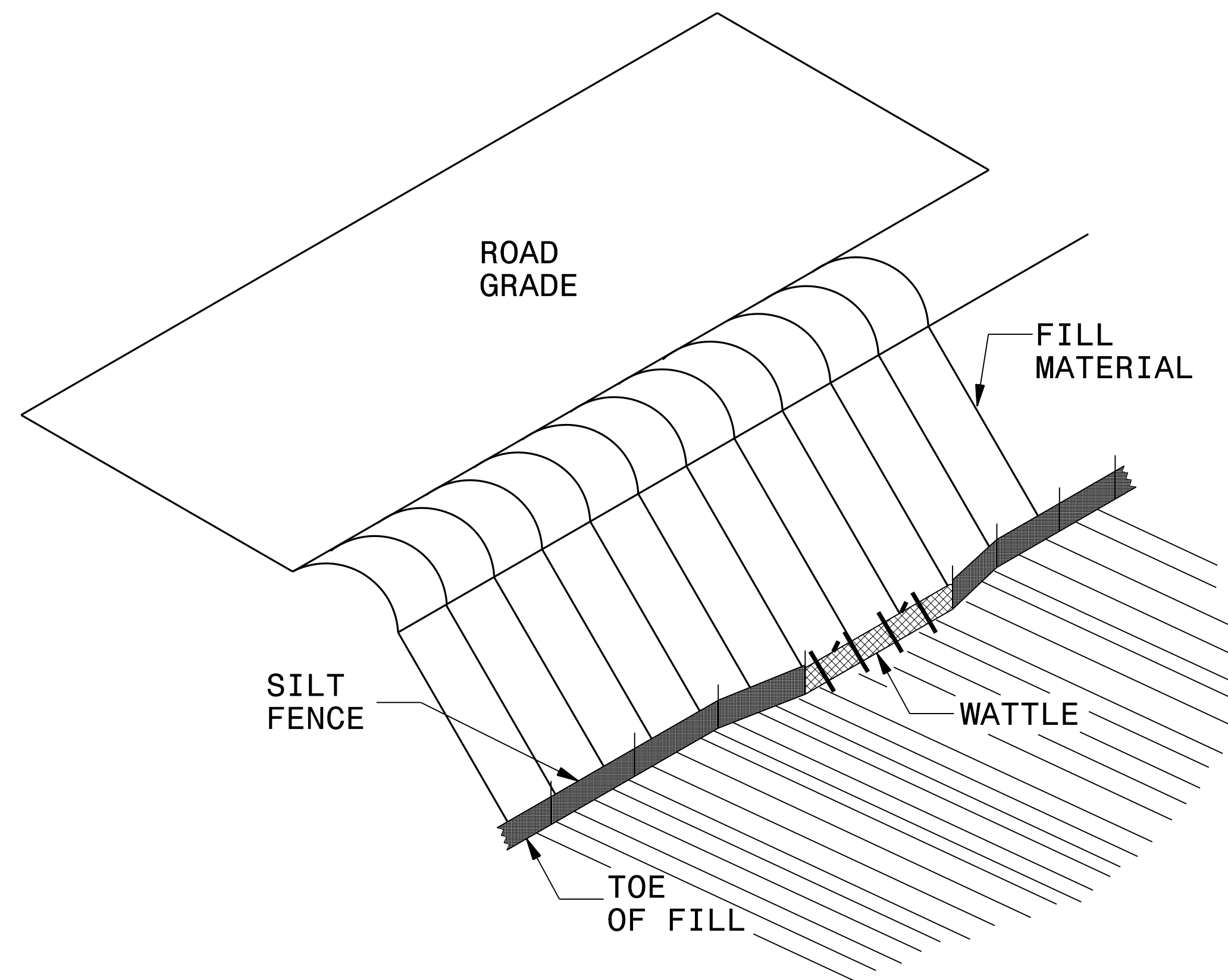
COIR FIBER WATTLE WITH POLYACRYLAMIDE (PAM) DETAIL

- 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.

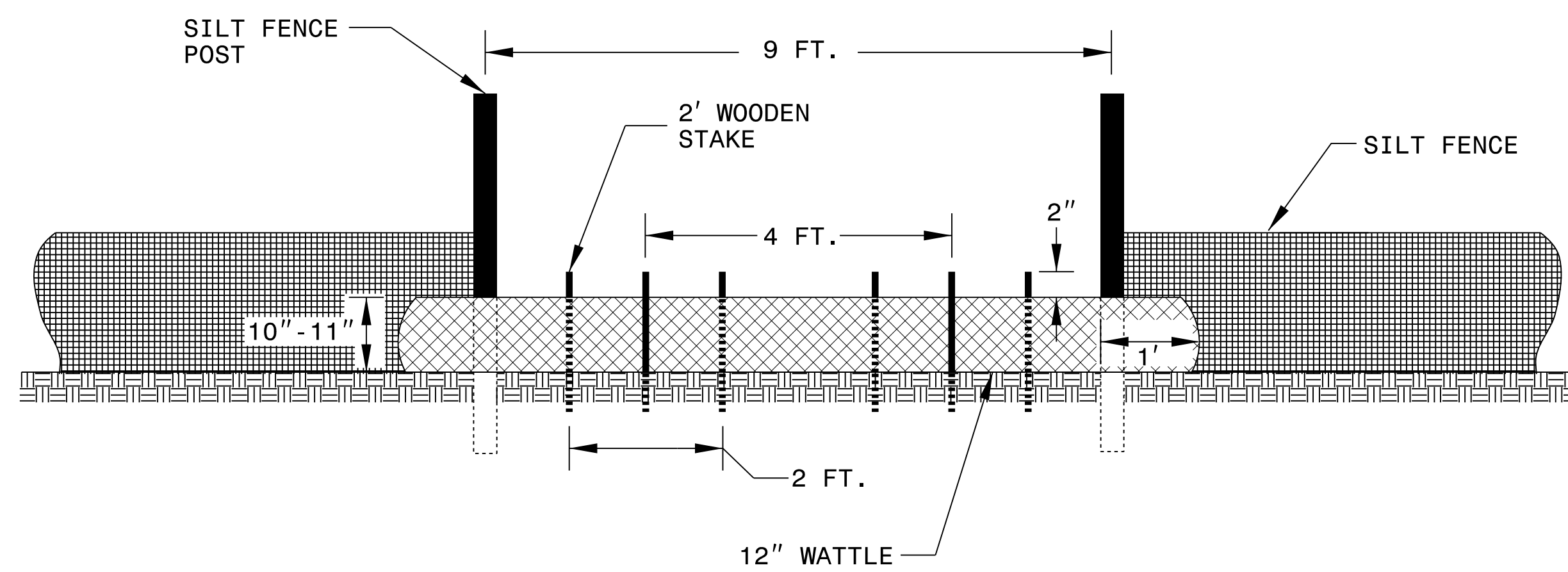


SILT FENCE COIR FIBER WATTLE BREAK DETAIL

PROJECT REFERENCE NO. 48793.31	SHEET NO. EC-2A
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



ISOMETRIC VIEW

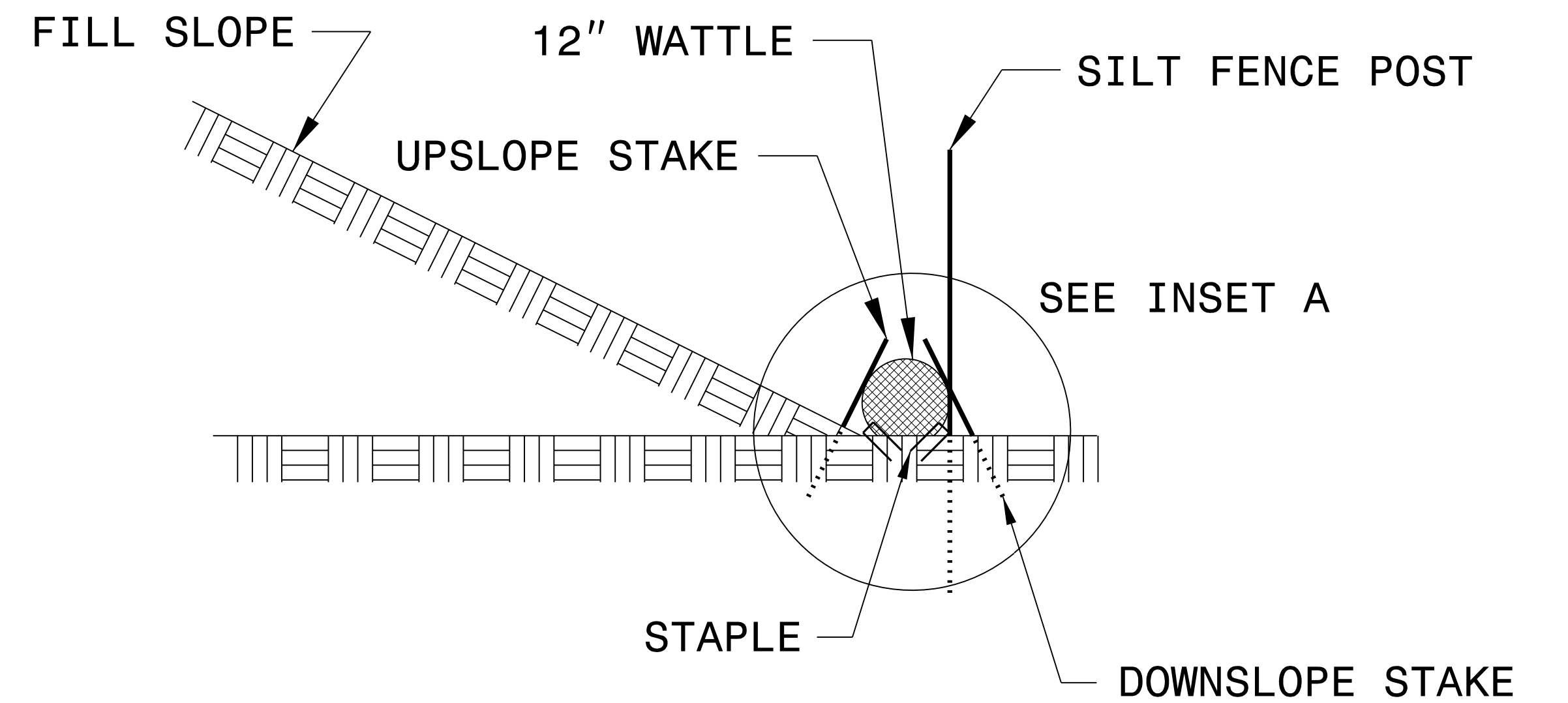
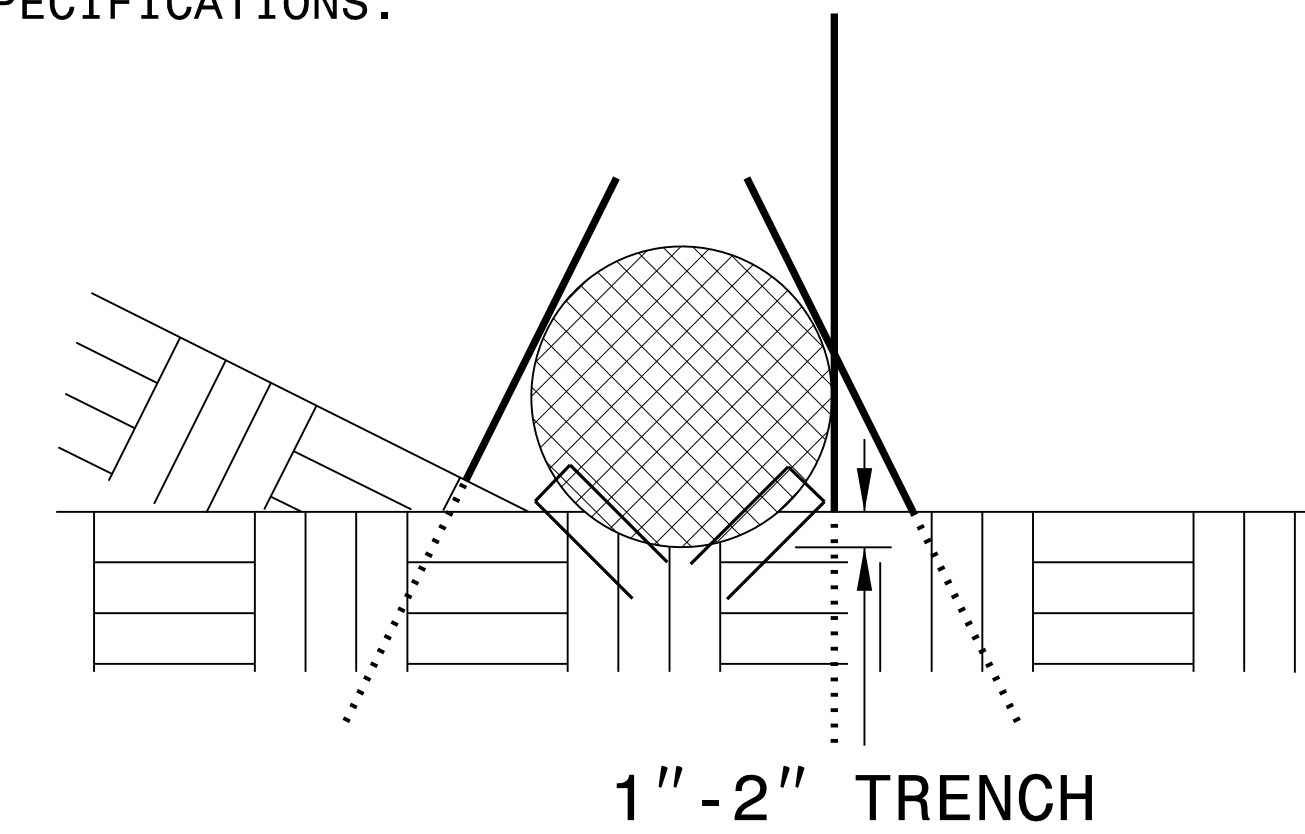


VIEW FROM SLOPE

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.

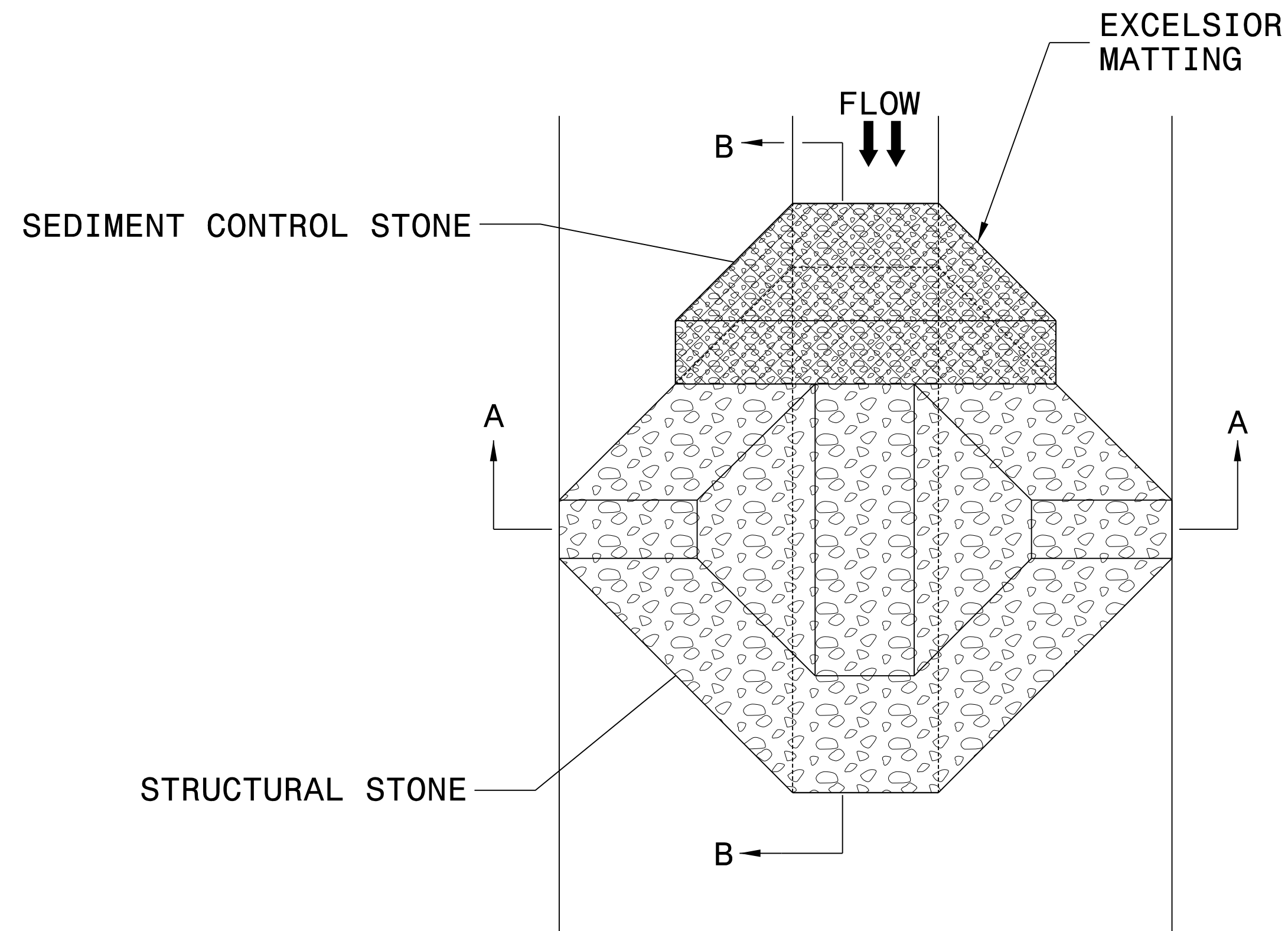
INSET A



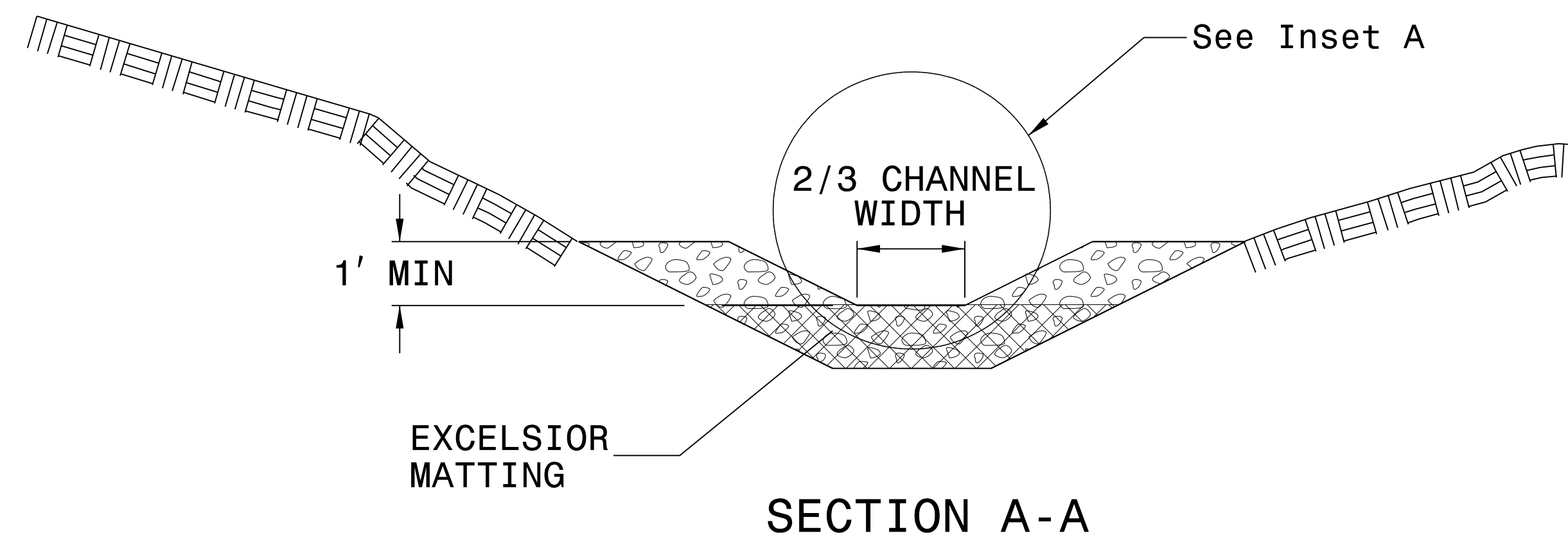
SIDE VIEW

PROJECT REFERENCE NO. 48793.31	SHEET NO. EC-2B
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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



PLAN



SECTION A-A

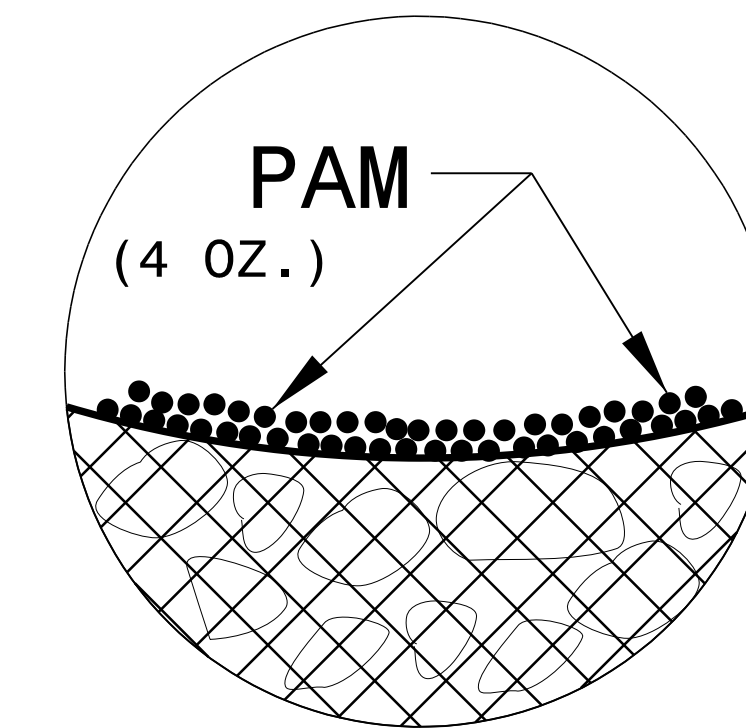
NOTES:

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

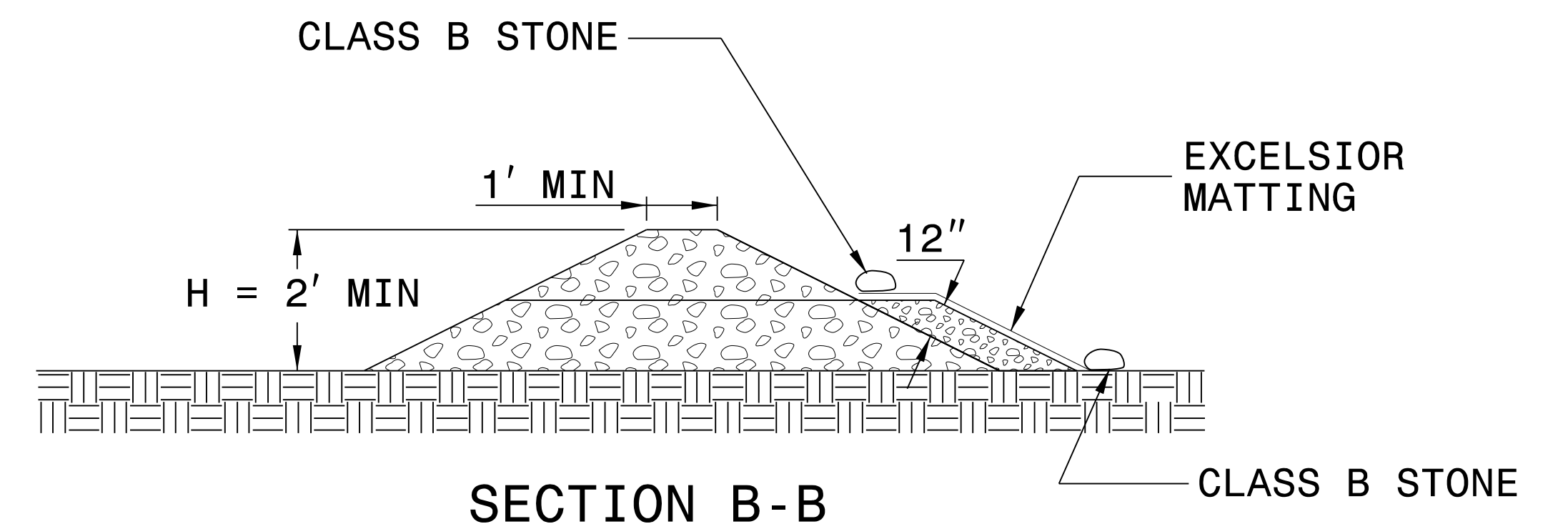
USE EXCELSIOR FOR MATTING MATERIAL AND ANCHOR MATTING SECTION AT TOP AND BOTTOM WITH CLASS B STONE.

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. <i>48793.31</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. 48793.31		SHEET NO. EC-4/CONST.-04	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER		

ICE of CAROLINAS, PLLC
ICE of Carolinas, PLLC
4505 Falls of Neuse Road, Suite 110
Raleigh, North Carolina 27609
Phone: 803-822-0333
License #: P-9999

-L-SB- US 701 SOUTHBOUND	
PI Sta 107+36.80	PI Sta 111+97.65
$\Delta = 22^\circ 10' 41.9''$ (RT)	$\Delta = 8^\circ 12' 47.2''$ (LT)
D = 3' 49' 11.0"	D = 13' 13' 56.2"
L = 580.63'	L = 62.07'
T = 293.99'	T = 31.09'
R = 1,500.00'	R = 433.00'
SE = EXIST	SE = .03
DS = 25 MPH	DS = 25 MPH

-L- US 701		-DWI- TORY HOLE PARK DRIVE	
PI Sta 104+74.14	PI Sta 10+58.91	PI Sta 10+58.91	PI Sta 10+58.91
$\Delta = 13^\circ 57' 54.8''$ (RT)	$\Delta = 6^\circ 33' 32.6''$ (RT)	$\Delta = 6^\circ 33' 32.6''$ (RT)	$\Delta = 6^\circ 33' 32.6''$ (RT)
D = 6' 21' 58.3"	D = 114' 35' 29.6"	D = 114' 35' 29.6"	D = 114' 35' 29.6"
L = 219.37'	L = 53.72'	L = 53.72'	L = 53.72'
T = 110.23'	T = 29.78'	T = 29.78'	T = 29.78'
R = 900.00'	R = 50.00'	R = 50.00'	R = 50.00'
	SE = .05	SE = .05	SE = .05
	DS < 15 MPH (STOP COND.)	DS < 15 MPH (STOP COND.)	DS < 15 MPH (STOP COND.)

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

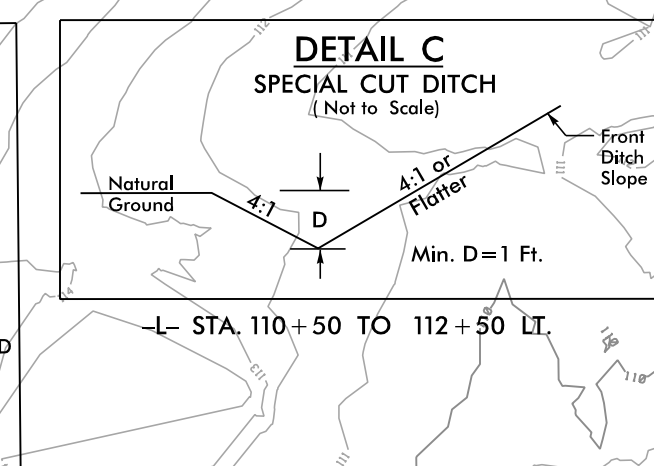
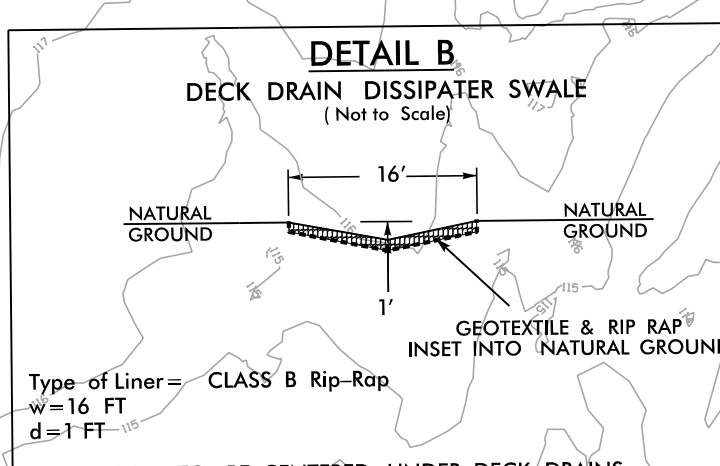
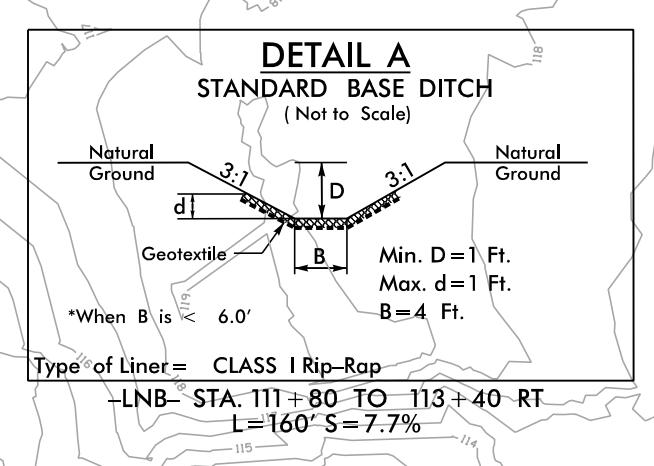
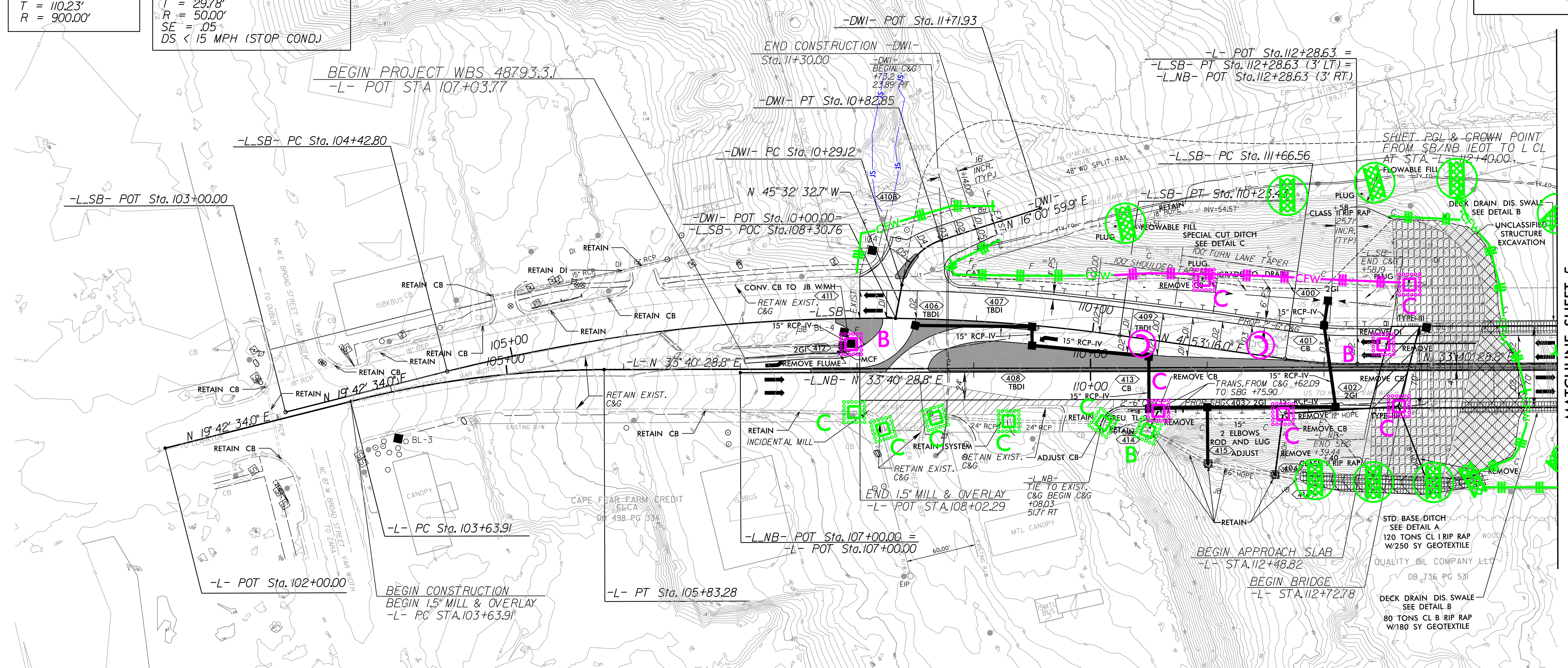
NOTE: PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

UTILIZE FABRIC INSERT INLET PROTECTION DEVICE AS DIRECTED IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C TO AVOID IMPOUNDING RUNOFF ON ROADWAYS OPEN TO THE PUBLIC

UTILIZE SPECIAL STILLING BASIN(S) WHERE APPLICABLE

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4

8/17/2020 8:17:49 8/17/2020 8:17:49 B:\Projects\19-77 Division 6 On Call\02 US 701 over Cape Fear River\NCDOT\Hydraulics\CADD\PSH\Hydro\Control\US701_EC_psh04_C&G.dgn



INCIDENTAL MILL AT EXIST. C&G

PAVEMENT REMOVAL

NOTE: ALL EASEMENT CALLOUTS FROM -L- UNLESS OTHERWISE NOTED

FOR -DWI- PROFILE, SEE SHEET 9
FOR -L- PROFILE, SEE SHEET 8
FOR -L-NB- AND -L-SB- PROFILE, SEE SHEET 7

PROJECT REFERENCE NO. 48793.31	SHEET NO. EC-5/CONST.-05
RW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	
ICE of CAROLINAS, PLLC ICE of Carolinas, PLLC 4505 Falls of Neuse Road, Suite 110 Raleigh, North Carolina 27609 Phone: 919-492-0333 License #: P-0999	

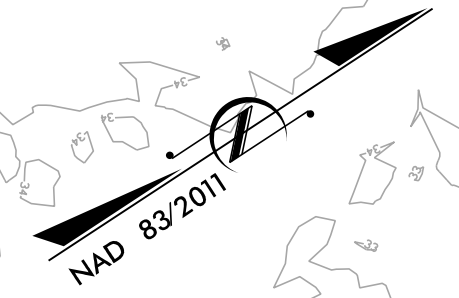
NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

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

UTILIZE FABRIC INSERT INLET PROTECTION DEVICE AS DIRECTED IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C TO AVOID IMPOUNDING RUNOFF ON ROADWAYS OPEN TO THE PUBLIC

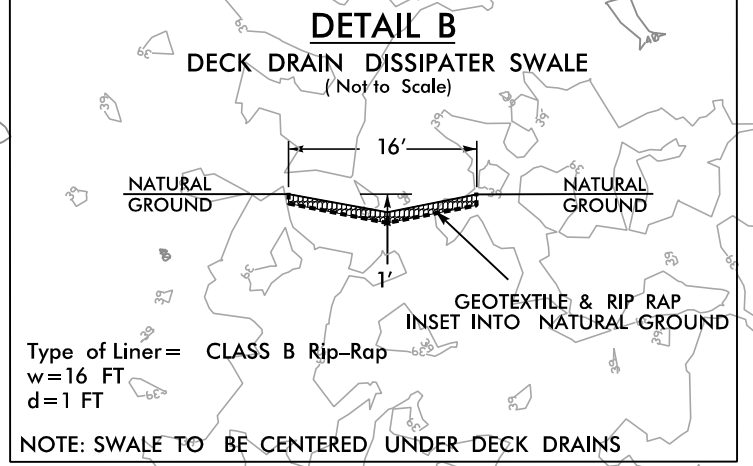
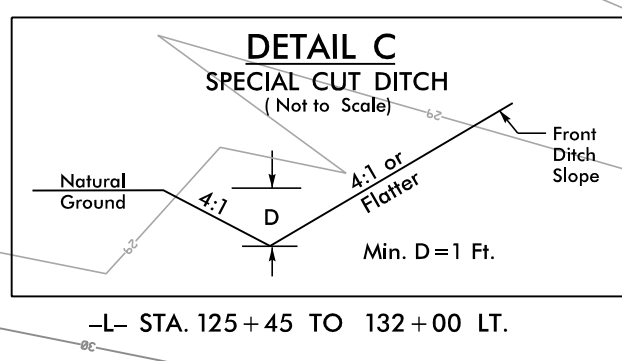
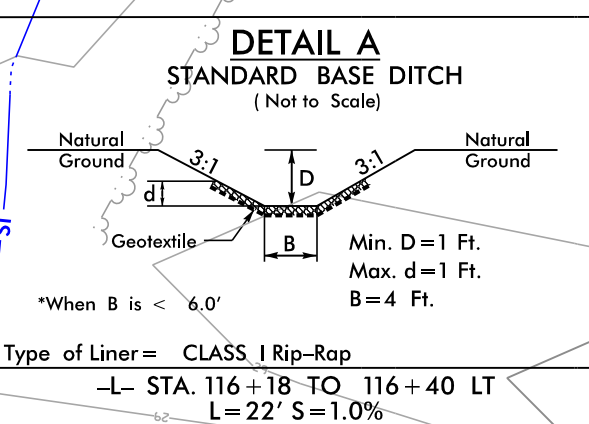
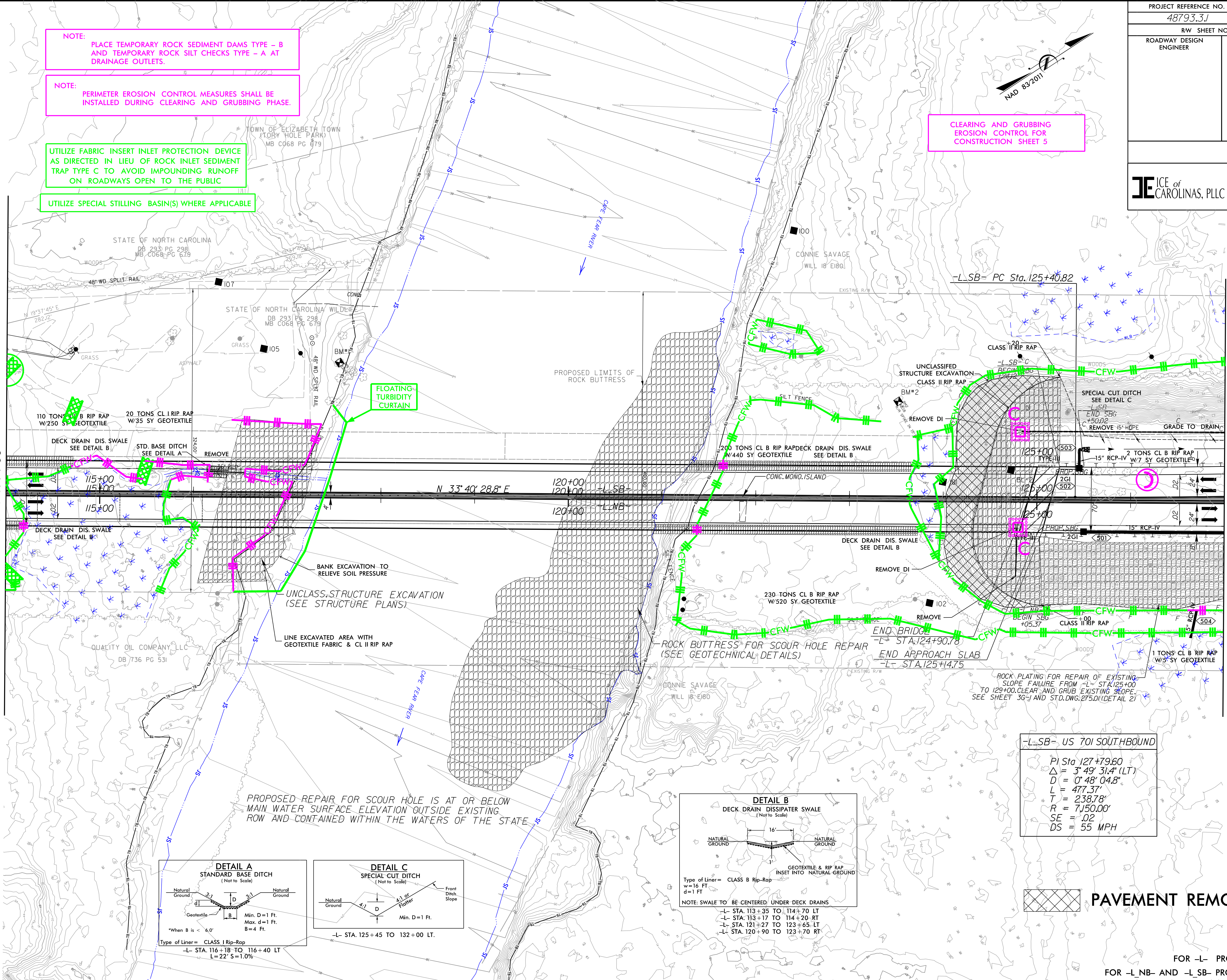
UTILIZE SPECIAL STILLING BASIN(S) WHERE APPLICABLE

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 5



MATCHLINE SHEET 4
STA 114+00

MATCHLINE SHEET 6
STA 127+00



-L-SB- US 701 SOUTHBOUND

PI Sta 127+79.60
 $\Delta = 3^{\circ} 49' 31.4''$ (LT)
 $D = 0^{\circ} 48' 04.8''$
 $L = 477.37'$
 $T = 238.78'$
 $R = 7,150.00'$
 $SE = .02$
 $DS = 55$ MPH

PAVEMENT REMOVAL

FOR -L- PROFILE, SEE SHEET 8
 FOR -L_NB- AND -L_SB- PROFILE, SEE SHEET 9

8/17/19 8/1/2020 C:\Users\19-77\Division 6 On Call\02 US 701 over Cape Fear River\...NCDOT\Hydraulics\CADD\PSHA\ErosionControl\US701-EC_psh05_C&G.dgn

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

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

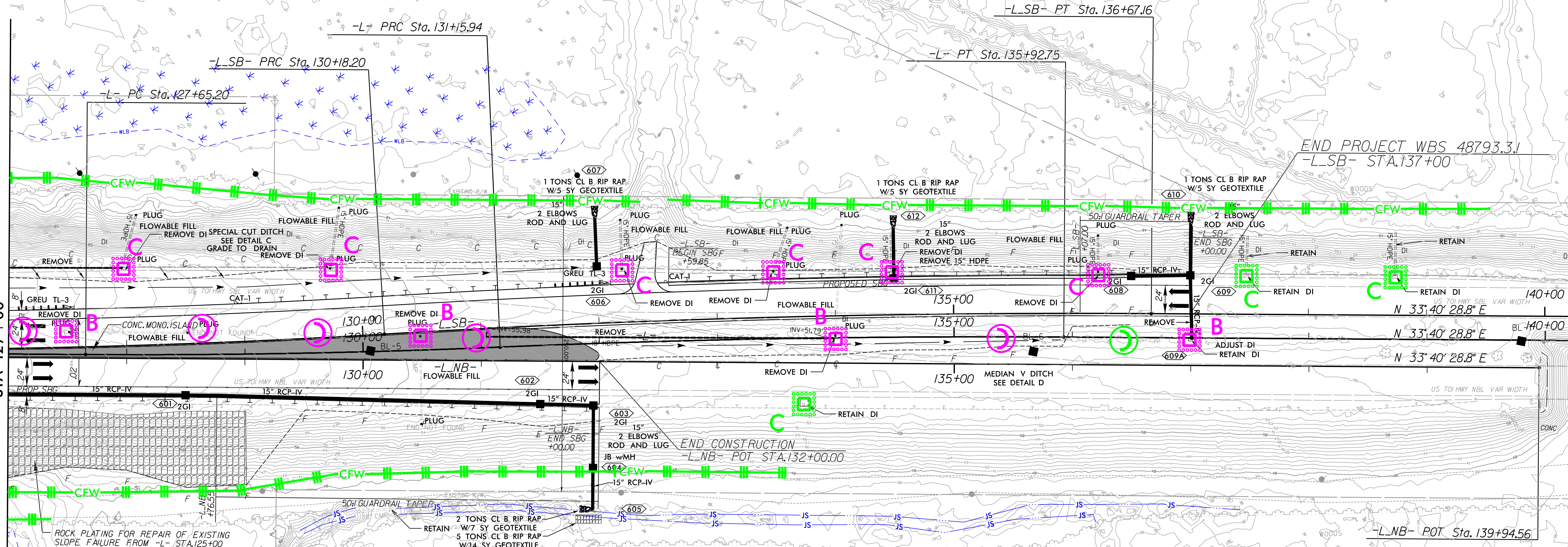
UTILIZE FABRIC INSERT INLET PROTECTION DEVICE AS DIRECTED IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C TO AVOID IMPOUNDING RUNOFF ON ROADWAYS OPEN TO THE PUBLIC

UTILIZE SPECIAL STILLING BASIN(S) WHERE APPLICABLE

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 6



MATCHLINE SHEET 5
STA 127+00

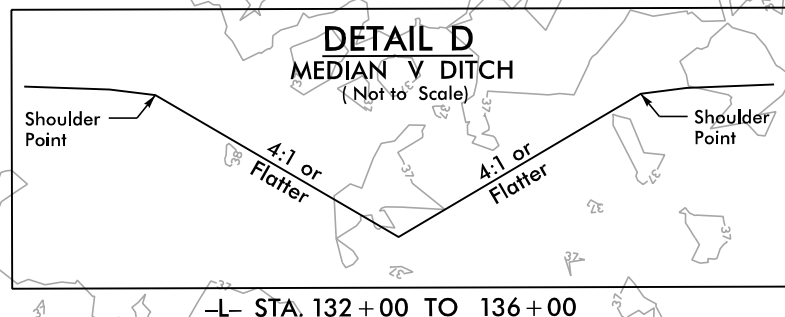
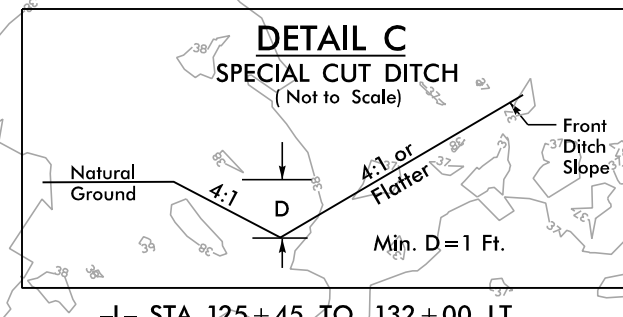


-L- SB- US 701 SOUTHBOUND

PI Sta 127+79.60	PI Sta 133+42.80
$\Delta = 3^{\circ} 49' 31.4''$ (LT)	$\Delta = 3^{\circ} 49' 31.4''$ (RT)
D = 0' 48' 04.8"	D = 0' 35' 22.1"
L = 477.37'	L = 648.96'
T = 238.78'	T = 324.60'
R = 7,150.00'	R = 9,720.00'
SE = .02	SE = NC
DS = 55 MPH	DS = 55 MPH

-L- US 701

PI Sta 129+40.61	PI Sta 133+54.39
$\Delta = 2^{\circ} 48' 38.1''$ (LT)	$\Delta = 2^{\circ} 48' 38.1''$ (RT)
D = 0' 48' 04.8"	D = 0' 35' 22.1"
L = 350.74'	L = 476.81'
T = 175.40'	T = 238.45'
R = 7,150.00'	R = 9,720.00'



NOTE: ALL EASEMENT CALLOUTS FROM -L- UNLESS OTHERWISE NOTED

PAVEMENT REMOVAL

8/17/19 8/1/2020 R:\Projects\19-77 Division 6.0n Call\02 US 701 over Cape Fear River\NCDOT\Hydraulics\CADD\PSHA\ErosionControl\US701-EC-psh06-C&G.dgn

8/17/99
 8/11/2020
 R:\Projects\19-77 Division 6 On Call\02 US 701 over Cape Fear River\NCDOT\Hydraulics\CADD\PSHY\EraserControl\US701.LC.psh04_FINAL.dgn


-L_SB- US 701 SOUTHBOUND	
PI Sta 107+36.80	PI Sta 111+97.65
$\Delta = 22^\circ 10' 41.9" (RT)$	$\Delta = 8^\circ 12' 47.2" (LT)$
D = 3' 49' 11.0"	D = 13' 13' 56.2"
L = 580.63'	L = 62.07'
T = 293.99'	T = 31.09'
R = 1,500.00'	R = 433.00'
SE = EXIST	SE = .03
DS = 25 MPH	DS = 25 MPH

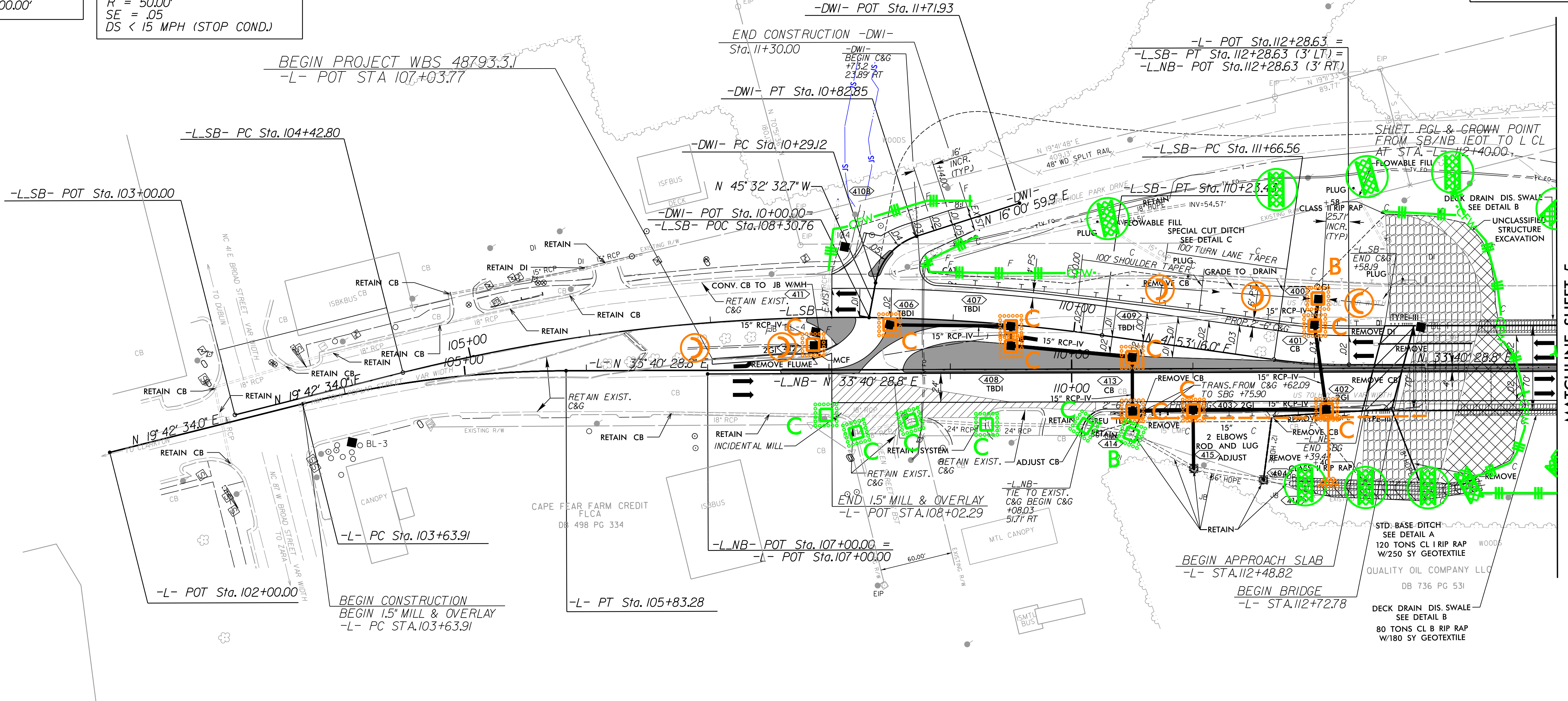
-L- US 701
PI Sta 104+74.14
$\Delta = 13^\circ 57' 54.8" (RT)$
D = 6' 21' 58.3"
L = 219.37'
T = 110.23'
R = 900.00'

-DWI- TORY HOLE PARK DRIVE
PI Sta 10+58.91
$\Delta = 6^\circ 33' 32.6" (RT)$
D = 11' 35' 29.6"
L = 53.72'
T = 29.78'
R = 50.00'
SE = .05
DS < 15 MPH (STOP COND.)

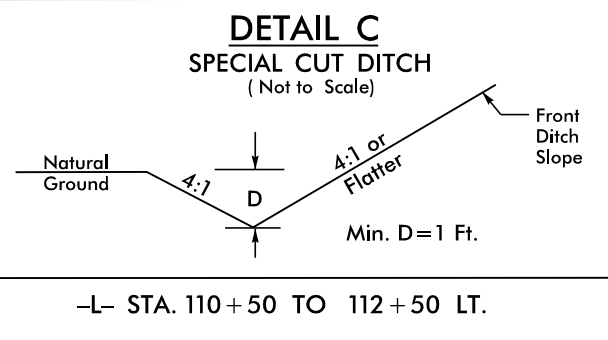
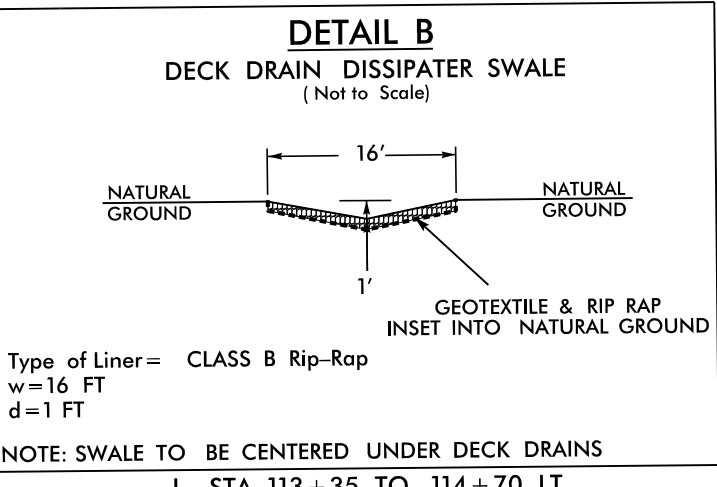
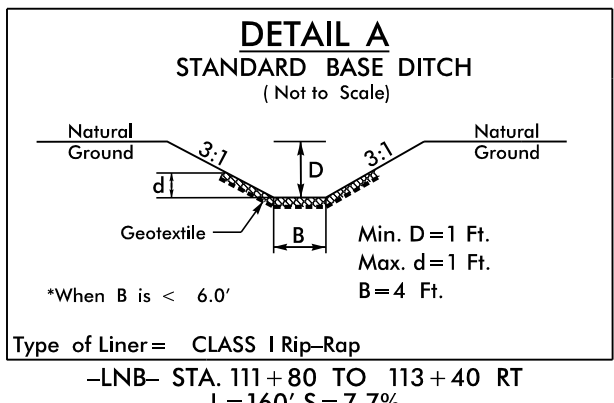
UTILIZE FABRIC INSERT INLET PROTECTION DEVICE AS DIRECTED IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C TO AVOID IMPOUNDING RUNOFF ON ROADWAYS OPEN TO THE PUBLIC

UTILIZE SPECIAL STILLING BASIN(S) WHERE APPLICABLE

PROJECT REFERENCE NO.		SHEET NO.	
48793.31		EC-7/CONST.-04	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
		ICE of Carolinas, PLLC 4505 Falls of Neuse Road, Suite 110 Raleigh, North Carolina 27609 Phone: 803-822-0333 License #: P-0999	



MATCHLINE SHEET 5
 STA 114 + 00

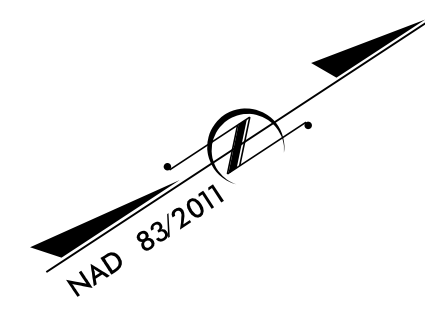


 INCIDENTAL MILL AT EXIST. C&G
 PAVEMENT REMOVAL

NOTE: ALL EASEMENT CALLOUTS FROM -L- UNLESS OTHERWISE NOTED

FOR -DWI- PROFILE, SEE SHEET 9
 FOR -L- PROFILE, SEE SHEET 8
 FOR -L_NB- AND -L_SB- PROFILE, SEE SHEET 7

PROJECT REFERENCE NO. 48793.31		SHEET NO. EC-8/CONST.-05	
RW SHEET NO.		HYDRAULICS ENGINEER	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
		ICE of Carolinas, PLLC 4505 Falls of Neuse Road, Suite 110 Raleigh, North Carolina 27609 Phone: 803-822-0333 License #: P-0999	



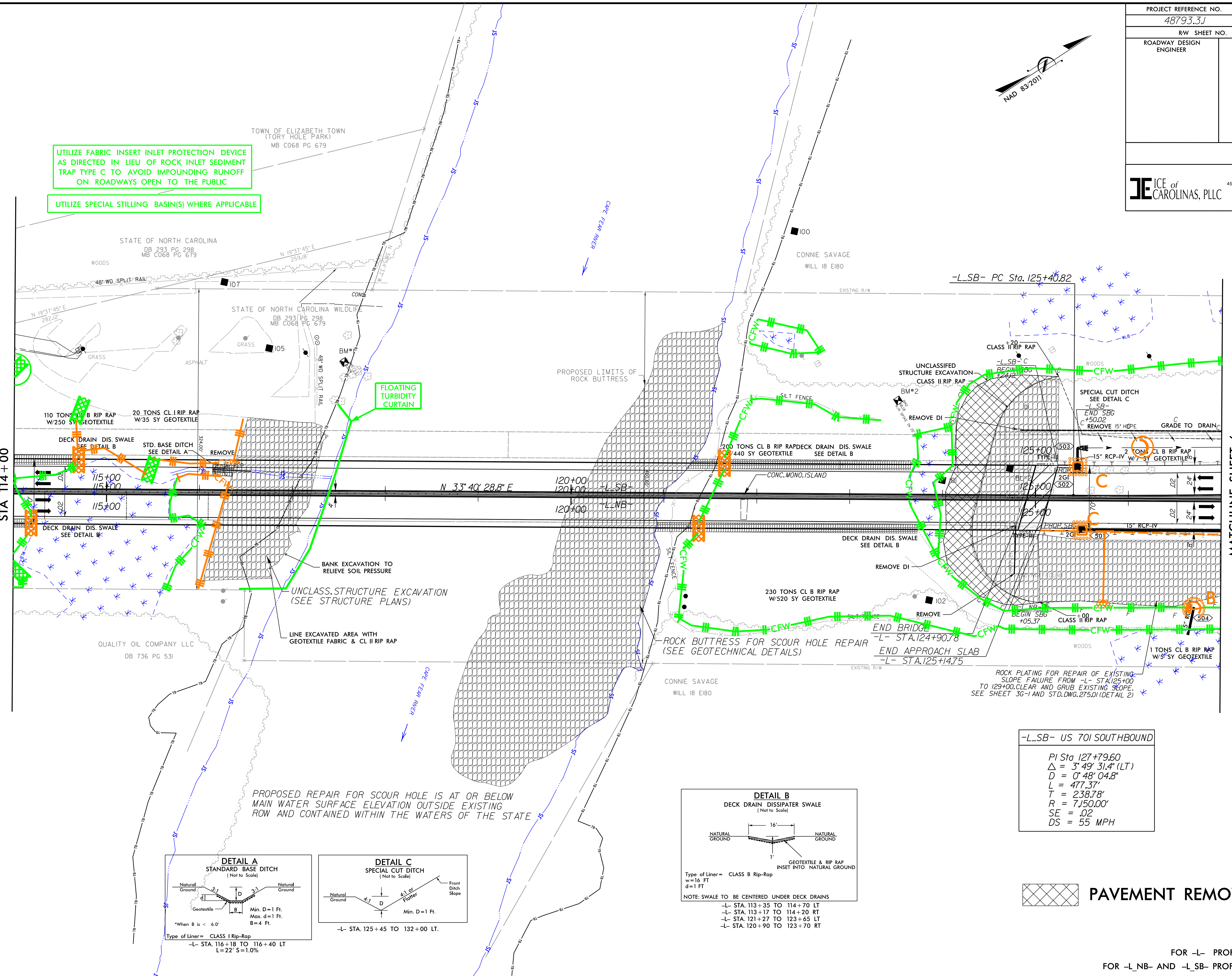
UTILIZE FABRIC INSERT INLET PROTECTION DEVICE AS DIRECTED IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C TO AVOID IMPOUNDING RUNOFF ON ROADWAYS OPEN TO THE PUBLIC

UTILIZE SPECIAL STILLING BASIN(S) WHERE APPLICABLE

FLOATING TURBIDITY CURTAIN

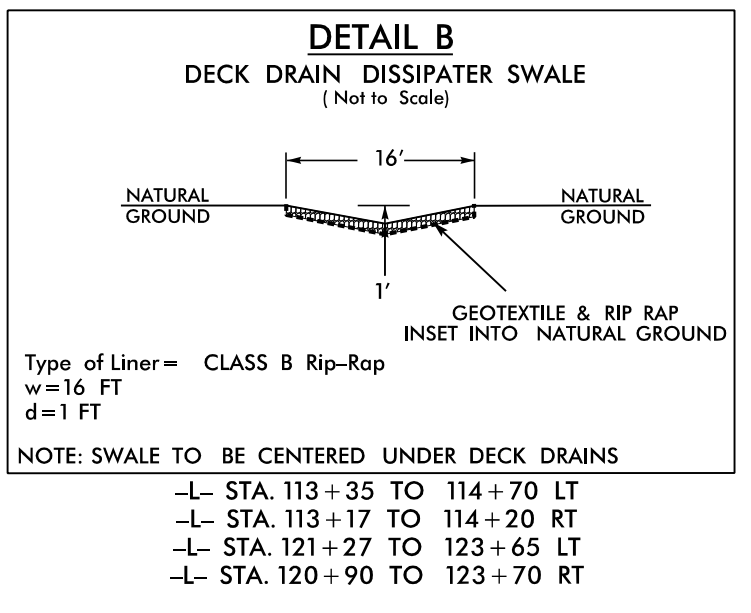
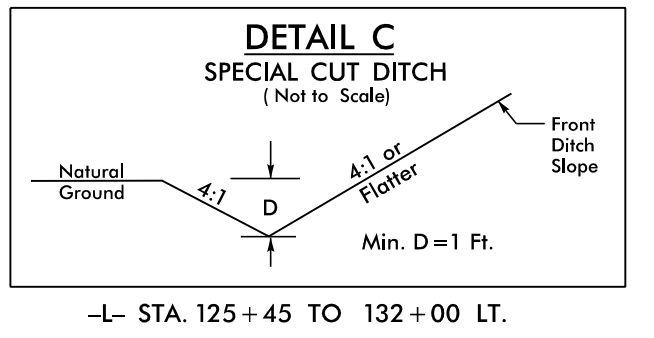
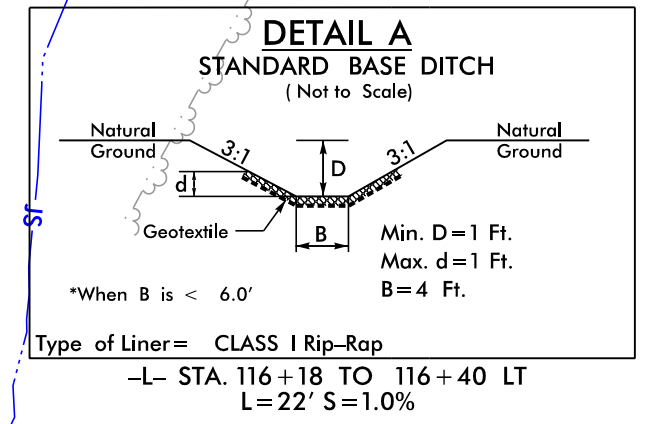
MATCHLINE SHEET 4
STA 114+00

MATCHLINE SHEET 6
STA 127+00



-L_SB- US 701 SOUTHBOUND

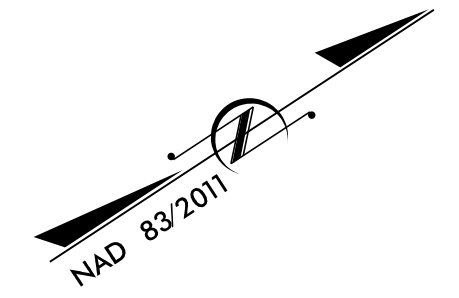
$PI\ Sta.\ 127+79.60$
 $\Delta = 3^\circ\ 49'\ 31.4\" (LT)$
 $D = 0^\circ\ 48'\ 04.8\"$
 $L = 477.37'$
 $T = 238.78'$
 $R = 7,150.00'$
 $SE = .02$
 $DS = 55\ MPH$



PAVEMENT REMOVAL

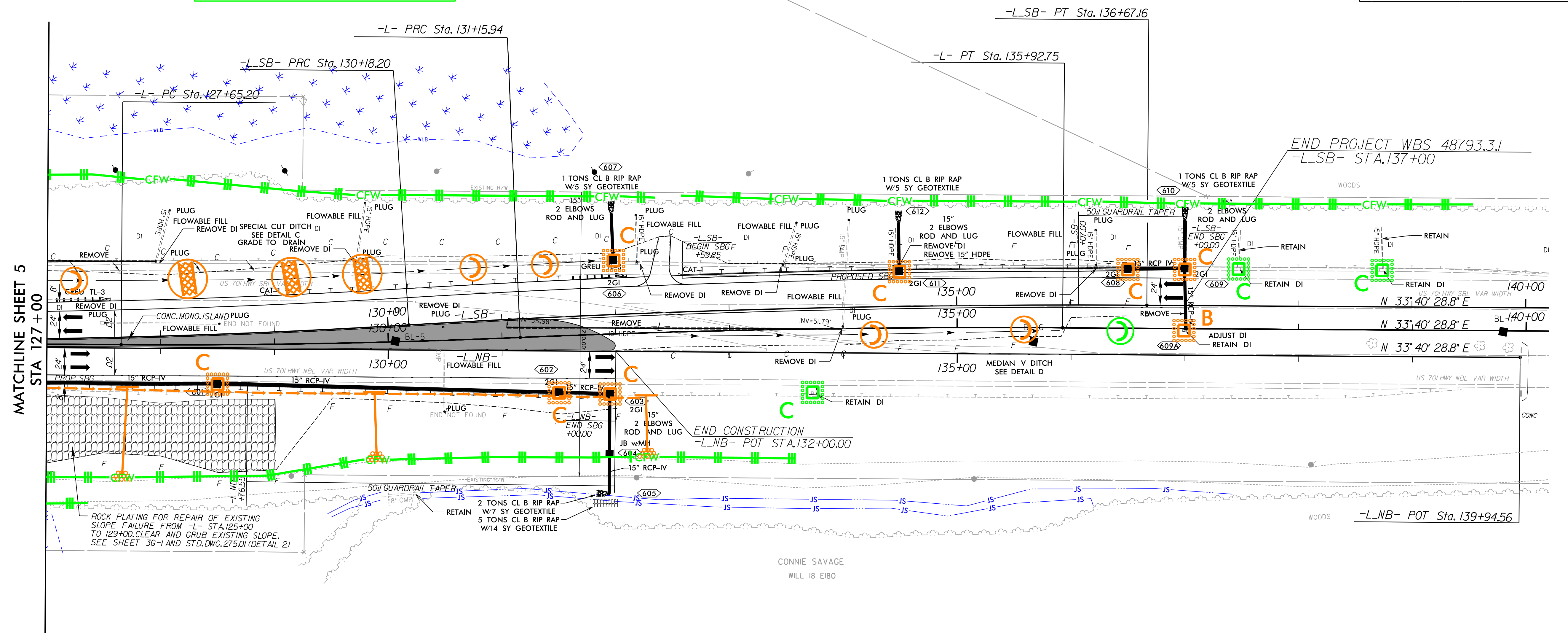
FOR -L- PROFILE, SEE SHEET 8
FOR -L_NB- AND -L_SB- PROFILE, SEE SHEET 9

8/17/2020
 B:\Projects\19-77 Division 6 On Call\02 US 701 over Cape Fear River\NCDOT\Hydraulics\CADD\PSHYE\reac\Control\US701-LEC_psh05_FINAL.dgn
 8/17/2011



UTILIZE FABRIC INSERT INLET PROTECTION DEVICE AS DIRECTED IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C TO AVOID IMPOUNDING RUNOFF ON ROADWAYS OPEN TO THE PUBLIC

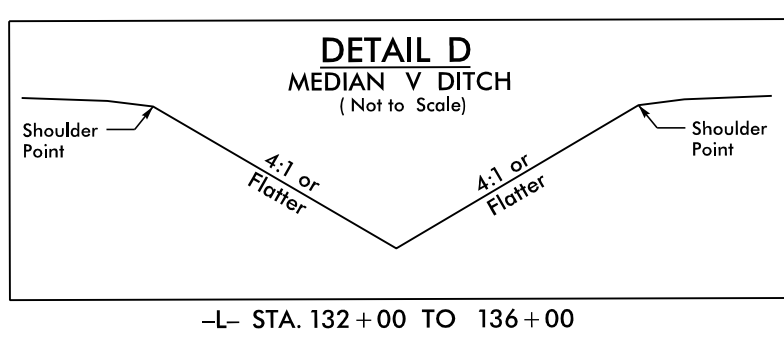
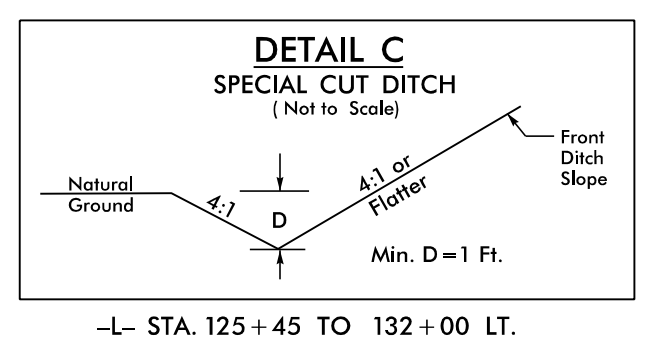
UTILIZE SPECIAL STILLING BASIN(S) WHERE APPLICABLE



MATCHLINE SHEET 5
STA 127+00

-L_SB- US 701 SOUTHBOUND	
PI Sta 127+79.60	PI Sta 133+42.80
$\Delta = 3^{\circ} 49' 31.4" (LT)$	$\Delta = 3^{\circ} 49' 31.4" (RT)$
$D = 0^{\circ} 48' 04.8"$	$D = 0^{\circ} 35' 22.1"$
$L = 477.37'$	$L = 648.96'$
$T = 238.78'$	$T = 324.60'$
$R = 7,150.00'$	$R = 9,720.00'$
$SE = .02$	$SE = NC$
$DS = 55 MPH$	$DS = 55 MPH$

-L- US 701	
PI Sta 129+40.61	PI Sta 133+54.39
$\Delta = 2^{\circ} 48' 38.1" (LT)$	$\Delta = 2^{\circ} 48' 38.1" (RT)$
$D = 0^{\circ} 48' 04.8"$	$D = 0^{\circ} 35' 22.1"$
$L = 350.74'$	$L = 476.81'$
$T = 175.40'$	$T = 238.45'$
$R = 7,150.00'$	$R = 9,720.00'$



NOTE: ALL EASEMENT CALLOUTS FROM -L- UNLESS OTHERWISE NOTED

PAVEMENT REMOVAL

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 8/17/2020 8:17/99