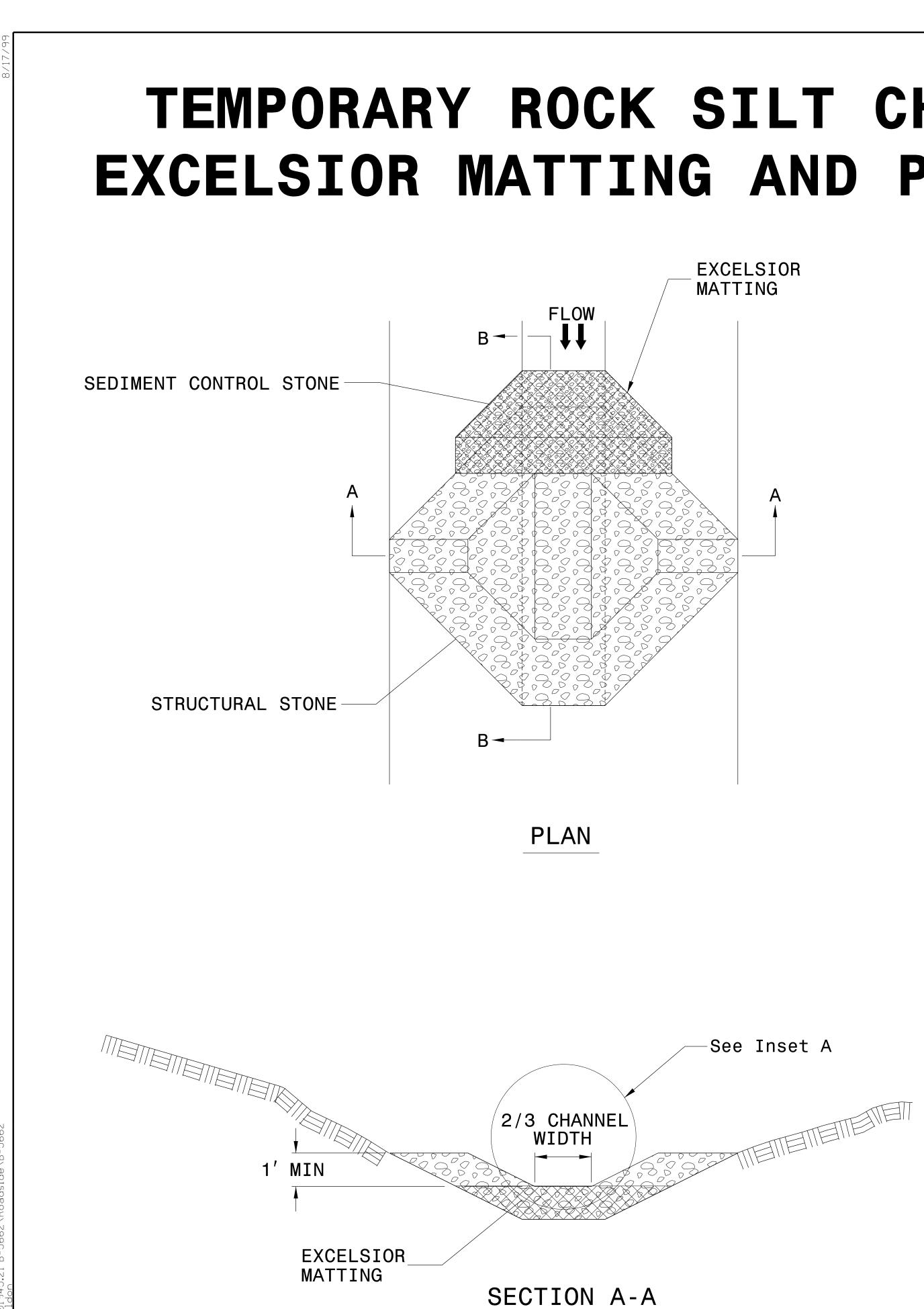


STATE	STATI	PROJECT REFERENCE NO.	SHEET TOTAL NO. SHEETS
N.C	a	B-5662	EC-1
		F. A. PROJ. NO.	DESCRIPTION
			P.E. ROW/UTIL
45	917.3.1		CONSTR.
		DIMENT CONT	
			<u>Symbol</u> TSD
1622.01 Te	mporary Berms	and Slope Drains	
			XXXXX
M a	tting and Poly	acrylamide (PAM)	(XXX)
Wa	ttle//Coir Fil	oer Wattle	
1630.04 Sti	lling Basin	Sediment Irap Iype-1	
		_	
1632.03	Туре С		
Ski	mmer Basin		D
Tie	red Skimmer:	Basin	
Inf	iltration Basir		
		THIS PROJECT	CONTAINS
		EROSION CONT	
		GRUBBING P	
		CONSTRU	CTION.
wings			
english standards		oadway Standard Drawing	
english standards	on – Raleigh, N.	oadway Standard Drawing C., dated January 2018 ar erence hereby are conside	nd the latest
english standards nt of Transportati plicable to this p	on – Raleigh, N. roject and by ref	C., dated January 2018 are conside	nd the latest red a part of
english standards nt of Transportati plicable to this pr sion Control De ilt Fence	on – Raleigh, N. roject and by ref tail 16 16	C., dated January 2018 and erence hereby are conside 32.01 Rock Inlet Sedimo 32.02 Rock Inlet Sedimo	nd the latest red a part of ent Trap Type A ent Trap Type B
english standards nt of Transportati plicable to this pr sion Control De	on – Raleigh, N. roject and by ref tail 16 16 nce 16	C., dated January 2018 and erence hereby are conside 32.01 Rock Inlet Sedime	nd the latest red a part of ent Trap Type A ent Trap Type B ent Trap Type C Silt Check Type A
	45 45 45 45 45 45 45 45 45 45 45 45 45 4	STATE PROJ. NO. 45617.1.1 45617.2.1 45917.3.1 EROSION AND SE Std. [#] Description 1630.03 Temporary Silt D 1630.05 Temporary Divers 1605.01 Temporary Silt F 1606.01 Special Sediment (1622.01 Temporary Berms 1630.02 Silt Basin Type I 1633.01 Temporary Rock Temporary Rock Matting and Poly 1633.02 Temporary Rock 1634.02 Temporary Rock 1634.01 Temporary Rock 1634.02 Temporary Rock 1635.01 Rock Pipe Inlet 1635.01 Rock Pipe Inlet 1635.02 Rock Pipe Inlet 1630.04 Stilling Basin 1632.03 Type A 1632.03 Type C Skimmer Basin Tiered Skimmer	45617.1.1 45617.2.1 45917.3.1 45917.3.1 45917.3.1 511 45917.3.1 522 5231 5232 5232 5232 5232 5232 5241

1634.02 Temporary Rock Sediment Dam Type B 1635.01 Rock Pipe Inlet Sediment Trap Type A 1635.02 Rock Pipe Inlet Sediment Trap Type B 1640.01 Coir Fiber Baffle 1645.01 Temporary Stream Crossing

1630.04 Stilling Basin 1630.05 Temporary Diversion 1630.06 Special Stilling Basin 1631.01 Matting Installation



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

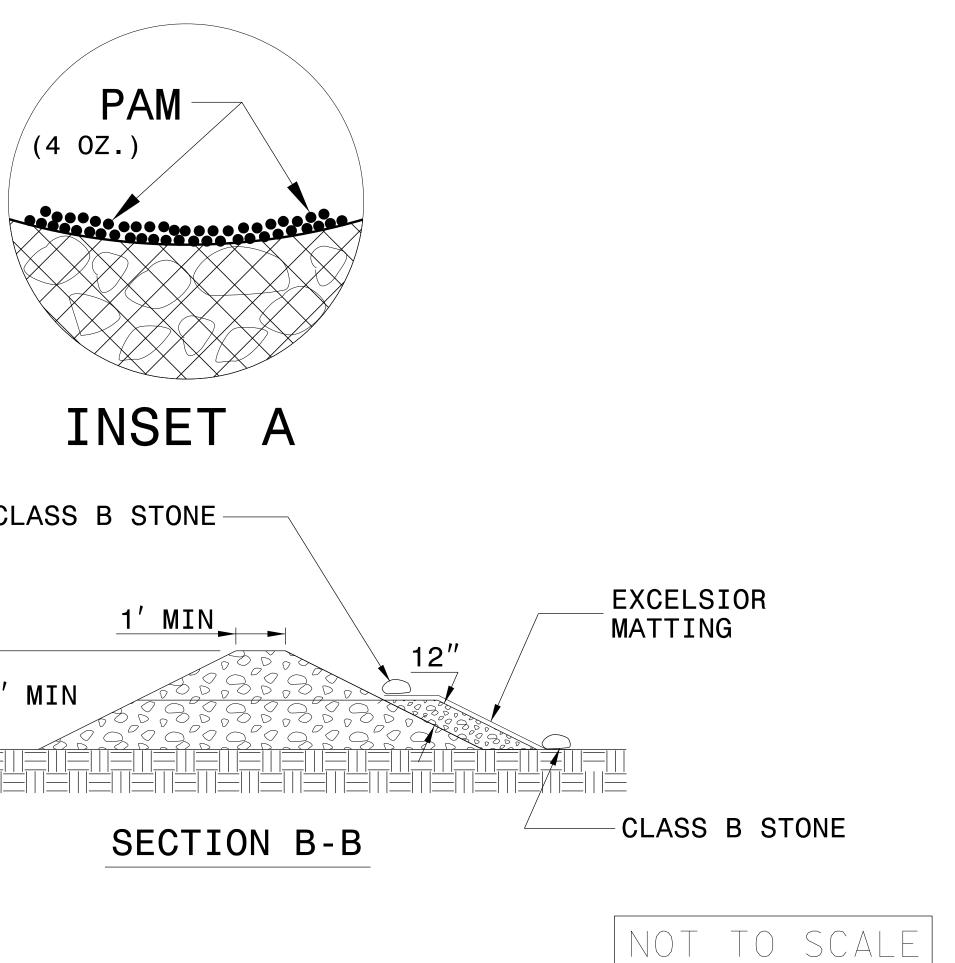
NOTES:

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.



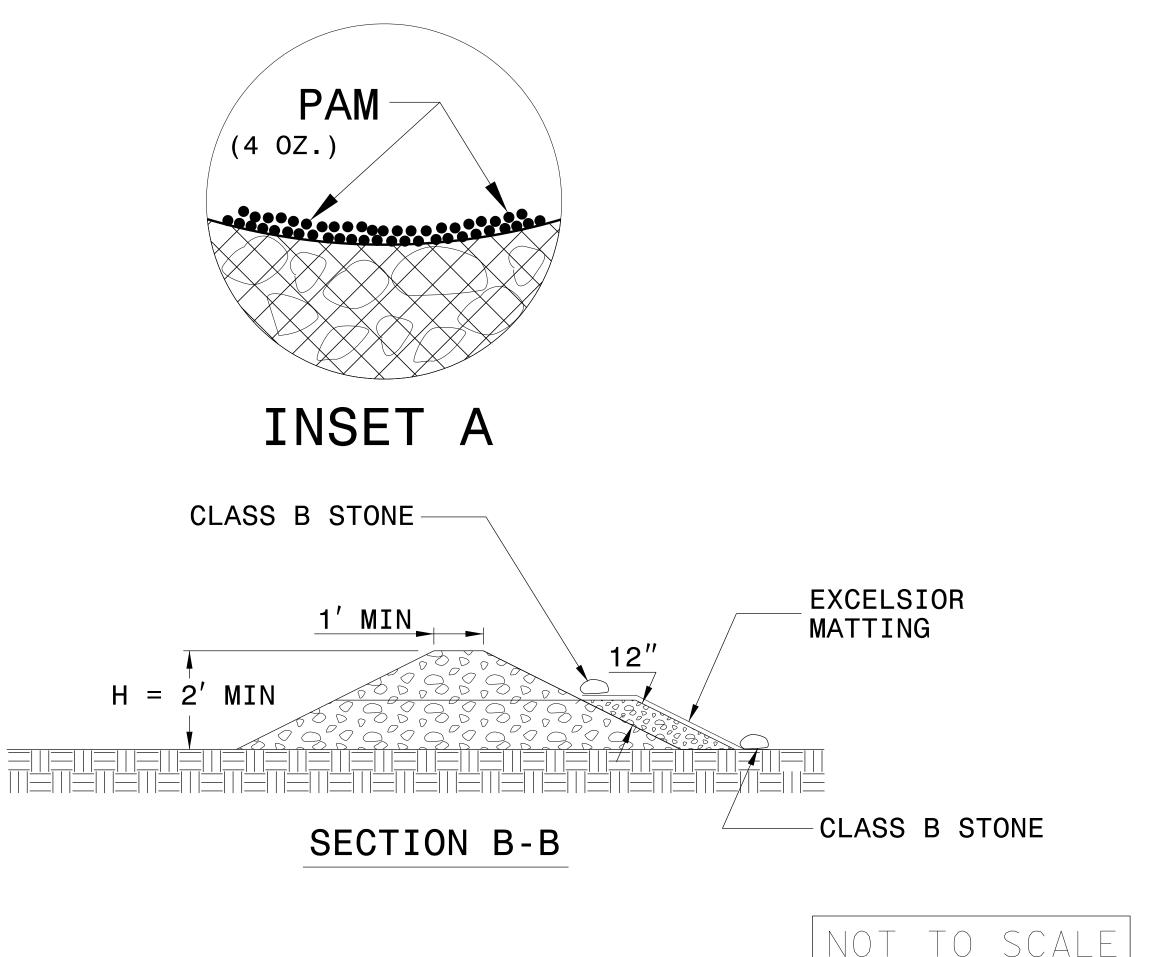
PROJECT REFERENCE NO.

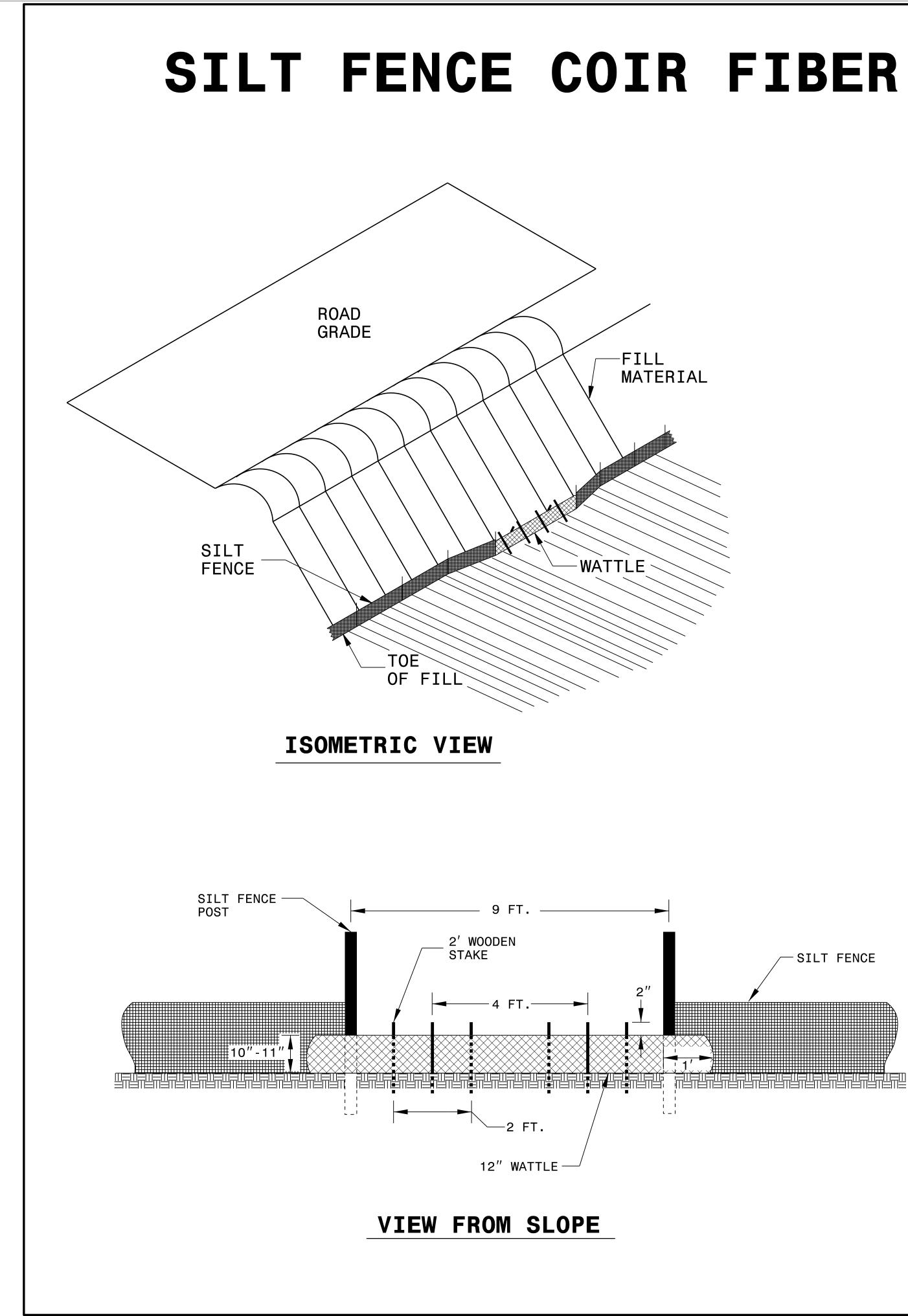
B - 5662

R/W SHEET NO.

SHEET NO.

EC-2





SILT FENCE COIR FIBER WATTLE BREAK DETAIL

NOTES:

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.

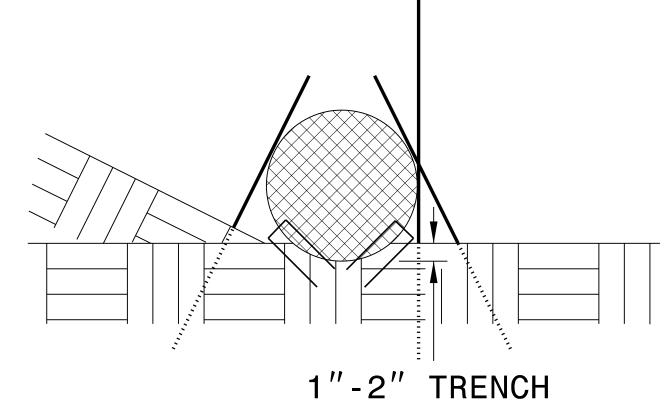
INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO GROUND.

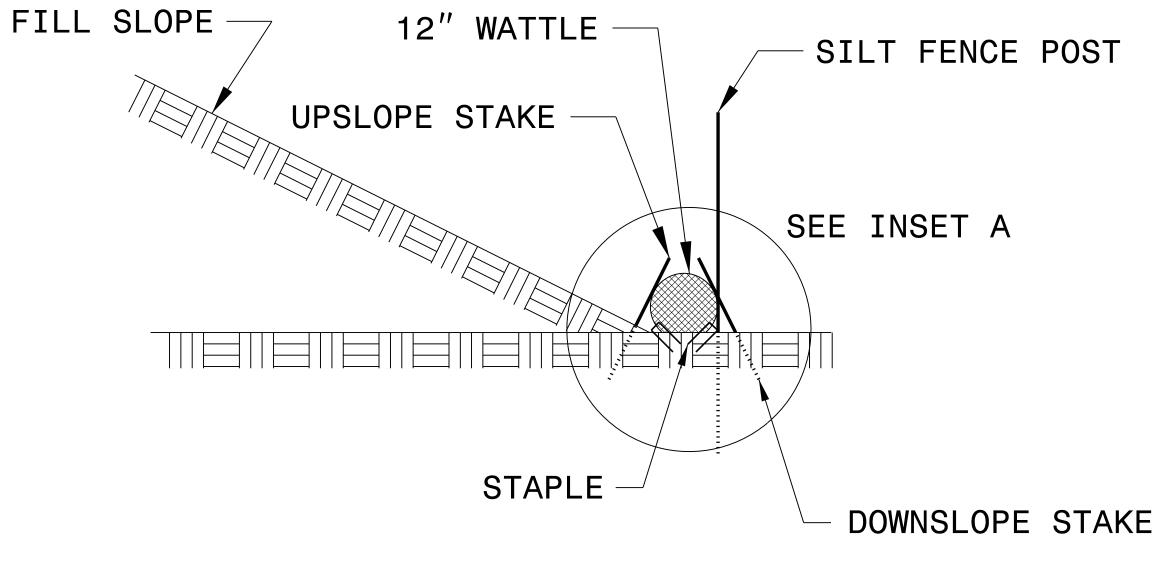
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

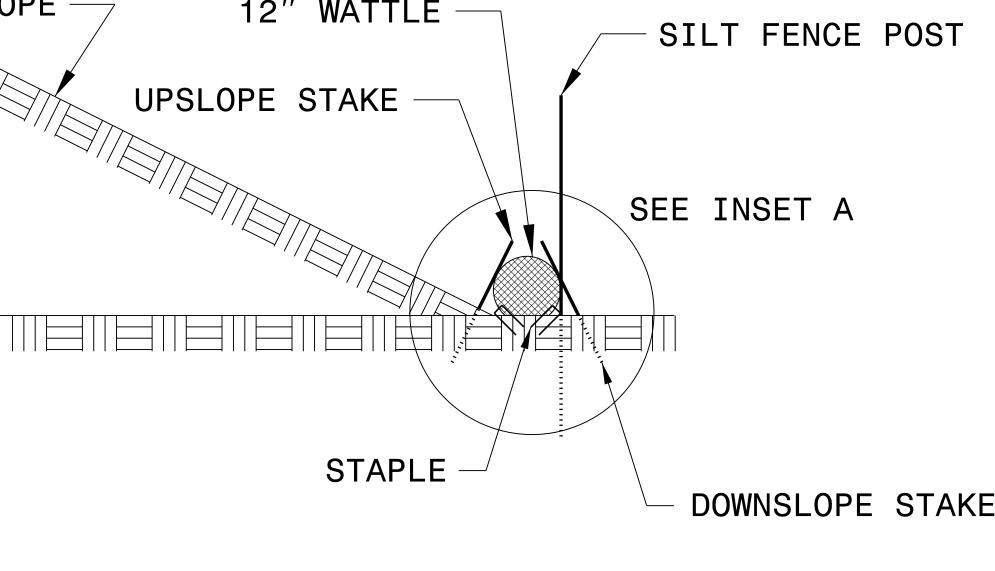
INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.

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







PROJECT REFERENCE NO.	SHEET NO.
B-5662	EC-2A
R/W SHEET NO.	

USE MINIMUM 12 IN. DIAMETER COIR FIBER (COCONUT FIBER) WATTLE AND

SIDE VIEW

SITE DESCRIPTION

PERIMETER DIKES, SWALES, DITCHES AND

HIGH QUALITY WATER (HQW) ZONES

SLOPES STEEPER THAN 3:1

SLOPES 3:1 OR FLATTER

ALL OTHER AREAS WITH SLOPES FLATTER

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA

SOIL STABILIZATION TIMEFRAMES

	STABILIZATION TIME	7//
SLOPES	7 DAYS	NONE
	7 DAYS	NONE
	7 DAYS	IF SLOPES Not stee
	14 DAYS	7 DAYS F Length.
ER THAN 4:1	14 DAYS	NONE, EXC

PROJECT REFERENCE NO.	SHEET NO.
B-5662	EC-3
R/W SHEET NO.	

IMEFRAME EXCEPTIONS

ES ARE IO'OR LESS IN LENGTH AND ARE EEPER THAN 2:1,14 DAYS ARE ALLOWED. FOR SLOPES GREATER THAN 50' IN

(CEPT FOR PERIMETERS AND HQW ZONES.

