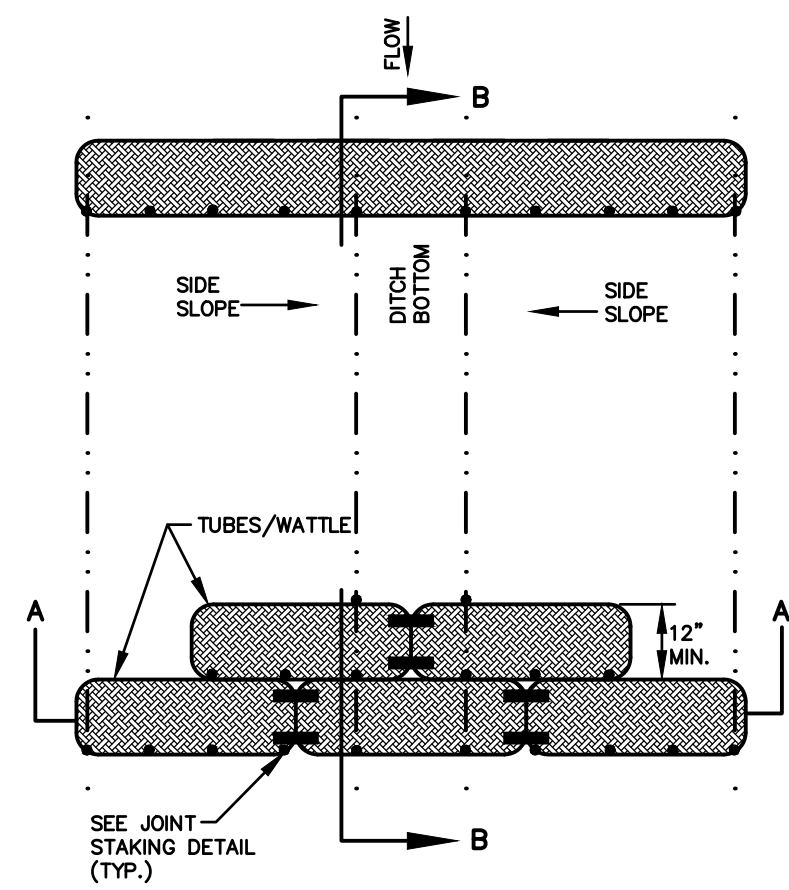
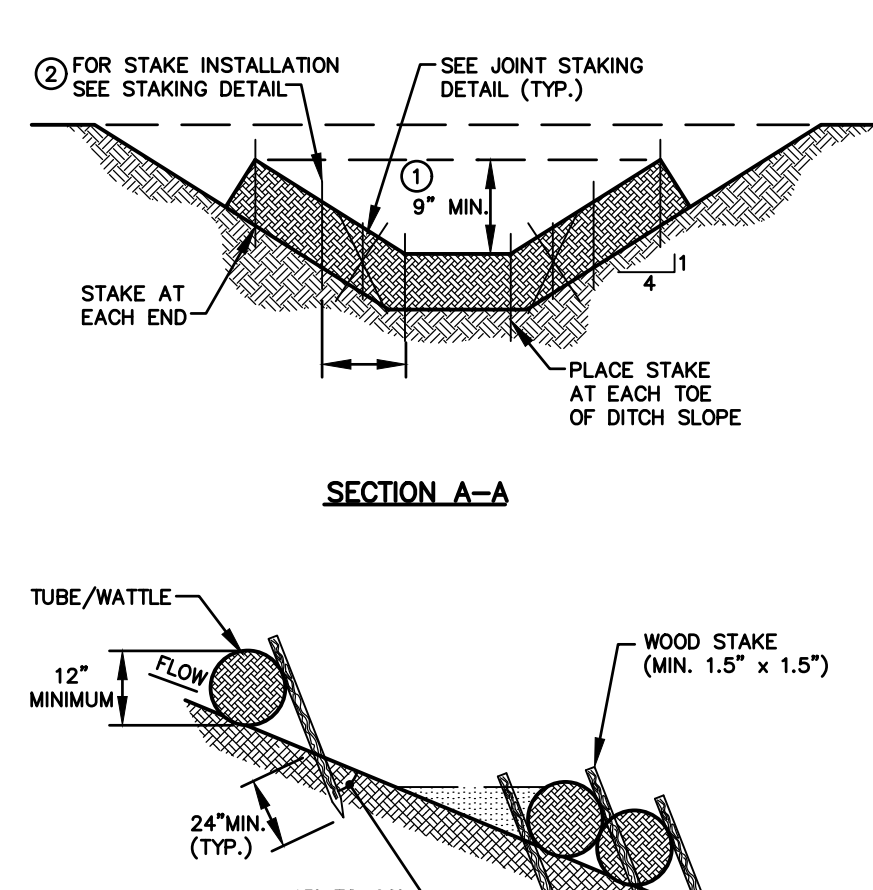




PLAN VIEW FOR DITCH APPLICATION

NOTES:

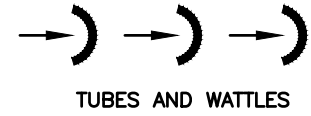
- THE DEPTH AND WIDTH OF THE WEIR SECTION OF THE WATTLE SHALL BE DESIGNED TO PASS THE 2y/24hr OR 5y/24hr STORM EVENT WITHOUT OVERTOPPING THE CHANNEL.
- STAKE PER MANUFACTURERS RECOMMENDATIONS



SECTION A-A

SECTION B-B

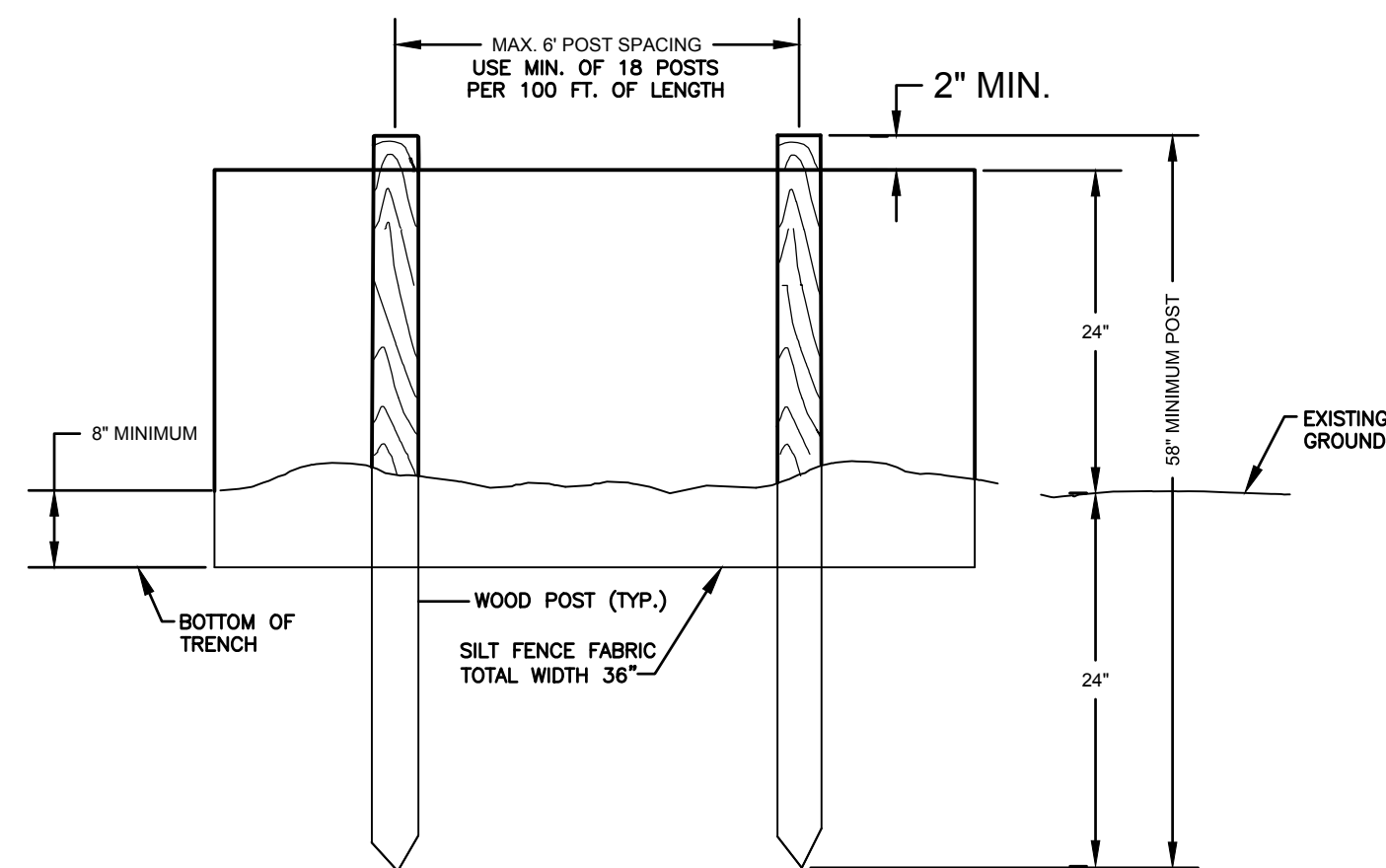
EROSION CONTROL PLAN LEGEND:



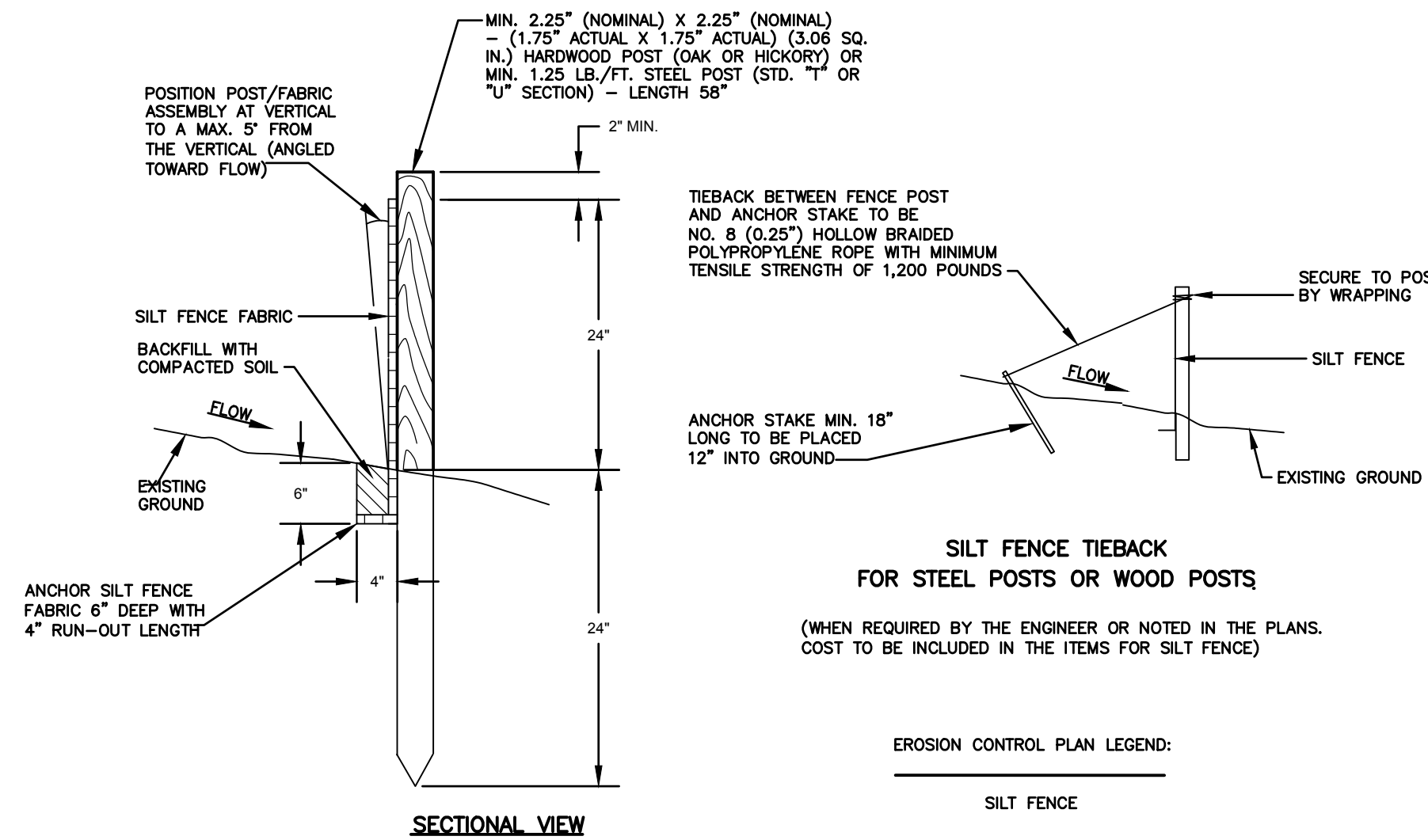
TUBES & WADDLES FOR DITCH APPLICATION

TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK - CHAPTER 7.25

SCALE: NOT TO SCALE

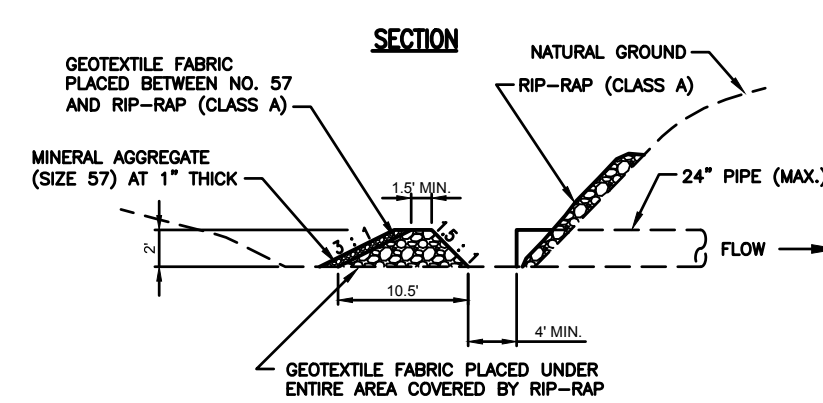


ELEVATION VIEW



SECTIONAL VIEW

SILT FENCE

TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK - CHAPTER 7.34
SCALE: NOT TO SCALE

PERSPECTIVE VIEW

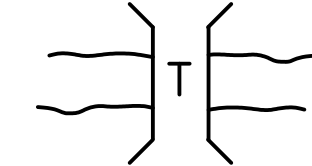
STONE FILTER RING

TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK - CHAPTER 7.30

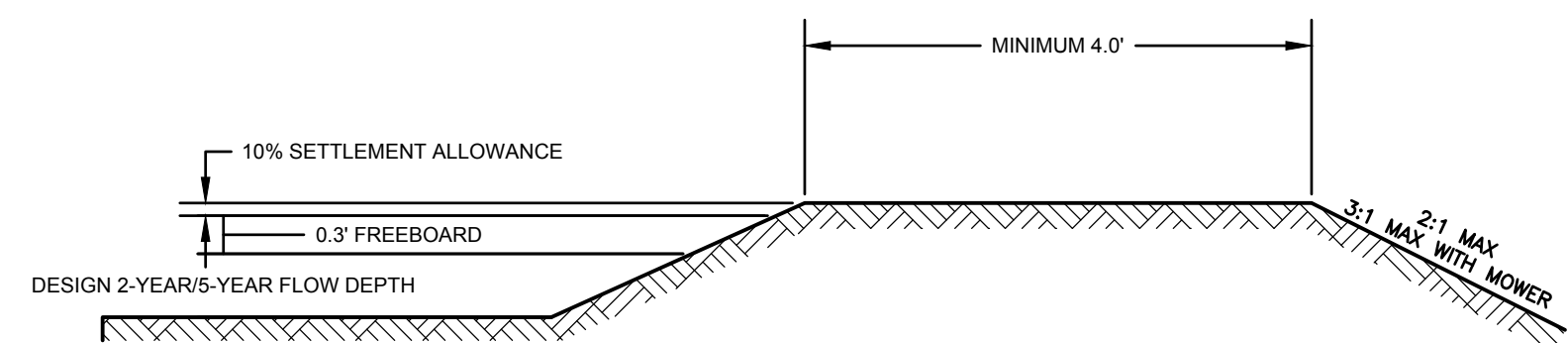
SCALE: NOT TO SCALE

PIPE DIAMETER (INCHES)	AVERAGE CHANNEL SLOPE					
	0.5%	1.0%	1.5%	2.0%	2.5%	3.0%
18	8.5	9.1	9.8	10.4	11.0	11.3
24	17.4	18.8	20.0	21.4	21.5	21.7
30	30.1	32.3	33.9	34.1	33.5	33.0
36	46.8	50.4	49.5	47.8	46.6	45.8
42	67.7	69.0	65.5	62.8	61.0	59.6
48	92.6	88.1	76.8	76.6	75.8	73.7
54	127.2	107.0	91.9	94.9	91.1	88.1
60	146.5	121.1	118.4	111.1	106.1	101.9
72	194.9	142.2	153.6	141.3	133.3	127.9
RIPRAP	B	B	B	B	B/C	B/C

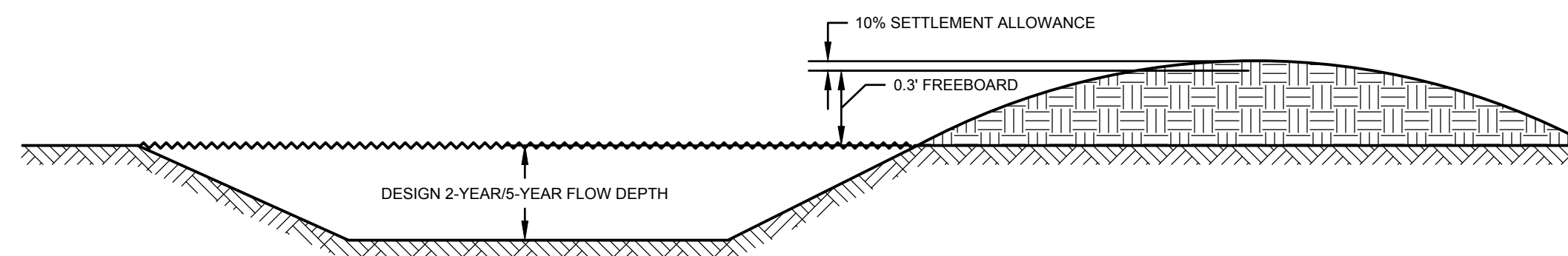
EROSION CONTROL PLAN LEGEND:



TEMPORARY STREAM CROSSING



DIVERSION BERM

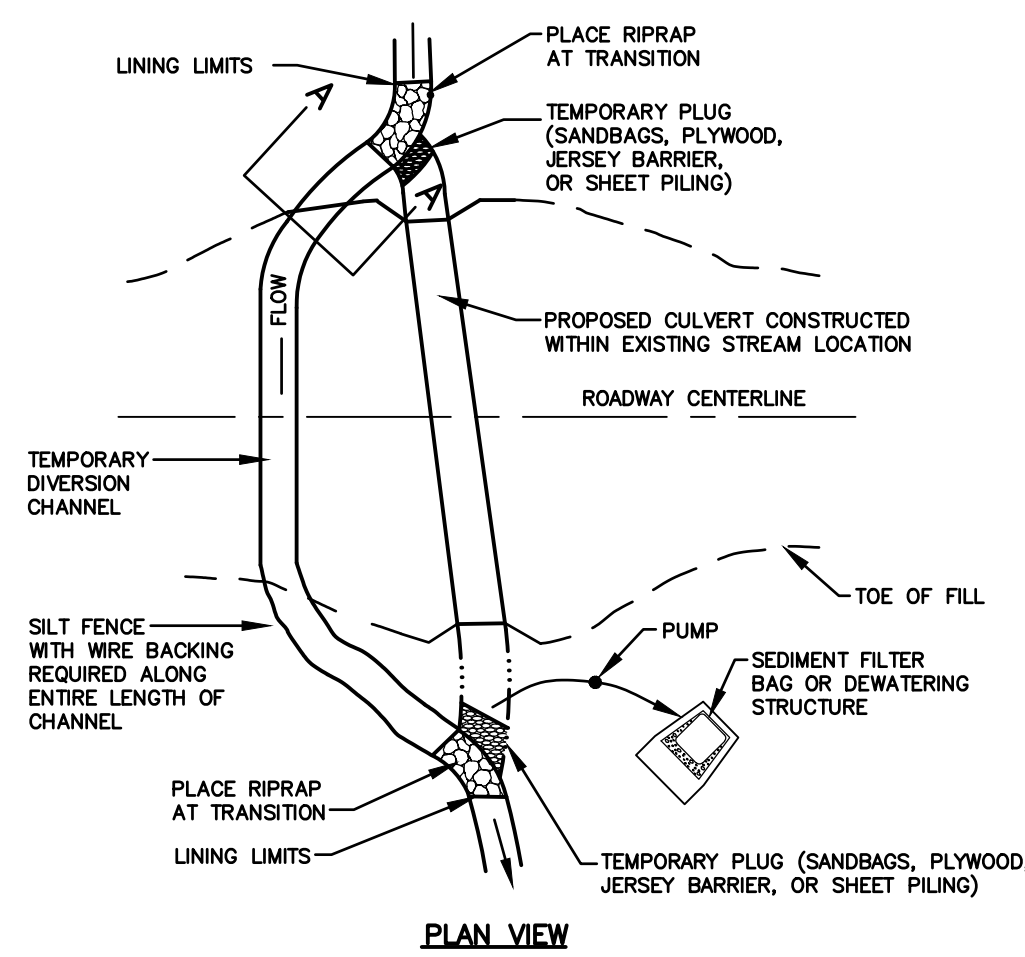


DIVERSION CHANNEL WITH BERM

DIVERSION

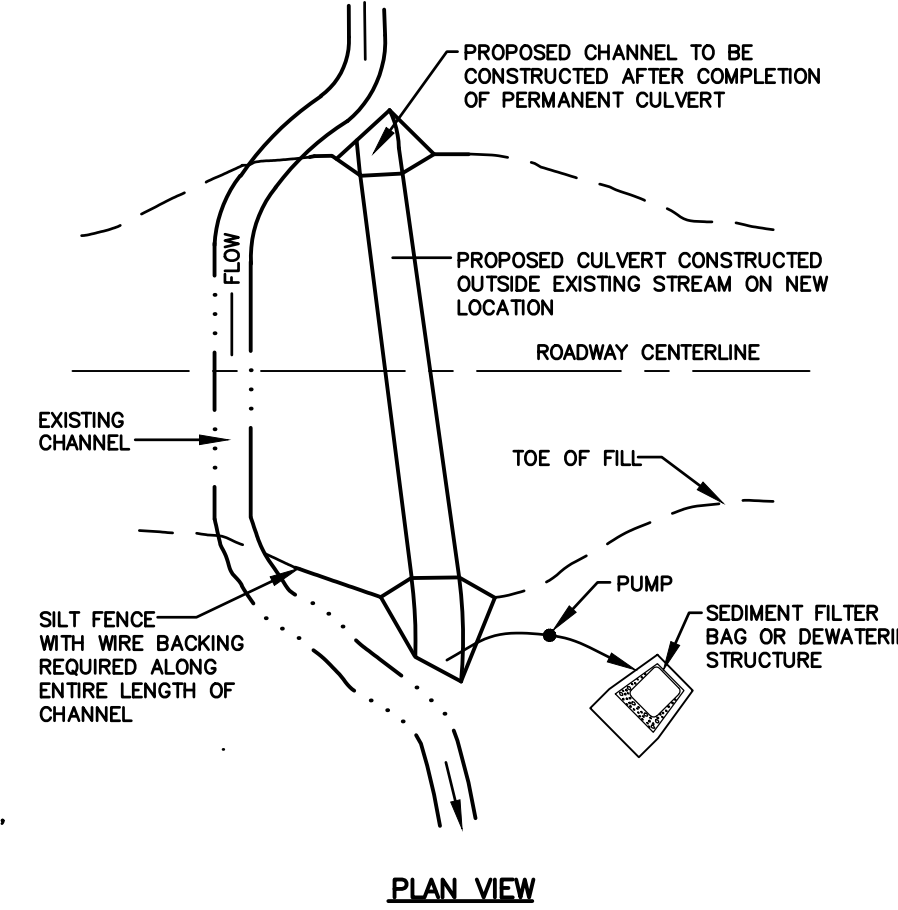
TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK - CHAPTER 7.22

SCALE: NOT TO SCALE



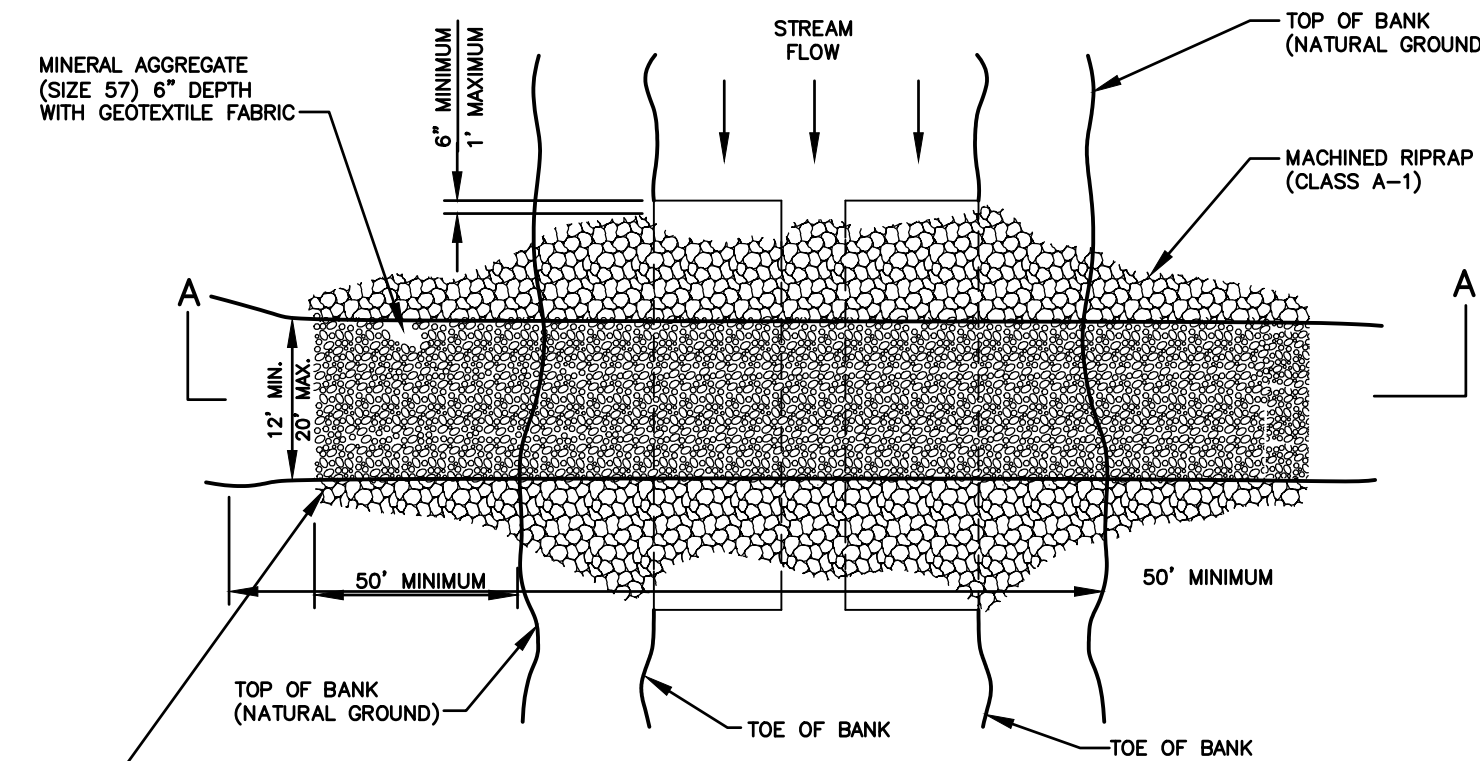
PLAN VIEW

CULVERT CONSTRUCTED WITHIN EXISTING STREAM

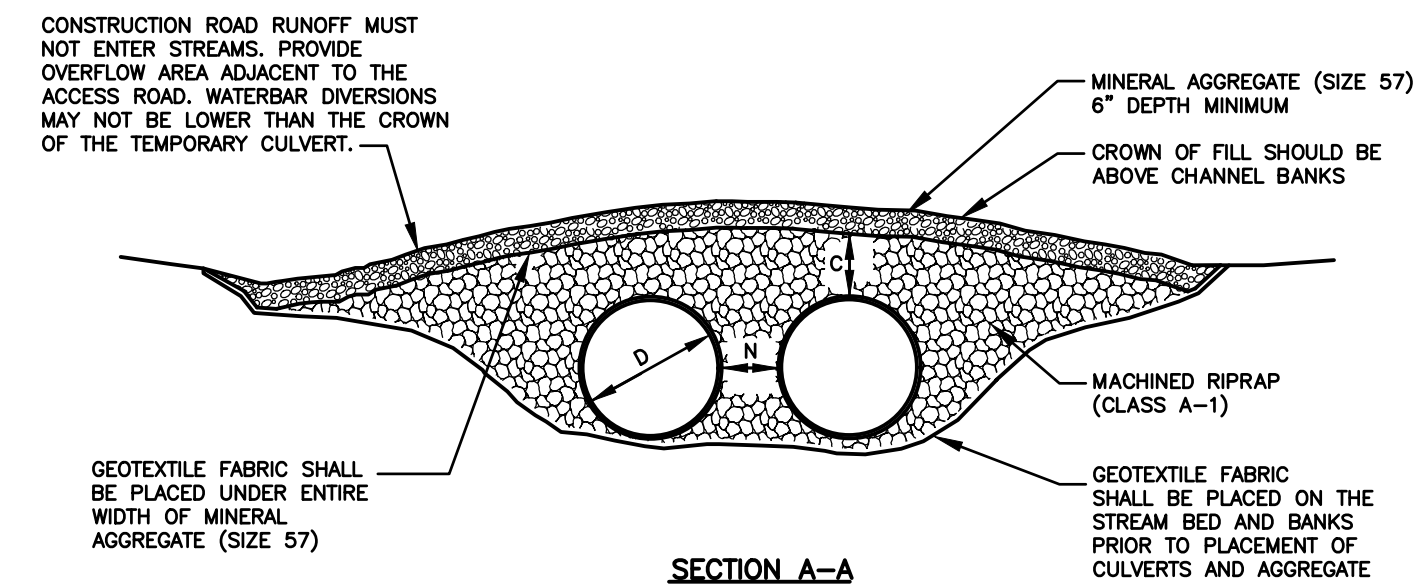


PLAN VIEW

CULVERT CONSTRUCTED OUTSIDE EXISTING STREAM



PLAN VIEW OF TEMPORARY CULVERT CROSSING



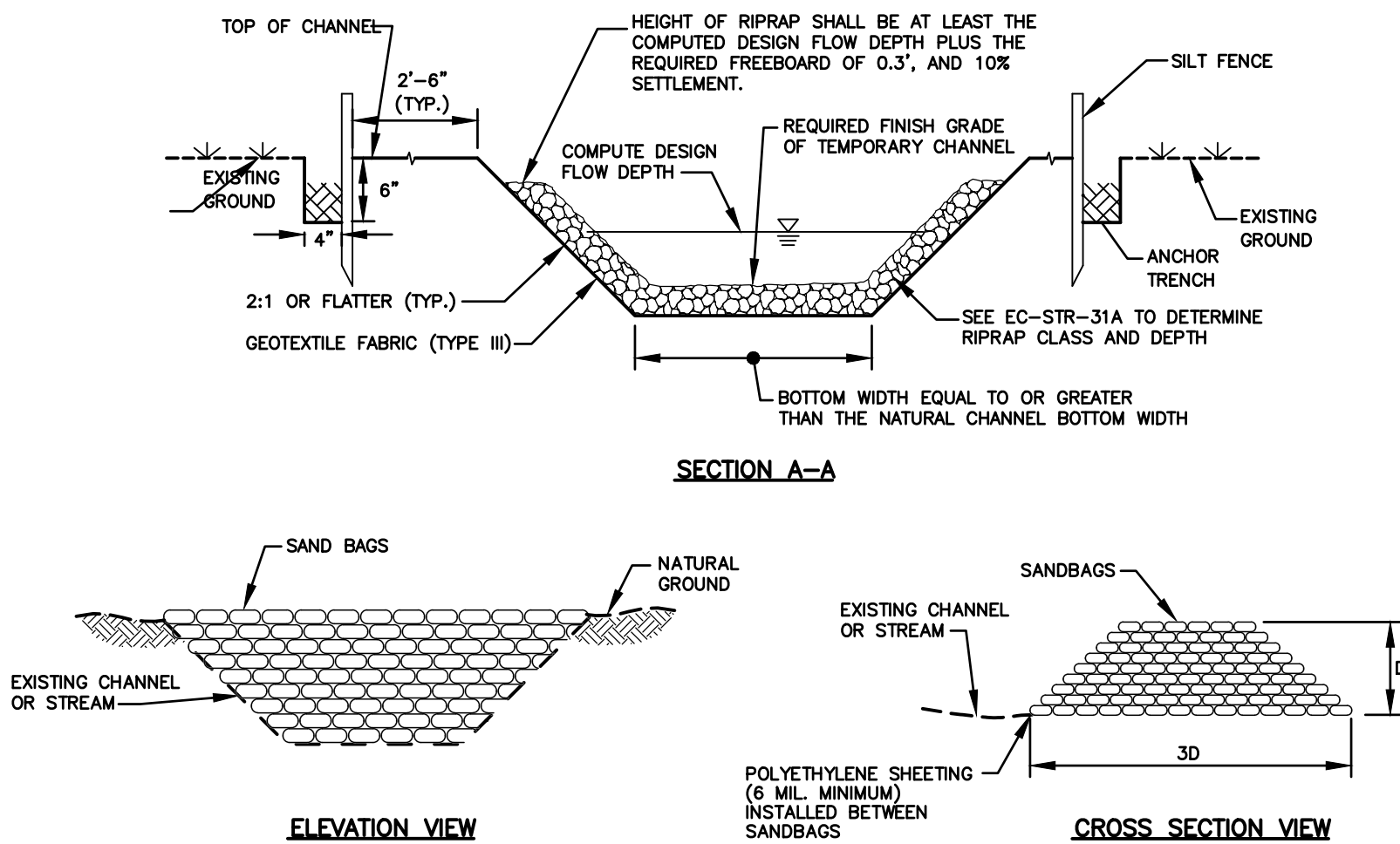
SECTION A-A

C = 1/2 DIAMETER OF PIPE OR 18" WHICHEVER IS GREATER
N = 1/2 DIAMETER OF PIPE OR 12" WHICHEVER IS GREATER
D = PIPE DIAMETER

TEMPORARY STREAM CROSSING

TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK - CHAPTER 7.43

SCALE: NOT TO SCALE



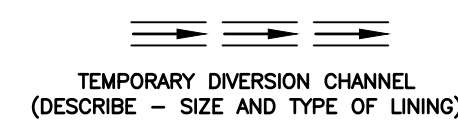
SECTION A-A

ELEVATION VIEW

CROSS SECTION VIEW

PLUG DETAIL

EROSION CONTROL PLAN LEGEND:



TEMPORARY DIVERSION CHANNEL (DESCRIBE - SIZE AND TYPE OF LINING)

TEMPORARY STREAM DIVERSION

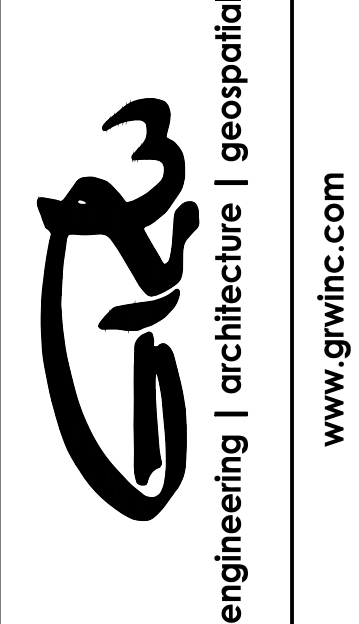
TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK - CHAPTER 7.42

SCALE: NOT TO SCALE

This document, originally issued, sealed, and signed by BARRY L. CLOYD, Tennessee Professional Engineer, No. 100893, on JUNE 2015, shall not be used in lieu of a certified document.

GRW PROJECT NO. 3827-07

CLIENT PROJECT NO.



STANDARD EROSION CONTROL DETAILS

WATER TREATMENT PLANT EXPANSION
CITY OF LOBELVILLE, TENNESSEE

REVISIONS	NO.	DESCRIPTION	DATE	DESIGNED BY	DRAWN BY	REVIEWED BY	APPROVED BY
				BLC	SH	BLC	BLC

DATE: JUNE 2015

SCALE: AS NOTED

SHEET NO.

G-0-005