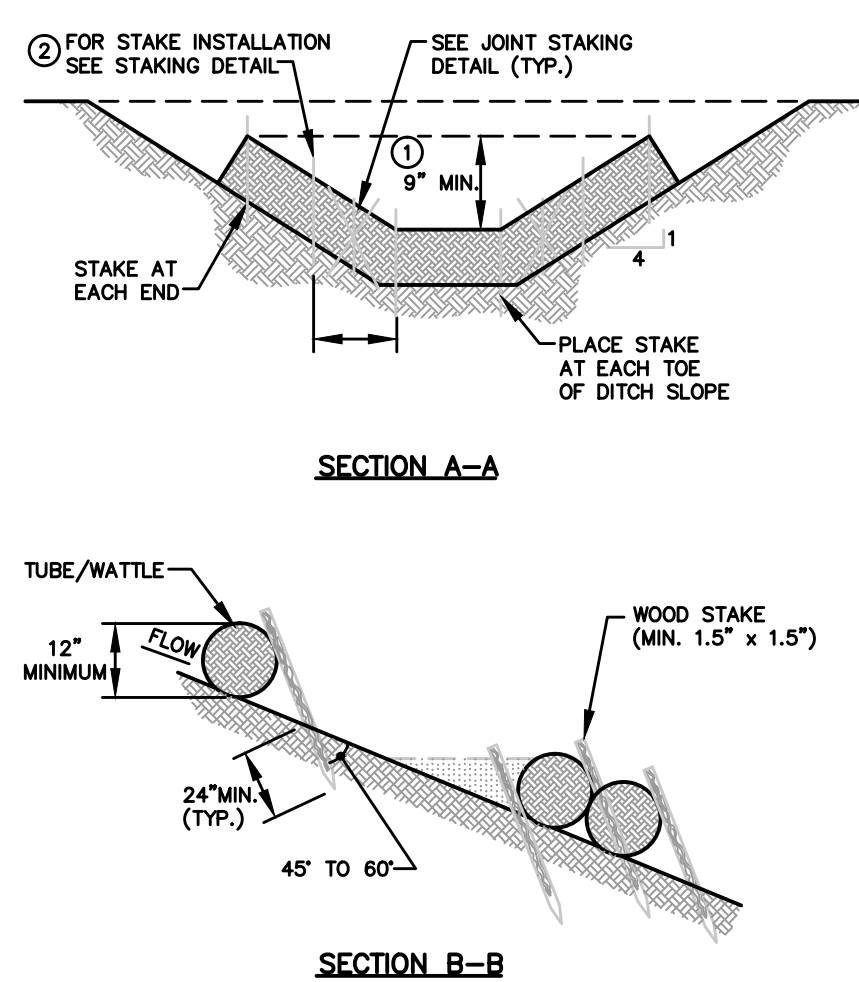


PLAN VIEW FOR DITCH APPLICATION

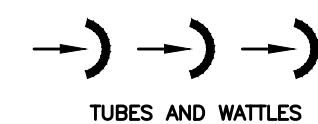
NOTES:

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



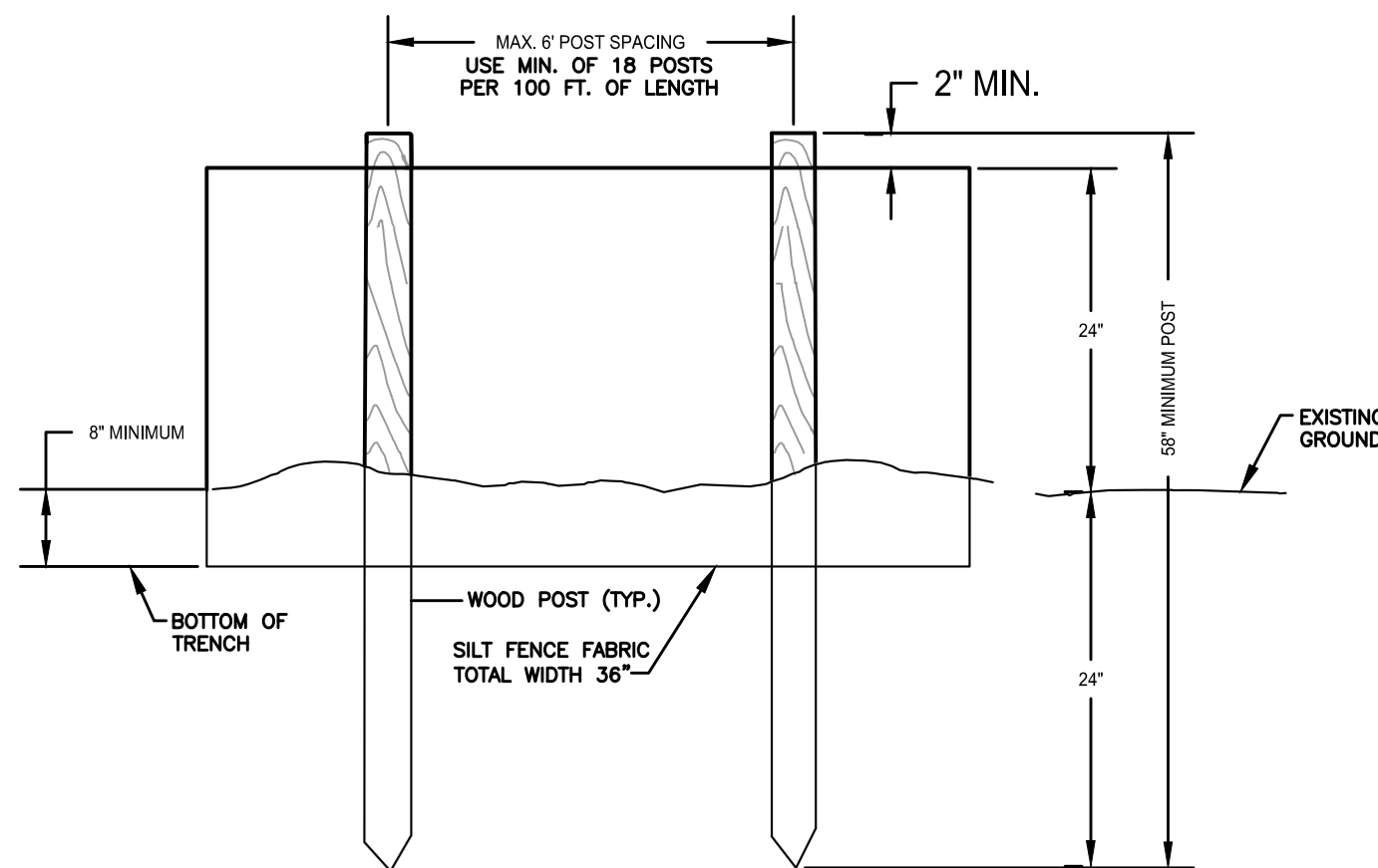
SECTION B-B

EROSION CONTROL PLAN LEGEND:

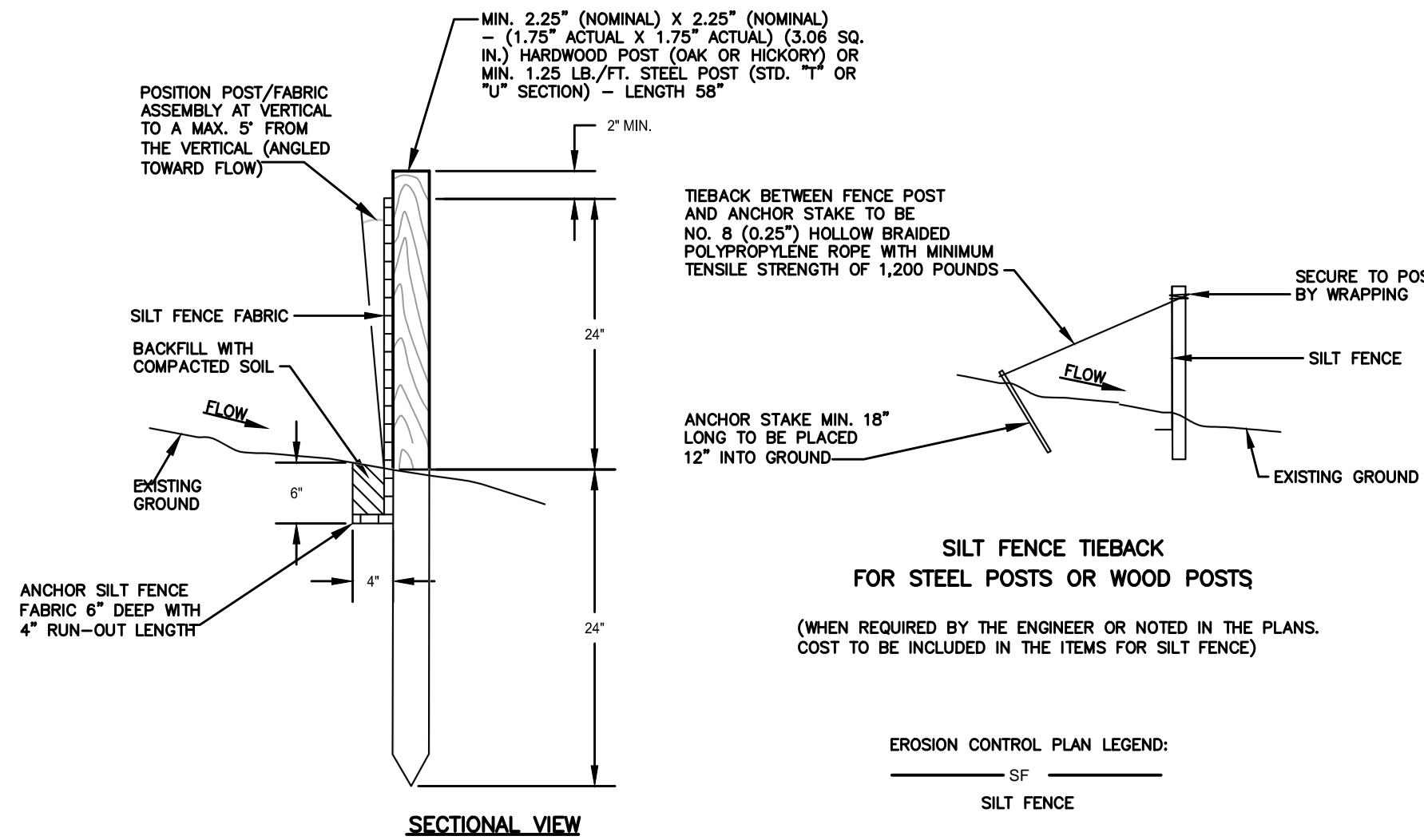


TUBES & WADDLES FOR DITCH APPLICATION
TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK - CHAPTER 7.25

SCALE: NOT TO SCALE



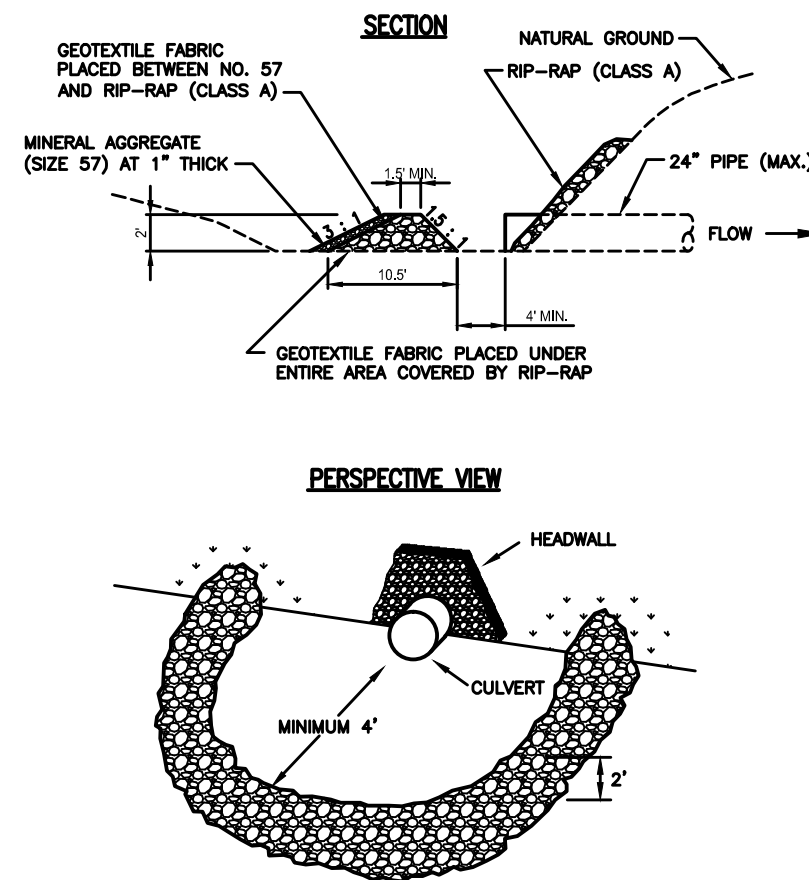
ELEVATION VIEW



SECTIONAL VIEW

SILT FENCE

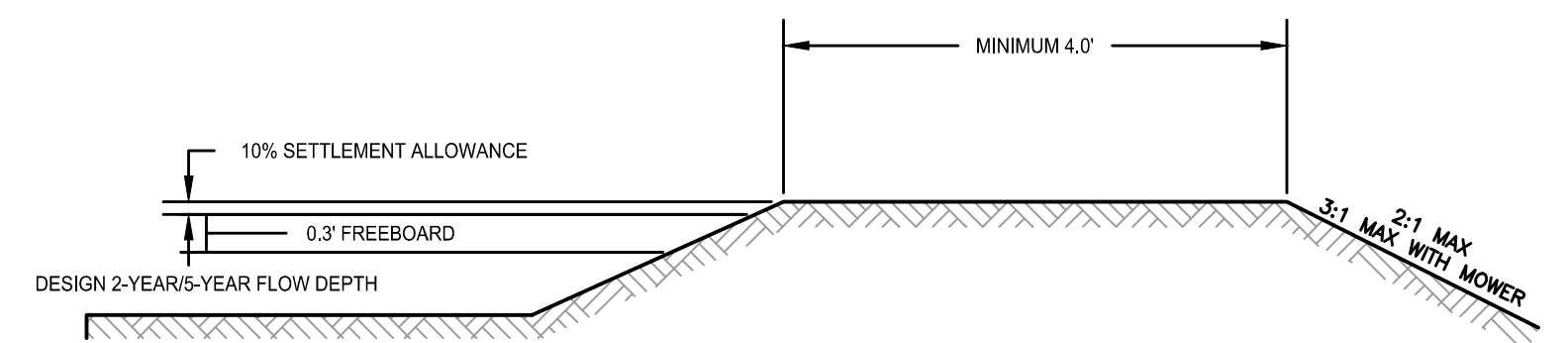
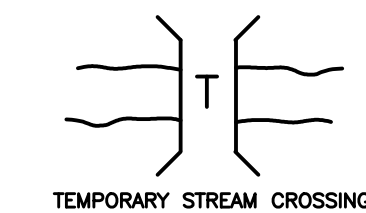
TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK - CHAPTER 7.34
SCALE: NOT TO SCALE



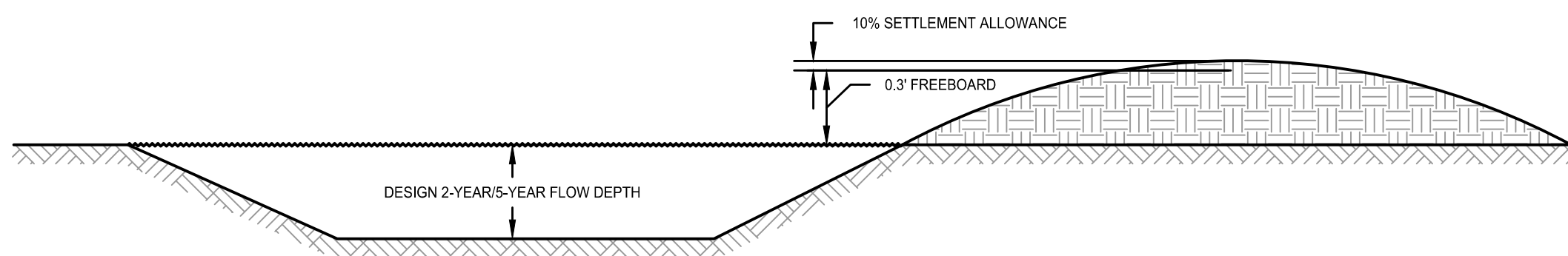
STONE FILTER RING
TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK - CHAPTER 7.30
SCALE: NOT TO SCALE

PIPE DIAMETER (INCHES)	AVERAGE CHANNEL SLOPE				
	0.5%	1.0%	1.5%	2.0%	2.5%
18	8.5	9.1	9.8	10.4	11.0
24	17.4	18.8	20.0	21.4	21.7
30	30.1	32.3	33.9	34.1	33.5
36	46.8	50.4	49.5	47.8	46.6
42	67.7	69.0	65.5	62.8	61.0
48	92.6	68.1	76.8	78.5	73.7
54	127.2	107.0	91.9	94.9	91.1
60	146.5	121.1	118.4	111.1	106.1
72	194.9	142.2	153.6	141.3	133.3
RIPRAP	B	B	B	B/C	B/C

EROSION CONTROL PLAN LEGEND:



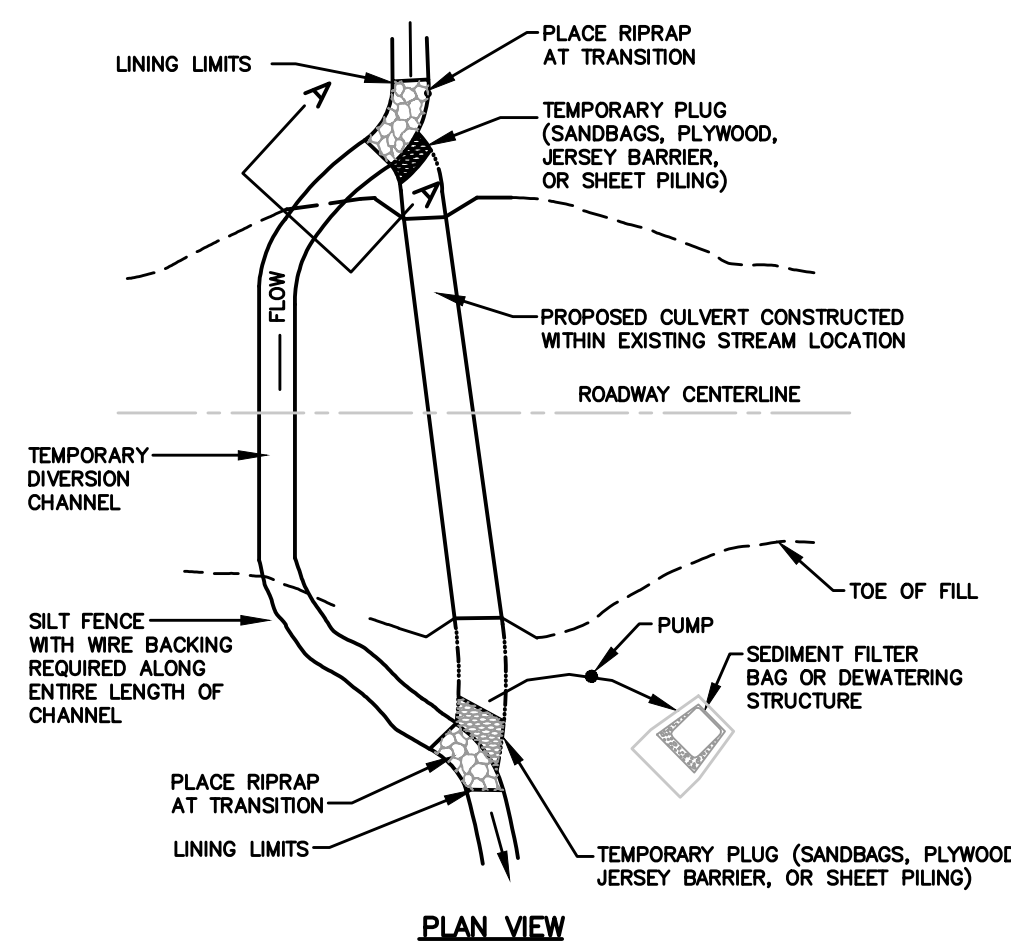
DIVERSION BERM



DIVERSION CHANNEL WITH BERM

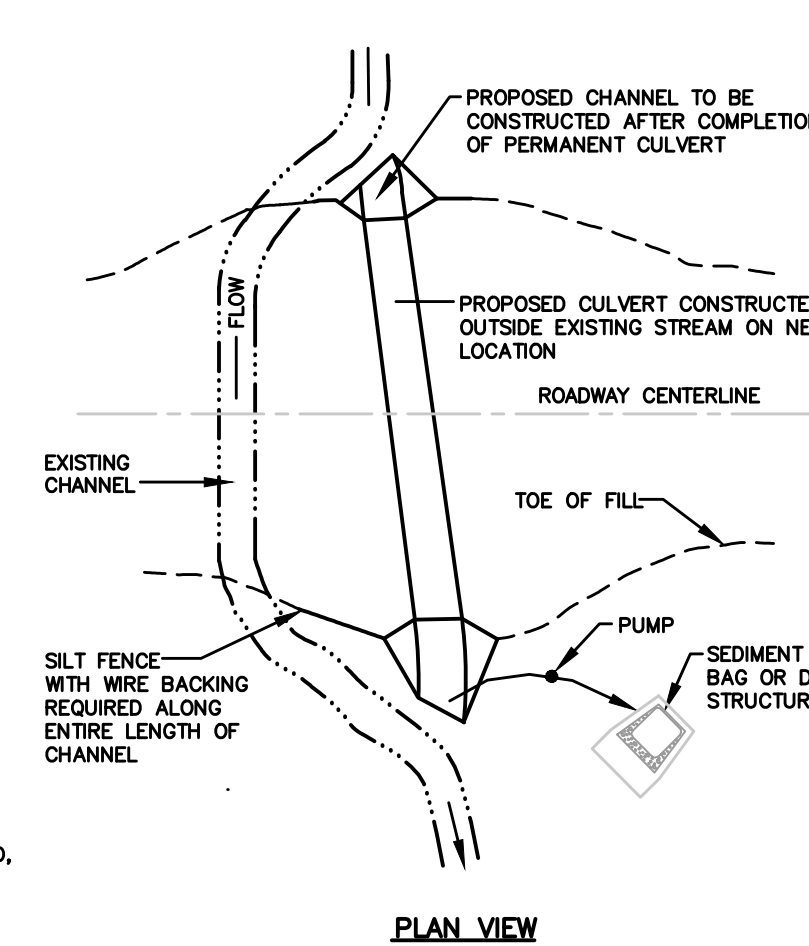
DIVERSION

TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK - CHAPTER 7.22
SCALE: NOT TO SCALE



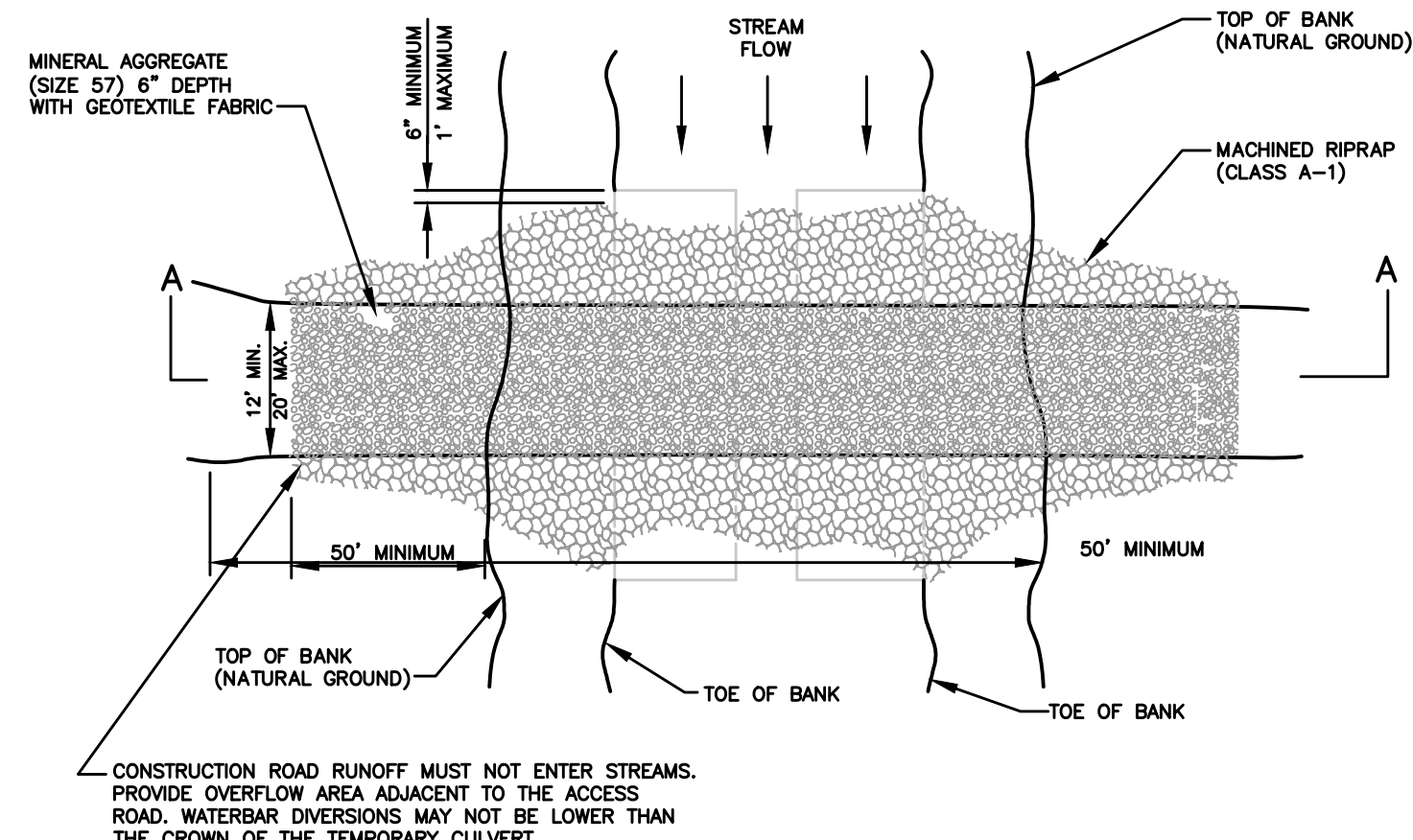
PLAN VIEW

CULVERT CONSTRUCTED WITHIN EXISTING STREAM

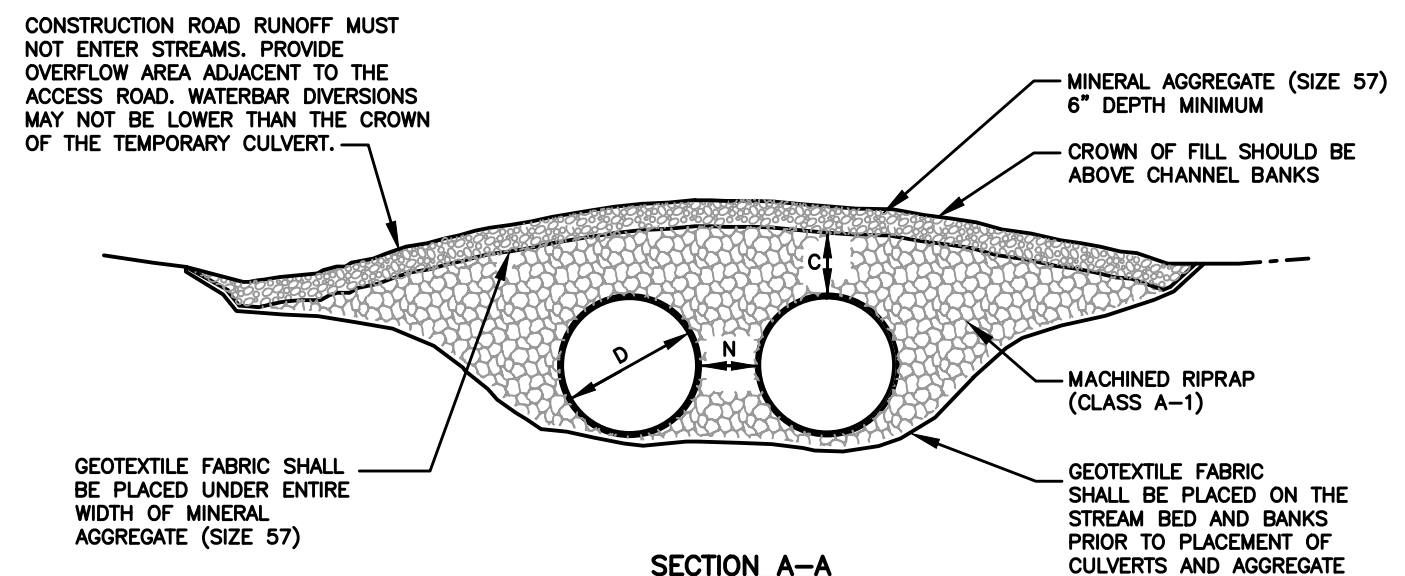


PLAN VIEW

CULVERT CONSTRUCTED OUTSIDE EXISTING STREAM



PLAN VIEW OF TEMPORARY CULVERT CROSSING

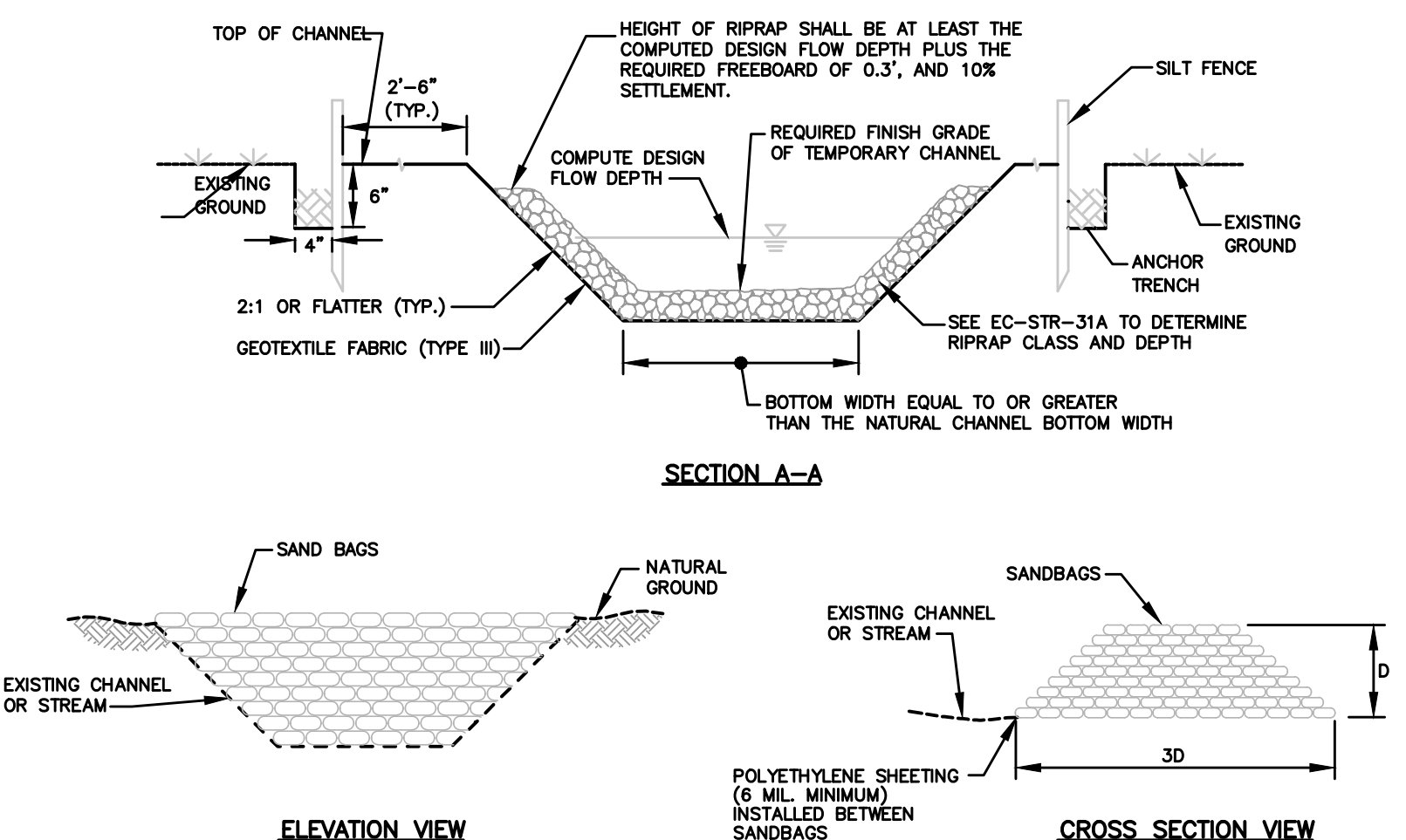


SECTION A-A

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

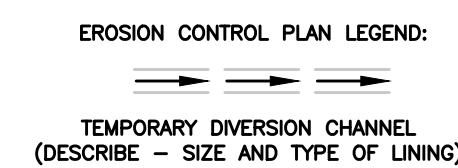
TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK - CHAPTER 7.43
SCALE: NOT TO SCALE



ELEVATION VIEW

CROSS SECTION VIEW

PLUG DETAIL



TEMPORARY STREAM DIVERSION

TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK - CHAPTER 7.42
SCALE: NOT TO SCALE

GRW PROJECT NO. 3827-02

CLIENT PROJECT NO. _____

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STANDARD EROSION CONTROL DETAILS

WATER LINE EXTENSION

CITY OF LOBELVILLE AND PERRY COUNTY TENNESSEE

DESIGNED: JWH

DRAWN: SH

REVIEWED: JWH

APPROVED: JWH

NO. _____

DATE _____

DESCRIPTION _____

THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

DATE: SEPTEMBER 2013

SCALE: AS NOTED

SHEET NO. _____

C-03