

- 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

EROSION CONTROL PLAN LEGEND:

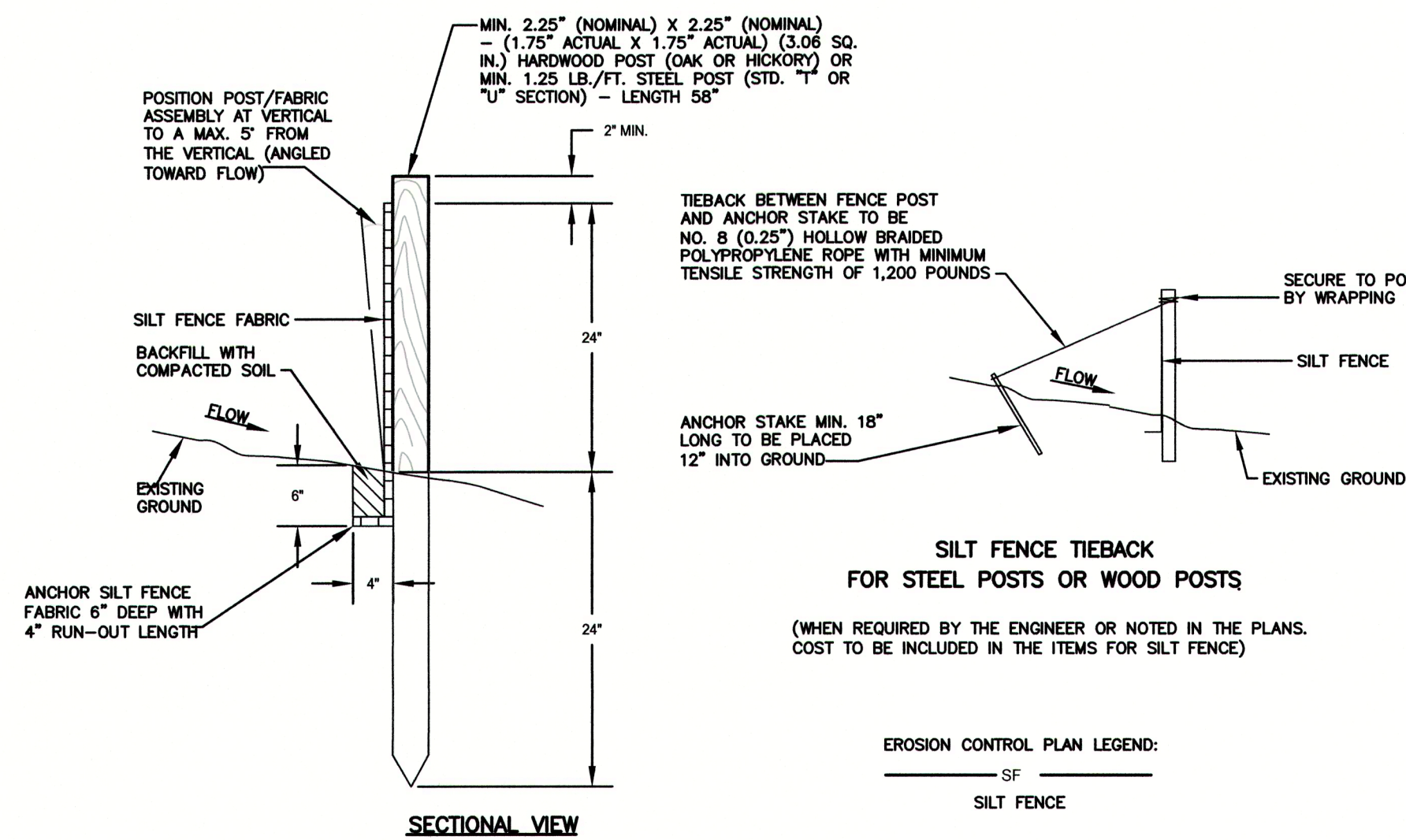
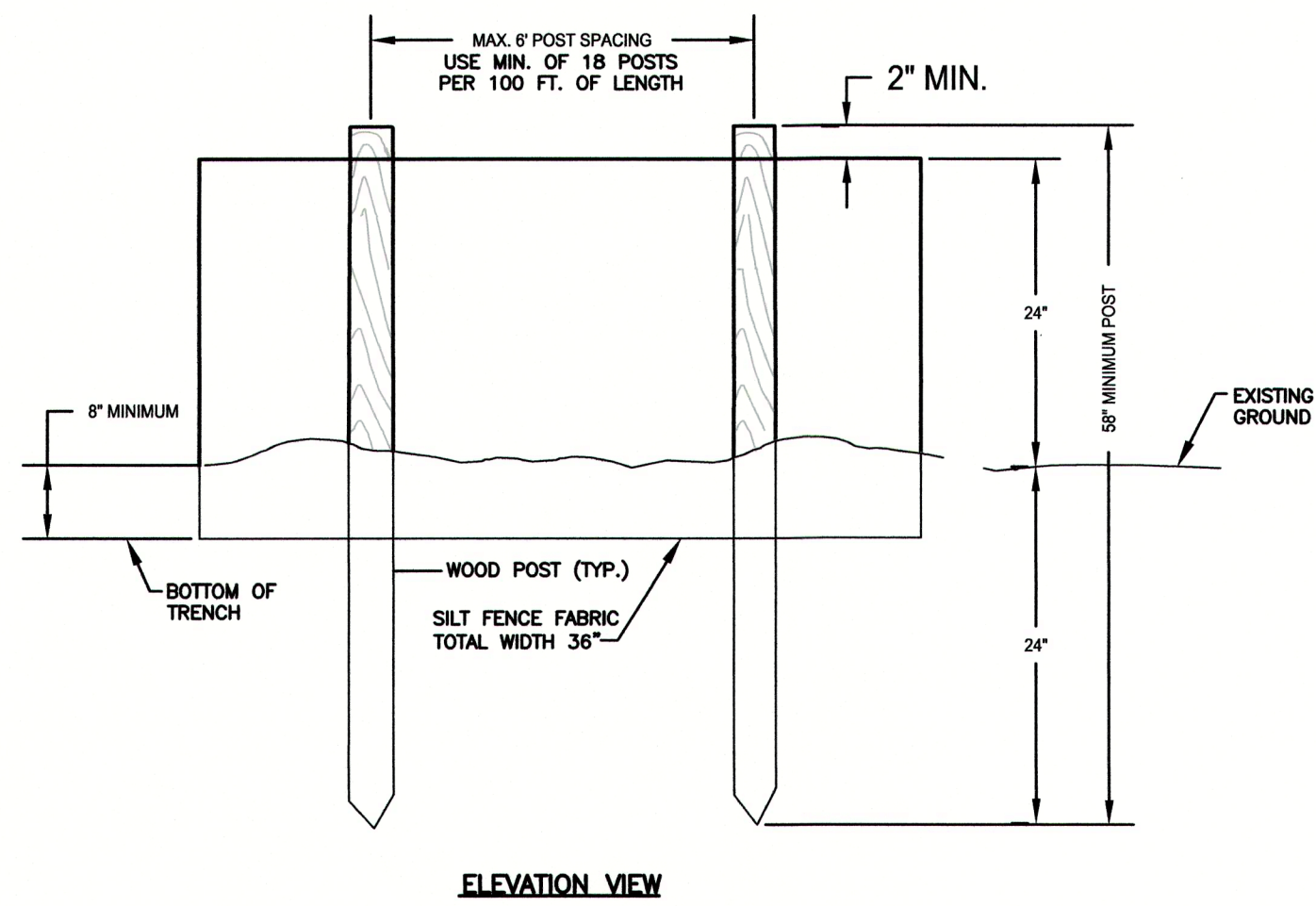
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TUBES AND WATTLES

TUBES & WADDLES FOR DITCH APPLICATION

TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK - CHAPTER 7.25

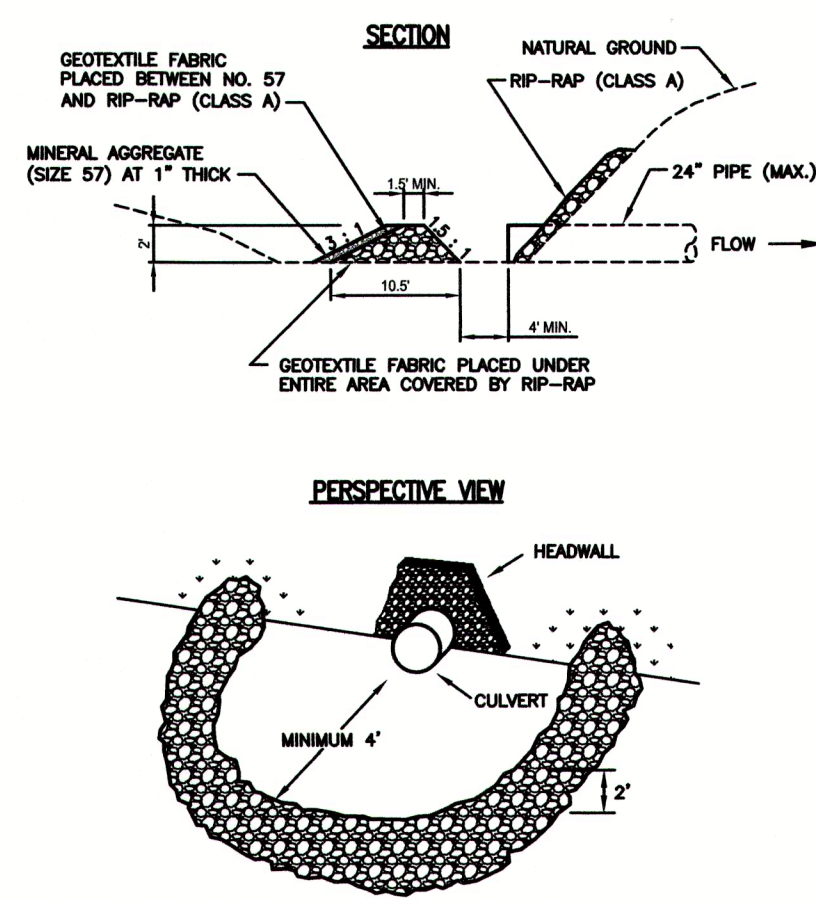
SCALE: NOT TO SCALE



SILT FENCE

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SCALE: NOT TO SCALE



STONE FILTER RING

TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK - CHAPTER 7.30

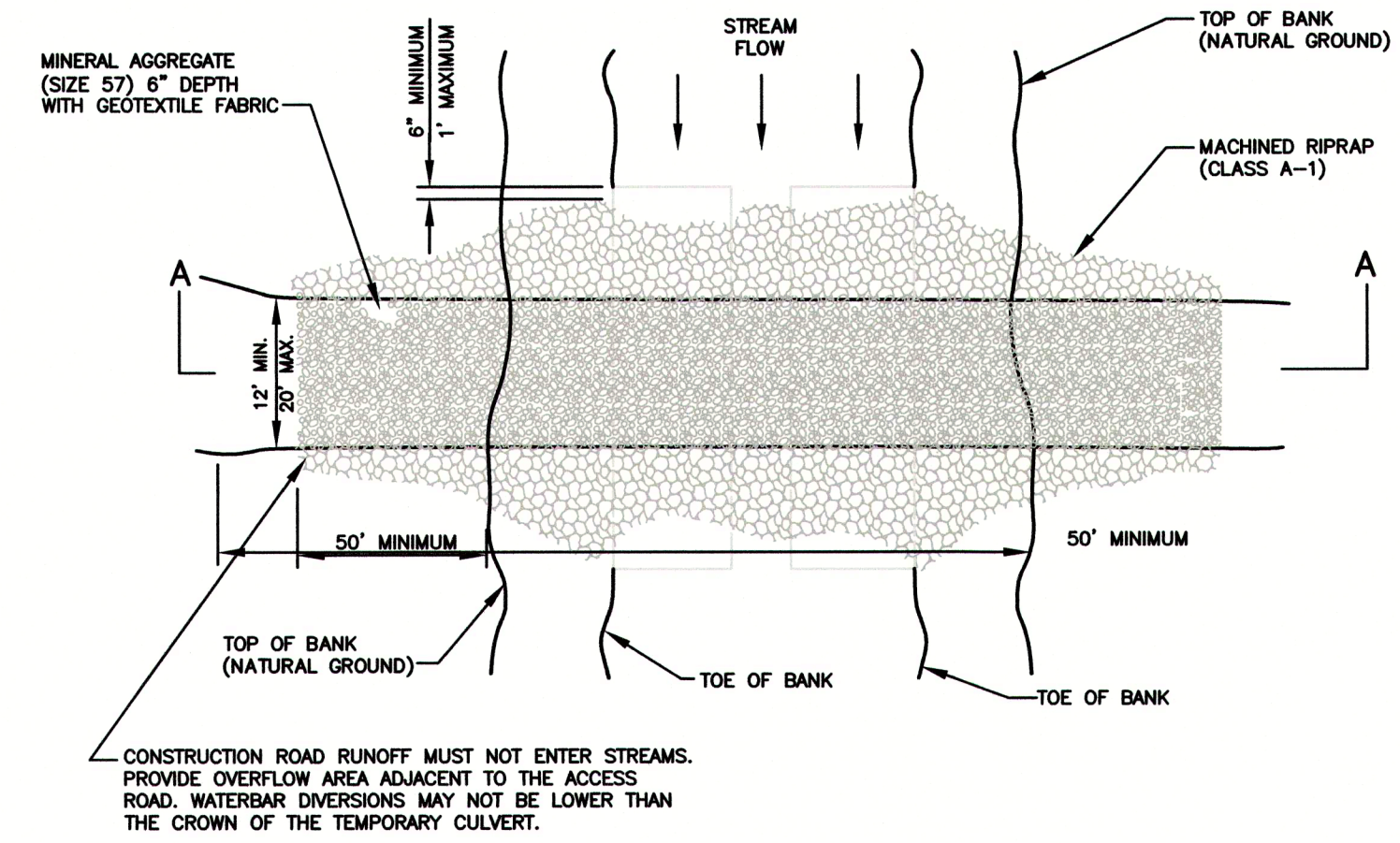
SCALE: NOT TO SCALE

PIPE DIAMETER (INCHES)	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	78.6	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

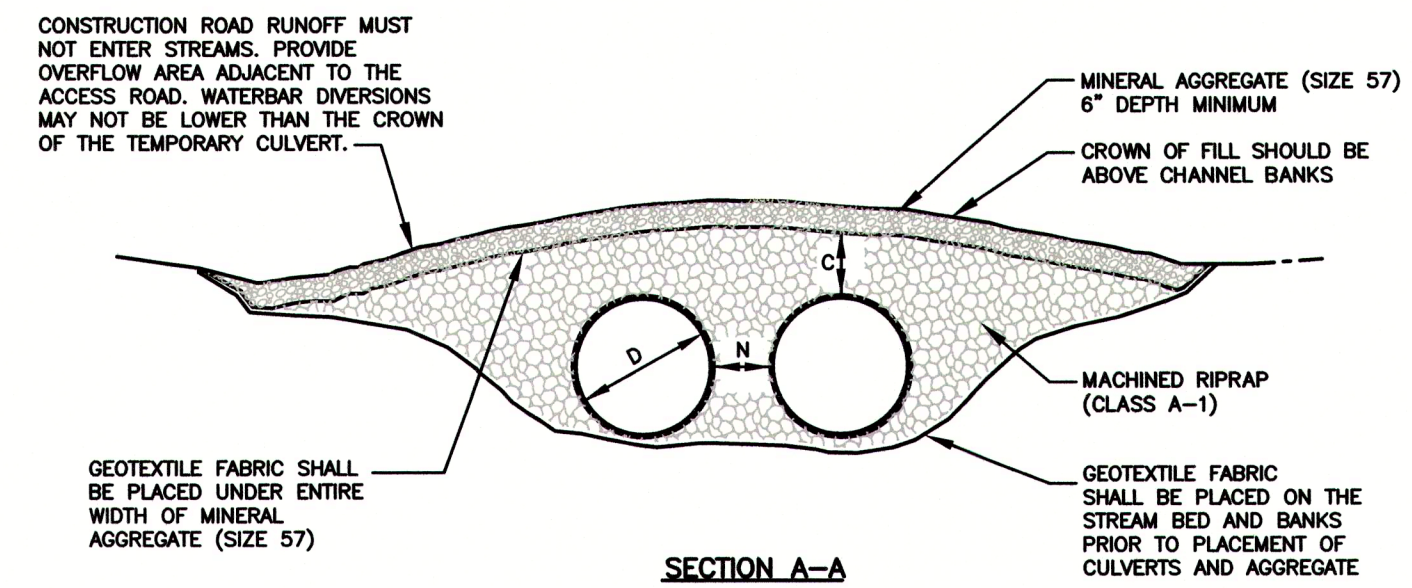
EROSION CONTROL PLAN LEGEND:

→ → → →

TEMPORARY STREAM CROSSING



PLAN VIEW OF TEMPORARY CULVERT CROSSING



C = 1/2 DIAMETER OF PIPE OR 18\"/>

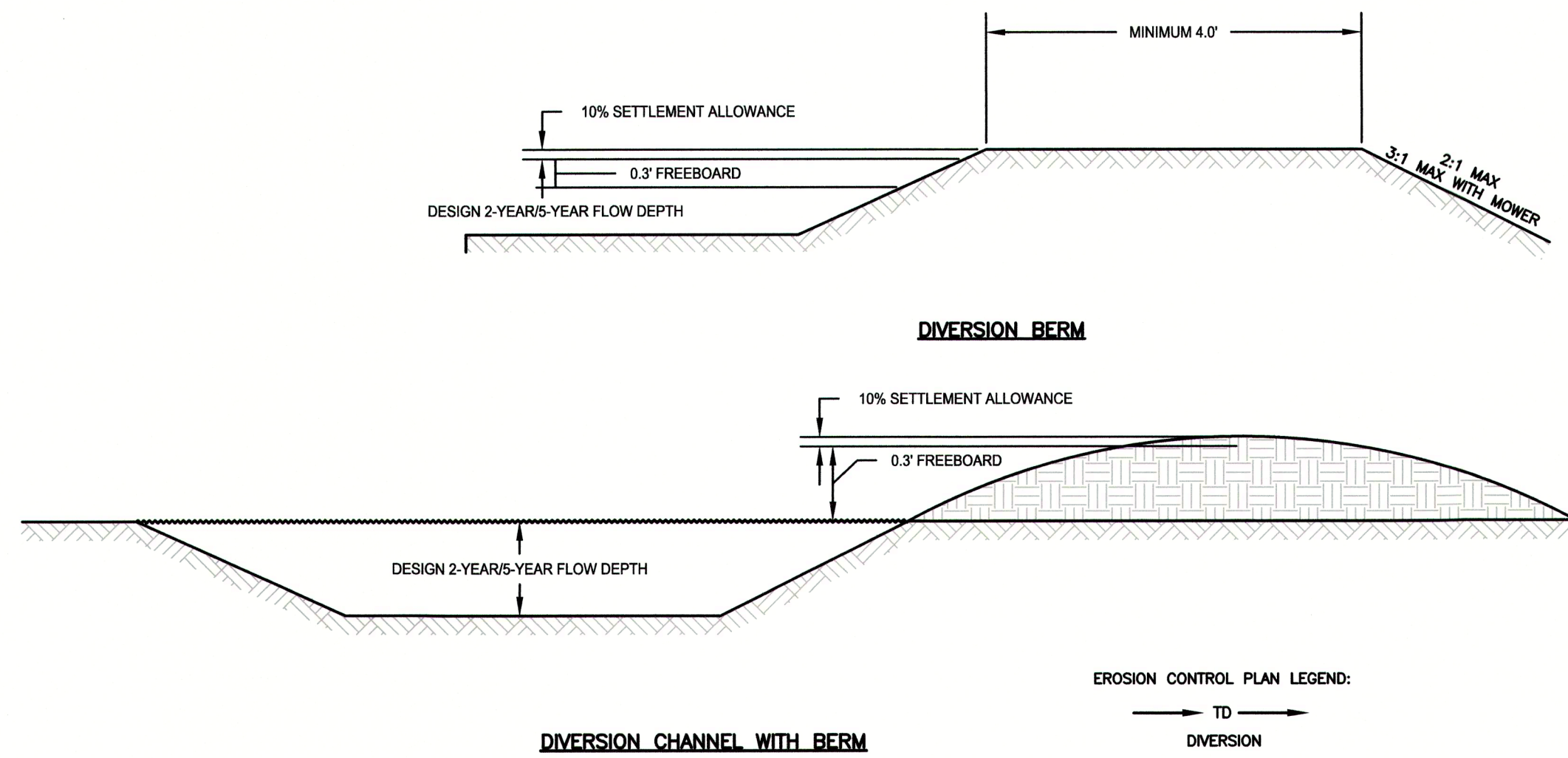
N = 1/2 DIAMETER OF PIPE OR 12\"/>

D = PIPE DIAMETER

TEMPORARY STREAM CROSSING

TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK - CHAPTER 7.43

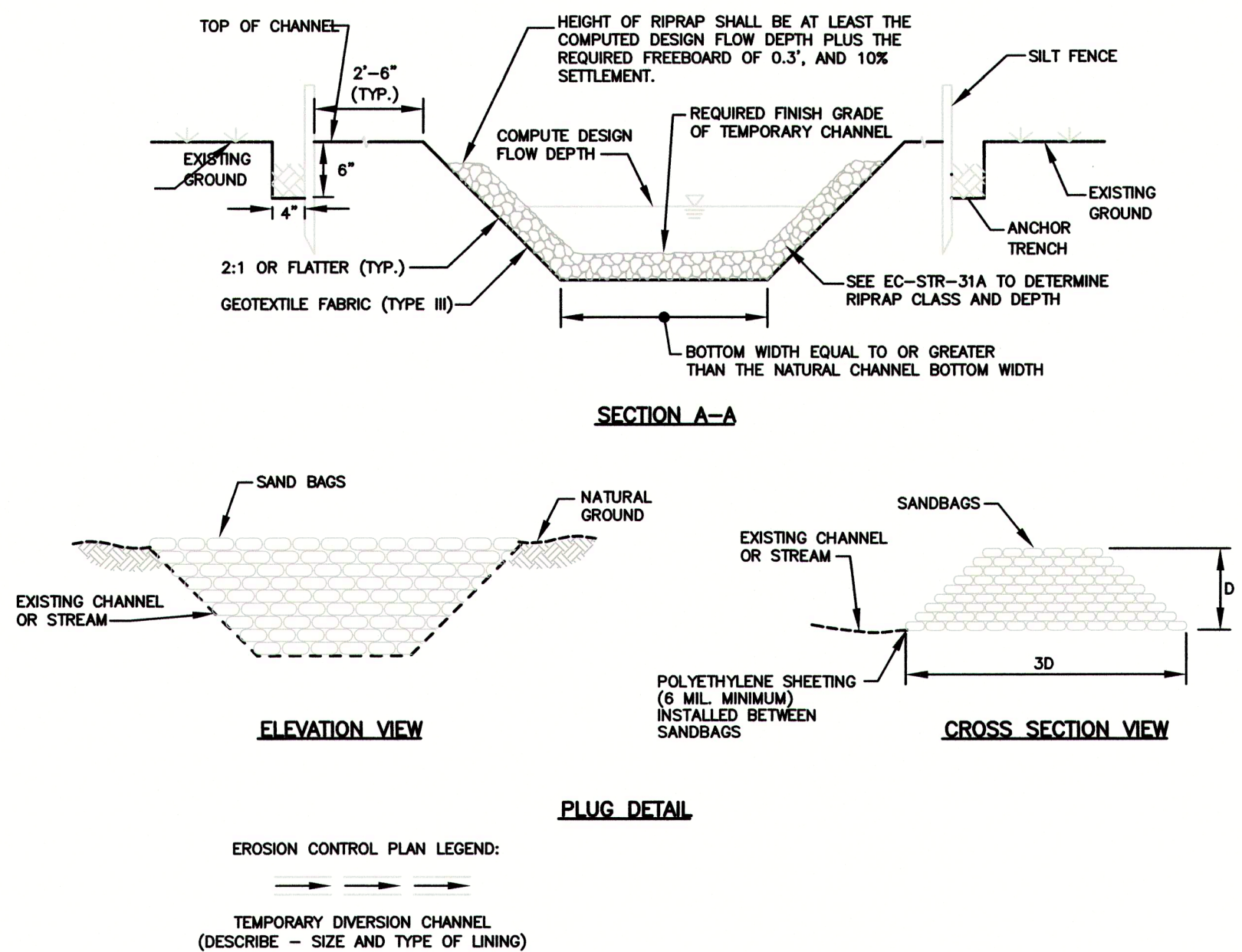
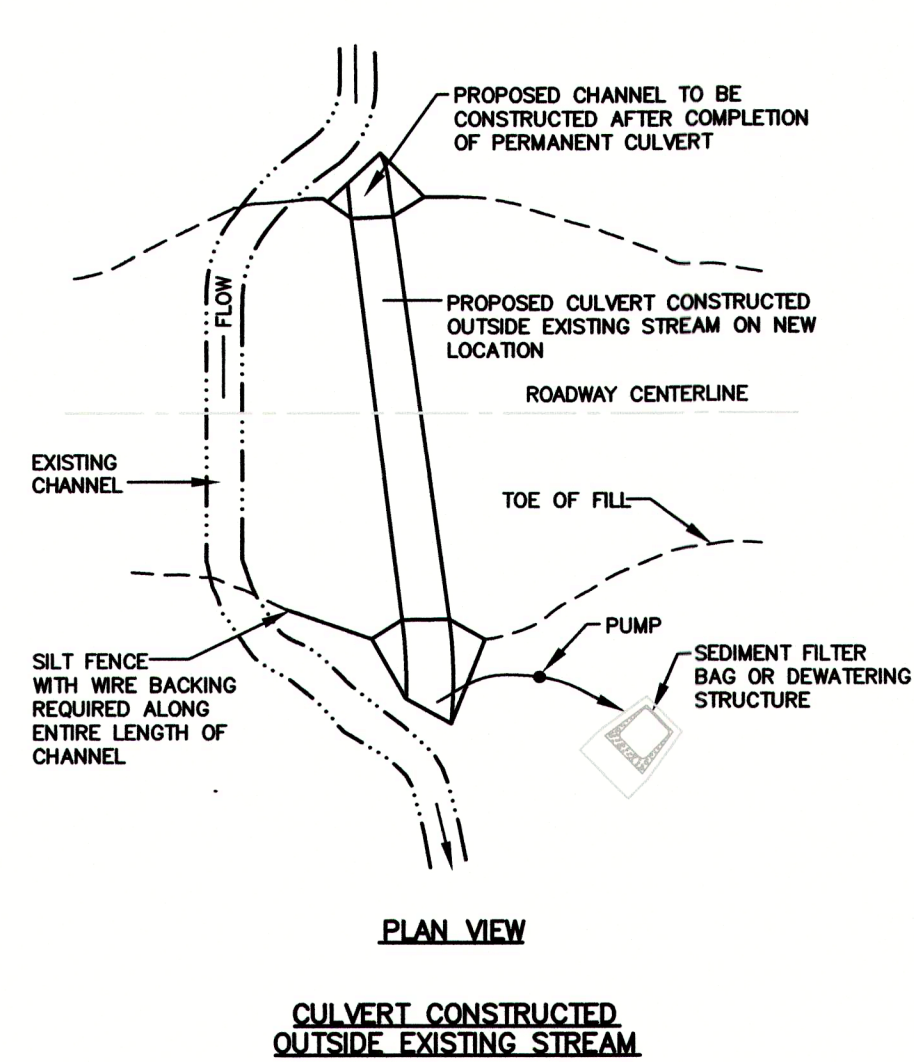
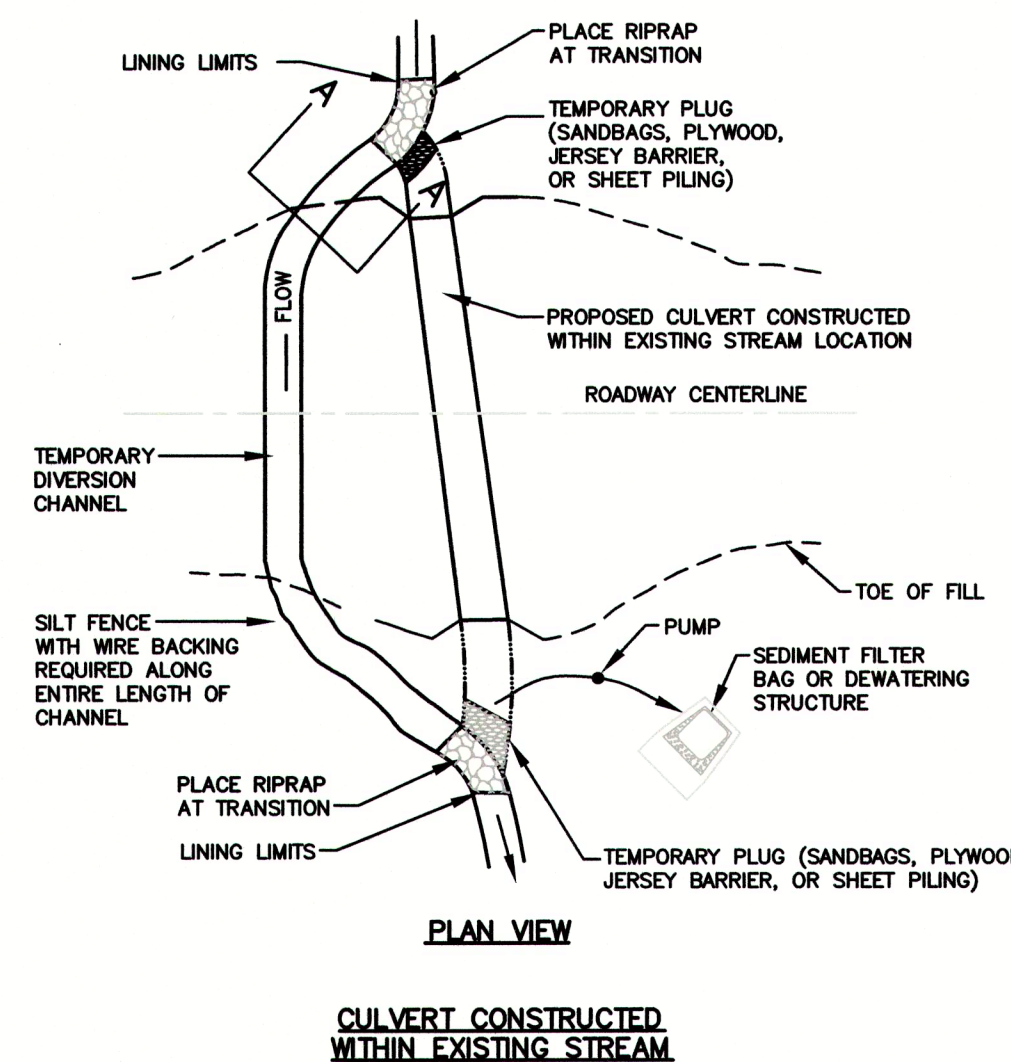
SCALE: NOT TO SCALE



DIVERSION

TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK - CHAPTER 7.22

SCALE: NOT TO SCALE



TEMPORARY STREAM DIVERSION

TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK - CHAPTER 7.42

SCALE: NOT TO SCALE

GRW PROJECT NO. 3827-00

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STANDARD EROSION CONTROL DETAILS

WATER LINE EXTENSION
CITY OF LOBELVILLE AND PERRY COUNTY TENNESSEE

DESIGNED	BY	DATE	REVIEWED	DATE	APPROVED
JWH	NA		JWH		JWH

DATE: APRIL 2017
SCALE: AS NOTED
SHEET NO: C-03