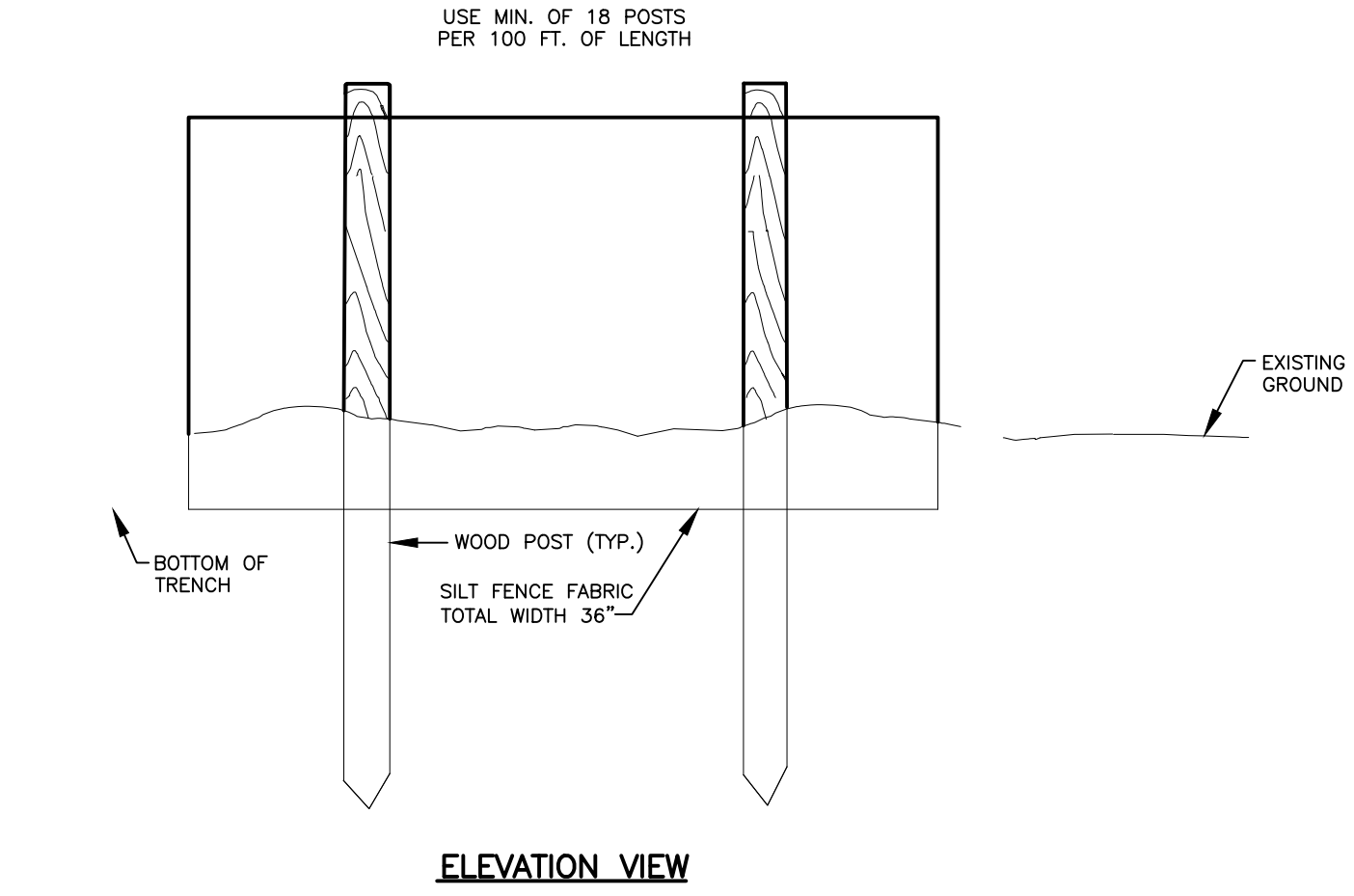
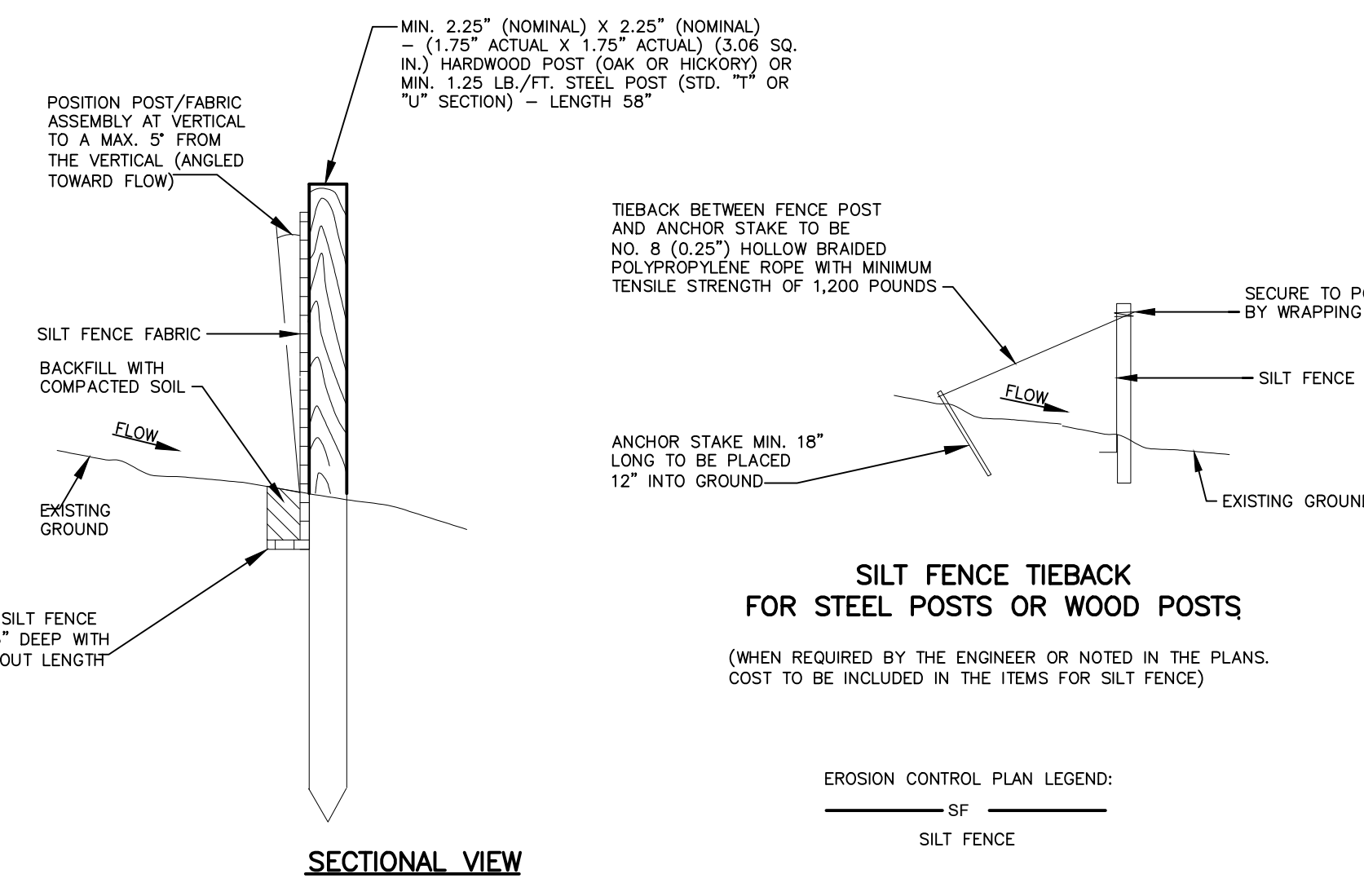
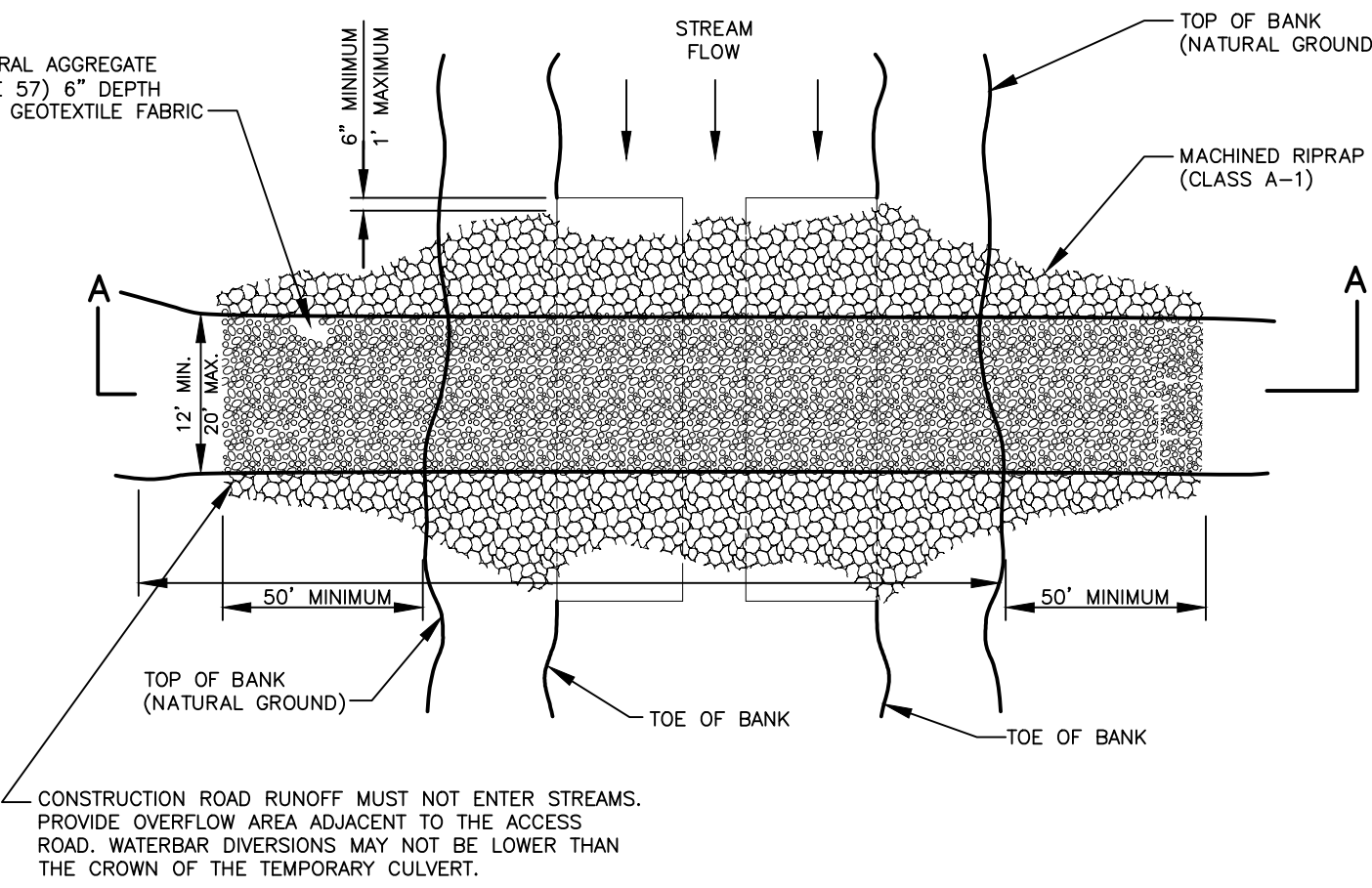


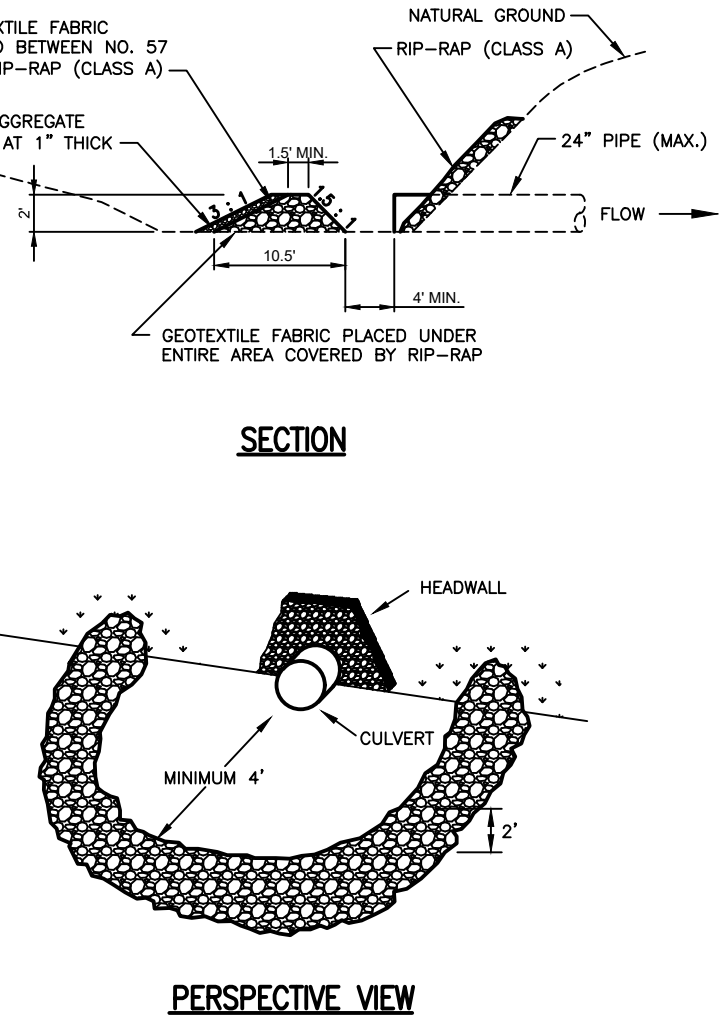
TEMPORARY STREAM DIVERSION
TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK – CHAPTER 7.42
SCALE: NOT TO SCALE



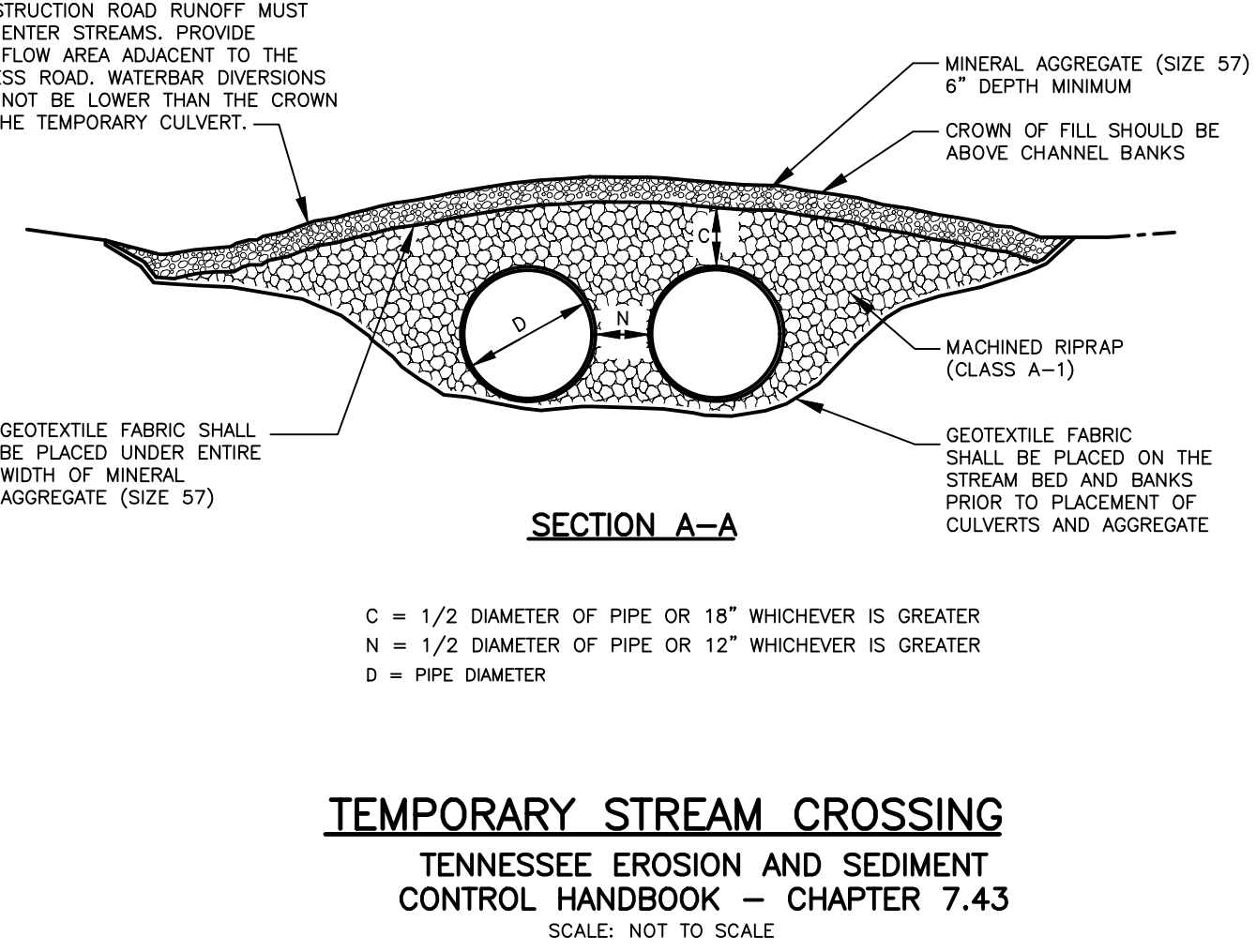
PIPE DIAMETER (INCHES)	AVERAGE CHANNEL SLOPE					
	0.5%	1.0%	1.5%	2.0%	2.5%	3.0%
18	8.5	9.1	9.8	10.4	11.0	11.3
24	17.4	18.8	20.0	21.4	21.5	21.7
30	30.1	32.3	33.9	34.1	33.5	33.0
36	46.8	50.4	49.5	47.8	46.6	45.8
42	67.7	69.0	65.5	62.8	61.0	59.6
48	92.6	88.1	76.8	78.6	75.8	73.7
54	127.2	107.0	91.9	94.9	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



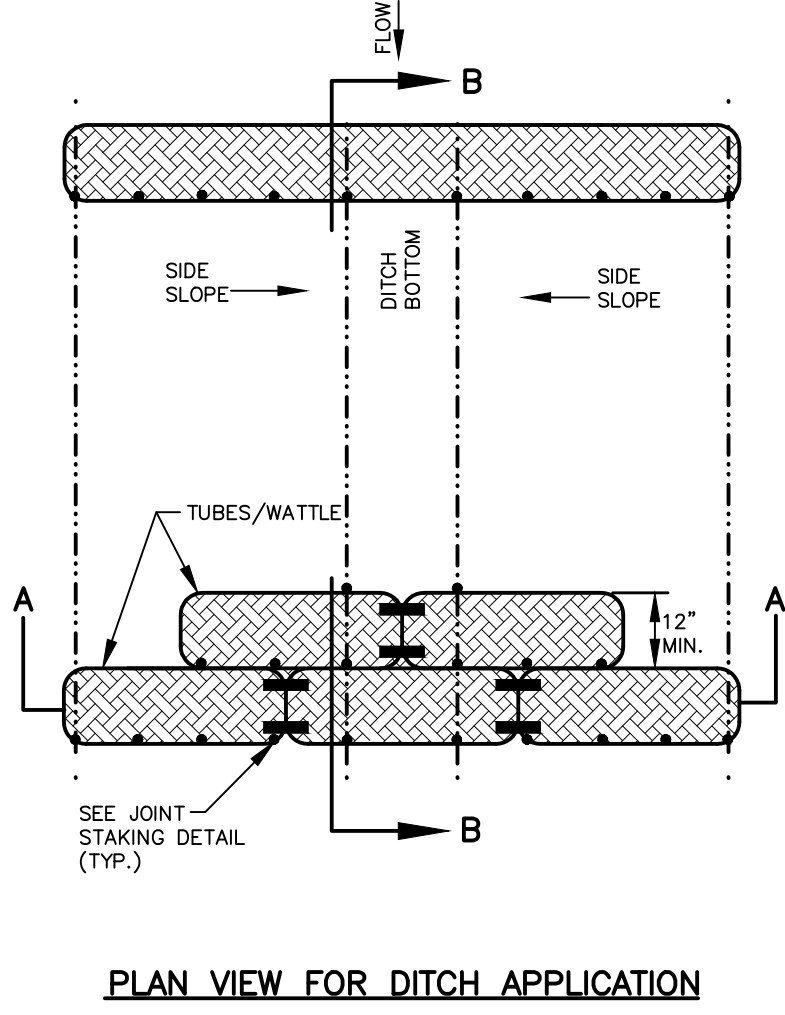
SILT FENCE
TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK – CHAPTER 7.34
SCALE: NOT TO SCALE



TEMPORARY STREAM CROSSING
TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK – CHAPTER 7.30
SCALE: NOT TO SCALE

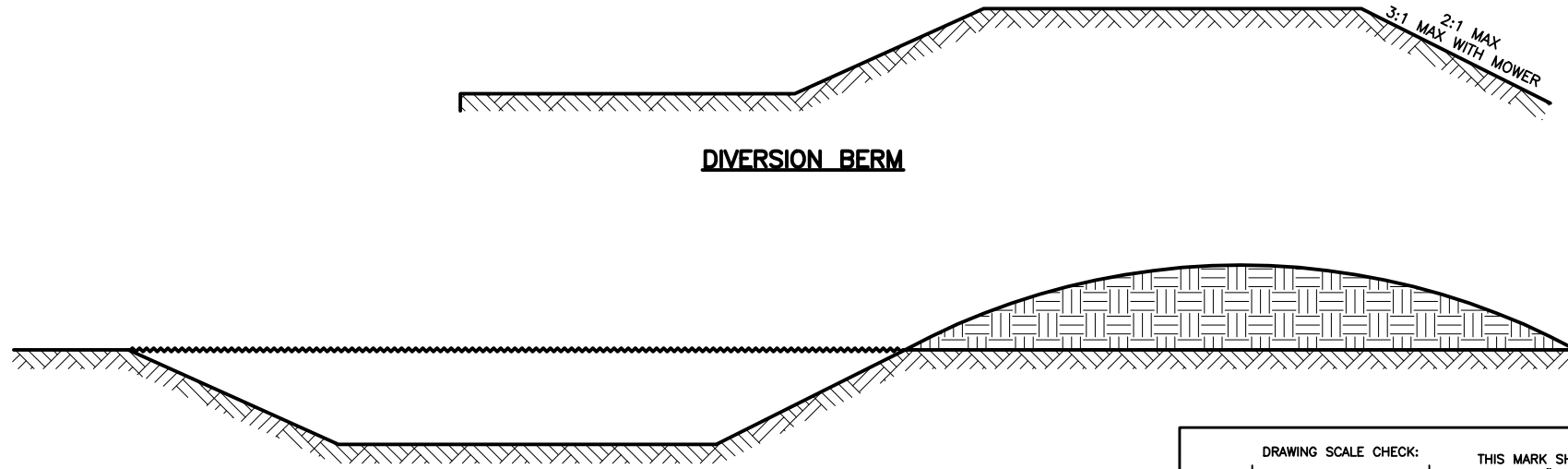
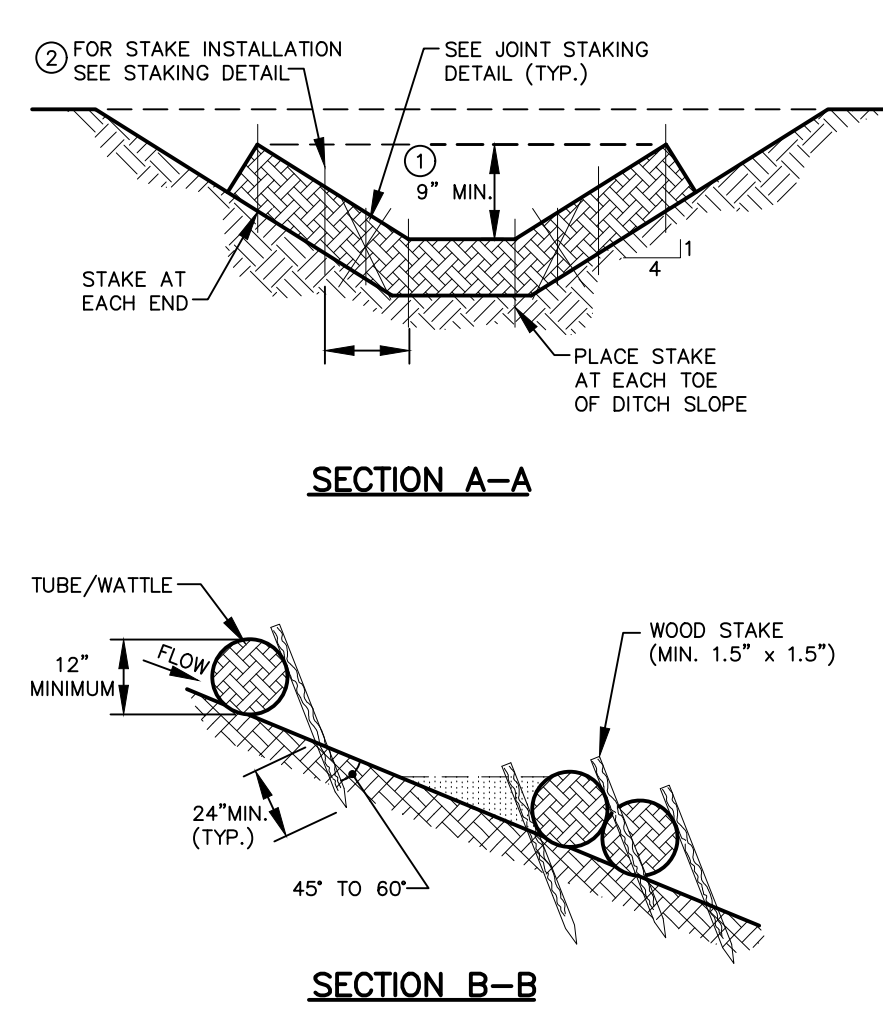


TEMPORARY STREAM CROSSING
TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK – CHAPTER 7.43
SCALE: NOT TO SCALE



- 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

TUBES & WADDLES FOR DITCH APPLICATION
TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK – CHAPTER 7.25
SCALE: NOT TO SCALE



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

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ENGINEER/ARCHITECT: JAMES W. HILBORN, IV
CONSTRUCTION COMPANY: MARBURY CONSTRUCTION, LLC
DATE: 7/14/2021

This document, originally issued, sealed and signed by James W. Hilborn, IV, Tennessee Professional Engineer No. 16514, on July 11, 2019, shall not be used in lieu of a certified document.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2020	68001-3251-14	U2-17

S.R. 13 PERRY CO.

DESIGNED: JWH DATE: JULY 2019
DRAWN: DM REVISION DATE:
REVIEWED: JWH SCALE: 1" = 50'
APPROVED: JWH PROJECT NO. 3827-09

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Lobelville Tennessee

CITY OF LOBELVILLE
S.R. 13 WATER RELOCATIONS

WATER RELOCATIONS
STANDARD EROSION CONTROL DETAILS
NOT TO SCALE