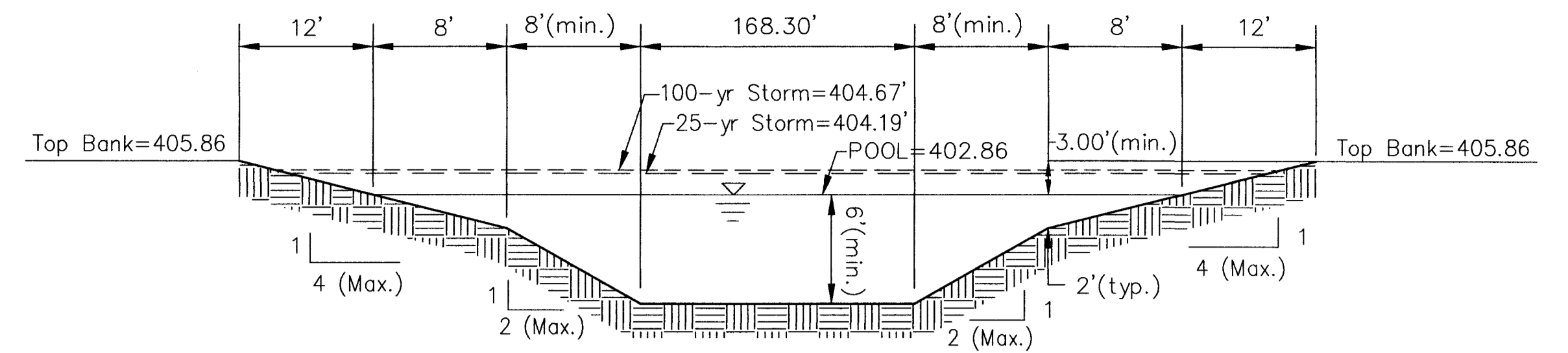
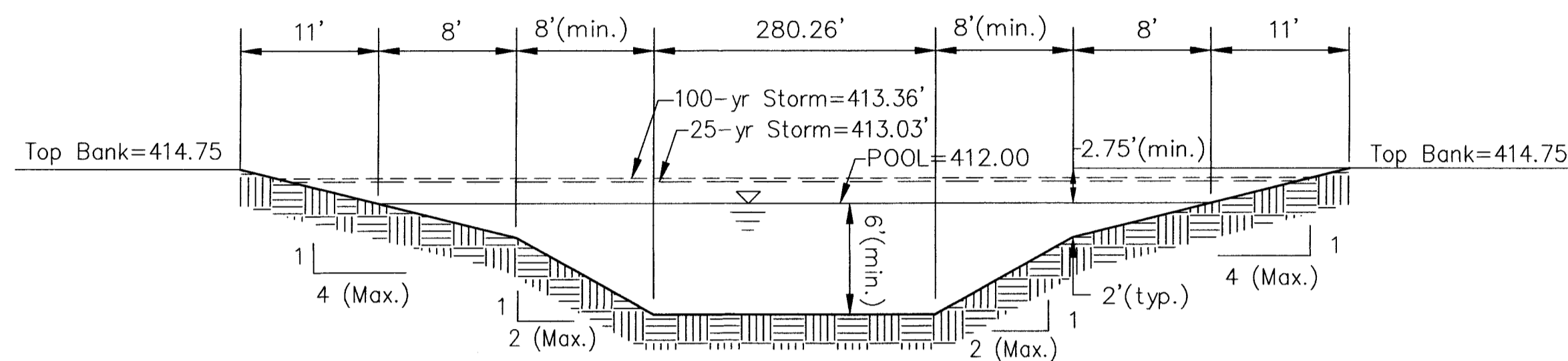


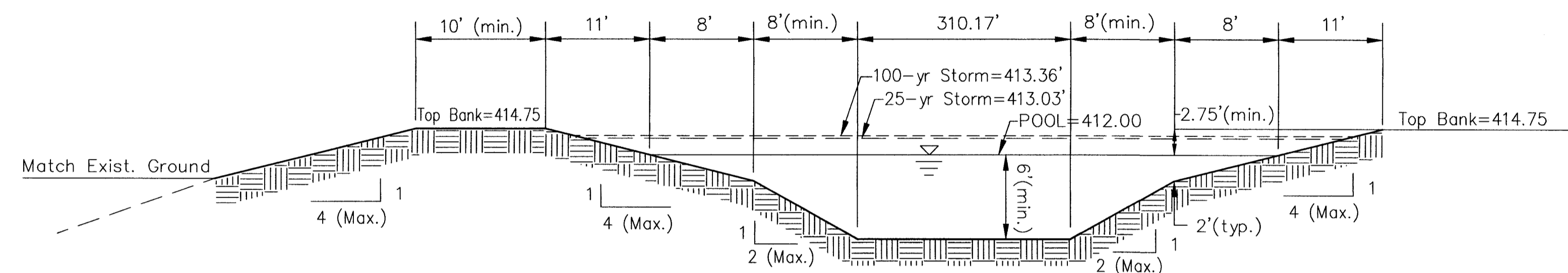
DETENTION BASIN #1 CROSS SECTION A-A
Scale: N.T.S.



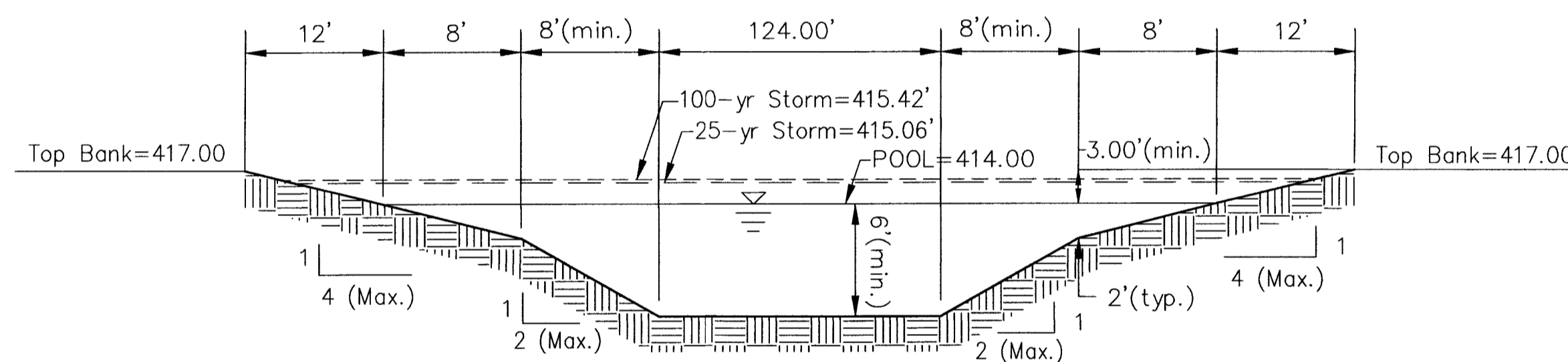
DETENTION BASIN #1 CROSS SECTION D-D
Scale: N.T.S.



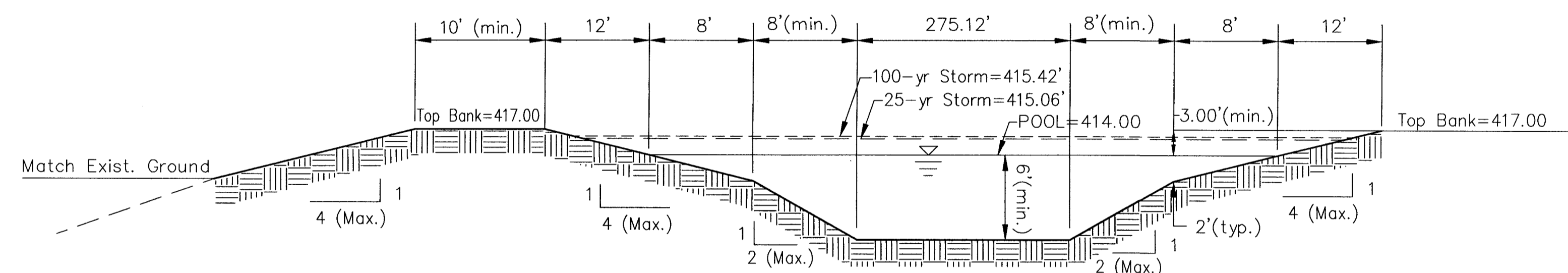
DETENTION BASIN #2 CROSS SECTION B-B
Scale: N.T.S.



DETENTION BASIN #2 CROSS SECTION E-E
Scale: N.T.S.



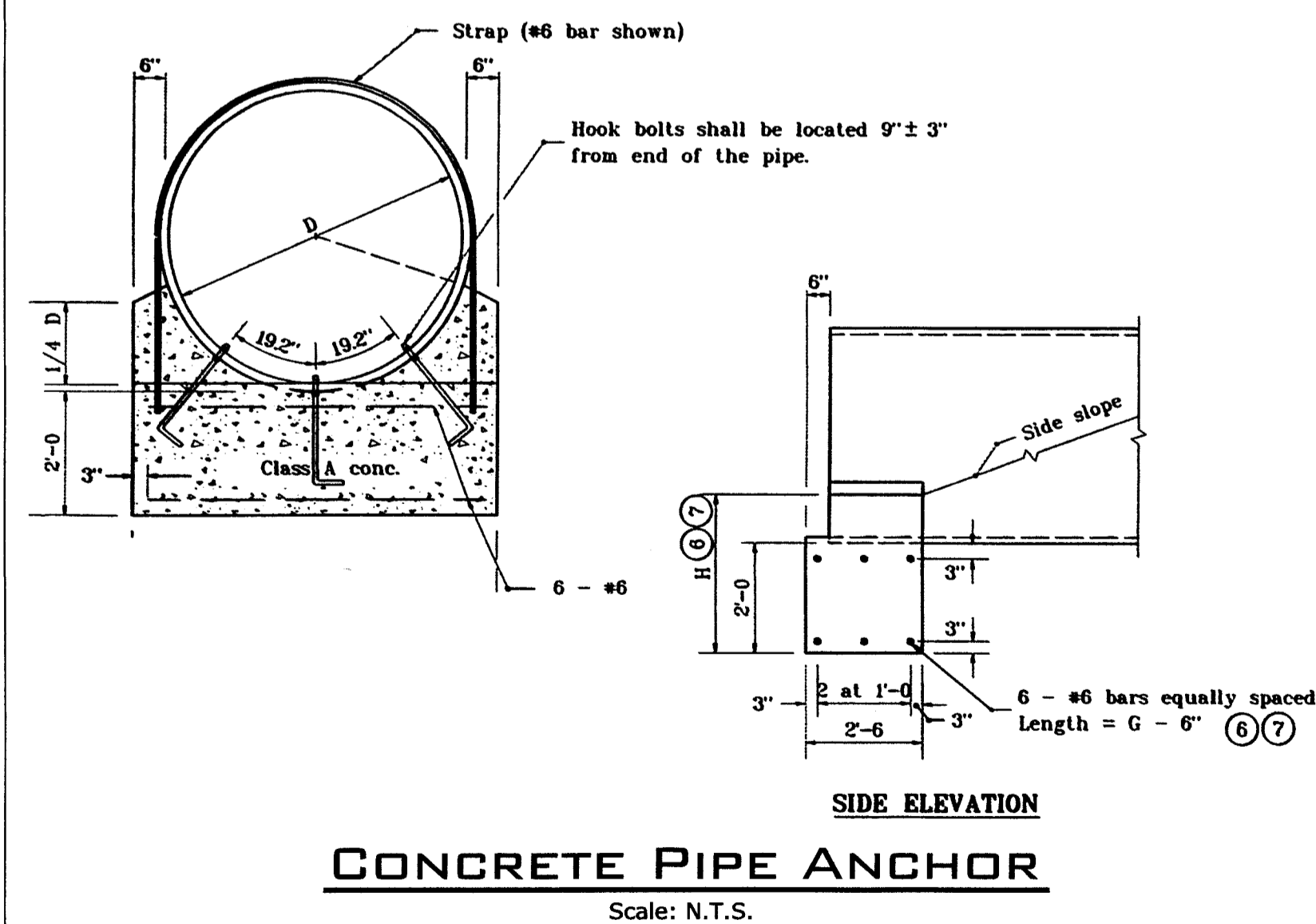
DETENTION BASIN #3 CROSS SECTION C-C
Scale: N.T.S.



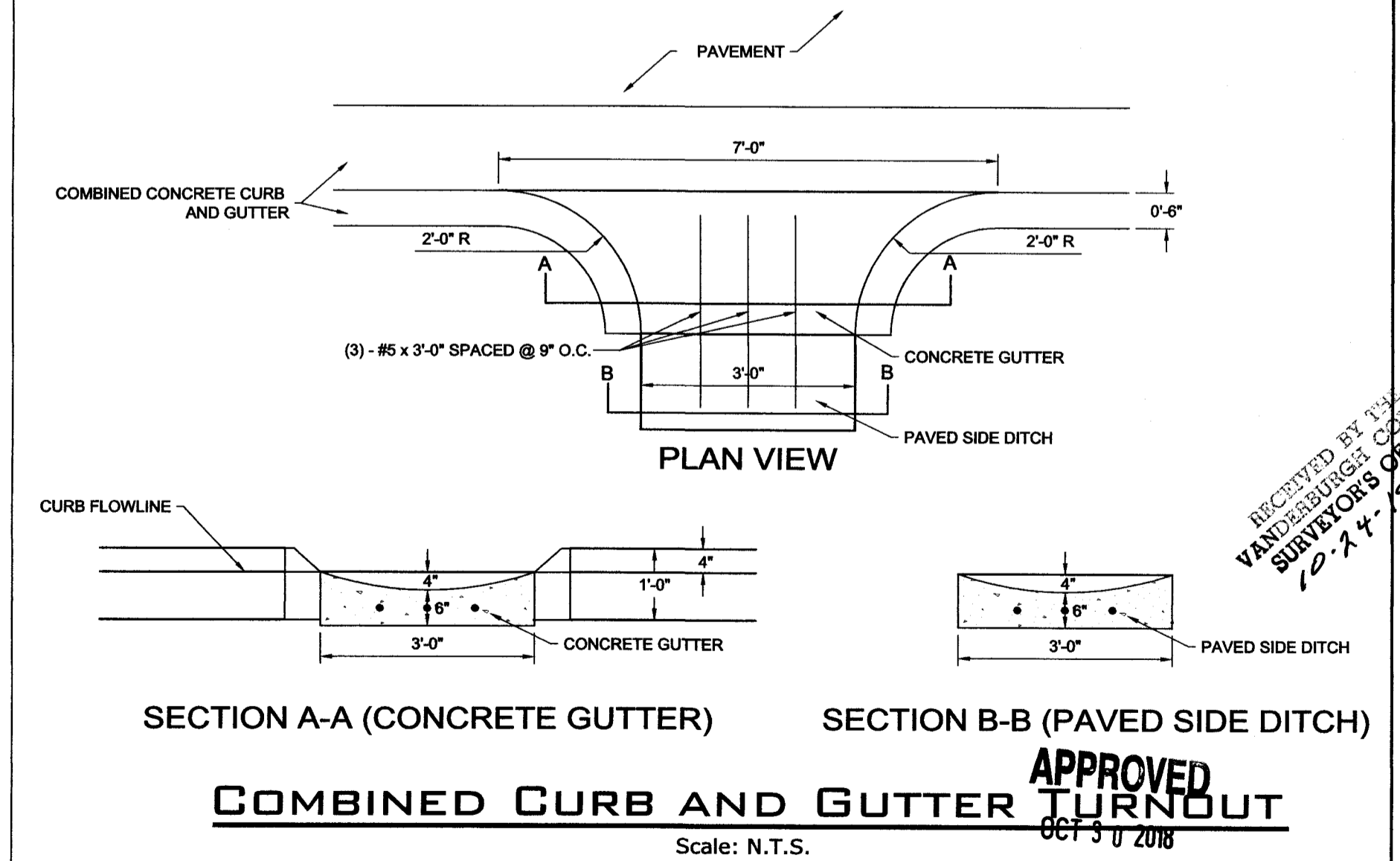
DETENTION BASIN #3 CROSS SECTION F-F
Scale: N.T.S.

SWALE TABLE		
Swale Number	Length	Erosion Control Protection Required
#1	162	Staked Sod
#1A	307	Staked Sod
#1B	130	Staked Sod
#2	303	Staked Sod
#3	318	Staked Sod
#4	200	Staked Sod
#5	519	Seeded and Mulched
#6	151	Staked Sod
#6A	65	Staked Sod
#6B	48	Staked Sod
#7	209	Staked Sod
#8	100	Staked Sod
#9	384	Staked Sod
#10	35	12" Diameter Rip-Rap
#11	110	Seeded and Mulched
#12	140	Seeded and Mulched
#13A	136	Staked Sod
#13B	61	Staked Sod
#14	213	Staked Sod

SWALE TABLE		
Swale Number	Length	Erosion Control Protection Required
#15	299	Seeded and Mulched
#16	286	Staked Sod
#17	293	Seeded and Mulched
#18	316	Staked Sod
#19	495	Staked Sod
#20	248	Staked Sod
#21	362	Seeded and Mulched
#22	163	Seeded and Mulched
#23	131	Staked Sod
#24	129	Staked Sod
#25	375	Staked Sod
#26	69	Seeded and Mulched
#27	125	Staked Sod
#28	487	Seeded and Mulched
#29	374	Seeded and Mulched
#30	148	Staked Sod
#31	131	Seeded and Mulched
#32	20	Staked Sod
#33	131	Staked Sod



CONCRETE PIPE ANCHOR
Scale: N.T.S.



SECTION A-A (CONCRETE GUTTER) SECTION B-B (PAVED SIDE DITCH)
COMBINED CURB AND GUTTER TURNOUT
Scale: N.T.S.

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Written dimensions shown hereon shall take precedence over scaled dimensions. Contractors shall calculate and measure required dimensions. Notify Cash Wagner & Associates, PC with any variations in dimensions or conditions from those indicated on these drawings. This drawing was based on available information. Commencement of Work constitutes verification and acceptance of existing conditions.

Application of a material or equipment to Work installed by others constitutes acceptance of that Work and assumption of responsibility for satisfactory installation.



G. Merritt
SIGNATURE
24 Oct 18
DATE



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NO.	DATE	BY	DESCRIPTION
1	09.21.18	G.A.M.	Added basin cross sections D-D, E-E and F-F; added swale table
2	10.24.18	G.A.M.	Added concrete pipe anchor, paved side ditch & curb turnout details

PROJECT:	DESIGNED BY:	DATE:
MAGNOLIA RIDGE	18-3339	06.14.18
NORTH GREEN RIVER ROAD	DR: G.A.M.	DRAWING NO.:
EVANSVILLE, INDIANA	FILENAME: 3339 DrainageDis	C-123
DRAINAGE DETAILS	LAYOUT TAB:	- SHEET #1
	SCALE: As Shown	DR: