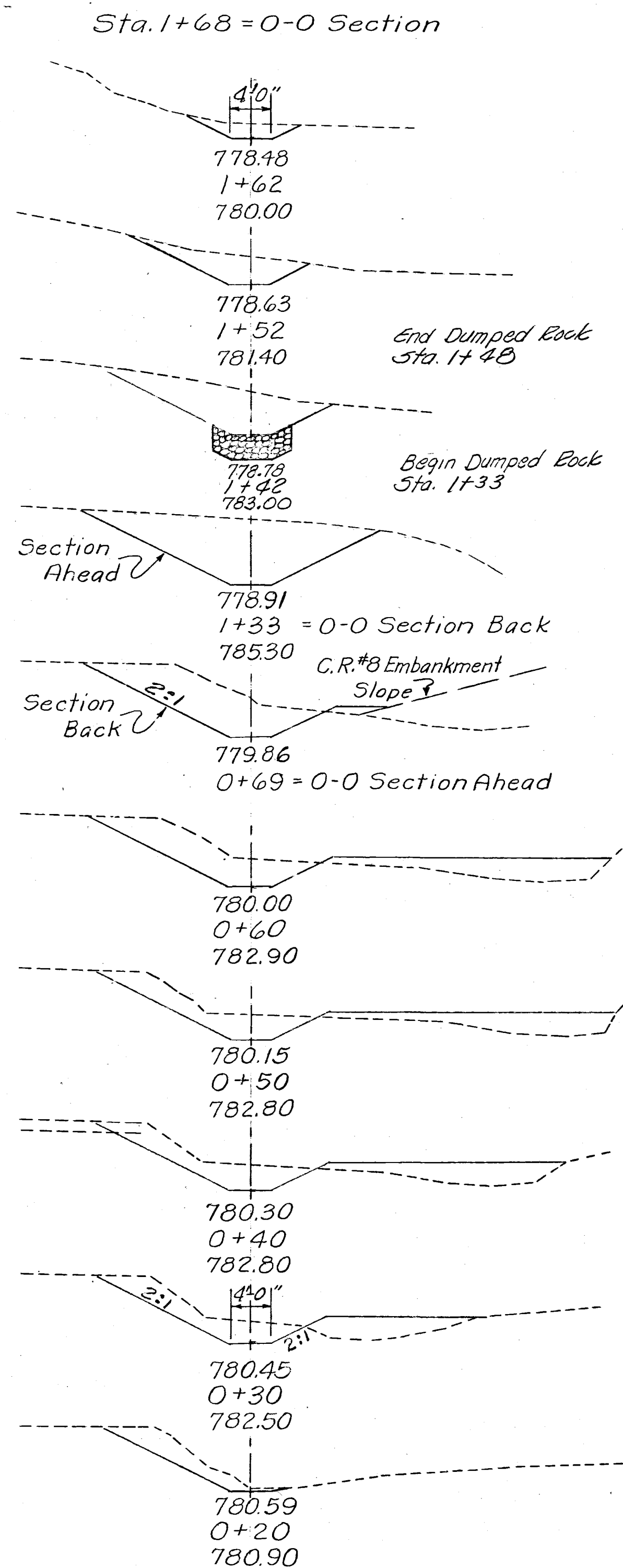
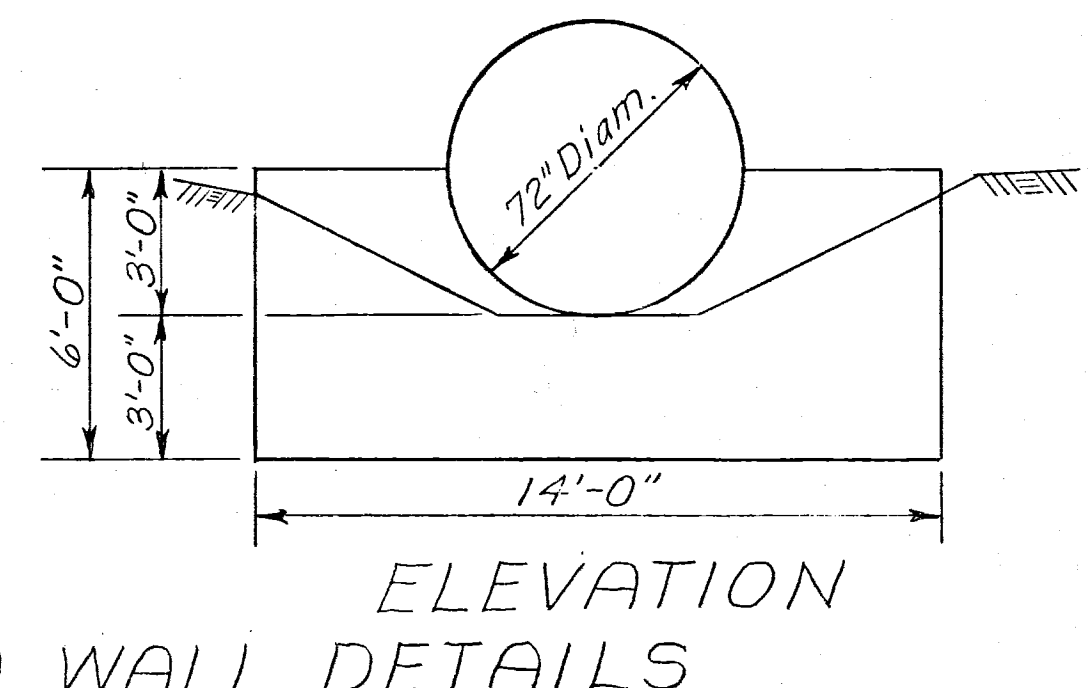
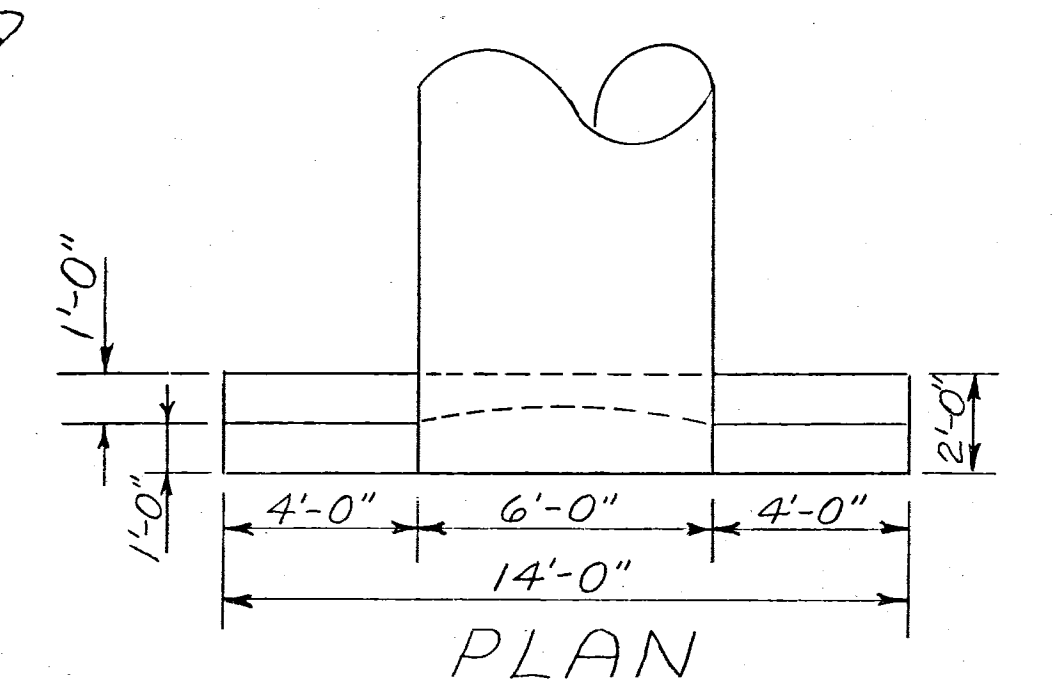
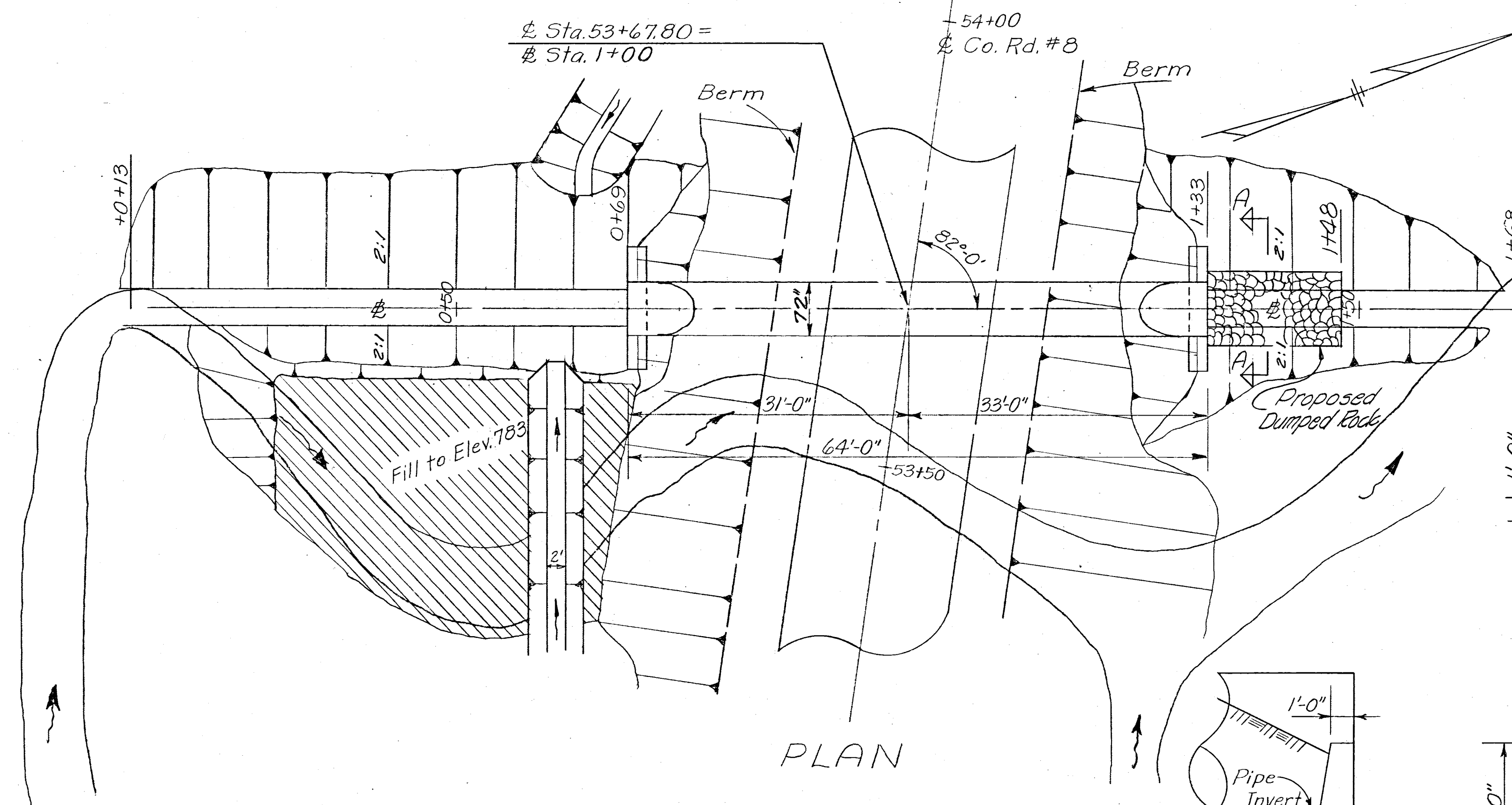


MUSKINGUM COUNTY
COUNTY ROAD NO. 8

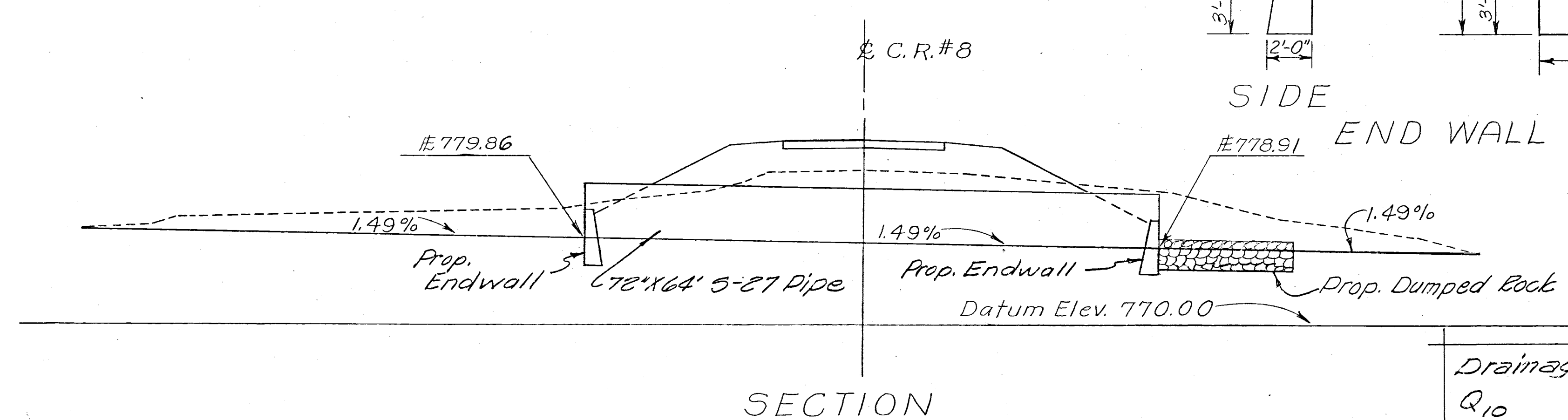


End Area		Volume	
Cut	Fill	Cut	Fill
0	0	1	0
7	0	7	0
33	0	19	0
68	0	31	0
116	0	0	0
0	0	0	0
57	18	19	8
50	39	16	14
34	39	14	13
39	32	13	11
33	26	11	5
25	0	3	0
0	0	0	0
Cu. Yds.		133	51

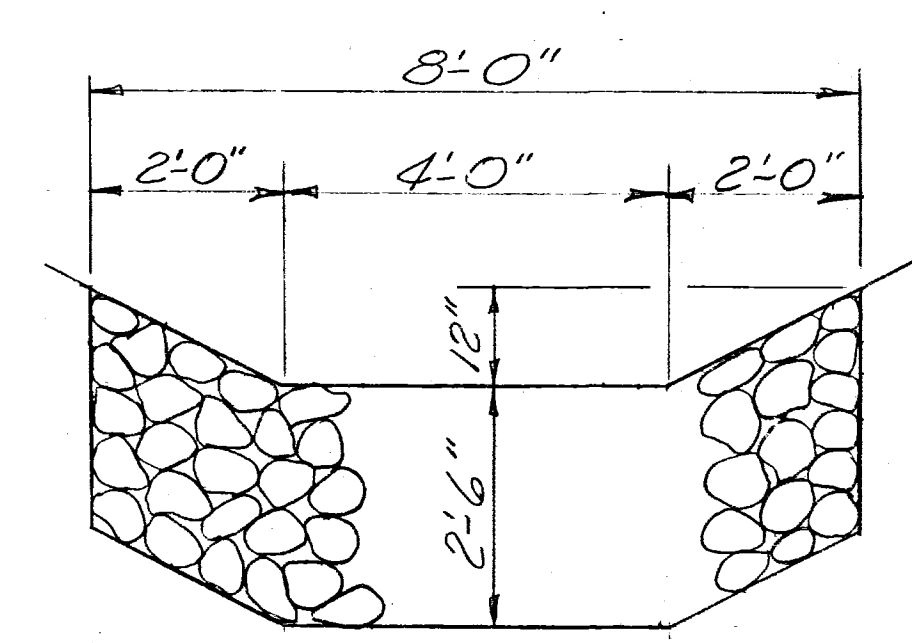
CHANNEL SECTIONS



SIDE END WALL DETAILS



Drainage Area = 413.7 Ac.
Q₁₀ = 221 c.f.s.



ESTIMATED QUANTITIES

E-2	Excavation for Structures, Unclassified	124 Cu. Yds.
E-3	Channel Excavation, Unclassified	133 Cu. Yds.
S-1	Concrete for Structures, Class E	8.06 Cu. Yds.
S-27	72" Pipe for Roadway Culvert	64 Lin. Ft.
I-10	Dumped Rock Channel Protection	11.11 Cu. Yds.

REVISION	DATE	DESCRIPTION	BY
3/23/62	AS CONSTRUCTED		H.F.K.
U. S. ARMY ENGINEER DISTRICT, HUNTINGTON CORPS OF ENGINEERS HUNTINGTON, W. VA.			
DRAWN BY: E.A.P.			
TRACED BY: W.F.I.			
CHECKED BY: F.H.S.			
SUBMITTED BY: Elmer S. Barrett			
ELMER S. BARRETT ASSOCIATES			
RECOMMENDED BY: James A. Barrett			
CHIEF ENG. DIV.			
APPROVED: Steven Malench			
DATE: NOVEMBER 1959			
ELMER S. BARRETT ASSOCIATES CONSULTING ENGINEERS CHILLICOTHE, OHIO			
SCALE: 1" = 10'			
SPEC. NO.			
DRAWING NUMBER			
0271-UD 14-68/62			
SHEET 62 OF 83			