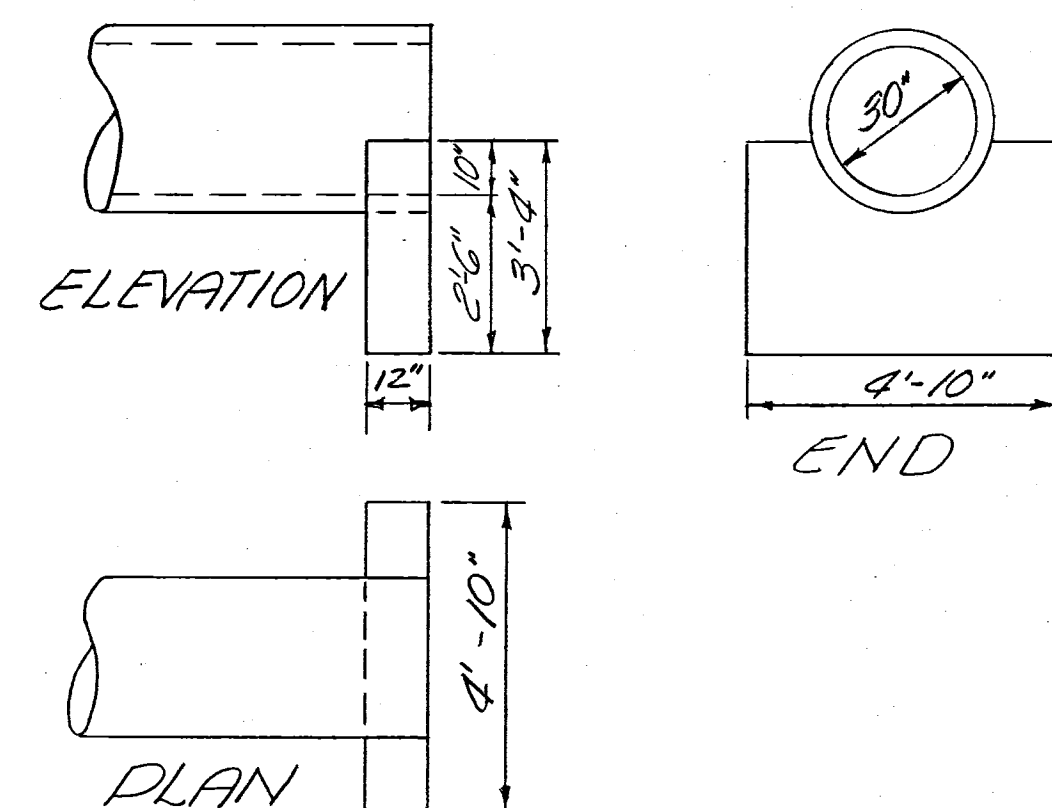
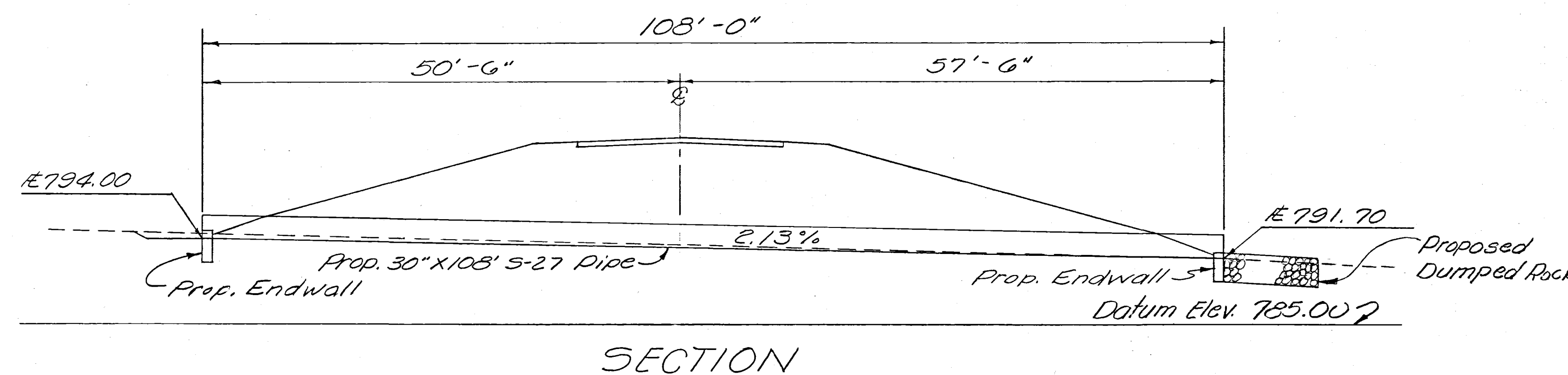
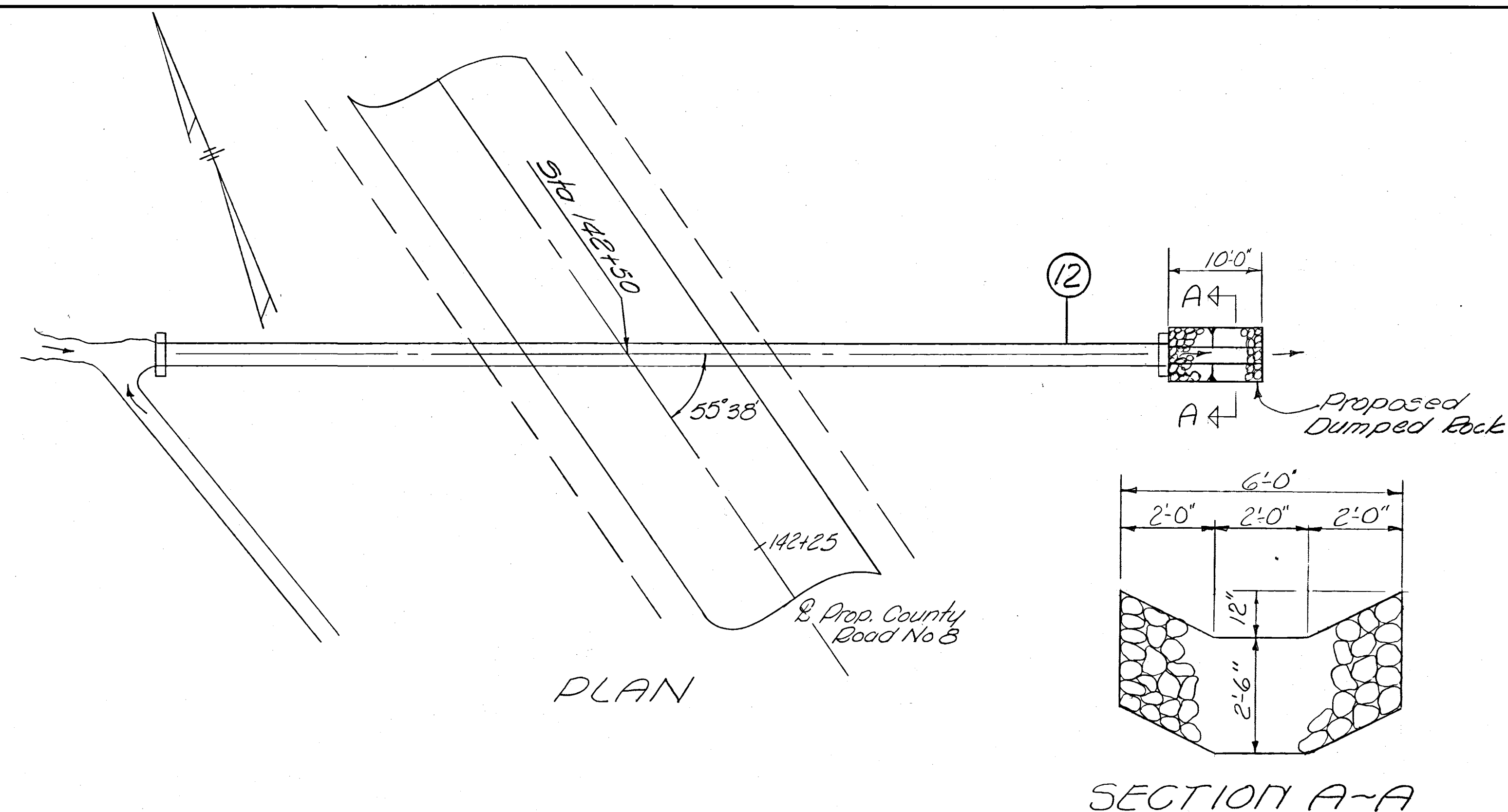


MUSKINGUM COUNTY
COUNTY ROAD NO. 8

Drainage Area = 10.4 Ac.
Q₁₀ = 18 cfs.

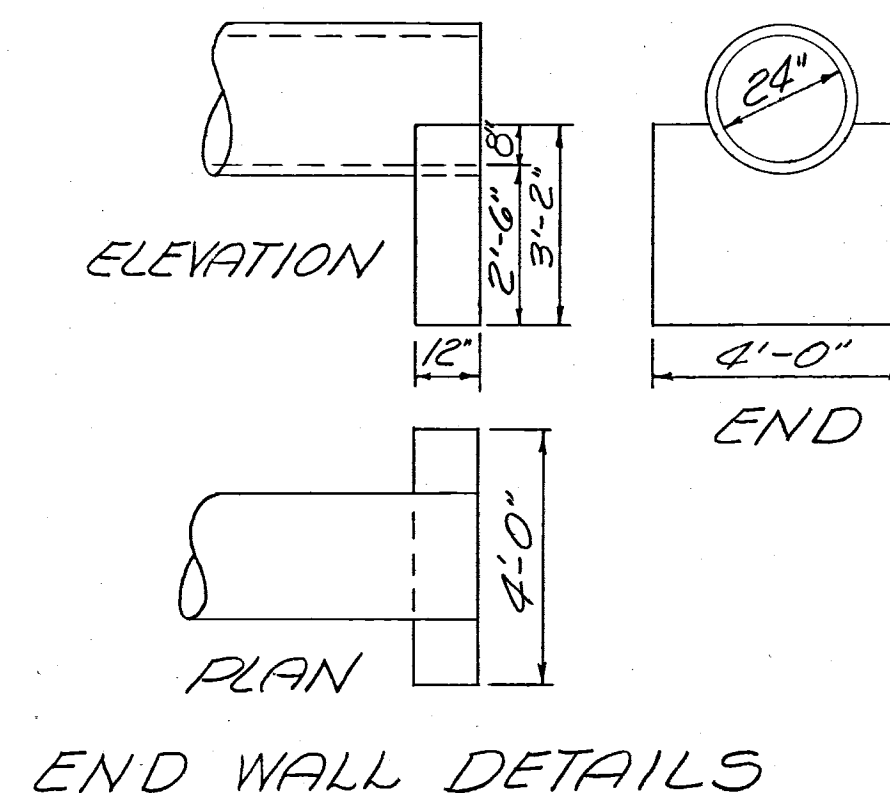
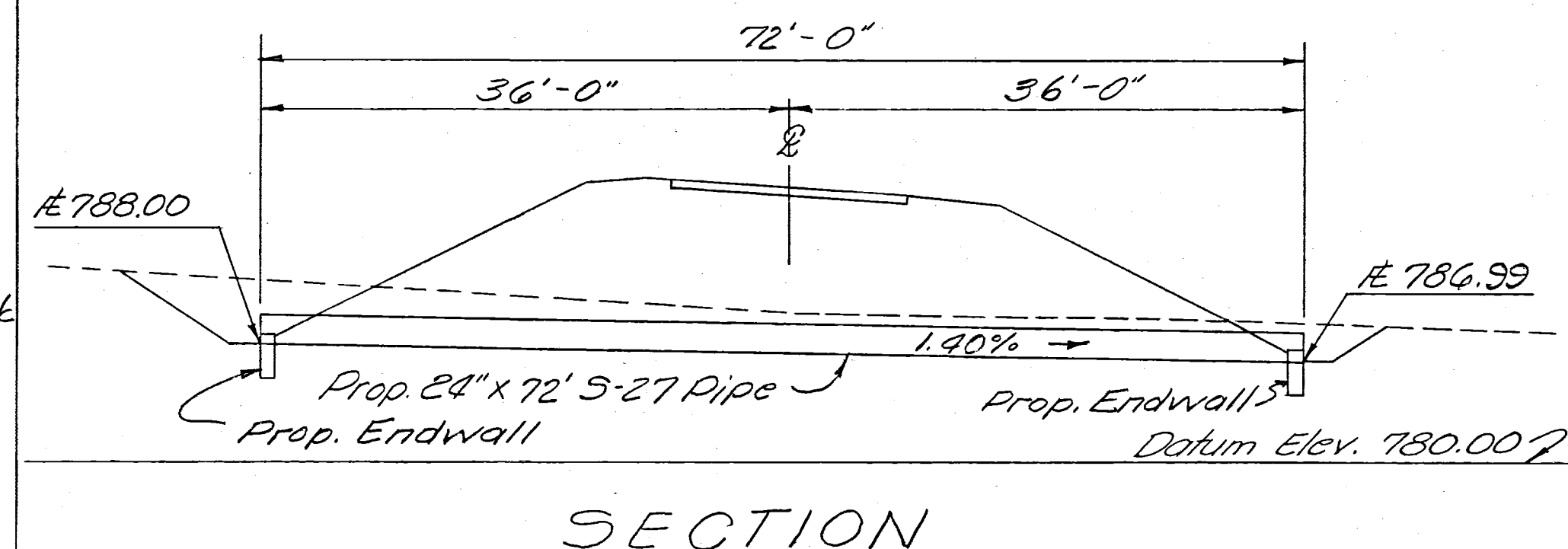
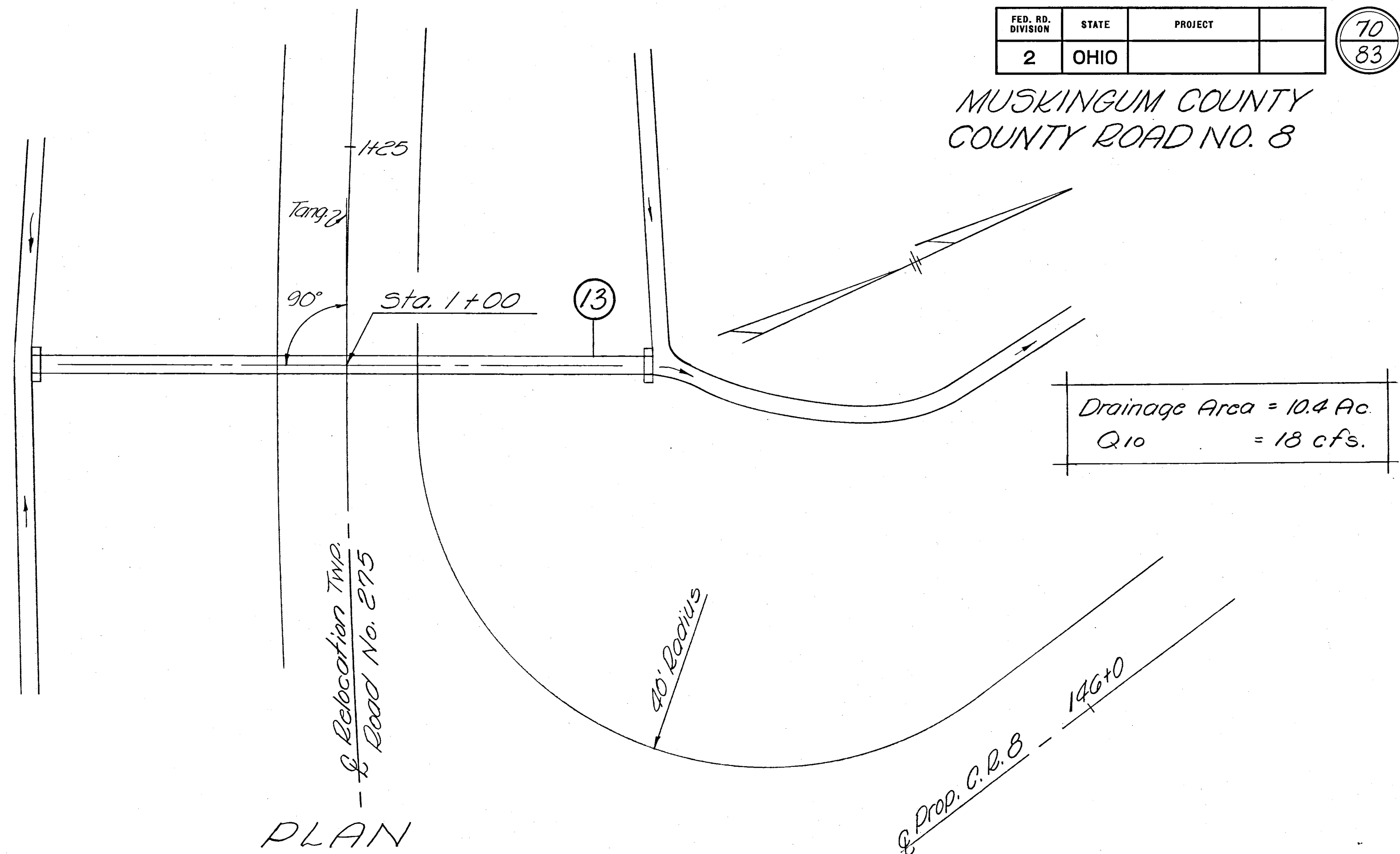


END WALL DETAILS

ESTIMATED QUANTITIES

E-2 Excavation for Structures, Unclassified 20 Cu. Yds.
 3-1 Concrete for Structures, Class E 1.02 Cu. Yds.
 3-27 30" Pipe for Roadway Culverts 108 Lin. Ft.
 Sec. M-6.8(b), M-6.6(b), or M-6.4(d) 14 Gage.
 I-10 Dumped Rock Channel Protection 5.56 Cu. Yds.

Drainage Area = 20.9 Ac.
Q₁₀ = 30 cfs.



END WALL DETAILS

ESTIMATED QUANTITIES

E-2 Excavation for Structures, Unclassified 34 Cu. Yds.
 3-1 Concrete for Structures, Class E 0.82 Cu. Yds.
 3-27 24" Pipe for Roadway Culverts 72 Lin. Ft.
 Sec. M-6.8(b), M-6.6(b), or M-6.4(d) 14 Gage.

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: J.C.E.		LICKING RIVER DILLON RESERVOIR PROJECT	
TRACED BY: J.C.E.		RELOCATION OF MUSKINGUM COUNTY ROAD NO. 8	
CHECKED BY: F.H.L.		MC-8-4 & MT-408-1	
SUBMITTED BY: Elmer S. Barrett Associates		MC-8-1 & MC-408-1	
RECOMMENDED: Elmer S. Barrett Associates		APPROVED: Steven Malench	
CHIEF ENG. DIV.		DATE: NOVEMBER 1959	
ELMER S. BARRETT ASSOCIATES CONSULTING ENGINEERS CHILLICOTHE, OHIO		SCALE: 1" = 10'	
		SPEC. NO.	
		DRAWING NUMBER	
		0271-UD 14-68/ 70	
		SHEET 70 OF 83	

WORK AS CONSTRUCTED

CULVERT DETAIL (12) (13)