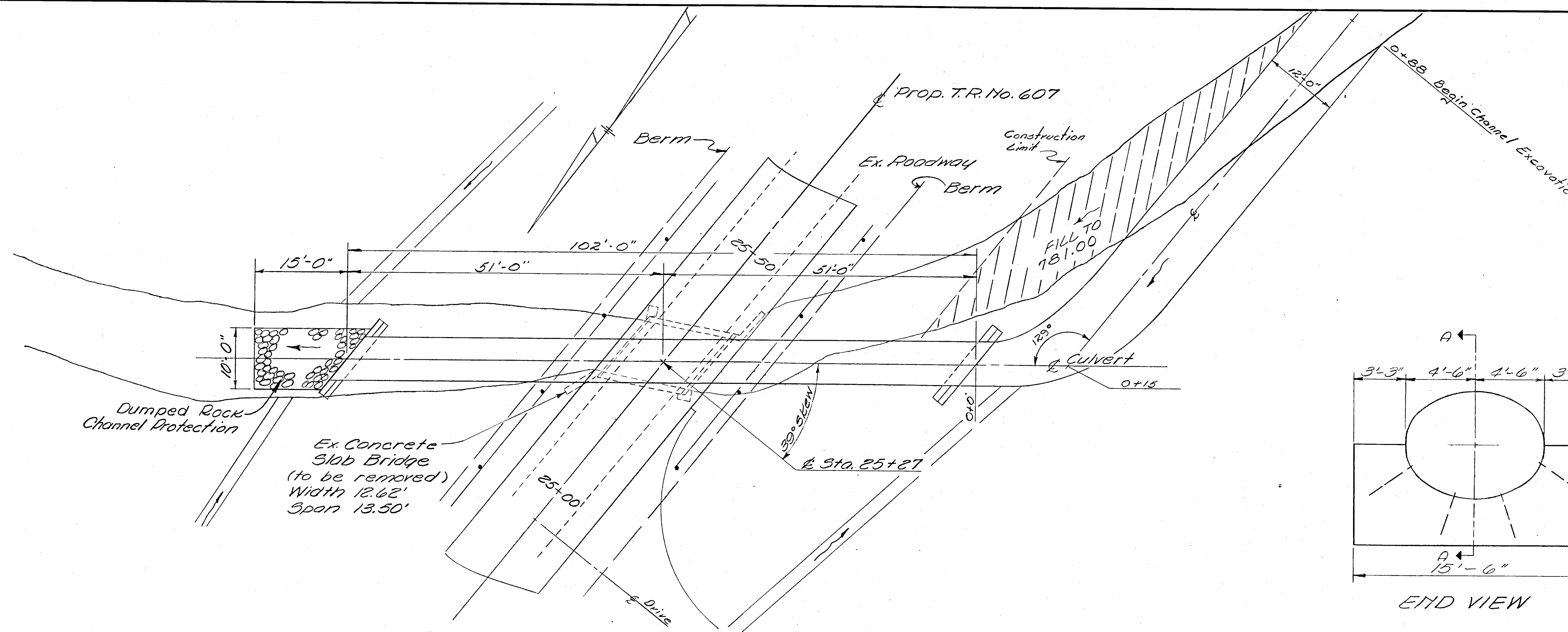




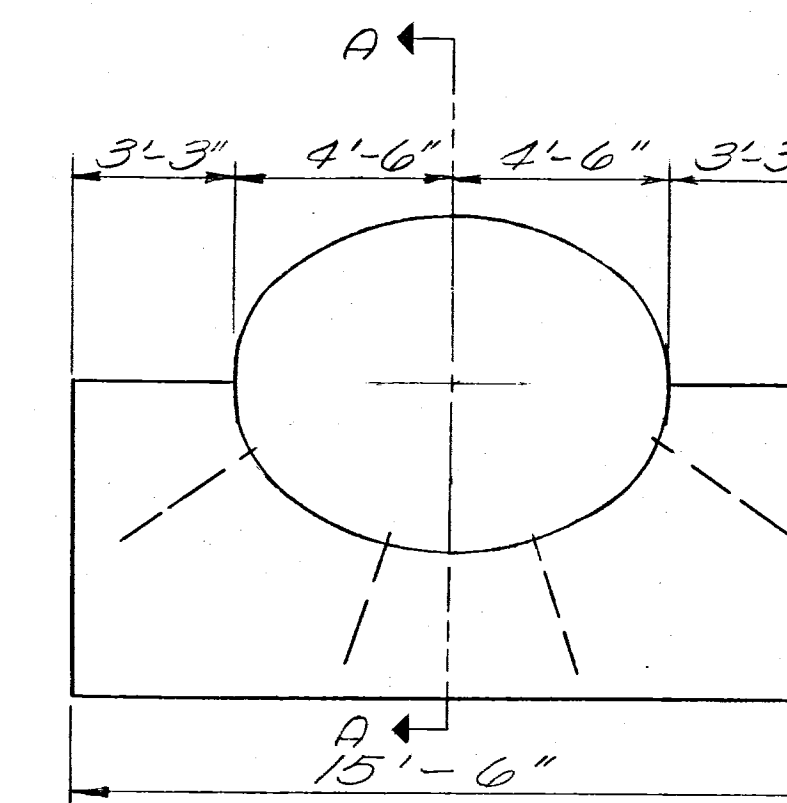
PLAN

ESTIMATED QUANTITIES

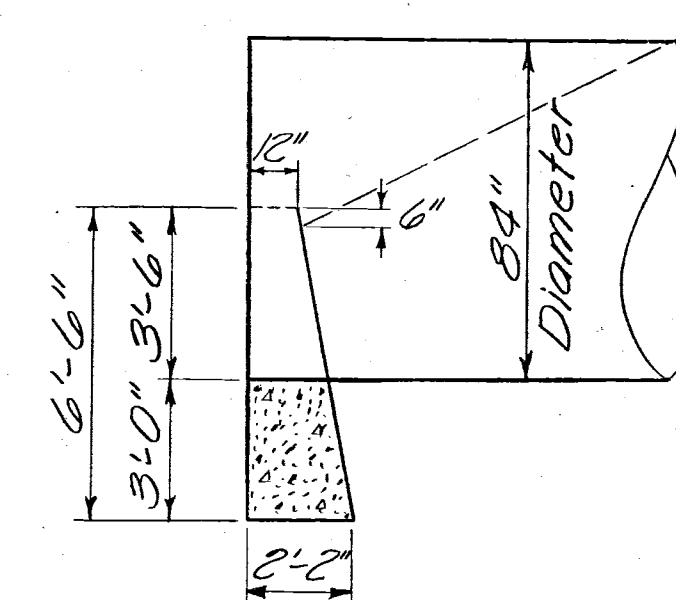
E-2	Excavation for Structures, Unclassified	25 Cu. Yd.
S-1	Concrete for Structures,	9.38 Cu. Yd.
S-24	Removal of Existing Structure	Lump
S-28	84 inch Sectional Corrugated Metal Structure	102 Lin. Ft.
E-3	Channel Excavation	100 Cu. Yd.
I-10	Dumped Rock Channel Protection	14 Cu. Yd.

NOTE- END WALLS

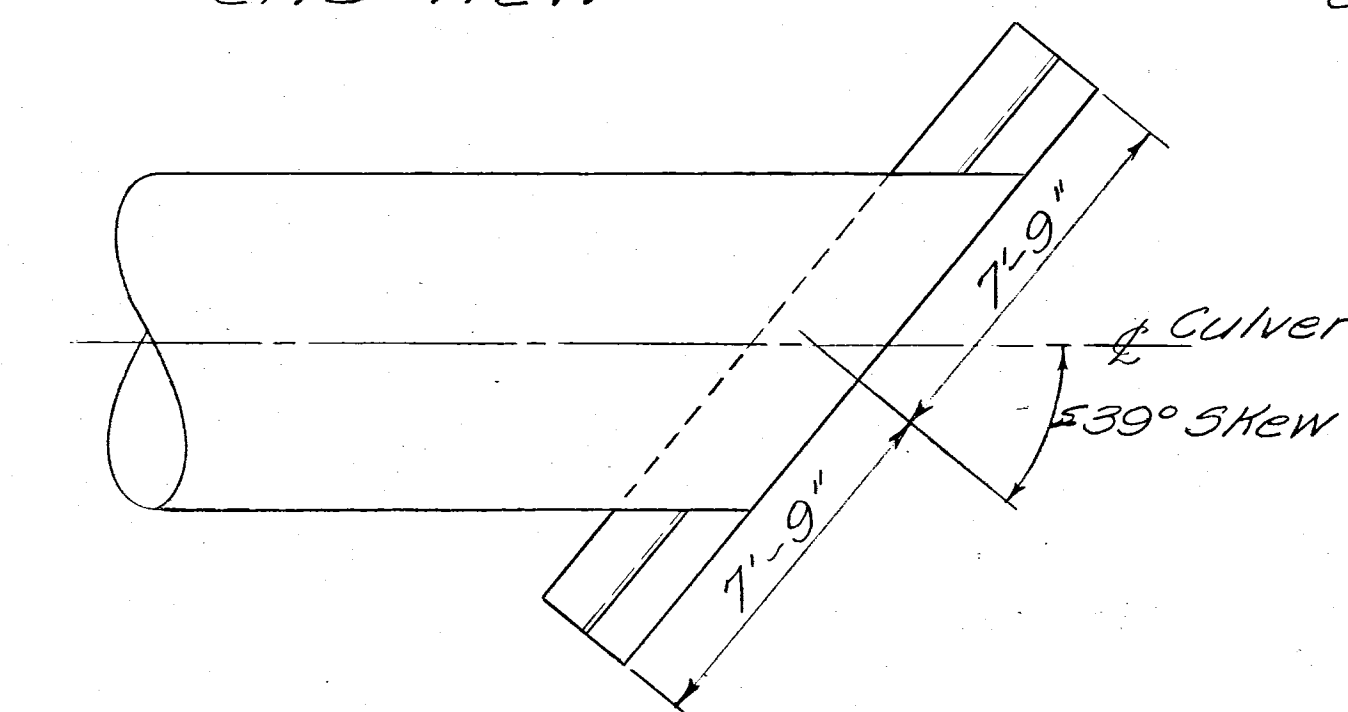
Pipe Culvert shall be assembled and the embankment over the top of the culvert placed to finished height, and struts, if any, shall be removed before any work is done on the end walls. Excavation shall then be made and the endwalls constructed and backfilled. Estimated quantity of excavation includes fill material removed for constructing endwalls. Concrete in endwalls shall be Class "E"



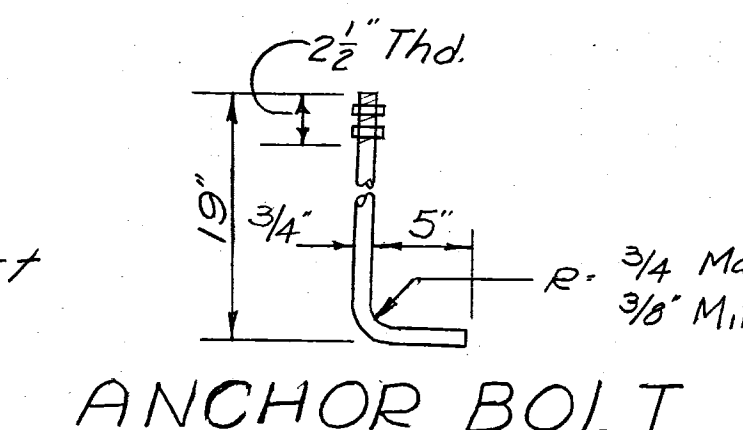
END VIEW



SECTION "A-A"

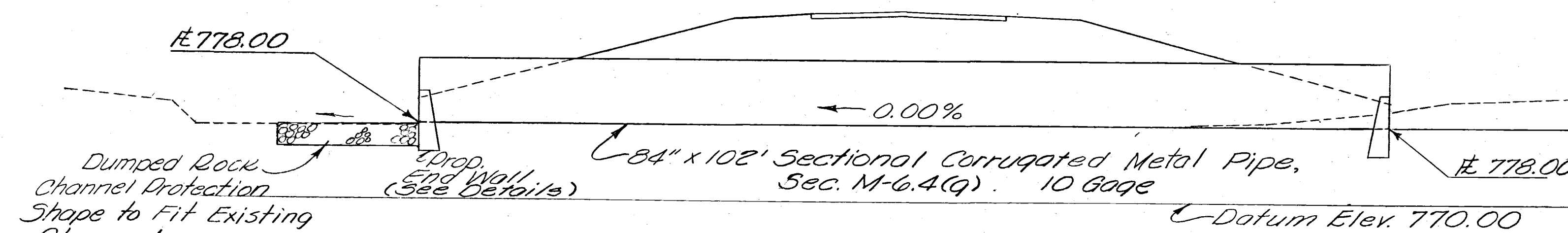


PLAN VIEW



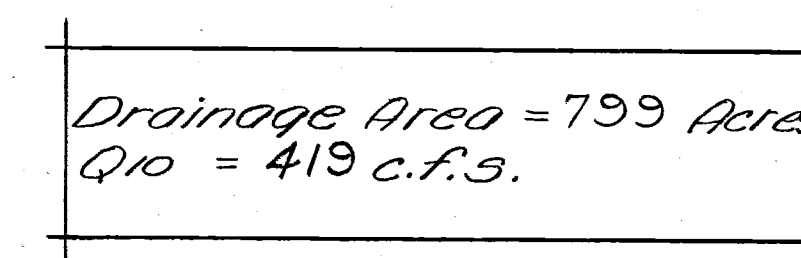
ANCHOR BOLT

NOTE: Anchor bolts shall be provided at the inlet end at 1'-6" centers. Bolts and nuts shall be hot dipped galvanized with threads chased to give class 2 fit. Included with corrugated plate culvert for payment.



SECTION

Drainage Area = 799 Acres
Q₁₀ = 419 c.f.s.



DETAIL OF DUMPED ROCK CHANNEL PROTECTION

3/23/62		AS CONSTRUCTED		H.F.K.
REVISION	DATE	DESCRIPTION		BY
U. S. ARMY ENGINEER DISTRICT, HUNTINGTON CORPS OF ENGINEERS HUNTINGTON, W. VA.				
DRAWN BY: H12		LICKING RIVER DILLON RESERVOIR PROJECT READJUSTMENT OF TOWNSHIP ROAD NO. 607 (MT- 607- 1)		
TRACED BY: edk				
CHECKED BY: Bw				
SUBMITTED BY: Elmer S. Barrett				
ELMER S. BARRETT ASSOCIATES				
RECOMMENDED: James J. James		APPROVED: H. J. [Signature]		
CHIEF ENG. DIV.		COL. C.E. DISTRICT ENGINEER		
ELMER S. BARRETT ASSOCIATES CONSULTING ENGINEERS CHILLICOTHE, OHIO		DATE: AUGUST 1959		
SCALE: 1"=10'		SPEC. NO.		
DRAWING NUMBER		0 27f-UD9- 68/15		
SHEET 15 OF 16				

WORK AS CONSTRUCTED

① CULVERT DETAIL - STA. 25+27