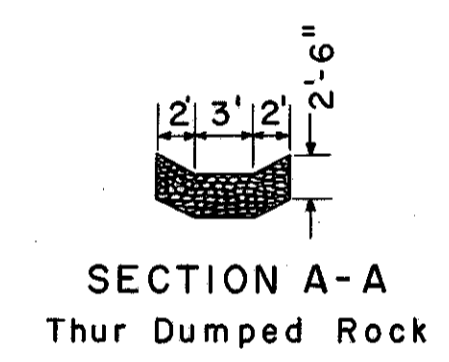
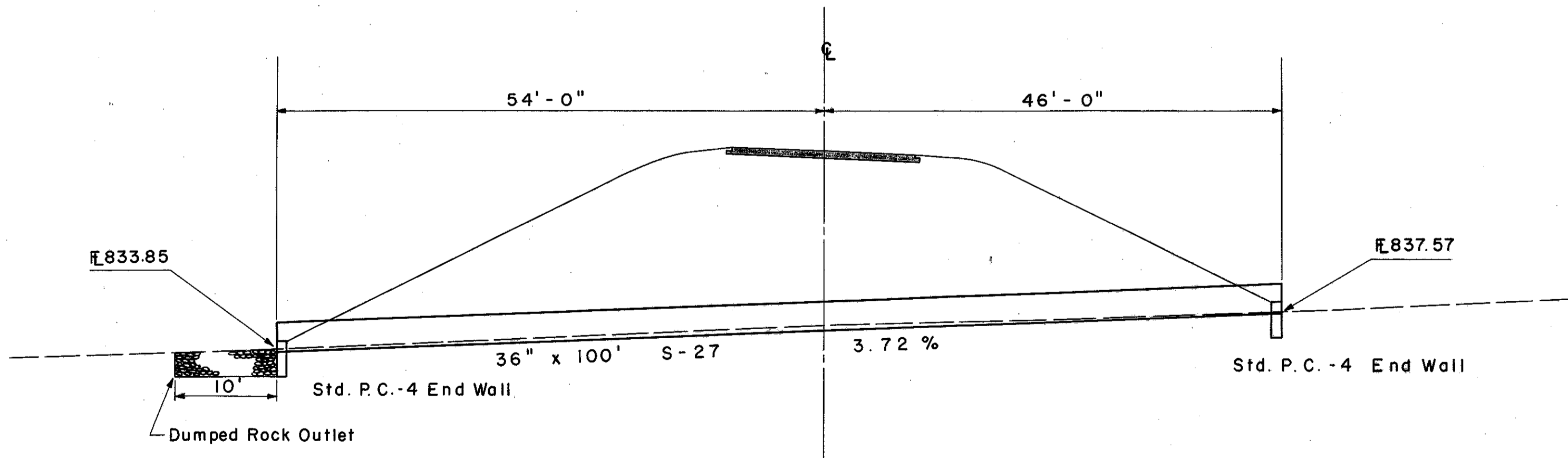


AREA = 27 ACRES  
Q25 = 48 C.F.S.

HEADWATER = 4.35 FT.  
OUTLET VELOCITY = 14.6 F.P.S.



SCALE: 1" = 10'



ESTIMATED QUANTITIES

E-2	Structure Excavation	24.4 Cu. Yds.
E-3	Channel Excavation	None
L-10	Sodding	19.3 Sq. Yds.
I-10	Dumped Rock	6.5 Cu. Yds.
S-1	Conc. for Structures Class "E"	1.2 Cu. Yds.
S-27	36" Pipe for Roadway Culverts	100 Lin. Ft.

CULVERT DATA

TYPE : Pipe Culvert S-27 M-6.6(c) or M-6.4(d)  
 SIZE : 36" x 100'  
 WORK REQ'D: Build a Pipe Culvert with P.C.-4 Endwalls, Sodding Rt. & Lt., with dumped rock on Lt. as shown.