

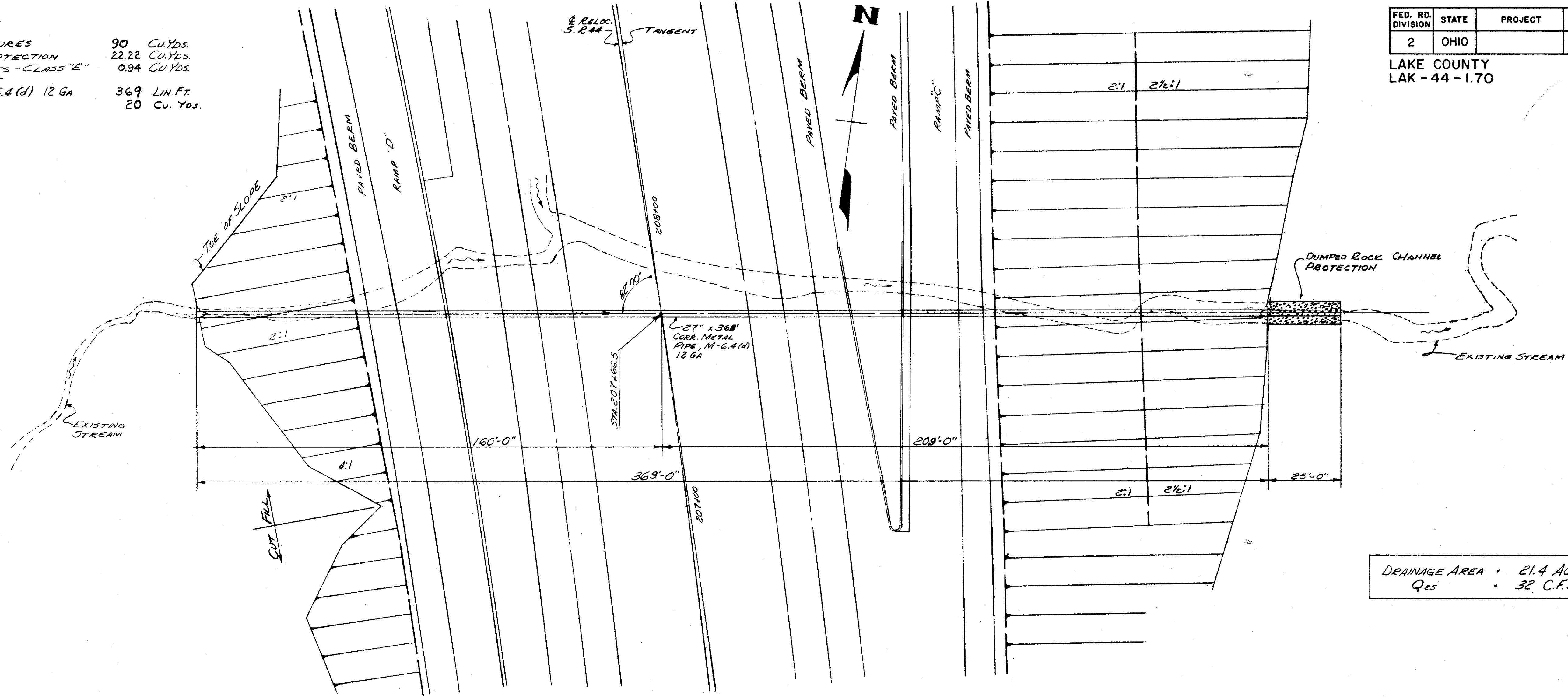
FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

192
228

LAKE COUNTY
LAK-44-1.70

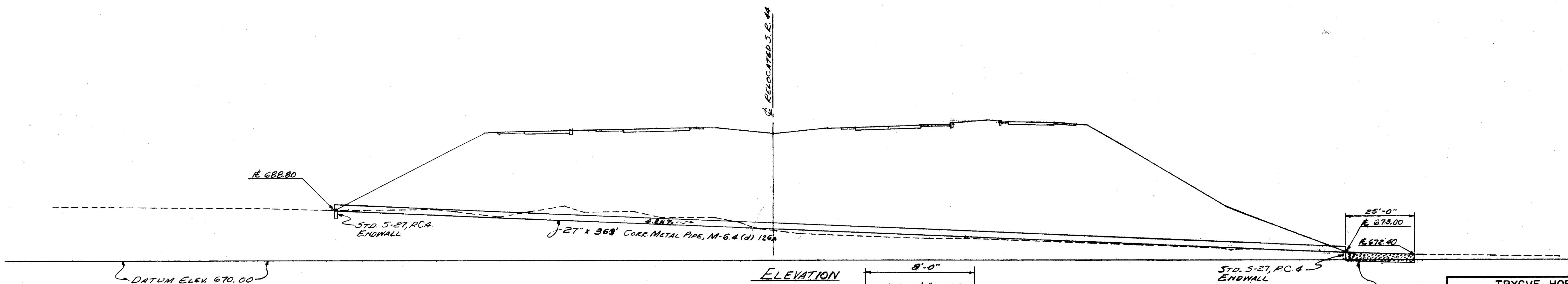
ESTIMATED QUANTITIES

ITEM E-2 EXCAVATION FOR STRUCTURES	90 Cu.Yds.
ITEM I-10 DUMPED ROCK CHANNEL PROTECTION	22.22 Cu.Yds.
ITEM S-1 CONCRETE FOR STRUCTURES - CLASS "E"	0.94 Cu.Yds.
ITEM S-27 PIPE FOR ROADWAY CULVERT	369 LIN. FT.
27" CORR. METAL PIPE, STD. M-G.4 (d) 12 GA.	20 Cu. Yds.
ITEM E-3 CHANNEL EXCAVATION	

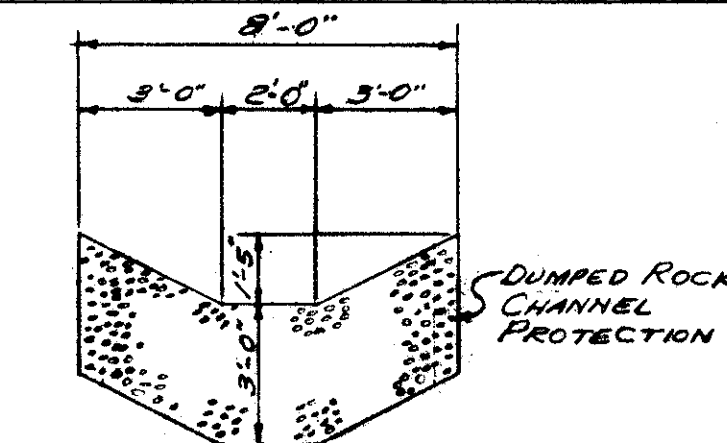


Drainage Area = 21.4 ACRES
Q₂₅ = 32 C.F.S.

PLAN



ELEVATION



DETAIL OUTLET PROTECTION

TRYGVE HOFF & ASSOCIATES ENGINEERS 1922 EAST 107TH STREET CLEVELAND, OHIO					
PIPE CULVERT					
RELOCATED S.R. 44 STA. 207 + 66.5					
SCALE 1" = 20'			DATE		
DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE
JPC			JWP	T.L.L.	10/11/58