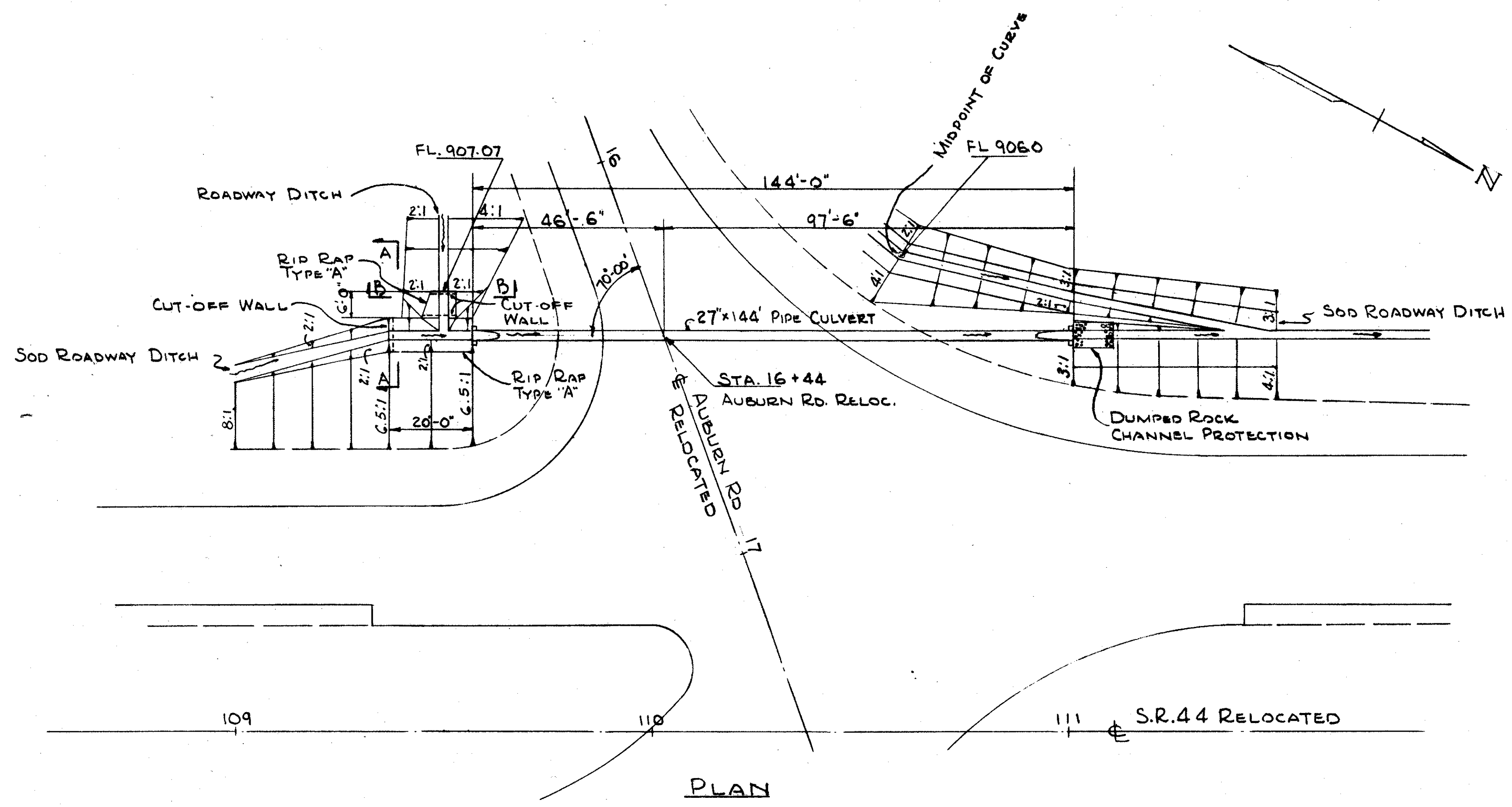
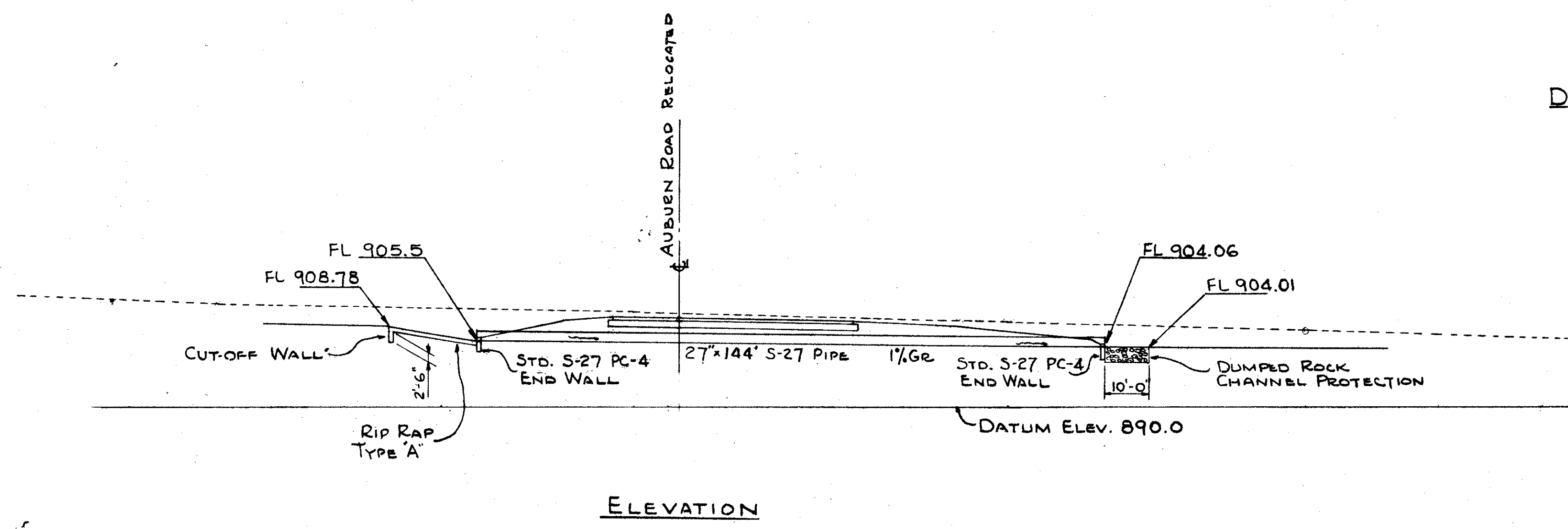
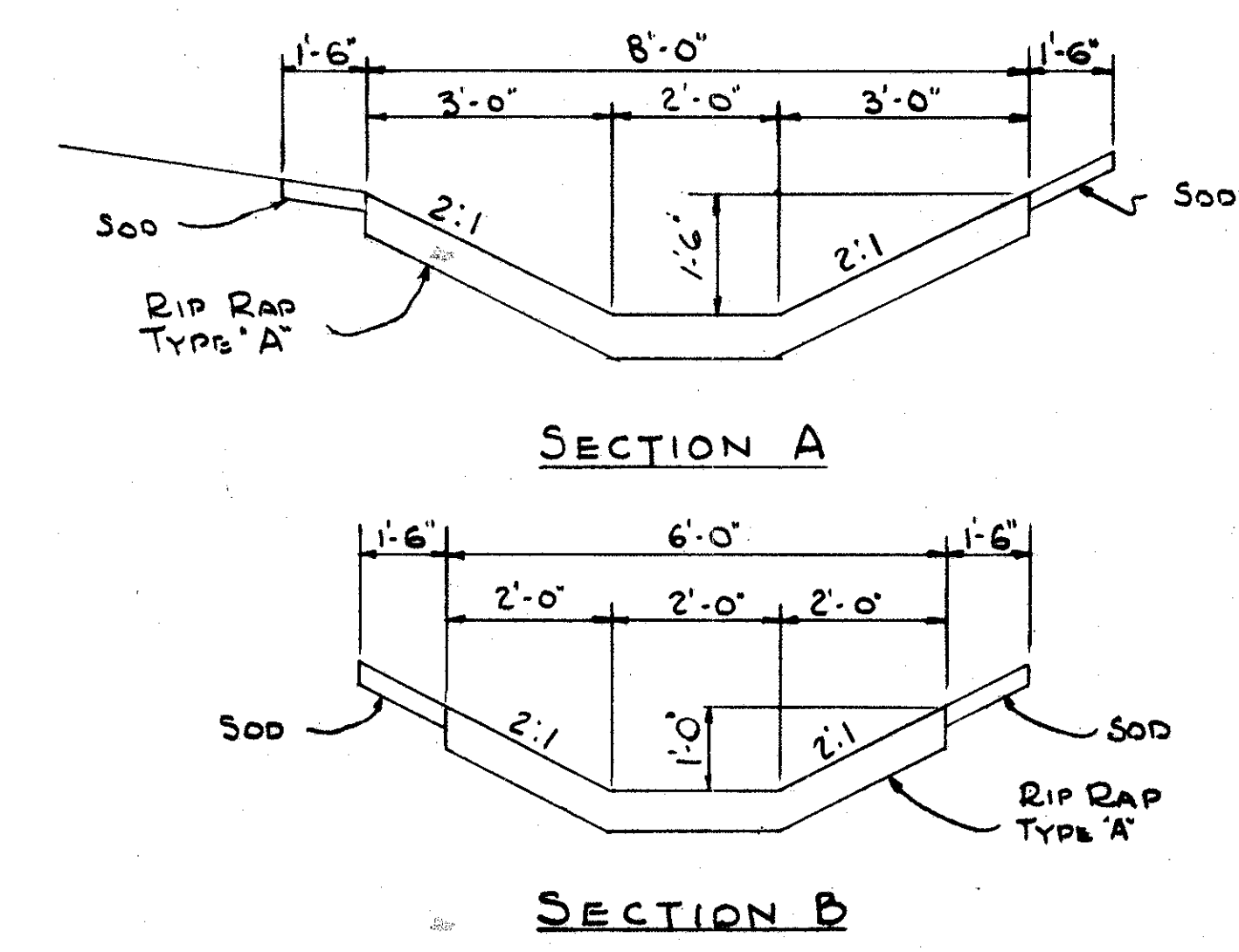
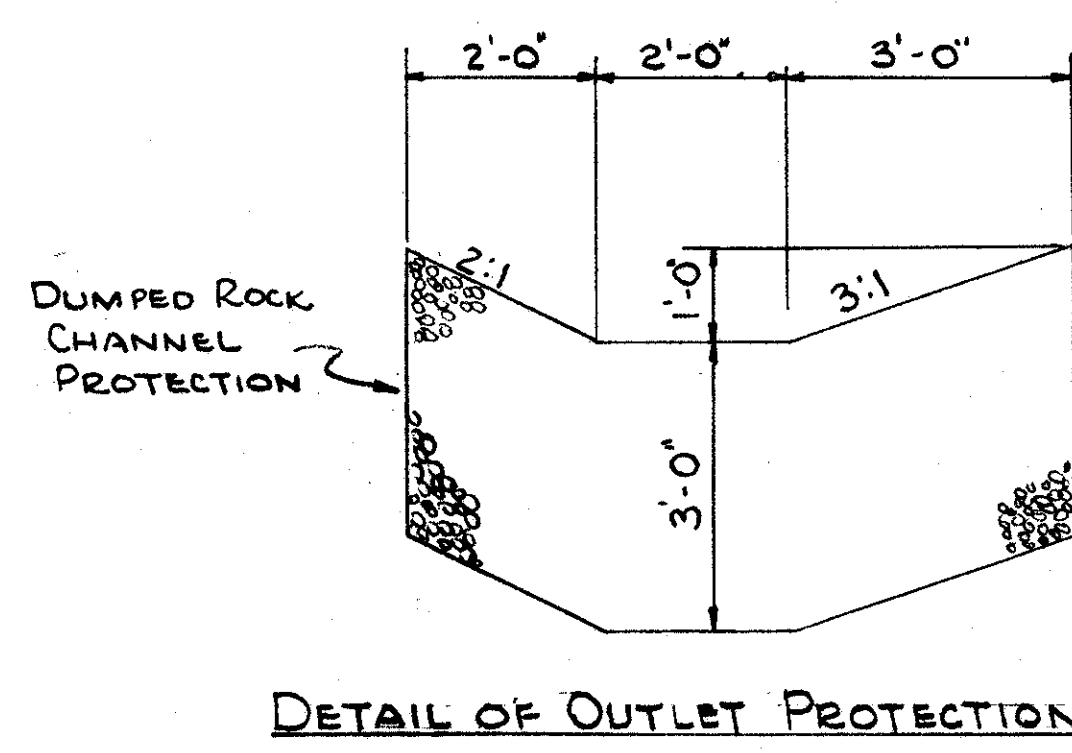


DRAINAGE AREA = 12 Ac.  
Q<sub>25</sub> = 22 CFS



ESTIMATED QUANTITIES

ITEM E-2 EXCAVATION FOR STRUCTURES	130 Cu. Yds.
ITEM I-10 RIP RAP TYPE "A"	23.1 Sq. Yds.
ITEM S-1 CONCRETE FOR STRUCTURES, CLASS "E"	094 Cu. Yds.
ITEM S-27 27" PIPE FOR ROADWAY CULVERTS M-G.6(b) OR M-G.8(b)	144 Lin. Ft.
ITEM L-10 SODDING	6.8 Sq. Yds.
ITEM I-10 DUMPED ROCK CHANNEL PROTECTION	7.8 Cu. Yds.



TRYGVE HOFF & ASSOCIATES  
ENGINEERS  
1922 EAST 107TH STREET CLEVELAND, OHIO

**PIPE CULVERT**  
RELOCATED AUBURN ROAD  
STA. 16+44

SCALE 1" = 20'      DATE

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
JWP			JPC	T.L.L.	10/1/58	