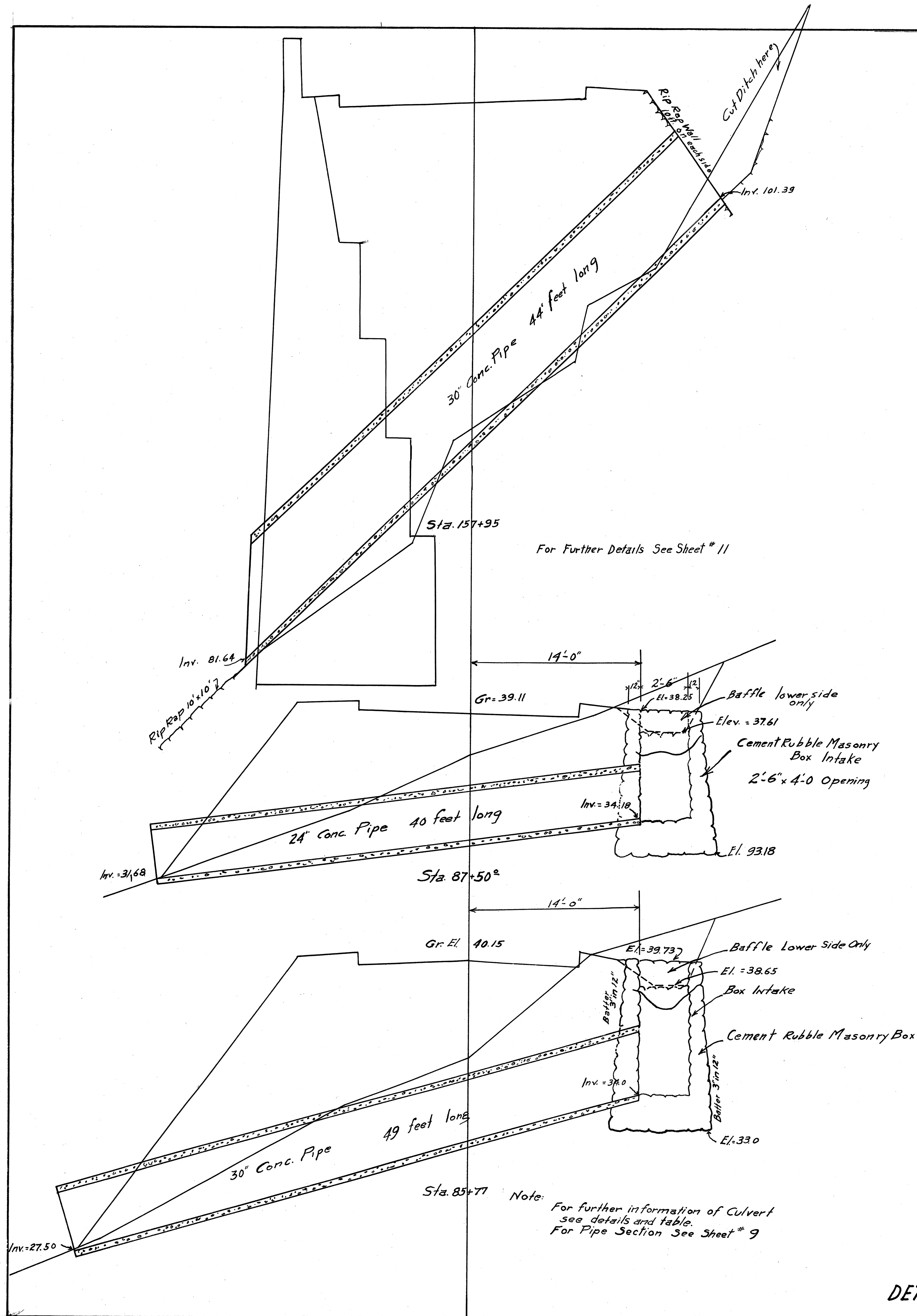
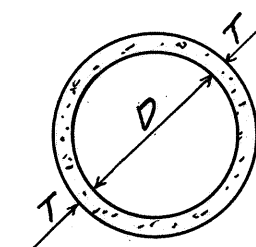


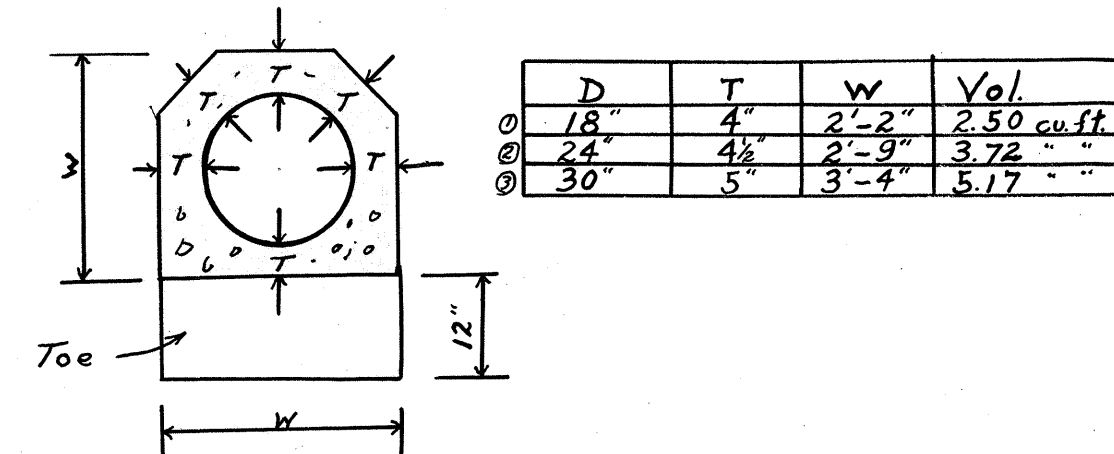


Nominal Diam.	Thickness
18"	2 1/2"
24"	2 3/4"
30"	3"



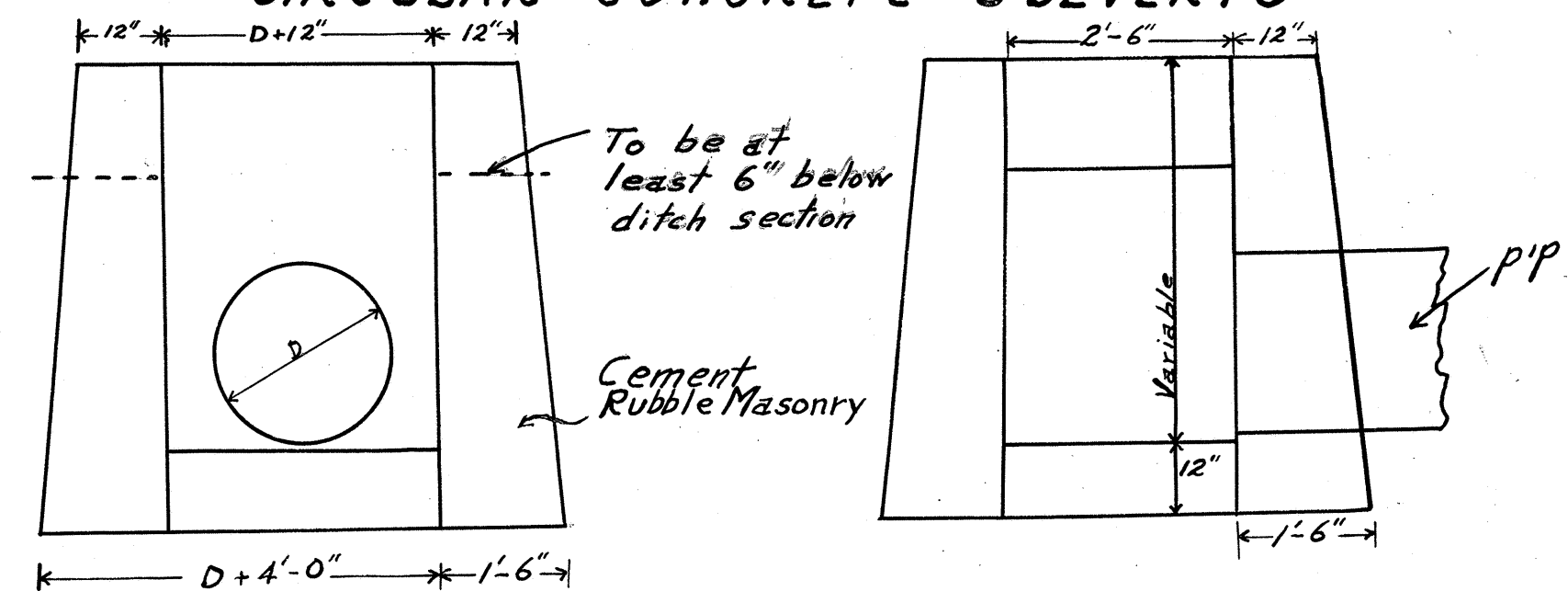
CROSS SECTION OF CONCRETE PIPE CULVERT

Class A Conc. - 1" max size aggregate



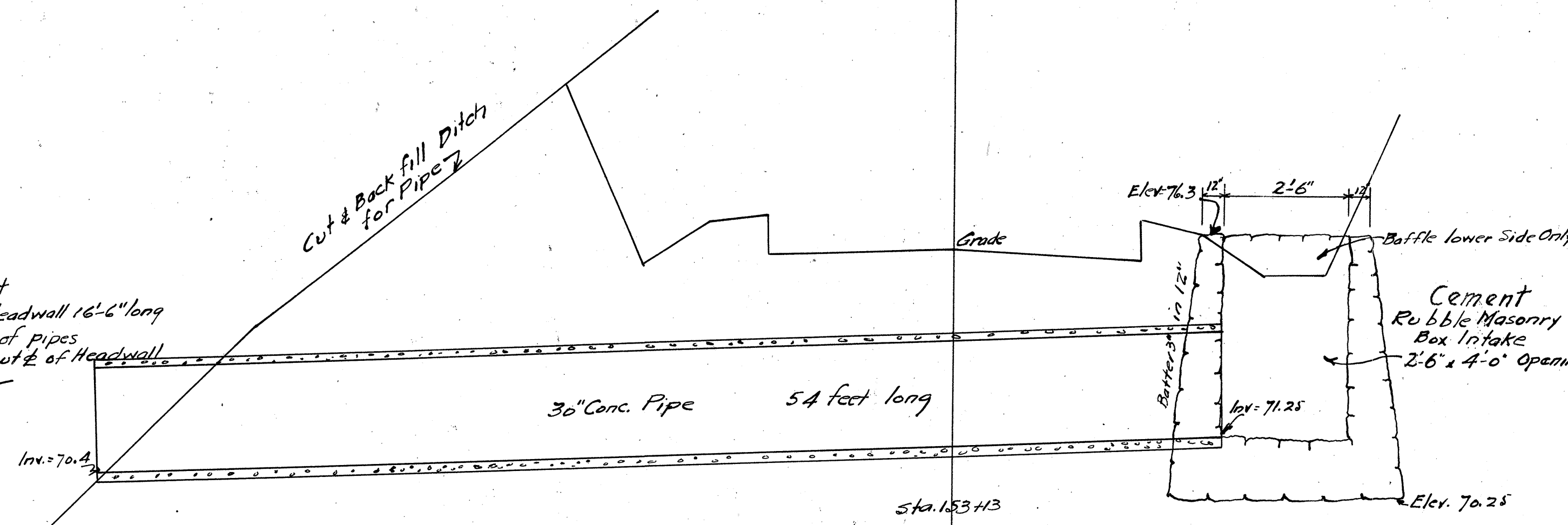
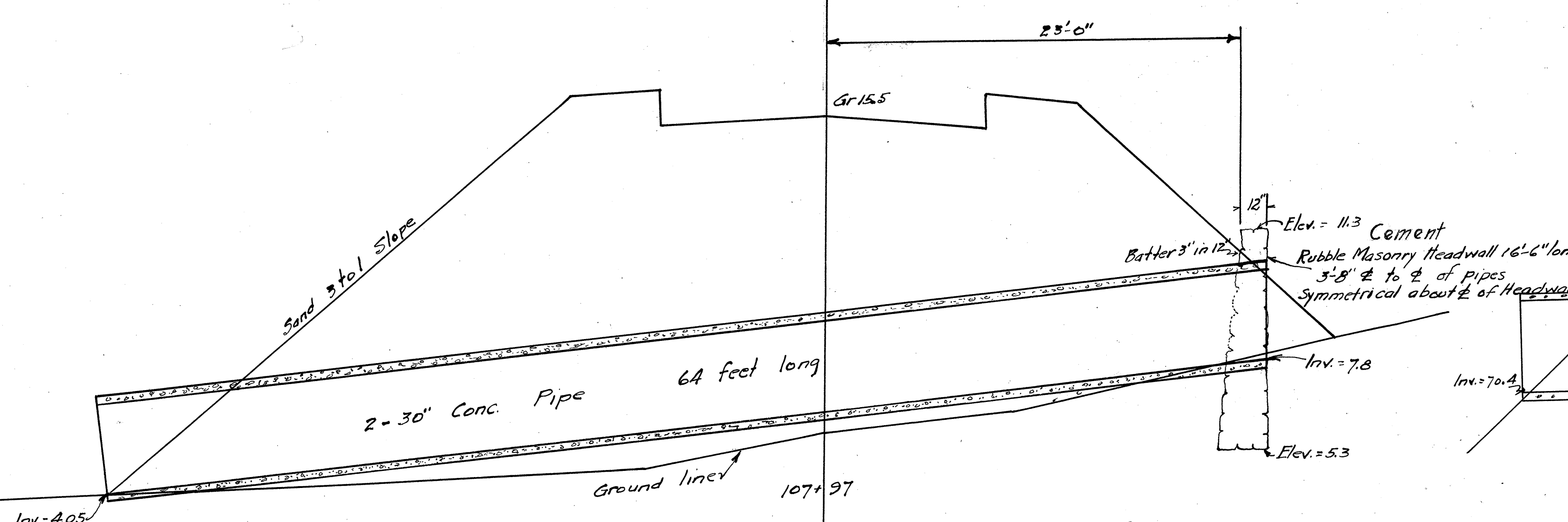
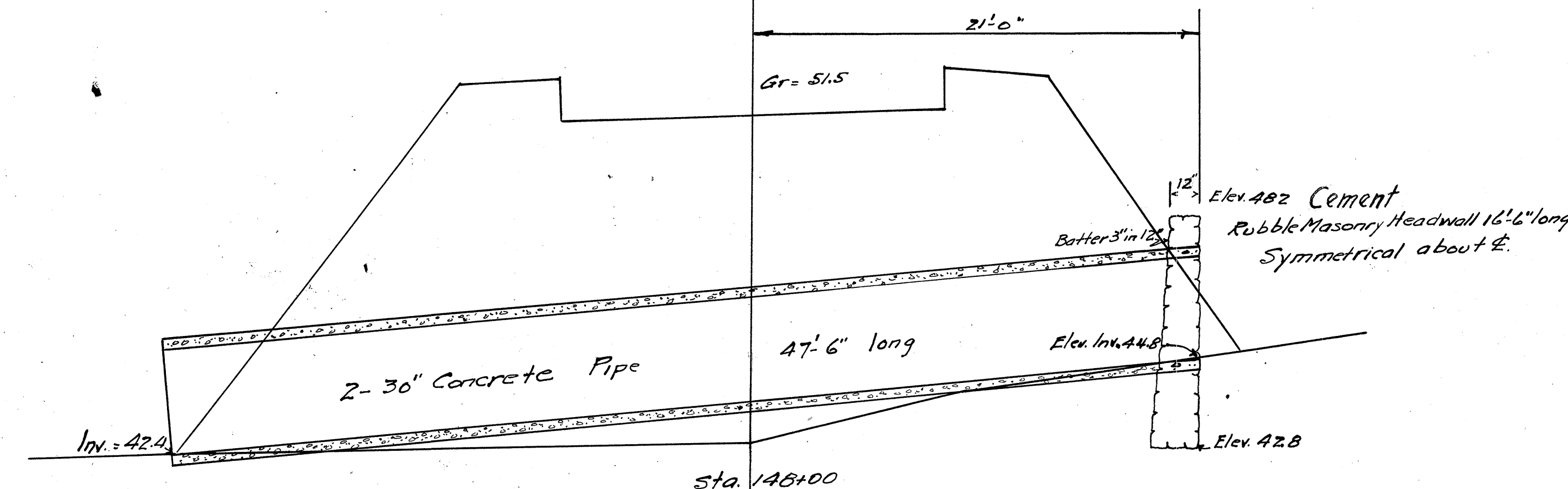
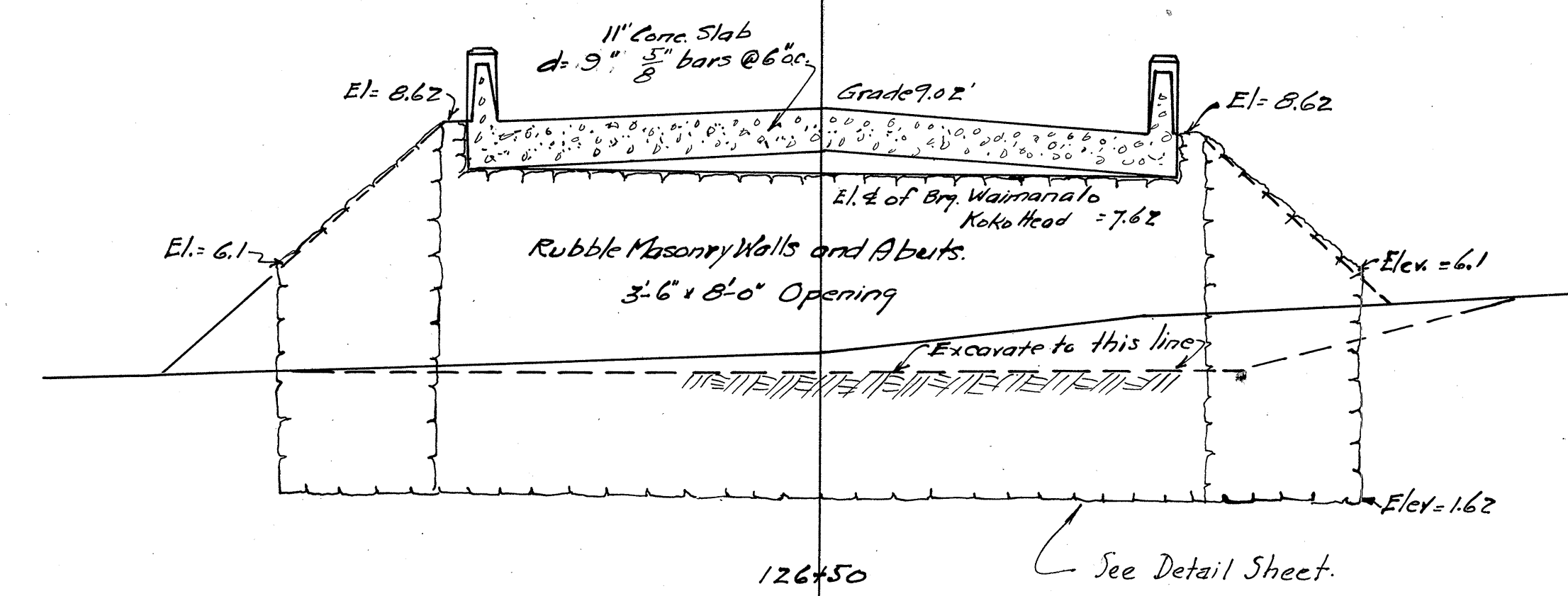
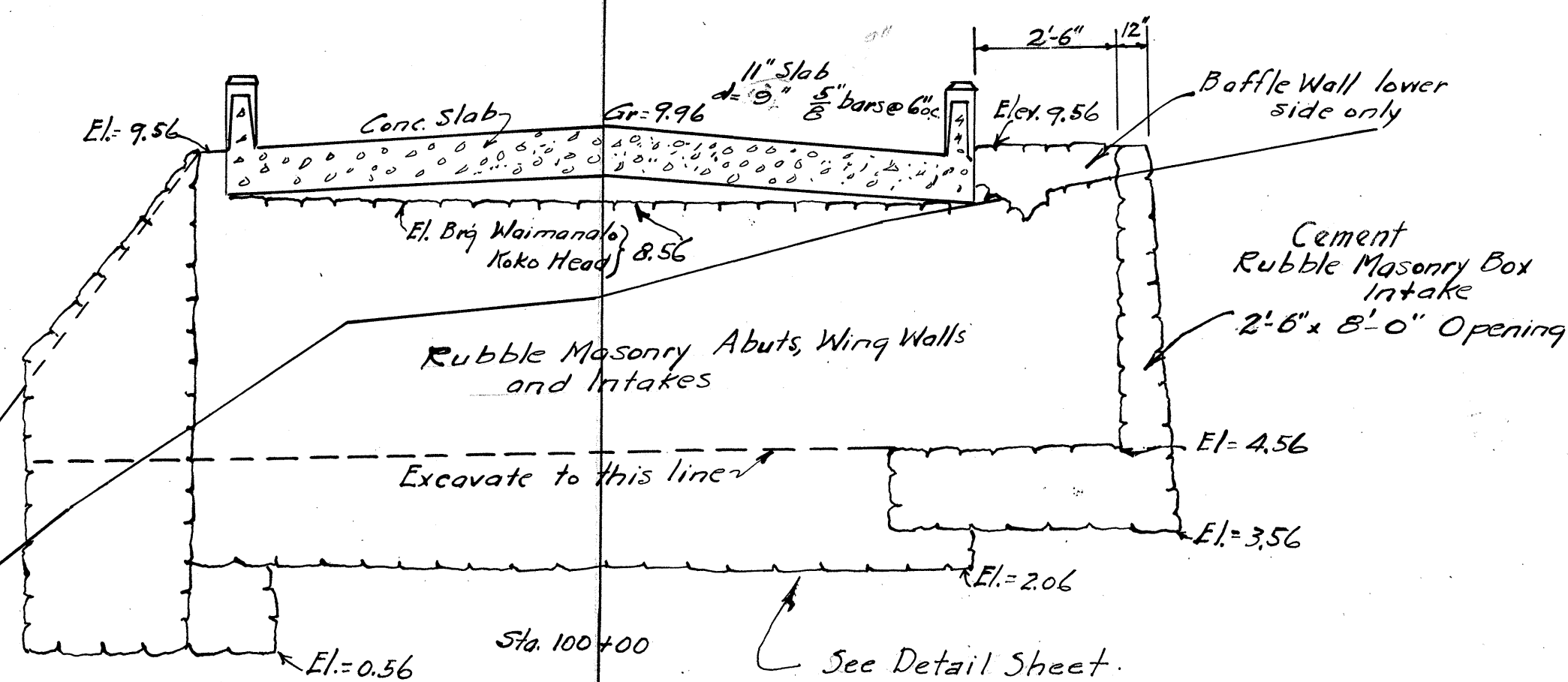
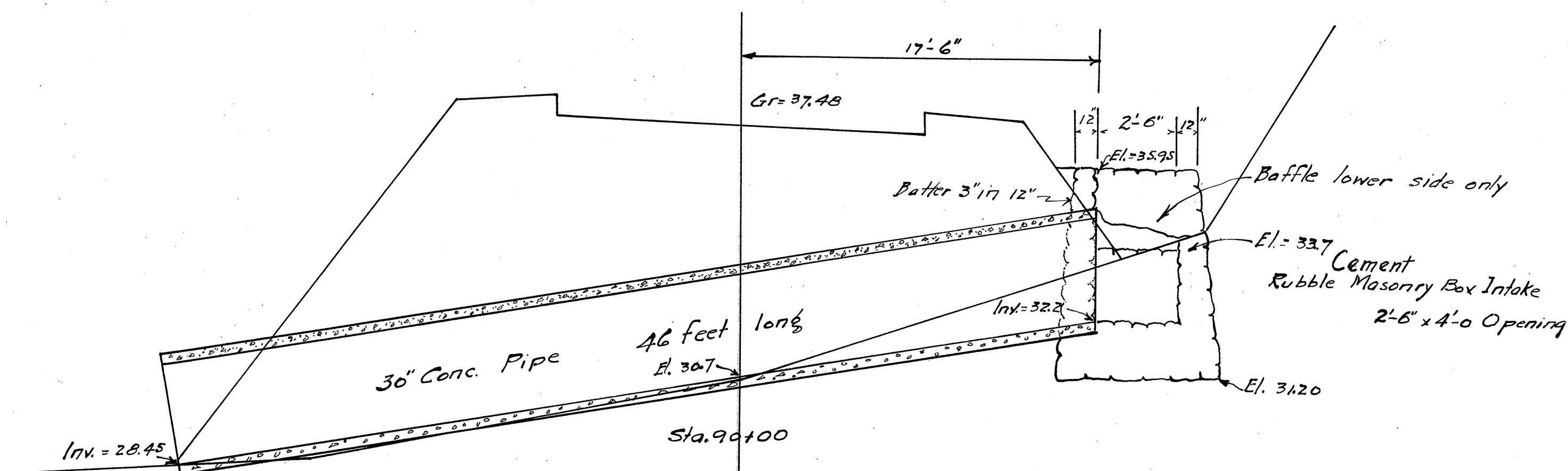
CROSS SECTION OF CAST-IN-PLACE CIRCULAR CONCRETE CULVERT

SHOWING ALTERNATE TYPES
CIRCULAR CONCRETE CULVERTS



DETAILS OF STANDARD CEMENT RUBBLE MASONRY DROP INTAKE

4034.9



NOTE :- For Further Information of Culverts see Details and Table.
For Pipe Section see Sheet # 9

DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF HONOLULU	
BUREAU OF PLANS, SURVEYS AND IMPROVEMENTS	
KALANIANA'OLE HIGHWAY	
CONCRETE PIPE DRAINS & BOX	
CULVERT CROSS SECTION	
ENGINEER: D.B. & W.S.C.P.	DATE: Oct 7, 1927
DRAFTSMAN: SCALE 1/2" = 1'-0"	CHECKED BY:
APPROVED: H. A. ...	
APPROVED: H. A. ...	

4034.10