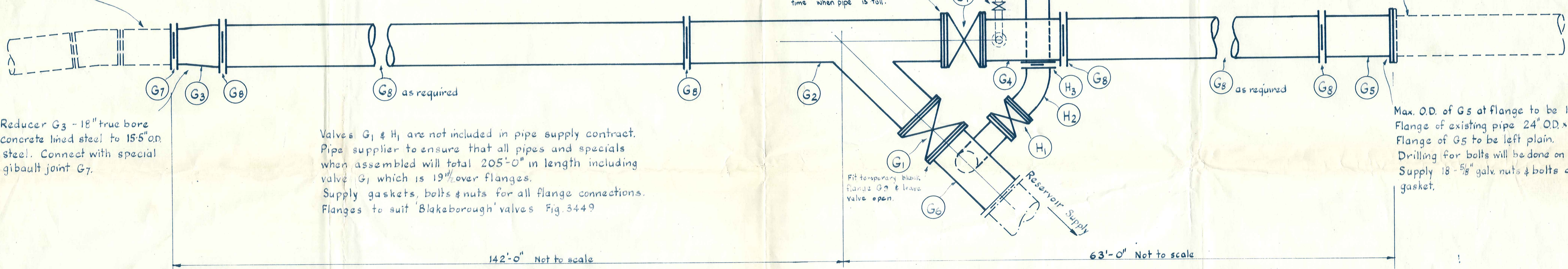


Existing seam welded 15" steel pipe
O.D. 15.5"



Reducer G3 - 18" true bore
concrete lined steel to 15.5" O.D.
steel. Connect with special
gibault joint G7.

Valves G1 & H1 are not included in pipe supply contract.
Pipe supplier to ensure that all pipes and specials
when assembled will total 205'-0" in length including
valve G1 which is 19" over flanges.
Supply gaskets, bolts & nuts for all flange connections.
Flanges to suit 'Blakborough' valves Fig. 3449

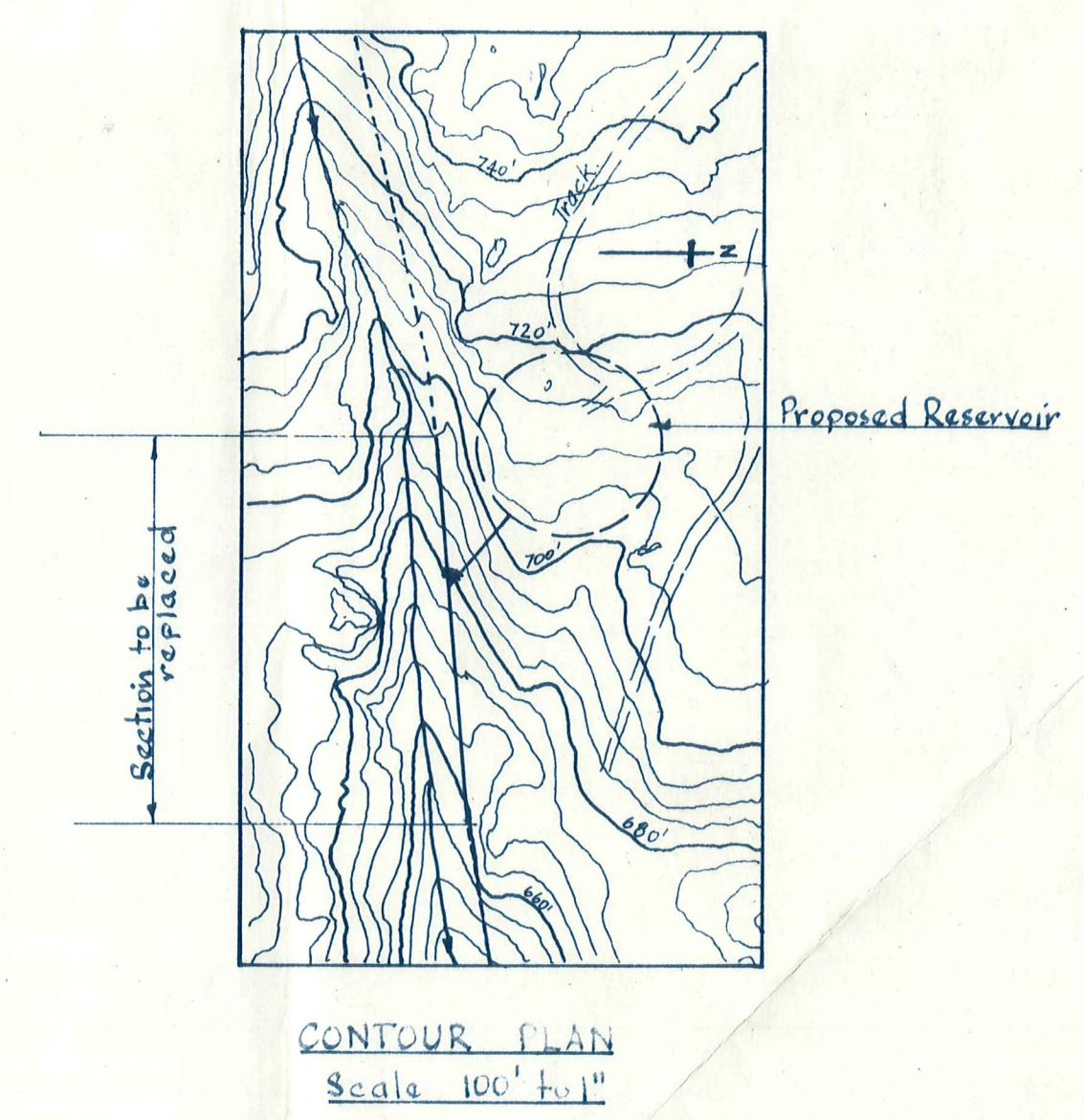
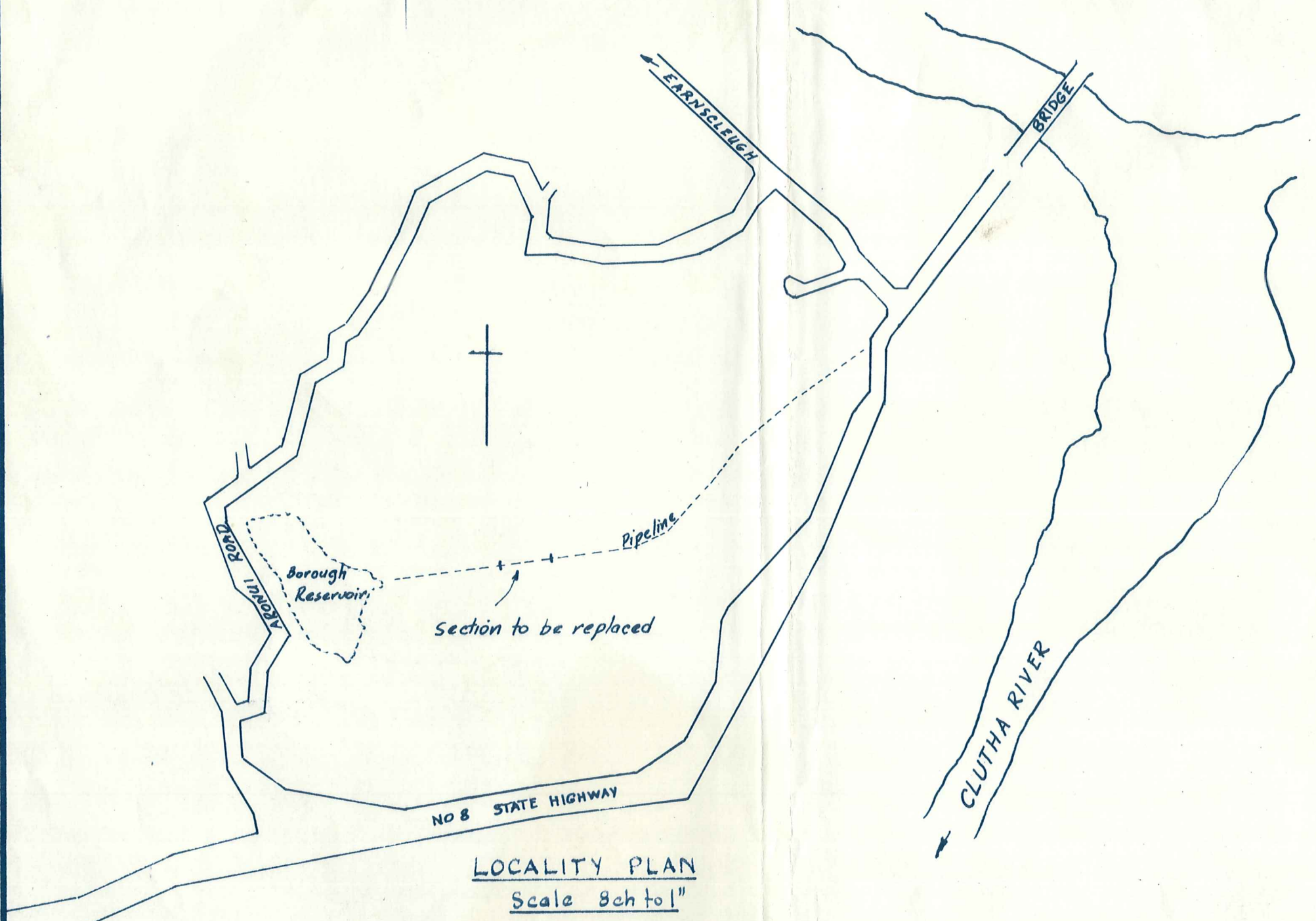
Construction Contractor to supply 3" galv.
flanged 90° hand, 3" flanged valve &
length of 3" galv. pipe without drain
to gully. Fit short length between
valve & bend if necessary.
This valve not to be closed at any
time when pipe is full.

5/8" square bars wrapped around pipe
1/4" continuous fillet weld both sides

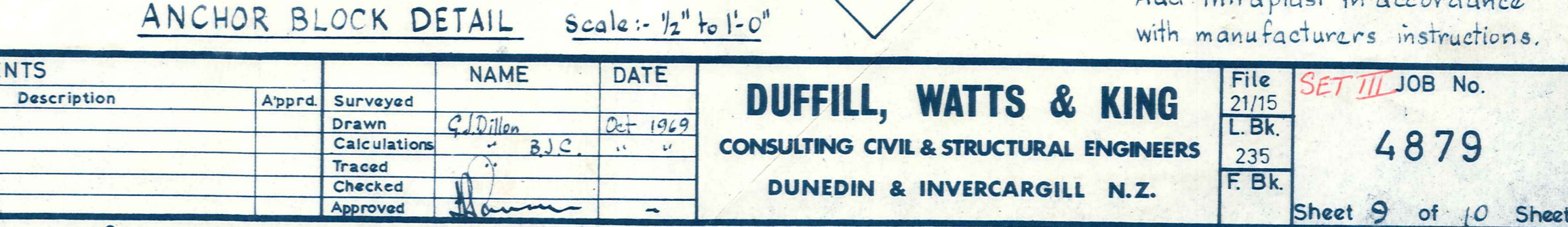
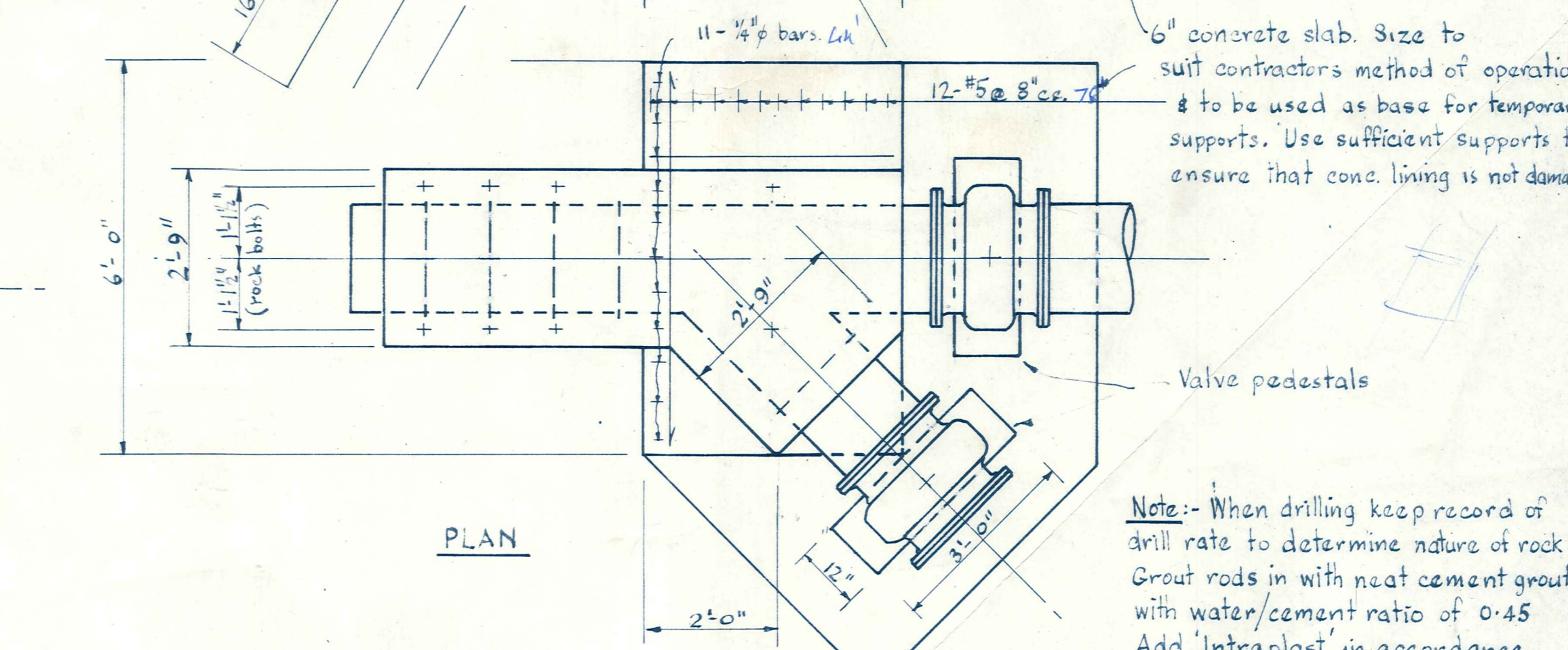
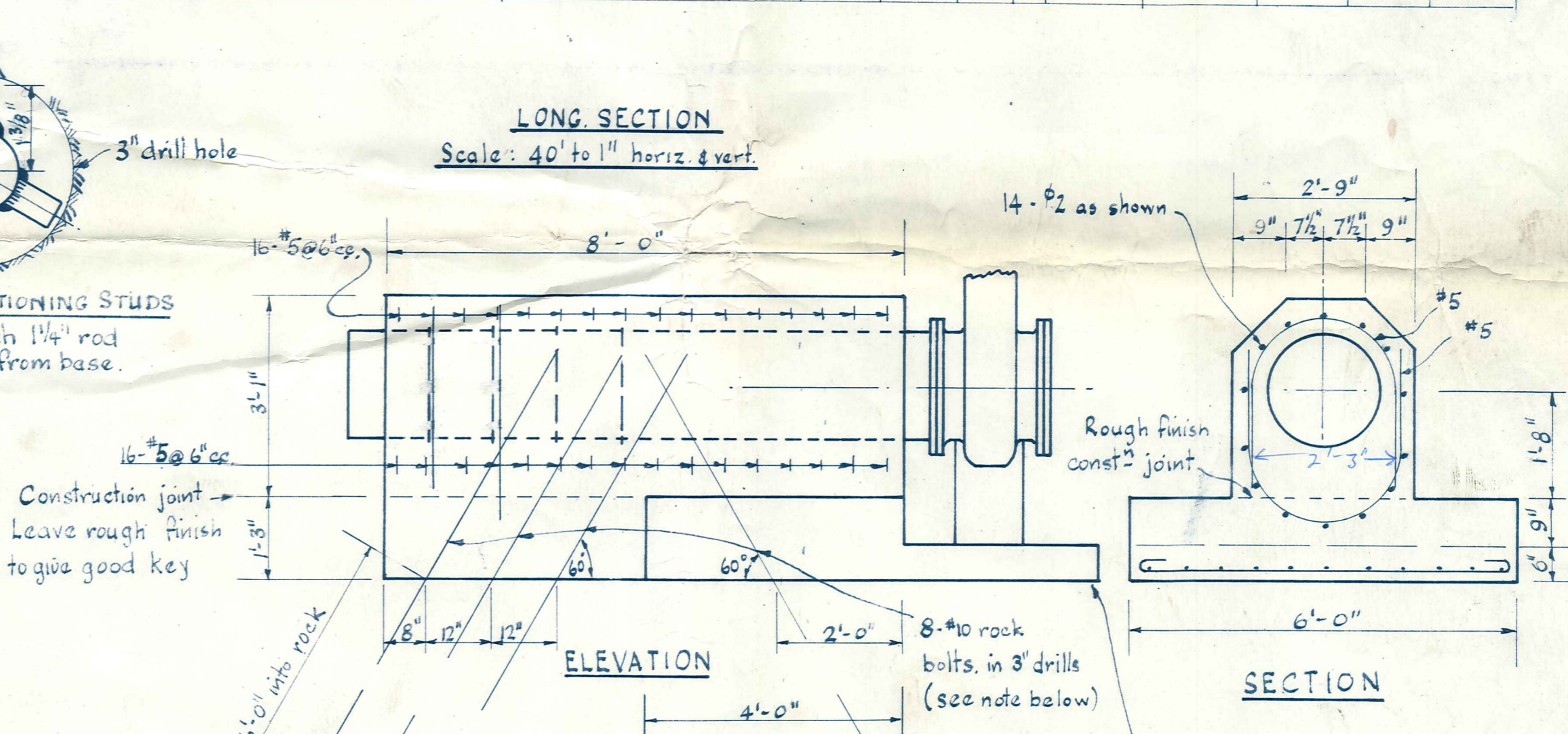
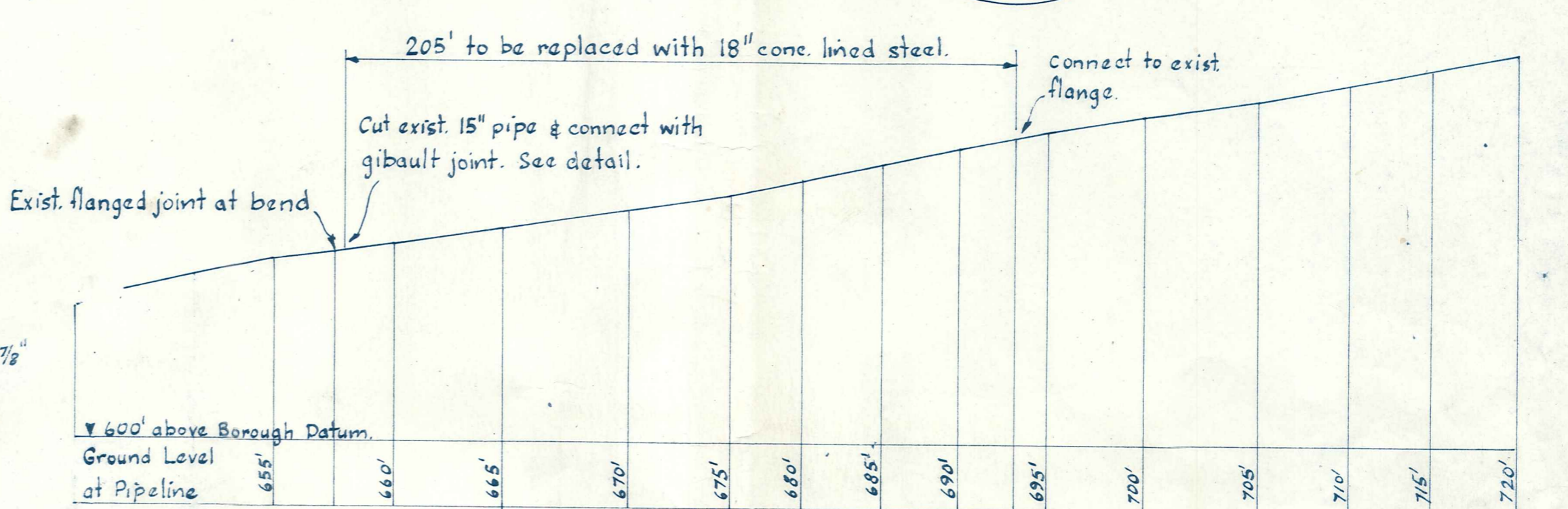
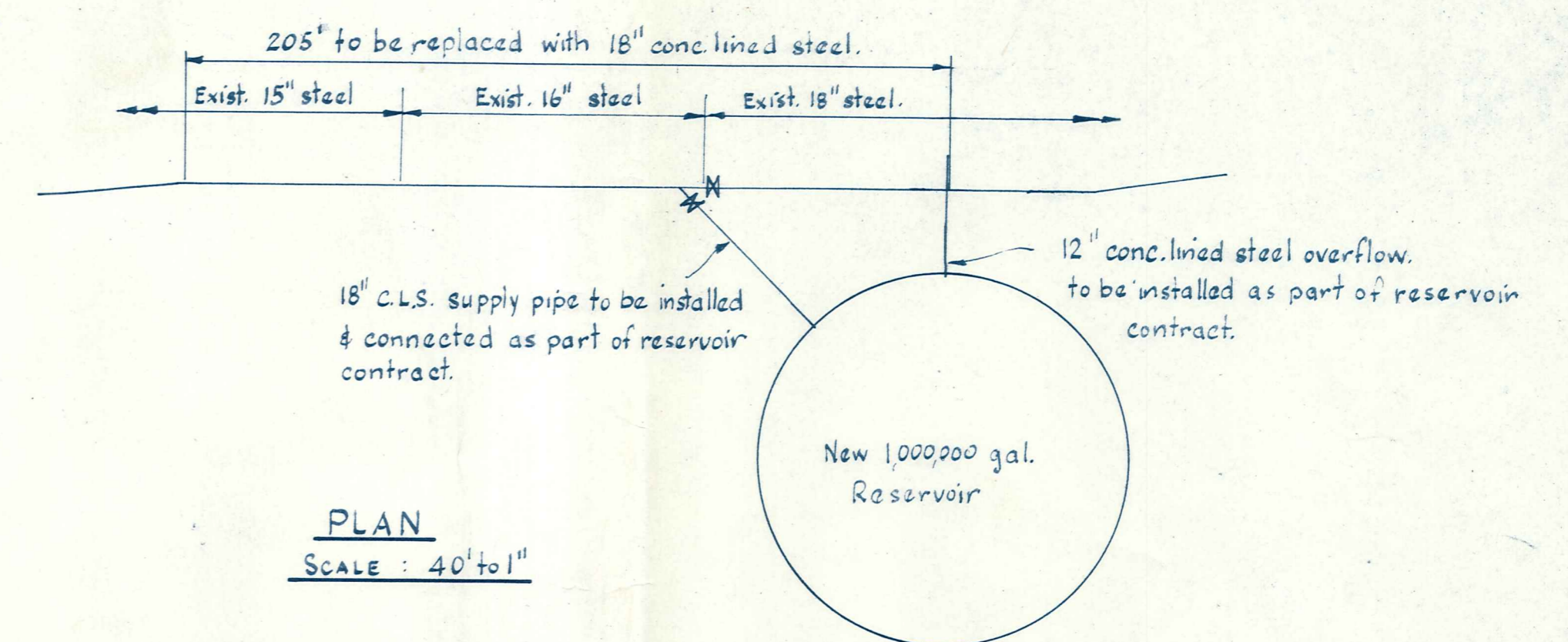
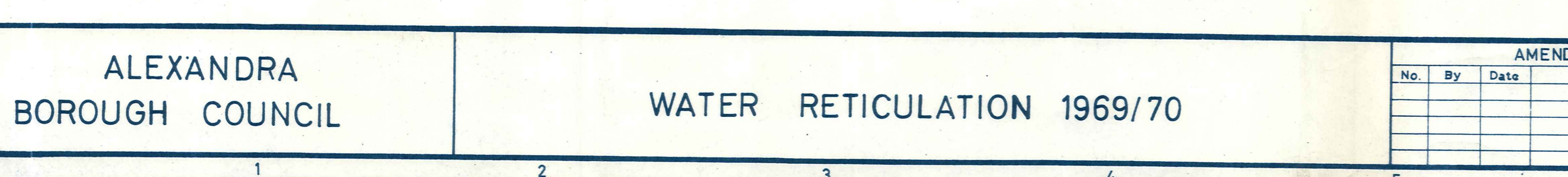
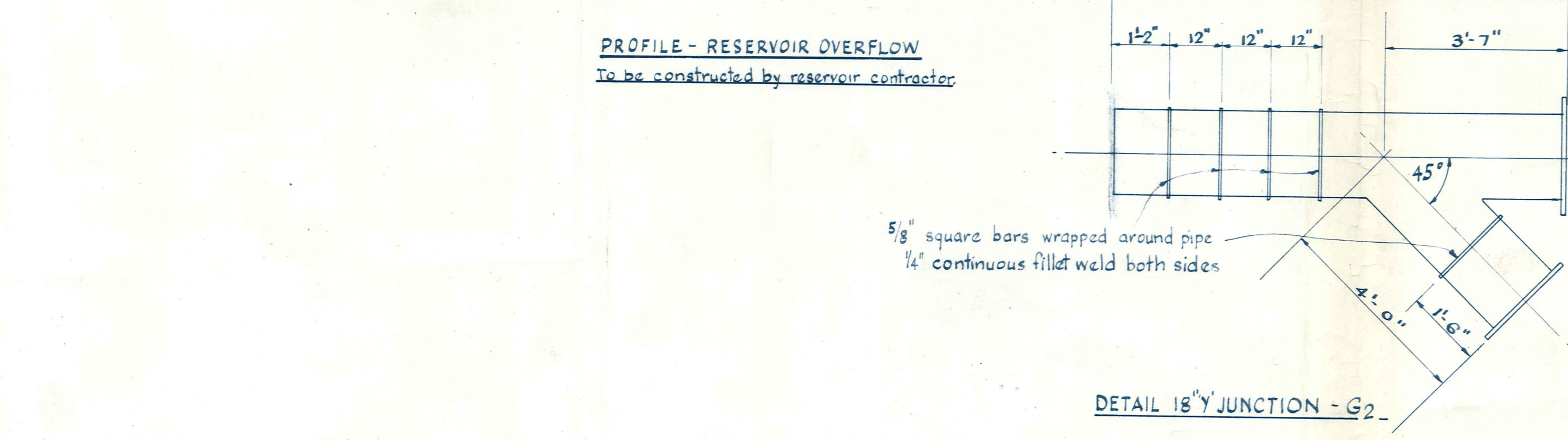
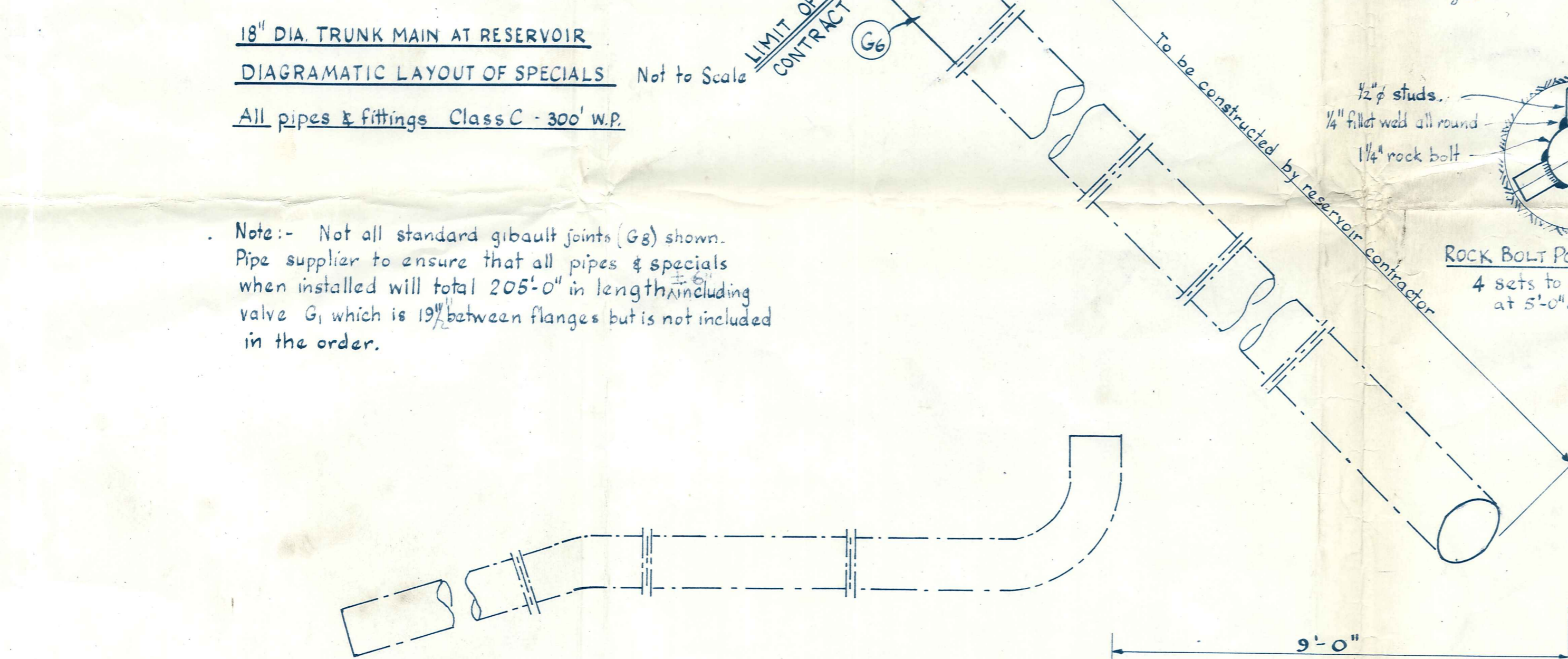
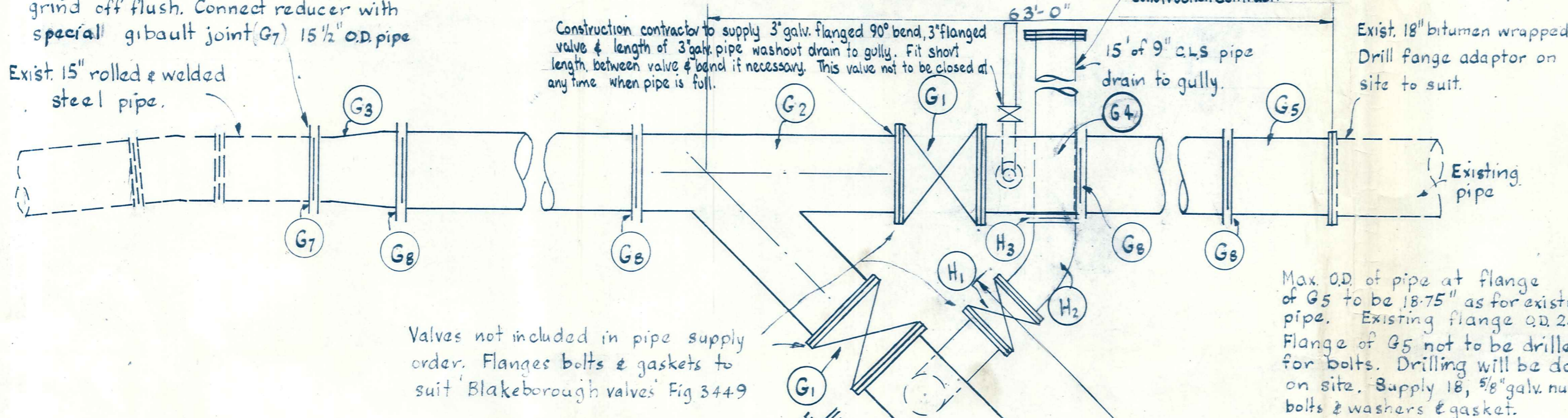
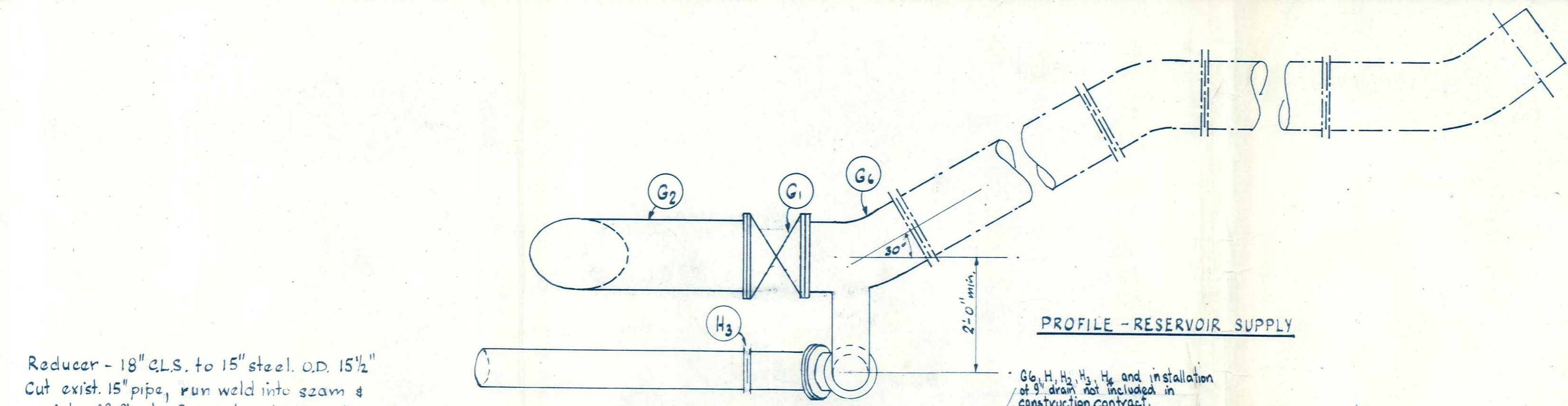
Existing 18" bitumen wrapped steel
pipe 18.75" O.D.

Max. O.D. of G5 at flange to be 18.75"
Flange of existing pipe 24" O.D. x 7/8"
Flange of G5 to be left plain.
Drilling for bolts will be done on site.
Supply 18 - 5/8" galv. nuts & bolts and
gasket.

18" DIA. TRUNK MAIN AT RESERVOIR
DIAGRAMATIC LAYOUT OF SPECIALS
Not to Scale
All pipes and fittings Class C, 300ft. W.P.



AMENDMENTS					NAME	DATE
No.	By	Date	Description	Apprd.		
					G.J. Dillon	Nov 1969



18" DIA. TRUNK MAIN AT RESERVOIR
 DIAGRAMATIC LAYOUT OF SPECIALS Not to Scale
 All pipes & fittings Class C - 300' W.P.

Note:- Not all standard gibault joints (G8) shown.
 Pipe supplier to ensure that all pipes & specials when installed will total 205'-0" in length including valve G1, which is 19" between flanges but is not included in the order.

Note:- When drilling keep record of drill rate to determine nature of rock
 Grout rods in with neat cement grout with water/cement ratio of 0.45
 Add Intraplast in accordance with manufacturers instructions.

AMENDMENTS					NAME	DATE
No.	By	Date	Description	Apprd.		
					G. Dillon	Oct 1969
					B.J.C.	" "