

**NOTE. ORIGIN OF LEVELS:**  
On corner N.E. concrete post Clutha River Bridge, assumed value 500.00'

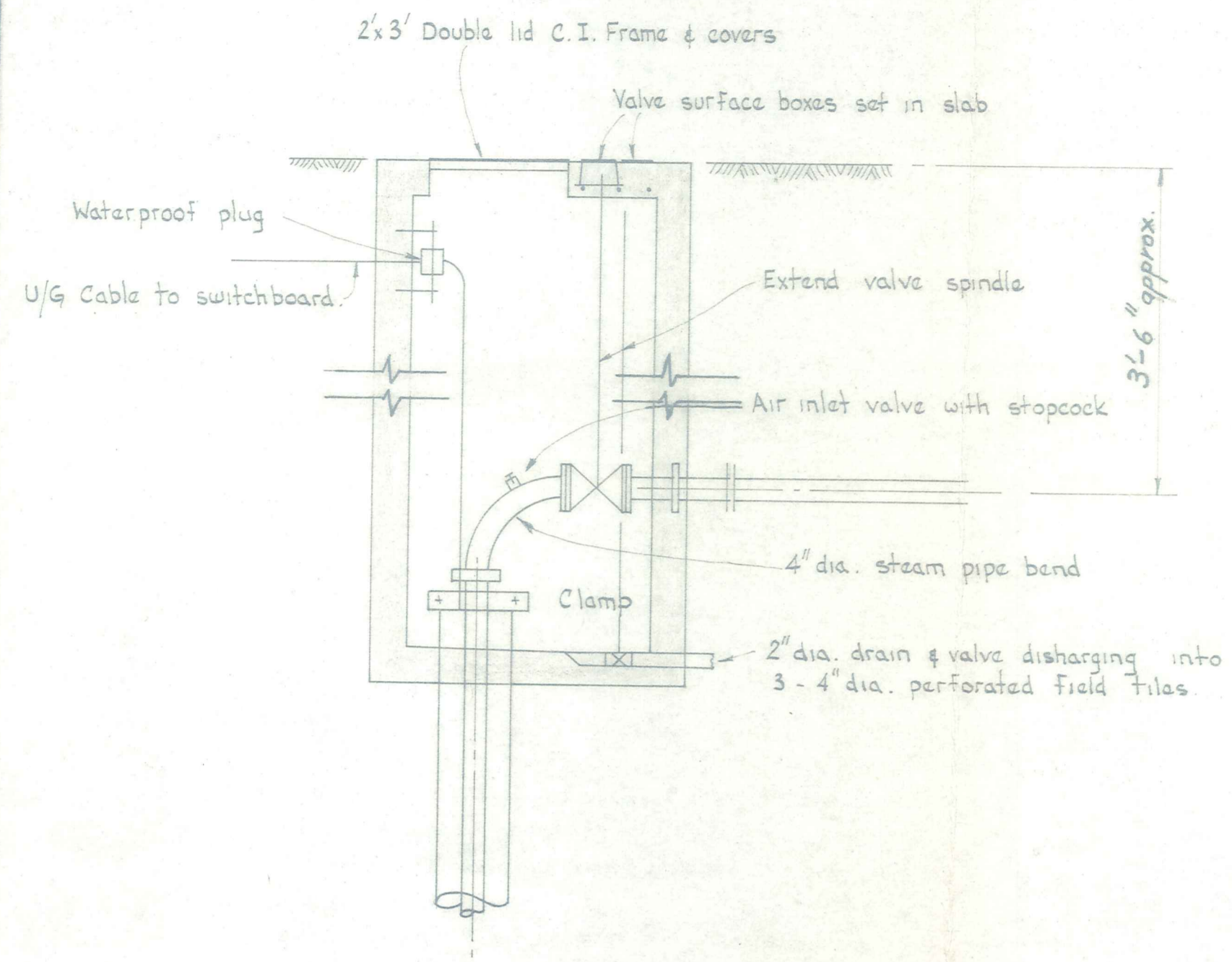
**DUFFILL WATTS & KING**  
CONSULTING CIVIL & STRUCTURAL ENGINEERS  
Dunedin P.O. Box 5269, Ph. 77-240 Invercargill P.O. Box 576, Ph. 3049  
Balclutha P.O. Box 220, Phone 1425

**CROMWELL BOROUGH COUNCIL**

**CONSTRUCTION of WATERMAIN and BOREFIELD PIPELINES.**

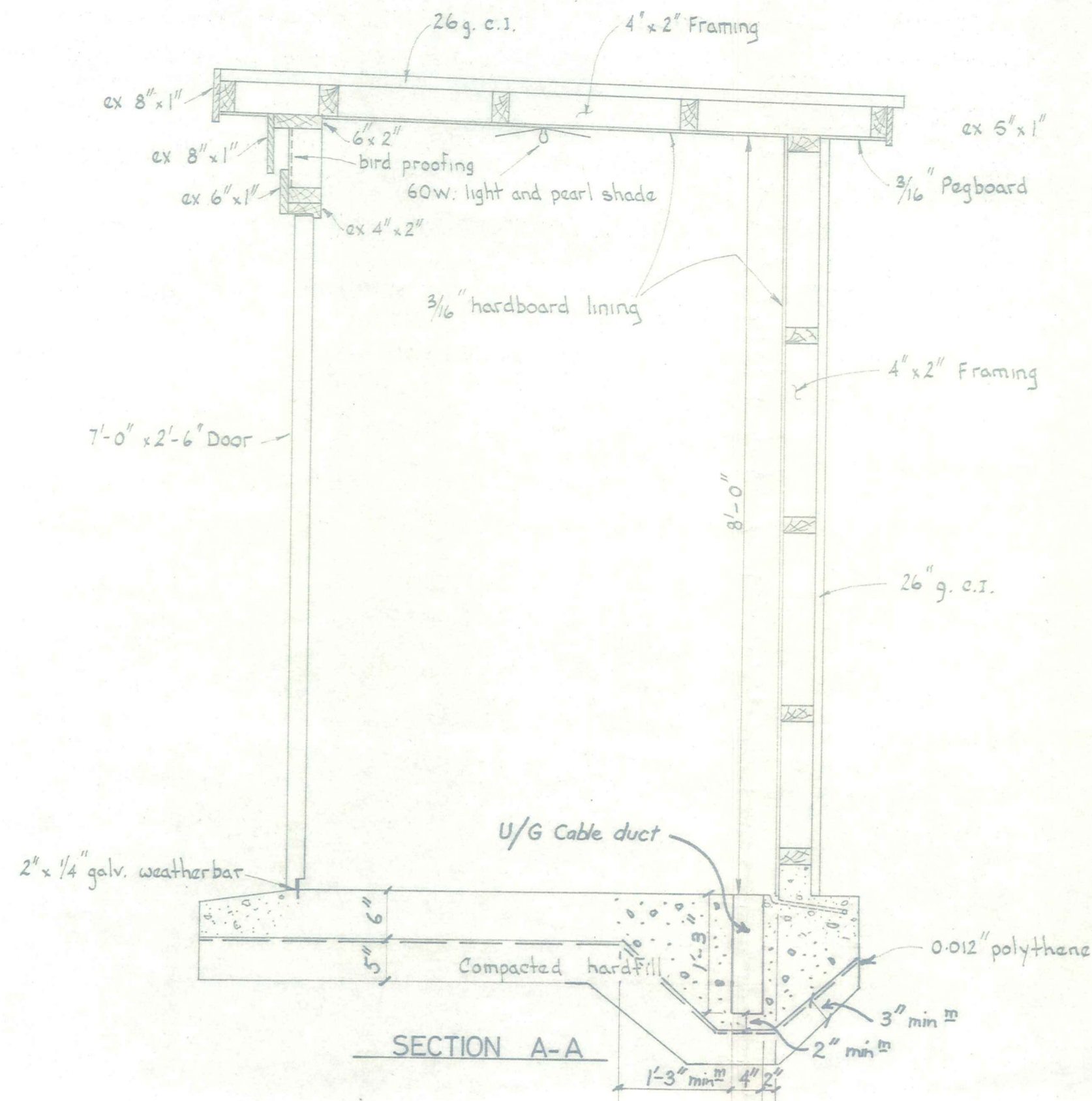
AMENDMENTS			NAME	DATE
NO.	BY	DATE		
			Surveyed	G. Dillon, June '72
			Drawn	G. Ireland, June '72
			Calculations	G. Ireland
			Traced	M.P.J. Aug. '72
			Checked	
			Approved	Hamblin Aug '72

JOB NO.	Sheet No.
6508	1
	of 3 shts.
File 7/30/72	L.B. Notebook No 3
	F.B.

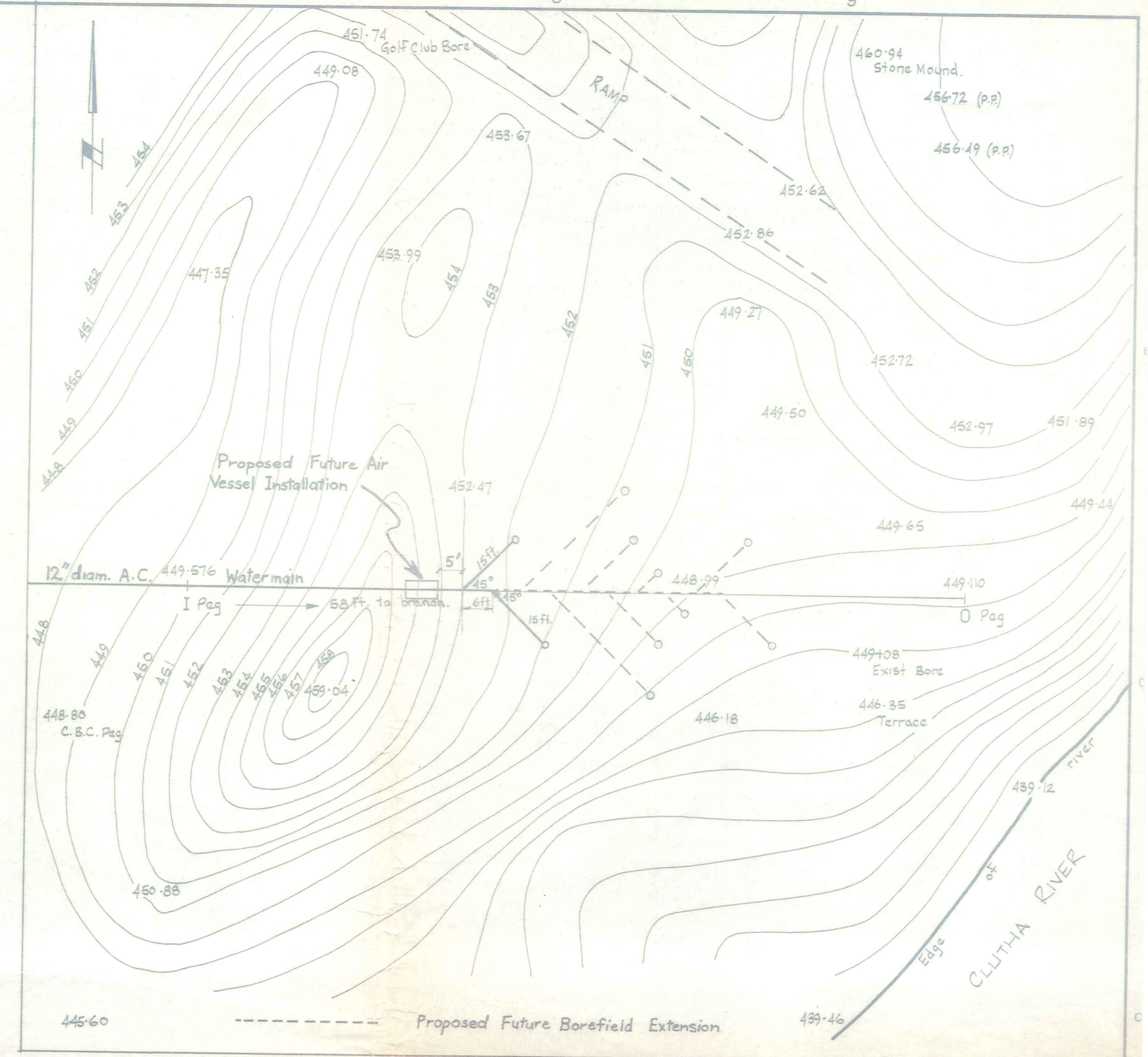


**SCHEMATIC ELEVATION OF BORE MANHOLE**

Scale: 1/2" = 1 foot

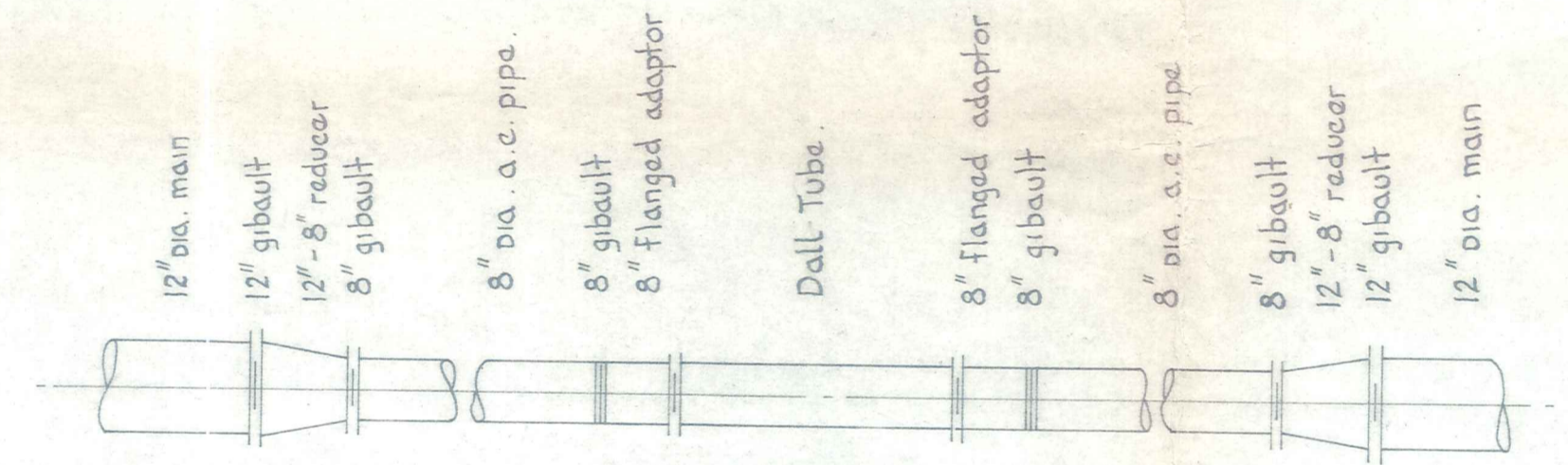


**SECTION A-A**



**PLAN: CROMWELL BOROUGH BOREFIELD**

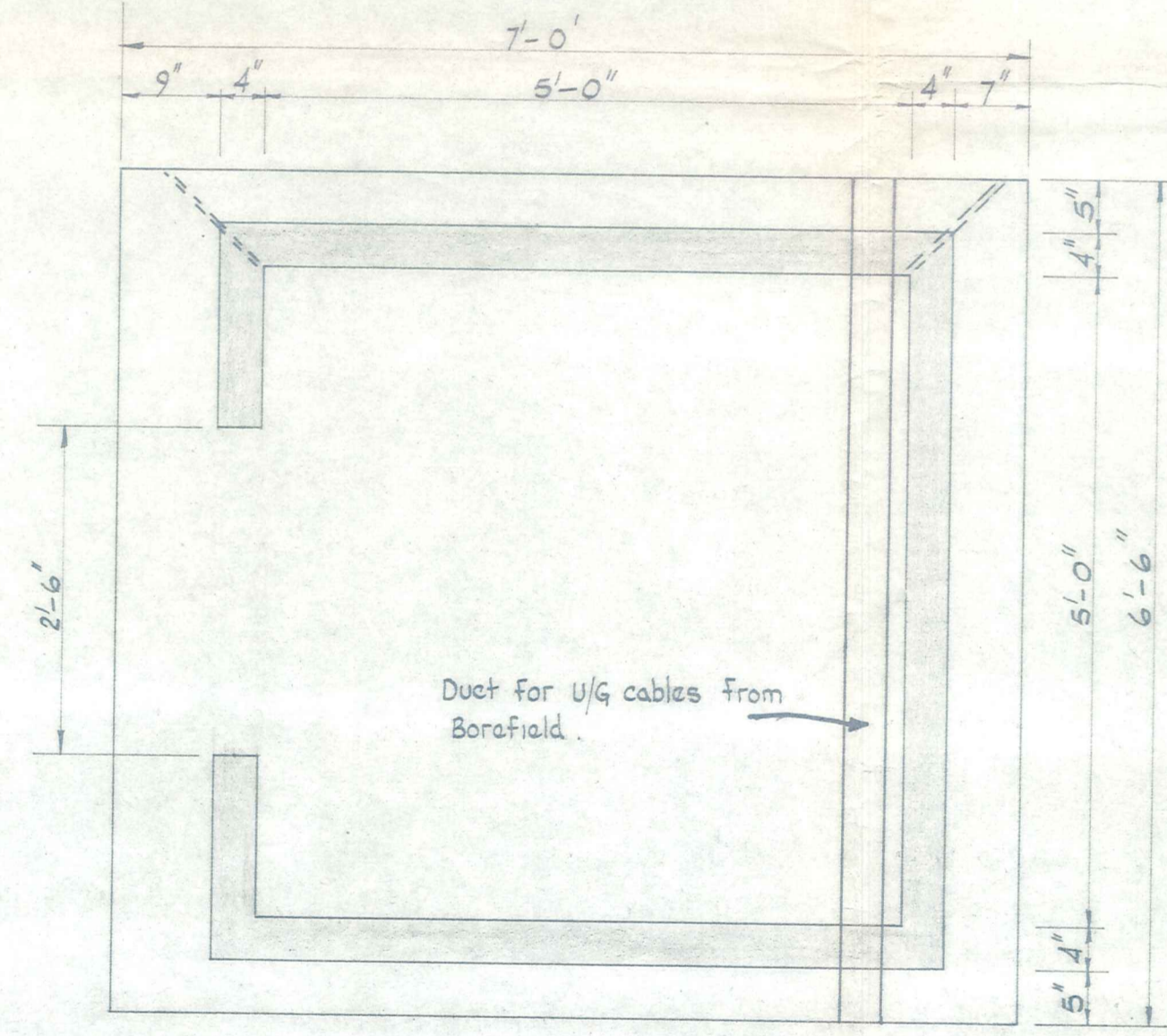
SCALE: 1 inch = 20 feet.



**DALL TUBE CONNECTION**

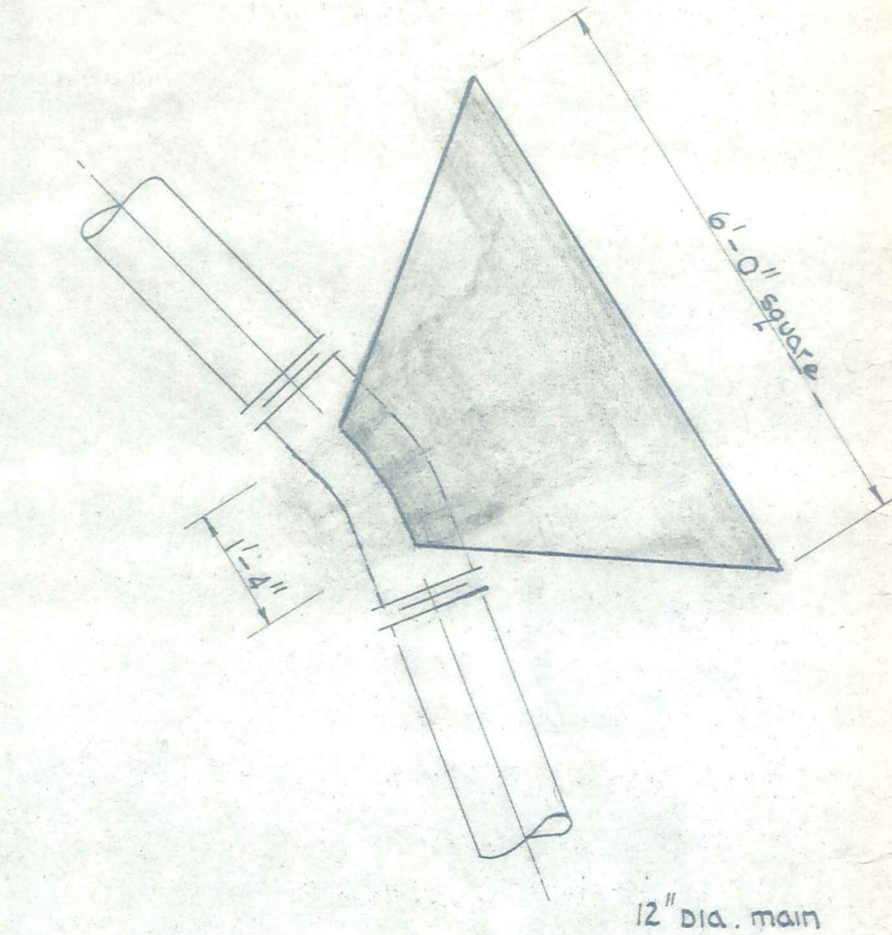
10" dia. reducer and gibault in existing Pisa Main to be replaced by 12" dia.

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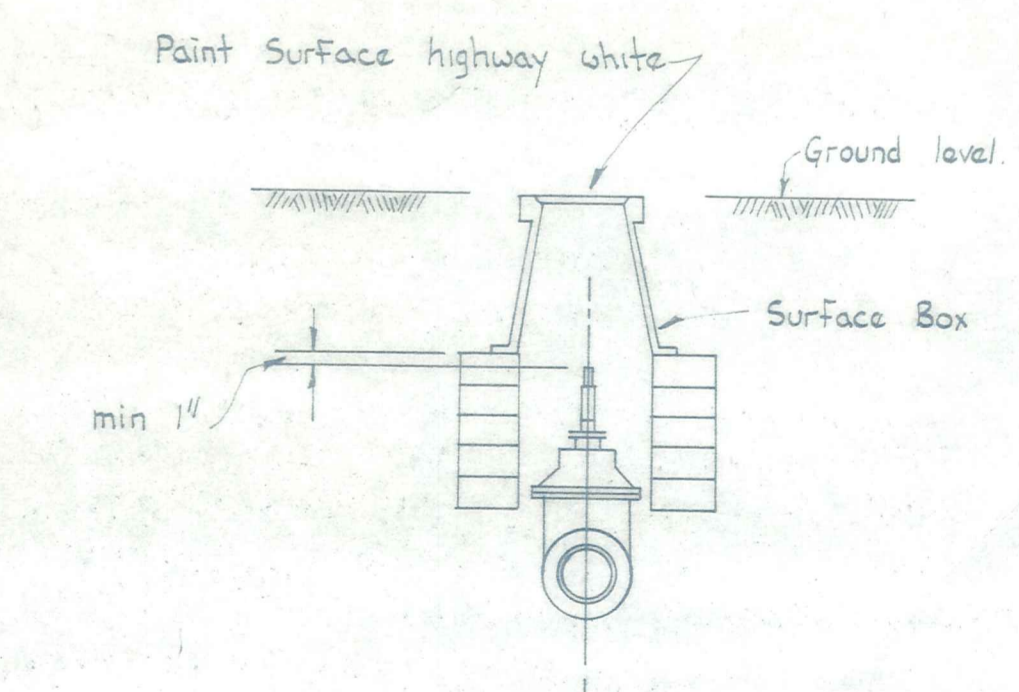
**PLAN: ELECTRICAL CONTROL HOUSE**

Scale: 3/4" = 1'-0"



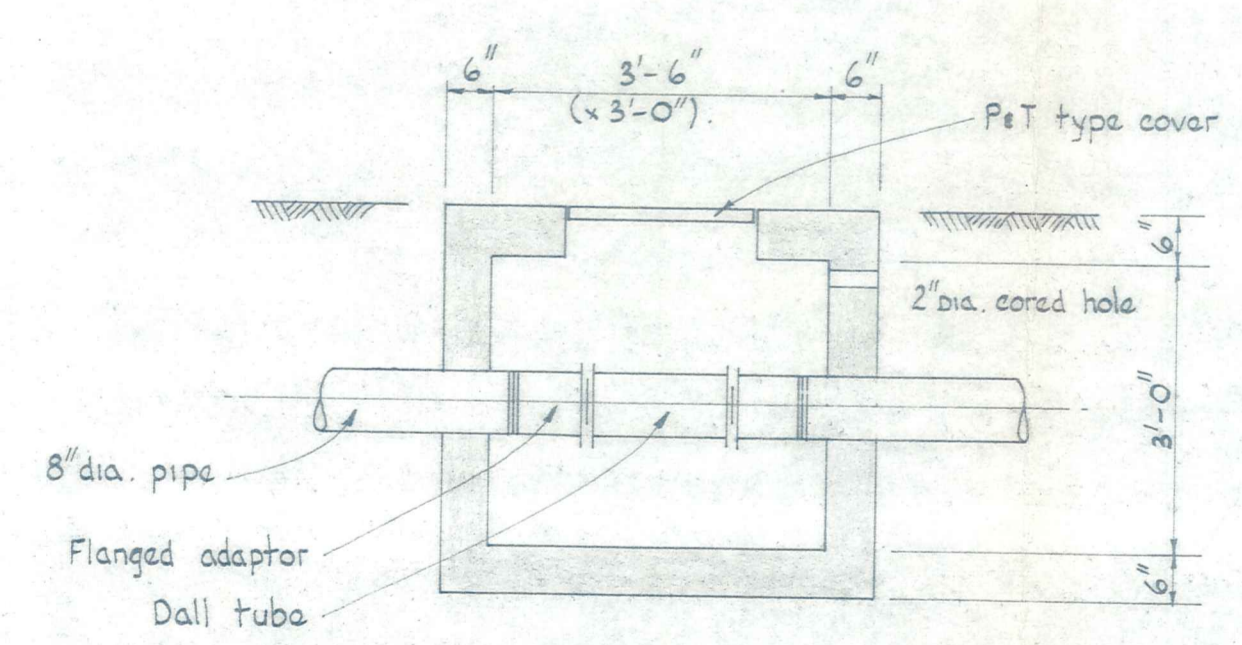
**TYPICAL ANCHOR BLOCK DETAIL**

Scale: 1/2" = 1'-0"



**TYPICAL DRY BRICK VALVE**

Scale: 1" = 1'-0"



**SECTION - DALL TUBE BOX**

Scale: 1/2" = 1'-0"

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**CONSTRUCTION of WATERMAIN and BOREFIELD PIPELINES.**

*J. L. G.*  
*O. B.*

AMENDMENTS			NAME		DATE	JOB NO.	Sheet No.		
NO.	BY	DATE	Appvd.	Surveyed	G. Dillon	June '72	6508	2	
				Drawn	G. Ireland	June '72			
				Calculations	R.M. FRENCHLEY	Aug. '72			
				Traced	G. Ireland	Aug. '72			
				Checked					
				Approved	<i>[Signature]</i>	Aug '72	File 9/39/2	L.B. Notebook 112 3	F.B.

ORIGINAL SIZE INCHES  
300  
200  
150  
100  
50  
0

