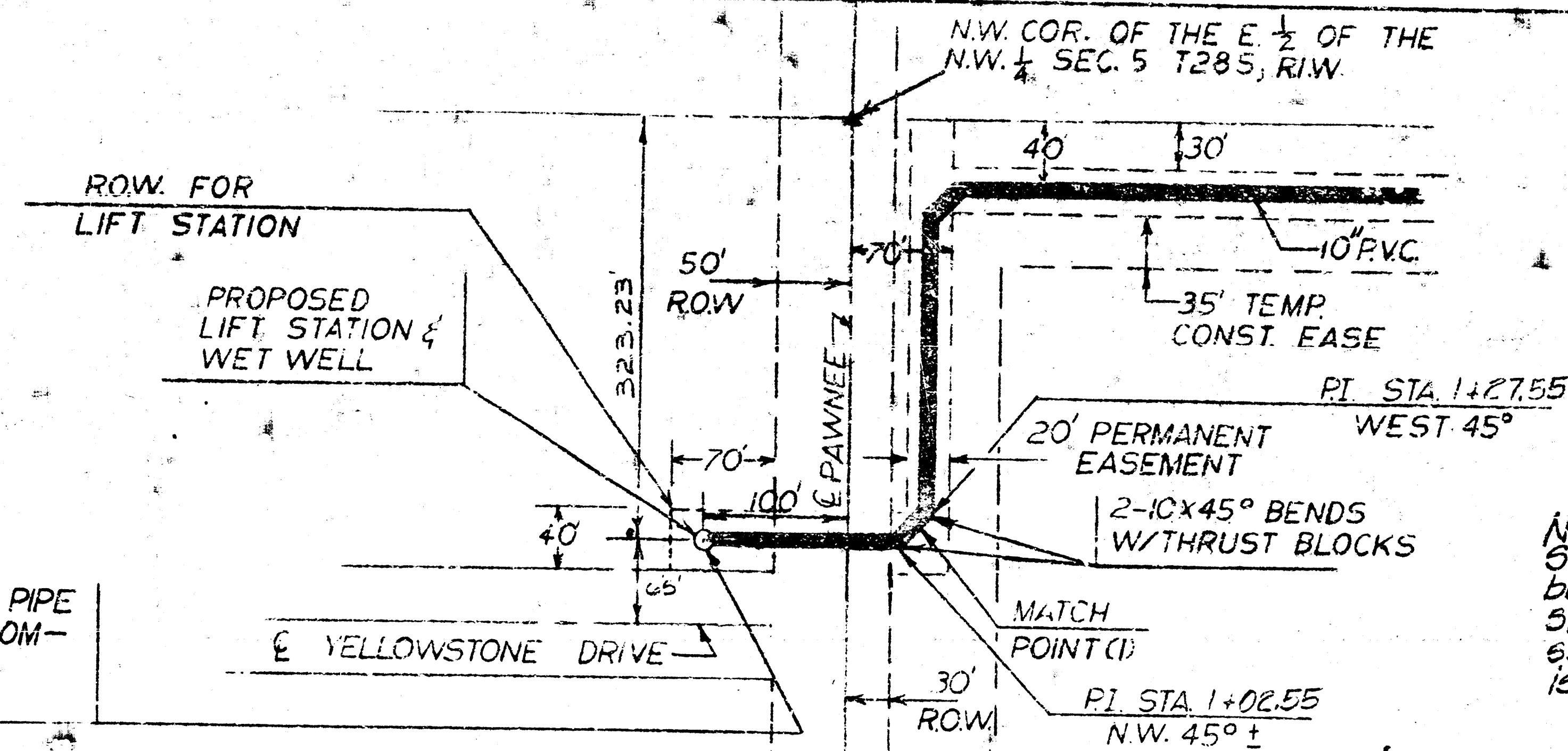


NOTE: CONST. 6" CONCRETE SLAB AROUND LIFT STATION A MINIMUM OF 10' EACH DIRECTION FROM WET WELL. ELEV. OF SLAB AT WET WELL TO BE 6" ABOVE PROPOSED WALK ELEV. ON YELLOWSTONE DRIVE. TOP OF WET WELL TO BE 6" ABOVE TOP OF SLAB. SLAB TO EXTEND TO WEST R/W LINE OF YELLOWSTONE DRIVE. DOORWAY TO MANHOLE ON LIFT STATION TO BE SET FACING YELLOWSTONE DRIVE.

INSTALL 8" ABS. COMPOSITE PIPE STUB SOUTH AND 10" ABS. COMPOSITE PIPE EAST OUT OF WET WELL MANHOLE

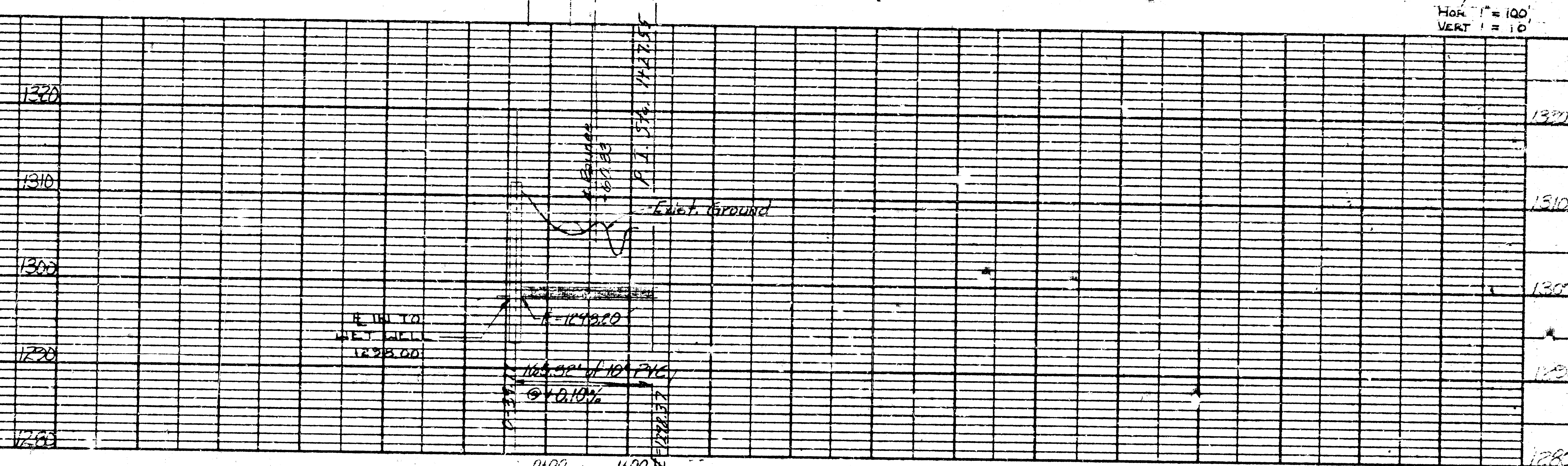


NOTE: P.V.C. FORCE MAIN TO BEGIN 5' NORTH OF WET WELL. FLANGE ADAPTER REQUIRED FOR CAST IRON DISCHARGE FROM WET WELL.

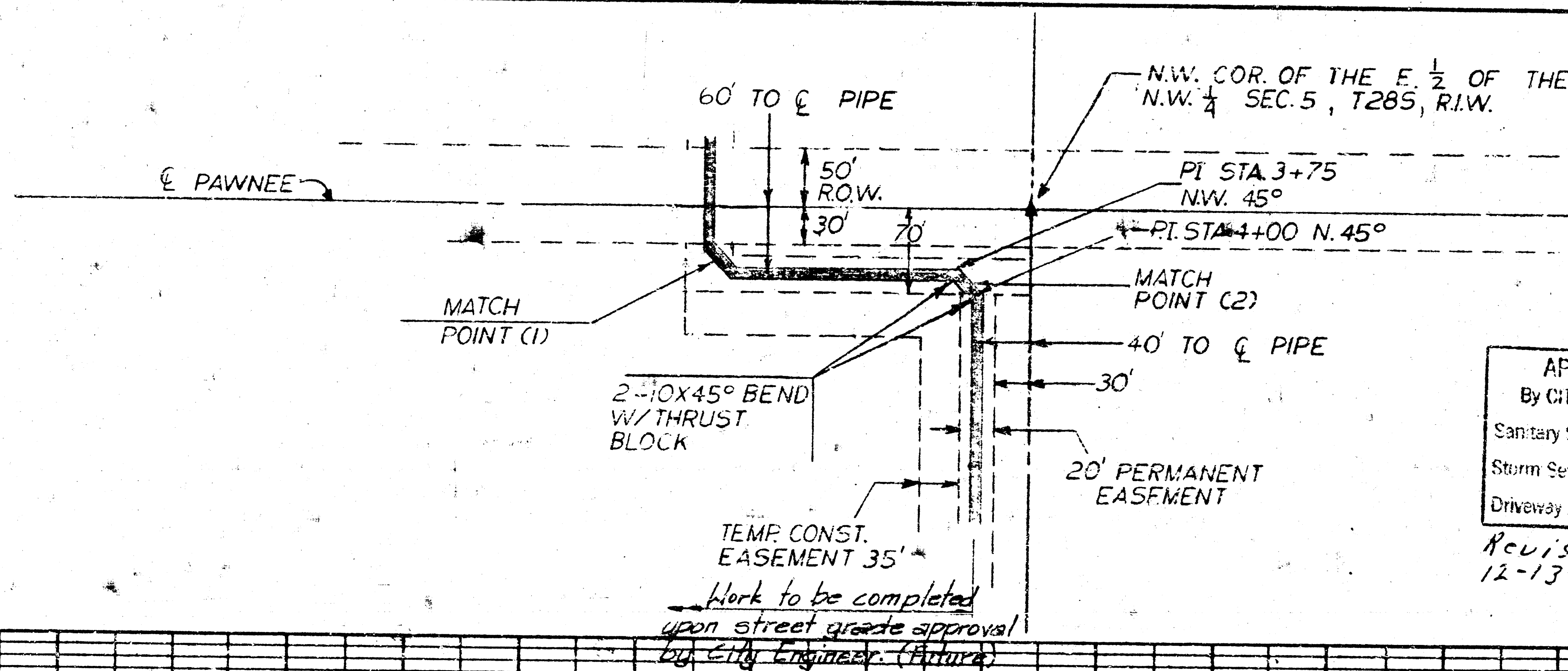
10" PVC SHALL BE 160 P.S.I. SDR 26

Note: Force Main from Sta. 0+39.77 to 4+00 to be installed after Pawnee Street grades have been set and when Lift Station is installed.

Hor. 1" = 100'
Vert. 1" = 10'



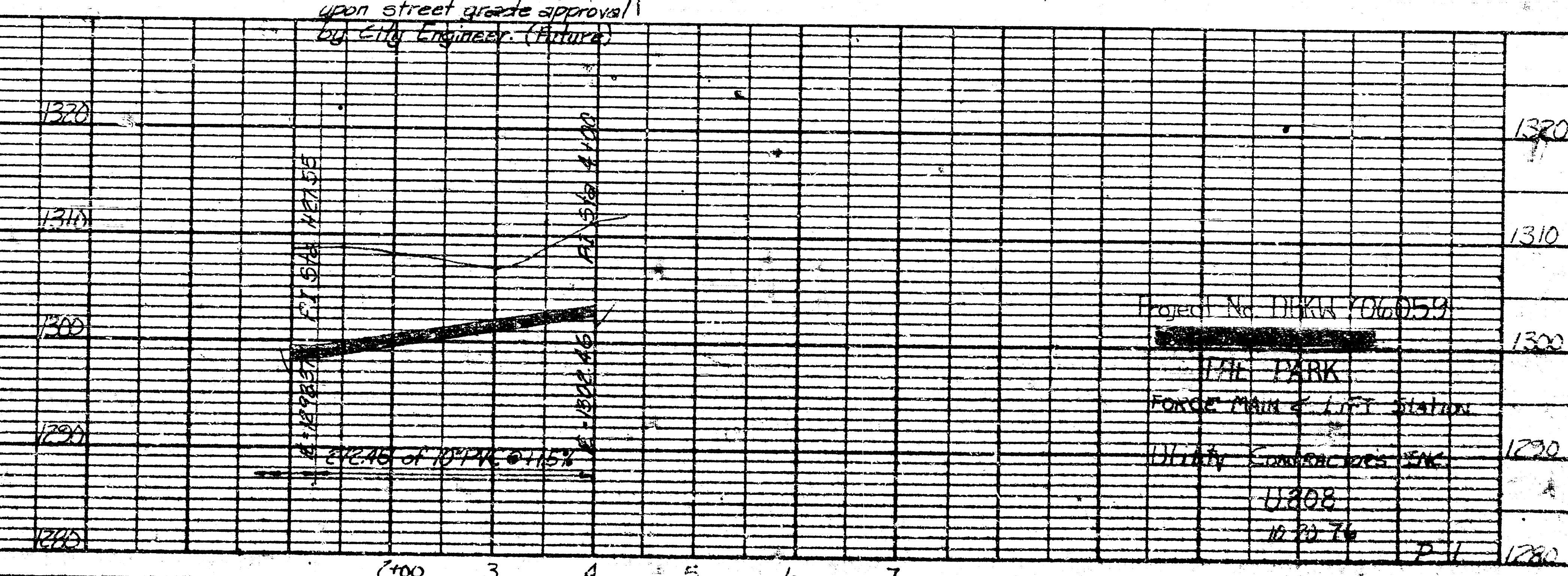
NOTE TO BE ADHERED TO: This project will be constructed under the supervision of the City Engineer. The contractor shall be responsible for obtaining all necessary permits and approvals from the City Engineer. The City Engineer shall be responsible for the design and construction of the project. The City Engineer shall be responsible for the safety of the project. The City Engineer shall be responsible for the quality of the project. The City Engineer shall be responsible for the completion of the project.



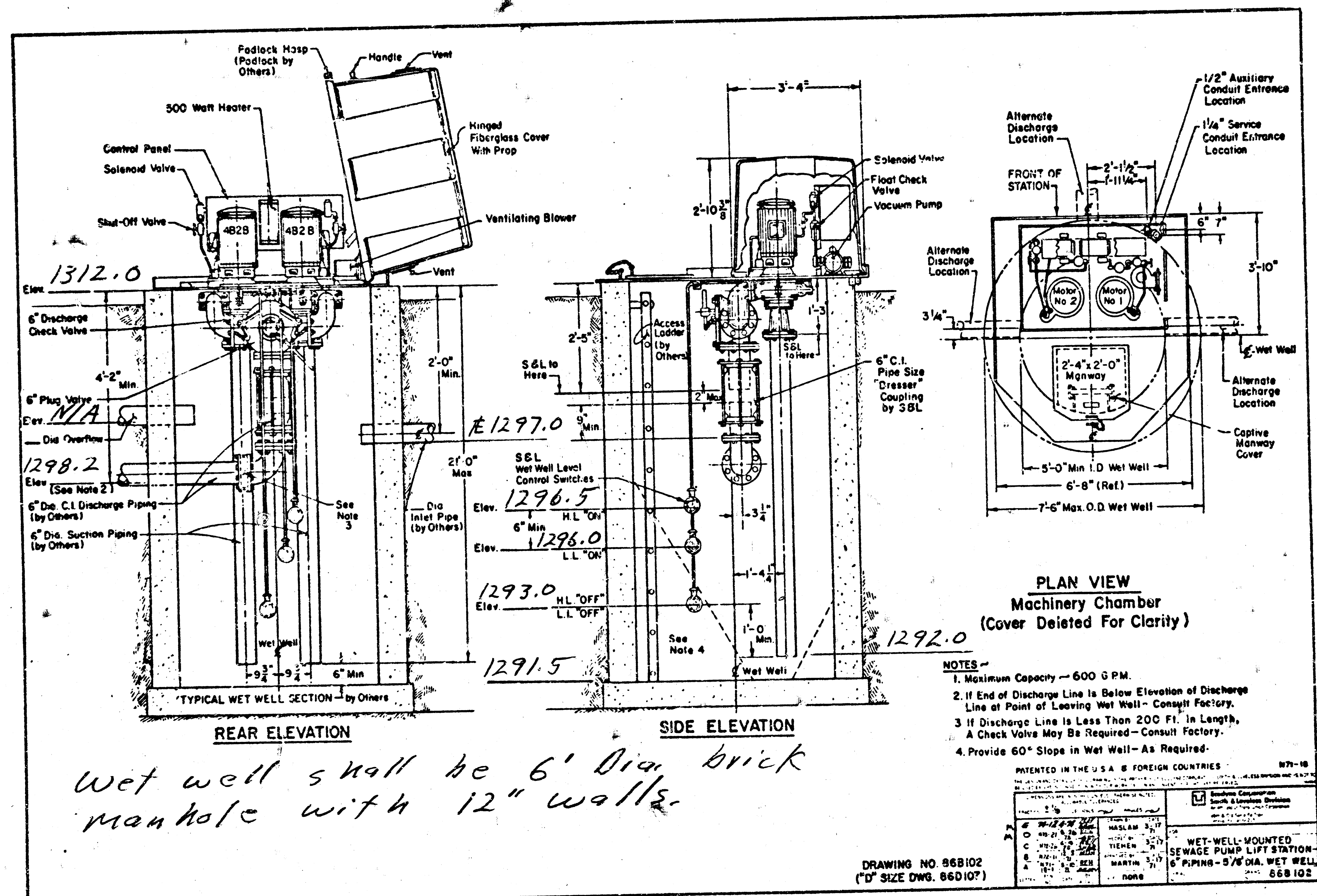
11-22-76
APPROVED AS NOTED
By CITY ENGINEER OF WICHITA
Sanitary Sewers D.E.S.
Storm Sewers D.E.S.
Driveway Approaches D.E.S.

Revisions Approved
12-13-76 D.E.S.

Hor. 1" = 100'
Vert. 1" = 10'



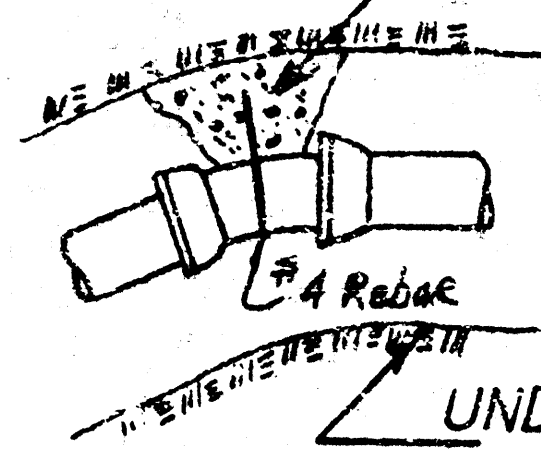
Project No. DUKW 7060159
WILE PARK
FORCE MAIN & LIFT STATION
Utility Construction Inc.
11/20/76
P.V.



Wet Well Mounted
Outline Drawings
Page 3
January, 1975

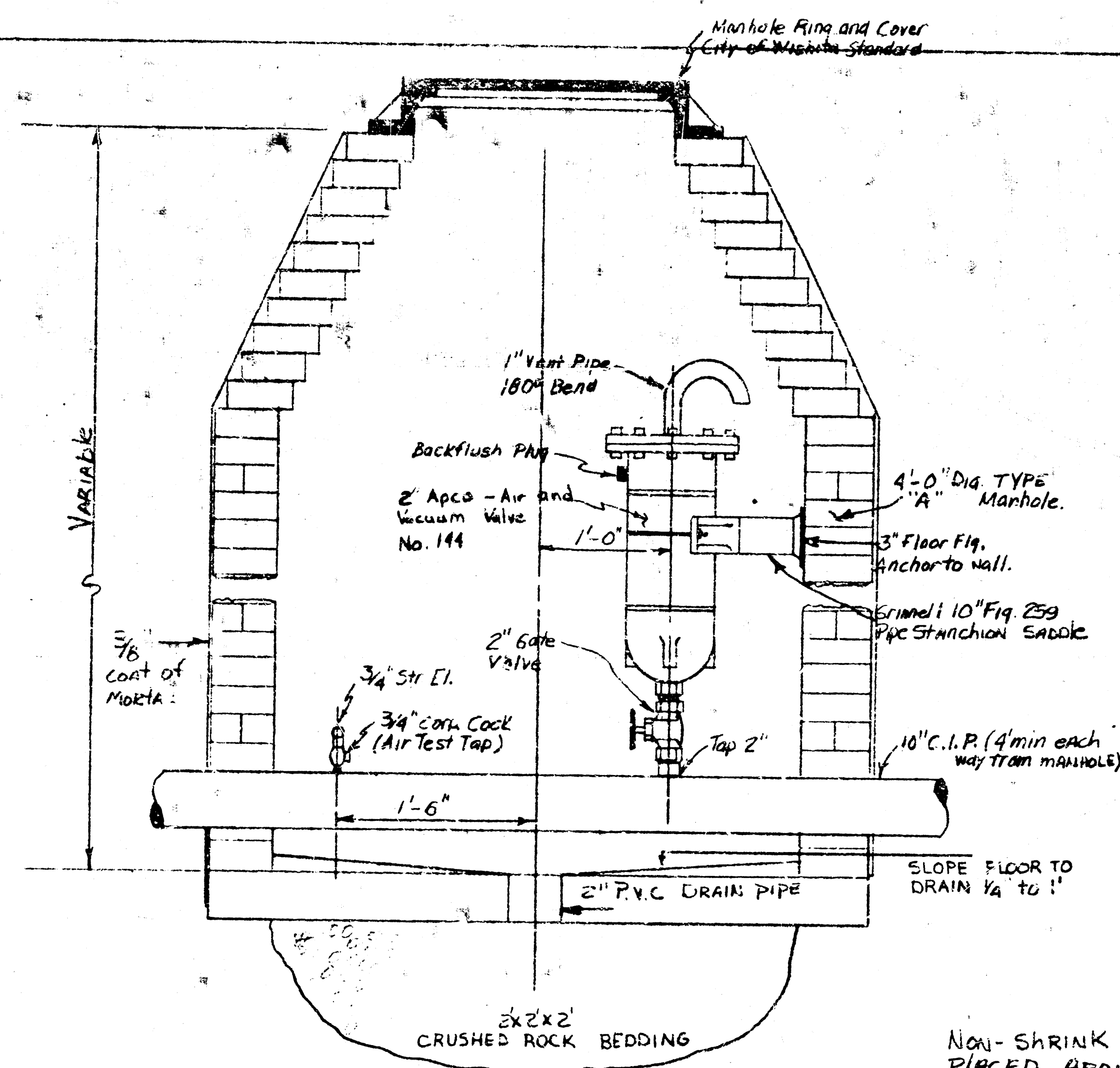
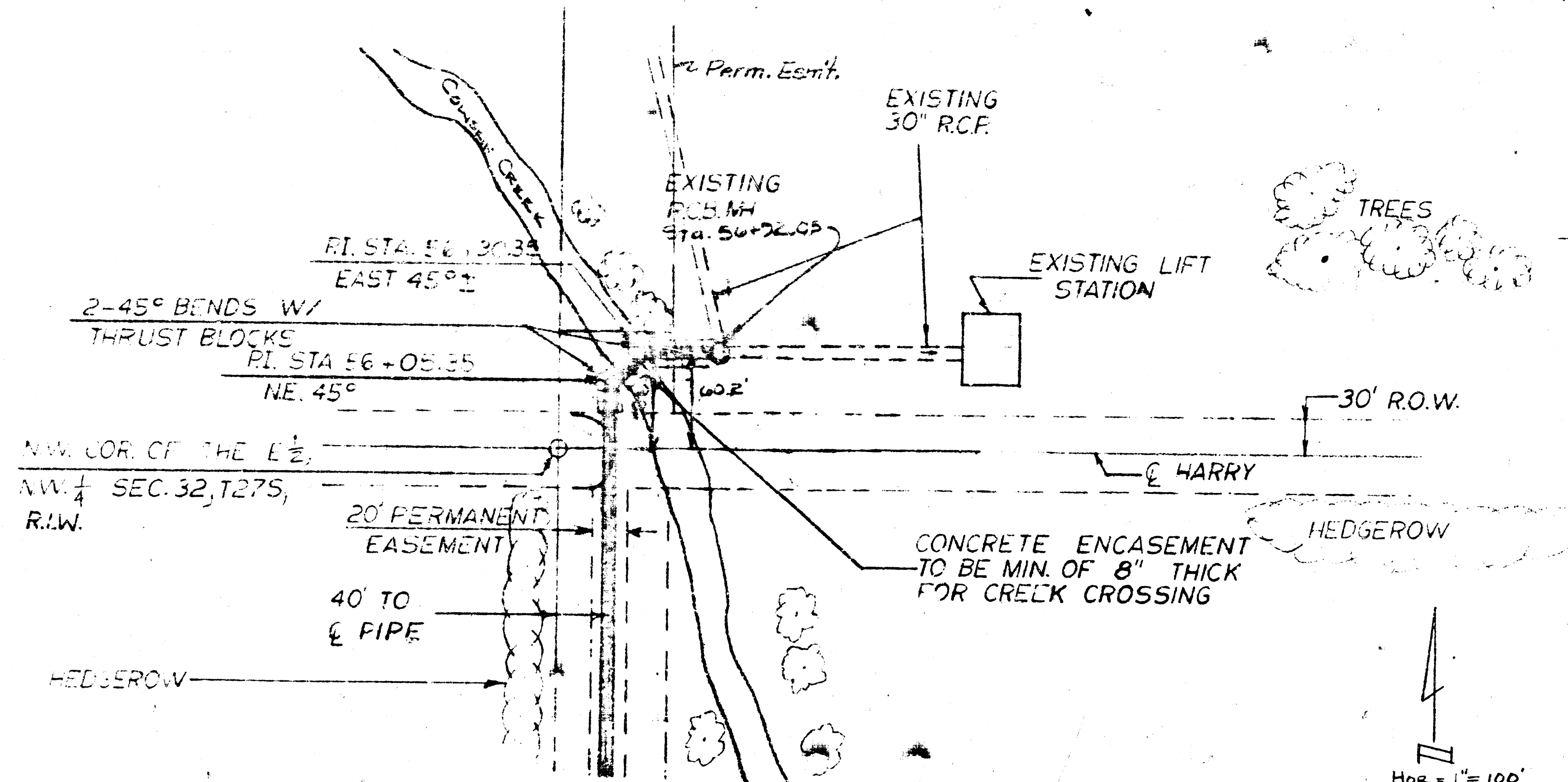
Proj: #DBRW 706059
Lift station for The Park

MIN. OF 9 SQ. FT.
SURFACE AREA



UNDISTURBED
EARTH

THRUST BLOCK DETAIL



AIR-RELEASE VALVE MANHOLE
NO SCALE

NOTE: 11 1/4° AND 45° BENDS TO
BE CAST IRON WITH
MECHANICAL JOINTS AND
TRANSITION GASKETS.
EXCEPT JOINT AT STA. 56+02.3
THIS JOINT TO BE P.V.C. OR
CEMENT LINED CAST IRON.

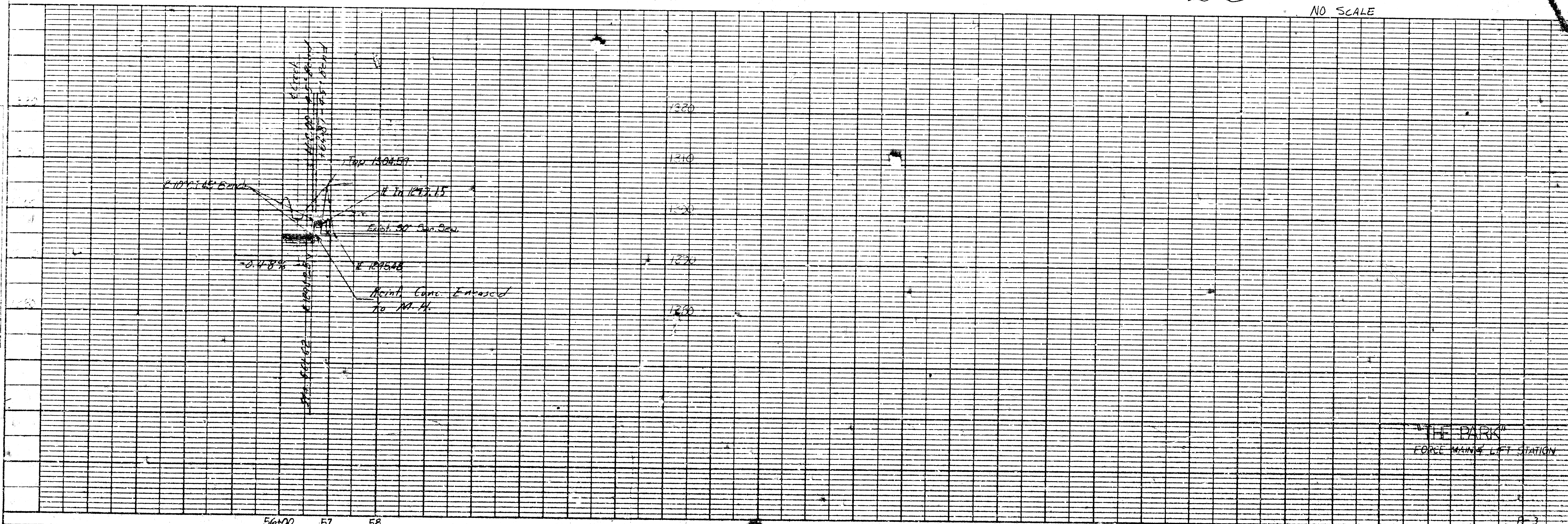
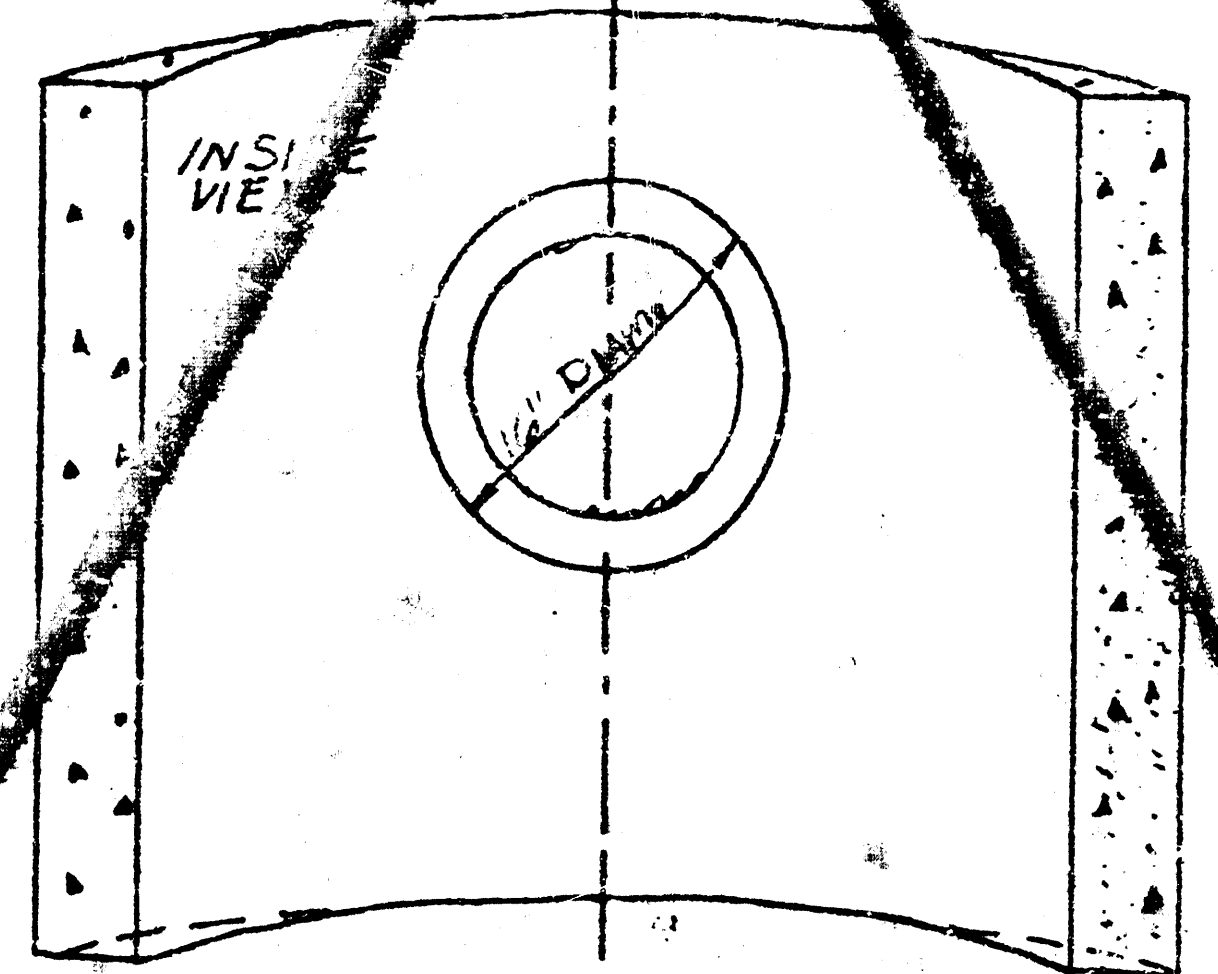
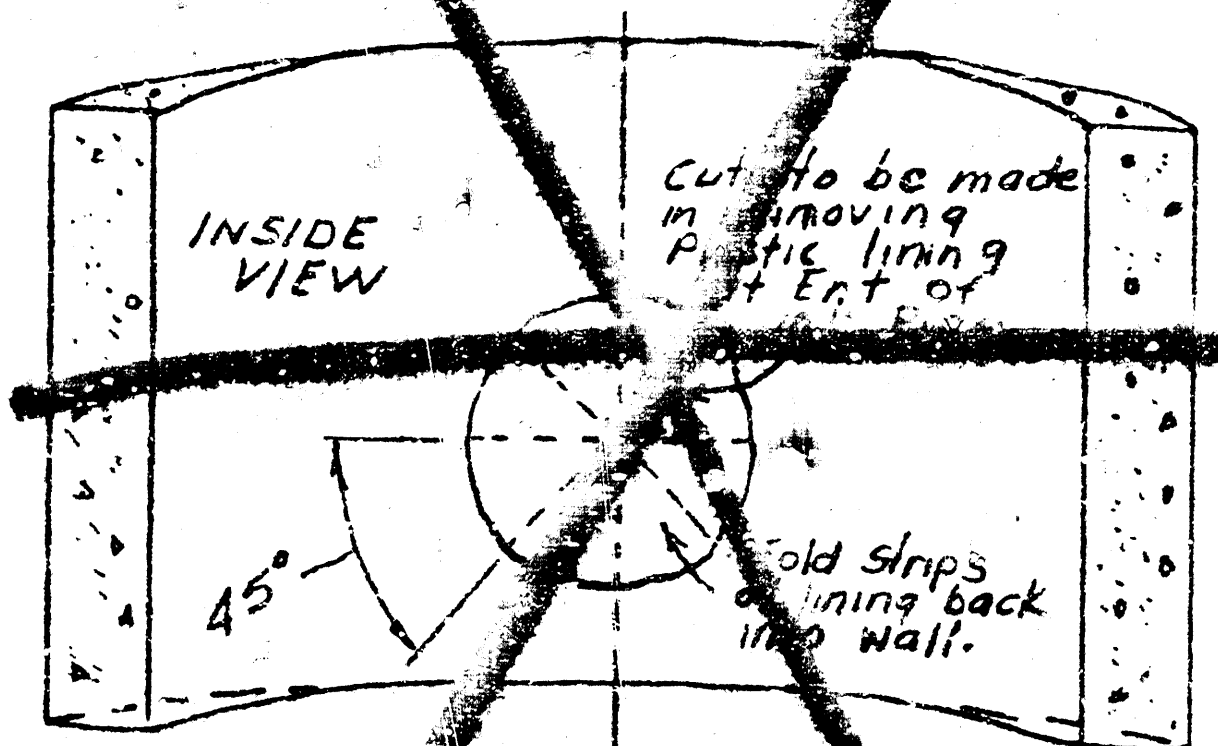
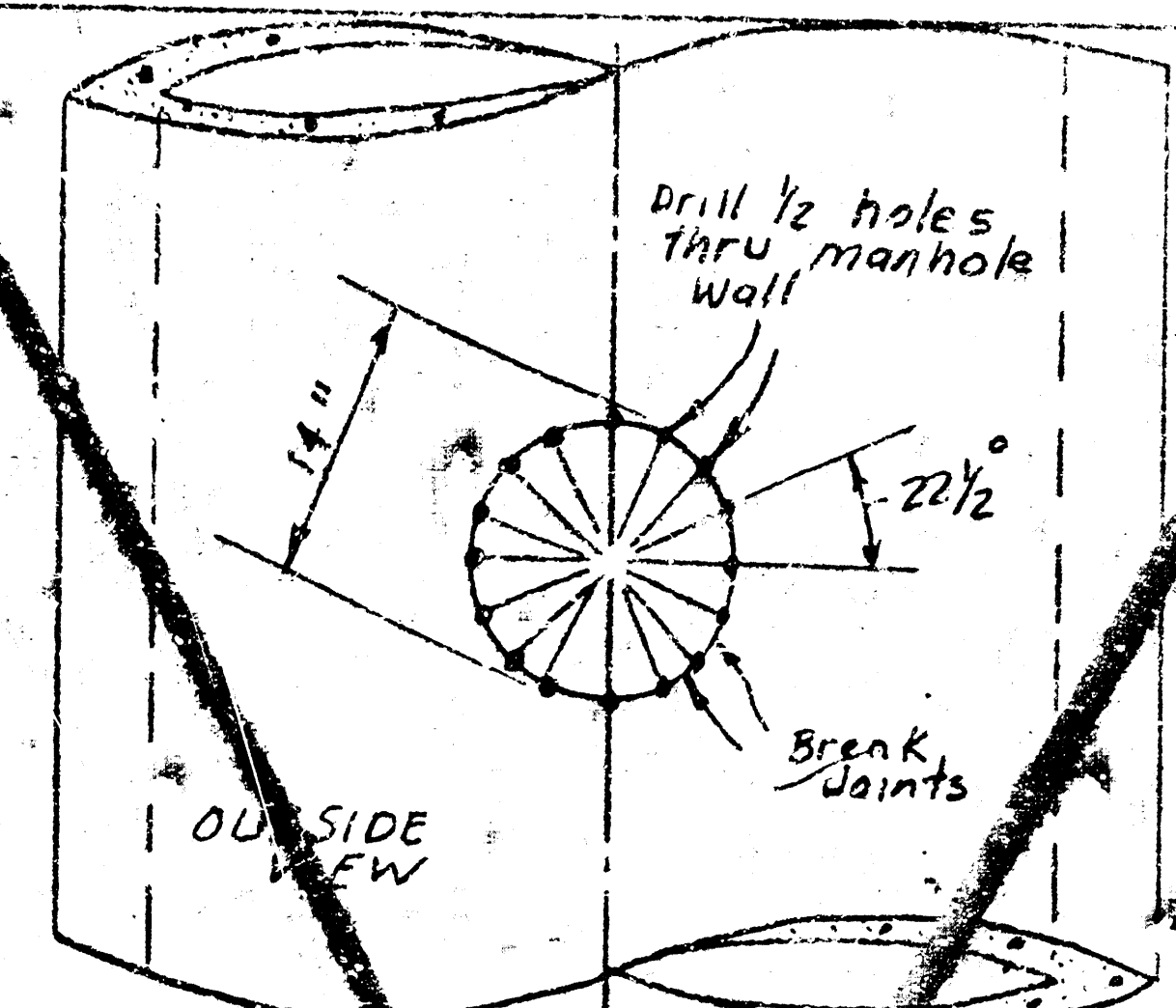
NON-SHRINK GROUT
PLACED AROUND
10\" P.V.C.

NEW PLASTIC LINING
TO BE APPLIED

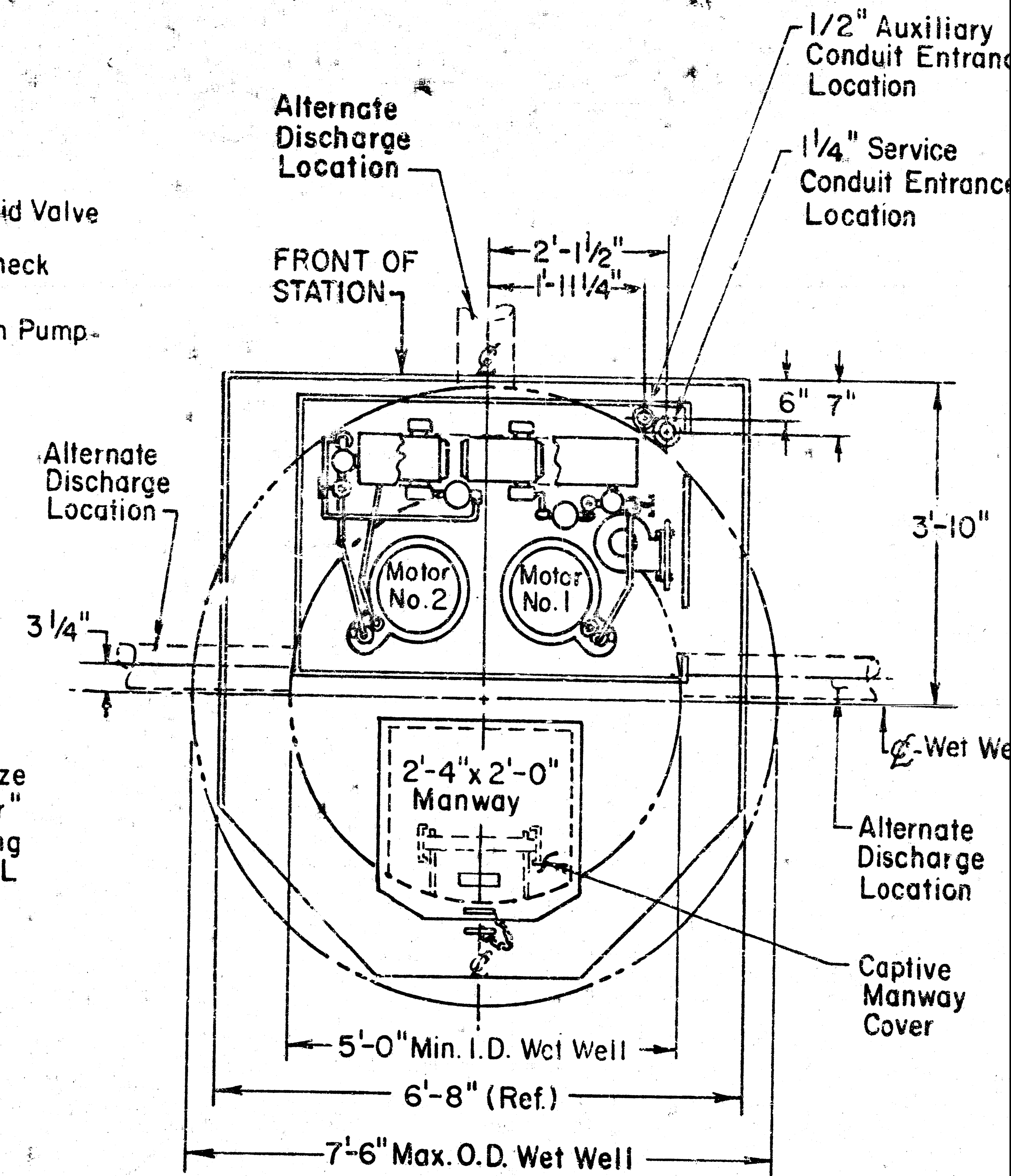
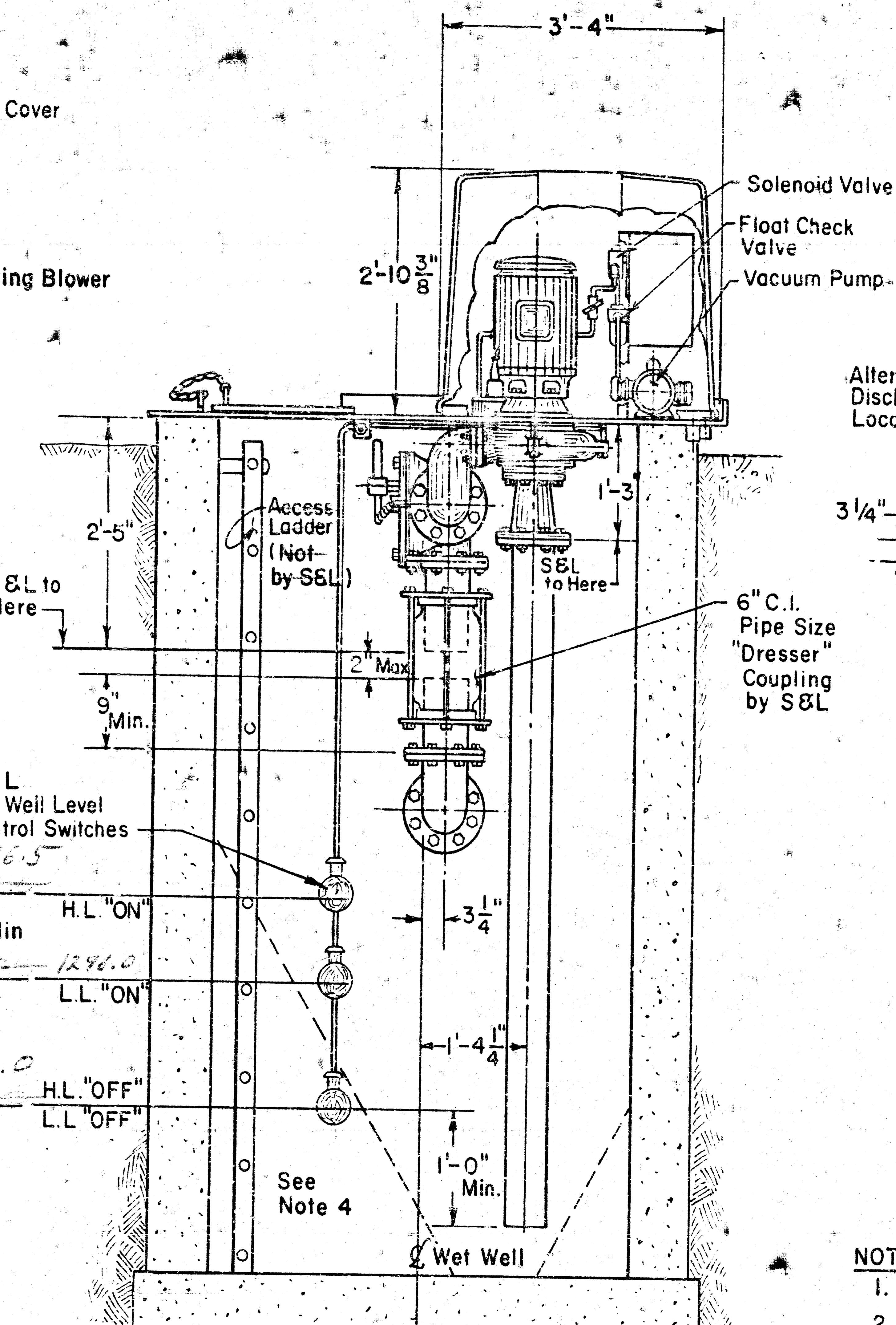
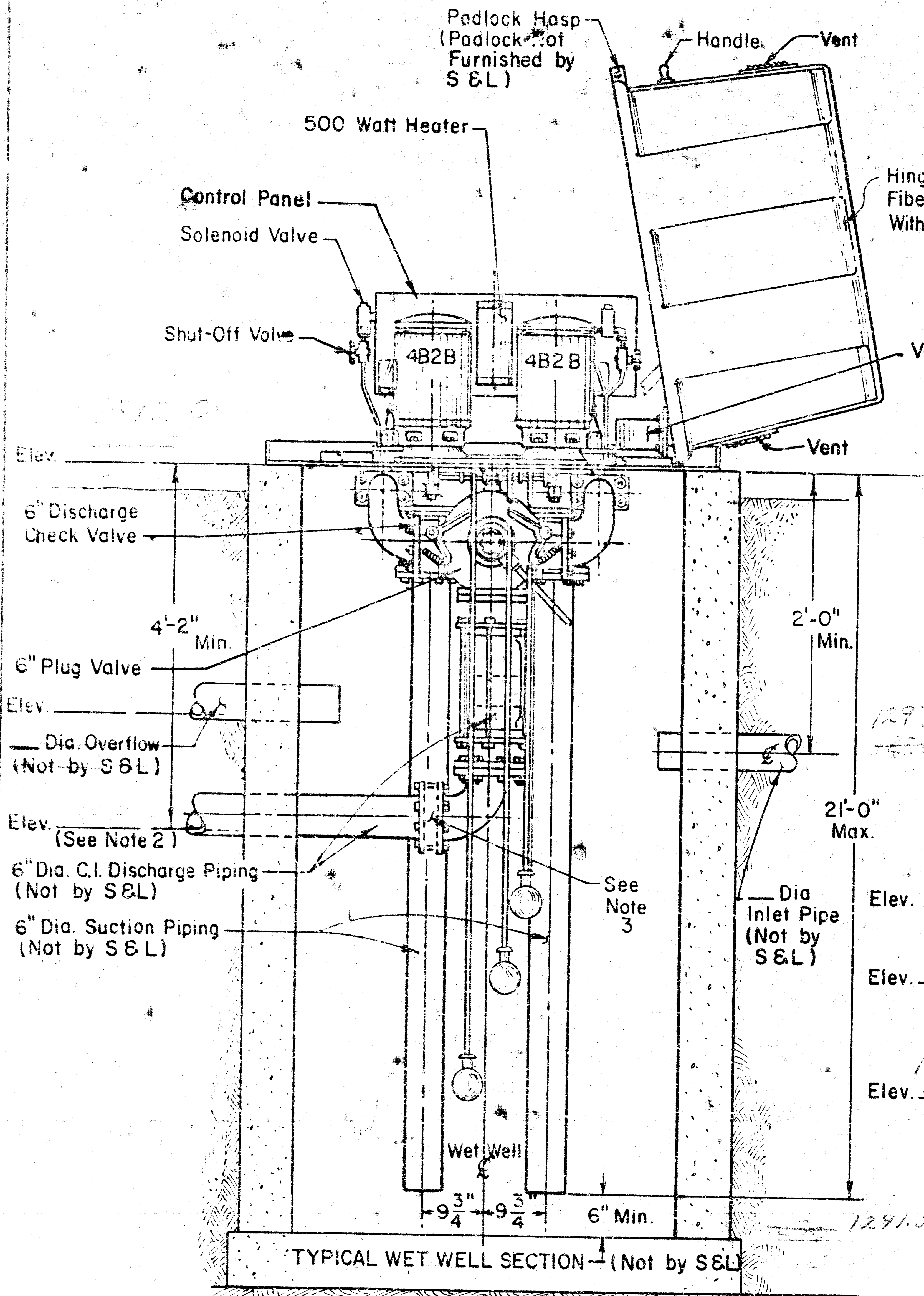
CONNECTION TO
EXISTING MANHOLE

EXIST. PLASTIC LINING

NO SCALE



"THE PARK"
FORCE MAIN LIFT STATION



Machinery Chamber
(Cover Deleted For Clarity)

NOTES ~

1. Maximum Capacity ~ 600 G.P.M.
2. If End of Discharge Line Is Below Elevation of Discharge Line at Point of Leaving Wet Well - Consult Factory.
3. If Discharge Line Is Less Than 200 Ft. In Length, A Check Valve May Be Required - Consult Factory.
4. Provide 60° Slope in Wet Well - As Required.

PATENTED IN THE U.S.A. & FOREIGN COUNTRIES

REV.	DATE	BY	CHKD.	APP'D.
E	11-18-71	W. J. H.	W. J. H.	W. J. H.
D	11-18-71	W. J. H.	W. J. H.	W. J. H.
C	11-18-71	W. J. H.	W. J. H.	W. J. H.
B	11-18-71	W. J. H.	W. J. H.	W. J. H.
A	11-18-71	W. J. H.	W. J. H.	W. J. H.

"THE PARK"	
Project No. DBKW 706059	
WEI-WELL-MOUNTED SEWAGE PUMP LIFT STATION 6" PIPING - 5/8" DIA. WET WELL	
86 D10	

DRAWING NO. 86B102
("D" SIZE DWG. 86D107)