

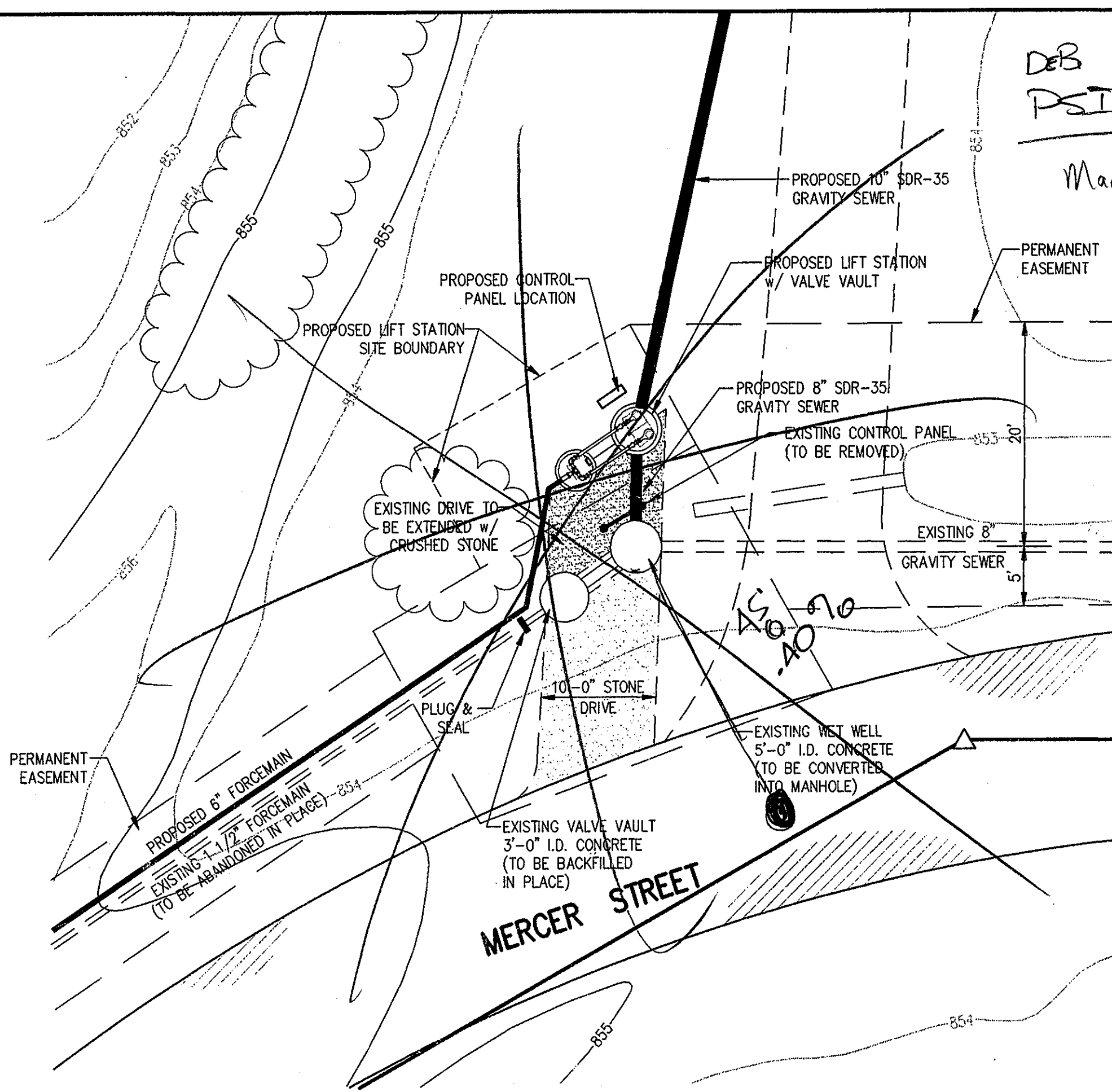
4/9/98 9:00

DOB Lively 37-776-5336

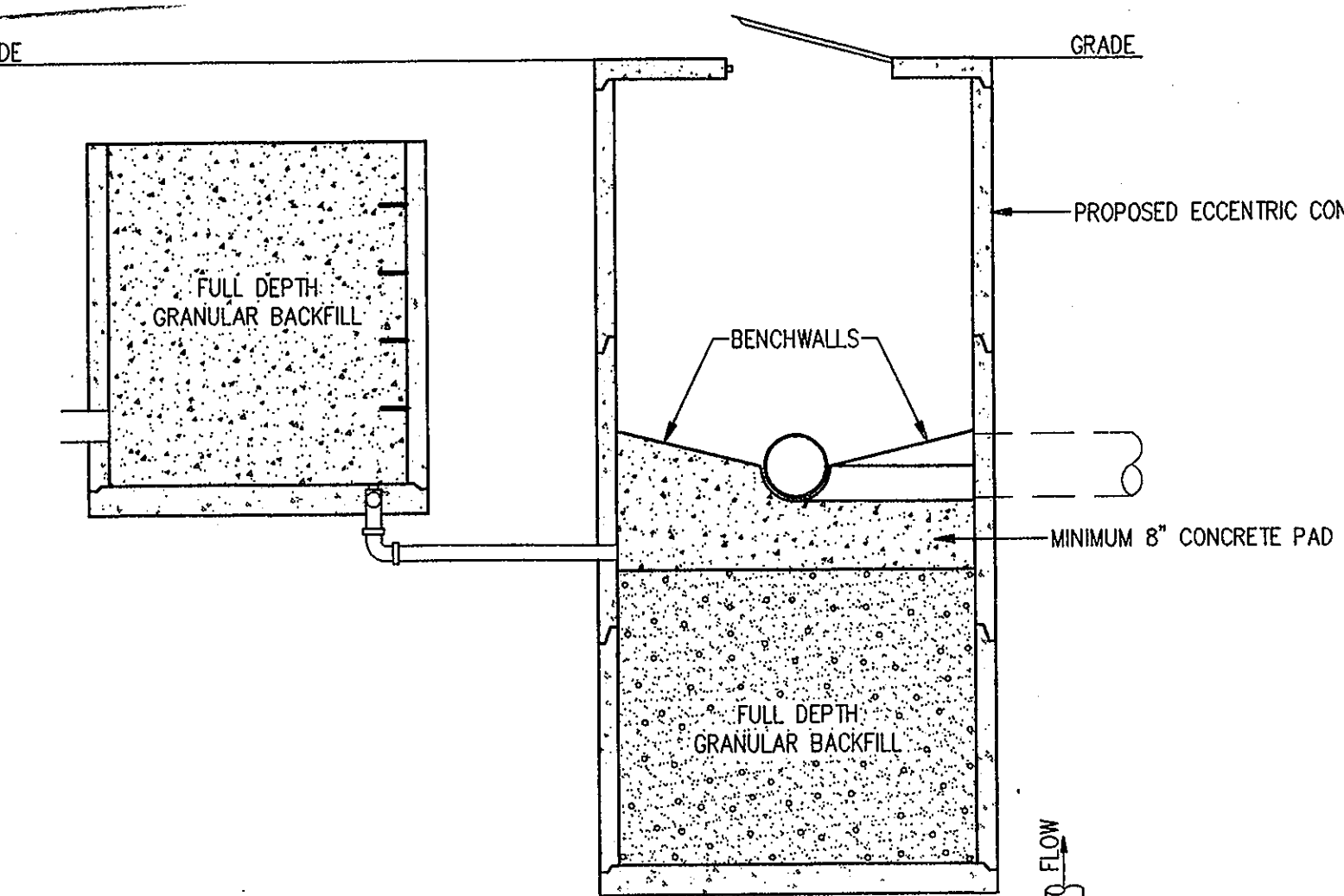
PSI

Maddox

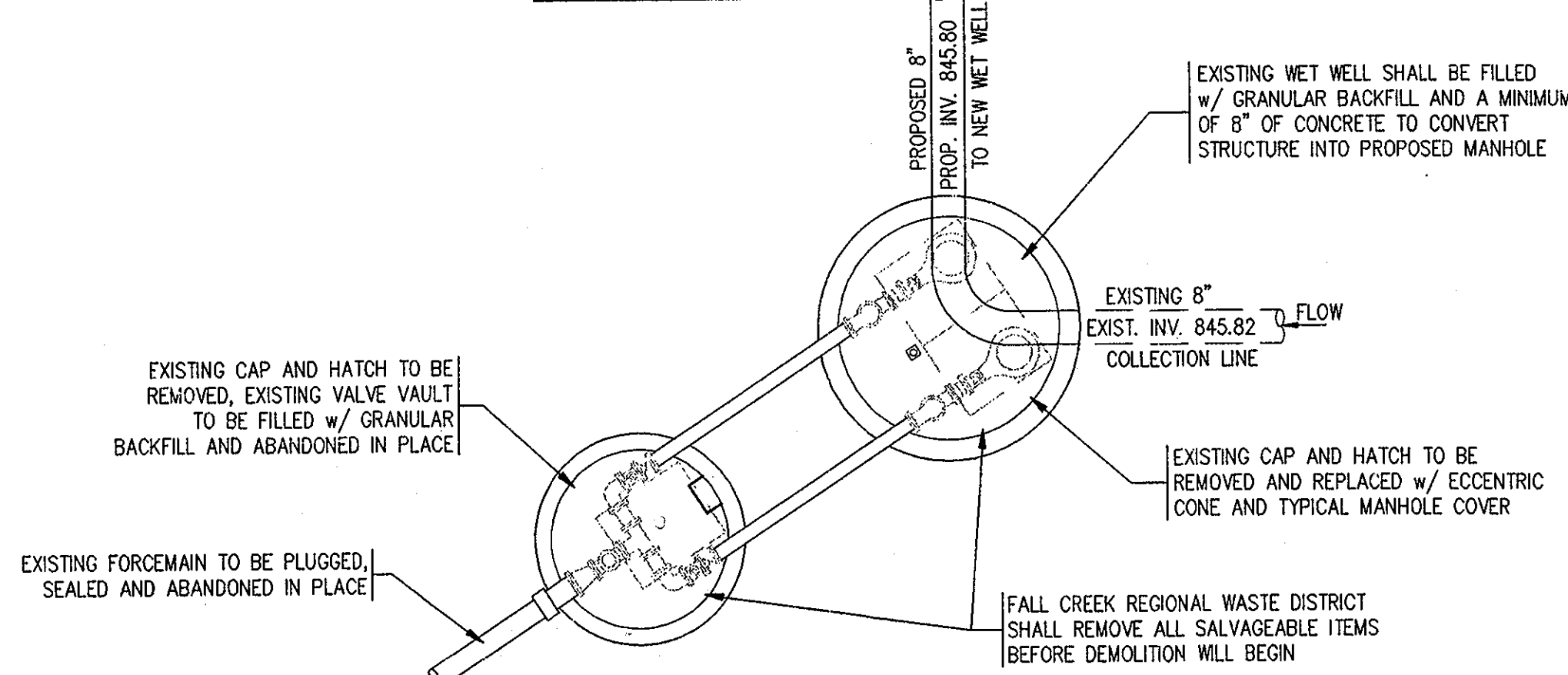
Jeff Bernick



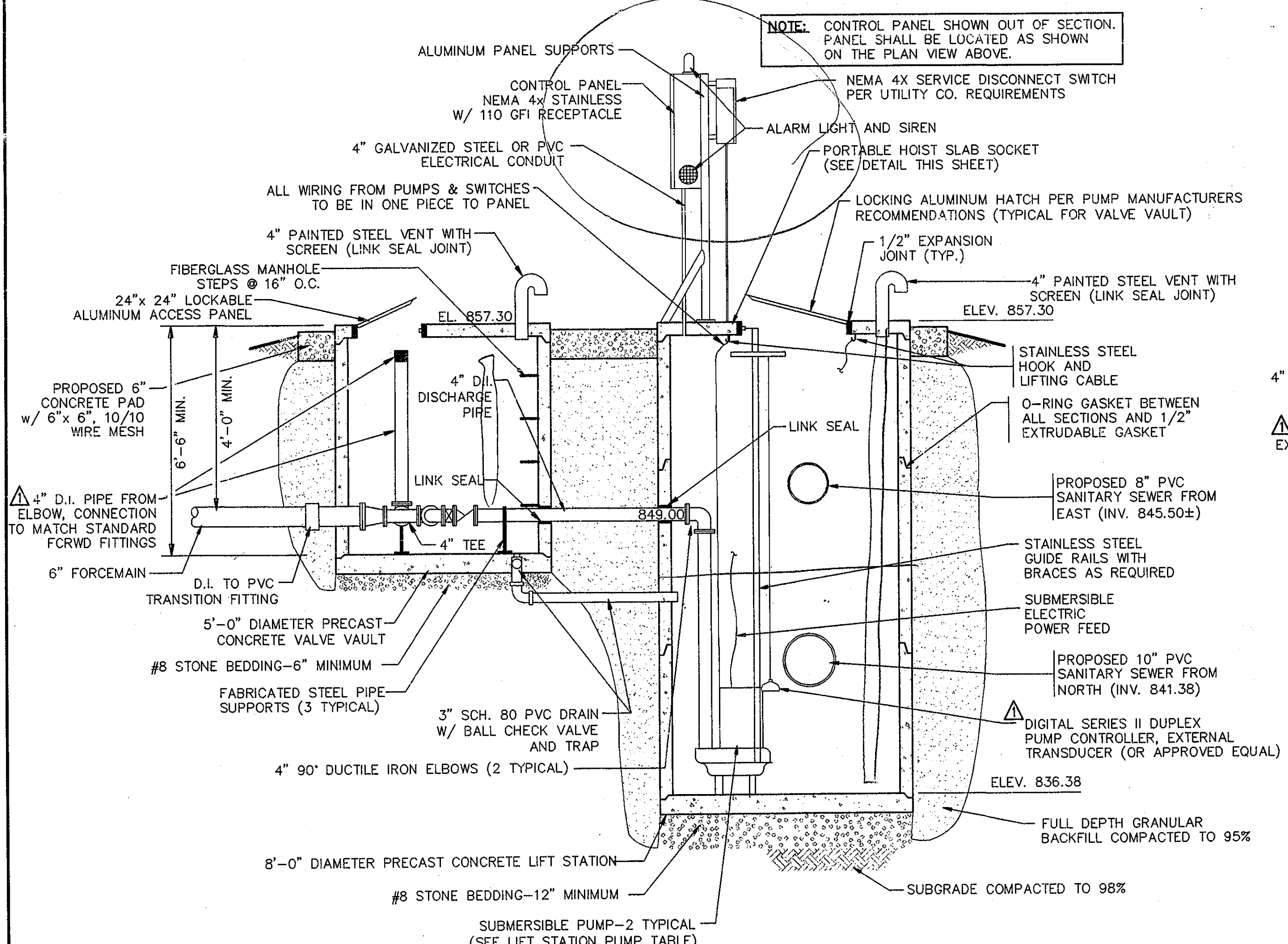
1 LIFT STATION PLAN VIEW
SCALE: N.T.S.



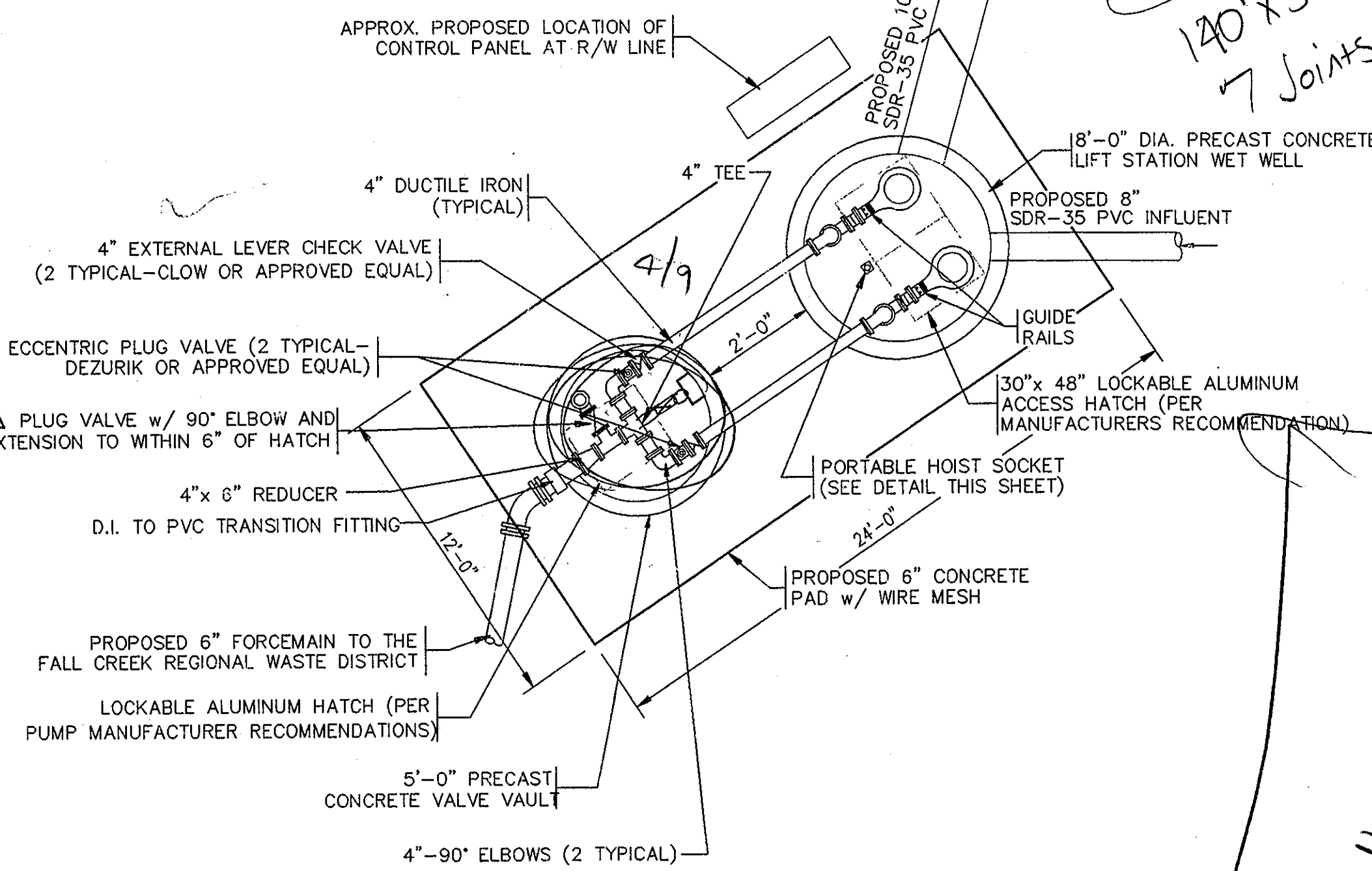
3 PORTABLE HOIST SLAB SOCKET DETAIL
SCALE: N.T.S.



2 EXISTING LIFT STATION CONVERSION PLAN
SCALE: N.T.S.



4 LIFT STATION SECTION
SCALE: N.T.S.



5 LIFT STATION PLAN VIEW
SCALE: N.T.S.

LIFT STATION PUMP TABLE

PUMP DATA TABLE	
CAPACITY	300 GPM
TDH	62 FEET
HP(min.)	20
RPM	1750
VOLTAGE	230/460
PHASE	3
TYPE	NON-CLOG
DISCHARGE	6"

200 AMP
230V 3Q

PUMP FLOAT SCHEDULE	
FLOAT FUNCTION	ELEVATION
PUMPS OFF	837.38
LEAD PUMP ON	838.38
ALARM	838.88
LAG PUMP ON	840.38

GENERAL NOTES:

- CONTRACTOR TO VERIFY AVAILABLE POWER SOURCE PRIOR TO EQUIPMENT ORDER AND COORDINATE WORK WITH ELECTRIC UTILITY COMPANY.
- PIPE PENETRATIONS TO UTILIZE FLEXIBLE BOOTS, CONNECTORS, CAST IN PLACE GASKETS, ETC. APPROVED BY ENGINEER PRIOR TO CONSTRUCTION.
- CONTRACTOR TO INSTALL ALL EQUIPMENT IN COMPLETE ACCORDANCE WITH ALL MANUFACTURER'S RECOMMENDATIONS.
- ALL FASTENERS, SUPPORTS, ETC. TO BE STAINLESS STEEL.
- REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
- ALL CONCRETE TO BE MINIMUM F'c = 4000 PSI. ALL REINFORCING STEEL TO BE MINIMUM Fy = 60,000 PSI.
- ALL FERROUS METAL SURFACES TO BE PREPARED AND PAINTED.
- CONTRACTOR TO COORDINATE WITH ALL OTHER APPLICABLE PLAN SHEETS AND SPECIFICATIONS.
- CONTRACTOR TO TEST ALL EQUIPMENT, PIPING, STRUCTURES, ETC. IN ACCORDANCE WITH THE SPECIFICATIONS, PRIOR TO PLACING THE STATION INTO SERVICE IN THE PRESENCE OF ENGINEERS AND MANUFACTURERS REPRESENTATIVES.
- CONTRACTOR SHALL REMOVE EXISTING TELEMETRY AND INSTALL INTO NEW CONTROL PANEL.

FILE NAME:	97003LS	PLOT SCALE:	1=1	PLOT DATE:	02/05
DATE:	11/07/97	REVISED AS PER ADDENDUM No.1		D.A.P.	
NO.	DATE	DESCRIPTION	BY		

TRIAD ASSOCIATES INC.
INDIANAPOLIS, INDIANA

APPROVED: **THOMAS M. SCHUBERT**
No. 15614
STATE OF INDIANA
PROFESSIONAL ENGINEER

SANITARY SEWER AND FORCEMAIN PROJECT HUNTSVILLE, INDIANA			
LIFT STATION DETAIL			
DRAWN BY:	DATE	PROJECT No.	SHEET No.
DAP	OCTOBER '97	97003L	12
DESIGNED BY:	SCALE	AS NOTED	
David Kieser, E.I.			
CHECKED BY:			
James W. Frazell, P.E.			