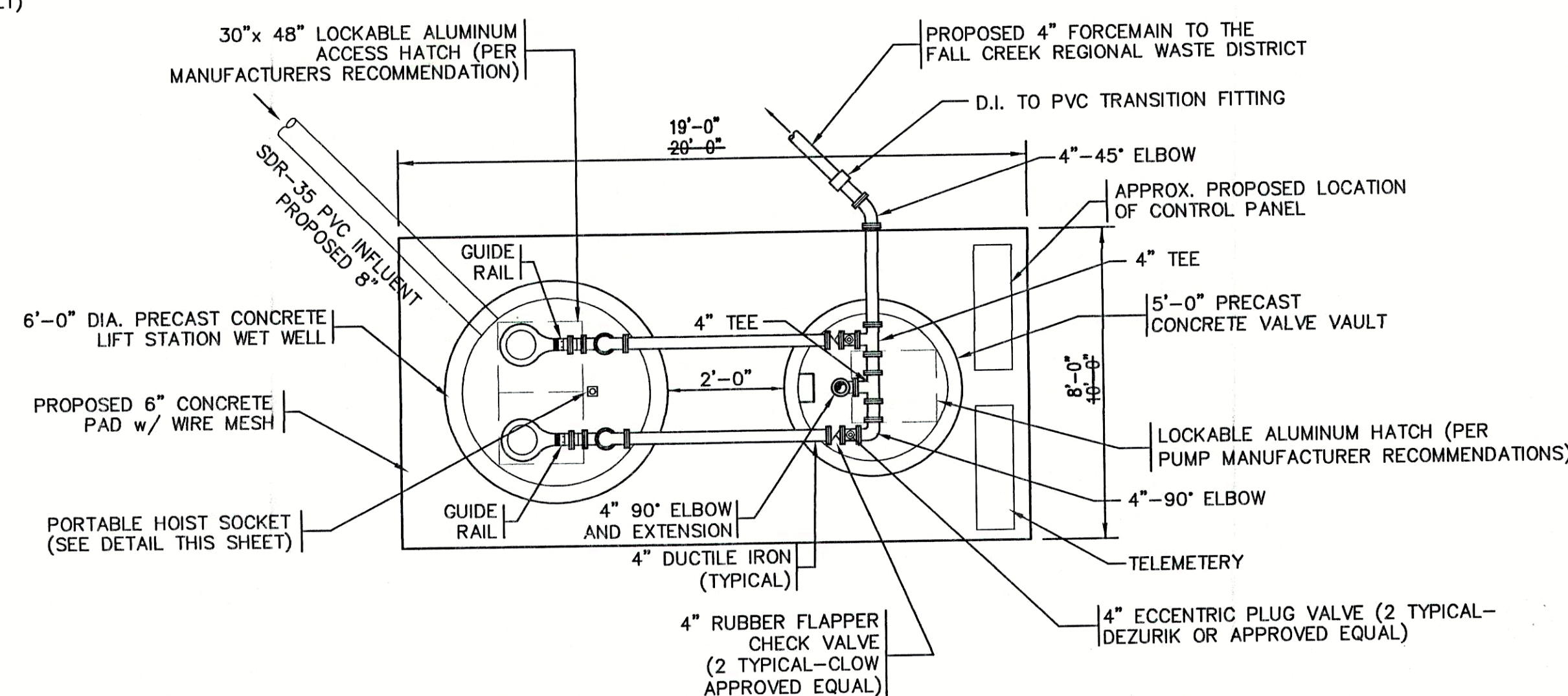
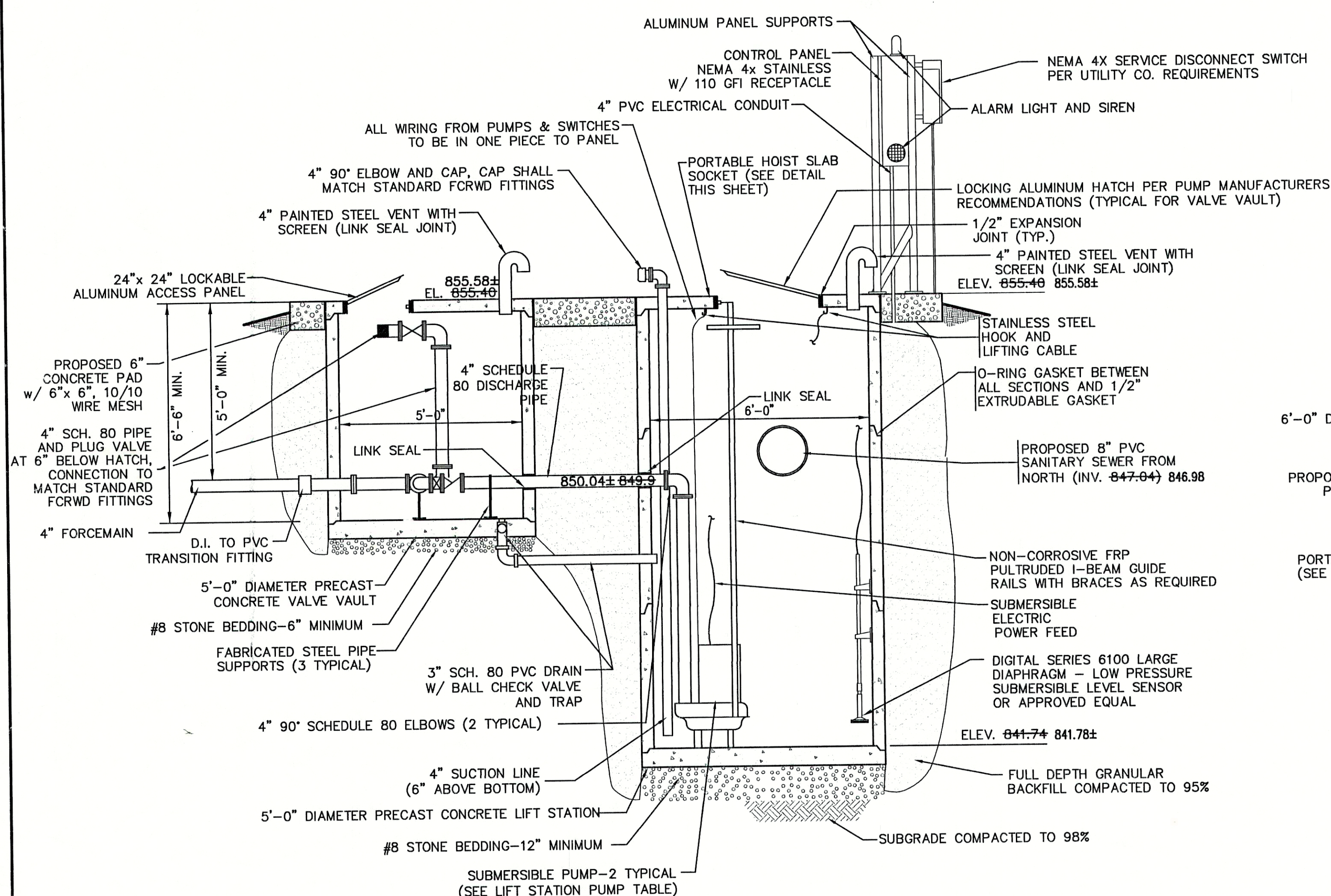


## LIFT STATION PUMP TABLE

<u>PUMP DATA TABLE</u>	
CAPACITY	100 GPM
TDH	67 FEET
HP(min.)	5
RPM	1750
VOLTAGE	230/460
PHASE	3
TYPE	NON-CLOG
DISCHARGE	4"

<u>TRANSDUCER SET POINTS</u>	
<u>FLOAT FUNCTION</u>	<u>ELEVATION</u>
PUMPS OFF	842.57
LEAD PUMP ON	845.50
ALARM	847.00
LAG PUMP ON	846.50




- GENERAL NOTES:**
1. CONTRACTOR TO VERIFY AVAILABLE POWER SOURCE PRIOR TO EQUIPMENT ORDER AND COORDINATE WORK WITH ELECTRIC UTILITY COMPANY.
  2. PENETRATIONS TO UTILIZE FLEXIBLE BOOTS, CONNECTORS, CAST IN PLACE GASKETS, ETC. APPROVED BY ENGINEER PRIOR TO CONSTRUCTION.
  3. CONTRACTOR TO INSTALL ALL EQUIPMENT IN COMPLETE ACCORDANCE WITH ALL MANUFACTURER'S RECOMMENDATIONS.
  4. ALL FASTENERS, SUPPORTS, ETC. TO BE STAINLESS STEEL.
  5. REFER TO SPECIFICATION FOR FURTHER INFORMATION.
  6. ALL CONCRETE TO BE MINIMUM  $F'_{c} = 4000$  psi. ALL REINFORCING STEEL TO BE MINIMUM  $F_{y} = 60,000$  psi.
  7. ALL FERROUS METAL SURFACES TO BE PREPARED AND PAINTED.
  8. CONTRACTOR TO COORDINATE WITH ALL OTHER APPLICABLE PLAN SHEETS AND SPECIFICATIONS.
  9. CONTRACTOR TO TEST ALL EQUIPMENTS, PIPING, STRUCTURES, ETC. IN ACCORDANCE WITH THE SPECIFICATIONS, PRIOR TO PLACING THE STATION INTO SERVICE IN THE PRESENCE OF ENGINEERS AND MANUFACTURERS REPRESENTATIVES.
  10. CONCRETE STRUCTURE BELOW GRADE SHALL BE COATED WITH A BITUMINOUS COATING PER SPECIFICATIONS.

FILE NAME: ALF_LSIREV-RI		PLOT SCALE: 1=1		PLOT DATE: 11/20/	
NO.	DATE	DESCRIPTION			BY

**TRIAD**  
**ASSOCIATES**  
**INC.**

APPROVED BY:



Thomas M. Schubert,

SUNVIEW, ALFONT, AND REFORMATORY ROAD  
FALL CREEK REGIONAL WASTE DISTRICT

LIFT STATION DETAIL			
DRAWN BY: DAP	DATE 4/12/98	PROJECT No. 98008A	SHEET No. 30
	SCALE	AS NOTED	
DESIGNED BY: D.A. Pauling			
CHECKED BY: James W. Franzell, P.E.		OF 3	