

## LIFT STATION PUMP TABLE

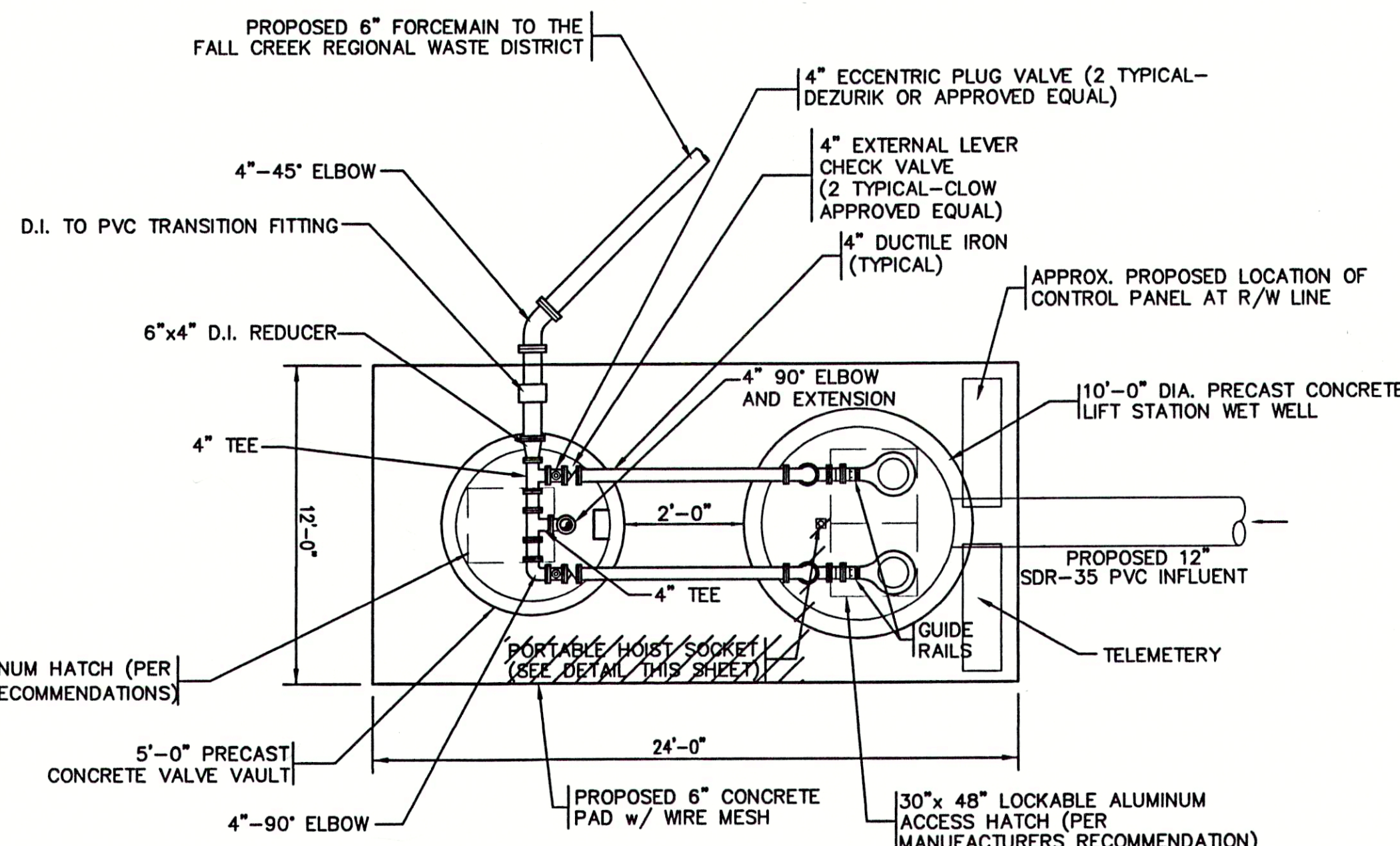
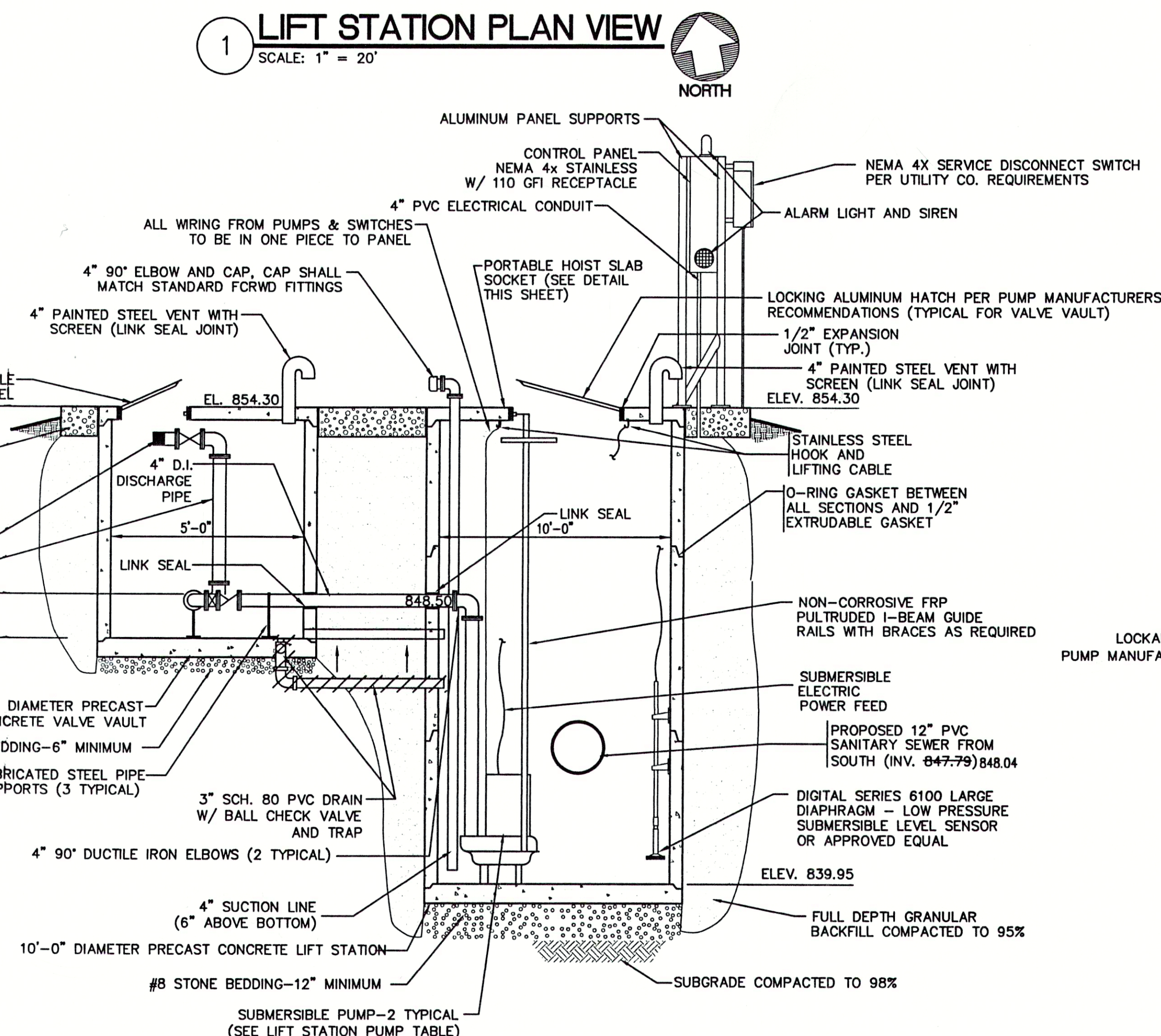
| PUMP DATA TABLE |          |
|-----------------|----------|
| CAPACITY        | 222 GPM  |
| TDH             | 78 FEET  |
| HP(min.)        | 20       |
| RPM             | 1750     |
| VOLTAGE         | 230/460  |
| PHASE           | 3        |
| TYPE            | NON-CLOG |
| DISCHARGE       | 4"       |

| TRANSDUCER SET POINTS |           |
|-----------------------|-----------|
| FLOAT FUNCTION        | ELEVATION |
| PUMPS OFF             | 840.78    |
| LEAD PUMP ON          | 844.56    |
| ALARM                 | 846.06    |
| LAG PUMP ON           | 845.56    |

### 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<sub>c</sub> = 4000 PSI. ALL REINFORCING STEEL TO BE MINIMUM F<sub>y</sub> = 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 MANUFACTURER'S REPRESENTATIVES.
- CONCRETE STRUCTURE BELOW GRADE SHALL BE COATED WITH A BITUMINOUS COATING PER SPECIFICATIONS.

## RECORD DRAWING APRIL 2001



|            |            |             |     |            |       |
|------------|------------|-------------|-----|------------|-------|
| FILE NAME: | JP_LSI-REC | PLOT SCALE: | 1=1 | PLOT DATE: | 12/10 |
| NO.        | DATE       | DESCRIPTION | BY  |            |       |
|            |            |             |     |            |       |
|            |            |             |     |            |       |
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**TRIAD ASSOCIATES INC.**  
INDIANAPOLIS, INDIANA

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

JEFFERSON PL., CO. RD. 600W & CO. RD. 675W  
FALL CREEK REGIONAL WASTE DISTRICT

LIFT STATION DETAIL

DRAWN BY: DATE 4/12/98 PROJECT No. 98008A SHEET No. 18 OF 20

DESIGNED BY: D.A. Pauling

CHECKED BY: James W. Frazell, P.E.