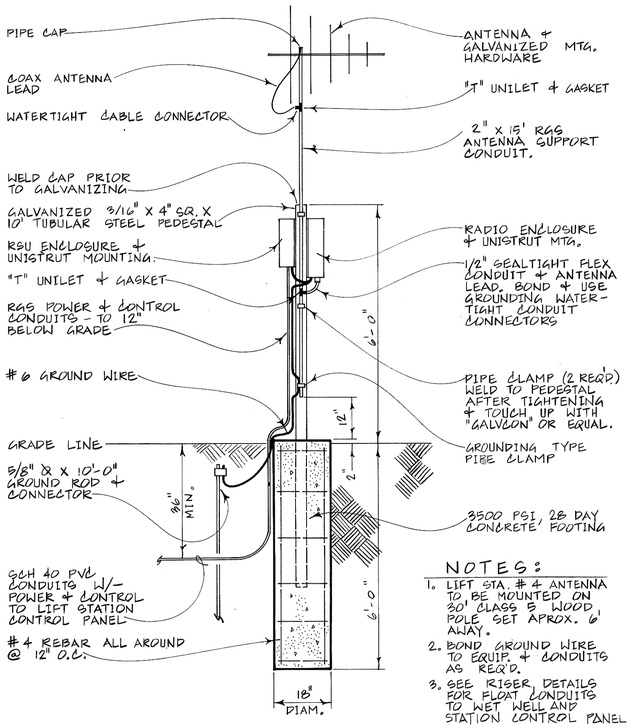
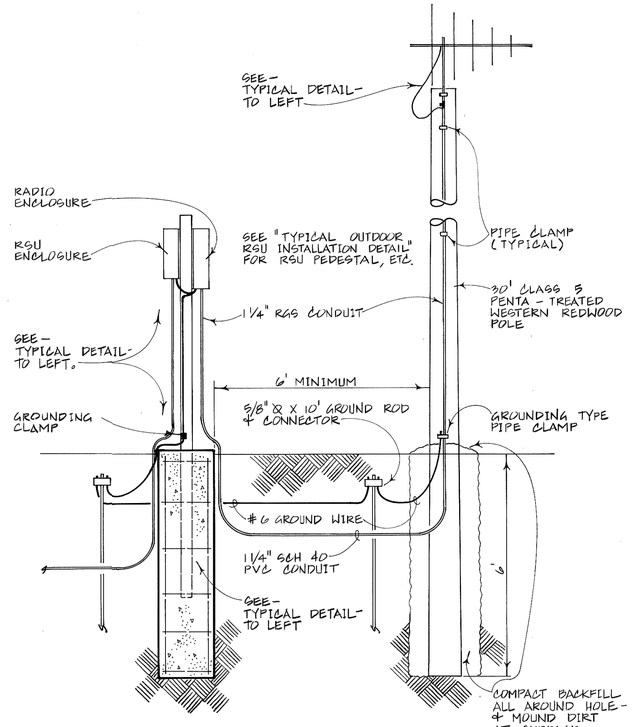


NOTES:

1. LIFT STA. # 4 ANTENNA TO BE MOUNTED ON 30' CLASS 5 WOOD POLE SET APROX. 6' AWAY.
2. BOND GROUND WIRE TO EQUIP. & CONDUITS AS REQ'D.
3. SEE RISER DETAILS FOR FLOAT CONDUITS TO WET WELL AND STATION CONTROL PANEL

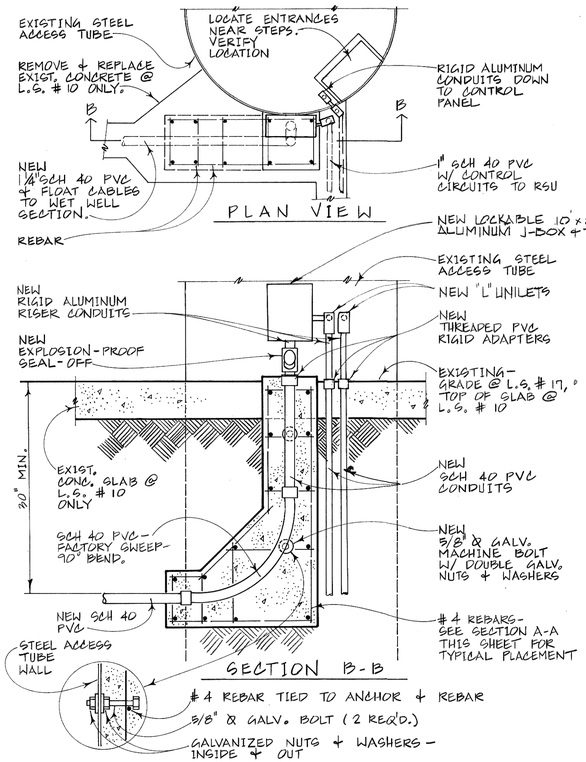
TYPICAL OUTDOOR RSU INSTALLATION DETAIL

NOT TO SCALE



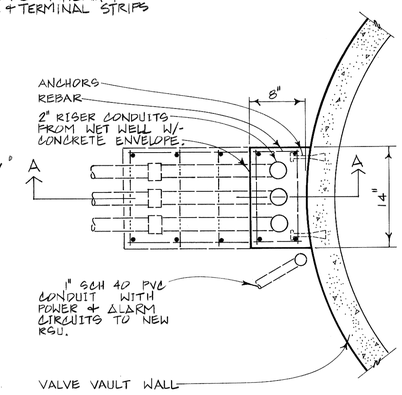
LIFT STATION # 4 OUTDOOR RSU INSTALLATION DETAIL

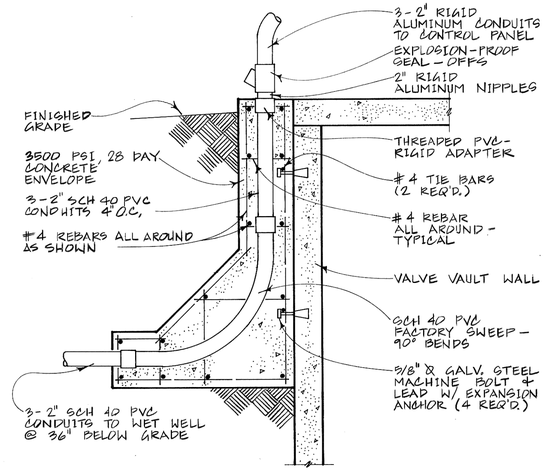
NOT TO SCALE



EXISTING LIFT STA. # 10 & 17 RISER CONDUIT DETAIL

NOT TO SCALE

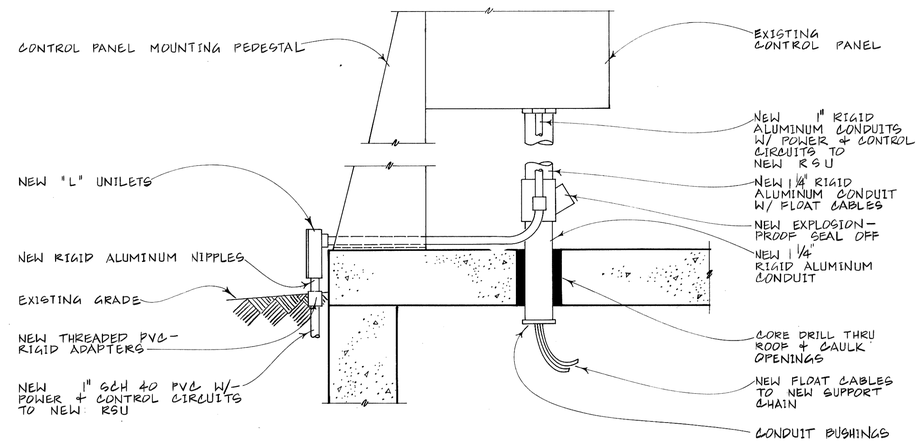




SECTION A - A

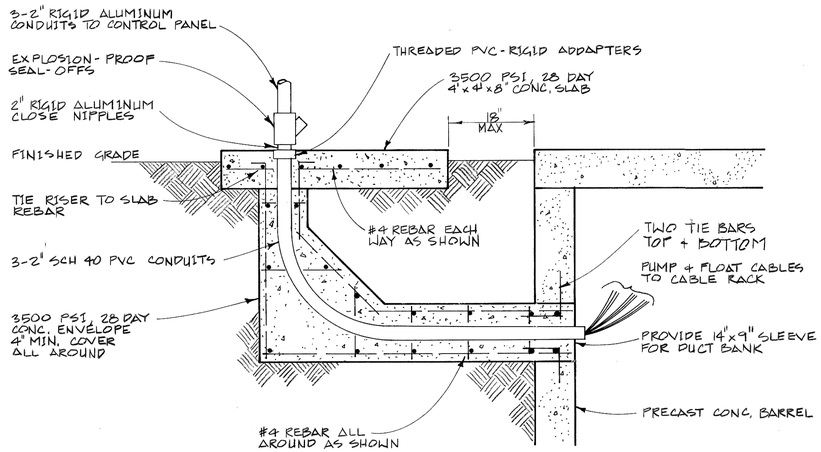
CONDUIT RISER DETAIL NEW LIFT STATIONS #2 & 12 A

NOT TO SCALE



RISER DETAIL TYPICAL EXISTING LIFT STATION (EXCEPT LIFT STATION # 1, 10, & 17.)

NOT TO SCALE



RISER DETAIL NEW LIFT STATION #6 & TREATMENT PLANT LIFT STATION

NOT TO SCALE

PHASE 2

Record Drawing

REV.	DATE	DESCRIPTION	BY
△			
△			
△			
△			

D. A. JOSEPHSON REGISTERED PROFESSIONAL ENGINEER 1670 NORTH DAKOTA

MANDAN INTERCEPTOR 1983
MANDAN, NORTH DAKOTA

ELECTRICAL DETAILS

ULTEIG ENGINEERS, INC. CONSULTING ENGINEERS • ARCHITECT FARGO • BISMARCK • MINNEAPOLIS

DRAWN BY: GTK	SCALE: AS SHOWN	PROJECT NO. 4160.01
CHECKED BY: DAS	DATE: MARCH 1984	SHEET 19 of 20
APPROVED BY: DAS		

ULTEIG ENGINEERS

DO NOT SCALE DRAWINGS
Mathisen