

NOTES:

1. THE DIVISION A CONTRACTOR SHALL FURNISH AND INSTALL ALL EQUIPMENT AS SHOWN BELOW AS A PART OF THE LUMP SUM BID ITEMS AS DEFINED IN THE SPECS AND REQUIRED BY THE BID PROPOSALS FOR EACH DIVISION.
2. ALL CONDUIT AND COPPER TUBING TO BE A MIN. OF 2'-0" UNDERGROUND EXCEPT AS NOTED. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE REQUIREMENTS.
3. TELEMETERING TRANSMITTER ENCLOSURE SHALL BE MOUNTED ON 2" DIA. GALVANIZED PIPE SECTIONS 8' LONG (MIN.) WITH 3'-0" SET IN CONCRETE. THE CONCRETE ANCHOR FOR EACH LEG SHALL BE A MIN. 12" DIAMETER X 3'-6" DEEP.

STANDARD 18" DIA. X 30" DEEP METER CROCK & LID FOR INSTALLING SEPARATING DIAPHRAM WITH GATE VALVE & UNION ON EACH SIDE OF DIAPHRAM

1" TAP IN MAIN

1/2" TYPE "K" COPPER TUBING @ A MIN. DEPTH OF 36" TO METER CROCK

SENSING LINE 1/4" TYPE "K" COPPER TUBING

RAINTIGHT TELEMETERING TRANSMITTER ENCLOSURE

WEATHERPROOF CONVENIENCE OUTLET W/COVER

100 AMP DISCONNECT FUSED 50 AMPS W/ LOCKING DEVICE NEMA 3R (RAINTIGHT)

WEATHER RESISTANT PANEL BOARD BY DIV. A CTR.

TELEPHONE LINES

1000 WATT POLE LIGHT WEATHER RESISTANT WITH PHOTO ELECTRIC EYE

POWER LINES

LOW TANK LEVEL ALARM LIGHT (RED FLASHING)

3/4" RS CONDUIT

METER BY POWER SUPPLIER

PUSH TO TEST SWITCH FOR ALARM LIGHT

RAINTIGHT SWITCH FOR ALARM LIGHT W/ CONDUIT

RAINTIGHT SWITCH FOR POLE LIGHT BACK SIDE OF POLE

FINISHED GRADE

4'-0"

8" X 18' TREATED POWER POLE PROVIDED BY DIV. A CTR.

AS BUILT

Date 6-16-83 By M. Seaver

TELEMETERING TRANSMITTER DETAIL

JOB	61140
SHEET NO.	21 of 29
SCALE	1" = 10'
DATE	11-30-79
DRAWN	DKW
CHECKED	David Jett
APPROVED	
CERTIFIED	

ELROD WATER COMPANY, INC.
RIPLEY CO., IND.
SYSTEM IMPROV. - DIV. A
TELEMETERING DETAILS