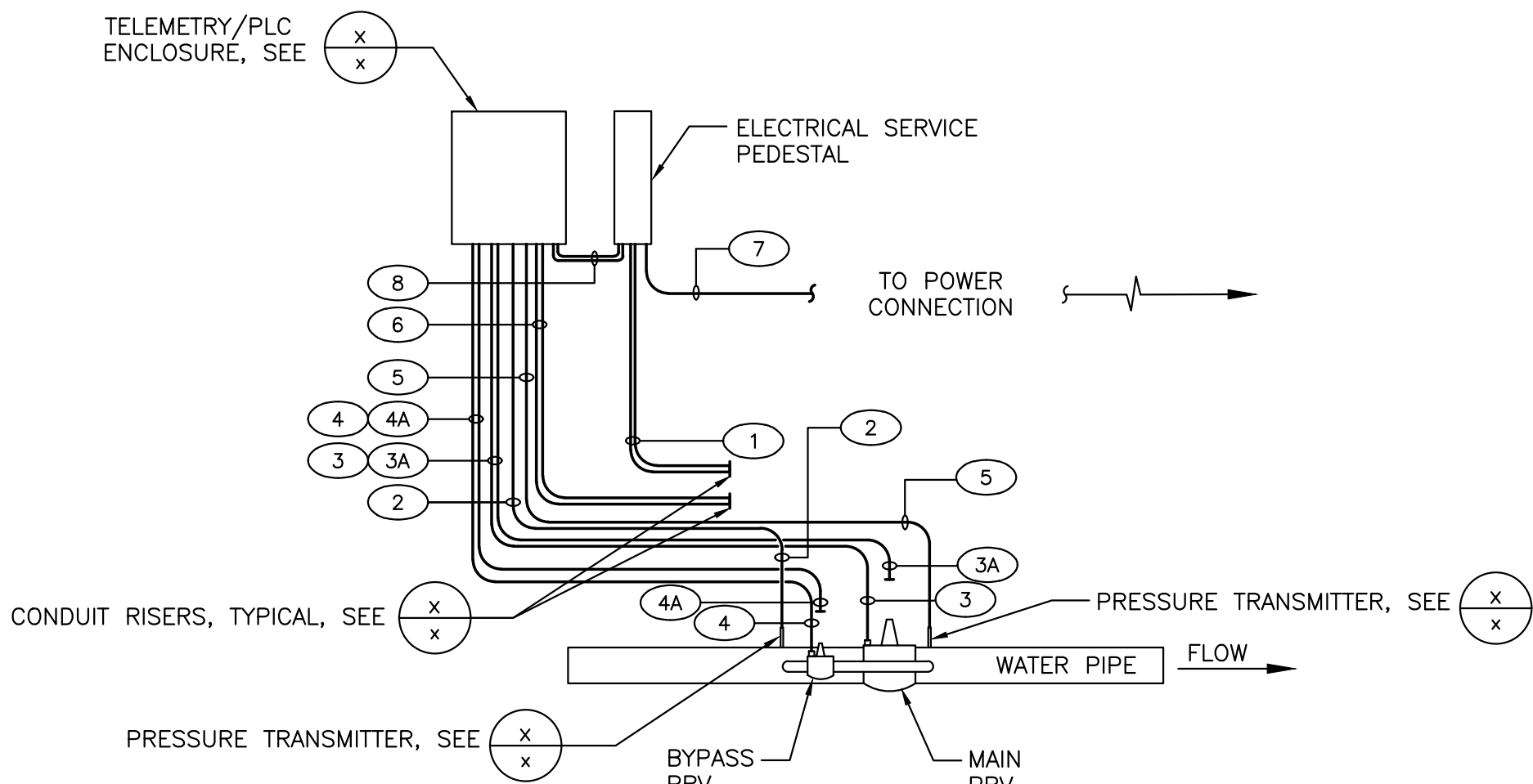




TYPICAL CONDUIT, WIRE & CABLE SCHEDULE						
LINE NO.	CONDUIT SIZE	CONDUCTORS	FROM	TO	ROUTE	REMARKS
1	(2) - 1"	PULL CORD	ELECTRICAL SERVICE PEDESTAL	PRV ENCLOSURE	BELOW GRADE (PVC AND PVC COATED RGS) ABOVE GRADE (LIQUIDTIGHT)	SPARES
2	1"	#18 TSP	TELEMETRY/PLC ENCLOSURE	PRESSURE TRANSMITTER (UPSTREAM)	BELOW GRADE (PVC AND PVC COATED RGS) ABOVE GRADE (LIQUIDTIGHT)	UPSTREAM PRESSURE - 4-20 MA
3	1"	1"C - #18 TSP	TELEMETRY/PLC ENCLOSURE	8" PRV (MAIN)	BELOW GRADE (PVC AND PVC COATED RGS) ABOVE GRADE (LIQUIDTIGHT)	FLOW SIGNAL - 4-20 MA (MAIN)
3A	1"	PULL CORD	TELEMETRY/PLC ENCLOSURE	8" PRV (MAIN)	BELOW GRADE (PVC AND PVC COATED RGS) ABOVE GRADE (LIQUIDTIGHT)	CONDUIT RISER ONLY. [FUTURE] FLOW CONTROL SOLENOID (OPEN/CLOSE)
4	1"	1"C - #18 TSP	TELEMETRY/PLC ENCLOSURE	4" PRV (BYPASS)	BELOW GRADE (PVC AND PVC COATED RGS) ABOVE GRADE (LIQUIDTIGHT)	FLOW SIGNAL - 4-20 MA (BYPASS)
4A	1"	PULL CORD	TELEMETRY/PLC ENCLOSURE	4" PRV (BYPASS)	BELOW GRADE (PVC AND PVC COATED RGS) ABOVE GRADE (LIQUIDTIGHT)	CONDUIT RISER ONLY. [FUTURE] FLOW CONTROL SOLENOID (OPEN/CLOSE)
5	1"	#18 TSP	TELEMETRY/PLC ENCLOSURE	PRESSURE TRANSMITTER (DOWNSTREAM)	BELOW GRADE (PVC AND PVC COATED RGS) ABOVE GRADE (LIQUIDTIGHT)	DOWN STREAM PRESSURE - 4-20 MA
6	(2) - 1"	PULL CORD	TELEMETRY/PLC ENCLOSURE	PRV ENCLOSURE	BELOW GRADE (PVC AND PVC COATED RGS) ABOVE GRADE (LIQUIDTIGHT)	SPARES
7	3"	NVE SERVICE CABLE	ELECTRIC SERVICE PEDESTAL	POWER CONNECTION	UNDERGROUND	PER NV ENERGY SERVICE REQUIREMENTS
8	(2) - 1"	1"C - (2)#12, #12 GND (2)#10, #10 GND 1"C - SPARE W/PULL CORD	ELECTRICAL SERVICE PEDESTAL	TELEMETRY/PLC ENCLOSURE	BELOW GRADE (PVC AND PVC COATED RGS)	(1) PLC POWER, ENCLOSURE GFCI RECEPTACLE (1) SPARE

PRV XXX - CONDUIT LAYOUT DIAGRAM 1 -
NOT TO SCALE IT01-5-PRV

EXAMPLE ONLY

Call before you Dig

Avoid overhead power line contact. It's costly.

Call before you OVERHEAD

1-800-227-2600

OR

1-702-227-2929

OR

1-702-455-7544

Call 811

or

1-800-227-2600

OR

1-702-227-2929

OR

1-702-455-7544

VERIFY SCALE

1/2" = 1'

0

1/2

1

BAR REPRESENTS ONE AND ONE-HALF INCHES ON ORIGINAL

SCALE AS SHOWN

PRV INSTRUMENTATION DETAILS II

DRAWN BY: J. BLANK

CHECKED BY: J. BLANK

RECOMMENDED BY: J. BLANK

ACCEPTED BY: J. BLANK

DATE: 11/02/07

DATE: 11/02/07

DATE: 11/02/07

DATE: 11/02/07

REVISIONS:

CONTRACT NUMBER

DRAWING NUMBER ID X SHEET X OF -