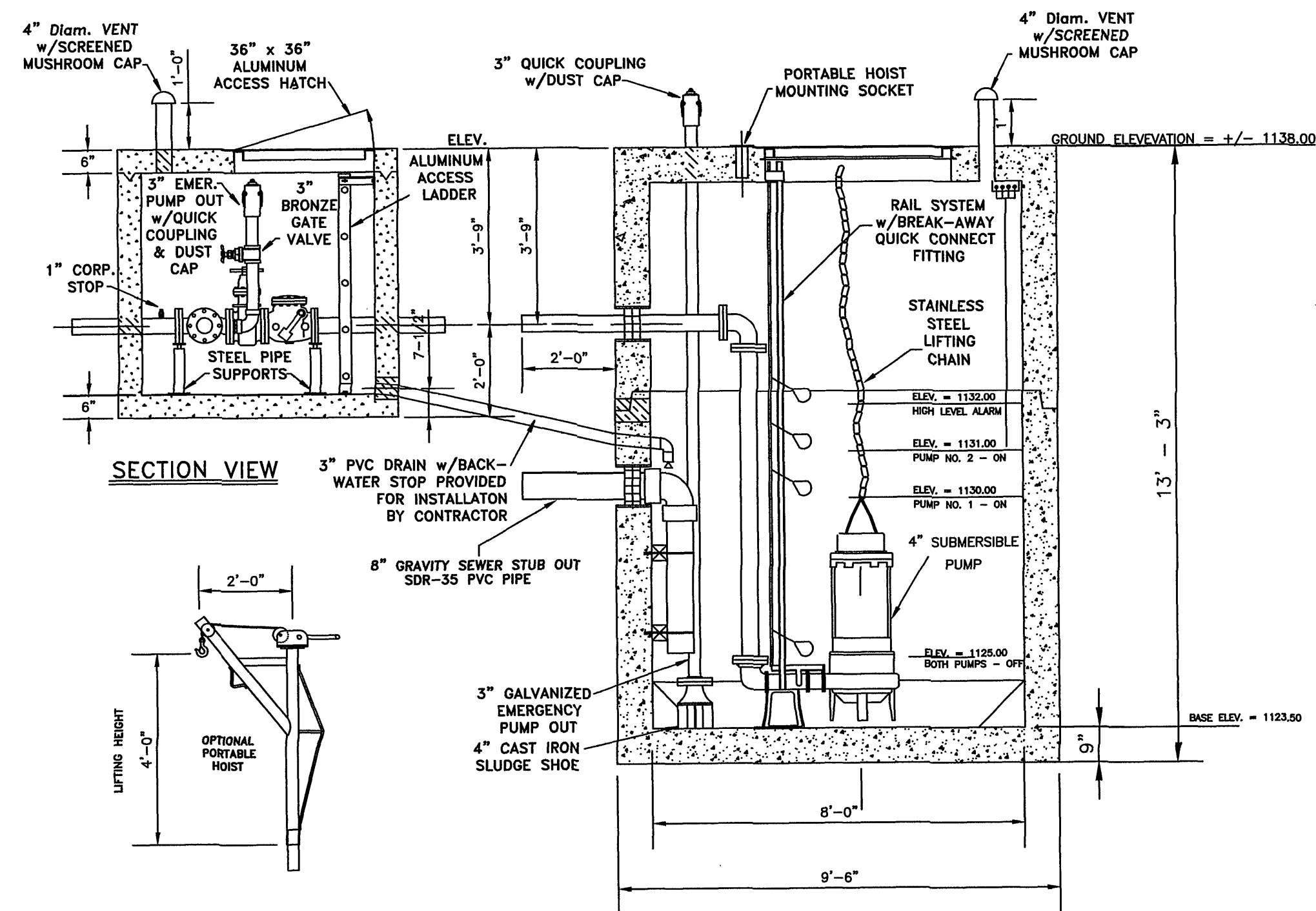


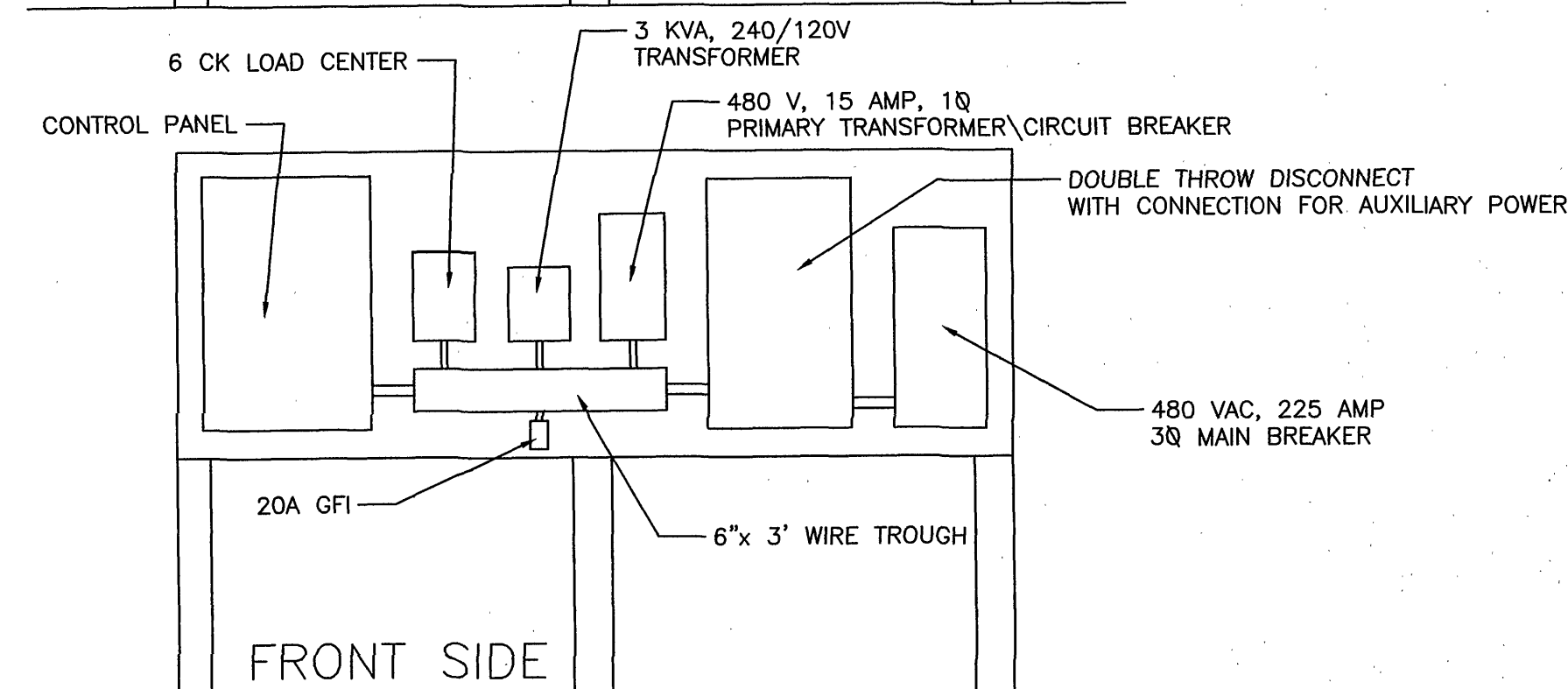
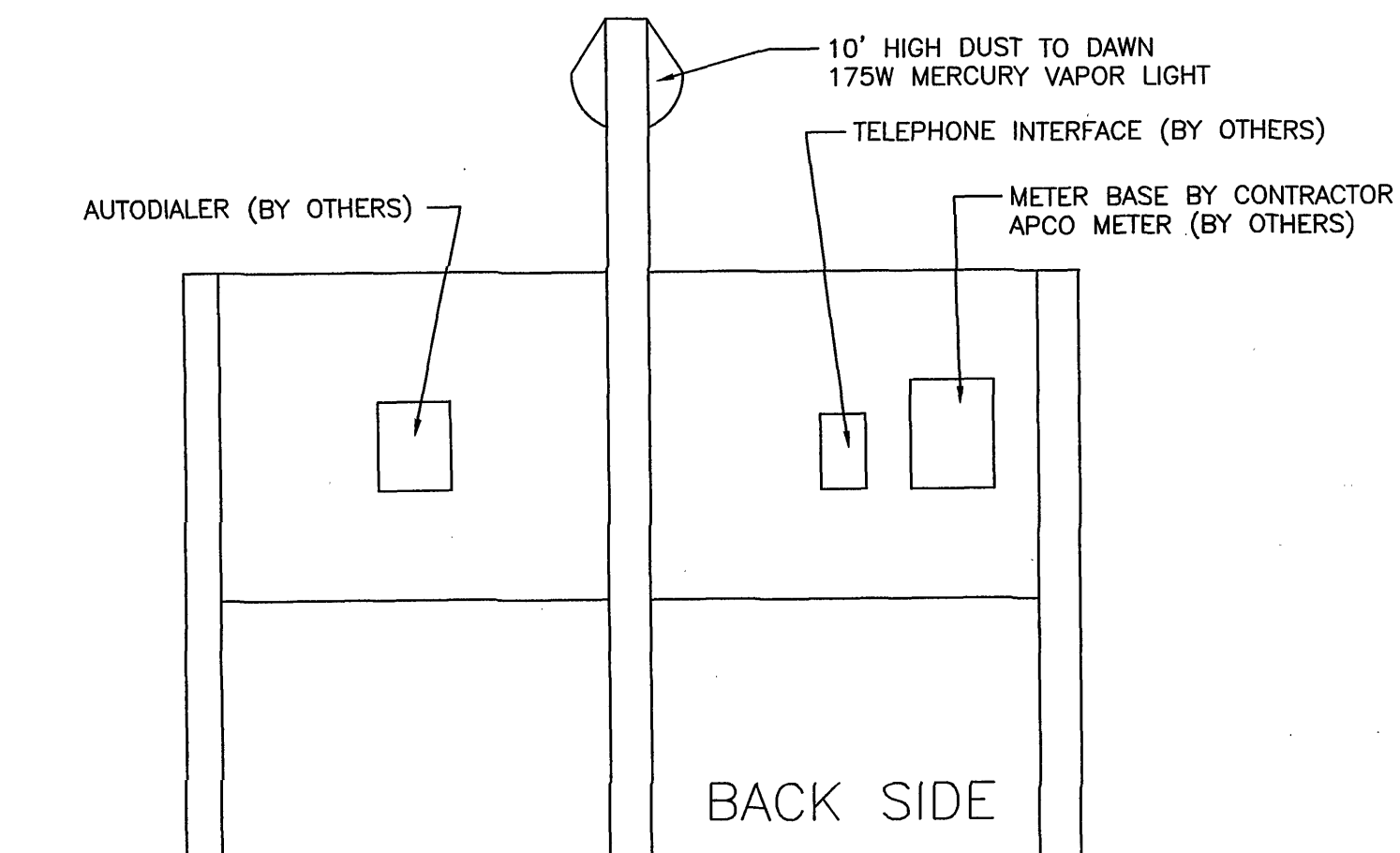
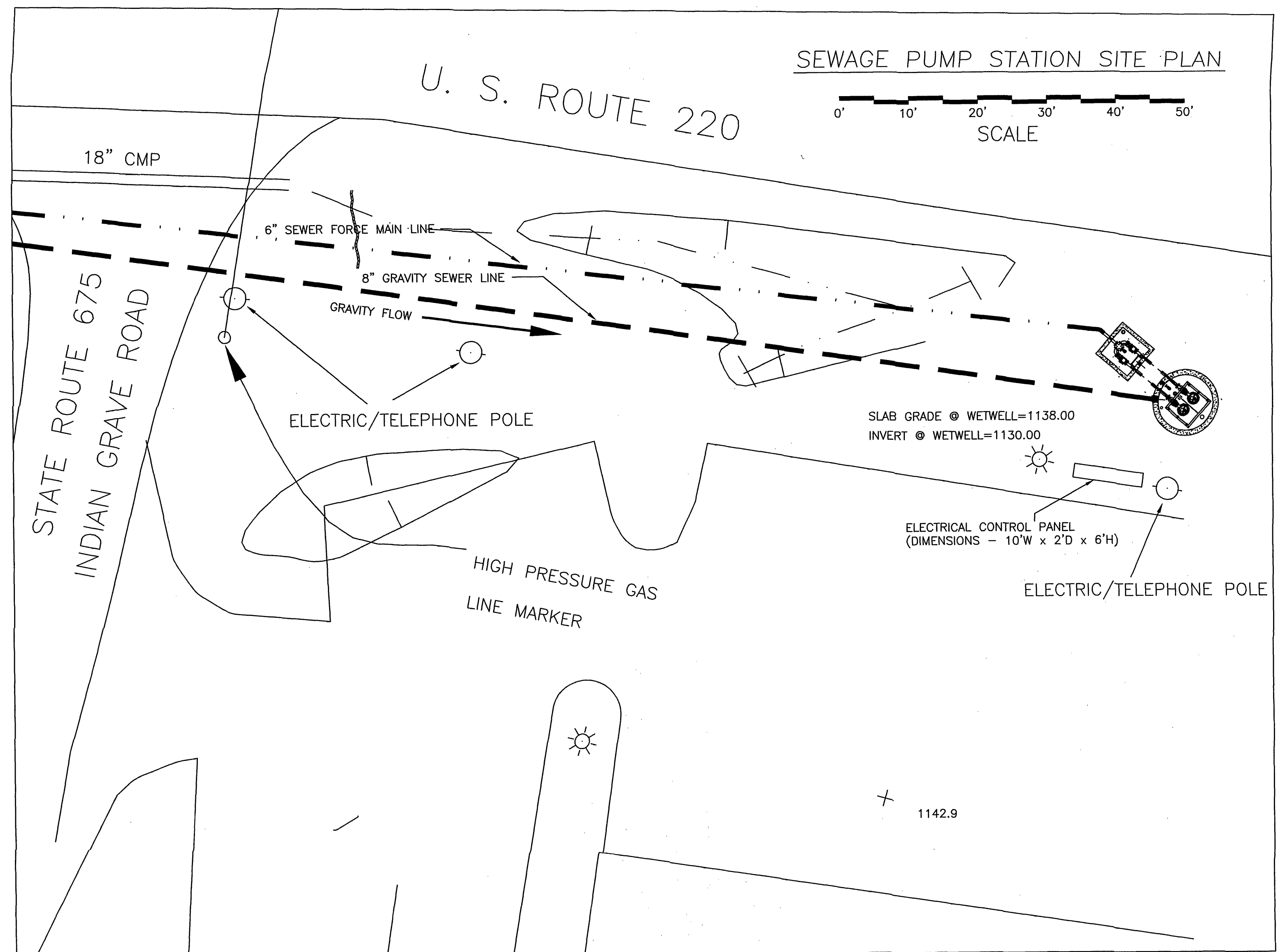
PLAN VIEW



SECTION VIEW

NOTES:
1. ALL PIPE PENETRATIONS THROUGH PRECAST STRUCTURES SHALL BE SEALED BY APPROPRIATELY SIZED STEEL WALL SLEEVE AND "LINK SEAL"

CLEARBROOK AREA SANITARY SEWER PROJECT
INDIAN GRAVE ROAD DUPLEX SEWAGE PUMP STATION
SCALE: 3/8" = 1'



ELECTRICAL PANEL LAYOUT
SCALE: 1" = 2'

NOTES:

1. ALL PIPING TO BE CLASS 52 DUCTILE IRON UNLESS OTHERWISE NOTED.
2. THE CONCRETE WET WELL AND DRY WELL/VALVE VAULT TO BE PRECAST CONCRETE SECTIONS WITH WALL SLEEVES FOR ALL PRESSURE PIPING AND FLEXIBLE BOOT FOR ALL OTHER PIPING.
3. EACH PUMP SYSTEM, OPERATING IN SERIES, SHALL BE CAPABLE OF DELIVERING 250 GPM AGAINST 250 FEET TDH.
4. THE OWNER WILL BE RESPONSIBLE FOR COORDINATION WITH APCO TO PROVIDE PERMANENT POWER TO THE PUMP STATION.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TEMPORARY POWER TO THE PUMP STATION SITE.
6. ALL ELECTRICAL AND CONTROL EQUIPMENT SHALL BE INSTALLED ACCORDING TO NEC AND ALL OTHER APPLICABLE CODES OR STANDARDS.
7. CONTRACTOR SHALL BE REQUIRED TO SET ALL CONCRETE STRUCTURES AND MAKE ALL PIPING CONNECTIONS. INSTALLATION AND CONNECTION OF ALL ELECTRICAL EQUIPMENT FROM POINT OF CONNECTION TO APCO METER, CONTROLS, MECHANICAL, AND ALL ASSOCIATED APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE OWNER.
8. TESTING OF WET WELL TO BE ACCOMPLISHED BY EXFILTRATION METHOD. ALLOWABLE LEAKAGE IS 5 GALLONS PER 24 HOURS.

PLAN AND PROFILE FOR
CLEARBROOK SEWAGE PUMP STATION

CLEARBROOK AREA
SANITARY SEWER PROJECT
CAVE SPRINGS MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

DRAWN BY R.W.B.
DESIGNED BY R.W.B.
CHECKED BY
PROJECT NO. 96-60
SCALE: AS SHOWN



ROANOKE COUNTY
UTILITY DEPARTMENT
1206 KESSLER MILL ROAD
SALEM, VA 24153