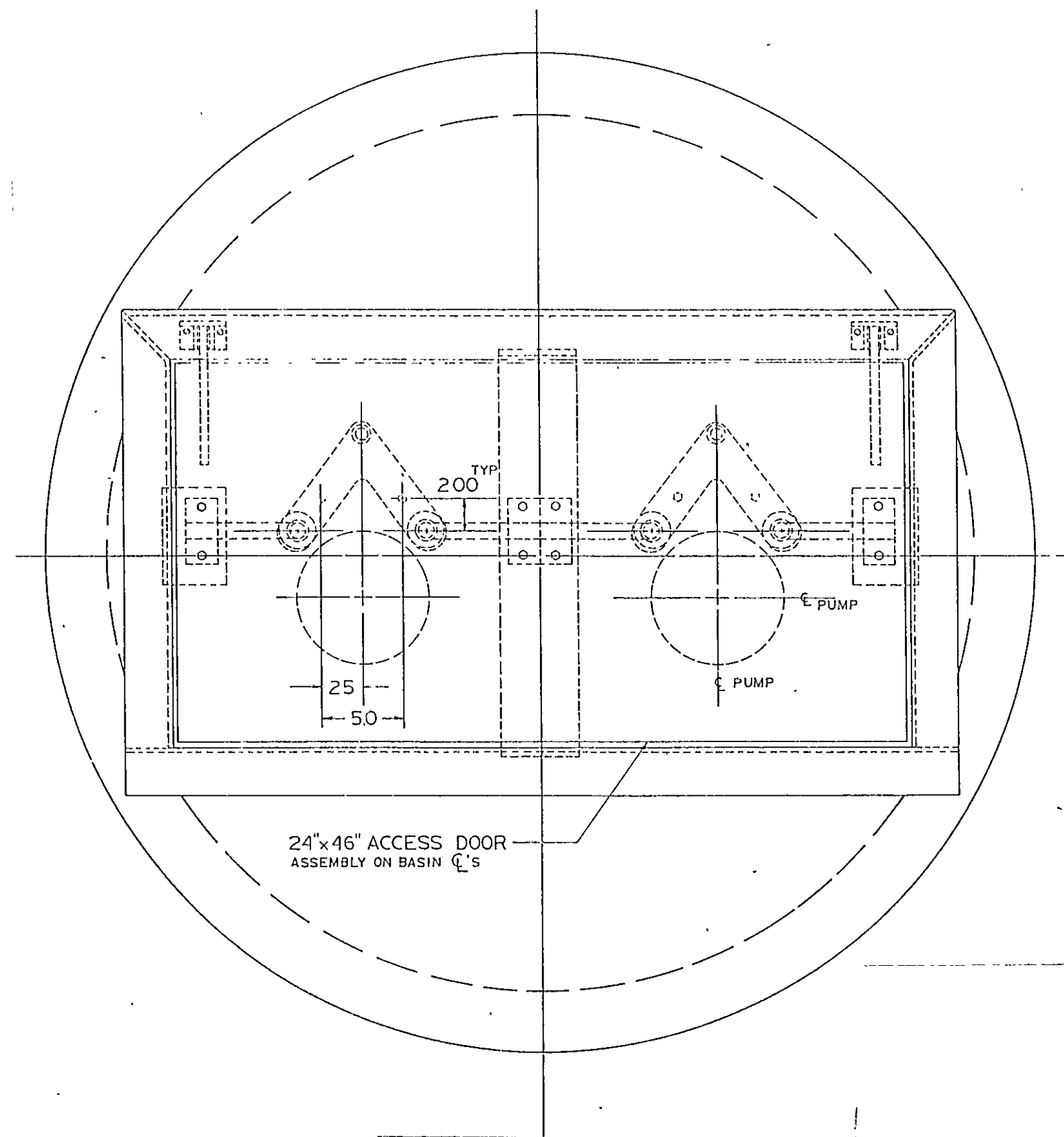
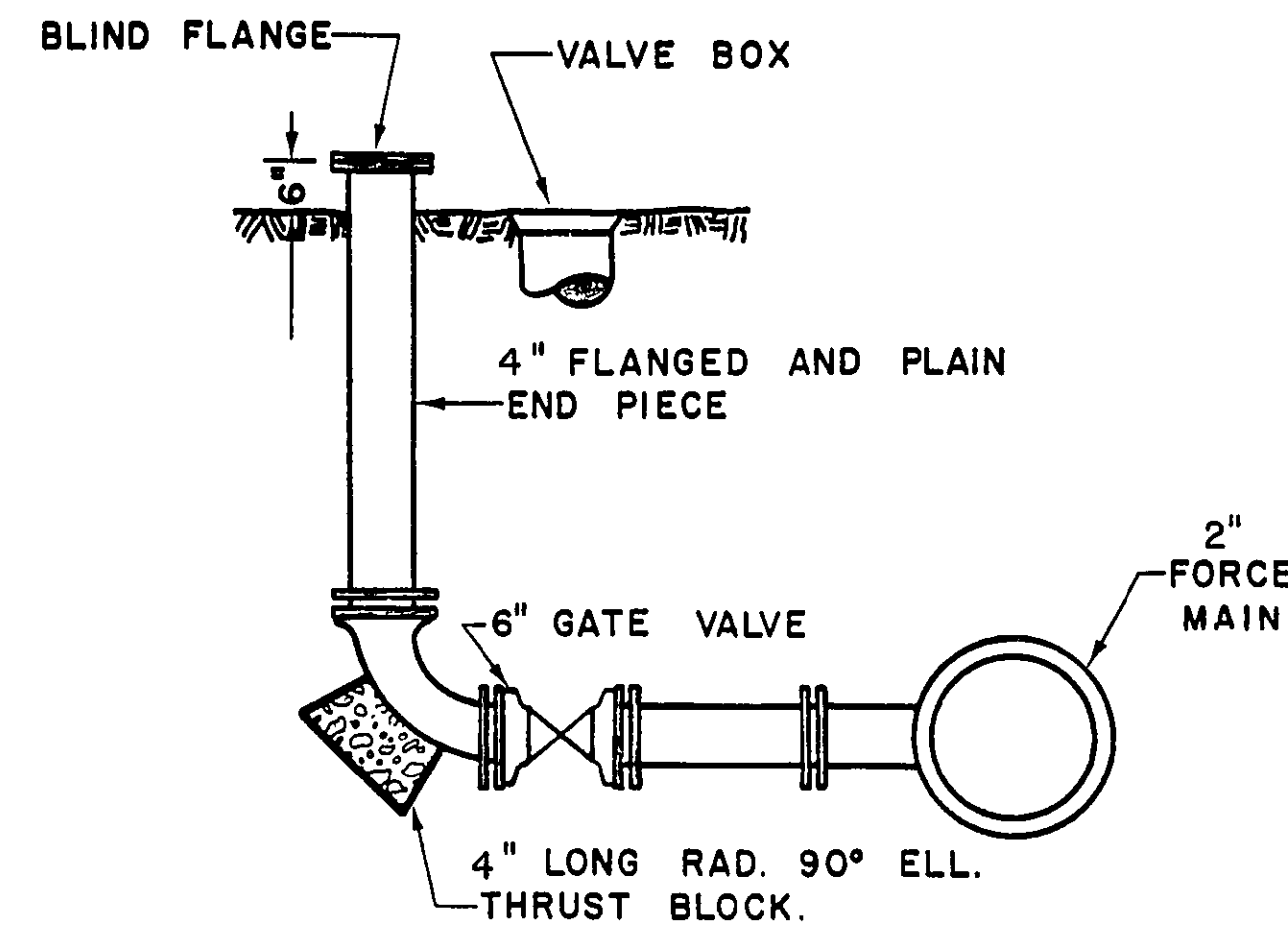


TOP VIEW
TYPICAL INSTALLATION WITH ACCESS COVER

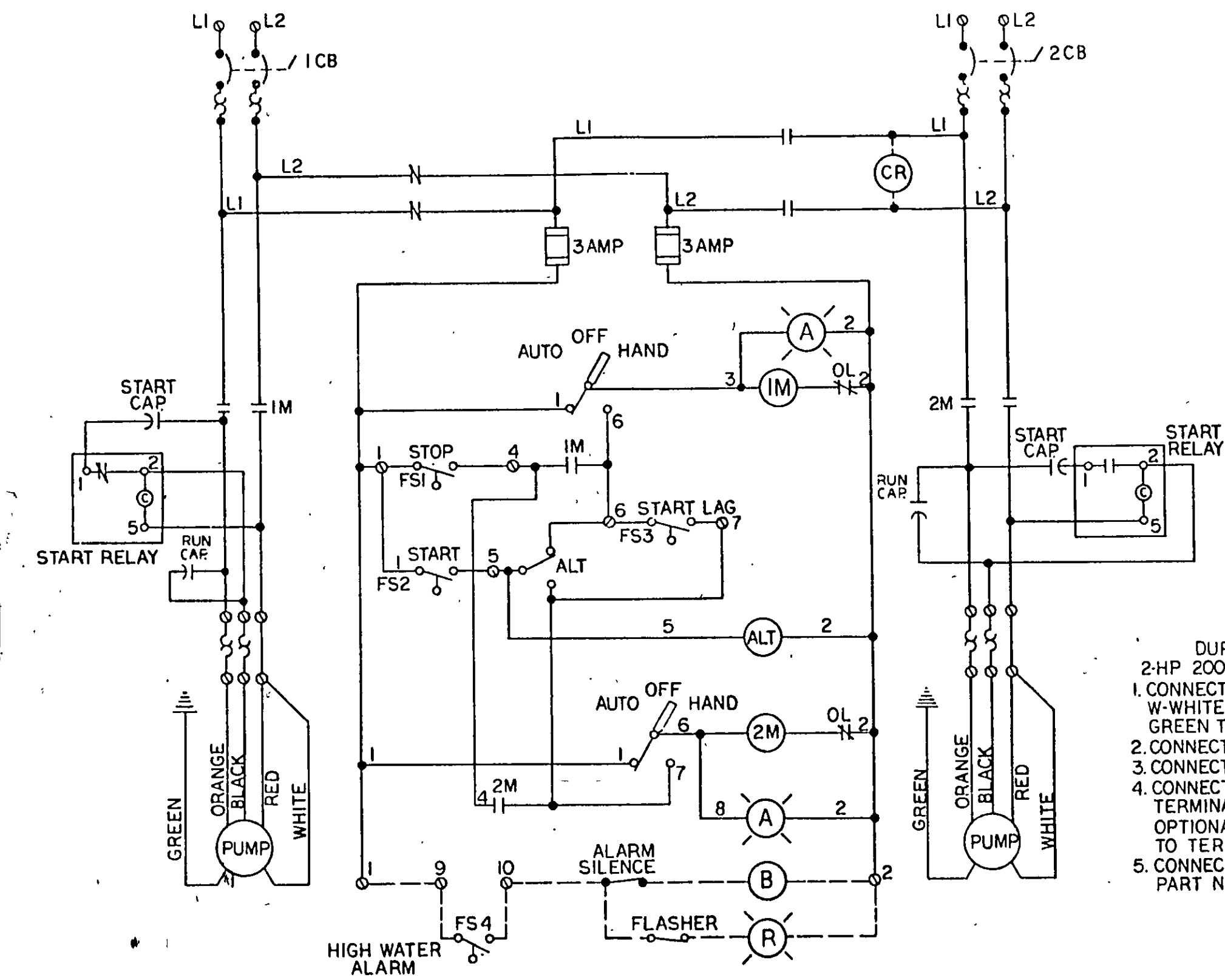


TOP VIEW OF STATION ACCESS COVER

TYPICAL EMERGENCY PUMP CONNECTION



NO SCALE



CAUTION:
CONNECT A GOOD EARTH GROUND
TO CONTROL BOX

CONTROL PANEL SCHEMATIC

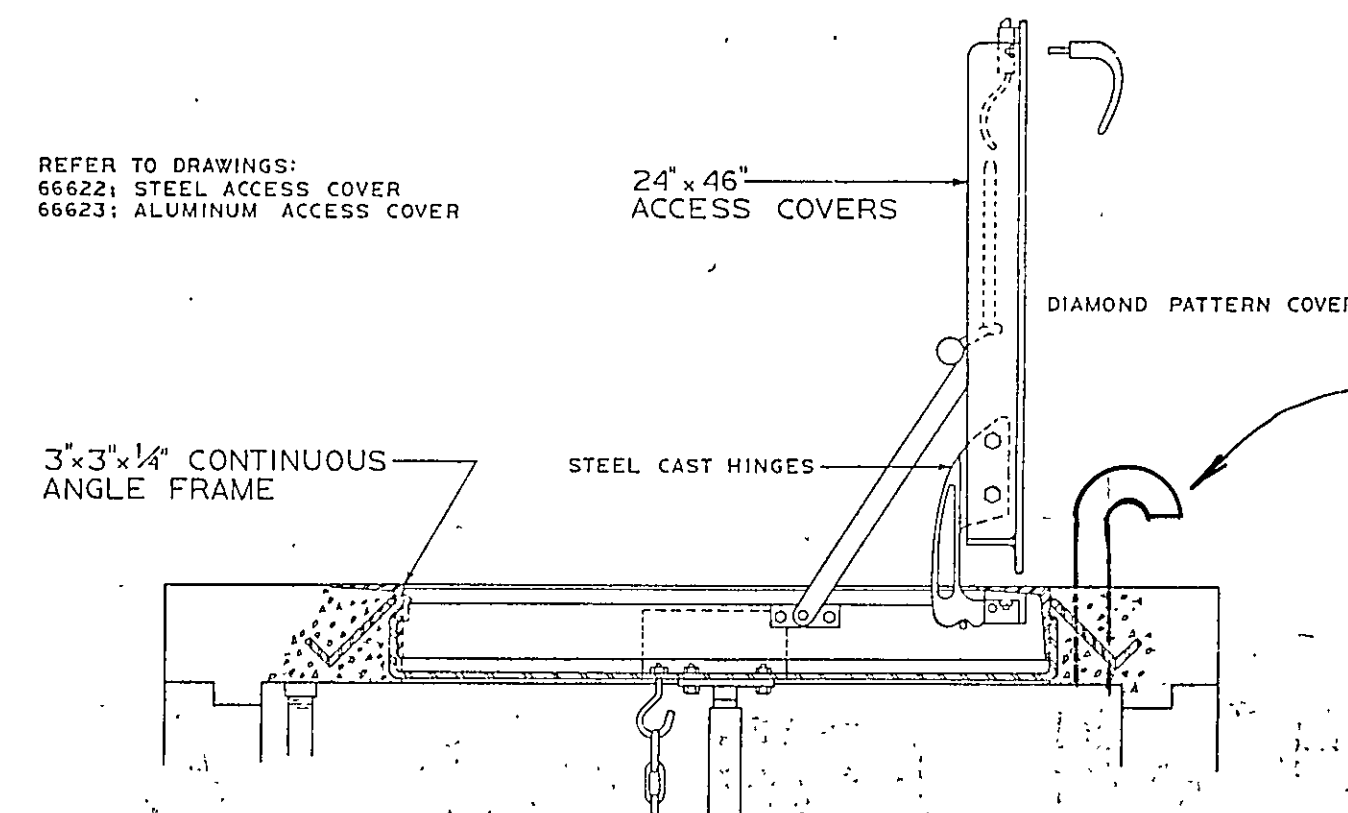
DUPLEX GRINDER PUMP CONTROL
2-HP 200/230 VOLT 1Ø 60 HZ. UNL.
1. CONNECT PUMP WIRES TO OVERLOAD
W-WHITE, R-RED, B-BLACK, O-ORANGE
GREEN TO GROUND LUG.
2. CONNECT STOP FLOAT TO TERMINALS 11 & 4
3. CONNECT START FLOAT TO TERMINALS 11 & 5
4. CONNECT START LAG PUMP FLOAT TO
TERMINALS 6 & 7.
OPTIONAL HIGH WATER ALARM FLOAT
TO TERMINALS 9 & 10
5. CONNECT LINE TO CB TERMINALS L1 & L2
PART NO 64274164276

NOTE: SEE DETAIL A - ACCESS COVER
FOR TOP CONSTRUCTION DETAILS

NOTE: THE LOCATIONS OF PUMP ON/OFF FLOAT SWITCHES
SHOWN ON THE STATION SECTION DETAILS ARE SCHEMATIC
ONLY. SPECIFIC ELEVATIONS & LOCATIONS SHALL BE FIELD
CALIBRATED AND ADJUSTED TO MATCH ACTUAL PERFORMANCE
REQUIREMENTS AFTER THE STATION GOES ON-LINE AND HOUSE
CONNECTIONS ARE ADDED.

TYPICAL INSTALLATION WITH ACCESS COVER

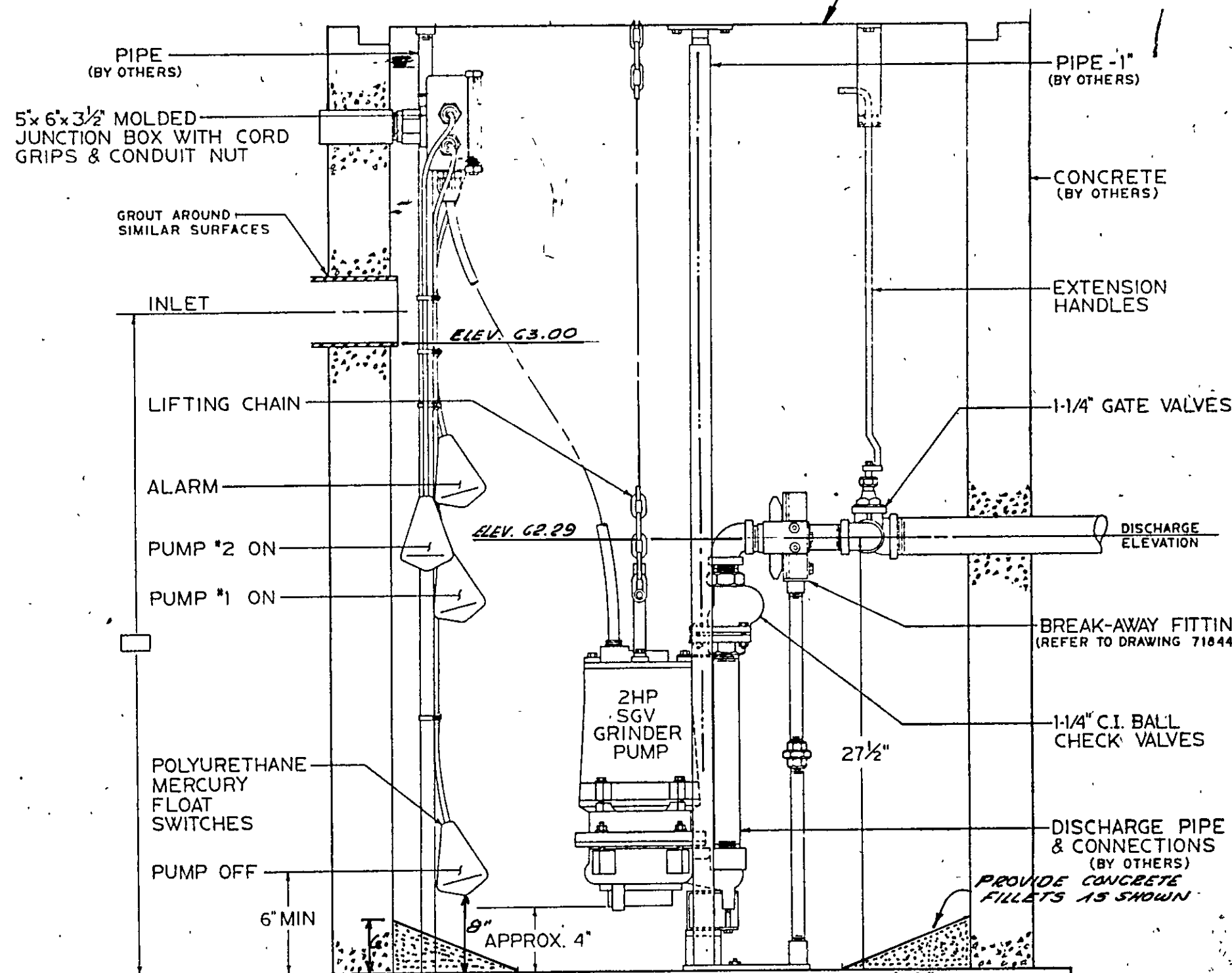
REFER TO DRAWINGS:
66622: STEEL ACCESS COVER
66623: ALUMINUM ACCESS COVER



TYPICAL INSTALLATION WITH PUMP COVER

DETAIL A - ACCESS COVER

PROVIDE STATION VENT AS SHOWN WITH
3" DIA. PIPE & SLEEVE W/ ELBOW TURNED
DOWN AND SCREENED OPENING.



TYPICAL SECTION OF LIFT STATION

DATE	REV.	DESCRIPTION	BY
2/29/82	01	STATION VENT & PUMP ON/OFF NOTES	
DETAIL SHEET			
CITY ENGINEER			
DRAWN			
CHECKED			
APPROVED			
DATE			
PLAN NO.			
SHEET			
OF			

PARK LANE
SEWAGE LIFT STATION

OFFICE OF THE CITY ENGINEER
MUNICIPAL BUILDING, ROOM 350
215 CHURCH AVENUE, S.W.
ROANOKE, VIRGINIA 24011