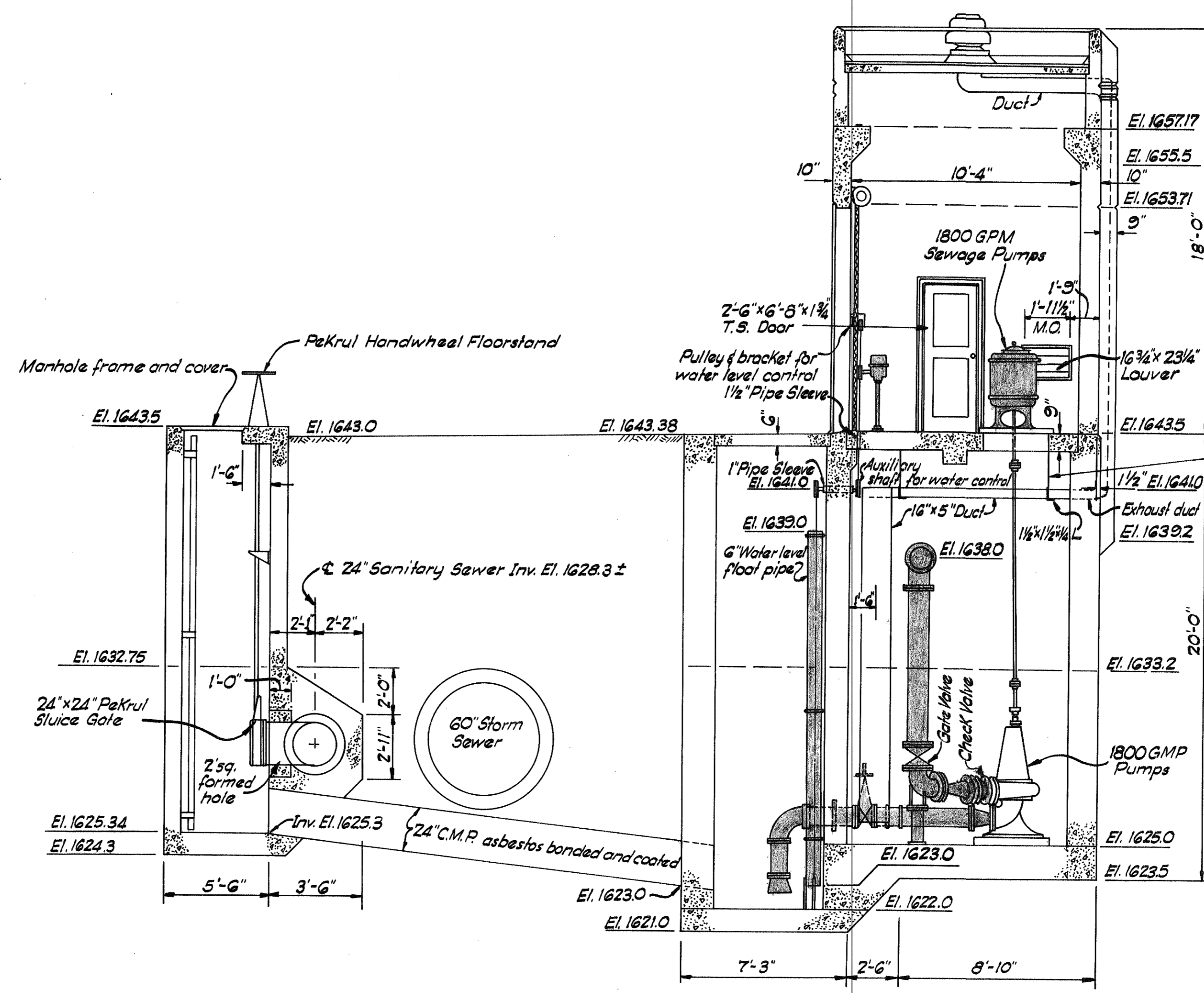


PLAN AT ELEV. 1639



SECTION B-B

PLAN & SECTION SHOWING EXISTING COMPONENTS & PIPING FOR SANITARY SEWAGE PUMP UNIT

All items shown as shaded shall be removed and salvaged. They shall remain the property of the Owner, and shall be re-used in the relocated lines.

Items to be removed & salvaged:

- 2-10" suction lines complete except for wall thimble. Wall thimble to be capped. Included are gate valves, check valves, bends, flared ends, reducers, bolts and nuts, flexible couplings & miscellaneous items.
- 2-10" vertical discharge lines complete except for wall thimble. Wall thimble to be capped. Included are gate valves, check valves, bends & tees.

Remove and salvage 2 each - 20 Horsepower electric motors. These shall be covered, wrapped and stored in City Warehouse at 106 Collins Ave. N.W.

Operations shall be conducted such that 16x5 duct will be safeguarded from damage.

Pumps, shafting and pedestals shall be protected against damage, strain or misuse. Pumps shall be repositioned as shown on sheet No. 3 & 4.

All equipment such as motors, pumps, controls and power panel shall be covered and protected from dust and dirt resulting from removal and salvage operations, concrete breaking, welding or similar operations.

- Following salvaged fittings will be re-used in relocated lines of like dimensions:
- From 10" Suction Line:
- 2 Each 10" Flared Balls
 - 2 Each 10" Long Sweep 1/4 Bends
 - 2 Each 10" Gate Valves
 - 2 Each Flexible Couplings
 - 2 Each 10"x8" Reducers
- From 10" Discharge Lines:
- 2 Each 10" Long Sweep 1/4 Bends
 - 2 Each 10" Gate Valves
 - 2 Each 10" Check Valves
 - 2 Each 10" Base Elts with supports
- All reusable bolts and nuts



Job:	SANITARY SEWER IMPROVEMENT DISTRICT NO. 14 CITY OF MANDAN, NORTH DAKOTA	
File No:	Date:	August 1966
	Revised:	
SHEET NO. 2 OF 27 SHEETS		
Scale: 1" = 1'		
DRAWN BY: H.S.	CHECKED BY: R.K.	
LIFT STATION DETAIL SHOWING EXISTING COMPONENTS		
GEORGE J. TOMAN R.P.E. NO. 185	CONSULTING ENGINEER Mandan, North Dakota	