

TEMPORARY LIFT STATION AND FORCE MAIN FOR LATERAL 67 WAR INDUSTRIES SEWER

PROJECT NO.
468-76-245-81070-000-000-001

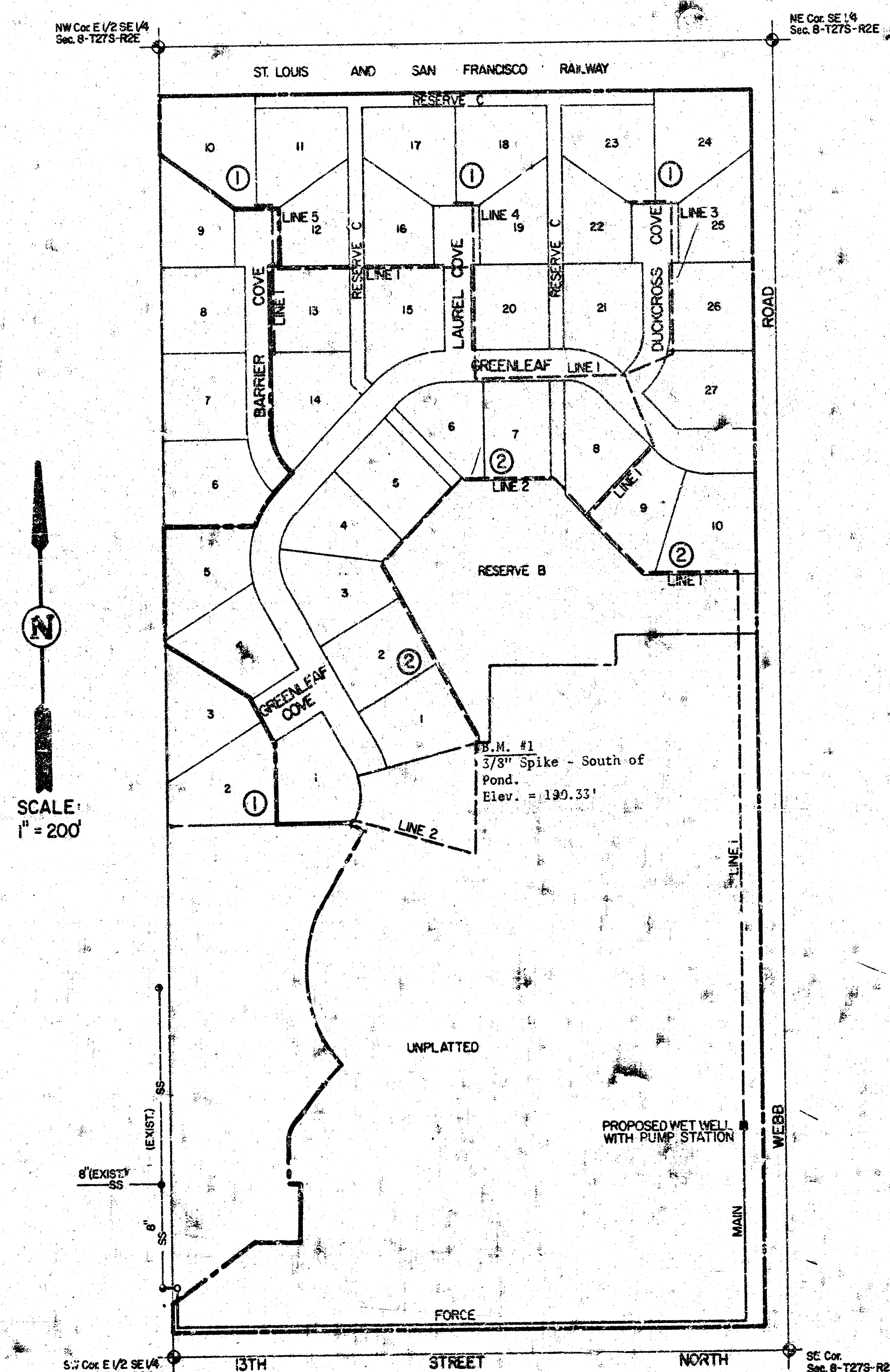
CITY OF WICHITA, KANSAS
R. W. BRUGGEMAN, CITY ENGINEER
MARCH, 1981
FOLIAGE

LEGEND

PROPOSED LINE _____

EXISTING LINE - - - - -

BENEFIT DISTRICT BOUNDARY _____



INDEX	TO	DRAWINGS
SHEET NO.		DESCRIPTION
1		COVER SHEET
2-3		FORCE MAIN
4		PUMP STATION DETAILS

NOTE : CONTRACTOR MUST OBTAIN ALL BUILDING AND ELECTRICAL PERMITS FROM SEDGWICK COUNTY.

*As Built
J.L.L.
8-82*

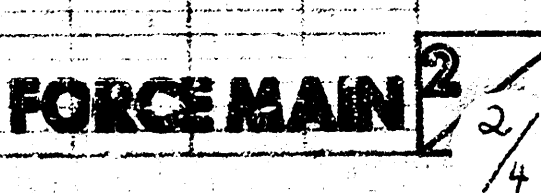
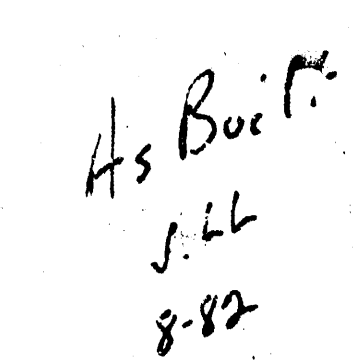
*Revised 11/16/81 move pump sta. north
shifted force main south*



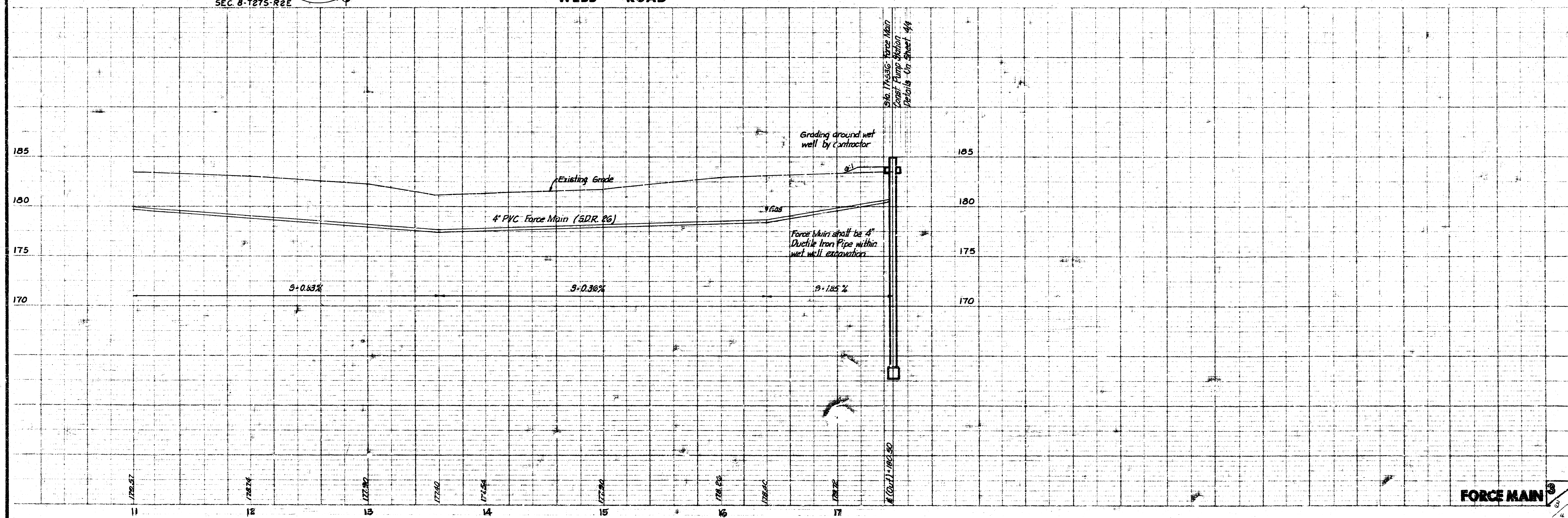
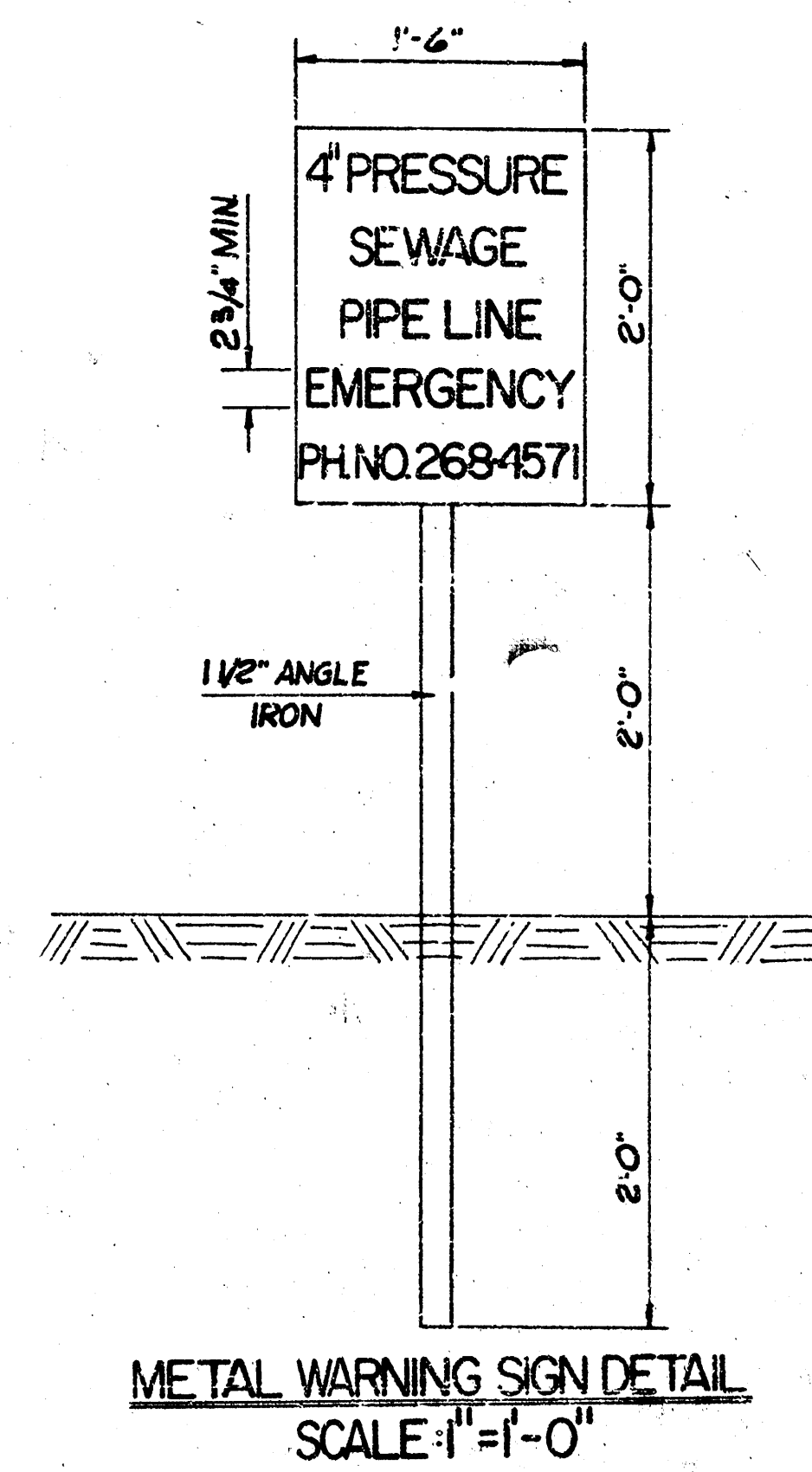
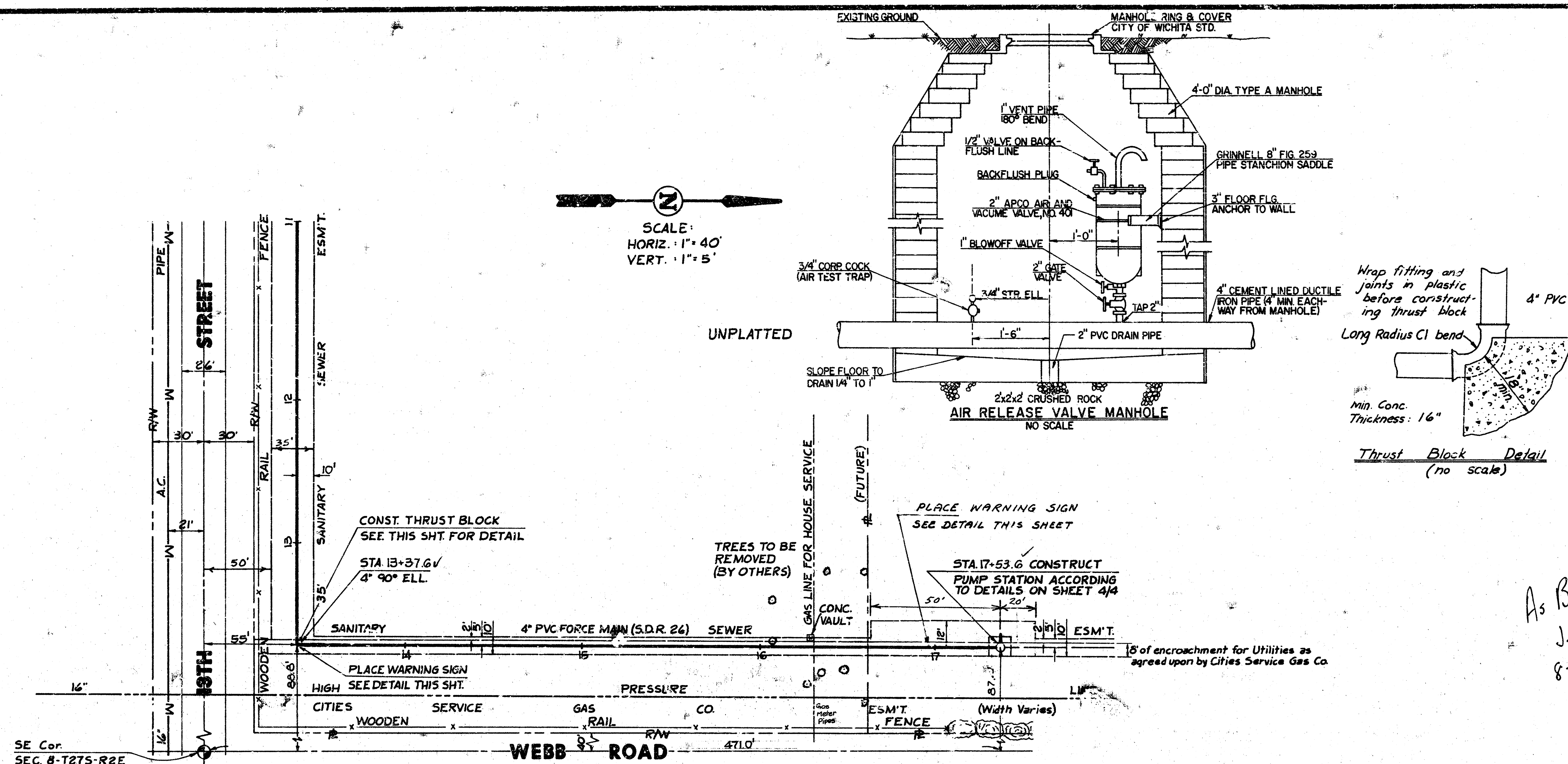
Van Doren Hazard Stallings
Architects-Engineers-Planners
Topeka - Wichita - Minneapolis - Kansas City

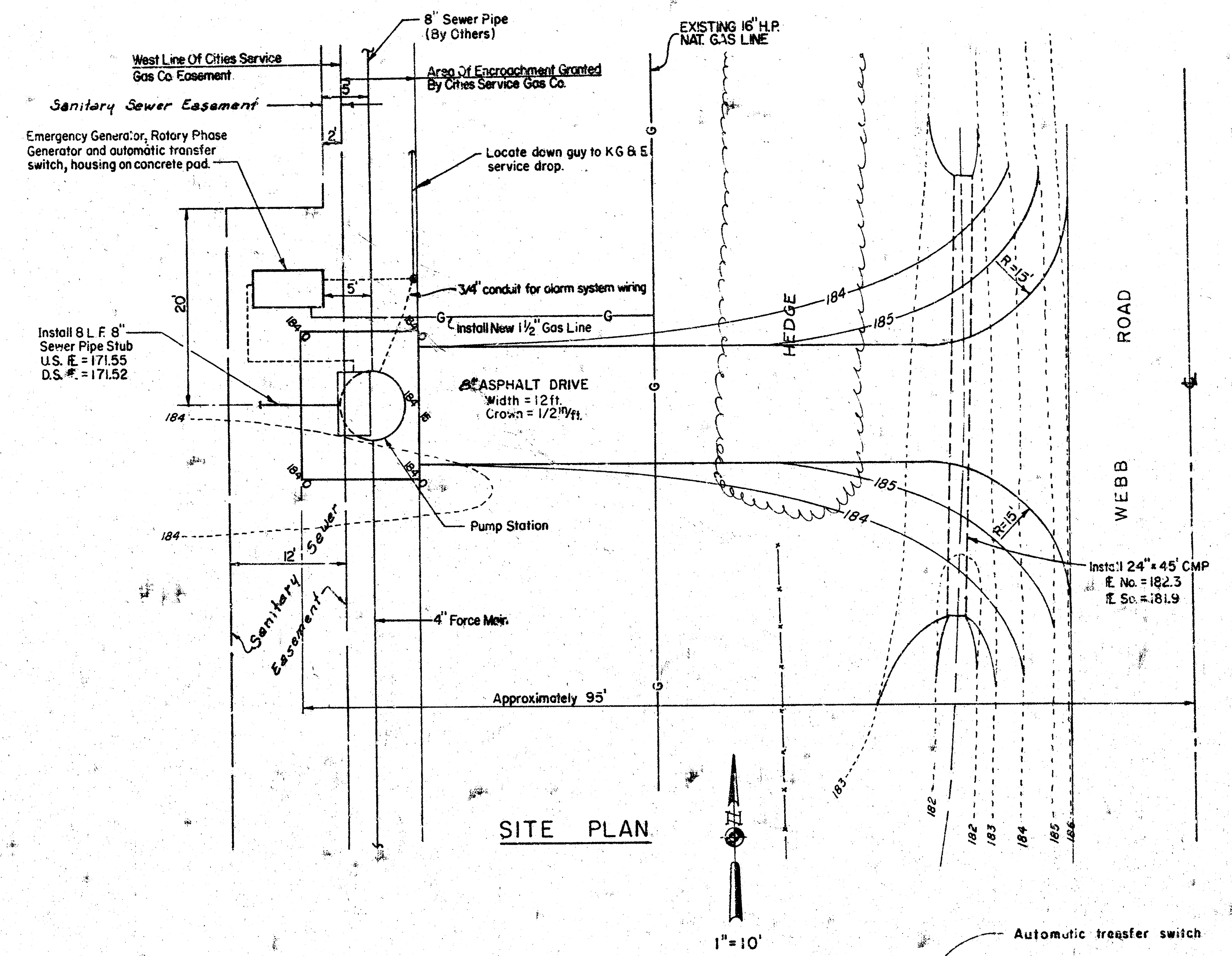
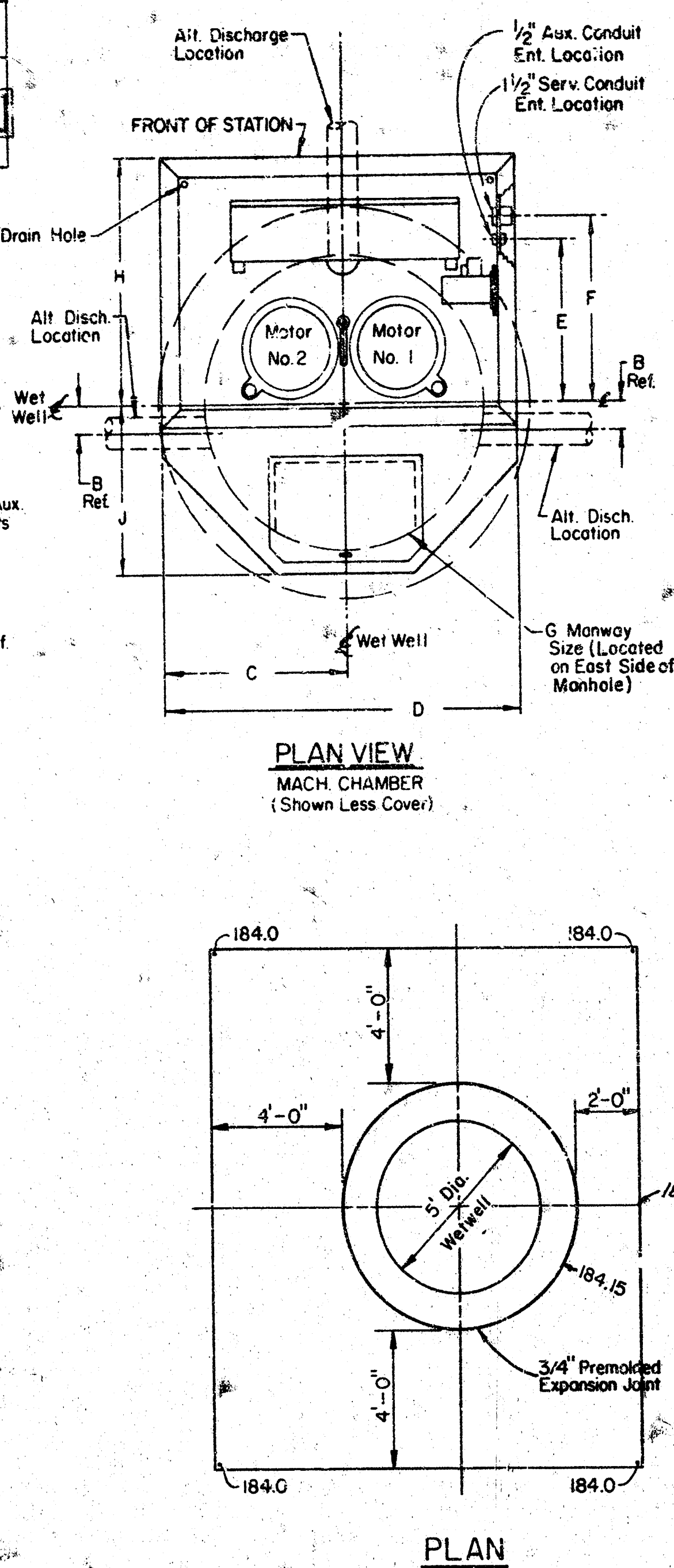
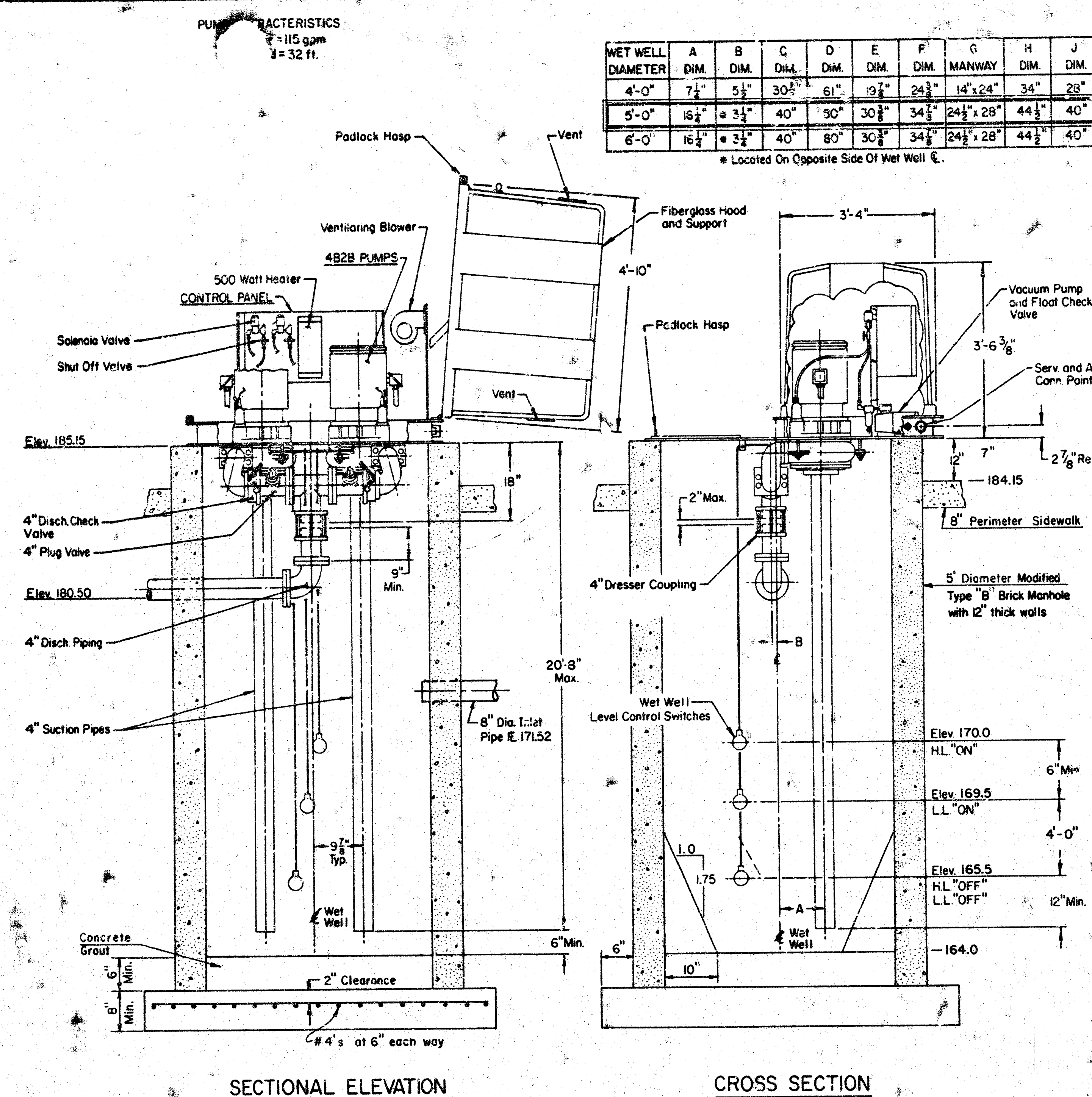
Sheet 1 of 4

As Bu. P.
J. 66
8-82



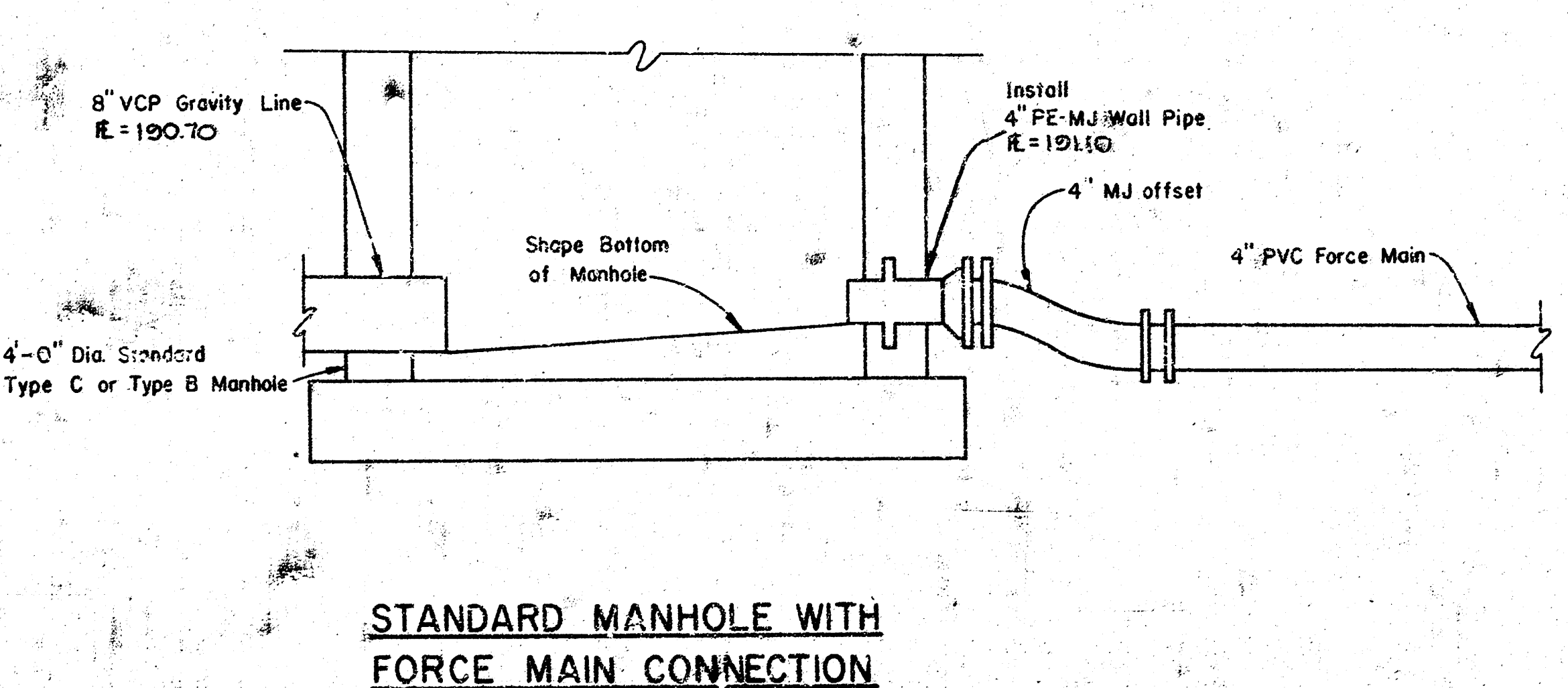
FOLIAGE
LAT. 67, WAR IN. SEW. (FORCE MAIN)
468-76-245-81070-000-000-001



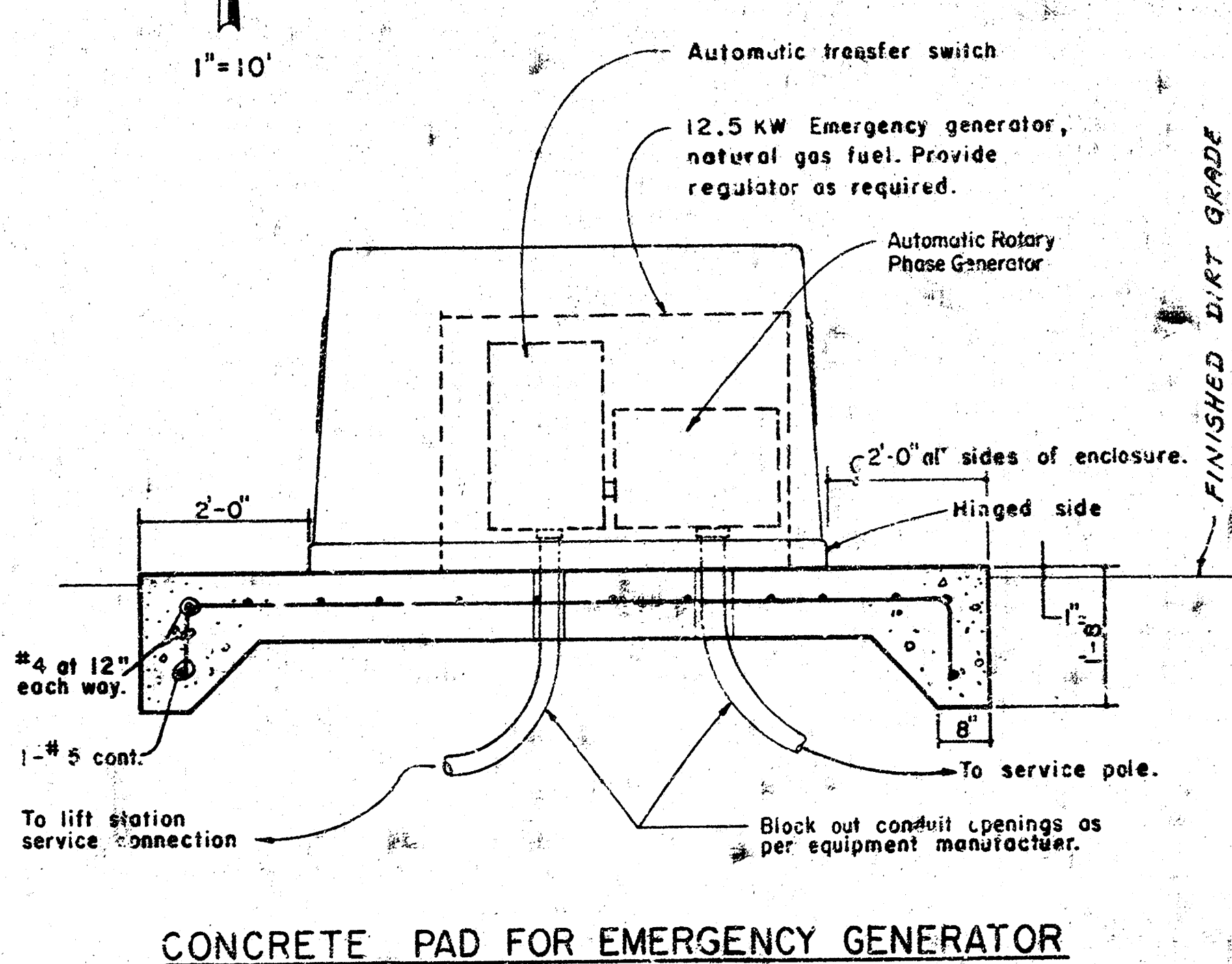
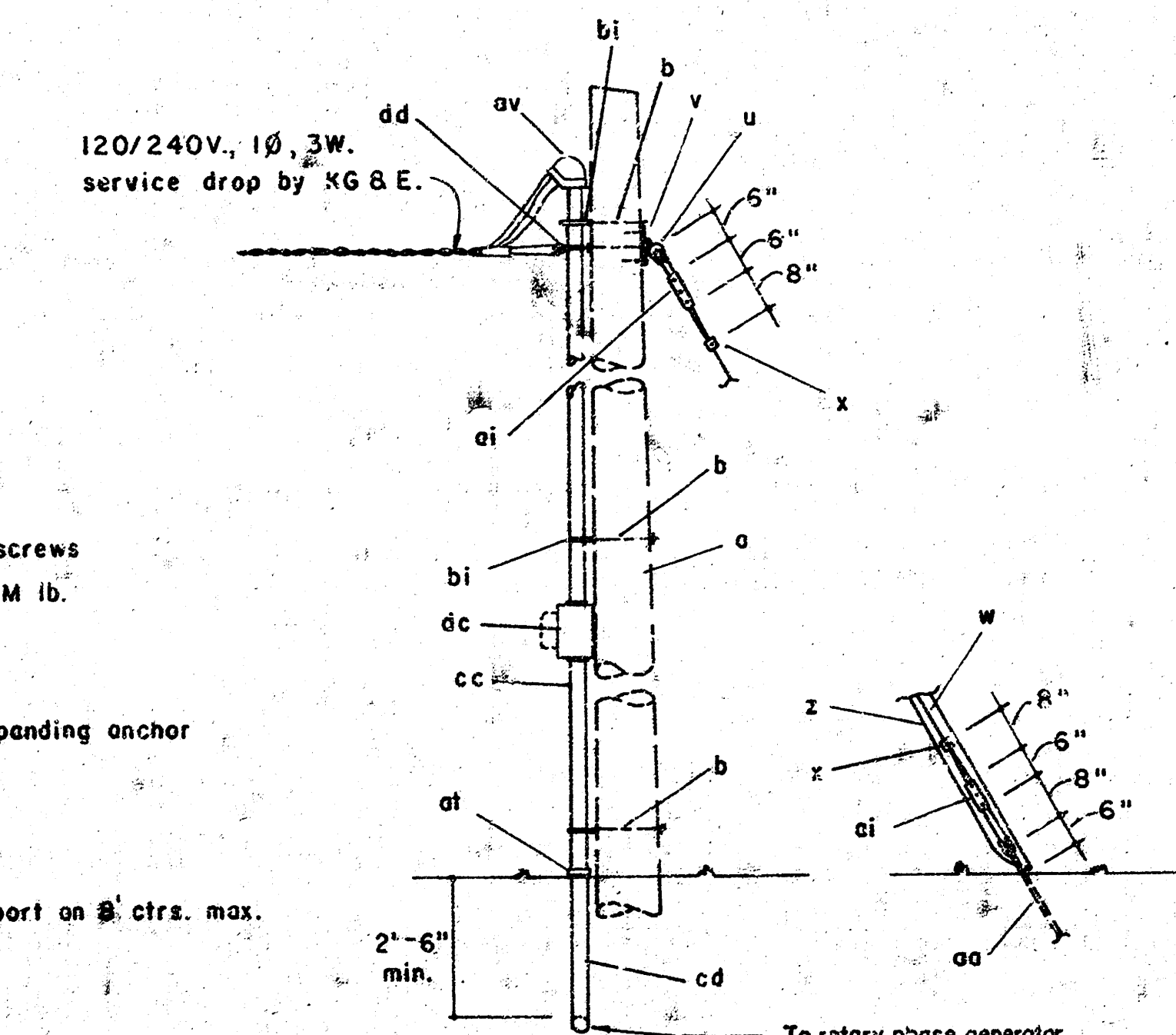


SMITH & LOVELESS PUMP STATION

NOTE: DRAWINGS SHOW PUMP VOLUMES AND CHECK VALVES BELOW THE BASE PLATE. LIFT STATION FURNISHED SHALL HAVE PUMP VOLUMES AND CHECK VALVES ABOVE THE BASE PLATE.



- MATERIAL SCHEDULE
- a 30' Class 5 treated pole
 - b 5/8" Machine bolt
 - u Angle thimble eye bolt, 5/8"
 - v Curved lift plate with 2 - 1/2" x 5" lag screws
 - w Guy strand, galvanized, ultimate strength 12M lb.
 - x Guy clip
 - z Guy guard, galvanized steel, 8'-0"
 - aa Anchor rod, thimble eye 3/4" x 8'-0" with expanding anchor
 - ai 3-bolt clamp
 - at Steel to PVC coupling adapter
 - av Entrance head fitting
 - bi Stand-off bracket and 1/2" U-bolt pipe support on 8' ctrs. max.
 - cc 3" S XHHW in 1" rigid steel galv. conduit
 - cd 3" S XHHW in 1" PVC conduit
 - dc Mower socket base (furnished by KG & E.)
 - ad Insulated clevis.



PUMP STATION DETAILS

Van Doren - Hazard - Stallings

Architects • Engineers • Planners
Tapeva Wichita Minneapolis

Design
Drawn by
Checked by
Date
Job no.
Sheet 4 of 4