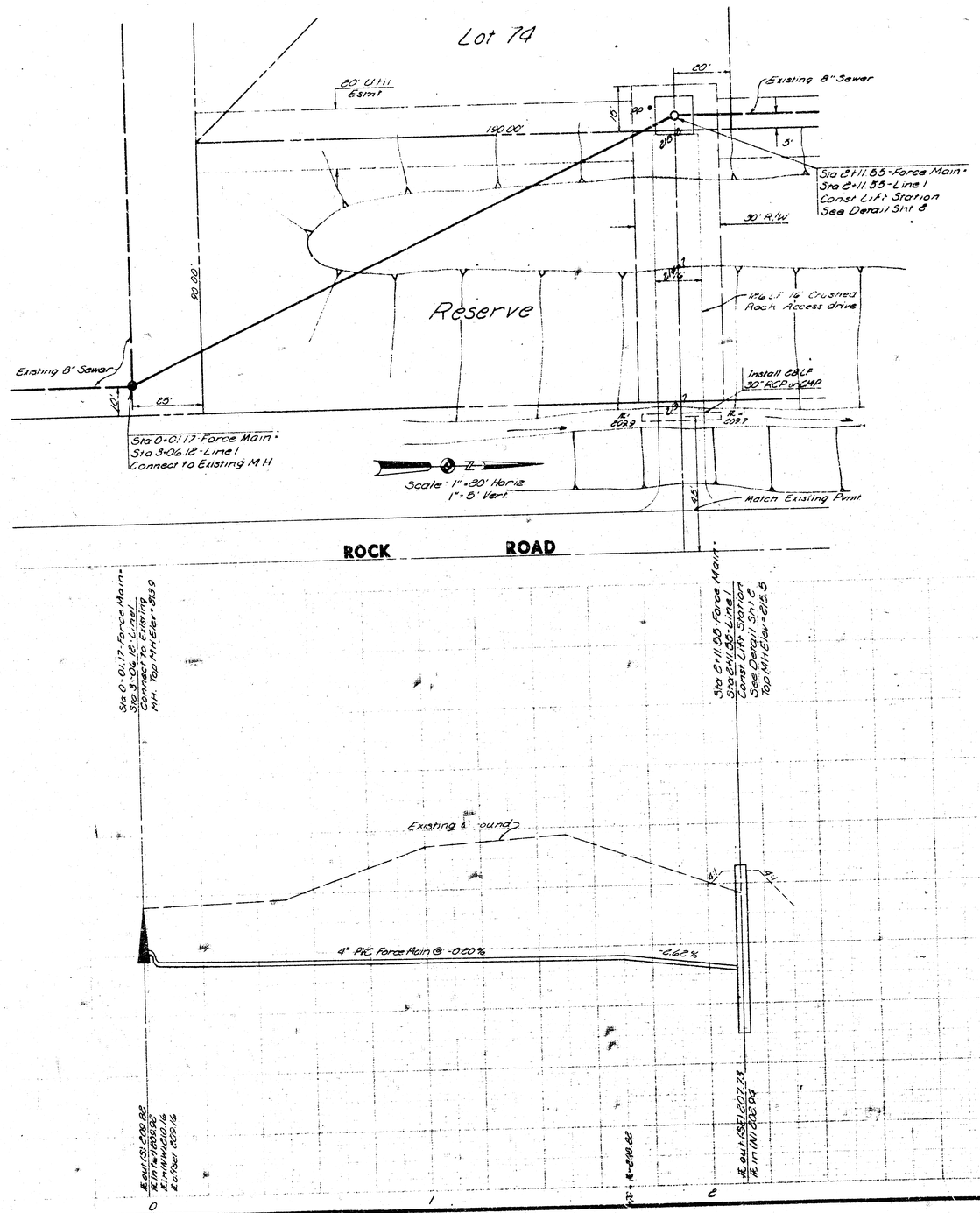
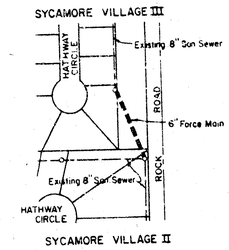


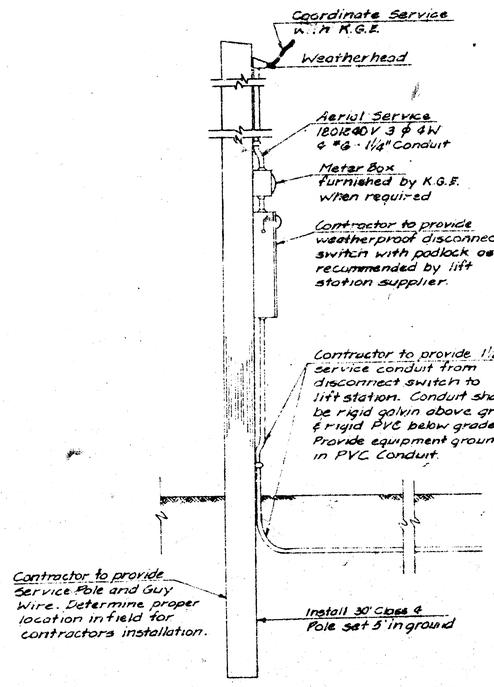


LOCATION MAP

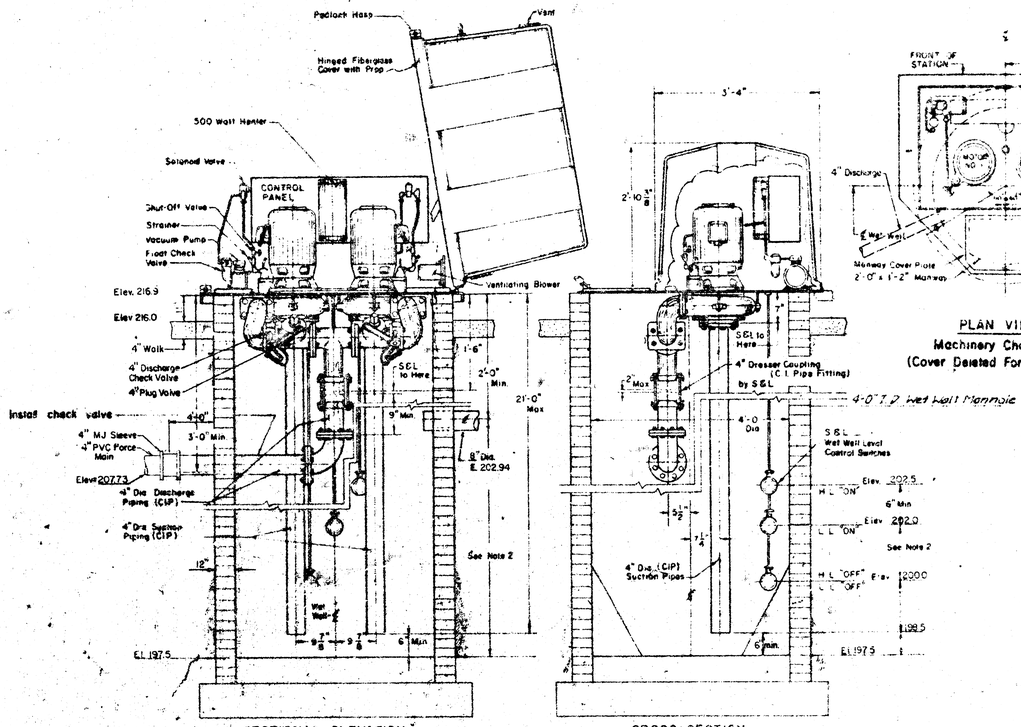
BM Steel Spike W face 1st pp N of 34th St N on E R/W line of Rock Rd Elev = 213.10

Sycamore Village Third Addition
Force Main
City of Wichita, Kansas
Project No
468-76-295-00746-000-000-008

1 1/2



SERVICE POLE



SECTIONAL ELEVATION

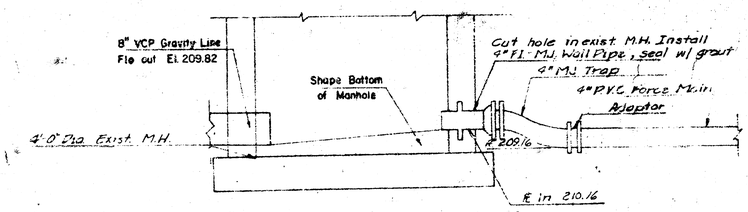
CROSS SECTION

PLAN VIEW
Machinery Chamber
(Cover Deleted For Clarity)

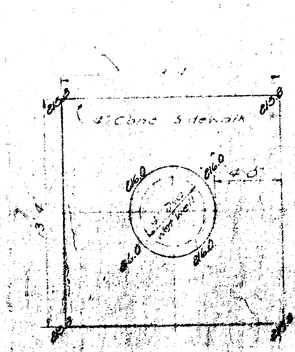
SMITH & LOVELESS LIFT STATION

LIFT STATION DETAILS

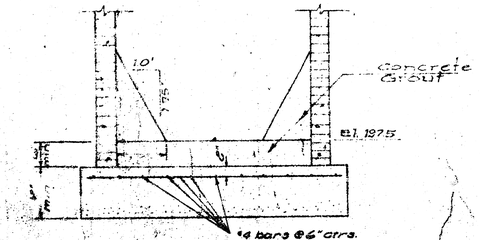
Smith & Loveless Pump
482 A Pump
Impelor 34L23 -
875 RPM - 1.5 H.P.
100 GPM 15' TDH



STANDARD MANHOLE WITH FORCE MAIN CONNECTION



PLAN - 4" PERIMETER SIDEWALK



WET WELL BASE DETAIL

3/4" = 1'-0"

General Notes

1. Lift Station numbers shall be 8" for wet well, 6" for dry well.
2. Contractor to furnish padlock for Lift Station.
3. Lift Station to be furnished with heavy duty telemetry equipment, to be connected to City of Topeka water alarm system at Maintenance Substation.
4. Lift Station to be furnished with running meters.
5. Lift Station to be provided with manual transfer switch to facilitate connection of Auxiliary Standby Power.
6. Lift Station check valves are to be mounted above floor plate.

DESIGN	
DR. BY	
CK. BY	
DATE	
JOB NO.	

LAT. 1 , MAIN 22 W.I.S.
PROJ NO. 468-76-245-80766-000-000-008

LIFT STATION DETAILS

VAN DOREN HAZARD STALLINGS
ARCHITECTS ENGINEERS ·· WICHITA, KANSAS

SHEET 2