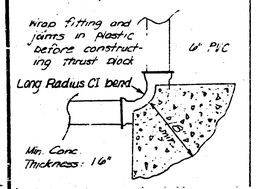
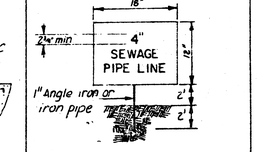
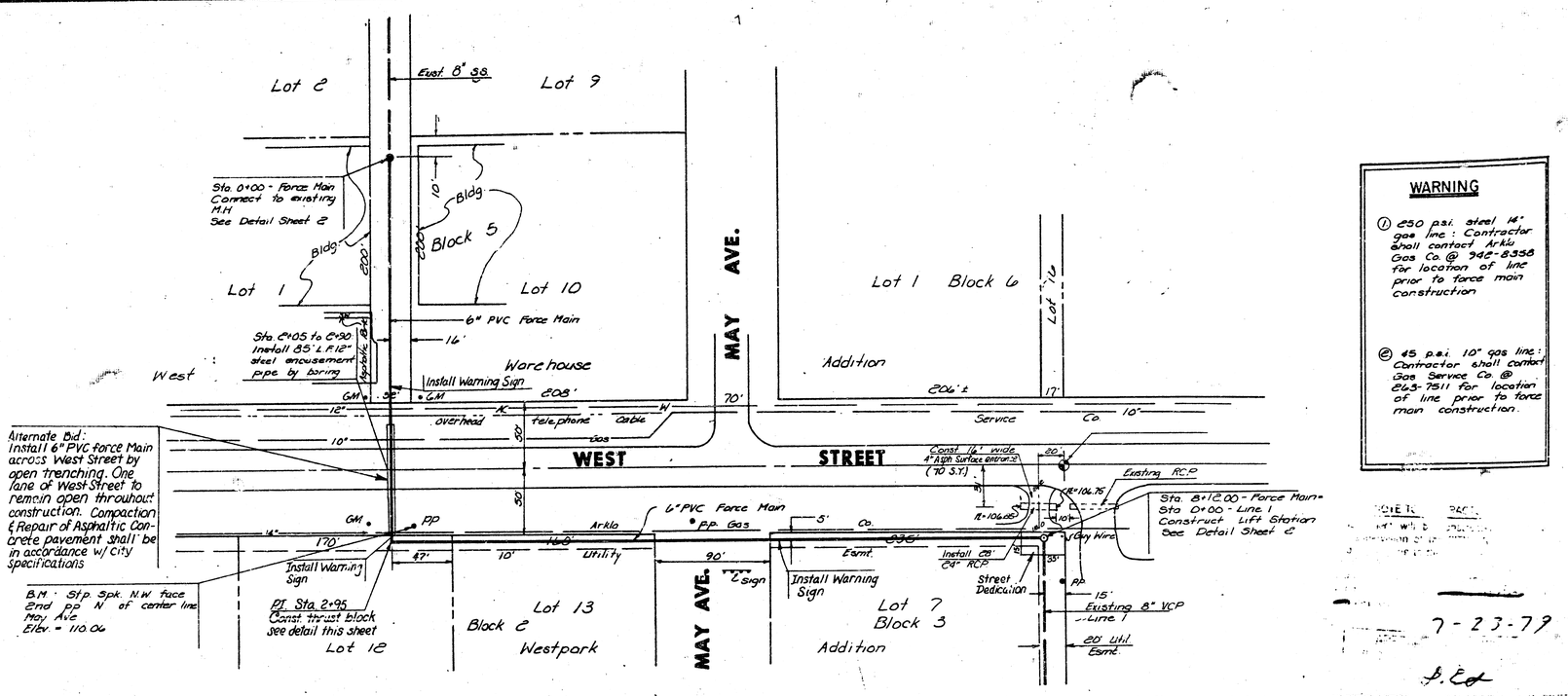
Scale 1" = 50' Horz
1" = 5' Vert

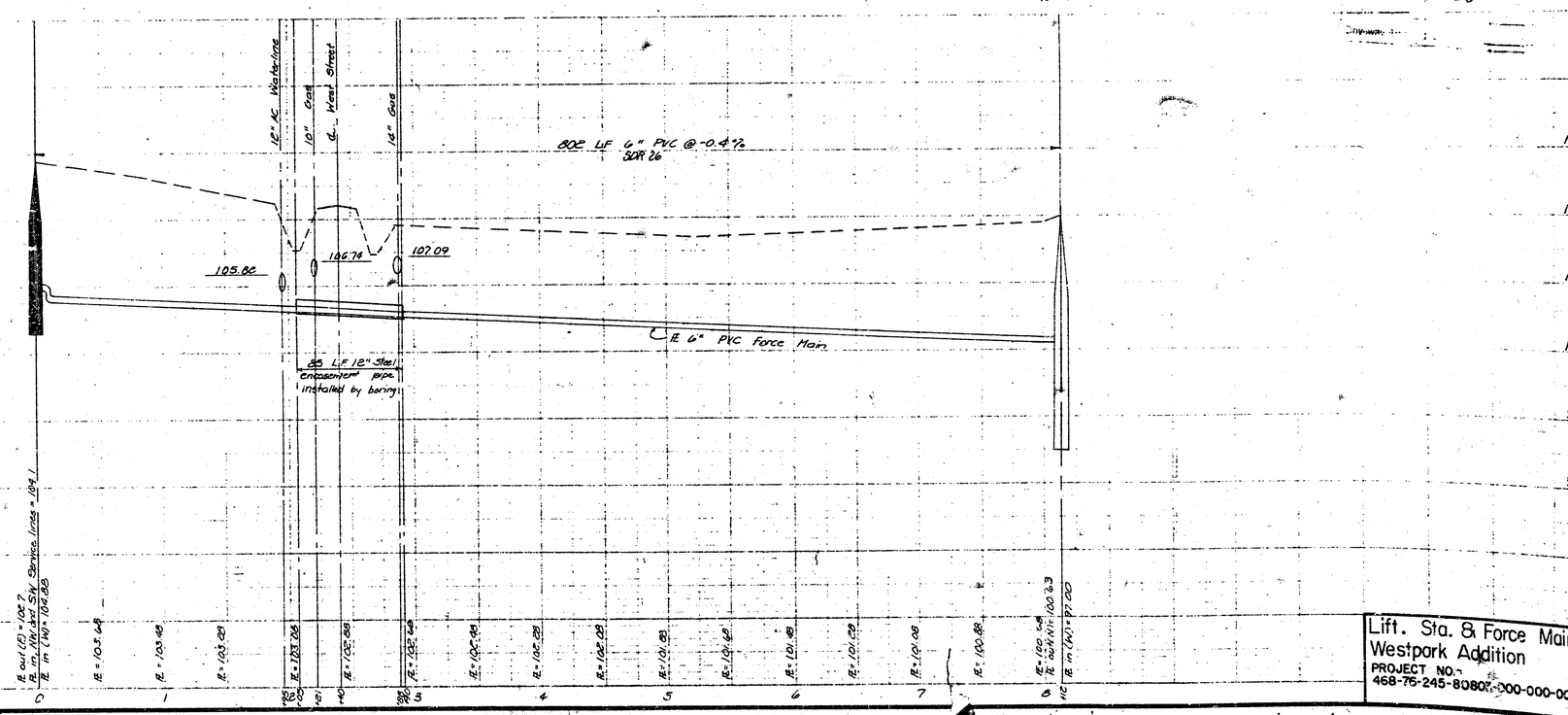
Thrust Block Detail (no scale)



Metal Warning Sign Detail (no scale)







WARNING

① 250 p.s.i. steel 14" gas line: Contractor shall contact Arkla Gas Co. @ 942-8358 for location of line prior to force main construction.

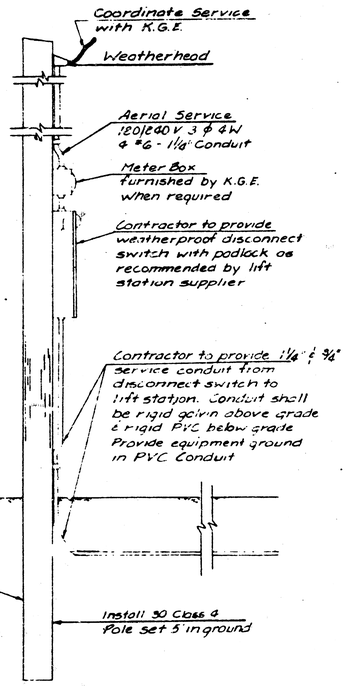
② 45 p.s.i. 10" gas line: Contractor shall contact Gas Service Co. @ 262-7511 for location of line prior to force main construction.

7-23-79

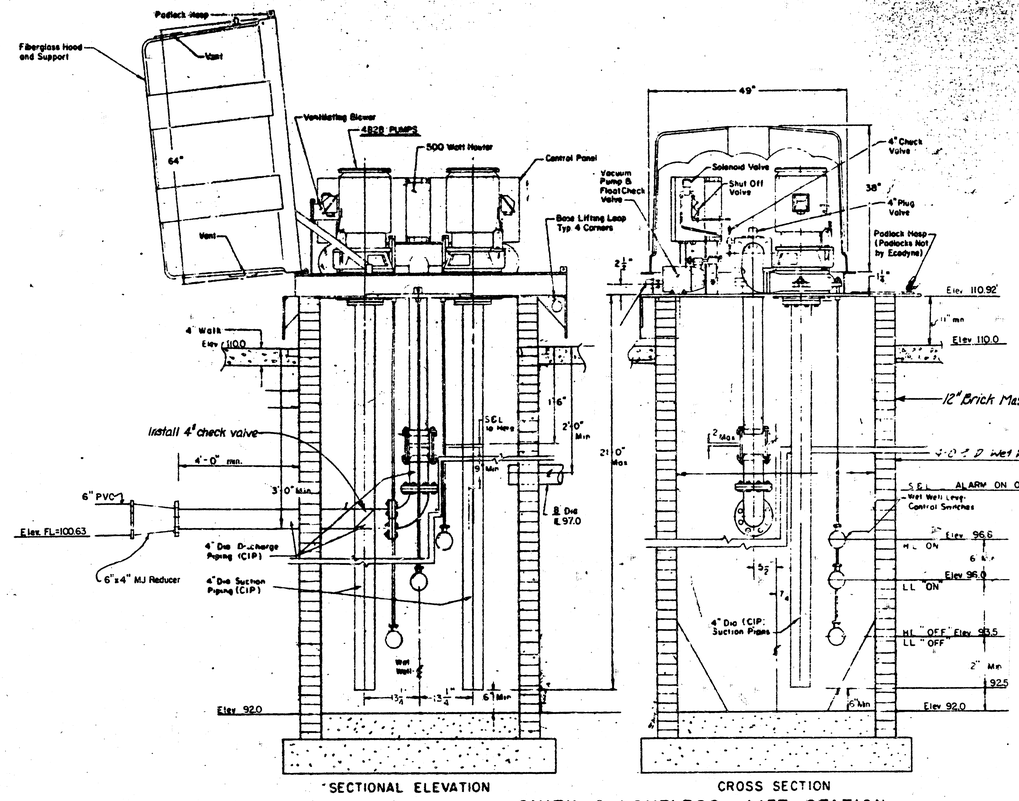
P. Cot

Lift. Sta. & Force Main
Westpark Addition
PROJECT NO.
468-76-245-80802-000-000-008

NOTE: Contractor shall furnish and install meter pole, disconnect switch, conduit, transfer switch and wire such to facilitate connection to power supply. Contractor shall install meter base which will be furnished by the power company. Two underground conduits shall be installed between lift station and meter pole. One conduit shall be 1 1/4" D, for power supply. The other conduit shall be 3/4" D. for alarm circuit. All electrical installations and wiring shall conform to the City of Wichita Code. Location of meter pole shall be approved by the power company and the engineer.



SERVICE POLE

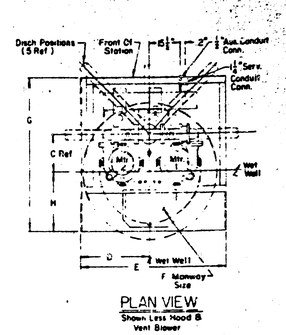


SECTIONAL ELEVATION

CROSS SECTION

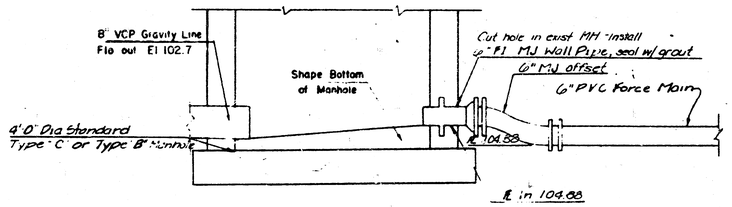
SMITH & LOVELESS LIFT STATION

NOTE: Lift station to be installed w/manway opening facing West street.

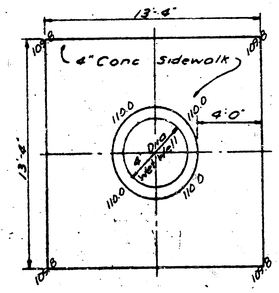


PLAN VIEW
Shown Less Hood & Vent Blower

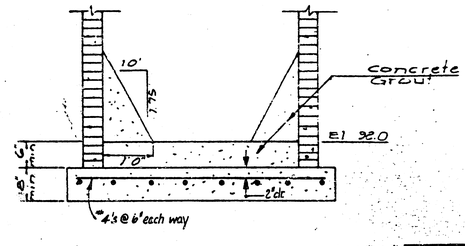
LIFT STATION DETAILS



STANDARD MANHOLE WITH FORCE MAIN CONNECTION



PLAN-4" PERIMETER SIDEWALK



WET WELL BASE DETAIL
3/4" = 1'0"

Smith & Loveless Pump
4828 Pump
Impeller S4L22-9" Dia.
825 RPM 2 HP
230 GPM 17.3 TDH

General Notes

1. Use brick manhole Type "B" for Wet well.
2. Contractor to furnish padlock for Lift Station.
3. Lift Station to be furnished with power failure and high water alarm, to be connected to City of Wichita Alarm System at Maintenance Substation.
4. Pump motors to be equipped with running time meters.
5. Lift station to provide manual transfer switch to facilitate connection of auxiliary standby power.

PROJECT NO.

WESTPARK ADDITION

LIFT STATION DETAILS

Van Doren - Hazard - Stallings
Architects • Engineers • Planners
Topeka Wichita Minneapolis

Design SEA
Drawn by KRA
Checked by KHB
Date JULY '79
Job no. 78-232
Sheet 2/2