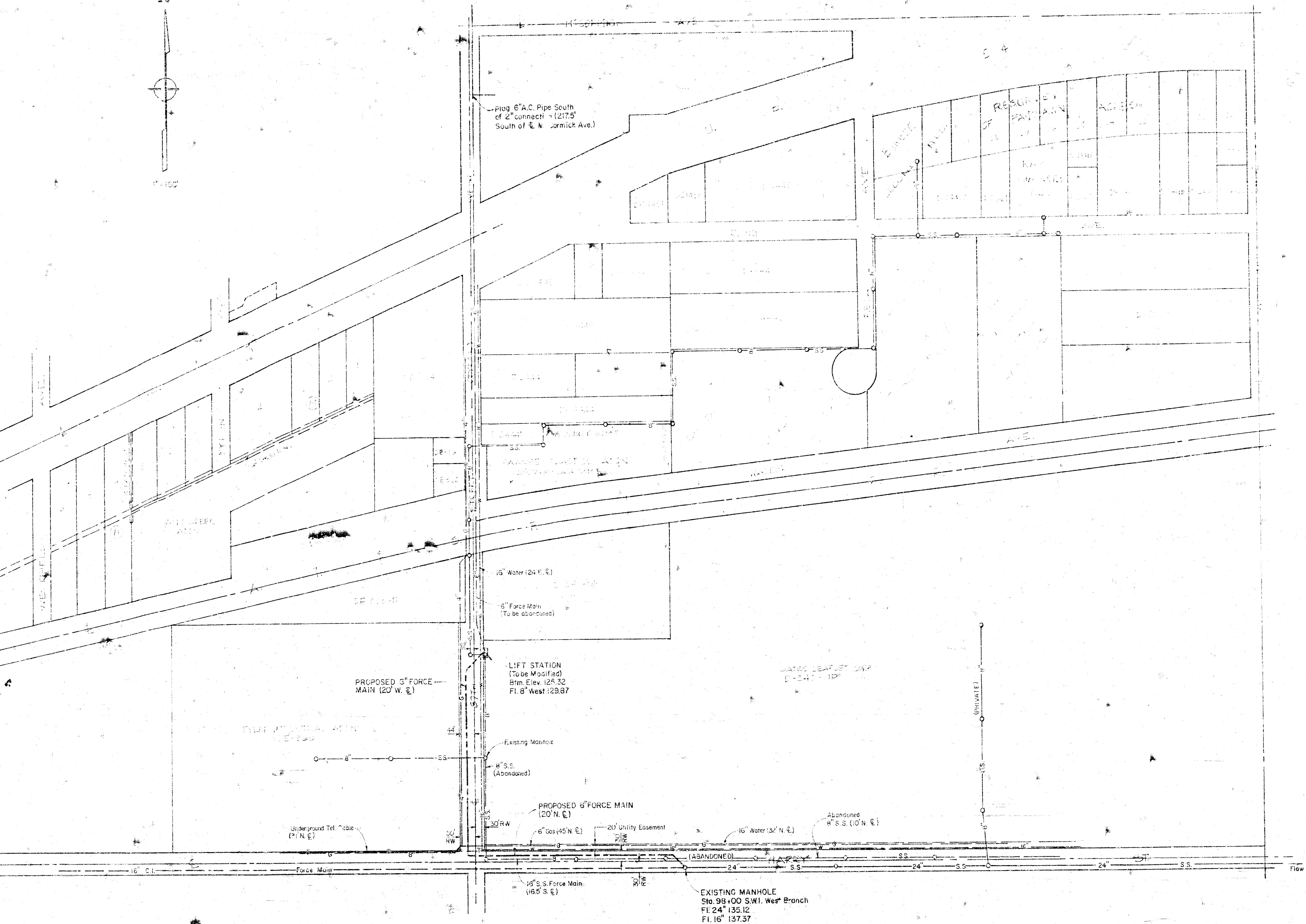
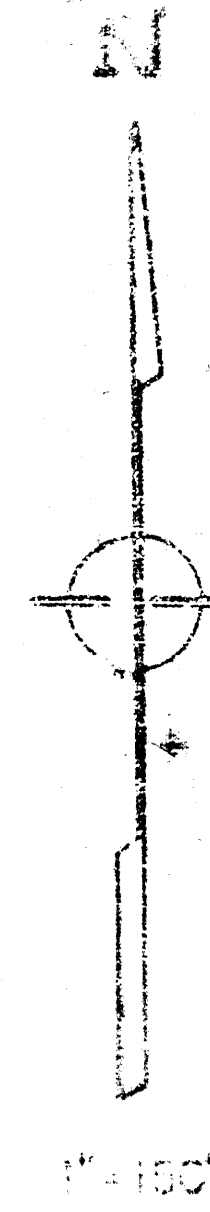




AREA MAP
FORCE MAIN RELOCATION
LIFT STATION MODIFICATION

1500 S. TYLER RD
WICHITA, KANSAS

Private Proj. no. 469-76-245-3063-00

*RELOCATION OF FORCE MAIN
TO WEST BRANCH, SOUTHWEST INTERCEPTOR
AND
MODIFICATIONS TO LIFT STATION
AT 1500 S. TYLER ROAD*

WICHITA, KANSAS

PRIVATE PROJECT NO. 468-76-245-80613-000-000-008

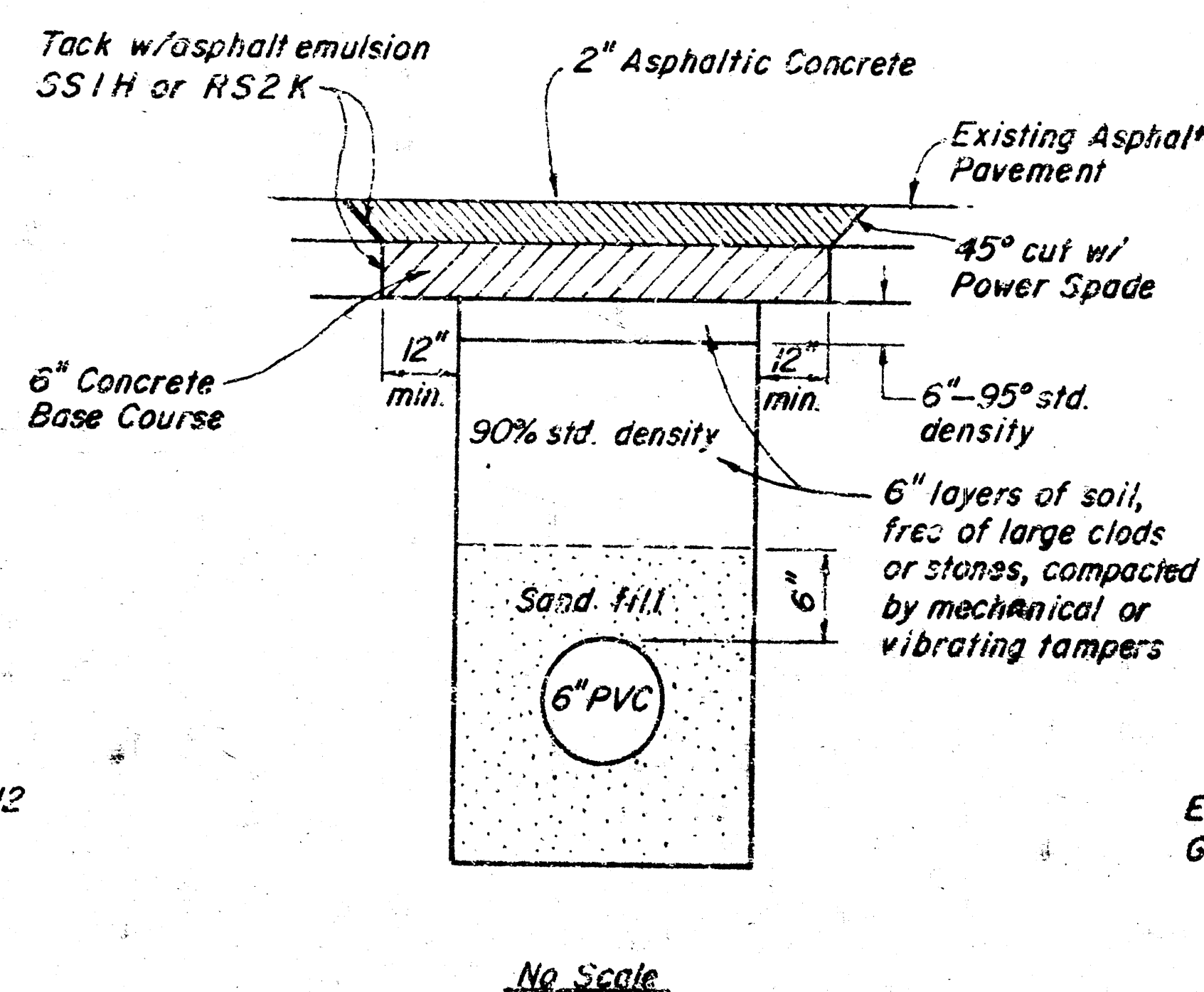
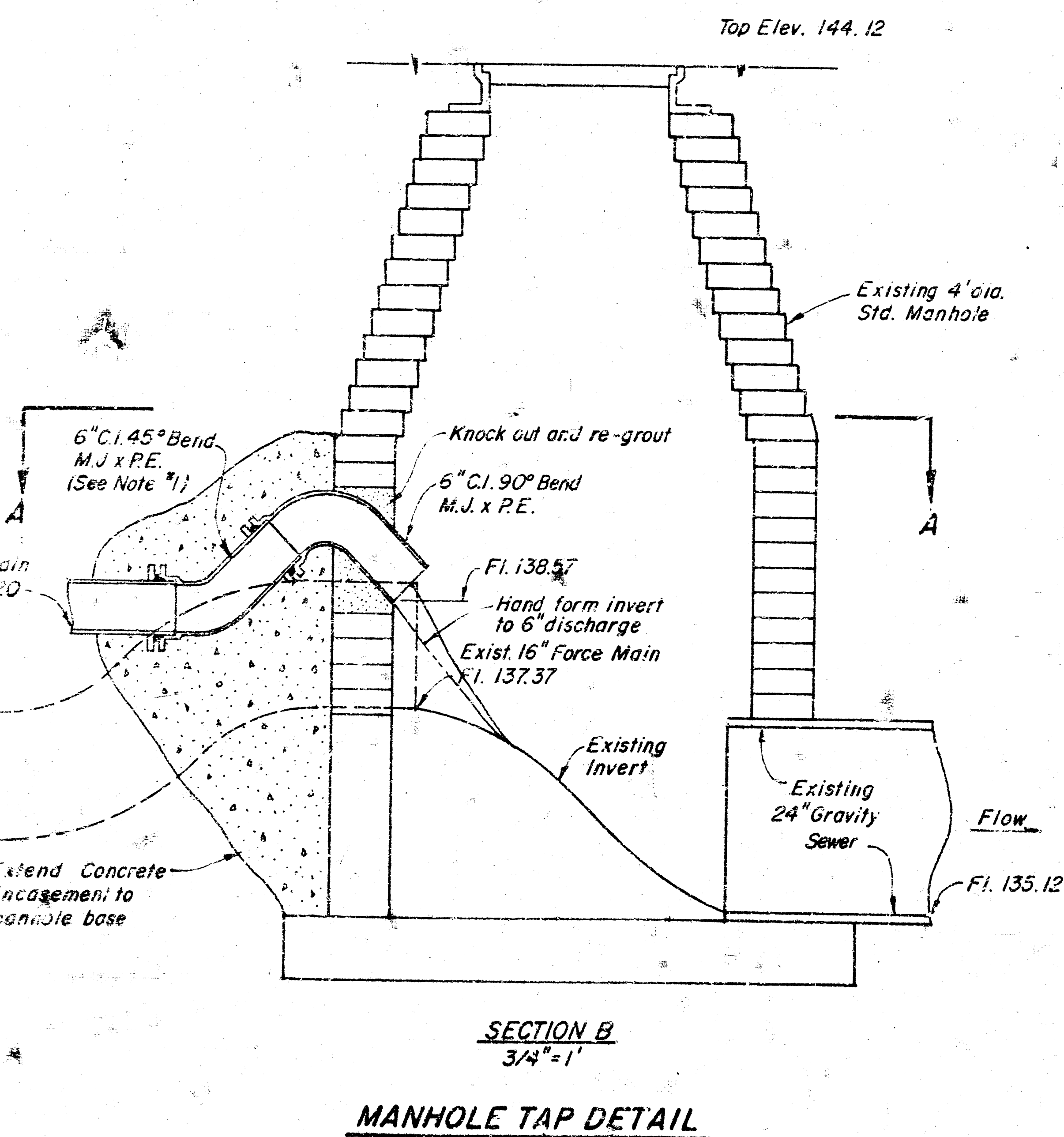
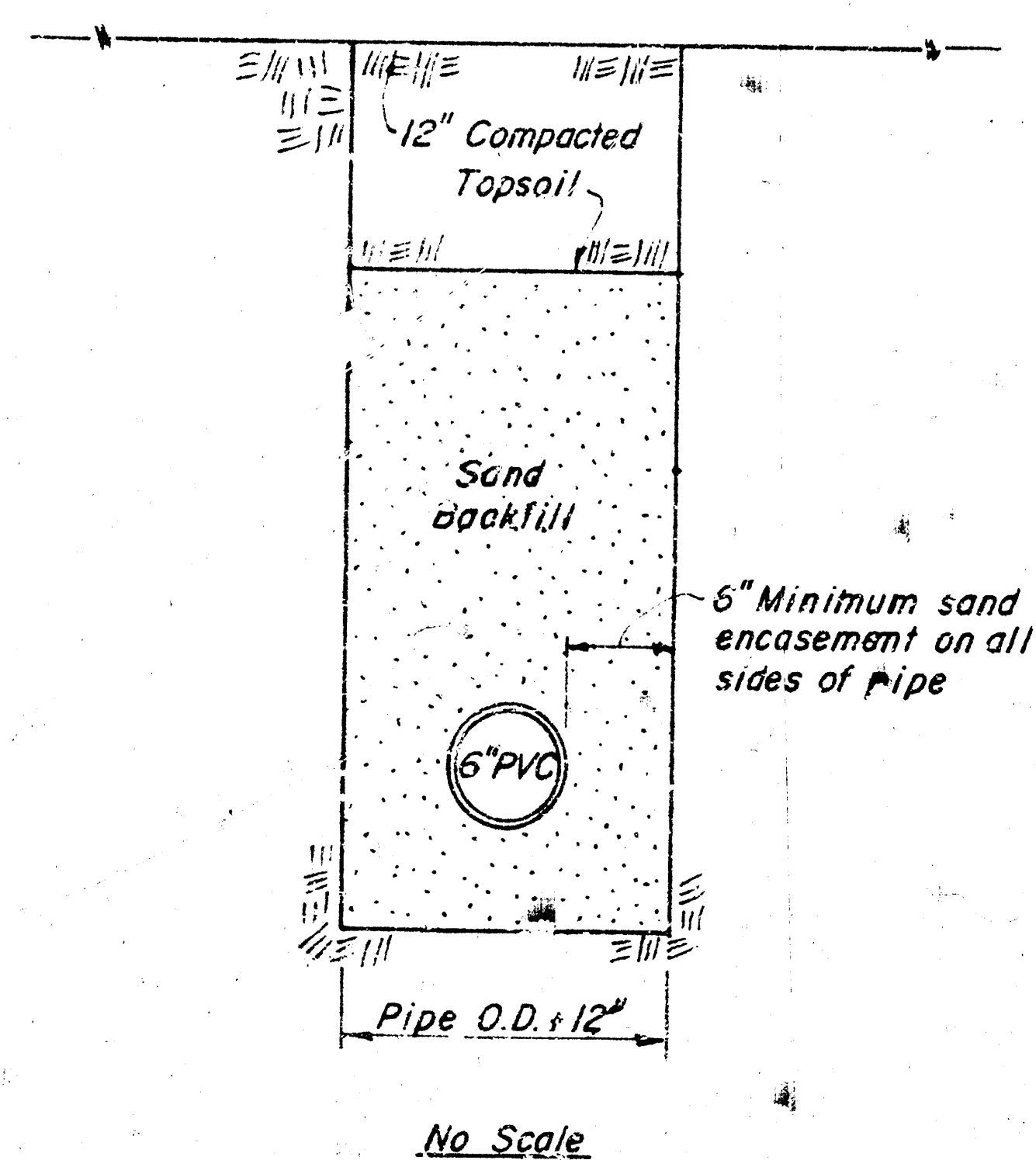
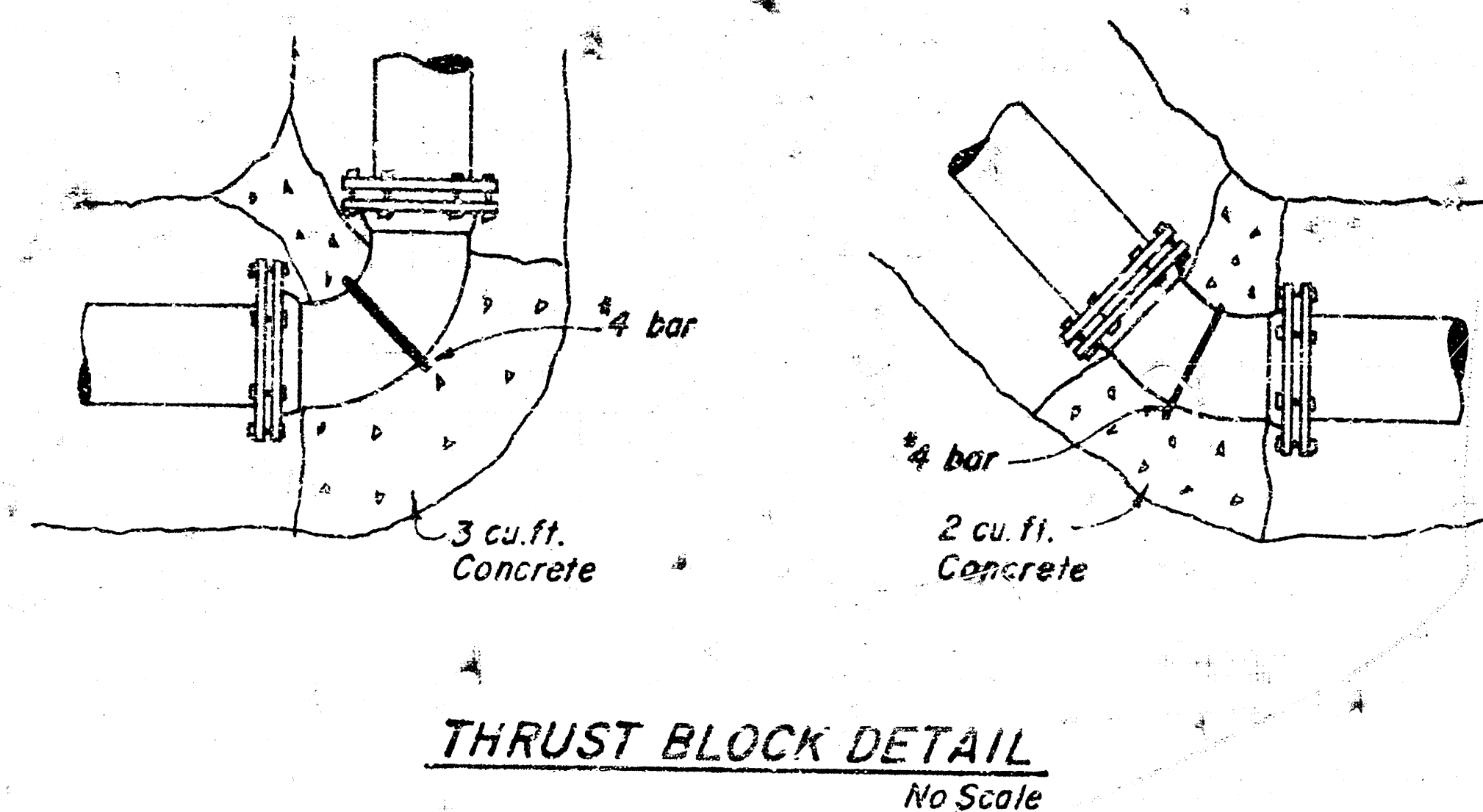
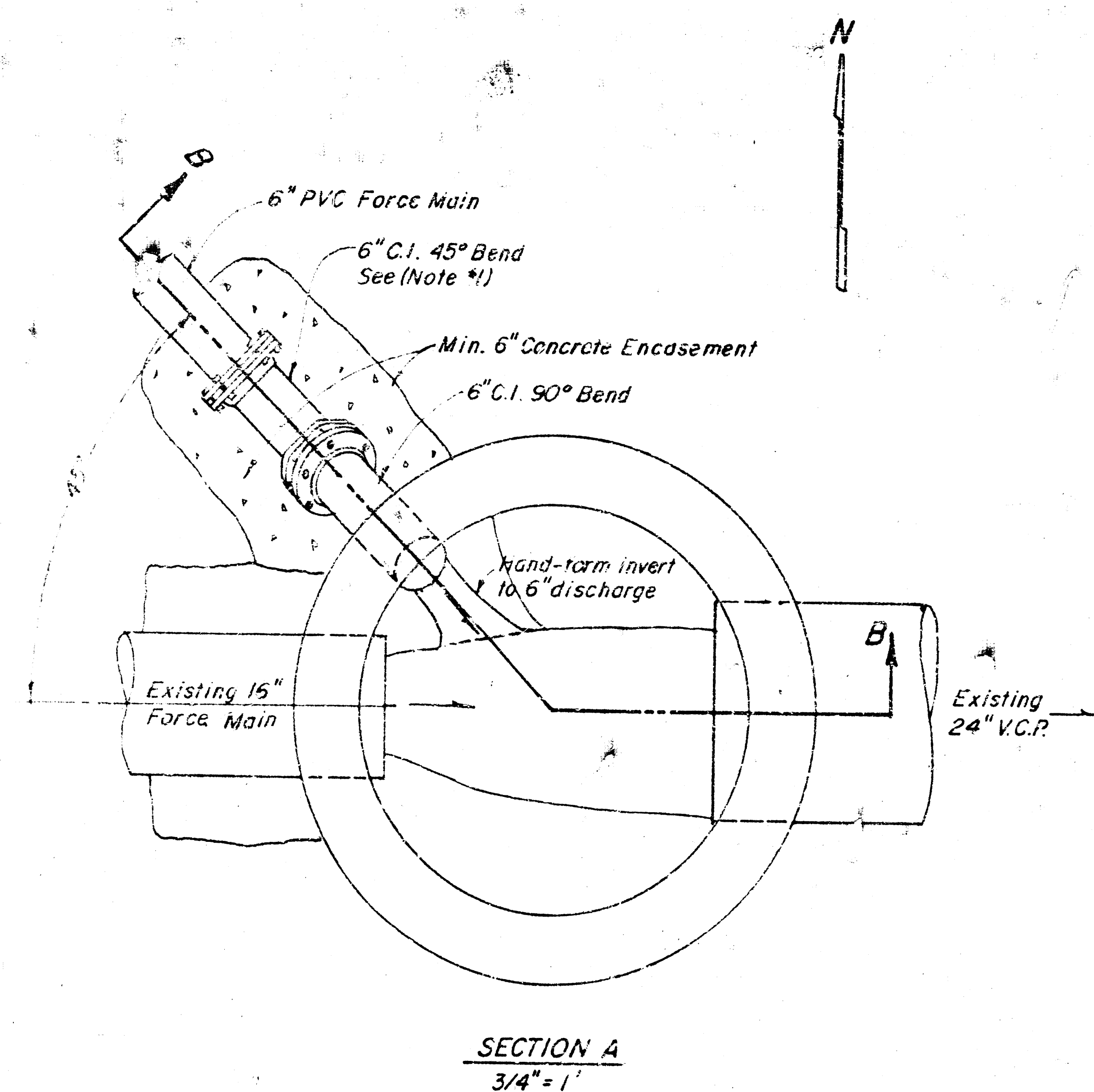
INDEX

- 1. TITLE SHEET*
- 2. AREA PLAN*
- 3. PLAN AND PROFILE*
- 4. MISCELLANEOUS DETAILS*

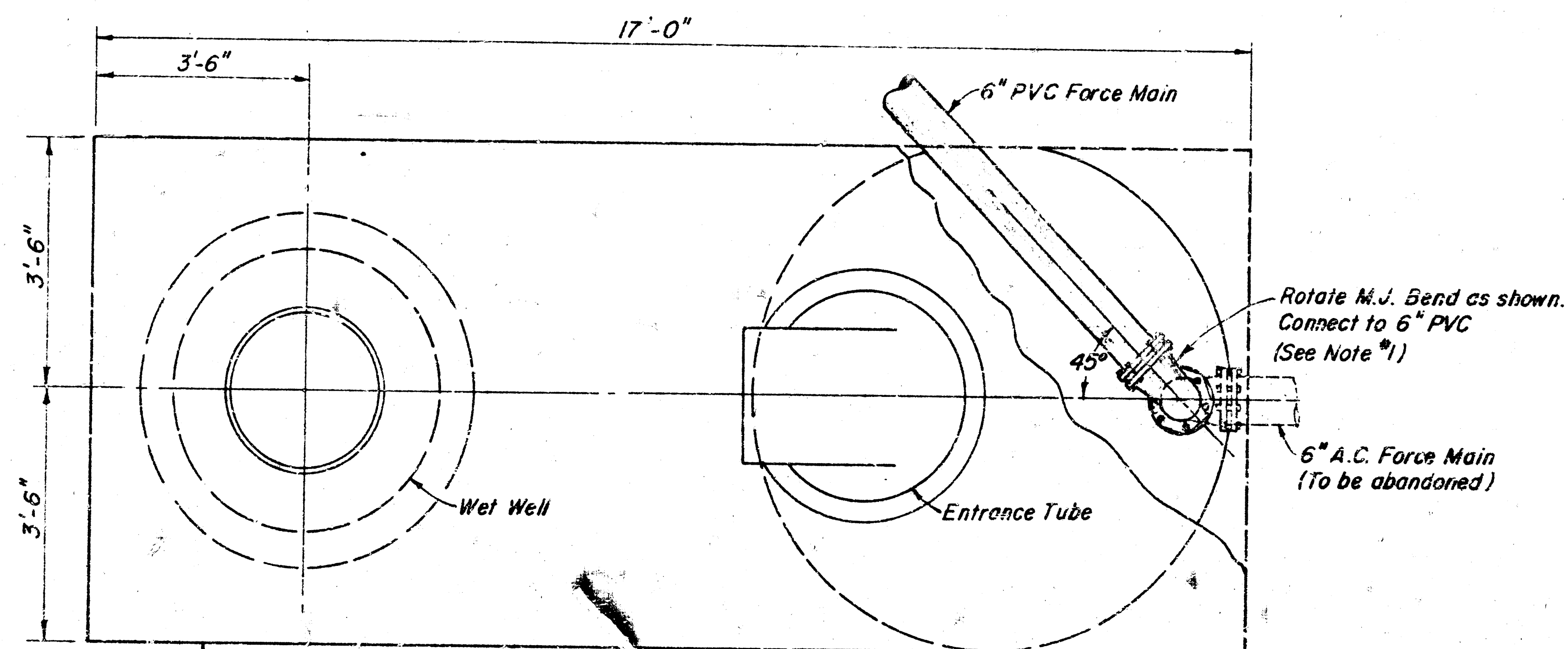
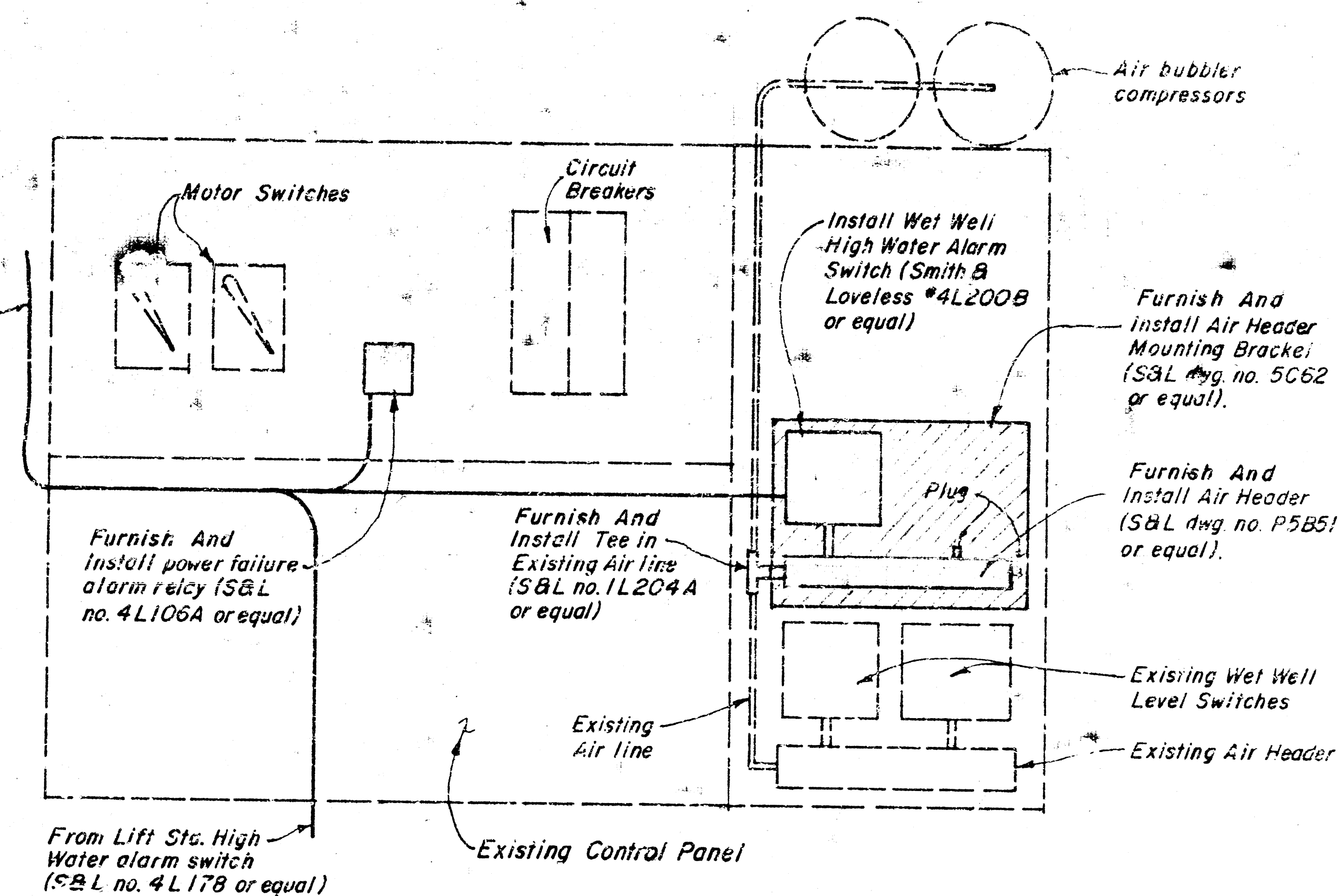
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*MOEHRING & ASSOCIATES CONSULTING ENGINEERS
433 S. HYDRAULIC WICHITA, KANSAS*

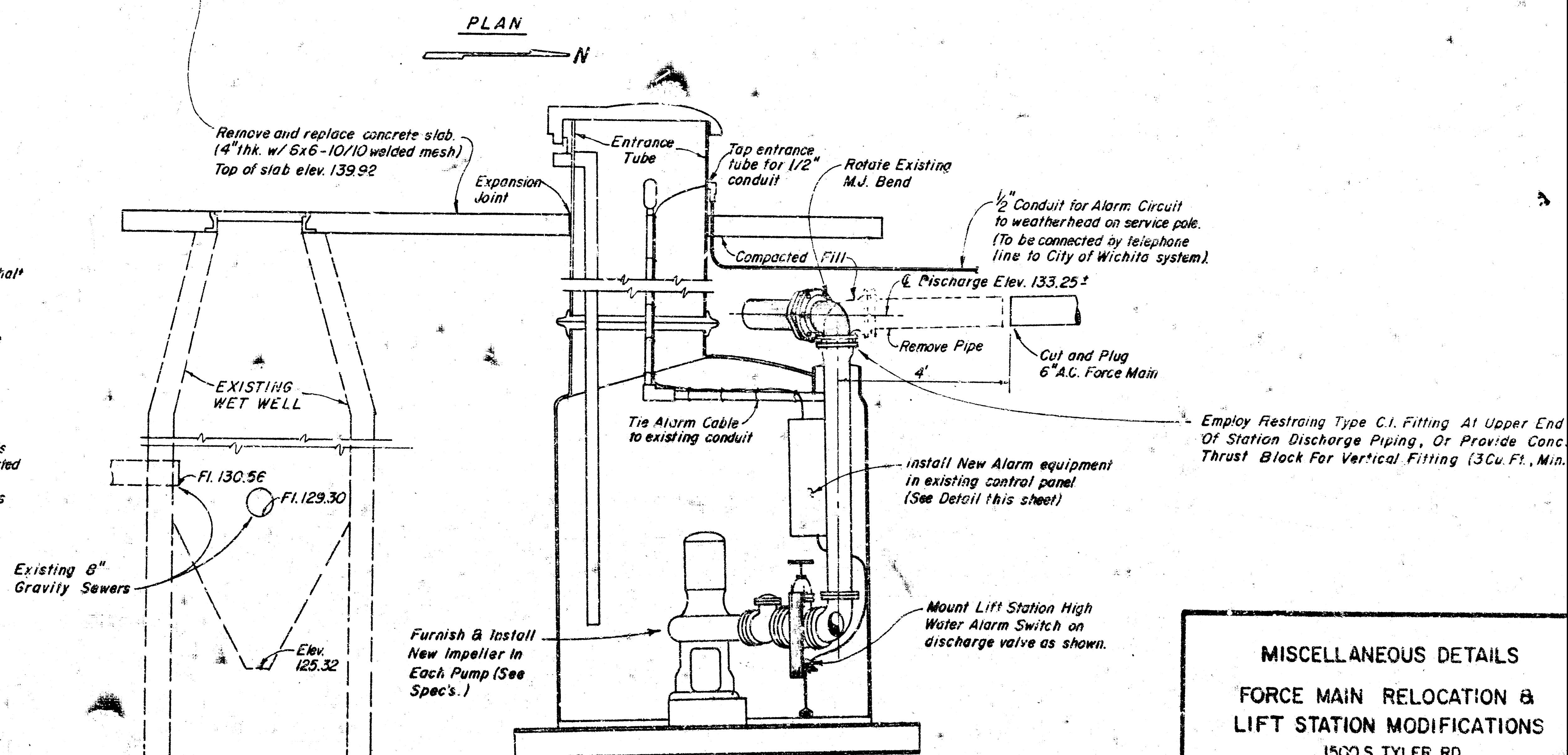


Furnish And Install Alarm circuit to City of Wichita alarm system (See note 1)



NOTES

1. All joints of Cast Iron-to-PVC shall be Mechanical Joint with Sleeve and transition gasket for PVC pipe.
2. Alarm wiring shall be provided by contractor through weatherhead (8' above ground on service pole). Connection at service pole by telephone company.





1500 S. TYLER RD

Plug Existing 6" A.C. Force Main. Also plug north of U.S. 54 (See note, sheet 2).

Sta. 0+00 Connect to Existing Lift Station. (See modification details, sheet 4)

Remove & Replace Asphalt Pavement (See detail, sheet 4)

Existing M.H. Fl. E. 129.54

Sta. 0+77.8 P.I. 6" C.I. 45° Bend Thrust Block

Existing Manhole (Line South plugged) Fl. 8" West 131.31

Sta. 3+53

ROAD

Sta. 6+39.5 6" Gas

Sta. 6+53.5 U.G. Tel. Cable

Gas Reg. Station

16" Force Main

Remove & Replace Asphalt Pavement (See detail, sheet 4)

Sta. 6+61.0 P.I. 6" C.I. 45° Bend w/ Thrust Block

NOTES

1. Pipe material to be SDR-21 6" PVC w/o-ring joints
2. Pipe bends to be Cast Iron, Mech. Joint, w/Sleeve and Transition Gasket for PVC pipe.

661.0 L.F. 6" PVC @ 0.30%

SCALE
1" = 40' Horz.
1" = 5' Vert.

BENCH MARK
City of Wichita disc, Elev. 141.55
44' West and 39' South of E
Harry St. & Tyler Rd.

Sta. 6+15.5 6" Gas

Sta. 6+33.5 U.G. Tel. Cable

Sta. 7+17.5 8" SS (Abandoned)

20' Utility Easement

Water Valves

Double Gate (Gates Learjet)

Remove & Replace Asphalt Pavement

Sta. 6+66.0 P.I. 6" C.I. 45° Bend w/Thrust Block

6" FORCE MAIN

HARRY

16" S.S. Force Main

Sta. 13+48.6 P.I. 6" C.I. 45° Bend w/ Thrust Block

Sta. 13+62.7 8" SS (Abandoned)

West Branch S.W. Interceptor Sewer

Remove & Replace Asphalt Pavement (See detail, sheet 4)

Sta. 14+00.7 Tap Existing M.H. (See detail sheet 4) Fl. 6" Elev. 138.20 Fl. 24" Elev. 135.12

734.7 L.F. 6" PVC @ 0.36%

PLAN & PROFILE
FORCE MAIN RELOCATION &
LIFT STATION MODIFICATIONS
1800 S TYLER RD.
WICHITA, KANSAS

Project No. 261-285-8063-000-008
Mott MacDonald & Associates Consulting Engineers
433 S. Hydraulic Wichita, Kansas
Sheet 3 of 4