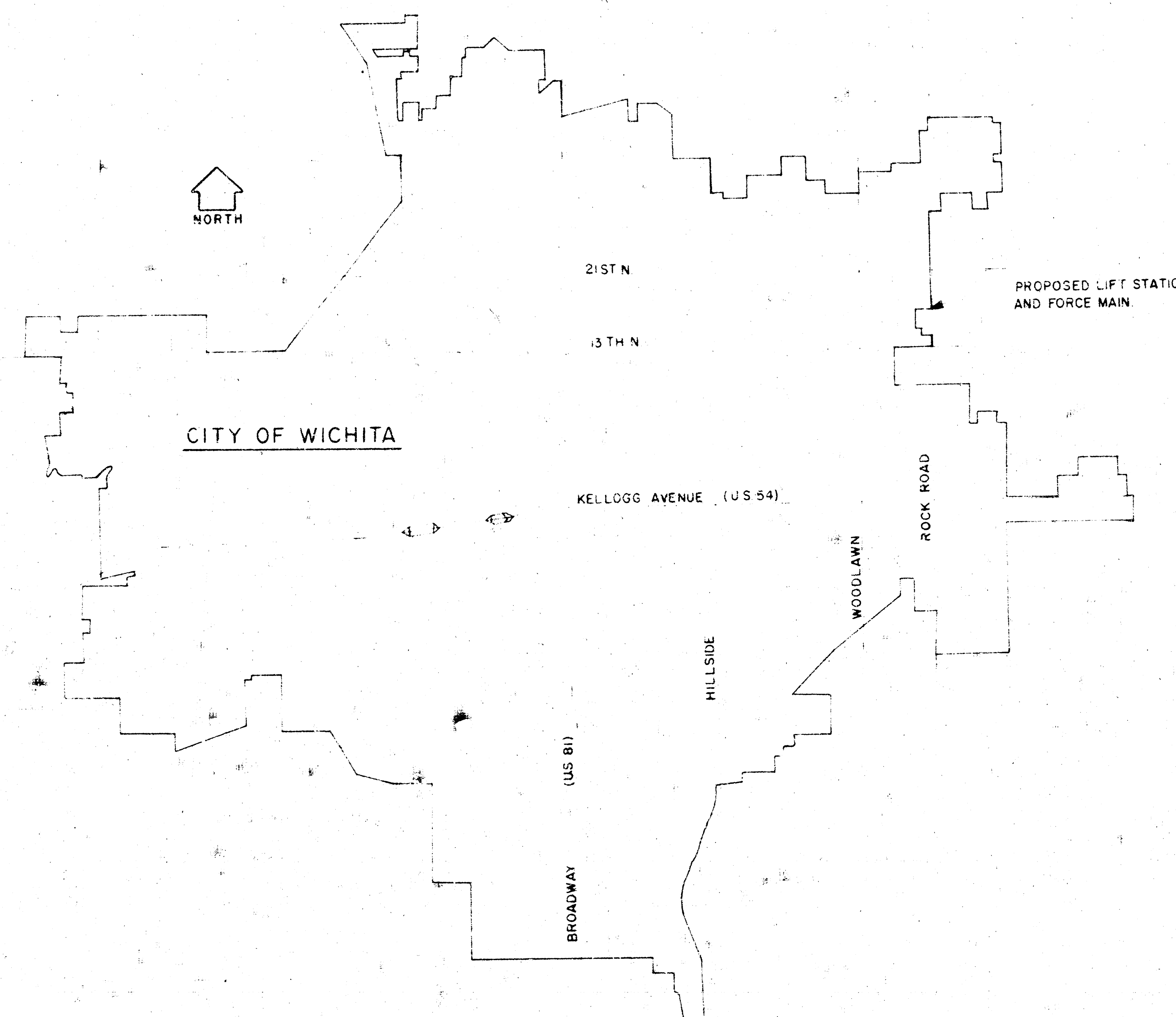


CHELSEA STATION

SANITARY SEWER LIFT STATION AND FORCE MAIN

CITY PROJ NO 468-76-245-80538-000-000-008

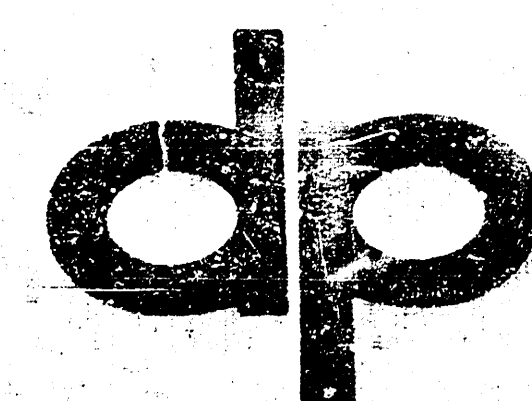


INDEX TO DRAWINGS

1. Title Sheet
2. Force Main and Access Road
3. Lift Station Details
4. Details
5. Electrical & Warning Sign Details

DEVELOPER

MAX L. COLE & ASSOCIATES

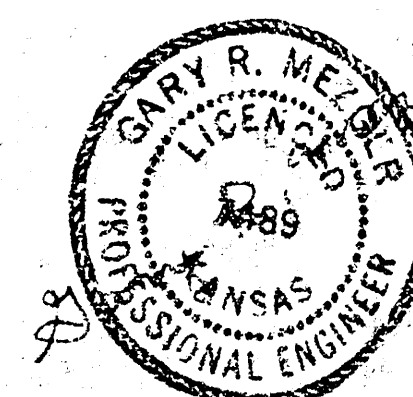


POE & ASSOCIATES OF KANSAS, INC.
CONSULTING ENGINEERS

NOTE TO CONTRACTOR

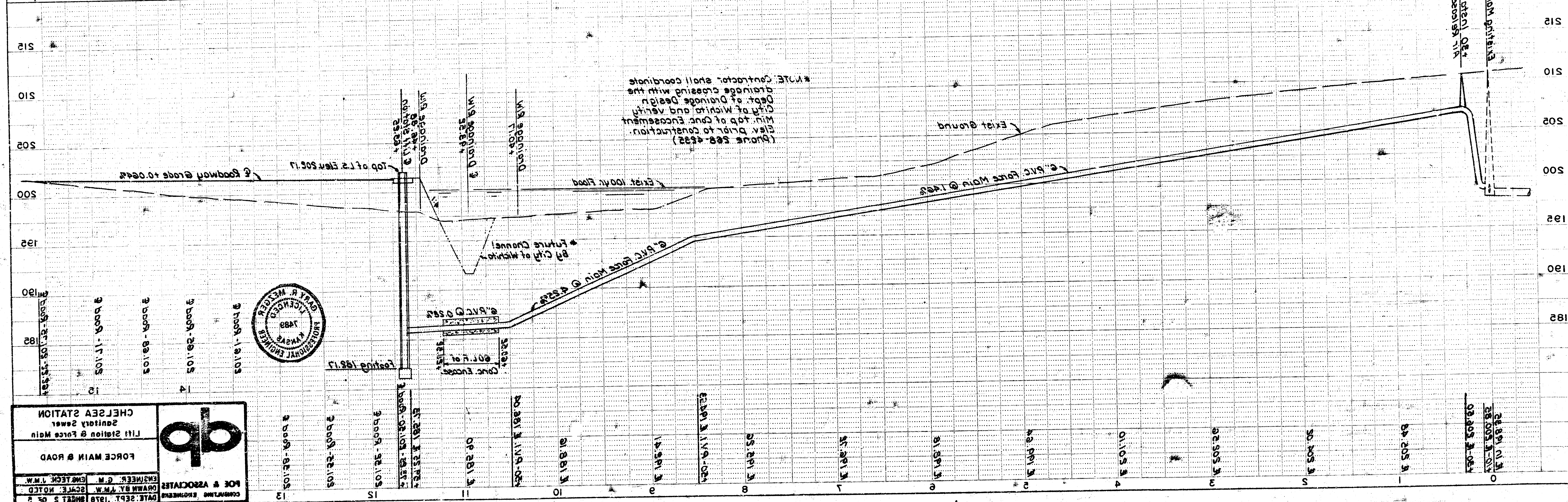
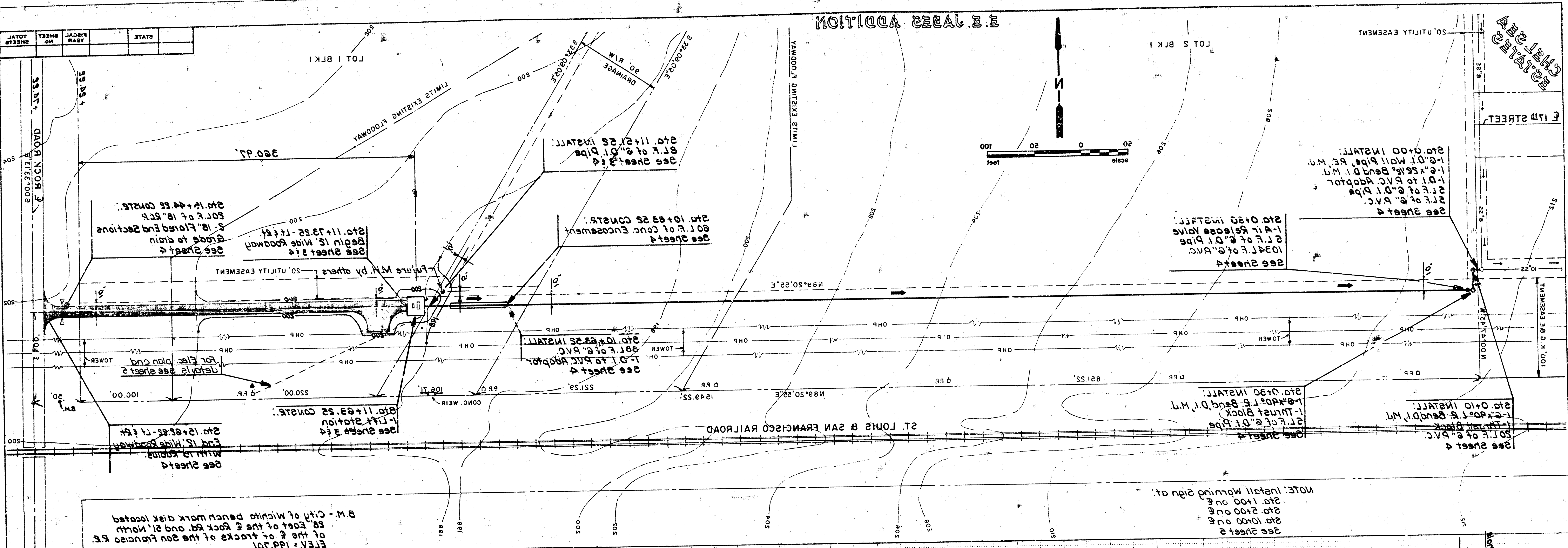
This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will reimburse the City of Wichita for all cost of inspection.

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA
Sanitary Sewers _____
Storm Sewers _____
Driveway Approaches _____



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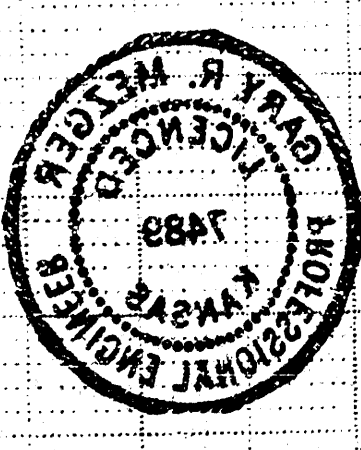
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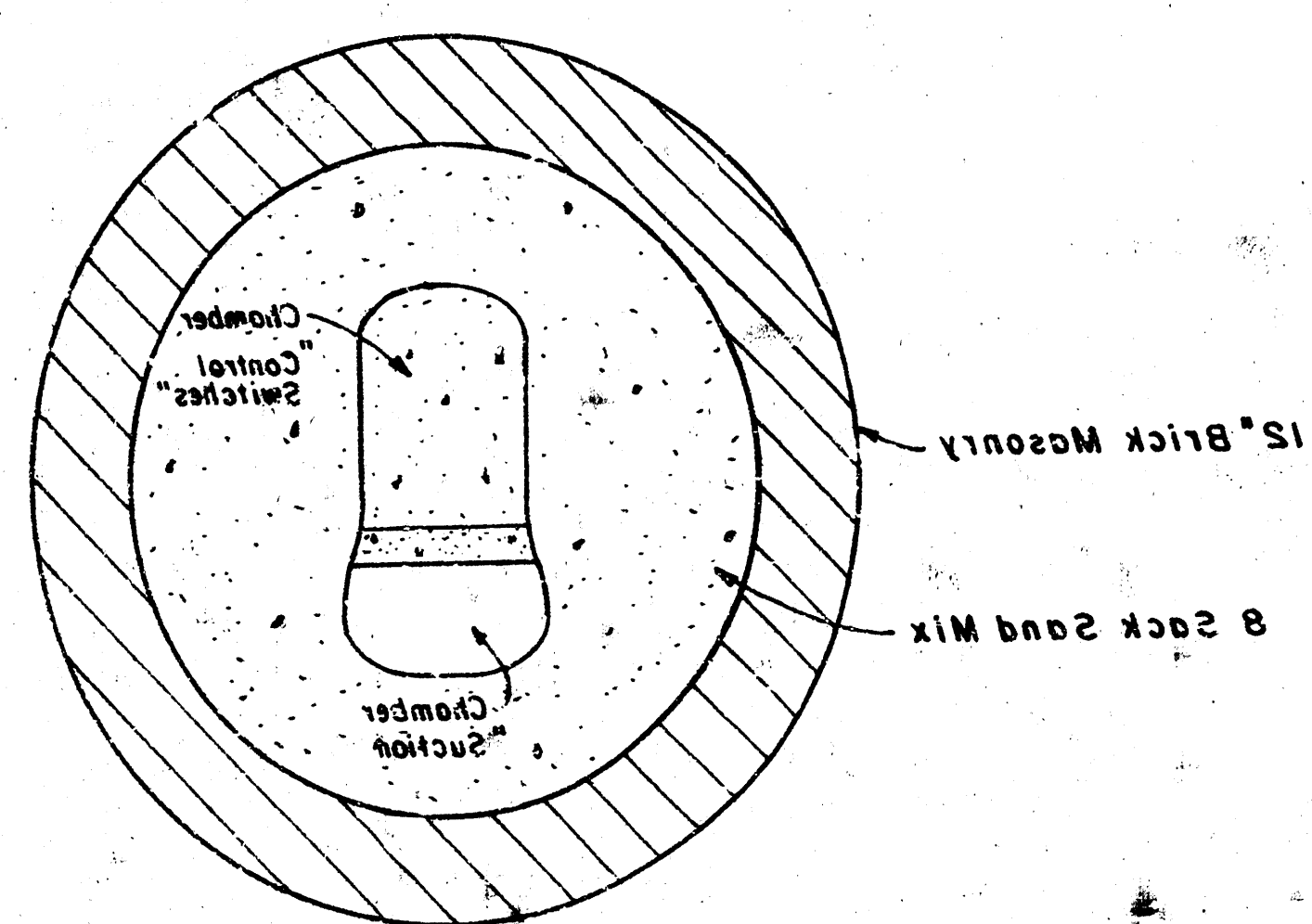


POE & ASSOCIATES
ENGINEERS, ARCHITECTS, PLANNERS
DATE: SEPT. 1978 SHEET 5 OF 5
PROJECT: FORCE MAIN @ ROAD
LIFT STATION & FORCE MAIN
CHERSEA STATION
SANITARY SEWER

pb

CONSULTING ENGINEERS
ENGINEER: G.M. ENGELKE, P.E.
DRAFTER: J.M. W. SCOTT, P.E.
CHECKER: J.M. W. SCOTT, P.E.





PLAN

INVERT PLAN

GENERAL NOTES

- 1 Contractor shall coordinate angle of 15° Well Pipe entry into well with the City of Wichita Senior Sewer Design Dept.
- 2 All piping and fittings shall be Ducton 150°
- 3 Just well excavation and maintain spacing per pump Mfr's spec.
- 4 For pumps and associated equipment SEE SPEC
- 5 For site elevations and lift station location SEE SHEET 2 &
- 6 Motor used in manway construction shall contain 30% of cement per cubic yard
- 7 Footing and slab shall be 6" thick paving mix

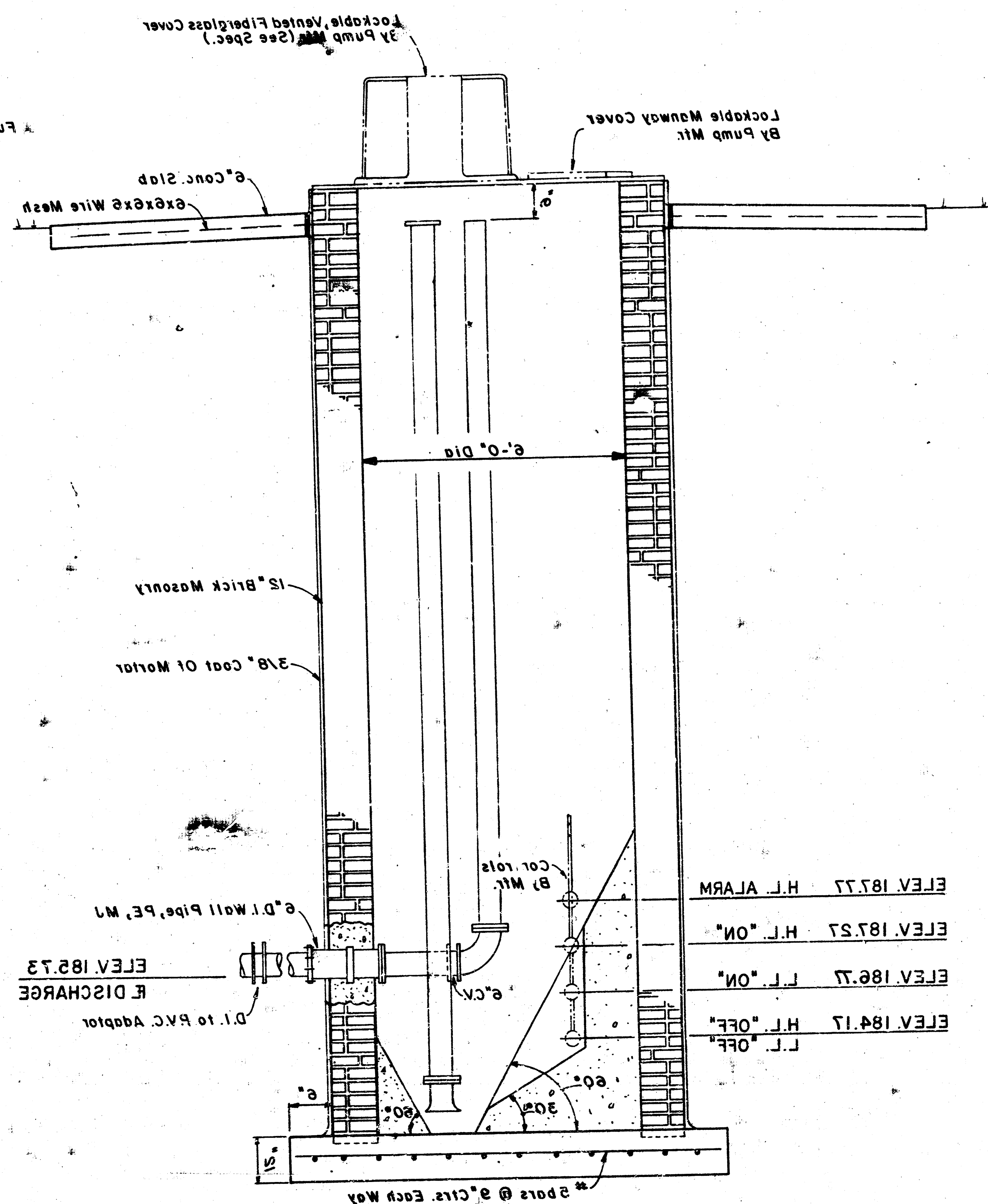


J. P. O'CONNELL & ASSOCIATES
CONSULTING ENGINEERS

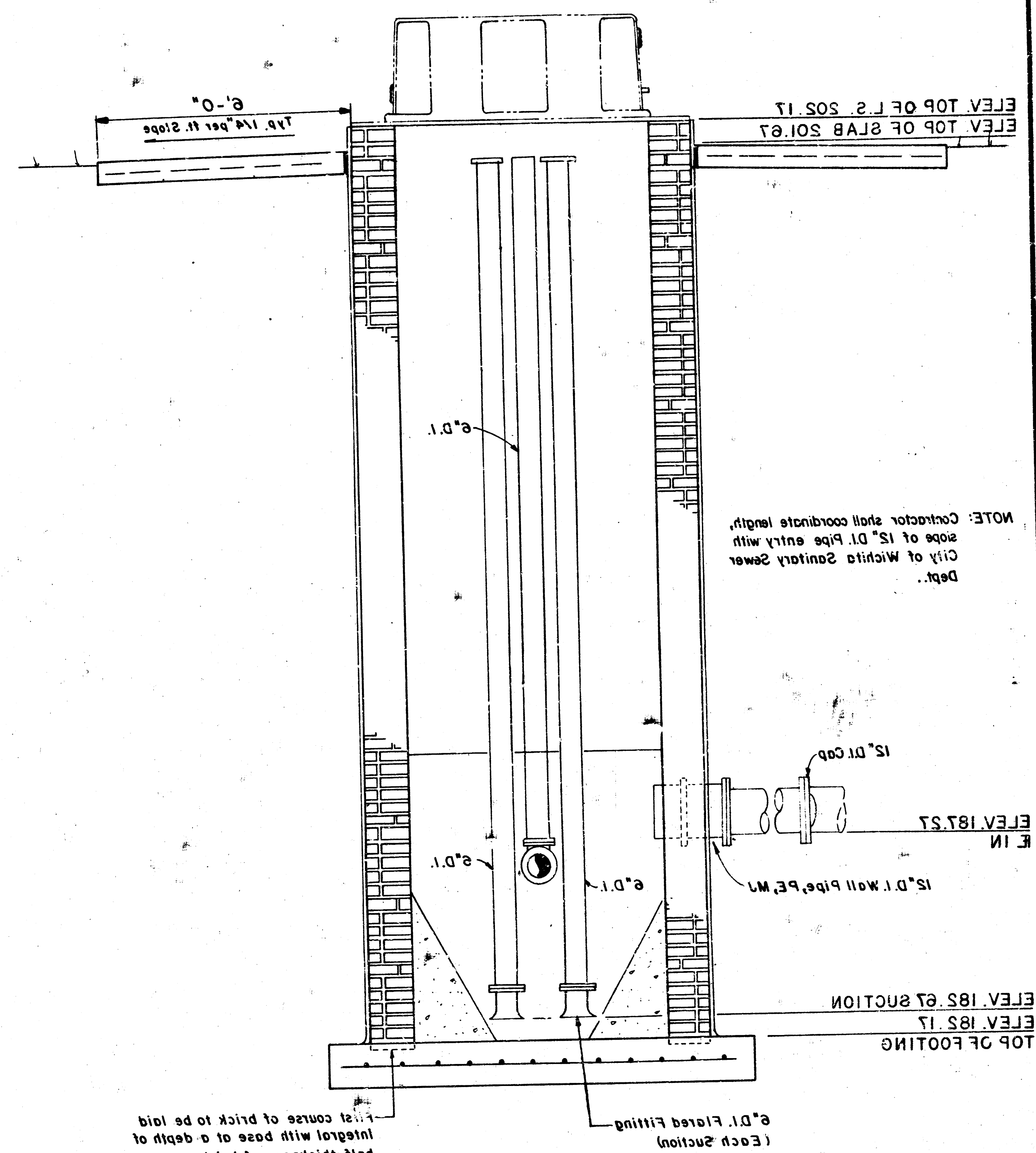
CHILSEA STATION
Sanitary Sewer
Lift Station & Force Main

ENGINEER, G. W. M.
DRAWN BY: J. M. W.
DATE: SEP. 1974

LIFT STATION



SECTION LOOKING SOUTH



SECTION LOOKING EAST

NOTE: Contractor shall coordinate length,
slope of 12" D.I. Pipe entry with
City of Wichita Sanitary Sewer
Dept.

Each section)
e.D.I. Flared Fitting

AIR RELEASE VALVE
SEWAGE

FORCE MAIN CONNECTION

AIR TEST TRAP

THRUST BLOCKS

TRENCH DETAIL

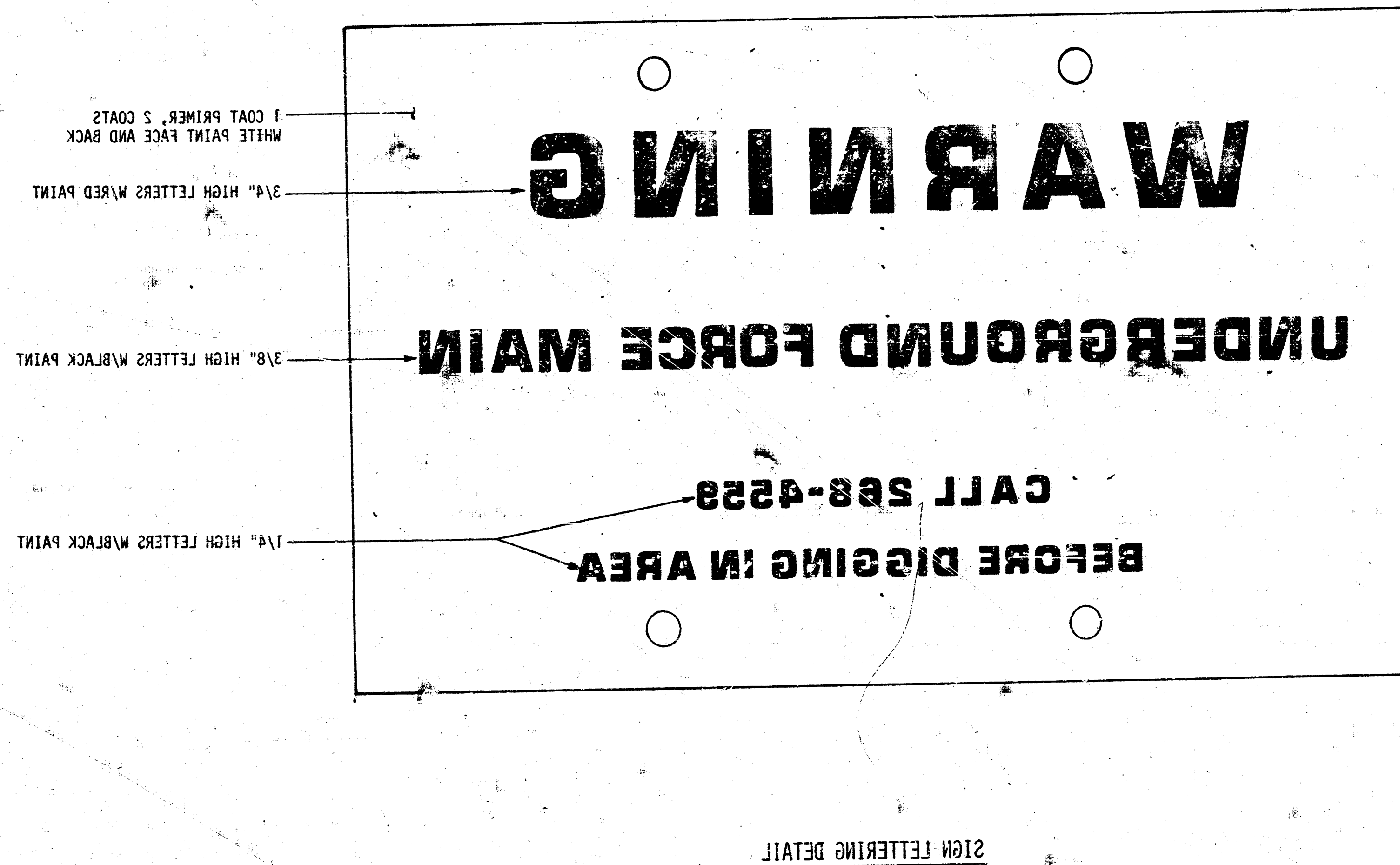
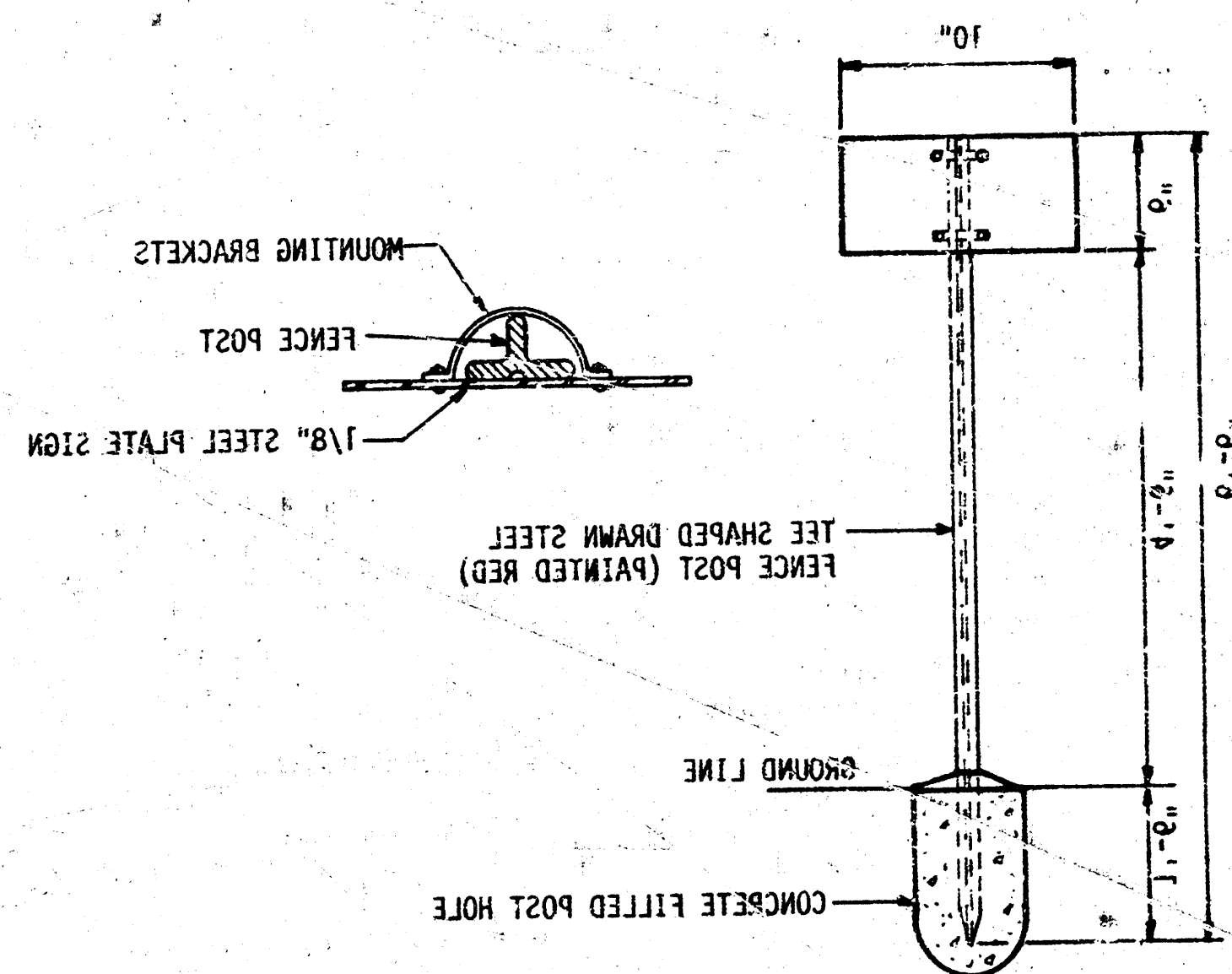
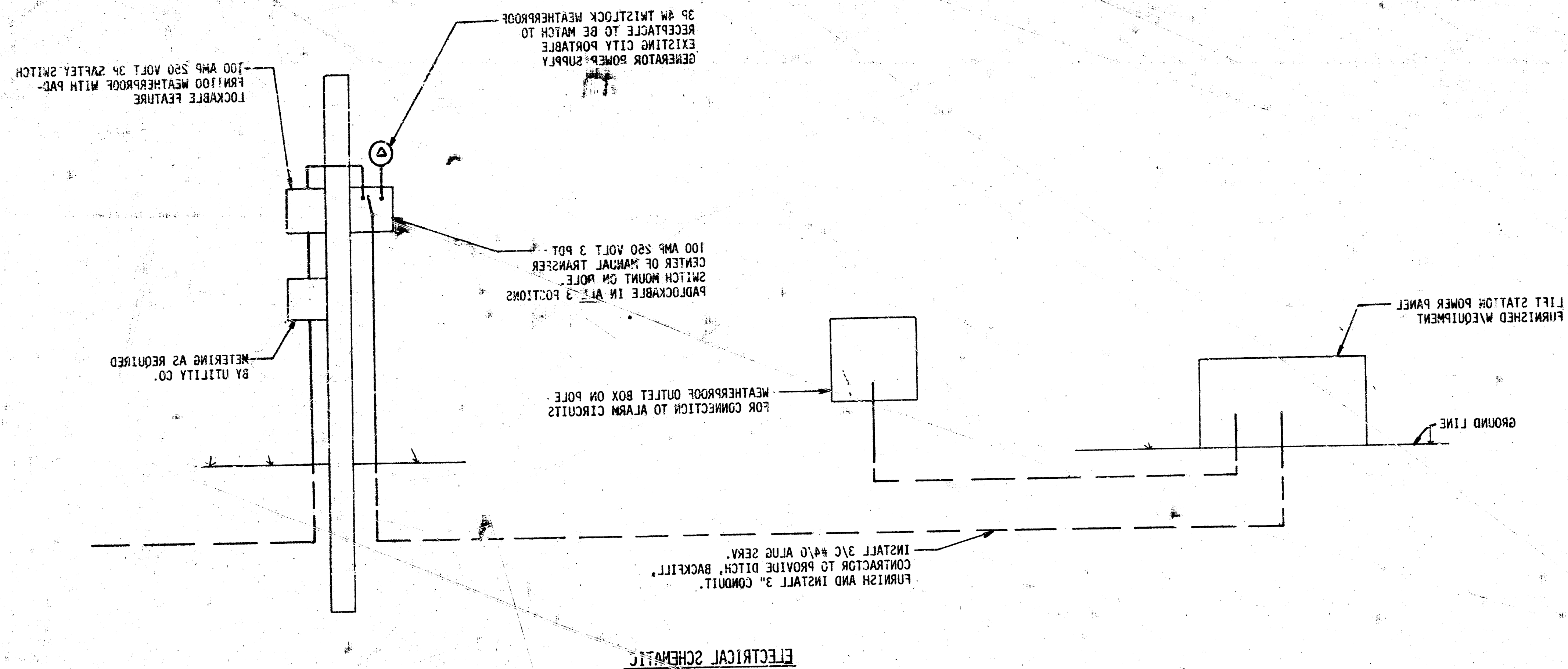
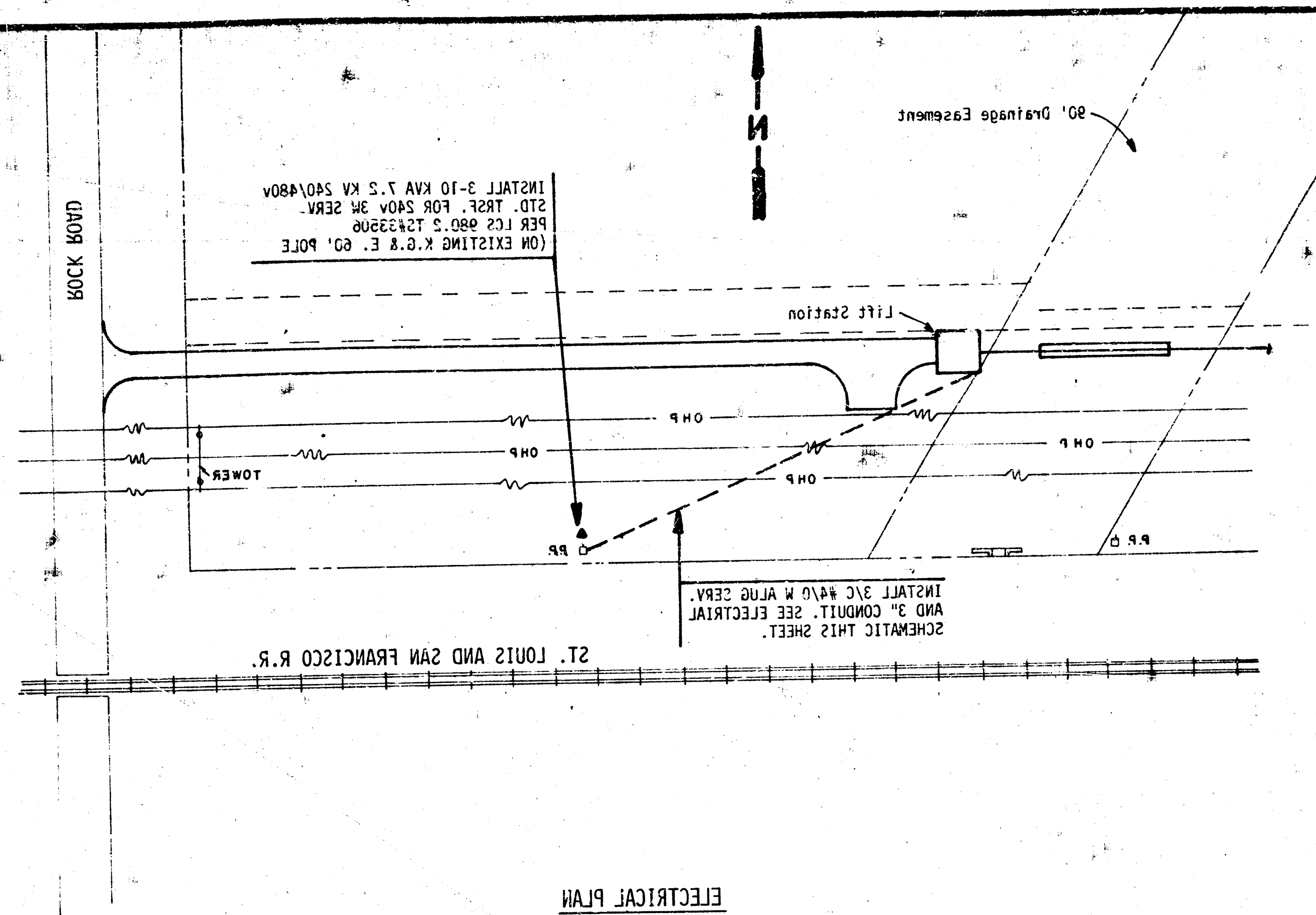
FLARED END SECTION

SPOT ELEVATIONS

TYPICAL ROAD SECTION

CONCRETE ENCASEMENT





NOTE: SIGNS SHALL BE SET AT THE FORCE MAIN IS INSTALLED AND
PLACED SO SIGNS MAYBE READ 90° TO FORCE MAIN ON
CENTERLINE. SEE SHEET S (STATION) FOR PLACEMENT. ALL
MOUNTING DEVICES SHALL BE OF RUST PROOF METAL.



CHELSEA STATION Sanitary Sewer Lift Station & Force Main	
ELECTRICAL & SIGN DETAILS	P&S ASSOCIATES INC. 10000 WILSON AVENUE SUITE 100 BOSTON, MA 02120 DATE: 08/27/87