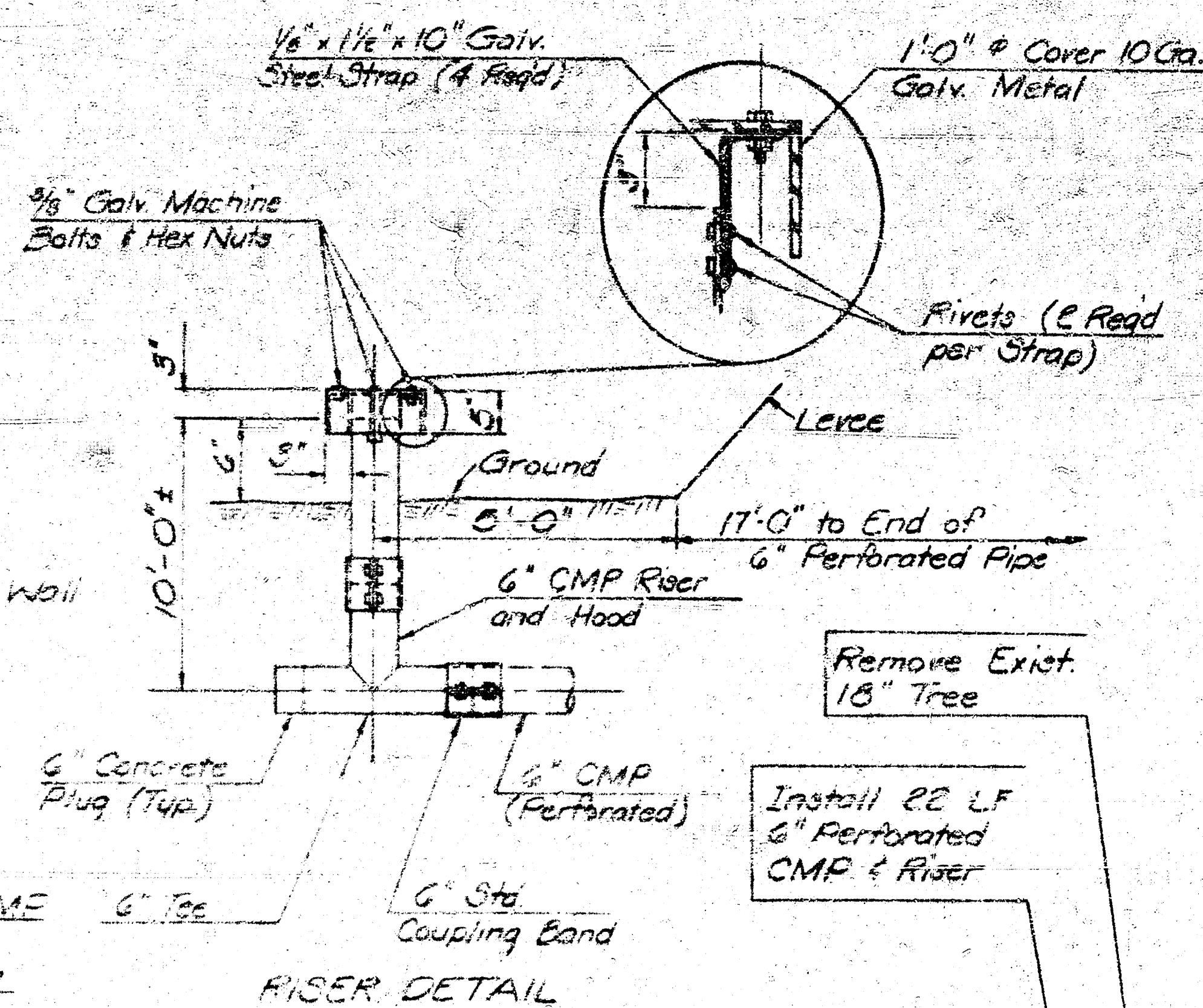
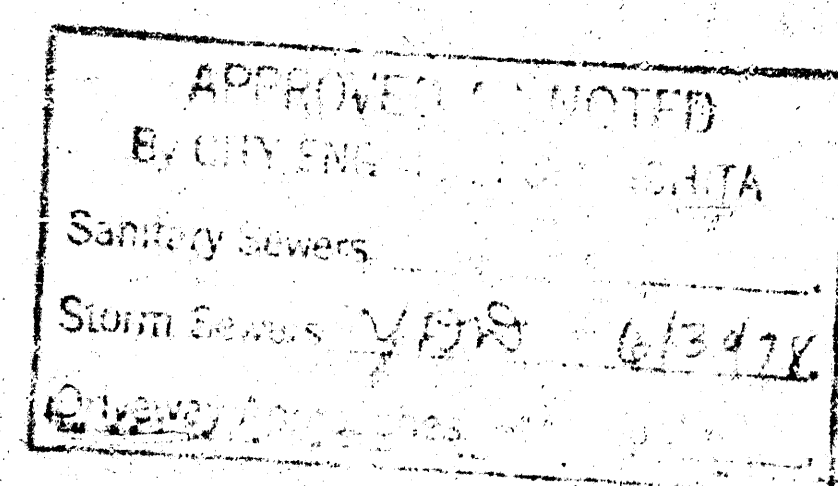


<u>SIEVE SIZE</u>	<u>% PASSING</u>
3/8"	100
No. 4	95 - 100
No. 16	25 - 80
No. 50	10 - 30
No. 100	0 - 5

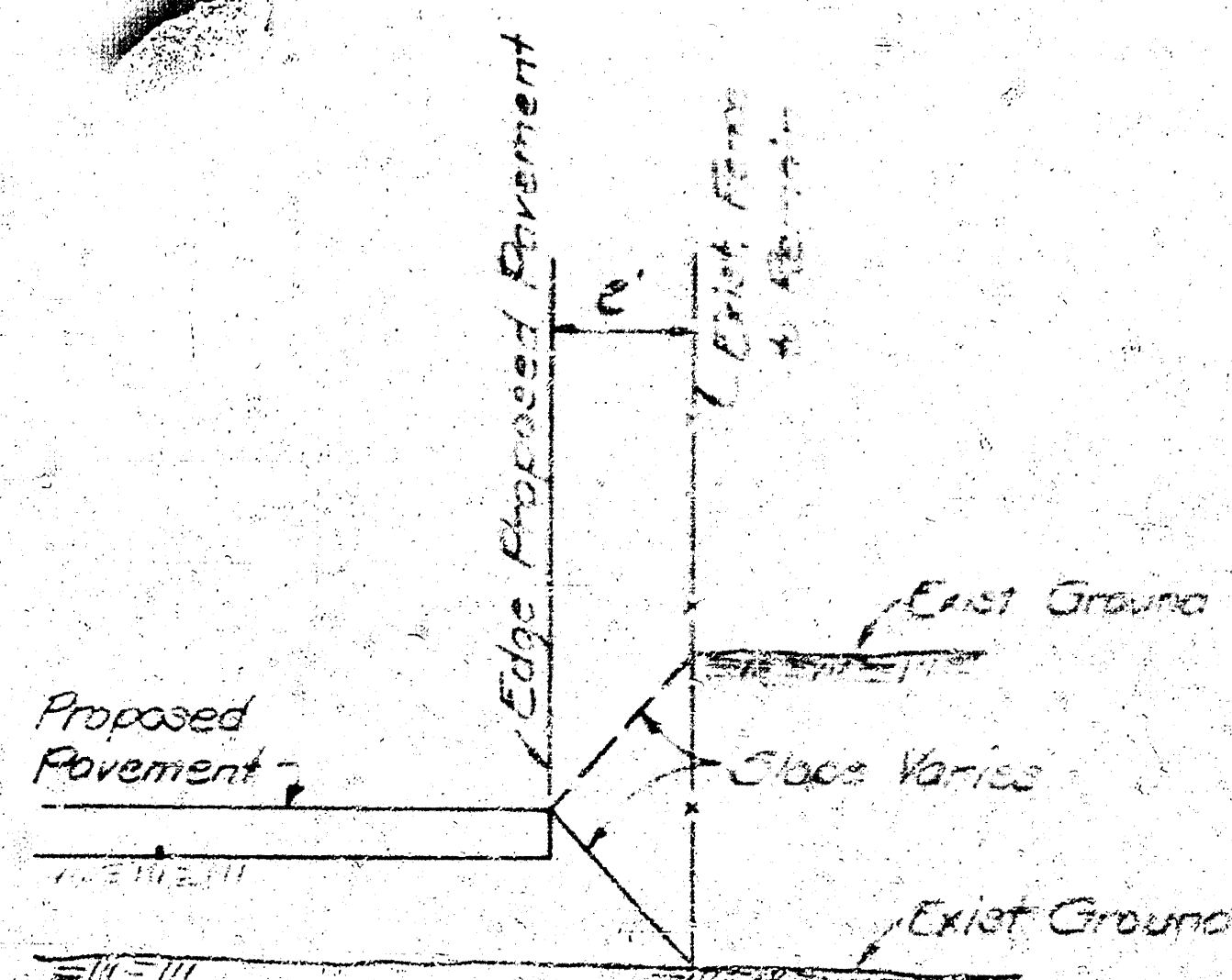


TRENCH DETAIL

TOE DRAIN DETAILS



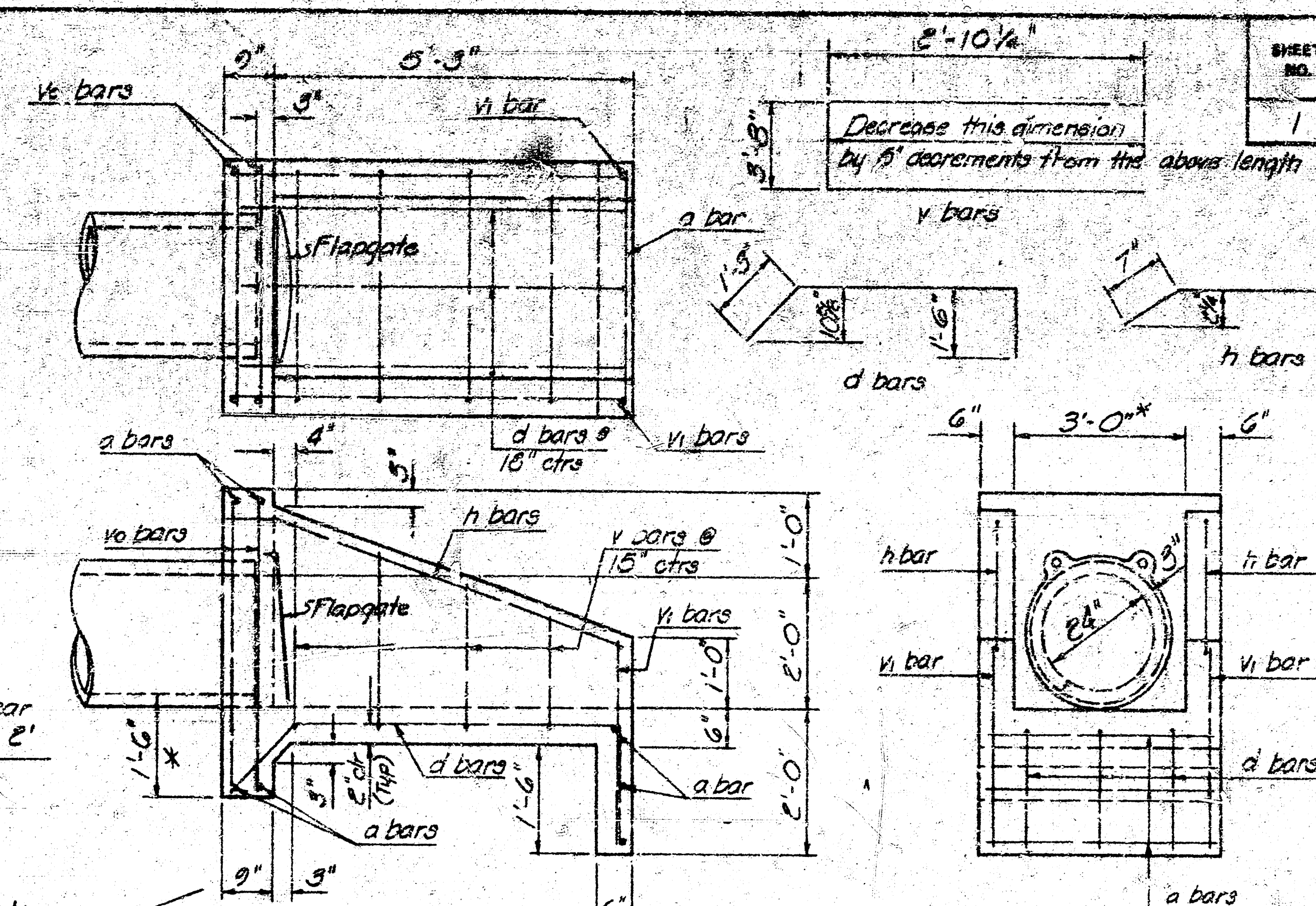
NOTE TO CONTRACTOR
This project will be completed by the summer of 1964.



SECTION A-A

LIST OF BARS, DIMENSIONS & QUANTITIES							
Headwall Br. 24" Pipes							
Bar	2	2	4	4	4	4	1
Number	7	3	8	4	4	2	
Length	3'-8"	7'-6"	5'-11"	*	4'-0"	2'-8"	
Class A Concrete						1.5 Cu. Yds.	
Reinforcing Steel						77 Lbs.	

*NGTE: Dimensions and Quantities may vary to comply with flaggate manufacturers requirements.
All bars are #4.



PROFILE

END ELEVATION

HEADWALL DETAILS

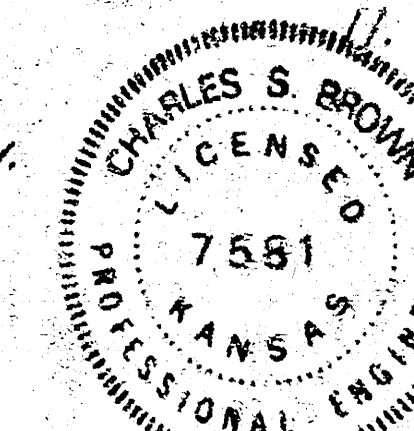
GENERAL NOTES

1. Contractor shall verify utility locations and depths prior to commencing work. Any relocation required will be at the owner's expense.
2. Contractor shall determine property line location prior to commencing work. North edge of pavement shall be located on the property line.
3. All elevations based on Mean Sea Level (MSL) Datum.
4. All spot elevations shown are top of proposed pavement.
5. Seeding shall be accomplished between Aug. 15 and Sept. 30 or Feb. 15 and Apr. 20. Application rates are as follows:
350 lbs./acre Fertilizer (12-24-12); 10 lbs./acre Bromegrass Seed;
6 lbs./acre Sand Lovegrass Seed; 6 lbs./acre Switchgrass Seed;
10 lbs./acre Annual Ryegrass Seed; 2 tons/acre Prairie Hay Mulch.
6. All trenching between Sta. 10+00 and Sta. 14+65 may be done by open cut and will be sand backfilled, jetted and the 1' 1/2" of the trench shall be replaced with acceptable material and compacted to 95% density (AASHTO T-99) with mechanical tampers.
7. Backfill of trench between Sta. 8+10 and Sta. 10+00 shall be excavated material compacted to 95% of standard AASHTO density of ± 3 percent of optimum moisture content. Backfill shall be placed in 4" max. lifts if hand tamped or 8" max. lifts if machine compacted.
8. All work within Wichita Valley Center Flood Control (WVCF) right-of-way shall be coordinated with the Director of WVCF.
9. Contractor shall construct a temporary cofferdam during Levee cut to protect property from flooding.
10. Contractor shall provide the WVCF office a list of equipment available at the site on a 24-hour basis should a flood emergency arise.
Graded sand backfill required for perforated drain shall be placed in 6" maximum lifts and machine tamped to 70% of relative density as determined by ASTM D2009-12. Pipe may be RCP or CMP Fully Paved.

Scale: 1" = 50'

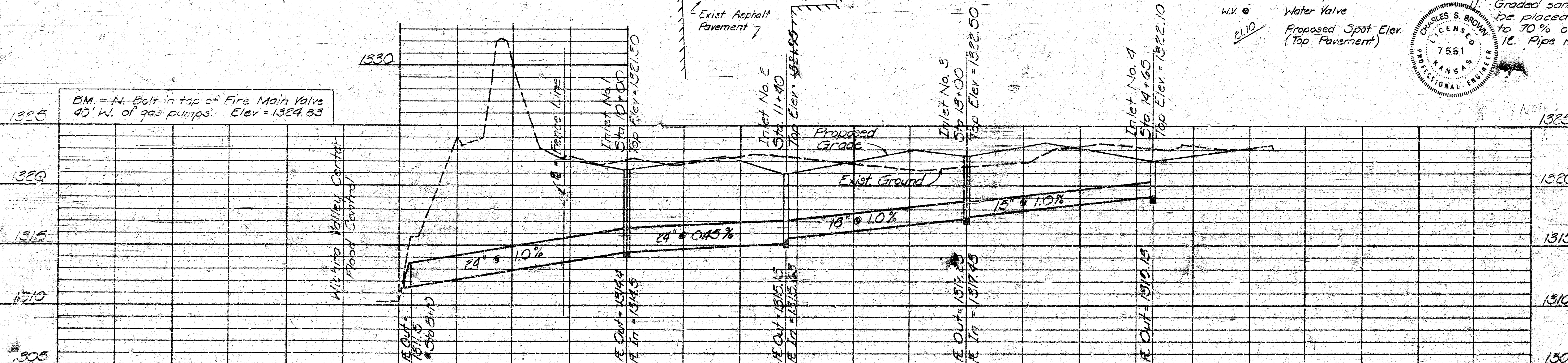
LEGEND

-  Edge Exist. Building
 Remove & Replace
 Exist. Pavement
 Overlay Exist. Pavement
 — EE — Exist. Contour
 F.H. ♂ Fire Hydrant
 W.V. ♂ Water Valve
 Proposed Spot Elev.
 (Top Pavement)



APPROVED *Melvin Greene, Flood Control*

Note: Good Contact to Sabant in multi place
1325



LOVE BOX COMPANY

PAVING & STORM DRAIN IMPROVEMENTS

CITY PROJECT NO. 472-76245-80558-000-000
DEAN E. NORRIS, INC.

PROFESSIONAL ENGINEERING CONSULTANTS, P.
ENGINEERS
WICHITA, KANSAS