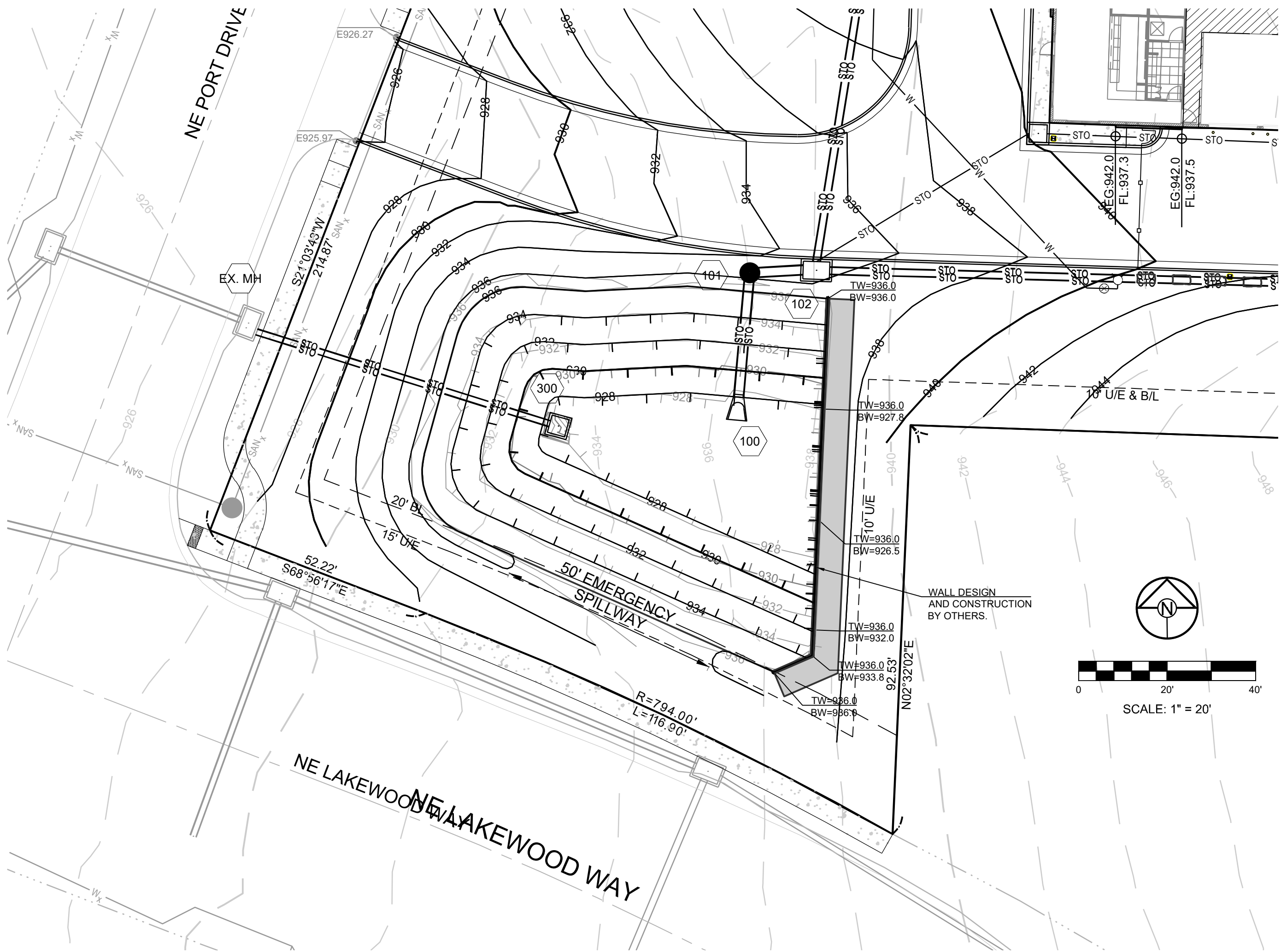
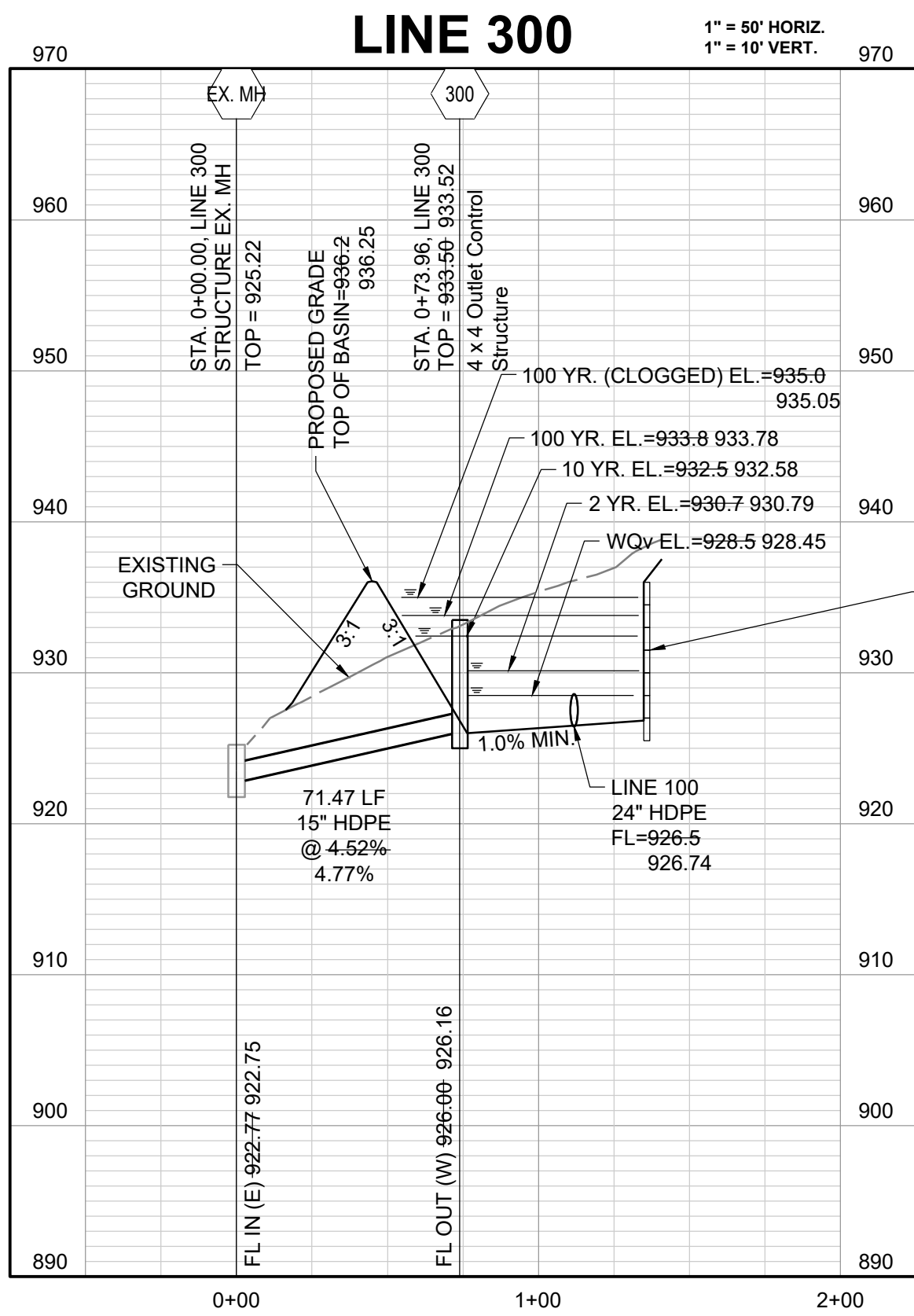
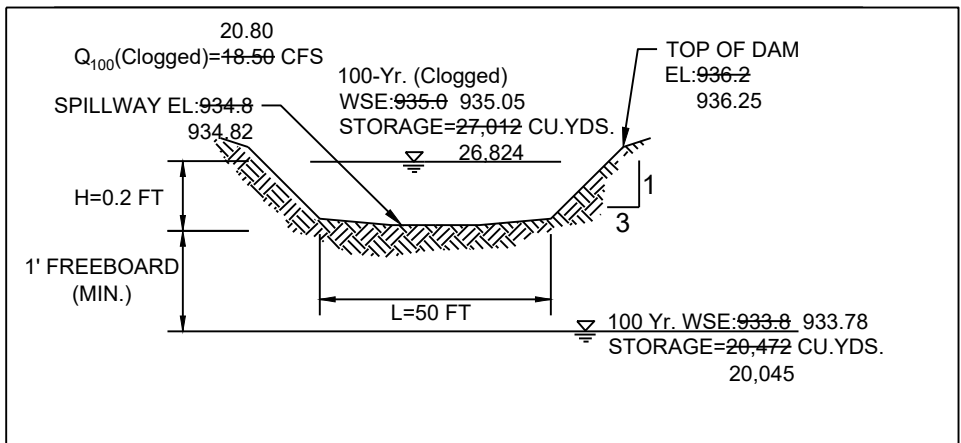




SECTION VIEW OF DAM OUTLET STRUCTURE



PROFILE VIEW
EMERGENCY SPILLWAY
N.T.S.



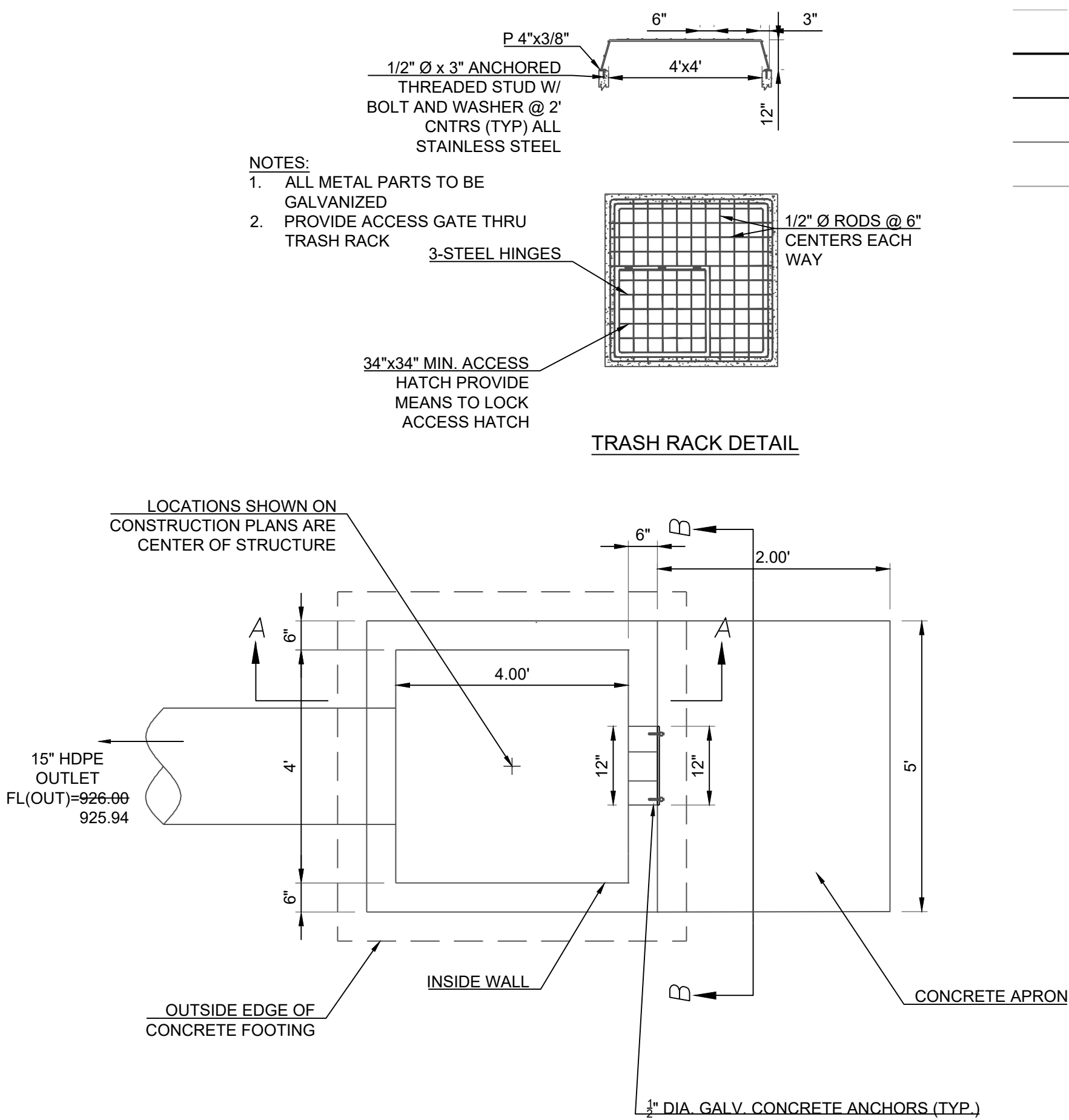
OVERFLOW CALCULATIONS:

- $Q = C \cdot L \cdot H^{3/2}$
- $Q = Q_{100}$
- $C = 3.33$
- $L = \text{BASE WIDTH}$
- $H = \text{HEIGHT}$

Storm Sewer Construction Notes

Structure	Notes
300	STA 0+73.96, LINE 300 INSTALL 4 X 4 OUTLET CONTROL STRUCTURE 344"39"59" N 1026409.1464 E 2830744.6401

OUTLET STRUCTURE 300

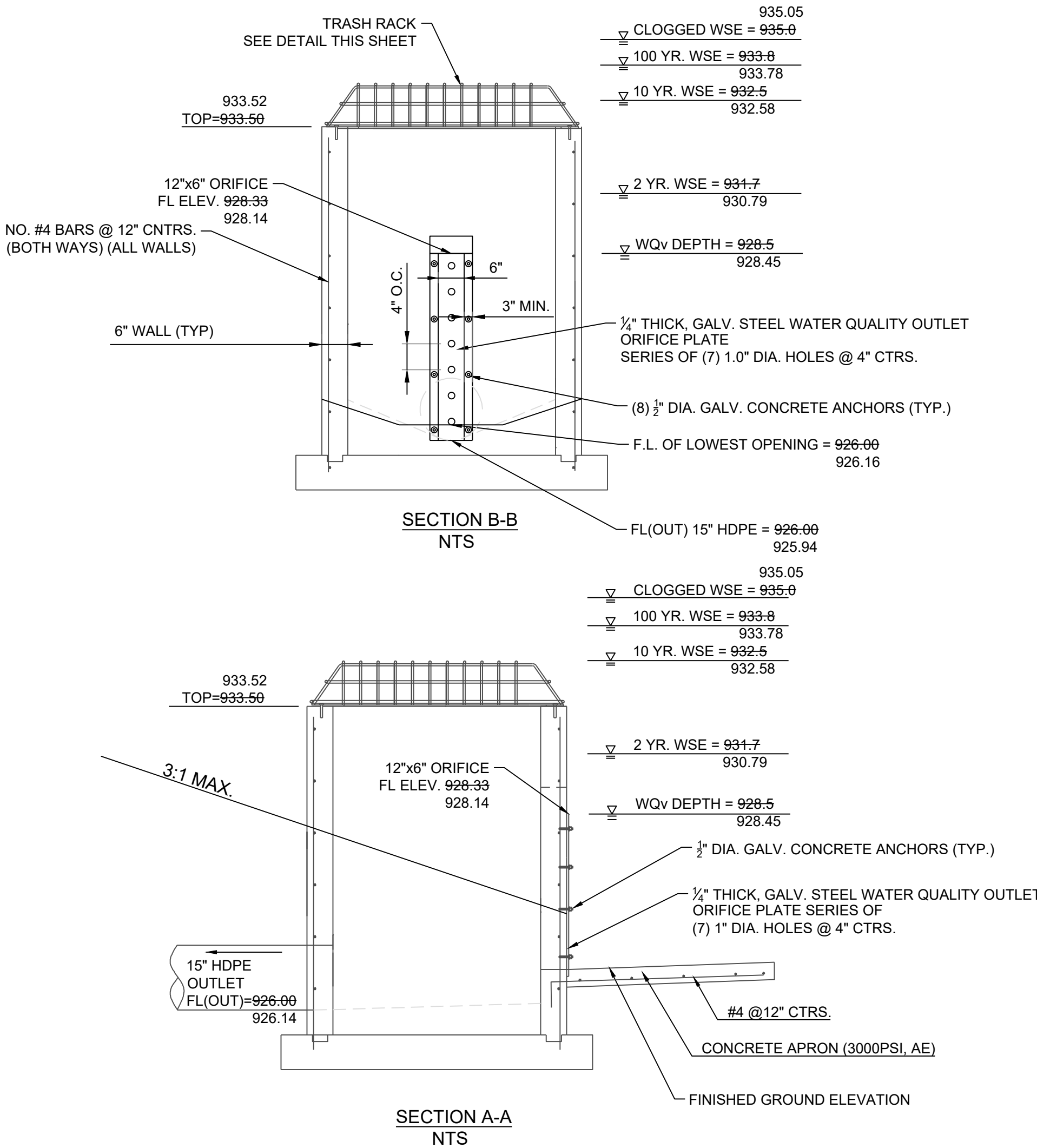


GRADING LEGEND

- EXISTING MAJOR TOPOGRAPHY LINE
- EXISTING MINOR TOPOGRAPHY LINE
- PROPOSED MAJOR TOPOGRAPHY LINE
- PROPOSED MAJOR TOPOGRAPHY LINE
- AS-BUILT MAJOR TOPOGRAPHY LINE
- AS-BUILT MAJOR TOPOGRAPHY LINE



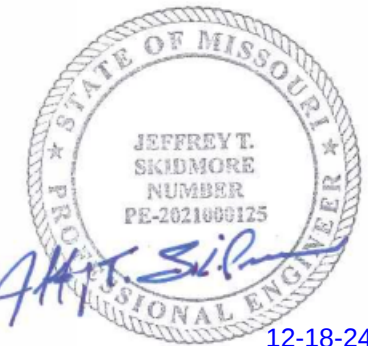
1-800-344-7483 or 811
mo1call.com



CONFORMING TO
CONSTRUCTION
RECORDS

JTS
BY
12-18-24
DATE

PREPARED BY:



12-18-24

SCHLAGEL & ASSOCIATES, P.A.

LAKWOOD BUSINESS PARK - LOT 35
FINAL DEVELOPMENT PLANS
4101 NE PORT DRIVE
LEE'S SUMMIT, MISSOURI

REVISION DATE	DESCRIPTION
08/13/2021	City Comments
08/30/2021	City Comments
09/07/2021	City Comments
4/10/2023	G.C. requested updates
12/18/2024	DETENTION BASIN - AS-BUILT PLAN
06/25/2021	
20-261	

DETENTION
BASIN PLAN &
PROFILE

SHEET

C5.0