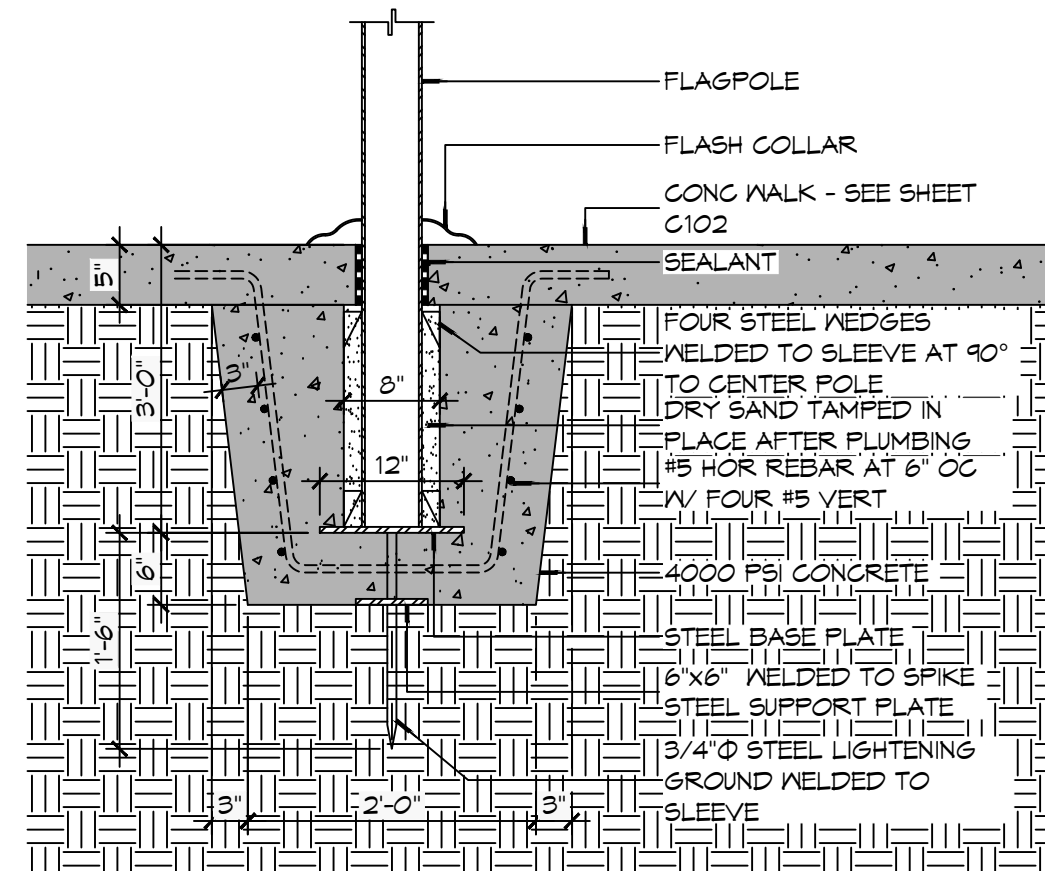
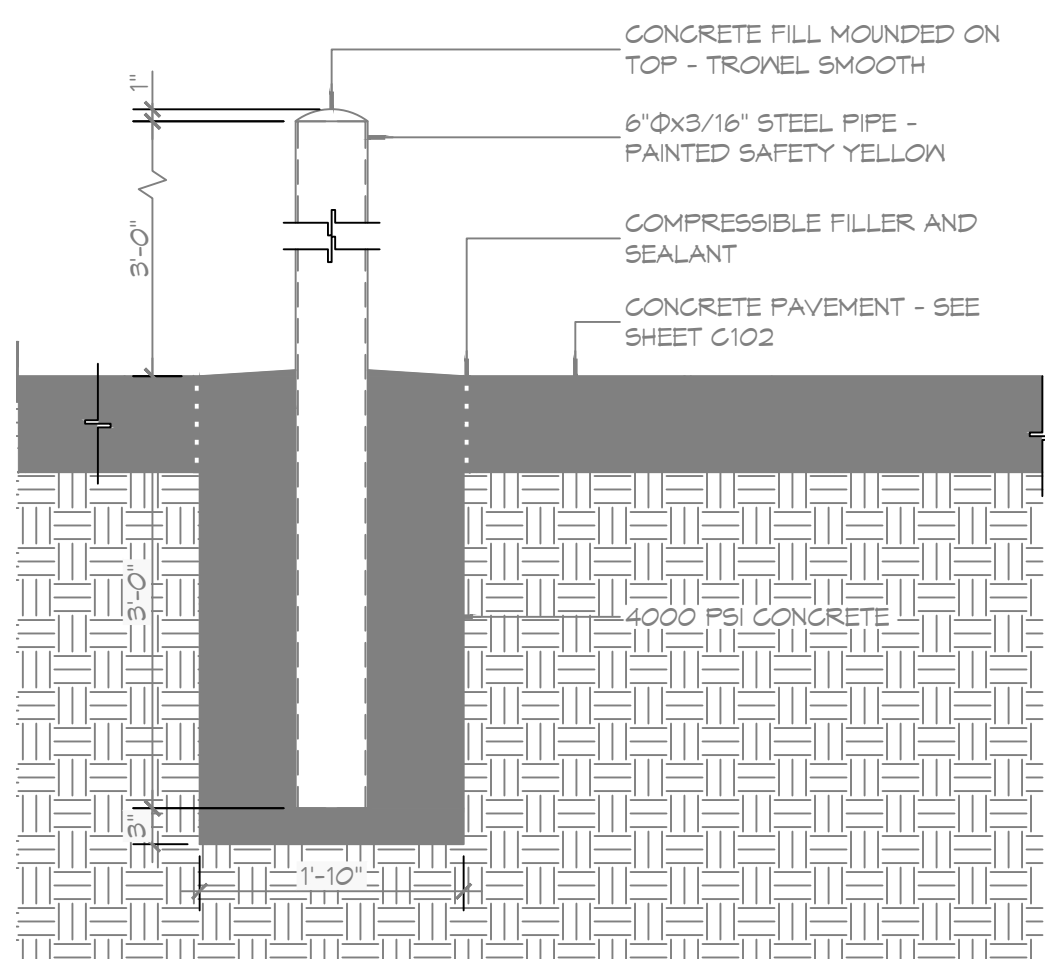


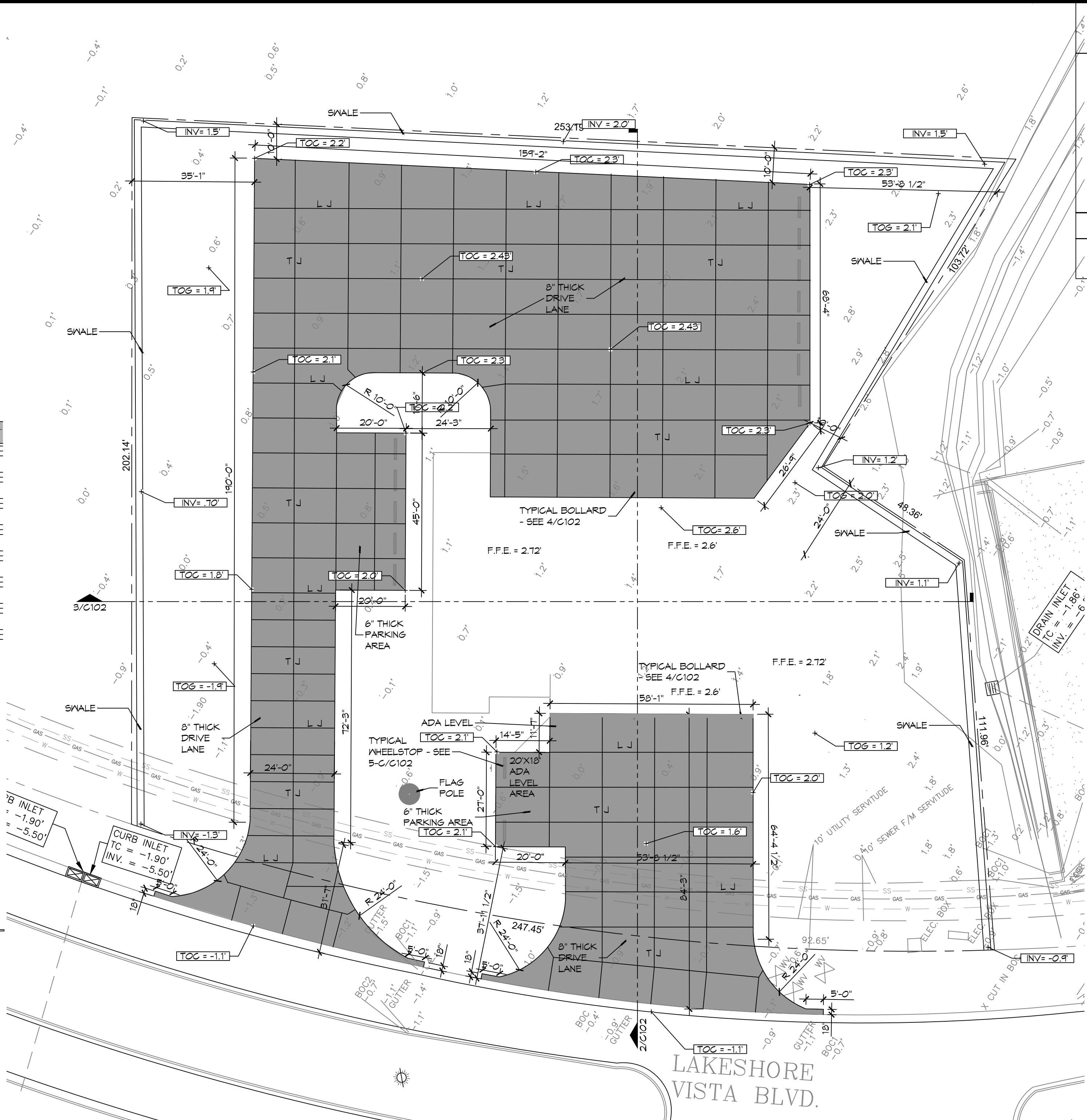
FILE NAME: A:_General\2019 - Fire Station #10\Station #10\Station#10.dwg - PL and Paving Details - C102.dwg & T&E - Modified: January 13, 2025, 10:44:34



6 DETAIL
SCALE: 3/4" = 1'-0"
FLAGPOLE FOUNDATION

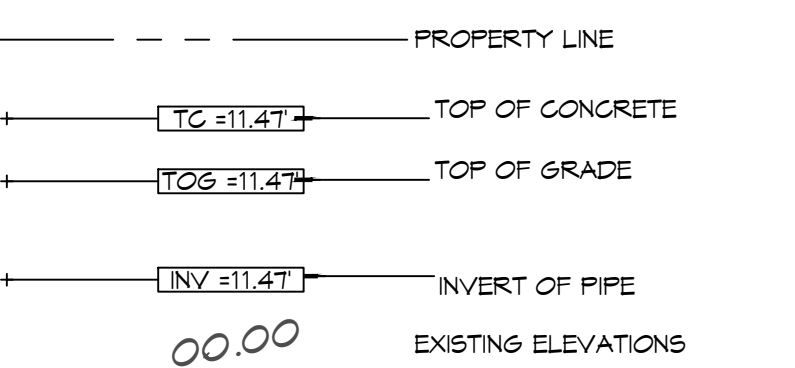


4 DETAIL
SCALE: 3/4" = 1'-0"
TYPICAL BOLLARD



1 PAVING PLAN
SCALE: 1" = 20'-0"

SITE DRAINAGE LEGEND

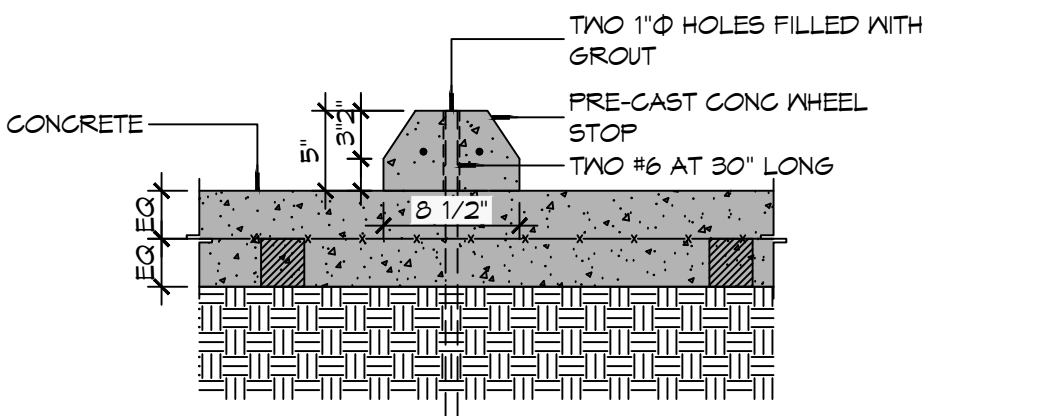


AREA OF FILL (CUBIC YARDS)

2,840 CUBIC YARDS

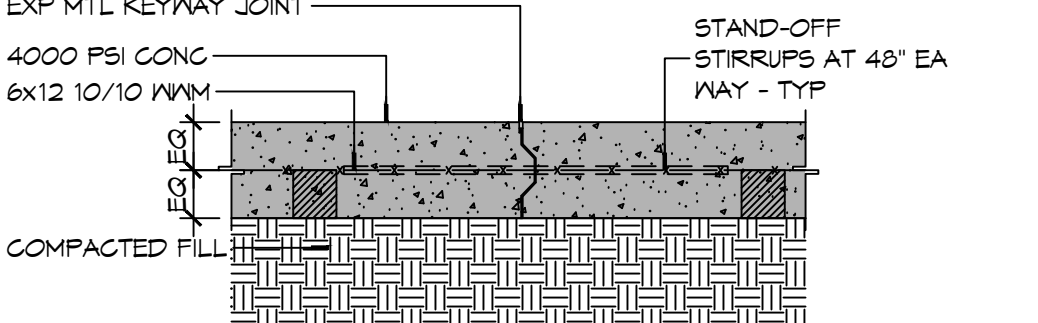
GENERAL NOTES

- ALL NEW CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS AND A MINIMUM THICKNESS OF 6". CONCRETE MIX SHALL BE IN ACCORDANCE WITH THE LATEST REVISION OF ASTM C-150 TYPE 1.
- CONCRETE PAVING THICKNESS SHALL VARY AS FOLLOWS:
 - APRONS & LOADING AREAS = 8" THICKNESS
 - DRIVE LANES & PARKING AREAS = 6" THICKNESS
- ALL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
- ALL REINFORCING STEEL SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT. ALL CONTROL AND EXPANSION JOINTS SHALL BE LOCATED AND INSTALLED AS SHOWN ON THE PAVING PLAN AND IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- ALL SUB GRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6" LIFTS.
- CONTRACTOR SHALL CONTACT THEIR REGULATORY DEPARTMENT OF ENGINEERING PRIOR TO CONDUCTING ANY WORK.
- ANY WORK WITHIN THE ROADWAY OR ADJACENT TO THE ROADWAY CAUSING AN INTERFERENCE TO VEHICULAR TRAFFIC MUST CONFORM TO THE REQUIREMENTS SET FORTH BY THE UNIFORM MANUAL OF TRAFFIC CONTROL DEVICES OF THE STATE OF LOUISIANA. THE CONTRACTOR MUST FURNISH ALL NECESSARY TRAFFIC SIGNS AND/OR BARRICADES AND MAINTAIN THEM DURING CONSTRUCTION ACTIVITY.

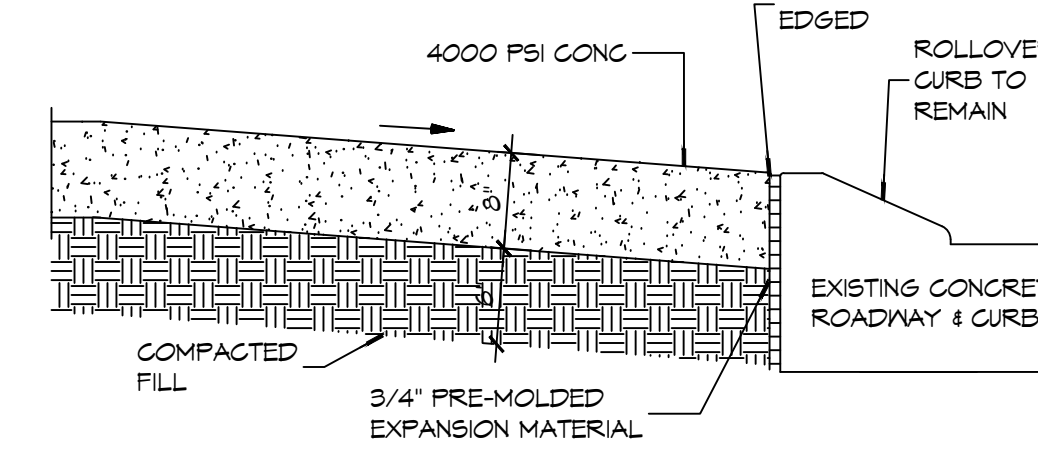


C TYPICAL WHEEL STOP

6" MTL KEYWAY JOINT SYSTEM NOTE:
 LONGITUDINAL JOINTS (LJ): No. 5 DEFORMED DOVEL ROD 24" L @ 24" O.C.
 TRANSVERSE JOINTS (TJ): No. 5 SMOOTH DOVEL ROD 24" L @ 24" O.C.
 EXP MTL KEYWAY JOINT



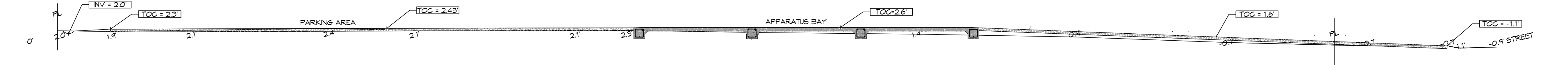
B TYPICAL PAVEMENT JOINT



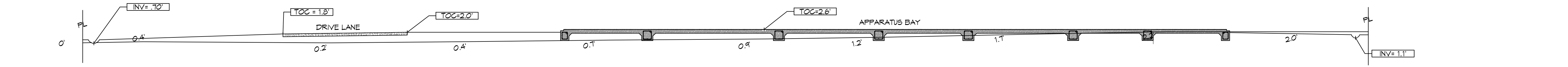
NOTE:
 APRON SHALL BE MINIMUM 8" THICK CONCRETE OVER 6" COMPACTED SAND BASE. CONCRETE SHALL BE 4000 PSI.

A EXISTING PAVING TO NEW PAVING

5 PAVING DETAIL
SCALE: N.T.S.



2 SITE PROFILE
SCALE: 1" = 10'



3 SITE PROFILE
SCALE: 1" = 20'

DAMMON ENGINEERING, INC.
 LOUISIANA & MISSISSIPPI
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 Slidell, LA 70458
 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.649.5832

#	DESCRIPTION	DATE



NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
 248 LAKESHORE VISTA BLVD
 SLIDELL, LA 70461
 JOB No: 2519
 DATE: 12-05-2025
 DRAWN BY: CKD
 CHECKED BY: BAK

SHEET TITLE:
 DETAIL SITE GRADING AND PAVING PLAN, PAVING DETAILS

DRAWING NUMBER:

C102