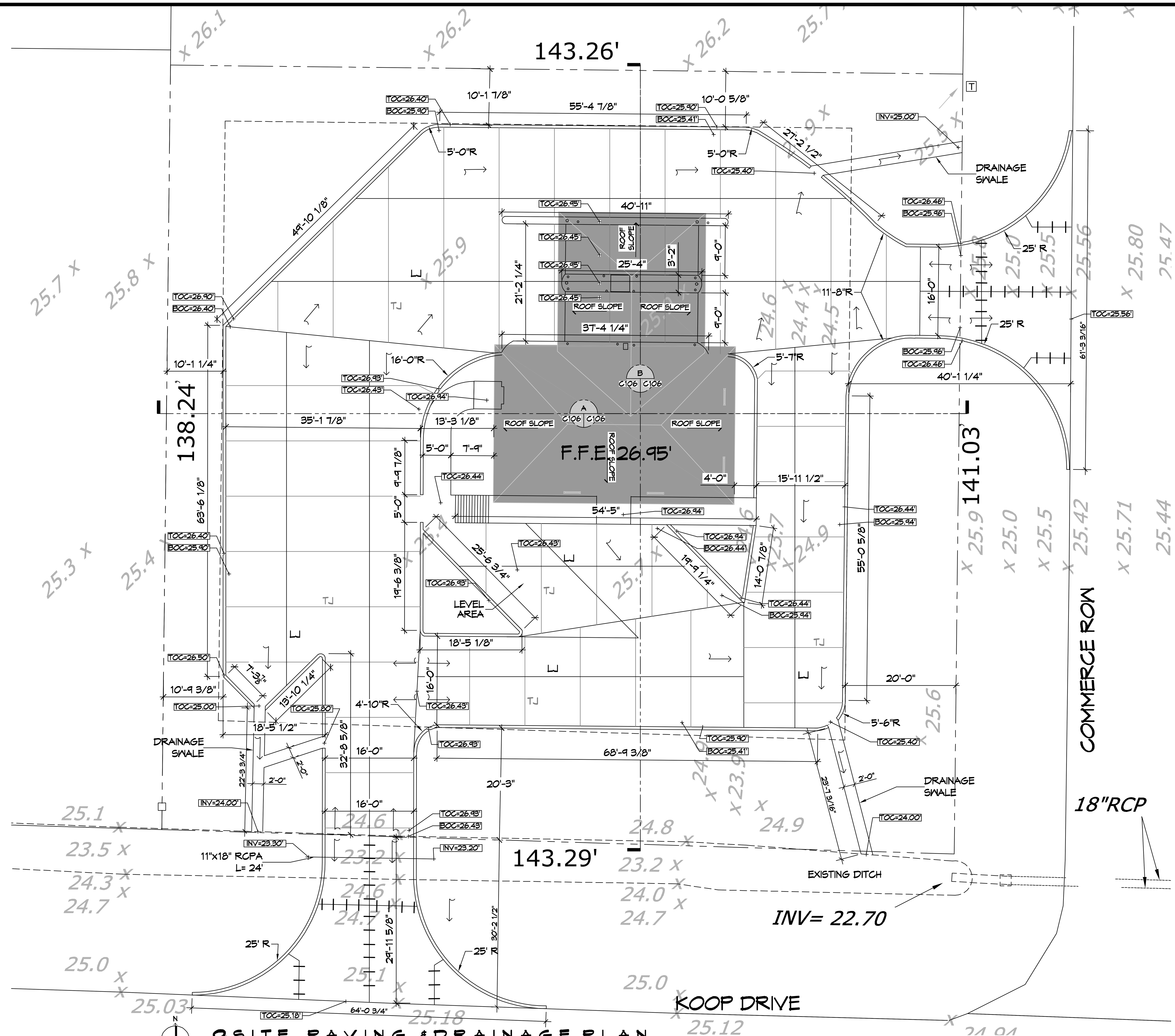
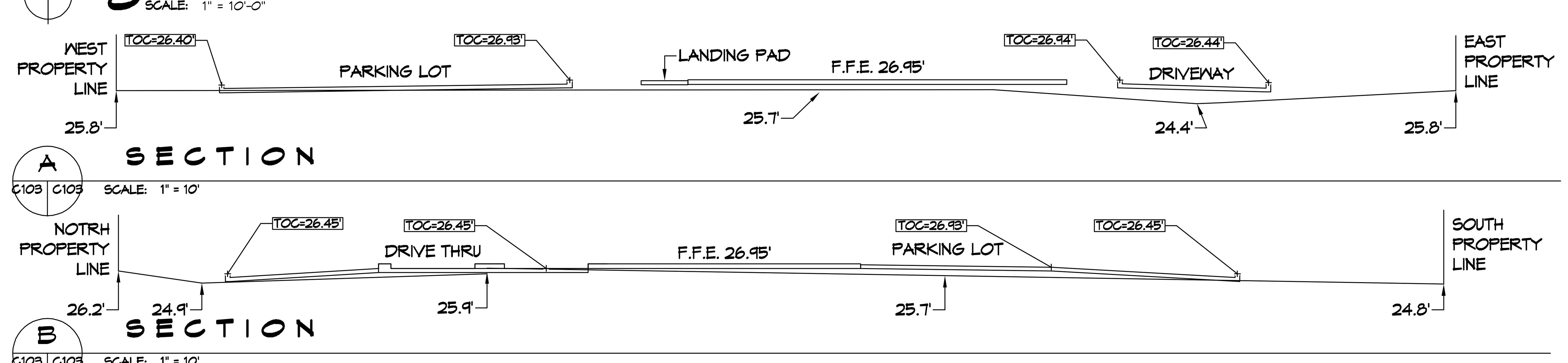


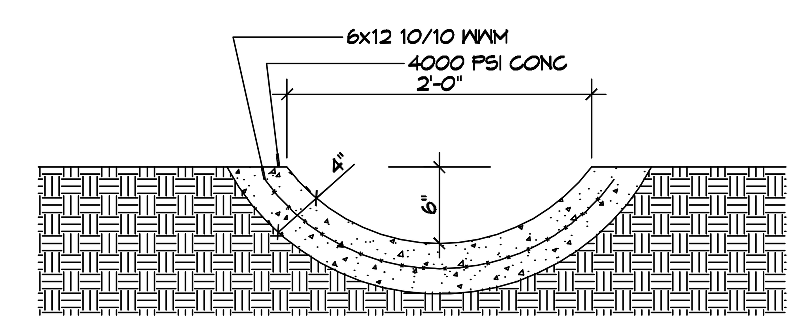
8 SITE PAVING & DRAINAGE PLAN

SCALE: 1" = 10'-0"



A SECTION (C103 C103) SCALE: 1" = 10'

B SECTION (C103 C103) SCALE: 1" = 10'



DRAINAGE SWALE

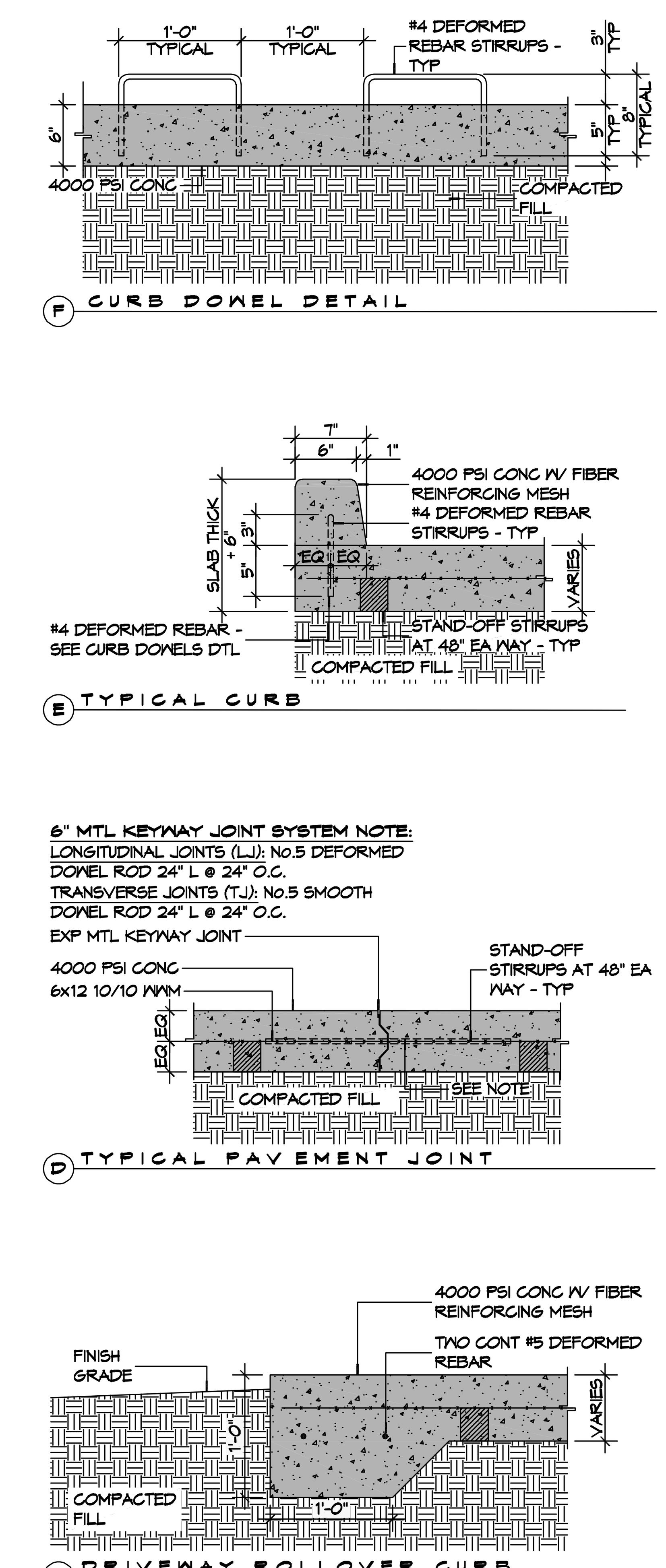
SCALE: 1" = 1'-0"

GENERAL PAVING NOTES

1. ALL NEW CONCRETE SHALL 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.
2. CONCRETE PAVING THICKNESS SHALL VARY AS FOLLOWS:
   a. APRONS & LOADING AREAS = 8" THICKNESS (INDICATED WITH CROSS HATCH WHERE OCCURS)
   b. DRIVE LANES & PARKING AREAS = 6" THICKNESS (STANDARD UNO)
3. ALL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
4. 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.
5. ALL SUB GRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6" LIFTS.
6. 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.

PAVING LEGEND

- TOC XXX.X — TOP OF CONCRETE ELEVATION
- BOC XXX.X — BOTTOM OF CONCRETE ELEVATION
- INV XXX.X — INVERT ELEVATION
- LJ — LONGITUDINAL JOINTS (LJ) = NO. 5 DEFORMED DOWEL RODS 24" LONG @ 24" O. C.
- TJ — TRANSVERSE JOINTS (TJ) = NO. 5 SMOOTH DOWEL RODS 24" LONG @ 24" O. C.



PAVING DETAILS

SCALE: 1" = 1'-0"

DAMMON ENGINEERING, INC.

LOUISIANA & MISSISSIPPI

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#	DESCRIPTION	DATE
REVISIONS		

SEAL: STATE OF LOUISIANA — BRIAN A. MISTICH — License No. 30187 — PROFESSIONAL ENGINEER

NEW OFFICE BUILDING

ST. TAMMANY FEDERAL CREDIT UNION

21469 KOOP DRIVE
MANDEVILLE, LA

JOB No:	2022	DATE:	04-28-2022
DRAWN BY:	CKD	CHECKED BY:	BAM

SHEET TITLE: SITE PAVING & DRAINAGE PLAN

DRAWING NUMBER: C103

SHEET No: 5 of 17