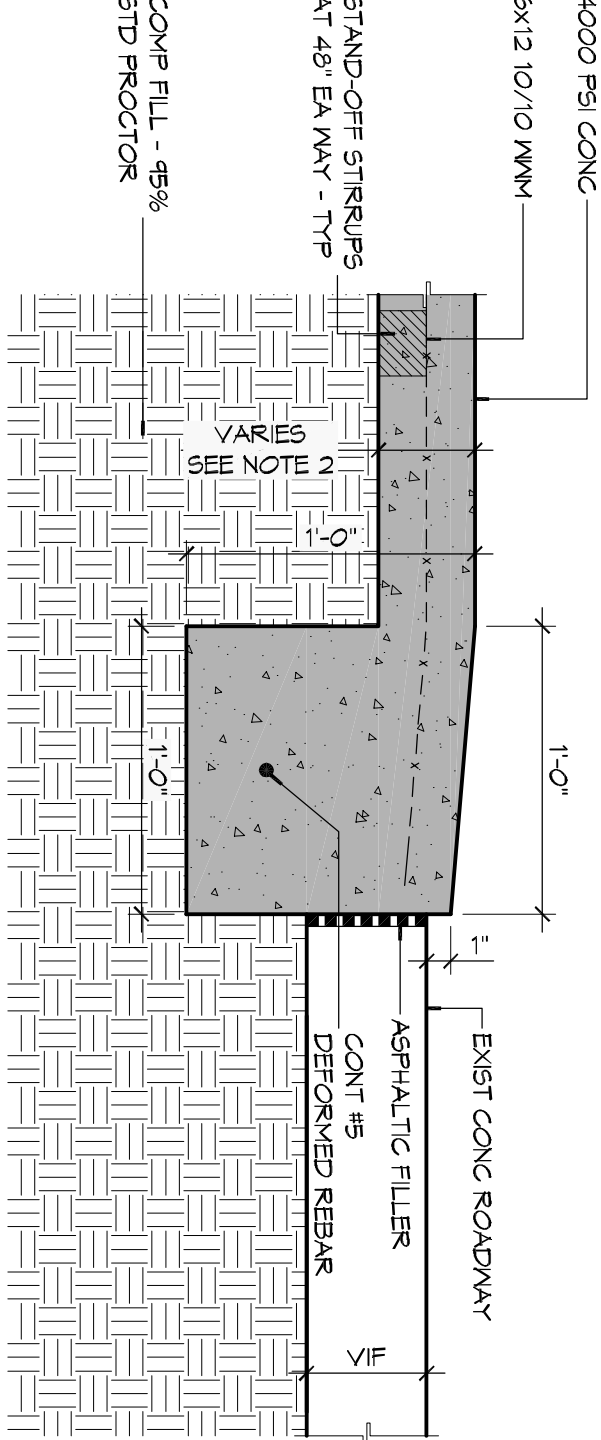
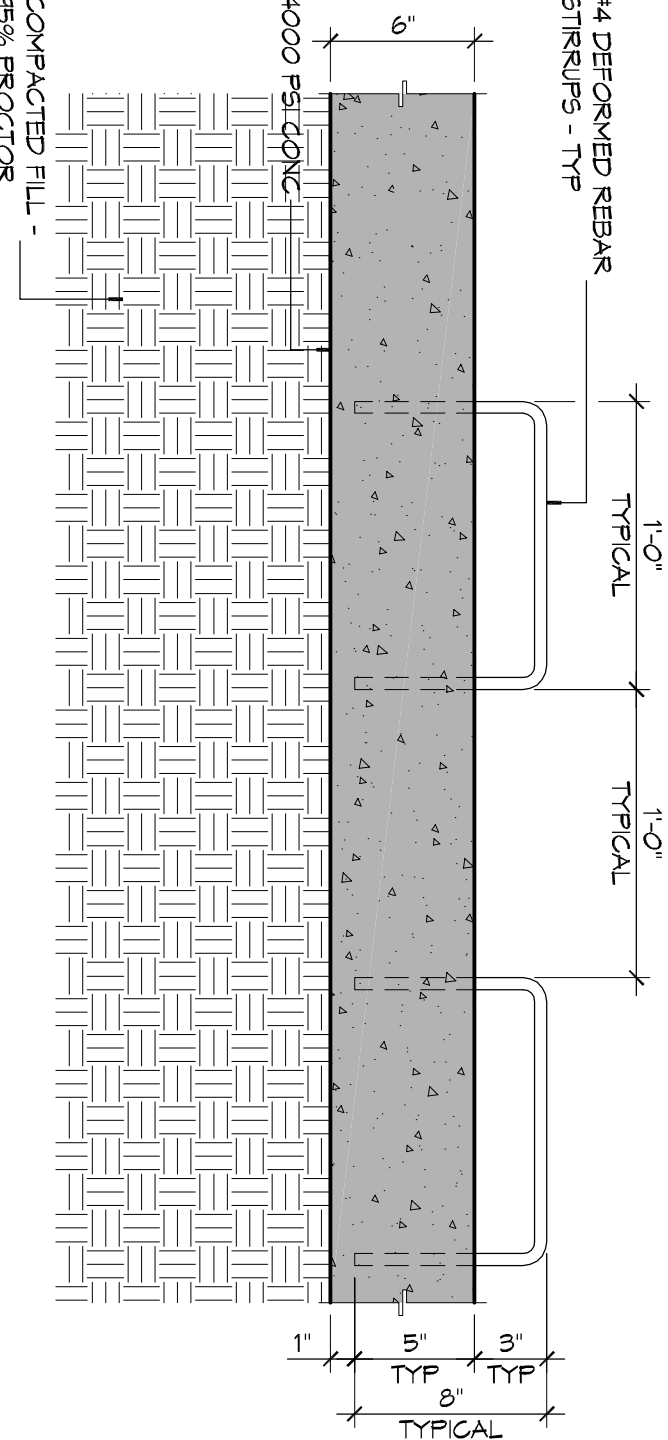


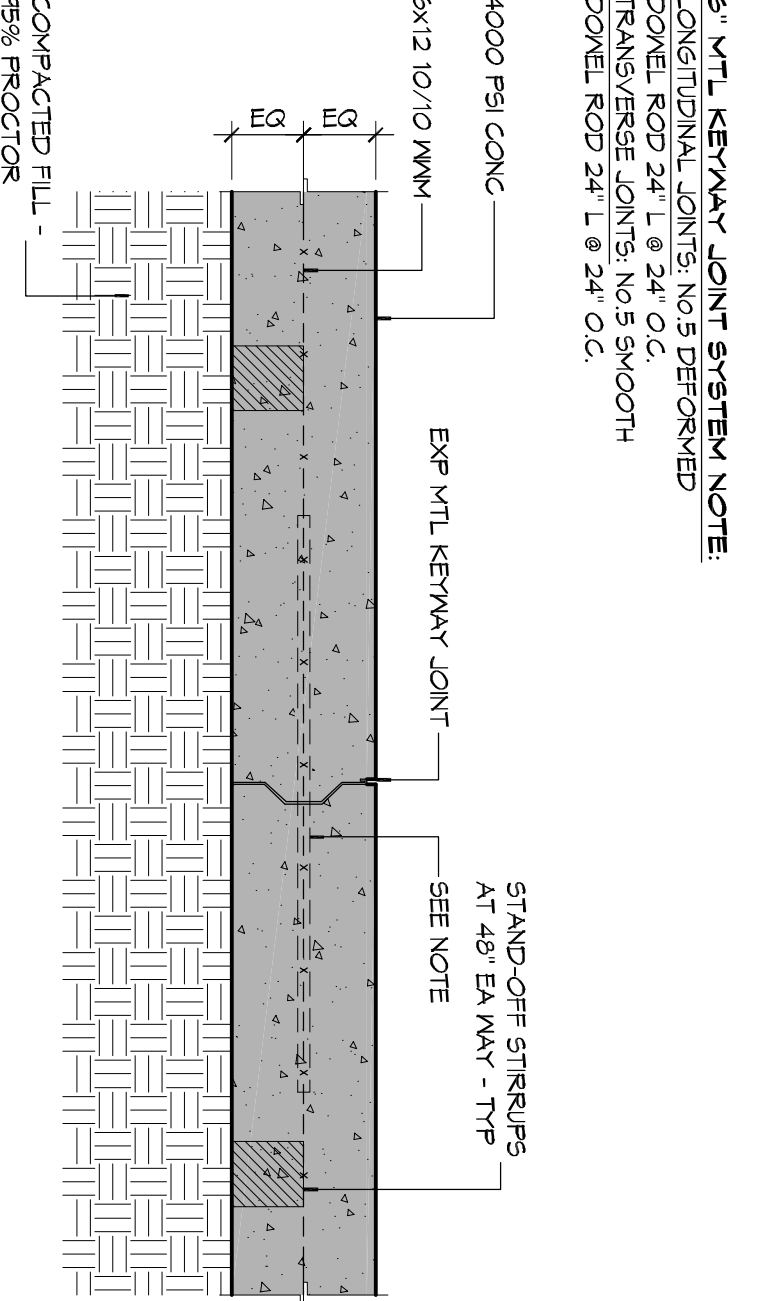
CORAFICE DETAIL
SCALE: 1 1/2" = 1'-0"
END CAP



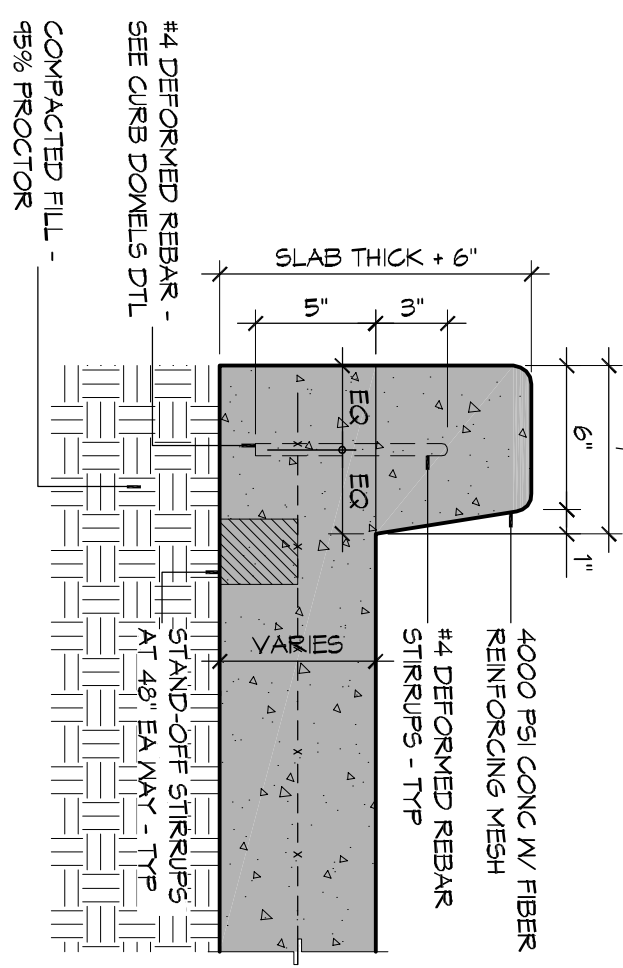
STYPICAL PAVING DETAIL
SCALE: 1 1/2" = 1'-0"
DRIVEWAY W/ ROLLER CURB



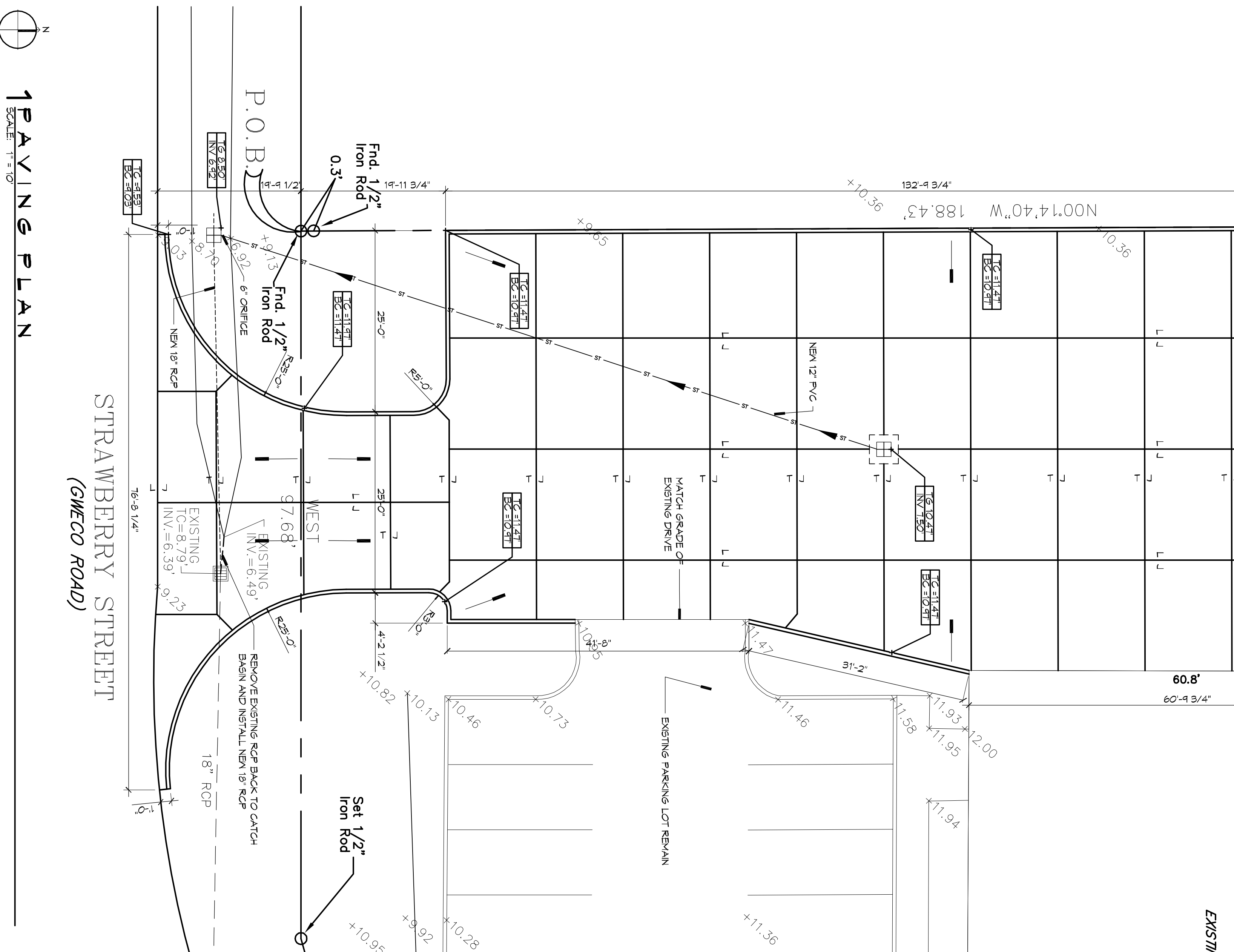
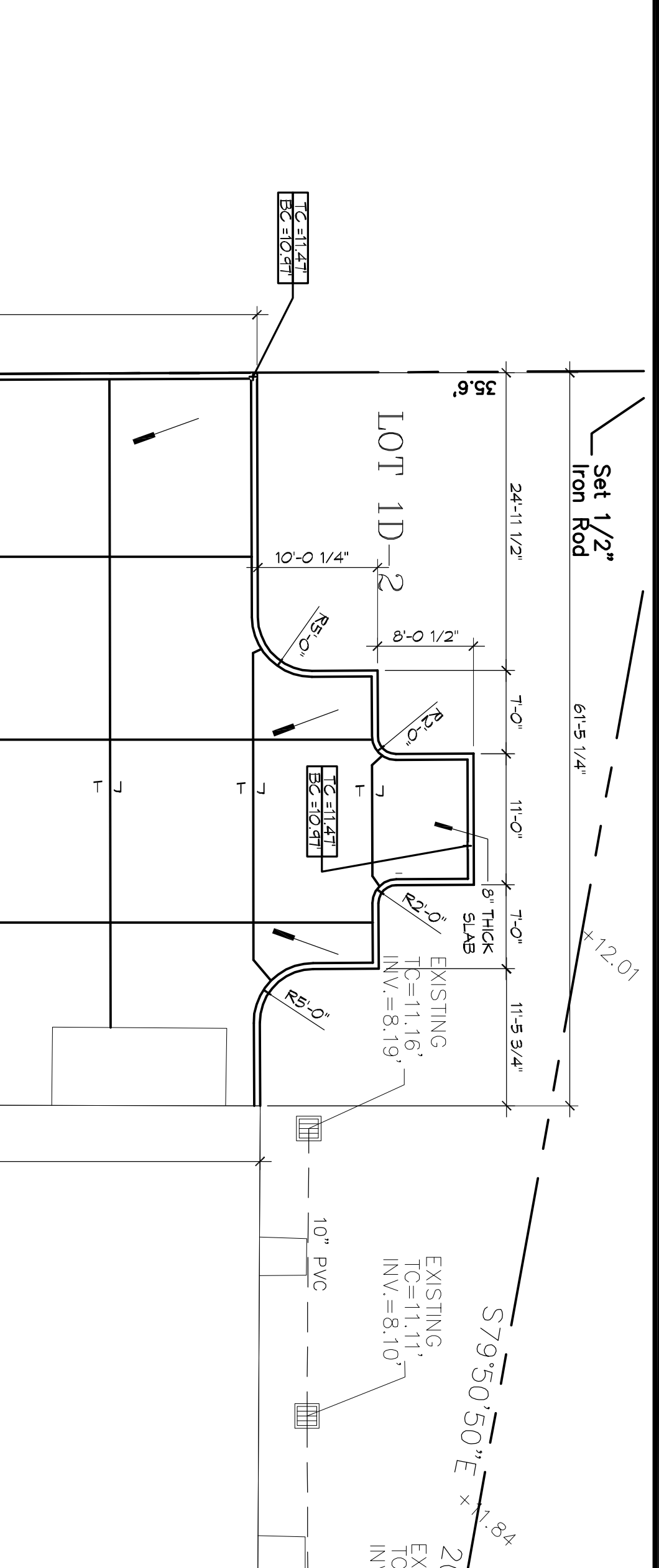
STYPICAL PAVING DETAIL
SCALE: 1 1/2" = 1'-0"
CURB DOVETAIL



STYPICAL PAVING DETAIL
SCALE: 1 1/2" = 1'-0"
KEYWAY JOINT



STYP PAVING DETAIL
SCALE: 1 1/2" = 1'-0"
CONCRETE BARRIER CURB



GENERAL PAVING NOTES

- ALL NEW CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 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. DIMENSIONS SHALL VARY AS FOLLOWS:
 - CONCRETE CURBS: 6" THICKNESS
 - DRIVE LANE 1 PARKING AREAS: 6" THICKNESS
- ALL REINFORCING STEEL SHALL MEET ASTM A-615 (GRADE 60). ALL REINFORCING STEEL SHALL BE SEPARATELY SUPPORTED TO PREVENT CONTACT WITH THE SUBGRADE. ALL REINFORCING STEEL SHALL BE PLACED AND INSTALLED AS SHOWN ON THE PAVING PLAN AND IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
- ALL 6x6 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 FOR ADJACENT TO THE ROADWAY APPROVAL FROM THE CITY TRAFFIC ENGINEERING DIVISION AND MUST CONFORM TO THE REQUIREMENTS SET FORTH BY THE LATEST MANUAL OF TRAFFIC CONTROL DEVICES OF THE STATE OF LOUISIANA. THE CONTRACTOR MUST FINISH ALL NECESSARY TRAFFIC SIGNS AND/OR BARRICADES AND MAINTAIN THEM DURING CONSTRUCTION ACTIVITY.

GENERAL NOTES

PROJECT: KBR
STORMWATER RUN-OFF CALCULATIONS

DESIGN METHOD: RATIONAL METHOD: Q=AI

Q = Peak discharge of watershed in cubic feet per second (cfs) due to maximum storm assumed.

A = Area of watershed in acres.

I = Intensity of rainfall in inches per hour based on concentration time, I = (1140 / C^{0.27}) (1.48 (1000 - 9) / TC)

TC = Time of concentration: time required for rain falling at most remote point to reach discharge point.

Prior Development:

Area	Watershed	Watershed Area	Watershed Intensity	Watershed Discharge
0.89	0.89	0.89	0.89	0.89
0.25	0.25	0.25	0.25	0.25
0.15	0.15	0.15	0.15	0.15
0.37	0.37	0.37	0.37	0.37

DETENTION REQUIREMENTS

Q = 1 Aci

Watershed	Watershed Area	Watershed Intensity	Watershed Discharge
0.89	0.89	0.89	0.89
0.25	0.25	0.25	0.25
0.15	0.15	0.15	0.15
0.37	0.37	0.37	0.37

DISCHARGE END AREA REQUIREMENTS

Q = 1 Aci

Watershed	Watershed Area	Watershed Intensity	Watershed Discharge
0.89	0.89	0.89	0.89
0.25	0.25	0.25	0.25
0.15	0.15	0.15	0.15
0.37	0.37	0.37	0.37

LEGEND

PROPERTY LINE

TOP OF CURB

TOP OF GRATE

INVERT OF PIPE

EXISTING ELEVATIONS

DRAINAGE FLOW ARROWS

DAMMON ENGINEERING, INC.
Architects & Engineers

Chief Architect: Kevin J. Kinchen, NCARB
Chief Engineer: Brian Nistich, PE

176 STRAWBERRY STREET
SLIDELL, LOUISIANA 70460

www.dammonengineering.com
info@dammonengineering.com
554 Old Spanish Trail
Slidell, LA 70458
P: 985.649.5832
F: 985.641.5950

REVISIONS

#	DESCRIPTION	DATE

OFFICE BUILDOUT FOR

**176 STRAWBERRY STREET
SLIDELL, LOUISIANA 70460**

JOB No: 2221 DATE: 01-07-15

DRAWN BY: CKD/KJK CHECKED BY: CKD

C102

SHEET NO: 5 OF 11