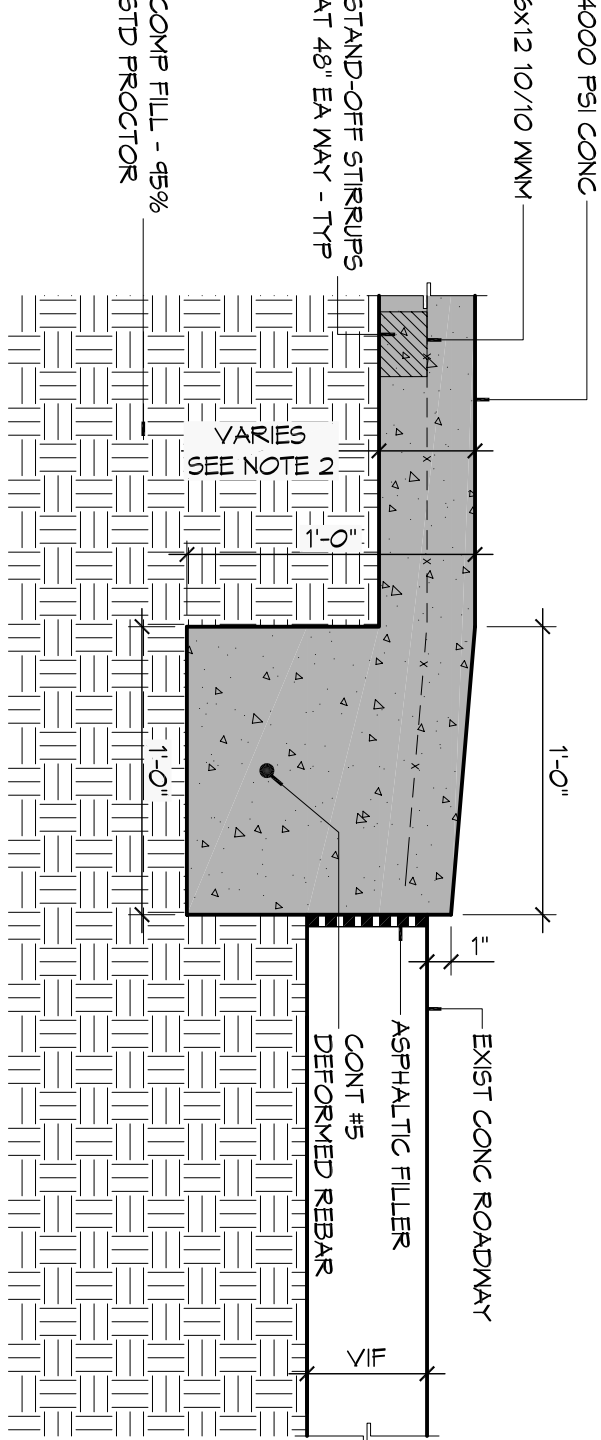
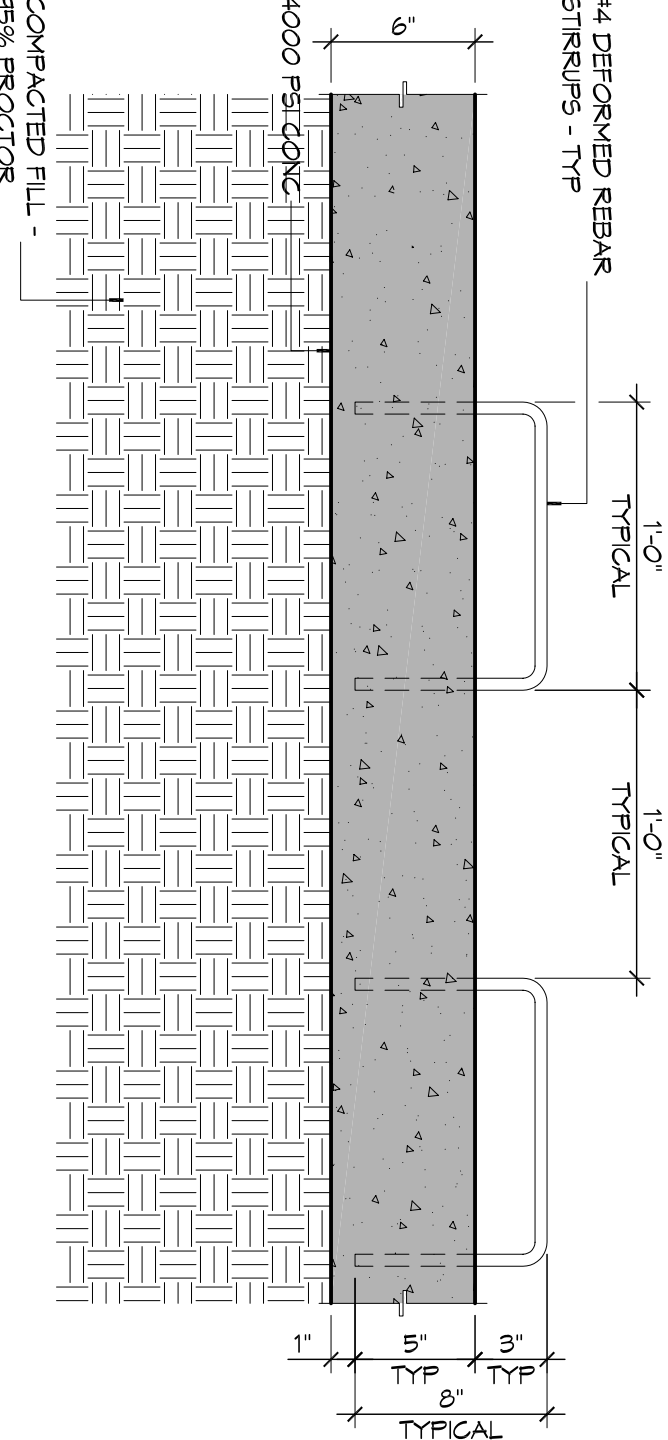


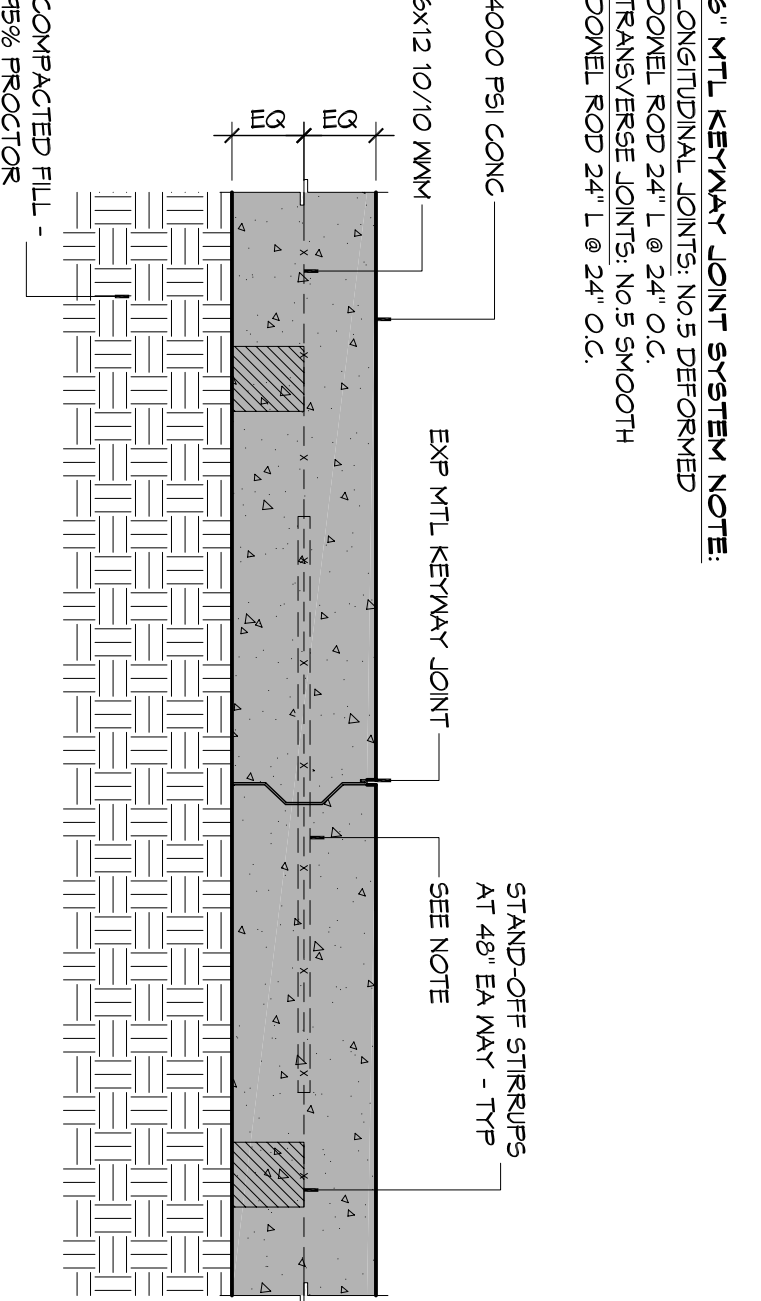
CORFACE DETAIL
SCALE: NTS
END CAP



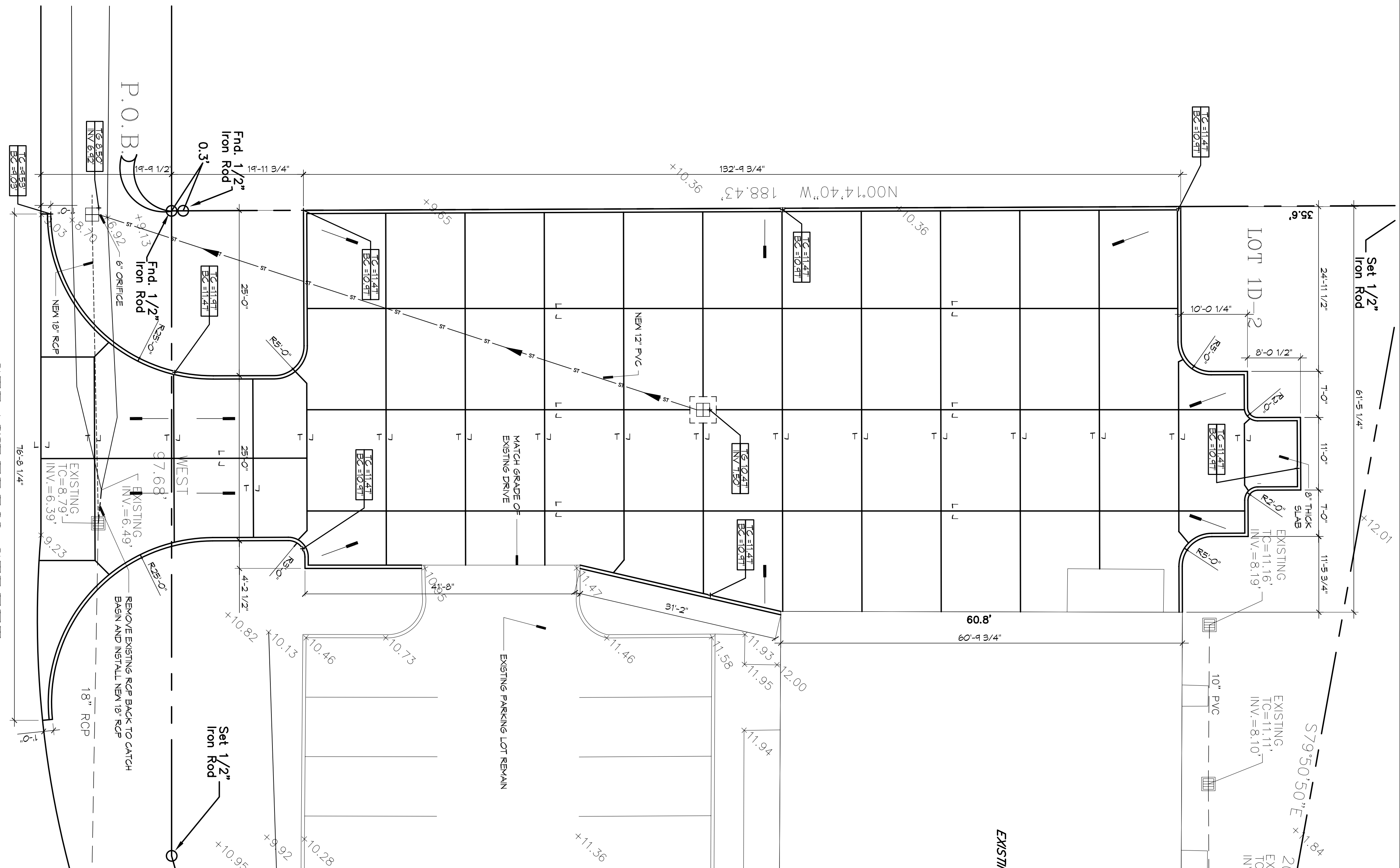
STYPICAL PAVING DETAIL
SCALE: 1 1/2" = 1'-0"
DRIVEWAY W/ ROLLER CURB



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



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



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

GENERAL PAVING NOTES

1. 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 I. DIMENSIONS SHALL VARY AS FOLLOWS:
 - a. DRIVE LANE & PARKING AREAS - 6" THICKNESS
 - b. DRIVE LANE & PARKING AREAS - 6" THICKNESS
2. ALL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60) ALL REINFORCING STEEL SHALL BE SECURELY SUPPORTED TO PREVENT PLACEMENT AND EXPANSION JOINTS SHALL BE PLACED AND INSTALLED AS SHOWN ON THE PAVING PLAN AND IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
3. ALL SUB GRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6" LIFTS.
4. CONTRACTOR SHALL CONTACT THEIR REGULATORY DEPARTMENT OF ENGINEERING PRIOR TO CONDUCTING ANY WORK.
5. ANY WORK WITHIN THE ROADWAY OR ADJACENT TO THE ROADWAY SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH BY THE LINCORN APPROVAL FROM THE CITY TRAFFIC ENGINEERING DIVISION AND MUST CONFORM TO THE REQUIREMENTS 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 RUNOFF CALCULATIONS

FORMULAS USED: [1] RATIONAL METHOD: Q=Aci
 where: Q = Peak discharge of watershed in cubic feet per second (cfs) due to maximum storm assumed.
 A = Area of watershed in acres.
 Ci = Intensity of rainfall in inches per hour based on concentration time (TC)
 Ci = Intensity of rainfall in inches per hour based on concentration time (TC)
 $[4]TC = \left(\frac{L^2}{4.83} - 9 \right)^{0.7}$
 where: TC = Time of concentration time required for rain falling at most remote point to reach discharging point.
 L = Length of watershed in miles.
 S = Percent slope.
 P = Percent slope.

Area	Watershed Surface	Runoff Coefficient	Peak Discharge (cfs)
0.98	0.98	0.98	0.98
0.25	0.25	0.25	0.25
0.15	0.15	0.15	0.15
0.37	0.37	0.37	0.37

Area	Watershed Surface	Runoff Coefficient	Peak Discharge (cfs)
0.98	0.98	0.98	0.98
0.25	0.25	0.25	0.25
0.15	0.15	0.15	0.15
0.37	0.37	0.37	0.37

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REVISIONS	DATE
#	DESCRIPTION

OFFICE BUILDOUT FOR
W O R L D - S O U T H
176 STRAWBERRY STREET
SLIDELL, LOUISIANA 70460
JOB No: 2221 DATE: 01-07-15
DRAWN BY: CKD/KK CHECKED BY: CKD
SHEET NO: 5 OF 11
DRAWING NUMBER: C102
SHEET TITLE: SITE PAVING PLAN & SITE DETAILS
LEGEND:
PROPERTY LINE
TOP OF CURB
BOTTOM OF CURB
TOP OF GRATE
INVERT OF PIPE
EXISTING ELEVATIONS
DRAINAGE FLOW ARROWS