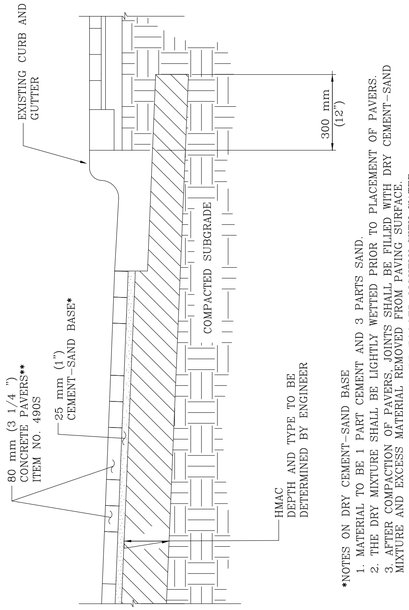
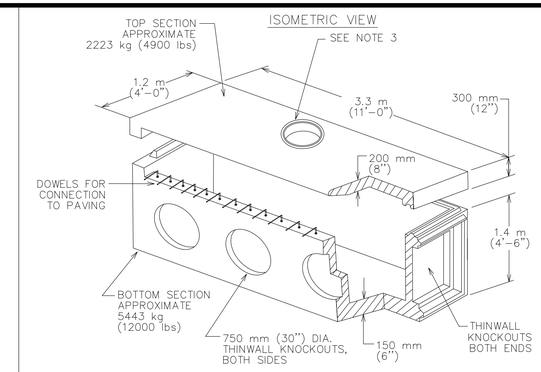


*NOTES ON DRY CEMENT-SAND BASE
1. MATERIAL TO BE 1 PART CEMENT AND 3 PARTS SAND.
2. THE DRY MIXTURE SHALL BE LIGHTLY WETTED PRIOR TO PLACEMENT OF PAVERS.
3. AFTER COMPACTION OF PAVERS, JOINTS SHALL BE FILLED WITH DRY CEMENT-SAND MIXTURE AND EXCESS MATERIAL REMOVED FROM PAVING SURFACE.
4. THE COMPLETED JOINTS SHALL BE FOGGED LIGHTLY WITH WATER.

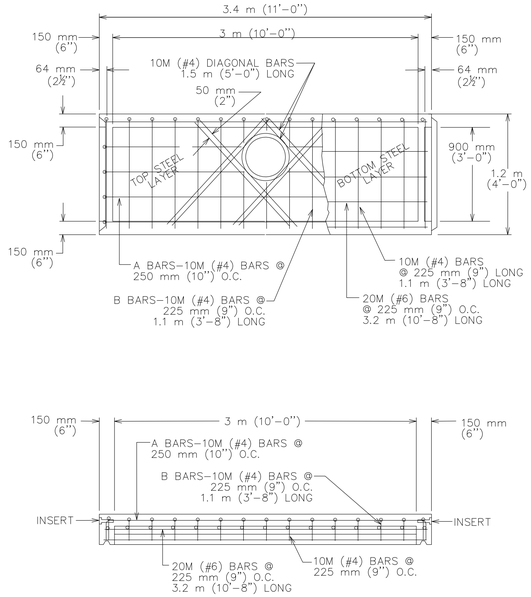
**NOTE ON PAVER INSTALLATION
ALL PENETRATIONS IN THE PAVER INSTALLATION SHALL BE IN ACCORDANCE IN STANDARDS 480S-1 THROUGH 480S-6.

CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS		CONCRETE PAVER INSTALLATION– STREETS AND ROADWAYS	
RECORD COPY SIGNED BY LEON BARBA	*8/20/03* ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 490S–1

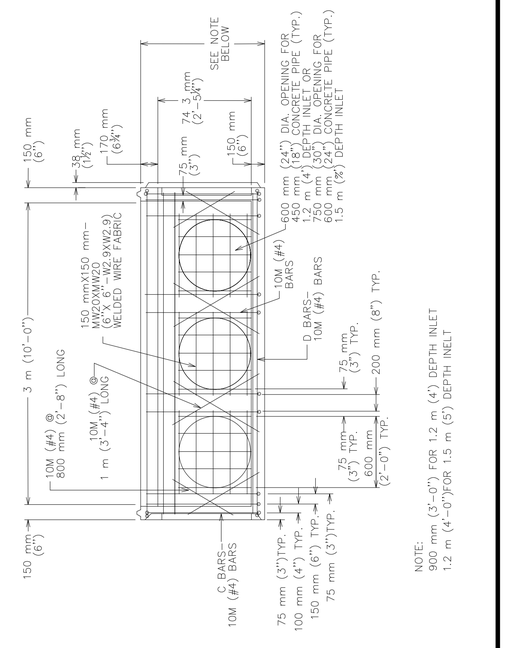


NOTES:
1. ALL CONCRETE SHALL BE CLASS "A" AS PER ITEM 403S.
2. ALL REINFORCING STEEL SHALL BE GRADE 60
3. MANHOLE FRAME AND COVER SHALL BE IN ACCORDANCE WITH CITY OF AUSTIN STANDARD 503S–1.
4. DIMENSIONS RELATING TO REINFORCING STEEL ARE TO CENTERS OF BARS.
5. IN AREAS OF CONFLICT BETWEEN REINFORCING STEEL, PIPES AND MANHOLE FRAME, THE REINFORCEMENT SHALL BE BENT OR ADJUSTED TO CLEAR AS DIRECTED BY THE ENGINEER.
6. PAYMENT FOR INLET AT THE CONTRACT PRICE SHALL INCLUDE THE TRANSITION CURB, IN ACCORDANCE WITH CITY OF AUSTIN STANDARD INLET DESIGN.
7. INVERT OF INLET SHALL BE SLOPED 1:20 WITH FILL CONCRETE BY CONTRACTOR, SHAPED AS "V" SECTION
8. THE INLET AS DESIGNED EXCEEDS THE REQUIREMENTS OF ASTM C478.
9. THIS STANDARD COMPLIES WITH THE CITY OF AUSTIN STANDARD SPECIFICATIONS ITEM NO. 508S.
10. FOR INLET CONNECTION VARIATIONS FOR MAKING A 6 m (20'–0") CURB INLET FROM STANDARD 3 m (10'–0") INLETS, SEE DALWORTH CURB INLET CONNECTION DETAIL SHEET DQ–86–103.

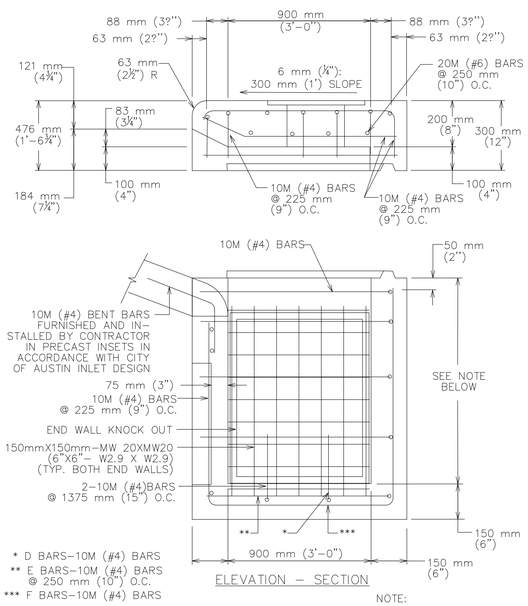
CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS		CURB INLET 3 m (10') PRECAST TYPE 1 OR TYPE 1–R	
RECORD COPY SIGNED BY BILL GARDNER	12/09/08 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 508S–4 1 OF 5



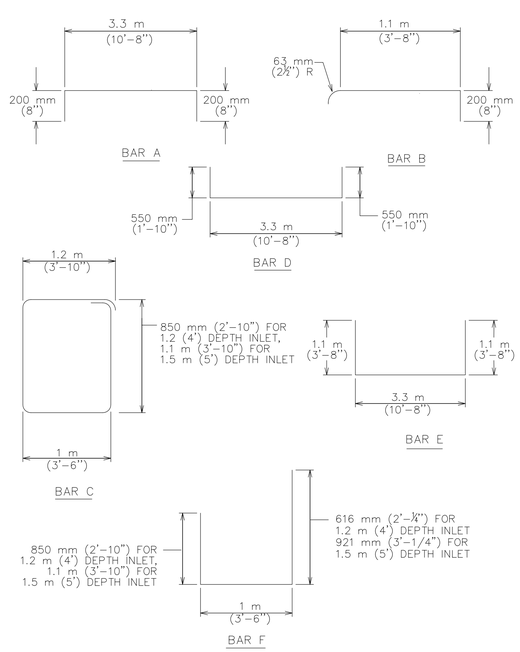
CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS		CURB INLET 3 m (10') PRECAST TYPE 1 OR TYPE 1–R	
RECORD COPY SIGNED BY BILL GARDNER	12/09/08 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 508S–4 2 OF 5



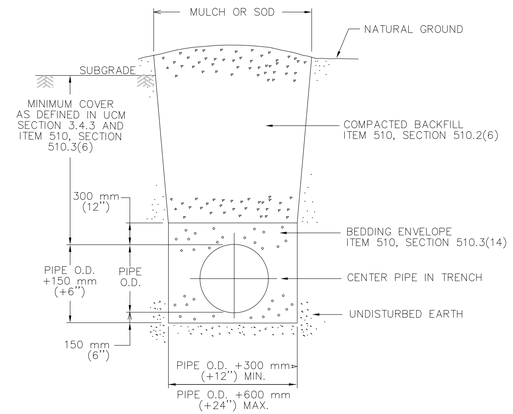
CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS		CURB INLET 3 m (10') PRECAST TYPE 1 OR TYPE 1–R	
RECORD COPY SIGNED BY BILL GARDNER	12/09/08 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 508S–4 3 OF 5



NOTE:
900 mm (3'–0") FOR 1.2 m (4') DEPTH INLET
1.2 m (4'–0")FOR 1.5 m (5') DEPTH INLET



CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS		CURB INLET 3 m (10') PRECAST TYPE 1 OR TYPE 1–R	
RECORD COPY SIGNED BY BILL GARDNER	12/09/08 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 508S–4 5 OF 5



REFERENCES:
1. UTILITY CRITERIA MANUAL SECTION 3.4.3, "FINAL DESIGN"
2. STANDARD SPECIFICATION MANUAL ITEM 510, SECTION 510.2(6), "SELECT BACKFILL OR BORROW"; SECTION 510.3(6), "TRENCH DEPTH AND DEPTH OF COVER"; SECTION 510.3(14), "PIPE BEDDING ENVELOPE"

CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS		TYPICAL TRENCH DETAIL WITH UNFINISHED SURFACE	
RECORD COPY SIGNED BY BILL GARDNER	03/13/06 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 510S–5

RELEASE OF THIS APPLICATION DOES NOT CONSTITUTE A VERIFICATION OF ALL DATA, INFORMATION AND CALCULATIONS SUPPLIED BY THE APPLICANT. THE ENGINEER OF RECORD IS SOLELY RESPONSIBLE FOR THE COMPLETENESS, ACCURACY OF HIS/HER SUBMITTAL, WHETHER OR NOT THE APPLICATION IS REVIEWED FOR CODE COMPLIANCE BY CITY ENGINEERS.

SITE PLAN RELEASE

FILE NUMBER:_____ EXPIRATION DATE: _____

CASE MANAGER:_____ APPLICATION DATE: _____

REVIEWED BY:

Watershed Protection and Development Review Dept. Date

SHEET No. 17 of ___

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940.566.0008 fax

Texas Firm No. F–8942

Professional of Record:

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86084
LICENSED PROFESSIONAL ENGINEER

March 06, 2014

PROPOSED CIRCLE K CONVENIENCE STORE
2615 WEST PECAN STREET
PFLUGERVILLE, TEXAS 78660

Revisions:

#	Date Issued:	Description:
-	-	-

Sheet Title:

DETAIL SHEET 4

Date: 3/6/ 2014

Project Number: 13502

Drawn By: TJB

Scale:

Sheet Number:

C-7.3