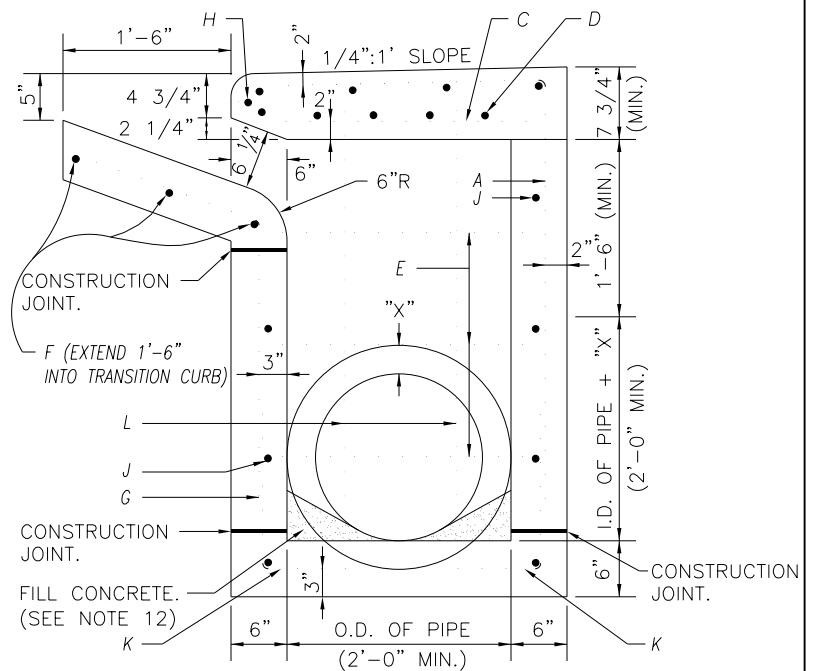


GENERAL LAYOUT

REINFORCING STEEL SCHEDULE					
BARS	SIZE	SPACING	BARS	SIZE	SPACING
A	5	9"	G	4	9"
B	4	10"	H	6	-
C	4	18"	J	4	12"
D	6	6"	K	4	9"
E	4	12"	L	4	12"
F	4	10"	M	5	-

NOTES:

- ALL CONCRETE SHALL BE CLASS "A".
- ALL REINFORCING STEEL SHALL BE GRADE 60.
- DIMENSIONS RELATING TO REINFORCING STEEL ARE TO CENTERS OF BARS.
- VERTICAL STEEL MAY BE SPLICED (15' MIN. LAP) IN THE LOWER ONE-HALF OF ALL INLET WALLS.
- 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.
- PAYMENT WILL BE MADE FOR EACH INLET OF THE TYPE SPECIFIED, COMPLETE IN PLACE INCLUDING MANHOLE FRAME AND COVER.
- CHAMFER ALL EXPOSED EDGES 3/4".
- MANHOLE FRAME AND COVERS SHALL BE FURNISHED WITH THE CAST-ON EYES AND CHAIN AS SHOWN IN THE CAST-ON EYE AND COVER CHAIN DETAILS.
- THE CONTRACTOR MAY PROPOSE ALTERNATE PROCEDURES FOR THE CONSTRUCTION OF INLETS, INCLUDING PRECAST UNITS. PLANS FOR SUCH PROPOSED ALTERNATES SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL BEFORE CONSTRUCTION.
- ALL INLET WALLS SHALL BE FORMED EXCEPT WHERE THE NATURE OF THE SURROUNDING MATERIAL IS SUCH THAT IT CAN BE TRIMMED TO A SMOOTH VERTICAL FACE. WHEN INLET WALLS ARE PLACED TO NEAT EXCAVATION LINES, THE WALL THICKNESS SHALL NOT EXCEED 10 INCHES.
- PAYMENT FOR INLETS AT THE CONTRACT PRICE SHALL INCLUDE THE TRANSITION CURB.
- INVERT OF INLET SHALL BE SLOPED 1:20 WITH FILL CONCRETE.
- AT INLETS WHERE MULTIPLE PIPES ARE CONNECTED, THE INVERT SHALL BE GROUTED AND SHAPED AS REQUIRED TO PROVIDE AN EFFICIENT FLOW PATH FOR EACH PIPE.
- WHERE AN INLET HAS MULTIPLE PIPES, ALIGN FLOW DIRECTIONS AS CLOSELY AS POSSIBLE TO MINIMIZE DIRECTIONAL CHANGES.
- INSTALL A 6" CENTER WALL SUPPORT IN THE MOUTH OF THE INLET EVERY 10'.



ELEVATION - SECTION LAYOUT

SCALE: NOT TO SCALE



MARBLE FALLS
 800 THIRD STREET
 MARBLE FALLS, TX 78654
 PH: (830) 693-6737

These documents were prepared by,
 or under the supervision of:

ERIC BELAJ 107148 May 31, 2017
 Engineer's Name PE# Date

[Handwritten Signature]
 Engineer's Signature

SECTION
STORM DRAINAGE

DETAIL NO.
 SD-2

TITLE
 EXTENDED CURB INLET