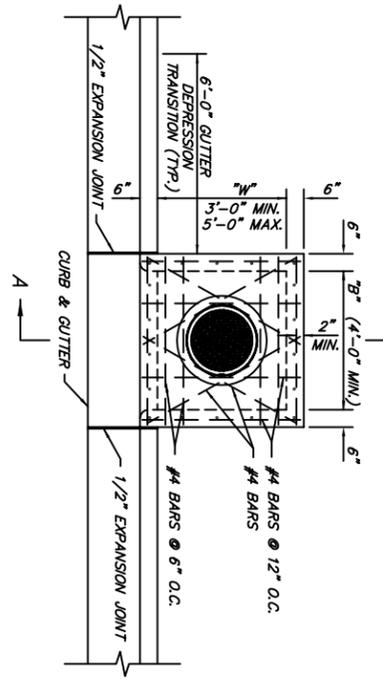
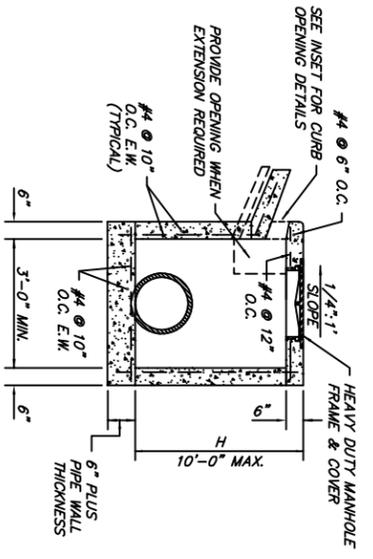


NOTE: REFERENCE TO INLET DIMENSIONS ON THE PLAN SHEETS IS IN THE SEQUENCE B x W

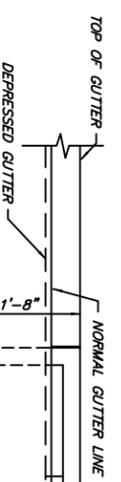


PLAN VIEW

CURB INLET  
TYPE "A"  
N.T.S.  
DR.1.1



SECTION "A-A"



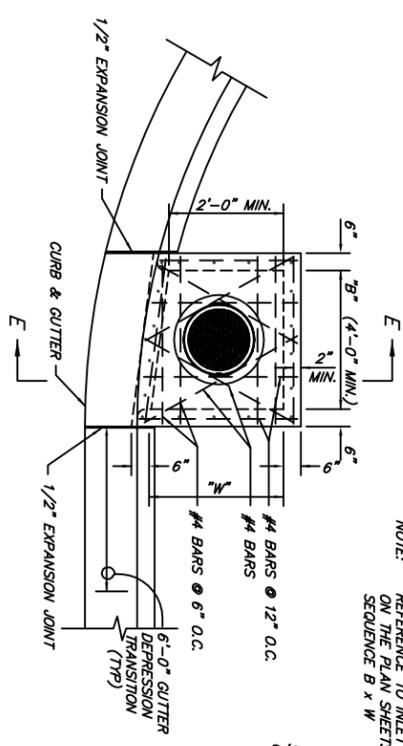
ELEVATION

SECTION "A-A"

CURB INLET EXTENSION  
N.T.S.  
DR.1.2

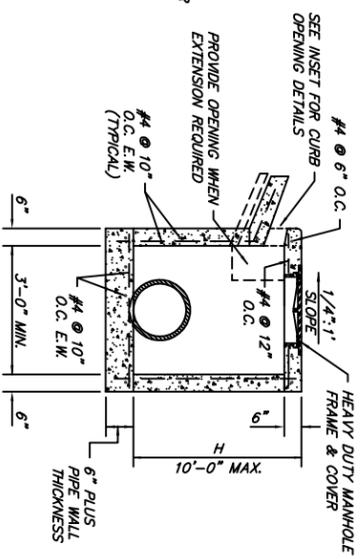
PLAN VIEW

NOTE: REFERENCE TO INLET DIMENSIONS ON THE PLAN SHEETS IS IN THE SEQUENCE B x W



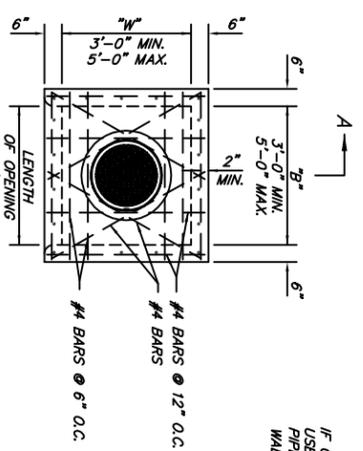
PLAN VIEW

CURB INLET  
TYPE "B"  
N.T.S.  
DR.1.3



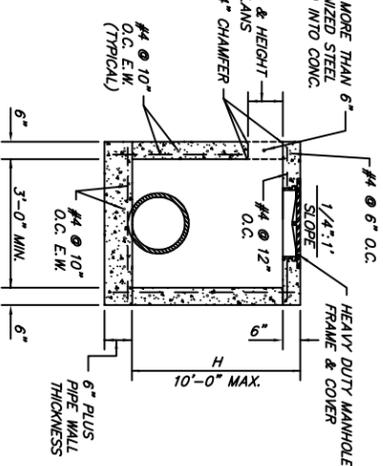
SECTION "E-E"

NOTE: REFERENCE TO INLET DIMENSIONS ON THE PLAN SHEETS IS IN THE SEQUENCE B x W



PLAN VIEW

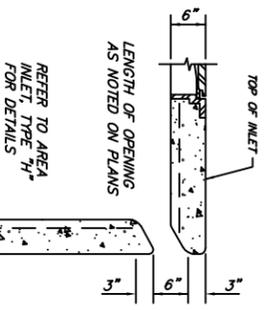
AREA INLET  
TYPE "A"  
N.T.S.  
DR.1.4



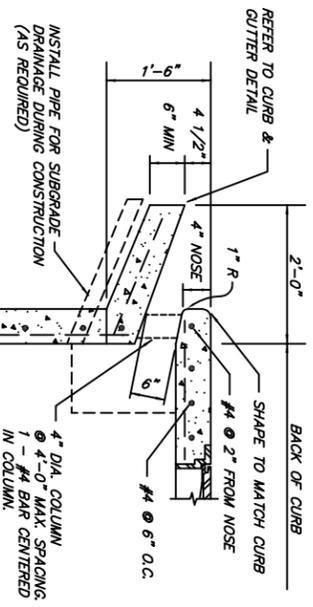
SECTION "A-A"

**DRAINAGE DETAIL NOTES:**

1. ALL CONCRETE SHALL BE CLASS "AAA" 4000 PSI.
2. FORMED CONCRETE SURFACES EXPOSED TO VIEW SHALL BE GIVEN A CLASS 2 RUBBED FINISH. UNFORMED CONCRETE SURFACES EXPOSED TO VIEW SHALL BE GIVEN A CLASS 6 BROOMED FINISH.
3. ALL EXPOSED CORNERS TO HAVE 3/4" CHAMFER.
4. ALL REINFORCING BARS SHALL BE #4 AND HAVE A MINIMUM 1 1/2" COVER NEXT TO AIR, 3" NEXT TO GROUND UNLESS NOTED OTHERWISE.
5. 2" DIAMETER WEEP HOLES TO BE INSTALLED IN THE INLET WALLS AS DIRECTED BY THE ENGINEER. OUTSIDE ENDS OF WEEP HOLE PIPE SHALL BE WRAPPED WITH FILTER FABRIC TO PREVENT SOIL INTRUSION INTO THE PIPE.
6. CURB INLETS AND EXTENSIONS ON CURBED SECTIONS SHALL CONFORM TO THE CURVATURE OF THE CURB.
7. DURING CONSTRUCTION OF THE ROADWAY, THE CONTRACTOR SHALL MAINTAIN DRAINAGE INTO OR AROUND THE DROP INLET AS APPROVED BY THE ENGINEER.
8. PAYMENT FOR CURB AND GUTTER WITHIN THE LIMITS OF CURB INLETS AND EXTENSIONS WILL BE MEASURED AND PAID FOR SEPARATELY AS CURB AND GUTTER.
9. PRECAST UNITS MAY BE USED FOR INLET BOTTOMS AND WALLS ONLY WITH ENGINEER'S APPROVAL. TOPS MUST BE CAST-IN-PLACE ADJUSTED TO BOXES DUE TO GRADE CHANGES WILL BE AT NO COST TO THE OWNER.



SIDE OPENING  
TYPE "X"  
N.T.S.  
DR.1.5



CURB OPENING  
N.T.S.  
DR.1.6

Revision	Date	BY

Standard Drawings  
**DRAINAGE IMPROVEMENTS - INLETS**  
Public Works Construction



**CITY OF FORT SMITH**  
Engineering Department  
623 Garrison Avenue, Room 409  
Fort Smith, Arkansas 72901  
Phone (479)784-2225 Fax (479)784-2245

Project:	Details
Date:	NOV 2012
Scale:	As Shown
Drawn By:	RBR
Dwg. No.:	DRI
Sheet No.:	2