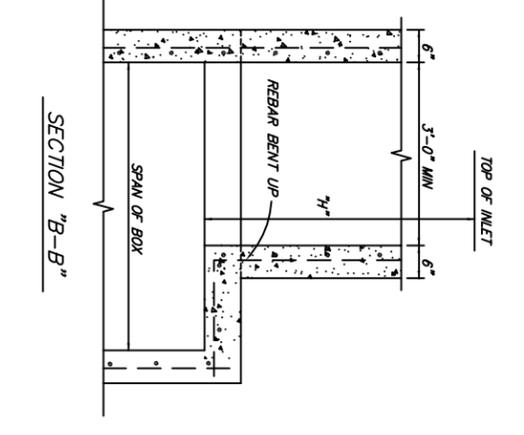
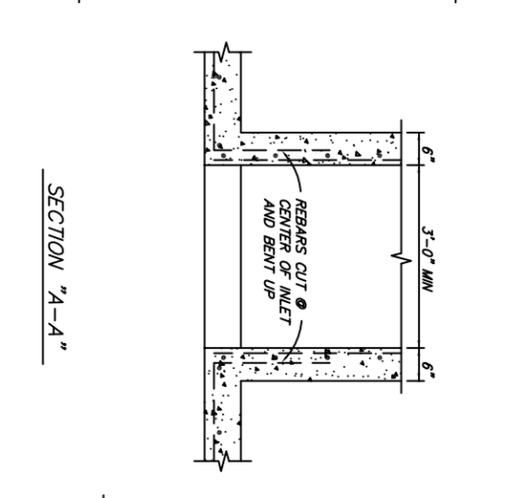
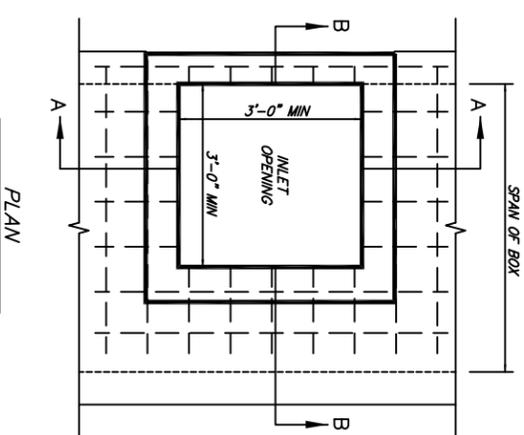


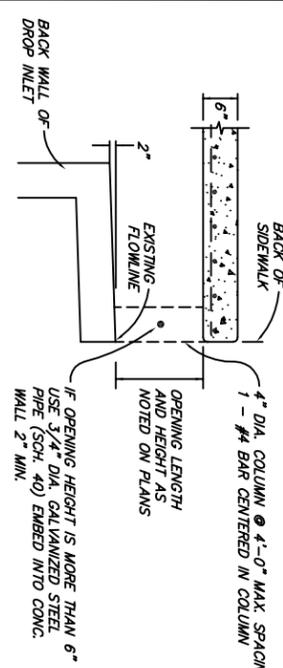
**METHOD OF CONSTRUCTING INLET ON EXISTING OR PRECAST R.C. BOX CULVERT**  
N.T.S.  
DR.2.1

NOTES:  
1. DIMENSIONS AND REINFORCING BAR SIZES SHALL CONFORM TO THOSE SHOWN ON STANDARD DRAWINGS FOR INLETS.  
2. INLET LOCATIONS ON EXISTING RC BOX CULVERTS TO BE REVIEWED AND APPROVED BY ENGINEER.



**METHOD OF CONSTRUCTING INLET ON NEW R.C. BOX CULVERT**  
N.T.S.  
DR.2.2

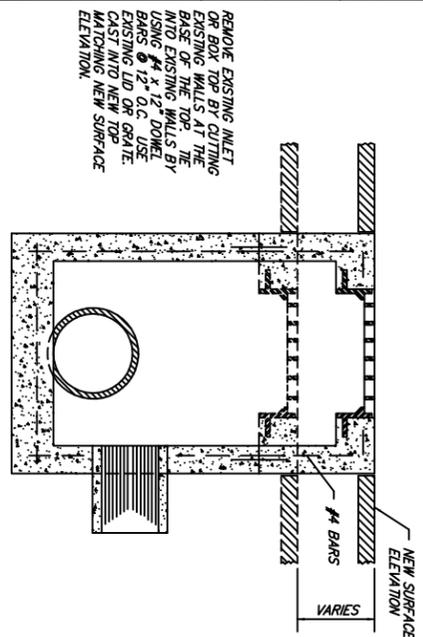
NOTE: DIMENSIONS AND REINFORCING BAR SIZES SHALL CONFORM TO THOSE SHOWN ON STANDARD DRAWINGS FOR INLETS.



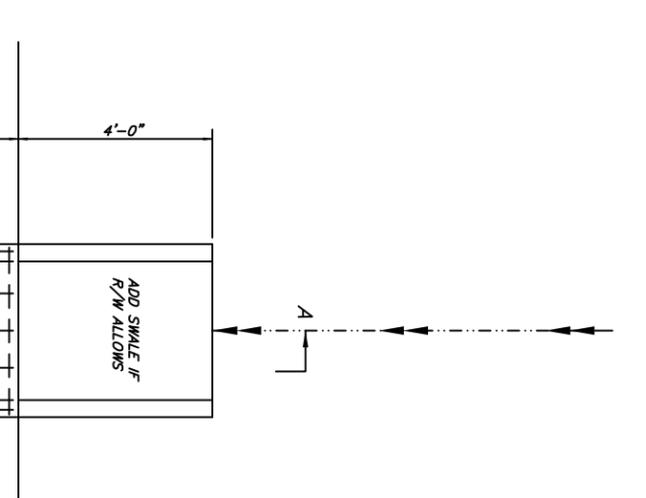
**BACK OPENING**  
TYPE 1-1  
N.T.S.  
DR.2.3

NOTE: WHEN OPENING IN BACK IS CALLED FOR ON PLANS, EXTEND OPENING AS SHOWN IN DETAIL. PAYMENT TO BE INCLUDED IN PRICE BID FOR DROP INLET.

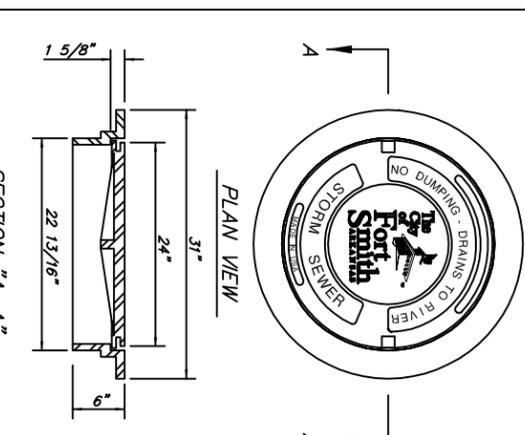
IF OPENING HEIGHT IS MORE THAN 6" USE 3/4" DIA. GALVANIZED STEEL PIPE (SCH. 40) EMBED INTO CONG. WALL 2" MIN.



**DETAIL - INLET/JUNCTION BOX GRADE ADJUSTMENT**  
N.T.S.  
DR.2.6



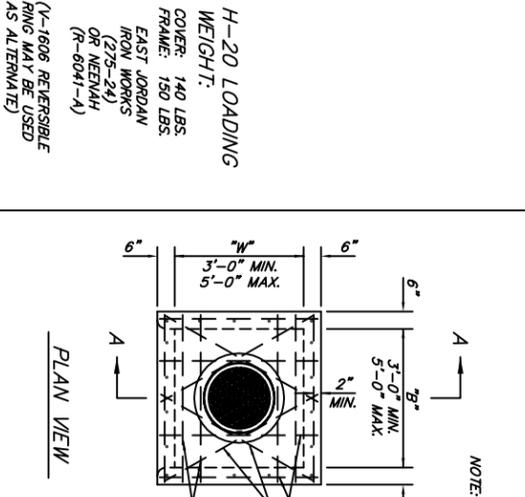
**CURB/AREA COMBO INLET**  
N.T.S.  
DR.2.7



**STORM DRAINAGE MANHOLE FRAME & COVER**  
N.T.S.  
DR.2.4

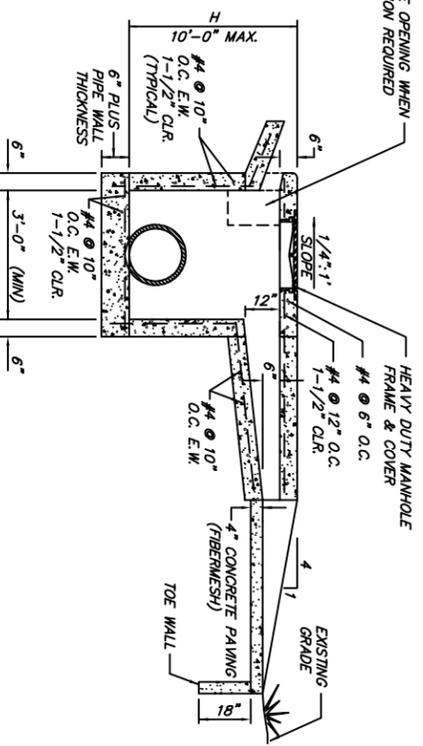
H-20 LOADING  
WEIGHT:  
COVER: 140 LBS  
FRAME: 150 LBS  
EAST JORDAN IRON WORKS (275-24) OR NEEMAH (R-6041-A)

(1)-1606 REVERSIBLE RING MAY BE USED AS ALTERNATE)



**JUNCTION BOX**  
TYPE "A"  
N.T.S.  
DR.2.5

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



**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 CONCRETE 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 KEEP HOLES TO BE INSTALLED IN THE INLET WALLS AS DIRECTED BY THE ENGINEER. OUTSIDE ENDS OF WEEPER HOLE PIPE SHALL BE WAPPED 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 BOTSOMS AND WALLS ONLY WITH ENGINEERS APPROVAL. TOPS MUST BE CAST-IN-PLACE ADJUSTMENTS TO BOXES DUE TO GRADE CHANGES WILL BE AT NO COST TO THE OWNER.

Revision	Date	BY