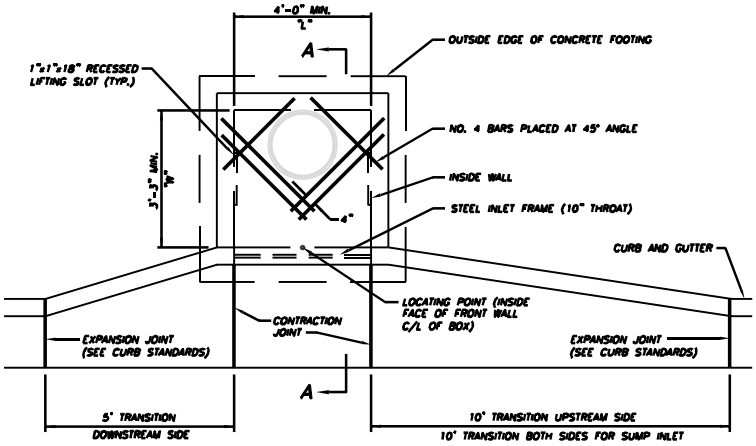
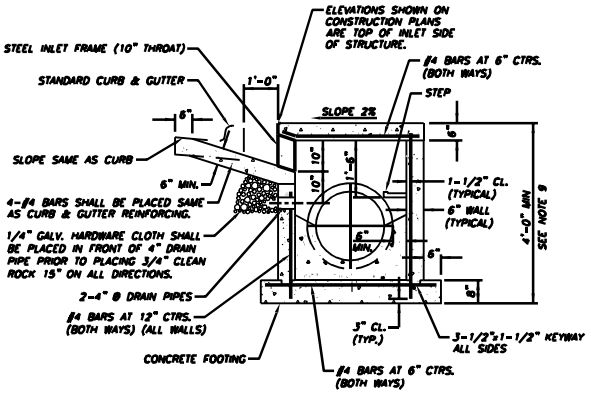
CITY OF WARRENSBURG, MO
TYPE 2 CURB INLET WITH STEEL GRATE INLET PROTECTION



PLAN

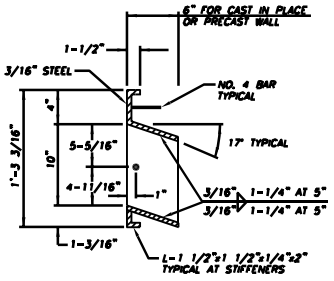


SECTION A-A

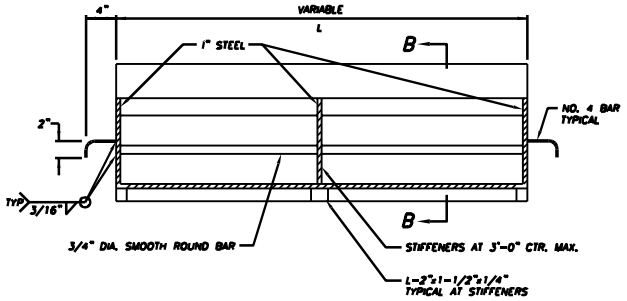
GENERAL NOTES:

1. THE FIRST DIMENSION LISTED IN THE CONSTRUCTION NOTES IS THE "L" DIMENSION. THE SECOND DIMENSION IS THE "W" DIMENSION. FL'S LISTED ON THE PROJECT PLANS ARE LISTED AT THE INSIDE FACE OF THE WALL.
2. FLOOR OF INLET SHALL BE SHAPED WITH INVERT TO PROVIDE SMOOTH FLOW AND A MINIMUM SLOPE OF 2%.
3. LOCATE MH RING AND COVER OVER OUTLET.
4. STEPS SHALL BE SPACED AT 1'-4" O.C. VERTICALLY.
5. BEVEL ALL EXPOSED EDGES WITH 3/4" CHAMFER OR 1/2" TOOLED EDGE.
6. ON-GRADE INLETS SHALL CONFORM TO THE STREET GRADE AND SUMP INLETS SHALL BE LEVEL.
7. THE SUMS OF "L" & "W" SHALL NOT EXCEED 14' WITHOUT SPECIAL DESIGN (SEE PROJECT PLANS FOR DETAILS).
8. RING & COVER TO BE NEENAH R-1537, CLAY & BAILEY #2020, DEETER #2016 OR APPROVED EQUAL. (REFER TO MEDIUM DUTY MANHOLE COVER DETAIL FOR LETTERING REQUIREMENTS).
9. HEIGHT MAY BE INCREASED IN INCREMENTS OF 0'-6" TO A MAXIMUM HEIGHT OF 7'-0". IF TALLER MANHOLE IS NEEDED A SPECIAL DESIGN IS REQUIRED.
10. ALL REINFORCING SHALL BE BENT AROUND PIPE OPENING WHEN POSSIBLE. IF STEEL IS CUT, DIAGONAL BARS SHALL BE USED TO TIE ENDS TOGETHER.
11. EXPANSION JOINT DETAIL AND DOWELL PLACEMENT SAME AS THE SHOWN ON APPROPRIATE CURB STANDARD DETAIL.
12. RING AND COVER CASTING SHALL BE LOCATED OVER OUTLET OF CURB INLET.
13. DEFLECTORS ARE NOT REQUIRED WHEN GUTTER SLOPE IS LESS THAN 4%.

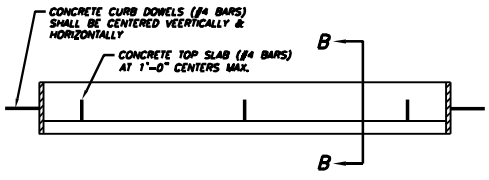
CURB INLET - TYPE 2
N.T.S.



SECTION B-B



FRONT VIEW



TOP VIEW

STEEL INLET FRAME NOTES:

1. ALL WELDS SHALL BE PREFORMED IN ACCORDANCE WITH APPROPRIATE AWS SPECIFICATIONS AND PROCEDURES.
2. ALL WELDS ON EXPOSED SURFACES SHALL BE DRESSED SO AS TO PROVIDE A PLEASING FINISHED APPEARANCE.
3. THE ENTIRE FRAME SHALL BE PAINTED A SINGLE COAT OF CHEM-PRIME #37-77 PRIMER (RED) OR EQUAL.

10" STEEL INLET FRAME
N.T.S.