THERMO-MOLDED PVC INLET

LIMITED SPACE IN GUTTER - TYPE I DETAILS

WATER SERVICES
CITY OF KANSAS CITY, MISSOURI

FRAME AND HOOD DETAIL

SECTION B - B
CURB INLET
SCALE: 1/2" = 1 - 0'

SECTION A - A
CURB INLET
SCALE: 1/2" = 1 - 0'

SECTION A - A
ALTERNATE TEE
OPTION DETAIL

SECTION A - A
ALTERNATE BEND
OPTION DETAIL

NOTES:
2. CURB INLET TYPE A, CL-A, SHALL BE USED IN LIMITED SPACE CONDITIONS AND WHEN FLOWS ARE WITHIN INLET CAPACITY ONLY WITH WATER SERVICES' APPROVAL.
3. INLETS SHALL BE SET LEVEL.
4. THE FIRST DIMENSION LISTED IN THE CONSTRUCTION NOTES IS THE "L" DIMENSION. THE SECOND DIMENSION IS THE "W" DIMENSION.
5. BEVEL ALL EXPOSED EDGES WITH 3/4" CHAMFER OR 1/2" ROBBED EDGE.
6. STORM DRAIN STRUCTURES MAY BE PLACED IN PLACE AS APPROVED BY WATER SERVICES.
7. FLOOR OF INLET SHALL BE SHAPED WITH INVERT TO PROVIDE SMOOTH FLOW.
8. REINFORCING STEEL SHALL BE NON INLET MINIMUM GRADE 60 AS PER ASTM A615, AND SHALL BE BENT COLD.
9. ALL DIMENSIONS RELATIVE TO REINFORCING STEEL ARE TO CENTERLINE OF BARS. 2" CLEARANCE SHALL BE PROVIDED THROUGHOUT. TO ACHIEVE 0-1/8" TOLERANCE, A 1/8" CHANNEL ALLOWANCE SHALL BE PROVIDED.
10. CURB INLET TOPS ARE TO BE CONSTRUCTED AFTER CURB CURVE IS SHAPED AND CURB LINE HAS BEEN APPROVED BY THE CITY AND PRIOR TO CURB CONSTRUCTION.
11. THE CURB INLET ELEVATION SHOWN ON THE PLANS IS THE TOP SURFACE OF THE CURB OVER THE LOCATING POINT.
12. ALL CURB TOPS SHALL MATCH AT EDGE OF LOC TOP.
13. THE VERTICAL PIPE SHALL BE 12" MINIMUM RCP CLASS III OR MORE.
14. ALL CONCRETE SHALL BE 4,000 PSI MINIMUM.
15. 4 TO 1 JUMP FILLER SHALL BE PLACED BETWEEN ADJOINING CONCRETE SURFACES AND INLET.
16. TRAFFIC LOADS N/D.
17. CONCRETE BASE OPTIONAL BASED ON DESIGN.

CURB INLET

SECTION B - B

SECTION A - A

FRAME AND HOOD DETAIL

SIDE VIEW

TOP VIEW

FRONT VIEW

DO NOT SCALE THESE DRAWINGS FOR DIMENSIONS OR CLEARANCES. ANY QUESTIONS REGARDING DIMENSIONS SHALL BE BROUGHT TO THE ATTENTION OF THE CITY PRIOR TO CONSTRUCTION.