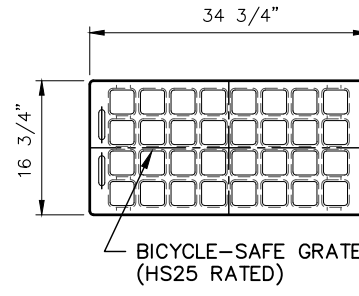


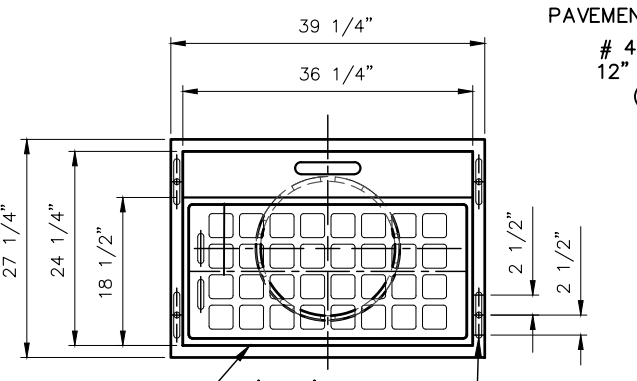
CURB INLET - PLAN VIEW

SCALE: 1/2" = 1'- 0"



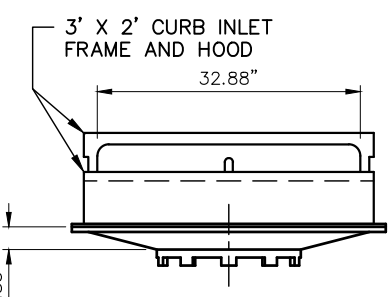
TOP VIEW GRATE DETAIL

SCALE: 1/2" = 1'- 0"



TOP VIEW

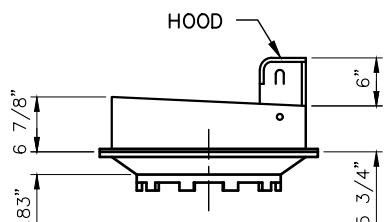
3' X 2' CURB INLET AND GRATE



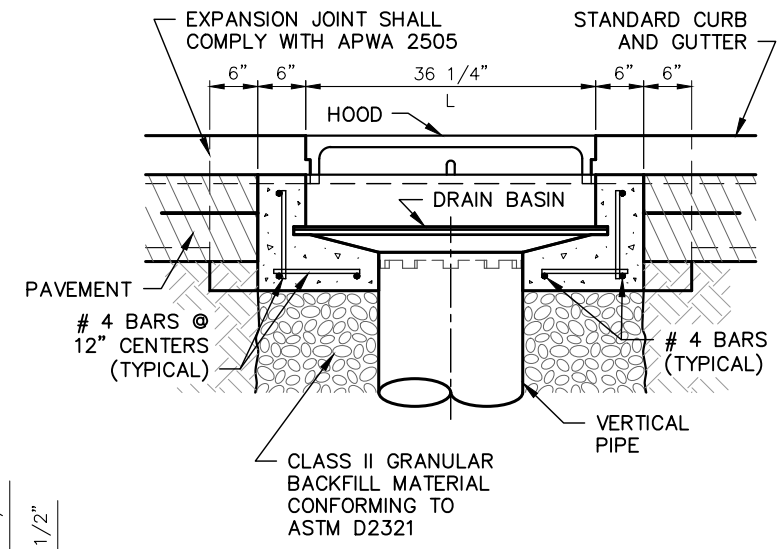
FRONT VIEW

FRAME AND HOOD DETAIL

SCALE: 1/2" = 1'- 0"

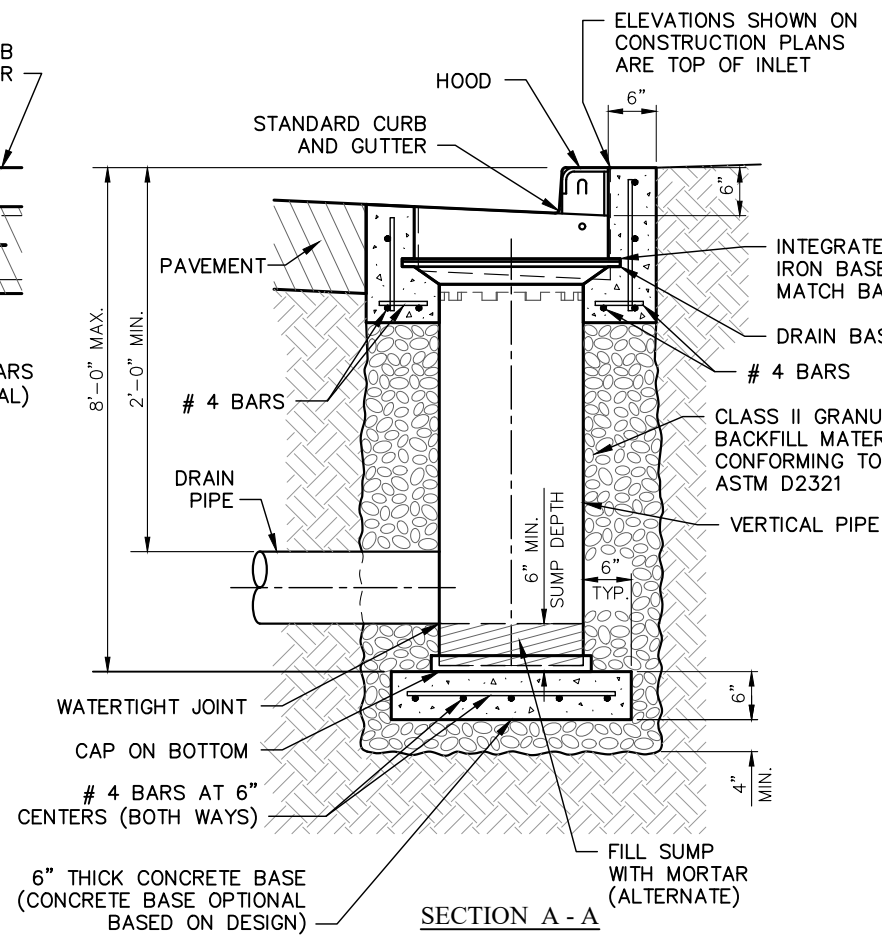


SIDE VIEW



SECTION B - B CURB INLET

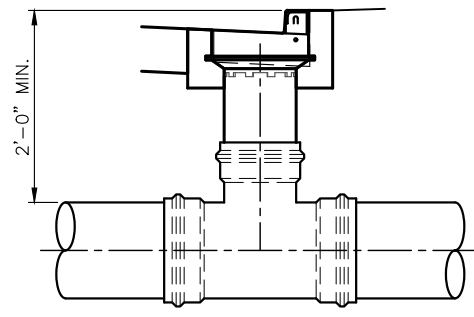
SCALE: 1/2" = 1'- 0"



SECTION A - A CURB INLET

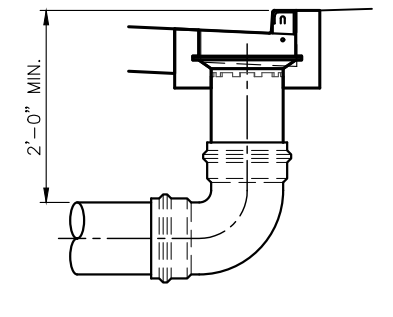
SCALE: 1/2" = 1'- 0"

- NOTES:**
1. ALL WORK SHALL MEET THE REQUIREMENTS OF APWA-KCMO 2600.
 2. CURB INLET TYPE 4, CI-4, 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" TOOLED EDGE.
 6. STORM SEWER STRUCTURES MAY BE POURED 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 NEW BILLET, 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 UNLESS NOTED OTHERWISE. TOLERANCE OF +/- 1/8" SHALL BE PERMITTED.
 10. ALL CURB INLET TOPS ARE TO BE CONSTRUCTED AFTER FINAL CURB LINE HAS BEEN APPROVED BY THE CITY AND PRIOR TO CURB CONSTRUCTION.
 11. THE STRUCTURE ELEVATION SHOWN ON THE PLANS IS THE TOP SURFACE OVER THE LOCATING POINT.
 12. ALL SURFACES CONTACTING SIDE AND BACK OF INLET SHALL MATCH AT EDGE OF LID TOP.
 13. THE VERTICAL PIPE SHALL BE 12" MINIMUM RCP CLASS III OR HIGHER; DUCTILE IRON PIPE, CLASS 52; PVC SDR 26 OR APPROVED EQUAL.
 14. ALL CONCRETE SHALL BE 4,000 PSI MINIMUM.
 15. A 1/2" JOINT FILLER SHALL BE PLACED BETWEEN ADJOINING CONCRETE SURFACES AND INLET.
 16. TRAFFIC LOADS H25.
 17. CONCRETE BASE OPTIONAL BASED ON DESIGN.



SECTION A - A ALTERNATE TEE OPTION DETAIL

NOT TO SCALE



SECTION A - A ALTERNATE BEND OPTION DETAIL

NOT TO SCALE

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.

NO.	DATE	BY	NATURE
REVISIONS			

THERMO-MOLDED PVC INLET

LIMITED SPACE IN GUTTER - TYPE I DETAILS

WATER SERVICES
CITY OF KANSAS CITY, MISSOURI

DRAWING NO. **CI-4**

DEVELOPED BY: STORMWATER STANDARDS

APPROVED BY: _____
DATE: 2/01/2021

1 OF 1