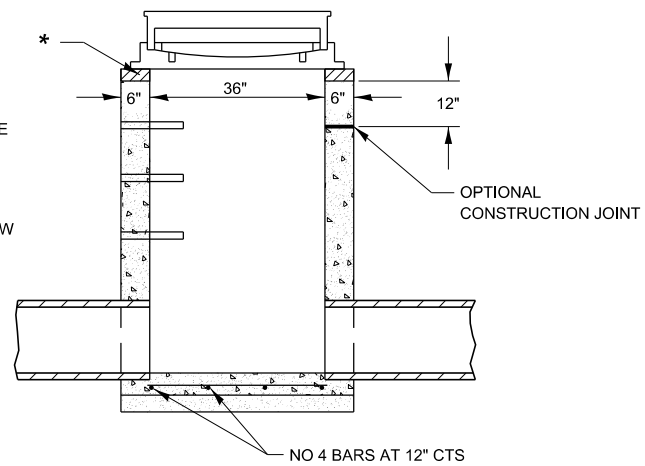
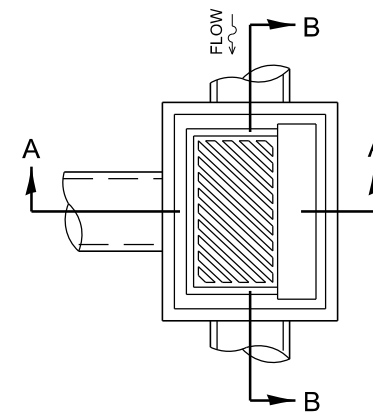


SEC. A-A

* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE.
THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 6" SHORT TO ALLOW FOR FIELD ADJUSTMENTS.



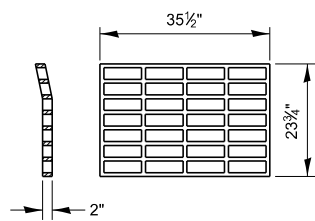
SEC. B-B



NOTES

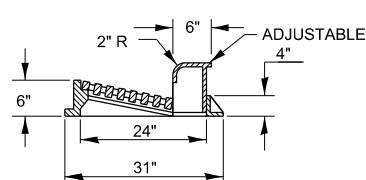
- SEE STANDARD 602701 FOR DETAILS OF STEPS. STEPS SHALL BE OMITTED WHEN "H" IS LESS THAN 5'
- EXCEPT AS NOTED HEREIN INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.
- THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.
- ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.
- WEIGHT OF CAST IRON FRAME & GRATE = ±530 LBS.

DETAIL OF FRAME & GRATE

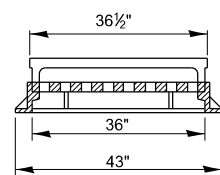


PLAN OF GRATE **

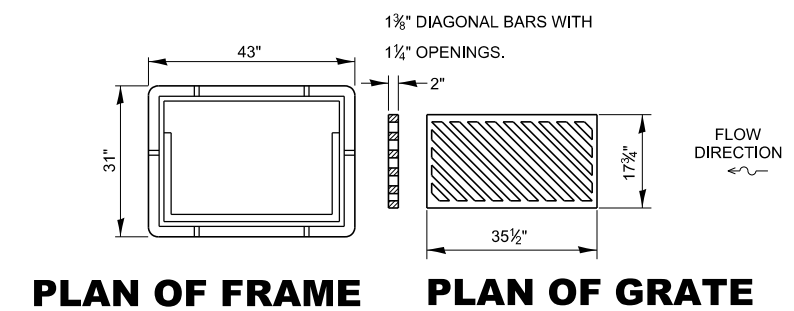
** THIS GRATE TO BE USED WITHOUT CURB BOX WHEN INLET IS IN DRIVEWAY.



SECTION A-A



SECTION B-B



PLAN OF FRAME

PLAN OF GRATE

NOTES

- CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. PRECAST CONCRETE SHALL BE IN ACCORDANCE WITH ARTICLES 504.01 THROUGH 504.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT CONCRETE STRENGTH SHALL BE 4,000 PSI AFTER 28 DAYS.
- THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX. FURNISHING AND INSTALLING THE FRAME AND GRATE. THE CAST IRON STEPS, THE PRECAST FLOOR SLAB, SAND CUSHION AND REINFORCEMENT BARS.

MODEL: det 3 detailb
FILE: \\miller\paw\benitez\com\PI\DOT\Documents\DOT Office\Dr\dr: 3\Projects\3-Carcy Detail\03 Detail Revisions 2023\602-499 INCIDENTAL CONSTRUCTION.dgn

USER NAME = anthony.grunstad	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/3/23	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				