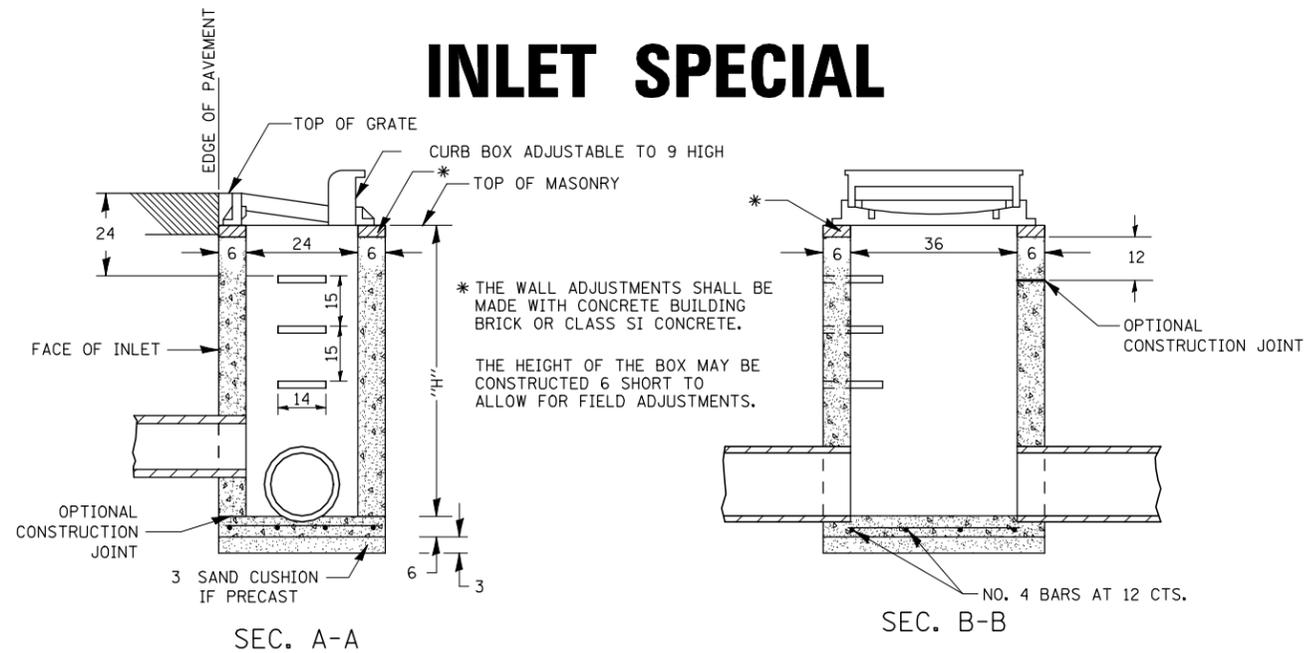


# INLET SPECIAL



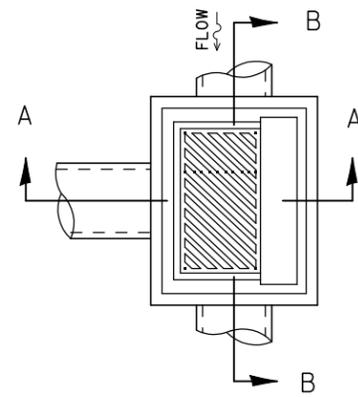
SEC. A-A

SEC. B-B

\* 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.

OPTIONAL CONSTRUCTION JOINT

NO. 4 BARS AT 12 CTS.



## DETAIL OF FRAME & GRATE

### NOTES

SEE STANDARD 602701 FOR DETAILS OF STEPS.

EXCEPT AS NOTED HEREON INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.

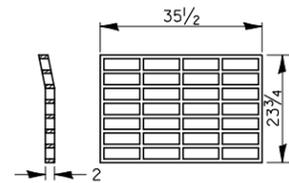
ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.

WEIGHT OF CAST IRON FRAME & GRATE = 530 lbs. ± . STEPS SHALL BE OMITTED WHEN DEPTH OF "H" IS LESS THAN 5 FT.

### NOTES

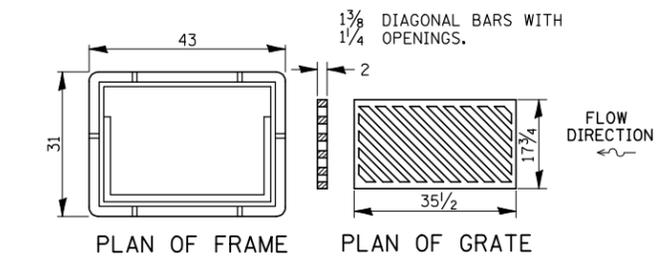
CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. PRECAST CONCRETE SHALL BE IN ACCORDANCE WITH SECTION 504.01 THRU 504.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT CONCRETE STRENGTH SHALL BE 4,000 psi AFTER 28 DAYS.

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 (IF USED), THE PRECAST FLOOR SLABS, SAND CUSHION (WHEN USED) AND REINFORCEMENT BARS.



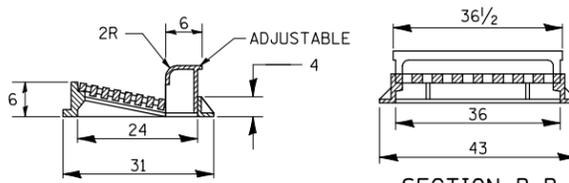
PLAN OF GRATE \*

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



PLAN OF FRAME

PLAN OF GRATE



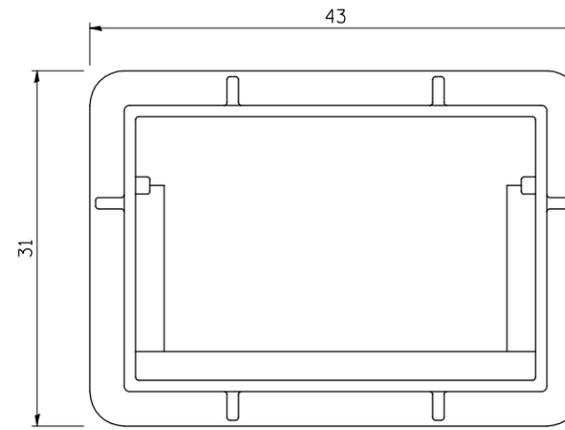
SECTION A-A

SECTION B-B

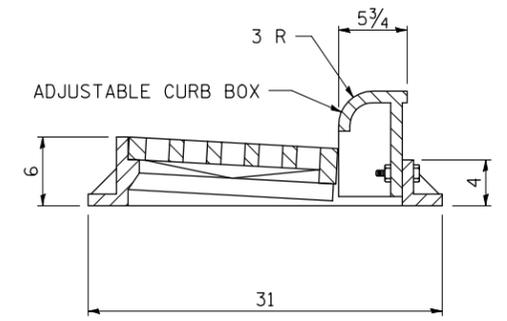
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## INLET SPECIAL 10.2

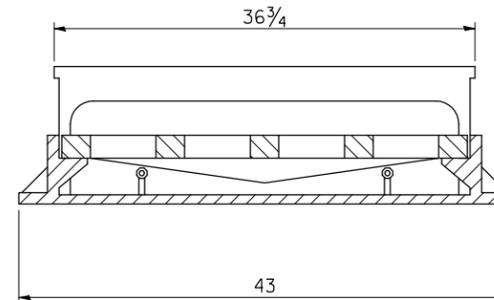
# FRAME AND GRATE FOR INLET SPECIAL



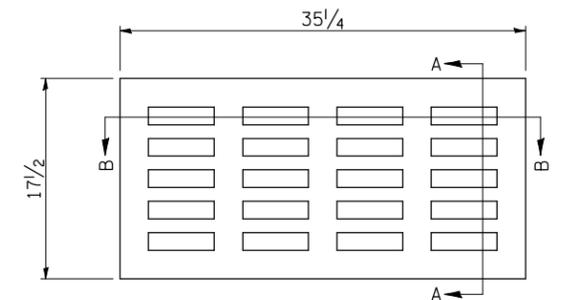
PLAN OF FRAME WITHOUT GRATE AND CURB BOX



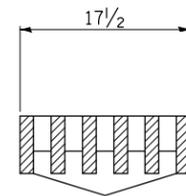
TRANSVERSE SECTION



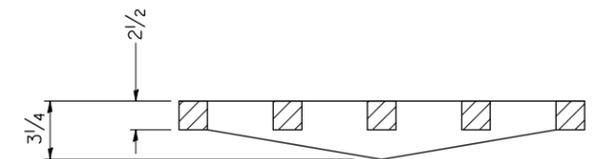
LONGITUDINAL SECTION



PLAN OF GRATE



SECTION A-A



SECTION B-B

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

R 3246 OR EQUIVALENT  
APPROXIMATE WEIGHT - 495 LBS.

## FRAME AND GRATE FOR INLET SPECIAL 13.2

REVISED - 10-13-11

REVISED - 10-13-11

REVISED -	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -		303	129R	WINNEBAGO	968	703
REVISED -		CONTRACT NO. 64988				
REVISED -		SCALE: 20.0000' / 1"	SHEET NO.	OF SHEETS	STA.	TO STA.

PLOT DATE = 5/2/2013