

## NOTES

SEE STANDARD 602701 FOR DETAILS OF STEPS.
STEPS SHALL BE OMITTED WHEN "H" IS LESS THAN 5"

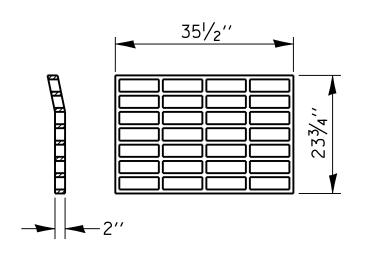
EXCEPT AS NOTED HEREIN INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.

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

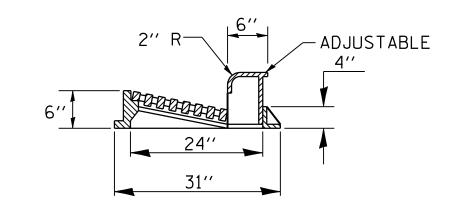
WEIGHT OF CAST IRON FRAME & GRATE = ±530 LBS.

## **DETAIL OF FRAME & GRATE**

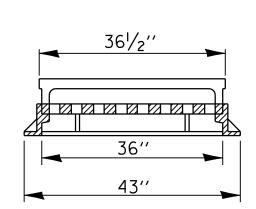


PLAN OF GRATE \* \*

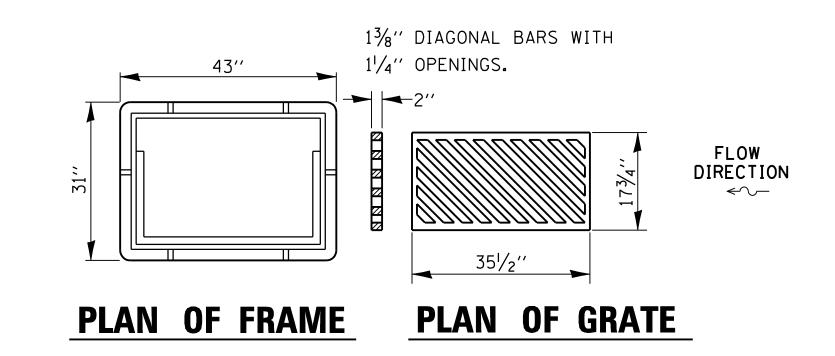
\* \* THIS GRATE TO BE USED WITHOUT CURB BOX WHEN INLET IS IN DRIVEWAY.



SECTION A-A



SECTION B-B



## 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 EXECPT 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.

602-4

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -					F.A.	SECTION	COUNTY TOTA	AL SHEET
c:\pw_work\PWIDOT\CORCORANLM\dms41560\@	00699.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	INLET SPECIAL		11112		31122	101	
	PLOT SCALE = 47.727 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION					CONTRACT NO.		
	PLOT DATE = Jul 28, 2009 - 08:38:28 AM		REVISED -		SCALE:	SHEET NO. OF SHEETS STA.	TO STA.	FED. ROAD D	DIST. NO.   ILLINOIS FED. AI	ID PROJECT	