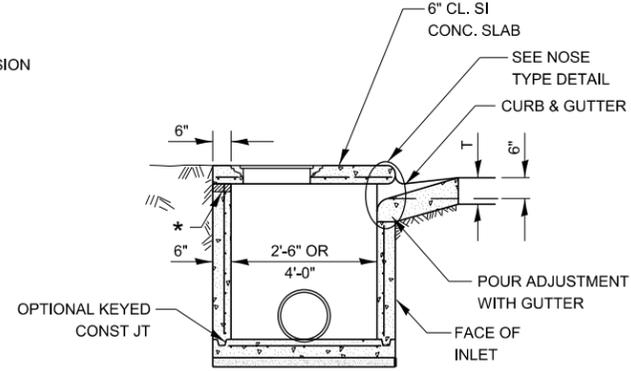
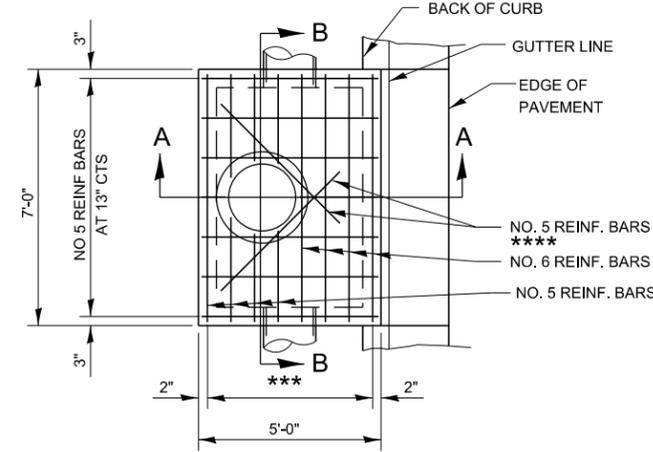


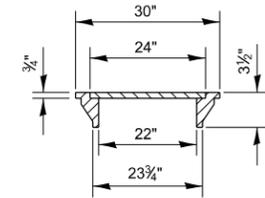
**SECTION B-B**



**SECTION A-A**



**TOP VIEW**



TOTAL WEIGHT 160 LBS

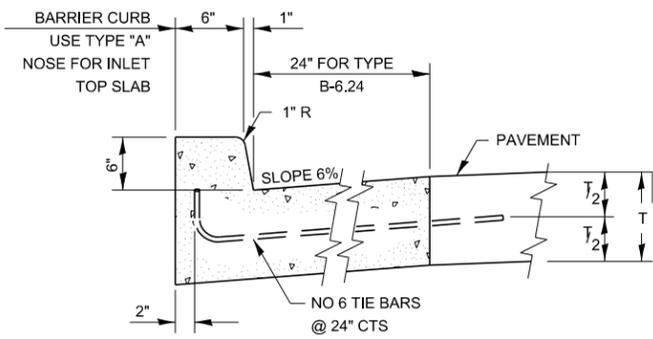
**LIGHT WEIGHT MANHOLE CASTING**

**INLET SPECIAL NO. 3, 4, 5, 6**

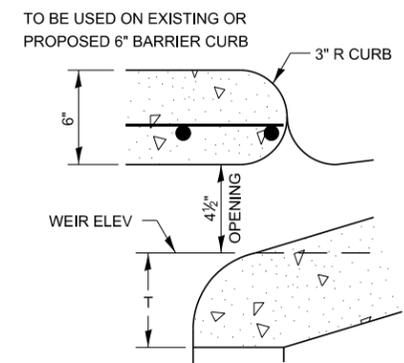
**NOTES:**

- SEE STANDARD 602701 FOR DETAILS OF STEPS.
- STEPS AT 12" TO 16" CENTERS.
- STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 5'
- 1" PREFORMED EXPANSION JOINTS AS SHOWN SHALL BE PROVIDED ON EACH SIDE OF INLET.
- CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT.
- THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS.
- THE INLET SHALL BE CAST-IN-PLACE OR PRECAST.
- EXCEPT AS NOTED HEREIN INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED).
- THE CURB AND GUTTER WILL BE PAID FOR SEPARATELY AND WILL BE MEASURED THROUGH THE INLET.
- THE CURB AND GUTTER ADJACENT TO AND 6" ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION.

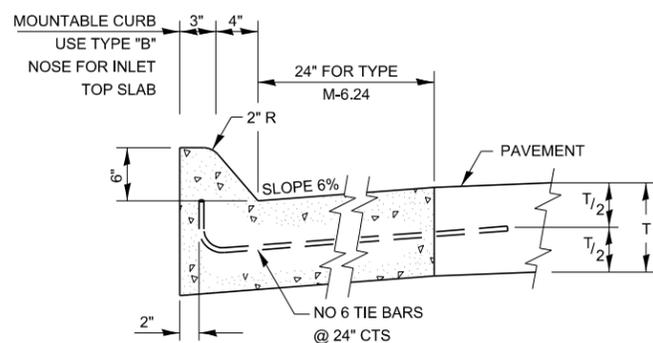
- TOP SLAB REINFORCEMENT TO BE EPOXY COATED BARS.
- \* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICKS OR CLASS SI CONCRETE.
- THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 6" SHORT TO ALLOW FOR FIELD ADJUSTMENTS.
- \*\* 4'-0" TO 8'-0" - NO 5 REINFORCEMENT BARS AT 12" CENTERS EW  
8'-0" TO 13'-0" - NO 5 REINFORCEMENT BARS AT 10" CENTERS EW  
13'-0" TO 15'-0" NO 5 REINFORCEMENT BARS AT 8" CENTERS EW
- \*\*\* 7 SPAN AT 8" INLET SPECIAL 3 & 4  
5 SPAN AT 7 1/2" INLET SPECIAL 5 & 6
- \*\*\*\* 2 REBARS FOR INLET SPECIAL 3 & 4  
4 REBARS FOR INLET SPECIAL 5 & 6



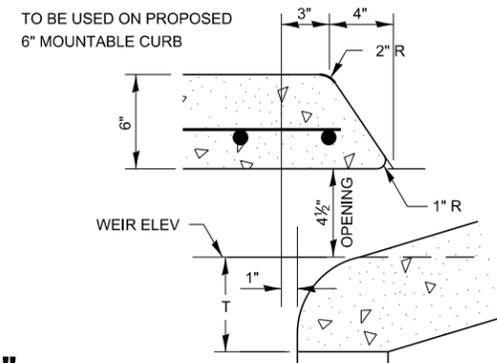
**TYPE "A"**



**NOSE TYPE FOR INLET TOP SLAB**



**TYPE "B"**



MODEL: det 3 details  
FILE: h:\m\p\paw\benetey.com\PI\DOT\Documents\DOT\_Offices\Dir\det\_3\Projects\Carry\_Details\03\_Detail\_Revision\2023\602-8\602-8\INCIDENTAL\_CONSTRUCTION.dgn

USER NAME = anthony.grunstad	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INLET SPECIAL NO. 3, 4, 5, 6</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN -	REVISED -	REVISED -					CONTRACT NO.					
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID PROJECT
PLOT DATE = 10/3/23	DATE -	REVISED -										