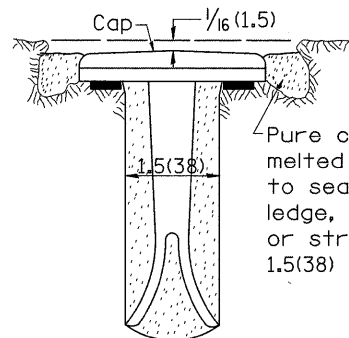
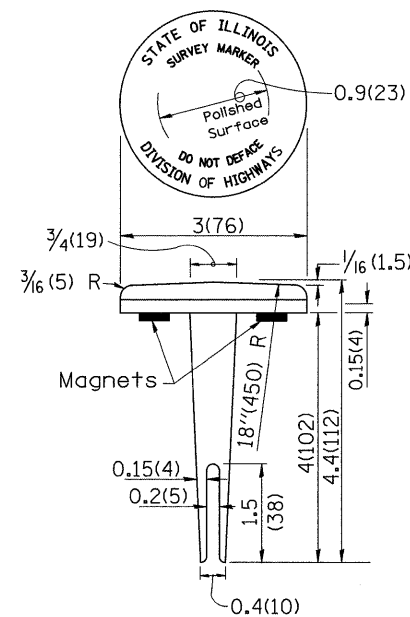


**PERMANENT SURVEY MARKERS**

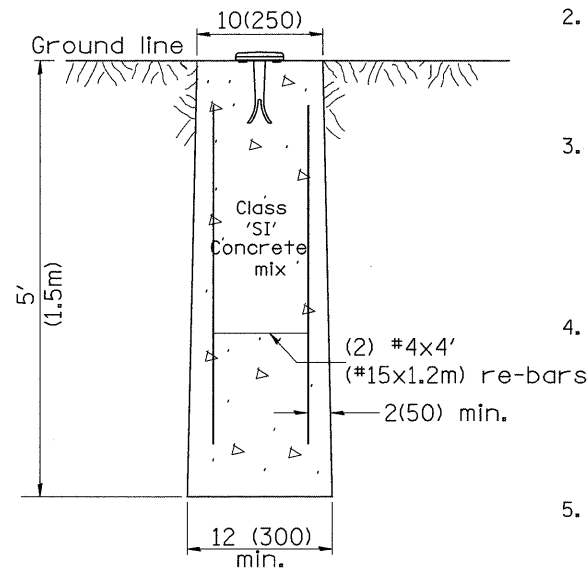


Pure cement and water or melted sulfur user to seal tablet in rock ledge, concrete pavement or structure, set in hole 1.5(38) in diameter.

**BRONZE TABLET - No Scale TYPE I**

**GENERAL NOTES**

- All type II markers shall be cast in place, and precast markers will not be allowed.
- Two permanent magnets, each having a diameter of 3/4 (19) and a thickness of 1/4 (6), or equivalent, shall be attached to the underside of the tablet with an approved epoxy bonding agent.
- The location of the markers shall be in accordance with the plans in general, the markers will be placed at the P.T.'s and P.C.'s of horizontal curves and spaces along the tangents in a way that a minimum of two markers are always inter-visible, and not to exceed 1000' (300m).
- The markers shall be placed under the direction of the Engineer and shall be installed in a workmanlike manner in order that there will be no further settlement or horizontal shifting. The monuments shall be placed in a way that the survey point will fall within the portion of the plaque provided for that purpose.
- The project designation, the centerline station, the survey point, and the elevation shall be permanently marked by the use of metal dies after marker has been installed.

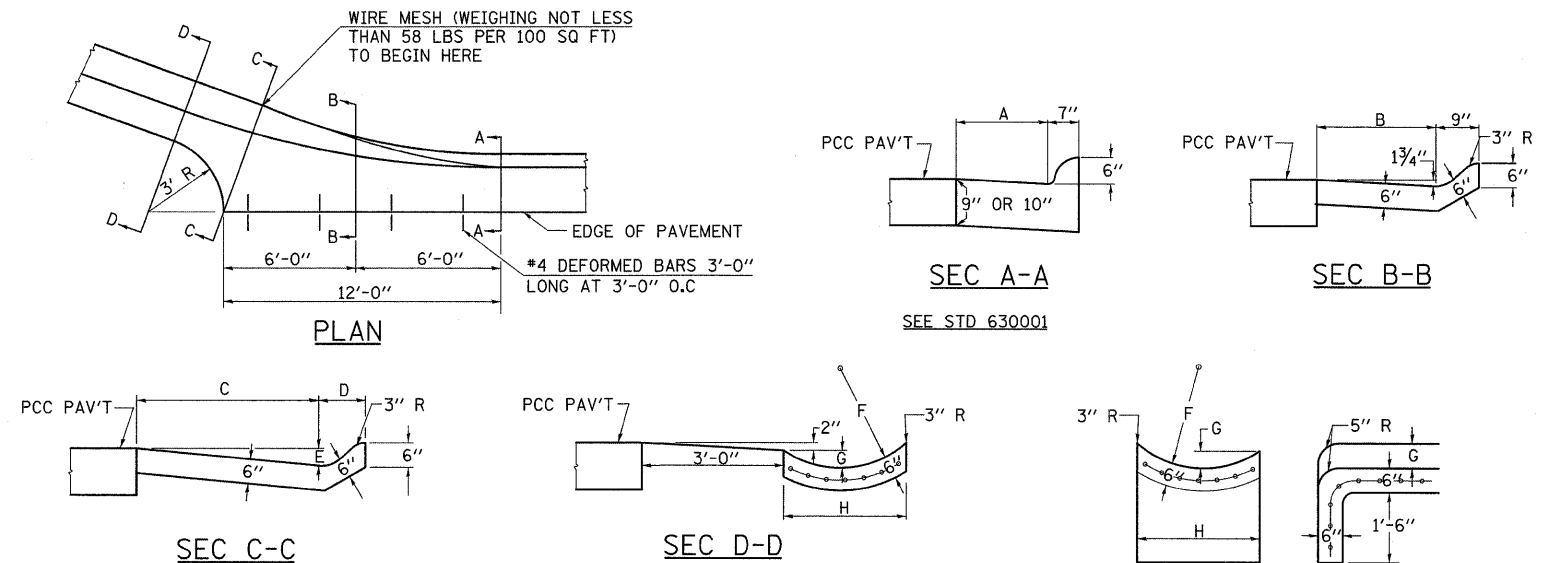


**MARKER CAST IN PLACE TYPE II**

All dimensions are in inches (millimeters) unless otherwise noted.

ILLINOIS DEPARTMENT OF TRANSPORTATION		
DISTRICT CADD STANDARD		
DATE	REVISIONS	BY
1-1-97	RENUM. D-3.01, NEW REVISION BOX	T.P.
	ADD DESIGNER NOTE, REVISED TITLE BOX	
7-7-98	ADD DESIGNER NOTE	J.A.
5-24-06	REMOVED GEN. NOTE UNDER TIES	M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.
PERMANENT SURVEY MARKERS TY.I - TY.II		
CADD STD. NO. 667101-D4		
SCALE: NOT DRAWN TO SCALE		
DRAWN BY CADD		
CHECKED BY		

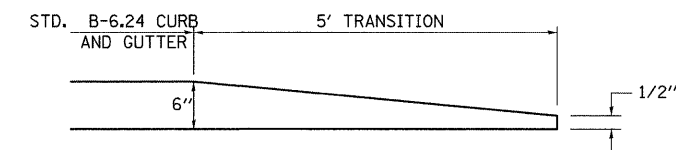
**OUTLET SPECIAL FOR CONCRETE CURB AND GUTTER**



STD 2130 TYPE	A	B	C	D	E	F	G	H	SEC A-A TO SEC D-D & CURTAIN WALL CU YDS	TROUGH CU YDS/FOOT
M-6.06	6"	11"	2'-7 1/2"	8 1/2"	2"	1'-3"	3"	1'-6"	0.7	0.03
B-6.12 OR M-6.12	1'-0"	1'-6"	2'-10 3/4"	10 3/4"	3"	1'-6"	4"	2'-0"	0.9	0.04
B-6.18 OR M-6.18	1'-6"	1'-11"	3'-2"	1'-0"	3"	2'-0"	4"	2'-3"	1.0	0.04
B-6.24 OR M-6.24	2'-0"	2'-5 1/2"	3'-6 1/2"	1'-1 1/2"	4"	2'-0"	5"	2'-6"	1.2	0.05

**NOTES:**

CLASS SI CONCRETE SHALL BE USED THROUGHOUT. OUTLET SPECIAL SHALL BE TIED TO THE PAVEMENT BY #4 DEFORMED BARS 3'-0" LONG AND SPACED 3'-0" CENTERS. GUTTER OUTLET SHALL BE REINFORCED WITH WIRE MESH HAVING A WEIGHT OF AT LEAST 58 POUNDS PER 100 SQ. FT. OUTLET SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CLASS SI CONCRETE (OUTLET) WHICH PRICE SHALL INCLUDE THE COST OF THE TIE BARS AND THE WIRE MESH REINFORCEMENT.



CURB TRANSITION DETAIL TO BE USED AT RT. STA. 8+70 AND RT. STA. 10+00 IL 96 AND AT LT. AND RT. STA. 48+72.85 SOUTH ELM ST.

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISION -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL: OUTLET SPECIAL FOR CONCRETE CURB AND GUTTER, CURB TRANSITION, AND PERMANENT SURVEY MARKERS TY. I - TY.II	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN -	REVISION -			522	(66-WPSO)BR	HANCOCK	41	30	
		CHECKED -	REVISION -			CONTRACT NO. 68214					
		DATE -	REVISION -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					