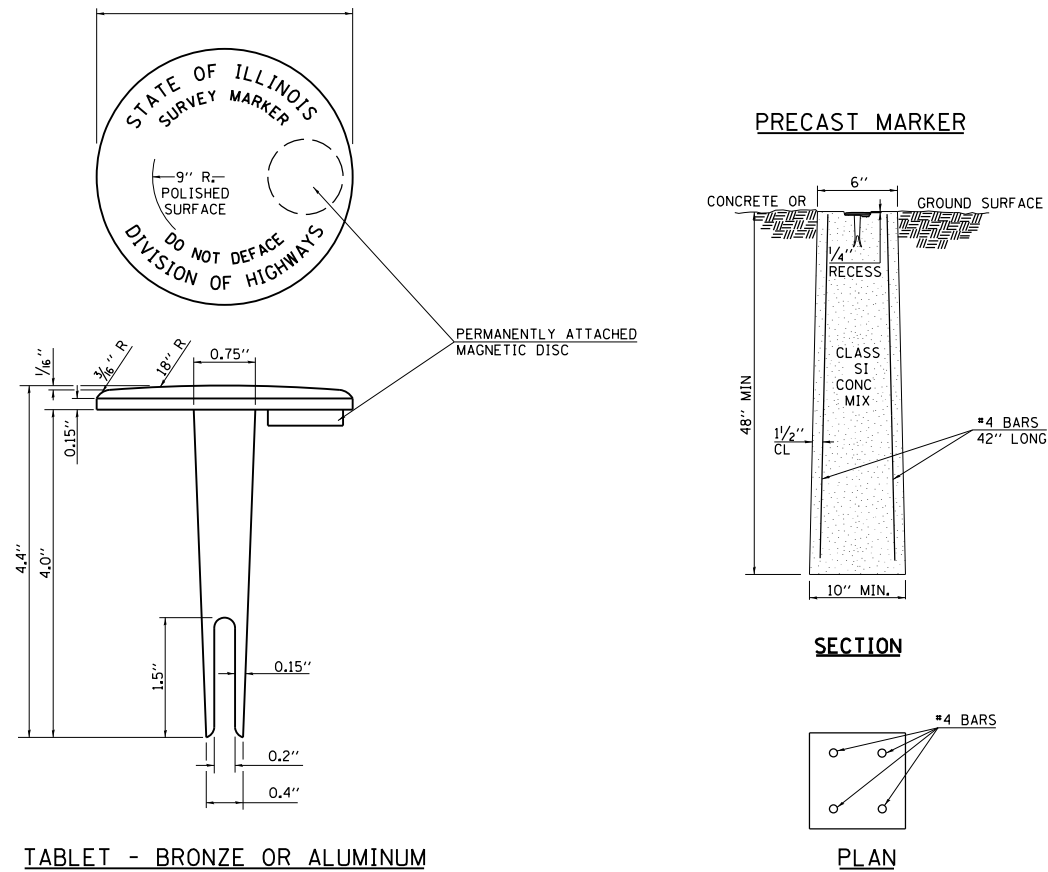


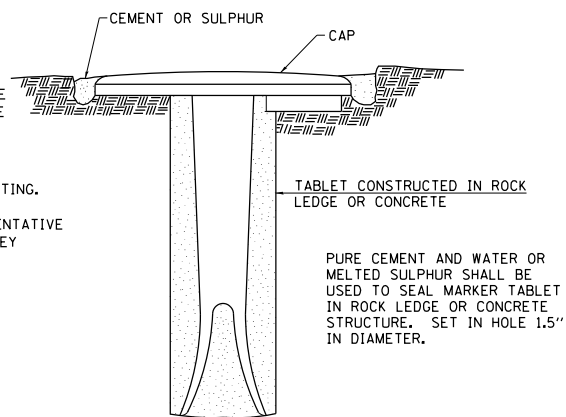
**DETAILS OF PERMANENT SURVEY MARKERS**



TABLET - BRONZE OR ALUMINUM

**NOTES**

1. ACTUAL LOCATIONS TO BE DETERMINED BY THE ENGINEER AND A REPRESENTATIVE FROM THE BUREAU OF DESIGN AFTER GRADING IS COMPLETE AND SIGHT DISTANCE CAN BE DETERMINED BETWEEN SURVEY MARKER LOCATIONS.
2. THE MARKERS SHALL BE PRECAST AND SHALL BE INSTALLED IN A WORKMANLIKE MANNER IN ORDER THAT THERE BE NO FUTURE SETTLEMENT OR HORIZONTAL SHIFTING. THE MONUMENT SHALL BE PLACED IN A WAY THAT THE SURVEY POINT WILL FALL WITHIN THE PORTION OF THE PLAQUE PROVIDED FOR THAT PURPOSE. A REPRESENTATIVE FROM THE BUREAU OF PROGRAM DEVELOPMENT WILL LOCATE AND ETCH THE SURVEY POINT ON THE TABLET.
3. THE CONTRACT UNIT PRICE FOR **PERMANENT SURVEY MARKERS, TYPE II** WILL BE PAYMENT IN FULL FOR FURNISHING AND INSTALLING THE MARKER.



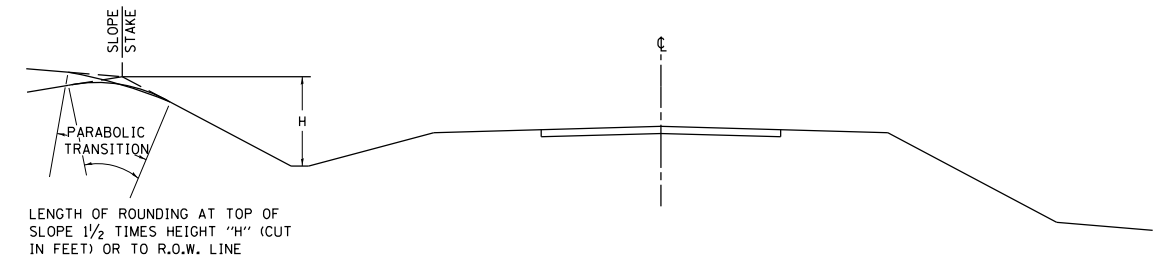
REVISIONS

REDRAWN	2-15-89
REVISED	5-11-89
REVISED	8-18-94
REVISED	10-3-94

STD. 9-10

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

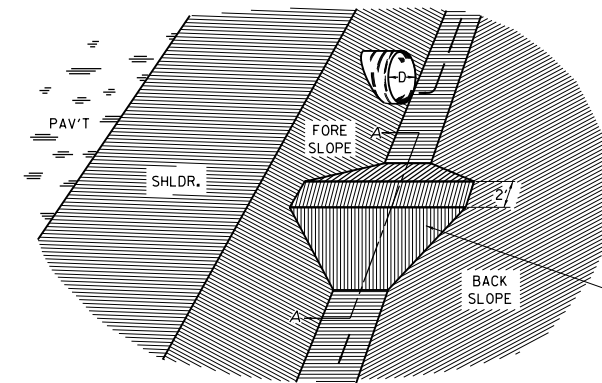
**TYPICAL SECTIONS OF TRANSITIONS OF SLOPES AND INCIDENTAL GRADING**



SECTION SHOWING TRANSITIONS OF PROPOSED SLOPES

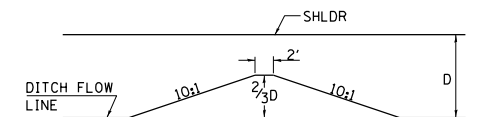
**NOTE:**

DITCH PLUG TO BE CONSTRUCTED AS DIRECTED BY THE ENGINEER, INCLUDED IN THE EARTH EXCAVATION

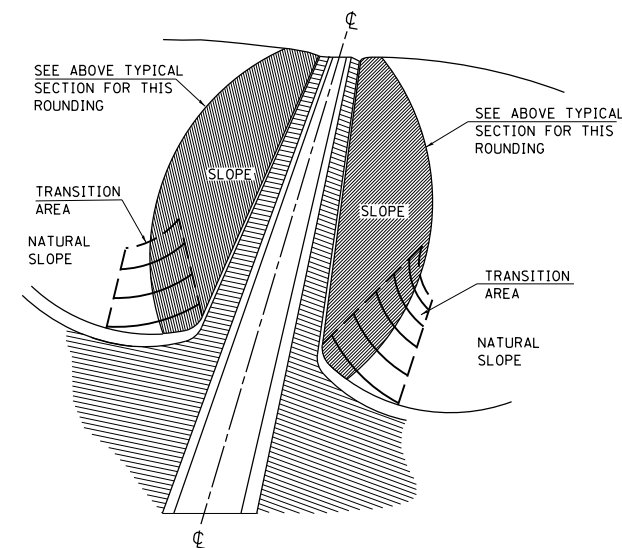


DITCH PLUG DETAIL

EARTH DITCH PLUG TO BE CONSTRUCTED AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER, AND TO BE CONSIDERED INCLUDED IN THE EARTH EXCAVATION.



SECTION A-A



DETAIL OF SLOPE TO NATURAL GROUND TRANSITION

**TRANSITION GRADING**

TRANSITION GRADING BETWEEN CUT AND FILL SLOPES AND BETWEEN CUT SLOPES AND NATURAL GROUND WILL BE REQUIRED ON THIS IMPROVEMENT. THE TRANSITION SHALL BE ROUNDED AND STREAMLINED IN ORDER TO BLEND THE CUT SLOPES AND THE FILL SLOPES INTO EACH OTHER AND INTO THE ADJACENT TERRAIN. THE SLOPES AS SHOWN ON THE CROSS SECTIONS IN THESE PLANS MAY BE VARIED SOMEWHAT IN THE TRANSITION AREAS AS DIRECTED BY THE ENGINEER IN ORDER TO MEET THIS GRADING REQUIREMENT. THE QUANTITIES OF EARTH EXCAVATION INVOLVED ARE INCLUDED IN THE BALANCE QUANTITIES SHOWN ON THE PLANS AND NO OTHER COMPENSATION WILL BE ALLOWED.

REVISIONS

REDRAWN	2-15-89
REVISED	
REVISED	
REVISED	

STD. 9-17

FILE NAME =	USER NAME = \$USER\$	DESIGNED - CK	REVISED -
ct:\pwwork\pwwork\lavenderba\d0265445\078259-sht-details-dd-02.dgn		DRAWN - MP	REVISED -
	PLOT SCALE = 2.0000' / in.	CHECKED - DM	REVISED -
	PLOT DATE = 12/14/2012	DATE - 7/6/2012	REVISED -

**CH2MHILL**

DISTRICT DETAILS  
9-10, 9-17

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-3)R-3	WILLIAMSON	58	41
DRAWING NO.		CONTRACT NO. 78259		
ILLINOIS FED. AID PROJECT				