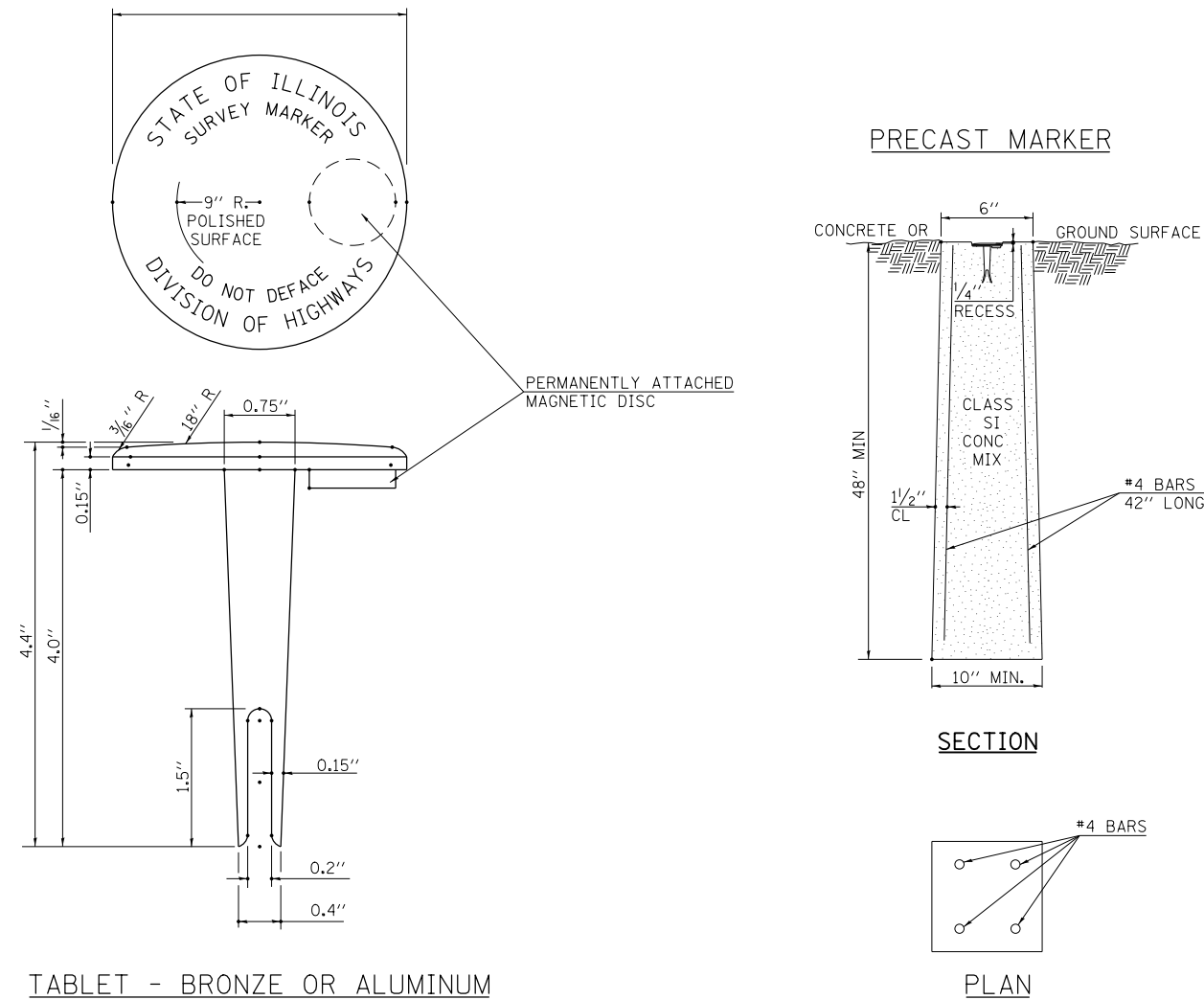


DETAILS OF PERMANENT SURVEY MARKERS

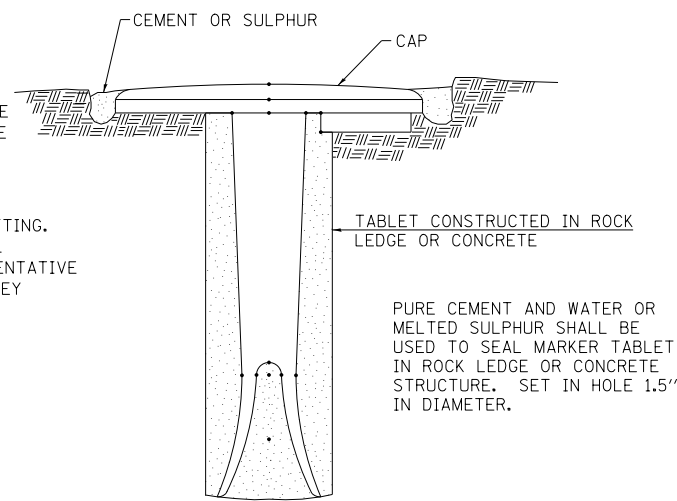


NOTES

- 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.
- 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.
- THE CONTRACT UNIT PRICE FOR PERMANENT SURVEY MARKERS WILL BE PAYMENT IN FULL FOR FURNISHING AND INSTALLING THE MARKER.

FOR TOTAL QUANTITY, SEE DRAWINGS SCH-16, SCH-17

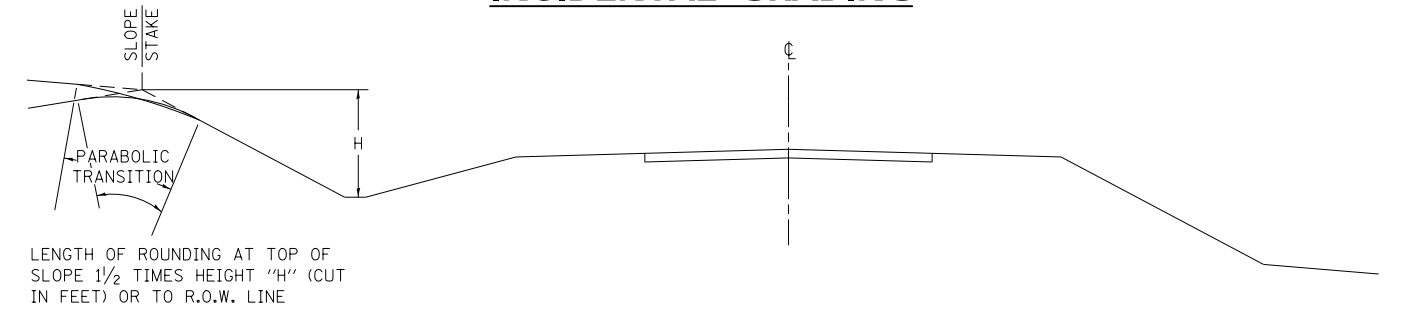
DESIGN NOTE: 2000' SPACING DESIRABLE FOR RURAL
1000' SPACING DESIRABLE FOR URBAN



REVISIONS			
REDRAWN	2-15-89	REVISED	3-27-08
REVISED	5-11-89	REVISED	
REVISED	8-18-94	REVISED	
REVISED	10-3-94	REVISED	

STD. 9-10

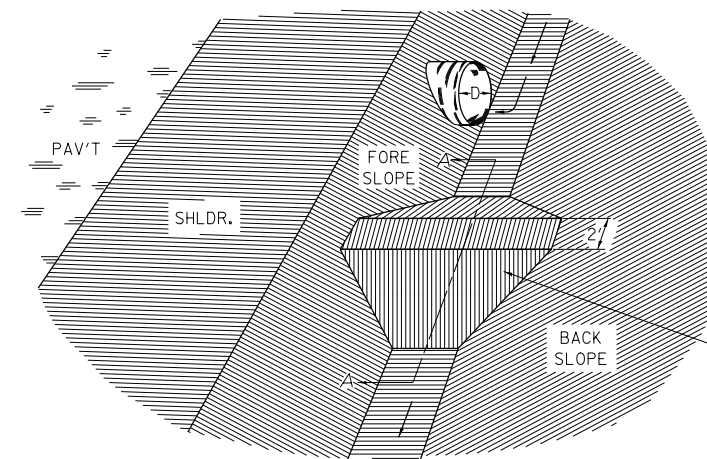
TYPICAL SECTIONS OF TRANSITIONS OF SLOPES AND INCIDENTAL GRADING



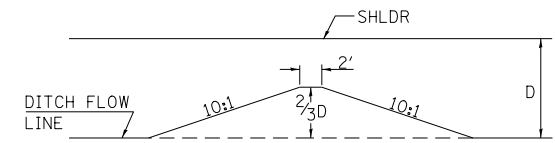
SECTION SHOWING TRANSITIONS OF PROPOSED SLOPES

NOTE:

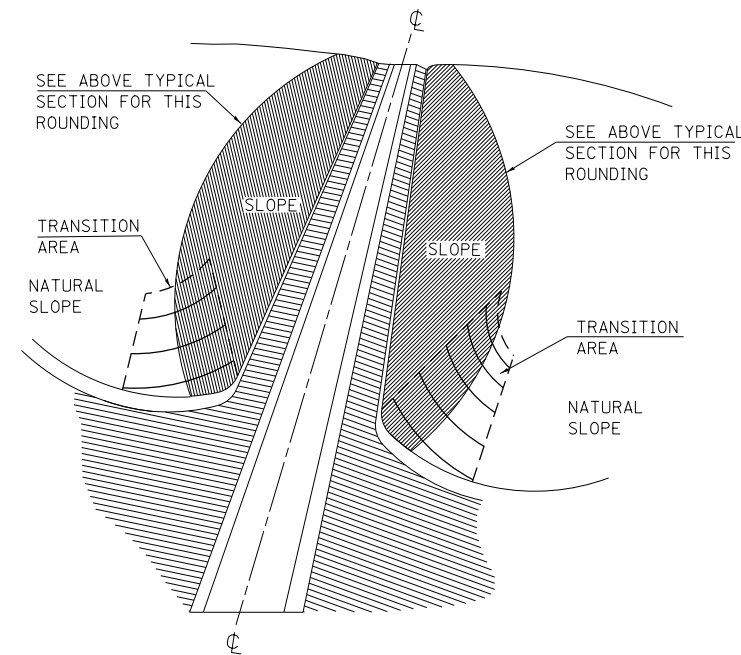
DITCH PLUG TO BE CONSTRUCTED AS DIRECTED BY THE ENGINEER, INCLUDED IN THE EARTH EXCAVATION



DITCH PLUG DETAIL



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
RESIZED	5-8-08

STD. 9-17

FILE NAME =	USER NAME = mfox	DESIGNED - KN	REVISED -
D978258-sht-details-dd-02.dgn		DRAWN - AS	REVISED -
CH2MHILL	PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/31/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT DETAILS
9-10, 9-17

SCALE: SHEET NO. 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-41R-2, N-4, TS-4	WILLIAMSON	381	263
DRAWING NO. DD-02			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				