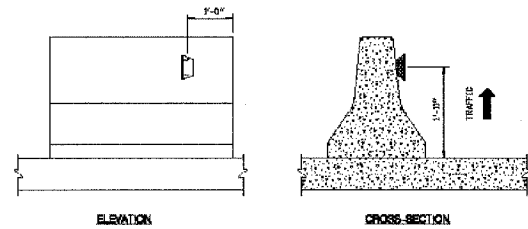


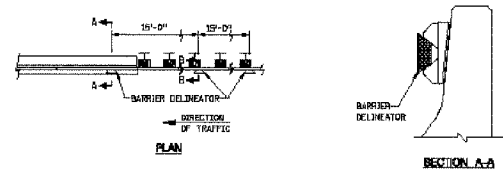
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	277
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



MOVABLE CONCRETE BARRIER

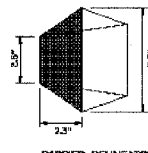
**NOTES FOR BARRIER DELINEATOR:**

1. THE BARRIER DELINEATOR SHALL CONSIST OF A TRAPEZOIDAL SHAPED PLASTIC BODY WITH A FLAT ACRYLIC PLASTIC RETROREFLECTIVE LENS HEMISPHERICALLY SEALED TO IT, CAPABLE OF REFLECTING INCIDENT LIGHT FROM WIDE ANGLES, THE ANGLE OF REFLECTING FACE SHALL BE 11 DEGREES.
2. THE ADHESIVE AND MATERIALS FOR THE BODY AND LENS SHALL BE PER SUBSECTION 1332.5 OF THE STANDARD SPECIFICATIONS. THE ADHESIVE IS APPLIED TO THE BASE OF THE DELINEATOR FOR BONDING TO CONCRETE BARRIER AND TO THE SIDES OF THE DELINEATOR FOR BONDING BY A BARNDOL.
3. THE BARRIER DELINEATORS SHALL BE PLACED AT 100 FOOT SPACINGS ALONG ROADWAY AND 50 FOOT ON BRIDGES AND THREE DELINEATORS AT 25 FOOT SPACINGS ON BRIDGE APPROACHES. THE SPACINGS ARE THE SAME FOR TANGENT AND CURVE ALIGNMENTS. WHITE DELINEATOR SHALL BE PLACED ON THE RIGHT SIDE AND AMBER ON THE LEFT SIDE.
4. FOR MOVABLE CONCRETE BARRIERS, ONE DELINEATOR WILL BE PLACED AND MAINTAINED ON THE TRAFFIC SIDE OF EACH BARRIER SECTION IN ACCORDANCE WITH SECTION 1004.4 OF THE STANDARD SPECIFICATIONS.
5. BARRIER DELINEATOR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH.

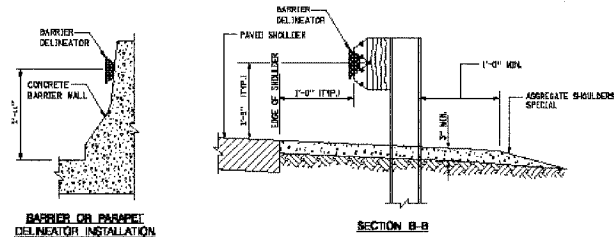


**POST MOUNTED DELINEATOR SPACING ON CURVES**

RADIUS OF CURVE (FT.)	SPACING ON CURVE (FT.)	SPACING IN ADVANCE AND BEYOND CURVE (FT.)		
		1ST	END	3RD
LESS THAN 100	20	40	60	120
100 - 174	30	60	90	180
175 - 224	35	70	110	200
225 - 274	40	80	135	200
275 - 348	50	95	145	200
350 - 418	55	110	170	200
420 - 508	65	125	190	200
510 - 618	70	140	200	200
620 - 748	75	150	200	200
750 - 818	80	165	200	200
820 - 918	85	175	200	200
920 - 1048	90	185	200	200
1050 - 1298	100	200	200	200
1300 - 1898	125	200	200	200
1900 - 2998	150	200	200	200
3000 - 3998	175	200	200	200
MORE THAN 3998	200	200	200	200



BARRIER DELINEATOR



BARRIER OR PARAPET DELINEATOR INSTALLATION

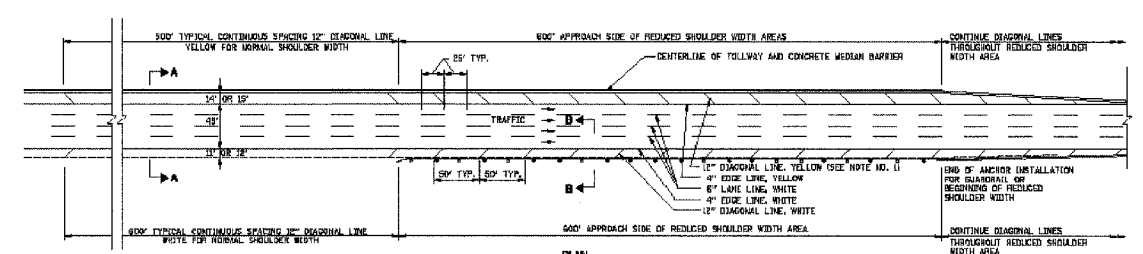
SECTION B-B

**BARRIER DELINEATOR INSTALLATION ON GUARDRAIL AT BRIDGE APPROACHES**

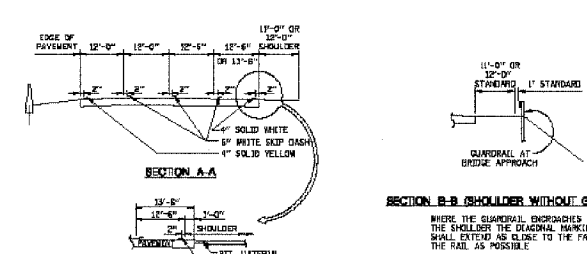
ALSO SEE STANDARD DRAWING SD-XS-18 (SHEET 1 OF 2) FOR ADDITIONAL INFORMATION

SHEET 2 OF 2

APPROVED: [Signature] DATE: 9-28-2005  
 STANDARD SD 05-81A  
 DELINEATORS  
 DRAWING NO. 078



PLAN



SECTION A-A

SECTION B-B (SHOULDER WITHOUT GUTTER)

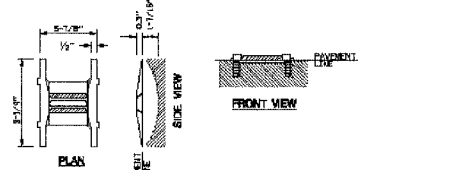
WHERE THE SHOULDER ENDS ON THE SHOULDER THE DIAGONAL MARKINGS SHALL EXTEND AS CLOSE TO THE FACE OF THE RAIL AS POSSIBLE

**ROADWAY AND SHOULDER STRIPING**

**GENERAL NOTES**

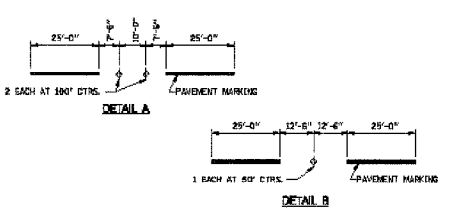
1. STANDARD SHOULDER STRIPING ASSUMES MINIMUM SHOULDER WIDTH NORMALLY 12' OR LESS THAN 10'.
2. ROADWAY MARKING MATERIALS TO BE USED ON FINISHED CONCRETE SURFACES AND BITUMINOUS SURFACE SHALL BE AS SPECIFIED ON THE PLAN.

APPROVED: [Signature] DATE: 9-28-2005  
 STANDARD SD 05-81A  
 PERMANENT PAVEMENT MARKINGS  
 DRAWING NO. 074



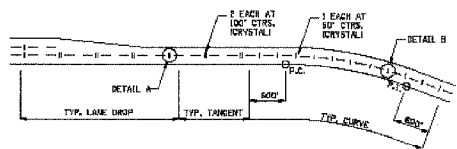
PLAN

FRONT VIEW



DETAIL A

DETAIL B



**RAISED PAVEMENT LANE MARKER DETAILS**

APPROVED: [Signature] DATE: 9-28-2005  
 STANDARD SD 05-82  
 RAISED PAVEMENT LANE MARKERS  
 DRAWING NO. 078

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		ITHA STANDARDS  SCALE: VERT. N/A HORIZ. N/A DATE SEPTEMBER 14, 2005

DRAWN BY: KRL  
CHECKED BY: PDS