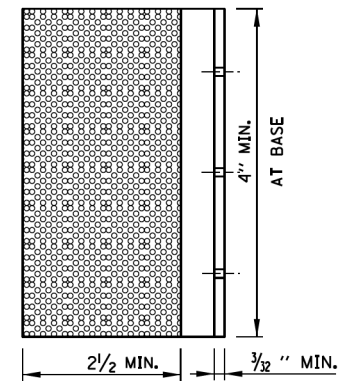


ELEVATION

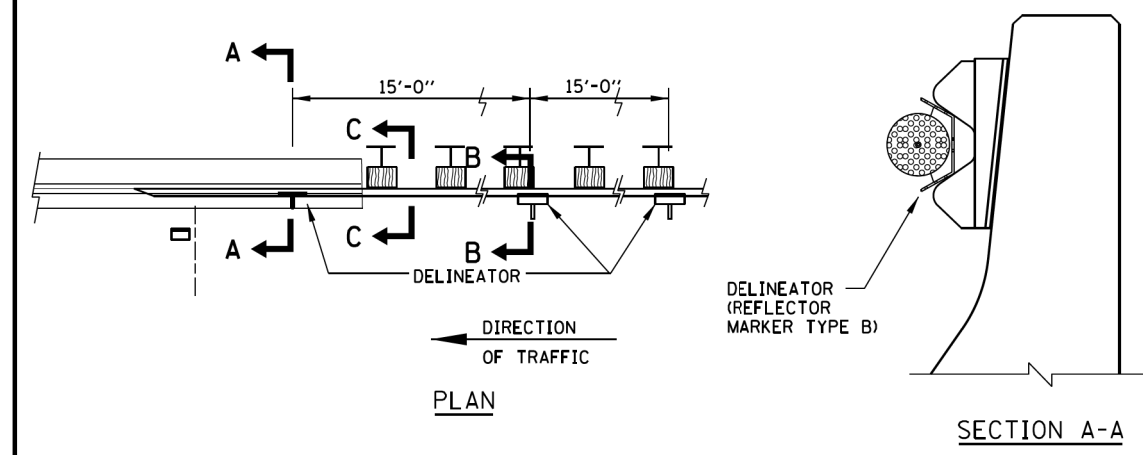
CROSS-SECTION

BARRIER OR PARAPET DELINEATOR INSTALLATION



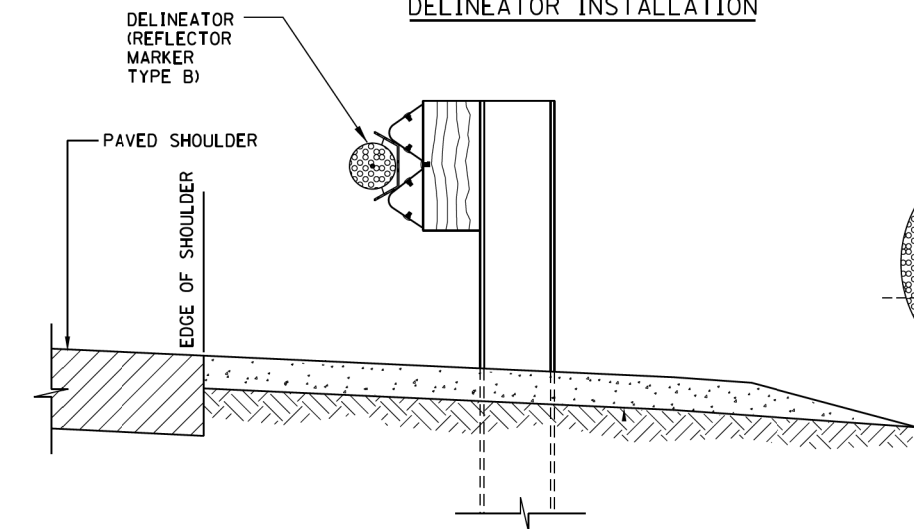
DELINEATOR (REFLECTOR MARKER TYPE C)

TEMPORARY CONCRETE BARRIER

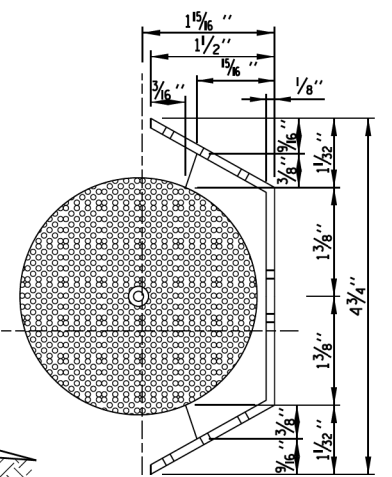


PLAN

SECTION A-A



SECTION B-B



DELINEATOR (REFLECTOR MARKER TYPE B)

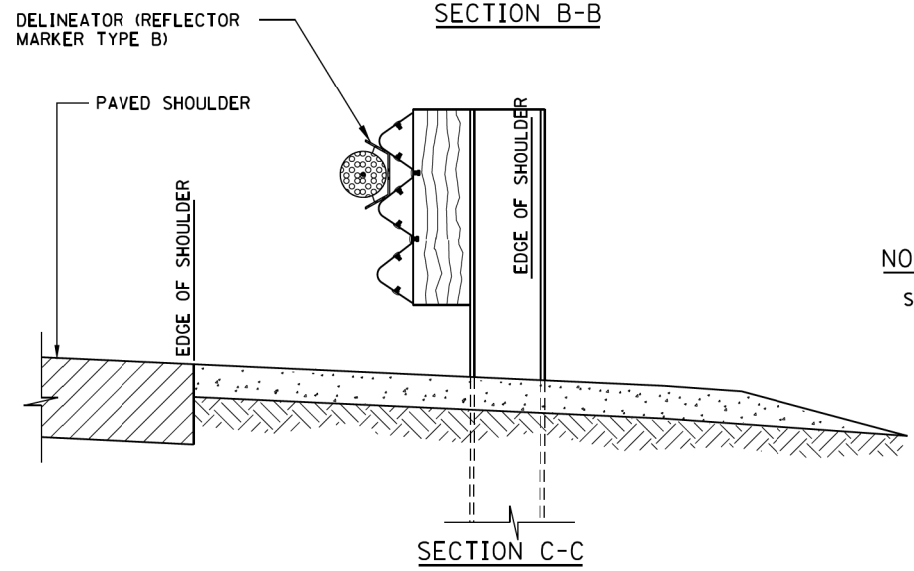
DELINEATOR INSTALLATION ON GUARDRAIL AT BRIDGE APPROACHES

ALSO SEE SHEET 1 (OF 3) IN THIS SERIES FOR ADDITIONAL INFORMATION

NOTES FOR BARRIER DELINEATOR:

1. THE DELINEATORS SHALL BE PLACED AT 100 FOOT SPACINGS ALONG ROADWAY AND 50 FOOT ON BRIDGES AND THREE DELINEATORS AT 15 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.
2. REFLECTOR MARKERS TYPE B AND TYPE C SHALL HAVE REFLECTIVE SURFACE ON ONE SIDE ONLY.

APPROVED: *Paul Kovacs* CHIEF ENGINEER DATE 7-1-2009...



SECTION C-C

NOTE: SEE SHEET 1 OF THIS SERIES FOR NOTES.

SHEET 3 OF 3

Illinois Tollway
Open Roads for a Faster Future

DELINEATORS
STANDARD D4-02

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com

FILE NAME = \$FILES\$	USER NAME = default	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = H=1"=10' V=1"=5'	CHECKED - RGR	REVISED -
	PLOT DATE = 6/18/2012	DATE - 6/19/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOLLWAY STANDARD DRAWING

SCALE: SHEET NO. N/A OF N/A SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	49-1-R-1	LAKE	677	650
CONTRACT NO. 60L77				
ILLINOIS FED. AID PROJECT				

S:\1101\95\CADD\60L77 IL 173\60L77 Sheets\0160L77-INT-151TH.dwg