



Document Change Announcement

Standard Drawings

DCA2014-SD-02

DATE: January 23, 2014

Subject: Revisions to Standard Drawings

Description of Change

Added the optional poured-in-place monument detail to Standard Drawing sheet DE-1. Modified the existing precast monument detail to be set flush with the finished grade.

Instructions to Designers and Consultants

Effective immediately, the revisions contained in this announcement shall be applied to all projects in every phase of design. For advertised contracts awaiting the opening bids, this revision shall be incorporated via addendum, if applicable. Contact your NJTA Project Manager for instructions. Attached revision is noted in italics.

Designers may access these revisions in the NJTA Standard Drawings, which is available on the Authority's Web Page: <http://www.state.nj.us/turnpike/standard-drawings.html>.

Information for In-House Staff

The revisions have been incorporated into the Standard Drawings, which is available on the Authority's Web Page: <http://www.state.nj.us/turnpike/standard-drawings.html>. Please distribute the information to your respective Project Managers and have them direct their consultants appropriately.

Approved By:

A handwritten signature in black ink, appearing to read 'Robert J. Fischer', is written over a horizontal line.

Robert J. Fischer, P.E.
Acting Chief Engineer

New Jersey Turnpike Authority

DOCUMENT UPDATE REQUEST

Forward to Acting Chief Engineer

Initiator	Richard McBurnie	Submittal Date	01-23-2014
Firm	New Jersey Turnpike Authority	Telephone	X8243

Document (check one)

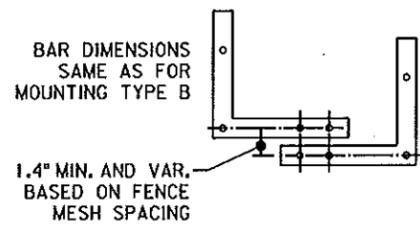
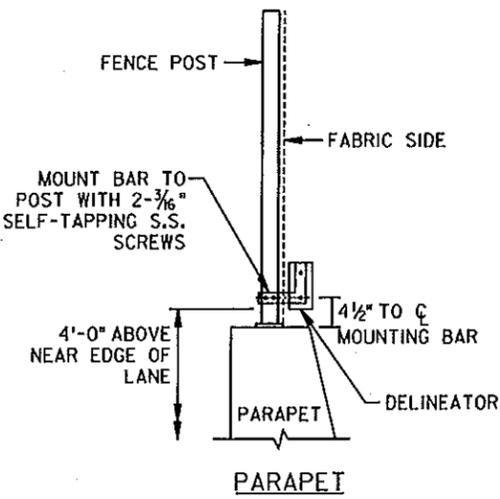
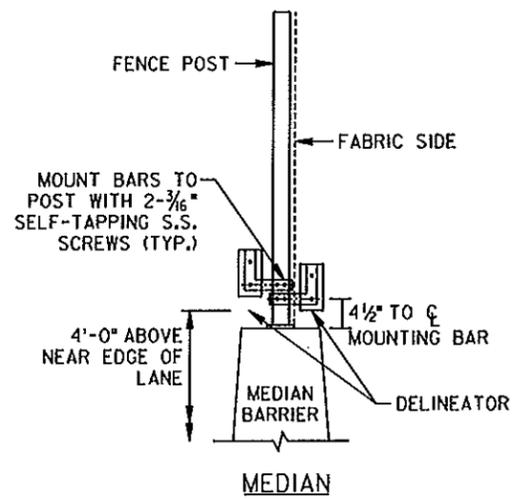
- Procedures Manual
- Design Manual
- Sample Plans
- Standard Drawings
- Standard Specifications

Description of Change

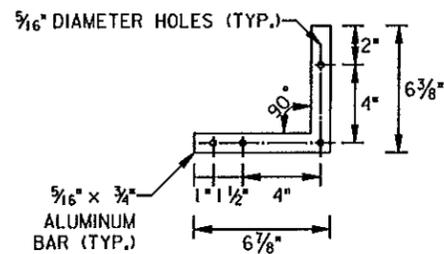
Modified the concrete monument detail on the Standard Drawing DE-1 with the addition of an optional poured-in-place monument detail. The optional poured-in-place monument detail is the same as the NJDOT standard monument detail. The existing precast monument detail was also modified from having the top of the monument set 2 inches below finished grade to being set flush with the finished grade.

Reason for Change

To give the contractor the option to pour-in-place proposed monuments. The poured-in-place monument also adds to the stability of the monument.

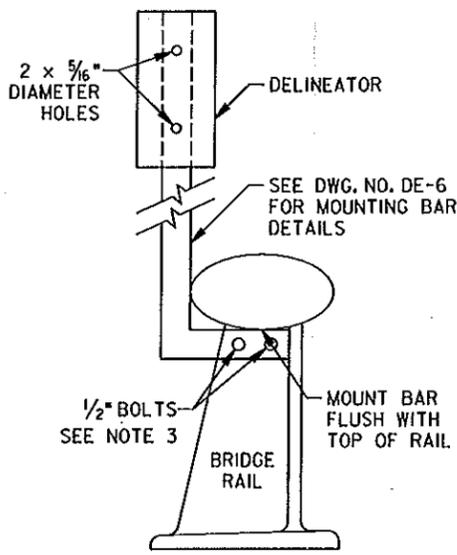


MOUNTING TYPE A

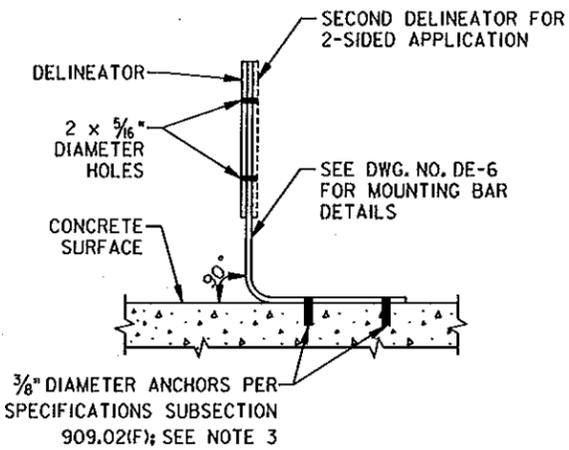


MOUNTING TYPE B

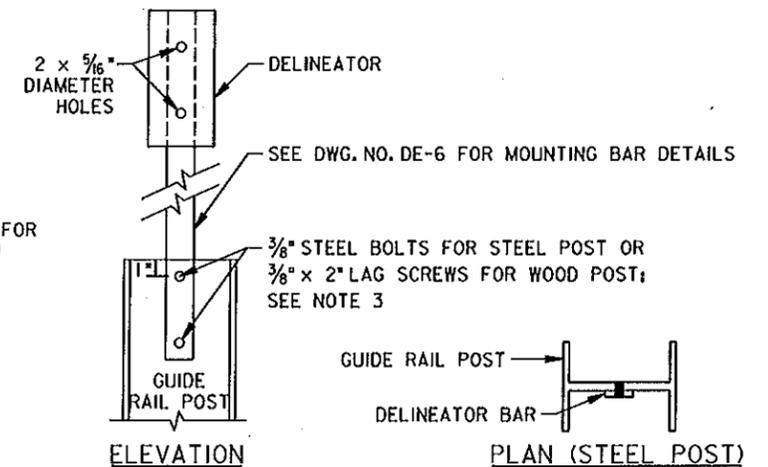
FENCE MOUNTED (F)



MOUNTING TYPE A
BRIDGE RAIL MOUNTED (B)
(MOUNTING BRACKET TO BE ALUMINUM OR
STEEL TO MATCH BRIDGE RAIL MATERIAL)



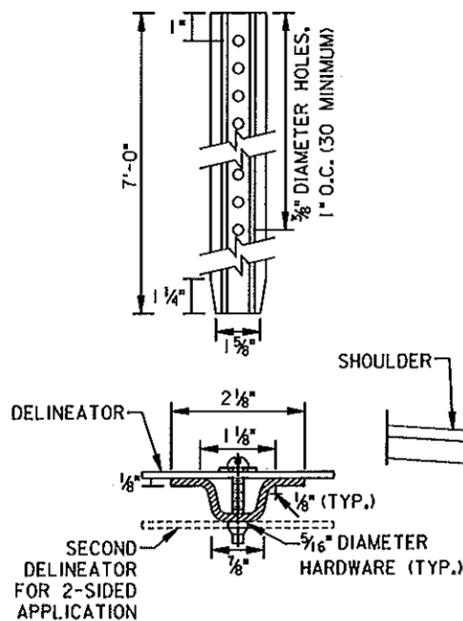
MOUNTING TYPE A
CONCRETE MOUNTED (C)
(BARRIER OR PARAPET)



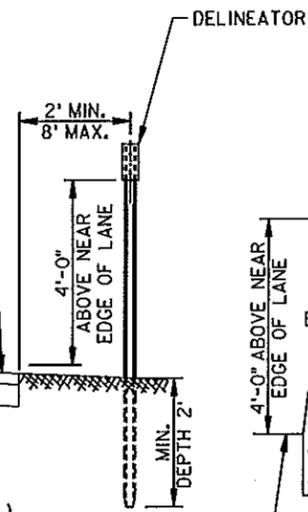
MOUNTING TYPE A
GUIDE RAIL MOUNTED (G)

NOTES

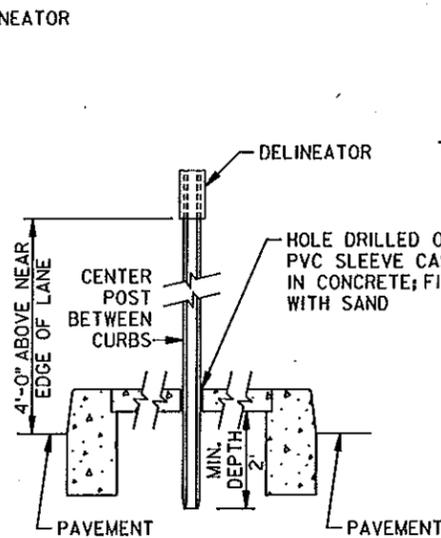
- SEE STANDARD DRAWING DE-2 FOR DELINEATOR ASSEMBLY CLASSIFICATION.
- DELINEATORS ARE TO BE SECURED TO THE SUPPORTING BAR USING 10/24 x 2 UNSLOTTED SCREWS AND ALUMINUM TAPERED SERRATED SECURITY NUTS.
- HOLE DIAMETER AND DEPTH AS REQUIRED BY MANUFACTURER TO PROVIDE SECURE CONNECTION TO MOUNTING BAR.
- STEEL MOUNTING PIECES AND HARDWARE SHALL BE GALVANIZED AFTER FABRICATION PER SUBSECTION 909.11 OF THE STANDARD SPECIFICATIONS.
- DELINEATORS SHALL MEET SECTION 515 OF THE STANDARD SPECIFICATIONS. FOR TYPICAL DELINEATOR APPLICATIONS, SEE DRAWING NOS. DE-4 AND DE-5.
- WHERE ALIGNMENT OF DELINEATORS ON BRIDGES DOES NOT COINCIDE WITH ALIGNMENT ON APPROACHES, SMOOTH REVERSE CURVES SHALL BE USED FOR THE TRANSITION AREA AS APPROVED BY THE ENGINEER.



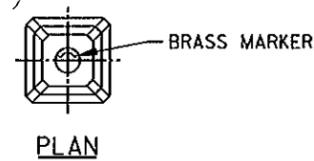
FLANGED CHANNEL POST



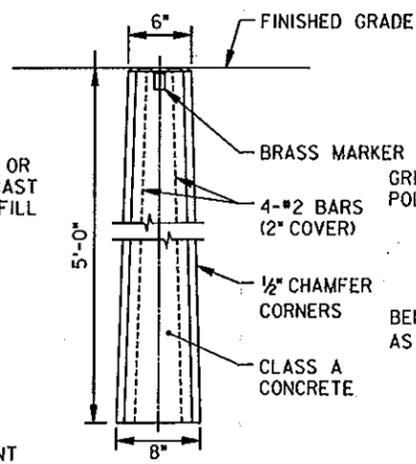
MOUNTING TYPE A
POST MOUNTED (P)



MOUNTING TYPE B
(TWO-WAY RAMP MEDIANS)

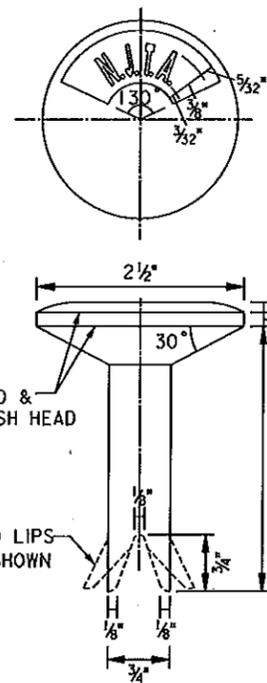


PLAN

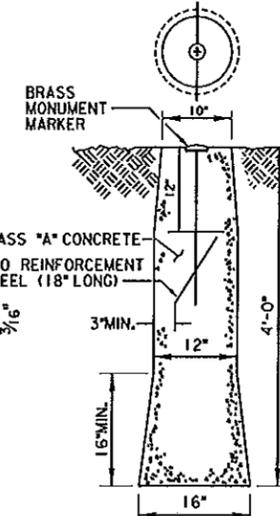


ELEVATION

CONCRETE MONUMENT



BRASS MARKER



OPTIONAL;
POURED-IN-PLACE
MONUMENT



ORIGINAL SIZE IN INCHES

NEW JERSEY TURNPIKE AUTHORITY

MONUMENT AND DELINEATOR DETAILS

OFFICE OF THE CHIEF ENGINEER 2009 STANDARD DRAWING DE-1

App.	No.	DATE	REVISION
RAM	2	01/14	MODIFIED MONUMENT DETAIL
	1	11/12	REISSUED DRAWING
		04/09	ORIGINAL DRAWING

CONTRACT NO.

SHEET NO.

OF