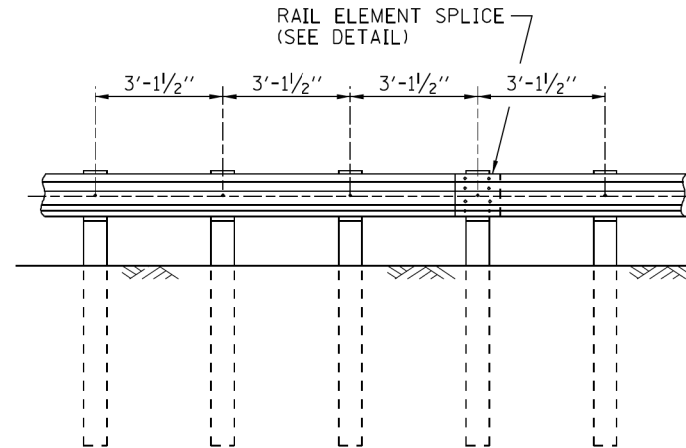


ELEVATION

**TYPE A**

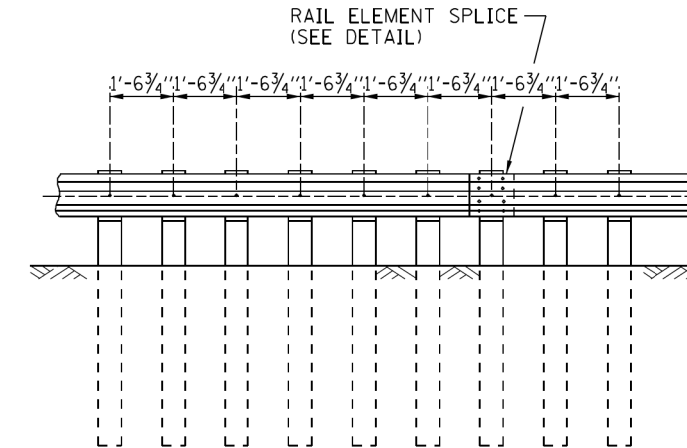
6'-3" TYPICAL POST SPACING



ELEVATION

**TYPE B**

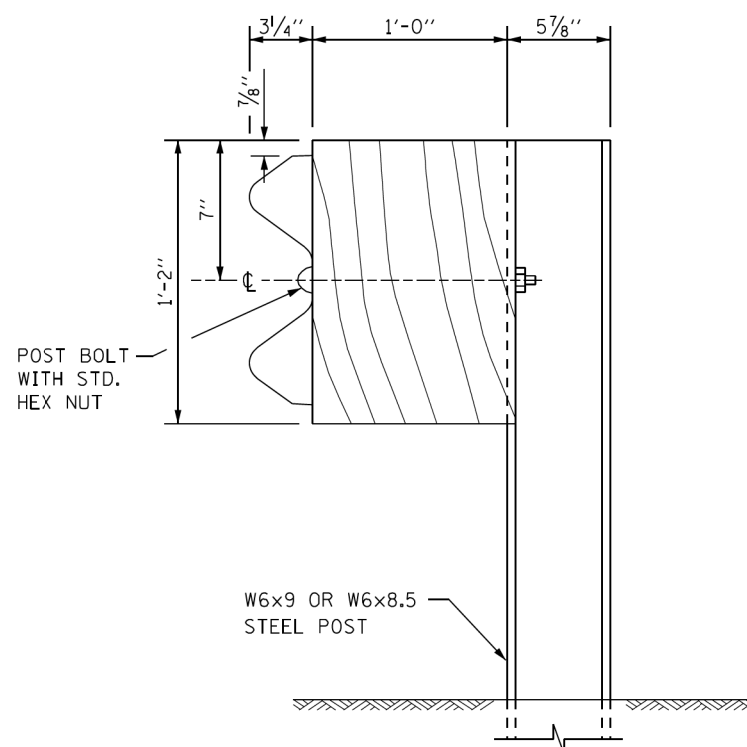
3'-1/2" 1/2 POST SPACING



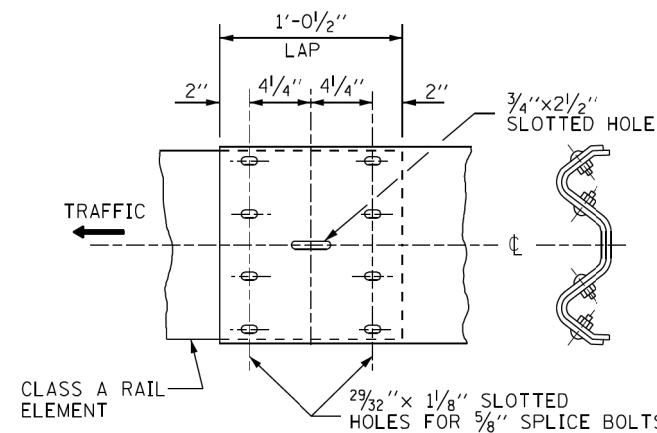
ELEVATION

**TYPE C**

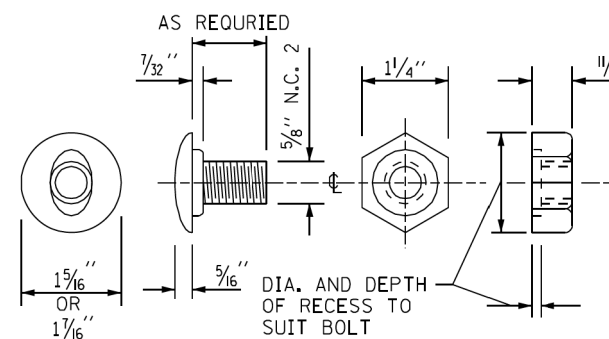
1'-6 3/4" 1/4 POST SPACING



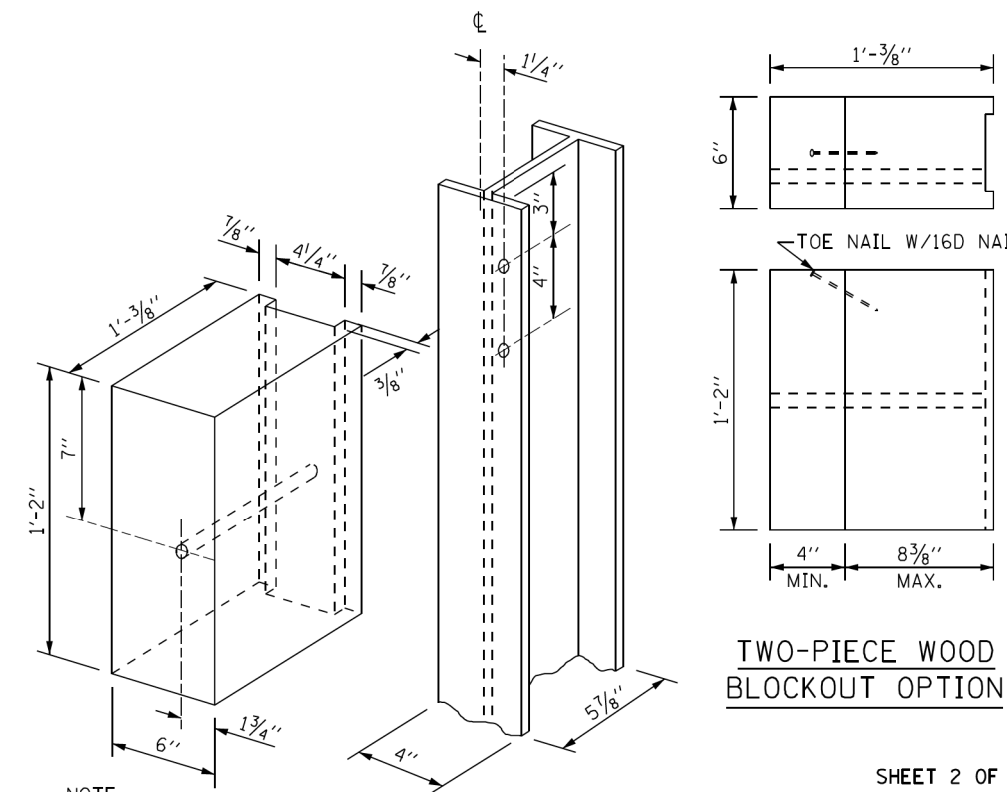
STEEL POST CONSTRUCTION



RAIL ELEMENT SPLICE



POST OR SPLICE BOLT & NUT



WOOD BLOCK-OUT AND STEEL POST DETAILS

TWO-PIECE WOOD BLOCKOUT OPTION

SHEET 2 OF 4

**Illinois Tollway**  
Open Roads for a Faster Future

GALVANIZED STEEL PLATE BEAM GUARDRAIL

STANDARD C1-05

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

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

FILE NAME = #FILES#

USER NAME = default

DESIGNED -

REVISED -

DRAWN -

CHECKED - RGR

REVISED -

PLOT SCALE = H=1"=10' V=1"=5'

DATE - 6/19/2012

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.

94

SECTION

49-1-R-1

COUNTY

LAKE

TOTAL SHEETS

677

SHEET NO.

634

CONTRACT NO. 60L77

ILLINOIS FED. AID PROJECT

S:\1101\95-CADD\60L77 IL 175\60L77 Sheets\0160L77-INT-151TH.dwg