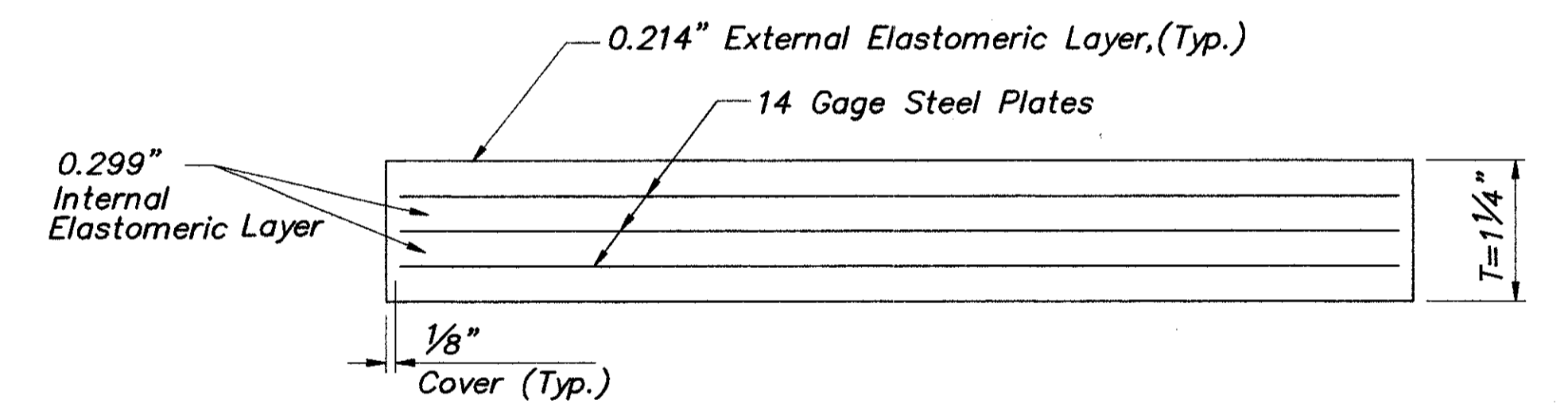
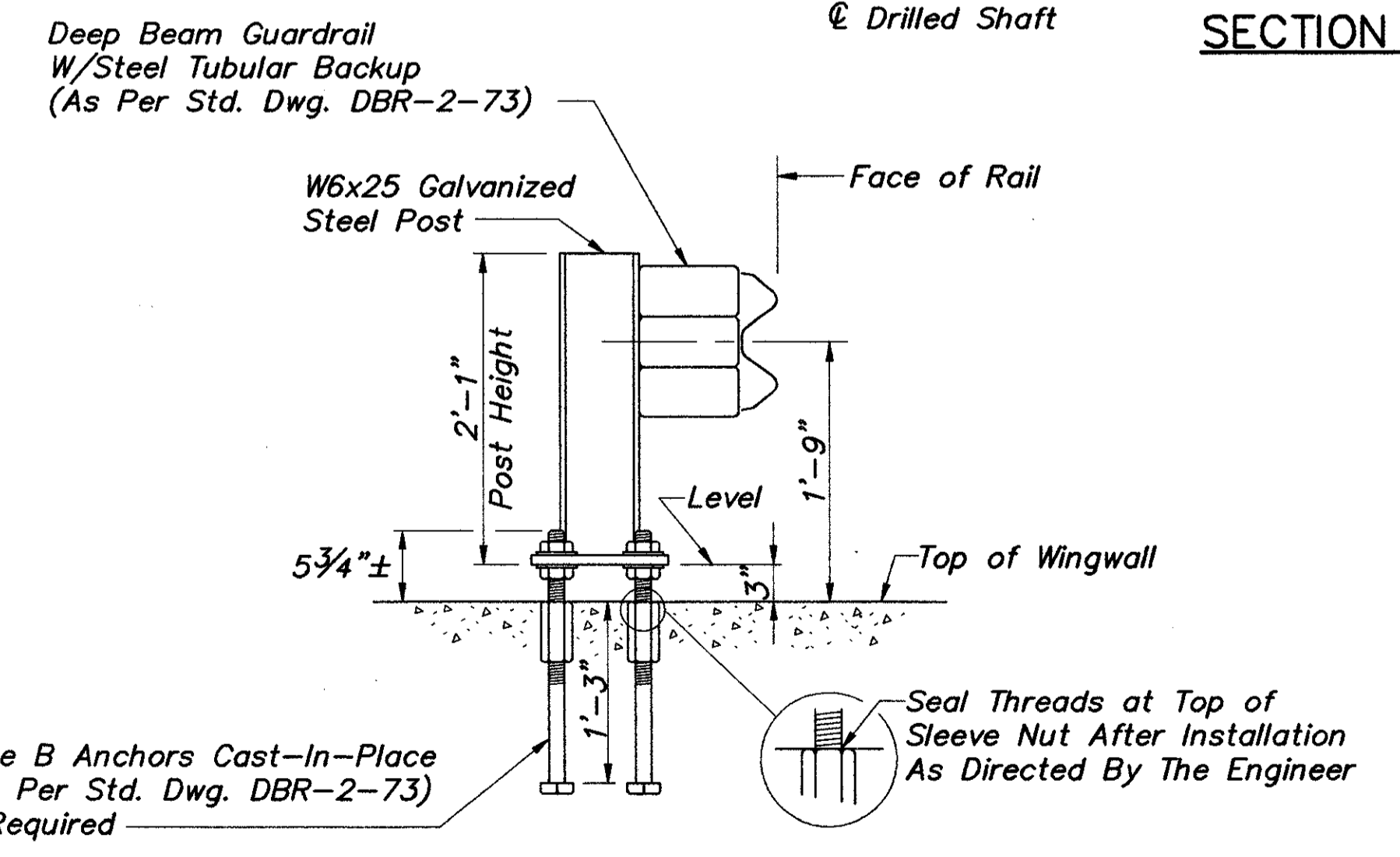
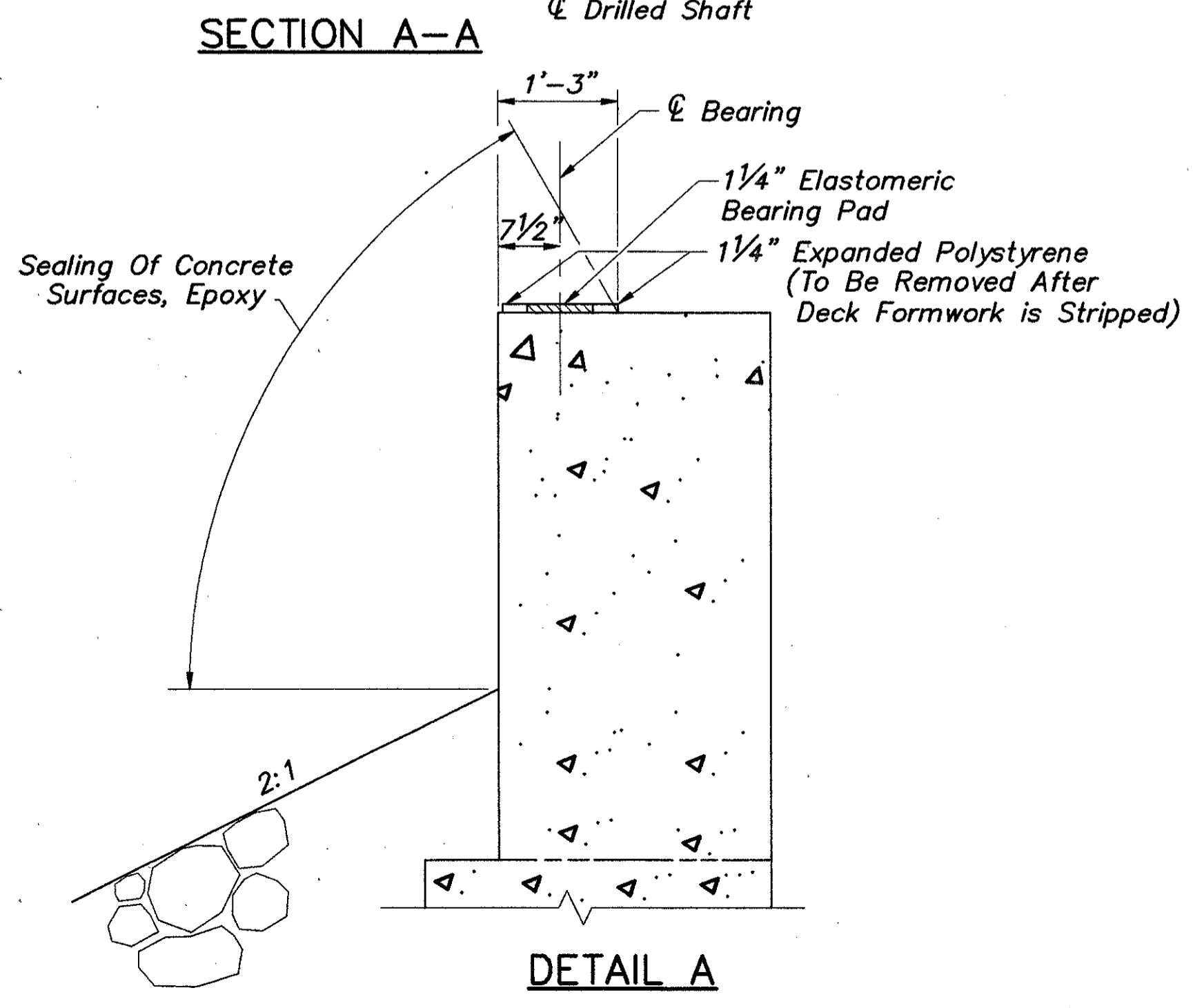


LAMINATED ELASTOMERIC BEARING PAD ORIENTATION
Rear Abutment - As Shown
Forward Abutment - Opposite Hand

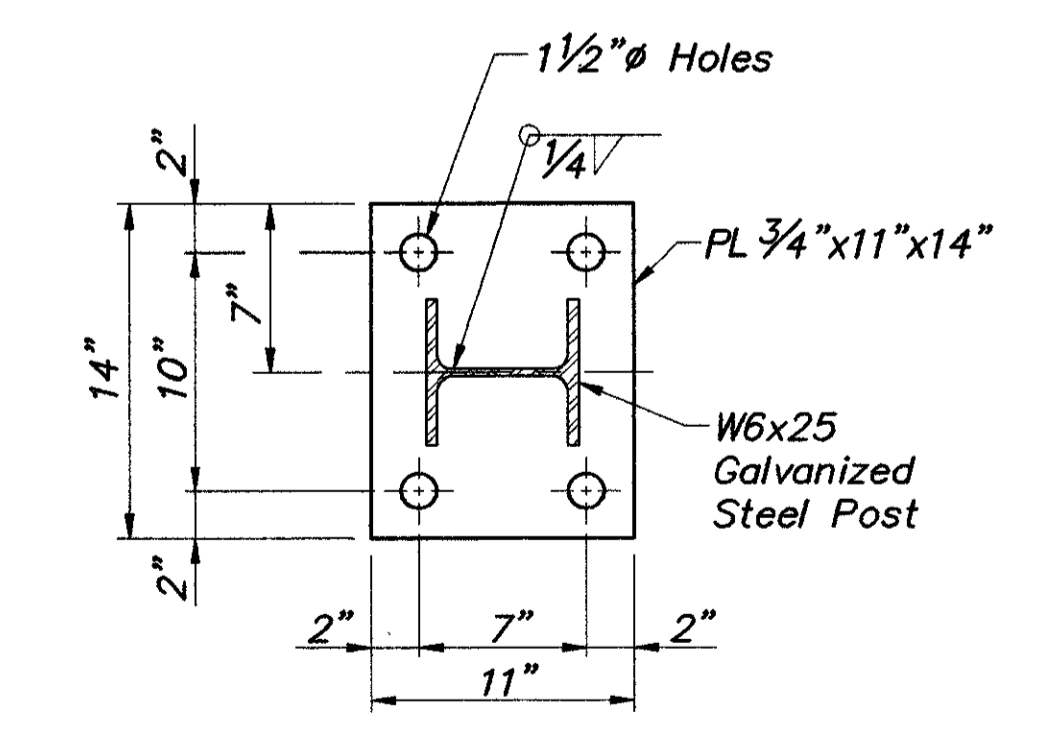


Note: AASHTO Design Method A (14.4.1, 15th Edition) Was Used For The Bearing Pad Design. Elastomer Shall Be 50 Durometer, Grade 3.



WINGWALL MOUNTED RAILPOST

Steel Plates, Anchors, Nuts And Washers Shall Be Galvanized As Per 711.02. Cost of the Backwall Mounted Posts, Base Plates, Connections And Anchorage Shall Be Included With Item 517, Railing For Payment.



GUARDRAIL POST BASE PLATE

See Plan on Sheets 9/17 And 10/17 For Location And Orientation. (2 Required)

SECTION E-E

Bearing Reaction:
Dead Load = 22.0 k
Live Load = 12.6 k
Maximum Design Load = 34.6 k

Notation: E.F. - Each Face; Clr. - Clear; Typ. - Typical.

CT Consultants, Inc. Engineers • Architects • Planners Willoughby • Mentor • Columbus • North Canton • Canfield					
11 / 17					
ABUTMENT DETAILS BRIDGE NO. LAK-608-0075 OVER BIG CREEK LAKE COUNTY					
DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED DATE	REVISED
R.L.B.	R.I.P.	R.I.P.	J.P.R.	J.E.A. 5-29-93	