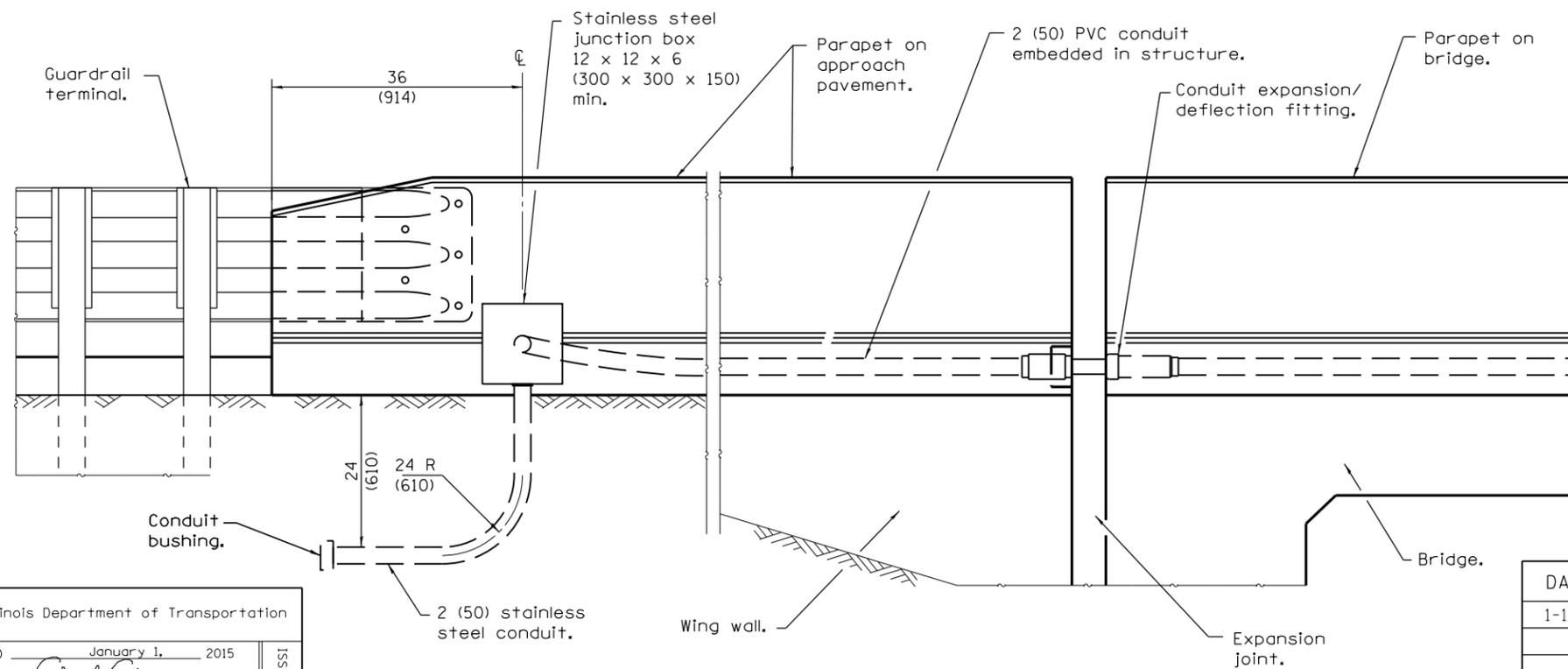
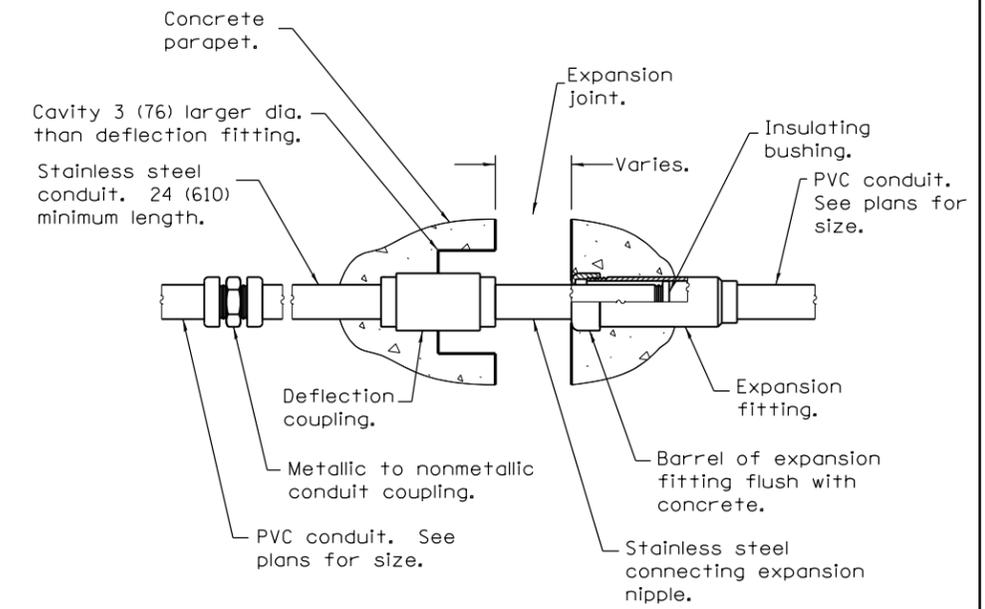


**INTEGRAL/SEMI-INTEGRAL ABUTMENT WITH
PARAPET ON APPROACH PAVEMENT**



**JOINTED ABUTMENT WITH
PARAPET ON APPROACH PAVEMENT**



COMBINATION EXPANSION/DEFLECTION FITTING

GENERAL NOTES

The barrel in the expansion fitting shall be fully embedded in the concrete on one side of the expansion joint. One half the length of the deflection fitting shall be embedded in the concrete on the other side of the expansion joint.

The Contractor shall install combination expansion deflection fittings at all bridge expansion joints.

With the approval of the Engineer, the Contractor may substitute two 12 x 12 x 6 (300 x 300 x 150) min. stainless steel junction boxes attached to back of wall and connected with liquidtight flexible nonmetallic conduit for all expansion joints.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2015

ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2015

ENGINEER OF DESIGN AND ENVIRONMENT

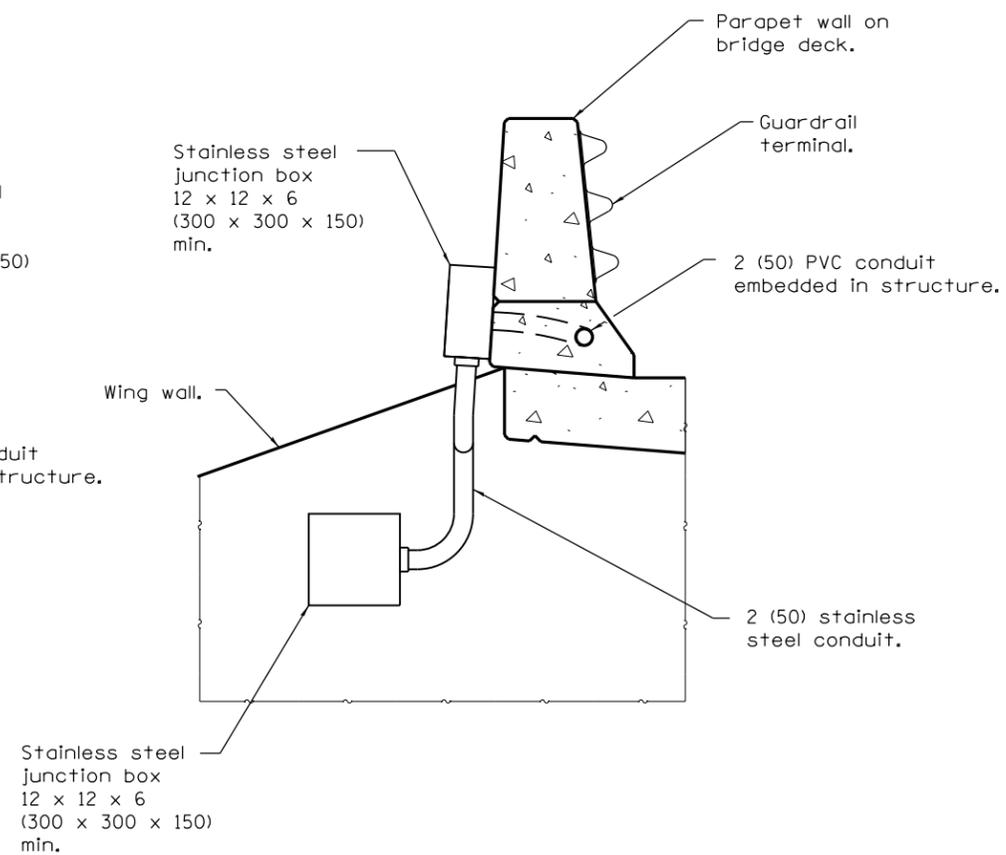
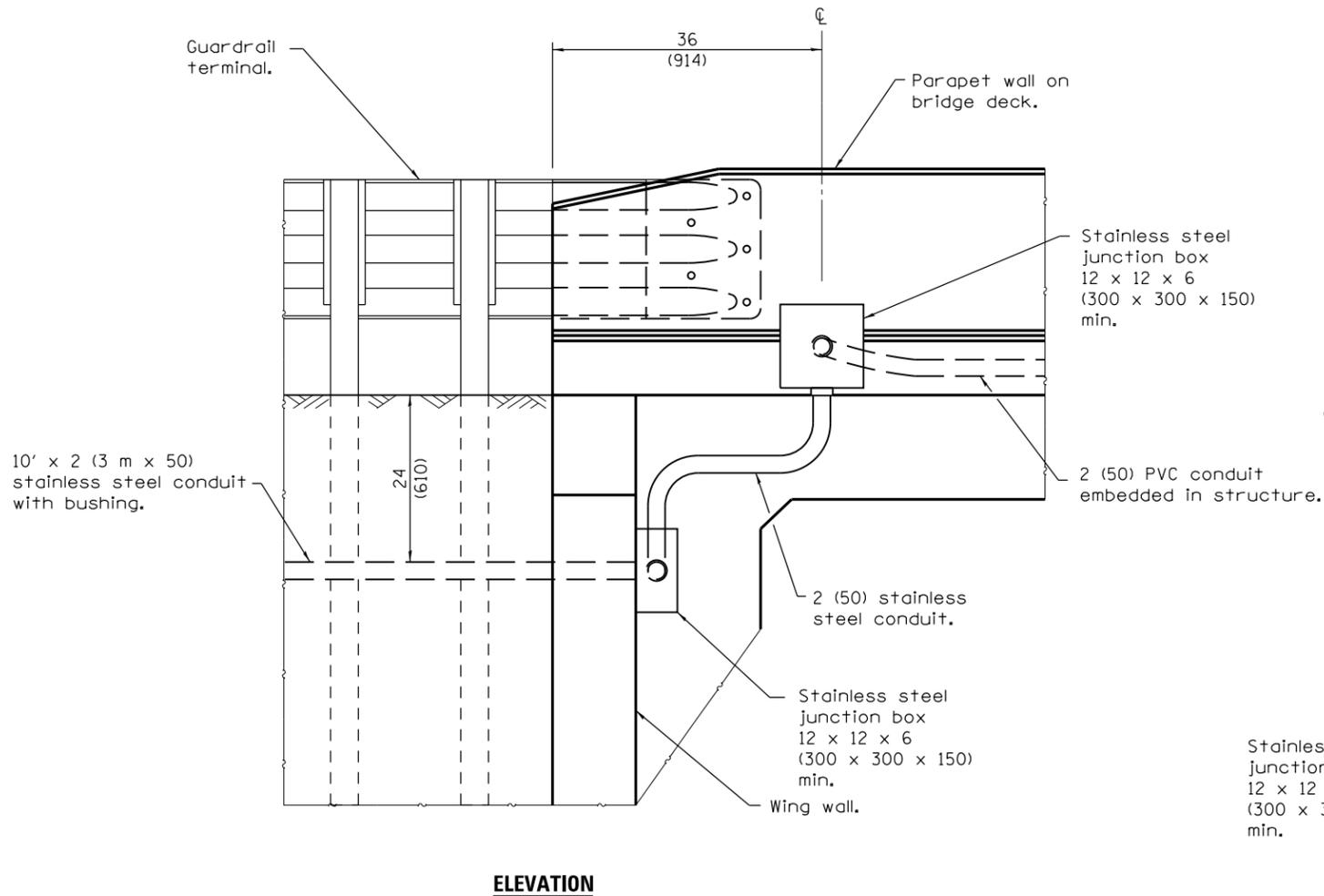
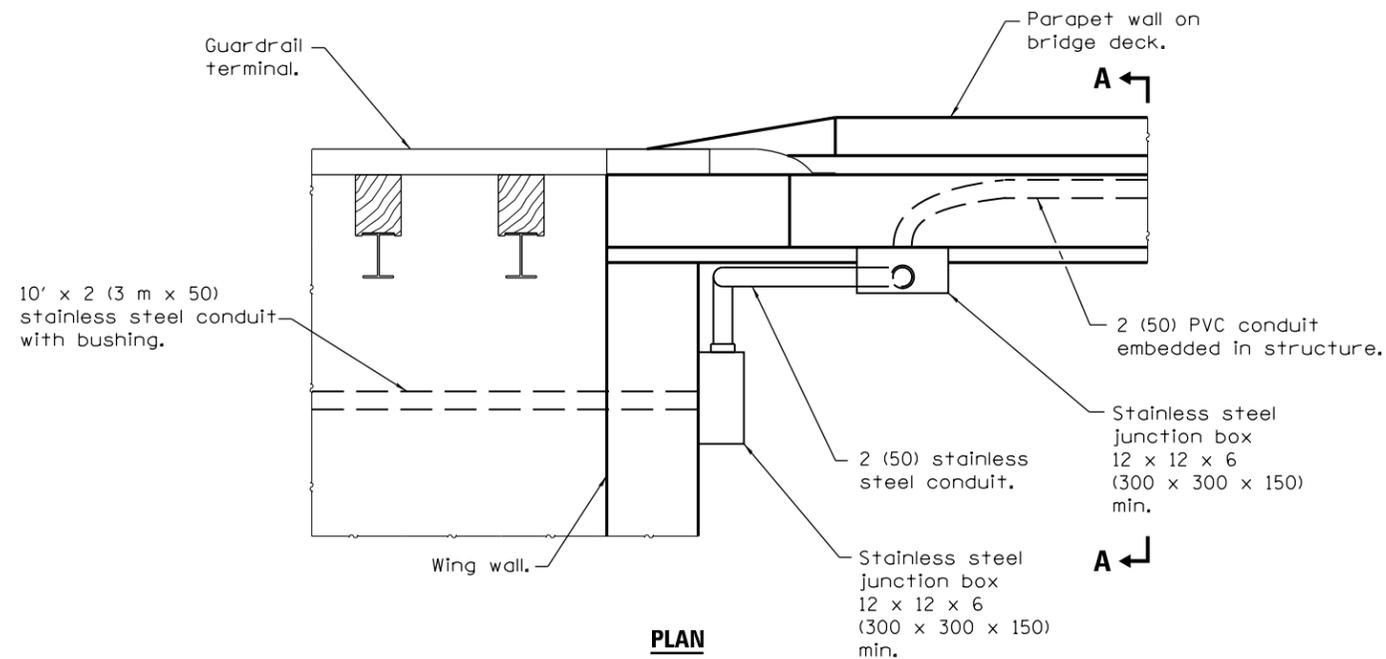
ISSUED 1-1-15

DATE	REVISIONS
1-1-15	New standard.

**RACEWAY EMBEDDED
IN STRUCTURE**

(Sheet 1 of 3)

STANDARD 812001



**INTEGRAL/SEMI-INTEGRAL ABUTMENT WITH
PARAPET ENDING ON BRIDGE DECK**

**RACEWAY EMBEDDED
IN STRUCTURE**

(Sheet 2 of 3)

STANDARD 812001

Illinois Department of Transportation

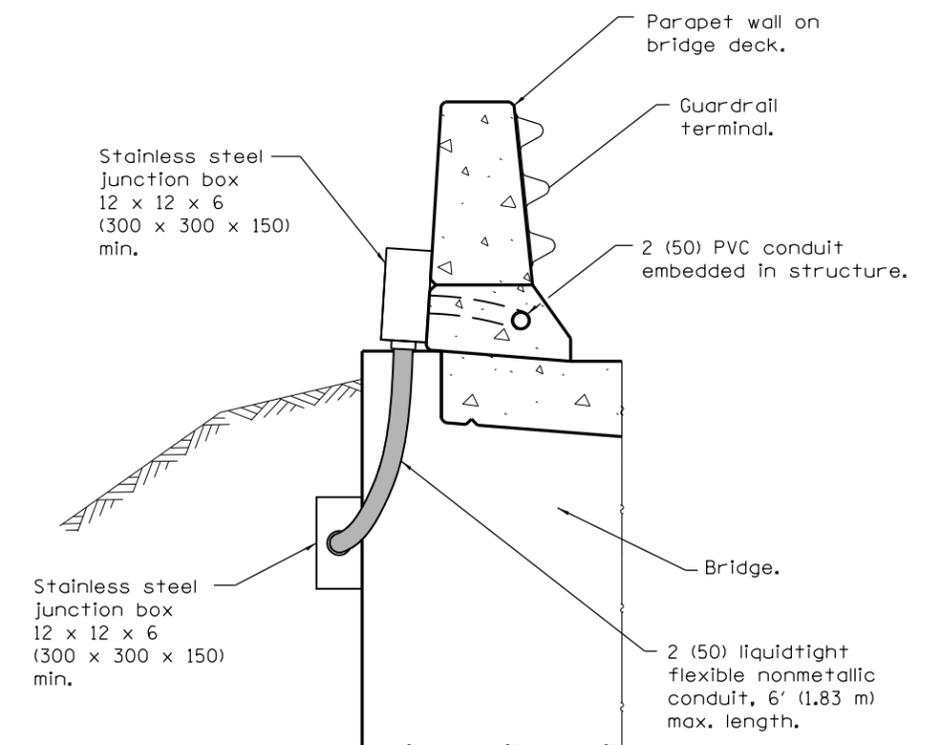
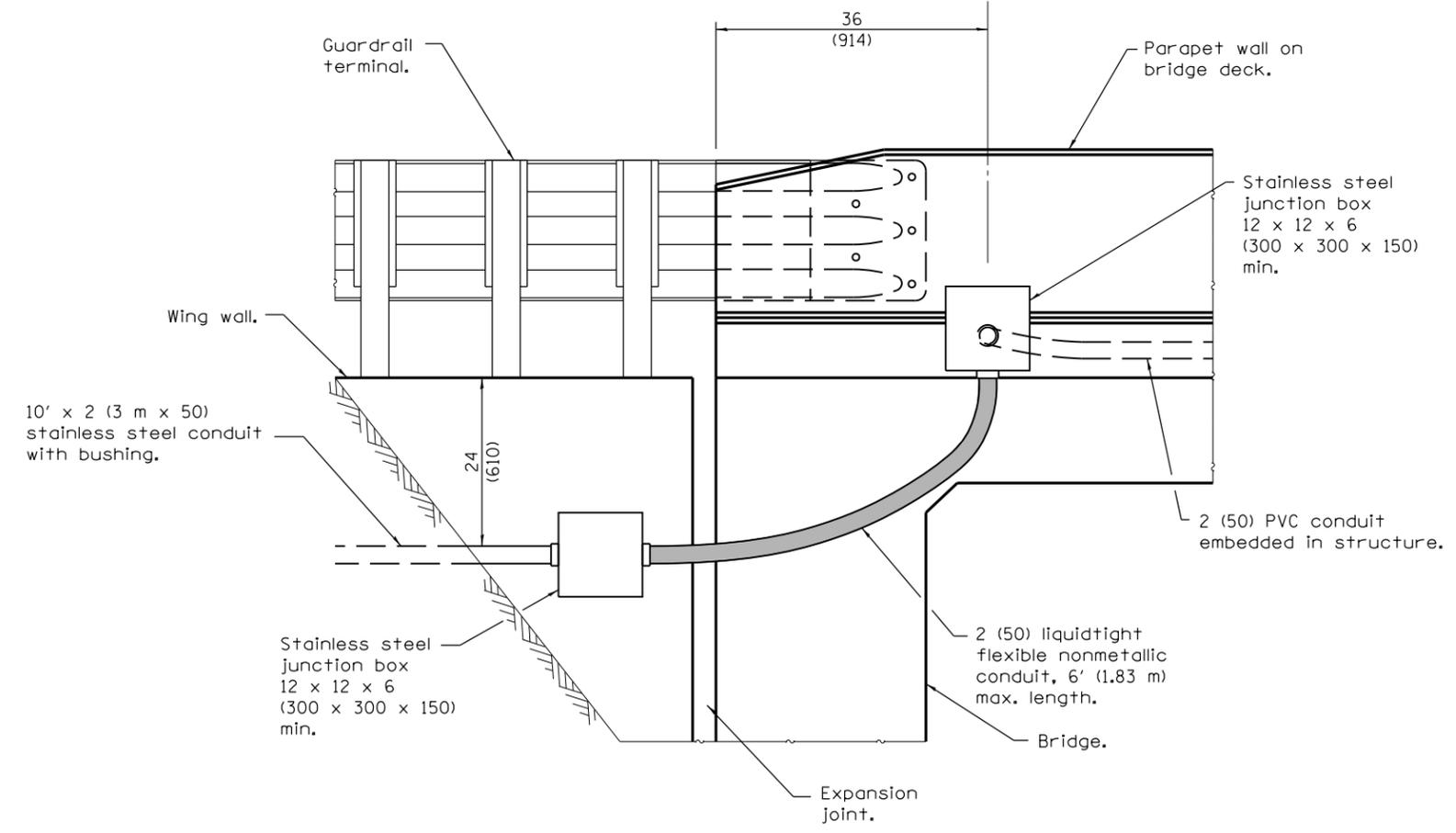
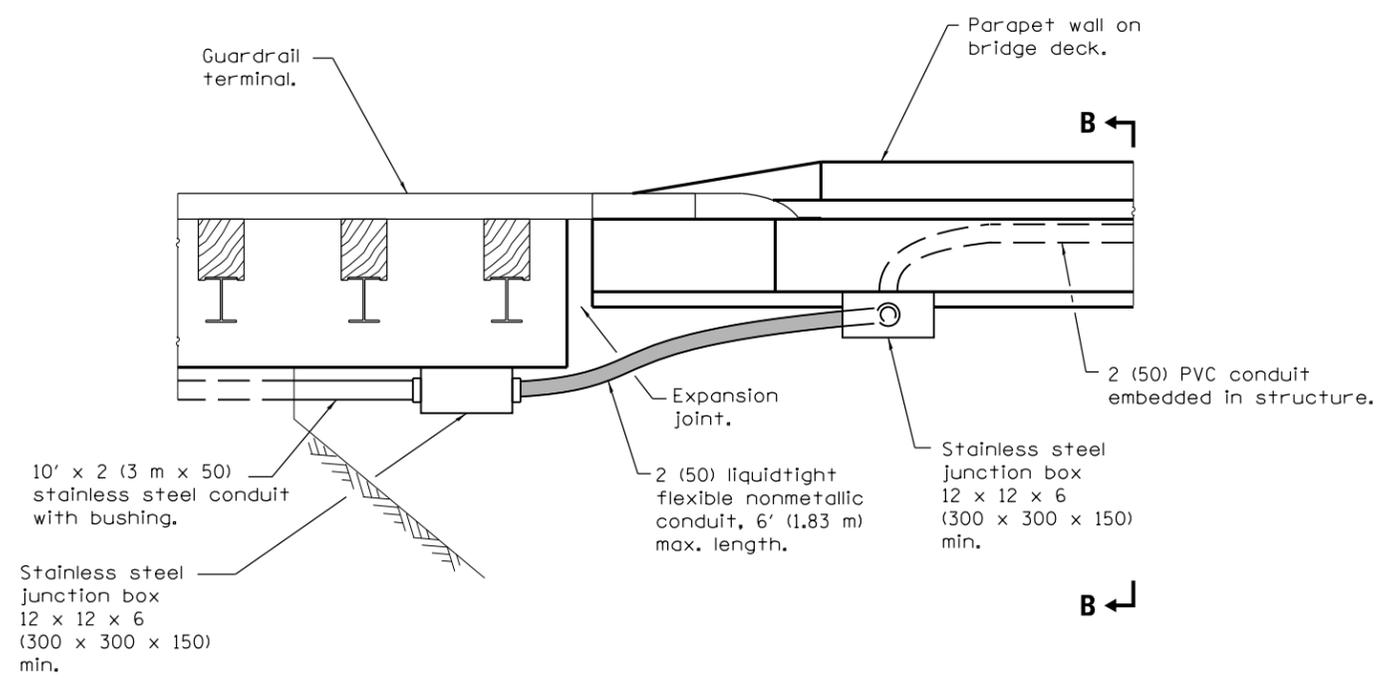
PASSED January 1, 2015

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ISSUED 1-1-15



ELEVATION

VIEW B-B

**JOINTED ABUTMENT WITH
PARAPET ENDING ON BRIDGE DECK**

**RACEWAY EMBEDDED
IN STRUCTURE**

(Sheet 3 of 3)

STANDARD 812001

Illinois Department of Transportation

PASSED January 1, 2015
Cheryl G. Gentry
 ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2015
[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

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