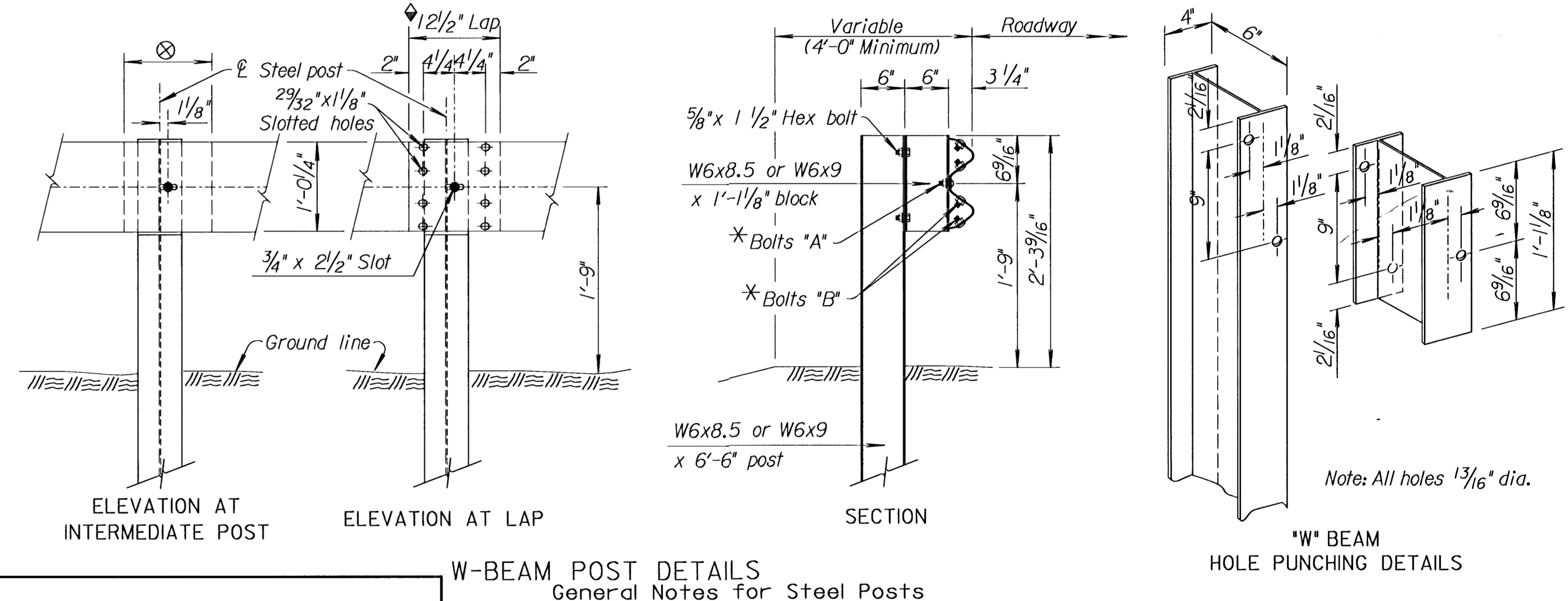
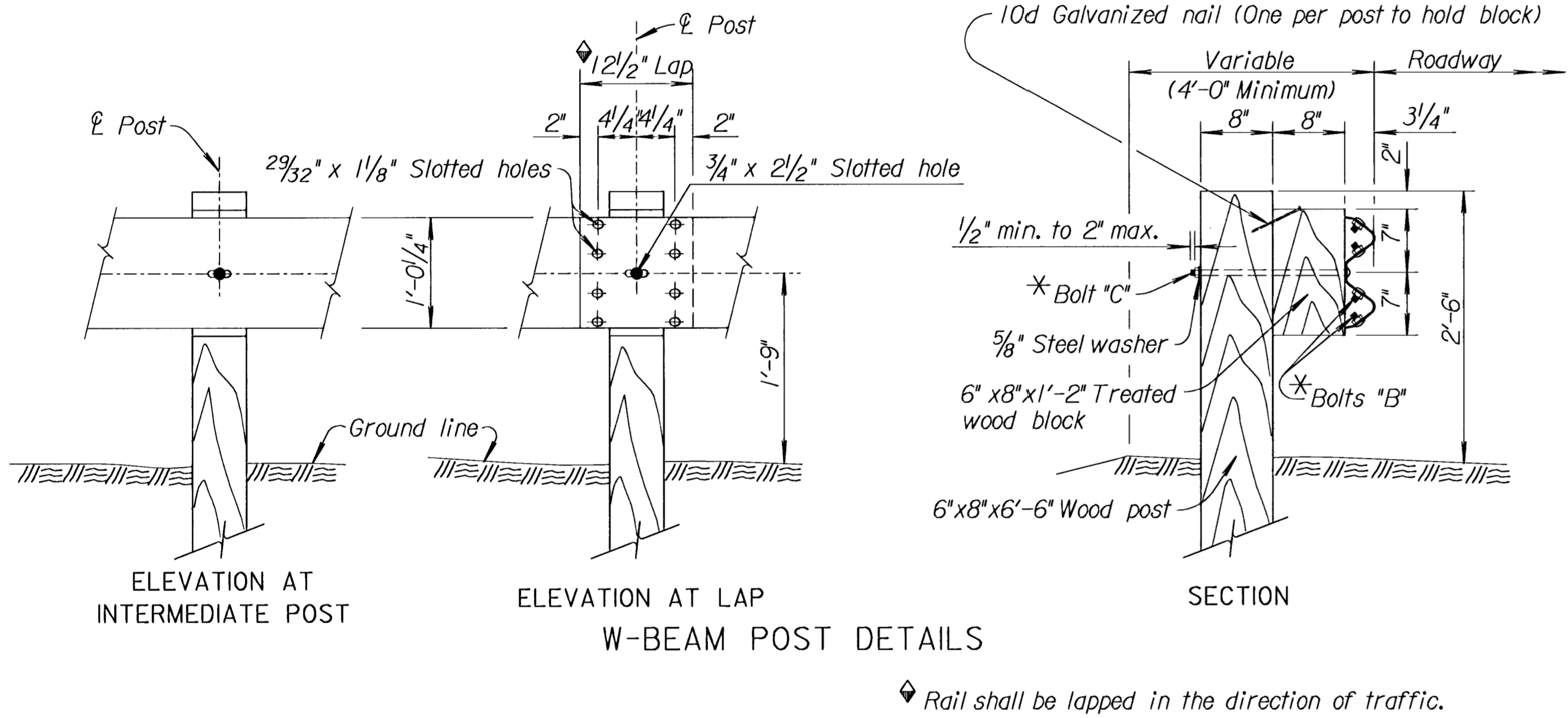
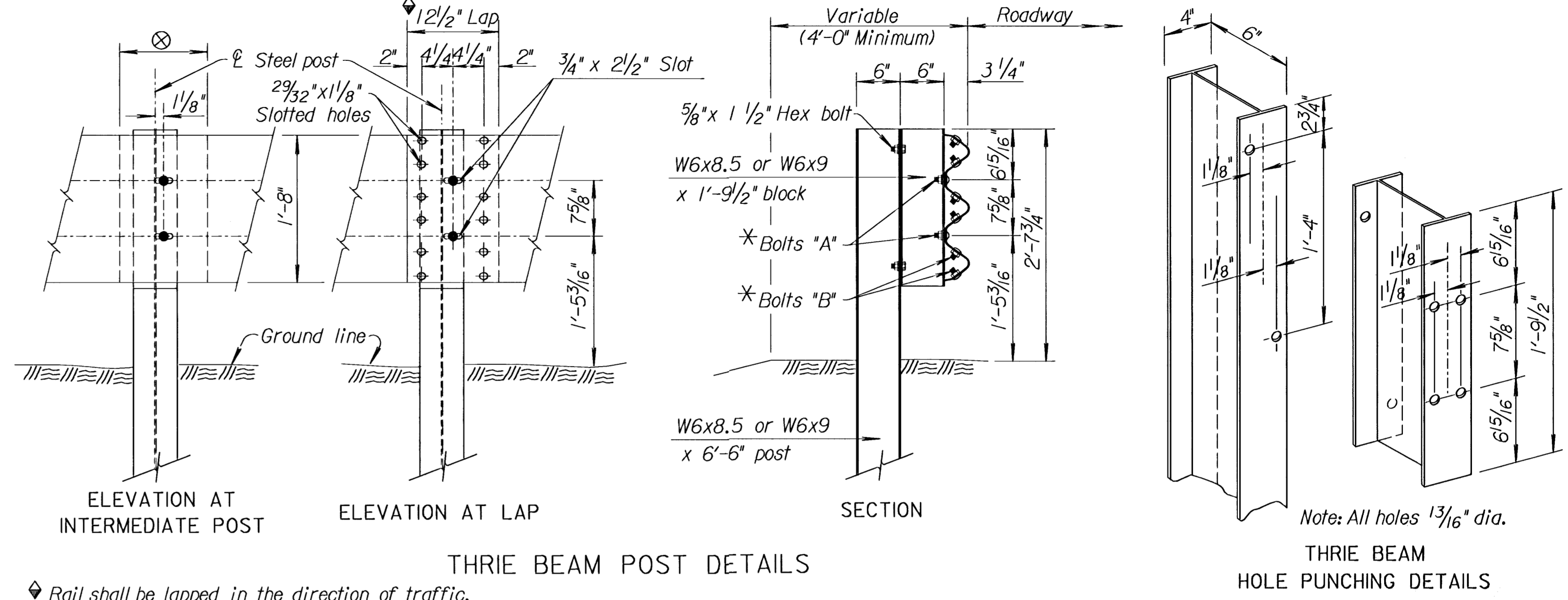
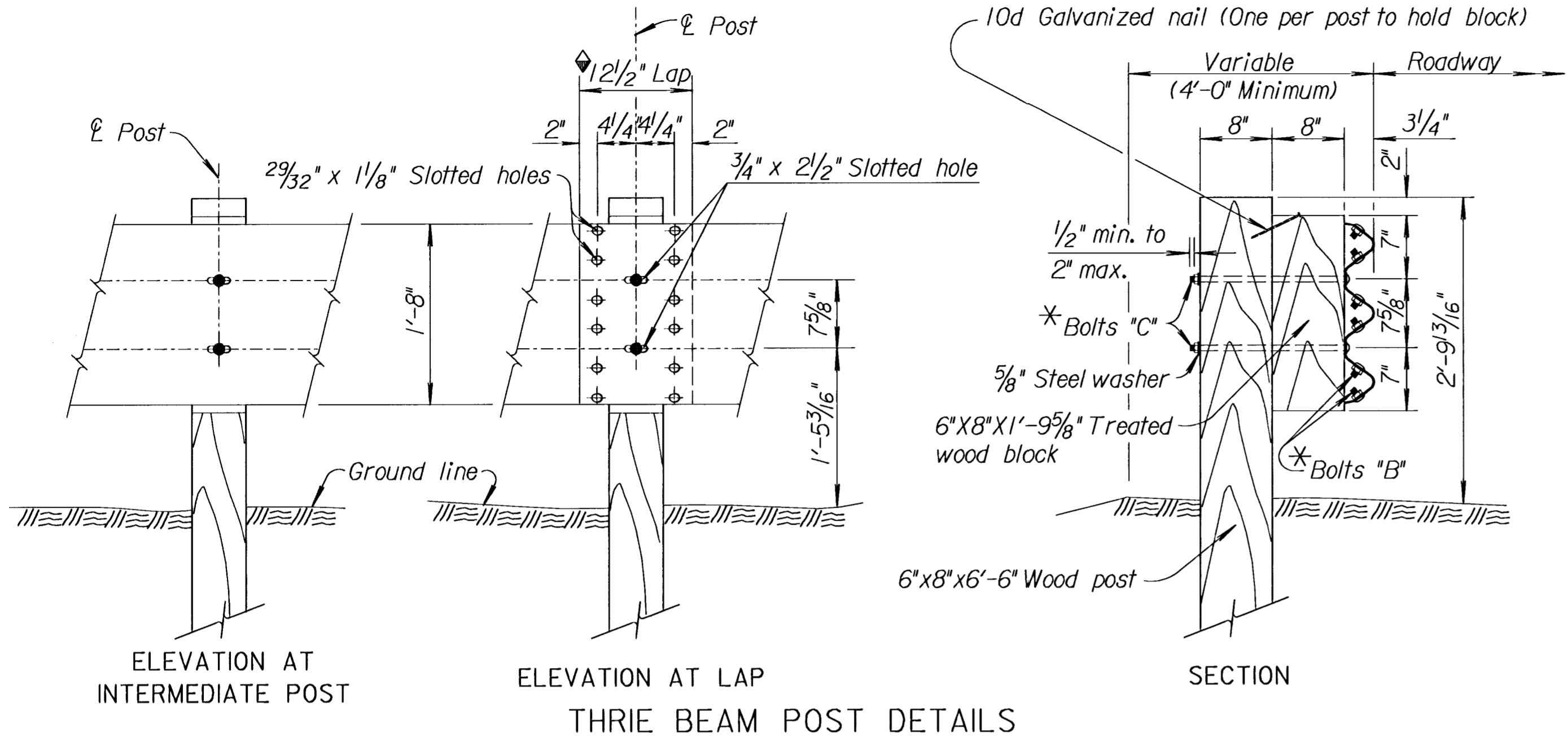


⊗ 12" Steel Plate Guard Rail Backup Plate (W-Beam or Thrie Beam) shall be used behind rail elements on non-splice posts where rail is not nested. See Std. No. RD613 for detail of plate.



◆ Rail shall be lapped in the direction of traffic.

◆ Rail shall be lapped in the direction of traffic.

**General Notes for Wood Posts**

All wood posts and wood blocks shall be given a preservative treatment as provided for in the K.D.O.T. Standard Specifications. All cuts, injuries, and bolt holes in treated wood posts and blocks shall be thoroughly saturated with preservative.

Only one type of preservative treatment may be used on a project. Rectangular posts and wood blocks shall be S4S and shall meet the requirements of the KDOT Standard Specifications.

Excavation of all classes, including rock, shale, and other materials, regardless of the elevations encountered, required for the erection of Guard Fence shall be considered subsidiary to the various bid items for which payment is made.

Guard fence posts may be set by digging or by driving. Post caps which are designed to protect the post from crushing shall be used during driving operations.

Guard fence posts may be wood or steel as shown on this sheet, with no change in type of post permitted within a single project except for the Extruder Terminal (see Std. No. RD606) which requires wood posts or over shallow fill box culverts which requires steel post attachment to the top of the structure (see Std. No. RD617).

The Contractor shall notify the Engineer at the earliest practical time if a non-removable man-made object (footing, pipe, etc.) is encountered which prevents installation of a full length post. Approval of the Engineer shall be obtained before cutting posts shorter than 6'-6" except as allowed on Standard No. RD617.

Steel blocks or metal offset brackets will not be permitted on wood posts. All dimensions subject to manufacturing tolerances.

**W-BEAM POST DETAILS  
General Notes for Steel Posts**

The grade of steel for steel posts and steel blocks shall meet the requirements of the Standard Specifications.

Steel posts and blocks shall be galvanized in accordance with the KDOT Standard Specifications. Galvanizing shall be done after the posts and blocks are fabricated.

Other approved designs of steel blocks or offset brackets may be used in lieu of the type shown.

Only one type of block or offset bracket will be permitted within a single project. Wood blocks will not be permitted on steel posts.

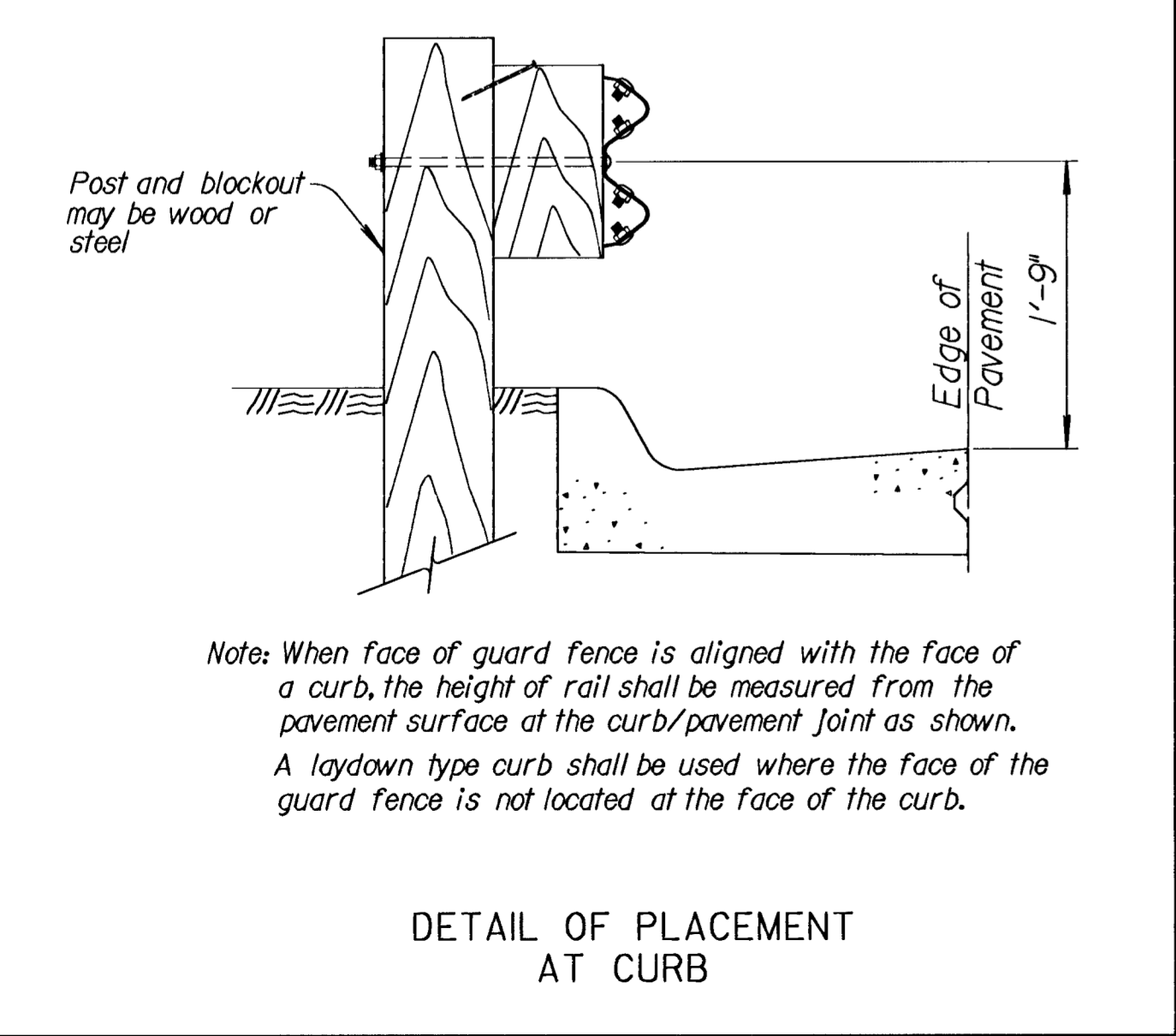
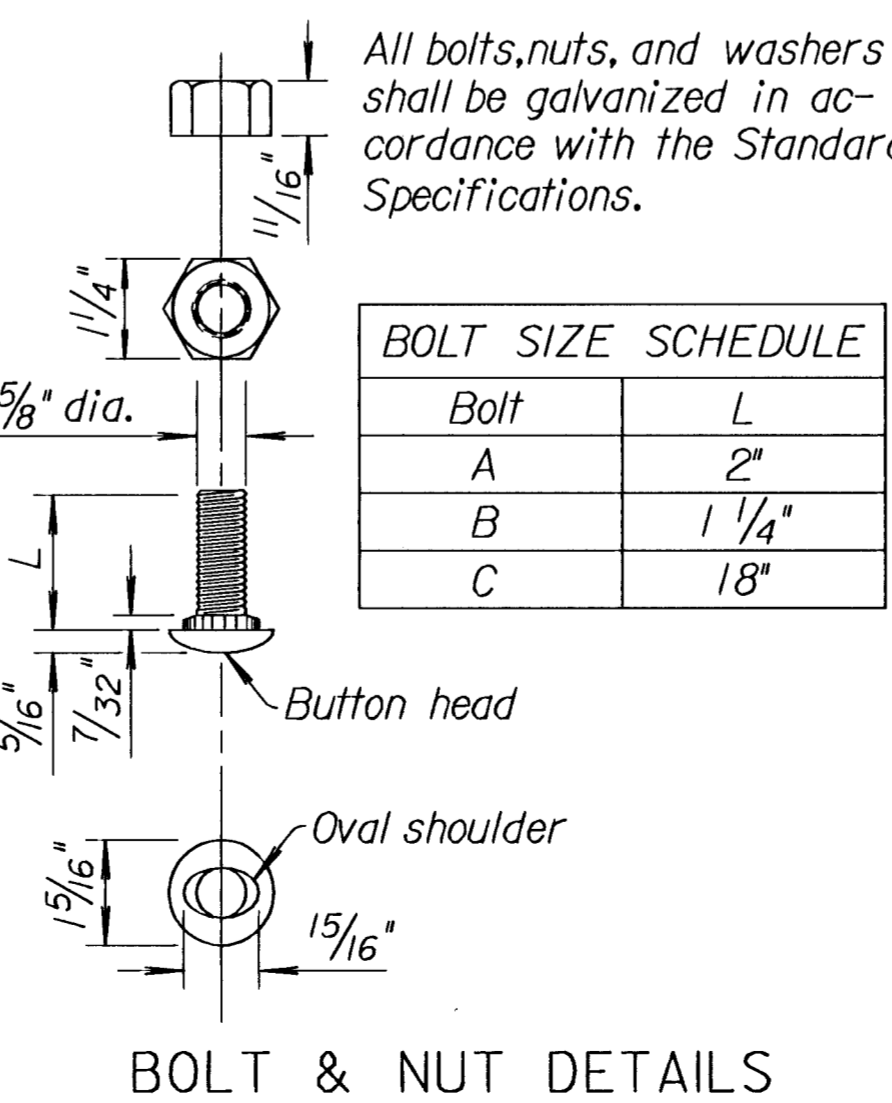
Excavation of all classes, including rock, shale, and other materials regardless of the elevations encountered, required for the erection of Guard Fence shall be considered as subsidiary to the various bid items for which payment is made.

Guard Fence Posts may be set by digging or by driving. Post caps which are designed to protect the post from crushing shall be used during driving operations.

Guard fence posts may be wood or steel as shown on this sheet, with no change in type of post permitted within a single project except for the Extruder Terminal (see Std. No. RD606) which requires wood posts or over shallow fill box culverts which requires steel post attachment to the top of the structure (see Std. No. RD617).

The Contractor shall notify the Engineer at the earliest practical time if a non-removable man-made object (footing, pipe, etc.) is encountered which prevents installation of a full length post. Approval of the Engineer shall be obtained before cutting posts shorter than 6'-6" except as allowed on Standard No. RD617.

All dimensions subject to manufacturing tolerances.



NO.	DATE	REVISIONS	BY	APP'D
5	10-23-95	Delete MELT	R.J.S.	J.O.B.
4	6-1-95	Delete ASTM Reference	R.J.S.	J.O.B.
3	10-18-94	Ref. to BCT Terminal changed to MELT	R.J.S.	J.O.B.
2	12-4-91	Curb detail & note on cutting posts	R.J.S.	J.O.B.
1	6-18-90	Revised wood preservative note	R.J.S.	J.O.B.

KANSAS DEPARTMENT OF TRANSPORTATION

**GUARD FENCE POST DETAILS**

RD611

FHWA APPROVAL	10-23-95	APP'D. James O. Brower
DESIGNED	DETAILED	QUANTITIES
DESIGN CK.	DETAIL CK.	QUAN. CK.

TRACED B.N.B.  
TRACE CK. R.J.S.

Drawn By: \$\$\$\$SYTIME\$\$\$\$  
 File: \$\$\$\$SYTIME\$\$\$\$