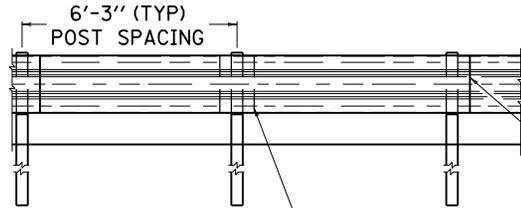
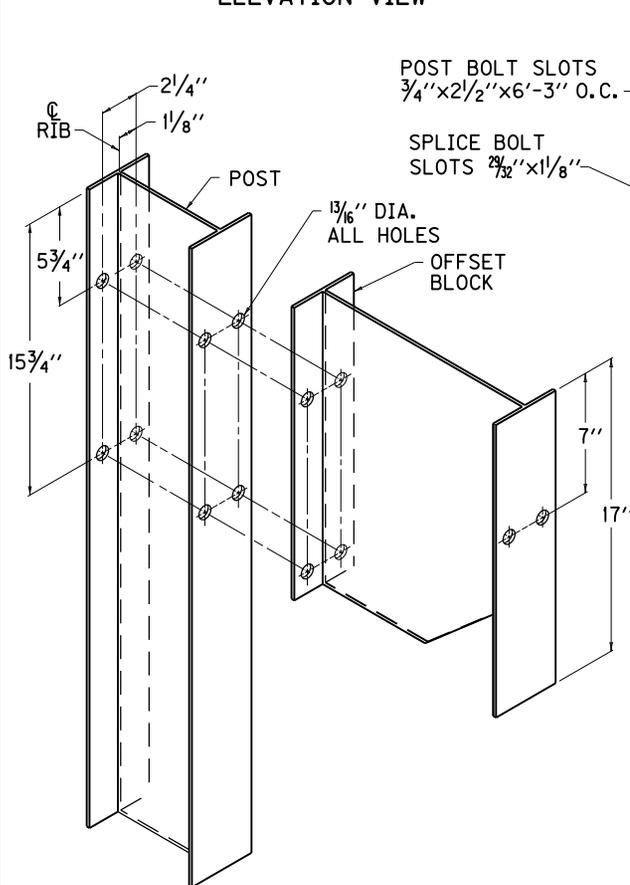


PLAN VIEW



ELEVATION VIEW

ALL LAPS SHALL BE IN DIRECTION OF TRAFFIC FLOW
BACK-UP PLATE (LOCATE AT INTERMEDIATE POSTS WHERE SPLICES DO NOT OCCUR)

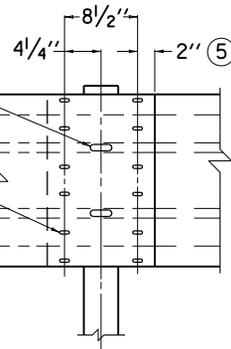


POST & OFFSET BLOCK DETAIL

POST BOLT SLOTS
 $\frac{3}{4}'' \times 2\frac{1}{2}'' \times 6'-3''$ O.C.

SPLICE BOLT SLOTS
 $\frac{29}{32}'' \times 1\frac{1}{8}''$

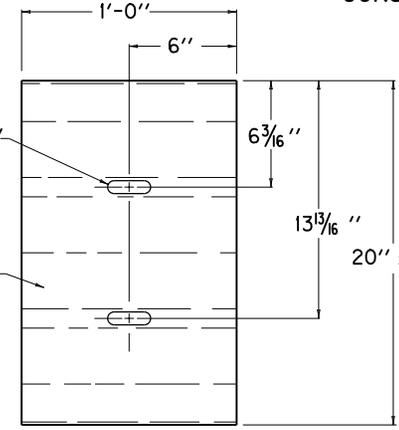
OFFSET BLOCK



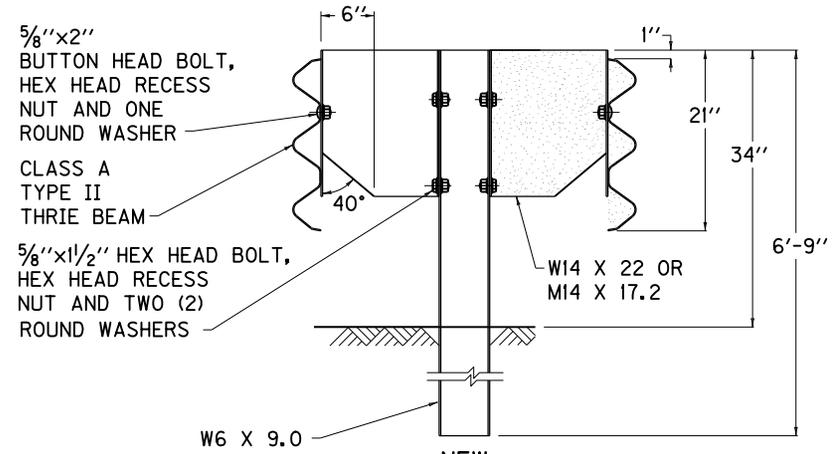
④ RAIL SPLICE

SLOTS
 $\frac{3}{4}'' \times 2\frac{1}{2}''$

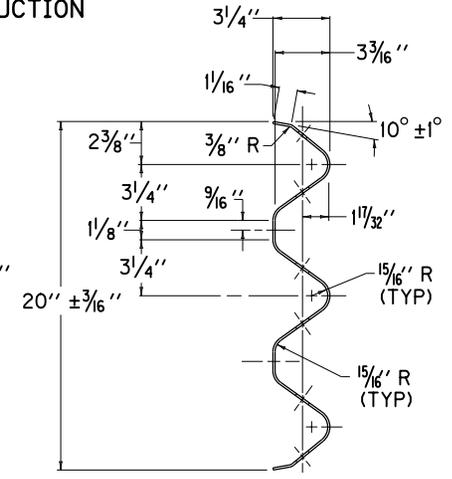
CLASS A TYPE II THRIE BEAM



BACK-UP PLATE



NEW CONSTRUCTION



SECTION OF RAIL ELEMENT & BACK-UP PLATE

~ NOTES ~

- BID ITEM AND UNIT TO BID
GUARDRAIL THRIE BEAM LF
- DIMENSIONAL TOLERANCES NOT SHOWN OR IMPLIED ARE INTENDED TO BE THOSE CONSISTENT WITH THE PROPER FUNCTIONING OF THE PART, INCLUDING ITS APPEARANCE AND ACCEPTED MANUFACTURING PRACTICES.
 - THE SAME TYPE OF RAIL ELEMENT, POST, FASTENINGS AND ACCESSORIES SHALL BE USED THROUGHOUT THE WORK.
 - CONNECT OFFSET BLOCK TO STEEL POST WITH TWO DIAGONALLY LOCATED BOLTS.
 - ④ $12\frac{5}{8}'' \times 1\frac{1}{4}''$ BUTTON HEAD BOLTS AND HEX HEAD RECESS NUTS.
 - ⑤ TOLERANCE $+ 1\frac{1}{4}''$, $-3\frac{1}{16}''$
 - AASHTO M-180 SHALL APPLY EXCEPT WHERE IN CONFLICT WITH THIS DRAWING.
 REQUIRED FOR DOUBLE RAIL NOT REQUIRED FOR SINGLE RAIL.

USE WITH CUR. STD. DWG. RBR-005

KENTUCKY	
DEPARTMENT OF HIGHWAYS	
STEEL BEAM	
GUARDRAIL	
(THRIE BEAM)	
STANDARD DRAWING NO. RBR-100-07	
SUBMITTED <i>William P. Gullett</i>	DATE 12-01-15
<small>DIRECTOR, SYSTEMS OF DESIGN</small>	
APPROVED <i>[Signature]</i>	DATE 12-01-15
<small>STATE HIGHWAY ENGINEER</small>	