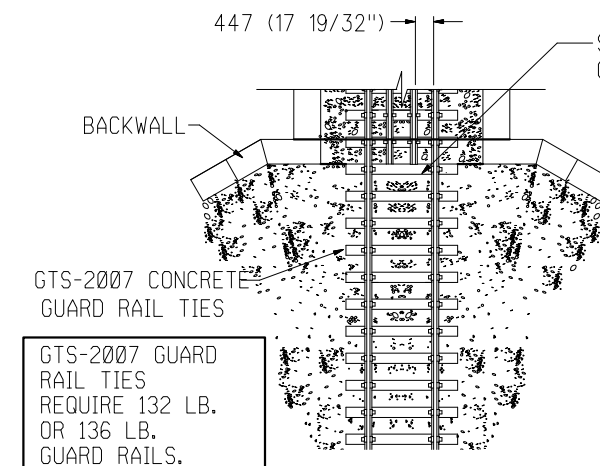
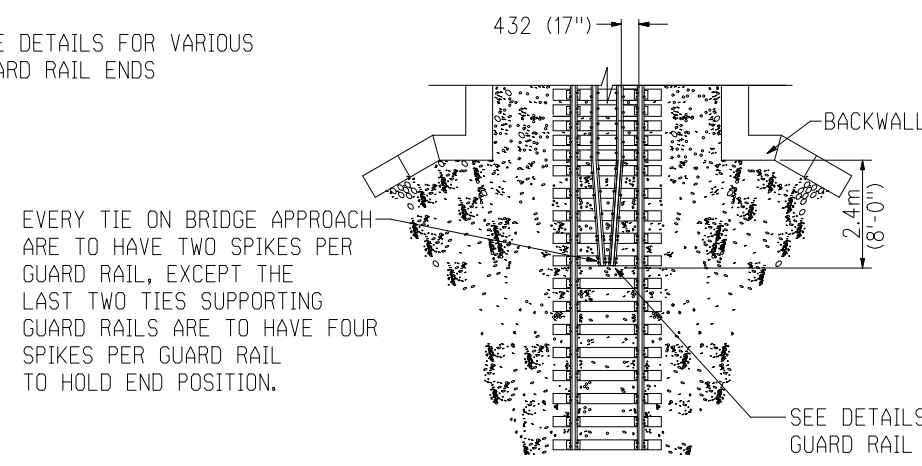


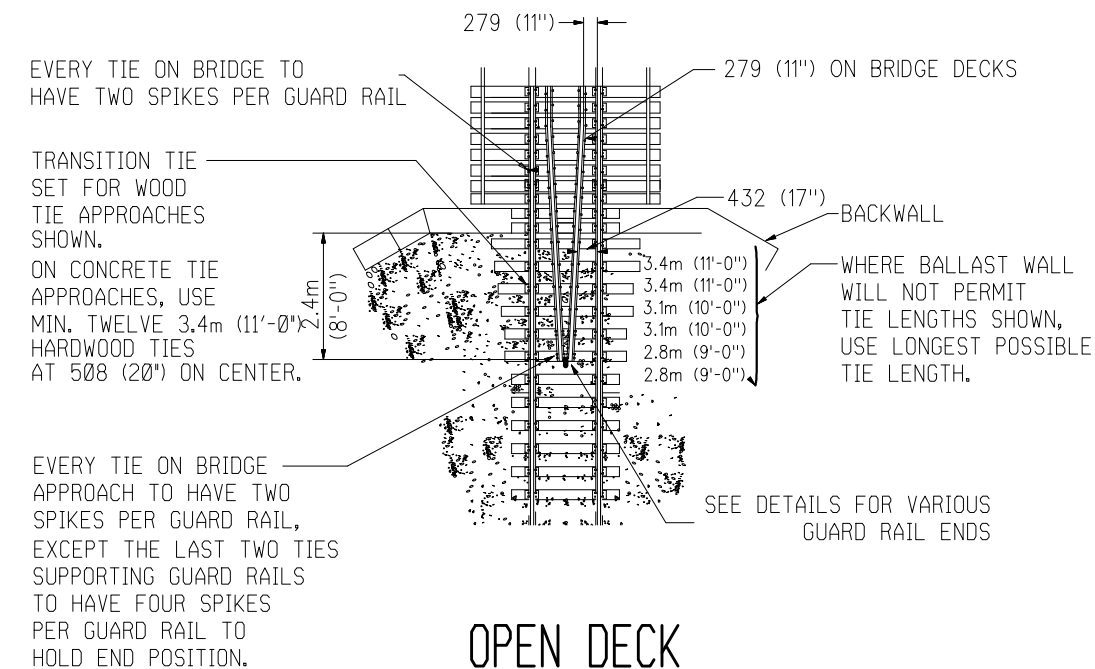
# INTERIOR GUARD RAILS



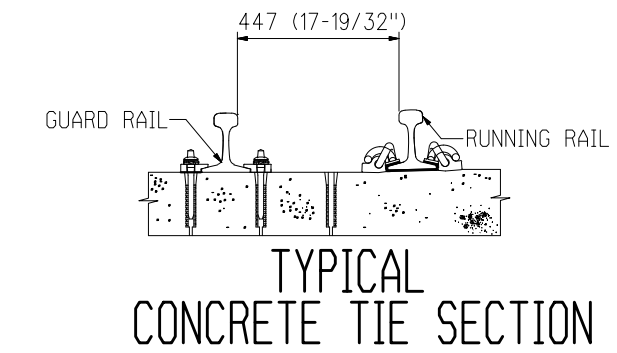
BALLAST DECK  
CONCRETE TIES



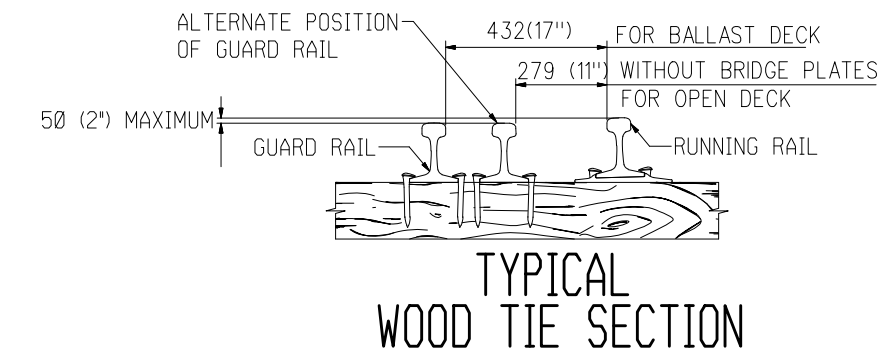
BALLAST DECK  
WOOD TIES



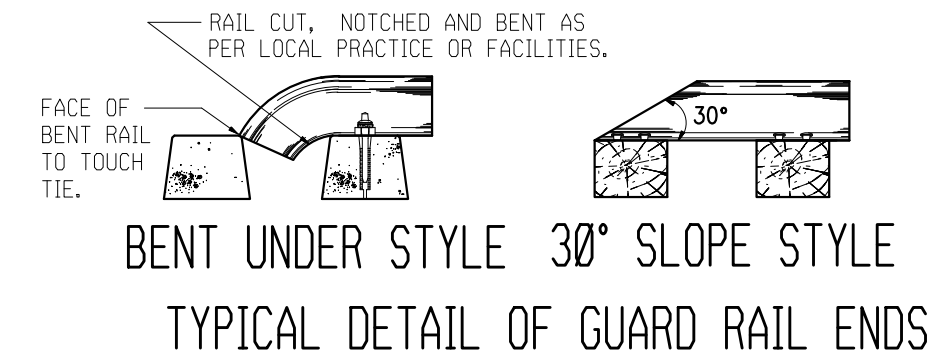
OPEN DECK  
WITH TRANSITION SET



TYPICAL  
CONCRETE TIE SECTION

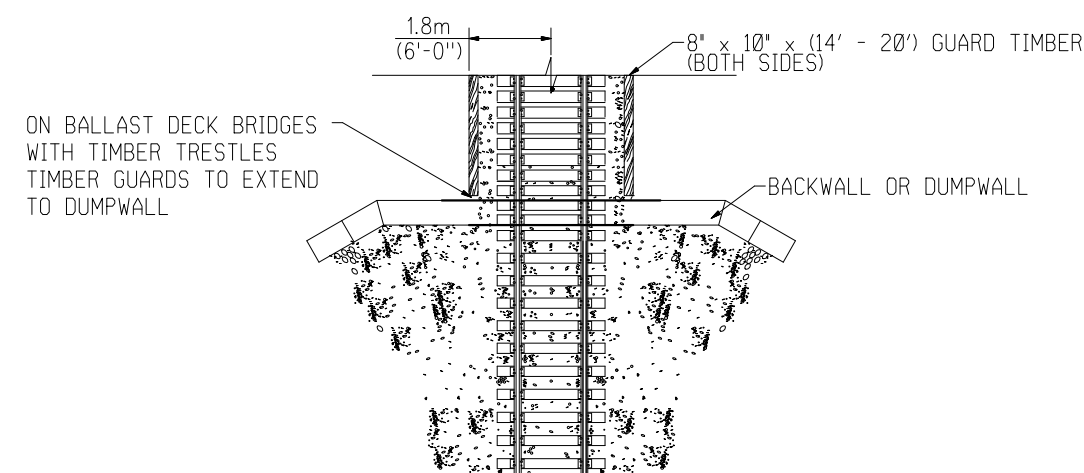


TYPICAL  
WOOD TIE SECTION

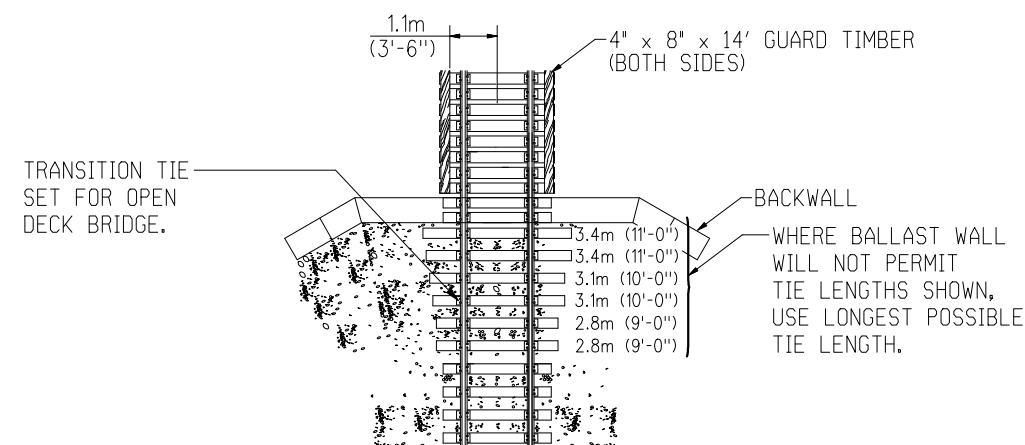


BENT UNDER STYLE 30° SLOPE STYLE  
TYPICAL DETAIL OF GUARD RAIL ENDS

# EXTERIOR GUARD TIMBERS



BALLAST DECK



OPEN DECK

## NOTES

- FOR GUARD RAIL POLICY REFER TO GO TRACK STANDARDS RC-0506-02TRK
- ON BRIDGES WITH THREE OR MORE TRACKS, ONLY THE OUTER TRACKS REQUIRE GUARD RAILS.
- TOP OF GUARD RAIL SHALL NOT BE HIGHER, OR MORE THAN 50mm (2") LOWER THAN TOP OF RUNNING RAIL.
- FOR TYPICAL GUARD RAIL INSTALLATIONS FOR TUNNELS AND OVERHEAD STRUCTURES SEE GTS-1108 SHEET 2 OF 3 & SHEET 3 OF 3 RESPECTIVELY.
- FOR CLEARANCE DETAILS SEE GO TRACK STANDARDS RC-0506-02TRK.
- AT LOCATIONS WHERE CONLEY JOINTS OR CONCRETE TIES INTERFERE WITH THESE CONFIGURATIONS, SPECIAL GUARD RAIL DESIGNS WILL BE FURNISHED BY THE CM SENIOR MANAGER OF TRACK AND STRUCTURES

METRIC CONVERSION: 1 inch=25.4mm, 1 foot=304.8mm

No.	Date	Revision	By	Approved
2	20/07/20	MODIFIED GUARD RAIL REQUIREMENTS IN NOTES		
1	18/07/27	ADDED IMPERIAL TO METRIC CONVERSION NOTE		

Standard / TYPICAL GUARD RAIL INSTALLATION OVERHEAD STRUCTURES

Drawn MG Checked GGS Approved VP Engineering & Asset



Date SEPT 15/2017 Plan Number GTS-1108 Rev 2

REFERENCE: TS-1108\_SH1\_R2 Sheet 1 OF 3