



REVISIONS

REDRAWN FROM APPROVED PLAN 5-532-D, DATED 9-15-21, LAST REVISED 8-31-26 AND REVISED.

5322 - CASE

1. CASING SHALL BE MADE OF NORTHERN WHITE PINE, CEDAR,

2. TERMINAL BOARDS SHALL BE MADE OF CEDAR, CYRESS, WHITE PINE (IDAHO, NORTHERN OR SUGAR), PONDOSO PINE, SPRUCE (EASTERN OR SITKA) OR REDWOOD, SURFACED TO 25/32, SHELLACED (2. COATS) AND VARNISHED.

- 3. TERMINAL BOARDS SHALL BE GRADE B AND BETTER, FREE OF KNOTS.
- 4. ALL BOARDS AND STRIPS, OTHER THAN TERMINAL BOARDS, SHALL BE GRADE 8 AND BETTER, FREE OF SAPWOOD.
- 5. TERMINAL BOARDS SHALL BE SURFACED FOUR SIDES (S4S). 6. GASING SHALL BE SURFACED TWO SIDES (628) AND TONGUE AND GROOVE (CM OR SM).
- 7. ALL GRADES, SIZES AND WORKING SHALL BE IN ACCORDANCE WITH AMERICAN LUMBER STANDARDS.
- 8. ALL JOINTS EXPOSED TO THE WEATHER SHALL BE GLUED.
- 9. INSIDE OF CASE, EXCEPT TERMINAL BOARDS, SHALL BE GIVEN TWO GOATS OF SLATE COLORED FIRE RETARDING PAINT APPROVED BY THE CHIEF SIGNAL ENGINEER.
- 10. PAINT OUTSIDE OF CASE BLACK.

IL WHERE AERIAL CABLES ARE USED, SEPAR-ATE CABLE POST SHOULD BE INSTALLED IN BACK OF CASE.

12. AFTER WIRING HAS BEEN COMPLETED, CLOSE ALL OPENINGS SO AS TO PREVENT RODENTS FROM ENTERING.

13. WIRE INLETS MAY BE LOCATED TO SUIT LOCAL CONDITIONS.

WITH BOLTS AND SCREWS, USING NO LESS THAN FOUR BOLTS.

1 SHEET

14. EACH HINGE SHALL BE SECURED

T. & G.

GLUED

REAR ELEVATION

(HALF BACK REMOVED)

S-532-E

THE PENNSYLVANIA RAILROAD STANDARD

INSTRUMENT CASES