

PLATFORM SECTIONS SHALL BE MADE OF DENSE SOUTHERN YELLOW PINE, A.R.E.A. SPEC. 207 WITHOUT DECAY, HOLES, SPLITS, SHAKES, LARGE LOOSE OR NUMEROUS KNOTS, SURFACED TO $1\frac{1}{2}$ " x $5\frac{3}{4}$ " AND THOROUGHLY TREATED BY THE PENTACHLOROPHANOL CLEAR TREATMENT PROCESS, USING 6.0 LBS. RETENTION PER CUBIC FOOT OF WOOD, 5% VOLUME BY WEIGHT OF SOLUTION.

1084-PLATFORM SUPPORT
S.C.R. 2A-5953

1085-PLATFORM ANGLE O.H.S. FOR CASE 5304
S.C.R. 2A-5954
1/2"x2"x2" ANGLE
ALL HOLES 3/16" DRILL, COUNTERSUNK TO CLEAR TOP OF 1/2" F.H. CAP SCREWS
FURNISH 4-1/2"x1/2" F.H. CAP SCREWS & NUTS WITH EACH ANGLE
2'-1 1/4" 8'-4" 2'-1 1/4" 5 11/16" 7 1/16" 2'-3 3/4"

1086-PLATFORM ANGLE O.H.S. FOR CASE 5303
S.C.R. 2A-5955
1/2"x2"x2" ANGLE
ALL HOLES 3/16" DRILL, COUNTERSUNK TO CLEAR TOP OF 1/2" F.H. CAP SCREWS
FURNISH 3-1/2"x1/2" F.H. CAP SCREWS & NUTS WITH EACH ANGLE
2'-8 3/8" 6'-6 1/2" 2'-8 3/8" 5 11/16" 7 1/16" 1"

1087-PLATFORM ANGLE O.H.S. FOR CASE 5302
S.C.R. 2A-5956
1/2"x2"x2" ANGLE
ALL HOLES 3/16" DRILL, COUNTERSUNK TO CLEAR TOP OF 1/2" F.H. CAP SCREWS
FURNISH 2-1/2"x1/2" F.H. CAP SCREWS & NUTS WITH EACH ANGLE
3'-6 1/2" 4'-8 1/2" 7 1/16" 5 11/16" 1"

1088-PLATFORM ANGLE O.H.S. FOR CASE 5301
S.C.R. 2A-5957
1/2"x2"x2" ANGLE
ALL HOLES 3/16" DRILL, COUNTERSUNK TO CLEAR TOP OF 1/2" F.H. CAP SCREWS
FURNISH 2-1/2"x1/2" F.H. CAP SCREWS & NUTS WITH EACH ANGLE
2'-8" 17 3/8" 7 1/16" 5 11/16" 1"

1089-TIE BAR O.H.S.
S.C.R. 2A-5958
3/16" DRILL
16" 1" 1" 1"

S.C.R. ZA-5330

1084 1085 1089 1082 1088

ASSEMBLY FOR CASE 5304

[illegible]

H.S. (FOR ATTACHMENT TO FOUNDATIONS)

1084 1086 1088 1082

ASSEMBLY FOR CASE 5301

1084 1086 1088 1081

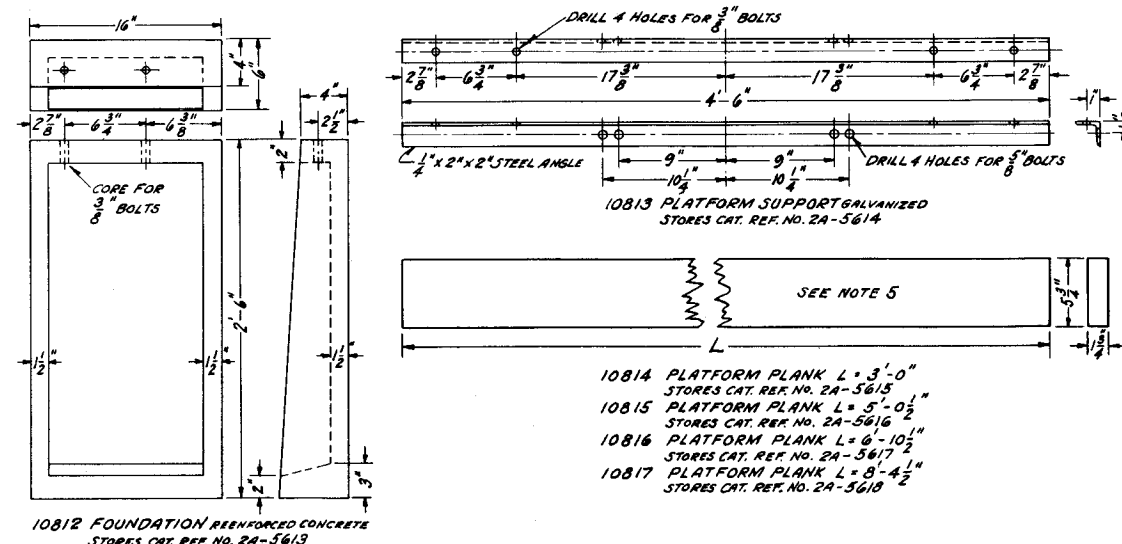
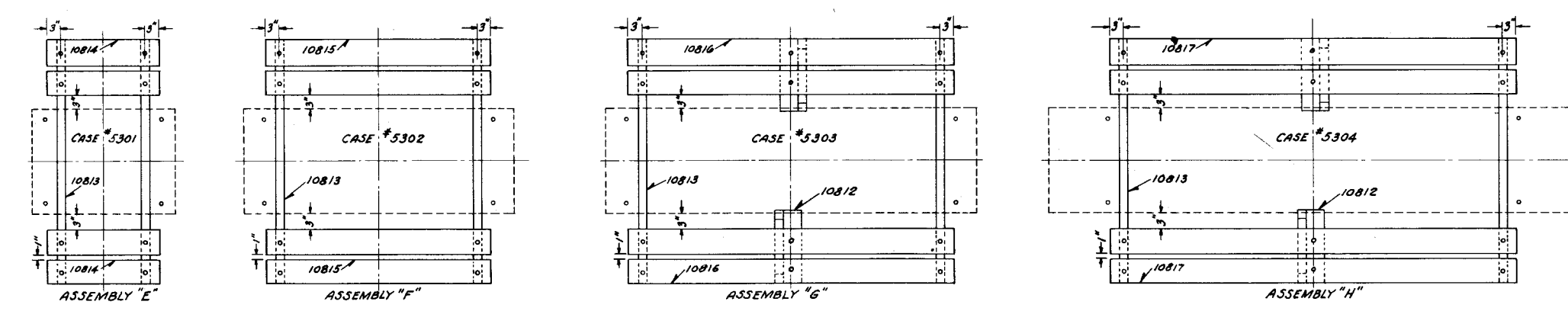
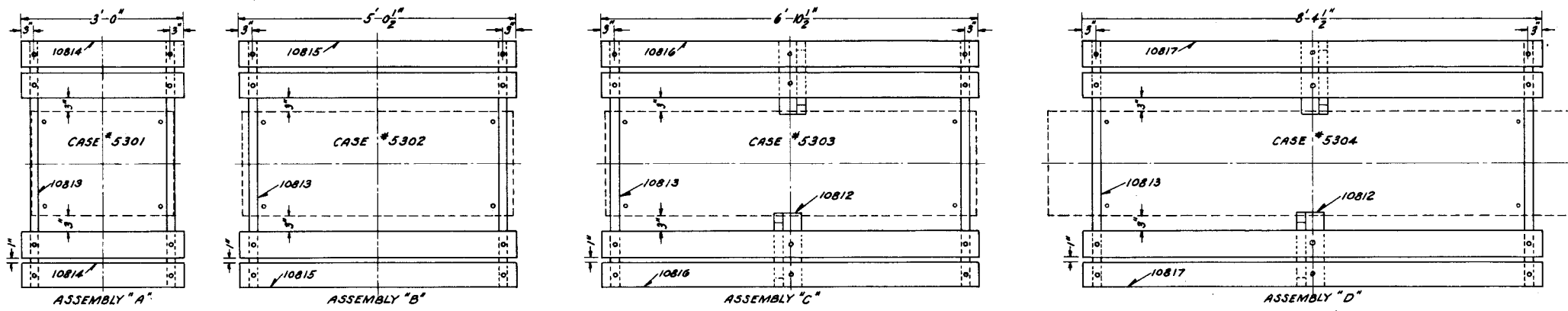
ASSEMBLY FOR CASE 5301

SHEET 1 OF 2

THE PENN.

NOTES:

1. ALL METAL PARTS SHALL BE HOT DIP GALVANIZED. PARTS SHALL BE ORDERED SEPARATELY BY ITEM NUMBERS 1081 TO 1089, PLATFORM BEING ASSEMBLED IN THE FIELD.
2. PLATFORMS SHALL BE SECURED TO ANGLES WITH HOOK BOLTS OR OTHERWISE IN A MANNER SUITABLE TO MEET CONDITIONS IN THE FIELD.
3. PLATFORMS FOR CASES 3303 AND 3304 SHALL BE PROVIDED WITH CENTER SUPPORT 10812.
4. AFTER INSTALLATION, PLATFORMS SHALL BE PAINTED SAME COLOR AS INSTRUMENT CASE.



- NOTES:-
1. ASSEMBLIES A, B, C & D SHOW APPLICATION OF PLATFORMS TO INSTRUMENT CASE FOUNDATIONS DRAWING S-111.
 2. ASSEMBLIES E, F, G & H SHOW APPLICATION OF PLATFORMS TO INSTRUMENT CASE FOUNDATIONS DRAWINGS S-109 AND S-110.
 3. PLATFORM PLANKS 10814, 10815, 10816 & 10817 SHALL BE DRILLED IN THE FIELD FOR 3/4" x 2 1/2" CARRIAGE BOLTS.
 4. USE PLATFORM PLANKS 10814, 10815, 10816 & 10817 AS SHOWN FOR INSTRUMENT CASE FOUNDATIONS DRAWINGS S-111. FOR INSTRUMENT CASE FOUNDATIONS DRAWINGS S-109 AND S-110 LOCATE LEFT ENDS OF PLANKS AS INDICATED, CUT RIGHT END AS SHOWN AND DRILL FOR 3/4" x 2 1/2" CARRIAGE BOLTS.
 5. PLATFORM PLANKS SHALL BE MADE OF DENSE SOUTHERN YELLOW PINE, A.R.E.A. SPEC. 207, WITHOUT DECAY, HOLES, SPLITS, SHAKES, LARGE, LOOSE OR NUMEROUS KNOTS, SURFCELED TO 1 3/4" x 5 3/4" AND THOROUGHLY TREATED BY THE PENTACHLOROPHENOL - CLEAR - TREATMENT PROCESS, USING 6 O.L.S. RETENTION PER CUBIC FOOT OF WOOD, 5% VOLUME BY WEIGHT OF SOLUTION.
 6. FOUNDATION 10812 WHERE USED SHALL BE FIRMLY EMBEDDED IN THE GROUND SUFFICIENTLY FOR PLANKS TO HAVE BEARING ON IT.
 7. AFTER INSTALLATION, PLATFORMS SHALL BE PAINTED SAME COLOR AS THE INSTRUMENT CASE.

REVISIONS

SHEET 2 OF 2

S-108-A

THE PENNSYLVANIA RAILROAD
STANDARD
PLATFORMS
FOR INSTRUMENT CASES

OFFICE OF CHIEF ENGINEER, PHILA., PA., JUNE 7, 1951

Approved
H. G. Salmonson
Assistant Chief Engineer-Signals

Approved
J. H. [Signature]
Chief Engineer