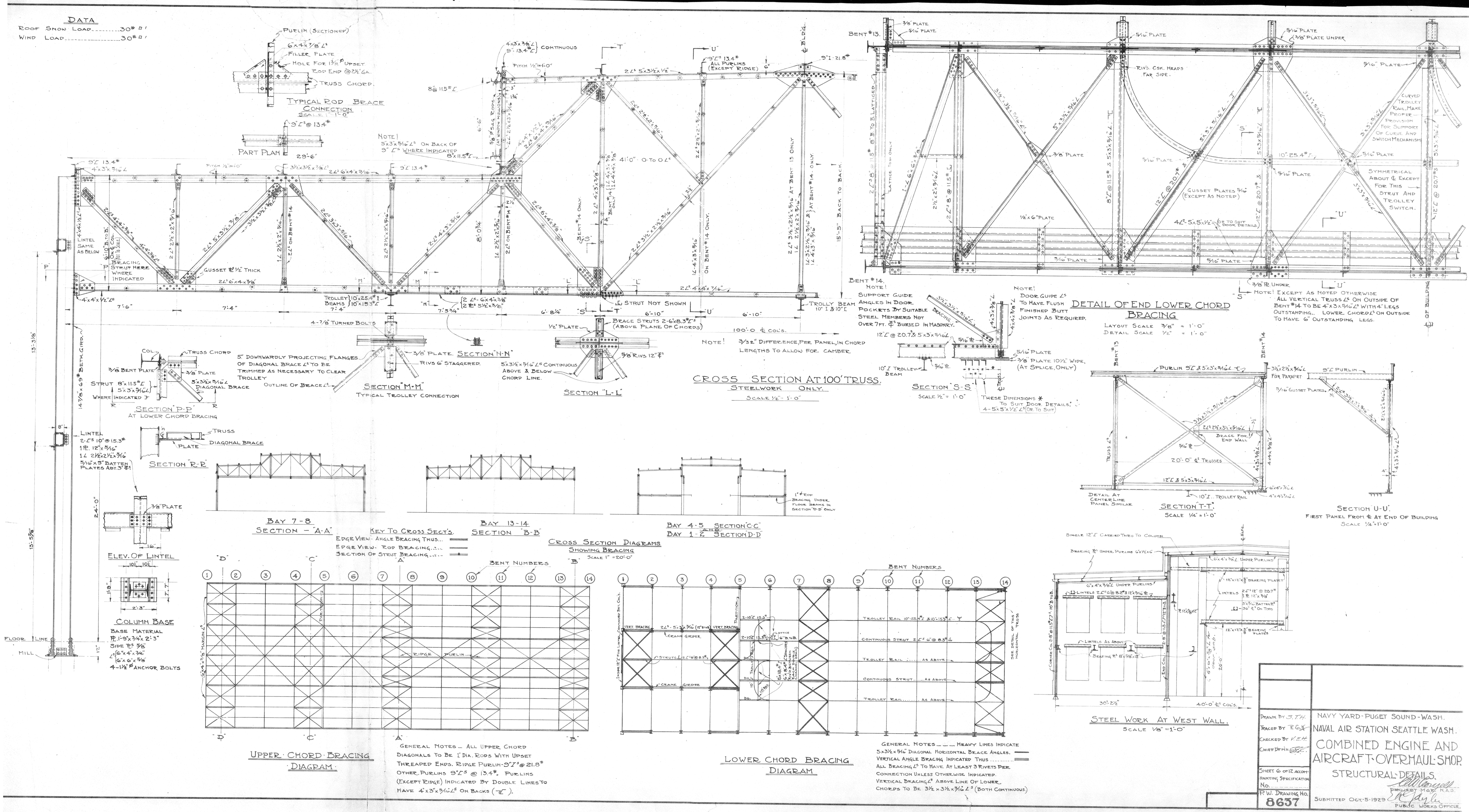
DATA
ROOF SNOW LOAD.....30# □'
WIND LOAD.....30# □'
TYPICAL ROD BRACE CONNECTION
SCALE 1"=1'-0"
PART PLAN
NOTE! 5"x3"x5/16" L's ON BACK OF 9" L's WHERE INDICATED
CROSS SECTION AT 100' TRUSS.
STEELWORK ONLY.
SCALE 1/2" = 1'-0"
NOTE! 3/32" DIFFERENCE, PER PANEL, IN CHORD LENGTHS TO ALLOW FOR CAMBER
SECTION "N-N"
SECTION "M-M"
TYPICAL TROLLEY CONNECTION
SECTION "L-L"
SECTION "P-P"
AT LOWER CHORD BRACING
SECTION "R-R"
ELEV. OF LINTEL
COLUMN BASE
BASE MATERIAL
BAY 7-8
SECTION - "A-A"
BAY 13-14
SECTION "B-B"
BAY 4-5 SECTION "C-C"
BAY 1-2 SECTION "D-D"
KEY TO CROSS SECT'S.
EDGE VIEW - ANGLE BRACING THUS...
EDGE VIEW - ROD BRACING...
SECTION OF STRUT BRACING...
CROSS SECTION DIAGRAMS SHOWING BRACING
SCALE 1" = 20'-0"
BENT NUMBERS
UPPER CHORD BRACING DIAGRAM
GENERAL NOTES - ALL UPPER CHORD DIAGONALS TO BE 1" DIA. RODS WITH UPSET THREADED ENDS. RIDGE PURLIN-9" L's @ 21.8# OTHER PURLINS 9" L's @ 13.4#. PURLINS (EXCEPT RIDGE) INDICATED BY DOUBLE LINES TO HAVE 4"x3"x5/16" L's ON BACKS (⊥).
LOWER CHORD BRACING DIAGRAM
GENERAL NOTES - HEAVY LINES INDICATE 5x3½x5/16" DIAGONAL HORIZONTAL BRACE ANGLES. VERTICAL ANGLE BRACING INDICATED THUS ..... ALL BRACING L's TO HAVE AT LEAST 3 RIVETS PER CONNECTION UNLESS OTHERWISE INDICATED. VERTICAL BRACING L's ABOVE LINE OF LOWER CHORDS TO BE 3½ x 3½ x 5/16 L's (BOTH CONTINUOUS)
DETAIL OF END LOWER CHORD BRACING
LAYOUT SCALE 3/8" = 1'-0"
DETAIL SCALE 1/2" = 1'-0"
NOTE! SUPPORT GUIDE ANGLES IN DOOR POCKETS BY SUITABLE STEEL MEMBERS NOT OVER 7FT. ⊄ BURIED IN MASONRY.
NOTE! DOOR GUIDE L's TO HAVE FLUSH FINISHED BUTT JOINTS AS REQUIRED.
SECTION "S-S"
SCALE 1/2" = 1'-0"
THESE DIMENSIONS * TO SUIT DOOR DETAILS. 4-5"x5"x1/2" L's (OR TO SUIT)
SECTION "T-T"
SCALE 1/4" = 1'-0"
SECTION "U-U"
FIRST PANEL FROM ℄ AT END OF BUILDING
SCALE 1/4" = 1'-0"
STEEL WORK AT WEST WALL.
SCALE 1/8" = 1'-0"
DRAWN BY S.T.H.
TRACED BY R.G.H.
CHECKED BY V.E.H.
CHIEF DEPT'N
SHEET 6 OF 12 ACCOMPANYING SPECIFICATION No.
P.W. DRAWING No. 8637
NAVY YARD-PUGET SOUND-WASH.
NAVAL AIR STATION SEATTLE WASH.
COMBINED ENGINE AND AIRCRAFT-OVERHAUL-SHOP.
STRUCTURAL-DETAILS.
PROJECT MGR. N.A.S.
SUBMITTED OCT. 5-1929
PUBLIC WORKS OFFICER.
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