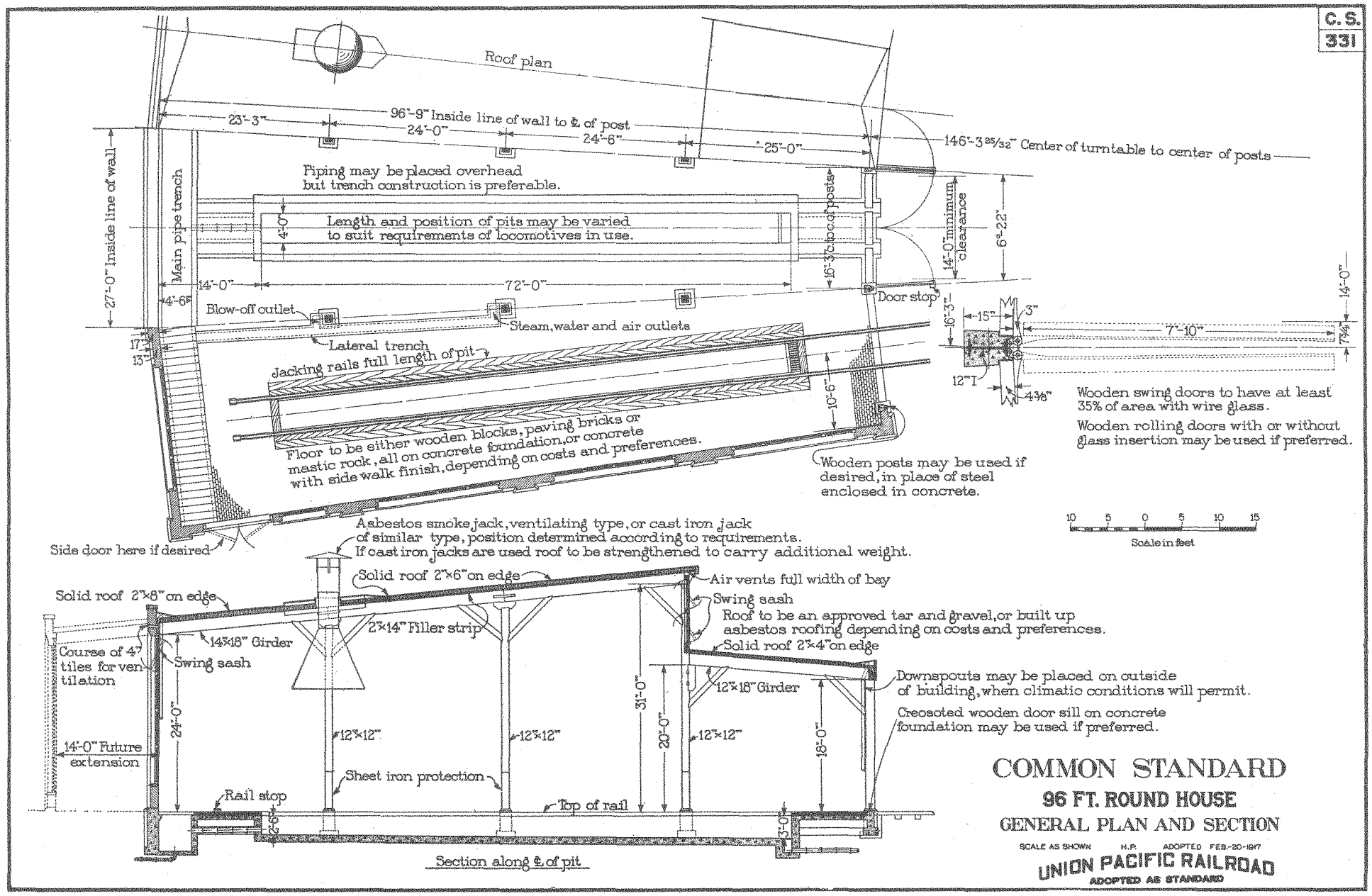
C. S.
331
Roof plan
96'-9" Inside line of wall to ℄ of post
23'-3"
24'-0"
24'-6"
25'-0"
146'-3 25/32" Center of turntable to center of posts
27'-0" Inside line of wall
Main pipe trench
Piping may be placed overhead but trench construction is preferable.
Length and position of pits may be varied to suit requirements of locomotives in use.
4'-0"
16'-3" c. to c. of posts
14'-0" minimum clearance
6'-22"
14'-0"
72'-0"
4'-6"
Door stop
Blow-off outlet
Steam, water and air outlets
Lateral trench
17"
13"
Jacking rails full length of pit
10'-6"
Floor to be either wooden blocks, paving bricks or mastic rock, all on concrete foundation, or concrete with side walk finish, depending on costs and preferences.
Wooden posts may be used if desired, in place of steel enclosed in concrete.
16'-3"
15"
3"
7'-10"
7¾"
14'-0"
12" I
4⅜"
Wooden swing doors to have at least 35% of area with wire glass.
Wooden rolling doors with or without glass insertion may be used if preferred.
10 5 0 5 10 15
Scale in feet
Side door here if desired
Asbestos smoke jack, ventilating type, or cast iron jack of similar type, position determined according to requirements. If cast iron jacks are used roof to be strengthened to carry additional weight.
Solid roof 2"×6" on edge
Air vents full width of bay
Solid roof 2"×8" on edge
Swing sash
Roof to be an approved tar and gravel, or built up asbestos roofing depending on costs and preferences.
2"×14" Filler strip
14"×18" Girder
Course of 4" tiles for ventilation
Swing sash
Solid roof 2"×4" on edge
12"×18" Girder
Downspouts may be placed on outside of building, when climatic conditions will permit.
Creosoted wooden door sill on concrete foundation may be used if preferred.
31'-0"
20'-0"
18'-0"
24'-0"
12"×12"
12"×12"
12"×12"
14'-0" Future extension
Sheet iron protection
Rail stop
Top of rail
2'-6"
3'-0"
Section along ℄ of pit
COMMON STANDARD
96 FT. ROUND HOUSE
GENERAL PLAN AND SECTION
SCALE AS SHOWN H.P. ADOPTED FEB.-20-1917
UNION PACIFIC RAILROAD
ADOPTED AS STANDARD