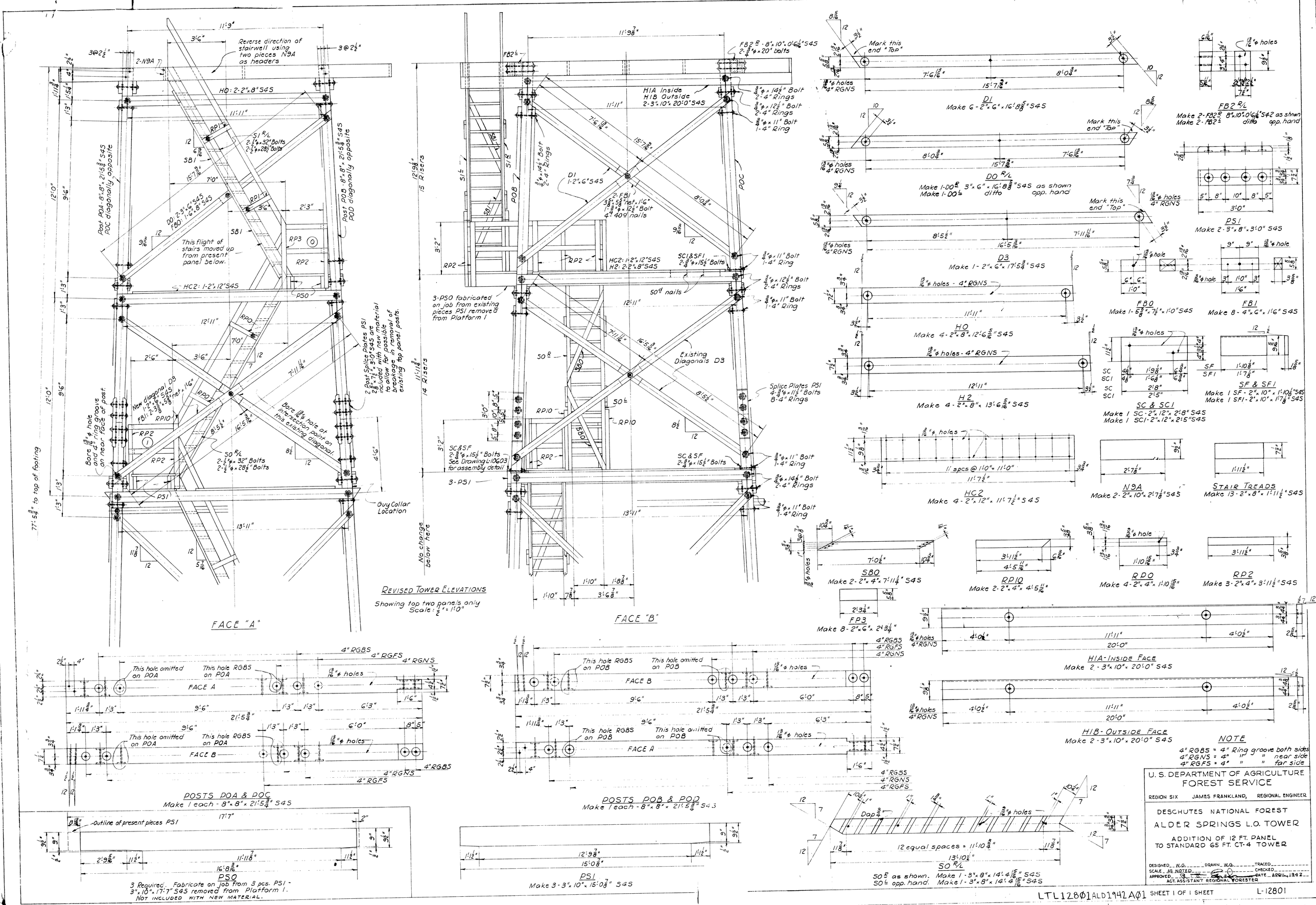
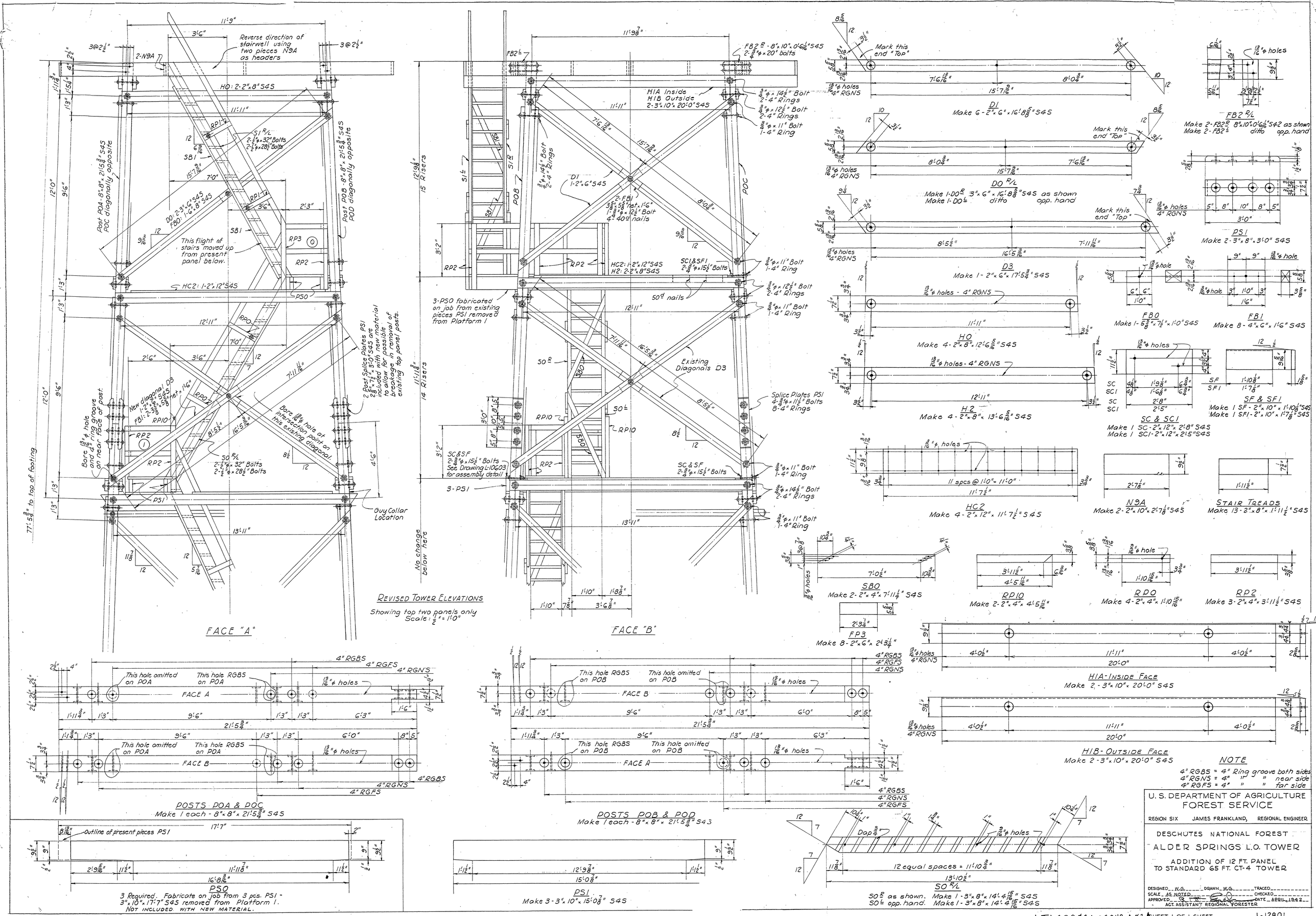



REVISED TOWER ELEVATIONS

Showing top two panels only
Scale: 1/2" = 1'-0"


Reverse direction of stairwell using two pieces N9A as headers
This flight of stairs moved up from present panel below.
Post POA-8"x8", 21'-5 3/4" S4S POC diagonally opposite
Post POB-8"x8", 21'-5 3/4" S4S POD diagonally opposite
New diagonal D3 1-2"x6"x5'-5 3/4" net x 1'-6" FB1: 2-3/8"x5 5/8"
Bore 13/16" hole and 1/4" ring groove on near face of post.
Bore 13/16" hole at intersection point on this existing diagonal.
2 Post Splice Plates PS1 2 5/8"x7 1/2"x3'-0" S4S are included with new material to allow for possible breakage in removal of existing top panel posts.
77'-5 3/8" to top of footing
Guy Collar Location
FACE "A"
FACE "B"
15 Risers
14 Risers
No change below here
3-PS0 fabricated on job from existing pieces PS1 removed from Platform 1
Existing Diagonals D3
Splice Plates PS1 4-3/8"x11 1/2" Bolts 8-4" Rings
SC&SF 2-3/4"x15 1/2" Bolts See Drawing L-10603 for assembly detail
H1A Inside H1B Outside 2-3"x10"x20'-0" S4S
FB2 R-8"x10"x0'-6 1/16" S4S 2-3/4"x20" bolts
Mark this end "Top"
D1 Make 6-2"x6"x16'-8 5/8" S4S
DO R/L Make 1-DO R 3"x6"x16'-8 5/8" S4S as shown Make 1-DO L ditto opp. hand
D3 Make 1-2"x6"x17'-5 3/4" S4S
H0 Make 4-2"x8"x12'-6 5/16" S4S
H2 Make 4-2"x8"x13'-6 5/16" S4S
HC2 Make 4-2"x12"x11'-7 1/2" S4S
FB2 R/L Make 2-FB2 R 8"x10"x0'-6 1/16" S4S as shown Make 2-FB2 L ditto opp. hand
PS1 Make 2-3"x8"x3'-0" S4S
FB0 Make 1-5 5/8"x7 1/2"x1'-0" S4S
FB1 Make 8-4"x6"x1'-6" S4S
SC & SC1 Make 1 SC-2"x12"x2'-8" S4S Make 1 SC1-2"x12"x2'-5" S4S
SF & SF1 Make 1 SF-2"x10"x1'-10 1/8" S4S Make 1 SF1-2"x10"x1'-7 1/8" S4S
N9A Make 2-2"x10"x2'-7 1/8" S4S
STAIR TREADS Make 13-2"x8"x1'-11 1/2" S4S
SB0 Make 2-2"x4"x7'-11 1/4" S4S
RP10 Make 2-2"x4"x4'-5 11/16"
RP0 Make 4-2"x4"x1'-10 15/16"
RP2 Make 3-2"x4"x3'-11 1/2" S4S
FP3 Make 8-2"x6"x2'-3 1/4"
H1A-INSIDE FACE Make 2-3"x10"x20'-0" S4S
H1B-OUTSIDE FACE Make 2-3"x10"x20'-0" S4S
POSTS POA & POC Make 1 each-8"x8"x21'-5 3/4" S4S
POSTS POB & POD Make 1 each-8"x8"x21'-5 3/4" S4S
PS1 Make 3-3"x10"x15'-0 7/8" S4S
PS0 3 Required. Fabricate on job from 3 pcs. PS1-3"x10"x17'-7" S4S removed from Platform 1. NOT INCLUDED WITH NEW MATERIAL.
SO R/L SO R as shown. Make 1-3"x8"x14'-4 15/16" S4S SO L opp. hand. Make 1-3"x8"x14'-4 15/16" S4S
REVISED TOWER ELEVATIONS Showing top two panels only Scale: 1/2"=1'0"
NOTE 4" RGBS = 4" Ring groove both sides 4" RGNS = 4" " " near side 4" RGFS = 4" " " far side
U. S. DEPARTMENT OF AGRICULTURE FOREST SERVICE
REGION SIX JAMES FRANKLAND, REGIONAL ENGINEER
DESCHUTES NATIONAL FOREST
ALDER SPRINGS L.O. TOWER
ADDITION OF 12 FT. PANEL TO STANDARD 65 FT. CT-4 TOWER
DESIGNED W.G. DRAWN W.G. TRACED
SCALE AS NOTED CHECKED
APPROVED DATE AUG. 1942
ACT. ASSISTANT REGIONAL FORESTER
LTL12801ALD1942A01A SHEET 1 OF 1 SHEET L-12801