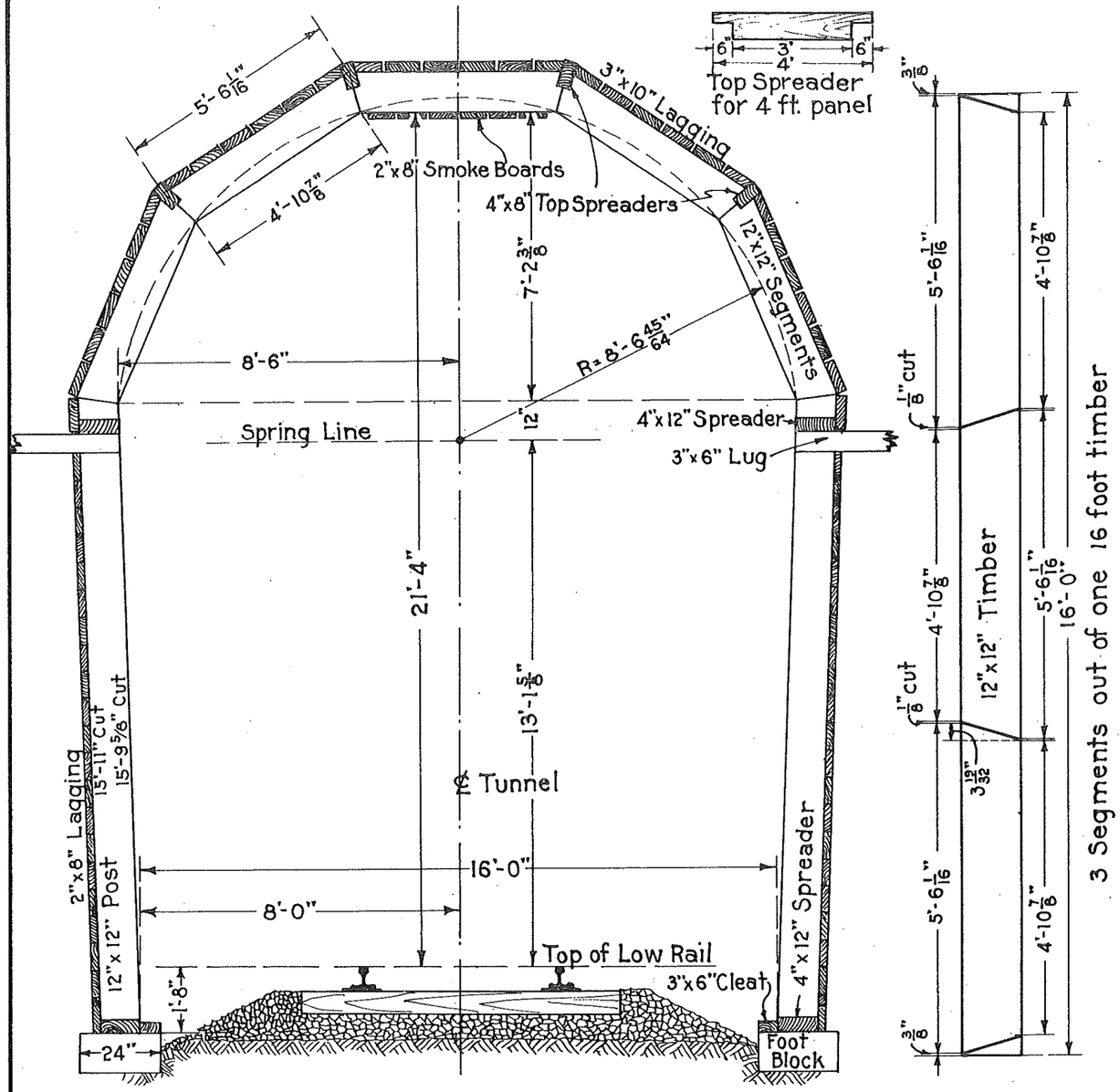
C.E.
S-52



Material for 3 sets (Any spacing)		
11 Pcs.	12"x12"x16'-0"	Posts & Segments
2 Pcs.	12"x12"x 6'-0"	Foot Blocks
12 Lin. ft.		Dowels
3 Pcs.	3"x6"x12'-0"	Lugs & cleats

Material for 1-4 ft. Panel (Bet. sets)		
11 Pcs.	3"x10"x12'-0"	Top Lagging
15 Pcs.	2"x8"x12'-0"	Side Lagging
1 Pc.	4"x12"x12'-0"	Spreaders
2 Pcs.	2"x8"x12'-0"	Smoke boards
1 Pc.	4"x8"x16'-0"	Top Spreaders

Miscellaneous		
50 Pcs.	2"x4"x1'-2"	Wedges for 1 set
4 Pcs.	4"x8"x18'-0"	Crown Bars 3 sets

Note:
For other than 4 ft. panels, it will be necessary to modify above quantities of lagging, spreaders and smoke boards to fit spacing of tunnel sets.

TABLE OF OFFSETS FROM ℄ TUNNEL TO ℄ TRACK	
Degree of Curve	Offset
Tangent	0"
1°	2"
2°	3"
3°	4"
4°	5"
5°	6"
6° to 10°	6"

APPROVED: J. V. Williams
CHIEF ENGINEER

APPROVED: E. W. Mason
VICE PRESIDENT AND GENERAL MANAGER.

THE WESTERN PACIFIC RAILROAD CO.
STANDARD
TUNNEL TIMBER SET
MAIN LINE
SAN FRANCISCO TO SALT LAKE CITY

NO SCALE

ADOPTED JAN. 30, 1940