

Southern Pacific Company.

SPECIAL ROADBED

FOR ARID REGIONS

NOV 20, 1895
N.S.P.

Superseded by
C.S. 4

Embankment.

Excavation

3' 6" for 8 foot Tie
4' 00" for 9 foot Tie
4' 6" for 10 foot Tie

3' 6" for 8 foot Tie
4' 00" for 9 foot Tie
4' 5" for 10 foot Tie

1/2" - 1/4" - 500 LINES.

1/2" - 1/4" - 500 LINES.

A

B

SOUTHERN PACIFIC COMPANY
COMMON STANDARD
MAINTENANCE OF WAY DEPARTMENT.

ADOPTED: *E. B. Cushing*
ENGINEER IN CHARGE OF ATLANTIC SYSTEM

ADOPTED: *J. Wallace*
ENGINEER IN CHARGE OF PACIFIC SYSTEM

APPROVED AS STANDARD: *W. H. ...*
GENERAL MANAGER

G.S.T.
70

Special Form for Sand or other Permeable material through which water falling on track, quickly drains out and does not cause Ties to "PUMP."

Authority to use this Special Form must be obtained from Engineer of Maintenance of Way by orders specifying particular locality for which it is authorized. A record of such orders must be made in the Books of Rules and Standards in possession of Roadmasters and Resident Engineers.

Standard Distance A:

- For Construction of New Lines..... 8 Feet.
- For Existing Valley Lines..... 8 Feet.
- For Existing High Embankments. 7½ Feet.

Standard Distance B:

- For Construction of New Lines in general..... 8 Feet.
 - For Construction of New Lines in Regions where Rainfall is heavy..... 9 Feet.
- Note:- Where it can be conveniently and cheaply done in connection with work or trimming slopes and clearing away slides on Existing Lines - distance B should be made... 9 Feet.