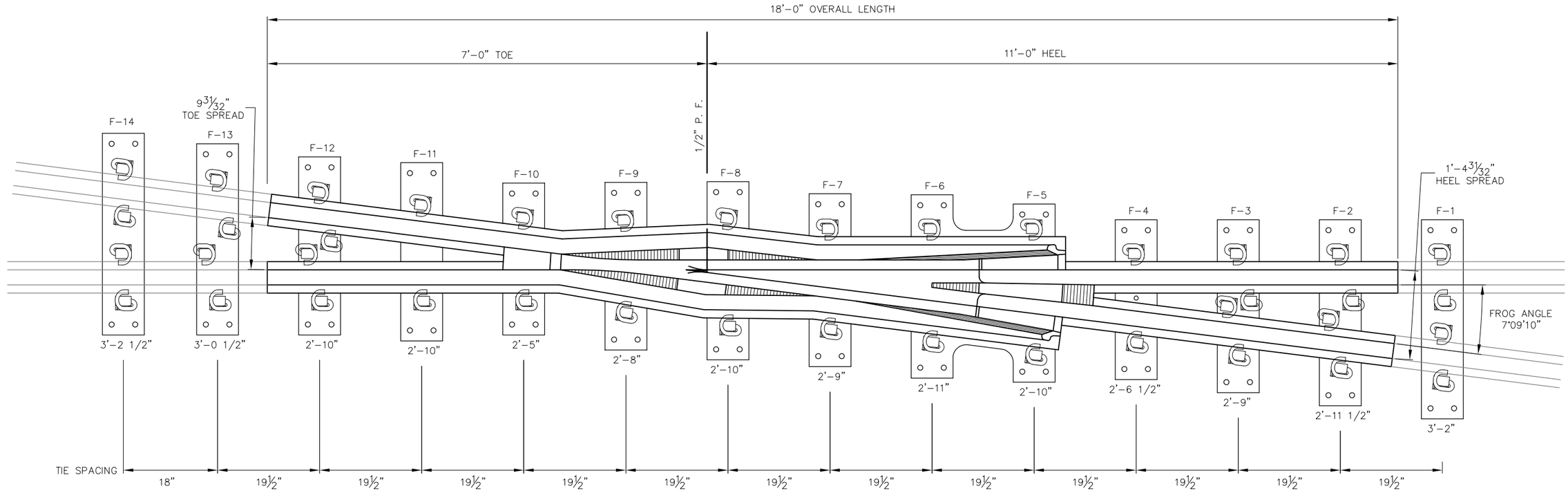

No. 8 RAILBOUND MANGANESE FROG
(RH SHOWN, LH PLATE LAYOUT OPPOSITE)

(NOT TO SCALE)

NOTES:

1. MANGANESE CASTINGS SHALL BE 3–SHOT EXPLOSION IN ACCORDANCE WITH CURRENT AREMA SPECIFICATIONS. HEEL RAILS SHALL INCORPORATE A 30° BEVELED CUT.
2. ALL FROG BOLTS SHALL BE 1 3/8" GRADE 8, SQUARE HEAD WITH 1/4" HARDENED FLAT WASHERS AND HEXAGON SECURITY LOCKNUTS. FROG BOLTS SHALL BE LUBRICATED AND TORQUED TO 2500 FOOT POUNDS.
3. ALL RAIL FURNISHED SHALL BE HEAD HARDENED.
4. EXCEPT WHERE SHOWN, ALL FROG PLATES FURNISHED WITH 1" ROUND HOLES.
5. SEE SIGNAL STANDARD DRAWINGS FOR FROG BOND DETAILS.
6. THIS DRAWING IS FOR REFERENCE ONLY. SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL BY CALTRAIN ENGINEERING PRIOR TO FABRICATION.

REV	DATE	BY	CHK	APP	DESCRIPTION

REV	DATE	BY	CHK	APP

PENINSULA CORRIDOR JOINT POWERS BOARD

APPROVED BY:

ENGINEERING MANAGER

DEPUTY DIRECTOR OF ENGINEERING

Caltrain®
1250 San Carlos Avenue
San Carlos, CA 94070

STANDARD DRAWINGS

SPECIAL TRACKWORK
NO 8 TURNOUT

NO. 8 RAILBOUND MANGANESE FROG

CADD FILE NO.: SD–2405

REV: 0 | DATE: 093011

SPECIAL TRACKWORK

STANDARD NO.: SD–2405