APPLICATION 1: 16 ANCHORS PER 39'-0" JOINTED RAIL

NOTES:
1. WHILE THE NUMBER OF ANCHORS REQUIRED MAY VARY WITH EXISTING CONDITIONS, STANDARD IS 16 ANCHORS PER RAIL LENGTH OF 24 TIES
2. RAIL ANCHORS SHALL BE DRIVEN ON BASE OF RAIL UNTIL LOCKING NOTCH IN ENDS OF STEEL ANCHORS MUST BE DRIVEN ALONG THE RAIL ANCHORS SHALL BE FORGED IN TANDEM AGAINST THE TIES
3. FOR RAIL LENGTH LESS THAN 40FT, USE ONLY CONNECTING TO CONTINUOUS WELDED RAIL (Continued), FULLY BOX ANCHOR RAIL FOR 195' EACH WAY
4. TIES SHALL BE SYMMETRICALLY ANCHORED. WHEN ANCHORS ARE MOUNTED ON OPPOSITE SIDE OF RAIL, ANCHORS MUST BE SUBMITTED TO AVOID ANY DOWLING OR TIES
5. FULLY BOX ANCHOR ALL TURNOVERS FOR 195' AHEAD OF AND BEHIND ON MAIN TRACK AND TO CLEARANCE POINT ON SIDE TRACK
6. FULLY BOX ANCHOR ONE TIE INTO CROSSING ENSURING THAT EXISTING, INSTALLED JOINTS, GRACE CROSSING, STUDS, OR ANY OTHER TIES OBJECT FOR 195 IN BOTH DIRECTIONS

APPLICATION 2: ANCHORS PER CONTINUOUS WELDED RAIL

FOR MAINTENANCE REFERENCE ONLY
NOT FOR NEW CONSTRUCTION

PENINSULA CORRIDOR JOINT POWERS BOARD
STANDARD DRAWINGS
TRACK
RAILS, TIES, AND FASTENERS
APPLICATIONS OF RAIL ANCHORS

DATE
APPROVED
DRAWN
EDA
Caltrain
10/10/2011
10/10/2011
10/10/2011
10/10/2011