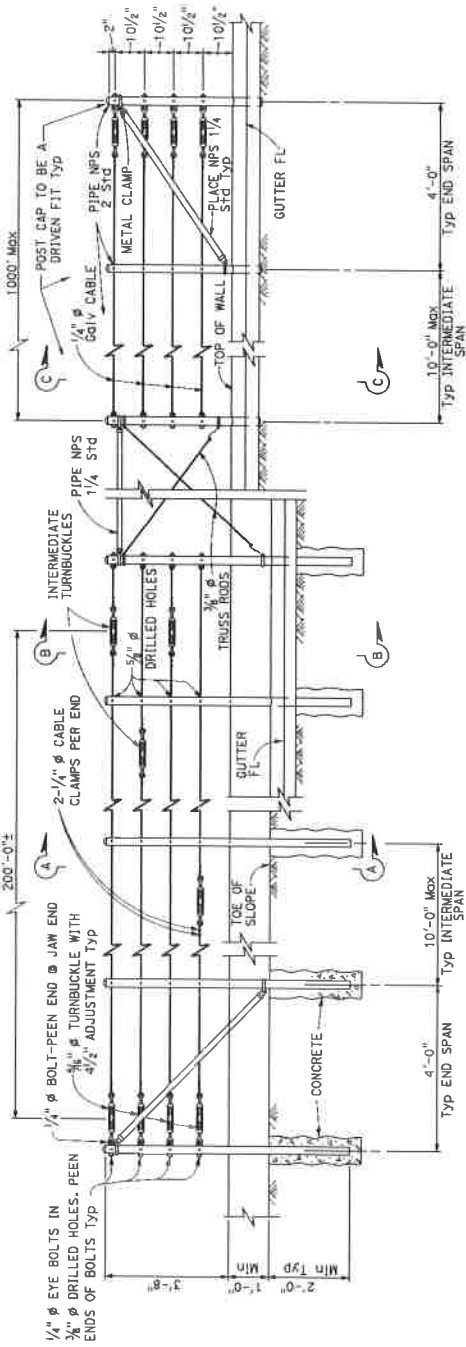


PROJECT NO.	ROUTE	TOTAL MILES	SHEET TOTAL
REGISTERED CIVIL ENGINEER DATE: MAY 31, 2018 PLANS APPROVAL DATE: _____ I HEREBY CERTIFY THAT THE WORK SHOWN ON THESE PLANS WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF CALIFORNIA.			



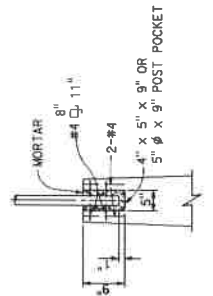
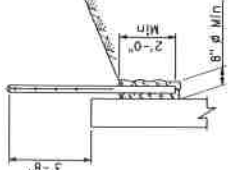
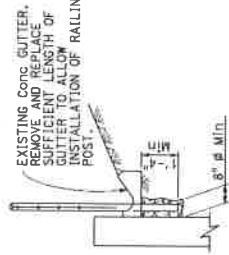
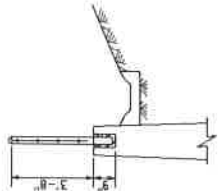
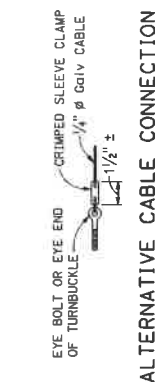
RETAINING WALL (WITH GUTTER)
New construction

RETAINING WALL (WITH GUTTER)
Existing

EXISTING WALL (WITHOUT GUTTER)
Existing

ELEVATION

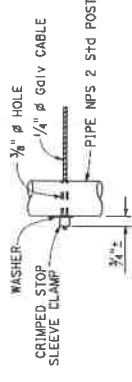
- NOTES:**
1. Maximum distance between turnbuckles shall be 200'-0"±.
 2. Intermediate turnbuckles to be placed in adjacent spans.
 3. Cable shall not be spliced between intermediate turnbuckles and end posts.
 4. Posts to be vertical.
 5. Alignment of holes in posts may vary to conform to slope of top of retaining wall.
 6. The Contractor shall verify all dependent dimensions in the field before ordering or fabricating any material.
 7. Line posts shall be braced horizontally and trussed diagonally in both directions at intervals not to exceed 1000'.
 8. Post pockets to be centered in top of wall.
 9. Typical end spans, braced in both directions, shall be constructed at changes in line where the angle of deflection is 15° or greater.



SECTION C-C
New construction

SECTION B-B
Existing

SECTION A-A
Existing



POST POCKET

ALTERNATIVE DEAD END ANCHORAGE

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

CABLE RAILING

NO SCALE

B11-47

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