



DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	760S3	1204

REGISTERED ENGINEER - CIVIL

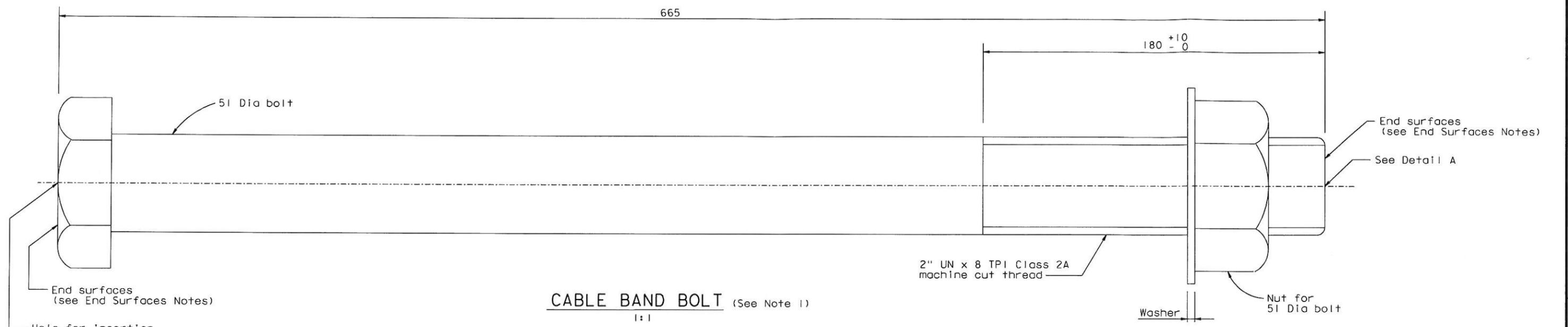
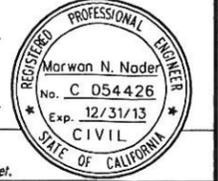
11-27-12

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

Caltrans now has a web site! To get to the web site, go to: <http://www.dot.ca.gov>



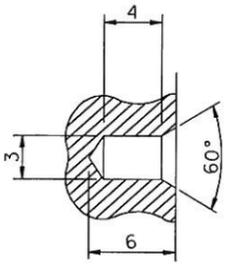
CABLE BAND BOLT (See Note 1)
1:1

NOTES:

1. Cable band bolt shall be ASTM A354 Gr BD or equivalent, as approved by the Engineer.
2. Cable band bolts shall be galvanized in accordance with Section 10-1.59 "Steel Structures" of the Special Provisions.
3. Galvanize the bolts within 4 hours of dry abrasive blasting.
4. Hot-dip galvanize bolts in accordance with ASTM A153 Class C and ASTM A143. Submit certified test reports showing fasteners conform to ASTM A143.
5. Bolts shall receive heat treatment after final machining.
6. Fabricate a total of 434 fastener assemblies as detailed in the drawing.
7. Cable band heavy hex nut shall be ASTM A563 Grade DH.
8. Nuts shall be hot-dip galvanized in accordance with ASTM A153.
9. Nuts shall have 2" UN x 8 TPI machine cut thread 0.031" oversized.
10. Cable band washers shall be ASTM F436.
11. Washers shall be hot-dip galvanized in accordance with ASTM A153.
12. Washers shall receive heat treatment after final machining.

END SURFACES NOTES:

1. Drill hole in end as shown on Detail "A".
2. Surface to be perpendicular to axis of bolt.
3. Surface to be flat and smooth.
4. Machining marks not acceptable.



DETAIL A
NOT TO SCALE

NOTE:
Use BS4. Center drill this hole both ends for insertion of extensometer

CONTRACT CHANGE ORDER NO. 273
SHEET 3 OF 3

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

R. Valizadeh/V. Toan/Y.L./W.L./F.C. DESIGN OVERSIGHT	11/27/12	CABLE BAND BOLTS	GB	MN	273	DESIGN	BY G. Baker	CHECKED M. Nader	
Y. Liu SIGN OFF DATE 11/27/12	MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#	DETAILS	BY G. Baker	CHECKED M. Nader
			REVISIONS				QUANTITIES	BY G. Baker	CHECKED M. Nader

PREPARED FOR THE
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

BRIDGE NO. 34-0006L/R
KILOMETER POST 13.2/13.9

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
SELF-ANCHORED SUSPENSION BRIDGE
(SUPERSTRUCTURE & TOWER)

CABLE BAND DETAILS NO. 3C

100% P&E DATE PLOTTED => 26 NOV 2012 TIME PLOTTED => 13:47:00 USERNAME => DW\mrow