

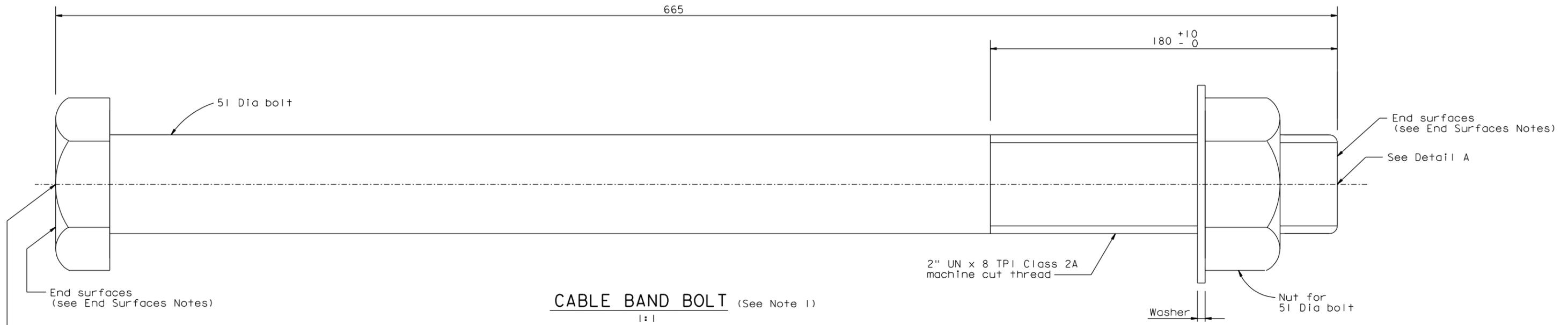


DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	760S3	1204

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.

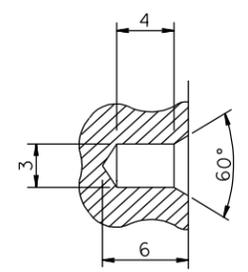


T.Y. LIN / MOFFATT & NICHOL  
 825 BATTERY STREET  
 SAN FRANCISCO, CA 94111  
 Caltrans now has a web site! To get to the web site, go to: <http://www.dot.ca.gov>



**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.



**DETAIL A**  
 NOT TO SCALE  
**NOTE:**  
 Use BS4. Center drill this hole both ends for insertion of extensometer

- 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.

CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
 SHEET \_\_\_\_ OF \_\_\_\_

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

R. Valizadeh/V. Toan/Y. L. /W. L. /F. C.	DESIGN	BY G. Baker	CHECKED M. Nader
DESIGN OVERSIGHT	DETAILS	BY G. Baker	CHECKED M. Nader
Rev. Valizadeh/V. Toan/Y. L. /W. L. /F. C.	QUANTITIES	BY G. Baker	CHECKED M. Nader
SIGN OFF DATE 11/27/12	REVISIONS	BY	CH'D
			CCO#

**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 => DWInrow