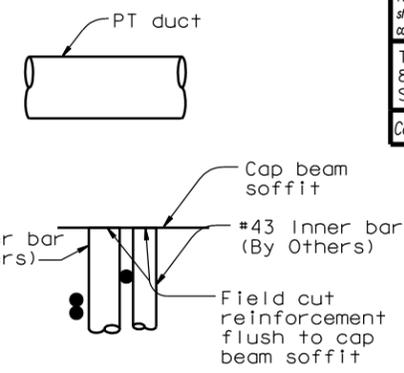
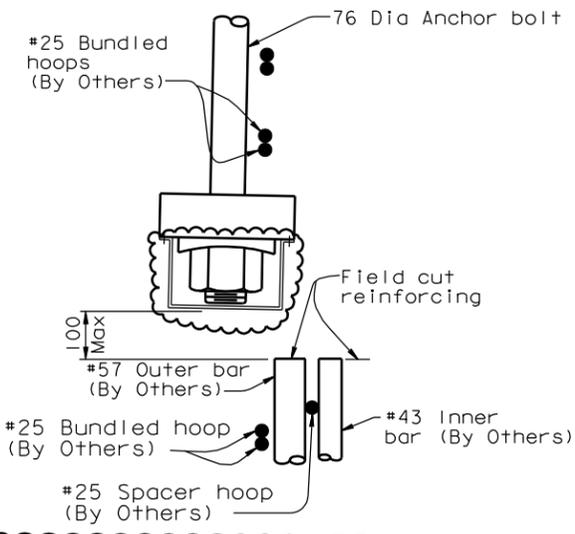
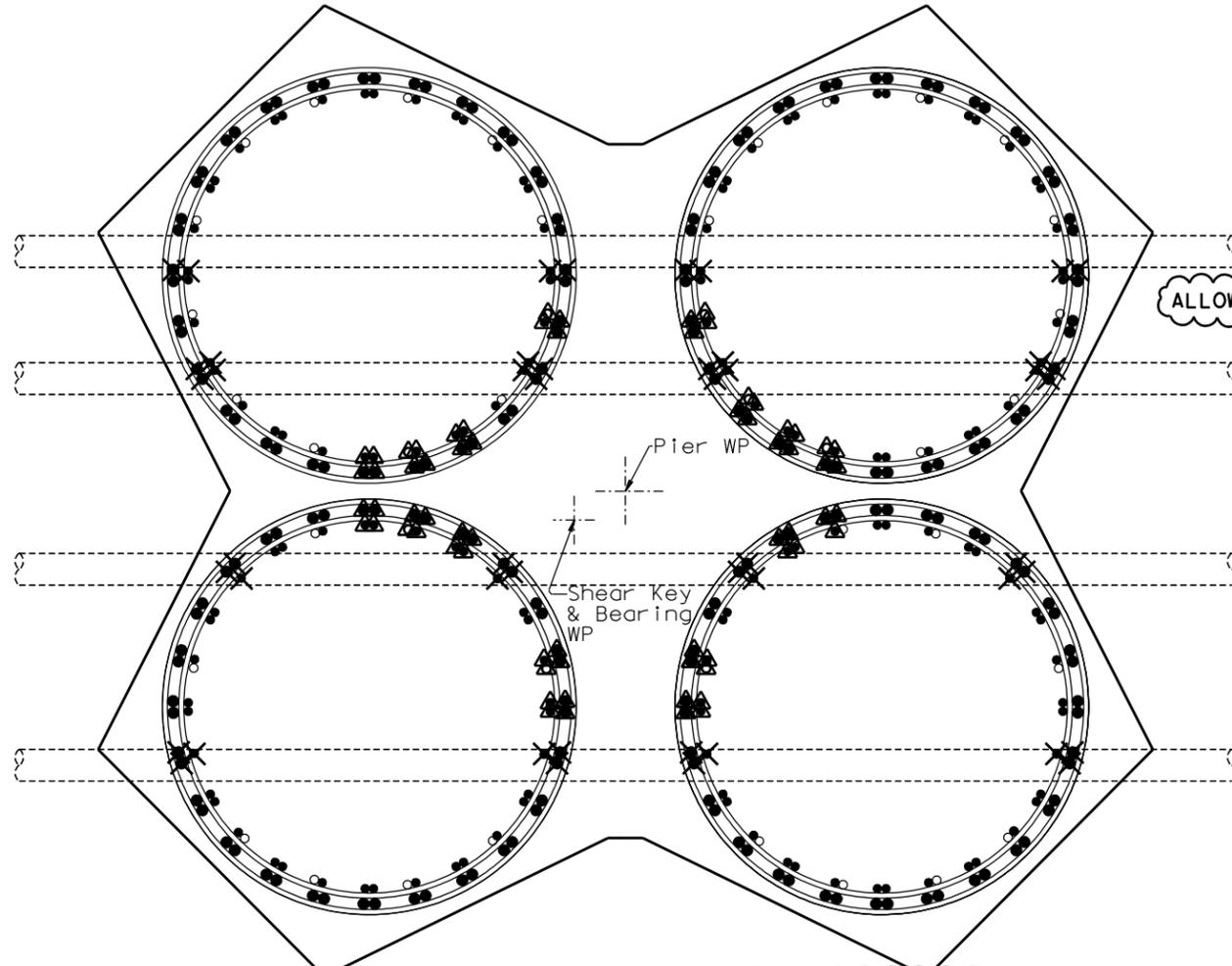




DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	519R1	1204

KS
 REGISTERED ENGINEER - CIVIL
 Alex E. Sanjines
 No. C 051153
 Exp. 9/30/07
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE
 12-6-04
 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>

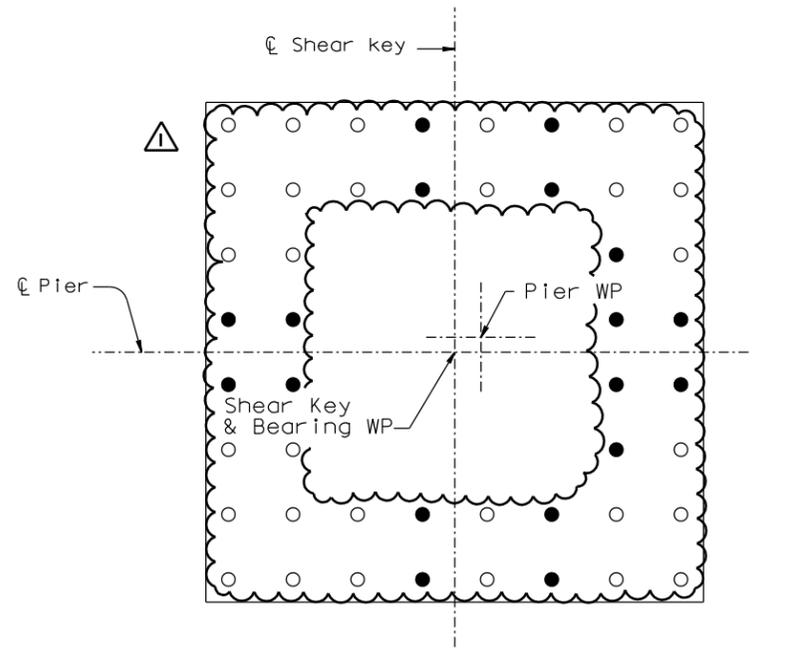


ALLOWANCE FOR ANCHOR BOLT AND ANCHOR PLATE

ALLOWANCE FOR PT DUCT

FIELD CUT DETAIL

NTS
 (see Notes 2 thru 5)



SECTION C-C (Anchor bolt length layout)
 1:20

- LEGEND:**
- Anchor bolts length = L1
 - Anchor bolts length = L2
 - ✕ Indicates #43 or #57 column reinforcement may be field cut below the ducts. See "Allowance for PT duct".
 - △ Indicates #43 or #57 column reinforcement may be field cut below the anchor bolt or anchor PL. See "Allowance for anchor bolt and anchor plate".

- NOTES:**
1. Local confining spiral reinforcement for bearing HS bolts shall be provided by hardware suppliers; not shown for clarity.
 2. Column reinforcement to be field surveyed.
 3. Rotate anchor plates as necessary to clear column reinforcement.
 4. Contractor may field cut existing column reinforcement marked with X or △ to clear PT ducts and shear key anchor bolt/anchor plate. See Field Cut Detail.
 5. Prior to cutting any column reinforcement, the Contractor is required to submit locations and number of bars to be field cut for Engineer's review and approval.

CUTOFF ALLOWANCE FOR COLUMN REINFORCEMENT
 NTS
 (Allowance shown is theoretical and is for information only. Not for construction). (see Note 2 thru 5)

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO*
△	07/21/06	E2 CAP BEAM ISD	AS	NV	23

CONTRACT CHANGE ORDER NO. _____
 SHEET ____ OF ____

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
 DESIGN OVERSIGHT
 SIGN OFF DATE 07/21/06

DESIGN	BY A. Sanjines	CHECKED J. Chan
DETAILS	BY R. Xu	CHECKED J. Chan
QUANTITIES	BY C. Bernardo	CHECKED B. Mason

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)
PIER E2 DETAILS NO. 10