



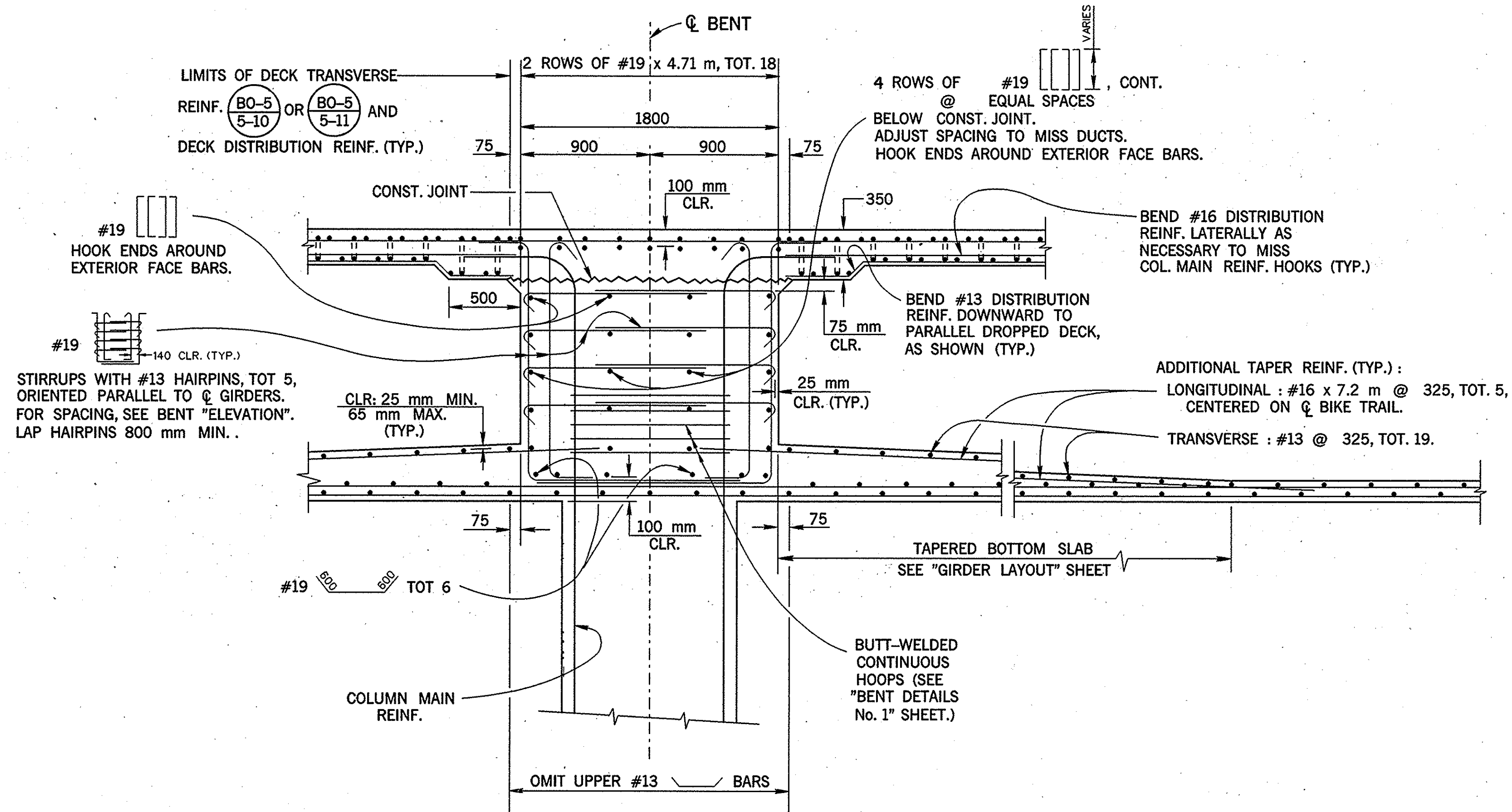
| DIST | COUNTY | ROUTE | KILOMETER TOTAL PROJECT | POST SHEET No | TOTAL SHEETS |
|------|--------|-------|-------------------------|---------------|--------------|
| 12   | Ora    | 241   | 30.1                    | 8             | 19           |

*Richard W. Hoisington, Jr.* 6/2/99  
REGISTERED CIVIL ENGINEER

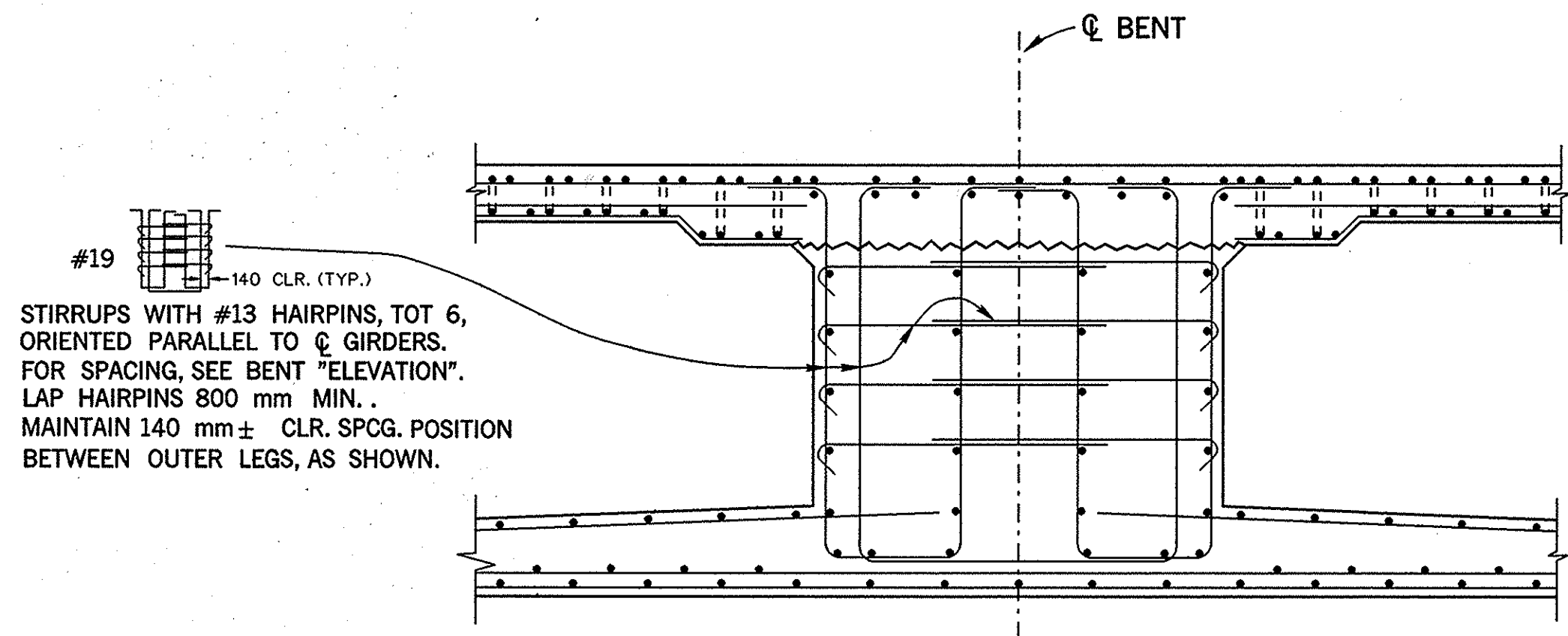
PLANS APPROVAL DATE \_\_\_\_\_  
COUNTY OF ORANGE  
PUBLIC FACILITIES & RESOURCES DEPT.  
300 N. FLOWER STREET  
SANTA ANA, CA 92703-5000

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.

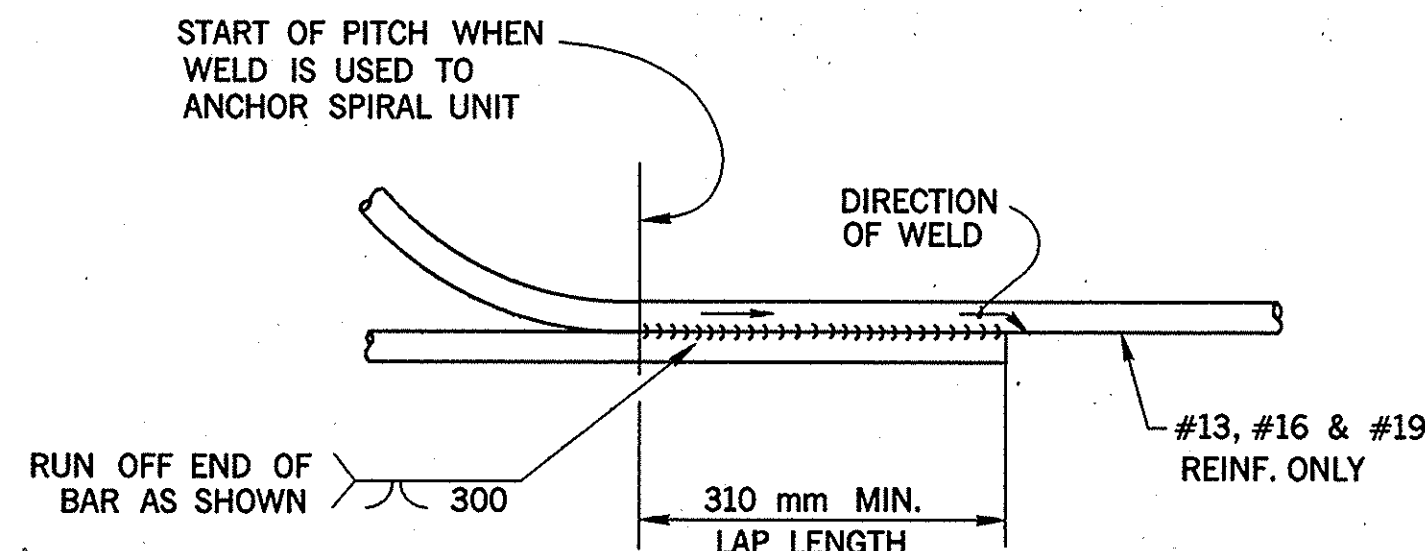
RICHARD W. HOISINGTON, JR.  
No. 42267  
Exp. 3/31/00  
CIVIL  
STATE OF CALIFORNIA



SECTION A-A  
(LOOKING PARALLEL TO Q BENT)  
SCALE 1:25

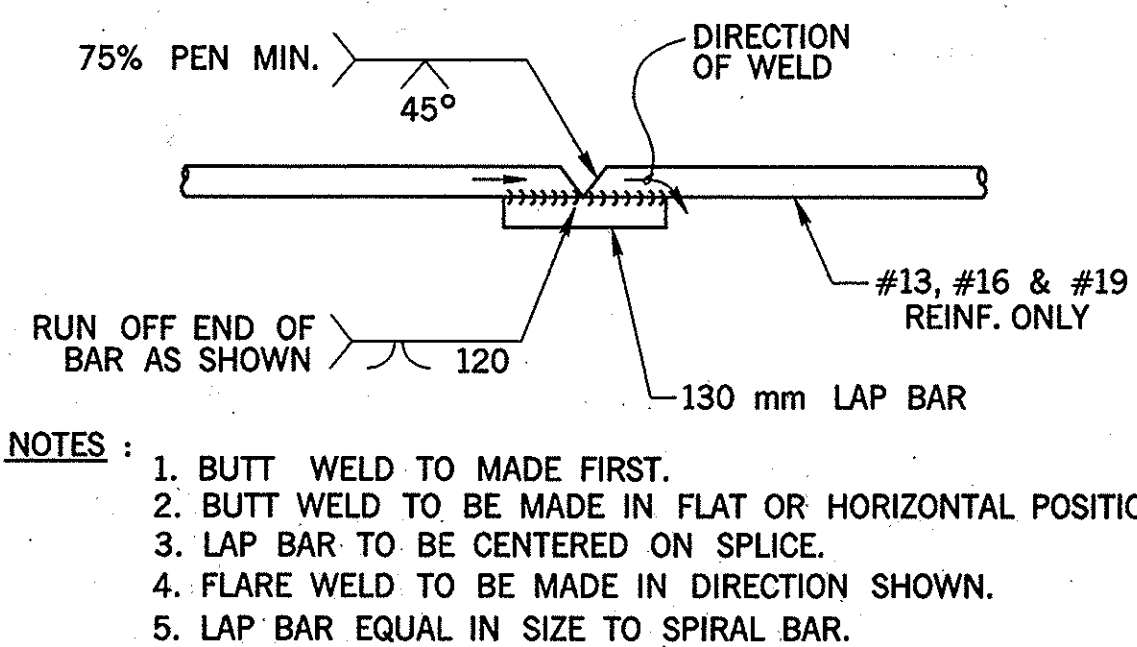


SECTION C-C  
SCALE 1:25  
FOR REMAINING DETAILS, SHOWN BUT NOT IDENTIFIED, SEE SECTION A-A.

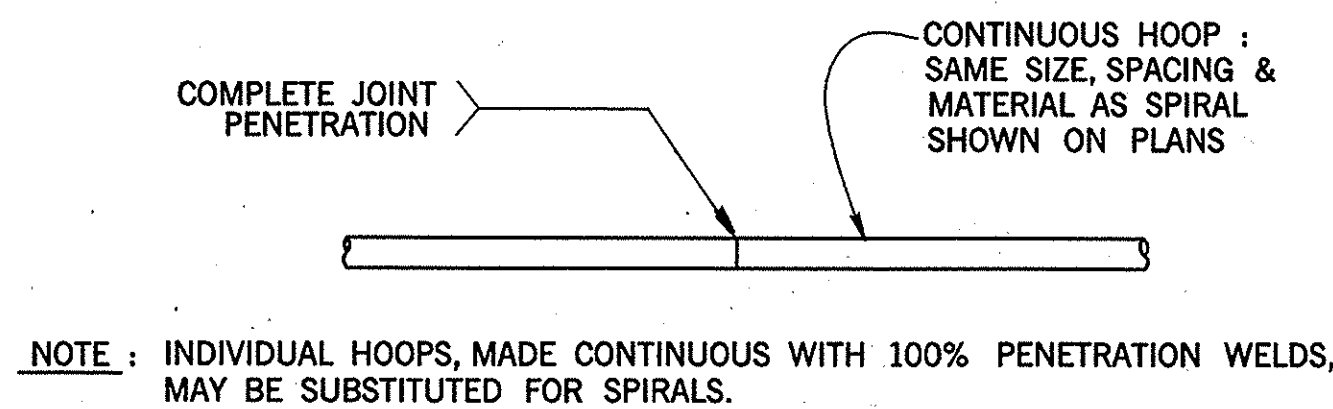


NOTE : FLARE WELD TO BE MADE IN DIRECTION SHOWN.

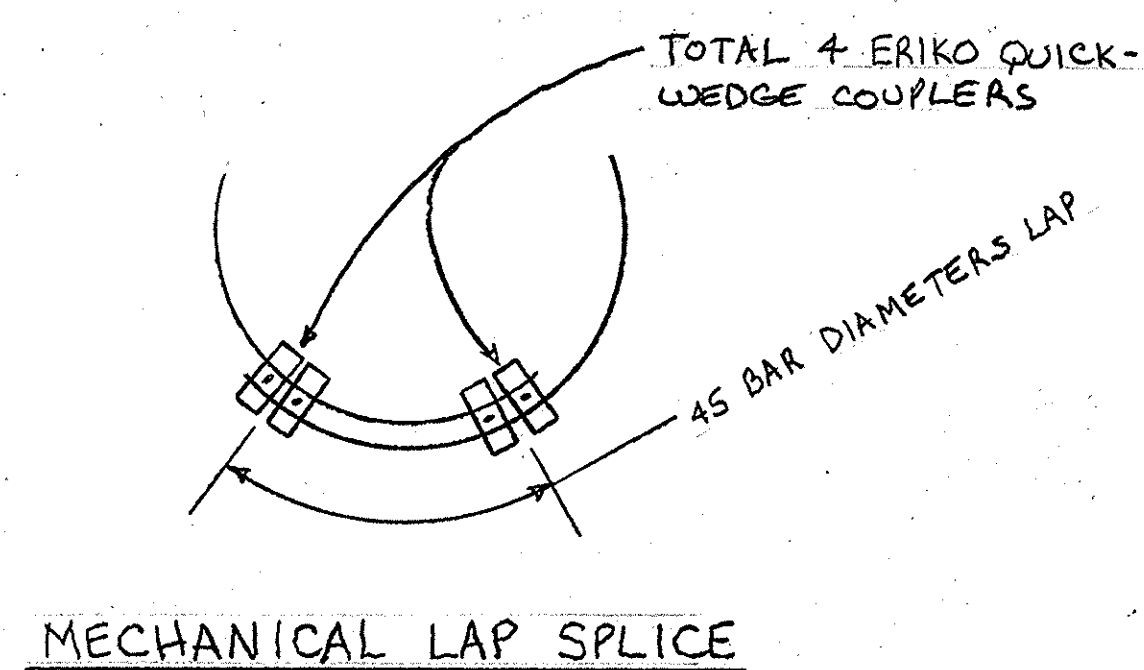
WELDED LAP SPlice AND ANCHOR  
<NOT USED>



VEE GROOVE WELDED SPlice  
<NOT USED>



BUTT WELDED CONTINUOUS HOOP  
<NOT USED>  
BAR SPIRAL SPlice & SPIRAL ANCHOR AND HOOP DETAIL  
NO SCALE  
NOTE : NO FIELD WELDING. ALL WELDS SHALL BE SHOP WELDS.



NOTE :

1. SPlices NOT ALLOWED IN MAIN BENT CAP REINFORCEMENT.

## AS BUILT

CORRECTIONS BY G. CUNNINGHAM/ RWB  
CONTRACT NO. 1296-NMC-0130  
DATE 5-8-01 / 6-1-01

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

*Steve Nakao*  
DESIGN OVERSIGHT STEVE NAKAO  
6/2/99  
SIGN OFF DATE

| DESIGN     | BY | RICH HOISINGTON | CHECKED | JOHN SARAH McLEAN & SCHULTZ |
|------------|----|-----------------|---------|-----------------------------|
| DETAILS    | BY | RICH HOISINGTON | CHECKED | JOHN SARAH McLEAN & SCHULTZ |
| QUANTITIES | BY | RICH HOISINGTON | CHECKED | JOHN SARAH McLEAN & SCHULTZ |

PREPARED FOR THE  
STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

RICH HOISINGTON  
PROJECT ENGINEER

BRIDGE NO.  
55-953  
KILOMETER POST  
30.1

TRABUCO CREEK BIKE TRAIL OVERCROSSING  
BENT DETAILS NO. 2

DESIGN DETAIL SHEET (METRIC) (REV. 9/2/98)

ORIGINAL SCALE IN MILLIMETERS  
FOR REDUCED PLANS

CU  
EA

DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

3/31/99 5/24/99

SHEET 8 OF 19

FILE -> \$REQUEST  
d:/cadd/metric/trabuco/bentdet1.dgn (3D)

DATE PLOTTED -> 05/19/99  
TIME PLOTTED -> 8:00 AM  
USER NAME -> JH.P.