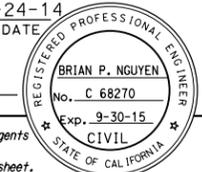
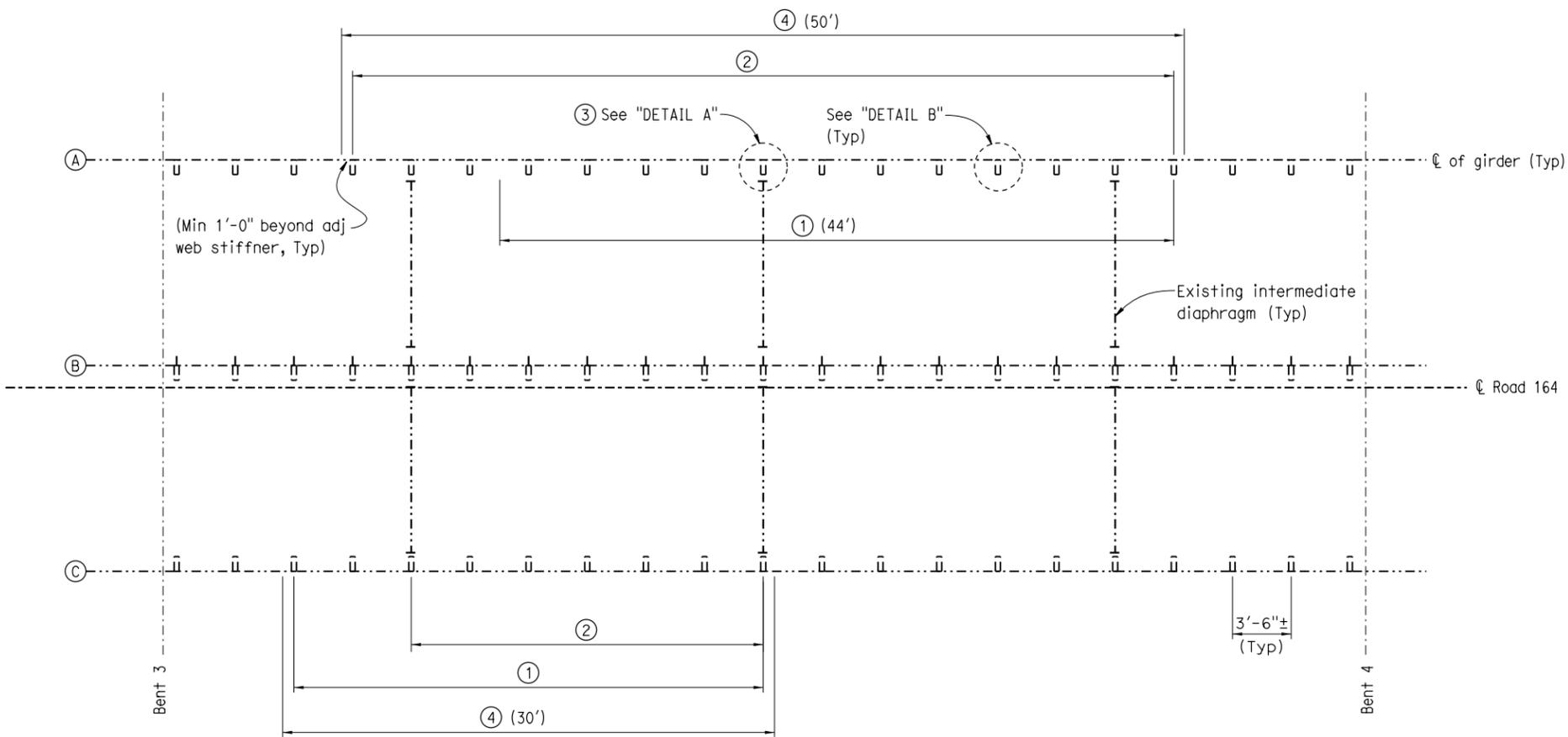


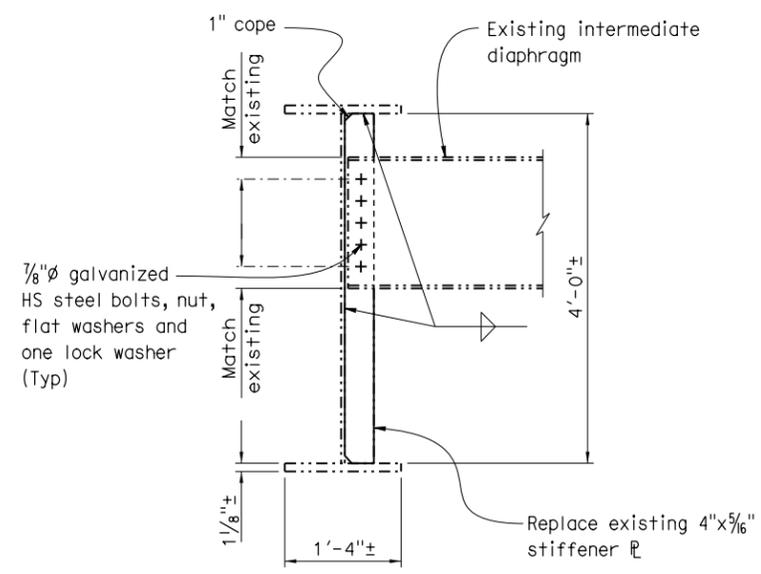
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Tul	198	R14.6	10	10
 REGISTERED CIVIL ENGINEER			11-24-14	DATE	
1-5-15 PLANS APPROVAL DATE					
<small>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.</small>					



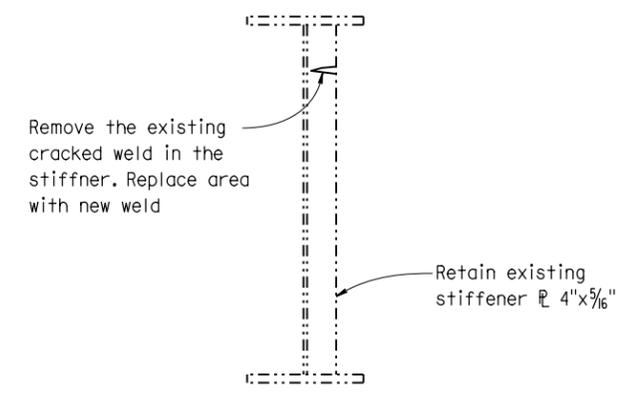
PARTIAL PLAN
1' = 5'

① Indicates limits of heat straighten damaged steel girders. Indicates limits of remove cracked weld between web and flange and repair with new weld. Locations for weld removal and new weld are determined by the Engineer. The approximate quantity for removing cracked welds and repairing with new weld is 2 feet along both sides of the girder, for a total of 4 feet.

- ① Indicates limits of heat straighten damaged steel girders. Remove cracked weld between web and flange and repair with new weld.
- ② Indicates limits of where "DETAIL B" applies.
- ③ Indicates location where "DETAIL A" applies.
- ④ Indicates limits of clean and paint structural steel (existing bridge). Includes all steel areas that are heat straightened and all stiffeners that are repaired. Includes the new stiffener.



DETAIL A
1" = 1'-0"



DETAIL B
1" = 1'-0"

GENERAL NOTES
LOAD FACTOR DESIGN

DESIGN: BRIDGE DESIGN SPECIFICATIONS
(1996 AASHTO with Interims and Revisions by CALTRANS)

DEAD LOAD: Includes 35 psf for future wearing surface.

LIVE LOADING: HS20-44 and alternative

STRUCTURAL n = 10

STEEL: f_y = 50,000 psi

HS THREADED BOLTS : ASTM: A325, Type 1

THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

① REVISED PER ADDENDUM No. 1, DATED MAY 15, 2015

DESIGN	BY B. Nguyen	CHECKED H. Dang
DETAILS	BY M. Hallstrom	CHECKED H. Dang
QUANTITIES	BY B. Nguyen	CHECKED H. Dang

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF MAINTENANCE
STRUCTURE MAINTENANCE DESIGN

BRIDGE NO.	46-0217
POST MILE	R14.65

COUNTY ROAD 164 OC (GIRDER REPAIR)
GIRDER LAYOUT