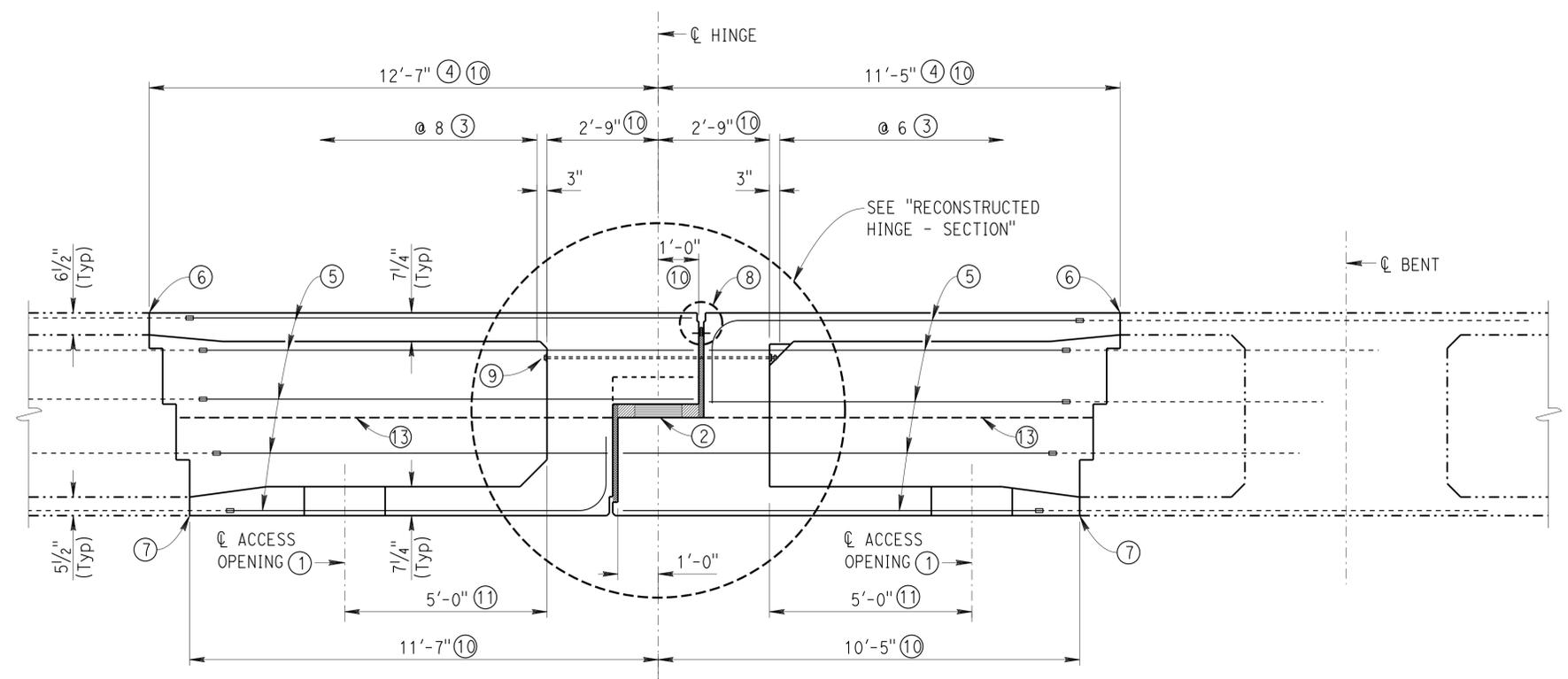
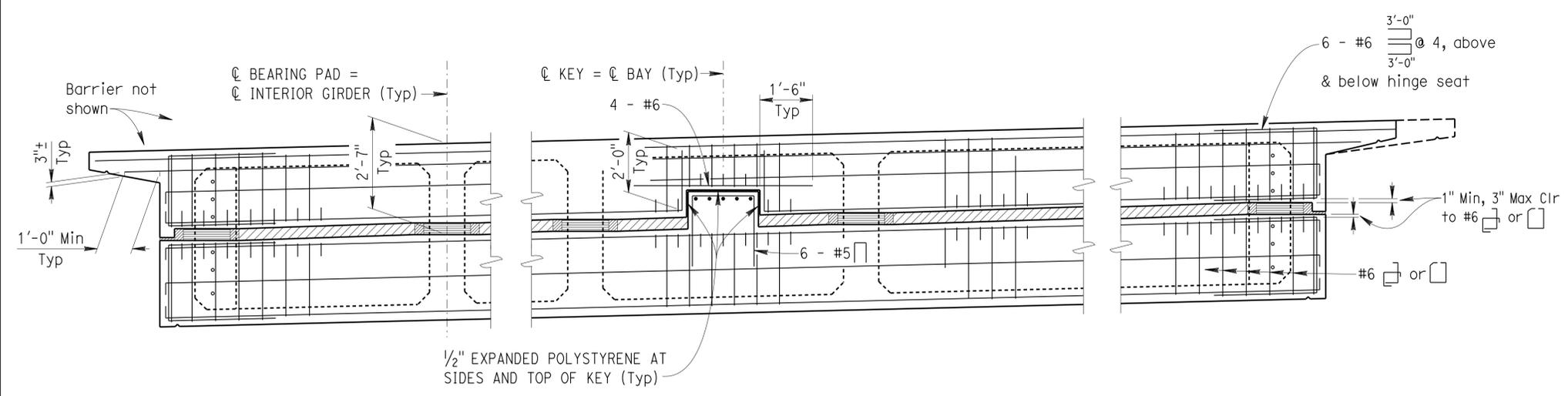


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SF	280	R5.2/R6.0	40	51
<i>Charles R. Hutchinson</i> REGISTERED CIVIL ENGINEER			1-24-13	DATE	
6-24-13			PLANS APPROVAL DATE		
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



SECTION C-C
NO SCALE



SECTION D-D
NO SCALE

- NOTES:** (APPLY TO THIS SHEET ONLY)
- ① 2'-0" x 2'-0" access opening in bottom slab. For details see "DECK AND SOFFIT OPENINGS" sheet.
 - ② 10" x 12" x 3" steel reinforced elastomeric bearing pad. For details see "RECONSTRUCTED HINGE DETAILS No. 4" sheet.
 - ③ New #5 stirrup spacing, typical for all girders.
 - ④ Limits of distribution reinforcement and (B0-5) (5-10)
 - ⑤ New longitudinal #4, #5, #6, #8 and #11 bars spliced to existing longitudinal #4, #5, #6, #8 and #11 deck, girder and bottom slab reinforcement, typical. Splices must be mechanical splices, butt splices.
 - ⑥ Match new concrete deck elevation and slab thickness with existing concrete deck elevation and slab thickness. Flare change in thickness over 2' length.
 - ⑦ Match new concrete soffit elevation and slab thickness with existing soffit elevation and slab thickness. Flare change in thickness over 2' length.
 - ⑧ New joint seal Type B and waterstop. See "JOINT SEAL TABLE" on "RECONSTRUCTED HINGE DETAILS No. 4" sheet. (B0-3) (3-6) (B6-21)
 - ⑨ New equalizing bolt at centerline of each bay. For details see "EQUALIZING BOLT DETAIL" on "RECONSTRUCTED HINGE DETAILS No. 4" sheet.
 - ⑩ Dimension measured perpendicular to centerline hinge.
 - ⑪ Dimension measured along centerline bay.
 - ⑫ All longitudinal steel shall be service splices.
 - ⑬ Optional construction joint.
- For "RECONSTRUCTED HINGE - SECTION" see "RECONSTRUCTED HINGE DETAILS No. 4" sheet.

3
4
REPLACED PER ADDENDUM No. 3 DATED NOVEMBER 5, 2013
4
REPLACED PER ADDENDUM No. 4 DATED NOVEMBER 6, 2013

STRUCTURES MAINTENANCE GENERAL PLAN SHEET (ENGLISH) (REV. 09-01-10)	DESIGN	BY KHANH TRUONG	CHECKED CHARLES HUTCHINSON	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	BRIDGE No.	34-0046	SOUTHERN FREEWAY VIADUCT (RECONSTRUCT HINGES) RECONSTRUCTED HINGE DETAILS No. 3	
	DETAILS	BY G.F. BIDWELL	CHECKED CHARLES HUTCHINSON		POST MILE	R4.40		
	QUANTITIES	BY KHANH TRUONG	CHECKED CHARLES HUTCHINSON		UNIT: 3488	PROJECT NUMBER & PHASE: 0400001138 1		CONTRACT NO.: 04-4A5101
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS				0 1 2 3	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES 10-8-11 1-3-12 12-12-12 1-28-13 5-17-13	SHEET 10 OF 21

USERNAME => s128843 DATE PLOTTED => 06-NOV-2013 TIME PLOTTED => 13:18