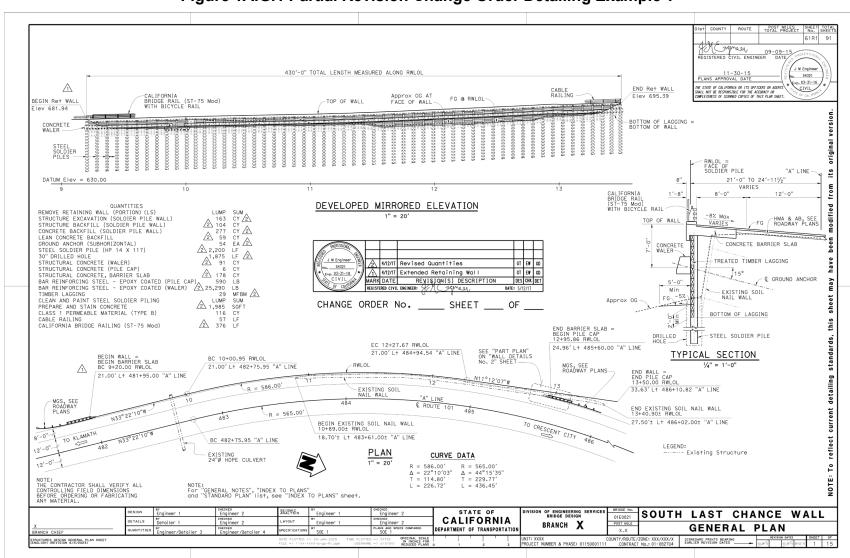


Figure 1A.G.1 Partial Revision Change Order Detailing Example 1





,2'-0" × 2'-0" × 4" STEEL REINFORCED ELASTOMERIC BEARING PAD (TOTAL 7) COAT TOP OF BEARING PAD WITH SILICON GREASE, CENTER 2'-2" × 2'-2" (W GAUGE) GALVANIZED SHEET METAL ON TOP OF EACH BEARING PAD 555° 57' 46"E EOD = RETURN WALL REGISTERED CIVIL ENGINEER DATE -RETAINING WALL NO. 94 LOL = RETURN WALL LOL = LEFT EOD J M Engine 11-30-15 PLANS APPROVAL DATE A PAVING NOTCH Exp. 03-31-16 BEGIN RETURN WALL = END RW NO. 94 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SMALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET € Abut 1 = € Brg Abut 1-55.00' LEFT 95+74.88 © FLORENCE AVENUE For "SECTION B-B" and "SECTION C-C", see "ABUTMENT 1 DETAILS" sheet. BC LEFT EDGE OF DECK 3" CHAMEER For "SECTION A-A", see "ABUTMENT 1 STAGE 1 LAYOUT" sheet. 1'-0" CHAMEER 3. For "VIEW E-E", see "ABUTMENT DETAILS No. 2" sheet 20′-3%" 105'-61/4" For location and details of jacking recess and 10"ø formed hole, see "CONSTRUCTION SEQUENCE STAGE 2" sheet. PLAN -1" EXPANSION JOINT FILLER, Typ #5 RETURN WALL REINFORCEMENT 1" EXPANSION JOINT FILLER ⊕_{#5} _/__/TOTAL 4 SEE INTERNAL SHEAR KEY DETAIL B ON "ABUTMENT 4 STAGE 1 LAYOUT" SHEET TOP OF CONCRETE BARRIER (TYPE 60D Mod) ELASTOMERIC BEARING PAD #5 18'-0" -WEEP HOLE Approx FG EXPANDED POLYSTYRENE #5 TOTAL 8 STAGE 1 ABUTMENT #5 0 10TAL **ELEVATION** 1" = 10' 1. All piles not shown in ELEVATION. 94'-11%" 2. Concrete barriers not shown Jacking recess and 10"ø formed hole locations not shown. EXTERNAL SHEAR KEY DETAIL RETAINING WALL LEGEND: Extend one leg of reinforcement into abutment backwall. BEGIN RETURN WALL LIMITS OF PILES TO BE INSTALLED IN STAGE 1-图 - Extend 2'-4" into footing. 05-31-17 ADDED AN ELASTOMERIC BEARING PAD 25 SPACES @ 4'-%" = 101'-3% 1 06-02-16 ADDED PAVING NOTCH 27 SPACES @ 4'-21/4" = 113'-3/4" 31 SPACES @ 4'-1/4" = 124'-73/4" 101'-13/8" LEGEND: CHANGE ORDER No. I - Vertical piles FOOTING PLAN A CHANGE ORDER No. SHEET 🌣 - Battered piles 1" = 10' STATE OF SION OF ENGINEERING BRIDGE DESIGN FLORENCE AVE OC (REPLACE) CALIFORNIA DETAILS Detailer 1 BRANCH X ABUTMENT 1 STAGE 2 LAYOUT QUANTITIES BY Engineer/Detailer 3 DEPARTMENT OF TRANSPORTATION Engineer/Detailer 4 TRUCTURES DESIGN DETAIL SHEET ENGLISH) (REVISION 6/5/2023) ORIGINAL SCALE
IN INCHES FOR
BEDLICED PLANS

Figure 1A.G.2 Partial Revision Change Order Detailing Example 2



2'-0" x 2'-0" x 4" STEEL REINFORCED ELASTOMERIC BEARING PAD (TOTAL 7) COAT TOP OF BEARING PAD WITH SILICON GREASE, CENTER 2'-2" x 2'-2" (W GAUGE) GALVANIZED SHEET METAL ON TOP OF EACH BEARING PAD 555° 57' 46"E EOD = RETURN WALL REGISTERED CIVIL ENGINEER DATE -RETAINING WALL NO. 94 LOL = RETURN WALL LOL = LEFT EOD J M Engine 11-30-15 PLANS APPROVAL DATE A PAVING NOTCH Exp. 03-31-16 BEGIN RETURN WALL = END RW NO. 94 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SMALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET 55.00' LEFT 95+74.88 © FLORENCE AVENUE € Abut 1 = € Brg Abut 1-BC LEFT EDGE OF DECK 3" CHAMEER 1'-0" CHAMEER 20'-3%" 105'-61/4" 3. For "VIEW E-E", see "ABUTMENT DETAILS No. 2" sheet Extend one leg of reinforcement into abutment backwall PLAN ES 4. For location and details of jacking recess and 10"\$\phi\$ formed hole, see "CONSTRUCTION SEQUENCE STAGE 2" sheet. ⊞ - Extend 2'-4" into footing -1" EXPANSION JOINT FILLER, Typ 1" EXPANDED POLYSTYRENE 1" EXPANSION JOINT FILLER ARCHITECTURAL TREATMENT SEE INTERNAL SHEAR KEY DETAIL B ON "ABUTMENT 4 STAGE 1 LAYOUT" SHEET TOP OF CONCRETE BARRIER (TYPE 60D Mod) ELASTOMERIC BEARING PAD -WEEP HOLE Approx FG #5 TOTAL 8 EXPANDED POLYSTYRENE STAGE 1 ABUTMENT #5 4-6" TOTAL ELEVATION #5 | (STAGE 1: TOTAL 12 AT ABUTMENT 1 AND TOTAL 9 AT ABUTMENT 4, STAGE 2: TOTAL 9 AT EACH ABUTMENT) 1" = 10' 1. All piles not shown in ELEVATION. 94'-11%" 2. Concrete barriers not shown Jacking recess and 10"ø formed hole locations not shown. EXTERNAL SHEAR KEY DETAIL LIMITS OF PILES TO BE INSTALLED IN STAGE 1-05-31-17 ADDED AN ELASTOMERIC BEARING PAD ID SS JD MARK DATE REVISION(S) DESCRIPTIONS
REGISTERED CIVIL ENGINEER: B Depignon. A CHANGE ORDER No. 25 SPACES @ 4'-0%" = 101'-3% 27 SPACES @ 4'-21/4" = 113'-03/4" 31 SPACES @ 4'-01/4" = 124'-73/4" PV GT BH ₽ 06-02-16 ADDED PAVING NOTCH 101'-13/8" DES CHK DET
DATE: 06-01-17 LEGEND: REYISION(S) DESCR REGISTERED CIVIL ENGINEER: SM C 319/1001 I - Vertical piles FOOTING PLAN A CHANGE ORDER No. 🌣 - Battered piles 1" = 10' STATE OF SION OF ENGINEERING BRIDGE DESIGN FLORENCE AVE OC (REPLACE) CALIFORNIA DETAILS Detailer 1 BRANCH X ABUTMENT 1 STAGE 2 LAYOUT QUANTITIES Engineer/Detailer 3 DEPARTMENT OF TRANSPORTATION Engineer/Detailer 4 TRUCTURES DESIGN DETAIL SHEET ENGLISH) (REVISION 6/5/2023) ORIGINAL SCALE
IN INCHES FOR
REDUCED PLANS

Figure 1A.G.3 Partial Revision Change Order Detailing Example 3



65'-6" REGISTERED CIVIL ENGINEER DATE __"A" LINE REMOVAL WIDENING J M Enginer lo. 54321 03-03-18 PLANS APPROVAL DATE Exp. 03-31-20 CIVIL THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SMALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET. Exist © GIRDER MATCH Exist GRADE +3%± THIS SHEET REPLACES SHEET No. 58 OF 167 OF 1'-0" Typ PLANS APPROVED MARCH 3, 2018. 3'-0"± CLOSURE POUR CIP/PS CONCRETE BOX GIRDER 2'-6" TYPICAL SECTION PLACE NORMAL TO AND SPACE ALONG "C2" LINE LEGEND: ---- Existing Struture © GIRDER € GIRDER Conc BARRIER (TYPE 836) Limits of Bridge Removal (Portion) Exist #5 TRANSVERSE Reinf TO REMAIN AND SPLICE WITH NEW #5 TRANSVERSE Reinf #5 Cont @ 18 Additional steel reinforcement, see "GIRDER REINFORCEMENT" sheet Exist © GIRDER Тур Tot 2 PER BAY FALSEWORK RELEASE #11 Cont, Tot 2 Tot 3 PER BAY Alternative 1: Falsework shall be released as soon as permitted by the specifications. Closure pour shall not be placed sooner than 60 days after the falsework had been released. #8 Cont, Tot 2 Per GIRDER Alternative 2: Falsework shall not be released less than 28 days after the last concrete has been placed. Closure pour shall not be placed sooner than 14 days after the falsework has been released. #11 Cont, Typ #5 Tot 4 PART TYPICAL SECTION B7-1 CHANGE ORDER No. ____ SHEET ___ OF _ STATE OF ISION OF ENGINEERING SERVICES
BRIDGE DESIGN 66TH STREET UNDERCROSSING (WIDEN) CALIFORNIA DETAILS Detailer 1 BRANCH X TYPICAL SECTION DEPARTMENT OF TRANSPORTATION Engineer/Detailer 4 STRUCTURES DESIGN DETAIL SHEET (ENGLISH) (REVISION 6/5/2023) ORIGINAL SCALE IN INCHES FOR BEDLICED PLANS UNIT: XXXX COUNTY/ROUTE/ZONE: XXX/XXXX/X
PROJECT NUMBER & PHASE: XXXXXXXXXXXI CONTRACT No.: XX-XXXXXX4 DISPREGARD PRINTS BEARING REVISION SATES

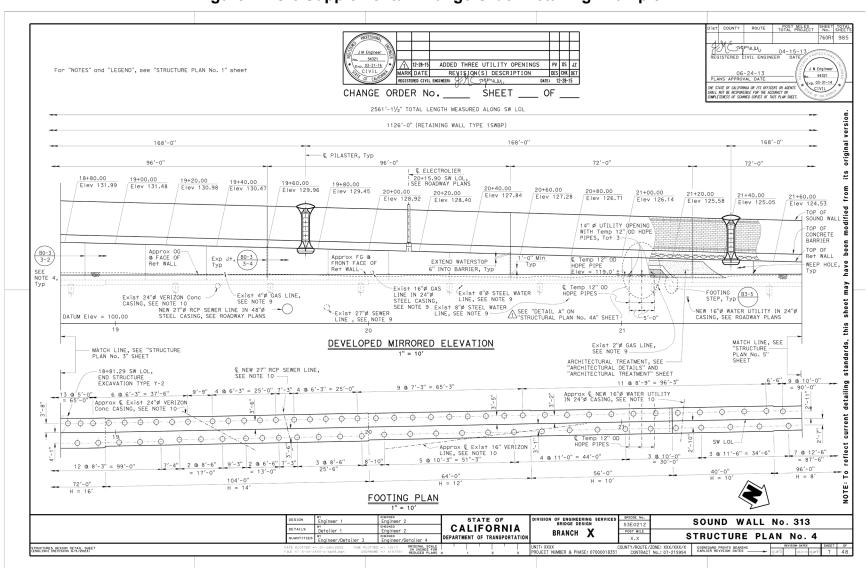
REVISION SATES

REVISION SATES

Figure 1A.G.4 Total Replacement Change Order Detailing Example 1



Figure 1A.G.5 Supplemental Change Order Detailing Example 1





14'-6" LIMITS OF ADDED SPECIAL Reinf B0-3 3-2 TOP OF CONCRETE BARRIER PEGISTERED CIVIL ENGINEER DATE J N Enginee No. 54321 06-24-13 PLANS APPROVAL DATE TOP OF Ret WALL 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. 1" EXPANDED POLYSTYRENE ALL AROUND THE PIPE, Typ 9 -10 Approx FG @ FRONT FACE OF -2 Ret WALL-NOTES: Not all Exist Ret Wall Stem and Footing reinforcement shown. For details not shown, see Standard Plan B3-6. TOP OF FOOTING-Pump Slurry into all HDPE pipes when they are no longer needed. Patch front face of wall at all Utility Opening locations to match the architectural treatment as required. -(1) 3. For additional notes, see "STRUCTURE PLAN No. 1" sheet. RETAINING WALL FOOTING 14"Ø UTILITY OPENING (FORMED HOLE) WITH Temp 12" OD HDPE, Tot 3 4. All longitudinal dimensions measured along SW LOL. 21+08.00 SW LOL FRONT FACE (2) Existing Retaining Wall Stem reinforcement ③ Place #7 x 5'-6" @ € Utility Opening, Tot 3 14'-6" LIMITS OF ADDED SPECIAL Reinf TOP OF CONCRETE BARRIER Adjust two existing (Bars) to clear each Utility Opening, Tot 6 (5) 2-#7 \times @ each Utility Opening, Tot 6 -(6) 6-#5 <u>1'-0"</u> @ each Utility Opening, Tot 18 Ret WALL-7 4-#7 x 14'-6" (Place 2 reinforcement bars at Top and Bottom of Utility Opening) 1" EXPANDED POLYSTYRENE ALL AROUND THE PIPE, Typ (8) 2-#6 x 4'-0" @ each Utility Opening, Tot 6 (Back face only) - 3 9 Place #5 \times 5'-6" @ \mathbb{Q} Utility Opening, Tot 3 1 #5 x 9'-0" Dowels, Tot 6 Drill and Bond (chemical adhesive) into 7" deep holes. Place dowels between existing vertical stem reinforcement (8) 2 1) Adjust existing #5 to clear each Utility Opening, Tot 3 TOP OF FOOTING 4 RETAINING WALL FOOTING 7 € 14"Ø UTILITY OPENING 14"Ø UTILITY OPENING (FORMED HOLE) WITH Temp 12" OD HDPE, Tot 21+08.00 SW LOL BACK FACE DETAIL A CHANGE ORDER No. ____ SHEET ___ OF NO SCALE SUPPLEMENTAL SHEET VISION OF ENGINEERING SERVICE STRUCTURE DESIGN SOUND WALL No. 313 Engineer 1 Engineer 2 53E0212 **CALIFORNIA** POST MILE DESIGN BRANCH X STRUCTURE PLAN No. 4A RUCTURES DESIGN DETAIL SHEE DISREGARD PRINTS BEARING EARLIER REVISION DATES

Figure 1A.G.6 Supplemental Change Order Detailing Example 1 (Continued)



REGISTERED CIVIL ENGINEER DATE © BRIDGE -183'-6" J N Enginee No. 54321 04-01-12 PLANS APPROVAL DATE 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. 2'-6" CIP P/S SLAB--TUBULAR BICYCLE RAILING, TYP SEE "TUBULAR BICYCLE RAILING DETAILS" SHEET B11-79 0.0,0,0,0,0 ← © P/S DUCT, Typ TYPICAL SECTION J M Engineer 08-29-12 ADDED TUBULAR BICYCLE RAILING MARK DATE REVISION(S) DESCRIPTION
REGISTERED CIVIL ENGINEER: CHANGE ORDER No. SHEET -#3 @ 3'-0" Typ, SAME SPACING AS STIRRUP #5 @ 12 - #6 CONT, Typ #5 @ 12 Typ −P/S DUCT, #10 Cont Tot 4, #4 U STIRRUP CENTERED ABOUT P/S DUCT, Typ #5 @ 12 -#6 Cont PER STIRRUP B0-5 5-2 3/4" DRIP GROOVE, Typ-PART TYPICAL SECTION CLOSURE POUR DETAIL NOTE: P/S ducts are shown at lowest position. Closure pour ISION OF ENGINEERING SERVICES
BRIDGE DESIGN MCMILLAN CANYON CREEK BRIDGE Engineer 1 49-0253 CALIFORNIA BRANCH X POST MILE TYPICAL SECTION STRUCTURES DESIGN DETAIL SHEE ENGLISH) (REVISION 6/5/2023) DISREGARD PRINTS BEARING EARLIER REVISION DATES

Figure 1A.G.7 Additional Change Order Detailing Example 1



£ ELECTROLIER © EXPANSION JOINT, SEE NOTE 4 PEGISTERED CIVIL ENGINEER DATE - SEE "END BLOCK POST" SEE "TUBE EXPANSION JOINT DETAILS" J N Enginee lo. 54321 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 she SEE END BLOCK POST FOR CONCRETE BARRIER TYPE 80 1 R=30"___ SEE "ELECTROLIER DETAILS" FOR DESIGNATED BARRIER ELEVATION R=40"-1/2"Ø HOLES NEAR AND FAR SIDE CAP DETAIL B11-62\B1/1-63\B11-64 1 Ð ₽ SLEEVE DETAIL SEE A" NO SCALE SEE BASE PLATE DETAILS SEE SHIM DETAILS BACKUP PLATE SECTION B-B € BOLTS -SLEEVE END OF SLOTTED HOLE TUBE EXPANSION JOINT DETAILS WELDED SPLICE DETAIL NO SCALE details not\shown "TYPE 732 OR 736" NO SCALE 80 END BLOCK POST TYPE 80 ② TYPE 836 NOTES: PL 1/8" X 21/4" X 8"-VARIES SEE Typ SECTIONS-51/8" 1%" X 1%" SLOT LENGTH AS REQUIRED % 45° 1/2"Ø ROUND HEAD SCREW W/NUT, & 2"Ø PLATE WASHER, SEE ROUND HEAD SCREW DETAIL Top rail tube shall be continuous over than two posts except a short post sp is permitted near deck or wall joints, liers, or other rail discontinuities as ROUND HEAD SCREW DETAIL 5. See Project Plans for limits of tubular hand railing. NO SCALE SHIM DETAILS TUBE CONNECTION DETAIL NO SCALE DETAIL A NO SCALE LE 81/4 X 81/4 X 1/2 CHANGE ORDER No. ____ SHEET ___ OF BASE PLATE DETAIL ADDITIONAL SHEET BRIDGE NO. 49-0253 MCMILLAN CANYON CREEK BRIDGE 1 Detail not applicable DIVISION OF **CALIFORNIA** xs16-035 CONCRETE BARRIER TYPE 80, 732 & 736 Tubular bicycle railing details ENGINEERING SERVICES 2 Modified Details DEPARTMENT OF TRANSPORTATION ORIGINAL SCALE IN INCHES DISREGARD PRINTS BEARING EARLIER REVISION DATES UNIT: XXXX PROJECT NUMBER & PHASE: 05000200491 CONTRACT NO.: 05-330771

Figure 1A.G.8 Additional Change Order Detailing Example 1 (Continued)



65'-6" ENTIRE SHEET REMOVED PER CHANGE ORDER No. __ MENGMEN REGISTERED CIVIL EN REMOVAL WIDENING J M Enginee 54321 Exp. 03-31-20 CIVIL Exist © GIRDER MATCH Exist GRADE +3%± THIS SHEET REPLACES SHEET No. 58 OF 167 OF PLANS APPROVED MARCH 3, 2018. 1'-0" Typ 3'-0"± CLOSURE POUR CIP/PS CONCRETE BOX GIRDER 2'-6" TYPICAL SECTION ACE NORMAL TO AND SPACE ALONG "C2" LINE LEGEND: ··-·· Existing Struture © GIRDER € GIRDER Conc BARRIER (TYPE 836) Limits of Bridge Removal (Portion) Exist #5 TRANSVERSE Reinf TO REMAIN AND SPLICE WITH NEW #5 TRANSVERSE Rein #5 Cont @ 18 11" Typ Additional steel reinforcement, see "GIRDER REINFORCEMENT" sheet Exist © GIRDER Tot 2 PER BAY FALSEWORK RELEASE #5 Tot 3 PER BAY, #11 Cont, Tot 2 Alternative 1: Falsework shall be released as soon as permitted by the specifications. Closure pour shall not be placed sooner than 60 days after the falsework had been released. -#8 Cont, Tot 2 Per GIRDER Alternative 2: Falsework shall not be released less than 28 days after the last concrete has been placed. Closure pour shall not be placed sooner than 14 days after the falsework has been released. #11 Cont, Typ #5 Tot 4 PART TYPICAL SECTION B7-1 CHANGE ORDER No. STATE OF ISION OF ENGINEERING SERVICES
BRIDGE DESIGN 66TH STREET UNDERCROSSING (WIDEN) CALIFORNIA DETAILS _{by} Detailer 1 BRANCH X POST MILE TYPICAL SECTION DEPARTMENT OF TRANSPORTATION Engineer/Detailer 4 STRUDTURES DESIGN DETAIL SHEET (ENGLISH) (REVISION 6/5/2023) ORIGINAL SCALE
IN INCHES FOR
BEDLICED PLANS DISREGARD PRINTS BEARING REVIS CARLIER REVISION DATES 20-04-16 02-04-16

Figure 1A.G.9 Deleted Sheet Detailing Example