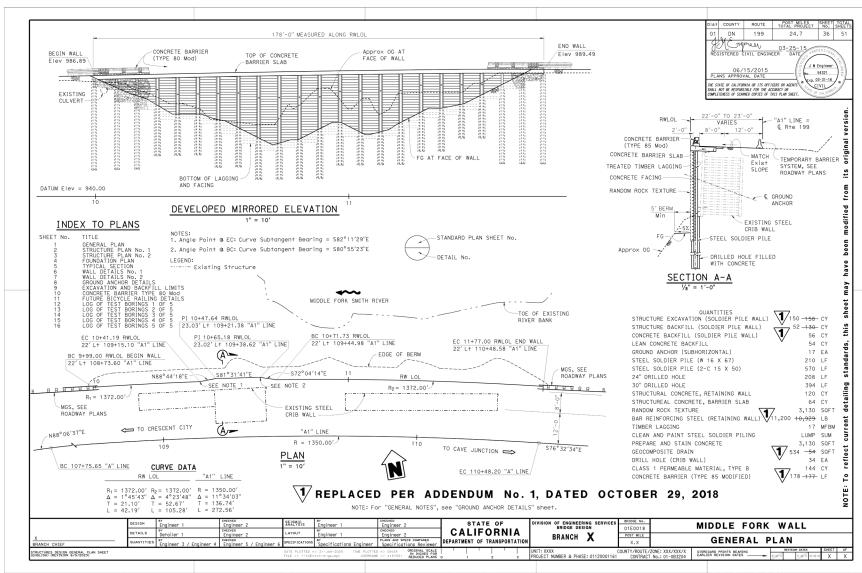


Figure 1A.F.1 Addendum Detailing Example 1





1A.F.2

Figure 1A.F.2 Addendum Detailing Example 2

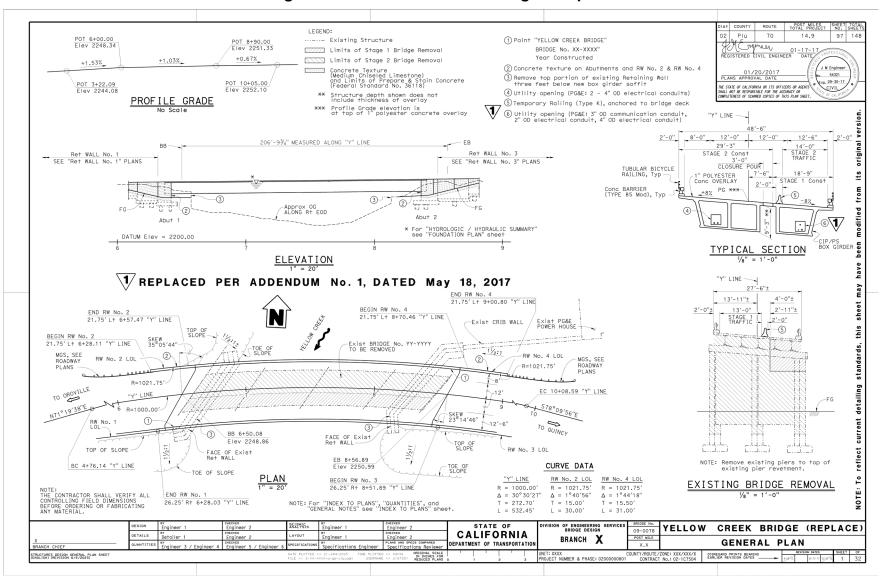
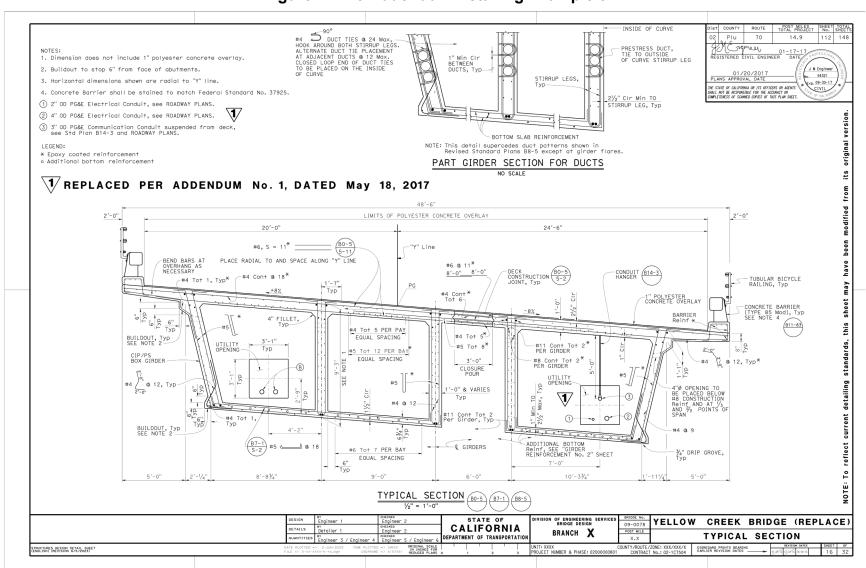




Figure 1A.F.3 Addendum Detailing Example 3





Sis 38.0/38.6 1 Elev 2917.83 Elev 2939.38 REPISTERED CIVIL ENGINEER DATE +3.58%_ R/C = +0.2616% / StaJ M Enginee PROFILE GRADE Exp. 09-30-21 NO SCALE 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. EB € ROUTE 3 12'-0" 12'-0" OG-__* -1" POLYESTER CONCRETE OVERLAY -FG -2% CALIFORNIA its BRIDGE RAIL (ST-75 Mod), Typ-PC/PS CONCRETE BOX GIRDER, Typ Abut ' Abut 2 81g * DATUM Elev = 2900.00 TYPICAL SECTION * See "HYDROLOGIC / HYDRAULIC SUMMARY TABLE" on "FOUNDATION PLAN" sheet. ELEVATION QUANTITIES 1" = 10' STRUCTURE EXCANATION (BRIDGE) (TYPE D) (NATURALLY OCCURRING AS TRUCTURE BACKFILL (BRIDGE)
CEMENT TREATED PERMEABLE BASE
24" CAST-IN-DRILLED-HOLE CONCRETE PILING
36" CAST-IN-DRILLED-HOLE CONCRETE PILING
STRUCTURAL CONCRETE, BRIDGE
STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)
FURNISH PRECAST PRESTRESSED CONCRETE BOX GIRDER (90'-100')
UNINT SEAL (MR 17') (RESSED CONCRETE BOX GIRDER (90'-100')
BAR REINFORCING STEEL (BRIDGE)
BAR REINFORCING STEEL (BRIDGE)
BAR REINFORCING STEEL (EPOXY COATED) (BRIDGE)
PREPARE CONCRETE BRIDGE DECK SURFACE
FURNISH POLYESTER CONCRETE OVERLAY
FACE POLYESTER CONCRETE OVERLAY
PREPARE AND STAIN CONCRETE
STAIN GALVANIZED SURFACES (LS)
CALIFORNIA BRIDGE RAIL (ST-75 MODIFIED) STRUCTURE EXCAVATION (BRIDGE)(TYPE D)(NATURALLY OCCURRING ASBESTOS) TOF OF SLOPE may BB 315+92.50 Elev 2933.23 MEB 316+92.50 sheet 11/2:1 Elev 2936.46 this 1 TO FORT JONES "D" LINE = @ ROUTE 3 N28°43′49"E \Rightarrow MGS, Typ -SEE ROADWAY 1 1 Paint "MOFFETT CREEK BRIDGE BRIDGE No. 02-0206' Year Constructed 2 Future Utility Opening V7 V V 11/2:1 EXISTING BRIDGE No. 02-0042 TO BE REMOVED LEGEND: ---- Existing structure TOE OF SLOPE PLAN 1" = 10' TOE OF SLOPE ** Profile Grade elevation is at top of 1" polyester concrete overlay For "INDEX TO PLANS", "PILE DATA TABLE"
and "GENERAL NOTES", see "INDEX TO PLANS" sheet. REPLACED PER ADDENDUM No. 1 DATED FEBRUARY 25, 2021 STATE OF Engineer Engineer IVISION OF ENGINEERING SERVICES
BRIDGE DESIGN MOFFETT CREEK BRIDGE (REPLACE) Engineer 2 **CALIFORNIA** Engineer BRANCH X **GENERAL PLAN** EPARTMENT OF TRANSPORTATION x.x TRUCTURES DESIGN GENERAL PLAN SHEET ENGLISH) (REVISION 6/5/2023)

Figure 1A.F.4 Addendum Detailing Example 4



STRUCTURES DESIGN GENERAL PLAN SHEET (ENGLISH) (REVISION 6/5/2023)

Teh 99 9.0/9.3 POT 65+75.00 EVC 76+31.56 BVC 74+31.56 Elev 205.69 Elev 205.91 Elev 206.38 0.300% -0.080% 200' LVC J M Enginee to. 54321 R/C = 0.19% / Sta PROFILE GRADE NO SCALE 85'-0" MEASURED ALONG "A1" LINE —EB original version 12'-0" 1 1/2" Min POLYESTER CONCRETE OVERLAY -2% Abut 1 Abut 2 * See "HYDROLOGIC/HYDRAULIC SUMMARY TABLE" on "FOUNDATION PLAN" sheet 8"Ø CASING FUTURE UTILITY **ELEVATION** TYPICAL SECTION LEGEND: Existing structure TOE OF FILL Structure depth does not include polyester concrete overlay thickness TOE OF FILL Profile Grade elevation is at top of 11/2" polyester concrete overlay TOP OF FILL -1 1 Paint "CHAMPLIN SLOUGH BRIDGE BRIDGE No. 08-0170" < □ то снісо Year Constructed EB 74+09.00 Elev 205.71 "A1" LINE-N21°34′00"W BB 73+24.00 Elev 205.78 TO LOS MOLINOS -2 Exist BRIDGE No. 08-0006 TO BE REMOVED TOP OF FILL ROCK SLOPE PROTECTION, Typ 5:1 PLAN 1" = 10' TOE OF FILL 1 REPLACED PER ADDENDUM No. 1, DATED SEPTEMBER 17, 2021 5/REPLACED PER ADDENDUM No. 5, DATED OCTOBER 8, 2021 NOTE: FOR "INDEX TO PLANS" "CENERAL NOTES" and "PILE DATA TABLE" see "INDEX TO PLANS" sheet STATE OF CHAMPLIN SLOUGH BRIDGE (REPLACE) **CALIFORNIA** DETAILS Detailer 1 Engineer Engineer 2 BRANCH X POST MILE Engineer 2 **GENERAL PLAN** DEPARTMENT OF TRANSPORTATION

Figure 1A.F.5 Addendum Detailing Example 5



SHEET TOTAL SHEET 532R1 541 REGISTERED CIVIL ENGINEER DATE Closure pour J M Engineer 54321 n. 03-31-12 € BRIDGE-—€ ROUTE 46 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. 83'-9" 2'-6" CONCRETE BARRIER (TYPE 836 Mod), Typ -TUBULAR BICYCLE RAILING, TYP SEE "TUBULAR BICYCLE RAILING DETAILS" SHEET .0:0.0. -- € 1'-0"Ø VOID, Typ ← © P/S DUCT, Typ TYPICAL SECTION FOR BARRIER Reinf DETAILS, SEE -#3 @ 3'-0" Typ, SAME SPACING AS STIRRUP #5 @ 12 _ #6 CONT, Typ #5 @ 12 Typ -P/S DUCT, #5 Cont, Tot 3 3'-0" Min LAP 3/4" DRIP GROOVE, Typ-NOTE: For details not shown, see "PART TYPICAL SECTION" 1'-0"Ø VOID, Typ PART TYPICAL SECTION CLOSURE POUR DETAIL NOTE: P/S ducts are shown at lowest position. TREPLACED PER ADDENDUM No. 1, DATED MAY 15, 2012 STATE OF
CALIFORNIA
DEPARTMENT OF TRANSPORTATION VISION OF ENGINEERING SERVICES
BRIDGE DESIGN MCMILLAN CANYON CREEK BRIDGE 49-0253 POST MILE Engineer 2 DETAILS BRANCH X TYPICAL SECTION STRUCTURES DESIGN DETAIL SHEET (ENGLISH) (REVISION 6/5/2023)

Figure 1A.F.6 Addendum Detailing Example 6



€ ELECTROLIER © EXPANSION JOINT, 541A 541 REGISTERED CIVIL ENGINEER DATE 1 SEE "END BLOCK POST" SEE "TUBE EXPANSION JOINT DETAILS" J M Engineer 54321 R=30"_ TOP OF DESIGNATED CONCRETE BARRIER -SEE "ELECTROLIER DETAILS" FOR DESIGNATED BARRIER ELEVATION 1/2"Ø HOLES NEAR AND FAR SIDE VENT HOLE RAIL CAP DETAIL NO SCALE b ½" X 2" ▼ SLOTTED HOLE MATCH JOINT SLEEVE DETAIL NO SCALE SEE BASE PLATE DETAILS— SEE SHIM DETAILS BACKUP PLATE SECTION B-B € BOLTS •B) - SLEEVE END OF SLOTTED HOLE TUBE EXPANSION JOINT DETAILS WELDED SPLICE DETAIL NO SCALE For details not shown, see "TYPE 732 OR 736" NO SCALE TYPÉ 80 END BLOCK POST TYPE 80 $2 \frac{\text{TYPE } 836}{1" = 1'-0"}$ NOTES: PL 1/8" X 21/4" X 8" % 45° 3 SIDES 1/2"Ø ROUND HEAD SCREW W/NUT, & 2"Ø PLATE WASHER, SEE ROUND HEAD SCREW DETAIL 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 - P. 81/4 X 81/4 X 1/2 1 ADDED PER ADDENDUM No. 1, DATED MAY 15, 2012 BASE PLATE DETAIL STANDARD DRAWING CALIFORNIA MCMILLAN CANYON CREEK BRIDGE 1 Detail not applicable DIVISION OF CONCRETE BARRIER TYPE 80, 732 & 736 TUBULAR BICYCLE RAILING DETAILS LE xs16-035 **ENGINEERING SERVICES** DEPARTMENT OF TRANSPORTATION

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

Figure 1A.F.7 Addendum Detailing Example 7



€ ELECTROLIER © EXPANSION JOINT, 541A 541 1 SEE "END BLOCK POST" SEE "TUBE EXPANSION JOINT DETAILS" J M Engineer 54321 SEE END BLOCK POST FOR CONCRETE BARRIER TYPE 80 1 R=30"_ - TOP OF DESIGNATED CONCRETE BARRIER SEE "ELECTROLIER DETAILS" FOR DESIGNATED BARRIER ELEVATION . 1/2"Ø HOLES NEAR AND FAR SIDE VENT HOLE RAIL CAP DETAIL NO SCALE ₽ ½" X 2" ▼ SLOTTED HOLE SLEEVE DETAIL NO SCALE SEE BASE PLATE DETAILS— SEE SHIM DETAILS BACKUP PLATE SECTION B-B € BOLTS •B) - SLEEVE END OF SLOTTED HOLE TUBE EXPANSION JOINT DETAILS WELDED SPLICE DETAIL NO SCALE For details not shown, see "TYPE 732 OR 736" NO SCALE TYPE 836 TYPE 80 END BLOCK POST TYPE 80 NOTES: P 1/8" X 21/4" X 8 2. Rail tubes shall be shop bent or fabricated to fit horizontal curve when radius is less than 12". 51/8" % 45° 3 SIDES 1/2"Ø ROUND HEAD SCREW W/NUT, & 2"Ø PLATE WASHER, SEE ROUND HEAD SCREW DETAIL NO SCALE SHIM DETAILS TUBE CONNECTION DETAIL NO SCALE DETAIL A - P. 81/4 X 81/4 X 1/2 1 DELETED PER ADDENDUM No. 1, DATED MAY 15, 2012 BASE PLATE DETAIL NO SCALE STATE OF MCMILLAN CANYON CREEK BRIDGE 1 Detail not applicable DIVISION OF CALIFORNIA CONCRETE BARRIER TYPE 80, 732 & 736 TUBULAR BICYCLE RAILING DETAILS **ENGINEERING SERVICES** DEPARTMENT OF TRANSPORTATION ORIGINAL SCALE IN INCHES FOR REDUCED PLANS DISREGARD PRINTS BEARING EARLIER REVISION DATES

Figure 1A.F.8 Addendum Detailing Example 8



Figure 1A.F.9 Addendum Detailing Example 9

