

BVC 14+39.96 Elev 4849.63 +3.22% 550' VC +2.43% R/C = 0.1427% / StaPROFILE GRADE 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. NO SCALE 352'-0" 131'-0" 140'-0" PG \*\* -2% ROADWAY PLANS Abut Approx OG FG,Typ SEE ROADWAY PLANS @ R+ EOD CIP/PS CONCRETE BOX GIRDER \*\*\* For "HYDROLOGIC / HYDRAULIC SUMMARY, PIER 3 see "FOUNDATION PLAN" sheet PIER 2 DATUM Flev = 4770.00 ELEVATION INDEX TO PLANS -Approx OG 1" = 30' sheet may have been NOTES: GENERAL PLAN STANDARD PLAN SHEET No. DECK CONTOURS 1 Paint "HAMILTON BRANCH BRIDGE BRIDGE No. 09-0079" Year Constructed FOUNDATION PLAN ABUTMENT 1 LAYOUT ABUTMENT 4 LAYOUT 2 Paint Pier Number ABUTMENT DETAILS PIER DETAILS No. 1 LEGEND: TYPICAL SECTION PIER DETAILS No. 2 TYPICAL SECTION Structure depth shown does not include thickness of overlay GIRDER LAYOUT GIRDER REINFORCEMENT
STRIP JOINT SEAL ASSEMBLY (MAXIMUM MOVEMENT RANGE = 4") Profile grade elevation is at top of 1" polyester concrete overlay reflect current detailing standards, this LOG OF TEST BORINGS No. 1 OF 6 LOG OF TEST BORINGS No. 2 OF 6 Existing Structure LOG OF TEST BORINGS No. 3 OF 6 LOG OF TEST BORINGS No. 4 OF 6 LOG OF TEST BORINGS No. 5 OF 6 TRAFFIC NOTES LOG OF TEST BORINGS No. 6 OF 6 VEHICULAR TRAFFIC: CHICULAR TRAFFIC:

New alignment. No traffic at the site.

X Traffic will be detoured away from the site.

Traffic will be carried on the structure.

Stage construction\_will\_will not be required.

Traffic will pass under the structure on (Name of 5t or Hwy) BB 15+09.00 Elev 4851.34 ② Typ 11/2:1 CUT FB 18+61.00 A. No falsework allowed over traffic. TO CANYON DAM \_Falsework opening(s) required: Temp Vertical Width of Clearance Traffic Opening TO WESTWOOD Bound
Bound
Two-Way 1 11/2:1 Exist BRIDGE No. 09-0065 TO BE REMOVED TOP OF FILL 2:1 MGS, Typ SEE ROADWAY TOE OF FILL PLAN TOP OF CUT NOTE: For "GENERAL NOTES" and "PILE DATA TABLE", see "DECK CONTOURS" sheet. HAMILTON BRANCH BRIDGE (REPLACE) Engineer 1 VISION OF ENGINEERING SERVICE: Bridge design Engineer Engineer 2 09-0079 **CALIFORNIA** Detailer 1 Engineer POST MILE BRANCH X **GENERAL PLAN** DEPARTMENT OF TRANSPORTATIO X.X RUCTURES DESIGN GENERAL PLAN SHEE' IT: XXXX OJECT NUMBER & PHASE: 0212000011 COUNTY/ROUTE/ZONE: XXX/XXX/X CONTRACT No.: 02-4E6404 DISREGARD PRINTS BEARING EARLIER REVISION DATES .

Figure 3A.A.1 General Plan Detailing Example 1

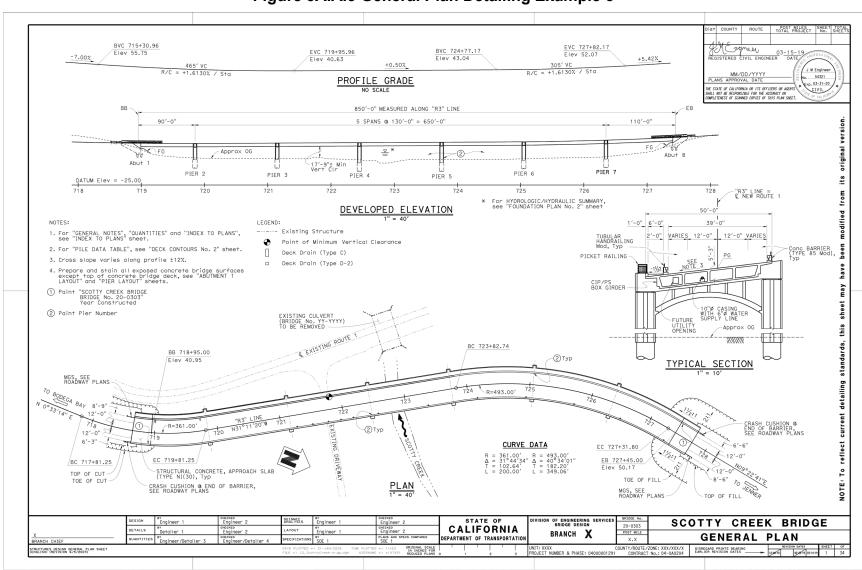


BVC 14+39.96 Elev 4849.63 +3.22% PREGISTERED CIVIL ENGINEER DATE 550' VC +2.43% R/C = 0.1427% / StaJ N Enginee MM/DD/YYYY No. 54321 PROFILE GRADE PLANS APPROVAL DATE Exp. 03-31-20 CIVIL THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS
SMALL NOT BE RESPONSIBLE FOR THE ACCURACY OR
COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET. NO SCALE "CL1" LINE = -352'-0" 131'-0" 140'-0" modified from its original versio PG \*\* -2% ROADWAY PLANS Abut Approx OG FG,Typ SEE ROADWAY PLANS @ R+ EOD CIP/PS CONCRETE BOX GIRDER \*\*\* For "HYDROLOGIC / HYDRAULIC SUMMARY, PIER 3 see "FOUNDATION PLAN" sheet PIER 2 DATUM Flev = 4770.00 ELEVATION -Approx OG 1" = 30' QUANTITIES LEAD COMPLIANCE PLAN
WORK AREA MONITORING (BRIDGE)
PREPARE CONCRETE BRIDGE DECK SURFACE
FURNISH POLYESTER CONCRETE OVERLAY
PLACE POLYESTER CONCRETE OVERLAY
BRIDGE REMOVAL sheet may have been LUMP LUMP 14,100 1,056 14,100 LUMP 869 488 346 644 LUMP 300 1,431 42 42 232,913 NOTES: SUM SUM SQFT CF SQFT SUM CY CY CY LF 1 Paint "HAMILTON BRANCH BRIDGE BRIDGE No. 09-0079" Year Constructed 2 STRUCTURE EXCAVATION (BRIDGE) STRUCTURE EXCAVATION (ROCK) (TYPE D)
STRUCTURE BACKFILL (BRIDGE)
36" CAST-IN-DRILLED-HOLE CONCRETE PILING LEGEND: STRUCTURE BACKFILL IDNIONAL STRUCTURE BACKFILL IDNIONAL STRUCTURE NO FILE STRUCTURAL CONCRETE PILING STRUCTURAL CONCRETE, BRIDGE FOOTING 300 CY STRUCTURAL CONCRETE, BRIDGE FOOTING 1,431 CY JOINT SEAL ASSEMBLY (MR 2½") 42 LF JOINT SEAL ASSEMBLY (MR 3½") 42 LF BAR REINFORCING STEEL (BRIDGE) 232,913 LB BAR REINFORCING STEEL (BRIDGE) (BRIDGE) 164,342 LB STAIN GALVANIZED SURFACES 1,75) 781 LF TYPICAL SECTION Structure depth shown does not include thickness of overlay Profile grade elevation is at top of 1" polyester concrete overlay INDEX TO PLANS standards, this ---- Existing Structure GENERAL PLAN DECK CONTOURS FOUNDATION PLAN ABUTMENT 1 LAYOUT ABUTMENT 4 LAYOUT BB 15+09.00 Elev 4851.34 ② Typ CUT 11/2:1 🖔 PIER DETAILS No. FB 18+61.00 PIER DETAILS No. 2 TYPICAL SECTION GIRDER LAYOUT GIRDER REINFORCEMENT STRIP JOINT SEAL ASSEMBLY (MAXIMUM MOVEMENT RANGE = 4") TO CANYON DAM LOG OF TEST BORINGS No. 1 OF 6 LOG OF TEST BORINGS No. 2 OF 6 TO WESTWOOD LOG OF TEST BORINGS No. 3 OF 6 LOG OF TEST BORINGS No. 4 OF 6 1 11/2:1 LOG OF TEST BORINGS No. 5 OF 6 LOG OF TEST BORINGS No. 6 OF 6 Exist BRIDGE No. 09-0065 TO BE REMOVED TOP OF FILL 2:1 MGS, Typ SEE ROADWAY TOE OF FILL STANDARD PLAN SHEET No. TOP OF CUT PLAN NOTE: For "GENERAL NOTES" and "PILE DATA TABLE", see "DECK CONTOURS" sheet. Engineer 1 VISION OF ENGINEERING SERVICE: Bridge design HAMILTON BRANCH BRIDGE (REPLACE) Engineer Engineer 2 09-0079 **CALIFORNIA** BRANCH X Engineer POST MILE **GENERAL PLAN** DEPARTMENT OF TRANSPORTATIO x.x RUCTURES DESIGN GENERAL PLAN SHEE DISREGARD PRINTS BEARING EARLIER REVISION DATES \_

Figure 3A.A.2 General Plan Detailing Example 2



Figure 3A.A.3 General Plan Detailing Example 3





EVC Sta 15+26.91 Elev 3138.91 PREGISTERED CIVIL ENGINEER DATE +1.50%\_ MM/DD/YYYY
PLANS APPROVAL DATE PROFILE GRADE Exp. 03-31-20 CIVIL 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. 234'-3" MEASURED ALONG "A2" LINE "A2" LINE = © HILT ROAD 117'-11/2" 117'-11/2" 1 NS AND FS 5'-7¾"± 8'-0" 12'-0" 12'-0" 8'-0" 1'-9" PG \*\* -2% -2% Abut Approx OG J------BENT 2 DATUM Elev = 3090.00 **ELEVATION** 1" = 20' N POT 20+10.34 "A2" LINE TOE OF FILL TOE OF FILLmay Approx OG--ALTERNATIVE CRASH CUSHION, SEE ROADWAY PLANS TOP OF FILL UU. 1 121 1 1 this 1 BB 18+93.22 Elev 3144.39 12'-0" TYPICAL SECTION N 80°35′47" E MGS, Typ SEE ROADWAY PLANS -12'-0" 1/8" = 1'-0" For "GENERAL NOTES", "INDEX TO PLANS" and "PILE DATA TABLE", see "INDEX TO PLANS" sheet. "A1" LINE = @ Exist BRIDGE For "QUANTITIES", see "DECK CONTOURS" sheet. Paint "HILT ROAD OC BRIDGE No. 02-0202' Year Constructed 11/2:1 11/2:1 19+78.35 "A2" LINE = 36+19.98 "S1" LINE 10 Existing Structure Point of Minimum Vertical Clearance NOTE: THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL. PLAN 1" = 20' Structure depth shown does not include thickness of overlay Profile grade elevation is at top of ¾" polyester concrete overlay SEISMIC ANALYSIS Engineer 2 VISION OF ENGINEERING SERVICES Bridge design Engineer Engineer 1 STATE OF HILT ROAD OVERCROSSING (REPLACE) 02-0202 CALIFORNIA BRANCH X POST MILE **GENERAL PLAN** DEPARTMENT OF TRANSPORTATIO x.x RUCTURES DESIGN GENERAL PLAN SHEE DISREGARD PRINTS BEARING EARLIER REVISION DATES \_\_\_

Figure 3A.A.4 General Plan Detailing Example 4



-0.96% REGISTERED CIVIL ENGINEER DATE 530' VC +4.46% R/C = -0.1023% / Sta EVC 49+89.50 Elev 91.33 BVC 44+59.50 Elev 82.06 J N Enginee No. 54321 PROFILE GRADE MM/DD/YYYY
PLANS APPROVAL DATE Exp. 03-31-20 CIVIL 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. 402'-6" 111'-3" 165'-0" 126'-3' -"X" LINE 59'-6" SEE NOTE 1 CHAIN LINK RAILING (TYPE 7 Mod), Typ-12'-0" FR TRACK CONCRETE BARRIER (TYPE 842 Mod), Typ. +2% -2% its 27 8888 Abut 4 , and -- 55, 91/4" Brg COMPOSITE WELDED STEEL GIRDER BENT 3 ①② Typ Abut 1 DATUM Elev = 5.00 45 46 48 49 **ELEVATION** BB 45+24.83 Elev 84.80 47+19.61 "X" LINE = 211+58.66 & Rte 888 45+69.73 "X" LINE = 14+60.35 € RAMP 1 25° 6'27" E MGS, Typ see ROADWAY PLANS may MGS, Typ see ROADWAY PLANS-11/2:1 11/2:1 -② Typ Approx OG \_10'-0" reflect current detailing standards, this TO SMALLVILLE 1 12'-0"  $\Leftrightarrow$ N 89°42'53" E TO BIGVILLE 12'-0" -(1) TYPICAL SECTION 11/2:1 STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N) (30), Typ ② Тур Chain Link Railing on both sides of structure (approximate length = 113'-8"). Paint "ROUTE 888 OH BRIDGE No. XX-XXXX" CURVE DATA RR R/W R = 1312.33' Δ = 04°21'58" T = 50.02' L = 100.00' NEXT CITY Year Constructed 2 Paint Bent Number LEGEND: Point of Minimum Vertical Clearance 2 PLAN 1" = 30' Deck Drain (Type D-2) NOTE: For "GENERAL NOTES", "PILE DATA TABLE", "INDEX TO PLANS" and "QUANTITIES", see "INDEX TO PLANS" sheet. Engineer 2 Engineer 2 STATE OF CALIFORNIA Engineer 1 VISION OF ENGINEERING SERVICES Bridge design **ROUTE 888 OVERHEAD** XX-XXXX Engineer 1 BRANCH X Detailer 1 POST MILE **GENERAL PLAN** x.x RUCTURES DESIGN GENERAL PLAN SHEE' DISREGARD PRINTS BEARING EARLIER REVISION DATES \_

Figure 3A.A.5 General Plan Detailing Example 5



+0.500% NOTES: REGISTERED CIVIL ENGINEER DATE 1) Paint "FLAG CANYON CREEK BRIDGE PROFILE GRADE PI 541+00.00 Elev 465.50 BRIDGE No. 12-0204" NO SCALE Year Constructed MM/DD/YYYY
PLANS APPROVAL DATE No. 54321 LEGEND: 94'-3" MEASURED ALONG "B1" LINE Exp. 03-31-20 CIVIL Existing Structure 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. Temporary Detour Bridge - € ROUTE 70 = "B1" LINE \* <del>=</del> 8'-0" 12'-0" modified from its original Approx OG @ RIGHT EDGE OF DECK ACCESS PATH, SEE ROADWAY PLANS \* For "HYDROLOGIC / HYDRAULIC SUMMARY, see "FOUNDATION PLAN" sheet DATUM Elev = 430.00 10" Brg **ELEVATION** PC/PS Conc FUTURE UTILITY OPENING TEMPORARY DETOUR BRIDGE,
SEE "TEMPORARY FLAG CANYON
CREEK BRIDGE" PLANS

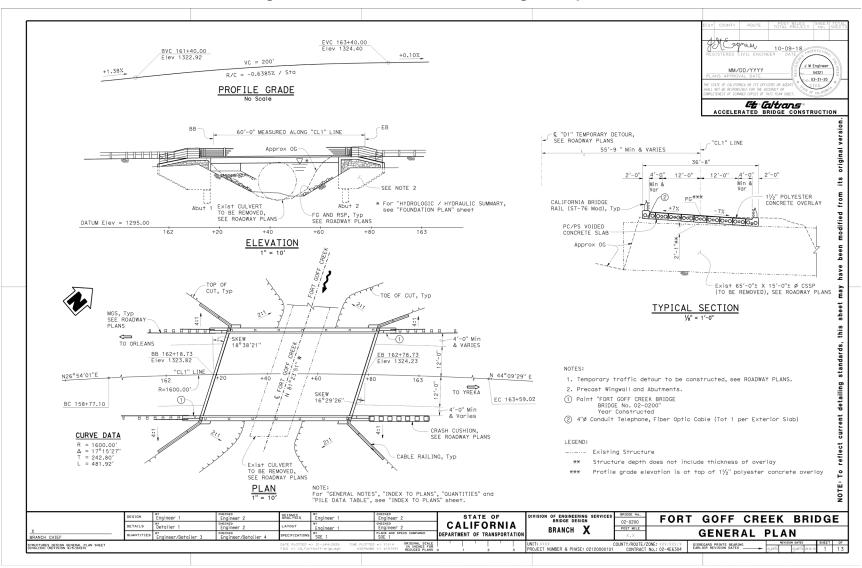
BC 7+85.05 "D1" LINE "I" GIRDER EC 6+05.75 "D1" LINE TYPICAL SECTION € DETOUR = "D1" LINE N 40°28'30" E TOE OF FILL TOE OF FILL 2:1 TOP OF FILL-11/2:1 -TOP OF FILL . . . . . . . . . . . . . reflect current detailing standards, this 8 8 8 8 8 8 8 8 INDEX TO PLANS 1 TITLE TITLE

GENERAL PLAN
DECK CONTOURS
FOUNDATION PLAN
ABUTMENT LAYOUT
ABUTMENT DETAILS
TYPICAL SECTION
PECAST PRESTRESSED I GIRDER
CONCRETE BARRIER TYPE 842 DETAILS No. 1
CONCRETE BARRIER TYPE 842 DETAILS No. 2
LOG OF TEST BORINGS 1 OF 4
LOG OF TEST BORINGS 2 OF 4
LOG OF TEST BORINGS 3 OF 4
LOG OF TEST BORINGS 3 OF 4
LOG OF TEST BORINGS 3 OF 4 TO OROVILLE EB 537+30.25 Elev 463.65 BB 536+36.00 Elev 463.18 TO QUINCY 11/2:1 TOP OF FILL -STANDARD PLAN SHEET No. TOE OF FILL TOE OF FILL ACCESS PATH, SEE ROADWAY PLANS <u>PLAN</u> NOTE: SEE RUADWAT PLANS
FOR "GENERAL NOTES", "QUANTITIES" and "PILE DATA TABLE", see "DECK CONTOURS" sheet. Engineer OF ENGINEERING SERVICES FLAG CANYON CREEK BRIDGE (REPLACE) 12-0204 **CALIFORNIA** BRANCH X **GENERAL PLAN** DEPARTMENT OF TRANSPORTATIO RUCTURES DESIGN GENERAL PLAN SHEE DISREGARD PRINTS BEARING EARLIER REVISION DATES \_

Figure 3A.A.6 General Plan Detailing Example 6



Figure 3A.A.7 General Plan Detailing Example 7



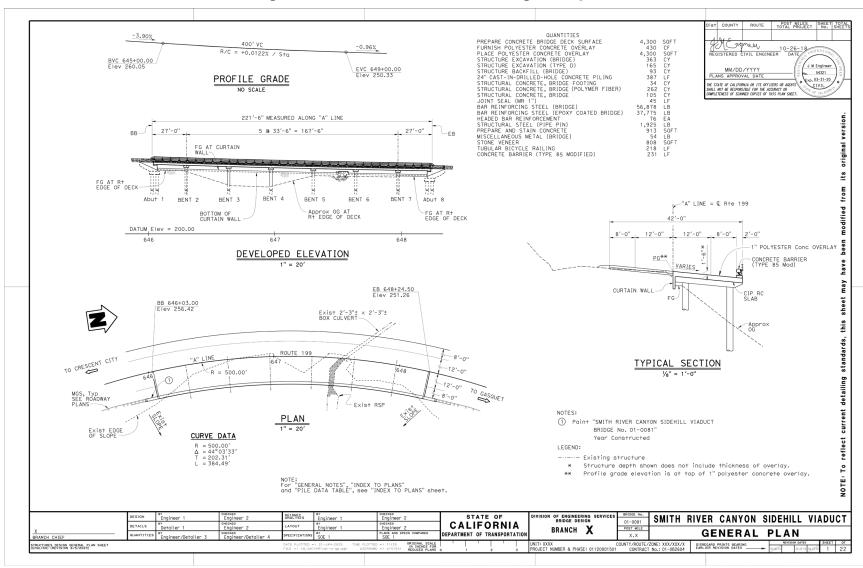


SEB 145'-10"± Paving notch extension required at abutments. REGISTERED CIVIL ENGINEER DATE 2. For "GENERAL NOTES", see "TYPICAL SECTION" sheet. 3. For "PILE DATA TABLE", see "FOUNDATION PLAN" sheet. 4. Widened portion shall match existing bridge cross slope. No. 54321 PLANS APPROVAL DATE 5. Existing AC to be removed. 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. Abut 1 FG, SEE ROADWAY PLANS LEGEND: DATUM Elev = 50.00 Existing Structure Limits of Bridge Removal (Portion) ELEVATION A-A Point of Minimum Vertical Clearance "A1" LINE = C Rte 80 53'-0"± its 21'-0"± 21'-0"±  $10'-0"\pm$  4 @  $12'-0"\pm$  =  $48'-0"\pm$ \_\_14'-0"± \_\_14'-0"±  $4 @ 12'-0"\pm = 48'-0"\pm$ TOE OF FILL, TVD 46'-0"± Const Const TRAFFIC OPENING modified 46'-0"± Const Const TRAFFIC OPENING \_10'-0"± 10'-0"± SLOPE PAVING, TYP Conc BARRIER (TYPE 60MA) TEMPORARY BARRIER SYSTEM, 5'-0"± ∑5′-0"± TOP OF FILL, SEE ROADWAY PLANS -11/2%± SEE NOTE 4 SEE NOTE 4 -11/2%± been TO DAVIS BRIDGE MOUNTED SIGN, SEE ROADWAY PLANS CLOSURE - CLOSURE STRUCTURAL APPROACH BRIDGE MOUNTED SIGN, -CIP/PS BOX 12'-0"± 48'-0"± TYPE R(30), Typ-SEE ROADWAY PLANS PENDANT LUMINAIRES, SEE ROADWAY PLANS may -SEE NOTE 1, Typ TYPICAL SECTION STRUCTURAL CONCRET enakenakenakenakenamphakenakenakenakenaken (TYPE N)(30), Typ N 89°20'53"+ F 14,290 SOFT
LUMP SUM
124 CY
267 CY
24 CY
1,739 LF
LUMP SUM
37 CY
590 CY
234 CY
151 CY
151 CF
108,980 LB
108,980 LB
206 LF 677 678 INDEX TO PLANS REMOVE ASPHALT CONCRETE SURFACING BRIDGE REMOVAL (PORTION), LOCATION D STRUCTURE EXCAVATION (BRIDGE) TITLE \$ STRUCTURE BACKFILL (BRIDGE)
AGGREGATE BASE (APPROACH SLAB) (A) GENERAL PLAN FOUNDATION PLAN ABUTMENT LAYOUT AGGREGATE BASE (APPROACH SLAB)
16" CAST-IN-ORILLED-HOLE CONCRETE PILING
PRESTRESSING CAST-IN-PLACE CONCRETE
STRUCTURAL CONCRETE, BRIDGE FOOTING
STRUCTURAL CONCRETE, BRIDGE
STRUCTURAL CONCRETE, BRIDGE
STRUCTURAL CONCRETE, BRIDGE
STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)
STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R) detailing BB 677+56.36± BAGR TO BE ABUTMENT DETAILS No.  $\Rightarrow$ 678+29.26± "A1" LINE ABUTMENT DETAILS No. 2 TO ROSEVILLE TYPICAL SECTION GIRDER LAYOUT MGS, Typ SEE ROADWAY PLANS PAVING NOTCH EXTENSION JOINT SEAL (MR 1") BAR REINFORCING STEEL (BRIDGE) LOG OF TEST BORINGS 1 OF 5 SLOPE PAVING (CONCRETE) CONCRETE BARRIER (TYPE 60MA) 11/2:1 LOG OF TEST BORINGS 3 OF 5 TOP OF FILL, LOG OF TEST BORINGS 5 OF 5 TOE OF FILL, STANDARD PLAN SHEET No.  $\frac{PLAN}{1'' = 20'}$ NOTE: THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL. Engineer 2 Engineer 1 VISION OF ENGINEERING SERVICES
BRIDGE DESIGN WINTERS STREET UC (WIDEN) Engineer 24-0205 **CALIFORNIA** Detailer 1 Engineer 1 POST MILE BRANCH X **GENERAL PLAN** DEPARTMENT OF TRANSPORTATIO RUCTURES DESIGN GENERAL PLAN SHEE DISREGARD PRINTS BEARING EARLIER REVISION DATES .

Figure 3A.A.8 General Plan Detailing Example 8



Figure 3A.A.9 General Plan Detailing Example 9





PEGISTERED CIVIL ENGINEER DATE R/C = -0.6240% / StaBVC 35+50.00 Elev 589.20 EVC 44+50.00 Elev 585.52 PROFILE GRADE MM/DD/YYYY
PLANS APPROVAL DATE Exp. 03-31-20 CIVIL 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. 1276'-6" MEASURED ALONG "SE" LINE € HINGE 1-L HINGE 2 FRAME 1 = 444'-9'FRAME 3 = 429'-3'153'-0" 153'-0' 136'-0' 117′-9" its original version FG, SLOPE PAVING, Typ SEE ROADWAY PLANS 12FS 12ns 1'-9" -(1)2) NS 10'-0" 12'-0" 12'-0" -(1)(2) NS 12FS CONCRETE BARRIER (TYPE 842), Abut 10 23'-1" Min Vert CIr COLUMN ISOLATION BENT 2 CASING –57′-7" Min Vert CIr ±10% Max & VARIES BENT 9 BENT 7 BENT 3 BENT 4 BENT 5 BENT 6 - COLUMN ISOLATION CASING DATUM Elev = 450.00 CIP/PS BOX GIRDER-DEVELOPED ELEVATION 2"Ø CONDUIT BRIDGE LIGHTING, SEE ROADWAY PLANS BEGIN 62+00 "EN" LINE 39+79.71 "SE" LINE = 81+75.25 "EN" LINE 42+56.39 "SE" LINE = 63+55.51 "EN" LINE 44+12.53 "SE" LINE = 642+22.41 "WB" LINE 42+87.87 "SE" LINE 643+37.52 "EB" LINE N L HINGE 2 € HINGE 1— Approx OG 33+79.55 "SE" LINE = 72+43.89 "EN" LINE 2 Typ TYPICAL SECTION 40+39.81 "SE" LINE = 43+44.68 "N" LINE TOE OF FILL, Typ-BC 635+89.33 "SE" LINE NOTES: BB 33+27.25 Elev 583.85 BC 34+11.61 For "INDEX TO PLANS", "PILE DATA TABLE" and "QUANTITIES", see " INDEX TO PLANS" sheet. For "GENERAL NOTES", see "DECK CONTOURS No. 1" sheet. DRAINAGE INLET, SEE ROADWAY PLANS (1) Paint "SR125/SR11 CONNECTOR BRIDGE No. 57-1253F" Year Constructed STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)(30), Typ (2) Paint Bent Number CURVE DATA Point of Minimum Vertical Clearance PLAN 1" = 60' EC 48+29.83 "SE" LINE Electrolier and Pedestal, see ROADWAY PLANS R = 850.00'  $\Delta = 95°35'51'$  T = 937.38' L = 1418.22'END "WB" LINE NOTE: Not all curve information shown, see ROADWAY PLANS. Engineer 2 STATE OF CALIFORNIA VISION OF ENGINEERING SERVICE Bridge design Engineer 1 Engineer S125-E011/SR11 CONNECTOR SEPARATION 57-1253F BRANCH X **GENERAL PLAN** DEPARTMENT OF TRANSPORTATIO RUCTURES DESIGN GENERAL PLAN SHEE DISREGARD PRINTS BEARING EARLIER REVISION DATES \_\_\_

Figure 3A.A.10 General Plan Detailing Example 10



## Figure 3A.A.11 General Plan Detailing Example 11

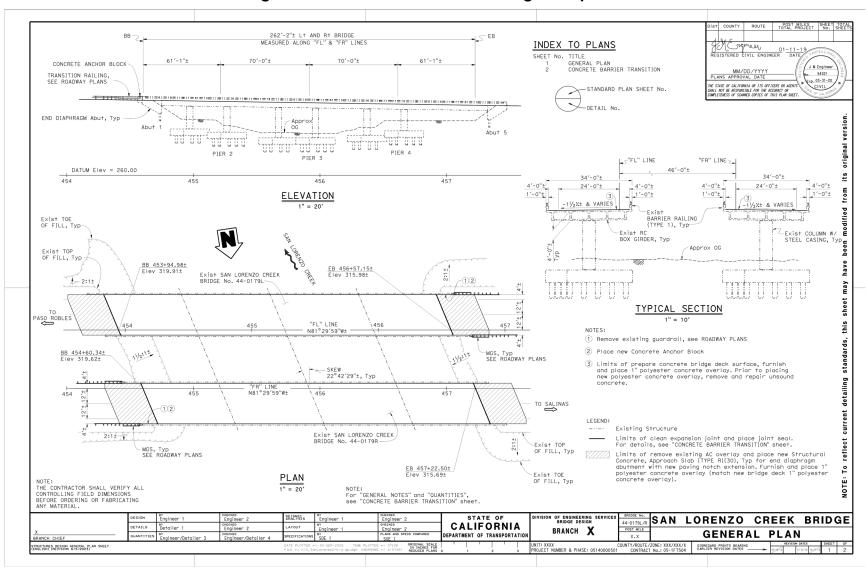
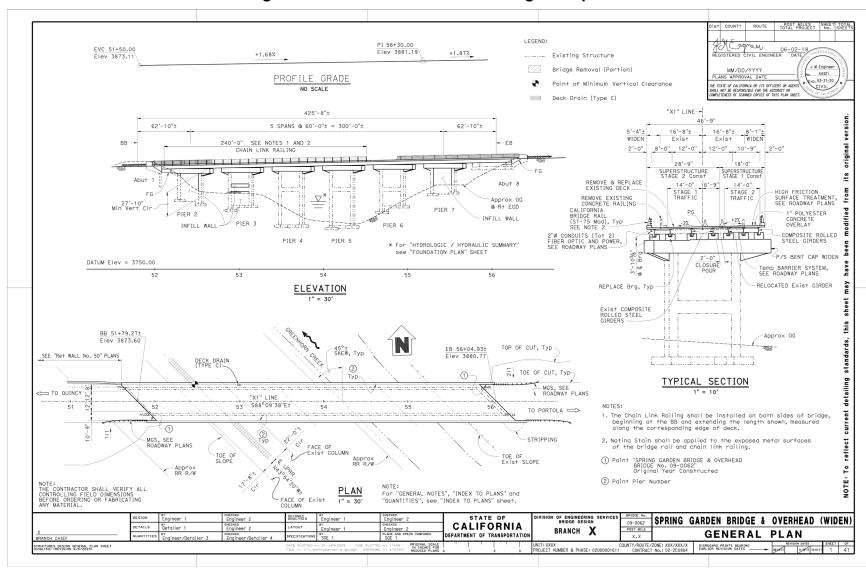




Figure 3A.A.12 General Plan Detailing Example 12





## Figure 3A.A.13 General Plan Detailing Example 13

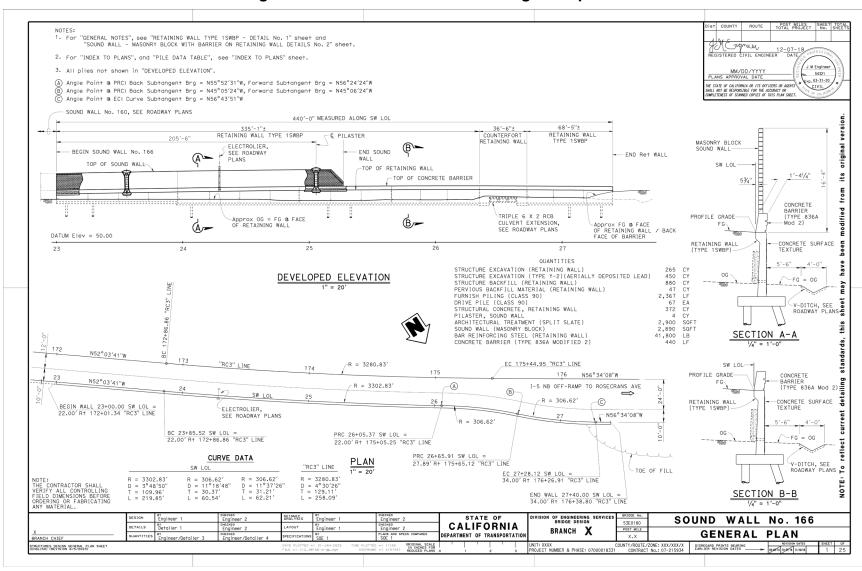




Figure 3A.A.14 General Plan Detailing Example 14 211'-4% MEASURED ALONG RWLOL - EXISTING DEL PASO ROAD OC BRIDGE No. 24-0195 € DEL PASO ROAD OC

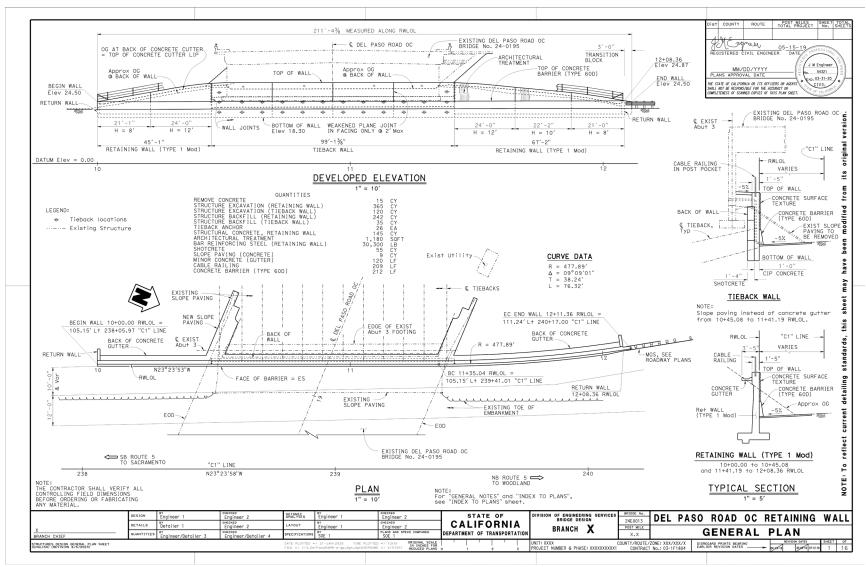
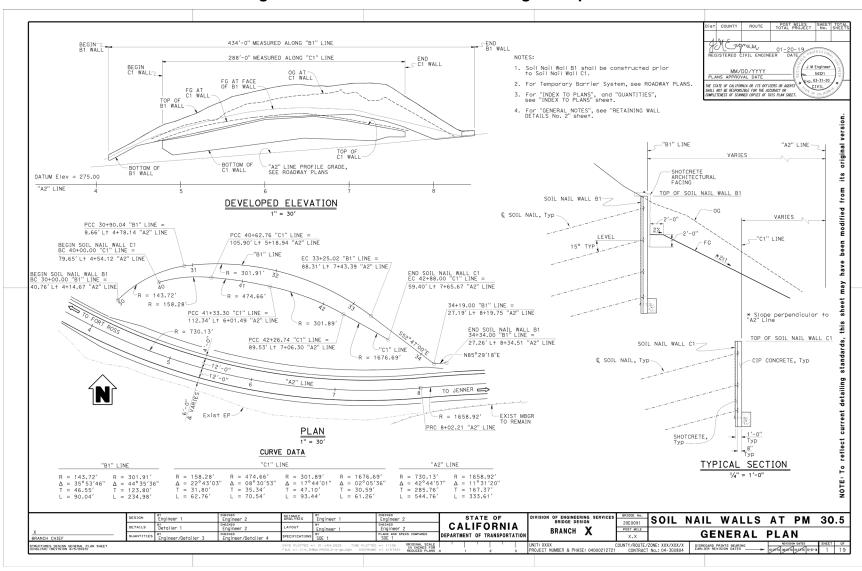




Figure 3A.A.15 General Plan Detailing Example 15





177'-3" MEASURED ALONG RWLOL END WALL Elev 1073.16 REGISTERED CIVIL ENGINEER DATE BEGIN WALL TOP OF CONCRETE BARRIER SLAB Elev 1065.24 No. 54321 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. APPROXIMATE OG @ APPROXIMATE FG -"C" LINE - RWLOL 12′-0"\_ 8'-0" 2'-0" Conc BARRIER (TYPE 85 Mod) 3" AC, SEE ROADWAY PLANS @ FACE OF WALL DATUM Elev = 1020.00 TREATED TIMBER LAGGING INDEX TO PLANS DEVELOPED ELEVATION SHEET No. TITLE GENERAL PLAN -STANDARD PLAN SHEET No. CONCRETE FACING STRUCTURE PLAN No. 1 STRUCTURE PLAN No. 2 FOUNDATION PLAN DETAIL NO Approx OG NOTE: For "GENERAL NOTES" and "QUANTITIES", see "INDEX TO PLANS" sheet. DETAILS No. 1 CURVE DATA DETAILS No. 2 DETAILS No. 3 RWLOL CONCRETE BARRIER (TYPE 85 Mod) No. 1 CONCRETE BARRIER (TYPE 85 Mod) No. 2 R = 300.00' Δ = 30°12'35" L = 158.18' R = 278.25' Δ = 20°29'04" L = 99.48' T = 50.28' FUTURE BICYCLE RAILING DETAILS L = 158.18T = 80.97'LOG OF TEST BORINGS 1 OF 3 LOG OF TEST BORINGS 2 OF 3 LOG OF TEST BORINGS 3 OF 3 STEEL SOLIDER TO CRESCENT CITY EC 512+31.64 "C" LINE 512 DRILLED HOLE FILLED WITH CONCRETE -R=300.00' BC 510+73.46 "C" LINE R = 278.25'-EC 10+99.48 RWLOL = 21.75' R+ 512+31.64 "C" LINE TYPICAL SECTION RWI OI BEGIN WALL BC 10+00.00 RWLOL = 21.75' R+ 511+24.38 "C" LINE EDGE OF BERM PLAN END WALL 11+77.25 RWLOL = 21.75' Rt 513+09.41 "C" LINE MGS, SEE ROADWAY PLANS NOTE: For "GENERAL NOTES", see "FOUNDATION PLAN" sheet. Engineer 1 STATE OF VISION OF ENGINEERING SERVICE: Bridge design MONKEY CREEK RETAINING WALL Engineer 2 XX-XXXX **CALIFORNIA** BRANCH X POST MILE **GENERAL PLAN** X.X RUCTURES DESIGN GENERAL PLAN SHEE DISREGARD PRINTS BEARING EARLIER REVISION DATES \_

Figure 3A.A.16 General Plan Detailing Example 16



Figure 3A.A.17 General Plan Detailing Example 17

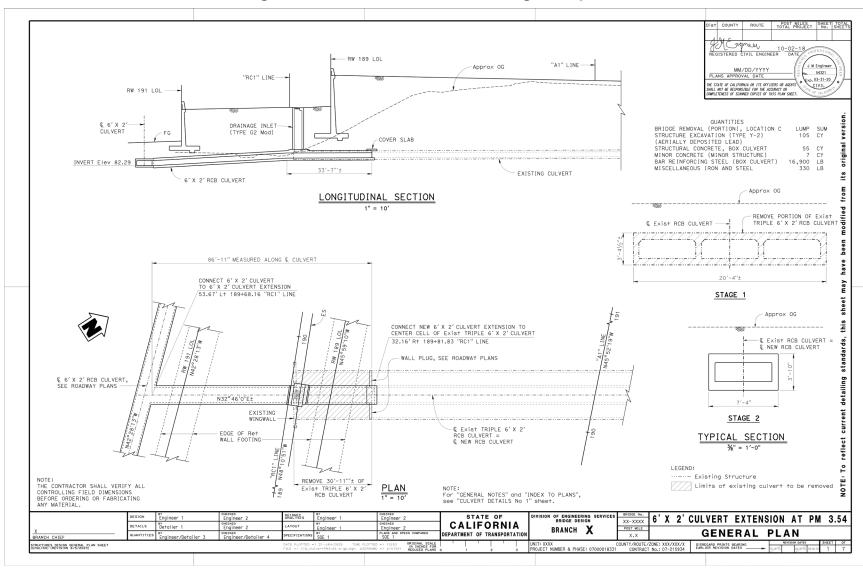
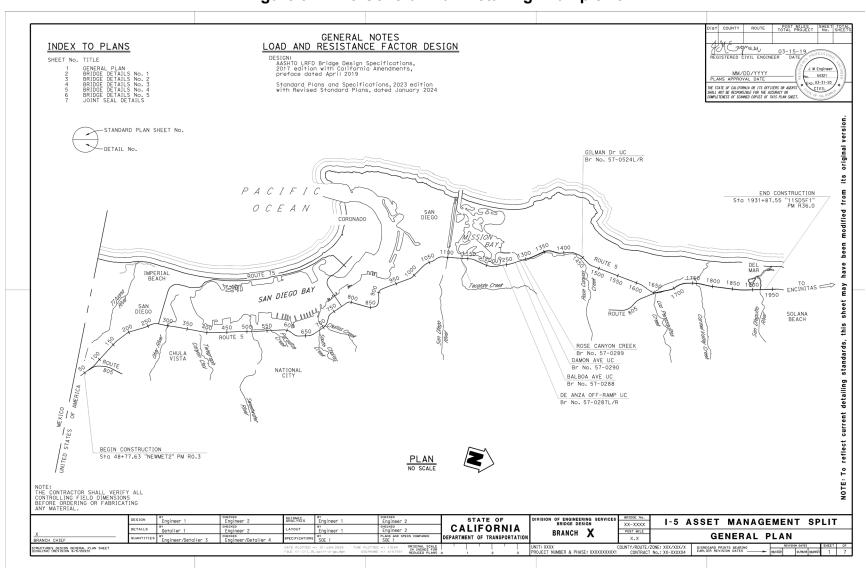




Figure 3A.A.18 General Plan Detailing Example 18





## Figure 3A.A.19 General Plan Detailing Example 19

