

Attachment D
Project Impact Details

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Attachment D

Caltrans State Route 138 Widening Project I.D. No. SB13004IN, RM 394308 Project Impact Details

Maps and Information are provided by Caltrans

Table 1 – Project Impacts by Drainage ID

Figure 1 – Regional Location Map

Figure 2A – Jurisdictional Delineation Map

Figure 2B – Jurisdictional Delineation Map

Figure 2C – Jurisdictional Delineation Map

Figure 2D – Jurisdictional Delineation Map

Figure 2E – Jurisdictional Delineation Map

Figure 3A – Impact Assessment Map – Cajon Creek

Attachment D

Caltrans State Route 138 Widening Project I.D. No. SB13004IN, RM 394308 Project Impact Details

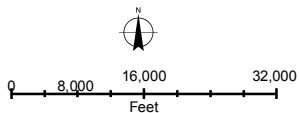
Table 1

Drainage ID	Temporary Impacts to Waters of the U.S. (acres)	Permanent Impacts to Waters of the U.S. (acres)	Temporary Impact Length to Waters of the U.S. (feet)	Permanent Impact Length to Waters of the U.S. (feet)	Watershed	Figure
1	0	0.0043	0	87	Santa Ana	2A
1a	0	0.032	0	730	Santa Ana	2A
1b	0	0	0	0	Santa Ana	2A
2	0	0.007	0	40	Santa Ana	2A
3	0	0.0238	0	310	Santa Ana	2A
4	0	0.0157	0	681	Santa Ana	2A
5	0	0.0345	0	134	Santa Ana	2A
6	0	0.0296	0	574	Santa Ana	2A
7	0	0.0183	0	400	Santa Ana	2A
8	0	0.0286	0	418	Santa Ana	2A
9	0	0.0327	0	343	Santa Ana	2A
10	0	0.0508	0	167	Santa Ana	2B
11	0	0.0597	0	168	Santa Ana	2B
12	0	0.0744	0	520	Santa Ana	2B
13	0	0.0312	0	176	Santa Ana	2B
14	0	0.0937	0	246	Santa Ana	2B
15	0	0.0030	0	88	Santa Ana	2B
16	0	0.0503	0	270	Santa Ana	2B
17	0	0.1079	0	305	Santa Ana	2C
18	0	0.0025	0	36	Santa Ana	2C
19	0	0.0254	0	1046	Santa Ana	2C
20	0	0.0176	0	572	Santa Ana	2C
21	0	0.0853	0	1093	Santa Ana	2C
22	0	0.0038	0	166	Santa Ana	2C
23	0	0.0056	0	99	Santa Ana	2C
24	0	0.0690	0	201	Santa Ana	2C
25	0	0.0079	0	348	Santa Ana	2C
26	0	0.0032	0	140	Santa Ana	2C
27	0	0.0034	0	151	Santa Ana	2C
28	0	0.0034	0	94	Santa Ana	2C
29	0	0.0008	0	35	Santa Ana	2C
30	0	0.0025	0	55	Santa Ana	2C
31	0	0.0009	0	38	Santa Ana	2C
32	0	0.0008	0	34	Santa Ana	2C
32a	0	0.0008	0	35	Santa Ana	2C
32b	0	0.0086	0	90	Santa Ana	2C
32c	0	0.0012	0	50	Santa Ana	2D
33	0	0.0031	0	138	Santa Ana	2D

Attachment D

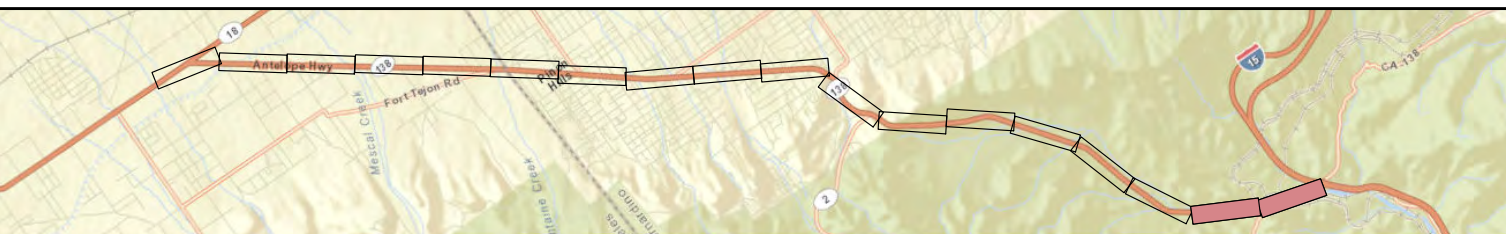
**Caltrans State Route 138 Widening Project
I.D. No. SB13004IN, RM 394308
Project Impact Details**

Drainage ID	Temporary Impacts to Waters of the U.S. (acres)	Permanent Impacts to Waters of the U.S. (acres)	Temporary Impact Length to Waters of the U.S. (feet)	Permanent Impact Length to Waters of the U.S. (feet)	Watershed	Figure
33a	0	0.0009	0	42	Santa Ana	2D
33b	0	0.0016	0	69	Santa Ana	2D
34	0	0.00560	0	48	Santa Ana	2D
34a	0	0.0027	0	38	Santa Ana	2D
35	0	0.0081	0	70	Santa Ana	2D
36	0	0.0151	0	162	Santa Ana	2D
37	0	0.0017	0	73	Santa Ana	2D
38	0	0.0039	0	84	Santa Ana	2D
39	0	0.0016	0	68	Santa Ana	2D
40	0	0.0062	0	89	Santa Ana	2D
41	0	0.0060	0	130	Santa Ana	2D
41a	0	0.0090	0	46	Mojave	2D
41b	0	0.0100	0	69	Mojave	2D
41c	0	0.0275	0	233	El Mirage	2E
41d	0	0.0086	0	170	El Mirage	2E
42	0	0.0087	0	82	El Mirage	2E
43	0	0.0292	0	279	El Mirage	2E
44	0	0.1258	0	1194	El Mirage	2E
45	0	0.0445	0	431	El Mirage	2E
46	0	0.0136	0	220	El Mirage	2E
47	0	0.0393	0	550	El Mirage	2E
48	0	0.0271	0	178	El Mirage	2E
49	0	0.0073	0	108	El Mirage	2E
50	0	0.0111	0	159	El Mirage	2E
51	0	0.0086	0	124	El Mirage	2E
52	0	0.0179	0	155	El Mirage	2E
53	0	0.0131	0	123	El Mirage	2E
54	0	0.0192	0	170	El Mirage	2E
55	0	0.0183	0	213	El Mirage	2E
56	0	0.0264	0	251	El Mirage	2E
57	0	0.0181	0	197	El Mirage	2E
Cajon Creek	0.200	0.006	307	48	Santa Ana	2A
Total	0.200	1.486	307	15,951	-	-



FIGURE

1



MAP NOTES
 Aerial Image - Bing maps (2009)
 Survey Area - AMEC (2011)
 Projection: NAD_1983_StatePlane_California_V_FIPS_0405_Feet 0
 Limit of Pavement - Caltrans
 (D-LAYOUT_4ENVIR_Rev_new.DGN & LA.dgn & 3401U D-cut-fill)

1 inch = 417 feet
 250 500 1,000
 Feet

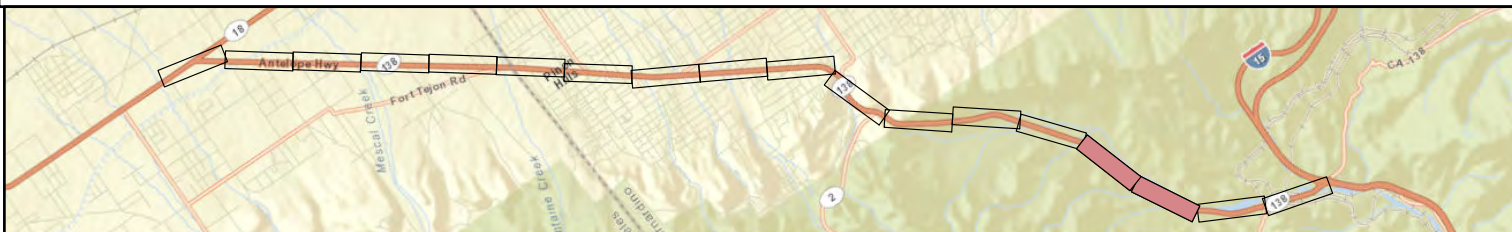
Jurisdictional Delineation Map
SR-138 Widening Project
California Department of Transportation

Survey Area WUS/WSC
 CDFW Jurisdiction

FIGURE
2 A



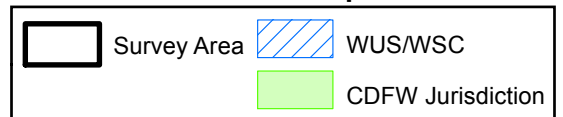
Date: 9/27/2013



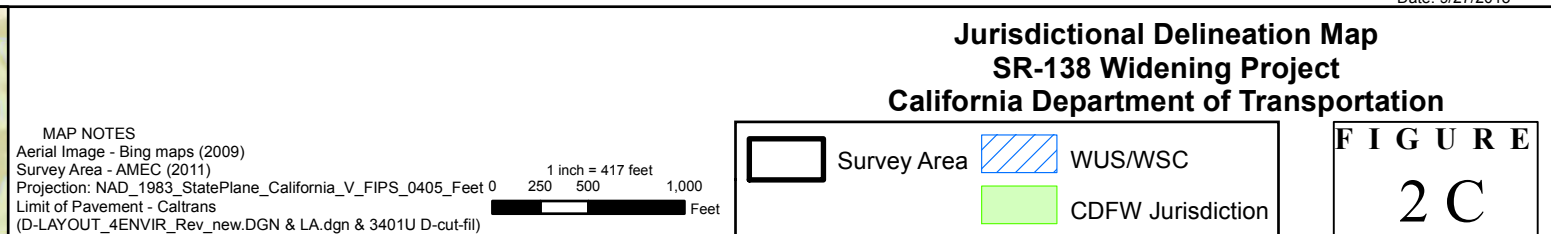
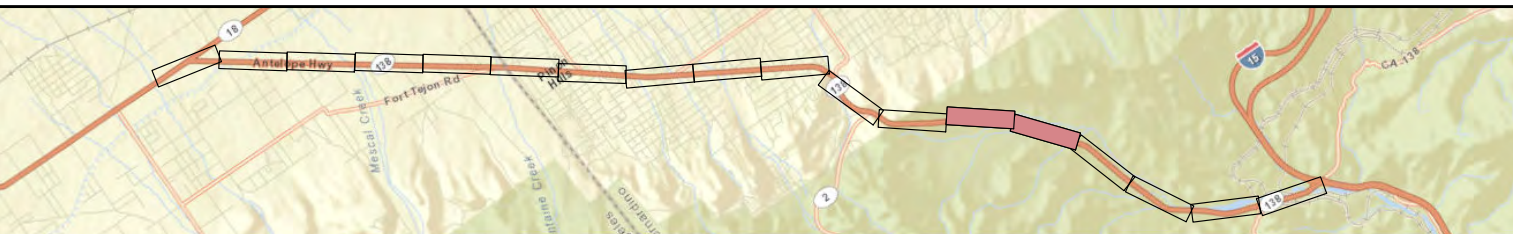
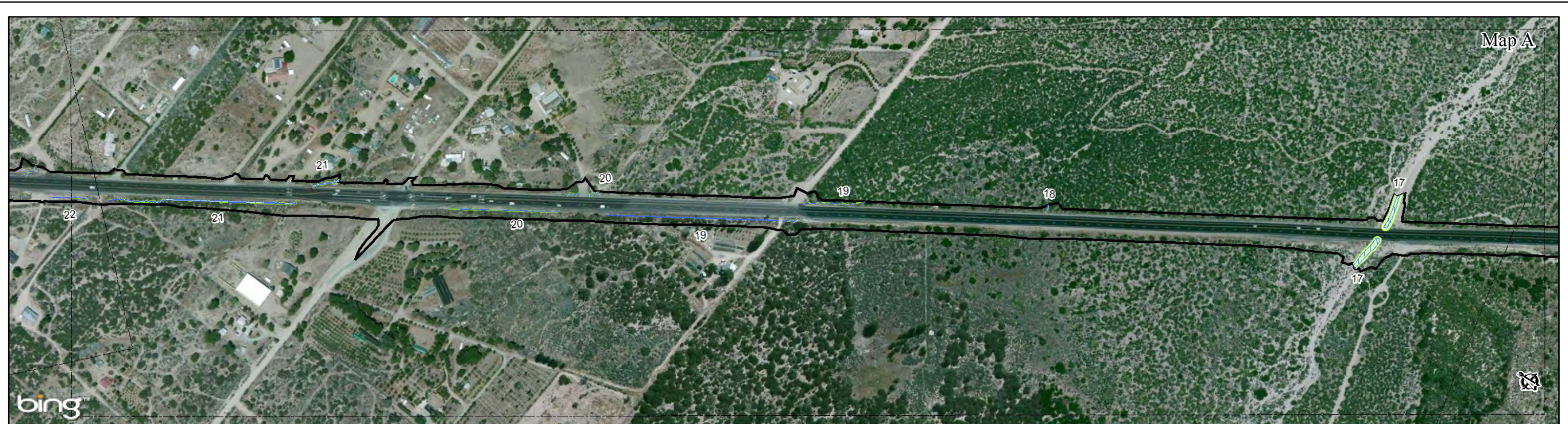
MAP NOTES
 Aerial Image - Bing maps (2009)
 Survey Area - AMEC (2011)
 Projection: NAD_1983_StatePlane_California_V_FIPS_0405_Feet 0
 Limit of Pavement - Caltrans
 (D-LAYOUT_4ENVIR_Rev_new.DGN & LA.dgn & 3401U D-cut-fill)

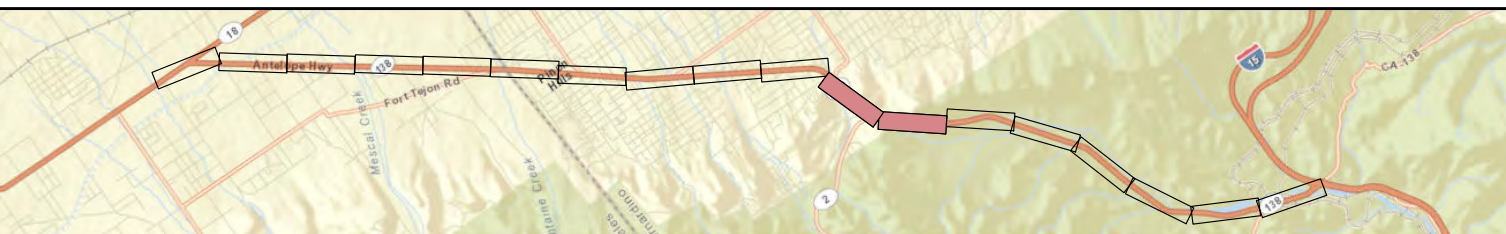
1 inch = 417 feet
 250 500 1,000
 Feet

**Jurisdictional Delineation Map
 SR-138 Widening Project
 California Department of Transportation**



**FIGURE
 2 B**

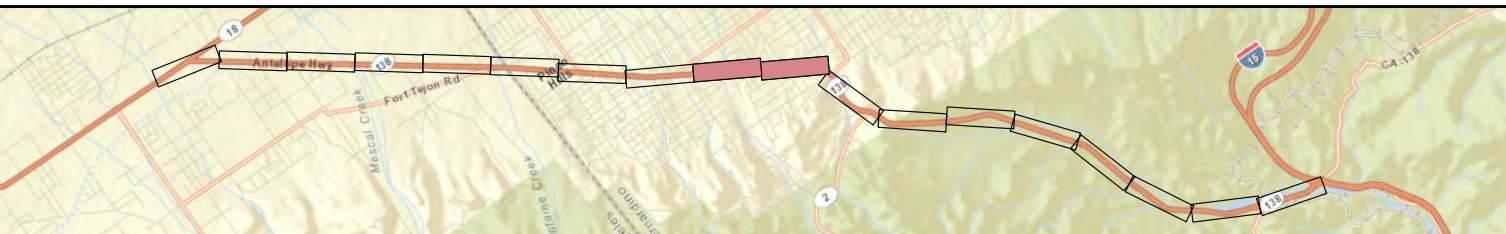




MAP NOTES
 Aerial Image - Bing maps (2009)
 Survey Area - AMEC (2011)
 Projection: NAD_1983_StatePlane_California_V_FIPS_0405_Feet 0
 Limit of Pavement - Caltrans
 (D-LAYOUT_4ENVIR_Rev_new.DGN & LA.dgn & 3401U D-cut-fill)

Jurisdictional Delineation Map
SR-138 Widening Project
California Department of Transportation

Survey Area	WUS/WSC	FIGURE 2 D
CDFW Jurisdiction		



**Jurisdictional Delineation Map
SR-138 Widening Project
California Department of Transportation**

MAP NOTES
 Aerial Image - Bing maps (2009)
 Survey Area - AMEC (2011)
 Projection: NAD_1983_StatePlane_California_V_FIPS_0405_Feet 0
 Limit of Pavement - Caltrans
 (D-LAYOUT_4ENVIR_Rev_new.DGN & LA.dgn & 3401U D-cut-fill)

1 inch = 417 feet
 250 500 1,000 Feet

Survey Area	WUS/WSC
CDFW Jurisdiction	

**FIGURE
2 E**



- Legend**
- Permanent Impact
 - Temporary Impacts
 - Survey Area
 - Access Road
 - USACE WUS
 - CDFG Jurisdiction

S:\active projects\Caltrans Projects\2010 - 08A1820 - District 8\Task Orders\Task Order No. 20 SR-138 Widening\graphics\map

02/09/12

Map Notes
 Aerial Image - Bing Map
 Survey Area - AMEC (2011)
 Limit of Impact - Caltrans(54-0561-e-fdpl-Cajon Creek-ed-v3.dgn)

0 12.5 25 50
 Feet
 1 inch = 58 feet

**Impact Assessment Map-Cajon Creek
 SR-138 Widening Project
 California Department of Transportation**

FIGURE
3 A