Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Mad	99	20.2/22.7	8	76

Eric Olson 7-15-13
REGISTERED CIVIL ENGINEER DATE

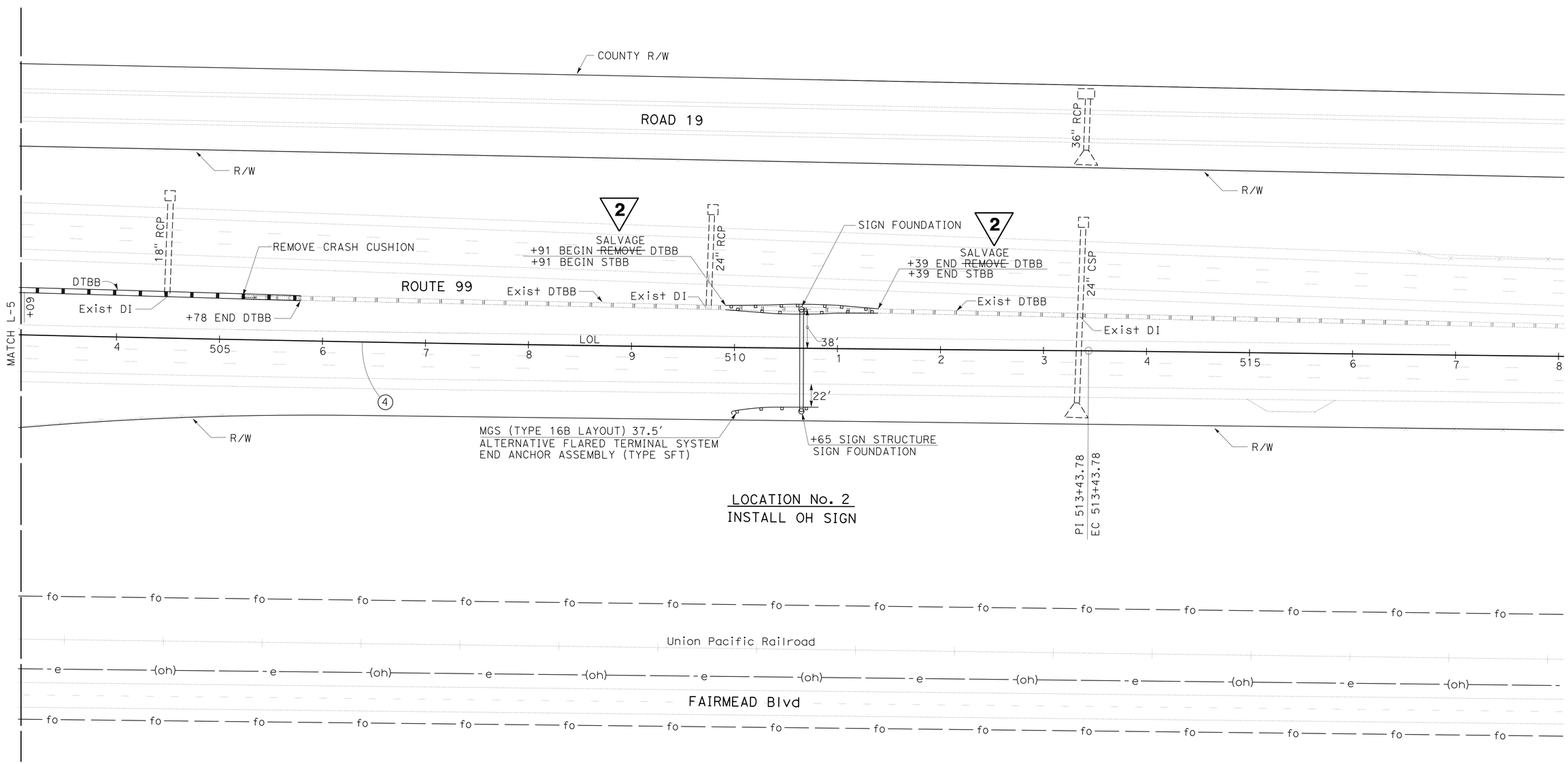
7-15-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER ERIC H. OLSON No. 60801 Exp. 12/31/14 CIVIL STATE OF CALIFORNIA

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.

CURVE DATA

No. O	R	Δ	T	L
4	59489.45′	1°3′12″	546.87′	1093.72′



2 REPLACED PER ADDENDUM No. 2 DATED JANUARY 2, 2014

LAYOUT L-6

SCALE: 1″=50′

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN

FUNCTIONAL SUPERVISOR: DAVID FRANKE
CALCULATED-DESIGNED BY: GEORGE PANOS
CHECKED BY: ERIC OLSON
REVISED BY / DATE REVISED

LAST REVISION 07-14-13
DATE PLOTTED => 02-JAN-2014
TIME PLOTTED => 08:49

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Mad	99	20.2/22.7	36	76

Eric Olson 7-15-13
REGISTERED CIVIL ENGINEER DATE

7-15-13
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER ERIC H. OLSON No. 60801 Exp. 12/31/14 CIVIL STATE OF CALIFORNIA

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THRIE BEAM BARRIER, MIDWEST GUARDRAIL, AND CONCRETE BARRIER

2

LOCATION	DOUBLE THRIE BEAM BARRIER (STEEL POST)	SINGLE THRIE BEAM BARRIER (STEEL POST)	CONCRETE BARRIER (TYPE 60)	CONCRETE BARRIER (TYPE 60C)	CONCRETE BARRIER (TYPE 60F)	REMOVE CONCRETE BARRIER	MIDWEST GUARDRAIL SYSTEM (STEEL POST)	END ANCHOR ASSEMBLY (TYPE SFT)	ALTERNATIVE FLARED TERMINAL SYSTEM	SALVAGE GUARDRAIL	TREATED WOOD WASTE	REMOVE CRASH CUSHION	VEGETATION CONTROL (ASPHALT COMPOSITE)	SALVAGE DOUBLE THRIE BEAM BARRIER
	LF	LF	LF	LF	LF	LF	LF	EA	EA	LF	LB	EA	SQYD	LF
Sta 429+64 TO Sta 464+80	3516											1		
Sta 464+80 TO Sta 466+98		436												
Sta 466+98 TO Sta 505+78	3880											1		
Sta 509+91 TO Sta 511+39		296												148
Sta 531+71.5 TO Sta 532+35.6				64.1										
Sta 532+35.6 TO Sta 533+64.5					128.9									
Sta 533+64.5 TO Sta 534+18.4				53.9										
Sta 553+43.8 TO Sta 563+56.4			1012.6											
Sta 553+43.8 TO Sta 555+22.9						179.1								
Sta 464+79 TO Sta 466+98										400				
Sta 510+65							37.5	1	1					
Sta 533+00							37.5	1	1	80				
Sta 554+71							37.5	1	1					
Sta 557+88										65	874			
Sta 561+95 TO Sta 563+57										162	2059			
Sta 429+64 TO Sta 505+93													3390	
Sta 509+76 TO Sta 511+54													79	
TOTAL	7396	732	1012.6	118	128.9	179.1	112.5	3	3	707	2933	2	3469	148

DRAINAGE INLET

LOCATION	TEMPORARY DRAINAGE INLET PROTECTION	TYPICAL DI GRADING *
	EA	CY
Sta 428+40	1	
Sta 435+00	1	5
Sta 441+60	1	5
Sta 454+70	1	5
Sta 463+10	1	5
Sta 472+20	1	5
Sta 476+95	1	5
Sta 485+40	1	5
Sta 492+70	1	5
Sta 504+40	1	5
Sta 509+80	1	5
Sta 513+30	1	
Sta 531+30	1	
Sta 552+70	1	
TOTAL	14	50

* INCLUDED IN ROADWAY EXCAVATION IN ROADWAY QUANTITIES TABLE

ROADWAY QUANTITIES

LOCATION	HMA (TYPE A)	AGGREGATE BASE (CLASS 2)	ROADWAY EXCAVATION	REMOVE AC pvmt	REMOVE AC DIKE	(N) REMOVE METAL PLATES	(N) EMBANKMENT
	TON	CY	CY	CY	LF	EA	CY
Sta 531+71.5 TO Sta 534+18.4	101	24	68				
Sta 553+43.8 TO Sta 563+56.4	225	58	96				22
Sta 553+45				2.5			
Sta 561+90				6.5			
Sta 556+85 TO Sta 559+87					302		
Sta 560+51 TO Sta 563+57					306		
Sta 553+45						2	
TYPICAL DI GRADING			50				
TOTAL	326	82	214	9	608		

(N) NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.

2 **REPLACE PER ADDENDUM No. 2 DATED JANUARY 2, 2014**

SUMMARY OF QUANTITIES

Q-1

REVISED BY | DATE REVISED
GEORGE PANOS | ERIC OLSON
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR: DAVID FRANKE
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN

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