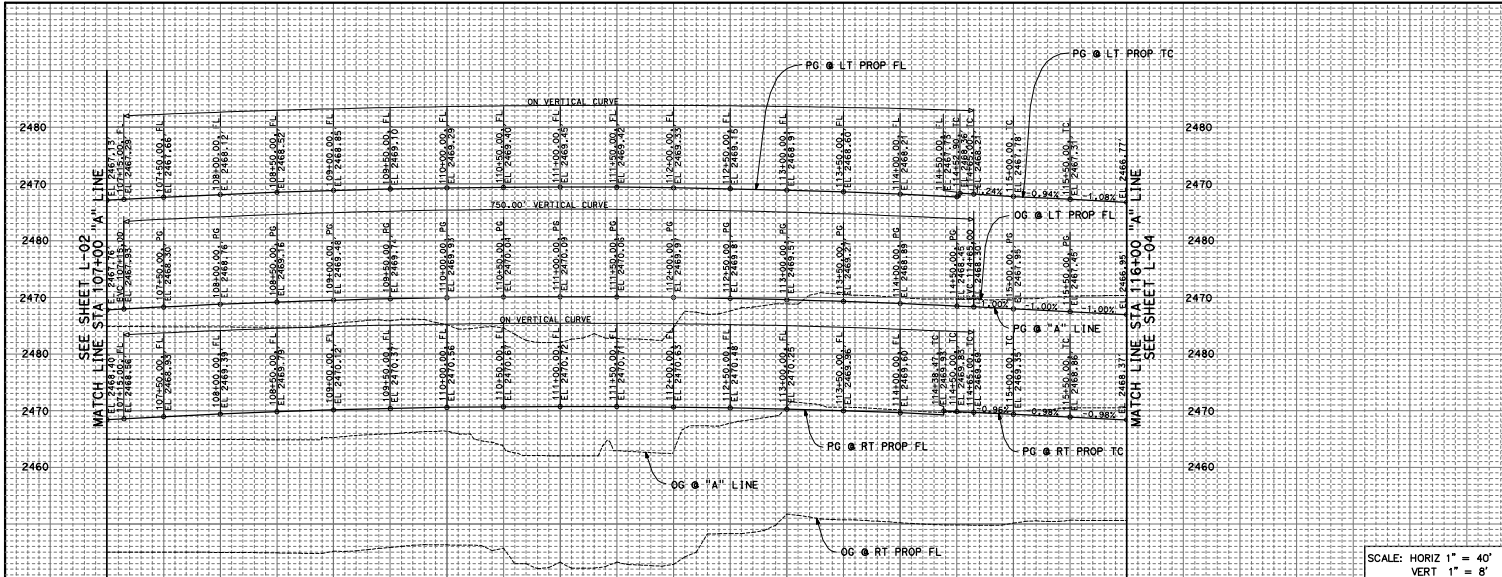


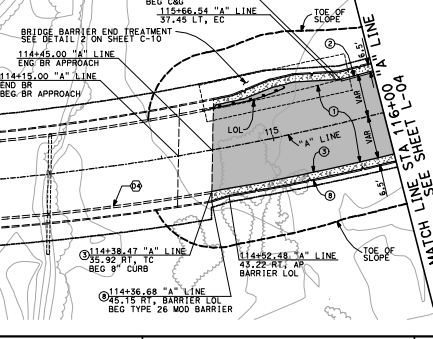


SCALE: HORIZ 1" = 40'
VERT 1" = 8'

CURVE DATA

NO.	R	Δ	L	T
(1)	2200.00'	28°32'38"	1096.00'	559.62'
(2)	2168.00'	15°13'00"	575.78'	289.59'
(3)	2232.00'	13°49'16"	538.41'	270.32'
(4)	1968.00'	14°04'12"	483.27'	242.86'
(5)	2232.00'	14°04'12"	548.10'	275.44'

NOTE:
LOL TO MATCH WITH EITHER CURB LINE
OR BRIDGE INTERIOR BARRIER LOL UNLESS
OTHERWISE SHOWN ON PLAN. SEE END
TREATMENT SHEETS FOR MORE DETAILS.



- CONSTRUCTION NOTES:**
- ① CONST XX' HMA OVER XX' AB (CLASS 2)
 - ② CONST 8" PCC CURB & GUTTER PER COUNTY STD NO. 115
 - ③ CONST 8" PCC CURB ONLY TYPE A1 PER CALTRANS STD PLAN NO. 187A
 - ④ CONST 4" PCC SIDEWALK PER COUNTY STD NO. 109 (WIDTH PER PLAN)
 - ⑤ CONST DRY APPROACH PER COUNTY STD NO. 128
 - ⑥ CONST CURB RAMP PER COUNTY STD NO. 110
 - ⑦ CONST CROSS GUTTER PER COUNTY STD NO. 119
 - ⑧ CONST CONC BARRIER (TYPE 26 MOD) PER DET 6, SHT C-12
 - ⑨ CONST CONC BARRIER (TYPE 26 MOD) END TRANSITION PER DET 6, SHT C-12

LEGEND:

- NEW ASPHALT CONCRETE
- PCC PAVEMENT

0 20 40 80 120 160
SCALE: 1" = 40'
ALL DIMENSIONS ARE IN FEET
UNLESS OTHERWISE SHOWN

APPROVAL	DATE
REVISIONS	
DATE	
APPROVAL	DATE
REVISIONS	
DATE	

Don't Dig Until You Get U.S.A. 1st Free DIAL® 811 for the location of the utility lines. Call 811 or visit 811.org. No digging until you get 811.

FIELD CHANGES

NO CHANGES	RESIDENT ENGINEER	DATE
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PLANS PREPARED BY
AECOM
999 N. TOWN AND COUNTRY ROAD
ORANGE, CA 92668-4713
(714) 567-2501

PLANS PREPARED BY
JAMES FARBER R.C.E. 45488 EXPIRES 12-31-12

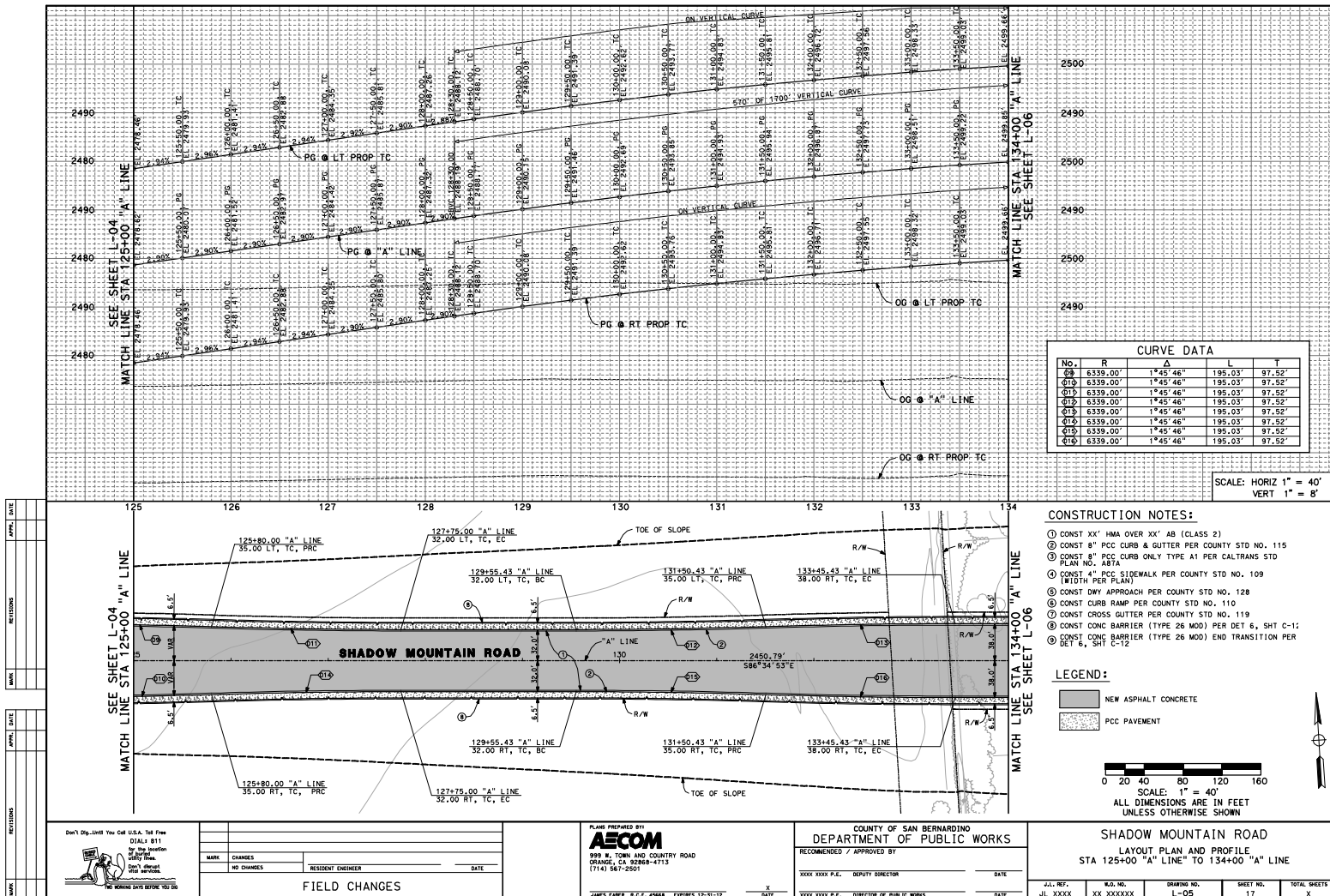
COUNTY OF SAN BERNARDINO
DEPARTMENT OF PUBLIC WORKS

RECOMMENDED / APPROVED BY
XXXX XXXX P.E. DEPUTY DIRECTOR DATE
XXXX XXXX P.E. DIRECTOR OF PUBLIC WORKS DATE

SHADOW MOUNTAIN ROAD
LAYOUT PLAN AND PROFILE
STA 107+00 "A" LINE TO 116+00 "A" LINE

J.L. REF.	R.D. NO.	DRAWING NO.	SHEET NO.	TOTAL SHEETS
JL XXXX	XX XXXXXX	L-03	15	X

6% DRAFT SUBMITTAL - NOT FOR CONSTRUCTION



CURVE DATA				
NO.	R	Δ	L	Y
01	6339.00'	1°45'46"	195.03'	97.52'
02	6339.00'	1°45'46"	195.03'	97.52'
03	6339.00'	1°45'46"	195.03'	97.52'
04	6339.00'	1°45'46"	195.03'	97.52'
05	6339.00'	1°45'46"	195.03'	97.52'
06	6339.00'	1°45'46"	195.03'	97.52'
07	6339.00'	1°45'46"	195.03'	97.52'
08	6339.00'	1°45'46"	195.03'	97.52'
09	6339.00'	1°45'46"	195.03'	97.52'
10	6339.00'	1°45'46"	195.03'	97.52'

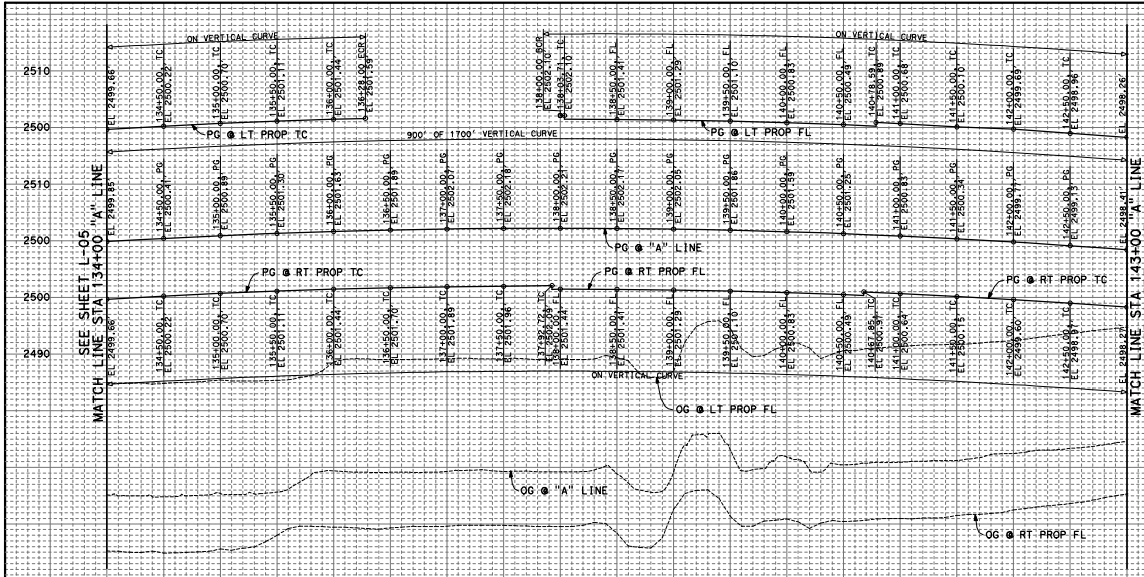
- CONSTRUCTION NOTES:**
- ① CONST XX' HMA OVER XX' AB (CLASS 2)
 - ② CONST 8" PCC CURB & GUTTER PER COUNTY STD NO. 115
 - ③ CONST 8" PCC CURB ONLY TYPE A1 PER CALTRANS STD PLAN NO. A87A
 - ④ CONST 4" PCC SIDEWALK PER COUNTY STD NO. 109 (WIDTH PER PLAN)
 - ⑤ CONST DWT APPROACH PER COUNTY STD NO. 128
 - ⑥ CONST CURB RAMP PER COUNTY STD NO. 110
 - ⑦ CONST CROSS GUTTER PER COUNTY STD NO. 119
 - ⑧ CONST CONC BARRIER (TYPE 26 MOD) PER DET 6, SHT C-11
 - ⑨ CONST CONC BARRIER (TYPE 26 MOD) END TRANSITION PER DET 6, SHT C-12

LEGEND:

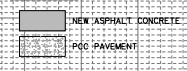
- NEW ASPHALT CONCRETE
- PCC PAVEMENT

0 20 40 80 120 160
SCALE: 1" = 40'
ALL DIMENSIONS ARE IN FEET
UNLESS OTHERWISE SHOWN

Don't Dig Until You Get U.S.A. 1st Free DIAL 811 for the location ONLY. No other work. NO WORKING DAYS BEFORE "NO" IS.		PLANNED BY: AECOM 999 N. TOWN AND COUNTRY ROAD ORANGE, CA 92668-4713 (714) 567-2501		COUNTY OF SAN BERNARDINO DEPARTMENT OF PUBLIC WORKS RECOMMENDED / APPROVED BY: _____ XXXX XXXX P.E. DEPUTY DIRECTOR DATE: _____ XXXX XXXX P.E. DIRECTOR OF PUBLIC WORKS DATE: _____		SHADOW MOUNTAIN ROAD LAYOUT PLAN AND PROFILE STA 125+00 "A" LINE TO 134+00 "A" LINE J.L. REF. J.L. XXXX N.D. NO. XX XXXXXX DRAWING NO. L-05 SHEET NO. 17 TOTAL SHEETS X	
FIELD CHANGES		DATE: _____		DATE: _____			



LEGEND:

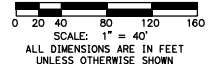


SCALE: HORIZ 1" = 40'
VERT 1" = 8'

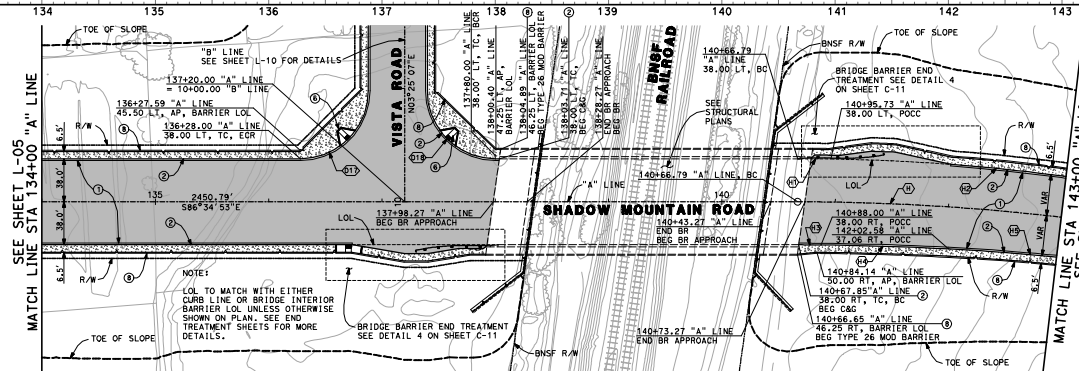
CONSTRUCTION NOTES:

- CONST XX' HMA OVER XX' AB (CLASS 2)
- CONST 8" PCC CURB & GUTTER PER COUNTY STD NO. 115
- CONST 8" PCC CURB ONLY TYPE A1 PER CALTRANS STD PLAN NO. A87A
- CONST 4" PCC SIDEWALK PER COUNTY STD NO. 109 (WIDTH PER PLAN)
- CONST DWT APPROACH PER COUNTY STD NO. 128
- CONST CURB RAMP PER COUNTY STD NO. 110
- CONST CONC GUTTER PER COUNTY STD NO. 119
- CONST CONC BARRIER (TYPE 26 MOD) PER DET 6, SHT C-12
- CONST CONC BARRIER (TYPE 26 MOD) END TRANSITION PER DET 6, SHT C-12

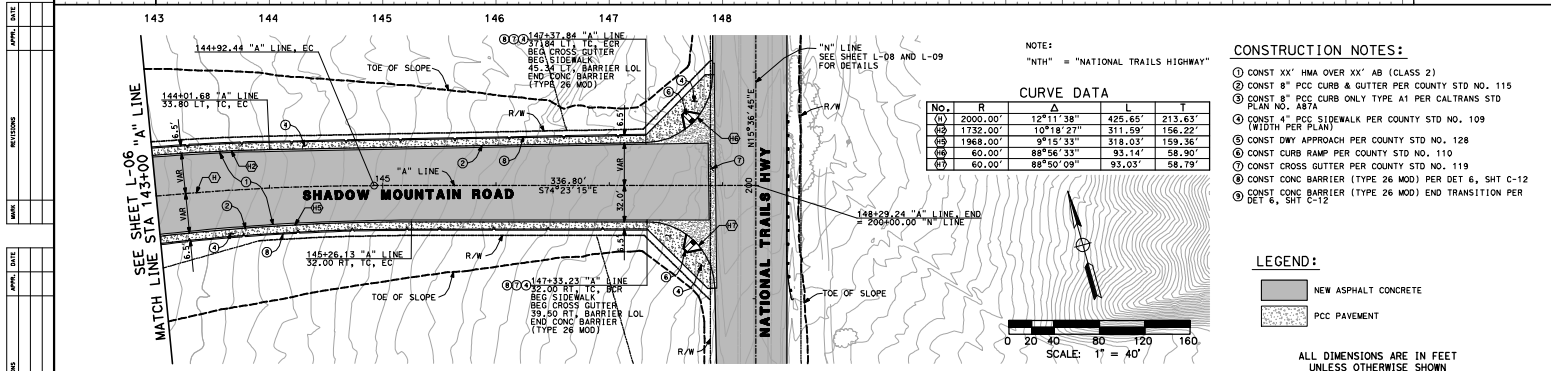
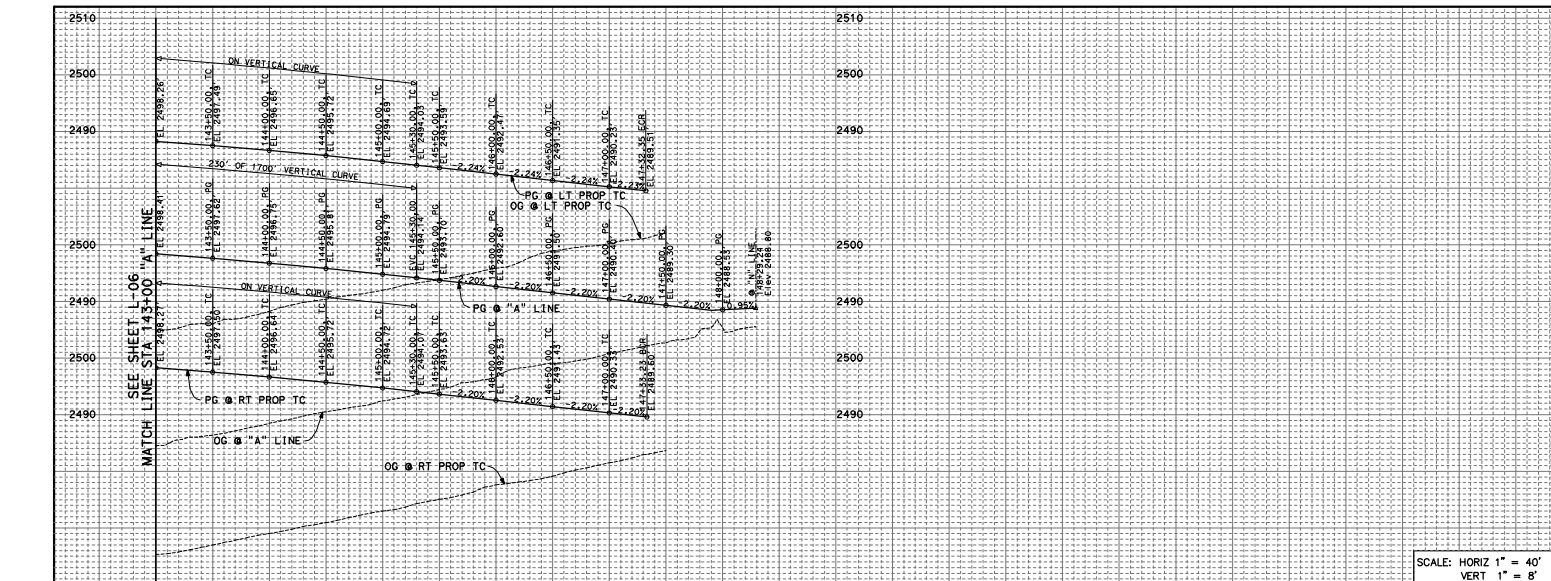
CURVE DATA				
NO.	R	Δ	L	Y
(1)	60.00'	90°00'00"	94.25'	60.00'
(2)	60.00'	90°00'00"	94.25'	60.00'
(3)	2000.00'	12°11'58"	425.65'	213.63'
(4)	2038.00'	0°49'44"	29.49'	14.74'
(5)	1732.00'	10°18'27"	311.59'	156.22'
(6)	1962.00'	0°54'59"	19.77'	9.89'
(7)	2768.00'	2°13'38"	112.42'	56.22'
(8)	1968.00'	9°15'33"	318.03'	159.36'



SCALE: 1" = 40'
ALL DIMENSIONS ARE IN FEET
UNLESS OTHERWISE SHOWN

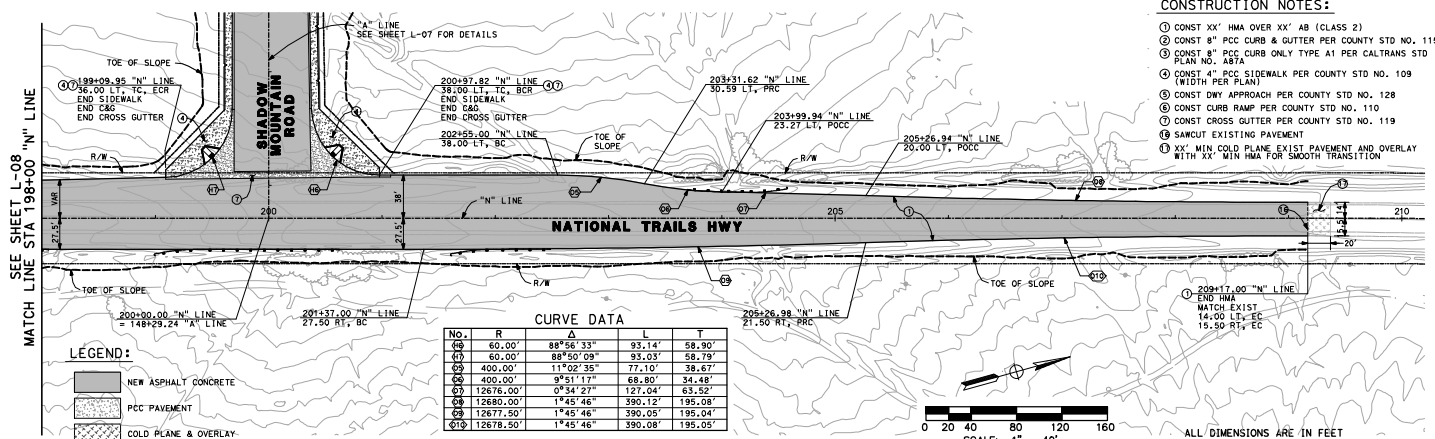
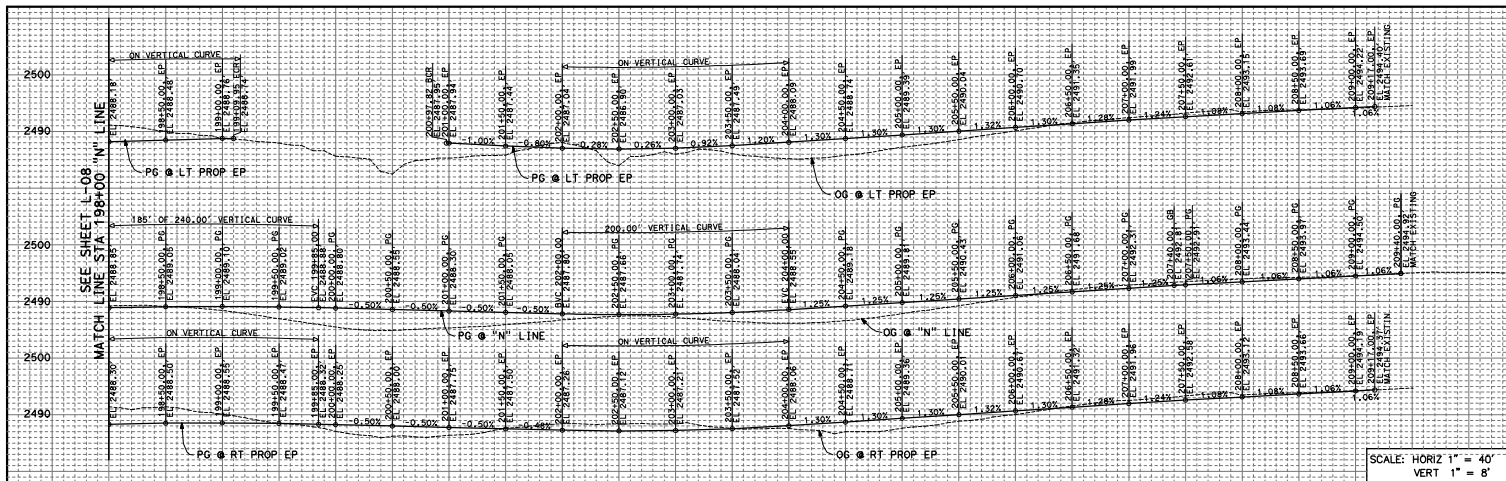


MARK	CHANGES	
	NO CHANGES	RESIDENT ENGINEER _____ DATE _____
FIELD CHANGES		



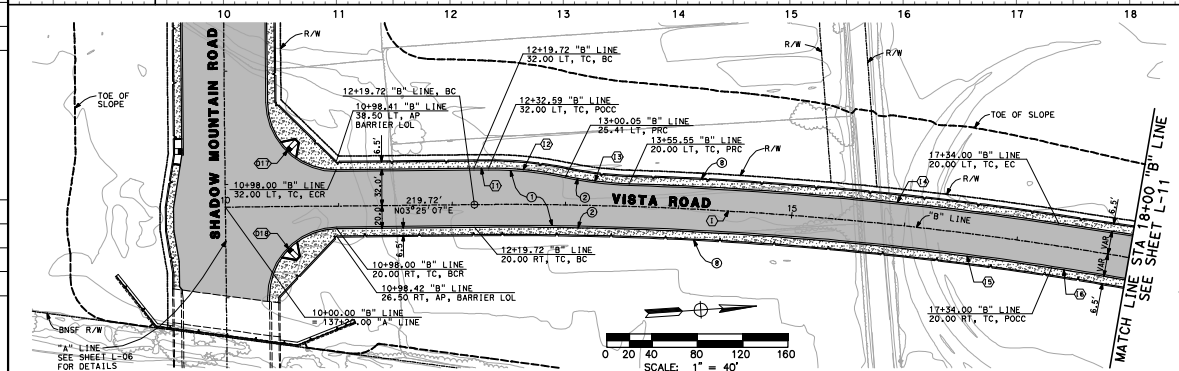
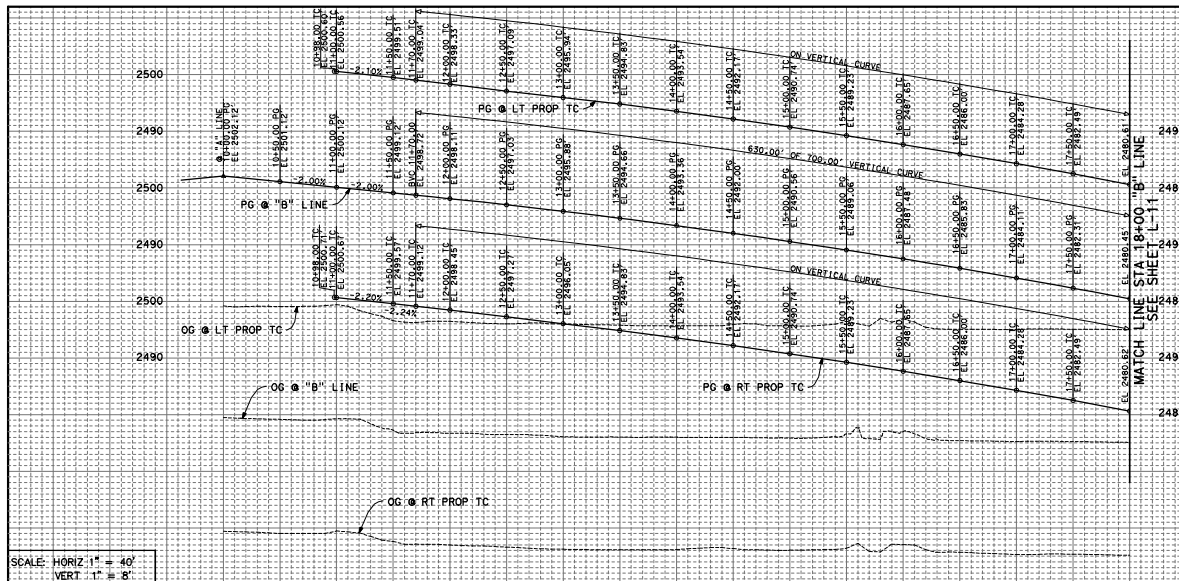
Don't Dig Until You Get U.S.A. 1st Free DIALS 811 for the location ONLY. No other use. No digging until you get U.S.A. 1st Free DIALS 811 for the location ONLY. No other use.		PLANS PREPARED BY AECOM 999 N. TOWN AND COUNTRY ROAD ORANGE, CA 92668-4713 (714) 567-2501		COUNTY OF SAN BERNARDINO DEPARTMENT OF PUBLIC WORKS RECOMMENDED / APPROVED BY XXXX XXXX P.E. DEPUTY DIRECTOR DATE XXXX XXXX P.E. DIRECTOR OF PUBLIC WORKS DATE	SHADOW MOUNTAIN ROAD STA 143+00 "A" LINE TO 148+29.24 "A" LINE J.L. REF. J.L. XXXX S.D. NO. XX XXXXXX DRAWING NO. L-07 SHEET NO. 19 TOTAL SHEETS X
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60% DRAFT SUBMITTAL - NOT FOR CONSTRUCTION



MARK	REVISIONS	APPR.	DATE

 Don't Stop...Until You Get U.S.A. 1st Free DIAL 1 811 For the location CALL 811 Don't dig until they warn you. NO WORKING DAYS BEFORE YOU GO	DATE: _____ TIME: _____ MARK _____ NO CHANGES _____ RESIDENT ENGINEER _____ DATE _____ FIELD CHANGES		PLANS PREPARED BY: AECOM 999 N. TOWN AND COUNTRY ROAD ORANGE, CA 92668-4713 (714) 567-2500	COUNTY OF SAN BERNARDINO DEPARTMENT OF PUBLIC WORKS RECOMMENDED / APPROVED BY XXXX XXXX P.E. PROJECT DIRECTOR _____ DATE _____ XXXX XXXX P.E. DIRECTOR OF PUBLIC WORKS _____ NAYP _____	SHADOW MOUNTAIN ROAD LAYOUT PLAN STA 198+00 "N" LINE TO 209+17 "N" LINE <table border="1"> <tr> <th>REV.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> <th>SHEET NO.</th> <th>TOTAL SHEETS</th> </tr> <tr> <td>1</td> <td>04-09-09</td> <td>XXXXXXX</td> <td>SH-09</td> <td>21</td> <td>21</td> </tr> </table>	REV.	DATE	BY	DESCRIPTION	SHEET NO.	TOTAL SHEETS	1	04-09-09	XXXXXXX	SH-09	21	21
	REV.	DATE	BY	DESCRIPTION	SHEET NO.	TOTAL SHEETS											
	1	04-09-09	XXXXXXX	SH-09	21	21											
DATE: _____ TIME: _____ MARK _____ NO CHANGES _____ RESIDENT ENGINEER _____ DATE _____ FIELD CHANGES		PLANS PREPARED BY: AECOM 999 N. TOWN AND COUNTRY ROAD ORANGE, CA 92668-4713 (714) 567-2500	COUNTY OF SAN BERNARDINO DEPARTMENT OF PUBLIC WORKS RECOMMENDED / APPROVED BY XXXX XXXX P.E. PROJECT DIRECTOR _____ DATE _____ XXXX XXXX P.E. DIRECTOR OF PUBLIC WORKS _____ NAYP _____	SHADOW MOUNTAIN ROAD LAYOUT PLAN STA 198+00 "N" LINE TO 209+17 "N" LINE <table border="1"> <tr> <th>REV.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> <th>SHEET NO.</th> <th>TOTAL SHEETS</th> </tr> <tr> <td>1</td> <td>04-09-09</td> <td>XXXXXXX</td> <td>SH-09</td> <td>21</td> <td>21</td> </tr> </table>	REV.	DATE	BY	DESCRIPTION	SHEET NO.	TOTAL SHEETS	1	04-09-09	XXXXXXX	SH-09	21	21	
REV.	DATE	BY	DESCRIPTION	SHEET NO.	TOTAL SHEETS												
1	04-09-09	XXXXXXX	SH-09	21	21												
DATE: _____ TIME: _____ MARK _____ NO CHANGES _____ RESIDENT ENGINEER _____ DATE _____ FIELD CHANGES		PLANS PREPARED BY: AECOM 999 N. TOWN AND COUNTRY ROAD ORANGE, CA 92668-4713 (714) 567-2500	COUNTY OF SAN BERNARDINO DEPARTMENT OF PUBLIC WORKS RECOMMENDED / APPROVED BY XXXX XXXX P.E. PROJECT DIRECTOR _____ DATE _____ XXXX XXXX P.E. DIRECTOR OF PUBLIC WORKS _____ NAYP _____	SHADOW MOUNTAIN ROAD LAYOUT PLAN STA 198+00 "N" LINE TO 209+17 "N" LINE <table border="1"> <tr> <th>REV.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> <th>SHEET NO.</th> <th>TOTAL SHEETS</th> </tr> <tr> <td>1</td> <td>04-09-09</td> <td>XXXXXXX</td> <td>SH-09</td> <td>21</td> <td>21</td> </tr> </table>	REV.	DATE	BY	DESCRIPTION	SHEET NO.	TOTAL SHEETS	1	04-09-09	XXXXXXX	SH-09	21	21	
REV.	DATE	BY	DESCRIPTION	SHEET NO.	TOTAL SHEETS												
1	04-09-09	XXXXXXX	SH-09	21	21												



CURVE DATA

No.	R	Δ	L	T
①	60.00'	90°00'00"	94.25'	60.00'
②	60.00'	90°00'00"	94.25'	60.00'
③	3200.00'	18°38'43"	1041.35'	525.32'
④	3232.00'	0°13'50"	13.01'	6.50'
⑤	3232.00'	12°16'02"	68.51'	34.39'
⑥	320.00'	16°03'01"	56.22'	28.15'
⑦	3220.00'	6°46'35"	380.63'	190.64'
⑧	3180.00'	9°12'30"	511.07'	256.09'
⑨	2530.00'	8°07'14"	358.58'	179.59'

REVISIONS	Don't Dig...Until You Call U.S. 1st Free DIALS 811 for the location of buried utilities! Don't dig until that warning. 						PLANS PREPARED BY: AECOM 999 W. TOWN AND COUNTRY ROAD ORANGE, CA 92668-4713 (714) 567-2507		COUNTY OF SAN BERNARDINO DEPARTMENT OF PUBLIC WORKS		SHADOW MOUNTAIN ROAD LAYOUT PLAN AND PROFILE STA 10+00 "B" LINE TO 18+00 "B" LINE			
	MARK CHANGES NO CHANGES		RESIDENT ENGINEER DATE		FIELD CHANGES		JAMES TABER P.E., 45668 EXPIRES 12-31-12 DATE		RECOMMENDED / APPROVED BY XXXX XXXX P.E., DEPUTY DIRECTOR DATE XXXX XXXX P.E., DIRECTOR OF PUBLIC WORKS DATE		J.L. REF. J.L. XXXX R.S. NO. XX XXXXXX DRAWING NO. L-10 SHEET NO. 22 TOTAL SHEETS X			

