

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

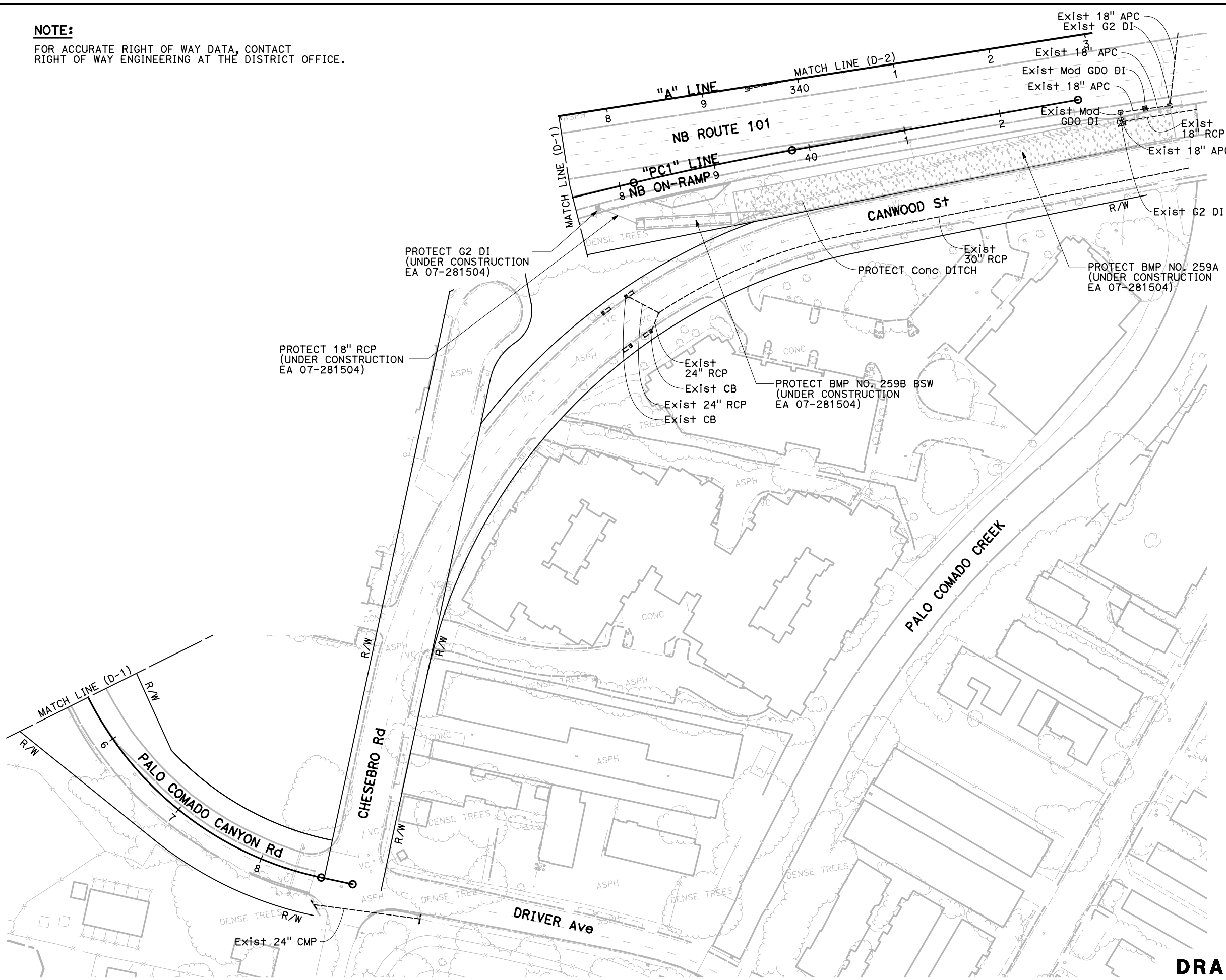
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	49	168

100% SUBMITTAL

NOT FOR CONSTRUCTION
SEPTEMBER 2017

PARSONS
2201 DUPONT DRIVE
SUITE 200
IRVINE, CALIFORNIA 92612

CITY OF AGOURA HILLS
30001 LADYFACE COURT
AGOURA HILLS, CA 91301



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT	FUNCTIONAL SUPERVISOR	CALCULATED/DESIGNED BY	REVISOR	DATE
Caltrans	MARK FIRGER	MARK FIRGER	SONNY NGUYEN	SONNY NGUYEN	
			RYAN LUONG	RYAN LUONG	

APPROVED FOR DRAINAGE WORK ONLY

DRAINAGE PLAN
SCALE: 1" = 50'

D-3

LAST REVISION DATE PLOTTED => 9/18/2017 00-00-00 TIME PLOTTED => 9:56:31 AM

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	50	168

100% SUBMITTAL

NOT FOR CONSTRUCTION
SEPTEMBER 2017

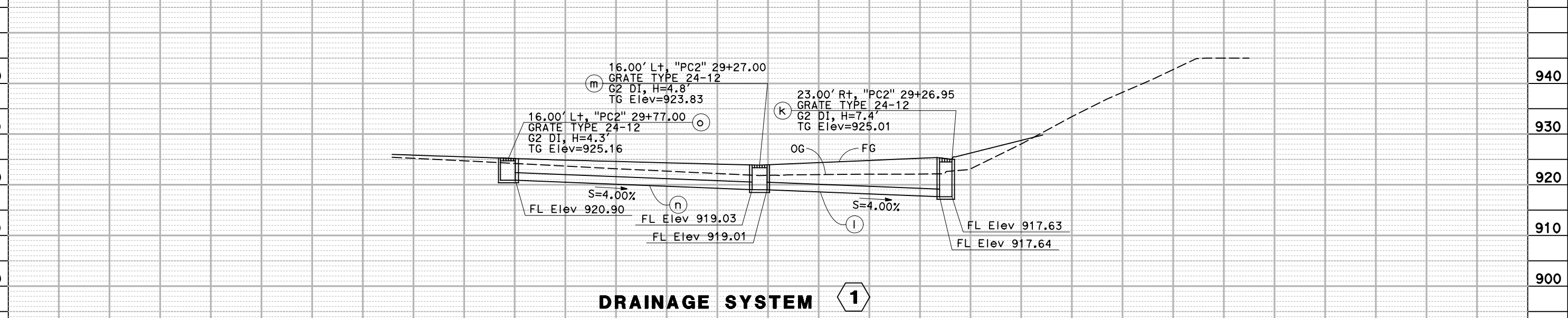
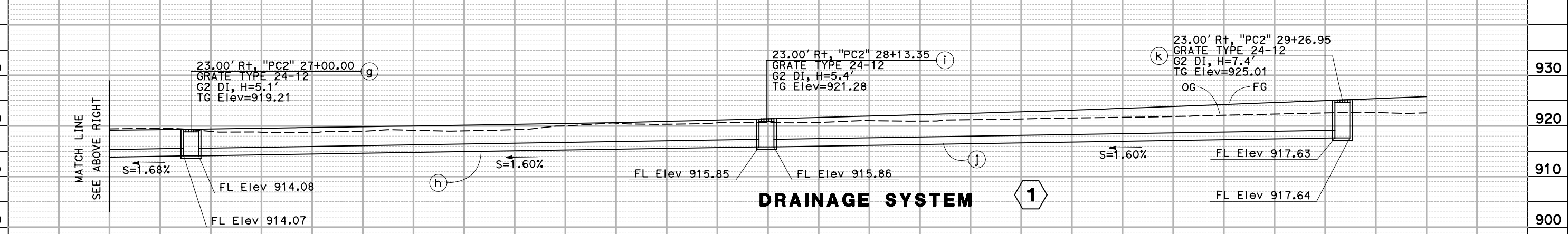
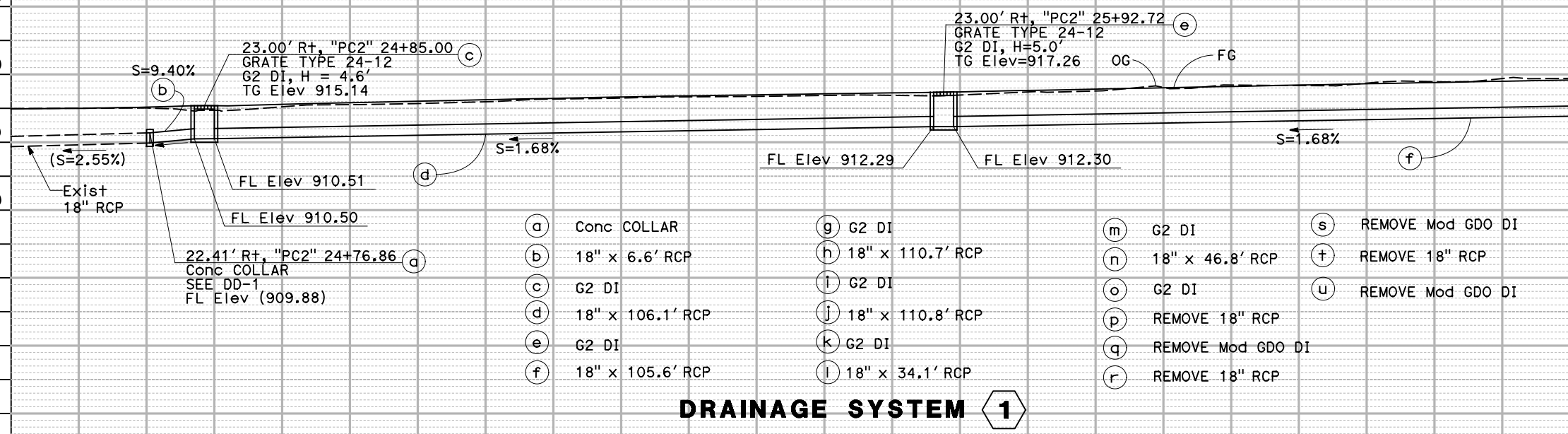
PARSONS
2201 DUPONT DRIVE
SUITE 200
IRVINE, CALIFORNIA 92612

CITY OF AGOURA HILLS
30001 LADYFACE COURT
AGOURA HILLS, CA 91301

NOTES:

- Exist INVERT ELEVATIONS IN PARENTHESES ARE BASED ON AS-BUILT PLANS.
- LOCATION AND ELEVATION OF Exist DRAINAGE FACILITIES SHOULD BE VERIFIED BEFORE CONSTRUCTION.

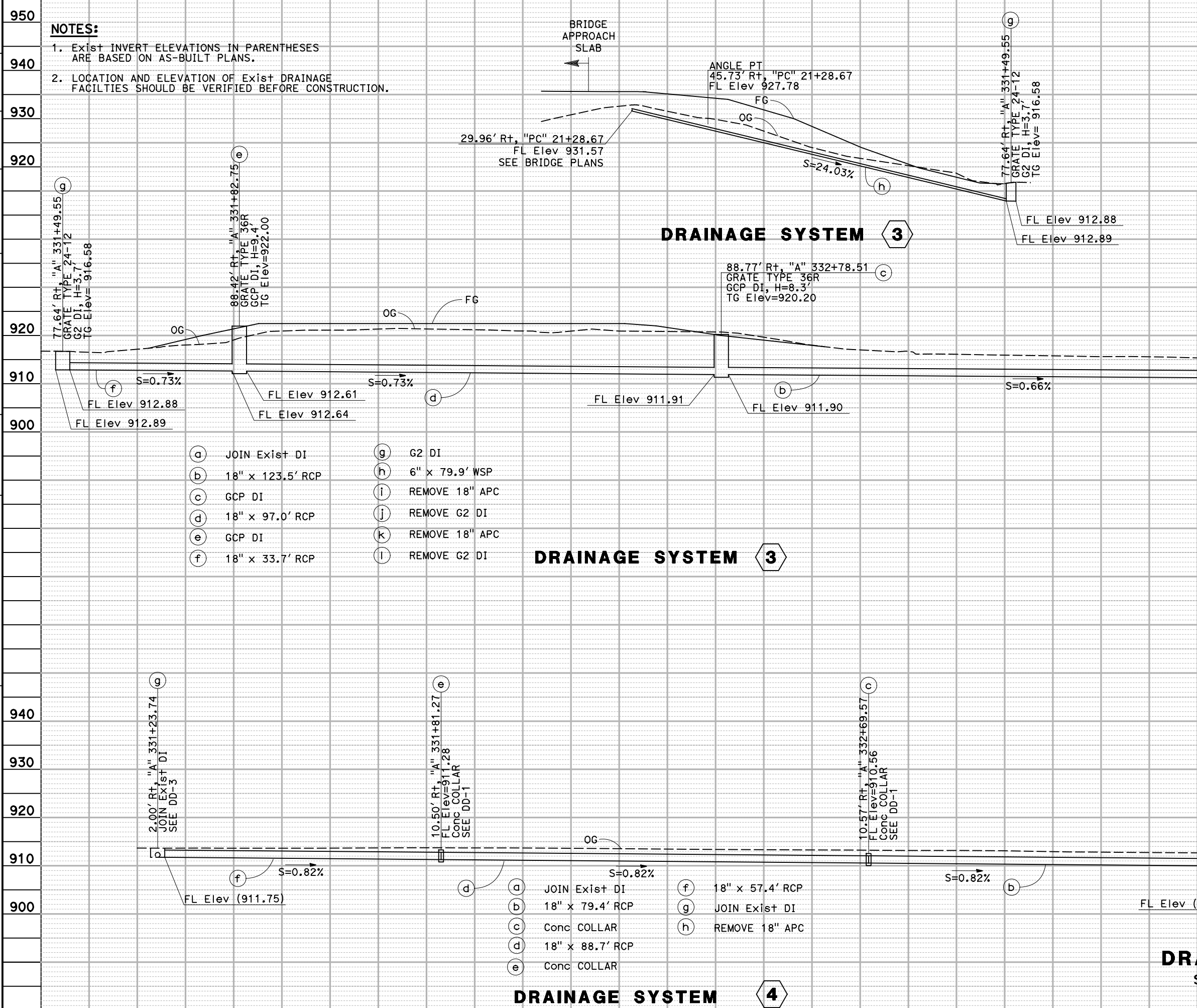
REVISED BY	DATE REVISED
SONNY NGUYEN	RYAN LUONG
CALCULATED-DESIGNED BY	CHECKED BY
MARK FIRGER	
CONSULTANT FUNCTIONAL SUPERVISOR	
DEPARTMENT OF TRANSPORTATION	



DRAINAGE PROFILES
SCALE: Horz 1"=10'
Vert 1"=10'
DP-1

LAST REVISION DATE PLOTTED => 9/18/2017 00:00:00 TIME PLOTTED => 9:43:10 AM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR
 MARK FIRGER
 CALCULATED-DESIGNED BY
 CHECKED BY
 SONNY NGUYEN
 RYAN LUONG
 REVISED BY
 DATE REVISED



950	Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
940	07	LA	101	33.5/33.9	51	168
930	100% SUBMITTAL					
920	NOT FOR CONSTRUCTION SEPTEMBER 2017					
	PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CALIFORNIA 92612			CITY OF AGOURA HILLS 30001 LADYFACE COURT AGOURA HILLS, CA 91301		

- (a) JOIN Exist DI
- (b) 18" x 123.5' RCP
- (c) GCP DI
- (d) 18" x 97.0' RCP
- (e) GCP DI
- (f) 18" x 33.7' RCP
- (g) G2 DI
- (h) 6" x 79.9' WSP
- (i) REMOVE 18" APC
- (j) REMOVE G2 DI
- (k) REMOVE 18" APC
- (l) REMOVE G2 DI

- (a) JOIN Exist DI
- (b) 18" x 79.4' RCP
- (c) Conc COLLAR
- (d) 18" x 88.7' RCP
- (e) Conc COLLAR
- (f) 18" x 57.4' RCP
- (g) JOIN Exist DI
- (h) REMOVE 18" APC

DRAINAGE PROFILES
 SCALE: Horz 1"=10'
 Vert 1"=10'
DP-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT: FUNCTIONAL SUPERVISOR: MARK FIRGER
 DESIGNED BY: SONNY NGUYEN
 CHECKED BY: RYAN LUONG
 REVISIONS: (Grid lines 890-950)
 REVISOR: (Grid lines 890-950)
 DATE: (Grid lines 890-950)

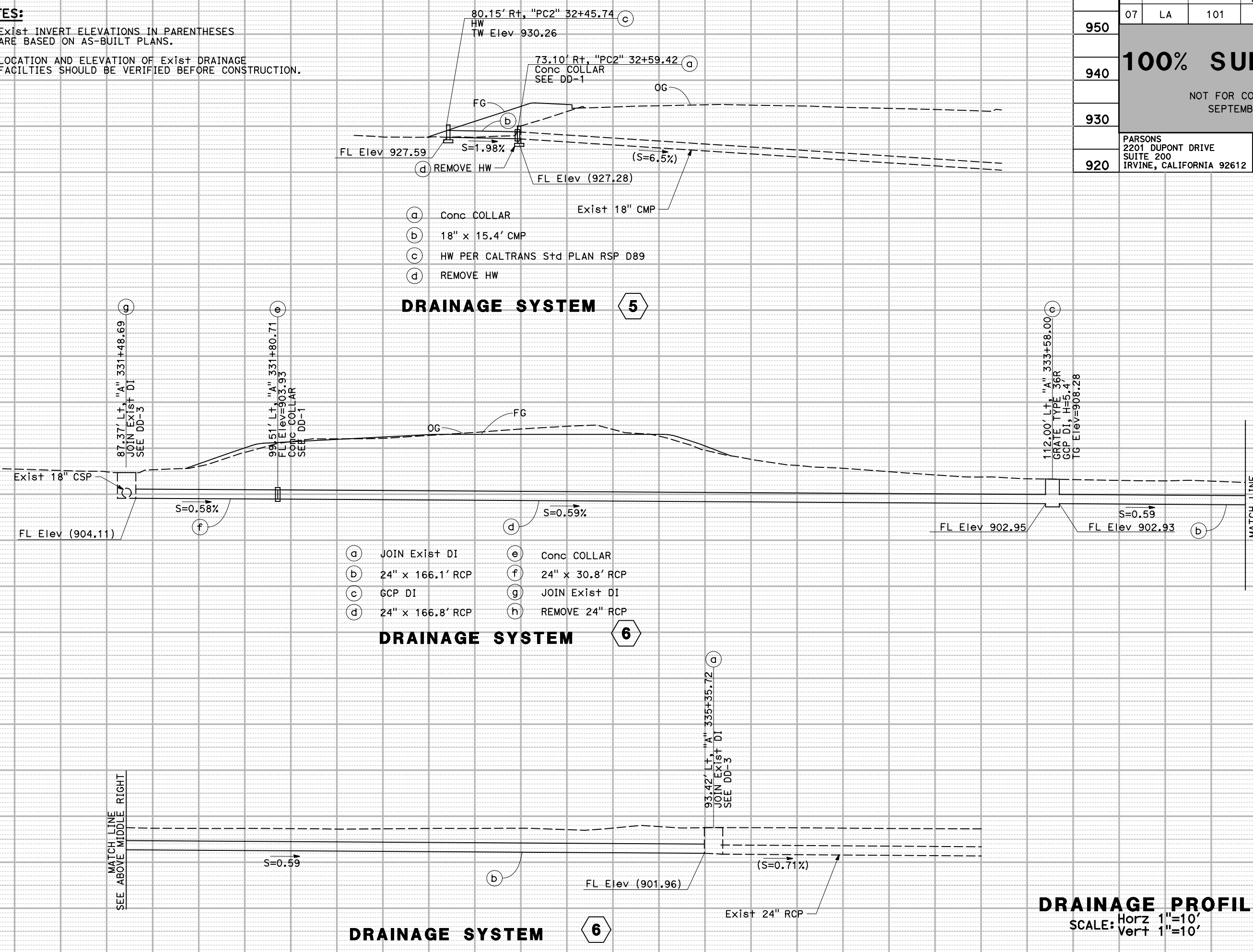
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	52	168

100% SUBMITTAL

NOT FOR CONSTRUCTION
 SEPTEMBER 2017

PARSONS
 2201 DUPONT DRIVE
 SUITE 200
 IRVINE, CALIFORNIA 92612
 CITY OF AGOURA HILLS
 30001 LADYFACE COURT
 AGOURA HILLS, CA 91301

NOTES:
 1. Exist INVERT ELEVATIONS IN PARENTHESES ARE BASED ON AS-BUILT PLANS.
 2. LOCATION AND ELEVATION OF Exist DRAINAGE FACILITIES SHOULD BE VERIFIED BEFORE CONSTRUCTION.



- (a) Conc COLLAR
- (b) 18" x 15.4' CMP
- (c) HW PER CALTRANS Std PLAN RSP D89
- (d) REMOVE HW

- (a) JOIN Exist DI
- (b) 24" x 166.1' RCP
- (c) GCP DI
- (d) 24" x 166.8' RCP
- (e) Conc COLLAR
- (f) 24" x 30.8' RCP
- (g) JOIN Exist DI
- (h) REMOVE 24" RCP

DRAINAGE PROFILES
 SCALE: Horz 1"=10'
 Vert 1"=10'
DP-3

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	54	168

100% SUBMITTAL

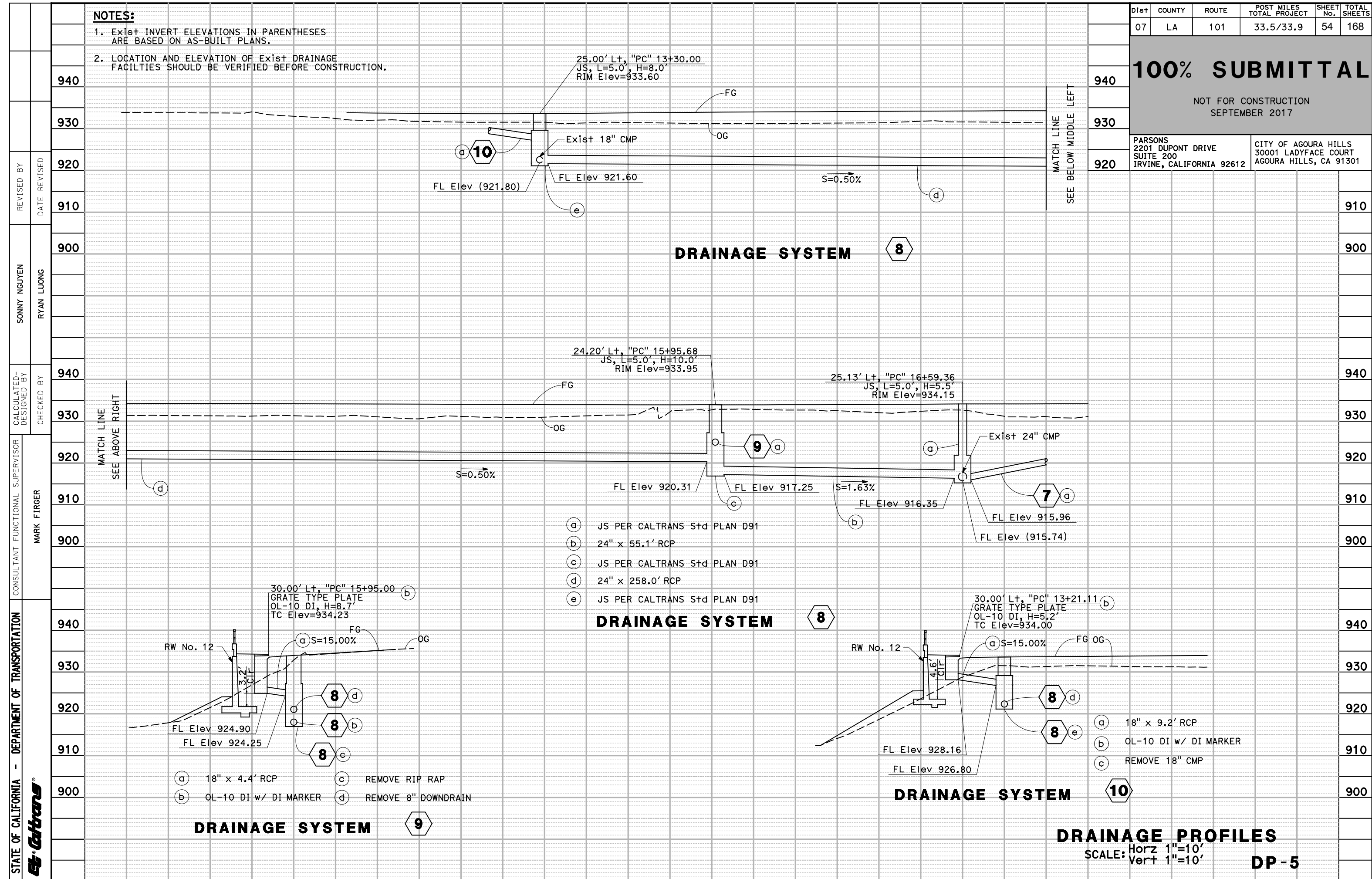
NOT FOR CONSTRUCTION
SEPTEMBER 2017

PARSONS
2201 DUPONT DRIVE
SUITE 200
IRVINE, CALIFORNIA 92612

CITY OF AGOURA HILLS
30001 LADYFACE COURT
AGOURA HILLS, CA 91301

NOTES:

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2. LOCATION AND ELEVATION OF Exist DRAINAGE FACILITIES SHOULD BE VERIFIED BEFORE CONSTRUCTION.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CHECKED BY	REVISOR	DATE
Mark Firger	Mark Firger	Mark Firger	Sonny Nguyen	
			Ryan Luong	

DRAINAGE PROFILES
SCALE: Horz 1"=10'
Vert 1"=10'
DP-5

LAST REVISION DATE PLOTTED => 9/18/2017 9:57:20 AM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT - FUNCTIONAL SUPERVISOR
 MARK FIRGER
 CALCULATED/DESIGNED BY
 CHECKED BY
 SONNY NGUYEN
 RYAN LUONG
 REVISED BY
 DATE REVISED

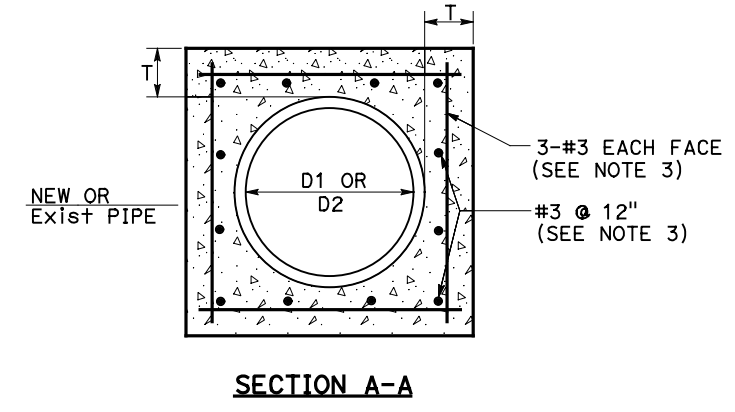
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	55	168

100% SUBMITTAL

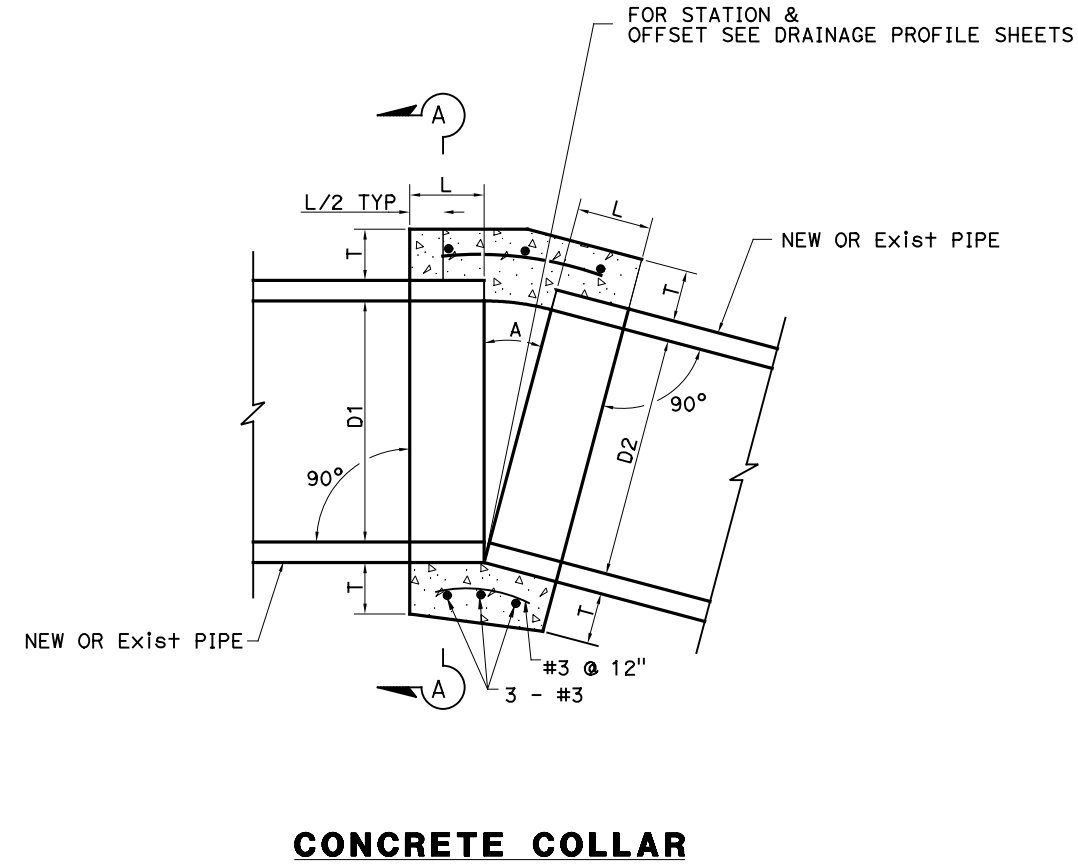
NOT FOR CONSTRUCTION
 SEPTEMBER 2017

PARSONS
 2201 DUPONT DRIVE
 SUITE 200
 IRVINE, CALIFORNIA 92612

CITY OF AGOURA HILLS
 30001 LADYFACE COURT
 AGOURA HILLS, CA 91301



D(in)	L(in)	T(in)
12	12	4
18	12	5
24	12	6
36	18	9
48	18	10
54	18	10
60	21	11
66	21	11
72	24	12
78	24	12
84	27	12
90	27	14
96	30	14



NOTES:

1. WHERE PIPES OF DIFFERENT DIAMETERS ARE JOINED WITH A CONCRETE COLLAR, L AND T SHALL BE THOSE OF THE LARGER PIPE. D=D1 OR D2 WHICHEVER IS GREATER.
2. FOR PIPE SIZE NOT LISTED, USE NEXT SIZE LARGER.
3. OMIT REINFORCING ON PIPES 24 INCHES AND LESS IN DIAMETER AND ON ALL PIPES WHERE ANGLE A IS LESS THAN 10°.

DRAINAGE DETAILS
 NO SCALE

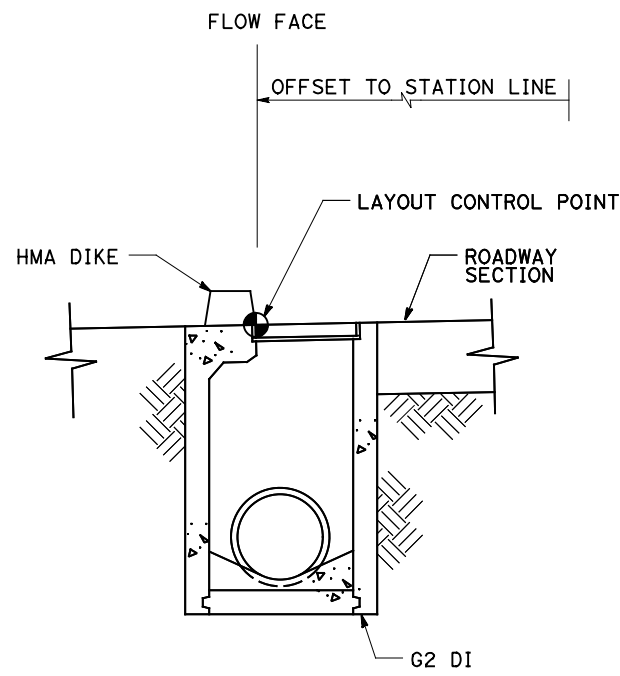
DD-1

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	56	168

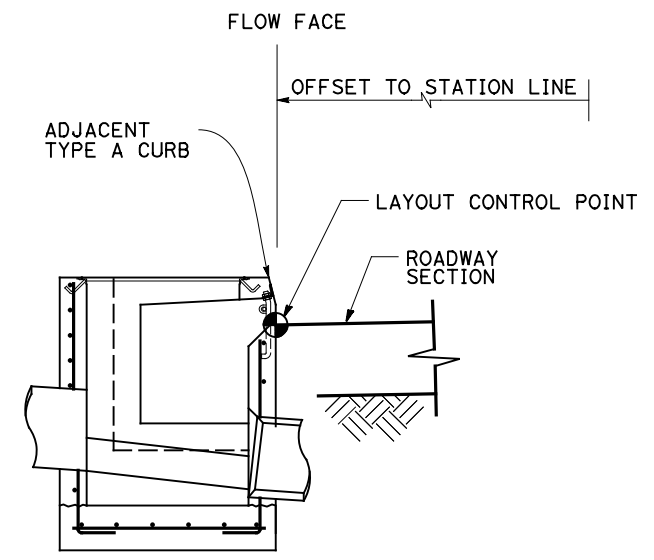
100% SUBMITTAL

NOT FOR CONSTRUCTION
SEPTEMBER 2017

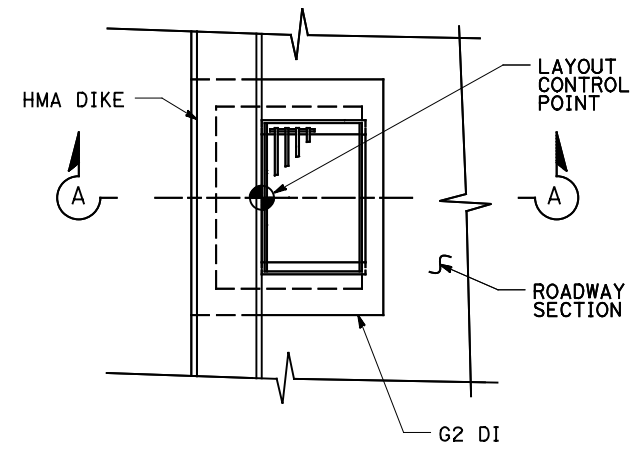
PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CALIFORNIA 92612	CITY OF AGOURA HILLS 30001 LADYFACE COURT AGOURA HILLS, CA 91301
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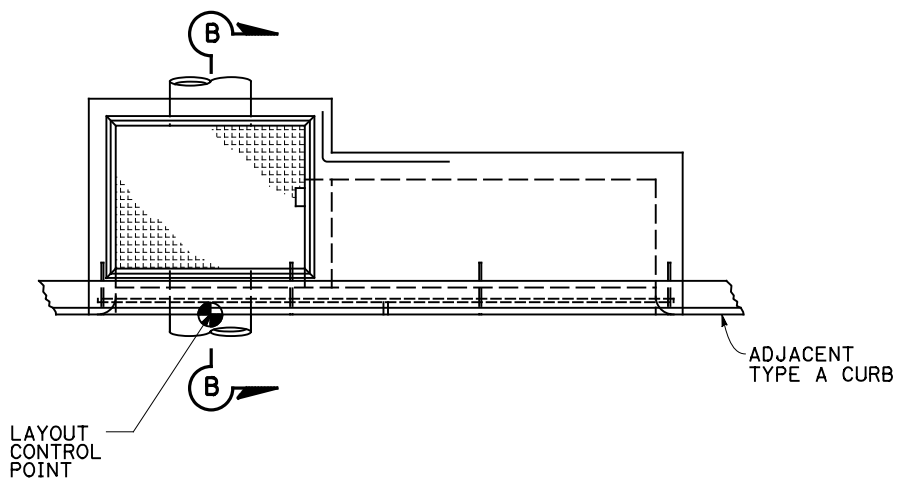
SECTION A-A



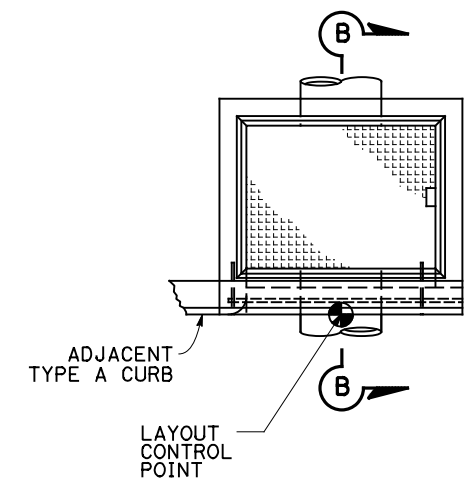
SECTION B-B



PLAN - G2



PLAN - TYPE OL



PLAN - TYPE OS

LAYOUT CONTROL POINT DETAILS

DRAINAGE DETAILS
NO SCALE

DD-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

REVISOR
SONNY NGUYEN
RYAN LUONG

DESIGNER
MARK FIRGER

USERNAME => p0082842
DGN FILE => 0700001841c002.dgn

RELATIVE BORDER SCALE IS IN INCHES
0 1 2 3

UNIT 1821

PROJECT NUMBER & PHASE

0700001841

LAST REVISION DATE PLOTTED => 9/18/2017
00-00-00 TIME PLOTTED => 9:57:41 AM

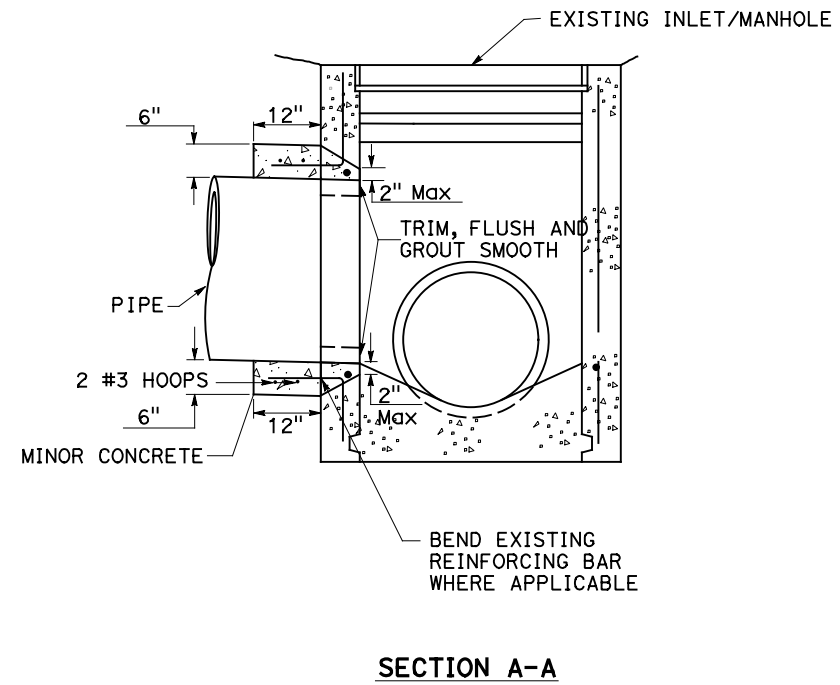
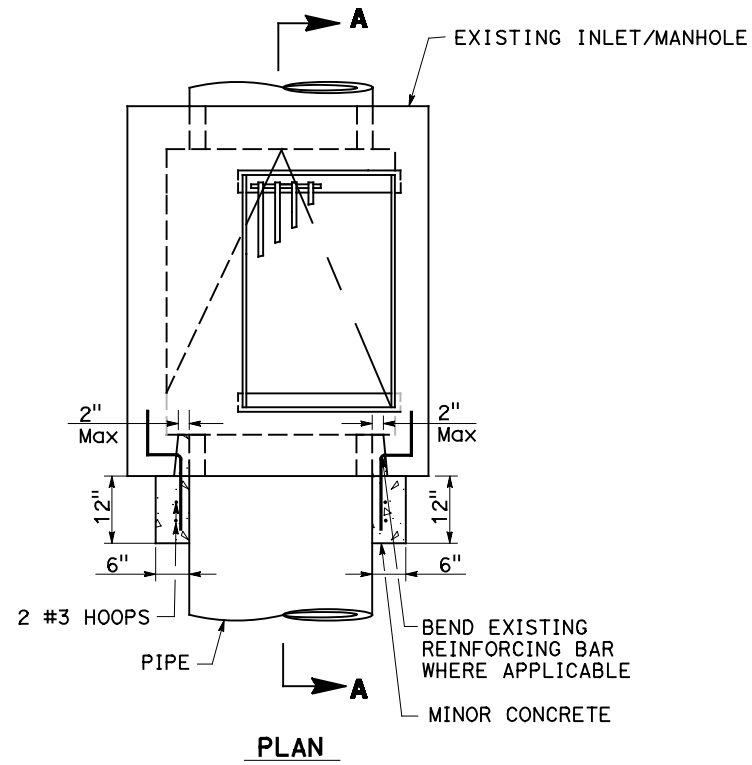
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	57	168

100% SUBMITTAL

NOT FOR CONSTRUCTION
SEPTEMBER 2017

PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CALIFORNIA 92612	CITY OF AGOURA HILLS 30001 LADYFACE COURT AGOURA HILLS, CA 91301
---	--

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISOR	DATE
Caltrans	MARK FIRGER	CHECKED BY	SONNY NGUYEN	
			RYAN LUONG	



JOIN EXISTING INLET/MH

DRAINAGE DETAILS
NO SCALE

DD-3

NOTES:

- (N) = NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY
- LOCATIONS OF THE EXISTING DRAINAGE FACILITIES ARE APPROXIMATE AND SHOULD BE VERIFIED.

LEGEND AND ABBREVIATIONS

- P - POSITIVE JOINT TYPE
- R - RUBBER GASKET JOINT TYPE

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	58	168

100% SUBMITTAL

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 SEPTEMBER 2017

PARSONS
 2201 DUPONT DRIVE
 SUITE 200
 IRVINE, CALIFORNIA 92612
 CITY OF AGOURA HILLS
 30001 LADYFACE COURT
 AGOURA HILLS, CA 91301

DRAINAGE QUANTITIES

DRAINAGE SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT	REINFORCED CONCRETE PIPE		MAXIMUM COVER (N)	PIPE JOINT CLASSIFICATION (N)	JOIN Exist INLET (N)	CONCRETE COLLAR (N)	MINOR CONCRETE (MINOR STRUCTURE)	MISCELLANEOUS IRON AND STEEL	DRAINAGE INLET MARKER (N)	ADJUST STRUCTURE TO GRADE	REMOVE INLET	REMOVE PIPE	REMOVE RSP (N)	REMOVE HEADWALL	FRAME, GRATES & COVERS				36" PRECAST CONC PIPE INLET	HEIGHT OF MANHOLE (N)	"H" (N)	STRUCTURAL CONCRETE, DRAINAGE INLET	STRUCTURAL CONCRETE, HEADWALL	DESCRIPTION	LOCATION	DRAINAGE SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT
			6" WELDED STEEL PIPE	18" CORRUGATED METAL PIPE													24 - 12 (N)	PLATE (N)	36R (N)	MANHOLE COVER (N)										
D-1	1	a					1																		Conc COLLAR	22.41' Rt "PC2" 24+76.86	D-1	1	a	
		b		6.6	3.8	R																			18" RCP			b		
		c								326									1			4.6	2.7		G2 DI	23.00' Rt "PC2" 24+85.00		c		
		d		106.1	3.3	R																			18" RCP			d		
		e								326									1			5.0	2.8		G2 DI	23.00' Rt "PC2" 25+92.72		e		
		f		105.6	3.5	R																			18" RCP			f		
		g								326									1			5.1	2.9		G2 DI	23.00' Rt "PC2" 27+00.00		g		
		h		110.7	4.0	R																			18" RCP			h		
		i								326									1			5.4	3.0		G2 DI	23.00' Rt "PC2" 28+13.35		i		
		j		110.8	5.9	R																			18" RCP			j		
		k								326									1			7.4	3.8		G2 DI	23.00' Rt "PC2" 29+26.95		k		
		l		34.1	6.2	R																			18" RCP			l		
		m								326									1			4.8	2.7		G2 DI	16.00' Lt "PC2" 29+27.00		m		
		n		46.8	3.4	R																			18" RCP			n		
		o								326									1			4.3	2.5		G2 DI	16.00' Lt "PC2" 29+77.00		o		
		p												8.7											REMOVE 18" RCP			p		
		q											1												REMOVE Mod GDO DI			q		
		r												240.0											REMOVE 18" RCP			r		
		s											1												REMOVE Mod GDO DI			s		
		t												252.0											REMOVE 18" RCP			t		
		u											1												REMOVE Mod GDO DI			u		
D-1	2	a						1				1													ADJUST GMP DI TO GRADE	87.37' Lt "A" 331+48.69	D-1	2	a	
				520.7	30.1			1		2,282		1	3	500.7					7											
																									TOTAL SHEET DQ-1					

DRAINAGE QUANTITIES

DQ-1



100% SUBMITTAL
 NOT FOR CONSTRUCTION
 SEPTEMBER 2017

PARSONS
 2201 DUPONT DRIVE
 SUITE 200
 IRVINE, CALIFORNIA 92612
 CITY OF AGOURA HILLS
 30001 LADYFACE COURT
 AGOURA HILLS, CA 91301

DRAINAGE QUANTITIES

DRAINAGE SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT	REINFORCED CONCRETE PIPE		MAXIMUM COVER (N)	PIPE JOINT CLASSIFICATION (N)	JOIN Exist INLET (N)	CONCRETE COLLAR (N)	MINOR CONCRETE (MINOR STRUCTURE)	MISCELLANEOUS IRON AND STEEL	DRAINAGE INLET MARKER (N)	ADJUST STRUCTURE TO GRADE	REMOVE INLET	REMOVE PIPE	REMOVE RSP (N)	REMOVE HEADWALL	FRAME, GRATES & COVERS				36" PRECAST CONC PIPE INLET	HEIGHT OF MANHOLE (N)	"H" (N)	STRUCTURAL CONCRETE, DRAINAGE INLET	STRUCTURAL CONCRETE, HEADWALL	DESCRIPTION	LOCATION	DRAINAGE SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT
			18"	24"													24 - 12 (N)	PLATE (N)	36R (N)	MANHOLE COVER (N)										
D-1	3	a					1																		JOIN Exist DI	78.31' Rt "A" 333+97.90	D-1	3	a	
		b		123.5		6.8	R																		18" RCP			b		
		c								236															GCP DI	88.77' Rt "A" 332+78.51			c	
		d		97.0		8.7	R																		18" RCP			d		
		e								236															GCP DI	88.42' Rt "A" 331+82.75			e	
		f		33.7		7.9	R																		18" RCP			f		
		g								326															G2 DI	77.64' Rt "A" 331+49.55			g	
		h	79.9				P																		6" WSP			h		
		i											219.4												REMOVE 18" APC			i		
		j											1												REMOVE G2 DI			j		
		k											41.5												REMOVE 18" APC			k		
		l											1												REMOVE G2 DI			l		
D-1	4	a						1																	JOIN Exist DI	2.00' Rt "A" 333+50.00	D-1	4	a	
		b		79.4		1.2	R																		18" RCP			b		
		c						1																	Conc COLLAR	10.57' Rt "A" 332+69.57			c	
		d		88.7		1.1	R																		18" RCP			d		
		e						1																	Conc COLLAR	10.50' Rt "A" 331+81.27			e	
		f		57.4		1.0	R																		18" RCP			f		
		g						1																	JOIN Exist DI	2.00' Rt "A" 331+23.74			g	
		h											134.8												REMOVE 18" APC			h		
D-1	5	a						1																	Conc COLLAR	73.10' Rt "PC2" 32+59.42	D-1	5	a	
		b		15.4		5.3																			18" CMP			b		
		c																							HW	80.15' Rt "PC2" 32+45.74			c	
		d																							REMOVE HW			d		
			79.9	15.4	479.7			3	3					2	395.7															
TOTAL SHEET DQ-2																														

DRAINAGE QUANTITIES DQ-2

LAST REVISION: DATE PLOTTED => 9/18/2017
 00-00-00 TIME PLOTTED => 10:00:34 AM

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NOT FOR CONSTRUCTION
SEPTEMBER 2017

PARSONS 2201 DUPONT DRIVE SUITE 200 IRVINE, CALIFORNIA 92612	CITY OF AGOURA HILLS 30001 LADYFACE COURT AGOURA HILLS, CA 91301
---	--

DRAINAGE QUANTITIES

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: MARK FIRGER
 CALCULATED/DESIGNED BY: SONNY NGUYEN
 CHECKED BY: RYAN LUONG
 REVISIONS: (None listed)

DRAINAGE SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT	REINFORCED CONCRETE PIPE				MAXIMUM COVER (N)	PIPE JOINT CLASSIFICATION (N)	JOIN Exist INLET (N)	CONCRETE COLLAR (N)	MINOR CONCRETE (MINOR STRUCTURE)	MISCELLANEOUS IRON AND STEEL	DRAINAGE INLET MARKER (N)	ADJUST STRUCTURE TO GRADE	REMOVE INLET	REMOVE PIPE	REMOVE RSP (N)	REMOVE HEADWALL	FRAME, GRATES & COVERS				36" PRECAST CONC PIPE INLET	HEIGHT OF MANHOLE (N)	"H" (N)	STRUCTURAL CONCRETE, DRAINAGE INLET	STRUCTURAL CONCRETE, HEADWALL	DESCRIPTION	LOCATION	DRAINAGE SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT	
			6" WELDED STEEL PIPE	18" CORRUGATED METAL PIPE	18"	24"													24 - 12 (N)	PLATE (N)	36R (N)	MANHOLE COVER (N)											
LF	LF	LF	LF	LF	EA	EA	CY	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
STATION & OFFSET																																	
D-1	6	a						1																				JOIN Exist DI	93.42' Lt "A" 335+35.72	D-1	6	a	
		b			166.1	4.0	R																				24" RCP			b			
		c								236										1	5.9	5.4					GCP DI	112.00' Lt "A" 333+58.00		c			
		d			166.8	12.6	R																				24" RCP		d				
		e						1																			Conc COLLAR	99.51' Lt "A" 331+80.71		e			
		f			30.8	10.3	R																				24" RCP		f				
		g						1																			JOIN Exist DI	87.37' Lt "A" 331+48.69		g			
		h													370.0												REMOVE 24" RCP		h				
D-1	7	a		55.1		16.2	P																				18" RCP		D-1	7	a		
		b							5.7											1	2.1	2.1	5.5				JS	25.00' Lt "PC" 17+21.45		b			
		c		89.6		5.0	R																				18" RCP		c				
		d								170	1									1				4.4	3.2		OL-10 DI w/ DI MARKER	30.00' Lt "PC" 18+18.47		d			
		e	33.7			4.2	R																				6" WSP		e				
		f		62.0		3.6	R																				18" RCP		f				
		g									174	1								1			5.1	2.1			OS DI w/ DI MARKER	32.00' Rt, "PC" 18+18.47		g			
		h	33.6			5.3	P																				6" WSP		h				
D-1	8	a							5.7											1	12.3	12.3	5.5				JS	25.13' Lt "PC" 16+59.36	D-1	8	a		
D-2		b			55.1	15.8	R													1	6.7	6.7	10.0				24" RCP		D-2	b			
		c								9.5																	JS	24.20' Lt "PC" 15+95.68		c			
		d			258.0	11.6	R																				24" RCP		d				
		e							7.6																		JS	25.00' Lt "PC" 13+30.00		e			
D-2	9	a		4.4		8.1	R																				18" RCP		D-2	9	a		
		b									170	1								1							OL-10 DI w/ DI MARKER	30.00' Lt "PC" 15+95.00		b			
		c																									REMOVE RIP RAP		c				
		d													37.0												REMOVE 8" DOWNDRAIN		d				
D-2	10	a		9.2		5.3	R																				18" RCP		D-2	10	a		
		b									170	1								1							OL-10 DI w/ DI MARKER	30.00' Lt "PC" 13+21.11		b			
		c													22.0												REMOVE 18" CMP		c				
			67.3		220.3	676.8	102.0	2	1	28.5	920	4			429.0	1				4	1	4	31.0	25.1	57.8	16.0		TOTAL SHEET DQ-3					
			147.15.4		1,221	676.8	164.1	5	5	28.5	4,000	4	1	5	1,325	1	1	8	4	3	4	49.7	25.1	115.8	38.7	1.3	GRAND TOTAL						

DRAINAGE QUANTITIES DQ-3

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	61	168

100% SUBMITTAL

NOT FOR CONSTRUCTION
SEPTEMBER 2017

PARSONS
2201 DUPONT DR, STE 200
IRVINE, CA 92612

CITY OF AGOURA HILLS
30001 LADYFACE COURT
AGOURA HILLS, CA 91301

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- UTILITY OWNERSHIP:
CABLE TV - TIME WARNER CABLE (TWC)
ELECTRIC - SOUTHERN CALIFORNIA EDISON (SCE)
GAS - SOUTHERN CALIFORNIA GAS (SCG)
SEWER - CITY OF AGOURA HILLS (CAH)/(LVMWD)
STORM DRAIN - CITY OF AGOURA HILLS (CAH)
TELECOMMUNICATIONS - FRONTIER COMMUNICATIONS (FC)
TELEPHONE - AT&T, FORMER PACBELL (ATT)
WATER - LAS VIRGENES MUNICIPAL WATER DISTRICT (LVMWD)
- SEE DRAINAGE PLANS FOR EXISTING AND PROPOSED STORM DRAIN.
- SEE ELECTRICAL PLANS FOR EXISTING AND PROPOSED ELECTRICAL SYSTEM.
- CONTRACTOR TO PROTECT ALL EXISTING UTILITIES UNLESS OTHERWISE NOTED.

UTILITY NOTES:

- [A] ADJUST TO GRADE (BY CONTRACTOR)
- [B] RELOCATE (BY OTHERS)

LEGEND:

ACP	ASBESTOS CEMENT PIPE	WM	WATER METER
FH	FIRE HYDRANT	WV	WATER VALVE
MH	MANHOLE		
OH	OVERHEAD		
PA	POLYAMIDE		
PE	POLYETHYLENE		
PP	POWER POLE		
PVC	POLYVINYL CHLORIDE		
STL	STEEL		
UG	UNDERGROUND		
VCP	VITRIFIED CLAY PIPE		

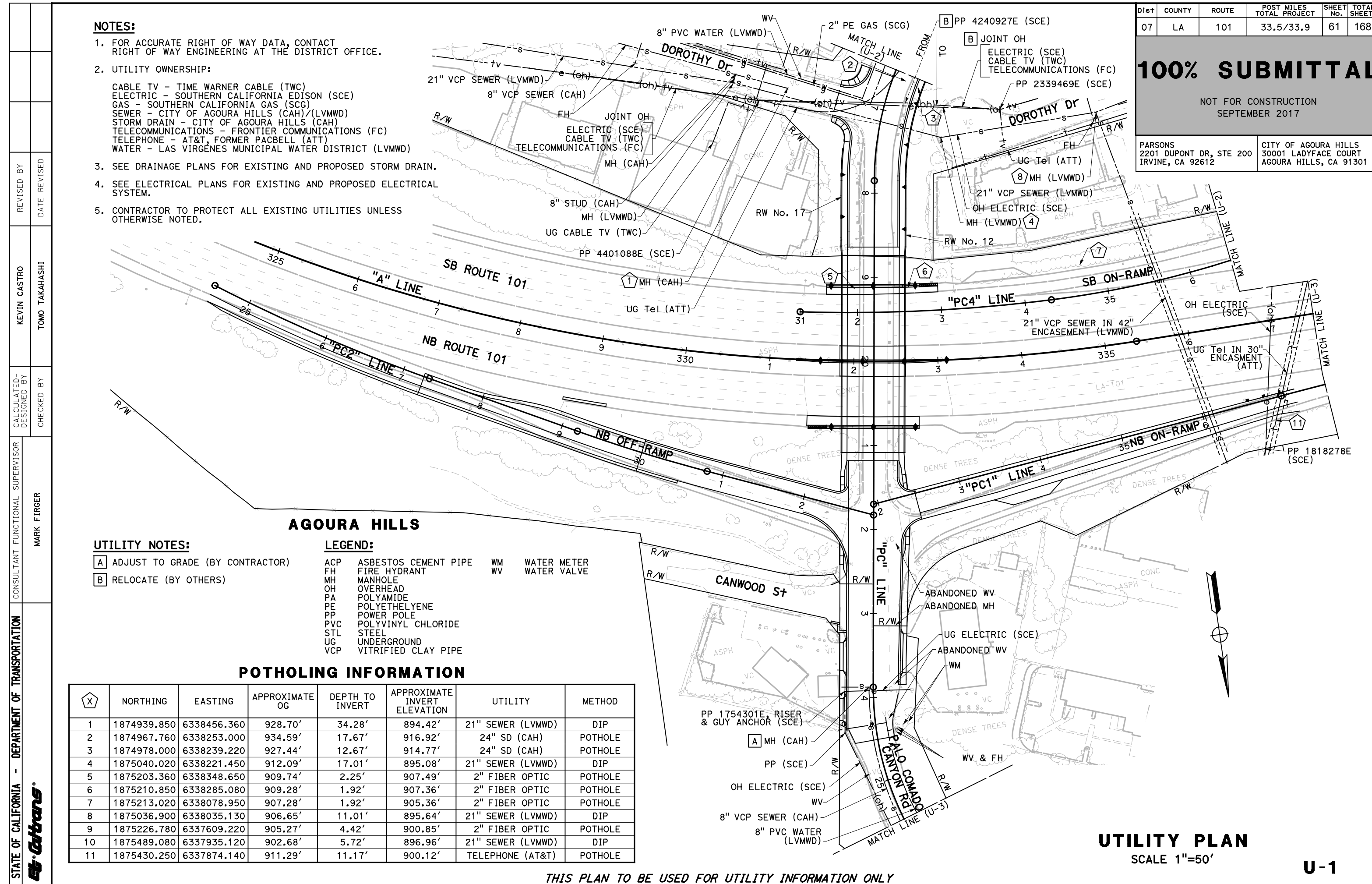
POTHOLING INFORMATION

X	NORTHING	EASTING	APPROXIMATE OG	DEPTH TO INVERT	APPROXIMATE INVERT ELEVATION	UTILITY	METHOD
1	1874939.850	6338456.360	928.70'	34.28'	894.42'	21" SEWER (LVMWD)	DIP
2	1874967.760	6338253.000	934.59'	17.67'	916.92'	24" SD (CAH)	POTHOLE
3	1874978.000	6338239.220	927.44'	12.67'	914.77'	24" SD (CAH)	POTHOLE
4	1875040.020	6338221.450	912.09'	17.01'	895.08'	21" SEWER (LVMWD)	DIP
5	1875203.360	6338348.650	909.74'	2.25'	907.49'	2" FIBER OPTIC	POTHOLE
6	1875210.850	6338285.080	909.28'	1.92'	907.36'	2" FIBER OPTIC	POTHOLE
7	1875213.020	6338078.950	907.28'	1.92'	905.36'	2" FIBER OPTIC	POTHOLE
8	1875036.900	6338035.130	906.65'	11.01'	895.64'	21" SEWER (LVMWD)	DIP
9	1875226.780	6337609.220	905.27'	4.42'	900.85'	2" FIBER OPTIC	POTHOLE
10	1875489.080	6337935.120	902.68'	5.72'	896.96'	21" SEWER (LVMWD)	DIP
11	1875430.250	6337874.140	911.29'	11.17'	900.12'	TELEPHONE (AT&T)	POTHOLE

THIS PLAN TO BE USED FOR UTILITY INFORMATION ONLY

UTILITY PLAN
SCALE 1"=50'

U-1



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

REVISOR	DATE	REVISION
KEVIN CASTRO		
TOMO TAKAHASHI		
MARK FIRGER		

LAST REVISION DATE PLOTTED => 9/20/2017 00:00:00 TIME PLOTTED => 3:15:38 PM

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	62	168

100% SUBMITTAL

NOT FOR CONSTRUCTION
SEPTEMBER 2017

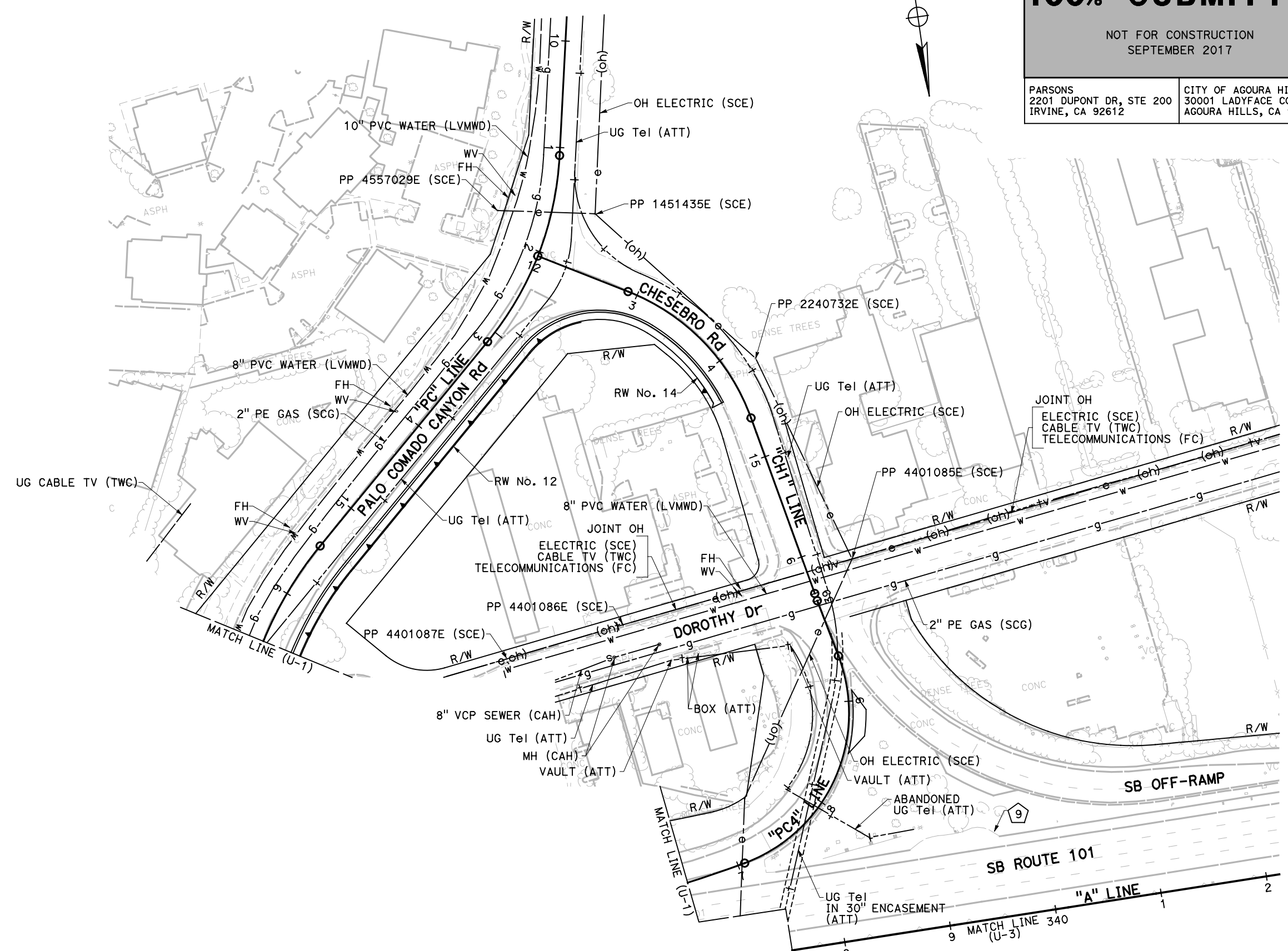
PARSONS
2201 DUPONT DR, STE 200
IRVINE, CA 92612

CITY OF AGOURA HILLS
30001 LADYFACE COURT
AGOURA HILLS, CA 91301

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED/DESIGNED BY	REVISOR
Caltrans	MARK FIRGER	CHECKED BY	DATE REVISOR
		KEVIN CASTRO	KEVIN CASTRO
		TOMO TAKAHASHI	TOMO TAKAHASHI



THIS PLAN TO BE USED FOR UTILITY INFORMATION ONLY

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	63	168

100% SUBMITTAL

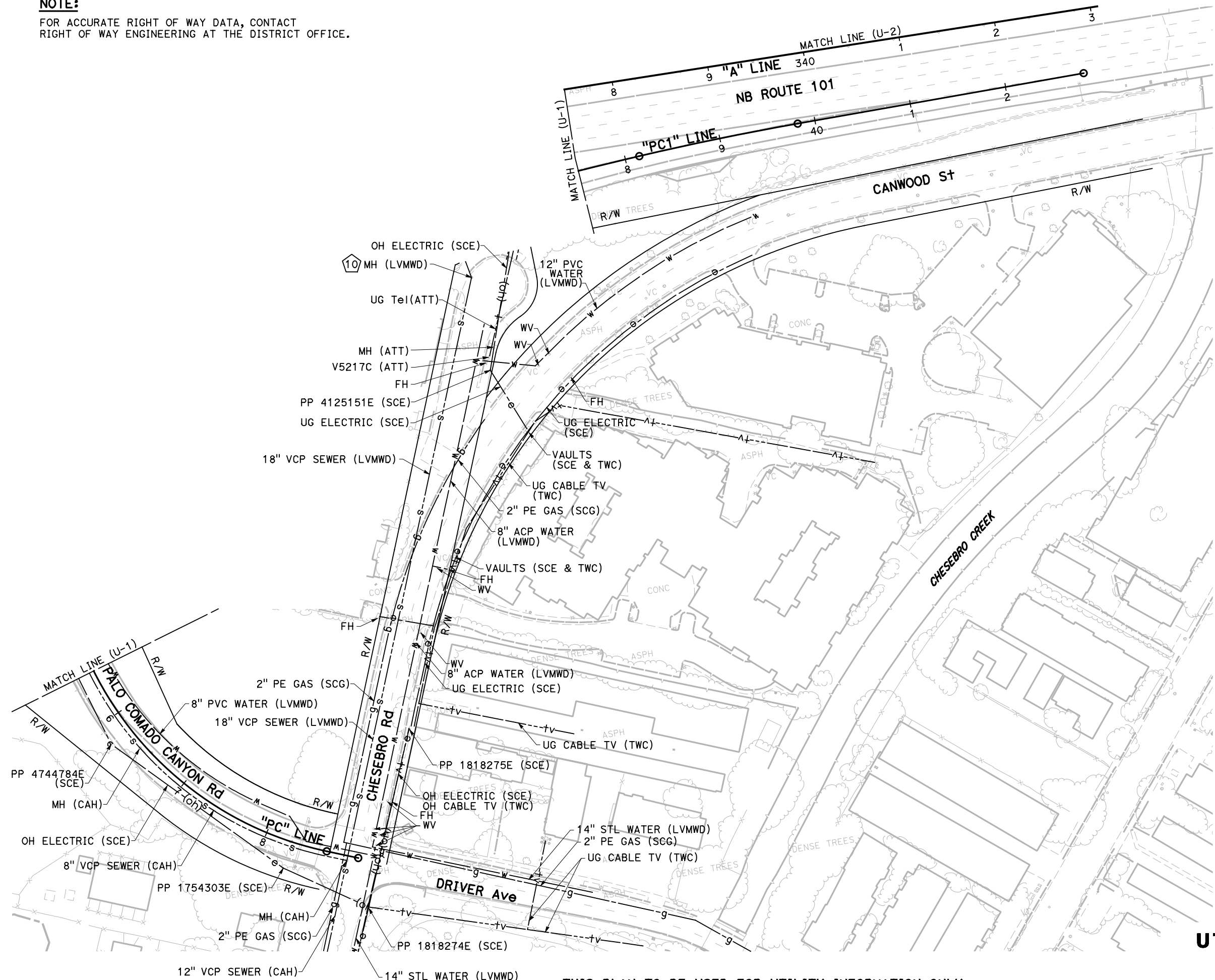
NOT FOR CONSTRUCTION
SEPTEMBER 2017

PARSONS
2201 DUPONT DR, STE 200
IRVINE, CA 92612

CITY OF AGOURA HILLS
30001 LADYFACE COURT
AGOURA HILLS, CA 91301

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED/DESIGNED BY	REVISOR	DATE
	MARK FIRGER	CHECKED BY	KEVIN CASTRO	
			TOMO TAKAHASHI	



UTILITY PLAN
SCALE 1"=50'
U-3

THIS PLAN TO BE USED FOR UTILITY INFORMATION ONLY

LAST REVISION DATE PLOTTED => 9/20/2017 00-00-00 TIME PLOTTED => 3:15:52 PM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	64	168

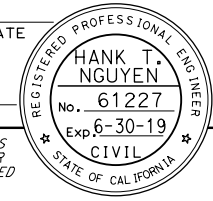
REGISTERED CIVIL ENGINEER DATE

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.

WKE, INC.
400 N. TUSTIN AVENUE
SUITE 275
SANTA ANA, CA 92705

CITY OF AGOURA HILLS
30001 LADYFACE COURT
AGOURA HILLS, CA 91301

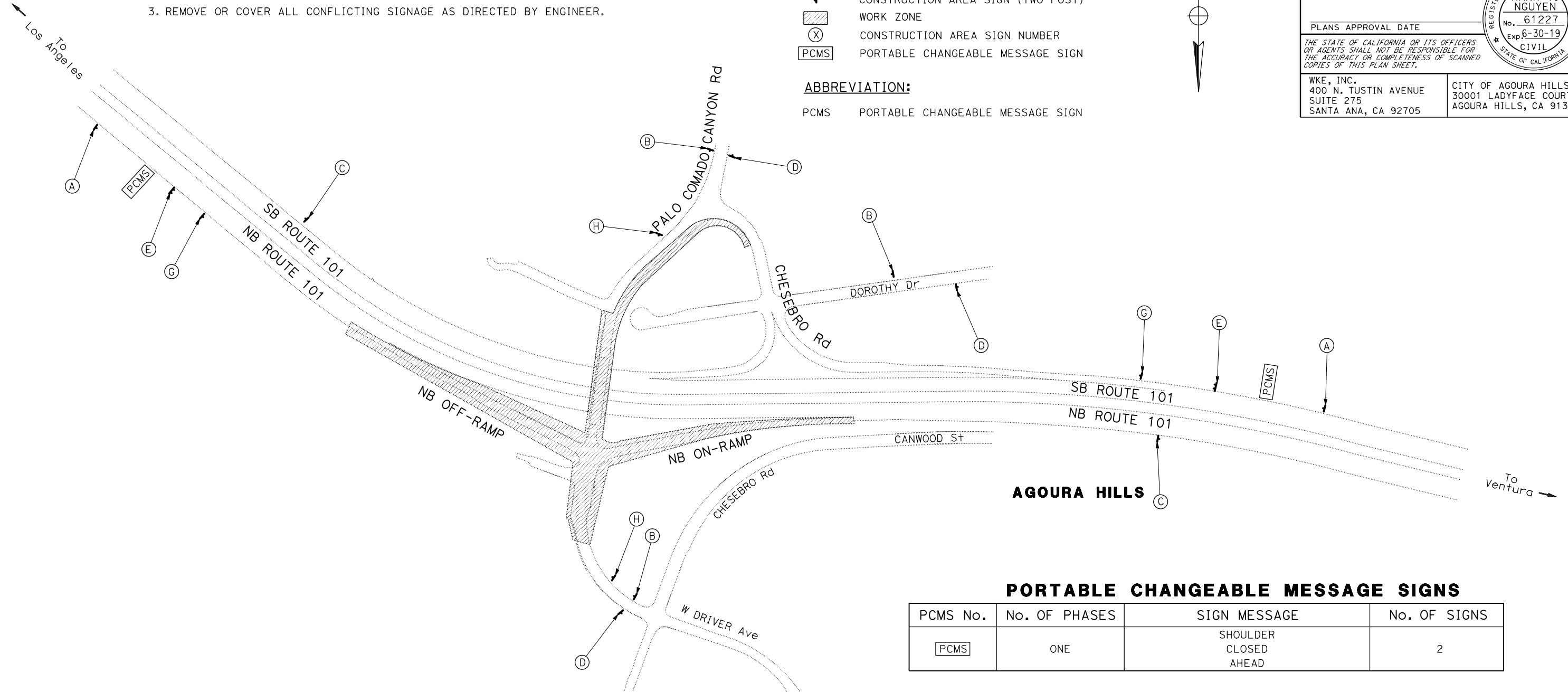


- NOTES:**
1. LOCATIONS OF CONSTRUCTION AREA SIGNS SHOWN ARE APPROXIMATE. EXACT SIGN LOCATIONS TO BE DETERMINED BY THE ENGINEER.
 2. ALL CONSTRUCTION AREA SIGNS ARE STATIONARY MOUNTED SIGNS.
 3. REMOVE OR COVER ALL CONFLICTING SIGNAGE AS DIRECTED BY ENGINEER.

- LEGEND**
- ↑ CONSTRUCTION AREA SIGN (ONE POST)
 - ↑↑ CONSTRUCTION AREA SIGN (TWO POST)
 - ▨ WORK ZONE
 - ⊙ CONSTRUCTION AREA SIGN NUMBER
 - PCMS PORTABLE CHANGEABLE MESSAGE SIGN

ABBREVIATION:

PCMS PORTABLE CHANGEABLE MESSAGE SIGN



PORTABLE CHANGEABLE MESSAGE SIGNS

PCMS No.	No. OF PHASES	SIGN MESSAGE	No. OF SIGNS
PCMS	ONE	SHOULDER CLOSED AHEAD	2

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN No.	SIGN CODE	PANEL SIZE	SIGN MESSAGE	No. OF POSTS AND SIZE	No. OF SIGNS
A	W20-1	48" X 48"	ROAD WORK AHEAD	1-6" X 6"	2
B	W20-1	36" X 36"	ROAD WORK AHEAD	1-4" X 6"	3
C	G20-2	48" X 24"	END ROAD WORK	1-4" X 6"	2
D	G20-2	36" X 18"	END ROAD WORK	1-4" X 4"	3
E	C40<CA>	144" X 60"	TRAFFIC FINES DOUBLED IN CONSTRUCTION ZONES	2-6" X 8"	2
G	C30A<CA>	48" X 48"	SHOULDER CLOSED	1-6" X 6"	2
H	C30A<CA>	30" X 30"	SHOULDER CLOSED	1-4" X 6"	2

FOR ADDITIONAL CONSTRUCTION AREA SIGNS, SEE STAGE CONSTRUCTION AND TRAFFIC HANDLING PLANS.

CONSTRUCTION AREA SIGNS
NO SCALE

CS-1

APPROVED FOR CONSTRUCTION AREA SIGN WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 Nathan Johnston
 Henry Tong
 Hank T. Nguyen
 WKE, INC.

REVISIONS: 00-00-00
 DATE PLOTTED => 18-SEP-2017
 TIME PLOTTED => 17:26

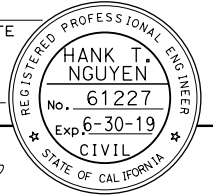
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	65	168

REGISTERED CIVIL ENGINEER DATE _____

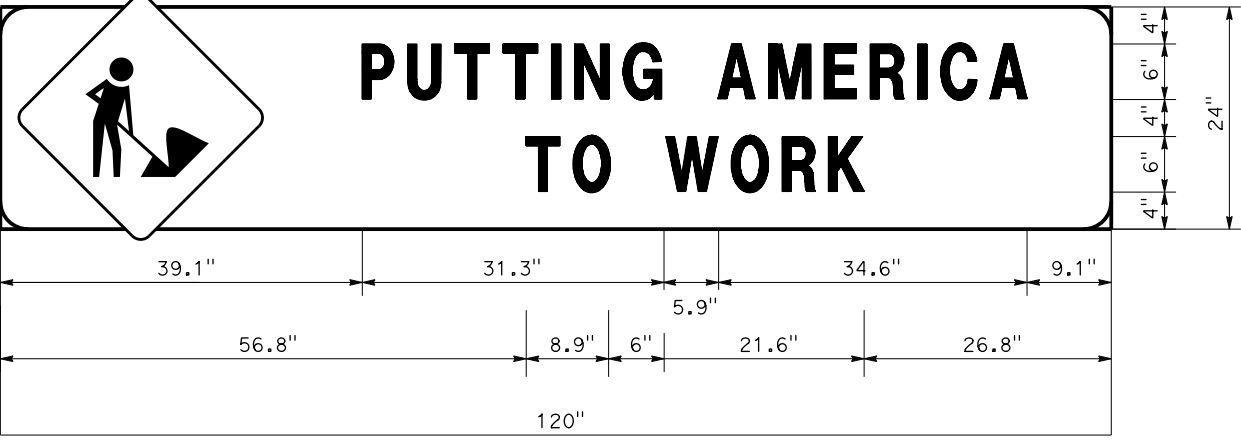
PLANS APPROVAL DATE _____

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.

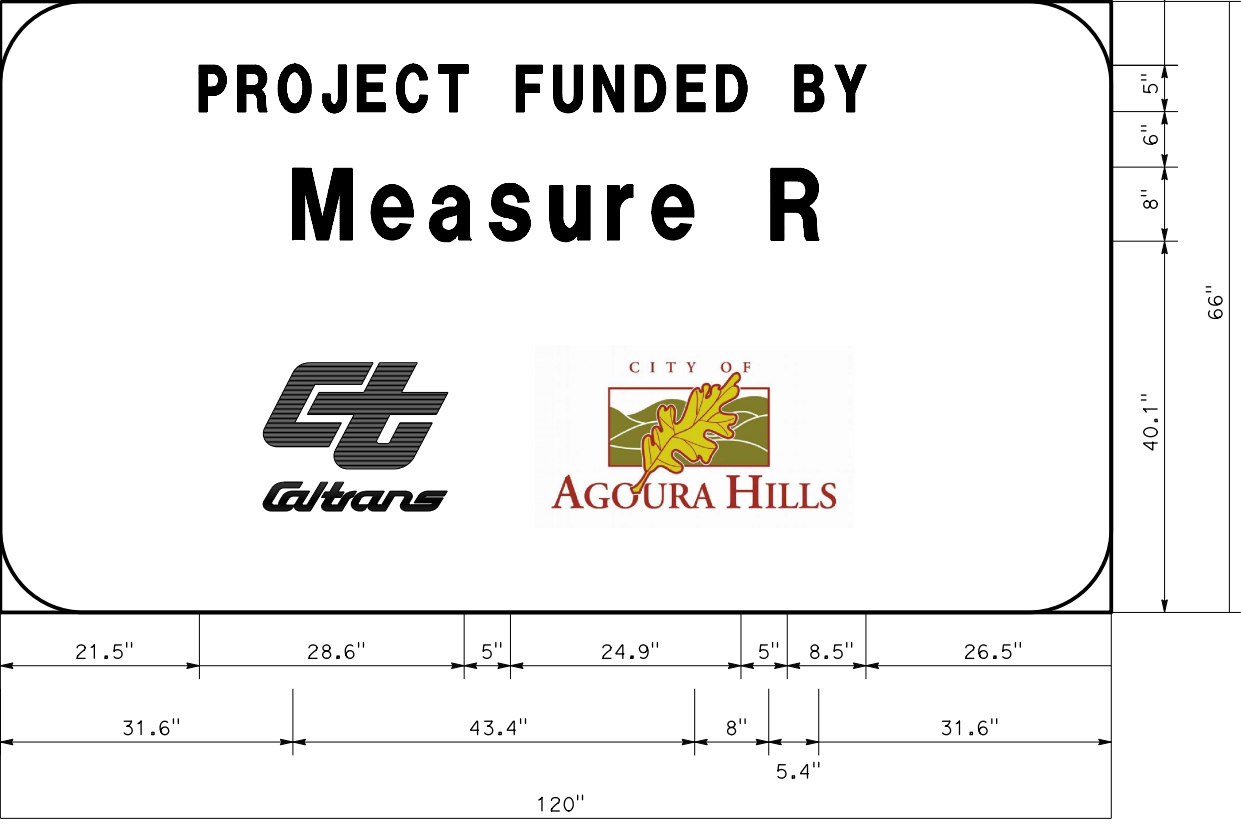
WKE, INC. 400 N. TUSTIN AVENUE SUITE 275 SANTA ANA, CA 92705	CITY OF AGOURA HILLS 30001 LADYFACE COURT AGOURA HILLS, CA 91301
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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION Caltrans	CONSULTANT - FUNCTIONAL SUPERVISOR HANK T. NGUYEN	CALCULATED-DESIGNED BY CHECKED BY	REVISOR NATHAN JOHNSTON	REVISION HENRY TONG	DATE



3.0" RADIUS, 1.0" BORDER, BLACK ON ORANGE;
 "PUTTING AMERICA" BLACK D;
 "TO WORK" BLACK D;



9.0" RADIUS, 1.5" BORDER, WHITE ON GREEN;
 "PROJECT FUNDED BY" D; "MEASURE R" D;

CONSTRUCTION AREA SIGNS

CONSTRUCTION PROJECT FUNDING IDENTIFICATION SIGNS

NO SCALE

CS-2

APPROVED FOR CONSTRUCTION AREA SIGN WORK ONLY

LAST REVISION DATE PLOTTED => 18-SEP-2017 00-00-00 TIME PLOTTED => 17:26

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	66	168

REGISTERED CIVIL ENGINEER DATE

HANK T. NGUYEN
No. 61227
Exp 6-30-19
CIVIL
STATE OF CALIFORNIA

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.

WKE, INC.
400 N. TUSTIN AVENUE
SUITE 275
SANTA ANA, CA 92705

CITY OF AGOURA HILLS
30001 LADYFACE COURT
AGOURA HILLS, CA 91301

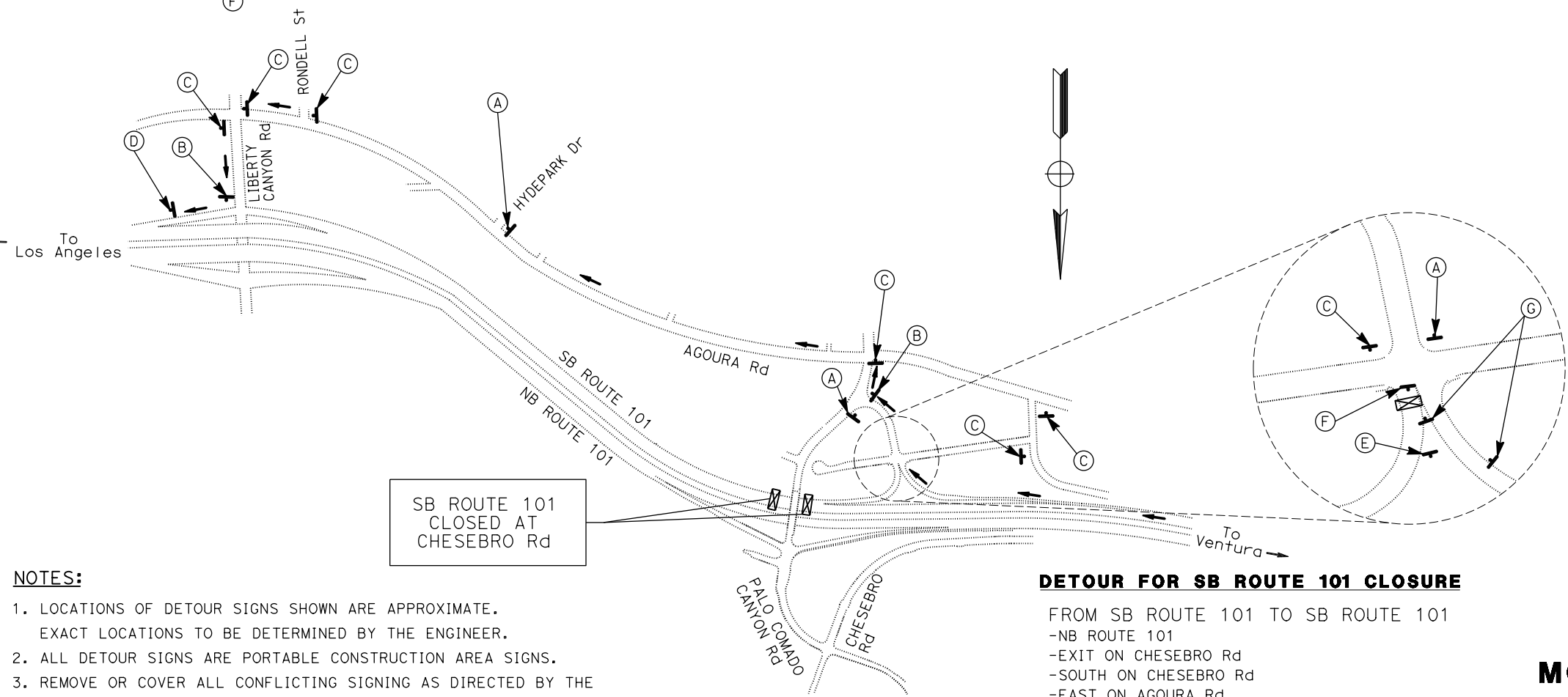
- LEGEND**
- DIRECTION OF TRAVEL
 - ↑ CONSTRUCTION AREA SIGN
 - ▭ FREEWAY SECTION OR RAMP CLOSED
 - ⊗ CONSTRUCTION AREA SIGN No.
 - PCMS PORTABLE CHANGABLE MESSAGE SIGN

NOTICE
THIS RAMP WILL BE
CLOSED
WEEKDAYS
9 AM - 3 PM
JAN. 23 TO FEB. 17

RAMP CLOSED
USE RAMP AT
LIBERTY CYN RD

DETOUR FOR NB ROUTE 101 CLOSURE
FROM NB ROUTE 101 TO NB ROUTE 101
-NB ROUTE 101
-EXIT ON CHESEBRO Rd
-ENTER NB ROUTE 101 ON-RAMP

DETOUR FOR SB ROUTE 101 CLOSURE
FROM SB ROUTE 101 TO SB ROUTE 101
-NB ROUTE 101
-EXIT ON CHESEBRO Rd
-SOUTH ON CHESEBRO Rd
-EAST ON AGOURA Rd
-NORTH ON LIBERTY CANYON Rd
-ENTER SB ROUTE 101 ON-RAMP



G26-2(CA)

M3-3

SIGN SP-2

G26-2(CA)

M3-3

M4-10(R)

SP-7 (SEE MID-2)

SP-7 (SEE MID-2)

G26-2(CA)

M3-3

M4-10(L)

M4-8a

SP-7 (SEE MID-2)

SP-7 (SEE MID-2)

SIGN SP-2

SP-7 (SEE MID-2)

- NOTES:**
- LOCATIONS OF DETOUR SIGNS SHOWN ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.
 - ALL DETOUR SIGNS ARE PORTABLE CONSTRUCTION AREA SIGNS.
 - REMOVE OR COVER ALL CONFLICTING SIGNING AS DIRECTED BY THE ENGINEER.
 - FOR TRAFFIC CONTROL SYSTEM FOR CLOSURES ON FREEWAY AND RAMP CLOSURE, SEE REVISED STANDARD PLAN RSP T10, T10A, AND T14.

MOTORIST INFORMATION PLAN

NO SCALE

MI-1

APPROVED FOR MOTORIST INFORMATION WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	REVISOR	DATE
Hank T. Nguyen	Hank T. Nguyen	Nathan Johnston	1/23/17
		Henry Tong	1/23/17

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: HANK T. NGUYEN
 CALCULATED/DESIGNED BY: HANK T. NGUYEN
 CHECKED BY: HENRY TONG
 NATHAN JOHNSTON
 REVISOR: HENRY TONG
 DATE: []
 REVISED BY: []
 DATE: []

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	67	168

REGISTERED CIVIL ENGINEER DATE _____
 HANK T. NGUYEN
 No. 61227
 Exp. 6-30-19
 CIVIL
 STATE OF CALIFORNIA

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.

WKE, INC.
 400 N. TUSTIN AVENUE
 SUITE 275
 SANTA ANA, CA 92705

CITY OF AGOURA HILLS
 30001 LADYFACE COURT
 AGOURA HILLS, CA 91301



PHASE 1
CHESEBRO OFF-RAMP CLOSED

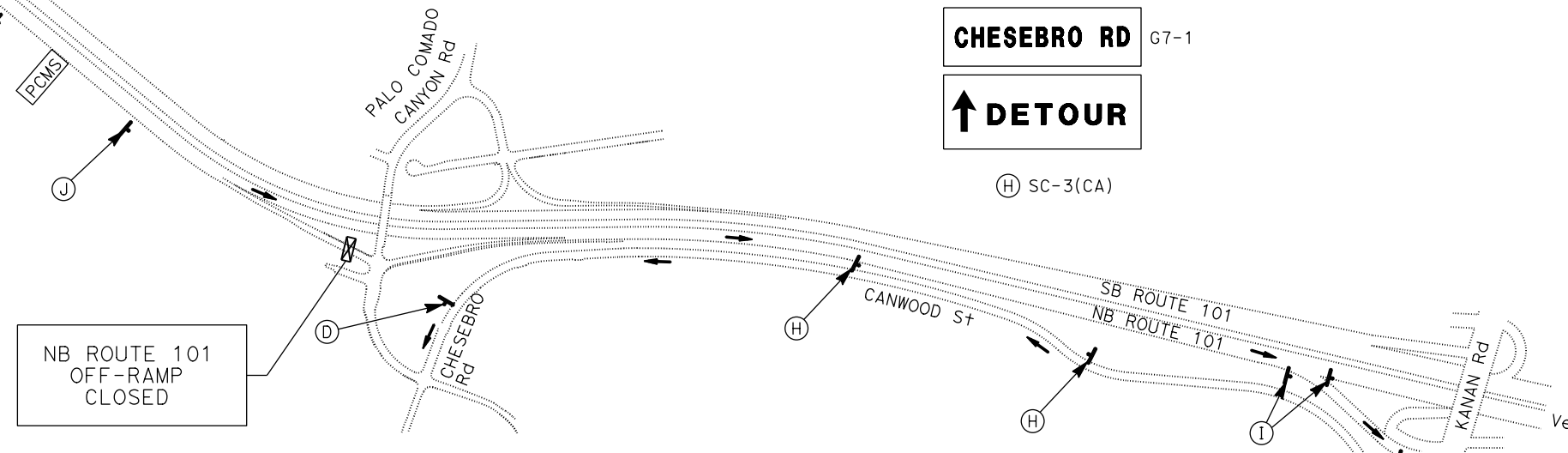
PHASE 2
USE NEXT EXIT AT KANAN RD

PCMS



(K) SIGN C19 (CA) A1+

Los Angeles



NB ROUTE 101 OFF-RAMP CLOSED

CHESEBRO RD G7-1



(H) SC-3(CA)

CHESEBRO RD G7-1



(I) M4-10 (R)

DETOUR FOR NB ROUTE 101 OFF-RAMP CLOSURE

- FROM NB ROUTE 101 TO PALO COMADO CANYON Rd
- NB ROUTE 101
- EXIT ON KANAN Rd
- EAST ON CANWOOD Rd



SIGN SP-5 (SEE MID-1)



C38(CA)



M4-8a

(D)

(J)

MOTORIST INFORMATION PLAN

NO SCALE

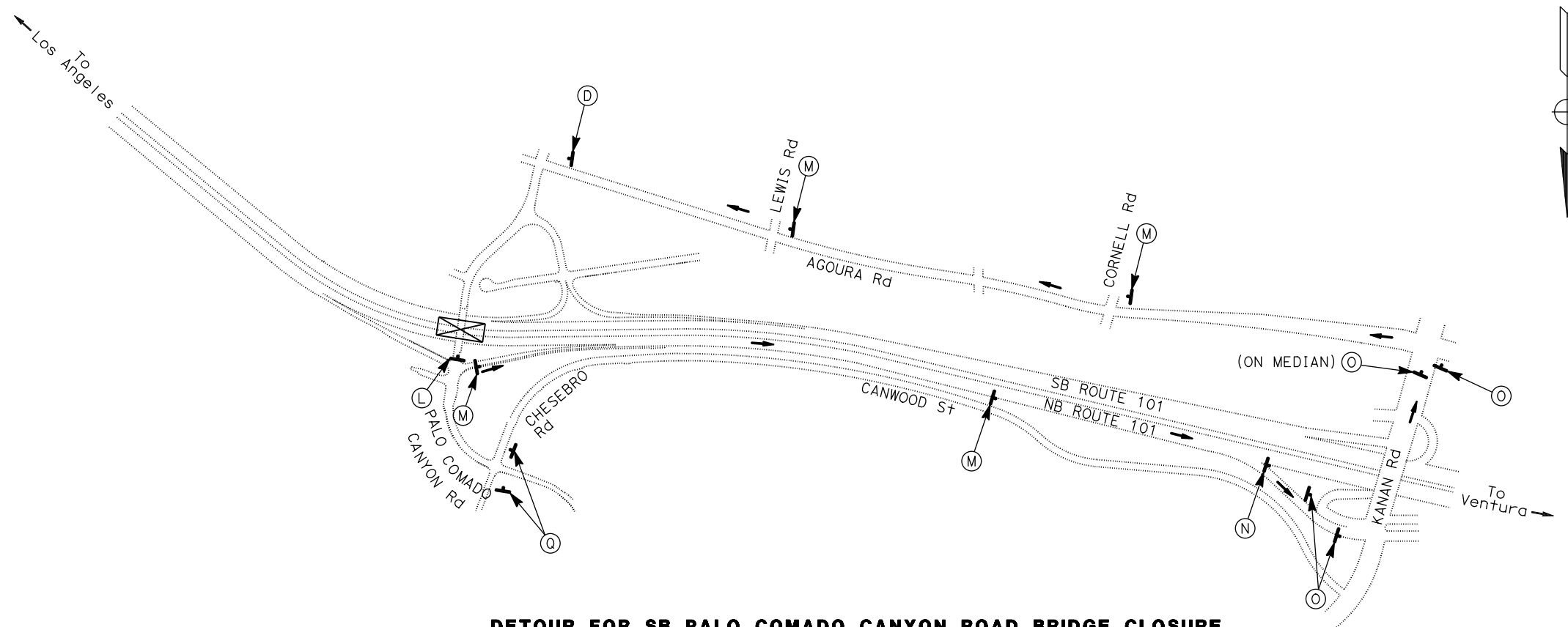
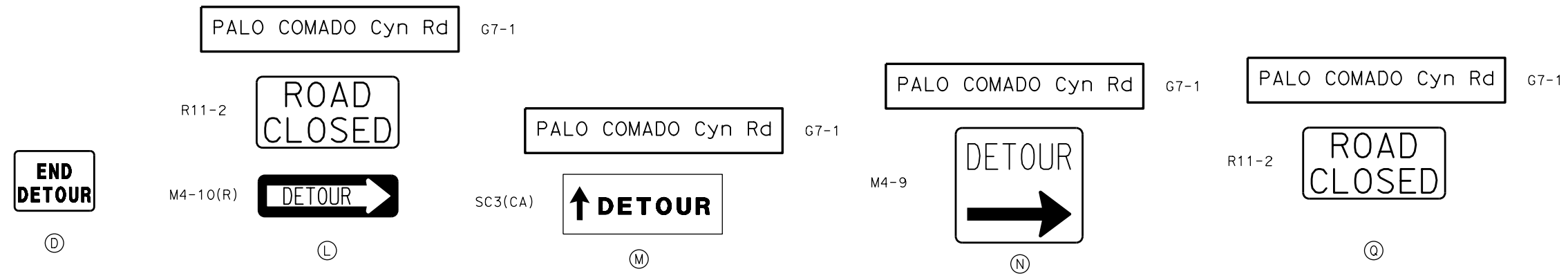
MI-2

APPROVED FOR MOTORIST INFORMATION WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	68	168

REGISTERED CIVIL ENGINEER	DATE
HANK T. NGUYEN	
No. 61227	
Exp. 6-30-19	
CIVIL	
STATE OF CALIFORNIA	

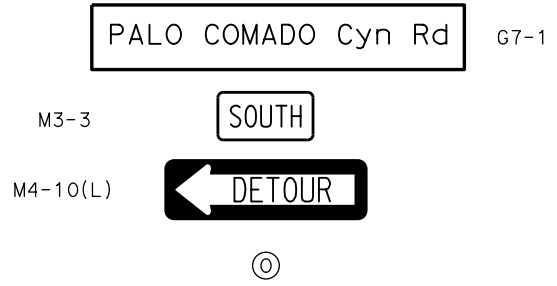
PLANS APPROVAL DATE	
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.	
WKE, INC. 400 N. TUSTIN AVENUE SUITE 275 SANTA ANA, CA 92705	CITY OF AGOURA HILLS 30001 LADYFACE COURT AGOURA HILLS, CA 91301



DETOUR FOR SB PALO COMADO CANYON ROAD BRIDGE CLOSURE

FROM SB PALO COMADO CANYON Rd TO SB PALO COMADO CANYON Rd

- SB PALO COMADO CANYON Rd
- ENTER NB ROUTE 101 ON-RAMP
- EXIT ON KANAN Rd
- SOUTH ON KANAN Rd
- EAST ON AGOURA Rd



MOTORIST INFORMATION PLAN

NO SCALE

MI-3

APPROVED FOR MOTORIST INFORMATION WORK ONLY



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR	HANK T. NGUYEN
CALCULATED-DESIGNED BY	CHECKED BY
NATHAN JOHNSTON	HENRY TONG
REVISOR	DATE
REVISOR	DATE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: HANK T. NGUYEN
 CALCULATED/DESIGNED BY: HANK T. NGUYEN
 CHECKED BY: HANK T. NGUYEN
 NATHAN JOHNSTON
 HENRY TONG
 REVISED BY: HENRY TONG
 DATE REVISIED: HENRY TONG

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	69	168

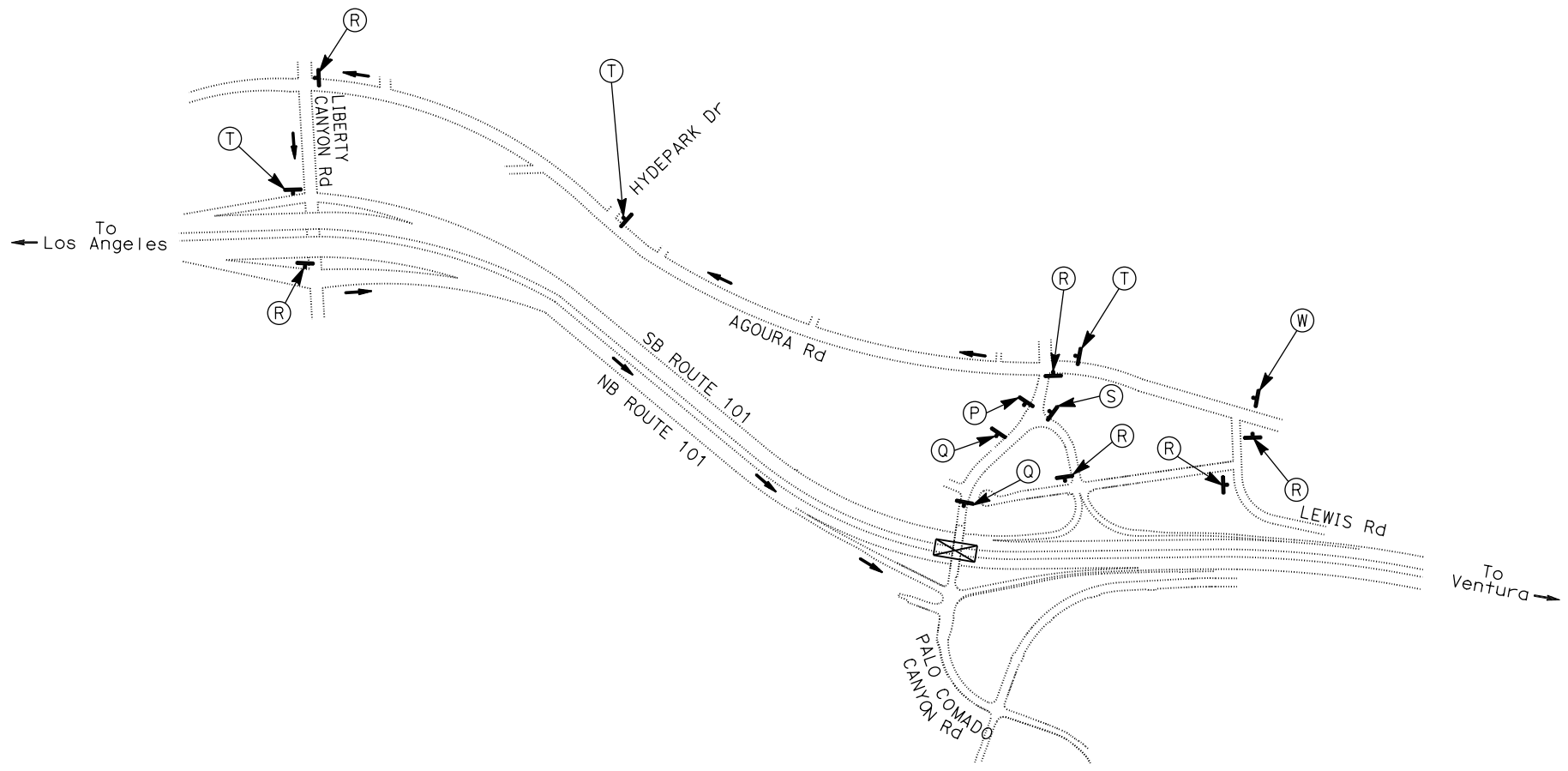
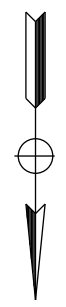
REGISTERED CIVIL ENGINEER DATE _____
 HANK T. NGUYEN
 No. 61227
 Exp. 6-30-19
 CIVIL
 STATE OF CALIFORNIA

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.

WKE, INC.
 400 N. TUSTIN AVENUE
 SUITE 275
 SANTA ANA, CA 92705

CITY OF AGOURA HILLS
 30001 LADYFACE COURT
 AGOURA HILLS, CA 91301



DETOUR FOR NB PALO COMADO CANYON ROAD BRIDGE CLOSURE

- FROM NB PALO COMADO CANYON Rd TO NB PALO COMADO CANYON Rd
- NB PALO COMADO CANYON Rd
 - EAST ON AGOURA Rd
 - NORTH ON LIBERTY CANYON Rd
 - ENTER NB ROUTE 101 ON-RAMP
 - EXIT ON CHESEBRO Rd
 - NORTH ON PALO COMADO CANYON Rd

g7-1	PALO COMADO Cyn Rd	g7-1	PALO COMADO Cyn Rd
R11-2	ROAD CLOSED	R11-2	ROAD CLOSED
M4-10(L)	← DETOUR	M4-10(R)	DETOUR →
g7-1	PALO COMADO Cyn Rd	g7-1	PALO COMADO Cyn Rd
M4-10(L)	← DETOUR	M4-10(R)	DETOUR →
g7-1	PALO COMADO Cyn Rd	g7-1	PALO COMADO Cyn Rd
M3-1	NORTH	R11-2	ROAD CLOSED
SC3(CA)	↑ DETOUR	W20-2	DETOUR AHEAD

MOTORIST INFORMATION PLAN

NO SCALE

MI-4

APPROVED FOR MOTORIST INFORMATION WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	70	168

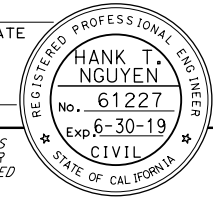
REGISTERED CIVIL ENGINEER DATE _____

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.

WKE, INC.
400 N. TUSTIN AVENUE
SUITE 275
SANTA ANA, CA 92705

CITY OF AGOURA HILLS
30001 LADYFACE COURT
AGOURA HILLS, CA 91301



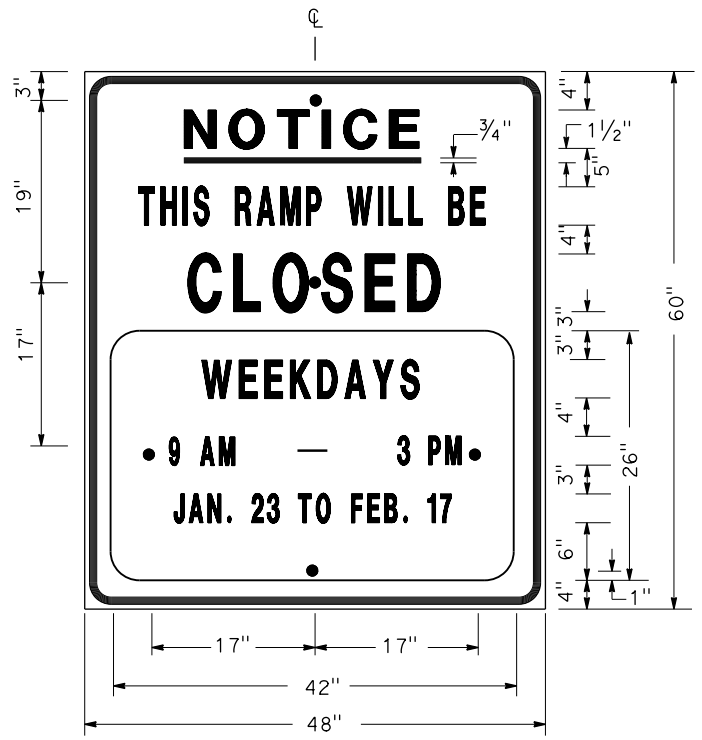
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

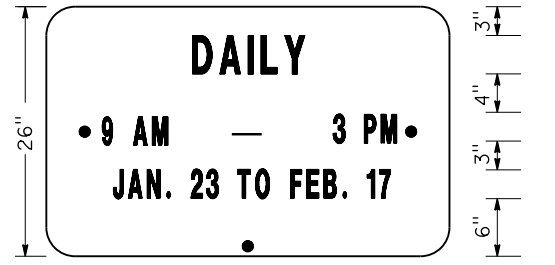
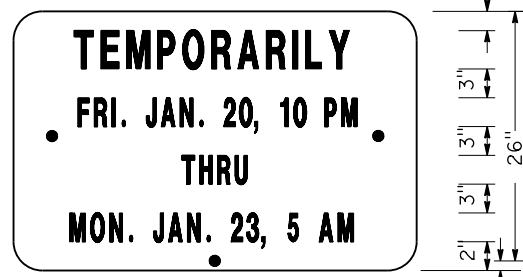
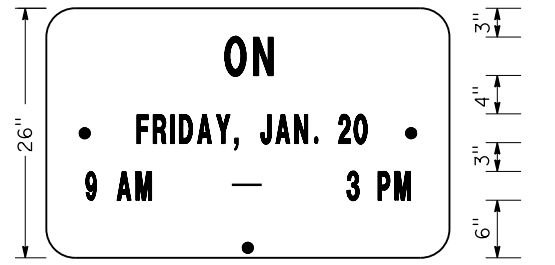
CONSULTANT FUNCTIONAL SUPERVISOR: HANK T. NGUYEN

REVISOR: NATHAN JOHNSTON, HENRY TONG

DATE: _____



SIGN SP-1



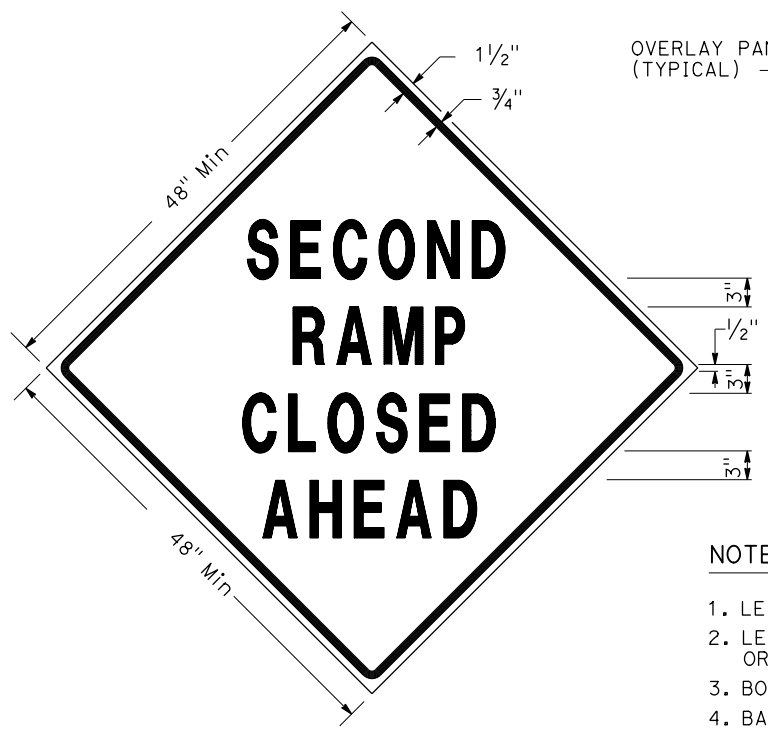
ALTERNATE OVERLAY PANELS (TYPICAL)

- NOTES: SIGN SP-1
- LETTERS AND BORDER MUST BE BLACK ON REFLECTORIZED ORANGE BACKGROUND.
 - BOLT HOLES MUST BE 3/8" DIAMETER.
 - BASE MATERIAL MUST BE ALUMINUM (MINIMUM 0.06").
 - SIGNS MUST BE MOUNTED WITH BOTTOMS OF SIGNS A MINIMUM OF 7' ABOVE GROUND.

SIZE	BORDER WIDTH	MARGIN WIDTH	LETTER SIZE					CORNER RADIUS
			LINE 1	LINE 2*	LINE 3	LINE 4	LINE 5, 6, & 7*	
48"x60"	1 1/4"	3/4"	4E	4D	6E	4D		3"
42"x26"	OVERLAY						3D	1 1/2"

* CONDENSED SPACING IF NECESSARY

SPECIAL ADVANCE NOTICE PUBLICITY SIGN



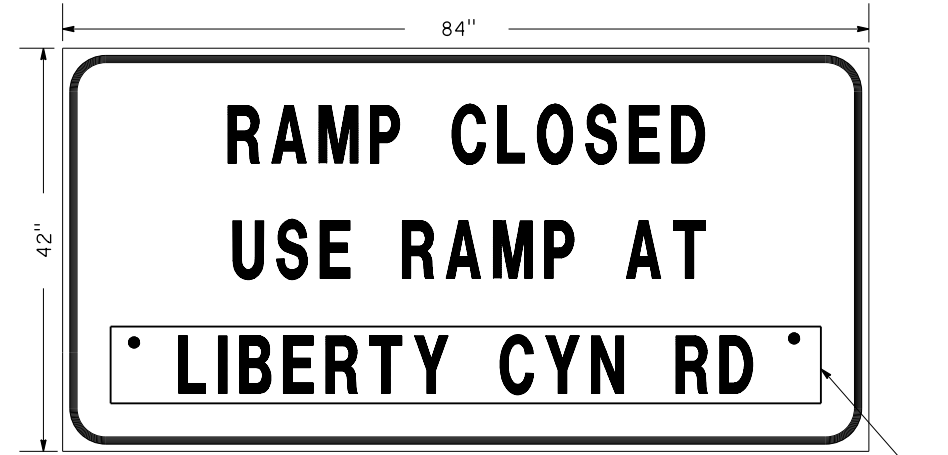
SIGN SP-3



SIGN SP-5

- NOTES: SIGNS SP-3 & SP-5
- LETTERS - 6" SERIES D.
 - LETTERS AND BORDER MUST BE BLACK ON REFLECTORIZED ORANGE BACKGROUND.
 - BOLT HOLES MUST BE 3/8" DIAMETER.
 - BASE MATERIAL MUST BE ALUMINUM (MINIMUM 0.06").
 - SIGNS MUST BE MOUNTED WITH BOTTOMS OF SIGNS A MINIMUM OF 7' ABOVE GROUND.
 - SIGN SP-5 MUST BE USED IF THE OFF-RAMP TO BE CLOSED FOLLOWS A FREEWAY OFF-CONNECTOR.

SPECIAL SIGNS FOR EXIT RAMP CLOSURES



SIGN SP-4

- NOTES: SIGN SP-4
- LETTERS - 6" SERIES C.
 - LETTERS AND BORDER MUST BE BLACK ON REFLECTORIZED WHITE BACKGROUND.
 - BOLT HOLES MUST BE 3/8" DIAMETER.
 - BASE MATERIAL MUST BE ALUMINUM (MINIMUM 0.06").
 - SIGNS MUST BE PLACED AT RAMP ENTRANCES IN ADDITION TO SIGNS POSTED IN ACCORDANCE WITH STANDARD PLAN T14.

SPECIAL SIGN FOR ENTRANCE RAMP CLOSURES

**MOTORIST INFORMATION DETAILS
TRAFFIC CONTROL SYSTEM
FOR RAMP CLOSURES, DETOUR SIGNS
AND MISCELLANEOUS DETAILS**

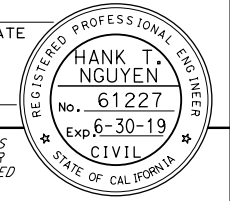
SHEET 1 OF 2

NO SCALE

MID-1

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	71	168

REGISTERED CIVIL ENGINEER DATE



PLANS APPROVAL DATE

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WKE, INC.
400 N. TUSTIN AVENUE
SUITE 275
SANTA ANA, CA 92705

CITY OF AGOURA HILLS
30001 LADYFACE COURT
AGOURA HILLS, CA 91301

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

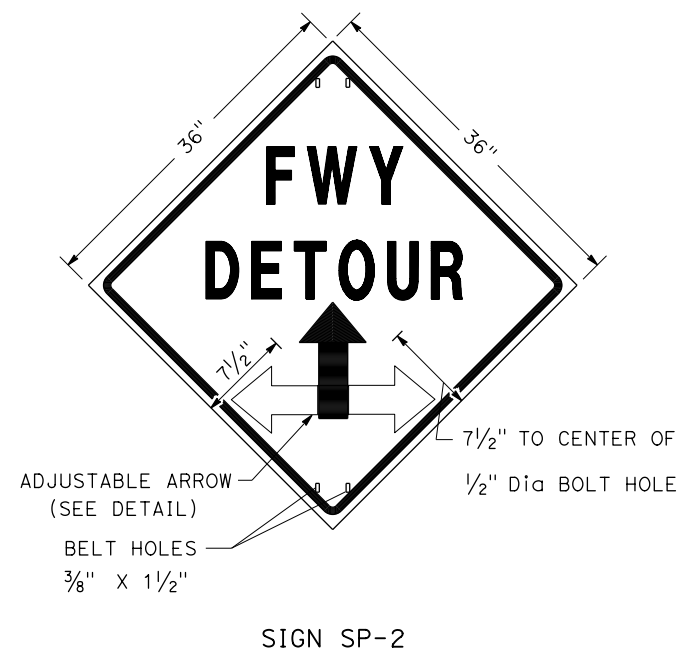
CONSULTANT FUNCTIONAL SUPERVISOR: HANK T. NGUYEN

REVISOR: NATHAN JOHNSTON, HENRY TONG

DESIGNED BY: NATHAN JOHNSTON

CHECKED BY: HENRY TONG

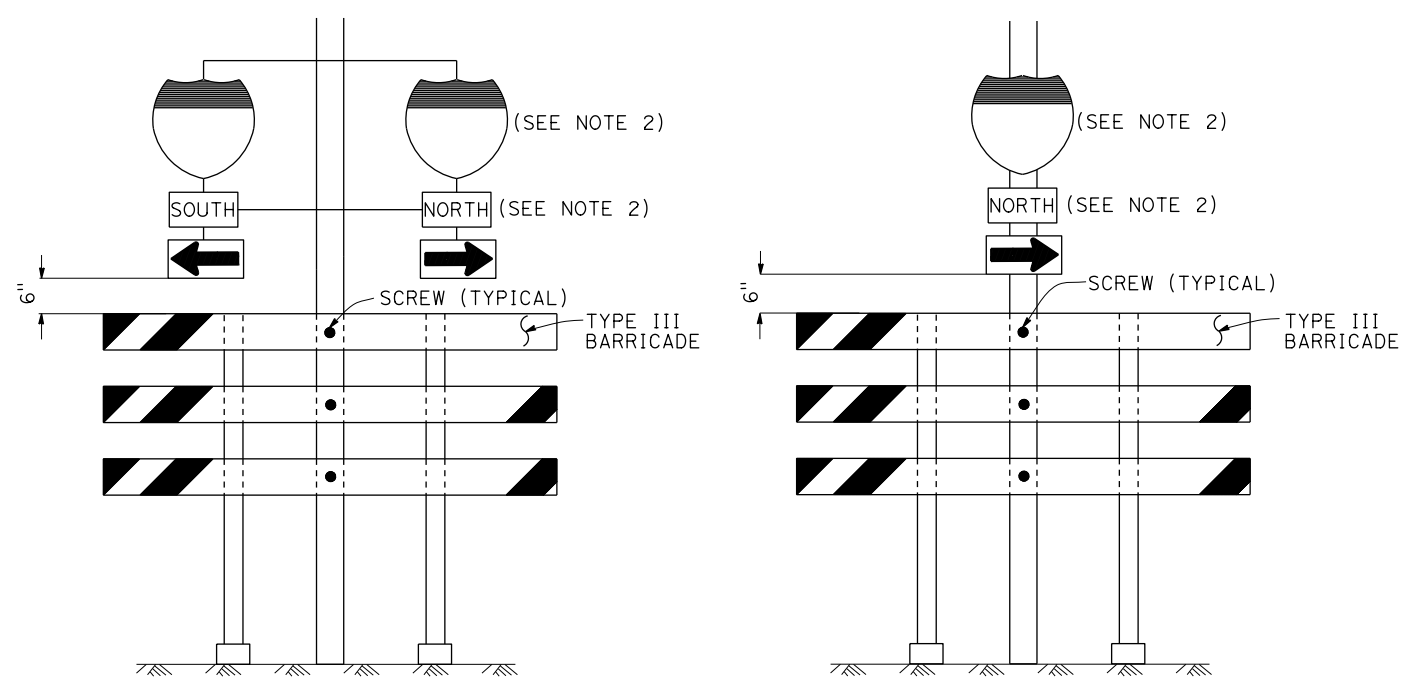
REVISIONS:



- NOTES:** SIGN SP-2
- LETTERS - 6" SERIES E.
 - LETTERS, BORDER AND ARROW - BLACK ON RETROREFLECTORIZED ORANGE BACKGROUND.
 - BASE MATERIAL FOR SIGNS AND ARROWS MUST BE ALUMINUM (MINIMUM 0.06").
 - BELTS (LUGGAGE STRAPS) MUST BE 1" WIDE BY 48" LONG, MADE OF COTTON OR POLYPROPYLENE WEB MATERIAL.
 - SIGNS MUST BE MOUNTED WITH BOTTOMS OF SIGNS A MINIMUM OF 7' ABOVE GROUND EXCEPT AS OTHERWISE SHOWN ON OTHER TRAFFIC HANDLING DETAILS PLANS.

ABBREVIATION

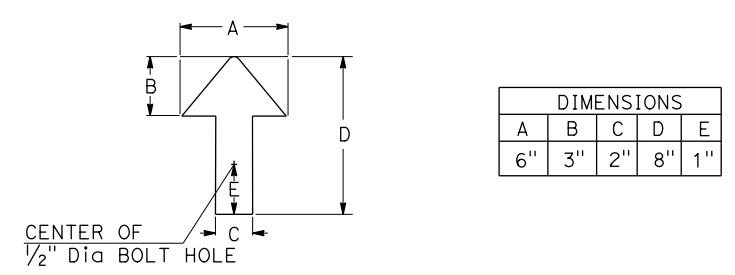
(CA) CALIFORNIA CODE



SIGN SP-6 (SEE NOTE 1) **SIGN SP-7** (SEE NOTE 1)

- NOTES:** SIGNS SP-6 & SP-7
- IN LIEU OF PLACING SIGNS ON TYPE III BARRICADES, SIGNS, INCLUDING POSTS, MAY BE PLACED INTO THE GROUND OR FASTENED ONTO ELECTROLIERS.
 - USE APPROPRIATE ROUTE MARKER [G26-2(CA), G27-2(CA), G28-2(CA)] AND CARDINAL DIRECTION [NORTH (M3-1), SOUTH (M3-3), EAST (M3-2), WEST (M3-4)].

SPECIAL PORTABLE FREEWAY DETOUR SIGNS



ADJUSTABLE ARROW DETAIL

MOTORIST INFORMATION DETAILS

TRAFFIC CONTROL SYSTEM

FOR RAMP CLOSURES, DETOUR SIGNS

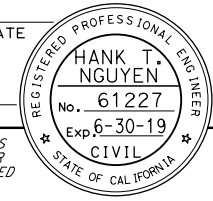
AND MISCELLANEOUS DETAILS





SHEET 2 OF 2

NO SCALE

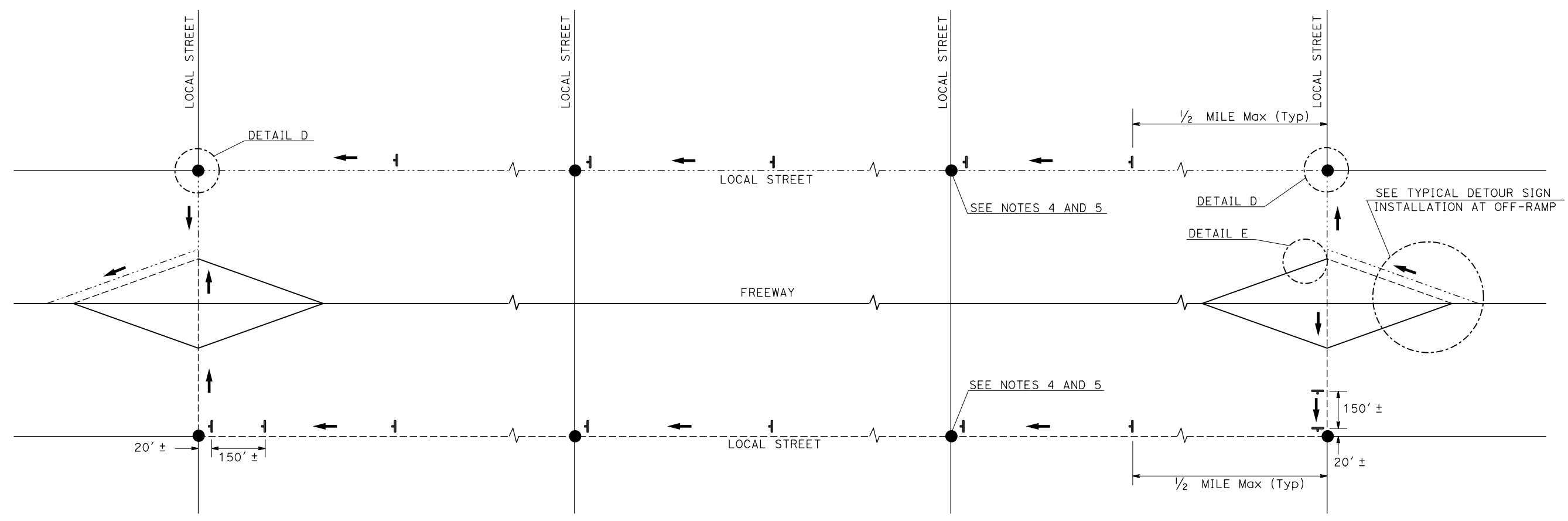
MID-2

LAST REVISION: DATE PLOTTED => 18-SEP-2017 TIME PLOTTED => 17:26

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	72	168
REGISTERED CIVIL ENGINEER DATE					
					
PLANS APPROVAL DATE					
<small>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.</small>					
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- LEGEND**
-  SIGN SP-2
 -  AND/OR DESIGNATED DETOUR ROUTE
 -  DETOUR DIRECTION
 -  CONTROLLED INTERSECTION


- NOTES:**
- SP-2 SIGNS MAY BE STRAPPED ON EXISTING ELECTROLIER, SIGNAL POST OR SIGN POST.
 - SP-2 SIGNS MUST NOT BE INSTALLED ON BARRICADES EXCEPT AS OTHERWISE SHOWN.
 - SIGN LOCATIONS ARE APPROXIMATE. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER.
 - SP-2 SIGNS MUST BE POSTED AT EACH CONTROLLED INTERSECTION (EXCEPT AT COMMERCIAL PROPERTY, RESIDENTIAL COMPLEX OR T-INTERSECTION FROM ONE-WAY STREET) ALONG THE DESIGNATED DETOUR ROUTE.
 - UNLESS OTHERWISE SHOWN ON OTHER THD PLANS, WHEN CONTROLLED INTERSECTIONS ALONG THE DESIGNATED DETOUR ROUTE ARE CLOSELY SPACED, PLACE SP-2 SIGNS AT CONTROLLED INTERSECTIONS AT A DISTANCE NOT TO EXCEED 1/4 MILE FROM THE PRECEDING DETOUR SIGN.
 - EXCEPT AS OTHERWISE SHOWN ON OTHER PLANS OR SPECIFIED IN THE SPECIAL PROVISIONS, SP-2 SIGNS MUST BE PLACED AS SHOWN ON THIS PLAN.



TYPICAL DETOUR SIGN INSTALLATION ALONG DESIGNATED DETOUR ROUTE

**MOTORIST INFORMATION DETAILS
TRAFFIC CONTROL SYSTEM
FOR DETOUR SIGN INSTALLATION
ALONG DESIGNATED DETOUR ROUTE
SHEET 1 OF 2
NO SCALE**

MID-3

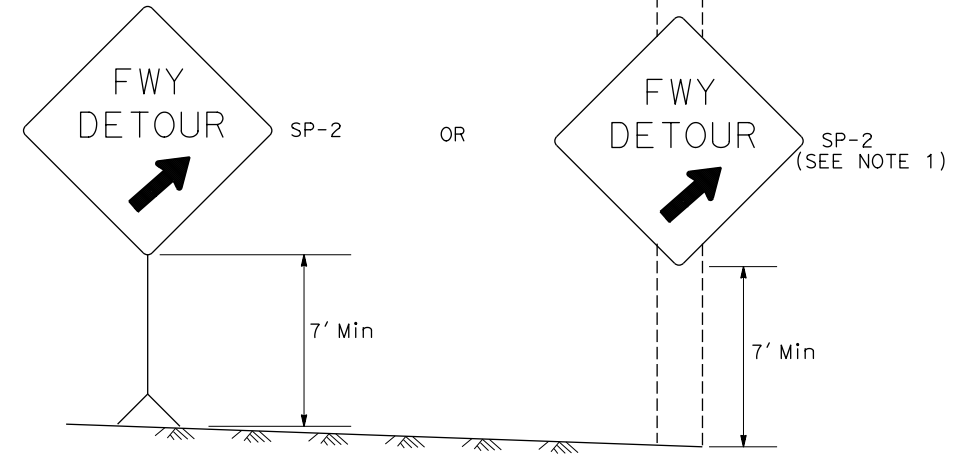
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISOR
	HANK T. NGUYEN	DESIGNED BY	NATHAN JOHNSTON
		CHECKED BY	HENRY TONG
			DATE
			REVISED

LAST REVISION DATE PLOTTED => 18-SEP-2017 00-00-00 TIME PLOTTED => 17:26

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	73	168

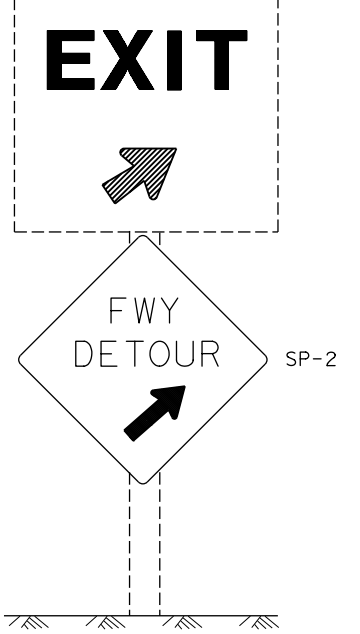
REGISTERED CIVIL ENGINEER	DATE
HANK T. NGUYEN	No. 61227
	Exp 6-30-19
CIVIL	
STATE OF CALIFORNIA	

WKE, INC. 400 N. TUSTIN AVENUE SUITE 275 SANTA ANA, CA 92705	CITY OF AGOURA HILLS 30001 LADYFACE COURT AGOURA HILLS, CA 91301
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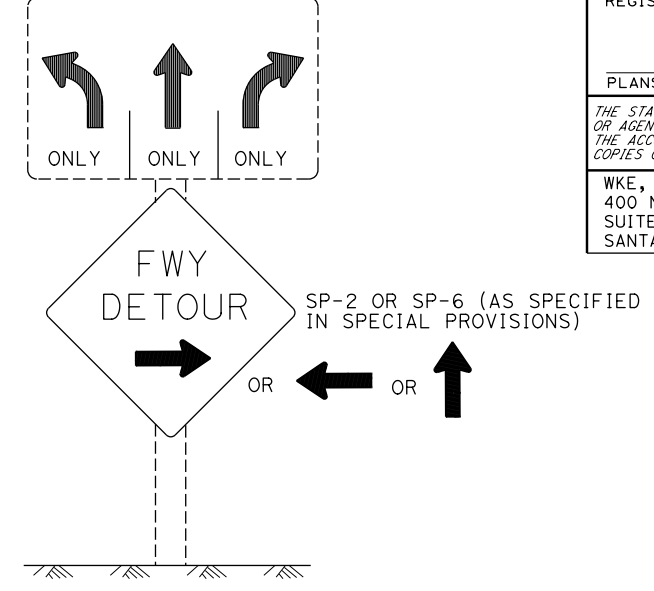
DETAIL A (SEE NOTE 3)

Exist E5-1, G84-2 (CA) OR G84-3 (CA)

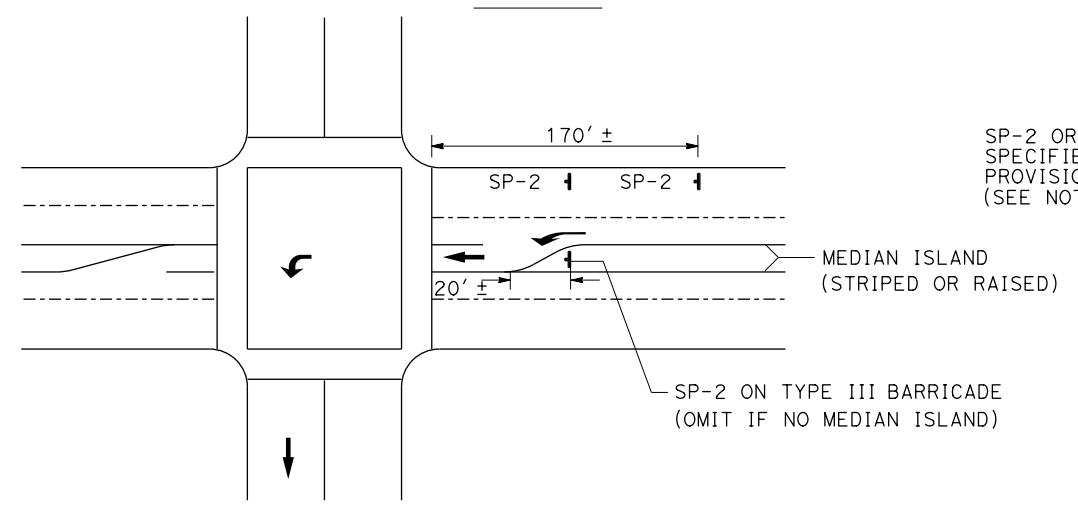


DETAIL B (SEE NOTE 3)

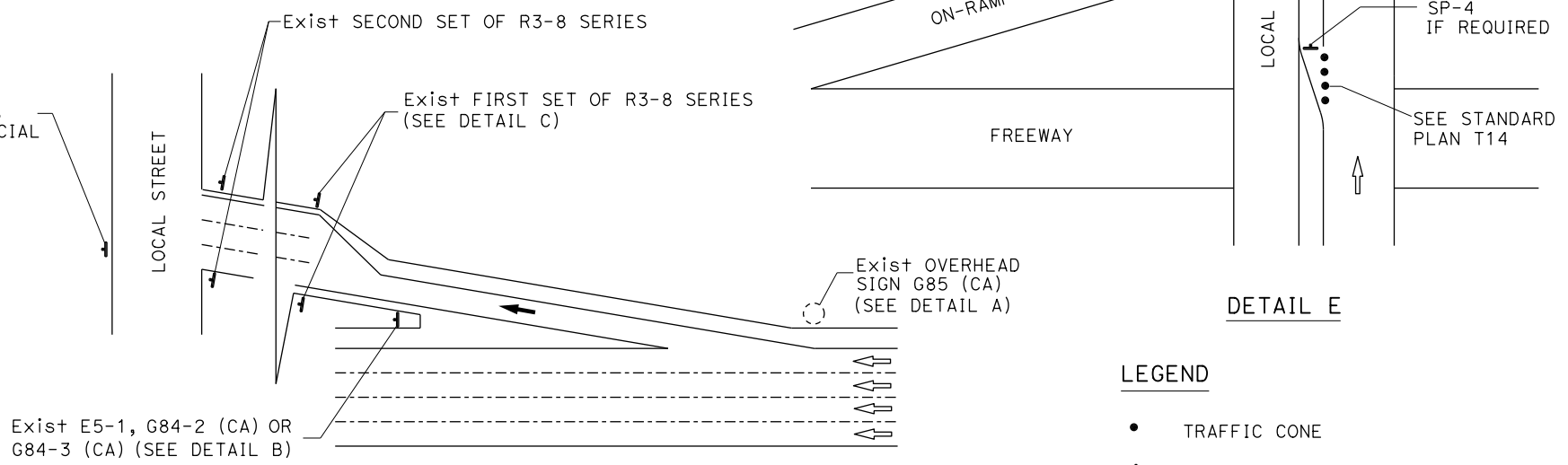
Exist R3-8 SERIES



DETAIL C (SEE NOTES 4, 5, AND 6)



DETAIL D



DETAIL E

- LEGEND**
- TRAFFIC CONE
 - † TEMPORARY TRAFFIC CONTROL SIGN
 - ➔ DETOUR DIRECTION
 - EXISTING OVERHEAD SIGN

TYPICAL DETOUR SIGN INSTALLATION AT OFF-RAMP

SIGN CODE LEGEND

XXYY-Y: FEDERAL SIGN CODE PER MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)
 XXYY-Y (CA): CALIFORNIA SIGN CODE PER CALIFORNIA MUTCD

**MOTORIST INFORMATION DETAILS
 TRAFFIC CONTROL SYSTEM
 FOR DETOUR SIGN INSTALLATION
 ALONG DESIGNATED DETOUR ROUTE
 SHEET 2 OF 2
 NO SCALE**

MID-4

NOTES: SIGN SP-2

1. SP-2 SIGNS MAY BE STRAPPED ON EXISTING ELECTROLIER, SIGNAL POST OR SIGN POST.
2. SP-2 SIGNS MUST NOT BE INSTALLED ON BARRICADES EXCEPT AS OTHERWISE SHOWN.
3. OMIT DETAILS A AND B FOR FULL FREEWAY CLOSURES.
4. SEE TRAFFIC HANDLING DETAILS-TRAFFIC CONTROL SYSTEM FOR RAMP CLOSURES, DETOUR SIGNS, AND MISCELLANEOUS DETAILS PLAN SHEET 2 OF 2 FOR SP-6 SIGN DETAILS.
5. IF R3-8 SERIES SIGNS ARE NOT PRESENT AT THE OFF-RAMP, SP-2 OR SP-6 SIGNS MUST BE FASTENED ONTO EXISTING ELECTROLIER, SIGNAL POST OR SIGN POST.
6. EXCEPT FOR DETAILS A & B, OMIT SP-2 SIGNS IF RAMP HAS MANDATORY SINGLE MOVE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 CONSULTANT FUNCTIONAL SUPERVISOR
 HANK T. NGUYEN
 CALCULATED/DESIGNED BY
 CHECKED BY
 NATHAN JOHNSTON
 HENRY TONG
 REVISOR BY
 DATE REVISOR
 HANK T. NGUYEN
 HENRY TONG

LAST REVISION DATE PLOTTED => 18-SEP-2017
 00-00-00 TIME PLOTTED => 17:26

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	74	168

REGISTERED CIVIL ENGINEER DATE _____

PLANS APPROVAL DATE _____

HANK T. NGUYEN
No. 61227
Exp 6-30-19
CIVIL
STATE OF CALIFORNIA

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WKE, INC.
400 N. TUSTIN AVENUE
SUITE 275
SANTA ANA, CA 92705

CITY OF AGOURA HILLS
30001 LADYFACE COURT
AGOURA HILLS, CA 91301

NOTES:

1. No. OF SIGNS REFERS TO INDIVIDUAL LOCATIONS AND MAY HAVE MULTIPLE SIGNS PER LOCATION.
2. PORTABLE SUPPORTS ARE TO USED FOR ALL SIGNAGE.
3. ALL SIGNAGE TO BE REMOVED OR COVERED WHEN DETOUR IS NOT IN EFFECT.
4. ALL CONFLICTING SIGNAGE TO BE REMOVED OR COVERED.

CONSTRUCTION AREA SIGN QUANTITIES

SIGN NUMBER	SIGN CODE	PANEL SIZE (INCH)	SIGN MESSAGE	No. OF SIGNS
A	G26-2 <CA>	30 X 30	US 101	3
	M3-3	36 X 18	SOUTH	
	SP-2	36 X 36	FWY DETOUR	
B	G26-2 <CA>	30 X 30	US 101	2
	M3-3	36 X 18	SOUTH	
	M4-10(R)	48 X 18	DETOUR	
C	G26-2 <CA>	30 X 30	US 101	7
	M3-3	36 X 18	SOUTH	
	M4-10(L)	48 X 18	DETOUR	
D	M4-8a	24 X 18	END DETOUR	3
E	SP-1	48 X 60	NOTICE THIS RAMP WILL BE CLOSED WEEKDAYS TIME DATE	1
F	SP-4	84 X 42	RAMP CLOSED USED RAMP AT LIBERTY CYN RD	1
G	SP-2	36 X 36	FWY DETOUR	6
H	G7-1	48 X 18	CHESEBRO RD	2
	SC3<CA>	48 X 18	DETOUR	
I	G7-1	48 X 18	CHESEBRO RD	6
	M4-10(R)	48 X 18	DETOUR	
J	SP-5	84 X 42	CHESEBRO RD OFF-RAMP CLOSED	1
	C38<CA>	36 X 48	USE NEXT EXIT	
K	C19 <CA> A1+	48 X 48	RAMP CLOSED AHEAD	1

PORTABLE CHANGEABLE MESSAGE SIGN QUANTITIES

	SIGN MESSAGE	No. OF SIGNS
PCMS	CHESEBRO / OFF-RAMP / CLOSED USE NEXT / EXIT AT / KANAN RD	1

CONSTRUCTION AREA SIGN QUANTITIES

SIGN NUMBER	SIGN CODE	PANEL SIZE (INCH)	SIGN MESSAGE	No. OF SIGNS
L	G7-1	48 X 18	PALO COMADO Cyn Rd	1
	R11-2	48 X 30	ROAD CLOSED	
	M4-10(R)	48 X 18	DETOUR	
M	G7-1	48 X 18	PALO COMADO Cyn Rd	4
	SC3<CA>	48 X 18	DETOUR	
N	G7-1	48 X 18	PALO COMADO Cyn Rd	1
	M4-9	48 X 36	DETOUR	
O	G7-1	48 X 18	PALO COMADO Cyn Rd	4
	M3-3	36 X 18	SOUTH	
P	M4-10(L)	48 X 18	DETOUR	1
	G7-1	48 X 18	PALO COMADO Cyn Rd	
Q	R11-2	60 X 30	ROAD CLOSED	4
	M4-10(L)	48 X 18	DETOUR	
R	G7-1	48 X 18	PALO COMADO Cyn Rd	6
	R11-2	48 X 30	ROAD CLOSED	
S	M4-10(L)	48 X 18	DETOUR	1
	G7-1	48 X 18	PALO COMADO Cyn Rd	
T	M4-10(R)	48 X 18	DETOUR	3
	G7-1	48 X 18	PALO COMADO Cyn Rd	
	M3-1	36 X 18	NORTH	
U	SC3<CA>	48 X 18	DETOUR	4
	G7-1	48 X 18	PALO COMADO Cyn Rd	
V	W11-1	30 X 30	BICYCLE	1
	W16-1	18 X 24	SHARE THE ROAD	
W	R1-1	36 X 36	STOP	1
	G7-1	48 X 18	PALO COMADO Cyn Rd	
	R11-2	60 X 30	ROAD CLOSED	
X	W20-2	36 X 36	DETOUR AHEAD	6
	R5-1	36 X 36	DO NOT ENTER	
Y	R5-1A	42 X 30	WRONG WAY	2
	R61<CA>(Mod)	36 X 36	INTERSECTION LANE CONTROL	
Z	R61-5<CA>	54 X 45	INTERSECTION LANE CONTROL	1

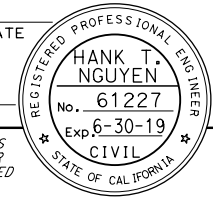
FOR ADDITIONAL CONSTRUCTION AREA SIGNS, SEE CONSTRUCTION AREA SIGN SHEET AND STAGE CONSTRUCTION AND TRAFFIC HANDLING QUANTITIES SHEETS.

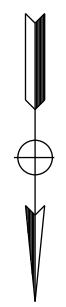
MOTORIST INFORMATION QUANTITIES

MIQ-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 Nathan Johnston
 Henry Tong
 Hank T. Nguyen
 WKE, INC.

LAST REVISION DATE PLOTTED => 18-SEP-2017
 00-00-00 TIME PLOTTED => 17:26

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	75	168
REGISTERED CIVIL ENGINEER DATE					
					
PLANS APPROVAL DATE					
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CONSTRUCTION NOTES THIS SHEET:

STAGE 1A





- 1 CONSTRUCT TEMPORARY PAVEMENT AT NB 101 OFF-RAMP.

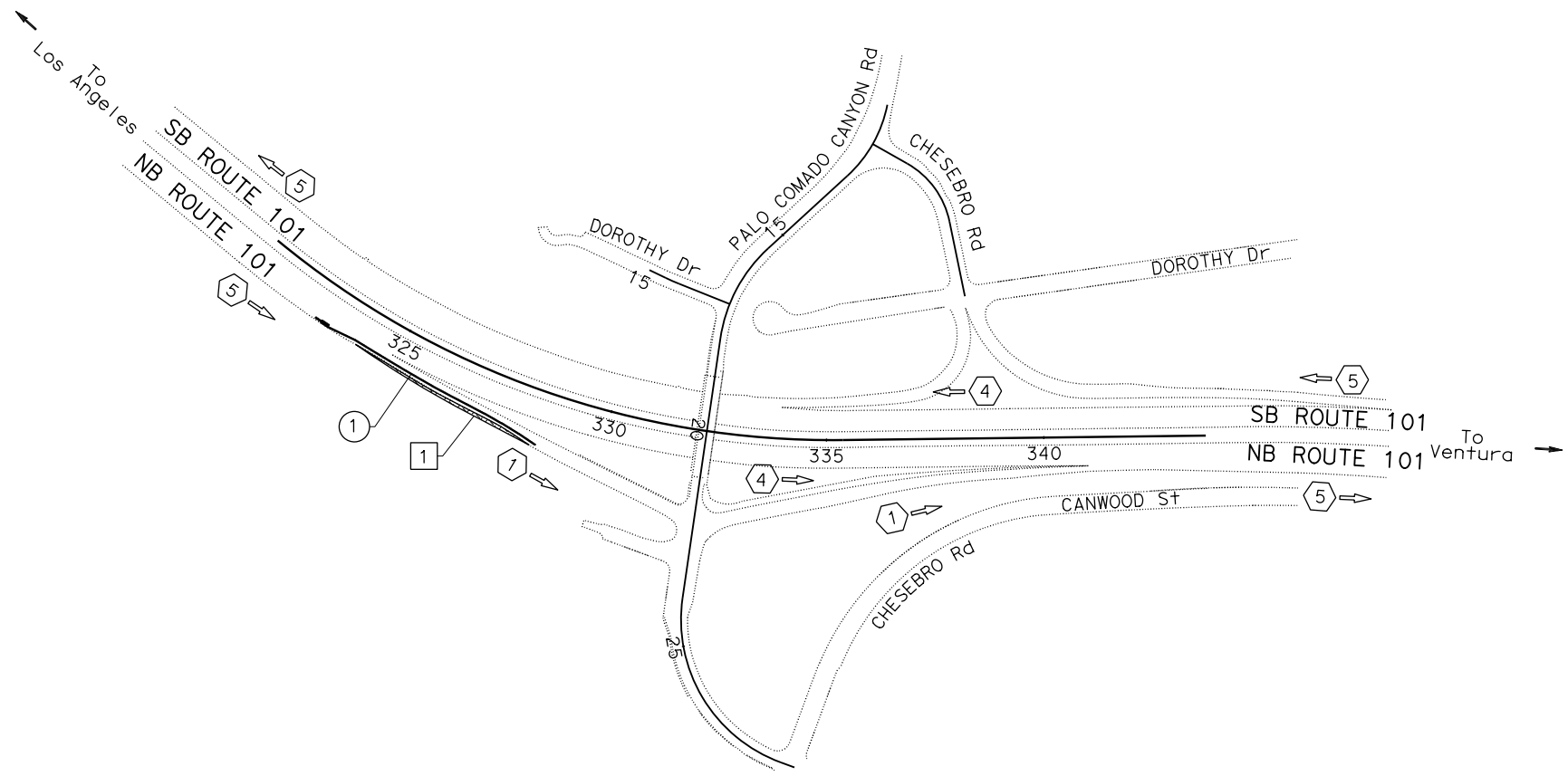
TRAFFIC HANDLING NOTES THIS SHEET:

STAGE 1A

- 1 CLOSE NB 101 OFF RAMP RIGHT SHOULDER

LEGEND

-  CONSTRUCTION THIS STAGE
-  NUMBER OF LANES MAINTAINED THIS STAGE IN DIRECTION OF TRAVEL
-  TEMPORARY PAVEMENT PLACED THIS STAGE
-  FINAL STRIPING. SEE PAVEMENT DELINEATION PLANS.



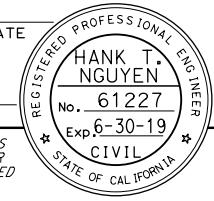
STAGE 1A

STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN OVERVIEW
NO SCALE

SC-1

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR	HANK T. NGUYEN
CALCULATED-DESIGNED BY	CHECKED BY
NATHAN JOHNSTON	HENRY TONG
REVISOR	DATE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	77	168
REGISTERED CIVIL ENGINEER DATE					
					
PLANS APPROVAL DATE					
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CONSTRUCTION NOTES THIS SHEET:

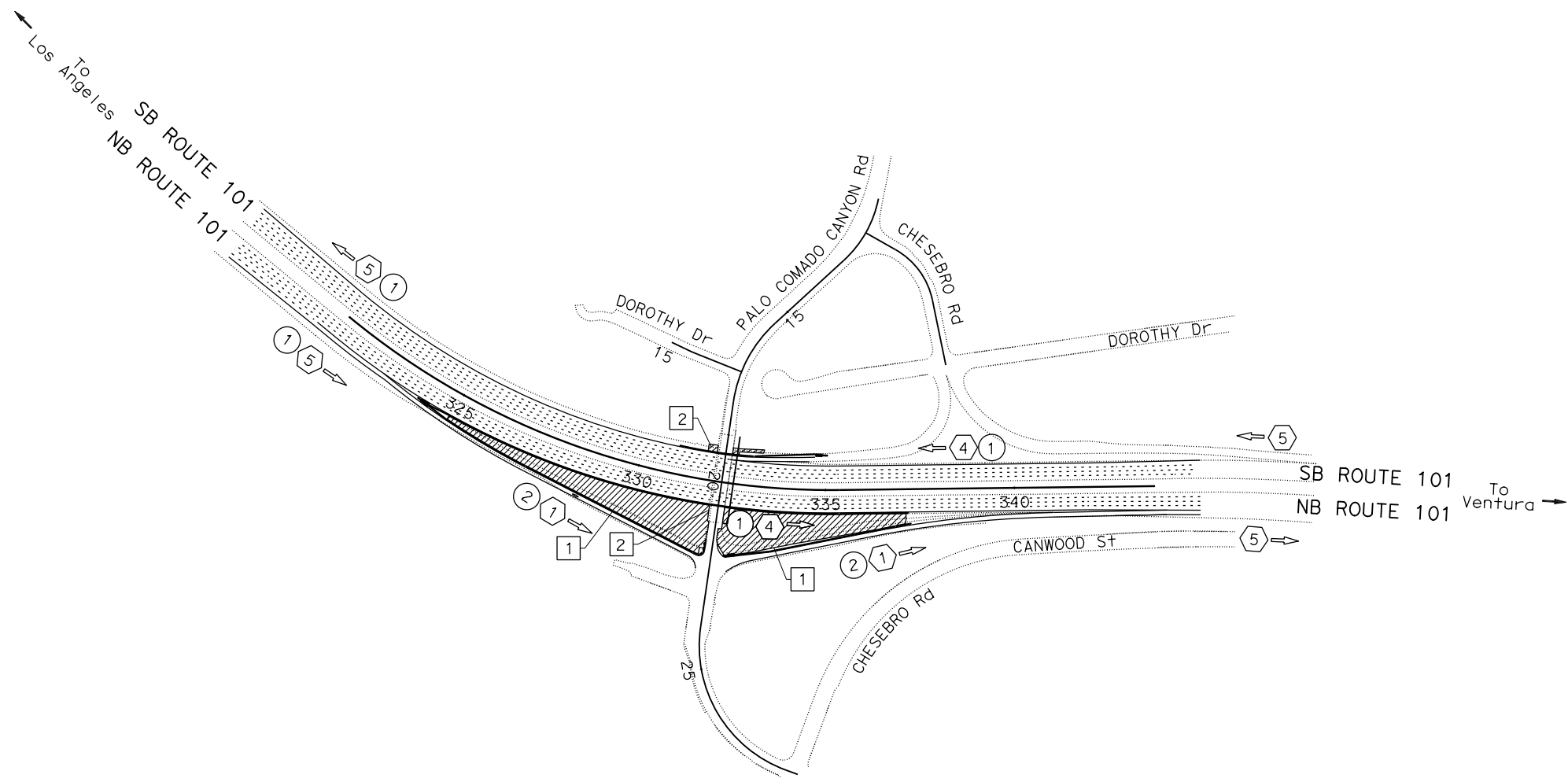
STAGE 1B

- 1 CONSTRUCT SOUTHERN PORTION OF NB 101 ON- AND OFF-RAMP Pvmt.
- 2 CONSTRUCT BENT Nos. 2 & 4 OF THE OC WIDENING. RECONSTRUCT RIGHT SHOULDERS IN BOTH DIRECTIONS UNDER PALO COMADO OC.

TRAFFIC HANDLING NOTES THIS SHEET:

STAGE 1B

- 1 SHIFT MAINLINE TRAFFIC TOWARD MEDIAN BY REDUCING MAINLINE LANE WIDTH TO 11'.
- 2 SHIFT NB ON- AND OFF-RAMP TRAFFIC TO THE NORTH ONTO THE SHOULDER AND TEMPORARY PAVEMENT. MAINTAIN ONE LANE OF TRAFFIC.



STAGE 1B

STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN OVERVIEW
NO SCALE

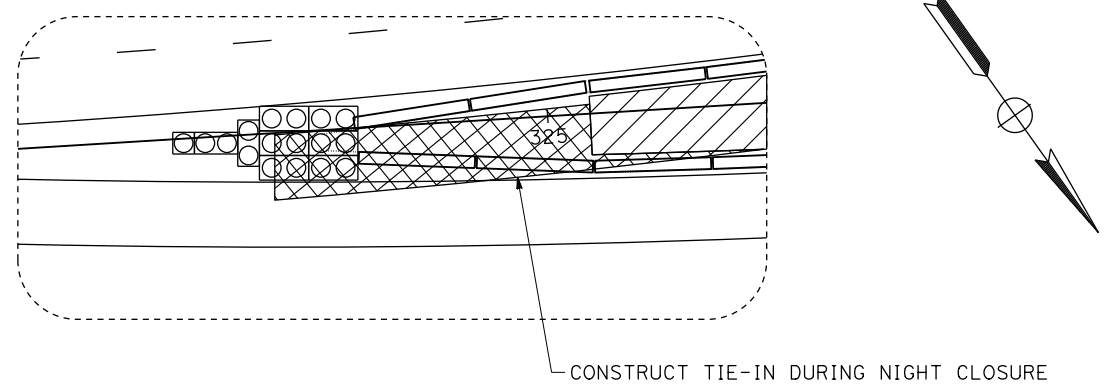
SC-3

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR	HANK T. NGUYEN
CALCULATED-DESIGNED BY	CHECKED BY
NATHAN JOHNSTON	HENRY TONG
REVISED BY	DATE REVISED

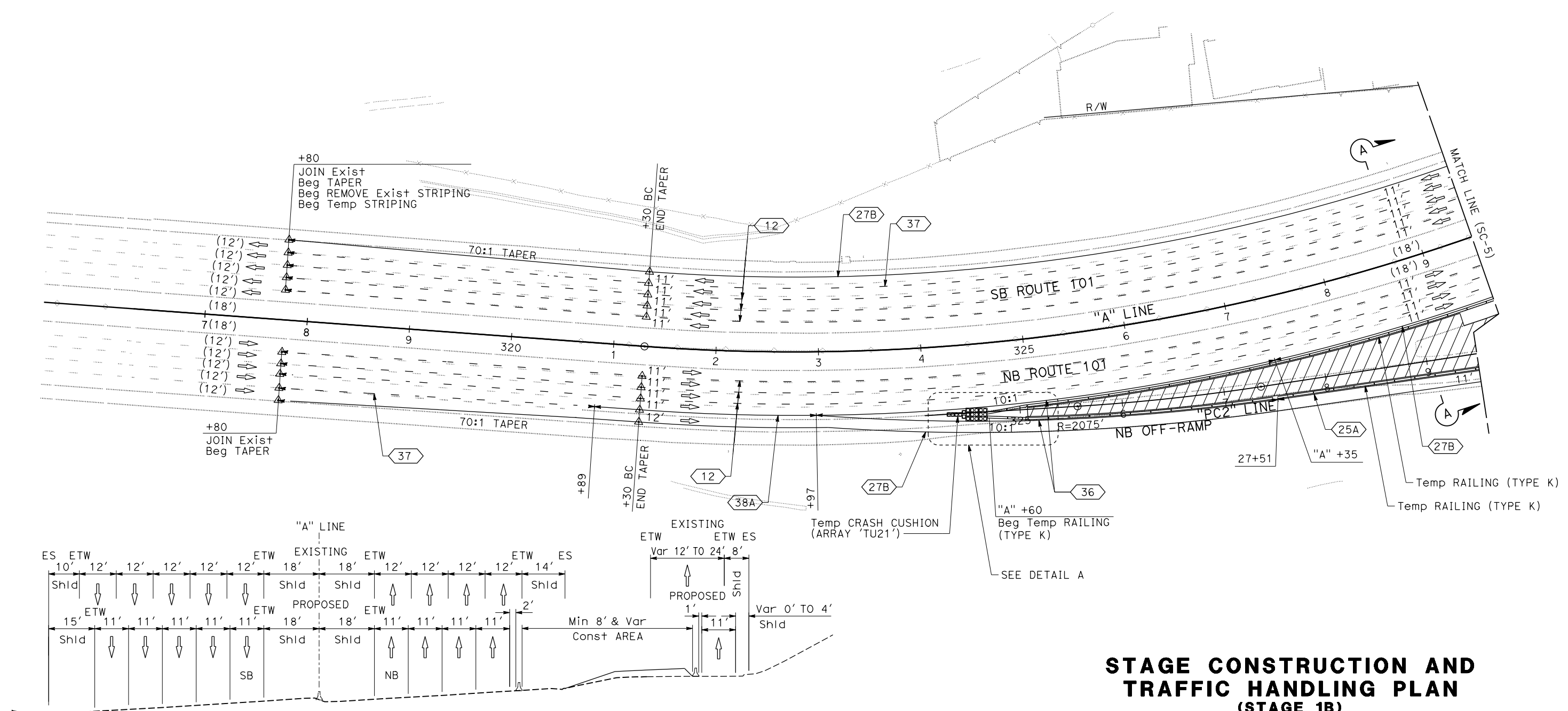
LAST REVISION DATE PLOTTED => 18-SEP-2017 00-00-00 TIME PLOTTED => 17:26

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	78	168
REGISTERED CIVIL ENGINEER DATE					
PLANS APPROVAL DATE					
<small>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.</small>					
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DETAIL A

CONSTRUCT TIE-IN DURING NIGHT CLOSURE



SECTION A-A
TYPICAL
NO SCALE

STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN
(STAGE 1B)
SCALE: 1" = 50'

SC-4

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISOR
	HANK T. NGUYEN	HANK T. NGUYEN	NATHAN JOHNSTON
		CHECKED BY	DATE REVISED
		HENRY TONG	

USERNAME => HTong
DGN FILE => 070000184ma004.dgn

RELATIVE BORDER SCALE
15 IN INCHES

UNIT 1821

PROJECT NUMBER & PHASE

0700001841

LAST REVISION DATE PLOTTED => 18-SEP-2017
00-00-00 TIME PLOTTED => 17:26

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	79	168

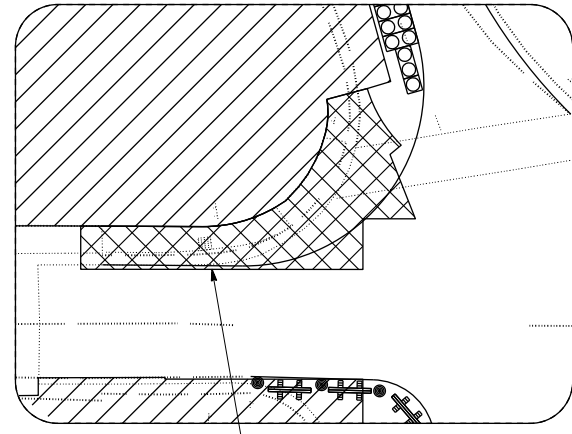
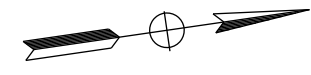
REGISTERED CIVIL ENGINEER DATE _____
 HANK T. NGUYEN
 No. 61227
 Exp. 6-30-19
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE _____

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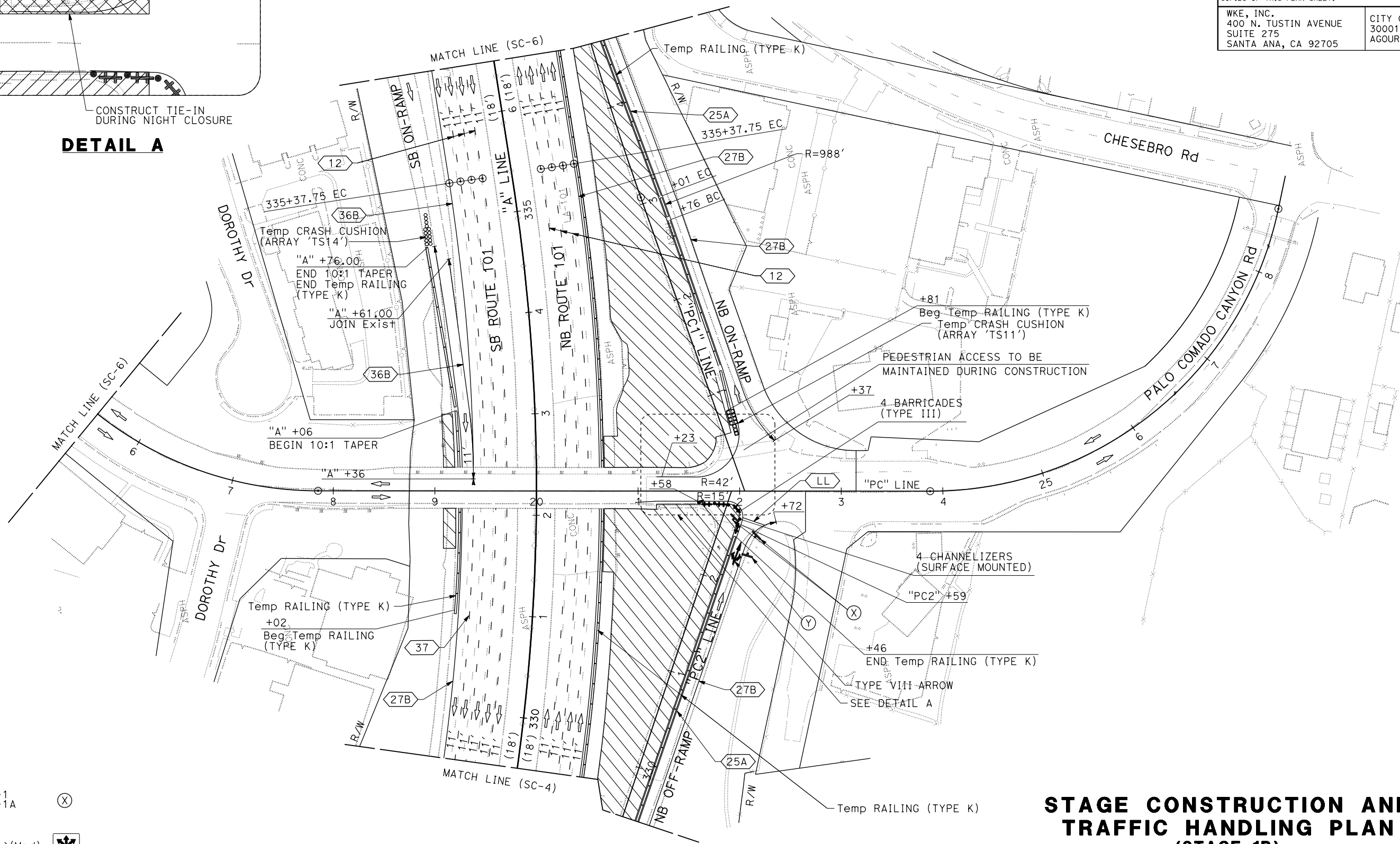
WKE, INC.
 400 N. TUSTIN AVENUE
 SUITE 275
 SANTA ANA, CA 92705

CITY OF AGOURA HILLS
 30001 LADYFACE COURT
 AGOURA HILLS, CA 91301



DETAIL A

CONSTRUCT TIE-IN DURING NIGHT CLOSURE



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISOR
Caltrans	HANK T. NGUYEN	HANK T. NGUYEN	NATHAN JOHNSTON
		CHECKED BY	DATE REVISED
			HENRY TONG

STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN
(STAGE 1B)
 SCALE: 1" = 50'

SC-5

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

LAST REVISION DATE PLOTTED => 18-SEP-2017
 00-00-00 TIME PLOTTED => 17:26

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	NATHAN JOHNSTON	REVISOR	REVISOR
EtTrans	HANK T. NGUYEN	CHECKED BY	HENRY TONG	DATE	DATE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	80	168

REGISTERED CIVIL ENGINEER DATE

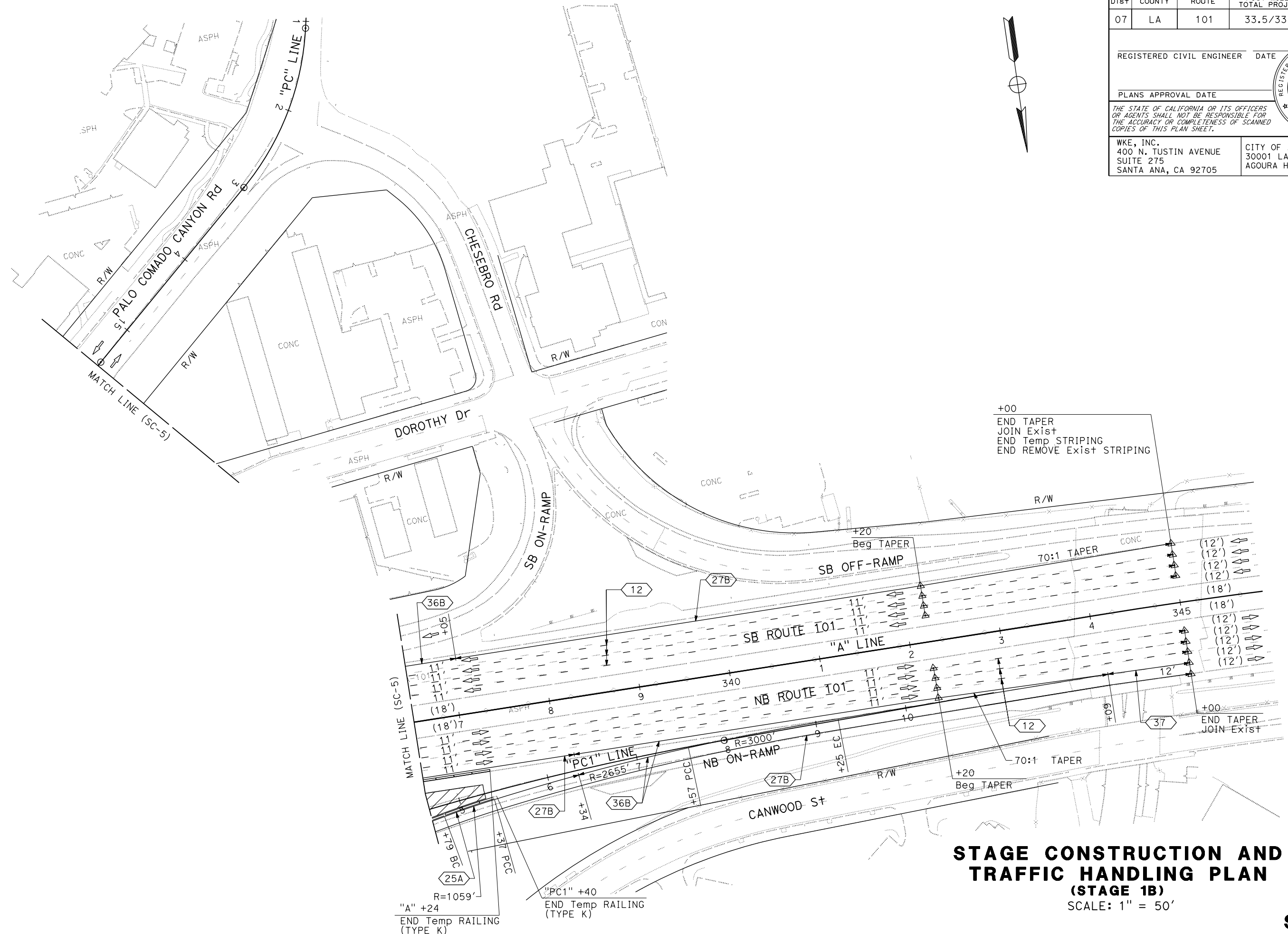
PLANS APPROVAL DATE

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.

WKE, INC.
400 N. TUSTIN AVENUE
SUITE 275
SANTA ANA, CA 92705

CITY OF AGOURA HILLS
30001 LADYFACE COURT
AGOURA HILLS, CA 91301

REGISTERED PROFESSIONAL ENGINEER
HANK T. NGUYEN
 No. 61227
 Exp 6-30-19
 CIVIL
 STATE OF CALIFORNIA



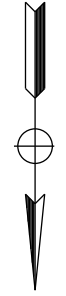
STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN
(STAGE 1B)
 SCALE: 1" = 50'

SC-6

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	81	168

REGISTERED CIVIL ENGINEER	DATE
	PLANS APPROVAL DATE
	<small>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.</small>
WKE, INC. 400 N. TUSTIN AVENUE SUITE 275 SANTA ANA, CA 92705	CITY OF AGOURA HILLS 30001 LADYFACE COURT AGOURA HILLS, CA 91301



CONSTRUCTION NOTES THIS SHEET:

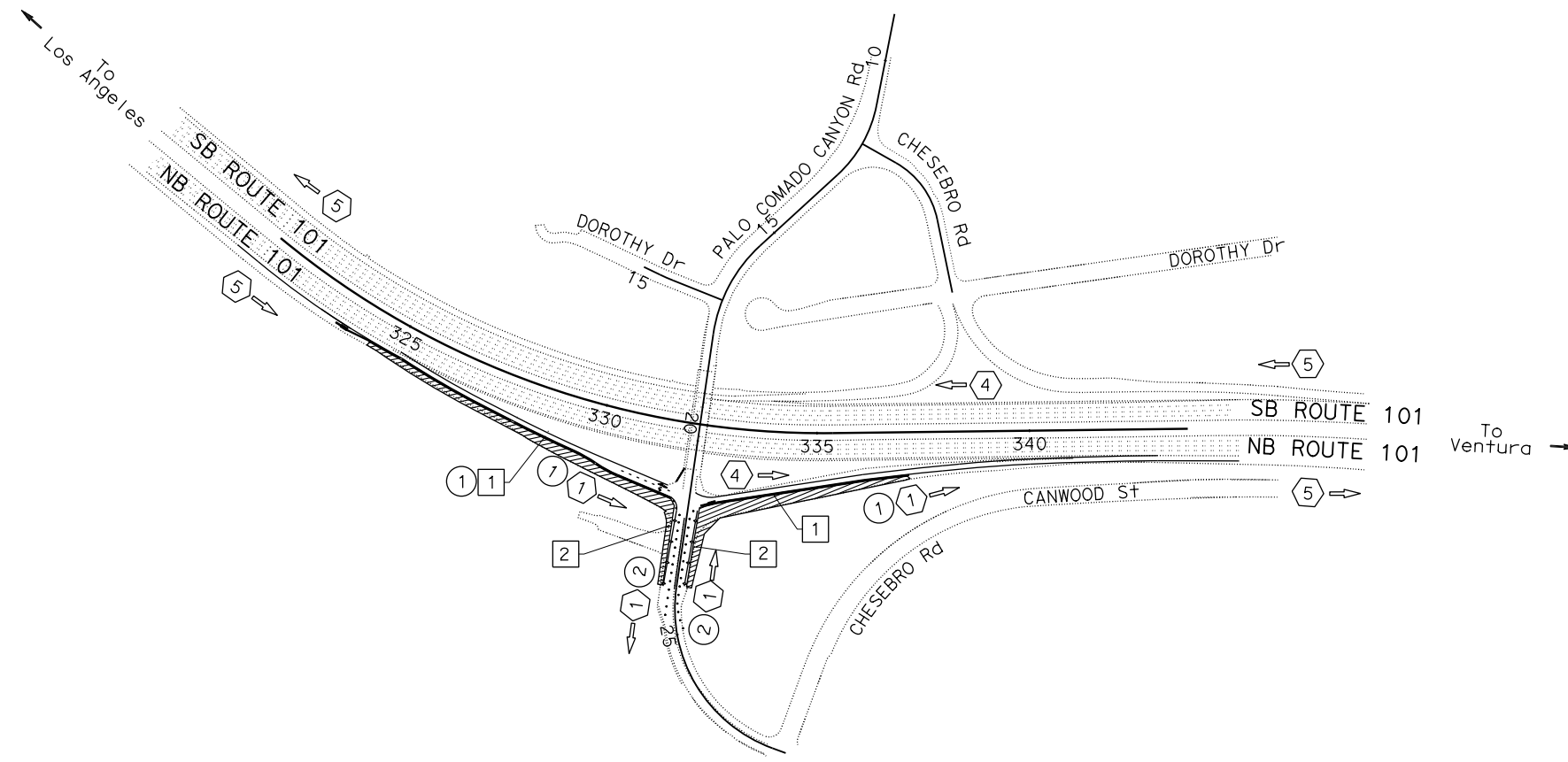
STAGE 2

- 1 CONSTRUCT NORTHERN PORTION OF NB ON- AND OFF-RAMP PvmT.
- 2 CONSTRUCT OUTSIDE OF PALO COMADO CANYON Rd NORTH OF THE RAMP INTERSECTION

TRAFFIC HANDLING NOTES THIS SHEET:

STAGE 2

- 1 SHIFT NB ON- AND OFF-RAMP ONE LANE TRAFFIC TO THE SOUTH ONTO THE NEW PvmT.
- 2 CLOSE PALO COMADO CANYON Rd SB DEDICATED RIGHT TURN LANE AND NB SHOULDERS.



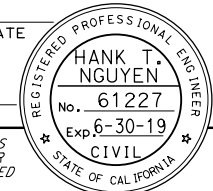
STAGE 2

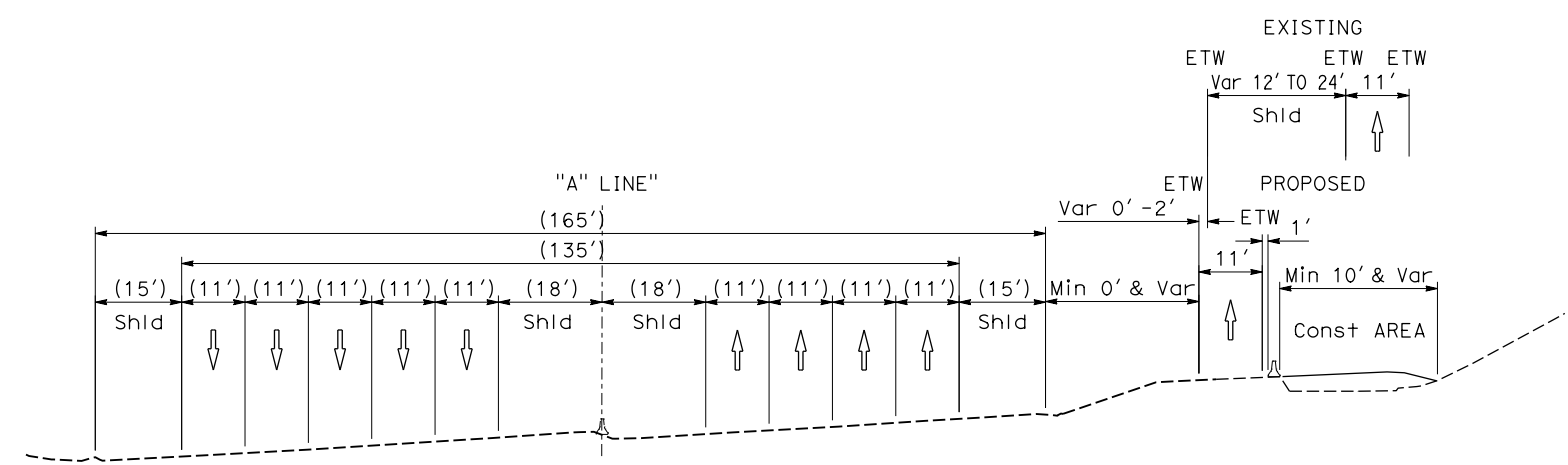
STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN OVERVIEW
NO SCALE

SC-7

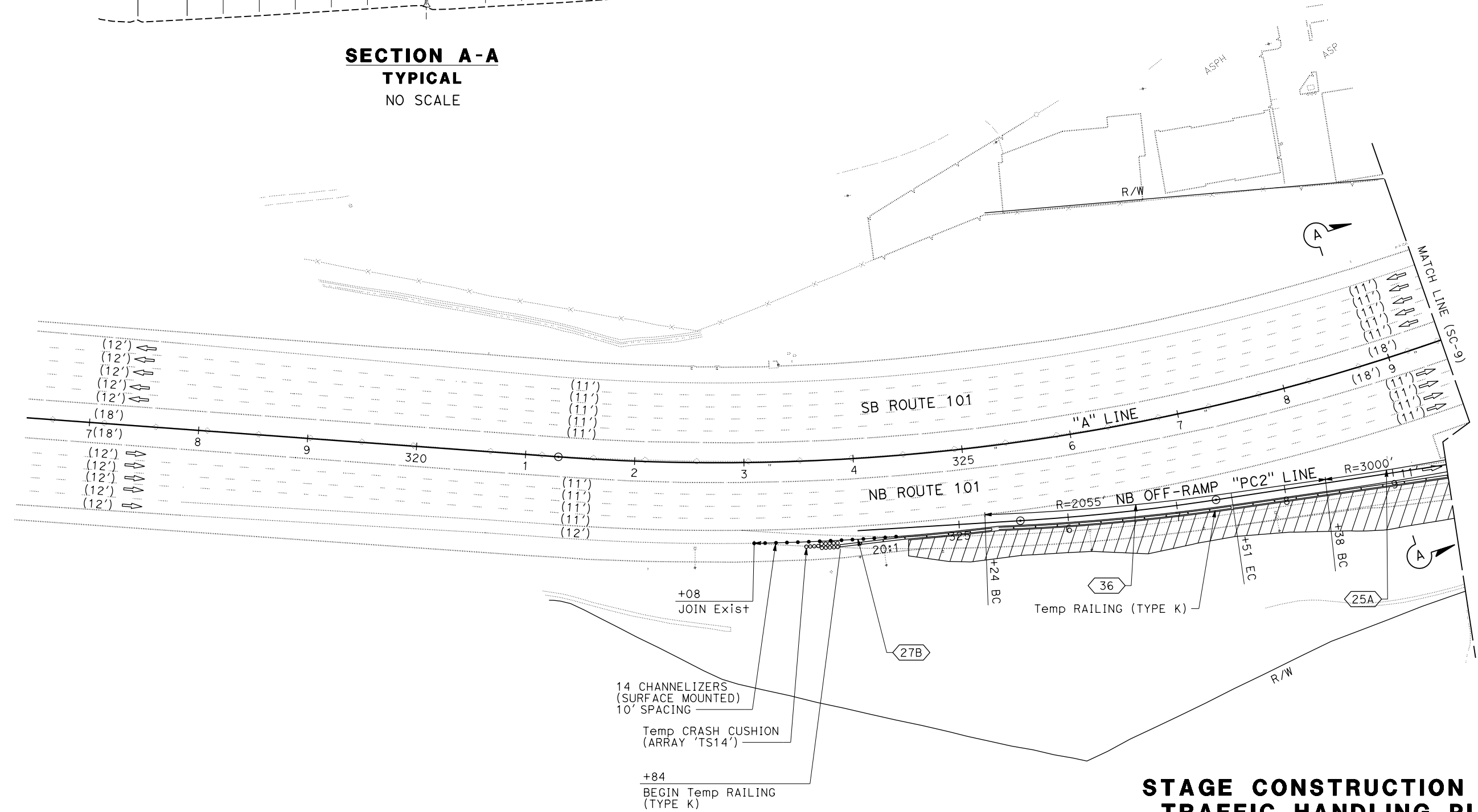
APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR	HANK T. NGUYEN
CALCULATED-DESIGNED BY	CHECKED BY
NATHAN JOHNSTON	HENRY TONG
REVISOR	DATE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	82	168
REGISTERED CIVIL ENGINEER DATE					
					
PLANS APPROVAL DATE					
<small>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.</small>					
WKE, INC. 400 N. TUSTIN AVENUE SUITE 275 SANTA ANA, CA 92705			CITY OF AGOURA HILLS 30001 LADYFACE COURT AGOURA HILLS, CA 91301		




SECTION A-A
TYPICAL
NO SCALE



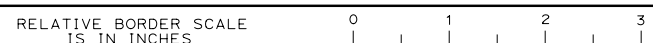
STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN
(STAGE 2)
SCALE: 1" = 50'

SC-8

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISOR
	HANK T. NGUYEN	CHECKED BY	NATHAN JOHNSTON
			HENRY TONG
			DATE REVISOR

USERNAME => HTong
DGN FILE => 070000184ma008.dgn



UNIT 1821

PROJECT NUMBER & PHASE

0700001841

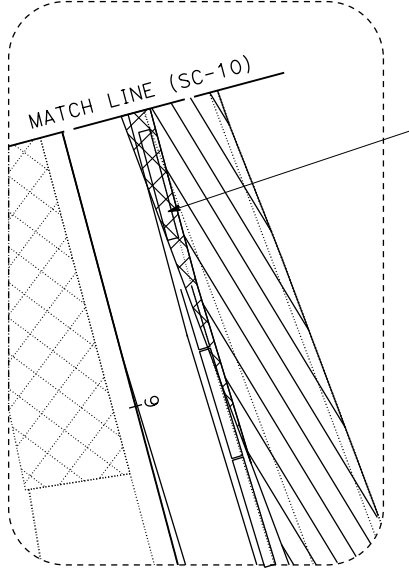
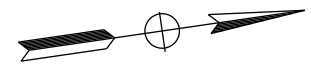
BORDER LAST REVISED 7/2/2010

LAST REVISION DATE PLOTTED => 18-SEP-2017
00-00-00 TIME PLOTTED => 17:27

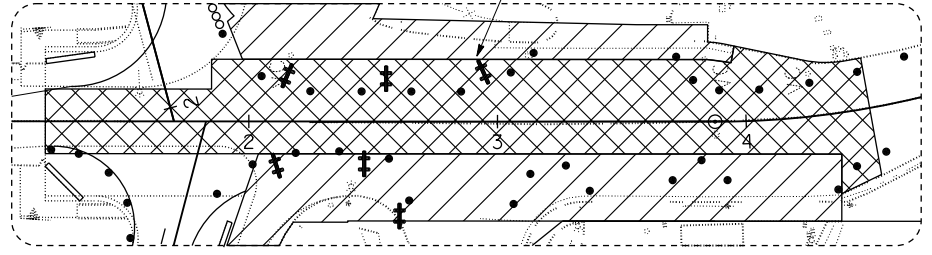
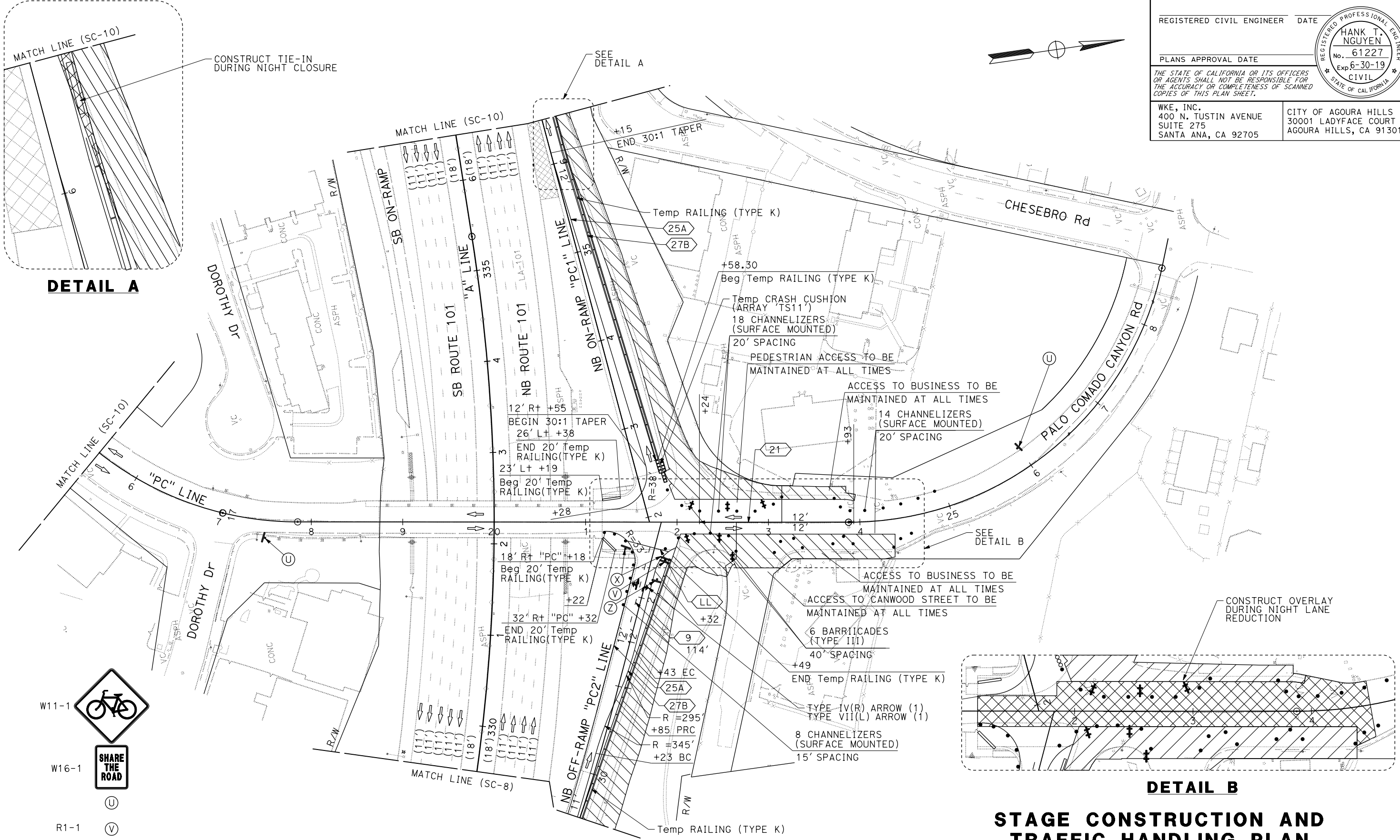
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	83	168

REGISTERED CIVIL ENGINEER	DATE
HANK T. NGUYEN	No. 61227
	Exp 6-30-19
	CIVIL
STATE OF CALIFORNIA	

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.	
WKE, INC. 400 N. TUSTIN AVENUE SUITE 275 SANTA ANA, CA 92705	CITY OF AGOURA HILLS 30001 LADYFACE COURT AGOURA HILLS, CA 91301



DETAIL A



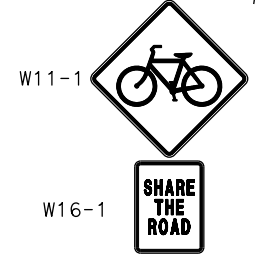
DETAIL B

STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN (STAGE 2)

SCALE: 1" = 50'

SC-9

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	REVISOR	DATE
HANK T. NGUYEN	NATHAN JOHNSTON	REVISOR	DATE
		HENRY TONG	REVISOR
	CHECKED BY		



- U
- V
- X
- Z

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

LAST REVISION DATE PLOTTED => 18-SEP-2017 00-00-00 TIME PLOTTED => 17:27

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 CONSULTANT FUNCTIONAL SUPERVISOR: HANK T. NGUYEN
 CALCULATED/DESIGNED BY: NATHAN JOHNSTON
 CHECKED BY: HENRY TONG
 REVISOR: NATHAN JOHNSTON
 DATE: 7/2/2010

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	84	168

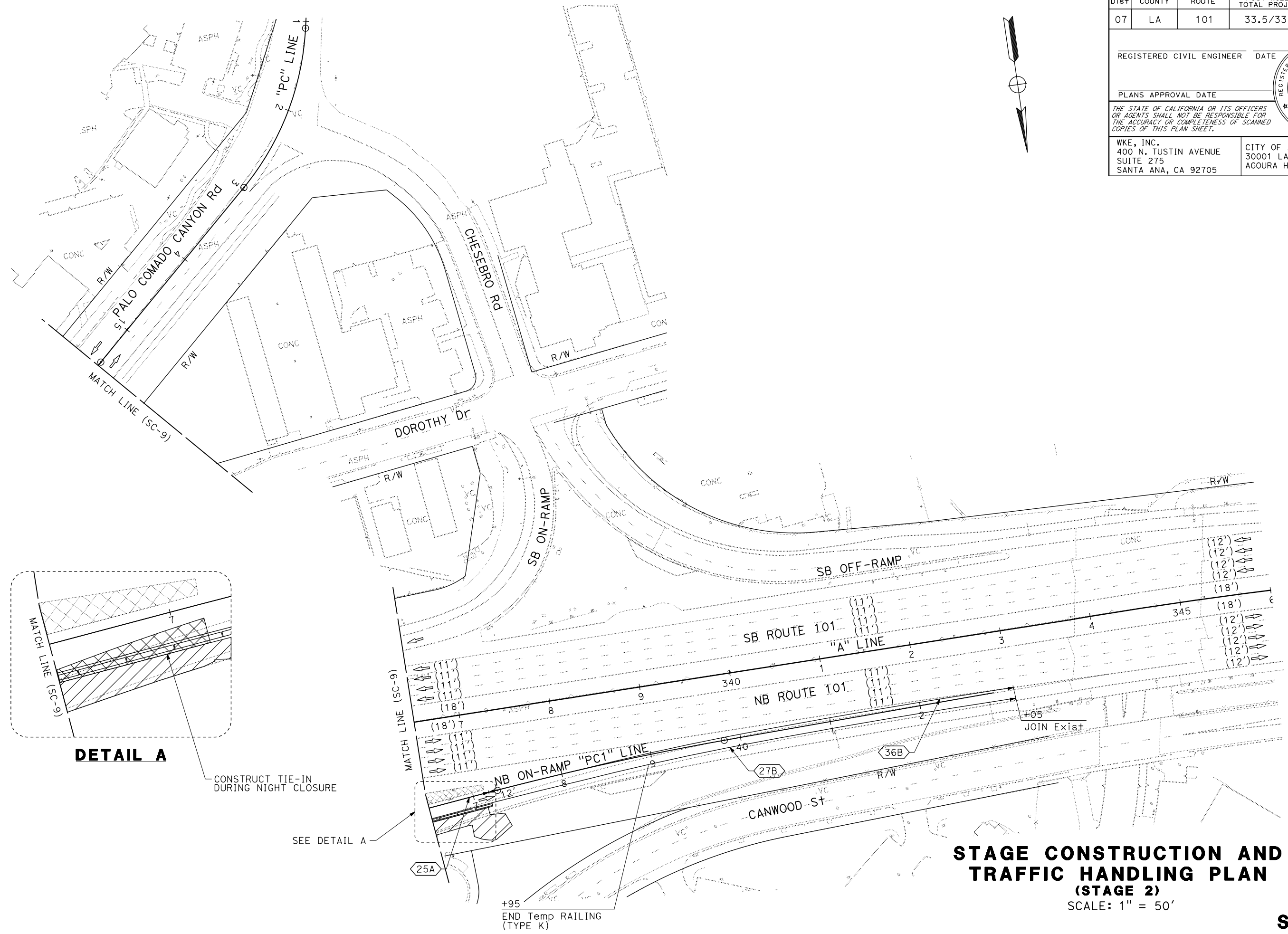
REGISTERED CIVIL ENGINEER DATE _____
 HANK T. NGUYEN
 No. 61227
 Exp 6-30-19
 CIVIL
 STATE OF CALIFORNIA

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.

WKE, INC.
 400 N. TUSTIN AVENUE
 SUITE 275
 SANTA ANA, CA 92705

CITY OF AGOURA HILLS
 30001 LADYFACE COURT
 AGOURA HILLS, CA 91301



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN (STAGE 2)

SCALE: 1" = 50'

SC-10

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	NATHAN JOHNSTON	REVISED BY	
Caltrans	HANK T. NGUYEN	CHECKED BY	HENRY TONG	DATE REVISED	

CONSTRUCTION NOTES THIS SHEET:

STAGE 3

- 1 CONSTRUCT NB OFF-RAMP GORE AREA
- 2 CONSTRUCT BENT No. 3 OF THE OC WIDENING, RECONSTRUCT MEDIAN SHOULDER

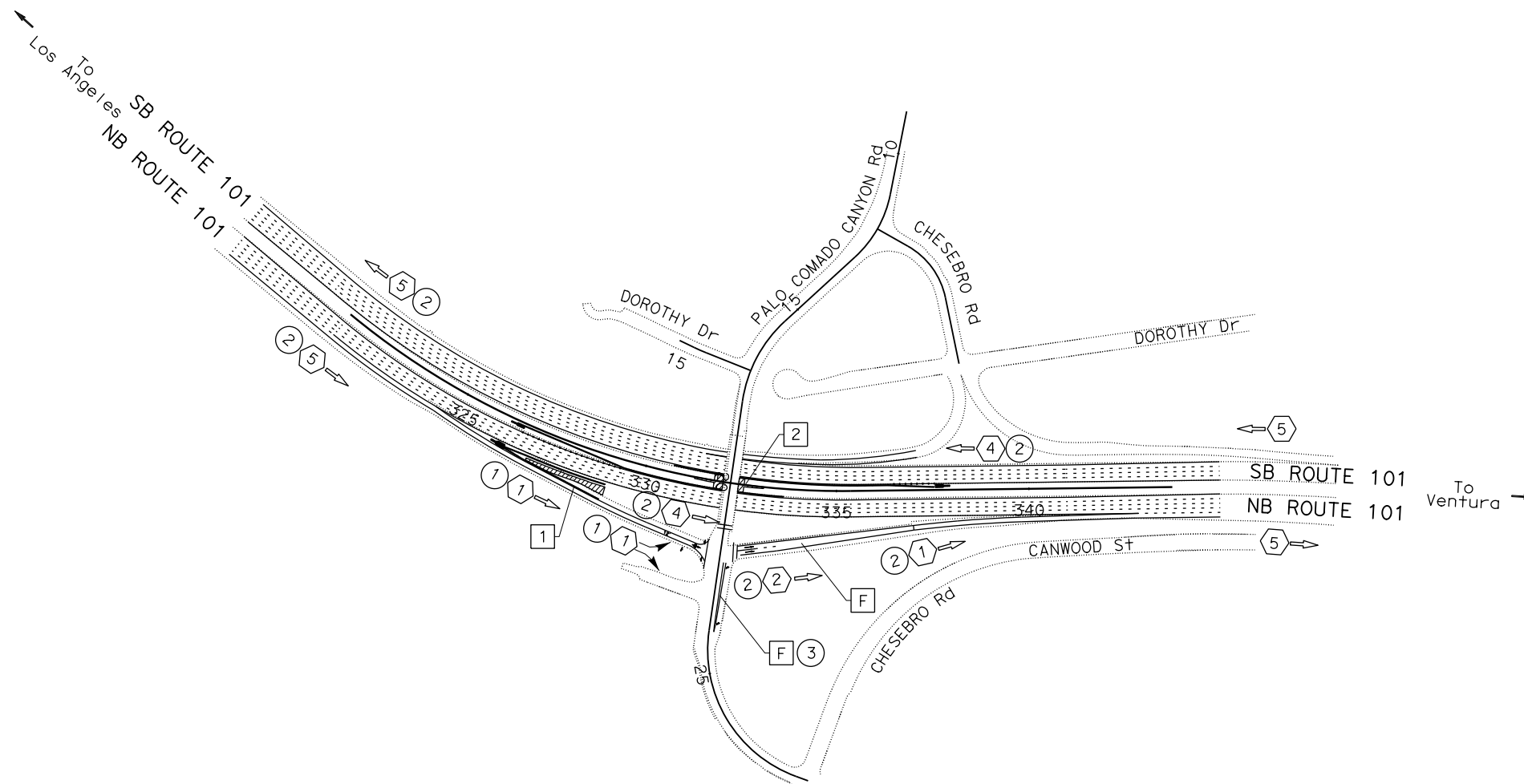
TRAFFIC HANDLING NOTES THIS SHEET:

STAGE 3

- 1 SHIFT NB OFF-RAMP ONE LANE TRAFFIC TO THE NORTH ONTO THE NEW SHOULDER
- 2 SHIFT MAINLINE AND RAMP TRAFFIC FOR MEDIAN SHOULDER AND BENT 3 CONSTRUCTION
- 3 OPEN THE NEW PALO COMADO CANYON Rd SB DEDICATED RIGHT-TURN LANE TO TRAFFIC



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	85	168
REGISTERED CIVIL ENGINEER DATE					
PLANS APPROVAL DATE					
<small>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.</small>					
WKE, INC. 400 N. TUSTIN AVENUE SUITE 275 SANTA ANA, CA 92705			CITY OF AGOURA HILLS 30001 LADYFACE COURT AGOURA HILLS, CA 91301		

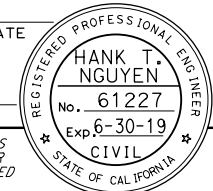


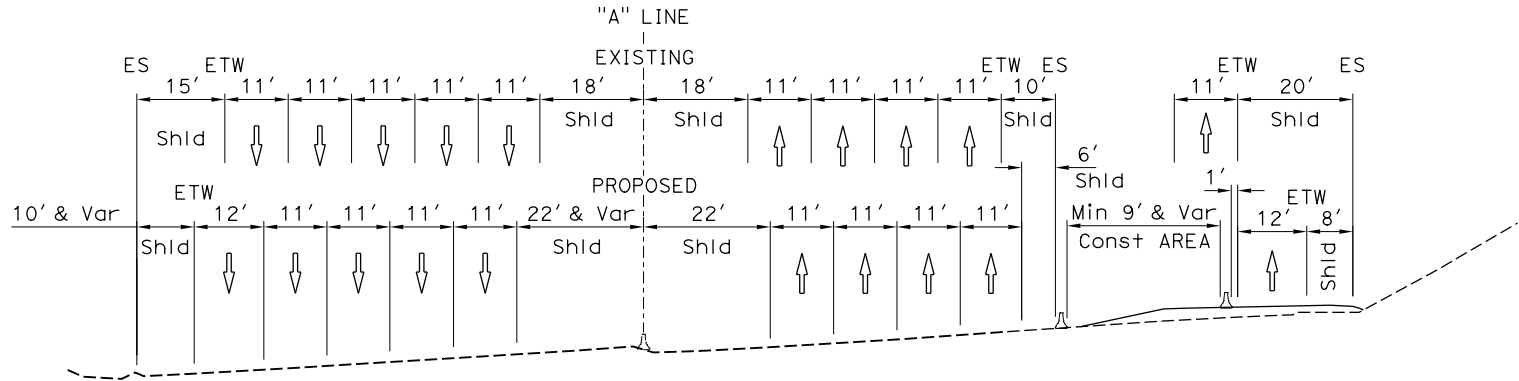
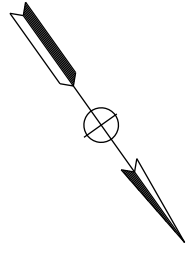
STAGE 3

STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN OVERVIEW
NO SCALE

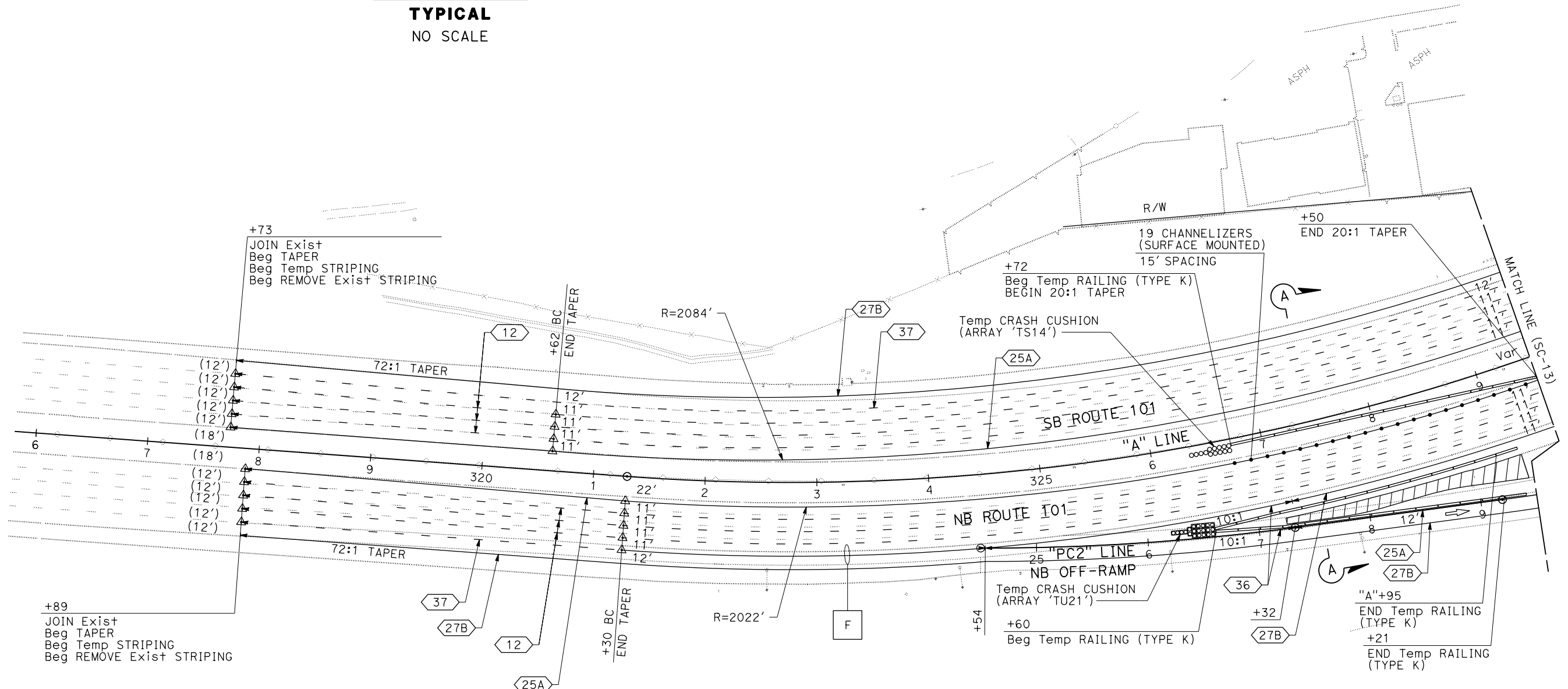
SC-11

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	86	168
REGISTERED CIVIL ENGINEER DATE					
					
PLANS APPROVAL DATE					
<small>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.</small>					
WKE, INC. 400 N. TUSTIN AVENUE SUITE 275 SANTA ANA, CA 92705			CITY OF AGOURA HILLS 30001 LADYFACE COURT AGOURA HILLS, CA 91301		




SECTION A-A
TYPICAL
NO SCALE



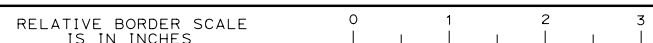
STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN
(STAGE 3)
SCALE: 1" = 50'

SC-12

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	REVISOR	DATE
	HANK T. NGUYEN	NATHAN JOHNSTON	
	CHECKED BY	HENRY TONG	
	DESIGNED BY		

USERNAME => HTong
DGN FILE => 070000184m012.dgn



UNIT 1821

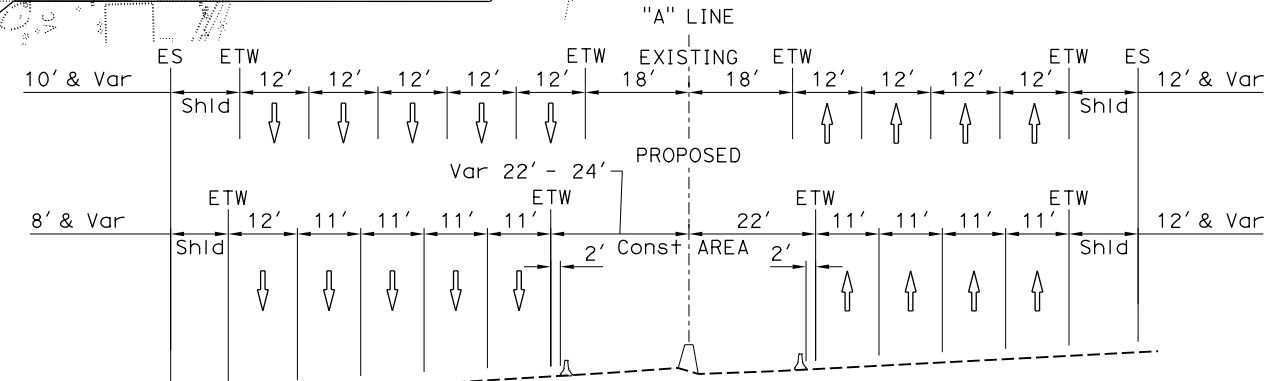
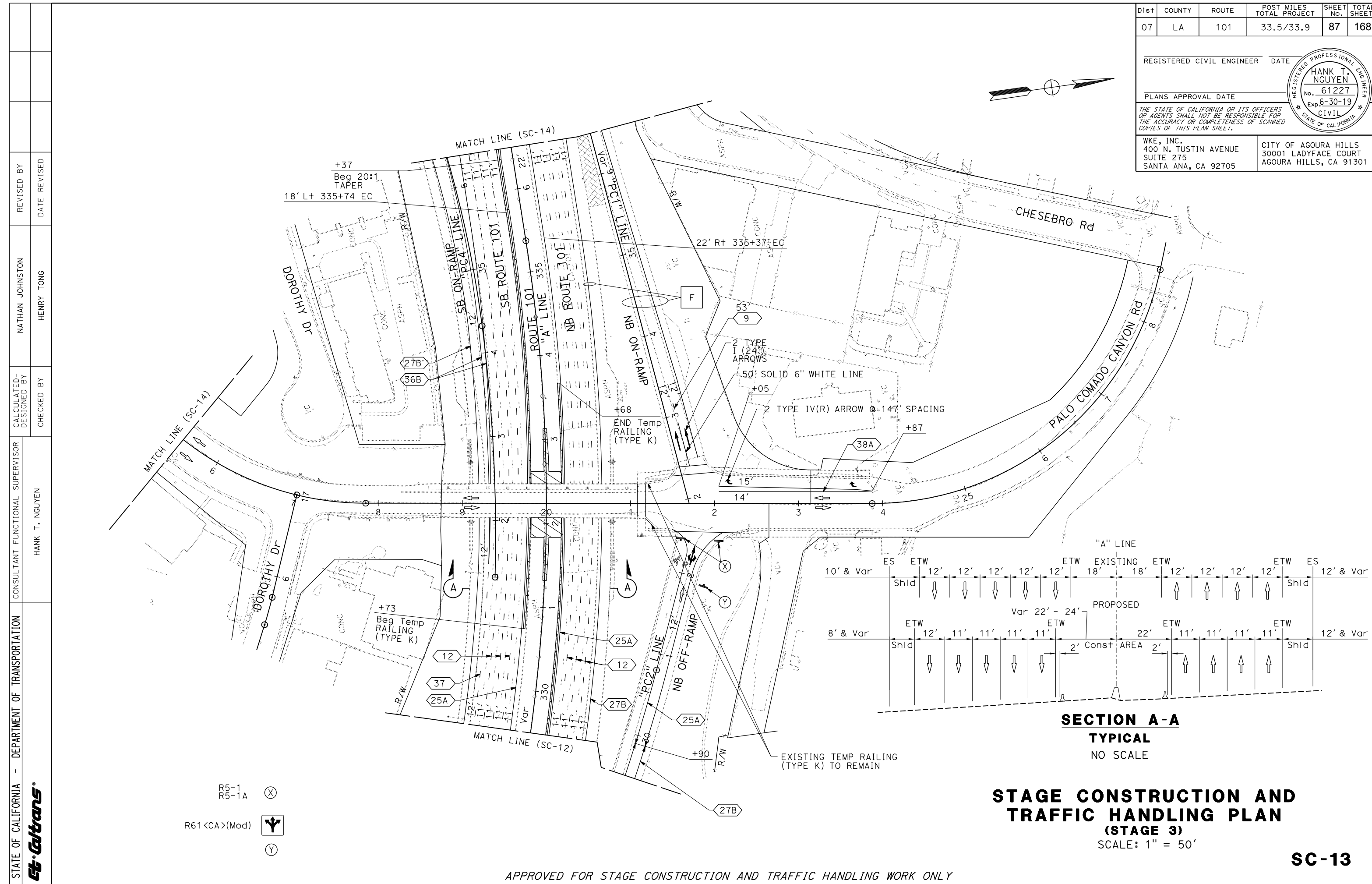
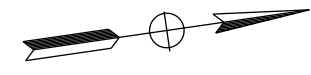
PROJECT NUMBER & PHASE

0700001841

BORDER LAST REVISED 7/2/2010

LAST REVISION DATE PLOTTED => 18-SEP-2017
00-00-00 TIME PLOTTED => 17:27

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	87	168
REGISTERED CIVIL ENGINEER DATE					
PLANS APPROVAL DATE					
<small>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.</small>					
WKE, INC. 400 N. TUSTIN AVENUE SUITE 275 SANTA ANA, CA 92705			CITY OF AGOURA HILLS 30001 LADYFACE COURT AGOURA HILLS, CA 91301		



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN (STAGE 3)
 SCALE: 1" = 50'

SC-13

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	REVISOR	DATE
	HANK T. NGUYEN	NATHAN JOHNSTON	
	CHECKED BY	DESIGNED BY	DATE
		HENRY TONG	

- R5-1 (X)
- R5-1A (X)
- R61 <CA>(Mod) (Y)

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

LAST REVISION: DATE PLOTTED => 18-SEP-2017
 00-00-00 TIME PLOTTED => 17:27

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISOR
Caltrans	HANK T. NGUYEN	CHECKED BY	NATHAN JOHNSTON
			HENRY TONG
			DATE REVISOR

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	88	168

REGISTERED CIVIL ENGINEER DATE

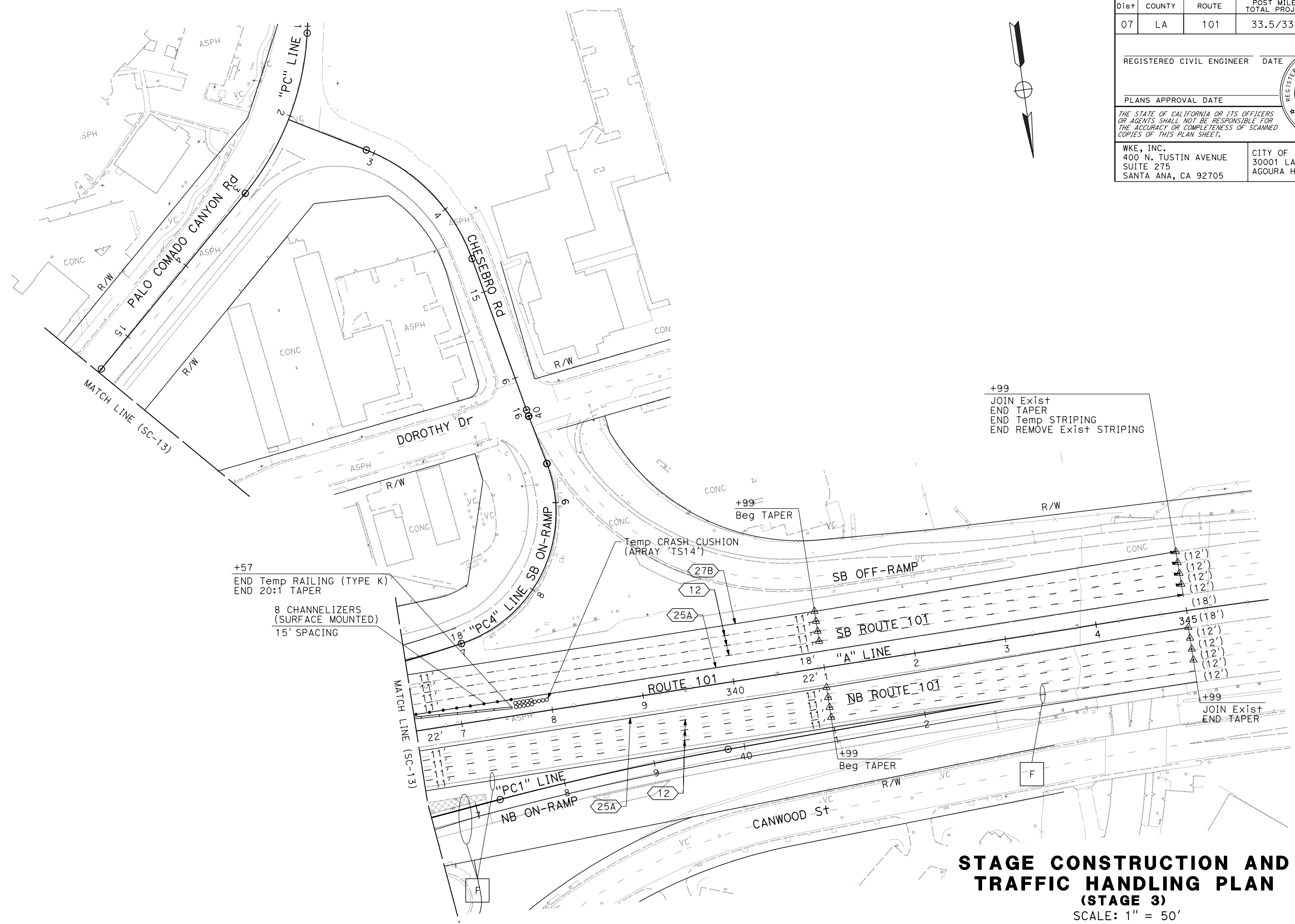
PLANS APPROVAL DATE

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.

WKE, INC.
400 N. TUSTIN AVENUE
SUITE 275
SANTA ANA, CA 92705

CITY OF AGOURA HILLS
30001 LADYFACE COURT
AGOURA HILLS, CA 91301

REGISTERED PROFESSIONAL ENGINEER
HANK T. NGUYEN
 No. 61227
 Exp. 6-30-19
 CIVIL
 STATE OF CALIFORNIA



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN (STAGE 3)
SCALE: 1" = 50'

SC-14

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

LAST REVISION DATE PLOTTED => 18-SEP-2017 00-00-00 TIME PLOTTED => 17:27

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	89	168

REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	
<small>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.</small>	
WKE, INC. 400 N. TUSTIN AVENUE SUITE 275 SANTA ANA, CA 92705	CITY OF AGOURA HILLS 30001 LADYFACE COURT AGOURA HILLS, CA 91301

CONSTRUCTION NOTES THIS SHEET:

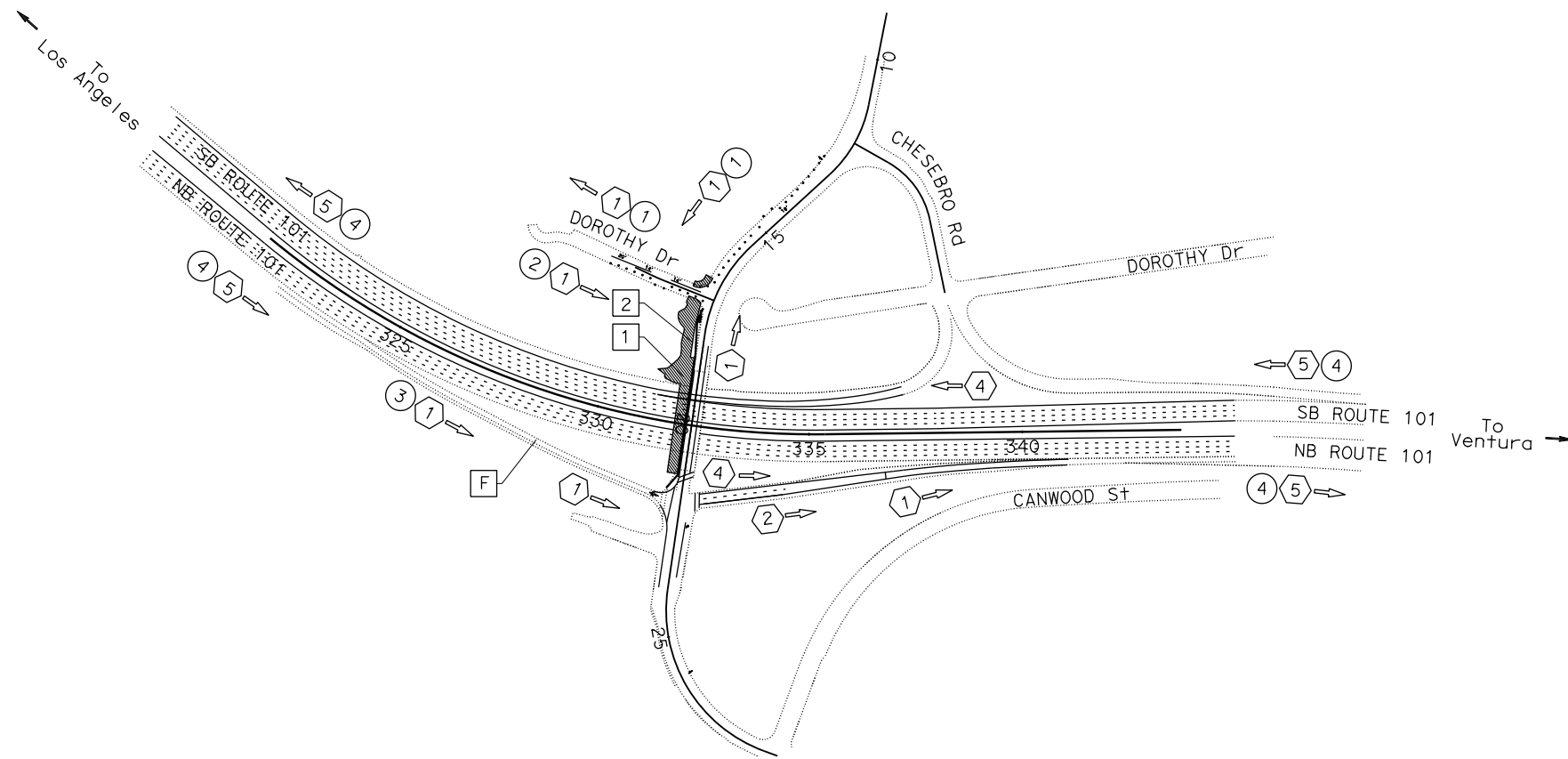
STAGE 4

- 1 CONSTRUCT Abut Nos. 1 AND 5, STRUCTURE APPROACHES AND SUPERSTRUCTURE OF THE OC NB WIDENING
- 2 CONSTRUCT PALO COMADO CANYON Rd NB WIDENING

TRAFFIC HANDLING NOTES THIS SHEET:

STAGE 4

- 1 CLOSE PALO COMADO CANYON Rd NB SHOULDER
- 2 SHIFT DOROTHY Dr TRAFFIC TO THE SOUTH
- 3 SHIFT NB OFF RAMP TRAFFIC TO FINAL LOCATION (SEE PAVEMENT DELINEATION PLANS)
- 4 SHIFT MAINLINE AND RAMP TRAFFIC TO FINAL LOCATIONS (SEE PAVEMENT DELINEATION PLANS)



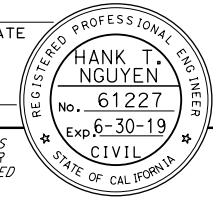
STAGE 4

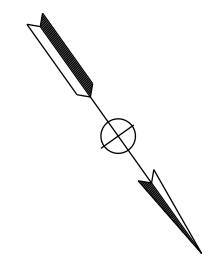
STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN OVERVIEW
NO SCALE


SC-15

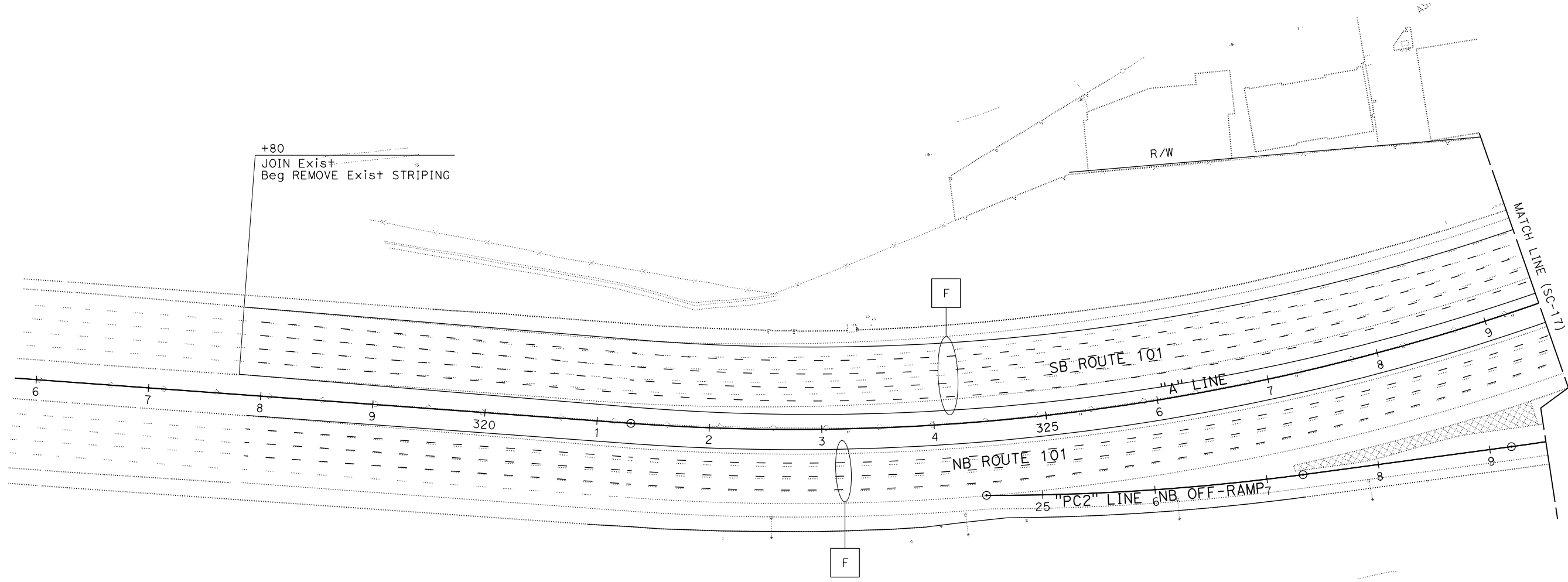
APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR	HANK T. NGUYEN
CALCULATED-DESIGNED BY	CHECKED BY
NATHAN JOHNSTON	HENRY TONG
REVISED BY	DATE REVISED

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	90	168
REGISTERED CIVIL ENGINEER DATE					
PLANS APPROVAL DATE					
					
<small>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.</small>					
WKE, INC. 400 N. TUSTIN AVENUE SUITE 275 SANTA ANA, CA 92705			CITY OF AGOURA HILLS 30001 LADYFACE COURT AGOURA HILLS, CA 91301		



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	NATHAN JOHNSTON	REVISOR BY	DATE
	HANK T. NGUYEN	CHECKED BY	HENRY TONG		



**STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN
(STAGE 4)**
SCALE: 1" = 50'

SC-16

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

LAST REVISION DATE PLOTTED => 18-SEP-2017
00-00-00 TIME PLOTTED => 17:27

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	101	33.5/33.9	91	168

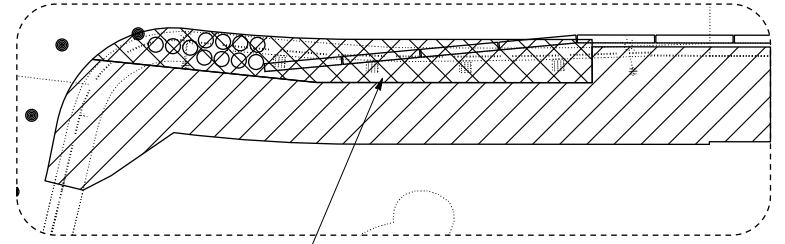
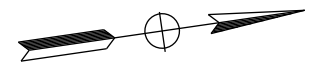
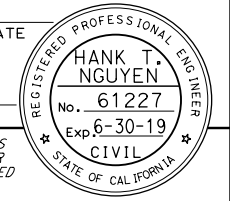
REGISTERED CIVIL ENGINEER DATE _____

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.

WKE, INC.
400 N. TUSTIN AVENUE
SUITE 275
SANTA ANA, CA 92705

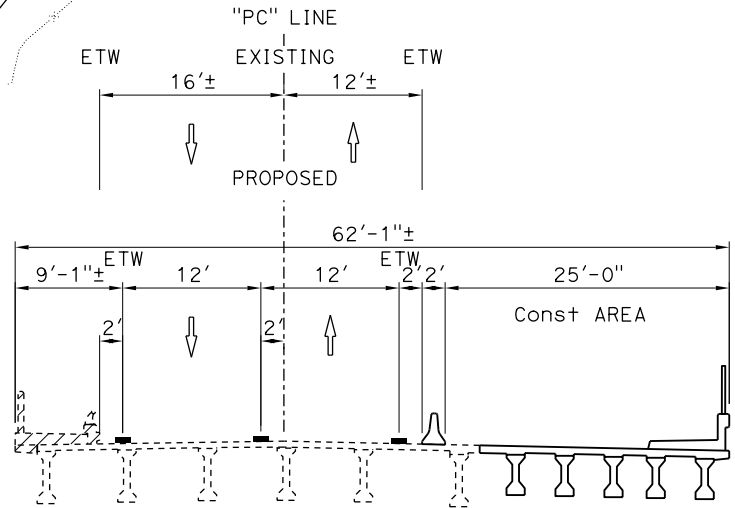
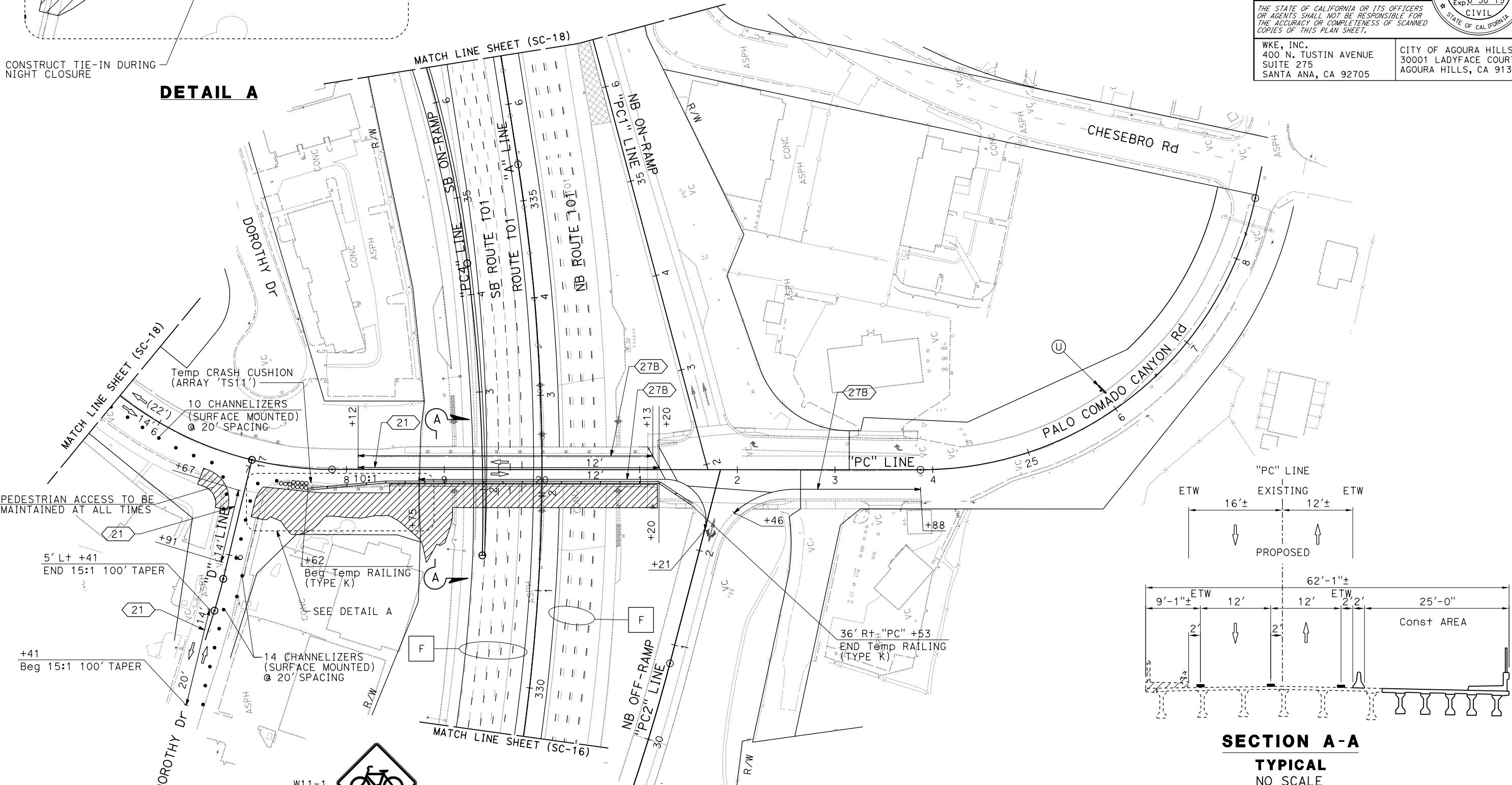
CITY OF AGOURA HILLS
30001 LADYFACE COURT
AGOURA HILLS, CA 91301



DETAIL A

CONSTRUCT TIE-IN DURING NIGHT CLOSURE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	DESIGNED BY	REVISOR
Caltrans	HANK T. NGUYEN	NATHAN JOHNSTON	NATHAN JOHNSTON
	CHECKED BY	DATE REVISION	DATE REVISION
	HENRY TONG		



SECTION A-A
TYPICAL
NO SCALE

STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN (STAGE 4)
SCALE: 1" = 50'

SC-17

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

LAST REVISION DATE PLOTTED => 18-SEP-2017
00-00-00 TIME PLOTTED => 17:27