

 A RIGHT TRAFFIC COMPANY

SPEED (S)	TAPER LENGTH CRITERIA AND CHANNELIZING DEVICE SPACING (per California MUTCD)						
	MINIMUM TAPER LENGTH FOR WIDTH OF OFFSET 12 FEET (W)				MAXIMUM CHANNELIZING DEVICE SPACING		
	TANGENT 2L	MERGING L	SHIFTING L2	SHOULDER L3	X TAPER	Y TANGENT	Z CONFLICT
MPH	FT	FT	FT	FT	FT	FT	FT
20	160	80	40	27	20	40	10
25	250	125	63	42	25	50	12
30	360	180	90	60	30	60	15
35	490	245	123	82	35	70	17
40	640	320	160	107	40	80	20
45	1080	540	270	180	45	90	22
50	1200	600	300	200	50	100	25
55	1320	660	330	220	50	100	25
60	1440	720	360	240	50	100	25
65	1560	780	390	260	50	100	25
70	1680	840	420	280	50	100	25
75	1800	900	450	300	50	100	100

- GENERAL NOTES**
1. THIS PLAN CONFORMS TO THE CA MUTCD LATEST EDITION.
 2. THE LOCATION OF THE SIGNS SHOWN ON THE PLAN ARE GUIDELINES AND THE ACTUAL LOCATION WILL DEPEND UPON ALIGNMENT, GRADE, LOCATION OF THE STREET INTERSECTIONS, AND 85TH PERCENTILE SPEED.
 3. CONTINUAL MONITORING AND MAINTENANCE OF THE TRAFFIC CONTROL ZONE WILL BE IMPLEMENTED FOR THE PURPOSE OF MAINTAINING EMERGENCY ACCESS, AND TO PROVIDE ACCOMMODATIONS FOR PEDESTRIANS, BICYCLE TRAFFIC AND THE DISABLED.
 4. PROPERLY TRAINED TRAFFIC CONTROLLERS, PROPER DEVICES, & PROPER USE OF THE DEVICES ARE REQUIRED AT ALL TIMES.
 5. ALL SIGNS IMPLEMENTED WILL ONLY BE VIEWABLE WHEN IN USE, OTHERWISE ALL WARNING DEVICES ARE TO BE TAKEN DOWN OR COVERED.
 6. NOTHING WILL BE ALLOWED IN BUFFER/TRANSITION AREA(S) AT ANY TIME.
 7. ALL CONFLICTING MARKINGS ARE TO BE REMOVED FOR PROJECTS THAT LAST THREE (3) CONTINUOUS DAYS OR LONGER.
 8. ALL SIGNAGE AND CHANNELIZING DEVICES MUST BE RETRO REFLECTIVE OR ILLUMINATED DURING THE NIGHT. MINIMUM VISIBILITY SHALL BE 1000 FEET.
 9. ONLY ONE SIDEWALK WILL BE CLOSED AT A TIME. PEDESTRIANS AND DISABLED ACCESS TO BE MAINTAINED PER CA MUTCD STANDARDS (SACRAMENTO COUNTY USE STANDARD CONSTRUCTION SPEC 6-12.02) PROVIDED BY CONTRACROR.
 10. CONTACT UNDERGROUND SERVICE ALERT (USA) 48 HOURS PRIOR TO ANY EXCAVATION FOR POTENTIAL UTILITY CONFLICTS.



OUR MISSION:

"Providing highly skilled traffic control experts to produce safe and professional work zones, specializing in utility construction builds."

W3E TRAFFIC CONTROL, LLC

LABORERS INTERNATIONAL UNION LICENSE
1135096 - ISN 400-759647

(707) 771-5870

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LONGITUDINAL BUFFER SPACE AND FLAGGER STATION SPACING (per California MUTCD)				
SPEED	Min D	DOWNGRADE Min D		
		-3%	-6%	-9%
		FT	FT	FT
MPH	FT	FT	FT	FT
20	115	116	120	126
25	155	158	165	173
30	200	205	215	227
35	250	257	271	287
40	305	315	333	354
45	360	378	400	427
50	425	446	474	507
55	495	520	553	593
60	570	598	638	686
65	645	682	728	785
70	730	771	825	891
75	820	866	927	1003

ADVANCE WARNING SIGN SPACING (per California MUTCD)			
ROAD TYPE	DISTANCE BETWEEN SIGNS		
	A FEET	B FEET	C FEET
URBAN - 25 MPH OR LESS	100	100	100
URBAN - MORE THAN 25 MPH TO 40 MPH	250	250	250
URBAN - MORE THAN 40 MPH	350	350	350
RURAL 55 MPH	500	500	500
EXPRESSWAY / FREEWAY	1000	1500	2640

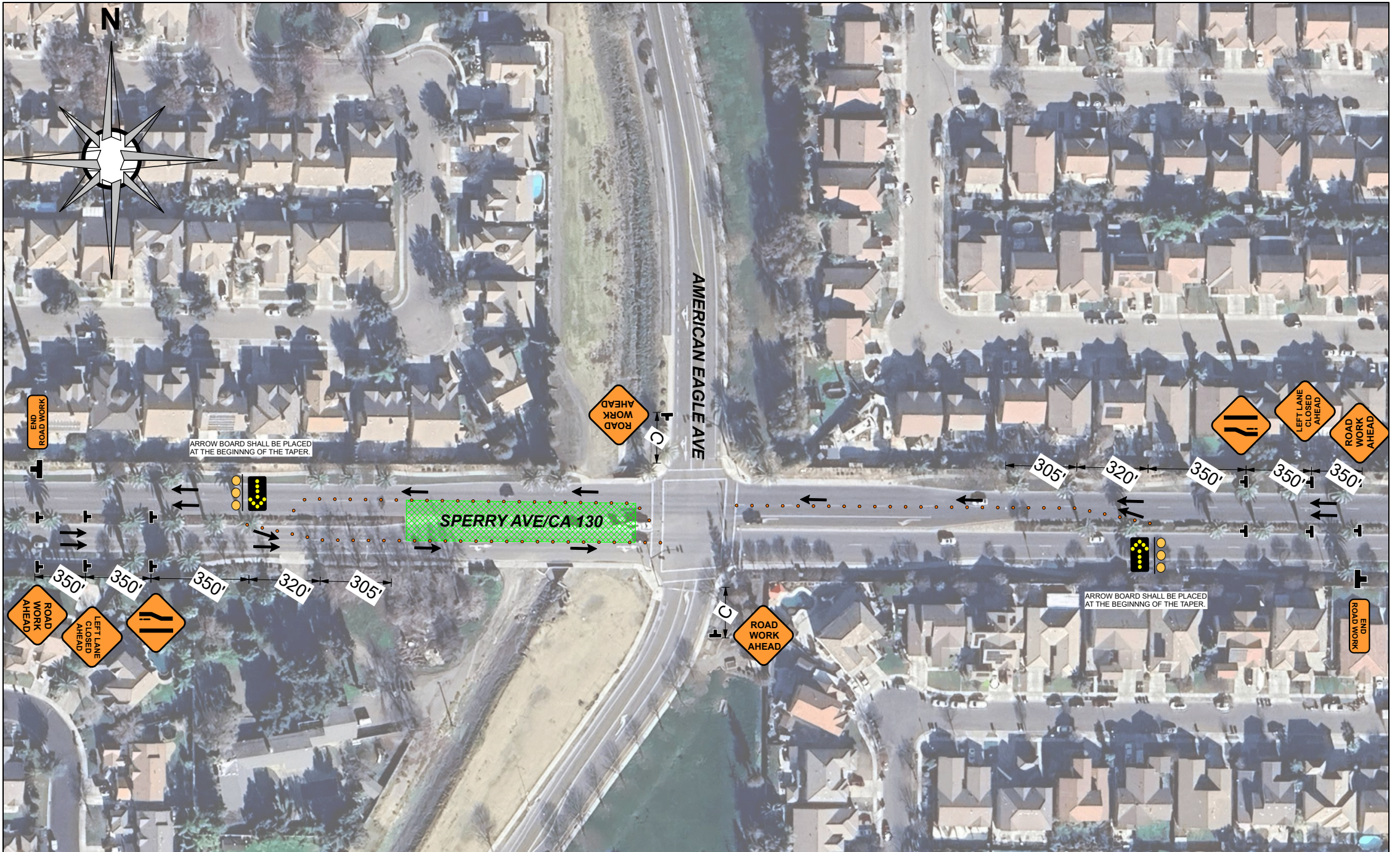
Contact information	
PLAN DESIGNER:	Brian Feil
TRAFFIC CONTROL COMPANY:	WB3 707-771-5870
CONTRACTOR:	Sinclair General Engineering Construction, Inc.
EMERGENCY CONTACT:	Kelly Altamirano (541) 292-4535

LOCATION:	American Eagle and Sperry Ave, Patterson, CA		
PROJECT WORK ZONE:	Inside lane both WB and EB CA-130/Sperry Ave		
START DATE:	N/A	DURATION:	N/A
CONTRACTOR:	Sinclair General Engineering Construction, Inc.	WORK ORDER #	WO 23-147
COUNTY:	Stanislaus	PLAN SCALE:	1 : 600 (1" = 50')

REVISIONS	
DESCRIPTION	DATE
Lane Closure	
	



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