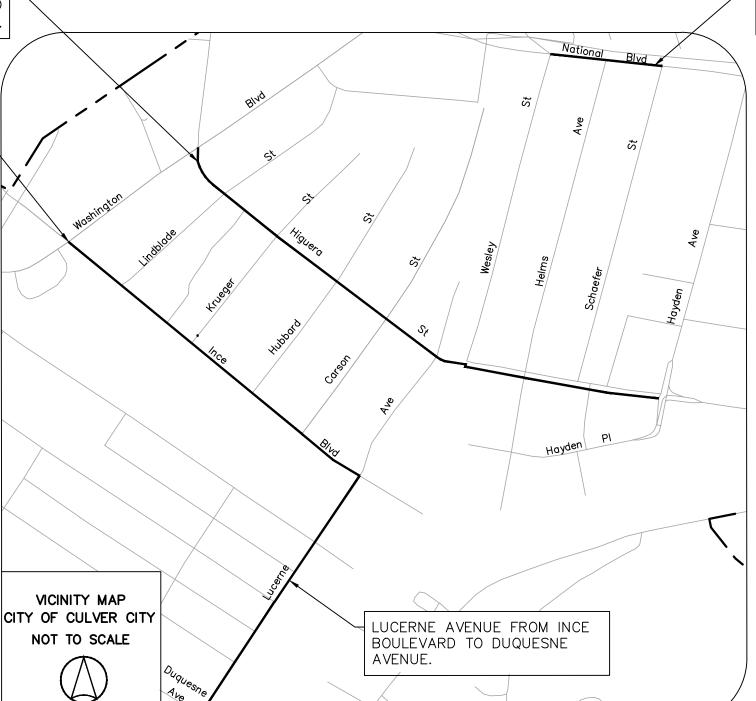
HIGUERA STREET FROM LINDENBLADE STREET TO HAYDEN PLACE/HAYDEN AVENUE

INCE BOULEVARD FROM INDENBLADE STREET TO LUCERNCE AVENUE.



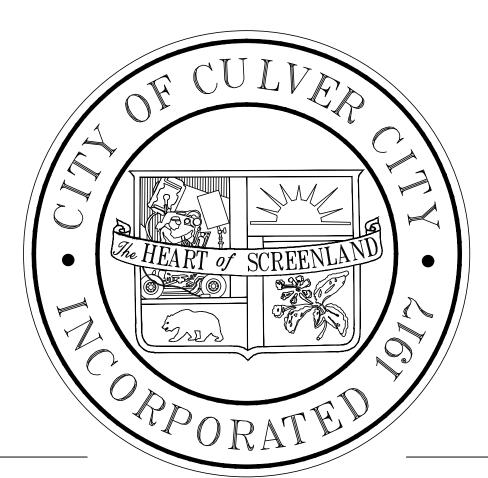
-SHEET INDEX:

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SIGNING AND STRIPING PLAN — INCE BLVD. FROM WASHINGTON BLVD. TO LUCERNCE AVE. ————————————————————————————————————	SHEET	2
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SIGNING AND STRIPING PLAN — LUCERNE AVE. FROM INCE BLVD. TO DUQUESNE AVE. ————————————————————————————————————	SHEET	6

SIGNING AND STRIPING GENERAL NOTES:

- . ALL MATERIAL AND WORK SHALL CONFORM TO THE LATEST EDITIONS THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CALIFORNIA MUTCD), STANDARD PLANS AND STANDARD SPECIFICATIONS OF THE CALIFORNIA DEPARTMENT OF TRANSPORTATION, FHWA STANDARD HIGHWAY SIGNS, CALIFORNIA SIGN SPECIFICATION, AND THE SPECIAL PROVISIONS.
- 2. ALL STRIPING AND PAVEMENT LEGENDS SHALL BE ALKYD-BASED THERMOPLASTIC WITH RAISED PAVEMENT MARKERS UNLESS OTHERWISE NOTED.
- 3. ALL CONFLICTING LINES AND LEGENDS SHALL BE REMOVED BY WET BLASTING OR GRINDING. REMOVAL OF RAISED PAVEMENT MARKERS SHALL NOT CAUSE STRUCTURAL DAMAGE TO THE PAVEMENT.
- 4. ALL SALVAGED SIGNS AND POSTS SHALL BE DELIVERED TO THE CITY MAINTENANCE YARD, 9505 JEFFERSON BLVD, CITY OF CULVER CITY, (310) 253-6441, UNLESS OTHERWISE INDICATED.
- 5. NEW SIGN POSTS SHALL BE "UNISTRUT" SQUARE GALVANIZED STEEL POSTS WITH A BREAKAWAY FEATURE, OR APPROVED EQUAL, PER LADOT STANDARD PLAN S-452.0.
- 6. ALL NEW STREET NAME SIGNS SHALL BE DOUBLE-SIDED RETRO-REFLECTORIZED TYPE WITH A GREEN BACKGROUND AND WHITE LEGEND. POST MOUNTED STREET NAME SIGNS SHALL USE 6 INCH UPPER CASE AND 4 1/2 INCH LOWER CASE SERIES C LETTERS WITH THE CITY SEAL AND LOGO, AS PER CITY STANDARD PLAN. ALL OVERHEAD STREET NAME SIGNS SHALL USE 12 INCH UPPER CASE AND 9 INCH LOWER CASE SERIES C LETTERS WITH NO CITY SEAL OR LOGO AND SHALL BE INTERNALLY-ILLUMINATED USING LEDS. SEE THE SPECIFICATIONS UNDER TRAFFIC SIGNALS. ALL NEW SIGNS ARE TO HAVE RETRO-REFLECTORIZED SHEETING WITH TYPE III BACKGROUNDS, TYPE VIII WHITE TEXT, AND UV/ANTI-GRAFFITI FILM.
- 7. ALL SIGNS ARE TO BE PER THE STATE OF CALIFORNIA SIGN SPECIFICATIONS AND SHALL BE MINIMUM 0.1 INCH THICK ALUMINUM SHEETING.
- 8. ALL INSTALLATIONS AND REMOVALS OF SIGNS AND COLORED CURB ZONES ARE TO BE IMPLEMENTED BEFORE STRIPING MARKOUT.
- 9. STRIPING SHALL BE MARKED OUT BY THE CONTRACTOR BY USE OF A THIN PAINTED LINE OVER A PULLED ROPE OR STRING. YELLOW MARKOUT IS TO BE USED FOR CENTERLINES AND YELLOW CROSSWALKS AND WHITE MARKOUT IS TO BE USED FOR ALL OTHER LINES. THE MARKOUT FOR DOUBLE YELLOW LINES AND BARRIER LINES IS TO BE A SOLID THIN LINE. AT INTERSECTIONS WITH CURVES OR WITH WIDTH CHANGES THE MARKOUT SHOULD BE PULLED ACROSS THE INTERSECTION TO ENSURE NO OFFSETS IN THE STRIPING. THE MARKOUT IS TO BE APPROVED BY THE CITY TRAFFIC ENGINEER FOR ALIGNMENT PRIOR TO FINAL INSTALLATION. A MINIMUM OF ONE WEEK NOTICE IS REQUIRED BY THE CITY TRAFFIC ENGINEER FOR APPROVAL OF STRIPING.
- 10. TABS (TEMPORARY ADHESIVE DELINEATORS) SHALL BE INSTALLED IMMEDIATELY FOLLOWING STRIPING REMOVAL ALONG THE GHOST LINES OF THE REMOVED STRIPING. TABS ALSO SHALL BE INSTALLED IMMEDIATELY FOLLOWING RESURFACING BY ESTIMATING THE POSITIONING OF THE NEW STRIPING. IMMEDIATELY FOLLOWING THE INSTALLATION OF THE MARKOUT THE OLD TABS ARE TO BE REMOVED AND NEW TABS ARE TO BE INSTALLED ADJACENT TO THE MARKOUT, UNLESS THE OLD TABS ARE WITHIN ONE FOOT OF THE MARKOUT. ALL TABS SHOULD BE REMOVED AFTER THE FINAL STRIPING IS INSTALLED. TABS SHALL BE THE SAME COLOR AS THE FINAL STRIPING AND DUAL TABS SHALL BE USED FOR LINES WIDER THAN FOUR INCHES.

NATIONAL BOULEVARD FROM WESLEY STREET TO SCHAEFER



CITY OF CULVER CITY PUBLIC WORKS DEPARTMENT (310) 253 - 5600

-UTILITY COMPANY CONTACTS-

COMPANY	<u>CONTACT</u>	PHONE NO.
UNDERGROUND SERVICE ALERT		1-800-227-2600
SOUTHERN CALIFORNIA EDISON	MUDILA KANGULUNGU	(562) 907-9200
GOLDEN STATE WATER COMPANY	ELENA LOZANO	(562) 907-9200
AT&T TRANSMISSION	JOSEPH FORKERT	(714)-963-7964
CHEVRON PIPELINE COMPANY	DAVE ZERLER	(310)-669-4014
SHELL OIL PIPELINE COMPANY	KELLEY DAWSON	(310)-816-2063
MWD-SUBSTRUCTURES	MANNU SINGH	(213)-217-6961
MPOWER COMMUNICATIONS VERIZON	MARK DENNINGS JOHN BACHELDER	(949)-864-0296 (949)-417-7841
CROWN CASTLE	DAVID ANTOL	(724)-416-2193
TERADEX INC.	KANGSAN WYI	(650)-227-3254
METROPOLITAN WATER DISTRICT	KEN CHUNG	(213)–217–7670
CLEAR CHANNEL OUTDOOR ANDEAVOR	KEVIN KOCIC CYNTHIA SMITH	(213)-305-0045 (714)-880-1687
XO COMMUNICATIONS	MATT BERGINE	(949)-417-7841
		, ,

UTILITY NOTICE

THE EXISTENCE OR LOCATION OF ANY UNDERGROUND UTILITIES, PIPES, STRUCTURES, ETC. WHICH WERE NOT VISIBLE FOR FIELD VERIFICATION AND ARE SHOWN ON THIS PLAN SET, WERE SHOWN FROM INFORMATION PROVIDED BY OTHERS NOT CONNECTED WITH KOA CORPORATION. THE UNDERGROUND UTILITIES ARE SHOWN FOR INFORMATION PURPOSES ONLY AND DO NOT REPRESENT PRECISE LOCATIONS OR DEPTHS. ANY CONSTRUCTION RELATIVE TO UNDERGROUND UTILITIES MUST REQUIRE THE CONTRACTOR OR OTHERS TO ASCERTAIN THE EXISTENCE OR THE TRUE LOCATION AND DEPTH OF ANY UNDERGROUND UTILITIES. VERIFICATION OF LOCATION AND DEPTH OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. NONCOMPLIANCE OF VERIFICATION HOLDS KOA CORPORATION HARMLESS FROM ANY DAMAGES OR LOSSES INCURRED.

GENERAL NOTES:

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, AND ANY AMENDMENTS HERETO, OTHER CITY STANDARDS, AND TO THE SATISFACTION OF THE CITY ENGINEER, OR HIS/HER DESIGNEE.
- ALL CONTRACTORS OR SUBCONTRACTORS THAT PERMITTEE ENGAGES FOR ANY OR ALL OF THE WORK TO BE COMPLETED BY THIS PERMIT SHALL HAVE A CITY BUSINESS LICENSE, LIABILITY INSURANCE, WITH THE CITY NAMED AS ADDITIONALLY INSURED, AND WORKERS COMPENSATION INSURANCE. THE LIABILITY INSURANCE SHALL HAVE A MINIMUM COVERAGE OF ONE MILLION DOLLARS PER INCIDENT AND TWO MILLION DOLLARS AGGREGATE AND INCLUDE AUTOMOBILE LIABILITY OF ONE MILLION DOLLARS.
- 3. SIDEWALK RECONSTRUCTION SHALL BE FROM SCORE LINE TO SCORE LINE.
- STOCKPILING MATERIAL OR EQUIPMENT SHALL NOT BE ALLOWED IN THE THE PUBLIC STREET OR SIDEWALK UNLESS AUTHORIZED BY THE PUBLIC WORKS DIRECTOR/CITY ENGINEER, OR HIS/HER
- 5. CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL BY THE CITY ENGINEER, OR HIS/HER DESIGNEE, PRIOR TO THE START OF ANY WORK.
- WORK HOURS SHALL BE RESTRICTED AND SHALL BE AS SHOWN ON THE TRAFFIC CONTROL PLAN.
- EXISTING TRAFFIC LOOPS, SIGNAL, LIGHTING, ELECTRICAL SYSTEM, AND UNDERGROUND INSTALLATIONS (WHETHER OR NOT PHYSICALLY MARKED OR SHOWN ON THE CONTRACT PLANS) DAMAGED BY THE CONTRACTOR'S OPERATION SHALL BE REPLACED OR RESTORED IN KIND OR BETTER AT THE PERMITTEE'S EXPENSE.
- DIG ALERT SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF EXCAVATION.
- THE CONTRACTOR SHALL NOTIFY THE CITY AT LEAST TWO WORKING DAYS (48 HOURS) PRIOR TO
- 10. THE CONTRACTOR SHALL UTILIZE BEST MANAGEMENT PRACTICES FOR THE CONTROL AND PREVENTION OF EROSION AND WASTE DISCHARGES FROM THE SITE.
- 11. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE FOR AND COORDINATE THE RELOCATION OF ANY EXISTING UTILITIES DEEMED NECESSARY BY THE PROPOSED IMPROVEMENTS.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF EXISTING UTILITIES. ANY DAMAGE TO SUCH FACILITIES CAUSED BY HIS WORK SHALL BE REPAIRED BY THE CONTRACTOR AT HIS
- 13. THE CONTRACTOR SHALL MAINTAIN ADJACENT STREETS IN A NEAT, CLEAN, DUST FREE AND SANITARY CONDITION TO THE SATISFACTION OF THE CITY'S INSPECTOR. THE ADJACENT STREETS SHALL BE KEPT CLEAN OF DEBRIS, WITH DUST AND OTHER NUISANCES BEING CONTROLLED AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CLEAN UP ON ADJACENT STREETS AFFECTED BY HIS CONSTRUCTION. STOCKPILING OF MATERIALS WITHIN THE PUBLIC RIGHT-OF-WAY IS NOT ALLOWED WITHOUT PRIOR WRITTEN APPROVAL OF THE CITY INSPECTOR.
- 14. ALL SAWCUTS SHALL BE DONE BY THE WET-CUT METHOD. UNLESS OTHERWISE APPROVED BY THE ENGINEER. AND ALL SLURRY SHALL BE VACUUM REMOVED.
- 15. CONSTRUCTION SHALL BE ADJUSTED AS NECESSARY TO MATCH EXISTING CONDITIONS, USES, AND PROVIDE POSITIVE SURFACE DRAINAGE. EXACT LIMITS AND CONFIGURATION OF WORK TO BE ADJUSTED AS DIRECTED BY THE ENGINEER IN THE FIELD.
- 16. NO REVISIONS SHALL BE MADE TO THESE PLANS WITHOUT THE APPROVAL OF THE CITY ENGINEER.
- 17. APPROVAL OF THIS PLAN BY THE CITY OF CULVER CITY DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OF OR THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.
- 18. THE CONTRACTOR SHALL NOT DISCHARGE OR PERMIT TO BE DISCHARGED TO ANY STREET, STORM DRAIN, OR ANY APPURTANENANCES THEREOF ANY NON-RAIN WATER OR OTHER LIQUID FROM THE PROJECT SITE OR FROM OPERATIONS PERTAINING TO THE PROJECT SITE PER NPDES PERMIT REGULATIONS AND THE CITY'S CURRENT STORM WATER POLLUTION ORDINANCE.
- 19. CONTRACTOR SHALL EXECUTE DUE PRECAUTION DURING EXCAVATION ADJACENT TO EXISTING WATER LINE OR POWER POLES AND PROVIDE ADEQUATE SHORING AND/OR BRACING.

CITY OF CULVER CITY PUBLIC WORKS DEPARTMENT **ENGINEERING DIVISION**

RANCHO HIGUERA NEIGHBORHOOD TRAFFIC MANAGEMENT PLAN



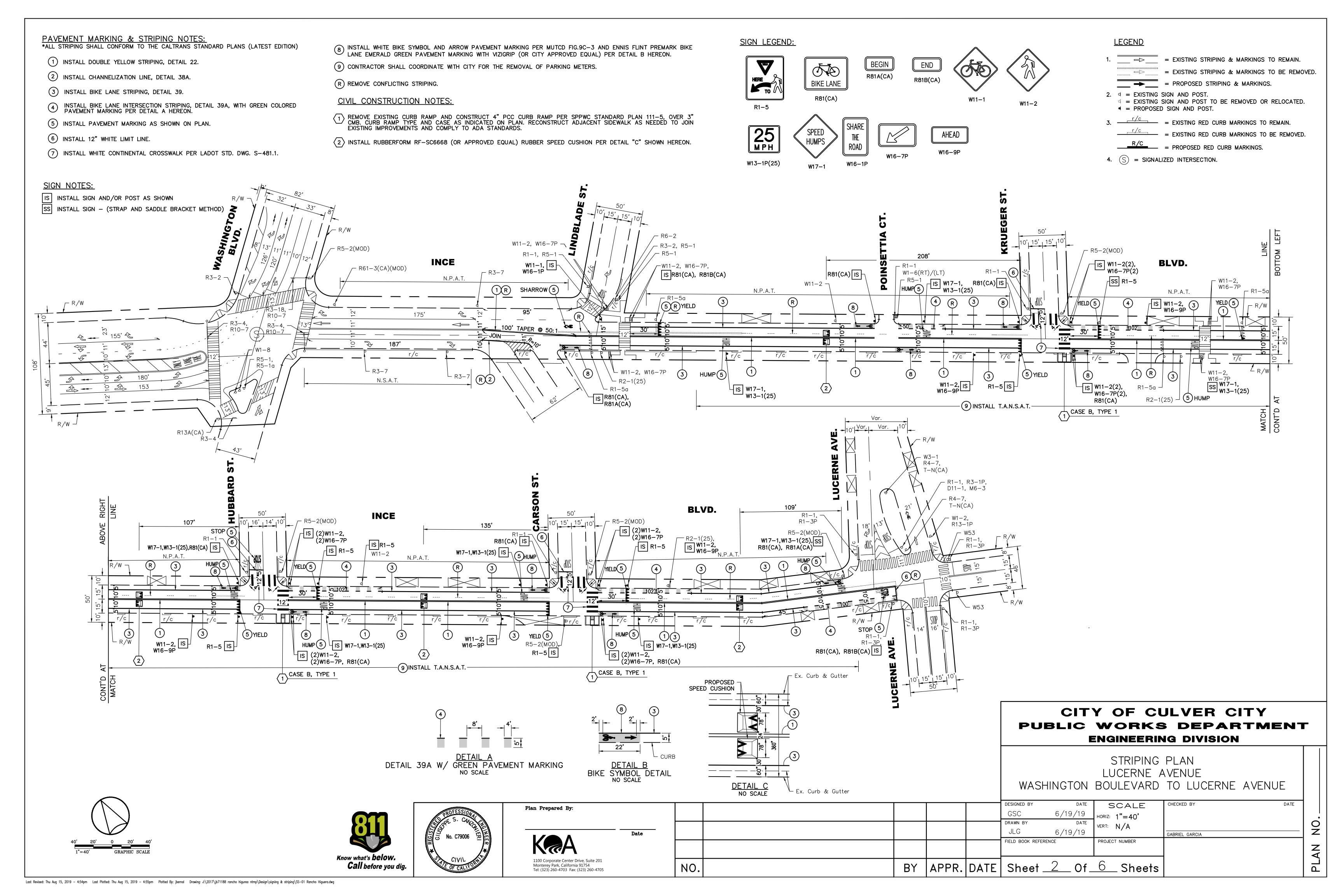




Plan Prepared By:

WORKS DIRECTOR/CITY

DATE



PAVEMENT MARKING & STRIPING NOTES:
*ALL STRIPING SHALL CONFORM TO THE CALTRANS STANDARD PLANS (LATEST EDITION)

- 1) INSTALL 12" WHITE LIMIT LINE/CROSSWALK.
- (2) INSTALL WHITE CONTINENTAL CROSSWALK PER LADOT STD. DWG. S-481.1.
- (3) INSTALL PAVEMENT MARKING AS SHOWN ON PLAN.
- (4) INSTALL TWO-WAY LEFT TURN LANE, DETAIL 32.
- R REMOVE CONFLICTING STRIPING.

SIGN NOTES

MH INSTALL SIGN - (MAST-ARM HANGER METHOD)

IS INSTALL SIGN AND/OR POST AS SHOWN

<u>LEGEND</u>

= EXISTING STRIPING & MARKINGS TO REMAIN. = EXISTING STRIPING & MARKINGS TO BE REMOVED.

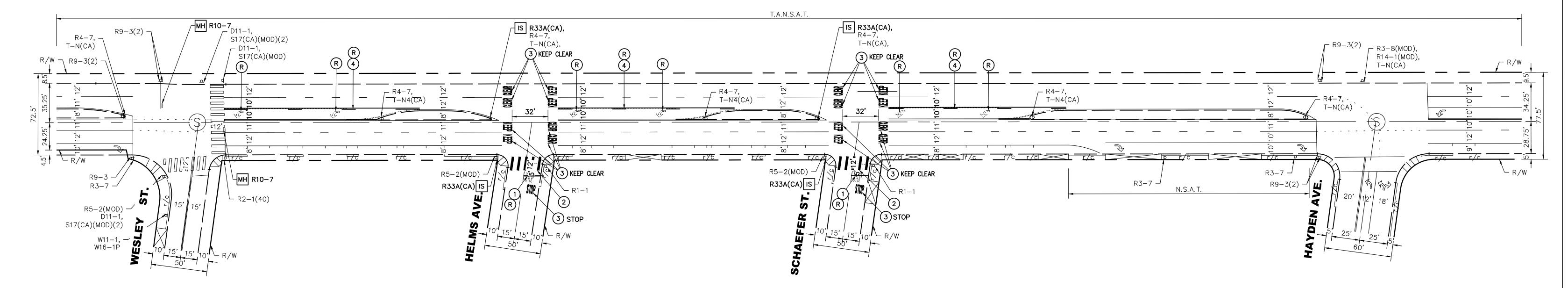
= PROPOSED STRIPING & MARKINGS.

2. 9 = EXISTING SIGN AND POST.
4 = EXISTING SIGN AND POST TO BE REMOVED OR RELOCATED. PROPOSED SIGN AND POST.

3. $\frac{r/c}{}$ = EXISTING RED CURB MARKINGS TO REMAIN. $\frac{r/c}{}$ = EXISTING RED CURB MARKINGS TO BE REMOVED. = PROPOSED RED CURB MARKINGS.

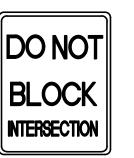
4. (S) = SIGNALIZED INTERSECTION.

BLVD. **NATIONAL**



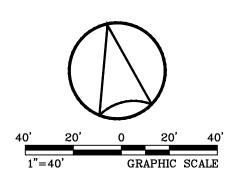
SIGN LEGEND:



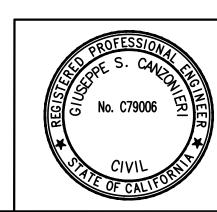


CITY OF CULVER CITY PUBLIC WORKS DEPARTMENT **ENGINEERING DIVISION**

STRIPING PLAN NATIONAL BOULEVARD WESLEY STREET TO HAYDEN AVENUE

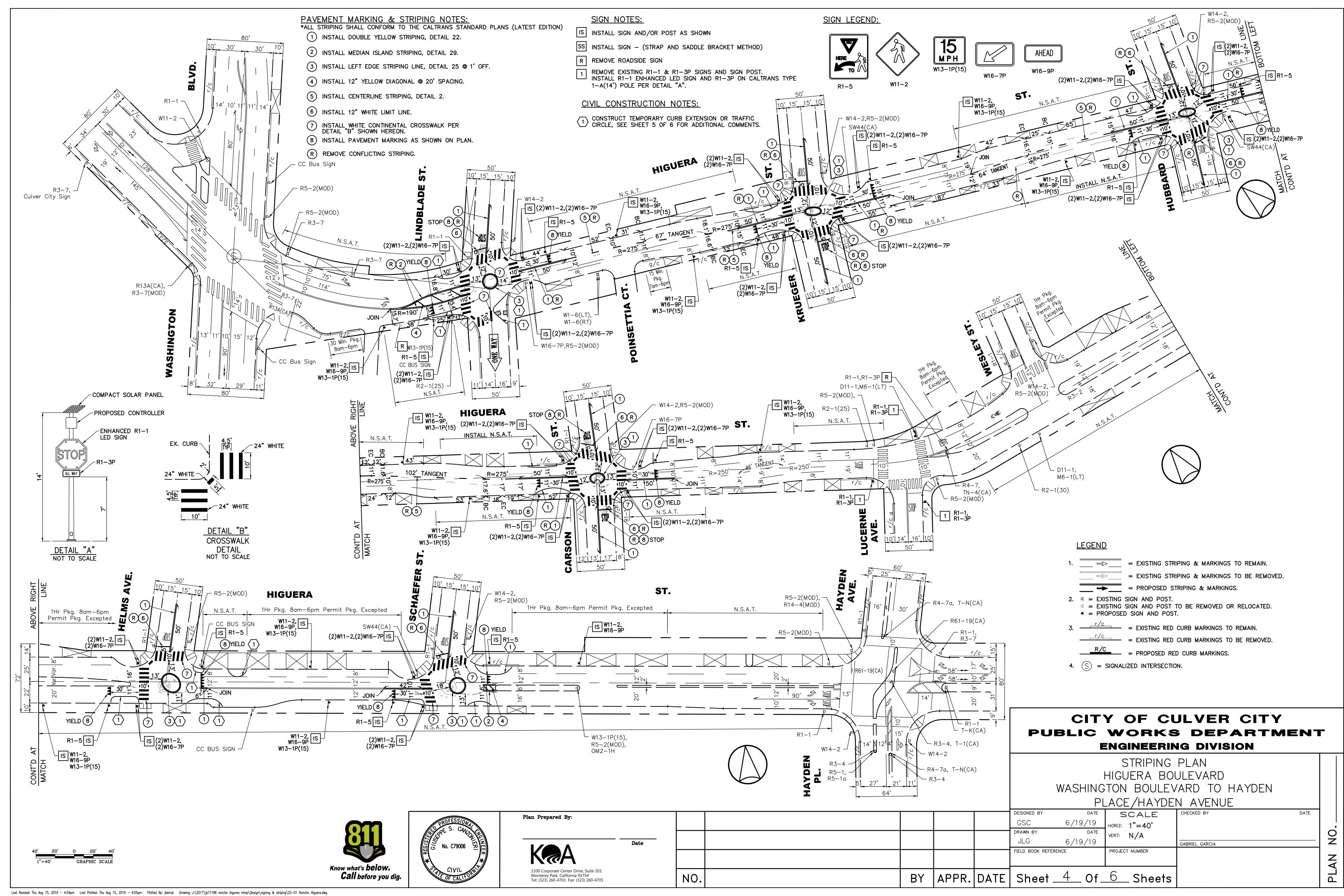


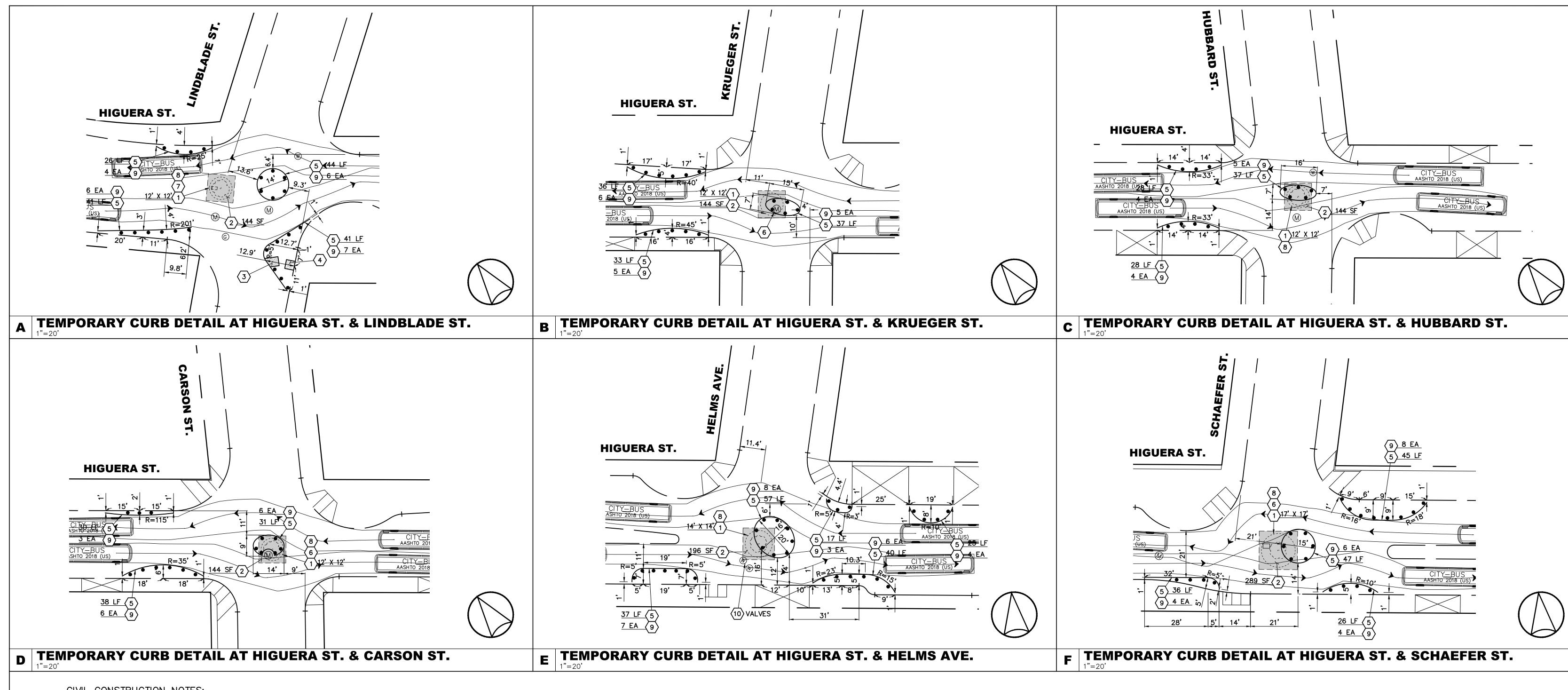




Plan Prepared By:	
KAA	Date
1100 Corporate Center Drive, Suite 201 Monterey Park, California 91754 Tel: (323) 260-4703 Fax: (323) 260-4705	

				DESIGNED BY	DATE	SCALE	CHECKED BY DATE	1
				GSC	6/19/19	HORIZ: 1"=40'		
				DRAWN BY	DATE	VERT: N/A		
				JLG	6/19/19	11,77	GABRIEL GARCIA	
				FIELD BOOK REFE	RENCE	PROJECT NUMBER		1
					7	0		
NO.	BY	APPR.	DATE	Sheet	<u> </u>	Sheets		
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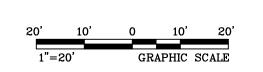


CIVIL CONSTRUCTION NOTES:

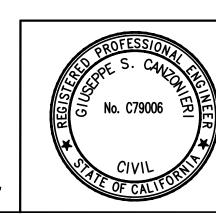
- REMOVAL LIMIT. SAWCUT CONCRETE, ASPHALT, AND OTHER HARDSCAPE SURFACES AND REMOVE TO THE LIMITS SHOWN ON THIS PLAN. ALL REMOVALS SHALL BE DISPOSED OF BY THE CONTRACTOR. CONTRACTOR SHALL VERIFY EXACT LIMITS OF CONSTRUCTION WITH FIELD ENGINEER IN THE FIELD.
- (2) CONSTRUCT 8" ASPHALT PAVEMENT (TYPE B-PG 64-10) OVER 10" CMB.
- 3 INSTALL 3'x4' DETECTABLE WARNING SURFACE ON EXISTING PAVEMENT PER THE DIRECTION OF THE FIELD ENGINEER.
- CONSTRUCT ADA COMPLIANT ASPHALT CONCRETE RAMP. CONTRACTOR SHALL INSTALL PVC DRAINAGE PIPE IN GUTTER AT FLOWLINE TO MAINTAIN POSITIVE DRAINAGE.
- (5) INSTALL 6" ENGINEERED RUBBER CURB (RUBBER FORM OR CITY APPROVED EQUAL).
- 6 ADJUST MANHOLE/VAULT TO GRADE.
- CONTRACTOR SHALL REMOVE EXISTING LIGHTING ENCLOSURE, DISCONNECT WIRES, AND CAP ENDS. REMOVE EXISTING PULL BOX AND INSTALL TRAFFIC RATED PULL BOX AT NEW ASPHALT PAVEMENT GRADE.
- 8 CONTRACTOR SHALL REMOVE EXISTING TREE AND PLACE IN TEMPORARY TREE BOX. ROOT PRUNING EXTENTS, ROOT BALL, AND BOX SIZE SHALL BE COORDINATED WITH THE CITY ARBORIST PRIOR TO TREE REMOVAL.
- 9 INSTALL K71 BOLLARD @ 5' SPACING 1' BEHIND RUBBER CURB
- (10) PROTECT IN PLACE.

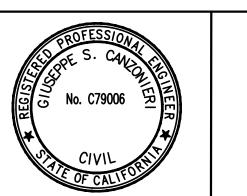
LEGEND:

PROPOSED ASPHALT CONCRETE PAVEMENT









Plan Prepared By:	
KAA	Date
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Tel: (323) 260-4703 Fax: (323) 260-4705

CITY OF CULVER CITY PUBLIC WORKS DEPARTMENT **ENGINEERING DIVISION**

DETAIL SHEET HIGUERA BOULEVARD WASHINGTON BOULEVARD TO HAYDEN PLACE/HAYDEN AVENUE

DESIGNED BY SCALE DATE 6/19/19 HORIZ: 1"=20' DRAWN BY DATE VERT: N/A6/19/19 GABRIEL GARCIA FIELD BOOK REFERENCE PROJECT NUMBER APPR. DATE | Sheet _5_ Of _6_ Sheets

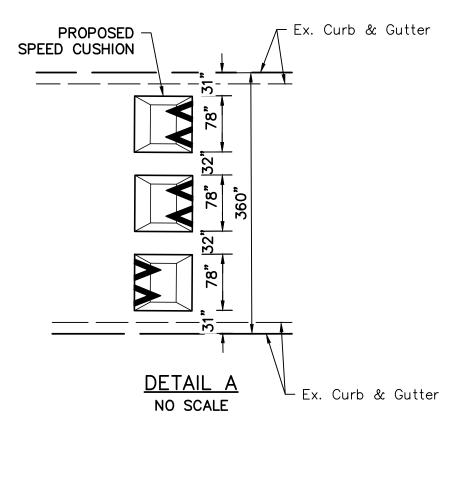


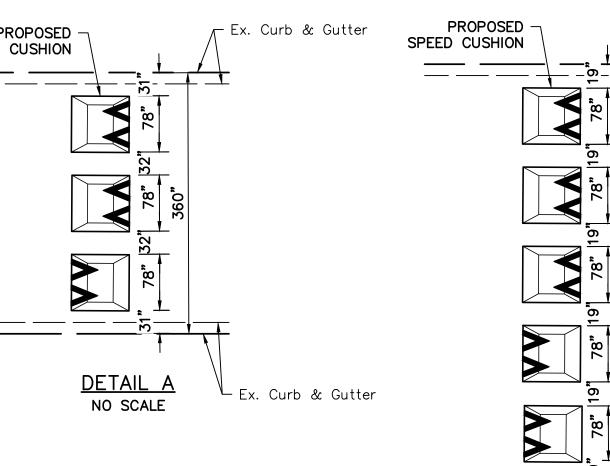
(1) INSTALL PAVEMENT MARKING AS SHOWN ON PLAN.

CIVIL CONSTRUCTION NOTES:

- (1) INSTALL RUBBERFORM RF-SC6668 (OR APPROVED EQUAL) RUBBER SPEED CUSHION PER DETAIL "A" SHOWN HEREON.
- $\langle 2 \rangle$ INSTALL RUBBERFORM RF-SC6668 (OR APPROVED EQUAL) RUBBER SPEED CUSHION PER DETAIL "B" SHOWN HEREON.







IS INSTALL SIGN AND/OR POST AS SHOWN

- <u>LEGEND</u>
- SS INSTALL SIGN (STRAP & SADDLE BRACKET METHOD)

SIGN NOTES

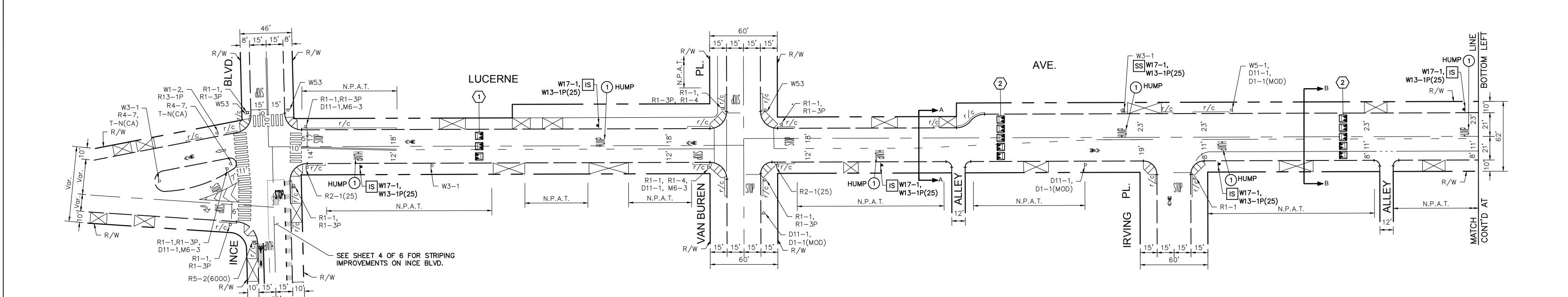
√ Ex. Curb & Gutter

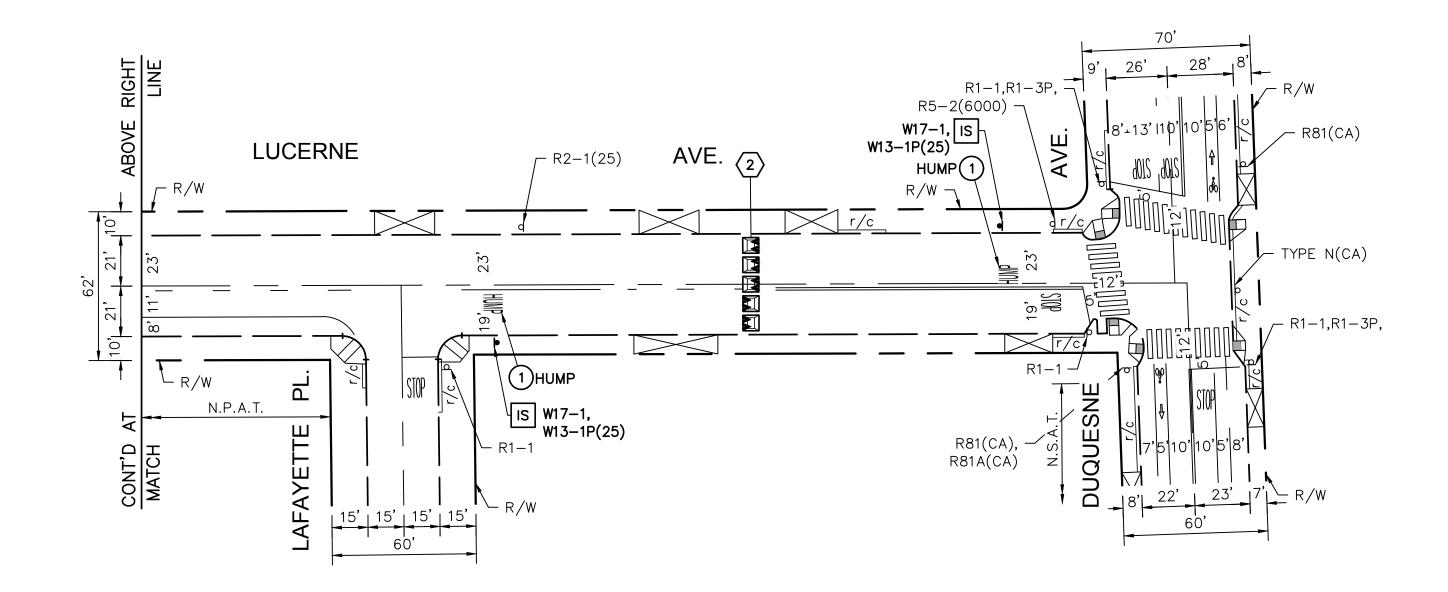
└ Ex. Curb & Gutter

<u>DETAIL B</u>

NO SCALE

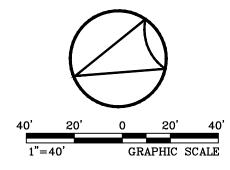
- = EXISTING STRIPING & MARKINGS TO REMAIN. = EXISTING STRIPING & MARKINGS TO BE REMOVED.
- = PROPOSED STRIPING & MARKINGS.
- 2. \triangleleft = EXISTING SIGN AND POST. \triangleleft = EXISTING SIGN AND POST TO BE REMOVED OR RELOCATED. • = PROPOSED SIGN AND POST.
- 3. $\frac{r/c}{}$ = EXISTING RED CURB MARKINGS TO REMAIN.
- $\frac{r/c}{}$ = EXISTING RED CURB MARKINGS TO BE REMOVED. = PROPOSED RED CURB MARKINGS.
- 4. (S) = SIGNALIZED INTERSECTION.





CITY OF CULVER CITY PUBLIC WORKS DEPARTMENT **ENGINEERING DIVISION**

STRIPING PLAN LUCERNE AVENUE INCE BOULEVARD TO DUQUESNE AVENUE







an Prepared By:	
KAA	Date
1100 Corporate Center Drive, Suite 201 Monterey Park, California 91754 Tel: (323) 260-4703 Fax: (323) 260-4705	

					DESIGNED BY	DATE	SCALE	CHECKED BY	DATE
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ŀ					FIELD BOOK REFERE	ENCE	PROJECT NUMBER		
	NO.	BY	APPR.	DATE	Sheet_	<u>6</u> 0f_	6 Sheets		