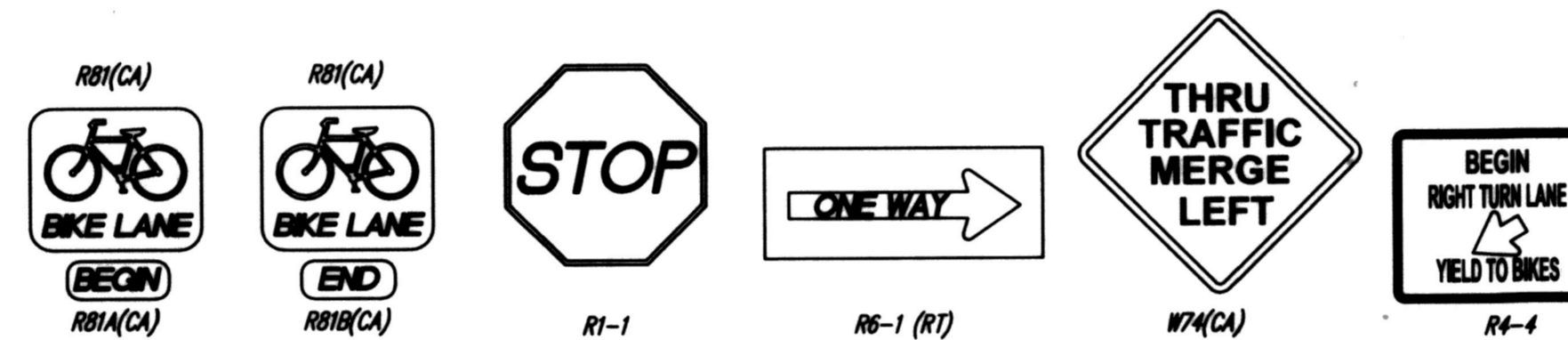


VICINITY MAP
NO SCALE

SHEET INDEX

SHEET 1	TITLE SHEET
SHEET 2	TRAFFIC SIGNING & STRIPING PLAN



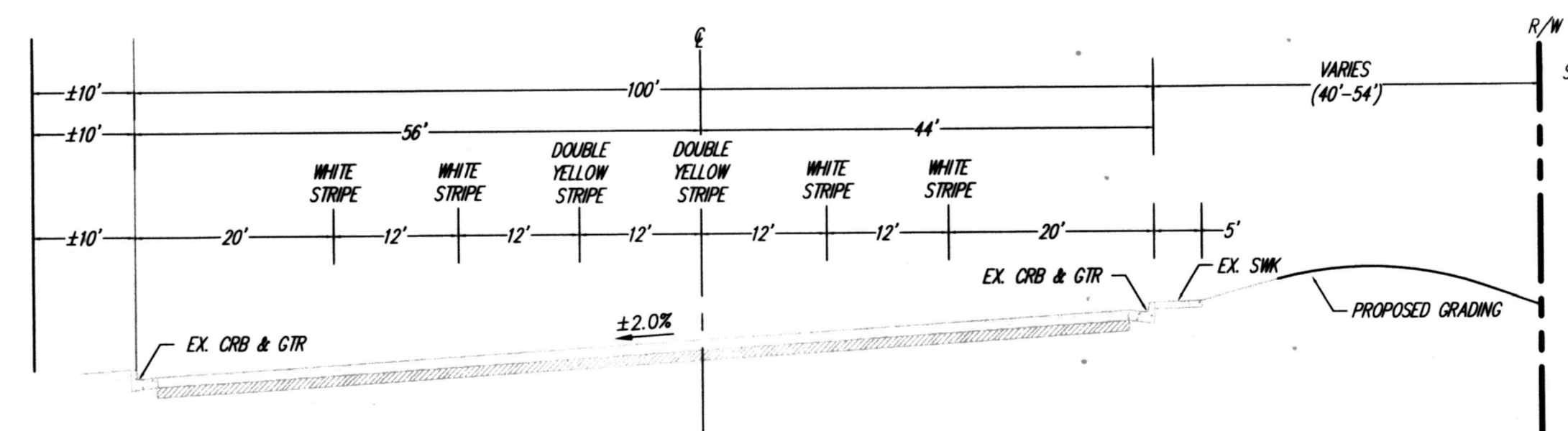
SIGN LEGEND

SIGNING & STRIPING GENERAL NOTES

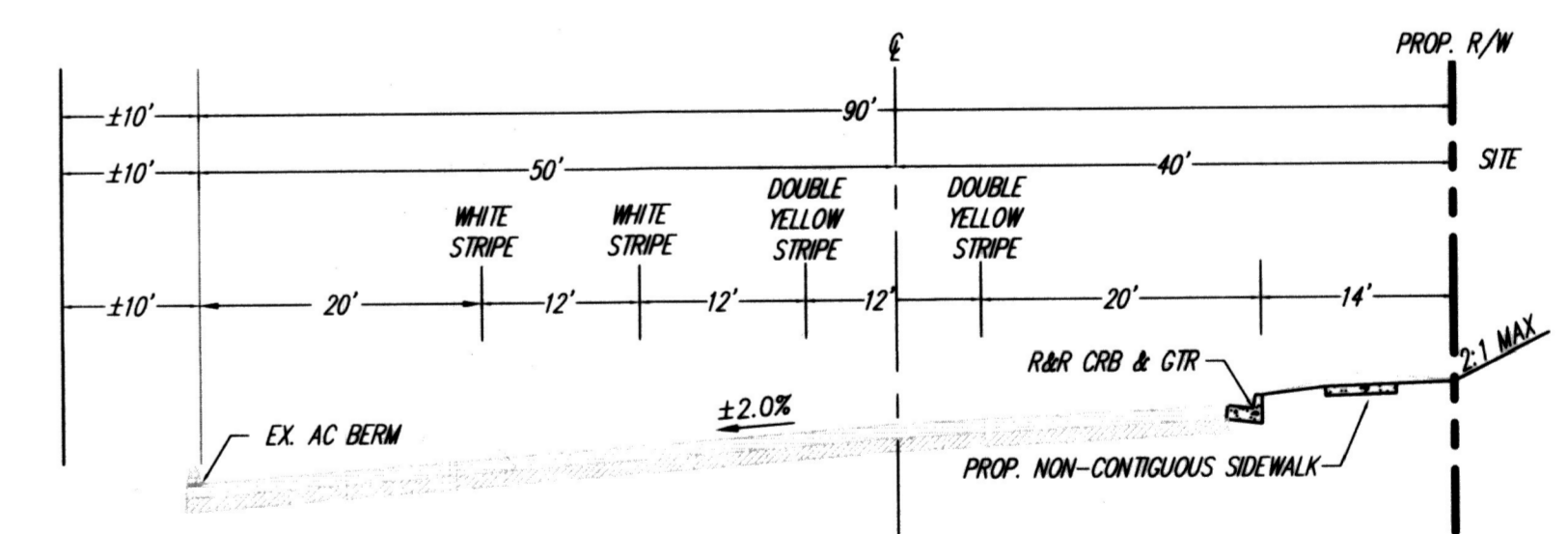
- SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS DATED 2018, AND ALL ADDENDUMS THERETO, AND THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT STANDARD DRAWINGS, CURRENT EDITION.
- ALL STRIPING, MARKINGS, AND LEGENDS SHALL BE REFLECTORIZED THERMOPLASTIC UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL PROVIDE AND INSTALL RAISED PAVEMENT MARKERS FOR ALL STRIPING. STRIPING, MARKINGS AND LEGENDS SHALL CONFORM TO THE LATEST CALTRANS STANDARD PLANS A20A THRU A20D AND A24A THRU A24E.
- PRIOR TO FINAL ACCEPTANCE OF STREET IMPROVEMENTS, ALL PAVEMENT STRIPING AND STENCILING WITHIN THE PERIMETER OF THE CONSTRUCTION AREA SHALL BE RESTORED TO LIKE NEW CONDITION, IN A MANNER MEETING THE APPROVAL OF THE CITY OF RIVERSIDE.
- THE CONTRACTOR SHALL RE-STRIP EXISTING STRIPING AND CURB MARKINGS OBLITERATED BY NEW CONSTRUCTION, WHETHER OR NOT SHOWN ON THE PLANS FOR REPLACEMENT, AT NO COST TO THE CITY.
- AT LOCATIONS WHERE EXISTING PAINTED CURB IS TO BE RECONSTRUCTED, THE CONTRACTOR SHALL PAINT THE NEW CURB AS SHOWN ON THE PLANS WITHIN 10 WORKING DAYS OF CURB CONSTRUCTION OR AS DIRECTED BY ENGINEER. THE PAINT SHALL BE WATER-BASED WITH 2-YEAR GUARANTEE AGAINST COLOR FADING. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CITY WRITTEN PROOF OF THE MANUFACTURER'S 2-YEAR GUARANTEE.
- ALL NEW STRIPING SHALL BE "CAT TRACKED" AND APPROVED BY THE ENGINEER PRIOR TO FINAL INSTALLATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AFTER COMPLETING LAYOUT AND AT LEAST 3 WORKING DAYS BEFORE COMMENCING INSTALLATION OF STRIPING, MARKINGS AND MARKERS.
- TRAFFIC SIGN FACE SHALL BE .3M DIAMOND GRADE D63 REFLECTIVE SHEETING (ASTM XI) OR APPROVED EQUAL WITH PROTECTIVE GRAFFITI OVERLAY FILM OR AS OTHERWISE NOTED. ALL WARNING SIGNS SHALL HAVE A FLUORESCENT YELLOW BACKGROUND AND SCHOOL SIGNS NOTED SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND.
- SIGNS SHALL BE STANDARD SIZE UNLESS NOTED OTHERWISE. PRIOR TO INSTALLATION, NEW SIGNS SHALL BE APPROVED BY THE CITY OF RIVERSIDE. EXACT LOCATIONS OF SIGNS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ALL EXISTING SIGNS AND POSTS TO BE REMOVED SHALL BE DELIVERED TO THE CITY OF RIVERSIDE SIGN DEPARTMENT.
- WHEN PAINT IS SPECIFIED, TRAFFIC STRIPES AND MARKINGS SHALL BE APPLIED IN TWO COATS. A MINIMUM OF SEVEN DAYS SHALL BE PROVIDED BETWEEN FIRST AND SECOND COATS.
- STRIPING SHALL BE APPLIED WITHIN 48 HOURS OF SURFACE COURSE REPLACEMENT ON STREETS OPEN TO THE PUBLIC. IN NO CASE SHALL A NEWLY PAVED STREET OPEN TO THE PUBLIC BE LEFT UNSTRIPED OVER A WEEKEND OR HOLIDAY.
- CONTRACTOR SHALL INSTALL NEW SIGN(S) AND/OR POST(S) PER CITY OF RIVERSIDE STANDARD DRAWING NO. 66A, SEE SPECIFICATIONS. CONTRACTOR SHALL INSTALL NEW STREET NAME SIGNS AND POST PER CITY OF RIVERSIDE STANDARD DRAWING NO. 66Z, SEE SPECIFICATIONS.
- ALL CONFLICTING STRIPING, PAVEMENT MARKINGS, LEGENDS, AND RAISED PAVEMENT MARKERS SHALL BE REMOVED EVEN IF NOT SHOWN ON PLANS. REMOVALS OF PAINTED STRIPING, PAVEMENT MARKINGS AND LEGENDS SHALL BE DONE BY NET SANDBLASTING. REMOVALS OF THERMOPLASTIC STRIPING, PAVEMENT MARKINGS AND LEGENDS SHALL BE REMOVED BY NET SANDBLASTING, GRINDING OR OTHER APPROVED METHOD AND SHALL NOT DAMAGE THE PAVEMENT. "BLACK OUT" OF EXISTING DELINEATION IS NOT PERMITTED. ALL DAMAGED PAVEMENT DUE TO REMOVALS SHALL BE REPAIRED AS NECESSARY TO MAINTAIN A SMOOTH AND UNIFORM SURFACE OR AS DIRECTED BY THE ENGINEER. ALL STRIPING REMOVALS AND LEGENDS SHALL BE "TOG SEALED".
- WHERE APPLICABLE, OUTBOUND LANE LINE DETAILS SHALL COMMENCE AT THE CROSSWALK, MEANING THE PAINTED PORTION OF THE DETAIL SHALL JOIN THE CROSSWALK.

GENERAL NOTES

- ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
- STREET IMPROVEMENT WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOP(S) SHALL NOT BE PERFORMED UNTIL TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED AND THE NECESSARY TIMING ADJUSTMENTS ARE MADE TO MAINTAIN SIGNAL OPERATION.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE # 1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
- ALL EXISTING STRIPING TO BE PROTECTED IN PLACE, UNLESS OTHERWISE SHOWN ON PLAN.



TYPICAL STREET SECTION - CENTRAL AVE.
NOT TO SCALE



TYPICAL STREET SECTION - SYCAMORE CANYON BLVD.
NOT TO SCALE



OMEGA ENGINEERS CONSULTANTS
4340 VIEWRIDGE AVE. SUITE B
SAN DIEGO, CA 92123
PH: (858) 634-8620 FAX: (858) 634-8627
RIVERSIDE BUSINESS TAX CERTIF. NO.: 1258468 EXP. DATE: 04/30/2021

ENGINEER IN RESPONSIBLE CHARGE:

Andrew J. Kann
ANDREW J. KANN
R.C.E. No. 50940

DATE: 7-12-21



MARK	REVISIONS	APPR.	DATE

DESIGNED BY *PHD* DRAWN BY *JHO* CHECKED BY *AK*

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* BY: *[Signature]* DATE: *Aug 23, 2021*

PRINCIPAL ENGINEER
ENGINEERING MANAGER
TRAFFIC DIVISION

APPROVED BY: *[Signature]* DATE: *Aug 23, 2021*

CITY ENGINEER

SIGNING AND STRIPING PLAN
SYCAMORE CANYON BLVD
STA 60+27 TO STA 145+29
SCALE AS SHOWN

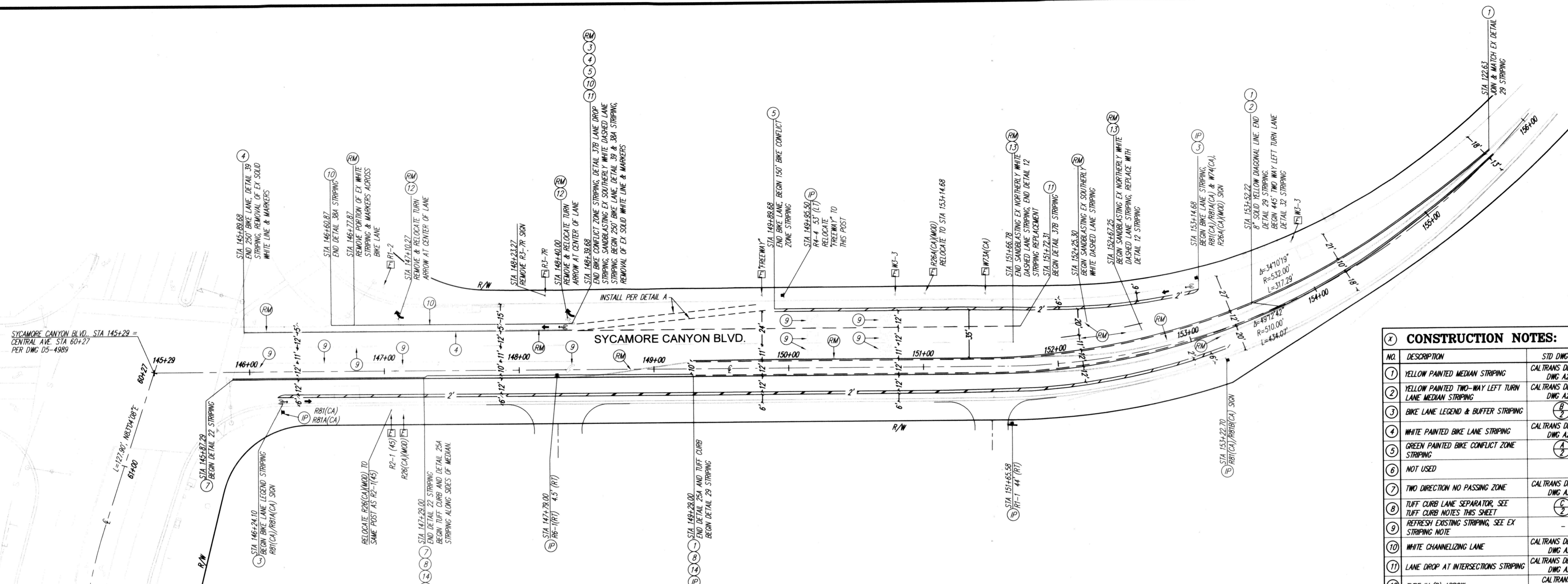
PW20-0251

PW20-0276

XL-824

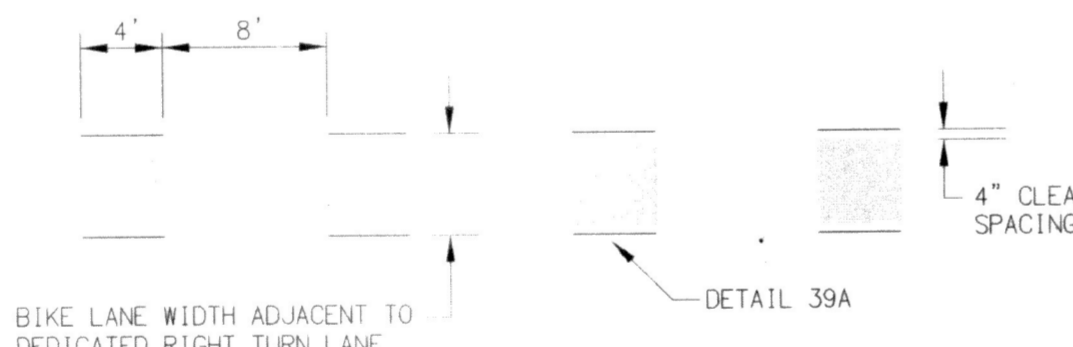
SHEET 1 OF 2

NOTE:
 ~200' ASSUMED RIGHT OF WAY LOCATION.
 SURVEY WAS NOT CONDUCTED BEYOND
 PROPERTY LIMITS.

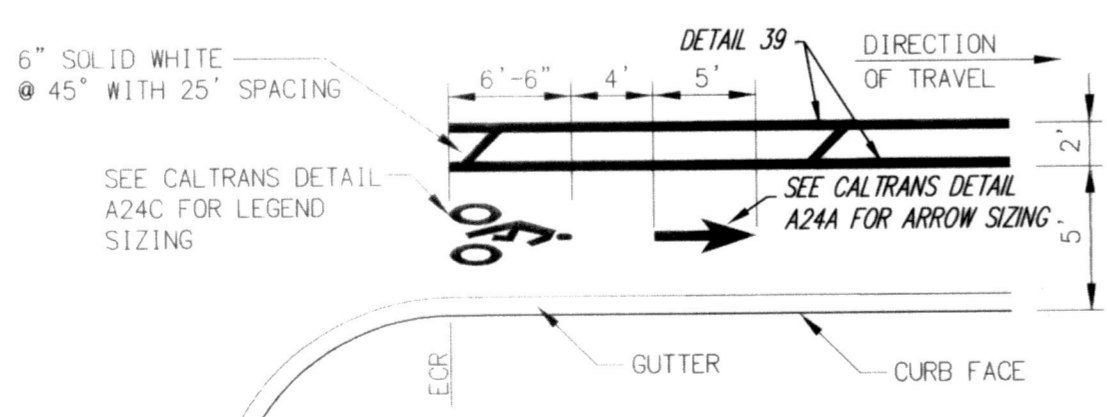


CONSTRUCTION NOTES:				
NO.	DESCRIPTION	STD DWG NO.	QUANTITY	UNIT
1	YELLOW PAINTED MEDIAN STRIPING	CALTRANS DETAIL 29 DWG A20B	858	LF
2	YELLOW PAINTED TWO-WAY LEFT TURN LANE MEDIAN STRIPING	CALTRANS DETAIL 32 DWG A20B	406	LF
3	BIKE LANE LEGEND & BUFFER STRIPING	(B) DWG A20A	3	EA
4	WHITE PAINTED BIKE LANE STRIPING	CALTRANS DETAIL 39 DWG A20D	1,270	LF
5	GREEN PAINTED BIKE CONFLICT ZONE STRIPING	(A) DWG A20D	150	LF
6	NOT USED			
7	TWO DIRECTION NO PASSING ZONE	CALTRANS DETAIL 22 DWG A20A	142	LF
8	TUFF CURB LANE SEPARATOR, SEE TUFF CURB NOTES THIS SHEET	(C) DWG A20A	200	LF
9	REFRESH EXISTING STRIPING, SEE EX STRIPING NOTE			
10	WHITE CHANNELIZING LANE	CALTRANS DETAIL 38A DWG A20D	180	LF
11	LANE DROP AT INTERSECTIONS STRIPING	CALTRANS DETAIL 37B DWG A20C	330	LF
12	TYPE IV (R) ARROW	CALTRANS STD DWG A24A	2	EA
13	WHITE MULTI-LANE HIGHWAY STRIPING	CALTRANS DETAIL 12 DWG A20A	100	LF
14	LEFT WHITE EDGLINE	CALTRANS DETAIL 25A DWG A20B	200	EA
(RM)	SANDBLAST/GROUND ALL EX CONFLICTING STRIPING*			

NOTE: ALL NEW STRIPING SHALL BE THERMOPLASTIC (NOT PAINT) AND GREEN CONFLICT ZONE SHALL BE PERFORMED THERMOPLASTIC.
 *BLACKING OUT OF EXISTING STRIPING IS NOT PERMITTED
 (E) EXISTING SIGN, SEE EXISTING SIGNAGE NOTE ON PLAN
 (P) INSTALL ROADSIDE SIGN AS NOTED ON PLAN PER CITY OF RIVERSIDE STD DWG NO. 664



GREEN BIKE CONFLICT ZONE STRIPING DETAIL NTS



BIKE LANE LEGEND STRIPING DETAIL NTS

Tuff Curb®

TUFF CURB NOTE
 TUFF CURB TO BE FIXED WITH YELLOW/YELLOW REFLECTOR SHEETS AND YELLOW END-CAPS. CHANNELIZERS TO BE WHITE, 48" IN HEIGHT, WITH YELLOW RETROREFLECTORS.

Reflector Color Options:

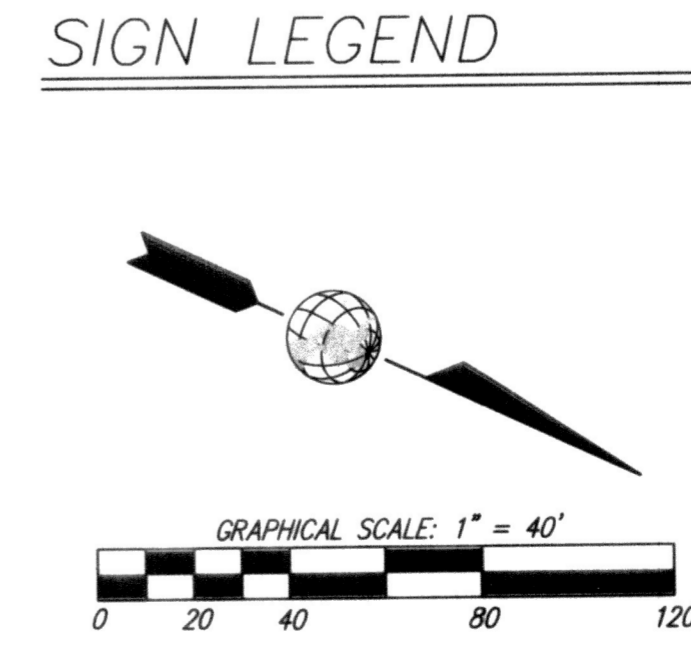
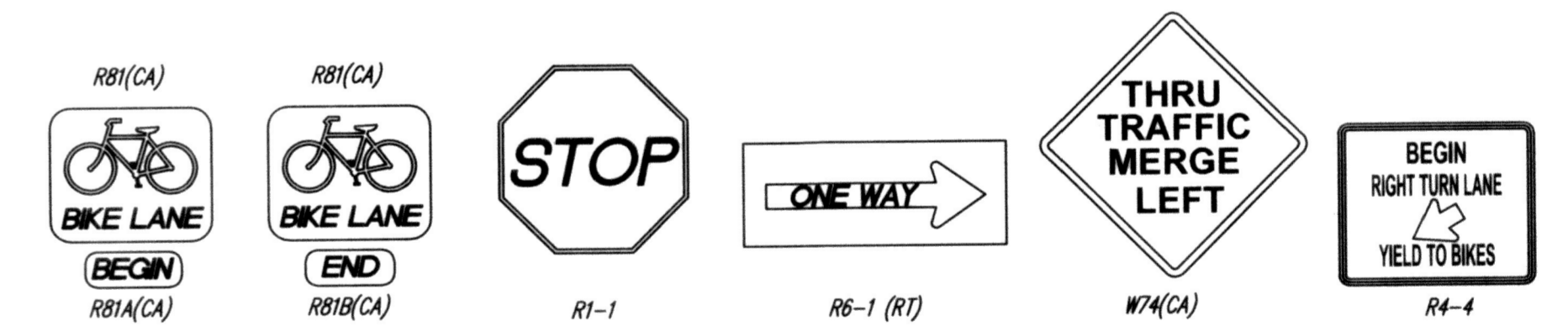
OPTIONAL END CAP

<p>SPECIFICATIONS</p> <ul style="list-style-type: none"> Tuff Curb® is constructed of highly durable injection-molded plastic that is resistant to: ultraviolet light, ozone, and hydrocarbons. Curb equipped with "Quick Release" feature which allows the upright to be removed from the base without the use of tools. NCHRP-350 accepted #WZ-243 MASH 2009 accepted #WZ-318 40" curb section weighs 12 lbs. 18" end section weighs 4 lbs. 	<p>RECOMMENDED USES</p> <ul style="list-style-type: none"> Ideal for use for curves, medians, edge lines, work zones, rail crossings, toll booths. <p>AVAILABLE COLORS</p> <ul style="list-style-type: none"> White <input type="checkbox"/> Yellow <input type="checkbox"/> Other colors available on special order (minimum quantities required) <input type="checkbox"/>
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TUFF CURB SPEC SHEET NTS

EXISTING STRIPING NOTE
 ALL EXISTING STRIPING ON SYCAMORE CANYON STREET IN FRONT OF NEW DEVELOPMENT TO BE REFRESHED IF FOUND TO BE DETERIORATED OR IN BAD CONDITION UPON VISUAL INSPECTION.

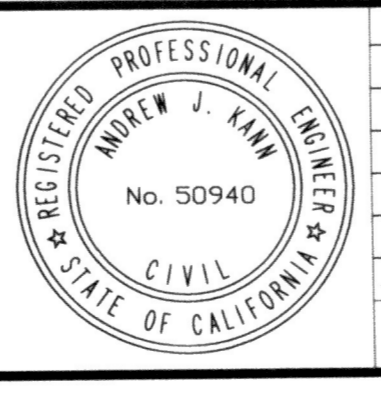
EXISTING SIGNAGE NOTE
 ALL EXISTING SIGNS TO BE REPLACED IN KIND IF FOUND TO BE DETERIORATED OR IN BAD CONDITION UPON VISUAL INSPECTION.



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DESIGNED BY: SMS DRAWN BY: JMO CHECKED BY: AK

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT

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SIGNING AND STRIPING PLAN
 SYCAMORE CANYON BLVD
 STA 60+27 TO STA 145+29
 SCALE AS SHOWN

PW20-0261
 PW20-0276
 XL-824
 SHEET 2 OF 2