

SIGNING AND STRIPING PLANS FOR XXXXXXXXXXXXXXXXXXXX

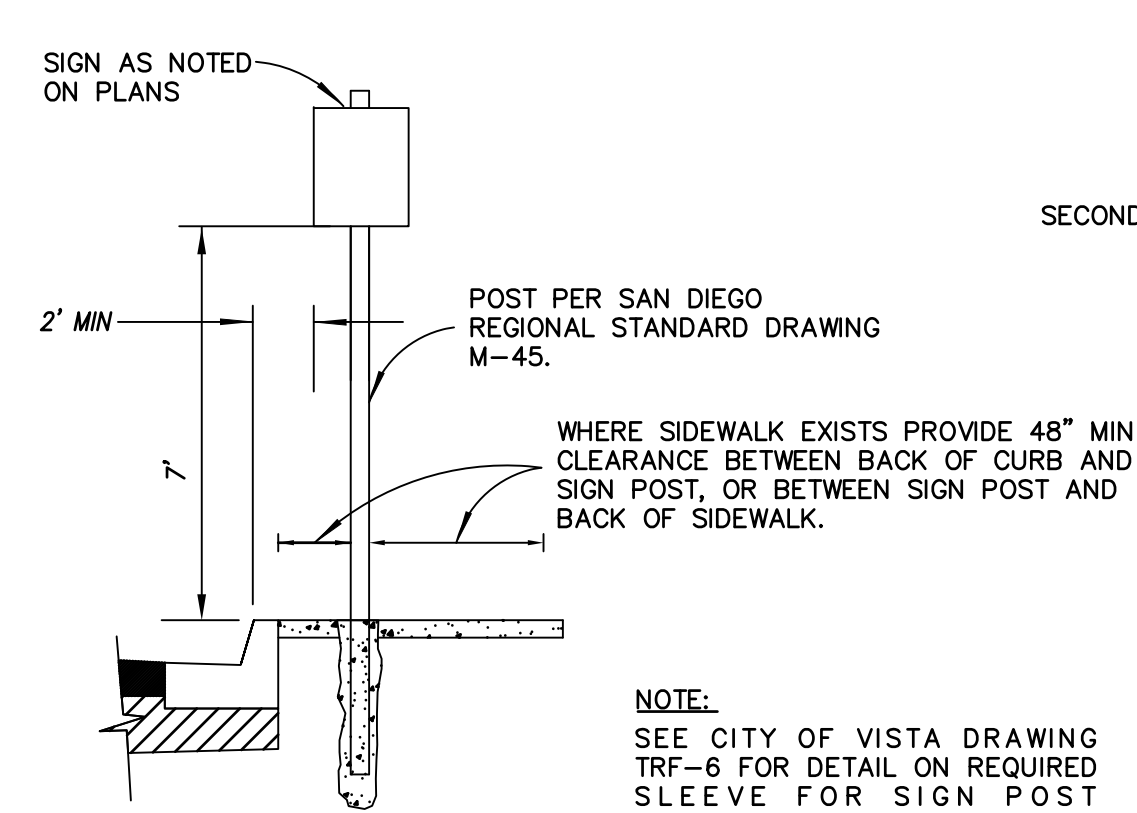
TRAFFIC SIGNING NOTES

- SIGNING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE SUBJECT TO THE CITY OF VISTA APPROVAL. ALL SIGNS SHALL CONFORM TO SECTION 56 OF THE LATEST EDITION OF THE CALTRANS STD. SPECS, CALTRANS STD. PLANS, AND THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD).
- THE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AT THE SITE. THE CONTRACTOR SHALL REVIEW THE CIVIL, TRAFFIC, MECHANICAL, PLUMBING AND LANDSCAPE DRAWINGS FOR LOCATIONS OF SLEEVES, DUCTS, LINES, POSTS, FOUNDATIONS, EQUIPMENT, ETC. ANY COST TO ROUTE CONDUIT AS SHOWN ON THE PLANS, OR AS REQUIRED TO COMPLETE THE WORK, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- SIGN POSTS:
 - SHALL BE BREAK-AWAY PER DRAWING M-45 OF THE SAN DIEGO REGIONAL STANDARD DRAWINGS AND DRAWING NUMBER TRF-6 OF THE CITY OF VISTA STANDARD DRAWINGS.
 - SHALL BE NEW (USED POSTS ARE PROHIBITED ON NEW SIGN INSTALLATIONS);
 - SHALL BE REJECTED IF DAMAGED, BENT, OR SPLINTERED;
 - SHALL PROVIDE A MINIMUM OF FORTY-EIGHT INCHES (48") OF UNOBSTRUCTED HORIZONTAL SIDEWALK DISTANCE FOR ADA WHEEL CHAIR ACCESS.
- SIGNS:
 - SHALL BE ALUMINUM AND HAVE RETROREFLECTIVITY FACING AND MESSAGE WITH AN ENGINEER GRADE DESIGN OR BETTER;
 - SHALL HAVE A SEVEN FOOT (7') VERTICAL CLEARANCE ABOVE FINISHED GRADE FOR ONE SIGN MOUNTING.
 - SHALL HAVE A MINIMUM OF TWENTY-FOUR (24") HORIZONTAL CLEARANCE BEHIND THE CURB FACE AS SHOWN IN SIGN DETAILS "A", "B" AND "C";
 - LARGER THAN THIRTY SIX INCHES (36") WIDE SHALL BE SET ON TWO POSTS;
 - IF MOUNTED ON STREET LIGHT STANDARDS, SHALL USE A THREE-FOURTHS INCH (3/4") "BAND IT" STEEL STRAPPING WITH FASTENERS;
- EXISTING SIGNS SHALL BE SALVAGED AND DELIVERED TO THE CITY OF VISTA PUBLIC WORKS DEPARTMENT LOCATED AT 1165 E. TAYLOR STREET WITH AT LEAST A TWO-WORKING DAY ADVANCE NOTICE OR AS DIRECTED BY THE CITY INSPECTOR.

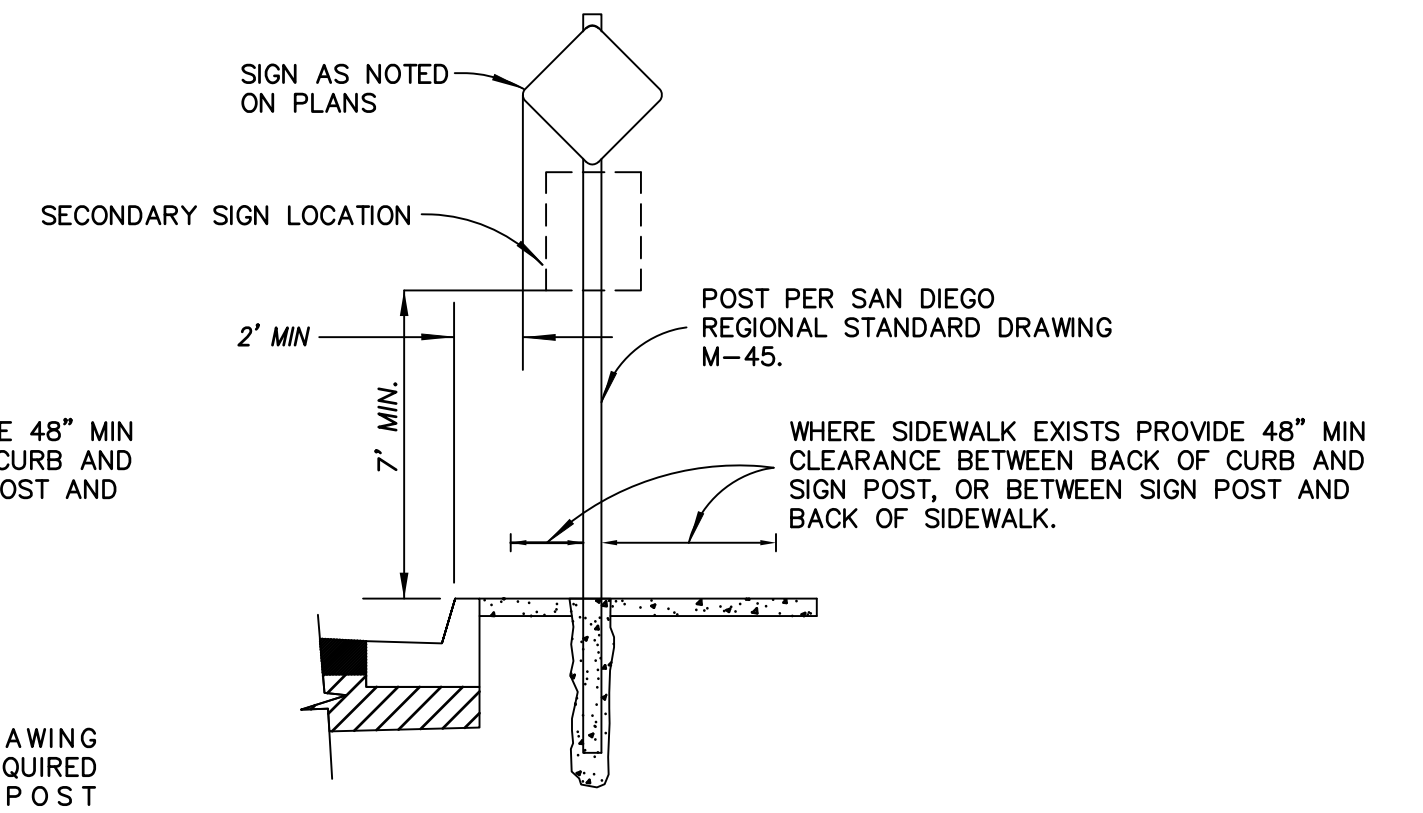
TRAFFIC STRIPING NOTES

- ALL STRIPING AND PAVEMENT MARKINGS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM TO SECTIONS 84 AND 85 OF THE LATEST EDITION OF THE CALTRANS STANDARD SPECIFICATIONS, CALTRANS STANDARD PLANS, AND THE APPROPRIATE DETAILS IN THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD).
- FOR ALL REFERENCES TO DETAILS OR FIGURES SHOWN HEREON, REFER TO THE LATEST EDITION OF THE CALTRANS STANDARD PLAN DRAWINGS A20A - A20D AND A24A - A24E AND THE LATEST EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- ALL PAVEMENT LEGEND STENCILS SHALL MATCH THE FORTY-EIGHT INCH (48") TALL "HAWKINS" STENCIL STANDARD [HAWKINS TRAFFIC SAFETY SUPPLY DIVISION OF HAWKINS-HAWKINS CO., INC., 1255 EASTSHORE HIGHWAY, BERKELEY, CA 94710-1095, (800) 772-3995, WWW.HAWKINSTRAFFIC.COM] AS CURRENTLY USED BY THE CITY OF VISTA.
- STRIPING ALIGNMENT AND LAYOUT, INCLUDING "CAT" TRACKING, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND IS SUBJECT TO CITY OF VISTA INSPECTOR'S APPROVAL.
- PAINT SHALL BE APPLIED UNDER SUITABLE WEATHER CONDITIONS AND PER THE PAINT MANUFACTURERS' LABEL RECOMMENDATIONS FOR PAVEMENT AND AMBIENT TEMPERATURE REQUIREMENTS. PAINT SHALL NOT BE APPLIED IF RAIN IS FORECASTED WITHIN 24 HOURS.
- THINNING OF PAINT WILL NOT BE ALLOWED.
- PAINT FOR TRAFFIC STRIPES AND PAVEMENT MARKINGS SHALL CONFORM TO SECTION 84-3.02 "MATERIALS" OF THE LATEST EDITION OF THE CALTRANS STANDARD SPECIFICATIONS AND IS AMENDED TO READ AS FOLLOWS:
 - PAINT FOR TRAFFIC STRIPES SHALL CONFORM TO THE FOLLOWING CALTRANS SPECIFICATIONS:
 - RAPID DRY WATER-BORNE, WHITE AND YELLOW 8010-42L-30 OR 8010-61G-10 [LOW VOC (VOLATILE ORGANIC COMPOUND) AND LEAD-BASED PAINTS ARE PROHIBITED].
 - GLASS BEADS SHALL CONFORM TO CALTRANS STANDARD SPECIFICATION NO. 8010-51J-22 (TYPE I - MOISTURE PROOF).
 - GLASS BEADS SHALL BE APPLIED WHEN STRIPING TRAFFIC LINES OR INSTALLING PAVEMENT MARKINGS.

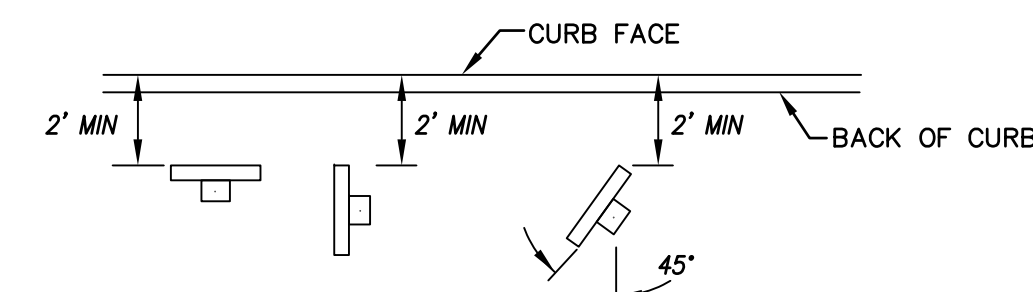
INFORMATION REGARDING TRAFFIC PAINT AND GLASS BEADS MAY BE OBTAINED FROM THE CALTRANS ENGINEERING SERVICE CENTER, 5900 FOLSOM BLVD., SACRAMENTO, CA 95819-4612; (916) 227-7000.
- RAISED PAVEMENT MARKERS (RPMs) SHALL BE CERAMIC OR ABS (ACRYLONITRILE-BUTADIENE-STYRENE) PLASTIC. APPROVED RPM TYPES ARE AS FOLLOWS:
 - TYPE A AND AY CERAMIC - FOUR INCH DIAMETER (4" F) (WHITE OR YELLOW);
 - 1- OR 2-WAY REFLECTIVE ABS - FOUR INCHES (4") BY FOUR INCHES (4") SQUARE.
 - MINIMUM RPM THICKNESS SHALL BE 15 MILLS.
 - RPMs SHALL BE AFFIXED WITH MACHINE APPLIED HOT BITUMEN OR STANDARD SET EPOXY (PART A AND B).
- CONTRACTOR SHALL REMOVE ALL CONFLICTING STRIPING AND PAVEMENT MARKINGS BY GRINDING, OR WATER BLASTING. ADEQUATE EROSION CONTROL MEASURES MUST BE IMPLEMENTED TO PREVENT WATER POLLUTION. ALL DEBRIS, DUST, GRINDINGS, WATER, ETC. MUST BE IMMEDIATELY COLLECTED.
- ALL PAVEMENT MARKINGS, ARROWS, STOP BARS, LIMIT LINES AND CROSSWALK LINES SHALL BE THERMOPLASTIC. BIKE RELATED PAVEMENT MARKINGS SHALL BE PAINT.



DETAIL A
SIGN DETAIL (SINGLE SIGN)
NOT TO SCALE



DETAIL B
SIGN DETAIL (WITH SECONDARY SIGN)
NOT TO SCALE



DETAIL C
SIGN PLACEMENT
NOT TO SCALE

NOTE:
REMOVE THESE FOUR BOXES IF THIS SHEET IS NOT THE FIRST SHEET IN THE PLAN SET.

THIS PLAN IS VALID FOR 2 YEARS FROM APPROVAL

STORM WATER	
INSPECTION PRIORITY	WDID
"AS BUILT"	
RCE	DATE
REVIEWED BY:	DATE
INSPECTOR	DATE

CITY of VISTA

TRAFFIC SIGNAL PLANS FOR:	
XXXXXXXXXXXXXXXXXXXX	
TITLE SHEET	
APPROVED	DATE
CITY ENGINEER	55075 06/30/18 RCE EXPIRES DATE
BENCHMARK:	SHEET X OF XX
	DWG-XXXX

UNDERGROUND SERVICE ALERT
SECTION 4216 & 4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER CALL UNDERGROUND SERVICE ALERT AT 811 TWO (2) WORKING DAY BEFORE YOU DIG.
WEB ADDRESS: www.digalert.org or www.call811.com

CITY OF VISTA FIRE DEPARTMENT	
APPROVED	DATE

VISTA IRRIGATION DISTRICT	
THE APPROVAL GIVEN HERE IS FOR THE GRADING LAYOUT AND IS NOT FOR THE CONSTRUCTION OF ANY PUBLIC WATER FACILITIES THAT MAY BE SHOWN HEREON. NOR DOES IT IMPLY THAT WATER SERVICE WILL BE PROVIDED.	
APPROVED	DATE
RCE	DATE

CITY OF VISTA SANITATION DEPARTMENT	
BASIN:	
APPROVED	DATE

NO.	DESCRIPTION	CITY	DATE	VD	DATE
APPROVED CHANGES					

ENGINEER OF WORK			
ENGINEER OF WORK	LIC#	EXP.LIC.DATE	DATE

PLACE STAMP HERE

LEVEL OF COMPLETENESS XXX%