

NOTES:

- 1.) SQUARE PERFORATED STEEL TUBE POSTS WITH TWO-PIECE ANCHOR AND SLEEVE, "TELESPAR", SHALL BE USED FOR ALL TRAFFIC CONTROL AND INFORMATIONAL SIGNS WITHIN THE PUBLIC RIGHT-OF-WAY.
- 2.) THE NUMBER OF POSTS REQUIRED FOR SIGN INSTALLATION SHALL BE DETERMINED BY THE AREA OF THE SIGN OR COMBINATION OF SIGNS TO BE INSTALLED. A SINGLE POST SHALL BE USED WHERE BOTH THE LENGTH AND WIDTH ARE FORTY-EIGHT (48") INCHES OR LESS. DOUBLE POSTS SHALL BE USED WHERE EITHER THE LENGTH OR THE WIDTH EXCEEDS FORTY-EIGHT (48") INCHES.
- 3.) THE TWO-PIECE ANCHOR AND SLEEVE ASSEMBLY SHALL CONSIST OF A TWO AND A QUARTER INCHES SQUARE BY THIRTY (30) INCHES (2-1/4" x 30") [THROUGH SIDEWALKS], OR THIRTY-SIX (36) INCHES [THROUGH SOIL] ANCHORED WITH A TWO AND ONE-HALF INCHES SQUARE BY EIGHTEEN (18) INCHES (2-1/2" x 18") SLEEVE. ALL SLEEVES AND ANCHORS SHALL BE TWELVE (12) GAUGE.
- 4.) THE ANCHOR AND SLEEVE ASSEMBLIES SHALL BE DRIVEN SIMULTANEOUSLY UNTIL ONLY FOUR (4") INCHES REMAINS ABOVE GROUND LEVEL.
- 5.) ALL DIRT SHALL BE REMOVED FROM THE INSIDE TOP SIX (6") INCHES MINIMUM OF THE ANCHOR ASSEMBLY TO ALLOW FOR INSTALLATION OF THE SIGN POST.
- 6.) INSTALL THE TWO (2") INCHES SQUARE SIGN POST MINIMUM SIX (6") INCHES INTO THE ANCHOR ASSEMBLY AND SECURE IN PLACE WITH TWO (2) 3/8-INCH DRIVE RIVETS AS SHOWN. THE RIVETS SHALL BE INSTALLED ON THE SIDE FACING TRAFFIC FLOW, AND THE SIDE OF APPROACHING TRAFFIC AS SHOWN IN ORDER TO ACHIEVE THE MAXIMUM BREAK-AWAY EFFECT.
- 7.) INSTALLATION ACCORDING TO THESE REQUIREMENTS IS ESSENTIAL TO MAINTAIN THE BREAK-AWAY CHARACTERISTICS OF THE POST SYSTEM. UNDER NO CIRCUMSTANCES SHALL THE ANCHOR ASSEMBLY BE SECURED IN CONCRETE FOOTINGS.
- 8.) THE BOTTOM OF THE LOWEST SIGN ON THE POST SHALL BE A MINIMUM OF SEVEN (7') FEET ABOVE THE FINISHED SURFACE.
- 9.) SEE CITY STANDARD PLAN NO. MVLT-414C FOR PLACEMENT OF SIGN POST.
- 10.) ALL ANCHOR ASSEMBLIES SHALL BE CORE DRILLED WITH THREE (3") INCHES DIAMETER THROUGH CONCRETE AND ASPHALT.
- 11.) ALL SIGNS ATTACHED TO PERFORATED POSTS SHALL HAVE ZINC COATED OR STAINLESS STEEL WASHERS BEHIND THE RIVET THAT ARE LARGER THAN THE HEAD OF THE RIVET (FENDER WASHERS PREFERRED).
- 12.) ALL REGULATORY, WARNING, AND GUIDE SIGNS INSTALLED SHALL BE GREATER THAN 0.080 INCHES IN THICKNESS WITH SHEETING.
- 13.) ALL SIGNS THIRTY-SIX (36") INCHES OR LARGER SHALL BE INSTALLED WITH BACK BRACES SPECIFICALLY DESIGNED FOR TWO (2") INCHES SQUARE PERFORATED POSTS (2-INCH RISE).
- 14.) ALL SIGNS FIFTY (50") INCHES OR GREATER SHALL BE INSTALLED WITH ONE AND ONE-HALF INCHES BY ONE AND ONE-HALF INCHES (1-1/2" x 1-1/2") ALUMINUM U-CHANNEL BACK BRACES THAT ARE SPECIFICALLY DESIGNED FOR TWO (2") INCHES SQUARE PERFORATED POSTS.

NOT TO SCALE

	RECOMMENDED: <i>Wei Sun</i> 1/31/23 PRINCIPAL ENGINEER DATE	<h2 style="margin: 0;">CITY OF MORENO VALLEY</h2> <p style="margin: 0;">PUBLIC WORKS DEPARTMENT - TRANSPORTATION ENGINEERING DIVISION</p>
	APPROVED: <i>William Walker</i> 1/31/23 PUBLIC WORKS DIRECTOR / DATE CITY ENGINEER	<h3 style="margin: 0;">SIGN POST INSTALLATION NOTES</h3>