


TYPICAL SECTION

NOTES:

- 1.) ADDITIONAL RIGHT-OF-WAY MAY BE REQUIRED WHEN AN ARTERIAL HIGHWAY COINCIDES WITH AN ADOPTED ROUTE FOR AN ADDITIONAL PUBLIC FACILITY (I.E., PEDESTRIAN, BICYCLE, OR EQUESTRIAN TRAIL), OR FOR A SCENIC HIGHWAY.
- 2.) THICKNESS OF PAVEMENT SECTION TO BE DETERMINED BY R-VALUE TESTING PER CALTRANS DESIGN METHOD TEST 301 WITH RECOMMENDED SAFETY FACTOR, MINIMUM 0.45' AC / 0.75' CAB*. R-VALUE = 50 MAXIMUM. AC SHALL BE PLACED IN LIFTS, AND THICKNESS OF EACH LIFT SHALL NOT EXCEED 3".
- 3.) MINIMUM TI = 9, TRUCK ROUTES SHALL BE 12.
- 4.) HALF WIDTH STREETS SHALL BE CONSTRUCTED TO A WIDTH OF 1/2 STREET WIDTH PLUS 12' OR 18' (WITH DEDICATED TURN LANES).

* MINIMUM 0.67' AC / 1.00' CAB ON STREETS DESIGNATED AS TRUCK ROUTES

NOT TO SCALE

	RECOMMENDED: <i>Wei Sun</i> 2/4/2022 DIVISION MANAGER / DATE	CITY OF MORENO VALLEY PUBLIC WORKS DEPARTMENT - TRANSPORTATION ENGINEERING DIVISION	
	APPROVED: <i>[Signature]</i> 2/4/22 PUBLIC WORKS DIRECTOR / DATE CITY ENGINEER	MINOR ARTERIAL	STANDARD PLAN MVSI-105A-2
	SHEET 1 OF 3		