


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).
- 5.) LIMITS: IRONWOOD AV TO OLD LAKE DR.

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

NOT TO SCALE

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