



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 0.50' AC / 1.00' CAB*. R-VALUE = 50 MAXIMUM. AC SHALL BE PLACED IN LIFTS, AND THICKNESS OF EACH LIFT SHALL NOT EXCEED 3".
- 3.) MINIMUM TI = 10, TRUCK ROUTES SHALL BE 12.
- 4.) HALF WIDTH STREETS SHALL BE CONSTRUCTED TO A WIDTH OF 1/2 STREET WIDTH PLUS 21' WITH MEDIAN.
- 5.) ALTERNATE MODIFIED DIVIDED MAJOR ARTERIAL IS TO BE USED IN THE FOLLOWING CIRCUMSTANCES:
 - a.) SPECIFIC PLANS OR OTHER LARGE RESIDENTIAL, INDUSTRIAL, OR COMMERCIAL DEVELOPMENTS WHERE ADDITIONAL RIGHT-OF-WAY CAN BE ACCOMMODATED OVER THE BREADTH OF A LARGE AREA, CAUSING LESS CONFLICT WITH MINIMUM LOT SIZE OR OTHER DEVELOPMENT REQUIREMENTS.
 - b.) WHERE CONFLICTS WITH UTILITIES EXIST (E.G., THE 30" HIGH PRESSURE GAS MAIN RUNNING ALONG THE NORTH SIDE OF COTTONWOOD AV; THE HIGHGROVE HIGH VOLTAGE TRANSMISSION LINE RUNNING DOWN PIGEON PASS RD/FREDERICK ST).
 - c.) WHERE PARKWAYS MUST BE EXPANDED TO ALLOW FOR ADDITIONAL PUBLIC FACILITIES.
 - d.) OTHER LOCATIONS AS APPROVED BY THE CITY ENGINEER.

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

NOT TO SCALE



RECOMMENDED:
W. Sam 2/1/22
 DIVISION MANAGER DATE
 APPROVED:
[Signature] 2/4/22
 PUBLIC WORKS DIRECTOR / DATE
 CITY ENGINEER

CITY OF MORENO VALLEY
 PUBLIC WORKS DEPARTMENT - TRANSPORTATION ENGINEERING DIVISION

ALTERNATE MODIFIED DIVIDED MAJOR ARTERIAL

STANDARD PLAN
MVSI-102B-1
 SHEET 2 OF 2