

**NOTES:**


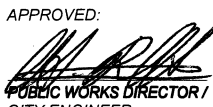
- 1.) DECORATIVE HARDSCAPE OPTION SHALL BE MORTARED COBBLE ("ROCK BLANKET"), COLORED STAMPED CONCRETE, OR COLORED PERVIOUS CONCRETE PER APPROVED PLANS. COLOR AND PATTERN SHALL VARY FROM MAINTENANCE BANDS.
- 2.) MAINTENANCE BANDS AND MEDIAN NOSES SHALL BE BRICK PATTERN COLORED STAMPED CONCRETE, PCC, OR PERVIOUS CONCRETE, 4" THICK, 18" WIDE FOR 14' WIDE MEDIANS, AND 24" WIDE FOR 18' WIDE MEDIANS, AND PER APPROVED PLANS. THE MAINTENANCE BAND SHALL BE STAMPED BRICK PATTERN (SEE No 8) IF REQUIRED TO MATCH THE BRICK PATTERN OF EXISTING MEDIANS ADJACENT TO THE PROJECT. IF THE MAINTENANCE BAND IS NOT REQUIRED TO MATCH EXISTING MEDIANS, THE BAND MAY BE STAMPED CONCRETE WITH A GRAY COBBLE DESIGN, A BUFF SQUARE FLAGSTONE DESIGN, OR AS APPROVED BY THE CITY ENGINEER. ALTERNATIVELY THE BAND MAY BE PCC CLASS 560-C-3250, CURED WITH WHITE PIGMENTED CURING COMPOUND OVER 90% RELATIVE COMPACTED SUBGRADE, OR PERVIOUS CONCRETE (SEE No 9), AS APPROVED BY THE CITY ENGINEER.
- 3.) DECOMPOSED GRANITE (DG) SHALL BE 4" THICK WITH STABILIZER. COLOR SHALL BE "WHEAT", IN CONTRAST WITH ADJACENT COLORS, OR AS OTHERWISE APPROVED. INSTALL DG OVER WATER-PERMEABLE LINER OVER 90% RELATIVE COMPACTED SUBGRADE. AVAILABLE FROM DECORATIVE STONE SOLUTIONS, (800) 699-1878.
- 4.) DECORATIVE CRUSHED ROCK SHALL BE VARIABLE DIAMETER (3/8" MIN, 1" MAX) AND PLACED 4" THICK FROM DECORATIVE STONE SOLUTIONS, OR APPROVED EQUAL. COLOR SHALL BE "APACHE BROWN", IN CONTRAST WITH ADJACENT COLORS, OR AS OTHERWISE APPROVED. INSTALL CRUSHED ROCK OVER WATER-PERMEABLE LINER OVER 90% RELATIVE COMPACTED SUBGRADE.
- 5.) CLEANLINE ALUMINUM EDGING 1/8" x 5-1/2" MILL FINISH (NATURAL ALUMINUM) FROM PERMALOC CORPORATION, OR APPROVED EQUAL, SHALL BE USED TO SEPARATE THE ROCK FROM THE DG AREA. TOP OF EDGING SHALL BE FLUSH WITH TOP OF ROCK.
- 6.) 6" WIDE, 6" DEEP MEANDERING CONCRETE MOW CURB SHALL BE PER STD MVLI-522A-0.
- 7.) DECORATIVE HARDSCAPE OPTION MORTARED COBBLE ("ROCK BLANKET") SHALL USE ROCK THAT IS CLEAN, SMOOTH, AND OBTAINED FROM A SINGLE SOURCE. ROCK SHALL BE LIGHT GREY GRANITE COBBLE FROM KRC ROCK, OR APPROVED EQUAL, AND SHALL APPROXIMATELY MATCH IN COLOR, SIZE AND SHAPE OF ROCK BLANKETS IN THE GENERAL VICINITY. ROCK SHALL CONFORM TO THE FOLLOWING GRADING:

<u>ROCK SIZE (INCHES)</u>	<u>PERCENTAGE</u>
12	10
10	40
8	40
6	10

A SAMPLE OF THE ROCK SHALL BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL PRIOR TO DELIVERY OF THE ROCK TO THE PROJECT SITE. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A 6' x 6' TEST PANEL OF THE ROCK BLANKET FOR APPROVAL PRIOR TO INSTALLING THE ROCK BLANKET IN PLACE. ALL OTHER MATERIALS, SITE PREPARATION, AND PLACEMENT SHALL BE PER APPROVED PROJECT PLANS, PROJECT BID DOCUMENTS, AND PER SECTION 20-12 'ROCK BLANKET' OF THE CALTRANS STANDARD SPECIFICATIONS, LATEST VERSION.

- 8.) DECORATIVE HARDSCAPE OPTION COLORED STAMPED CONCRETE SHALL BE INSTALLED BY A QUALIFIED CONTRACTOR. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL A SAMPLE OF THE STAMPED CONCRETE A MINIMUM OF 4 SF BY 4" THICK, OR SHALL INDICATE TWO LOCATIONS WITHIN A 10 MILE LIMIT FROM THE CITY WHERE THEIR PREVIOUS WORK CAN BE OBSERVED. CONCRETE WORK SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF SECTIONS 200, 201, AND 303 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, LATEST EDITION, AND AS APPROVED BY THE CITY ENGINEER. STAMPED CONCRETE SHALL BE A MINIMUM OF 4" THICK. CONCRETE MIX SHALL BE PROPORTIONED USING 560-C-3250. AN AIR-ENTRAINING AGENT CONFORMING TO ASTM C260 AND/OR A NORMAL SET OR RETARDED SET WATER REDUCING ADMIXTURE CONFORMING WITH ASTM C494 MAY BE USED. CALCIUM CHLORIDE WILL NOT BE ALLOWED. THE SLUMP SHALL NOT EXCEED 4". THE COLORING MIXTURE FOR THE STAMPED CONCRETE SHALL BE INTEGRALLY MIXED. THE COLORING MIXTURE FOR THE STAMPED CONCRETE SHALL BE AS SPECIFIED ON THE APPROVED PLANS AND AS APPROVED BY THE CITY ENGINEER. A TRANSLUCENT CURING COMPOUND SHALL BE APPLIED UNIFORMLY TO THE CONCRETE IMMEDIATELY AFTER FINISHING. THE CONTRACTOR SHALL DELIVER TO THE CITY ENGINEER TWO LABELS FROM THE PACKAGES CONTAINING THE SELECTED COLORING AGENT USED IN THE COURSE OF THE SPECIFIED WORK. THE CONTRACTOR SHALL USE THE STAMPING TOOL SPECIFIED ON THE PLANS AND/OR AS APPROVED BY THE CITY ENGINEER.
- 9.) DECORATIVE HARDSCAPE OPTION COLORED PERVIOUS CONCRETE SHALL MEET THE REQUIREMENTS FOR PERVIOUS CONCRETE AND SUBGRADE OF SECTIONS 303-8 AND 201-1.1.6 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION. COLOR PER APPROVED PLANS.

NOT TO SCALE

	RECOMMENDED:  DIVISION MANAGER 2/26/15 DATE	<b>CITY OF MORENO VALLEY</b> PUBLIC WORKS DEPARTMENT - CAPITAL PROJECTS DIVISION	
	APPROVED:  PUBLIC WORKS DIRECTOR/ CITY ENGINEER 2/26/15 DATE	<b>MEDIAN HARDSCAPE MEANDERING DESIGN NOTES</b>	