MORENO VALLEY STANDARD No MVEU-728B-0

4' x 6'-6" x 7' MANHOLE

ALL COVERS TO BE IDENTIFIED WITH
"M.V.U." IN 1½" (MIN) BLOCK
RECESSED LETTERS.

16"×47" DUCTED K.O. x. 12" DEEP
INTERMEDIATE SECTION
(2) CORE MTD.

MINIMUM EXCAVATION SIZE:
6-2" X 10-0" X DEPTH REQUIRED.

NOTES:

- 1. MANHOLE DESIGNED IN ACCORDANCE WITH AASHTO H-20-44 TRAFFIC BRIDGE LOADING USING 5,500 PSI CONCRETE COMPRESSIVE STRENGTH AND 60,000 PSI YIELD STRENGTH ASTM A-706 STEEL REINFORCEMENT.
- 2. MANHOLE TO BE PLACED ON A MIN. 6" CRUSHER RUN FOR EASE OF INSTALLATION AND EVEN LOAD DISTRIBUTION.
- 3. LIMIT OF COVER OVER TOP SECTION IS 1'-6" TO 4'-0".
- 4. 13" DIA x 14" DIA SUMP x 5" DEEP WITH RECESS, LOCATE AS FOLLOWS: BASE SLAB (1) TABLE MTD.
- 5. INSIDE WALL AND CEILING TO BE PAINTED WHITE.
- 6. TAMP EXCAVATION FLOOR.
- 7. ADJUST TO GRADE WITH GRADE RINGS.
- 8. PRIMARY GROUND HALO TO BE #4 /O BC AND ATTACHED TO ALL GROUND INSERTS.

NOT TO SCALE



CITY OF MORENO VALLEY

PUBLIC WORKS DEPARTMENT - ELECTRIC UTILITY DIVISION

MANHOLE

4' x 6'-6" x 7'

STANDARD PLAN

MVEU-728B-0

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