

LEGEND:

- 1) STANDARD RECTANGULAR VALVE BOX (PER PLAN AS SPECIFIED) INSTALL @ INTERVALS NOT TO EXCEED 200 FT.
- (2) PVC SCH 40 CONDUIT 1 1/2" NOM OD
- (3) PVC SCH 40, 90 DEG SWEEP ELL (TYP)
- 4) PVC SCH 40, SxS COUPLER (TYP)
- (5) POLY PULL ROPE 500 LB TEST
- INSTALL PULL ROPE ALONG WITH COMMUNICATION CABLE
 - LEAVE 2 FT LOOP IN BOX
- (6) COMMUNICATION CABLE W/ PERMANENT ID TAG (CHRISTY'S OR EQUAL)
 - LEAVE 18" MINIMUM LOOP IN BOX
 - COMMUNICATION CABLE TO BE "PE 39"
- (7) CONDUIT BUSHING INSTALL ON PVC SCH 40 MALE ADAPTER
 - SEAL ALL CONDUIT ENDS W/ WATER PROOF SILICONE
 - SEALER AFTER CABLE/PULL ROPE IS INSTALLED
- 8 3/4" WASHED CRUSHED AGGREGATE 6" DEPTH
- 9 FINISH GRADE
- (10) 1/4" GALVANIZED WIRE MESH
- (11) CONCRETE BRICK, TYPICAL OF 4

NOT TO SCALE



RECOMMENDED:

DIVISION MANAGER

DATE

APPROVED:

PUBLIC WORKS DIRECTOR / DATE

CITY ENGINEER

CITY OF MORENO VALLEY

FINANCIAL & MANAGEMENT SERVICES DEPARTMENT - SPECIAL DISTRICTS DIVISION

ASSEMBLY DETAIL

TELEMETRY PULL-BOX

MVLI-542A-0

SHEET 1 OF 2