CONSTRUCTION NOTES:

1. Install manhole frame & cover per STD–112–L and STD–409–L.
2. Construct concrete color 12”x 6”.
3. Install 3” grade ring where required.
4. Install 6” grade ring.
5. 6” Rubber couplings outside manhole base.
6. Install steps per STD–404–L

GENERAL NOTES:

1. For drop manhole see drawing STD–403–L.
2. The difference in elevation at each end of the invert of the manhole channel shall be 0.20 feet. Shelf slope shown is minimum.
3. For new manhole installations, lay new sewer pipe through manhole and cut out pipe for channel after base is poured.
4. All connections to existing manholes shall be core drilled and water tight when completed. Approved method for pipe to manhole connections: Use couplings with elastomeric gasket seals. Cement–grout into manhole walls. Insert pipe through coupling.
5. 60” Manhole for depth of 15’ or greater.