

GENERAL NOTES

The following notes (1- 6) should be included on all sewer plans:

1. Sanitary sewers shall be constructed in accordance per Burbank Standard Plans and The Latest Edition of The Standard Specifications for Public Works Construction, on file in the office of the clerk of the City of Burbank and with amendments shown hereon.
2. Elevations shown must be in feet according to NAVD 1988.
3. Contractor shall maintain existing Public Utilities in place unless otherwise shown on the plans. The Contractor shall cooperate with all Public Utility Companies where facilities of the same may be affected by the improvements shown hereon.
4. All work, including excavation, trenching shoring, entering confined spaces, etc., shall be in compliance with all State and OSHA regulations.
5. In addition to notifying Dig Alert, an excavation permit must be obtained prior to any construction in the City's right-of-way.
6. Stations shown on the profile are along the centerline of the conduit.

Requirements for sewer main construction:

1. All sewers must be constructed using vitrified clay pipe (VCP), or PVC Wall Pipe (PVC). VCP and fittings shall be extra strength and shall be in accordance with ASTM C700. Fittings shall be bell-and-spigot or plain end type (for shear rings) unless otherwise shown on the drawings. Joints shall be type D (shear ring) or Type G (polyurethane) couplings in accordance with SSPWC Section 208-2. PVC shall conform to ASTM D 3034.
2. Trench backfill shall have a minimum relative compaction of 90% except for the top 6" of the subgrade, which shall have 95% relative compaction. Temporary resurfacing shall remain in place at least 10 days prior to completing the permanent surfacing, which shall be completed within 25 days.
3. A licensed geotechnical engineer shall perform a certified soil compaction test of all backfill at the Contractor's expense unless determined unnecessary by the Public Works Director.
4. The existing sewer main shall remain in service through bypassing of the construction area.
5. All debris related to construction shall be removed from the sewer line.
6. The entire length of the sewer pipe installed, including a minimum of 10 feet on either side of the connection to the existing main, must be videotaped and submitted to the City.
7. An air or water pressure test must be performed at the completion of construction per SSPWC Section 306-1.4.4 or 306-1.4.5, respectively.
8. All crossing of City water mains will require backfill with one sack slurry from the sewer line to the top of the water main. The slurry shall extend to five feet on either side of the crossing.
9. Trench resurfacing shall conform to BS-120-0.
10. On slopes with an incline greater than 3:1 (H:V), pipe anchors and backfill stabilizers conforming to APWA standard plan 221-0 shall be used.

Requirements for all manhole construction:

1. All manholes shall be constructed out of pre-cast concrete per APWA BSS-200-0. All manhole buttons and shelves shall be constructed of Portland Cement Concrete and given a steel troweled finish. Manholes may need to be lined when required by the engineer.
2. Manhole steps shall be 3/4" round galvanized steel bars, encased in plastic.
3. Manhole frame and cover sets shall be 30" with radial block tread as per Alhambra Foundry No. A-1252 or approved equal.

CITY OF BURBANK – PUBLIC WORKS DEPARTMENT

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