

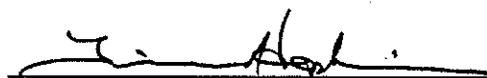
Traffic Control and Safety

1. Barricading and detouring shall be in conformance with the requirements of the current State of California Department of Transportation Manual of Traffic Controls for Construction and Maintenance Work Zones, and shall be approved by the inspector prior to any work.
2. No street shall be closed to traffic without written permission from the City Traffic Engineer except when directed by law enforcement or fire officials.
3. The contractor shall make every effort to provide for smooth traffic flow and safety. Access shall be maintained for all properties adjacent to the work.
4. Detouring operations for a period of six consecutive calendar days, or more, require the installation of temporary street striping and removal of interfering striping by sandblasting. The detouring striping plan or construction traffic control plan must be submitted to the City Traffic Engineer for review and approval.
5. All traffic control devices shall be restored to their original condition at the end of the work to the satisfaction of the City Traffic Engineer.
6. Traffic control devices (TCD's) shall remain visible and operational at all times.

Utilities and Underground Work

1. The contractor shall contact all utility companies having facilities within the work area at least 48 hours prior to beginning work.
2. Whenever possible, all utility services shall be installed below water mains and appurtenances with a one foot minimum clearance where the lines cross. Utility conduits (excluding sewer and reclaimed water), laterals and services shall not be allowed within five feet of parallel water facilities. Separation of sewer, water, and reclaimed water lines shall conform to State of California, Department of Public Health Standards and City Water Division Standards.
3. All utility services stub-outs shall be installed a minimum of 2' beyond the right-of-way line prior to paving of streets.
4. Water facilities and appurtenances shall comply with City Water Division Standards and Specifications and shall be inspected.
5. All required water facilities including fire hydrants and appurtenances shall be accessible and fully operational prior to constructing any permanent structure using combustible materials.
6. All utility service lines shall have a location identity marking on the top of curb (i.e. "S" for sewer, "G" for gas, "W" for water).
7. All V.C.P. shall be laid with mechanical joints, "Wedgelock", "Speed Seal", "Band Seal" or approved equal.
8. All gravity sewers shall be air tested in accordance with section 306-1.4.4 of the Green Book.
9. The sewer contractor shall furnish the developer and the City Engineer with the location of wyes and house connections as constructed. All sewer manhole frames and covers shall be left 6" below finished grade. The sewer contractor shall raise the manhole and covers to 1/8" below the finished grade upon completion of surfacing.
10. Backfill of all trenches shall be compacted to a minimum relative compaction of 90% in the upper three feet, measured from the pavement surface, or from finish grade where there is no pavement. Compaction shall be verified by a soils report prepared by a registered engineer.

APPROVED:

  
CITY ENGINEER

CITY OF HUNTINGTON BEACH

DEPARTMENT OF PUBLIC WORKS



REVISION DATE: May 2008

GENERAL NOTES

STANDARD PLAN  
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