

Utilities and Underground Work (Cont)

11. Trench resurfacing and sidewalk replacement shall be completed as soon as possible, but no later than five working days after subgrade compaction has been completed.
12. All utilities shall be bored under arterial highways unless otherwise approved by the City Engineer.
13. No street shall be open-cut if paved or sealed within the previous three years, except as allowed in HBMC Chapter 12.13. Such open cuts shall be slurry sealed, Type 1, to the limits required by the City Engineer.
14. All sewer mains and storm drains shall be Closed Circuit Television Inspected (C.C.T.V.I.) within one hour after clear water flushing, said facility and a video recording shall be submitted to the Public Works Inspector.
15. All existing street lighting appurtenances shall be protected in place unless construction plans note otherwise. Disrupted or damaged street lighting systems shall be repaired or replaced to the current Public Works Department Standards as directed by the Transportation Manager. Damaged City owned street light conduit or cable shall be replaced from pole to pole. Southern California Edison Company owned street light cable and conduit shall be repaired or replaced to the satisfaction of S.C.E.
16. All streets that are slurry sealed, fog sealed, or chip sealed shall have all existing striping and raised pavement markers sand blasted prior to sealing. Striping and raised pavement markers shall be replaced to the satisfaction of the Transportation Manager.
17. All trenches shall be sawcut unless otherwise directed by the City Engineer.

Special Requirements for Development Projects

1. All tests as required by the City shall be at the contractor's expense.
2. Cable television conduit shall be installed per Std. Plan 215.
3. Curb and gutter shall be constructed prior to installation of water system, unless the water system is staked by the engineer. Such staking shall provide for alignment, cuts, location of all services and meters, gate valves, fire hydrants, and any other staking required by the City Engineer. Any damage to water systems by subsequent construction shall be repaired by complete replacement of damaged section.
4. Curb and gutter grades shall be designed to exceed or meet the City minimum requirements of 0.50%. Grades less than 0.50% require prior written permission from the City Engineer.
5. The structural street sections on the plans are for estimating purposes based on an "R" value of 5. Alternate sections require approved engineering calculations based on a soils report prepared by a licensed soils engineer. No sections less than the City's minimum will be allowed.
6. After the A.C. surfacing has been completed at least one week, an asphaltic emulsion seal coat shall be applied at the approximate rate of 0.45 gallons per square yard.
7. For subdivision work within the City, the final or surface layer of asphalt concrete shall not be placed until all on-site improvements have been completed, including all grading, and until all unacceptable concrete is removed and replaced at the direction of the City Engineer.
8. Asphalt concrete shall meet the requirements of Section 400 of the "Green Book".

APPROVED:

  
CITY ENGINEER

CITY OF HUNTINGTON BEACH

DEPARTMENT OF PUBLIC WORKS



REVISION DATE: May 2008

GENERAL NOTES

STANDARD PLAN  
100  
3 of 4