

**CITY OF PALM SPRINGS ENGINEERING DIVISION
STORM DRAIN PLAN GENERAL NOTES
REVISED APRIL 16, 2012
Most Recent Changes to this Document are Underlined**

1. The Work shall be done in accordance with these Plans, the associated specifications, the City of Palm Springs Standard Drawings, and the Standard Specifications for Public Works Construction, 2012 Edition.
 2. Nothing in these Plans shall relieve the Contractor from obtaining permits as required by Chapter 14.16 of the City of Palm Springs Municipal Code.
 3. Contractor shall notify the City of Palm Springs Engineering Division; Verizon; Southern California Gas Company; Southern California Edison Company; Time-Warner Cable Television; Desert Water Agency; Mission Springs Water District; and Underground Service Alert (U.S.A.) 1-800-227-2600 concerning construction 2 working days prior to trenching.
 4. The location of existing underground utilities are shown in a schematic manner only. Subject to the provisions of Section 4215 of the California Government Code, the Contractor shall determine the exact location of all existing utilities before commencing the Work.
 5. Prior to beginning construction, Contractor shall obtain an encroachment permit from the City of Palm Springs, Engineering Division. The Work will be allowed according to Resolution 17950 - Restricting Street Work on Major and Secondary Thoroughfares. The Contractor shall bear all costs of said permit. The Contractor shall provide owner with 5 copies of said permit.
 6. The Contractor shall set an appointment for inspection with the City Engineering Field Inspector a minimum of 24 hours prior to date of inspection.
 7. The Contractor shall obtain an excavation permit from the State Division of Industrial Safety prior to starting construction and shall make a copy available to the City Engineer.
 8. The Contractor shall not disturb existing survey monuments or bench marks noted on the Plans. Removal and replacement will be done only by a Licensed Land Surveyor or Registered Civil Engineer authorized to practice land surveying in the state of California.
- The Contractor shall comply with Sec. 8771 of the Business and Professions Code as amended by AB 1414 with respect to all monuments.
9. Provide access to all walkways, sidewalks, driveways, and streets at all times.
 10. The Contractor shall be responsible for all damages to on-site, off-site, and adjacent

utilities, facilities and properties.

11. The Contractor shall take all necessary and proper precautions to protect adjacent property owners from any and all damages that may occur from storm water runoff and/or deposition of debris resulting from any and all work in conjunction with construction of this project.
12. The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify and hold the owner and the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the Engineer.
13. The Contractor shall replace all A.C. pavement, concrete curb and gutter, concrete cross gutter, etc., which have been removed or damaged in connection with the construction of this project. Cost for said replacement shall be borne by the contractor and included in various items of work.
14. The Contractor shall replace with like in kind any landscaping or special features such as: turf, ground cover, trees, bushes, and irrigation lines, etc., which are removed or otherwise disturbed in connection with the construction of this project. Cost for said replacement shall be borne by the contractor and included in the various items of work.
15. Adjustment of water valve covers and manhole covers shall take place after the A.C. pavement operations are complete.
16. All stationing shown is centerline stationing unless otherwise indicated by note.
17. All storm drain structures shall be in accordance with Riverside County Flood Control and Water Conservation District standards.
18. Record Drawings (formerly called "As-Built" Drawings) of this plan must be submitted to the City Engineer by the Engineer of record prior to acceptance of the Work.
19. Construction signing, lighting and barricading shall be provided on all projects as required by City Standards or as directed by the City Engineer. As a minimum, all construction signing, lighting and barricading shall be in accordance with Part 6 "Temporary Traffic Control" of the California Manual on Uniform Traffic Control Devices for Streets and Highways, dated **January 13, 2012**, or subsequent editions in force at the time of construction.
20. Approval of Plans by the City Engineer does not relieve the Contractor or design engineer from responsibility for corrections of errors and omissions discovered during construction of the Work. Upon request, the required Plan revisions shall be promptly

submitted to the City Engineer for approval.

21. Storm sewers shall be air-tested according to 306.1.4.4 of the Standard Specifications and color televised per City of Palm Springs requirements. The Contractor shall televise existing storm sewer mains **prior to and after completion** of construction.

TRENCH PAVEMENT

22. Street cuts shall be paved with temporary A.C. paving immediately. Major and Secondary Thoroughfares shall be permanently paved within 15 days of the initial excavation (30 days on collector and residential streets) per City of Palm Springs Std. Dwg. No. 115. See Ordinance No. 14.16.375
23. The specified miscellaneous base shall be crushed miscellaneous or crushed aggregate base according to the Standard Specifications for Public Works Construction, 2012 Edition.
24. Trenches shall be completely backfilled and compacted to support traffic at the end of each work day. The Contractor shall place permanent pavement through intersections at the end of each work day. No trench excavation or pipe laying on Fridays, weekends or holidays will be permitted on major and secondary thoroughfares or collector streets without prior approval of the City Engineer. Contractor shall place permanent paving each Friday.
25. Steel trench plating guidelines shall conform to Caltrans Encroachment Permit Manual Section 602.1, **as revised July, 2009.**
26. If, in the opinion of the City Engineer, the trench backfill is unsafe to traffic, the contractor shall place permanent paving at the end of each work day.

WATER QUALITY ISSUES

27. **All storm water structures shall be protected during construction with Best Management Practices as specified in the project-specific Storm Water Pollution Prevention Plan (if required).**
28. **All storm water structures shall be protected after construction with Best Management Practices as specified in the project-specific Water Quality Management Plan (if required).**