

Approved by:

*AS. DUBOY*  
City Engineer R.C.E. 1-2-07  
Date

9. Compaction test shall be performed to the satisfaction of the City Engineer.
10. If soft, spongy or unstable material is encountered at trench bottom, the material shall be removed and replaced with base material to a depth ordered by the City Engineer.
11. Distance "X" shall be 6" unless specified on Plan, Standard Drawing or by Utility.
12. Unless prior approval is given by the City, provide a traffic control plan per Standard 1.17.
13. An Inspection request must be made 24 hours prior to work.
14. Contractor shall set up traffic control in compliance with Standard 1.17.
15. Secondary saw cut shall be clean, straight, vertical edges a minimum of 12" beyond the primary trench cut. Saw cut as required to achieve a continuous straight edge incorporating any areas of paving broken out or undermined during construction.
16. All liquids generated by the sawcutting shall be collected and disposed of in compliance with N.P.D.E.S. requirements.
17. Saw cutting must be completed in advance of paving with sufficient time to allow moisture to evaporate before applying SS1H to edges.
18. Sub-grade shall be compacted to a minimum of 95% relative density.
19. Apply #30 silica sand evenly to edges of finished pavement and any exposed tack coat.
20. Finished pavement surface shall exhibit a smooth, uniform appearance free of voids and segregation.
21. Traffic control measures are to remain in place until the new pavement is allowed to cool and will accept traffic without scuffing or rutting.
22. All finished repairs shall be within 0.125" of existing AC surface.

### Basic Trench Repair Procedures

- A. Verify compliance with all permit, inspection and traffic control requirements.
- B. Perform primary trench saw cut and complete utility installation and backfill.
- C. Verify traffic control and inspection requirements are in compliance.
- D. Perform Secondary Base Paving Saw Cut and construct Base Course and final cap per requirements.
- E. Allow AC to cool (see note 21), clean up and restore traffic access.
- F. Obtain approval from City Engineer to perform cold mill and final paving.
- G. Verify traffic control and inspection requirements are in compliance.
- H. Perform any repair necessary to trench paving as directed by City Engineer.
- I. Complete cold mill and final paving operation.
- J. Allow AC to cool (see note 21), clean up and restore traffic access.

NOTE: The Director of Public Works or City Engineer may permit franchised utilities to use A.P.W.A. Standard Plan 133-1.

Drawn by: JSWilliams  
Date: April 9, 2003

Revised by: J.S.Williams  
Date: December 22, 2006

Effective Date: January 9, 2007



## City of Glendora Public Works Department STANDARD DESIGNS & SPECIFICATIONS

Adopted for use on Public and Private Improvements

S.D. & S. NO.

# 1.10

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