

GENERAL NOTES FOR APPLE VALLEY STREET IMPROVEMENT PLANS

8-1-91

CONSTRUCTION NOTES

1. Construct ____' A.C. Pavement over ____' Class II aggregate base.
2. Construct 8" curb and gutter per County of San Bernardino STD No. 115
3. Construct Type ____ sidewalk per County of San Bernardino STD. No.109
4. Construct cross gutter per County of San Bernardino STD. No.119
5. Construct residential driveway per County of San Bernardino STD. No.128
6. Construct sidewalk ramp per County of San Bernardino STD. No.110 (___)
7. Construct asphalt dike per County of San Bernardino STD. No.117
8. Street Name Signs shall be manufactured to the Town of Apple Valley standards and shall be placed at each intersection. Contact Public Works Department at 619-240-7500.
9. Install Street light per the Town of Apple Valley Standards.
10. All striping will be of thermal plastic.
11. All signs will be high intensity.
12. Install Class _____ Bike lanes with signs.

PERMITS

1. A permit from the Town of Apple Valley Public Works Department will be required prior to the beginning of any work or construction within the Town right of way.
2. Engineering Department approval does not include water or sewer system approval or estimate of quantities.
3. Contractor shall obtain permit to construct retaining walls from Town of Apple Valley Building Department.

GENERAL SPECIFICATIONS

1. At the completion of rough grading, a materials report and proposed structural section shall be submitted by the Engineer to the Town of Apple Valley Engineering Department for review and evaluation. Approval will be given when all structural section requirements have been met.
2. Compaction tests of embankment construction, trench backfill, compacting original ground, and all subgrades shall be performed at no cost to Town of Apple Valley. A written report with these compaction tests shall be submitted to the Town of Apple Valley Public Works Department for approval, prior to placement of base materials and/or surfacing.
3. Subgraded under paved areas shall be scarified down 6' below finish subgrade, moistened to optimum and recompact to 95% or maximum dry density per ASTM D-1557.
4. Adequate stakes shall be set by the engineer to enable the contractor to construct the work to the plan grades.
5. Curb and gutter, cross gutter and spandrels shall be so constructed that a minimum of ponding occurs; sections having gradients of 0.50% or flatter shall be water tested in the presence of the inspector immediately prior to tract acceptance. Sections which have water ponding more than 6" wide or more than 4' long shall be sawcut and removed in lengths not less than 4' and replaced to reduce ponding to the maximum specified.
6. All 0.30% curb grade lines shall be staked at 25' intervals and forms shall be verified by the engineer before pouring concrete.
7. If asphalt concrete is to be placed directly on subgrade of road or drainage facilities, a soil sterilant registered by the E.P.A. for use under A.C. and P.C.C. shall be uniformly applied at the manufacturer's recommended rate for the full pavement width prior to paving.
8. At the completion of paving a materials report shall be submitted to the Town of Apple Valley Engineering department listing all tests or determinations completed to verify;
 - a. R-value, sieve analysis, and sand equivalent of aggregate bases.
 - b. Stability, oil content, and sieve analysis of asphalt surfaces.
9. All longitudinal cuts shall be tested in accordance with the specified limits and frequency as outlined in Section 6 of the Town of Apple Valley standards and specification.

10. All lateral cuts in Town maintained roadways shall be tested to verify densification to 90% relative compaction (R.C.) at varying depths to within 0.5' of grading plan. The top 0.5' shall be densified to 95%.
11. All R.C.P. installations and connections shall be made per manufacturer's suggested method unless otherwise specified on the plans.

PRECAUTIONS AND RESPONSIBILITIES

1. No construction shall commence prior to 7:00 A.M. each working day.
2. It is the responsibility of the contractor to familiarize himself with the job site and the location of all underground facilities shown or not shown on these plans. The contractor shall be solely responsible for any damage done to existing utilities that are shown or not shown on these plans.
3. The contractor shall notify underground service alert at least 48 hours prior to excavation at 1-800-422-4133.
4. All work shall be done in accordance with these plans and the standard specifications of the Town of Apple Valley.
5. Immediately following removal of existing pavement or dike curb and/or gutter, the contractor shall diligently pursue this portion of work until completion.
6. All pipelines or substructures of any kind and any telephone or power poles, water meters, valves, or hydrants, irrigation structures, etc., shown or not shown on this plan and located within areas to be improved and interfering with construction shall be relocated at no cost to the Town of Apple Valley. It shall be the owner's responsibility to notify all agencies concerned.
7. Property owner shall maintain all onsite drywells and storm drain system such that trapped water will percolate into the ground within (7) seven days after storm event.
8. Approval of plans by the Town or its agents does not relieve the developer from responsibility for the correction of error and omission discovered during construction. Upon request the required plan revisions shall be promptly submitted to the Town Engineer for approval.