

## STREET IMPROVEMENT NOTES

1. All work shall conform to the “*Standard Plans and Specifications for Public Works Construction*” (*Greenbook*), latest edition, including supplements, to the City of Colton Standard Plans & Specifications, and to the City of Colton Public Works Department, Engineering Division “Standard Construction Drawings”
2. No work shall be done without approval from the City Engineer; all offsite improvements shall be completed to the satisfaction of the City Engineer.
3. Contractor shall implement all City, County, State and Federal job site safety requirements as they relate to dust control, equipment movement, noise, hours of work and construction hazardous materials and shall minimize any inconvenience to the public.
4. The Contractor shall not conduct any operations or perform any work pertaining to the Project between the hours of 5:00 P.M. and 7:00 A.M. on any day nor on Saturday, Sunday or any holiday at any time without prior approval, in writing, of the City Engineer
5. The property owner shall be responsible for the cost of cleaning and hauling any hazardous and detrimental material, discovered during and after the work, from the site.
6. Contractor shall remove and replace all broken, cracked or raised sidewalk, drive approach, or curb and gutter within property frontage. For corner lots, both street frontages shall be included.
7. These notes shall take precedence over the information appearing on the Plans.
8. All work proposed in the public right of way requires a separate Permit [Street Cut Permit, Street Improvement Permit, Encroachment Permit, etc.] issued by the Public Services Department, Engineering Division.
9. A construction water meter is available from the Water/Wastewater Department, located at 160 S. 10<sup>th</sup> Street, Colton, CA 92324, and has a non-refundable application fee of \$22.00, and a refundable deposit of \$650.00. The property owner/contractor/developer is responsible for the cost of the water
10. These plans have been checked based on the assumption that all information shown or implied on these plans is true, and have been checked by the City only in conformance with City Standards, compliance with development conditions and for general conceptual approval of the drainage and parkway improvements shown hereon. No detailed mathematical check or field survey was made by the City for the accuracy of the existing utilities shown or not shown. No checks were made on the existing design infrastructures and structures shown on these plans; these plans were checked on the assumption that all building layouts, setbacks and site plans were initially approved by the appropriate entities.
11. The Registered Civil Engineer signing these plans is responsible for assuring the accuracy and acceptability of the work hereon. In the event any discrepancies arising during construction, he shall be responsible for determining an acceptable solution and revising the Plans for approval by the City.
12. The Contractor shall be responsible for clearing the proposed work area of all deleterious matter per the final approved grading plan. It shall be the responsibility of the Contractor to clear the right of way in accordance with the provisions of law as it affects each utility including irrigation lines and appurtenances and at no cost to the City.

## ***STREET IMPROVEMENT NOTES (Continued)***

13. No work on off-site improvements may be started without an approved Street Improvement Plan, and a Street Improvement Permit issued by Public Works Department, Engineering Division.
14. All utility installations within the public right of way require a Street Cut Permit issued by Public Works Department, Engineering Division. In addition, an Installation Permit will be required for water or sewer lines, and is issued by the Water/Wastewater Department, located at 160 S. 10<sup>th</sup> Street, Colton, CA 92324.
15. For information regarding electrical installations within the public right of way contact the Electric Department, located at 150 S. 10<sup>th</sup> Street, Colton, CA, 92324. In addition, a Street Cut Permit issued by the Public Services Department, Engineering Division.
16. Gas, phone and cable utilities have franchise agreements with the City of Colton, and are required to secure their own Street Improvement Permit and/or Street Cut Permit from Public Works Department, Engineering.
17. A separate permit is required for any fence constructed on-site. This permit is issued by Community Development Department, 659 N. La Cadena Drive, Colton. If the proposed (or existing) fence is constructed within the public right of way, an Encroachment Permit is required and is issued by the Engineering Division, Public Works Department.
18. Prior to the commencement of any Work in public streets, or within the public right of way, Contractor shall provide a Traffic Control Plan (in triplicate) to the City Engineer for review.
  - a. Traffic Control Plans for minor public right of way improvements shall conform to the “Work Area Traffic Control Handbook” (W.A.T.C.H. Manual); Traffic Control Plans for larger projects shall be prepared (in triplicate) by a Registered Civil Engineer, and each set shall be “wet-signed” and submitted to the City Engineer for review.
  - b. The decision as to what constitutes a minor improvement versus a larger project shall be at the sole discretion of the City Engineer.
19. Contractor shall verify the locations of all underground utility lines or structures whether shown or not shown on this plan, and shall be responsible for protecting them from damage. The Contractor shall call Underground Service Alert at 1-800-422-4133 a minimum of two working days before digging. The USA number shall be provided to the City Engineer.
20. No Work may begin without an approved Traffic Control Plan, and once begun, Contract shall endeavor to complete work in the street and/or public right of way without delay so as to provide minimum inconvenience to adjacent property owners and to the traveling public.
21. Any Contractor working within the public right of way is subject to the licensing and insurance requirements of the City.
22. The Contractor shall take all necessary and proper precautions to protect adjacent properties from any and all damage that may occur from storm water runoff and/or any deposit of water runoff and/or debris resulting from any and all work in connection with construction.
23. Trees, foliage, signs, and other improvements shall be protected in place and any damage to existing improvements shall be repaired or replaced in kind to the satisfaction of the City Engineer.

## ***STREET IMPROVEMENT NOTES*** (Continued)

24. Contractor shall verify the locations of all underground utility lines or structures whether shown or not shown on this plan, and shall be responsible for protecting them from damage. The Contractor shall call Underground Service Alert at 1-800-422-4133 a minimum of two working days before digging.
25. It shall be the responsibility of the Contractor to locate all substructures within the alignment of the proposed improvements, and in the event of substructure damage, the Contractor shall bear the total cost of repair or replacement.
26. If any utilities or facilities conflict with proposed improvements, all work shall stop, and the City Engineer shall be notified immediately.
27. The Contractor is advised that all excavated materials shall become his property and shall be removed from the job site unless instructed by the City Engineer, in writing, to do otherwise.
28. No trenches, regardless of depth or width and whether on-site or off-site, may be left open overnight unless prior approval is secured, in writing, from the City Engineer.
29. Trenches deeper than 5'0" will require a CAL-OSHA permit. A copy of the permit shall be provided to the City Engineer.
30. The Contractor shall be responsible during all phases of the work to provide for public safety and convenience. The Contractor shall establish adequate access to driveways at the end of each working day to the satisfaction of the City Engineer
31. The Contractor shall provide a 72-hour notification to the affected properties, the Police Department, and the Fire Department in the event of a change in street closure to traffic and/or Public Safety Vehicles, parking restrictions, and on each Monday morning during the construction period.
32. Road closures in excess of twenty-four (24) hours shall require approval of the City of Colton City Council. Processing time for this request is six to eight (6 to 8) weeks, and a written application (Temporary Road Closure Permit) must be submitted to the City Engineer in sufficient time to process the request.
33. All Inspection requests for Work performed in the public right of way shall be directed to the Engineering Division, Public Works Department, and shall be made by the Contractor a minimum of twenty-four (24) hours before the services thereof will be required
34. For new street construction, reconstruction or rehabilitation of an existing street, and/or match up AC pavement, material shall meet the minimum requirements of AR4000 asphalt pavement; all base used under asphalt or concrete improvements shall be Class II Base.
35. All Portland Cement Concrete (PCC) and Asphaltic Concrete (AC) shall be removed to a neat clean edge. Upon installation of new asphalt or match-up asphalt concrete, Contractor shall use City of Colton Standard Construction Drawing No. 124 – Trench Repair as a guideline.
36. All Traffic Control devices, signs, markings or temporary striping markers shall be in place prior to paving. Street striping shall be completed prior to street opening.
37. The Contractor shall adjust all manhole and valve covers to finished grad, as noted on the Plans.
38. As required by the City Engineer, the Contractor shall furnish and operate a self-loading motor sweeper with spray nozzles at least twice each working day to keep paved areas acceptable clean wherever construction, including restoration, is complete.

***STREET IMPROVEMENT NOTES*** (Continued)

39. It shall be the responsibility of the Contractor to notify the City Engineer to install street centerline monuments as required by city ordinance and per City of Colton Standard Construction Drawing No. 800, No. 801 & No. 802, for new developments and replacement of disturbed or covered existing monuments.
40. The Benchmark used to determine elevation data used to calculate grade shall be noted on plan.
41. Contractor shall comply with these requirements and City Engineer's directions during the course of construction.