

**CITY OF EL CAJON  
PUBLIC STREET IMPROVEMENTS PLAN PROCESSING**

- 1st submittal            -4 sets of plans.  
                              -Cost Estimate of all improvements in the Public right-of-way based on the City Unit Costs (ATTACHED)  
                              -Improvement Plan Check fee (ATTACHED)  
                              -Any necessary engineering calc, which will assist the plan check.  
                              -Completed Public Street Improvements Plan Checklist (ATTACHED)  
                              -Soils Report
- 2nd submittal            -2 sets of plans and previous check prints
- For final approval      -Any remaining Plan Check fees, Inspection fees, any other fees, encroachment permits or subdivision agreements, bonds and insurance.  
                              -1 set of plans  
                              -Original Mylar

After originals are signed, the developer needs to arrange for a bonded blueprint company to pick up the originals and provide the City with 9 sets of plans before construction may begin.

**Notes to be placed on the plans.**

**WORK TO BE DONE**

THE FOLLOWING WORK SHALL BE DONE IN ACCORDANCE WITH THESE PLANS, THE 2003 EDITION OF THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", INCLUDING THE REGIONAL SUPPLEMENT AMENDMENTS, AND THE 2003 EDITION OF THE SAN DIEGO AREA REGIONAL STANDARD DRAWINGS, ADOPTED BY THE EL CAJON CITY COUNCIL, ON THE 22ND DAY OF JULY, 2003.

**PUBLIC STREET IMPROVEMENTS  
GENERAL NOTES**

1. The contractor shall contact the respective utility owners for location, removal and/or relocation of any utility services affected by the construction.
2. All underground utilities shall be installed prior to placement of paving and base or concrete.
3. Section 4216/4217 of the Government Code requires a Dig Alert Identification Number be issued before excavation will be permitted. Call for Mark-outs and a Dig Alert I.D. Number from Underground Service Alert, at 811 at least two working days before excavation.
4. The contractor shall notify the City Engineer at 441-1653, the respective utility owners and other agencies at least two working days prior to start of any construction work.
5. The contractor shall be responsible for exposing, verifying locations both horizontal and vertical, and maintaining all existing underground utilities, shown or not shown on the plans during construction.
6. If there is a conflict between this plan and other plans, even if the other plan is dated after this plan, do no work until the conflict is resolved and reviewed by the Engineer of Work and the City Engineer.
7. All operations conducted on the premises, including running of trucks and equipment, shall be limited to a period between 7:00 a.m. and 6:00 p.m., Monday through Friday. No work shall be done on Saturdays, Sundays and legal holidays. Noise control requirements shall be complied with.
8. All concrete forms and reinforcing are to be inspected and accepted by the City Engineer before concrete is placed.

9. All subsurface reinforced concrete box construction including drainage structures in the public right-of-way adjacent to curbs, gutters, and sidewalks shall be doweled to adjacent concrete improvements with ½” rebar, embedded 6” at 12” on centers, at all interfaces with adjacent concrete improvements. The contractor shall install expansion joints within 10 feet (10’) from interfaces with said structures .
10. Subject to revision in one (1) year.
11. The contractor shall assume sole and complete responsibility for public right-of-way conditions during the course of construction, including safety of all persons and property. This responsibility shall apply continuously around the clock.
12. Approval of this plan is based on the information provided by the Engineer of Work. Where field conditions vary, revision may be required.
13. Review of these plans by Helix Water District does not constitute responsibility for accuracy of information nor location of any existing utilities.
14. Existing Streets shall be kept free of dirt and debris, and maintained in good condition. Dust shall be controlled so that it is not a nuisance. The contractor shall be responsible for the repair of any street or property damaged, public or private, as a result of the work.
15. The contractor shall be responsible for obtaining R-values at locations as directed by the City Engineer for determination of base and paving requirements. Minimum pavement section shall be required as per City Improvement Standards, irrespective of R-values.
16. All existing pavement shown to be removed, shall be cut back to full depth of base.
17. Where new construction adjoins existing pavement, the surface shall be feathered out to provide a smooth transition. If there is an existing crack in concrete being removed, within two feet of the edge of a trench, the concrete shall be removed to the crack.
18. All fill areas shall be compacted as specified in the project geotechnical report and at a minimum of 90 percent relative compaction.
19. Traffic control shall be in accordance with the “California Manual on Uniform Traffic Control Devices for Streets and Highways, Part 6, Temporary Traffic Control” dated September 2006.
20. (If applicable)  
Install a \_\_\_ watt H.P.S., 120 volt, reactor high power factor ballast, 90 degree cut-off type fixture with photoelectric cell street light, in accordance with the Standard Specifications, FS-303, and the "General Requirements for Street Lighting Services", of the City of El Cajon. Notify the City Engineer at 441-1653 at least 24 hours in advance when street lighting system is ready for inspection.

21. The contractor shall close any unused existing driveways and replace them with full height curb, gutter and sidewalk.
22. The owner and/or the owner's contractor shall be responsible to establish a plan to implement Best Management Practice to eliminate pollutant discharge to the public storm drain system. Such plan shall be submitted to and reviewed by the City Engineer prior to any soil disturbance, grading, clearing of vegetative matter, and/or construction on the site.
23. The plan shall provide that no sand, silt, or debris shall be allowed to enter the storm drain system including public streets.
24. The owner and/or the owner's contractor shall implement the plan and take remedial and preventive action immediately when pollutant discharge occurs and/or the City Engineer or the Building Division directs.
25. 22, 23, and 24, above shall apply starting the 1st day of grading and/or construction and shall remain in effect until all grading and/or construction work has been completed.
26. The plan shall be in conformance with the City of El Cajon Standard Urban Storm Water Mitigation Plan Ordinance (SUSMP) and Jurisdictional Urban Runoff Management Program (JURMP). This ordinance requires the applicant to provide additional erosion control measures and perform future ongoing maintenance even after completion of the project to prevent, treat, or limit the amount of storm water runoff and pollution from the property.
27. Prior to any work within the public right-of-way, an encroachment permit or a subdivision agreement is required from the City of El Cajon including all necessary bonds, fees, liability insurance and worker's compensation, conforming to sections 7-3 and 7-4 of the "Standard Specifications for Public Works Construction", 2003 edition.
28. All trench plating is prohibited unless performed in accordance with the 2003 regional supplement to green book (standard special provisions, (7-10.3.2) and approved as part of the encroachment permit plan. The encroachment plan shall address how many are to be used, where plates are be used, and for how long. Note that trench plates must indicate with visible, permanent and legible lettering, the contractor's 24-hour phone number or on signs erected adjacent to the work zone.

If Helix Water District improvements are shown on the Improvement Plans, the title sheet ONLY shall include their signature block:

HELIX WATER DISTRICT	
<hr style="width: 80%; margin: 0 auto;"/> <p style="text-align: center; margin: 0;">REVIEWED BY</p>	<hr style="width: 80%; margin: 0 auto;"/> <p style="text-align: center; margin: 0;">DATE</p>

