



## Capital Improvements Department

### General Construction Notes – July 6, 2012

1. The following city guidelines supersede, as a minimum requirement, any and all comments, specifications, or details listed on the plan or technical specifications. No notes shall be considered as separate pay items.
2. The Contractor is responsible for obtaining and complying with all local, state, and federal laws, rules and ordinances, and the City of San Marcos most recent Division 1 specifications, Modifications to City of Austin specifications and details. All construction shall be in accordance with the latest City of Austin specifications and details. City of Austin standards shall be used unless otherwise noted. All phases of work under this contract shall be with strict adherence to the accompanying specifications. Final decisions or judgment on matters not specifically covered by the contract documents shall be made by the Owner.
3. A copy of plans, and all changes or revised plans, specs, and approved submittals that bear a review seal from the Engineer must be available on-site at all times. Any changes or revisions to these plans require the Owner's approval. Submit revised plans to the Owner for review and written approval.
4. Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the construction of the project including safety of all persons and property. This requirement shall apply continuously and not be limited to normal working hours. The Contractor shall defend, indemnify and hold harmless the Owners and the Engineers from any and all liability, real or alleged, in conjunction with the performance of the work on this project, except from liability arising from the sole negligence of the Owner or the Engineer related to actions of same while on site. Maintenance of BMP's is the sole responsibility of the Contractor and fines received because of negligence of the Contractor will be the Contractor's responsibility.
5. The Contractor must submit and coordinate a construction schedule with the Owner prior to commencing work.
6. All submittals shall be approved by the Owner prior to installation.
7. Contractor shall be responsible for restoring adjoining and adjacent streets, sidewalks, curbs, turf, landscaping, private property, and/or other right-of-way disturbed during construction to its original condition and to the satisfaction of the City prior to acceptance of the project. Any damage done is the responsibility of the Contractor (No separate pay item).
8. The Contractor is responsible for providing required security and fencing to protect his own property, equipment and work in progress. Repair of damaged improvements is the Contractor's responsibility until the project is accepted by the Owner.
9. Contractor shall submit preconstruction videos and photography necessary to document preconstruction conditions, including but not limited to streets, curbs, driveways, sidewalks, mail boxes, fences, etc. Also, all sanitary sewer lines shall be cleaned and televised prior to construction activity per *Modifications to the City of Austin Standard Specifications*. Preconstruction video shall be in Windows Media format or approved equal. Preconstruction videos shall be completed with a City Inspector on site and submitted to the Owner for approval prior. Provide two (2) copies of the preconstruction video to the Owner.



10. Contractor shall relocate existing fences, vehicular and pedestrian gates to or beyond the existing right-of-way unless otherwise indicated on plans. Contractor shall coordinate fence relocation with the respective property Owners. Relocated fences/gates shall be equivalent or better than existing fence/gates. Relocation will be subsidiary to the work unless noted as a separate bid item.
11. The Contractor is responsible for repairing all streets outside the project limits which are damaged due to construction activities. The replaced section must be approved by the City and the Owner.
12. Contractor shall follow the standard traffic control details included in this set of plans and the latest edition of the Texas Manual on Traffic Control Devices. Contractor must submit a road closure permit application to the Owner. The application must include a traffic control plan, showing both daytime and nighttime operations during various phases of construction. If a night time closure is requested, the plan must be sealed by a Professional Engineer. The plan must be approved by the Owner and by the Public Services – Transportation Division 14 calendar days before construction begins. The Street Closure Application can be found on the City's website – <http://www.sanmarcostx.gov/departments/transporation/index.html>.
13. Any road closure must have work performed at that location at least four (4) hours per day. If work ceases for four (4) or more hours, the road must be opened unless otherwise approved by the Owner and the City.
14. All sidewalks and driveways shall comply with City, State and Federal Accessibility Requirements.
15. Contractor shall verify all dimensions, elevations and contours in the field before mobilization and report any discrepancies within the plans to the Owner in a timely manner. All dimensions shown are approximate. "Match existing" signifies vertical and horizontal alignment. Changes in any horizontal or vertical position or alignment are subject to Owner review and approval.
16. Contractor shall construct facilities to the lines and grades required on the plans and to meet field conditions. Final grades shall be established to assure positive drainage. Minor adjustments to match field conditions do not warrant additional payment to the Contractor.
17. Milled asphalt will become the property of the Contractor unless directed by the City.
18. The prime coating of flex base shall be performed within 48 hours of Inspector's approval of density testing and proof rolling.
19. During non-work hours, Contractor must cover or fill all trenches to allow for continued access for residents unless specifically approved by the Inspector.
20. Construction noise, declared a nuisance under City ordinance, is not permitted between 9:00 p.m. and 7:00 a.m. except under special permit.
21. Weekend and Holiday work is not allowed without prior approval and is limited to work not requiring City inspection unless specifically approved by Inspector.
22. All construction sites are required to provide one bathroom unit per ten (10) construction persons on the project.
23. Contractor must comply with OSHA regulations and State of Texas Law concerning excavation, trenching and shoring as specified in the City of San Marcos ordinances.



24. A Floodplain Elevation Certificate (where required) must be submitted to and approved by the Floodplain Administrator before 'Certificate of Occupancy' will be issued.
25. Blasting and Burning is prohibited in the City limits and within the project limits.
26. Contractor shall keep driveways open and accessible at all times during construction unless otherwise approved. Underground utilities crossing commercial driveways shall be installed such that a minimum ten (10) foot traffic lane is kept open at all times. No construction operation relative to installation of utilities, including stockpiling of excavated materials, shall be permitted within the limits of existing pavements carrying traffic on state highways or city roads and streets unless specifically authorized in writing by the respective authority having jurisdiction or noted on the plans. Spoilage material shall not be mounded more than 18" high adjacent to a driveway or intersection, and shall not be left unsupervised.
27. Contractor must remove and dispose of all waste material generated during construction. Waste material must be removed from the work site and lawfully disposed of in such a manner as to not damage the Owner or other person. The Contractor must provide a Proof of Destination documents upon request by City Inspectors for trucks used to deliver or remove material or spoils from the job site.
28. The Contractor shall not place any waste material in the 100-year floodplain without first obtaining an approved floodplain development permit from the City and/or County. Material, storage, lay down and staging areas must be on the same side of roadway as adjacent work zone. Staging areas are not to be used for stockpiling.
29. Contractor must clean mud, dirt and/or debris tracked or otherwise transported from the project site onto existing streets by any vehicle that exits the site. The right-of-way shall be kept clean at all times. Daily sweeping may be required. A citation will be issued if the right-of-way is not kept clean.
30. The Owner shall coordinate temporary relocation of mailboxes with the San Marcos Postmaster. Final location shall be in accordance with the local post office requirements.
31. When work is performed on private property or easements, all lawn grass, shrubbery, flowers, site utilities (including irrigation systems), trees and fences in the way of work shall be removed, protected, and replaced to their original condition and position upon completion of the work at the Contractor's expense.
32. Contractor shall locate, protect and maintain benchmarks, monuments, control points and project engineering reference points. Contractor shall re-establish, at no additional cost to the Owner, disturbed or destroyed items by a Registered Professional Land Surveyor Registered in the State of Texas.
33. All assets (including directional changes, valves, manholes, etc.) constructed within the City's right-of-way must be submitted to the city with GPS coordinates at the end of each project. GPS coordinates shall be on Texas State Plane South Central FIPS 4204 feet coordinate system, and submitted in \*.txt format.
34. Contractor shall confine construction operations to available street and public right-of-way unless other rights-of-way or temporary construction easements are obtained and secured by the Contractor at his expense. Written proof and approval of landowners and tenants is required for other properties used by Contractor for any reason.



35. Whenever possible, the Contractor will reopen streets within project limits to through traffic by repairing trenches, potholes, and leveling up with asphalt. Temporary access driveways must comply with city standard.
36. An all weather surface roadway and working fire hydrant(s) are required to be installed on property prior to the construction of combustible material. Road base alone is not acceptable.
37. The site, separate buildings, electrical disconnects, and/or temporary construction trailers must have an address visible from the street or roadway. Permanent marker is not an approved marking device.
38. Contractor shall place backfill as promptly and as practicable after completion of each structure or portion of a structure. Do not place backfill against concrete walls or similar structures until concrete has cured at least seven (7) days.
39. For driveways with penetrations and vehicular gates, Contractor shall adjust fence so there is no gap between the bottom of the fence adjacent to the driveway and the ground.
40. Contractor shall communicate, coordinate with and when possible accommodate delivery schedules of adjacent businesses and facilities.
41. If any irrigation systems are impacted and damaged or need to be relocated during construction, the Contractor may be required to employ a licensed irrigator to repair or adjust the line. This work will not be paid for separately, but will be considered subsidiary to Item 101S, Preparing Right-of-Way.
42. It is the responsibility of the Contractor to furnish all residents and businesses with an information flyer on all jobs during construction.
43. If any geologic or manmade environmental feature is discovered during construction, notify Texas Commission on Environmental Quality (TCEQ), the Owner, and the Contractor within 24 hours. The Contractor is required to provide compliance documentation as required.
44. If the Contractor encounters any archaeological deposits during construction operations. The Contractor must stop excavation immediately, contact the Texas Historical Commission, City Inspector, and the Owner for an archaeological investigation. The Contractor cannot begin excavation again without written permission from the Owner.

If more than three (3) days are required for investigation (not including holidays and weekends) and if the Contractor is unable to work in other areas, then the Contractor will be allowed to negotiate for additional construction time upon written request within ten (10) days after the first notice to the Owner.

If the time required for investigation is less than or equal to three (3) days for each event, contract duration will not be extended.

45. The review of these plans does not authorize accessory permits. The Contractor is responsible for completing the following accessory permits or activities: (verify with the department listed below):
  - High Piled Combustible Stock (Fire Marshal)
  - New Fence (Permit Center)
  - Backflow Prevention Devices (Wastewater)



## Utility Notes

1. Contractor shall notify all utility companies prior to construction to determine the location of existing utilities. Contractor shall notify the following at least 48 hours prior to excavation operations and shall also be responsible for continuing required communication to each utility (numbers may alter – Contractor should verify numbers):

• Dig Tess	800.344.8377
• City of San Marcos Public Services Department*	512.393.8000
• City of San Marcos Engineering and CIP Department	512.393.8130
• TxDOT	512.353.1061
• Century Telephone	512.754.5223
• AT&T	800.464.7928
• Gas Company	512.392.6672
• Time Warner Cable	512.805.2555
• Grande	800.218.5725
• Texas State University	512.245.2108/2508
• Pedernales Electric	888.554.4732
• Bluebonnet Electric	800.949.4414
• Crystal Clear Water Supply Corporation*	512.392.9993

\* Departments are not included with Dig Tess services.

After notification, Contractor must maintain all locates affecting the project.

2. Location and depths of existing utilities including service laterals shown on the plans are approximate only. Actual locations and depths must be field verified by the Contractor at least 48 hours prior to construction and well in advance of work. It shall be the Contractor's responsibility to locate utility service lines as required for construction and to protect them and maintain continual service during construction. All exposed utilities during excavation must be supported and restrained, as necessary.
3. Thrusts blocks are not permitted. All fittings shall be mechanically restrained. Bell joints shall be mechanically restrained in accordance with the Engineer's specifications that are based on site conditions. A minimum of one restrained bell joint on either side of all restrained fittings shall be required. A joint restraint table, sealed by the Engineer, must be used.
4. Any portion of work, including traffic control utility permitting, which lies in Texas Department of Transportation (TxDOT), UPRR, or county property or right-of-way shall comply with respective entities permitting guidelines. The respective entities' inspector must be notified before work begins.
5. Conflicts with the proposed work shall be brought to the attention of the Owner and the Inspector in writing immediately.
6. The Contractor is responsible for any and all damages which occur due to the Contractor's failure to locate and preserve any and all utilities.
7. Contractor shall be responsible for relocating any City of San Marcos water and wastewater utility lines and service taps where required. Contractor shall locate all known utilities +500' ahead of work. Any conflict from a locate less than 500' will not result in additional days. Contractor shall be responsible for the coordination and any required relocation of gas, cable, telephone, or electrical lines with the appropriate utility owner.



8. Contractor shall notify the Water Department 512.393.8010 at least two (2) weeks before connection with the City water system. Contractor shall notify the Wastewater Department 512.393.8010 at least two (2) days before connection with the City wastewater system.
9. A permit for any water tie-in and/or shutoff shall be coordinated by the Contractor with the Water Department and the Owner. Contractor shall notify all residents who will be affected by any disruption of service with handouts provided by Inspector or Water Department.
10. Connection to customer side of water meter shall be made using brass parts. Connection to the customer service line shall be made with Smith Blair Type 411 steel dresser coupling or approved equivalent.
11. No meter boxes, valves or other obstructions shall be set in sidewalks or driveways, unless approved by Owner. Any meter boxes or valves set in sidewalks or driveways will be relocated at Contractor's expense. All meters and valves must be located on a public right-of-way or easement.
12. The Contractor will keep the area on top of and around the water meter box and valves free of all objects and debris.
13. All valves in a City right-of-way will be operated by City personnel only. The Contractor may not operate any City owned valve. The Contractor will be fined if a water valve is operated without express written consent of the Water Utility, regardless of who operated the valve.
14. Contractor shall maintain a minimum of three (3) feet of cover at subgrade over the sanitary sewer laterals. All sewer lateral services for future connections, as identified on plan and profiles, shall be capped and sealed. The Contractor shall be responsible for disconnecting each existing service line from the existing main and re-connecting the service to the new main. The Contractor shall be responsible for maintaining continuous service (no separate pay item). Laterals shall be constructed to serve all existing houses and vacant lots.
15. The Contractor shall be responsible to ensure that no overflows or spillage of sewage occurs. Should this occur, the Contractor shall immediately notify the Inspector, Owner and the Texas Commission on Environmental Quality (TCEQ, 512.339.2929). The Contractor shall also identify the source of the spill and attempt to eliminate any additional spillage, contain spillage in place to prevent further contamination, clean up the spill, dispose of contaminated materials, and disinfect the area of the spill with a mixture of HTH chlorine and water.
16. Contractor shall identify and train personnel in all aspects of working in area of sanitary sewage and shall be responsible for spillage prevention and control. Spillage related work is at no additional cost to the City. All work shall be done according to guidelines set by the Texas Commission on Environmental Quality (TCEQ) and the City of San Marcos. The Inspector shall be continually advised until situation is resolved.
17. The Contractor shall provide by-pass pumping of sewage around each segment of pipe to be replaced, in accordance with City of Austin Specifications. Payment for such work will be subsidiary to sanitary sewer main installation.
18. If electric overhead power lines exist in the project area, Texas Law Article 1436c, prohibits all activities in which persons or equipment may come within six (6) feet of energized overhead power lines and Federal Regulations, Title 29, Part 1910.180(i) and Part 1926.550(a)(15) require a minimum of ten (10) feet from these facilities. Where Contractor must work near overhead power lines, call 512.393.8313 for the lines to be de-energized and/or moved at Contractor's expense.



- 19. All active/in-service valves, manholes, and other appurtenances must remain accessible to City crews and respective utilities AT ALL TIMES during construction. All appurtenances within the project limits shall be raised to final grade.
- 20. Project start date given to Contractor may be delayed due to utility relocations at the City's discretion.
- 21. Accepted Utility Line Types (verify use with Owner) - Water

Pipe Material	Use	Pipe Sizes	Classification
Copper Tubing	Service Lines	1"	Type K
PVC	Service Lines	2"-3"	Schedule 80
PVC	Distribution, Service Lines	4"-12"	C900 DR 14
Ductile Iron	Fire hydrant lead, distribution	6"	C1158 CI 350
Ductile Iron	Distribution Line	8"-12"	C151 CI 350
Ductile Iron	Transmission Line	16"-60"	C151 CI 250
PVC	Transmission Line	16"-24"	C905 DR 18

- 22. All utility lines shall be tested after all appurtenances services, (hydrants, sampling ports, valves, etc.) are installed and complete in place and located at final grade. All utility lines shall be tested from gate valve to gate valve at 200 psi for 10 minutes and @ 150 psi for 2 hours. A fire line dedicated for a fire protection system shall be tested @ 200 psi for 2 hours. All testing shall be complete prior to tying into existing system.
- 23. All bacteriological samplings must be certified within 20 days of project acceptance. All waterlines not placed in service after passing the bacteriological testing must be retested within five (5) days of final acceptance. On all tested and passed water lines that are dead end, or not yet tied into a water system, an automatic flush valve shall be installed with an approved water meter.
- 24. Fire hydrants must be placed or moved to finished elevation after installation. Finished elevation is 18" to 24" from the center of the lowest connection to the adjacent grade.
- 25. Fire hydrants are required to be marked with a blue reflective marker in the roadway 6" to 10" off center of the road way towards the hydrant. Blue reflective marker is subsidiary to the fire hydrant bid item.
- 26. Fire hydrants must be operational prior to storing or raising combustible material on job site.
- 27. The tops of the valve stems shall be at least 18" and no more than 36" below finished grade. Note: Reference the City of San Marcos gate valve detail.
- 28. All iron pipe and fittings to be wrapped with at least 8 Mil Polyethylene Wrap.



29. Straps or other approved method to be used to transport pipes. Chains will not be allowed when handling pipe.
30. All construction water meters shall be obtained from the City of San Marcos Water Department with the appropriate form. Temporary meters may be relocated from one hydrant to another only by Water/Wastewater personnel.
31. A fine will be imposed on Contractors using fire hydrants without meters, with unapproved meters, or failing to use approved backflow prevention devices.
32. Disinfection sample ports shall be installed at proper locations (not more than 1000 – feet intervals) along water lines.

### Erosion Control Notes

1. Contractor shall execute all required provisions of the Storm Water Pollution Prevention and Erosion Control Plan. Any fine resulting from failure to execute required provisions will be at the Contractor's expense.
2. The Contractor must have a designated person responsible for continuous (24 hour) monitoring erosion control measures to insure that all federal, state, and local laws and regulations are being complied with. This person shall be responsible for all required forms and documentation to meet regulations of the EPA, NPDES, and TPDES general permit.
3. In the event of unusual site conditions, or weather related events, more stringent requirements may be required (on-site or off) to maintain erosion control.
4. Storm drain inlets within 200 foot downstream of any permitted construction area must be protected per detail provided by the City.
5. All disturbed areas during construction shall be restored with a minimum of four (4) inches of topsoil as per item 601S and seeding/sodding. No payment shall be made for restoration outside the limits of construction.

### Tree Protection and Preservation General Notes

1. The Contractor is responsible to protect preserved trees against injury or damage, including cutting, soil compaction, and breaking or skinning of roots. The Contractor shall coordinate with City Inspector prior to any trimming or pruning. Coordination with a certified arborist may be required and will not be additional cost to the City.
2. The Contractor will not operate or store equipment, vehicles or materials within the root protection zone of any tree within or near the project.
3. At the end of the day the Contractor will cover exposed roots using soil, mulch or wet burlap.
4. The Contractor will not begin any utility or street excavation work where tree preservation and treatment measures have not been completed and approved.
5. The Contractor will make sure to cleanly cut roots or branches in conflict with construction according to proper pruning methods. Paint over oak wounds within 30 minutes to prevent oak wilt.





6. The Contractor will dispose of all debris generated by pruning and trimming properly.
7. The Contractor will remove saplings, shrubs and bushes from the root protection zone of a large tree by hand.
8. The Contractor will remove all trees six (6) inches in diameter and greater as identified within these plans. Payment for their removal to be covered under Item 101S, Preparing Right-of-Way. When directed by the City, removal of additional trees, six (6) inches in diameter or greater, not identified in these plans, to be paid for under Item 101S, Preparing Right-of-Way. City Inspector (512.393.8130) must approve any tree removal.
9. The Contractor will protect all existing landscape and trees from a change in the soil pH factor by preventing the disposal of lime based materials such as concrete, plaster, or lime treatment at the pavement subgrade in the proximity of preserved tree areas.
10. Trees damaged or lost due to the Contractor's negligence during construction shall be mitigated to the City's satisfaction.

### Traffic Notes and Special Conditions

1. It is the Contractor's sole responsibility to see that all traffic control devices are properly installed and maintained at the job site in accordance with the plans, specifications and related industry standards and regulations. If these plans do not include traffic control, the Contractor shall submit a traffic control plan sealed by a Professional Engineer Registered in the State of Texas, including a sign and barricade plan conforming to the requirements of the Texas Manual on Uniform Traffic Control Devices. The City's Construction Inspector and the Public Services Transportation Division will only be responsible to inspect the traffic control devices being deployed. If, in the opinion of the Public Services Transportation Division and the City Inspector, the traffic control devices do not conform to established standards or are incorrectly placed or are insufficient in quantity to protect the general public, the City Inspector shall have the option to stop construction operation at the Contractor's expense until such time as the conditions are corrected by the Contractor.
2. Prior to starting construction, the Contractor shall provide the City of San Marcos Public Services Transportation Division at 512.393.8130 a traffic sign and traffic signal inventory. Prior to completion of the contract and removal of the barricades, the Contractor shall again contact the Public Services Transportation Division for verification of condition and placement of all permanent signs. The barricades shall not be removed until all applicable permanent traffic signs and signals are in place.
3. It is the Contractor's responsibility to obtain and maintain temporary stop signs and all other traffic control devices required to protect the general public. If the City of San Marcos has removed permanent stop signs, the Contractor shall request that the signs be returned to the construction site to be reinstalled by the Contractor. All permanent signs or traffic control devices missing or damaged upon completion of construction shall be replaced at the Contractor's expense.
4. As work progresses, the Contractor may be requested to adjust the location of temporary traffic control devices, as necessary by the City at Contractor's expense. If the need arises, additional temporary traffic control devices, special directional devices, and/or business name signs may be ordered by the Public Services Transportation Division at the Contractor's expense.
5. The Contractor must maintain all streets within project limits by repairing trenches, potholes, and leveling up with asphalt at no additional cost to the City. The Contractor shall provide for access to residences and all businesses at all times within all the phases of the work. When the work



requires the excavation of the street and the removal of the existing driveway approaches and sidewalks, the Contractor shall be responsible for providing temporary all-weather access to the businesses and residences. The temporary driveway approaches shall be constructed with flexible base or gravel material and asphalt milling or cold mix asphalt at no separate cost to the City.

6. Permanent pavement markings shall be applied prior to the opening of the completed street to traffic. Temporary additional short-term expendable pavement markings may be required. All pavement marking shall be thermoplastic type 1.
7. Any damage to permanent traffic signals, the controller box, loops or conduits during or upon completion of the project shall be repaired or replaced at the Contractor's expense. The decision to repair, as opposed to replace, the damaged equipment shall be made by the City of San Marcos Public Services Transportation Division.
8. Off-duty police officers may be required at the City's discretion and at no additional cost to the City.
9. The Contractor shall provide the City an emergency telephone number for evenings, weekends, and holidays by the first working day of the project.
10. Accessibility Requirements:
  - a. Prior to initiating the construction of new driveway approaches, the Contractor shall give advance warning in person, or in writing, of at least 48 hours to each residence that will be immediately affected.
  - b. For businesses with more than one driveway, at least one driveway shall remain open while the other new driveway approaches are constructed. For businesses with only one driveway, the new driveway approaches shall be constructed in half widths, unless a temporary asphalt driveway is first installed at no additional cost to the City.
  - c. Construction of a driveway 20 feet or greater in width must be done one half at a time to allow continuous access to the property.
  - d. All sidewalks and driveways shall meet applicable TAS standard.

**Material Testing**

TESTING SCHEDULE	
Description:	*Rate:
Soils:	
Standard Proctor – Trench Backfill	Per Material Source
Standard Proctor – Raw Subgrade	Per Material Source or Street
Densities – Trench Backfill**	Per 250 LF Pipe per lift
Densities – Cement Stabilizer Backfill	Per 250 LF Pipe



Densities – Raw Subgrade**	Per 100 LF Street per lift
Densities – Driveways	Per 5 Driveways
Base:	
Sieve Analysis	Per 300 LF Street
Atterbergs Limits	Per 300 LF Street
Modified Proctor	Per Material Change
Densities of Compacted Base**	Per 300 LF Street per lift
Wet Ball Mill Test	Per Material Source
Triaxial Test	Per Material Source
Hot-Mix Asphalt Concrete (HMAC):	
Extraction, Sieve Analysis	Per 500 Tons or Day
Lab Density & Stability	Per 500 Tons or Day
Theoretical Density (Rice Method)	Per 500 Tons or Day
Temperature – During Lay-Down	Continuous as Needed
Thickness – In Place	Per 300 LF Street
% Air Voids – In Place	Per 300 LF Street
% Theoretical Density – In Place	Per 300 LF Street
Concrete:	
(Unconfined Compression, 7, 14 & 28 Day)	
Curb and Gutter	Per 1000 LF C&G
Sidewalk	Per 4000 SF
Driveway	Per 2500 SF
Curb Inlets	Per 10 Inlets
Air, Slump & Compression – In Place	Per exposed structure
Slump & Compression – In Place	Per underground structure



\* The above testing rates are only anticipated guidelines. The City of San Marcos Department of Capital Improvements reserves the right to conduct testing at the City's discretion.

\*\* Testing must be conducted during backfill operations.

## Project Specific Notes

*\*\*Provided by the Owner*