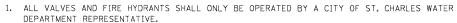
WATERMAIN GENERAL NOTES:



- 2. WORK SHALL BE PERFORMED IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS, 6TH EDITION DATED JULY 2009, AND CITY OF ST. CHARLES ENGINEERING DESIGN AND INSPECTION POLICY MANUAL, UPDATED JANUARY 2010. 48 HOUR ADVANCE NOTICE MUST BE GIVEN TO ALL CONSUMERS AFFECTED BY CHANGES IN WATER SERVICE AND THE CITY OF ST. CHARLES. THE CITY OF ST. CHARLES WILL BE PROVIDED COPIES OF THE WRITTEN NOTIFICATION FOR THEIR APPROVAL PRIOR TO DISTRIBUTION.
- 3. WHEN WATER MAIN CONSTRUCTION REQUIRES SHUTTING DOWN WATER SERVICE CONTRACTOR WILL WORK CONTINUOUSLY UNTIL WATER SERVICE IS RESTORED.
- 4. LOCATION OF UTILITIES AND PROPERTY LINES ARE FROM THE BEST INFORMATION AVAILABLE. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED.
- 5. WATERMAIN TESTING SHALL BE IN ACCORDANCE WITH CITY OF ST. CHARLES REQUIREMENTS.
- TEST PITS MUST BE EXCAVATED IN ADVANCE OF PIPELINE CONSTRUCTION IN ORDER TO CONFIRM DEPTH AND LOCATION OF EXISTING UTILITIES AND WHEN DIRECTED BY THE ENGINEER, NO ADDITIONAL PAYMENT WILL BE MADE FOR TEST PIT EXCAVATION.
- 7. IF ANY PUBLIC OR PRIVATE UTILITIES CROSS THE WATER MAIN TRENCH AND MUST REMAIN IN PLACE, THE CONTRACTOR MUST PROTECT AND NOTIFY SAID UTILITY IN CONFORMANCE WITH THE SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.
- 8. PROVIDE EROSION CONTROL AS DIRECTED BY THE ENGINEER.
- WORK INDICATED ON THE PLANS AND NOT REFERENCED TO A BID ITEM IS CONSIDERED INCIDENTAL TO THE WORK TO WHICH IT APPLIES AND NO ADDITIONAL COMPENSATION WILL
- 10. WATER MAIN AND FITTINGS LOCATIONS SHOWN ON THE DRAWINGS FOR THE NEW WATER MAINS AND APPURTENANCES MAY BE CHANGED BY THE ENGINEER DUE TO FIELD CONDITIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR SUCH CHANGES, UNLESS PREVIOUSLY APPROVED BY THE ENGINEER.
- THE CONTRACTOR MUST PROVIDE THRUST RESTRAINTS IN ACCORDANCE WITH THE SPECIFICATIONS. THE CONTRACTOR MUST FURNISH AND INSTALL MECHANICAL JOINT (MEGALUGS) AT ALL FITTINGS AND MECHANICAL JOINTS.

12. IF A STANDARD MECHANICAL JOINT SLEEVE DOES NOT FIT TO MAKE CONNECTION OF THE NEW PIPE TO THE EXISTING PIPE, A TRANSITION SLEEVE MUST BE USED. NO GRINDING OF THE

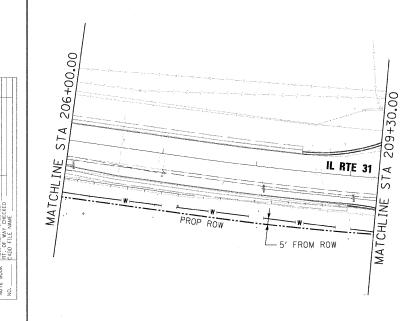
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- 13. SWAB PIPE AND FITTINGS THAT WILL NOT BE PRESSURE TESTED OR CHLORINATE WITH CHLORINE SOLUTION DURING INSTALLATION AND USE EXTRA PRECAUTION TO PREVENT SOIL AND DEBRIS FROM ENTERING THE PIPE, INCORPORATE UNTESTED PIPE INTO THE FLUSHING ROUTINE WHEN POSSIBLE. WHEN CONNECTING NEW PIPE TO THE EXISTING WATER SYSTEM, USE OPERATING PRESSURE TO VISUALLY INSPECT FOR LEAKS. WHEN FEASIBLE, PERFORM INSPECTION PRIOR TO BACK FILLING.
- ALL WATER PIPE SHALL BE BELL AND SPIGOT JOINT DUCTILE IRON PIPE, EXCEPT FOR HOPE IF USED FOR WATERMAIN SPECIAL, AND SHALL BE IN ACCORDANCE WITH THE WATER MAIN SPECIFICATIONS EXCEPT AT FITTINGS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING WATER SERVICES AND FIRE PROTECTION SERVICE DURING CONSTRUCTION. THE COST OF THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THIS CONTRACT.
- EXISTING UTILITY CONFLICTS ARE SCHEDULED TO BE RESOLVED PRIOR TO WATER MAIN CONSTRUCTION. HOWEVER, THIS MAY NOT HAVE OCCURRED, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL UTILITIES HAVE BEEN RELOCATED.
- ALL REFERENCES TO "ENGINEER" IN THESE GENERAL NOTES REFER TO THE RESIDENT ENGINEER ON THIS PROJECT.
- ALL REFERENCES TO "SPECIFICATION" IN THESE GENERAL NOTES REFER TO THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS, 6TH EDITION DATED JULY 2009 AND THE SPECIAL PROVISIONS.
- 19. EXISTING UTILITIES SHOWN IN PLAN AND PROFILE ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS.
- 20. CONTRACTOR SHALL MAINTAIN DRAINAGE AT ALL TIMES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES FROM THE OWNERS OF THE RESPECTIVE UTILITIES.
- COORDINATE WATER MAIN CONSTRUCTION WITH THE CITY OF ST. CHARLES.
- ALL WATER MAINS AND FITTINGS SHALL BE ENCASED WITH HIGH DENSITY POLYETHYLENE WRAP. SEE SPECIFICATIONS.
- 24. WORK SHALL COMPLY WITH IEPA REQUIREMENTS.

SCALE: 1"=50" SHEET NO. 6 OF 10 SHEETS STA.



SER NAME = mooleman

LOT DATE = 11/10/2011

DATE

10/23/201

REVISED

