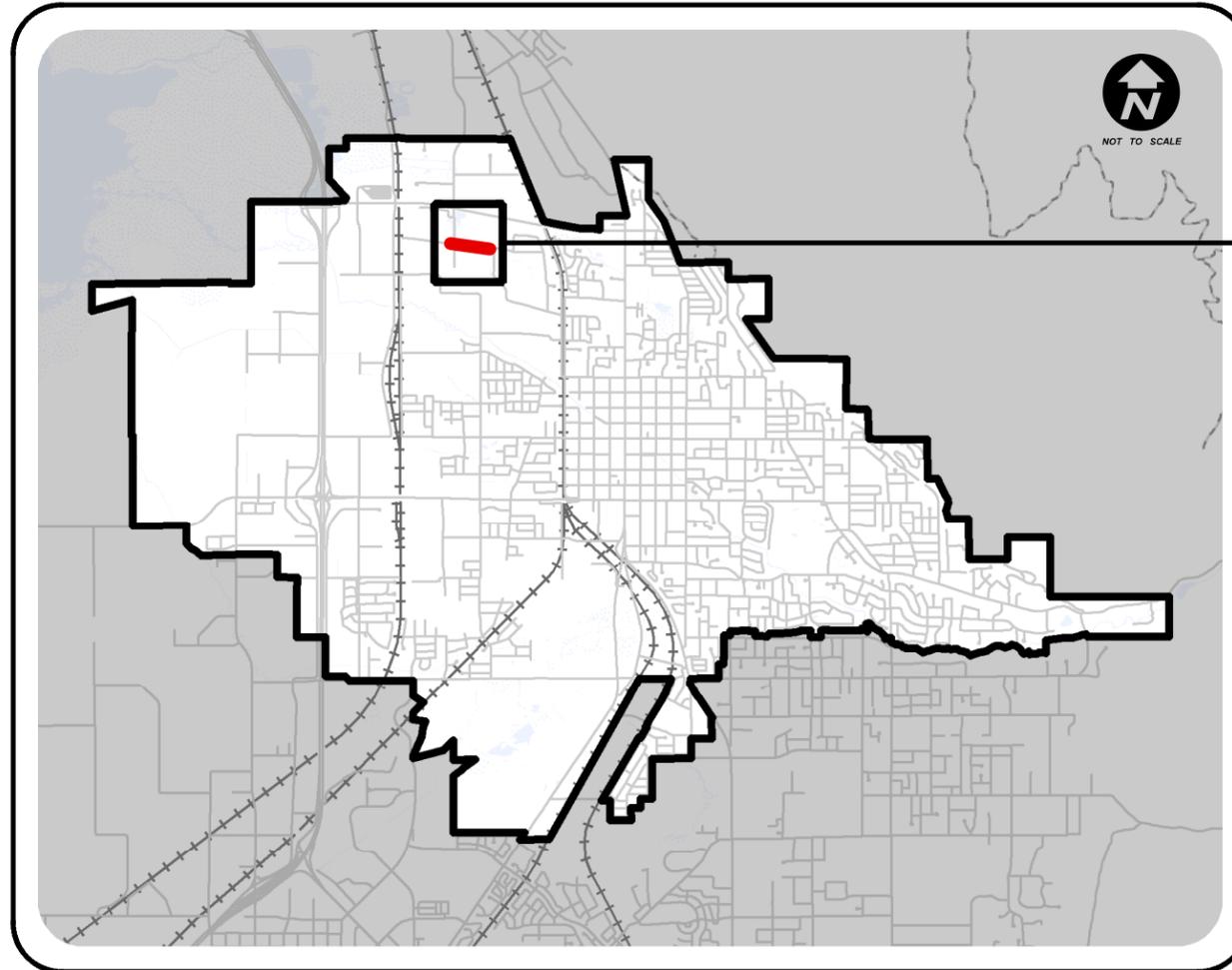
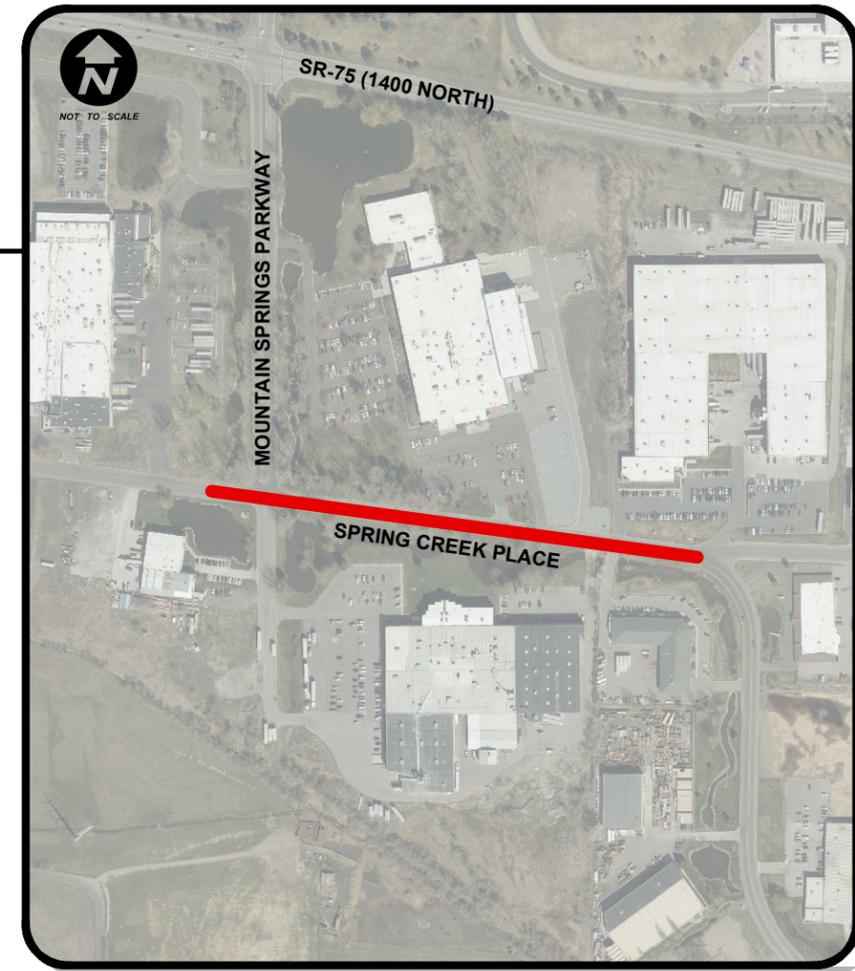


SPRING CREEK PLACE WATER PIPELINE REPLACEMENT



VICINITY MAP



PROJECT LOCATION DETAIL

PUBLIC WORKS DEPARTMENT

Public Works Director: Brad Stapley, P.E.
City Engineer: Jeff Anderson, P.E.
Civil Engineer: Byron Haslam, P.E.
City Surveyor: Travis Anderson, P.L.S.
Public Works Inspector: Paul Curtis
SWPP Inspector: Brent Dunkley



110 South Main Street
Springville, Utah 84663
Tel: 801.491.2780
Fax: 801.489.2709
www.springville.org/public-works

MAYOR & CITY COUNCIL

Mayor Rick Child
Councilman Chris Creer
Councilman Jason Miller
Councilman Brett Nelson
Councilman Mike Snelson
Councilman Craig Jensen

WATER NOTES:

1. ALL WATER LINES SHALL BE INSTALLED AT LOCATIONS AND DEPTHS REQUIRED ON THE PLANS UNLESS OTHERWISE DIRECTED BY THE ENGINEER IN WRITING.
2. ALL CONSTRUCTION WORK SHALL BE PERFORMED WITHIN EXISTING RIGHTS-OF-WAY OR EASEMENTS OBTAINED BY SPRINGVILLE CITY FOR CONSTRUCTION PURPOSES.
3. ALL NEW PIPE SHALL BE C900/C905 PVC DR-18 UNLESS OTHERWISE SPECIFIED ON THE PLANS.
4. THE APPROXIMATE LOCATION OF UTILITIES ARE SHOWN ON THE PLANS BASED ON THE RECORD DRAWINGS FROM THE RESPECTIVE UTILITIES. BLUE STAKES SHALL BE NOTIFIED BY CONTRACTOR FOR STAKING OF ALL UTILITIES. CONTRACTOR SHALL CONFIRM LOCATION OF ANY EXISTING UTILITIES DISTURBED DURING CONSTRUCTION AND SHALL BE REPLACED OR REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
5. THE EXISTING SYSTEM AND THE PROPOSED SYSTEM IMPROVEMENTS ARE SHOWN AS ACCURATELY AS POSSIBLE. ALL PIPELINE LOCATIONS AND SIZES ARE SHOWN ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER. HOWEVER, THE ACTUAL FIELD CONDITIONS MAY VARY. ADDITIONAL WORK MAY BE REQUIRED AND LIKEWISE PROPOSED WORK MAY BE ELIMINATED BASED ON ACTUAL FIELD CONDITIONS. SUCH WORK SHALL REQUIRE APPROVAL BY THE ENGINEER.
6. THE CONTRACTOR SHALL PROVIDE, INSTALL, AND MAINTAIN ALL ROAD CONSTRUCTION BARRICADES, CHANNELING DEVICES, AND CONSTRUCTION SIGNS AS REQUIRED BY THE CURRENT EDITION OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) AND AS REQUIRED BY THE OWNER AND ENGINEER.
7. ALL DEBRIS RESULTING FROM WORK ON THE PROJECT SHALL BE DISPOSED OF BY THE CONTRACTOR. THE CONTRACTOR SHALL MAKE APPROPRIATE ARRANGEMENTS FOR DISPOSAL SITES WHERE DEBRIS MAY BE LAWFULLY DISPOSED.
8. TRENCH EXCAVATION MUST BE PER OSHA STANDARDS. (OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA) STANDARDS - 29 CFR, PART NUMBER 1910 AND 1926 OR COMPARABLE OSHA-APPROVED STATE PLAN REQUIREMENTS.)
9. PIPELINE SHALL BE INSTALLED IN ACCORDANCE WITH AWWA STANDARD C605-05 - UNDERGROUND INSTALLATION OF POLYVINYL CHLORIDE (PVC) PRESSURE PIPE AND FITTINGS FOR WATER.
10. PIPELINE SHALL HAVE A MINIMUM OF 48" OF COVER.
11. THE CONTRACTOR SHALL PROVIDE A MEANS OF MANAGING ANY STORM WATER, GROUNDWATER, OR ANY OTHER WATER FROM INTERFERING WITH THE CONSTRUCTION OPERATION. COST OF CONTROLLING ALL WATER SHALL BE INCLUDED IN THE CONTRACT PRICE FOR RELATED BID ITEMS.
12. THE CONTRACTOR SHALL REPLACE OR REPAIR ANY PART OF THE SPRINKLER LINES DAMAGED BY CONSTRUCTION AT THE CONTRACTOR'S EXPENSE.
13. THE CONTRACTOR SHALL PROTECT TREES, SPRINKLER SYSTEMS, INLET BOXES, APPROACHES, AND ANY OTHER INFRASTRUCTURE AROUND THE PROJECT.
14. THE WORK COMPLETED ON THIS PROJECT IS LOCATED WITHIN SPRINGVILLE CITY LIMITS AND MUST COMPLY WITH SPRINGVILLE CITY REQUIREMENTS FOR PERMITS TO DO WORK IN THE CITY.
15. THE CONTRACTOR SHALL NOTIFY ALL RESIDENTS AFFECTED BY ANY SERVICE SHUTOFF OR MAINLINE SHUTOFF 48 HOURS PRIOR TO TURNING OFF THE SERVICE. IF THE RESIDENT CANNOT BE CONTACTED, THE CONTRACTOR WILL PLACE A FLIER IN VISIBLE SIGHT NOTIFYING THE RESIDENT OF THE WATER SERVICE SHUTOFF.
16. THE CONTRACTOR SHALL NOTIFY SPRINGVILLE CITY 48 HOURS PRIOR TO ANY MAINLINE SHUTOFF AND COORDINATE WITH SPRINGVILLE CITY PERSONNEL TO SHUTOFF A MAIN.
17. ALL MAIN LINE DISINFECTION AND FLUSHING SHALL BE PERFORMED BY THE CONTRACTOR AND SUPERVISED BY AN SPRINGVILLE CITY REPRESENTATIVE. SPRINGVILLE CITY SHALL BE NOTIFIED FOR TIME, TESTING, AND DURATION OF ANY FLUSHING AND TESTING.
18. BACTERIA SAMPLES WILL BE COLLECTED BY SPRINGVILLE CITY PERSONNEL AT THE REQUEST OF THE CITY INSPECTOR.
19. ALL DISTURBED LANDSCAPING SHALL HAVE BEFORE AND AFTER PICTURES TAKEN BY THE CONTRACTOR TO VERIFY EXISTING LANDSCAPE CONDITIONS.
20. ALL EXISTING LINES AND SERVICES TO REMAIN IN SERVICE UNTIL THE PROPOSED LINES ARE COMPLETED, FINISHED, TESTS, AND APPROVED BY SPRINGVILLE CITY PERSONNEL.
21. ALL INSTALLED PIPE AND FITTINGS SHALL BE INSPECTED, SURVEYED, AND APPROVED FOR BURIAL BY THE CITY REPRESENTATIVE PRIOR TO PIPE BURIAL.
22. ALL CONNECTIONS TO EXISTING PIPE SHALL BE POT HOLED PRIOR TO ORDERING FITTINGS. CONTRACTOR, CITY, AND ENGINEER SHALL AGREE ON ALL FITTINGS NECESSARY TO COMPLETE CONNECTIONS.
23. ALL FITTINGS THAT ARE ABOVE GROUND OR IN VAULTS SHALL BE FLANGE FITTINGS WITH STAINLESS STEEL BOLTS.

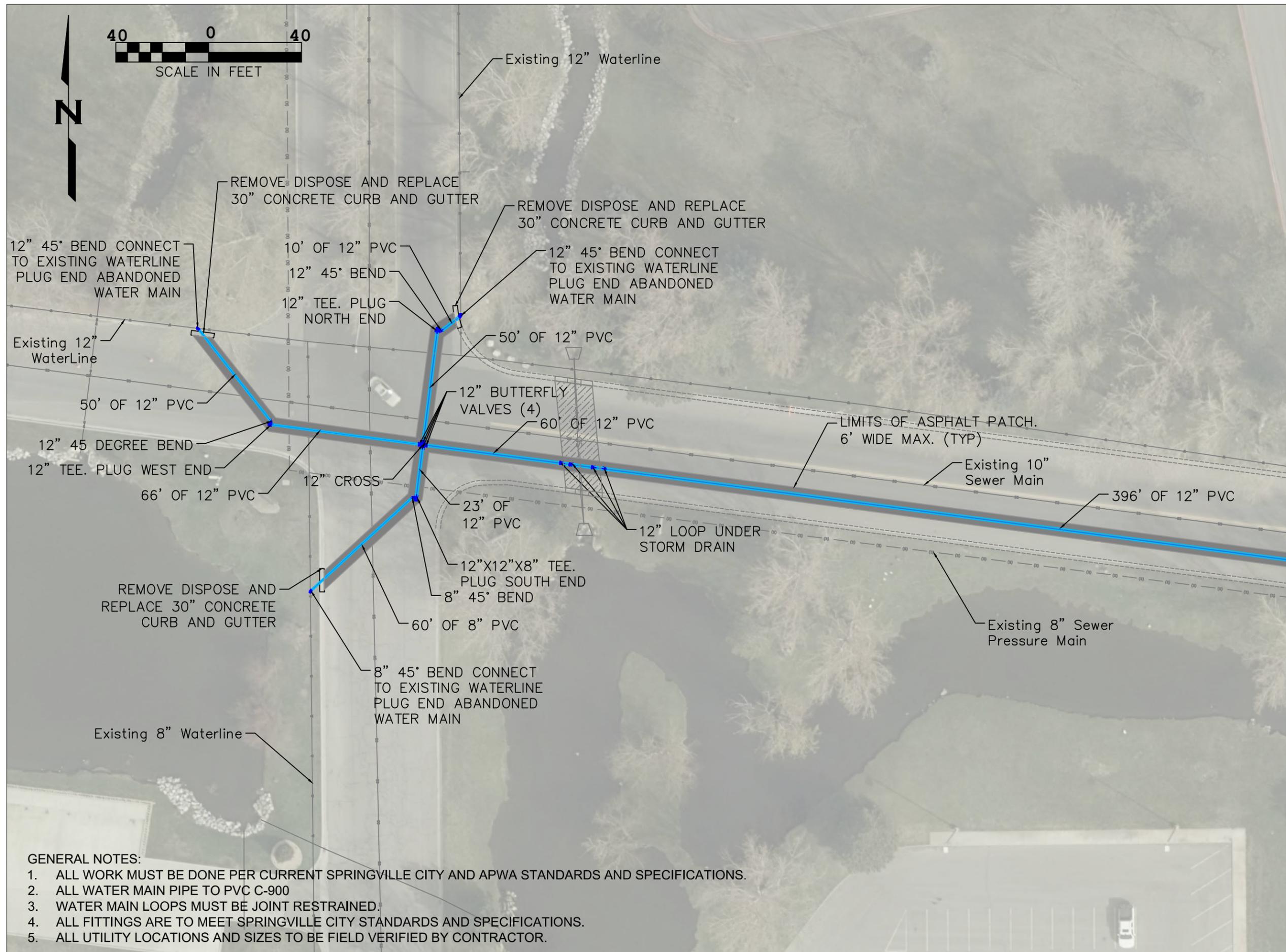
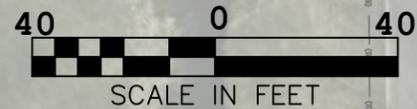
SPRINGVILLE CITY
110 SOUTH MAIN STREET
SPRINGVILLE, UT 84663
(801) 489-2700



SPRING CREEK PLACE
WATER PIPELINE REPLACEMENT

BY	DATE	REVISION	TJA	TJA	JLA	DATE
						12/14/18

SCALE 1" = 40'



- GENERAL NOTES:
1. ALL WORK MUST BE DONE PER CURRENT SPRINGVILLE CITY AND APWA STANDARDS AND SPECIFICATIONS.
 2. ALL WATER MAIN PIPE TO PVC C-900
 3. WATER MAIN LOOPS MUST BE JOINT RESTRAINED.
 4. ALL FITTINGS ARE TO MEET SPRINGVILLE CITY STANDARDS AND SPECIFICATIONS.
 5. ALL UTILITY LOCATIONS AND SIZES TO BE FIELD VERIFIED BY CONTRACTOR.

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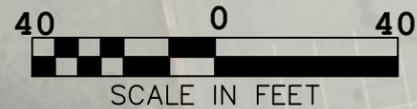


SPRING CREEK PLACE
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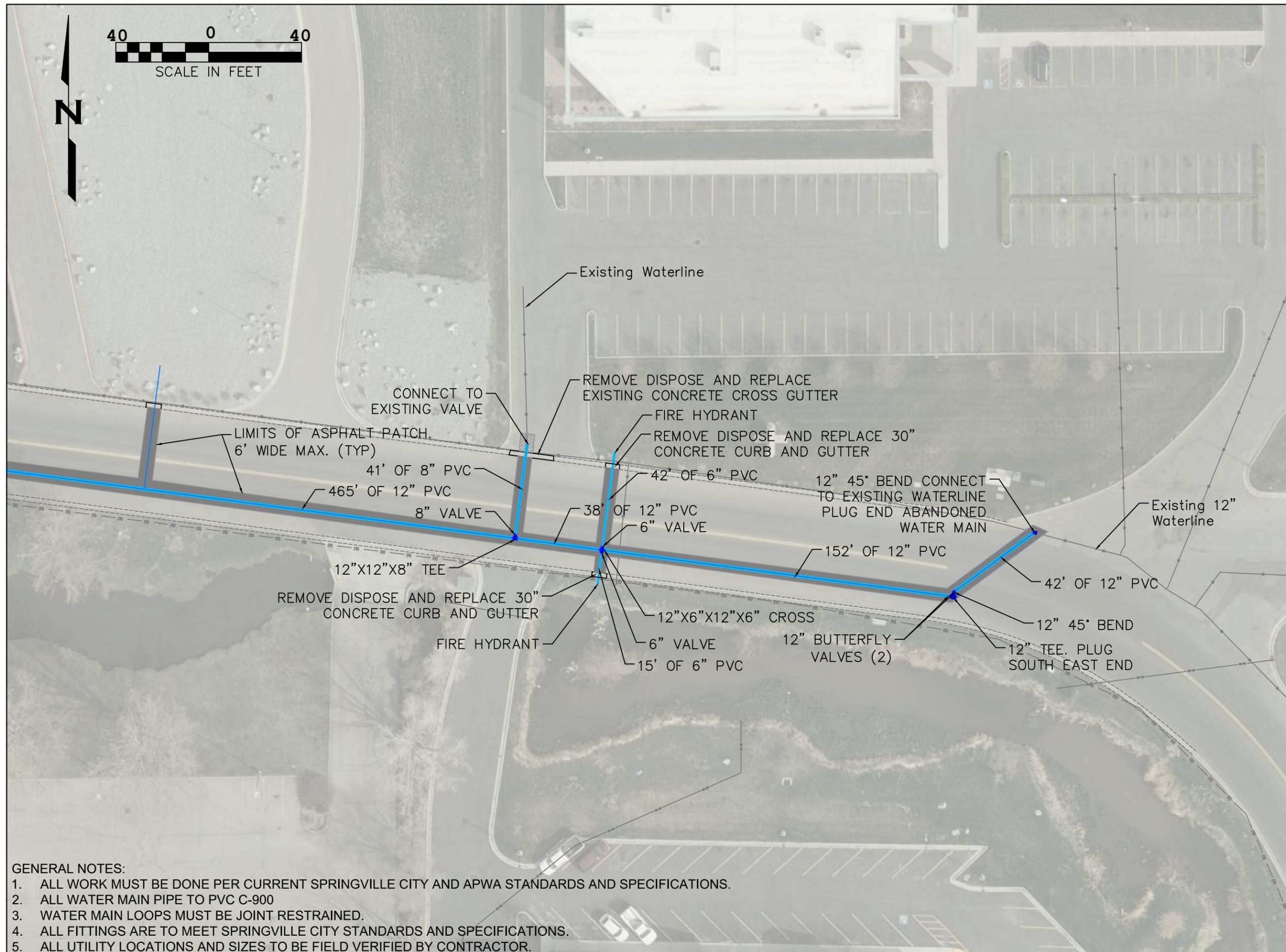
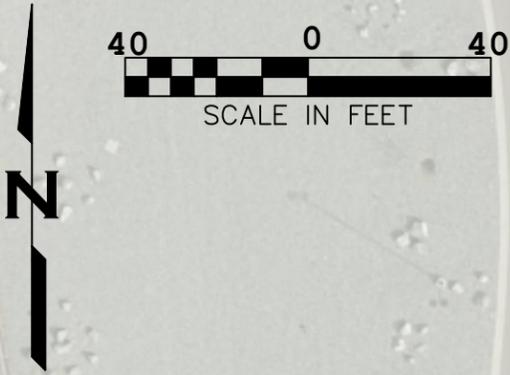


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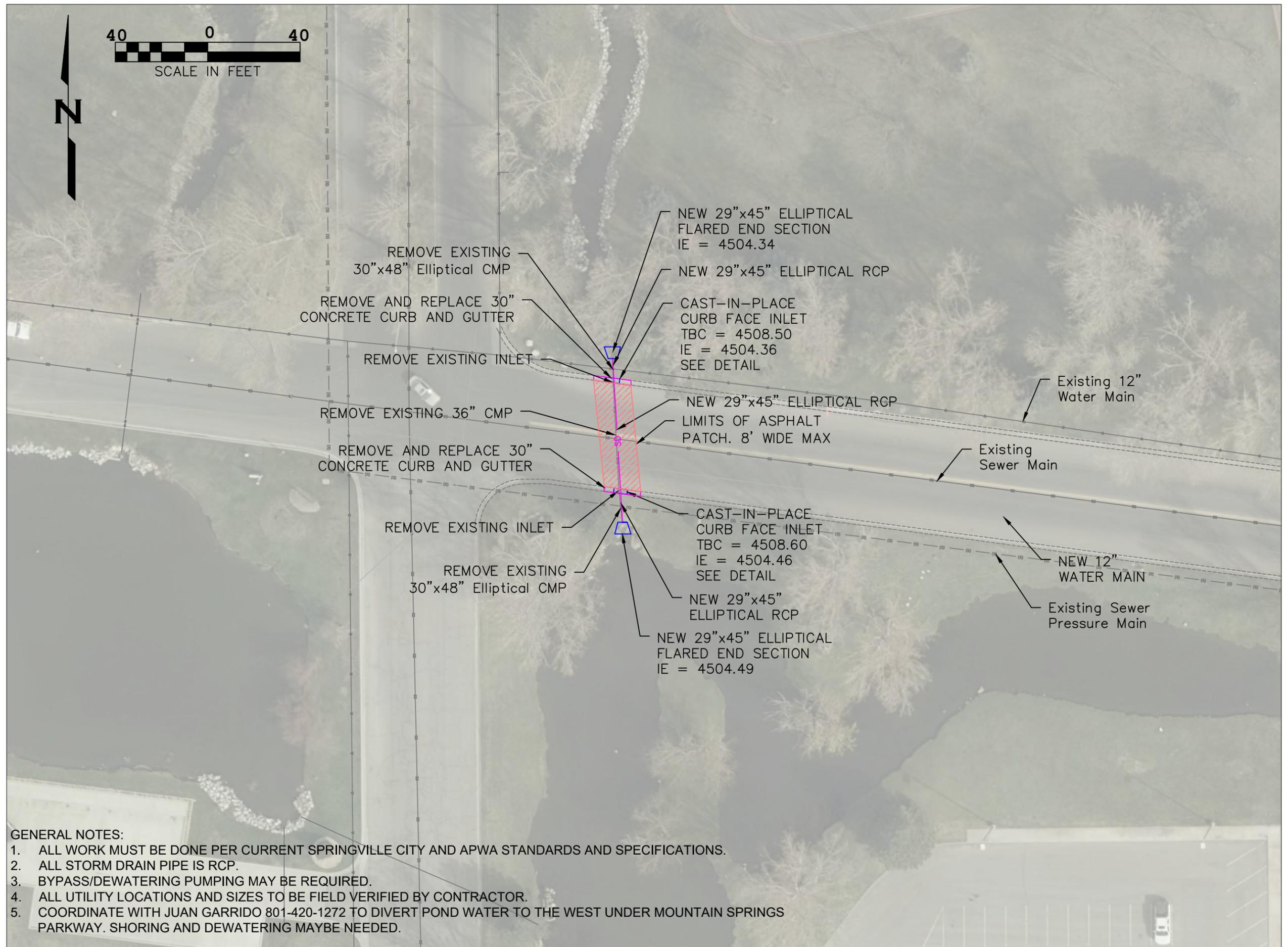
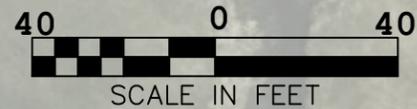


SPRING CREEK PLACE
WATER PIPELINE REPLACEMENT

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SCALE 1" = 40'



GENERAL NOTES:

1. ALL WORK MUST BE DONE PER CURRENT SPRINGVILLE CITY AND APWA STANDARDS AND SPECIFICATIONS.
2. ALL STORM DRAIN PIPE IS RCP.
3. BYPASS/DEWATERING PUMPING MAY BE REQUIRED.
4. ALL UTILITY LOCATIONS AND SIZES TO BE FIELD VERIFIED BY CONTRACTOR.
5. COORDINATE WITH JUAN GARRIDO 801-420-1272 TO DIVERT POND WATER TO THE WEST UNDER MOUNTAIN SPRINGS PARKWAY. SHORING AND DEWATERING MAYBE NEEDED.

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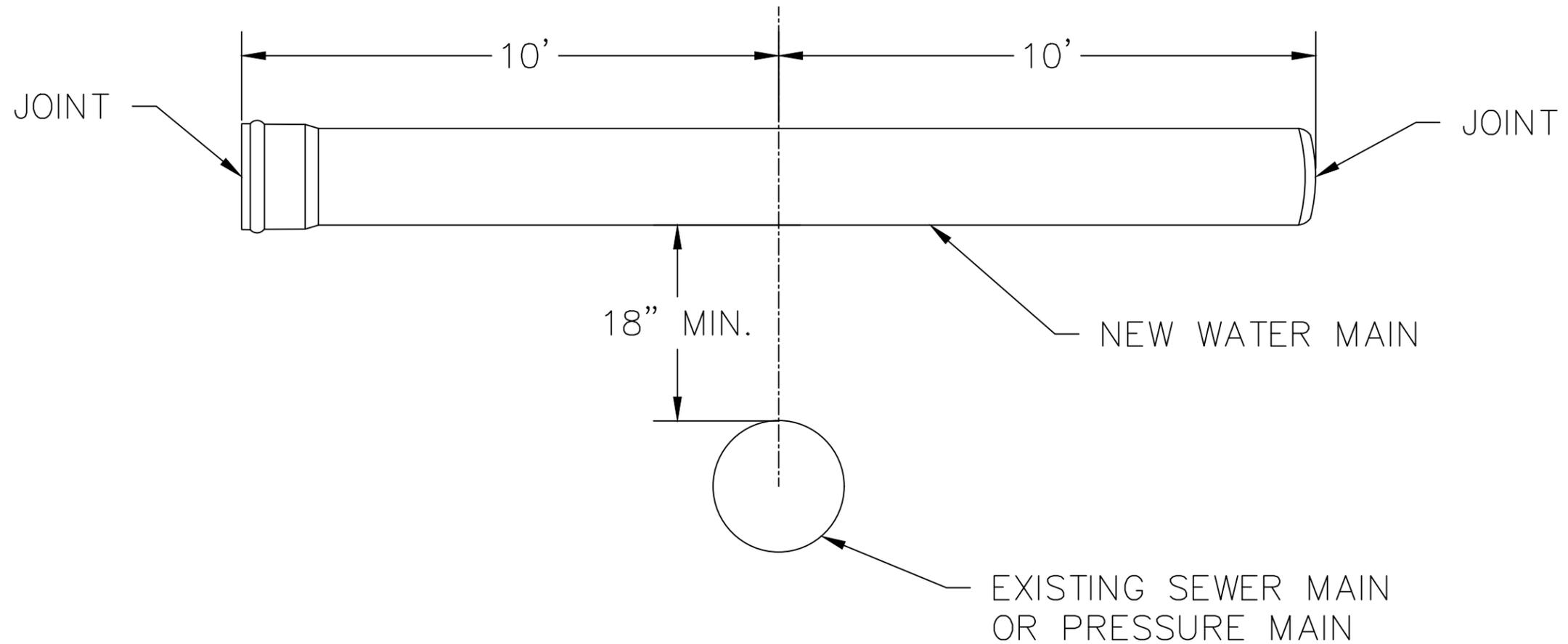


SPRING CREEK PLACE
 STORM DRAIN REPLACEMENT

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BY	DATE	REVISION

SCALE 1" = 40'



SEWER LINE CROSSING

GENERAL NOTES:
 1. NO JOINTS WITHIN 10' OF SEWER LINE WHEN CROSSING OVER SEWER LINE. A 20' STICK OF PIPE MUST BE USED CENTERED OVER THE SEWER LINE.

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SPRING CREEK PLACE
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SCALE 1" = 40'

FIELD FORM INLET TO SEAL CURB & GUTTER INLET WITH ELLIPTICAL PIPE

6" PRE-CAST INLET BOX RISER SECTION IF NEEDED

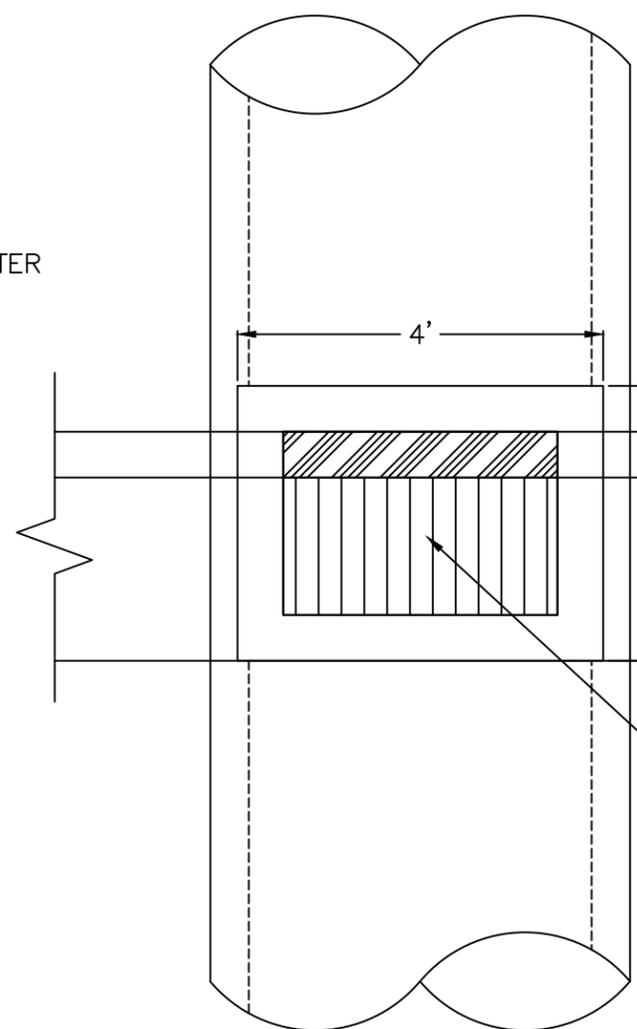
ELLIPTICAL PIPE

BOTTOM OF CURB & GUTTER

SAW CUT TOP OF PIPE TO ALLOW 2'X3' RISER SECTION

BACK OF CURB & GUTTER

INSTALL CURB FACE INLET



CAST-IN-PLACE INLET

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SPRING CREEK PLACE
WATER PIPELINE REPLACEMENT

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SCALE 1"=2'