
SOUTH JORDAN CITY CITY COUNCIL REPORT

Council Meeting Date: February 18, 2025

Issue: Resolution 2025-07, Approving the Agreement for Installation of Sewer Improvements along 1055 West with Jordan Basin Improvement District.

Submitted By: Brad Klavano

Department: Engineering

Staff Recommendation (Motion Ready): Approve Resolution 2025-07, approving the Agreement for Installation of Sewer Improvements along 1055 West with Jordan Basin Improvement District.

BACKGROUND: The City has hired a contractor to replace the existing transite (asbestos-cement) waterline with an 8-inch PVC waterline. Jordan Basin Improvement District desires to install a new sewer line in 1055 West from 10808 South to 10677 South. In working with the District it became apparent to both the City and the District that it would be in the best interest of the Public to have the City hired contractor for the waterline work also install the sewer line at the same time.

This resolution will authorize the Mayor to sign the agreement between the City and the District. The District will remit to the City \$340,615.32 for the sewer line work and \$47,620.00 towards the re-paving of the roadway.

In addition to the work on the utility's, City Staff is in process of working with the property owners along this stretch of roadway to acquire small strips of right of way so that the road can be re-paved to City Standards of 20 feet of asphalt. At this time no curb, gutter or sidewalk will be installed.

TEAM FINDINGS, CONCLUSIONS & RECOMMENDATIONS:

FINDINGS: The City Council has recognized that installing the sewer line with the same contractor installing the City Water Line is in the best interest of the public.

CONCLUSIONS: City staff has negotiated an Agreement with Jordan Basin Improvement District and that it is in the best interest of the citizens of South Jordan City and the General Public to execute this agreement.

RECOMMENDATIONS: City staff is recommending that the City Council approve Resolution 2025-07; approving the agreement for installation of sewer improvements along 1055 West with Jordan Basin Improvement District.

FISCAL IMPACT: This Agreement is obligating Jordan Basin Improvement District to pay \$340,615.32 for the sewer line improvement and \$47,620.00 towards the replacement of the roadway asphalt.

ALTERNATIVES: Deny Resolution 2025-07.

City Council Action Requested:	<u>Brad Klavano</u> <small>Brad Klavano (Feb 13, 2025 10:02 MST)</small>	<u>2/13/2025</u>
	Department Head	Date

RESOLUTION R2025-07
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SOUTH JORDAN, UTAH, APPROVING THE AGREEMENT FOR INSTALLATION OF SEWER IMPROVEMENTS ALONG 1055 WEST WITH JORDAN BASIN IMPROVEMENT DISTRICT

WHEREAS, Jordan Basin Improvement District “JBID”, wants to install a new sewer main at 1055 West from approximately 10808 South to 10677 South.

WHEREAS, City has a contract with RDJ Construction, Inc. for the installation of an 8-in PVC waterline to replace the existing transite (asbestos-cement) waterline, which work will start in March 2025.

WHEREAS, City wants to amend the existing contract with RDJ Construction to add the construction of the sewer improvements in 1055 West to meet both City’s and JBID’s construction schedule and minimize construction impacts to the property owners at 1055 West.

WHEREAS, JBID has agreed to compensate the City 100% for the costs incurred by the construction of the sewer improvements along 1055 W from approximately 10808 South to 10677 South.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF SOUTH JORDAN CITY, STATE OF UTAH:

Section 1. That the aforementioned agreement is approved and the Mayor is authorized to execute the same.

Section 2. **Effective Date.** This resolution will be effective immediately upon passage.


APPROVED BY THE CITY COUNCIL OF THE CITY OF SOUTH JORDAN, STATE OF UTAH, ON THIS 18 DAY OF FEBRUARY 2025, BY THE FOLLOWING VOTE:

	YES	NO	ABSTAIN	ABSENT
Patrick Harris	_____	_____	_____	_____
Kathie Johnson	_____	_____	_____	_____
Donald Shelton	_____	_____	_____	_____
Tamara Zander	_____	_____	_____	_____
Jason McGuire	_____	_____	_____	_____

Mayor: _____
Dawn R. Ramsey

Attest: _____
City Recorder

Approved as to form:



AGREEMENT FOR INSTALLATION OF SEWER IMPROVEMENTS ALONG 1055 WEST

This Agreement is made as of _____, 2025 (the “Effective Date”), between the Jordan Basin Improvement District, a wastewater collection and treatment district organized and existing under Utah law (the “District”), and South Jordan City, a municipality organized and existing under Utah law (the “City”).

RECITALS:

- A. The District is a wastewater collection and treatment district organized and existing pursuant to the laws of the State of Utah for the purposes, among others, of the collection and distribution of sewage effluent within the entities of Bluffdale, Draper, Riverton, South Jordan, Herriman, southern portion of Sandy, a small portion of West Jordan City and the unincorporated portions in the southwest area of the Salt Lake Valley (including Copperton);
- B. The City is a municipality organized under the laws of the State of Utah;
- C. The District desires to install approximately 590 feet of sewer pipeline in the City at 1055 West from approximately 10808 South to 10677 South, (hereinafter referred to as the “sewer improvements”);
- E. As part of a separate project the City has contracted with RDJ Construction to replace transite pipe (asbestos cement), mill, and overlay, (hereinafter referred to as “street improvements”), along 1055 West from 10550 South to approximately 11065 South;

F. To minimize construction impacts to the property owners at 1055 West, and to meet both the District's and the City's construction schedules the City and District desire to have the City amend its contract with RDJ Construction so as to add construction of the Sewer Improvements to RDJ Construction's scope of work. If the City is able to amend the contract with RDJ Construction to add installation of the Sewer Improvements to RDJ Construction's scope of work the cost of constructing and installing the Sewer Improvements as shown on District construction plans, shall be paid for by the District. The District will provide its own engineering inspection during the construction of the District's sewer improvements.

TERMS:

The parties agree as follows:

1. The City will prepare and negotiate a contract amendment with RDJ Construction to construct the Sewer Improvements in addition to the Street Improvements. Plans and specifications for the proposed Sewer Improvements are attached as Exhibit A and are incorporated in this contract by this reference

2. The District shall compensate the City the lump sum amount of Three Hundred Forty Thousand Six Hundred Fifteen Dollars and Thirty Two Cents (\$340,615.32) for the Sewer Improvements and Asphalt Repair of Forty Seven Thousand Six Hundred Twenty Dollars and Zero Cents (\$47,620.00). This sum reflects the additional amount charged by RDJ Construction of the greater scope of work as reflected in the RDJ Construction amended contract, a copy of which is attached as Exhibit B to this Agreement and is incorporated by this reference. The District shall pay this sum within thirty business

days following the execution of this Agreement. If any additional costs are incurred during the construction of the Sewer Improvements, the District shall reimburse the City such expenditures once the City submits invoices to the District.

3. All Sewer Improvements shall be installed on City Right-of-Way property. The District shall own, operate, maintain, repair, and replace the Sewer Improvements in accordance with City's policies, rules, and regulations.

4. To the extent this Agreement is governed by the Utah Interlocal Cooperation Act, Utah Code Ann. §§ 11-13-101 et seq. (the "Act"), the parties represent that they have complied with all applicable provisions of the Act, including but not limited to:

(a) Each party's governing body has authorized this Agreement by resolution;

(b) Each party has obtained the approval of this Agreement by its authorized attorney; and,

(c) Each of the parties agrees to file a copy of this Agreement with the keeper of records for that party and to comply with any notice or publication requirements of the Act.

5. This Agreement, including exhibits, attachments, and references to incorporated documents, specifically including the District's Plans and Specifications, constitute the entire agreement between the parties and supersedes all prior understandings, representations, or agreements of the parties regarding the subject matters contained in this Agreement.

6. The parties shall perform those acts and/or sign all documents required by this Agreement or which may be reasonably necessary to effectuate the terms of this Agreement.

7. Neither party may assign this Agreement, or any of its rights, duties, or obligations under this Agreement, without the prior written consent of the other, which consent shall not be withheld unreasonably, except that either party may make an assignment to its successor in interest. Any assignment made in violation of this paragraph or in violation of law shall be void. Notwithstanding the foregoing, either party may pledge or assign this Agreement as security for its bonding or other financing activities.

8. This Agreement does not create any kind of joint venture, partnership, agency, or employment relationship between the parties.

9. The parties shall comply with all applicable federal, state, and local laws and ordinances in the performance of this Agreement. Any terms which the parties as governmental entities are mandated by law to include in this Agreement shall be considered part of this Agreement.

10. This Agreement cannot be amended except by a written instrument signed by the parties.

11. If any legal action is brought to enforce this Agreement, the prevailing party shall be entitled to recover reasonable attorneys' fees and costs incurred in that action, in addition to any other relief to which it may be entitled.

12. In the event a court, governmental agency, or regulatory agency with proper jurisdiction determines that any provision of this Agreement is unlawful, that provision shall terminate. If a provision is terminated, but the parties can legally, commercially, and

practicably continue to perform this Agreement without the terminated provision, the remainder of this Agreement shall continue in effect.

13. Neither party shall be deemed in violation of this Agreement if it is prevented from performing any of its obligations by reason of earthquakes or other natural disaster; strikes or other labor unrest; power failures; civil or military emergencies; acts of legislative, judicial, executive, or administrative authorities; or any other circumstances which are not within its reasonable control.

14. Any notice, communication, or payment required or allowed by this Agreement shall be mailed or hand-delivered to each party as follows:

If to the District, to:

Jordan Basin Improvement District
Attn: Engineering Department Manager
1253 W. Jordan Basin Lane
Bluffdale, UT 84065

If to South Jordan City , to:

South Jordan City
Attn: City Manager
1600 West Towne Center Drive
South Jordan, Utah 84095

With a copy to:

South Jordan City
Attn: City Engineer
1600 West Towne Center Drive
South Jordan, Utah 84095

Each party may change the designation of the addressee or the address for that party by providing written notice of the change.

15. Each individual executing this Agreement does hereby represent and warrant that he or she has been duly authorized to sign this Agreement in the capacity and for the entities identified.

16. The parties intend that this Agreement benefit only them, and they do not intend there to be any third-party beneficiaries.

“District”:

APPROVED:

Jordan Basin Improvement District

By: _____
As Authorized Attorney for
the Jordan Basin Improvement
District


By: _____

Its Chair

“City”:

APPROVED:

South Jordan City

By: 
As Authorized Attorney for
South Jordan City

By: _____

Its: _____

STATE OF UTAH)
 :ss.
COUNTY OF SALT LAKE)

The foregoing instrument was acknowledged before me this _____ day of _____, 2025, by _____ as Chair of the Jordan Basin Improvement District.

Commission expires: _____

NOTARY PUBLIC
Residing in _____

STATE OF UTAH)
 :ss.
COUNTY OF SALT LAKE)

The foregoing instrument was acknowledged before me this _____ day of _____, 2025, by _____ as _____ of _____.

Commission expires: _____

NOTARY PUBLIC
Residing in _____

EXHIBIT A

Plans and specifications for the proposed Sewer Improvements

1055 WEST SEWER EXTENSION

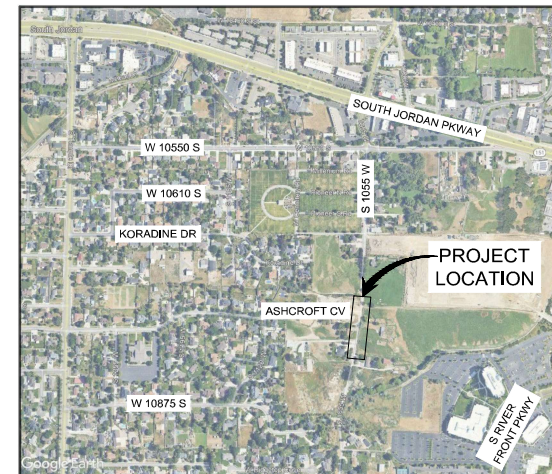
JORDAN BASIN IMPROVEMENT DISTRICT

January 2025



JORDAN BASIN
IMPROVEMENT DISTRICT

PROJECT NO. 83-24-027



VICINITY MAP

SHEET INDEX

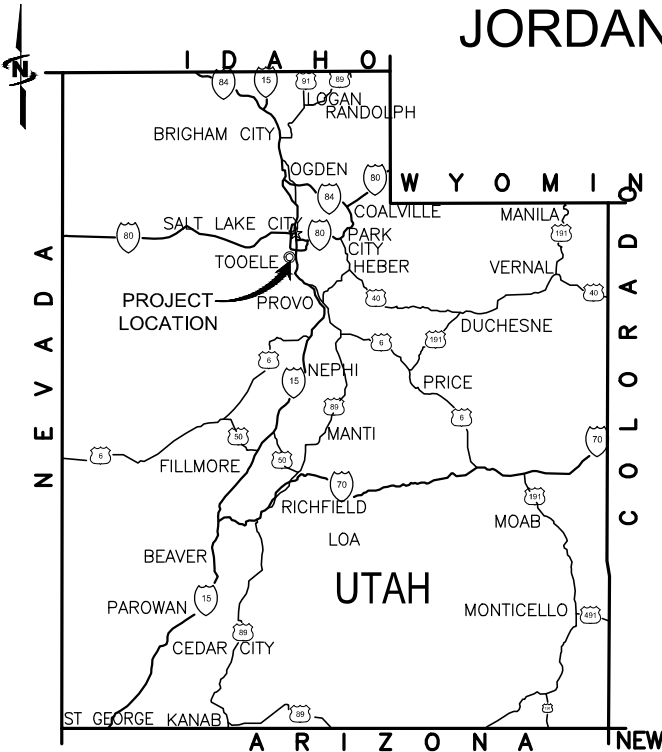
Sheet Number	Sheet Title
G-001	COVER
G-002	GENERAL NOTES
G-003	SPECIFICATION REFERENCE TABLE
G-004	LINE LEGEND & DETAIL KEY
C-201	SEWER PLAN & PROFILE
C-501	JBID STANDARD DETAILS
C-502	JBID STANDARD DETAILS



APPROVED

JORDAN PUGMIRE, P.E.
PROJECT ENGINEER

LAST UPDATED: 2/11/2025
SHEET NUMBER:
G-001



AREA MAP

REUSE OF DOCUMENTS

J-U-B grants to CLIENT a nonexclusive, non-transferable license to use the Drawings, Specifications and/or Contract Documents (Documents) as follows:

CLIENT may make and retain copies of the Documents for reference, but J-U-B shall retain all common law, statutory and other reserved rights, including the copyright thereto, and the same shall not be reused on this Project or any other Project without J-U-B's prior written consent. Distribution of Documents to meet regulatory or permitting requirements, or for similar purposes, in connection with the Project, including but not limited to distribution to contractors or subcontractors for the performance of their work, is not to be construed as publication adversely affecting the reserved rights of J-U-B. The Documents are not intended for use in creating dtm for grading or earthwork, survey staking layout (unless specifically identified as such in the documents), or property boundary layouts.

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YOU DIG, GRADE, OR EXCAVATE FOR THE
MARKING OF UNDERGROUND MEMBER
UTILITIES**



J-U-B ENGINEERS, INC.

392 E. Winchester St., Suite 300, Salt Lake City, UT 84107
p 801.886.9052 w www.jub.com



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LANGDON
GROUP**



**GATEWAY
MAPPING
INC.**

J-U-B FAMILY OF COMPANIES

File: D:\data\11101023\12-02-PW-10555.dwg Plot Date: 12/11/2023 12:42 PM Plotted By: Whitney Davidson
Title: 1055 WEST SEWER EXTENSION - JORDAN BASIN IMPROVEMENT DISTRICT
User: C:\Users\W.Davidson\AppData\Local\Temp\11101023\12-02-PW-10555.dwg
Plot: 12/11/2023 12:42 PM
Plot Device: HP DesignJet 500
Plot Driver: HPGL2
Plot Scale: 1"=100'-0"

GENERAL NOTES

1. ALL CONSTRUCTION SHALL COMPLY WITH JORDAN BASIN IMPROVEMENT DISTRICTS DESIGN STANDARDS AND CONSTRUCTION SPECIFICATIONS. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND BUSINESS LICENSES PRIOR TO CONSTRUCTION.
2. CONTRACTOR IS RESPONSIBLE FOR DUST ABATEMENT AND ANY LIABILITY ISSUES RELATED TO DUST AT ANY LOCATION WHICH MAY BE CAUSED BY THIS PROJECT.
3. THE CONTRACTOR IS RESPONSIBLE FOR TRAFFIC CONTROL AND PROTECTION OF PEDESTRIANS IN AND AROUND THIS WORK. REFERENCE THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD LATEST EDITION FOR WORK ZONE TRAFFIC CONTROL). TRAFFIC CONTROL TO CONFORM TO SOUTH JORDAN CITY STANDARDS AND WORK IN CONJUNCTION WITH SOUTH JORDAN CITY WATERLINE REPLACEMENT PROJECT.
4. ANY WORK DONE WITHIN A PUBLIC RIGHT-OF-WAY SHALL BE COORDINATED WITH THE APPROPRIATE TRANSPORTATION AGENCY AND SHALL MEET THE REQUIREMENTS OF THAT AGENCY AND, IN PARTICULAR, REQUIREMENTS OF ANY RIGHT-OF-WAY SPECIAL USE PERMIT, OR OTHER PERMIT, ALL WORK SHALL MEET CURRENT OSHA REQUIREMENTS.
5. WHERE WORK IS PERFORMED ON EASEMENTS, THE CONTRACTOR SHALL TAKE EVERY PRECAUTION TO ELIMINATE ANY ADVERSE EFFECTS ON THE ADJACENT PROPERTY AND/OR TO RESTORE IT TO ITS ORIGINAL CONDITION.
6. ALL DISTANCES AND DATA SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. IN CASE OF CONFLICT THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY SO THAT CLARIFICATION MAY BE MADE PRIOR TO THE START OF THE WORK.
7. SHOULD CONSTRUCTION BE HALTED BECAUSE OF INCLEMENT WEATHER CONDITIONS, THE CONTRACTOR WILL COMPLETELY CLEAN UP ALL AREAS AND MAINTAIN THE SURFACE IN GOOD CONDITION DURING THE SHUT-DOWN PERIOD.
8. THE CONTRACTOR'S PERSONNEL, EQUIPMENT, AND OPERATIONS SHALL COMPLY FULLY WITH ALL APPLICABLE STANDARDS, REGULATIONS, AND REQUIREMENTS OF EXISTING FEDERAL, UTAH STATE, AND LOCAL GOVERNMENTAL AGENCIES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL LOCAL, STATE, AND FEDERAL PERMITS REQUIRED FOR STORMWATER POLLUTION PREVENTION AS A RESULT OF CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL PREPARE A STORMWATER POLLUTION PREVENTION PLAN FOR APPROVAL BY THE ENGINEER. IF THE CONSTRUCTION WILL DISTURB MORE THAN ONE ACRE, THE CONTRACTOR SHALL OBTAIN A COPY OF THE U.S. ENVIRONMENTAL PROTECTION AGENCY'S NPDES GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY (OTHERWISE KNOWN AS THE CONSTRUCTION GENERAL PERMIT OR CGP) AND SUBMIT A "NOTICE OF INTENT" (NOI/EPA FORM 3510-9 (6/03)) FOR PERMIT COVERAGE UNDER THE GENERAL PERMIT. THE CGP MAY BE FOUND ON THE INTERNET AT <[HTTP://WWW.EPA.GOV/NPDES/2022-CONSTRUCTION-GENERAL-PERMIT-CGP](http://www.epa.gov/npdes/2022-construction-general-permit-cgp)> OR BY CONTACTING THE U.S. EPA OFFICE OF WATER DIRECTLY AT (800) 424-4372. THE NOI MAY BE FILED ELECTRONICALLY AT THE FOLLOWING WEBSITE: <[HTTP://CDX.EPA.GOV](http://cdx.epa.gov)>. THE CGP DOES NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH OTHER REGULATIONS OR CONTRACT REQUIREMENTS REGARDING STORMWATER POLLUTION PREVENTION INCLUDING BUT NOT LIMITED TO: PROTECTION OF SURFACE WATERS, PREVENTION OF SOIL RUNOFF INTO DRAINS, DUST CONTROL, PREVENTION OF TRACKING SOILS TO ADJACENT STREETS, FUEL CONTAINMENT, SPILL CONTROL, ETC.
10. CONTRACTOR TO OBTAIN AND ADHERE TO THE FOLLOWING PERMITS/AGREEMENTS INCLUDING BUT NOT LIMITED TO: SOUTH JORDAN CITY ENCROACHMENT PERMIT; CONTRACTOR TO PAY FOR, APPLY FOR, AND ADHERE TO THIS PERMIT.
11. ALL WORK SHALL BE CONTAINED IN OR LIMITED TO THE CITY'S PROPERTY, EASEMENTS, OR APPROVED STAGING AREAS.
12. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL SURVEY RELATED WORK ON THE PROJECT SITE.
13. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES AND BE RESPONSIBLE FOR DAMAGES TO EXISTING UTILITIES AND EXISTING IMPROVEMENTS AS A RESULT OF THE CONTRACTOR'S CONSTRUCTION ACTIVITIES.
14. DURING CONSTRUCTION, ALL OPEN ENDS OF ALL PIPE LINES AND TANK ACCESSSES SHALL BE COVERED AND SEALED AT THE END OF THE WORK DAY.
15. PERMANENT STORM DRAIN CONNECTIONS (DISCHARGE) INTO THE CANAL ARE STRICTLY FORBIDDEN.

EXISTING UTILITIES

1. APPROXIMATE LOCATIONS OF UTILITIES ARE SHOWN ON THE PLANS. THEY ARE TO BE USED FOR GENERAL INFORMATION ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE APPROPRIATE UTILITY COMPANIES WHEN CONSTRUCTION MIGHT INTERFERE WITH NORMAL OPERATION OF ANY UTILITIES. IT SHALL ALSO BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE THE APPROPRIATE UTILITY COMPANY FIELD-LOCATE ANY UTILITY INSTALLATIONS WHICH MIGHT BE AFFECTED BY CONSTRUCTION PRIOR TO BEGINNING WORK IN THAT AREA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SERVICE OF EXISTING UTILITIES AND FOR RESTORING ANY UTILITIES DAMAGED DUE TO CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER. DEPTHS AND ELEVATIONS OF UTILITIES ARE UNKNOWN UNLESS OTHERWISE SHOWN. CONTRACTOR SHALL FIELD VERIFY UTILITY DEPTHS, ELEVATIONS, ANY DISCREPANCIES AND/OR CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.

INSPECTION AND TESTING

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MATERIALS TESTING INCLUDING BUT NOT LIMITED TO CONCRETE, FLUSHING, DISINFECTION, LEAK, PRESSURE, AND COMPACTION. ALL TESTS SHALL MEET MINIMUM ENGINEER REQUIREMENTS. SEE THE CONTRACT DOCUMENTS AND DRAWINGS FOR FREQUENCY OF TESTING. RESULTS ARE TO BE DELIVERED TO SPECIAL INSPECTOR, OWNER AND ENGINEER.
2. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH ENGINEER AND SPECIAL INSPECTOR FOR INSPECTIONS OF WORK AT APPROPRIATE INTERVALS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PAY FOR ADDITIONAL INSPECTIONS THAT ARE THE RESULT OF HIS WORKMANSHIP.

CONTACT PHONE NUMBERS

ENGINEER -		
JU-B OFFICE	801-886-9052	
JORDAN BASIN IMPROVEMENT DISTRICT -		
JBD OFFICE	801-571-1166	
EMERGENCY	801-243-8492	FIELD SERVICES DIRECTOR
SHAYNE BENNETT	801-673-1967	
SOUTH JORDAN CITY -		
OFFICE	801-446-4357	DIRECTOR OF ENGINEERING
BRAD KILAVANO	801-254-3742	SUPERVISING SENIOR ENGINEER
KEN SHORT	801-254-3742	



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REUSE OF DRAWINGS	
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NO.	DESCRIPTION
BY	DATE

1055 WEST SEWER EXTENSION
JORDAN BASIN IMPROVEMENT DISTRICT

GENERAL NOTES

FILE: 1055-007-0001X
JUB PROJ # 1055-007
DRAWN BY: WJD
DESIGN BY: CDB
CHECKED BY: JPB
DATE: 12/11/2023
AT FULL SIZE, IF NOT ONE
LAST UPDATED: 12/11/2023
SHEET NUMBER:

G-002

File: D:\msd\1110020\1110020.dwg Plot Date: 11/10/2019 12:40 PM Plotted By: Whitney Davidson
Title: 1055 West Sewer Extension
User: C:\Users\W.Davidson\AppData\Local\Temp\1110020.dwg

SPECIFICATION REFERENCE TABLE			
BID ITEM	JBID SPECIFICATIONS	JBID STANDARD	OTHER
FURNISH AND INSTALL 8-INCH PVC GRAVITY SEWER PIPE	1. SECTION 02535 - SANITARY SEWER SYSTEM 2. SECTION 02312 - TRENCH EXCAVATION 3. SECTION 02316 - TRENCH BACKFILL AND COMPACTION	1. 401.01 - MINIMUM REQUIREMENTS 2. 402.02 - POLYVINYL CHLORIDE (PVC) PIPE 3. 407.01 - BEDDING MATERIAL 4. 407.02 - BACKFILL MATERIAL 5. 406.01 - MAIN LINE PIPE COUPLINGS 6. 504.01 - GENERAL 7. 504.03 - TRENCHING 8. 506.01 - GENERAL 9. 506.02 - PIPE LAYING 10. 512.02 - TRENCHING 11. 512.03 - PIPE INSTALLATION 12. 518.01 - GENERAL	C-501 (SS-1A), STANDARD SEWER TRENCH DETAIL
FURNISH AND INSTALL 4-INCH PVC GRAVITY SEWER LATERAL PIPE	1. SECTION 02535 - SANITARY SEWER SYSTEM 2. SECTION 02312 - TRENCH EXCAVATION 3. SECTION 02316 - TRENCH BACKFILL AND COMPACTION	1. 401.01 - MINIMUM REQUIREMENTS 2. 402.02 - POLYVINYL CHLORIDE (PVC) PIPE 3. 407.01 - BEDDING MATERIAL 4. 407.02 - BACKFILL MATERIAL 5. 406.01 - MAIN LINE PIPE COUPLINGS 6. 504.01 - GENERAL 7. 504.03 - TRENCHING 8. 506.01 - GENERAL 9. 506.02 - PIPE LAYING 10. 506.04 - INSTALLING PRIVATE LATERAL STUBS 11. 512.02 - TRENCHING 12. 512.03 - PIPE INSTALLATION 13. 518.01 - GENERAL 14. 519.01 - GENERAL	C-501 (SS-1A), STANDARD SEWER TRENCH DETAIL C-502 (SS-3A), STANDARD SEWER SERVICE CONNECTION & CLEAN-OUT DETAIL
FURNISH AND INSTALL 48-INCH DIAMETER SANITARY SEWER MANHOLE	1. SECTION 02640 - MANHOLES AND COVERS 2. SECTION 03300 - CAST-IN-PLACE CONCRETE	1. 303.08 - MANHOLES 2. 404.02 - PRECAST CONCRETE BASES 3. 509.01 - GENERAL 4. 509.02 - SUBGRADE 5. 509.07 - ADJUSTMENT OF MANHOLE FRAME AND COVER TO FINAL GRADE 6. 512.04 - MANHOLE CONSTRUCTION	C-501 (SS-2A), STANDARD MANHOLE



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NO.	DESCRIPTION
BY	DATE

1055 WEST SEWER EXTENSION
JORDAN BASIN IMPROVEMENT DISTRICT

SPECIFICATION REFERENCE TABLE

FILE: 1110020-007-0001X
JUB PROJECT: 1110020-007
DESIGNED BY: WJD
CHECKED BY: CJD
DATE: 11/10/2019
AT FULL SIZE, IF NOT ONE
LAST MODIFIED: 11/10/2019
SHEET NUMBER:
G-003

SAMPLE: C-101

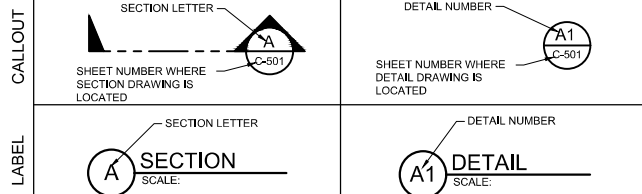
DISCIPLINE DESIGNATOR

SHEET TYPE DESIGNATOR

SHEET SEQUENCE NUMBER

SHEET TYPE DESIGNATORS	
DESIGNATOR	SHEET TYPE
0	GENERAL (SYMBOLS, LEGENDS, NOTES, ETC.)
1	PLANS (HORIZONTAL VIEWS)
2	ELEVATIONS, PROFILES, COMBINED PLAN & PROFILES
3	SECTIONS (SECTIONAL VIEWS)
4	LARGE-SCALE VIEWS (PLANS, ELEVATIONS, ECT.)
5	DETAILS OR COMBINED DETAILS AND SECTIONS
6	SCHEDULES AND DIAGRAMS
7	USER DEFINED
8	USER DEFINED
9	3D REPRESENTATIONS (ISOMETRICS, PERSPECTIVES, PHOTOS)

NOTE:
A DASH MAY BE PLACED IN THE LOWER PORTION
OF THE IDENTIFIER IF THE DETAIL DRAWING OR
SECTION VIEW IS LOCATED ON THE SAME SHEET



LINE DESCRIPTION	PROPOSED LINE	EXISTING LINE
POWER / COMMUNICATIONS		
OVERHEAD POWER	— OHP —	— OHP —
UNDERGROUND POWER	— UP —	— UP —
OVERHEAD TELEPHONE	— OHT —	— OHT —
UNDERGROUND TELEPHONE	— UT —	— UT —
FIBER OPTIC	— F/O —	— F/O —
CABLE TELEVISION	— CTV —	— CTV —
UNDERGROUND POWER, TEL, CABLE TV		— P.T.CTV —
UNDERGROUND POWER, TEL, CABLE TV, GAS		— P.T.CTV,G —
STORM DRAIN		
STORM DRAIN (GENERAL)	— SD —	— SD —
STORM DRAIN	— X'SD —	— X'SD —
ROOF DRAIN	— RD —	— RD —
LAND DRAIN	— LD —	— LD —
SANITARY SEWER		
SANITARY SEWER (GENERAL)	— SS —	— SS —
SANITARY SEWER	— X'SS —	— X'SS —
SANITARY SEWER SERVICE	— SS — SS —	— SS — SS —
SEWER FORCE MAIN	— FM —	— FM —
WATER		
WATER (GENERAL)	— W —	— W —
WATER (SPECIFIED SIZE)	— X'W —	— X'W —
WATER SERVICE	— WS — WS —	— WS — WS —
IRRIGATION		
IRRIGATION	— IRR —	— IRR —
GRAVITY IRRIGATION	— GIRR —	— GIRR —
PRESSURE IRRIGATION	— PIRR —	— PIRR —
POTABLE WATER	— PW —	— PW —
NON-POTABLE WATER	— NPW —	— NPW —
GAS		
NATURAL GAS	— G —	— G —
NATURAL GAS SERVICE	— G — G —	— G — G —
HIGH PRESSURE GAS	— HPG —	— HPG —
LIQUID GAS	— LG —	— LG —
UTILITY		
CHLORINE LINE	— CHL —	— CHL —
INDUSTRIAL WASTE WATER	— IWW —	— IWW —
DRAIN LINE	— DL —	— DL —

LINE DESCRIPTION	PROPOSED LINE	EXISTING LINE
BOUNDARY		
PROPERTY LINE	_____ P/L _____	_____ P/L _____
PROPERTY LINE	_____ _____	_____ _____
RIGHT OF WAY	_____ R/W _____	_____ R/W _____
TEMPORARY EASEMENT	_____ T/E _____	_____ T/E _____
PERMANENT EASEMENT	_____ P/E _____	_____ P/E _____
TOWNSHIP AND RANGE		_____ _____
SECTION LINE		_____ _____
QUARTER SECTION LINE		_____ _____
1/16 SECTION LINE		_____ _____
STATE LINE		_____ _____
COUNTY LINE		_____ _____
SITE		
FENCE	_____ X _____	_____ X _____
MAJOR CONTOUR	_____ 2521 _____	_____ _____
MINOR CONTOUR	_____ _____	_____ _____
GRADE BREAK		_____ GB _____
TOP OF BANK		_____ TOB _____
TOE OF SLOPE		_____ TOE _____
CUT LIMITS	_____ _____	
CUT LIMITS	_____ CUT _____	
FILL LIMITS	_____ _____	
FILL LIMITS	_____ FILL _____	
DITCH	_____ D _____	_____ _____
STORM SWALE	_____ S _____	_____ _____
EDGE OF WATER		_____ _____
HIGH WATER		_____ _____
WETLAND		_____ WET _____
WETLAND BOG		_____ BOG _____
WETLAND MARSH		_____ MARSH _____
WETLAND SWAMP		_____ SWAMP _____
ROADWAY		
ROAD SHOULDER	_____ _____	_____ _____
ROAD CENTERLINE	_____ CL _____	_____ CL _____
ROAD ASPHALT	_____ _____	_____ EP _____
ROAD GRAVEL	_____ EG _____	_____ EG _____
TOP BACK OF CURB	_____ _____	_____ _____
LIP OF GUTTER	_____ _____	_____ _____
LANDSCAPING LIMITS	_____ LS _____	_____ LS _____



-U-B ENGINEERS, INC.
392 E. Winchester St.
Suite 300
Salt Lake City, UT 84107
Phone: 801.886.9052
www.iuh.com



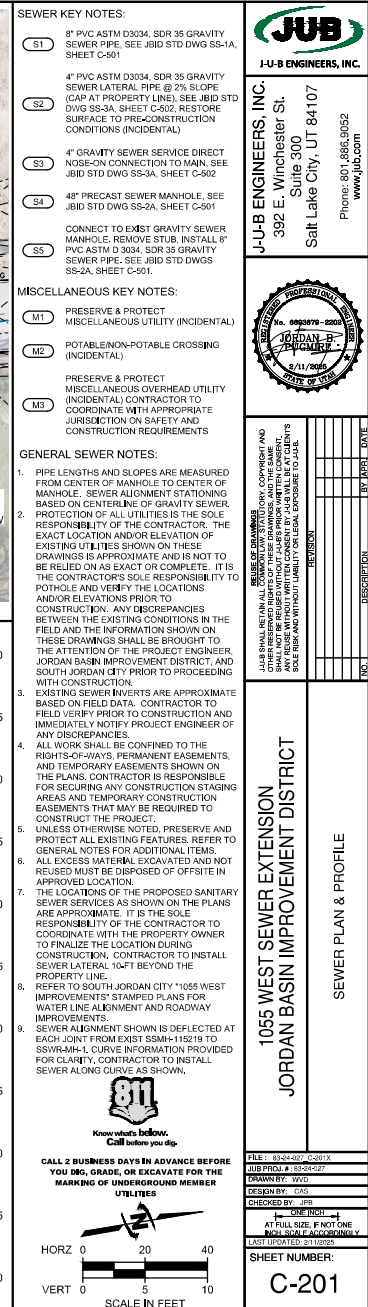
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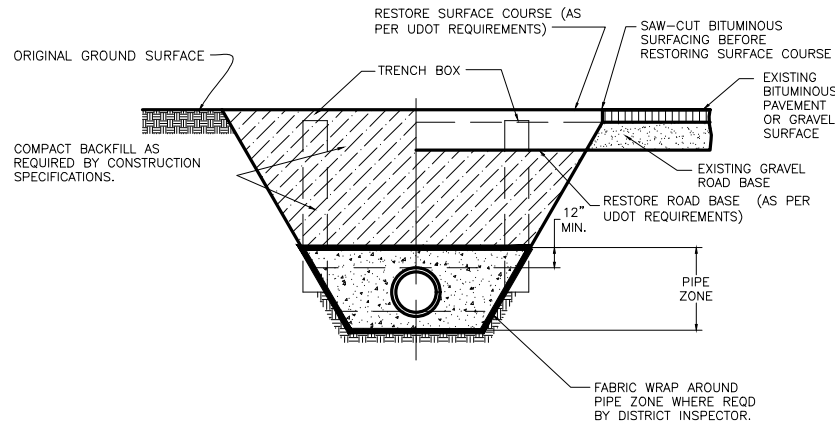
1055 WEST SEWER EXTENSION
JORDAN BASIN IMPROVEMENT DISTRICT

FILE: 83-24-227 G-001X
JUB PROJ. #: 83-24-227
DRAWN BY: WVD
DESIGN BY: CAS
CHECKED BY: JPB
ONE INCH
AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY
LAST UPDATED: 2/11/2025
SHEET NUMBER:

G-004



File Date: 11/10/2019 12:41 PM Plotted By: Whitney Davidson
Title: Standard Sewer Trench Detail - JUB-1A
User: C:\Users\W.Davidson\OneDrive\Documents\JUB-1A.dwg



CROSS-SECTION: TYPICAL TRENCH

NOTES:

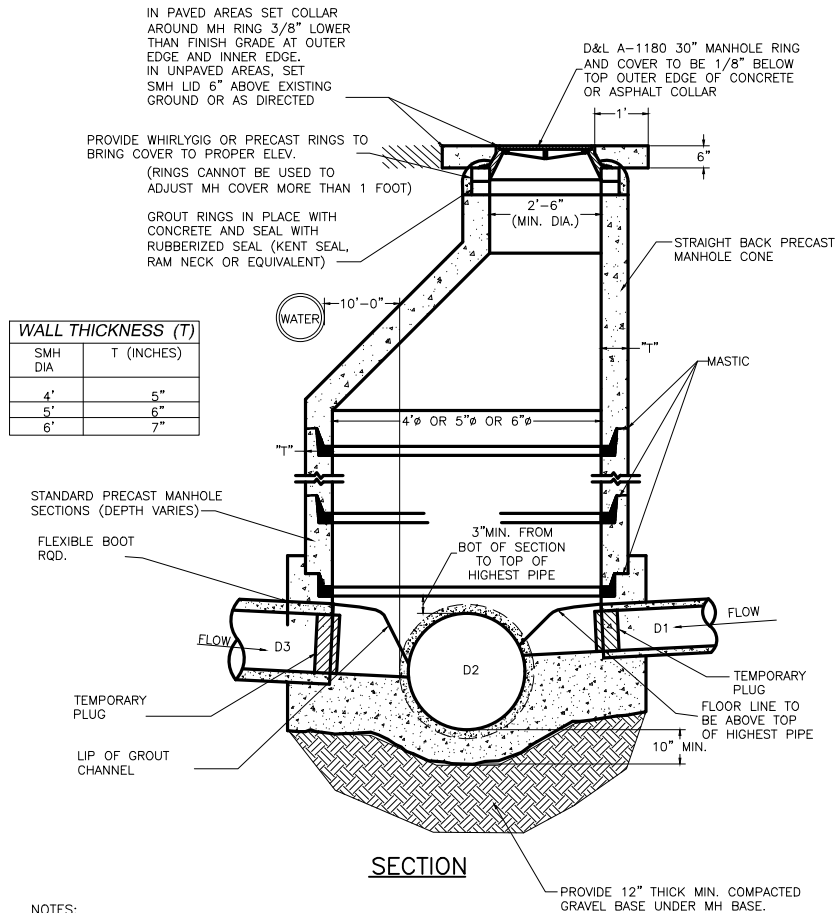
1. ALL SEWER LINES TO BE INSTALLED IN PUBLIC RIGHT-OF-WAY OR RECORDED SEWER EASEMENT UNLESS OTHERWISE APPROVED BY SOUTH VALLEY SEWER DISTRICT.
2. THE DISTRICT RECOMMENDS CONTRACTOR MEET ALL OF THE REQUIREMENTS ESTABLISHED FOR SAFE TRENCHING. (SEE OSHA AND UOSH REQUIREMENTS, LATEST EDITIONS).
3. CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES BEFORE LAYING PIPE WITHIN 50' OF SAID UTILITIES WHICH MAY BE EXPOSED, DAMAGED OR CROSSED AS SHOWN ON THE DRAWINGS OR AS "BLUE STAKED". THE CONTRACTOR WILL MAKE ARRANGEMENTS WITH THE UTILITY COMPANY TO MOVE THE UTILITY IF NECESSARY OR OBTAIN PERMISSION FROM THE DISTRICT ENGINEER TO MODIFY GRADE OF PIPELINE IN ORDER TO GO AROUND UTILITIES.
4. TESTING: ALL NEW SANITARY SEWERS TO BE "TELEVIEWED" AND NECESSARY REPAIRS MADE BEFORE ACCEPTANCE. ALL LINES SHALL BE PRESSURE TESTED TO 4.0 PSI MIN. FOR 5 MINUTES. A MANDRAL OR BALL CAN BE USED TO VERIFY DEFORMATION OF A PIPE AS DETERMINED FROM THE VIDEO INSPECTION. ALL SEWER LINES SHALL BE PRESSURE TESTED IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS FOR ASTM F1417-98 AND UBPPA UNI-B-6.
5. ASPHALT RESTORATION SHALL MATCH EXISTING TO A MAXIMUM OF 6" AND SHALL INCLUDE A 6" UNTREATED BASE COURSE AND 12" GRANULAR BORROW COURSE AS PER UDOT STANDARDS.

NO SCALE



STANDARD SEWER
TRENCH DETAIL

DRAWN:	DESIGNED:	CHECKED:	APPROVED:
DATE:	FILE NAME:	DRAWING NO:	
AUG 2024		SS-1A	



NOTES:

1. IF GRADE ALLOWS, INVERTS OF D1 & D3 SHALL MATCH THE 0.75 DEPTH POINT OF D2, OTHERWISE AS APPROVED BY DISTRICT.
2. AFTER ALL GRADING AROUND MANHOLE HAS BEEN COMPLETED AND FINAL SURFACING IS IN PLACE, REMOVE DEBRIS AND TEMPORARY PLUGS OR PLYWOOD FROM INSIDE OF MANHOLES.
3. SET MANHOLE FRAME AND COVER TO 1/8" BELOW FINISH GRADE AFTER FINAL STREET GRADING IS COMPLETE.
4. CONE AND WALL SECTIONS TO CONFORM TO ASTM C-478
PLUG OUTLET OF DOWNSTREAM MANHOLE UNTIL CONSTRUCTION IS COMPLETE.

NO SCALE



STANDARD MANHOLE DETAIL

DRAWN:	DESIGNED:	CHECKED:	APPROVED:
DATE:	FILE NAME:	DRAWING NO:	
AUG 2024		SS-2A	



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NO.	DESCRIPTION
1	BY: JUB

1055 WEST SEWER EXTENSION
JORDAN BASIN IMPROVEMENT DISTRICT

JUB STANDARD DETAILS

FILE: 1055-001-001.dwg
JUB PROJECT: 1055-001
DRAWN BY: WJD
CHECKED BY: CJD
DATE: 8/11/2024
AT FULL SIZE, IF NOT ONE
LAST UPDATED: 8/11/2024

SHEET NUMBER:
C-501

Exhibit B

RDJ Construction Cost Estimate for Sewer Improvements at 1055 West from approximately 10808 South to 10677 South.

**SECTION 00310
BID SCHEDULE**

BIDDER

1. Bidder's name and address:

RDJ Construction
P.O. Box 889
Riverton, UT 84065

Bidder's Telephone Number: 801-254-6032

Bidder's Fax Number: 801-254-5072

Bidder's Email Address: rdjconst@gmail.com

Bidder's Tax Identification Number: 45-3149931

Bidder holds license number 250021-5501 issued by the Utah State Department of Commerce, Occupational and Professional Licensing Division, on the 12 day of July, 201999. Bidder is licensed to practice as a general contractor. License renewal date is the 30 date of Nov, 2025.

CONSTRUCTION CONTRACT

A. Name of Project: 1055 WEST SEWER EXTENSION

B. Project Number: 45-49-954

SCHEDULE TO BE ADDED TO THE AGREEMENT

- A. This Bid Schedule is incorporated into Bidder's Bid. This Bid Schedule contains the schedule of prices which will be incorporated into the Agreement by reference to the Bidder's Bid and/or Bid Schedule.

SALES AND USE TAXES

- B. The Bidder agrees that all sales and use taxes are included in the stated Bid prices for the Work.

SCHEDULE OF PRICES

No.	Bid Item	Unit Measure	Quantity	Unit Price	Bid Amount
1	Mobilization/Demobilization	LS	1	\$22,995.56	22,995.56
2	Furnish & Install 8-Inch PCV Gravity Sanitary Sewer Pipe	LF	484	\$307.23	148,699.32
3	Furnish & Install 4-Inch PVC Gravity Sanitary Sewer Service Direct Nose-On Connection to Main	EA	7	\$8,830.19	61,811.33
4	Furnish & Install 4-Inch PVC Gravity Sanitary Sewer Lateral Pipe	LF	207	\$329.29	68,163.03
5	Furnish & Install 48-Inch Diameter Sanitary Sewer Manhole	EA	2	\$8,633.20	17,266.40
6	Connect to Existing Sanitary Sewer Manhole	EA	1	\$9,558.47	9,558.47
7	Traffic Control	LS	1	\$12,121.21	12,121.21
TOTAL BID PRICE				\$	340,615.32