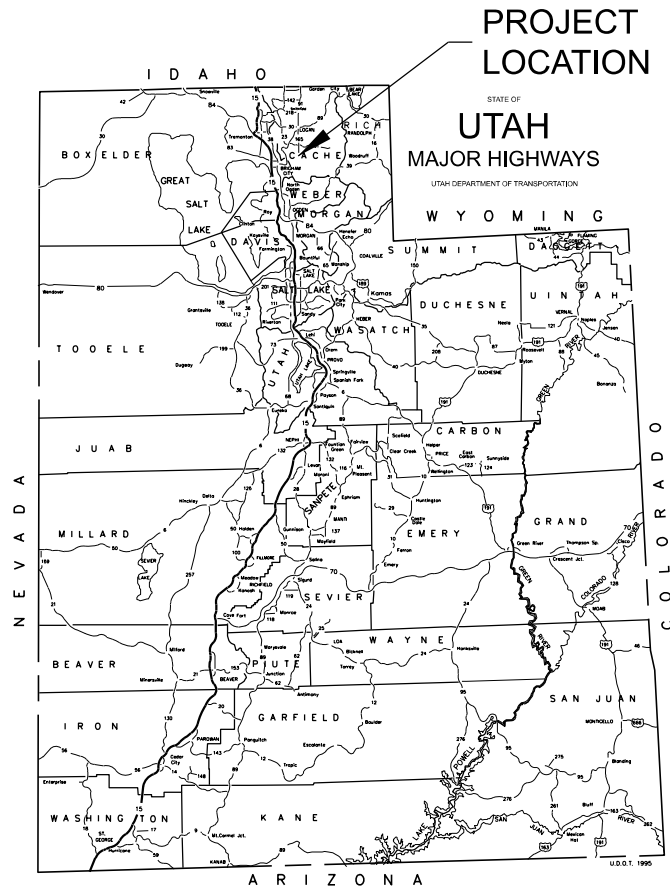
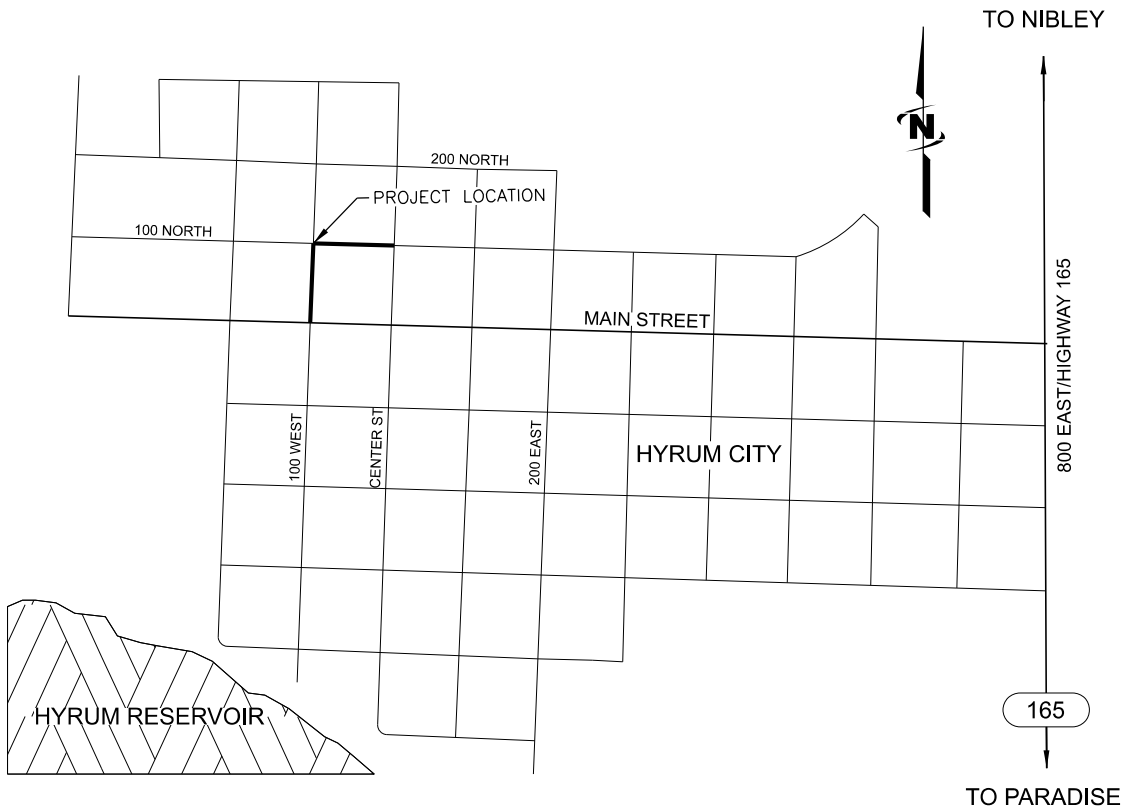


Pln Date: 10/1/2018 \\JUB.COM\CENTRAL\CLIENTS\UT\SMITHFIELD\CITY\PROJECTS\57-23-005\_SMITHFIELD\1000SPRE\PRIMARYROADWAY\DESIGN\DESIGN\CAD\SHEET\GENERAL\57-23-005\_G-001.DGN



AREA MAP



VICINITY MAP

# HYRUM CITY FIRE STATION SWALE

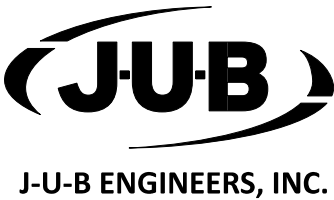
MAY 2025

BID SET

## INDEX TO SHEETS

GENERAL	
G-001	COVER SHEET
G-002	GENERAL NOTES
G-003	STANDARD LEGEND
G-004	STANDARD LEGEND
G-101	CROSS REFERENCE
CIVIL	
C-101 TO C-102	CIVIL PLAN
C-401	TYPICAL SECTION
C-501	DETAILS
CU-201 TO CU-202	UTILITY PLAN AND PROFILE

PROJECT NO. 57-23-005



OTHER J-U-B COMPANIES



## 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.

Any reuse without written consent by J-U-B, or without verification or adoption by J-U-B for the specific purpose intended by the reuse, will be at CLIENT's sole risk and without liability or legal exposure to J-U-B. The CLIENT shall release, defend, indemnify, and hold J-U-B harmless from any claims, damages, actions or causes of action, losses, and expenses, including reasonable attorneys' and expert fees, arising out of or resulting from such reuse.

If the Documents are provided in electronic format, the electronic documents are subject to the provisions of J-U-B's "electronic document/data limited license" found at edocs.jub.com

LAST UPDATED:  
SHEET NUMBER:

G-001

Plot Date: 6/7/2025, Plotted By: JDUJNCAN, Date Created: 6/25/2025, JUB.COM/CENTRAL/CLIENTS/UTAH/CITY/PROJECTS/57-23-005\_2023/GENERAL SERVICES/DESIGN/CAD/SHEET/PRESTATION/57-23-005\_004\_G-002.dgn

GENERAL NOTES

1. HYRUM CITY CORPORATION AND THE ENGINEER HAVE JURISDICTION OVER THIS PROJECT. 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).
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. THE CONTRACTOR SHALL ARRANGE FOR, SECURE AND PAY FOR DIRECTLY, ANY AND ALL TEMPORARY UTILITY SUPPLIES (E.G. WATER, POWER, AND TELEPHONE) IT MAY REQUIRE FOR PROSECUTION OF ITS WORK. THE COST OF SUCH UTILITIES SHALL BE INCLUDED IN THE APPROPRIATE BID ITEM WITH WHICH IT IS ASSOCIATED.
8. 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.
9. 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.
10. 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/STORMWATER/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://CFPUB.EPA.GOV/NPDES/STORMWATER/ENOL.CFM>. 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.
11. ALL WORK SHALL BE CONTAINED IN OR LIMITED TO THE CITY/COUNTY/STATE RIGHT-OF-WAY, CITY'S PROPERTY, EASEMENTS, OR APPROVED STAGING AREAS.
12. ALL WORK SHALL BE IN ACCORDANCE WITH HYRUM CITY CONSTRUCTION STANDARDS.
13. CONTRACTOR IS RESPONSIBLE FOR ALL WORK IDENTIFIED IN THE BID SCHEDULE, INCLUDING EXCAVATION WITHIN NEW DRIVEWAY LIMITS AND FINAL GRADING AND COMPACTION OF SIDEWALK SUBGRADE TO PLAN ELEVATIONS.

EXISTING UTILITIES

1. 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.
2. 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.
3. DEPTHS AND ELEVATIONS OF UTILITIES ARE UNKNOWN UNLESS OTHERWISE SHOWN. CONTRACTOR SHALL FIELD VERIFY UTILITY LOCATIONS, DEPTHS, AND 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, 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 -			
PAUL WILLARDSON, PE	435-713-9514 (o)		PROJECT MANAGER
HYRUM CITY -			
KADE MAUGHAN	435-213-7200 (c)		WATER/ROADS



Know what's below.  
Call before you dig.

**CALL 2 BUSINESS DAYS IN ADVANCE BEFORE  
YOU DIG, GRADE, OR EXCAVATE FOR THE  
MARKING OF UNDERGROUND MEMBER  
UTILITIES**



J-U-B ENGINEERS, INC.

J-U-B ENGINEERS, INC.  
1047 South 100 West,  
Suite 180  
Logan, UT 84321  
Phone: 435.713.9514  
www.jub.com

BID SET



REUSE OF DRAWINGS JUB SHALL RETAIN ALL COMMON LAW, STATUTORY, COPYRIGHT AND PATENT RIGHTS IN ALL DRAWINGS AND SHALL BE RESPONSIBLE FOR THE REUSE OF DRAWINGS WITHOUT WRITTEN CONSENT BY JUB. REUSE WITHOUT WRITTEN CONSENT BY JUB WILL BE AT CLIENT'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO JUB.	REVISION		NO.	BY	DATE

FIRE STATION SWALE  
HYRUM CITY

GENERAL NOTES

FILE : 57-23-005\_004\_G-002.dgn  
JUB PROJ. #: 57-23-005  
DRAWN BY: JDD  
DESIGN BY: JDD  
CHECKED BY: JDB  
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY  
LAST UPDATED: 5/1/2025

SHEET NUMBER:

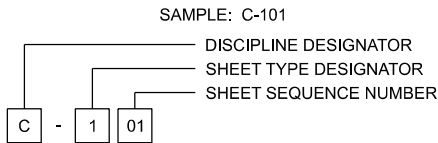
G-002

## LINE LEGEND

LINE DESCRIPTION	PROPOSED LINE	EXISTING LINE
POWER / COMMUNICATIONS		
OVERHEAD POWER	———— <b>OHP</b> ————	———— OHP ————
UNDERGROUND POWER	———— <b>UP</b> ————	----- UP -----
OVERHEAD TELEPHONE	———— <b>OHT</b> ————	----- OHT -----
UNDERGROUND TELEPHONE	———— <b>UT</b> ————	----- UT -----
FIBER OPTIC	———— <b>F/O</b> ————	----- F/O -----
CABLE TELEVISION	———— <b>CTV</b> ————	----- CTV -----
UNDERGROUND POWER, TEL, CABLE TV		----- P,T,CTV -----
UNDERGROUND POWER, TEL, CABLE TV, GAS		----- P,T,CTV,G -----
STORM DRAIN		
STORM DRAIN (GENERAL)	———— <b>SD</b> ————	----- SD -----
STORM DRAIN	———— <b>X*SD</b> ————	----- X*SD -----
ROOF DRAIN	———— <b>RD</b> ————	----- RD -----
LAND DRAIN	———— <b>LD</b> ————	----- LD -----
SANITARY SEWER		
SANITARY SEWER (GENERAL)	———— <b>SS</b> ————	----- SS -----
SANITARY SEWER	———— <b>X*SS</b> ————	----- X*SS -----
SANITARY SEWER SERVICE	———— <b>SS</b> ———— <b>SS</b> ————	----- SS ----- SS -----
SEWER FORCE MAIN	———— <b>FM</b> ————	----- FM -----
WATER		
WATER (GENERAL)	———— <b>W</b> ————	----- W -----
WATER (SPECIFIED SIZE)	———— <b>X*W</b> ————	----- X*W -----
WATER SERVICE	———— <b>WS</b> ———— <b>WS</b> ————	----- WS ----- WS -----
IRRIGATION		
IRRIGATION	———— <b>IRR</b> ————	----- IRR -----
GRAVITY IRRIGATION	———— <b>GIRR</b> ————	----- GIRR -----
PRESSURE IRRIGATION	———— <b>PIRR</b> ————	----- PIRR -----
POTABLE WATER	———— <b>PW</b> ————	----- PW -----
NON-POTABLE WATER	———— <b>NPW</b> ————	----- NPW -----
GAS		
NATURAL GAS	———— <b>G</b> ————	----- G -----
NATURAL GAS SERVICE	———— <b>G</b> ———— <b>G</b> ————	----- G ----- G -----
HIGH PRESSURE GAS	———— <b>HPG</b> ————	----- HPG -----
LIQUID GAS	———— <b>LG</b> ————	----- LG -----
UTILITY		
CHLORINE LINE	———— <b>CHL</b> ————	----- CHL -----
INDUSTRIAL WASTE WATER	———— <b>IWW</b> ————	----- IWW -----
DRAIN LINE	———— <b>DL</b> ————	----- DL -----

LINE DESCRIPTION	PROPOSED LINE	EXISTING LINE
BOUNDARY		
PROPERTY LINE		
PROPERTY LINE		
RIGHT OF WAY		
TEMPORARY EASEMENT		
PERMANENT EASEMENT		
TOWNSHIP AND RANGE		
SECTION LINE		
QUARTER SECTION LINE		
1/16 SECTION LINE		
STATE LINE		
COUNTY LINE		
SITE		
FENCE		
MAJOR CONTOUR		
MINOR CONTOUR		
GRADE BREAK		
TOP OF BANK		
TOE OF SLOPE		
CUT LIMITS		
CUT LIMITS		
FILL LIMITS		
FILL LIMITS		
DITCH		
STORM SWALE		
EDGE OF WATER		
HIGH WATER		
WETLAND		
WETLAND BOG		
WETLAND MARSH		
WETLAND SWAMP		
ROADWAY		
ROAD SHOULDER		
ROAD CENTERLINE		
ROAD ASPHALT		
ROAD GRAVEL		
TOP BACK OF CURB		
LIP OF GUTTER		
LANDSCAPING LIMITS		

## SHEET NUMBERING



DISCIPLINE DESIGNATORS		
DISCIPLINE	DESIGNATOR	DESCRIPTION
GENERAL	G	ALL GENERAL
	GI	GENERAL INFORMATION
	GC	GENERAL CONTRACTUAL
	GR	GENERAL RESOURCE
SURVEY/MAPPING	V	ALL SURVEY
GEOTECHNICAL	B	ALL GEOTECHNICAL
CIVIL	C	ALL CIVIL
LANDSCAPE	L	ALL LANDSCAPE
STRUCTURAL	S	ALL STRUCTURAL
ARCHITECTURAL	A	ALL ARCHITECTURE
EQUIPMENT	Q	ALL EQUIPMENT
MECHANICAL	M	ALL MECHANICAL
ELECTRICAL	E	ALL ELECTRICAL
PLUMBING	P	ALL PLUMBING
PROCESS	D	ALL PROCESS
RESOURCE	R	ALL RESOURCE

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)

## SECTION AND DETAIL IDENTIFIERS

**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.

	SECTION IDENTIFICATION	DETAIL IDENTIFICATION
CALLOUT	<p>SECTION LETTER</p> <p>SHEET NUMBER WHERE SECTION DRAWING IS LOCATED</p>	<p>DETAIL NUMBER</p> <p>SHEET NUMBER WHERE DETAIL DRAWING IS LOCATED</p>
LABEL	<p>SECTION LETTER</p> <p><b>SECTION</b></p> <p>SCALE: _____</p>	<p>DETAIL NUMBER</p> <p><b>DETAIL</b></p> <p>SCALE: _____</p>



**J-U-B ENGINEERS, INC.**

**JB ENGINEERS, INC.**  
1047 South 100 West,  
Suite 180  
Logan, UT 84321

Phone: 435.713.9514  
[www.jub.com](http://www.jub.com)

## BID SET




**REUSE OF DRAWINGS**

J-U-B SHALL RETAIN ALL COMMON LAW, STATUTORY, COPYRIGHT AND OTHER RESERVED RIGHTS OF THESE DRAWINGS, AND THE SAME SHALL NOT BE REUSED WITHOUT J-U-B'S PRIOR WRITTEN CONSENT. ANY REUSE WITHOUT WRITTEN CONSENT BY J-U-B WILL BE AT CLIENT'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO J-U-B.

[illegible]

FIRE STATION SWALE  
HYRUM CITY

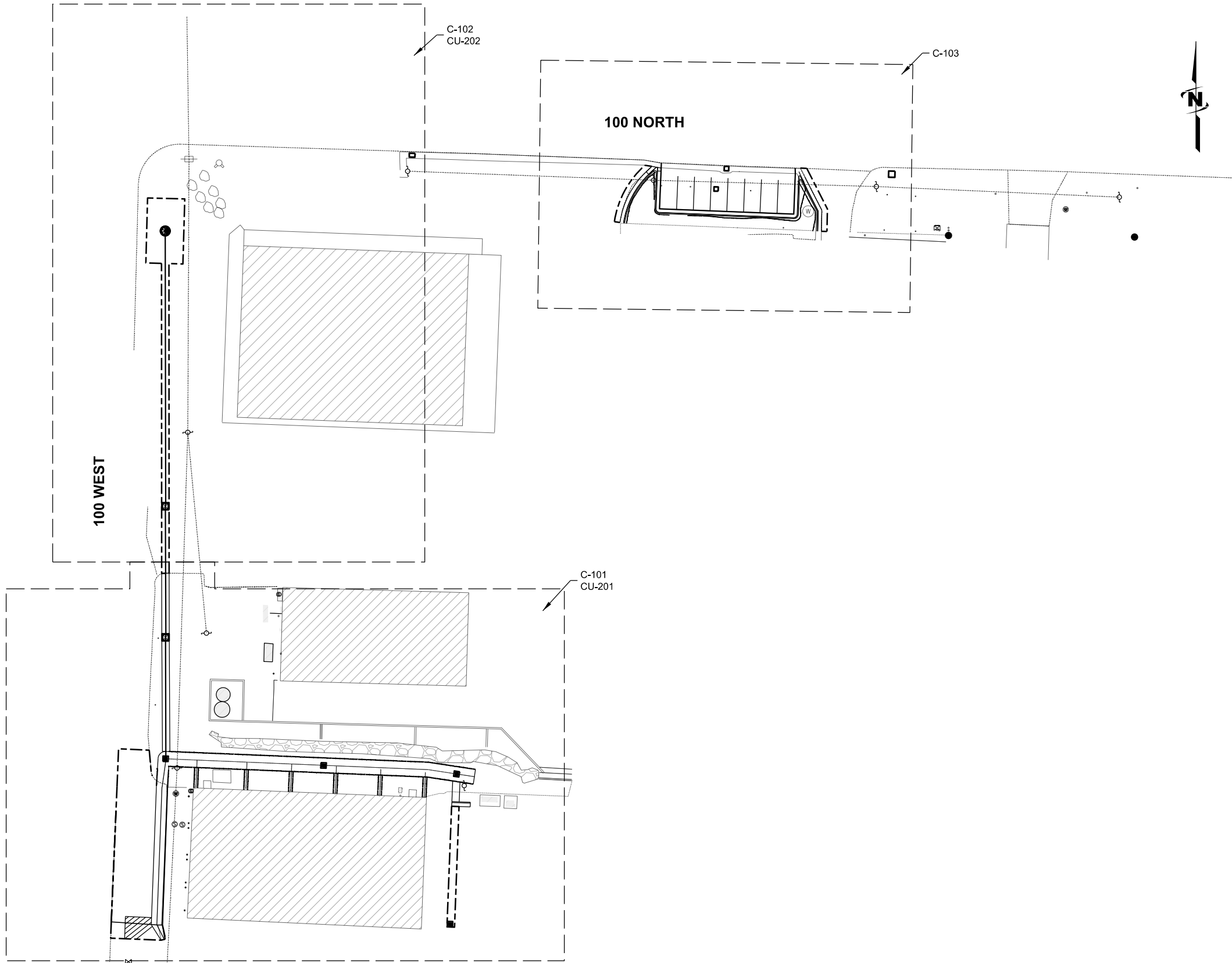
## STANDARD LEGEND


FILE : 57-23-005\_004\_G-003.dgn  
JUB PROJ. #: 57-23-005  
DRAWN BY: JDD  
DESIGN BY: JDD  
CHECKED BY: JDB  
  
AT FULL SIZE, IF NOT ONE  
INCH, SCALE ACCORDINGLY  
LAST UPDATED: 5/1/2025

SHEET NUMBER:

**G-003**








J-U-B ENGINEERS, INC.

J-U-B ENGINEERS, INC.  
1047 South 100 West,  
Suite 180  
Logan, UT 84321  
Phone: 435.713.9514  
www.jub.com

BID SET



REUSE OF DRAWINGS  
JUB SHALL RETAIN ALL COMMON LAW, STATUTORY, COPYRIGHT AND OTHER RIGHTS IN THIS DRAWING, AND THE SAME SHALL BE REUSED WITHOUT FURTHER WRITTEN CONSENT OF THE CLIENT. REUSE WITHOUT WRITTEN CONSENT BY JUB WILL BE AT CLIENT'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO JUB.

REVISION			
NO.	DESCRIPTION	BY	DATE

FIRE STATION SWALE  
HYRUM CITY

CROSS REFERENCE

FILE: 57-23-005\_004\_G-101.dgn  
JUB PROJ. #: 57-23-005  
DRAWN BY: JDD  
DESIGN BY: JDD  
CHECKED BY: JDB

ONE INCH

AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY

LAST UPDATED: 5/5/2025

SHEET NUMBER:  
**G-101**

[illegible]

FIRE STATION SWALE  
HYRUM CITY

:  
 ]  
 :  
 :  
 :  
 ]  
 :

57-23-005\_004\_C-100\_Master.dgn  
 PROJ. #: 57-23-005  
 DRAWN BY: JDD  
 CHECKED BY: JDD  
 SCALE: ONE INCH = 100'-0"  
 DATE: 5/5/2025  
 SHEET NUMBER: 1

C-101

## REMOVAL AND RELOCATION

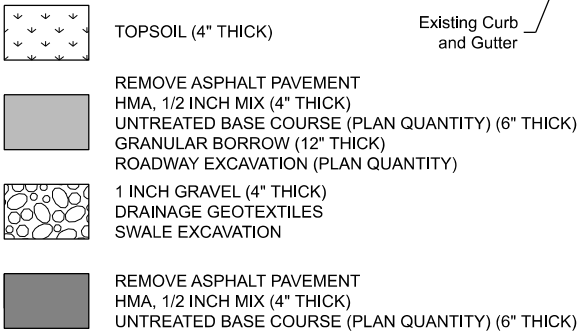
- X5 REMOVE CONCRETE CURB AND GUTTER

## ROADWAY

- |    |                                     |
|----|-------------------------------------|
| R1 | CONCRETE WATERWAY 6'-0"             |
| R2 | CONCRETE CURB AND GUTTER            |
| R4 | CONCRETE CURB AND GUTTER TRANSITION |

## SIGNAGE

- (S1) YELLOW PAVEMENT MARKING PAINT - 4 INCH

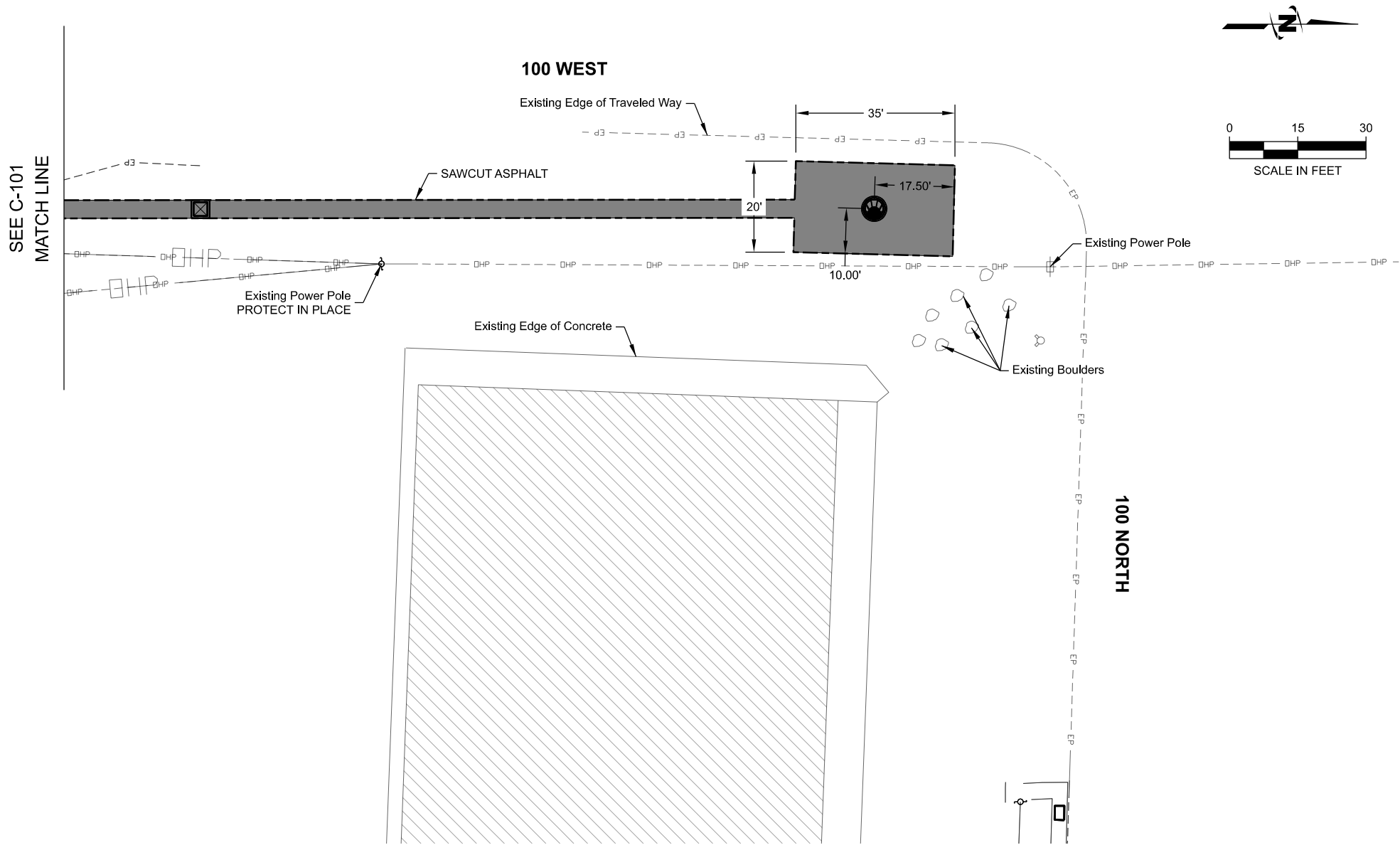


NOTES:

1. UTILITY LOCATIONS ARE UNKNOWN. THESE INCLUDE CULINARY WATER, SEWER, ELECTRICAL, COMMUNICATION, NATURAL GAS, AND PRESSURE IRRIGATION. COORDINATE WITH HYURM CITY FOR APPROXIMATE LOCATIONS AND DEPTHS FOR SUBSURFACE UTILITIES AND USE CAUTION WHEN EXCAVATING.

- 2.) MATCH EXISTING STRIPING LAYOUT

Plot Date: 5/7/2025, Plotted By: JUB/NCAN, Date Created: 7/29/2024, JUB/COM/CENTRAL/C/CLIENT/UT/UTRUM/UT/PROJECT/57-23-005\_2023/GENERAL SERVICES/DESIGN/CAD/SHEET/FF/STATION/SWALE/57-23-005\_004\_C-100\_MASTER.dgn



REMOVE ASPHALT PAVEMENT  
HMA, 1/2 INCH MIX (4" THICK)  
UNTREATED BASE COURSE (PLAN QUANTITY) (6" THICK)

- NOTES:
- UTILITY LOCATIONS ARE UNKNOWN. COORDINATE WITH HYRUM CITY FOR APPROXIMATE LOCATIONS AND DEPTHS FOR SUBSURFACE UTILITIES AND USE CAUTION WHEN EXCAVATING.



J-U-B ENGINEERS, INC.

J-U-B ENGINEERS, INC.  
1047 South 100 West,  
Suite 180  
Logan, UT 84321  
Phone: 435.713.9514  
www.jub.com

BID SET



REUSE OF DRAWINGS  
JUB SHALL RETAIN ALL COMMON LAW, STATUTORY, COPYRIGHT AND OTHER RIGHTS IN THIS DRAWING. NO PART OF THIS DRAWING SHALL BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT WRITTEN CONSENT BY JUB. JUB WILL BE AT CLIENT'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO JUB.

REVISION			
NO.	DESCRIPTION	BY	DATE

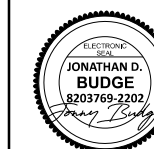
FIRE STATION SWALE  
HYRUM CITY

PLAN VIEW

FILE: 57-23-005\_004\_C-100\_Master.dgn  
JUB PROJ: # 57-23-005  
DRAWN BY: JDD  
DESIGN BY: JDD  
CHECKED BY: JDD  
AT FULL SIZE, IF NOT ONE  
INCH, SCALE ACCORDINGLY  
LAST UPDATED: 5/5/2025

SHEET NUMBER:

C-102

[illegible]

FIRE STATION SWALE  
HYRUM CITY

BIANI VIEW/

FILE: 57-23-005\_004\_C-100\_Mas  
JUB PROJ. #: 57-23-005  
DRAWN BY: JDD  
DESIGN BY: JDD  
CHECKED BY: JDB  
ONE INCH  
AT FULL SIZE, IF NOT ONE  
INCH, SCALE ACCORDINGLY  
LAST UPDATED: 5/5/2025

SHEET NUMBER:

C-103

### KEY NOTES:

## REMOVAL AND RELOCATION

- X1 REMOVE CONCRETE GUTTER
- X4 STRIP, STOCKPILE, AND SPREAD ROCK MULCH WITH WEED BARRIER FABRIC

## ROADWAY

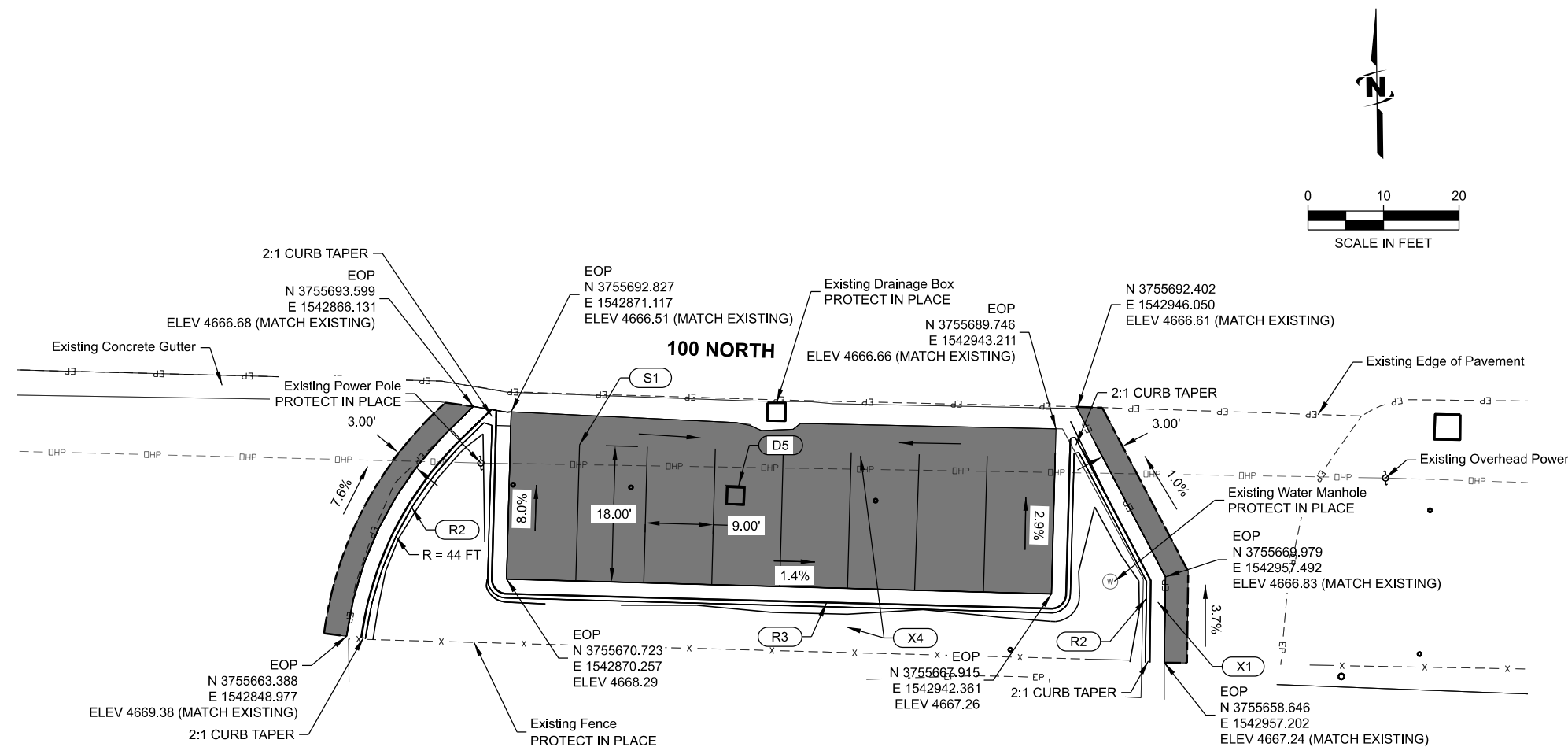
- R2 CONCRETE CURB AND GUTTER
- R3 MODIFIED CONCRETE CURB AND GUTTER

## DRAINAGE

- D5 ADJUST DRAINAGE BOX TO GRADE

## SIGNAGE

- S1 YELLOW PAVEMENT MARKING PAINT - 4 INCH



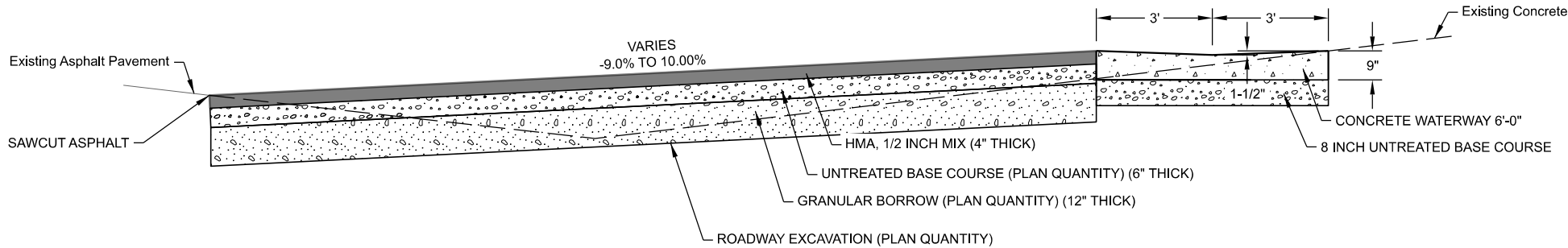
HMA, 1/2 INCH MIX (3" THICK)  
UNTREATED BASE COURSE (PLAN QUANTITY) (6" THICK)  
ROADWAY EXCAVATION (PLAN QUANTITY)

NOTES:

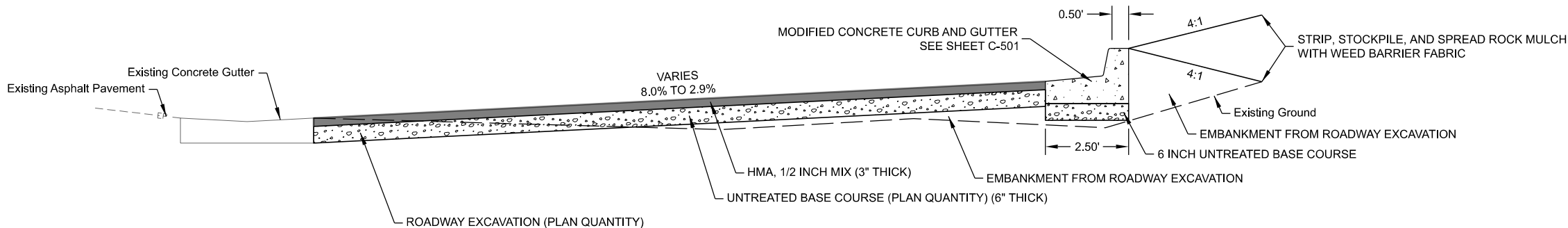
1. UTILITY LOCATIONS ARE UNKNOWN. THESE INCLUDE CULINARY WATER, SEWER, ELECTRICAL, COMMUNICATION, NATURAL GAS, AND PRESSURE IRRIGATION. COORDINATE WITH HYURM CITY FOR APPROXIMATE LOCATIONS AND DEPTHS FOR SUBSURFACE UTILITIES AND USE CAUTION WHEN EXCAVATING.



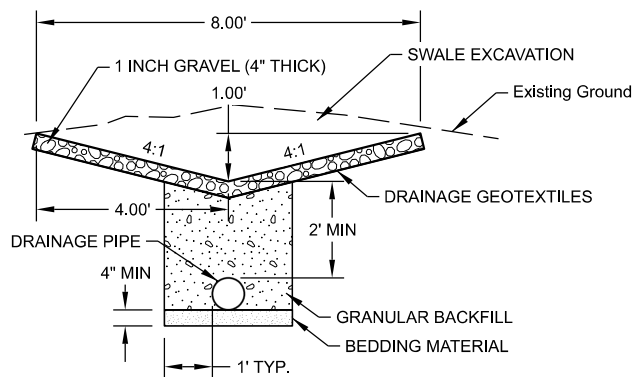
Plot Date: 5/7/2025, Plotted By: JUB-NCAN, Date Created: 2/25/2025, JUB-NCAN-CENTRAL CLIENTS\HYRUM CITY\PROJECTS\57-23-005\_2023 GENERAL SERVICES\DESIGN\DWG SHEET\FIRE STATION SWALES\57-23-005\_004\_C-401.DGN



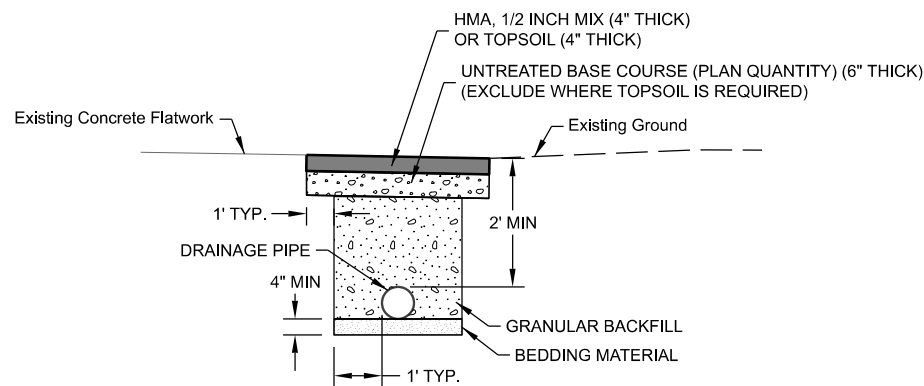
**A1** TYPICAL SECTION #1 - FIRE STATION  
SCALE:



**B1** TYPICAL SECTION #2 - PUBLIC WORKS PARKING  
SCALE:



**C1** TYPICAL SECTION #3 - DRAINAGE SWALE  
SCALE:



**C3** TYPICAL SECTION #4 - DRAINAGE PIPE TRENCH  
SCALE:



J-U-B ENGINEERS, INC.

J-U-B ENGINEERS, INC.  
1047 South 100 West,  
Suite 180  
Logan, UT 84321  
Phone: 435.713.9514  
www.jub.com

BID SET



REUSE OF DRAWINGS  
JUB SHALL RETAIN ALL COMMON LAW, STATUTORY, COPYRIGHT AND OTHER RIGHTS IN THIS DRAWING, AND THE SAME SHALL BE REUSED WITHOUT LIMITATION OF ANY KIND OR TYPE, WITHOUT THE NEED FOR FURTHER WRITTEN CONSENT BY JUB. CLIENT'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO JUB.

NO.	REVISION	DESCRIPTION	BY	DATE

FIRE STATION SWALE  
HYRUM CITY

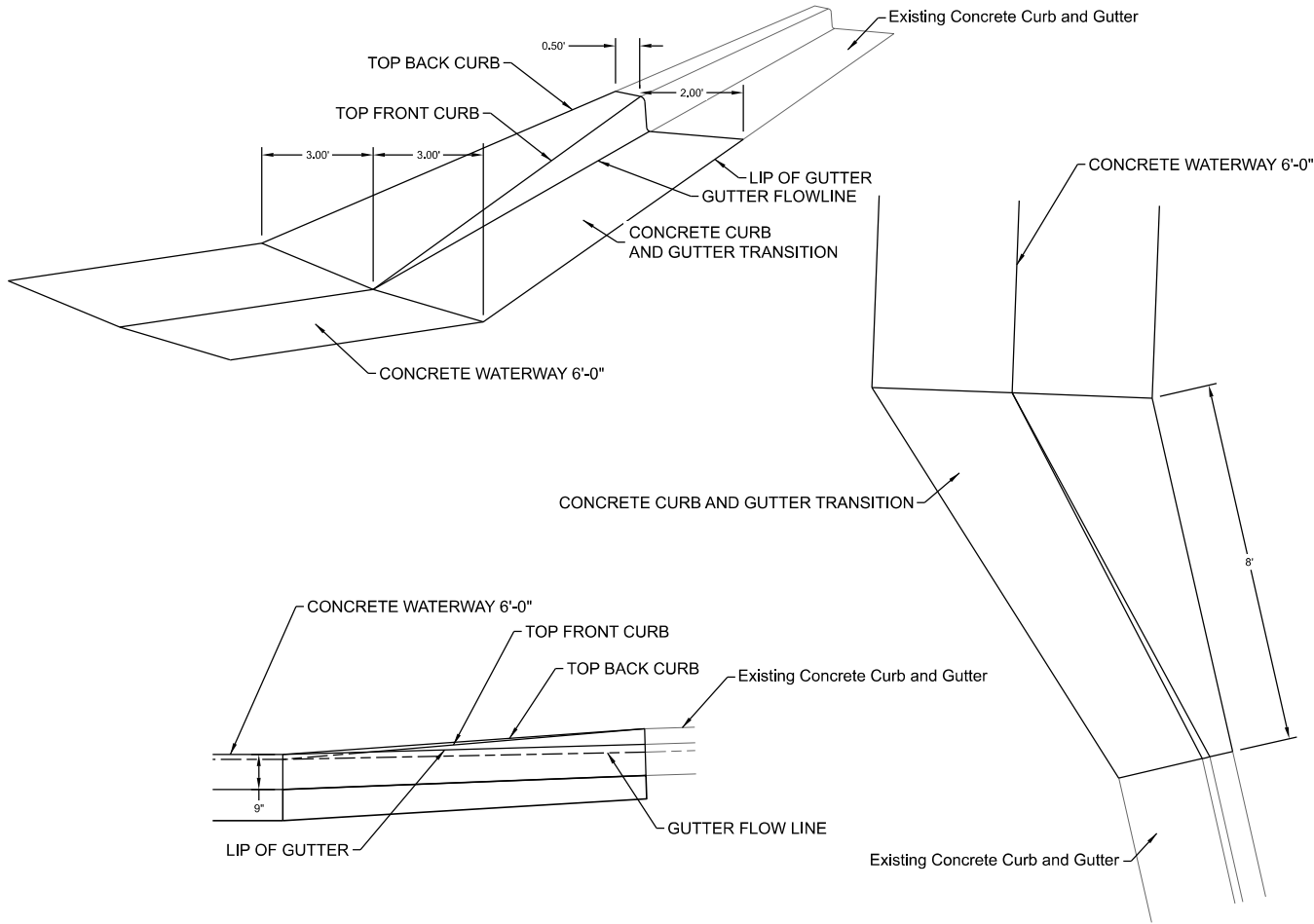
TYPICAL SECTION

FILE: 57-23-005\_004\_C-401.dgn  
JUB PROJ. #: 57-23-005  
DRAWN BY: JDD  
DESIGN BY: JDD  
CHECKED BY: JDD  
AT FULL SIZE, IF NOT ONE  
INCH, SCALE ACCORDINGLY  
LAST UPDATED: 5/5/2025

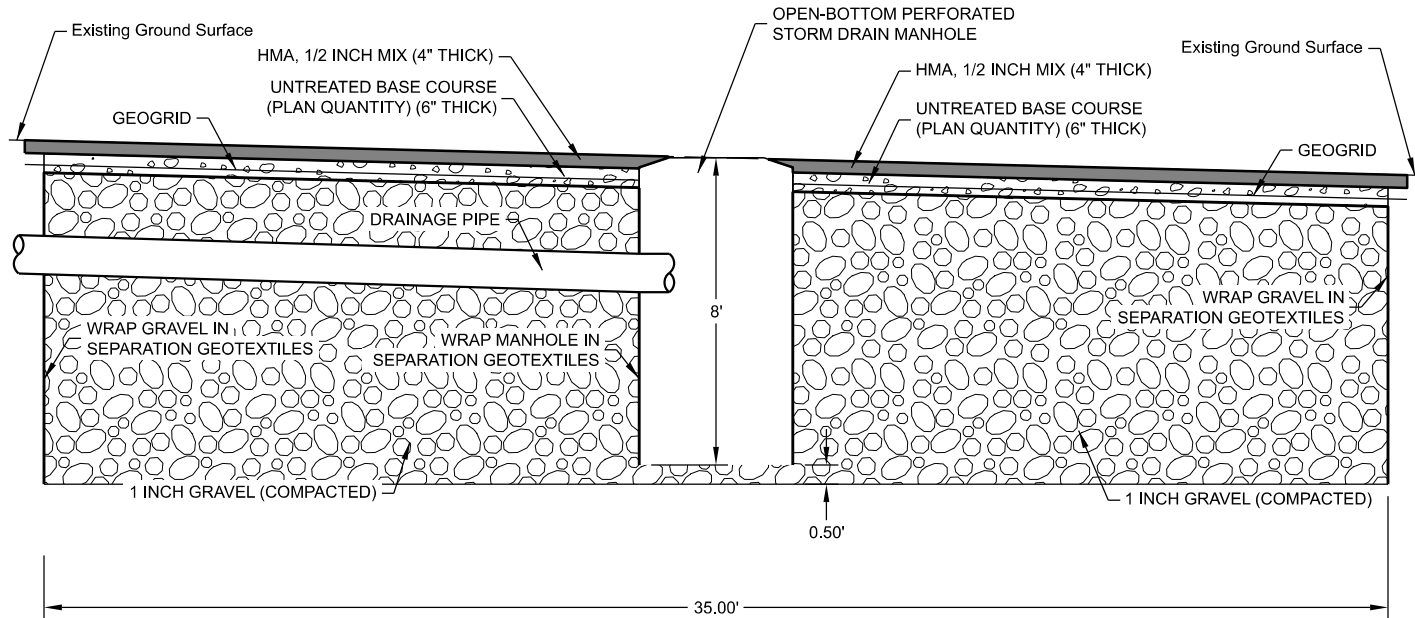
SHEET NUMBER:

C-401

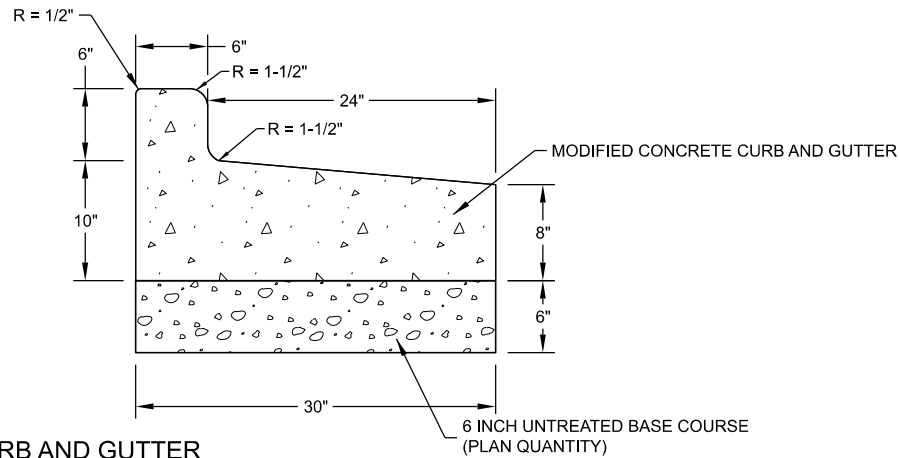
Plot Date: 5/7/2025, Plotted By: JUB-NCAN, Date Created: 2/28/2025, JUB-CONCENTRAL CLIENT\HYRUM CITY\PROJECT\57-23-005\_2023 GENERAL SERVICES\DESIGN\CD\SHET\PIRE STATION SWALE\57-23-005\_004\_C-501.dgn



**B1 CONCRETE CURB AND GUTTER TRANSITION**  
SCALE:



**B3 DRAINAGE SUMP SECTION**  
SCALE:



**C1 MODIFIED CONCRETE CURB AND GUTTER**  
SCALE:



J-U-B ENGINEERS, INC.

J-U-B ENGINEERS, INC.  
1047 South 100 West,  
Suite 180  
Logan, UT 84321  
Phone: 435.713.9514  
www.jub.com

BID SET



REUSE OF DRAWINGS			
JUB SHALL RETAIN ALL COMMON LAW, STATUTORY, COPYRIGHT AND OTHER RIGHTS IN THIS DRAWING. NO PART OF THIS DRAWING SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT WRITTEN PERMISSION FROM JUB. JUB WILL BE AT CLIENT'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO JUB.			
NO.	DESCRIPTION	BY	DATE

FIRE STATION SWALE  
HYRUM CITY  
DETAIL

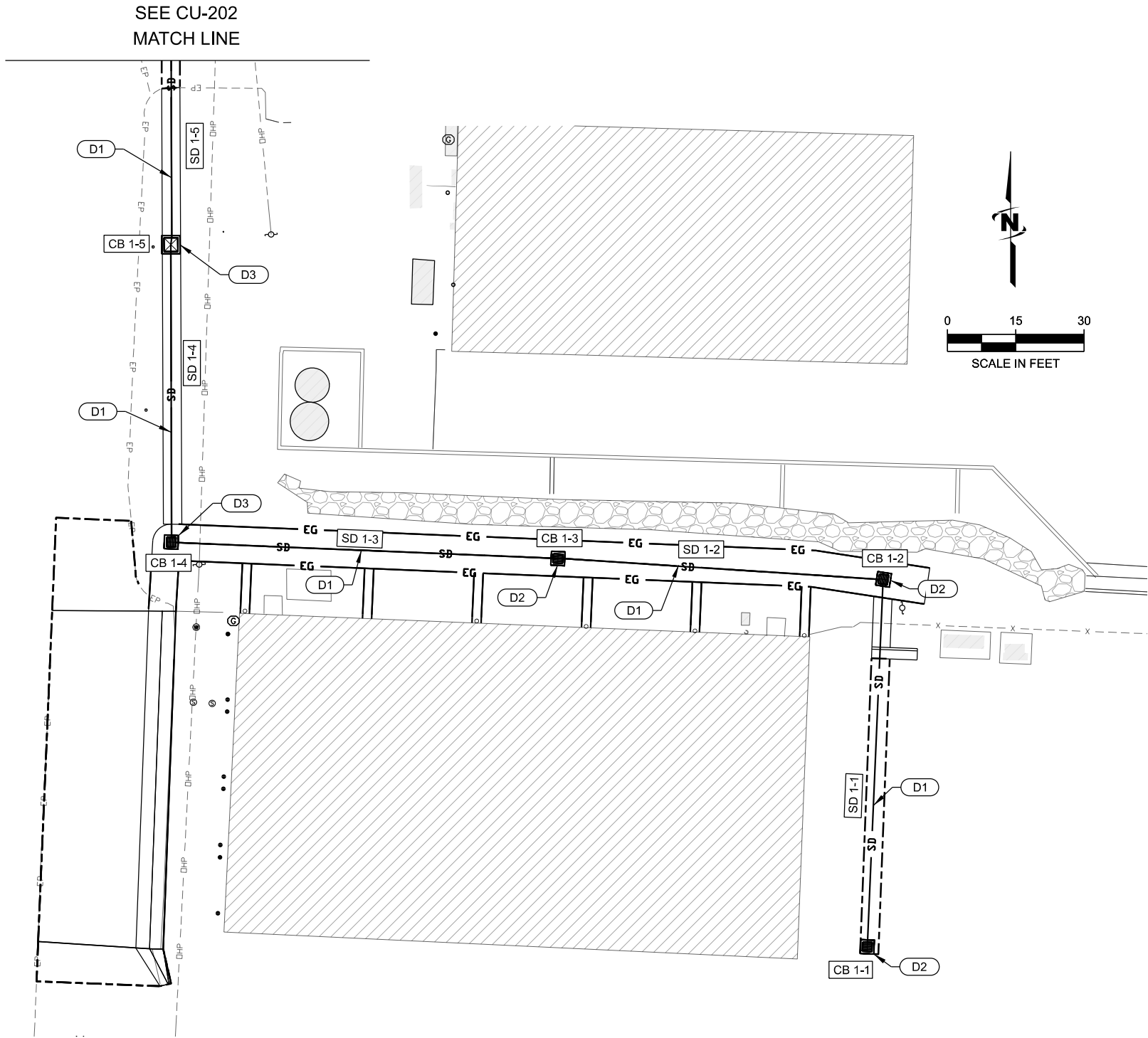
FILE: 57-23-005\_004\_C-501.dgn  
JUB PROJ. #: 57-23-005  
DRAWN BY: JDD  
DESIGN BY: JDD  
CHECKED BY: JDD  
AT FULL SIZE, IF NOT ONE  
INCH, SCALE ACCORDINGLY  
LAST UPDATED: 5/5/2025

SHEET NUMBER:

C-501

Plot Date: 5/7/2025, Plotted By: JUB/NCAN, Date Created: 5/5/2025, JUB/COM/CENTRAL/C/CLIENT/UTILITY/HYRUM/CITY/PROJECT/57-23-005\_2025/GENERAL SERVICES/DESIGN/CAD/SHEET/FIRE STATION SWALE/57-23-005\_004\_CU-200\_MASTER.DGN

100 WEST



KEY NOTES:

DRAINAGE

- D1 12 INCH HDPE STORM PIPE
- D2 CATCH BASIN 2 FT X 2 FT
- D3 CATCH BASIN 4 FT X 4 FT

NOTES:

- UTILITY LOCATIONS ARE UNKNOWN. COORDINATE WITH HYRUM CITY FOR APPROXIMATE LOCATIONS AND DEPTHS FOR SUBSURFACE UTILITIES AND USE CAUTION WHEN EXCAVATING.



J-U-B ENGINEERS, INC.

J-U-B ENGINEERS, INC.  
1047 South 100 West,  
Suite 180  
Logan, UT 84321  
Phone: 435.713.9514  
www.jub.com

BID SET



REUSE OF DRAWINGS  
JUB SHALL RETAIN ALL COMMON LAW, STATUTORY, COPYRIGHT AND OTHER RIGHTS OF INVENTION, DESIGN, AND INVENTION. NO PART OF THIS DRAWING SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT WRITTEN CONSENT BY JUB. JUB WILL BE AT CLIENT'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO JUB.

REVISION			
NO.	DESCRIPTION	BY	DATE

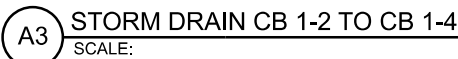
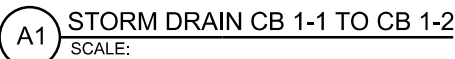
FIRE STATION SWALE  
HYRUM CITY

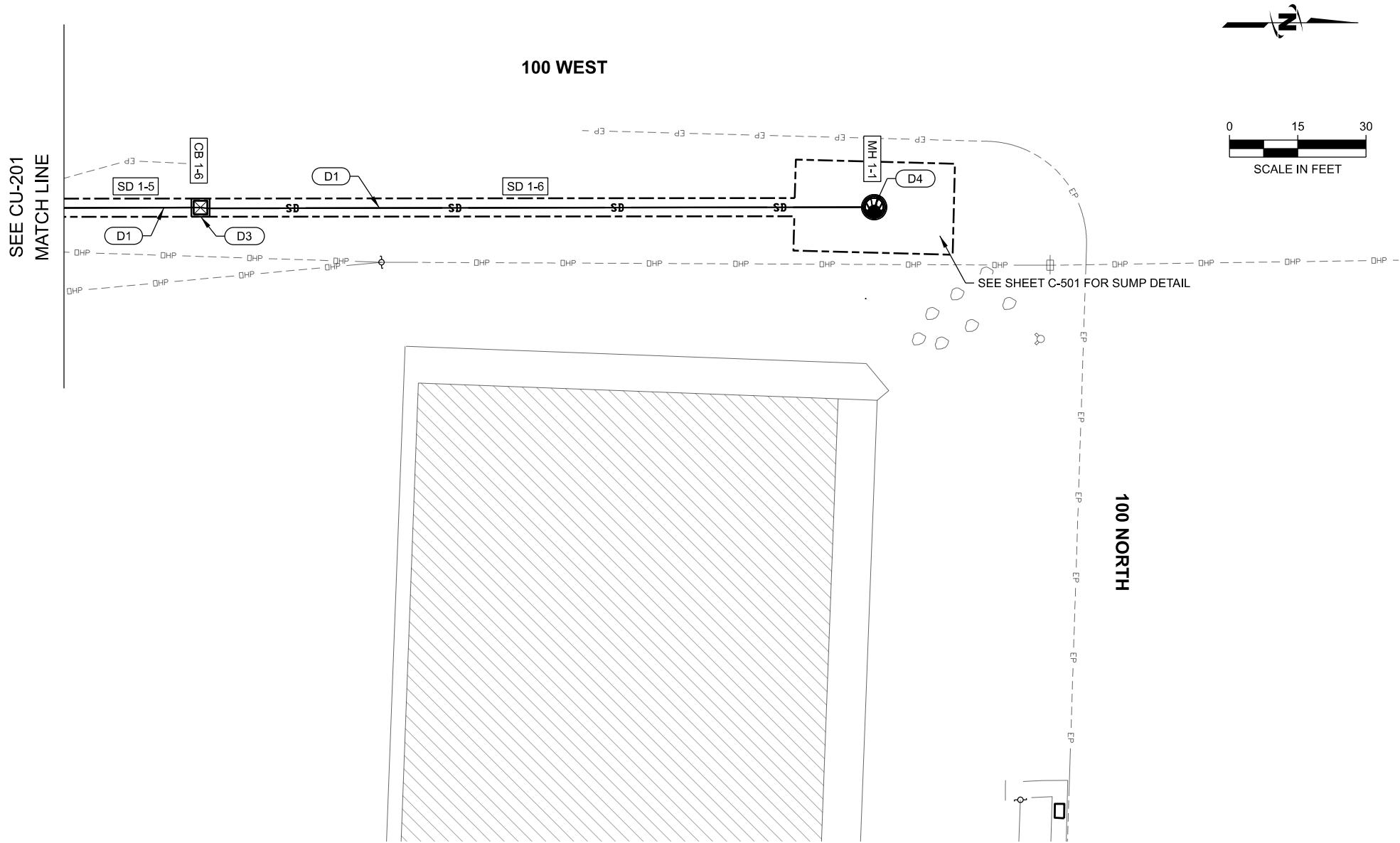
UTILITY PLAN VIEW

FILE: 57-23-005\_004\_CU-200\_Master.dgn  
JUB PROJ. #: 57-23-005  
DRAWN BY: JDD  
DESIGN BY: JDD  
CHECKED BY: JDD  
AT FULL SIZE, IF NOT ONE  
INCH, SCALE ACCORDINGLY  
LAST UPDATED: 5/5/2025

SHEET NUMBER:

CU-201





KEY NOTES:

DRAINAGE

- D1 12 INCH HDPE STORM PIPE
- D3 CATCH BASIN 4 FT X 4 FT
- D4 OPEN-BOTTOM PERFORATED STORM DRAIN MANHOLE

NOTES:

- UTILITY LOCATIONS ARE UNKNOWN. COORDINATE WITH HYRUM CITY FOR APPROXIMATE LOCATIONS AND DEPTHS FOR SUBSURFACE UTILITIES AND USE CAUTION WHEN EXCAVATING.



J-U-B ENGINEERS, INC.

J-U-B ENGINEERS, INC.  
1047 South 100 West,  
Suite 180  
Logan, UT 84321  
Phone: 435.713.9514  
www.jub.com

BID SET



REUSE OF DRAWINGS  
JUB SHALL RETAIN ALL COMMON LAW, STATUTORY, COPYRIGHT AND OTHER RIGHTS IN THIS DRAWING. NO PART OF THIS DRAWING SHALL BE REPRODUCED, COPIED, OR OTHERWISE USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF JUB. REUSE WITHOUT WRITTEN CONSENT BY JUB WILL BE AT CLIENT'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO JUB.

REVISION			
NO.	DESCRIPTION	BY	DATE

FIRE STATION SWALE  
HYRUM CITY

UTILITY PLAN VIEW

FILE: 57-23-005\_004\_CU-200\_Master.dgn  
JUB PROJ. #: 57-23-005  
DRAWN BY: JDD  
DESIGN BY: JDD  
CHECKED BY: JDD  
AT FULL SIZE, IF NOT ONE  
INCH, SCALE ACCORDINGLY  
LAST UPDATED: 5/5/2025

SHEET NUMBER:

CU-202