

CO-OP FARM IRRIGATION COMPANY AND HUNTSVILLE SOUTH BENCH CANAL COMPANY CO-OP/HSBCC CANAL PRESSURIZATION PROJECT HUNTSVILLE, WEBER COUNTY, UTAH

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PROJECT NO. 55-22-047
JULY 2025

BID SET

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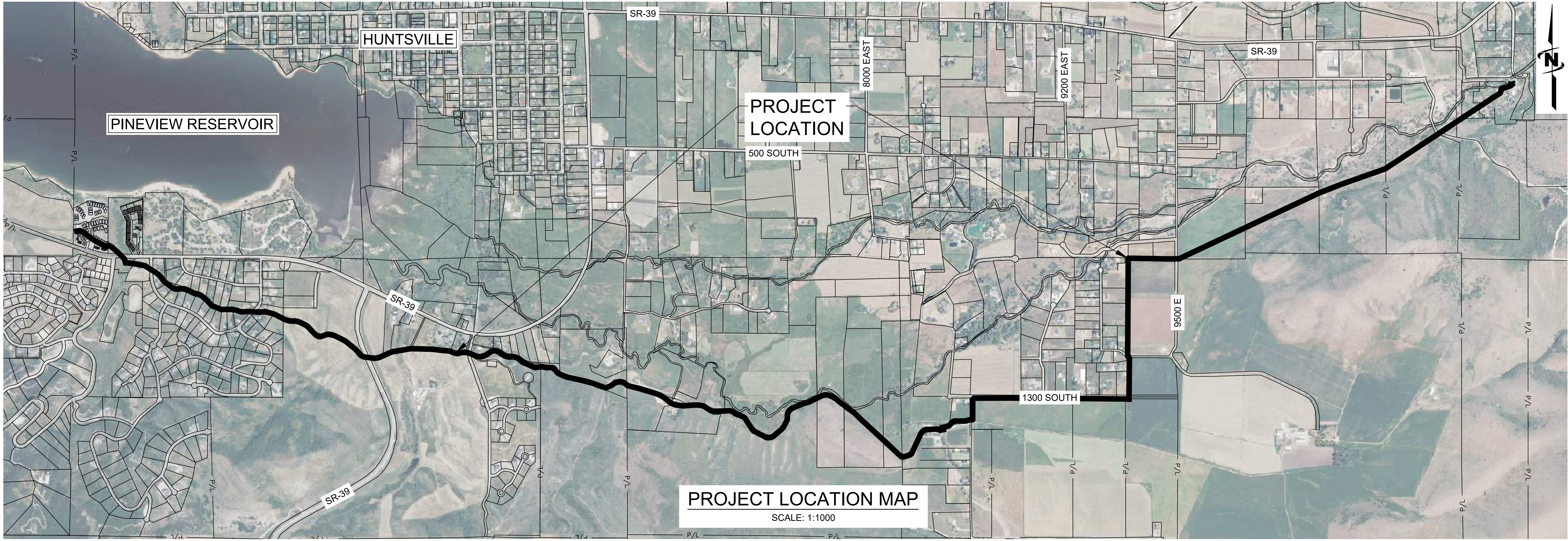
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SHEET NUMBER:

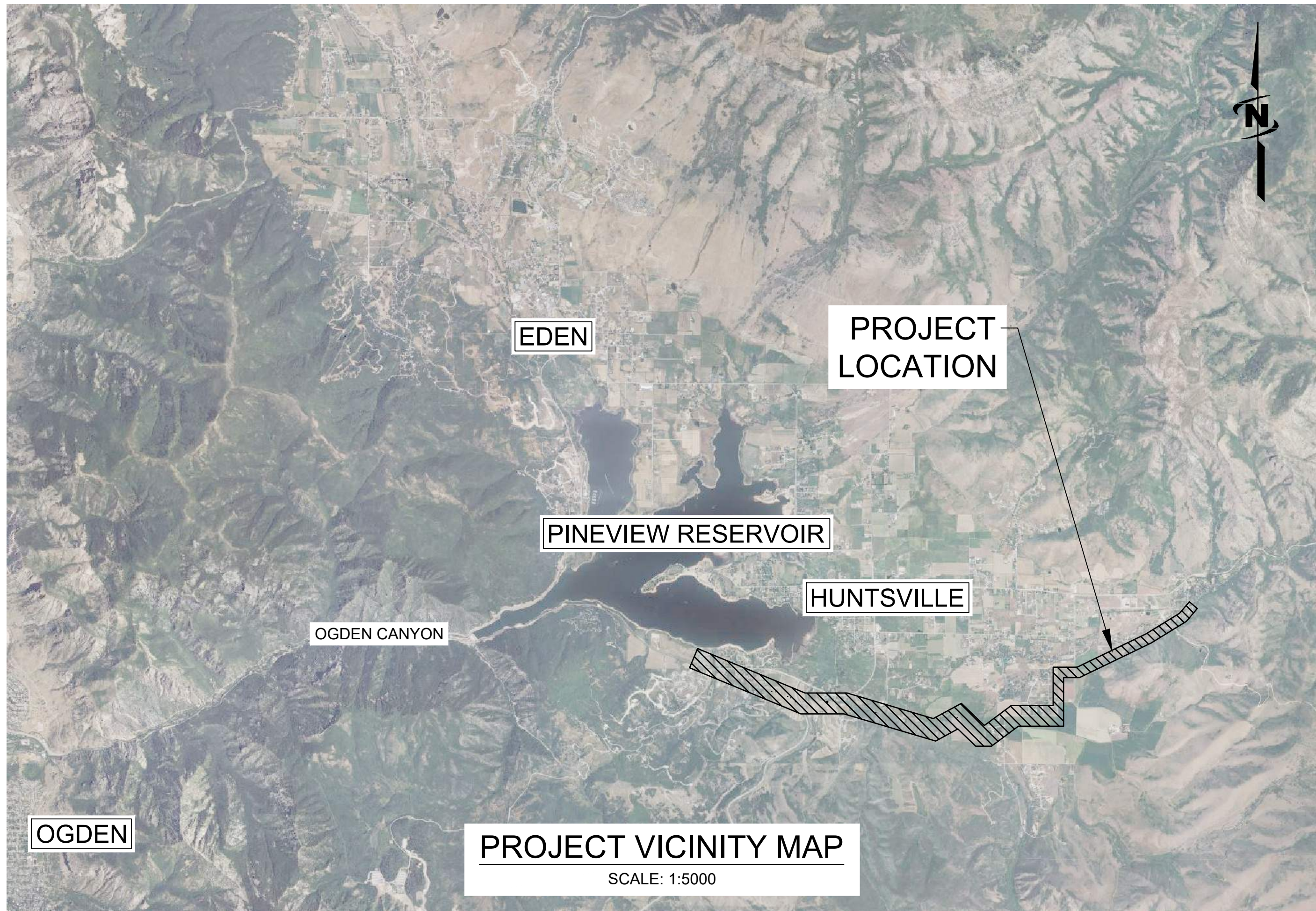
G-001

Plot Date: 7/17/2025 11:19 AM Plotted By: Jon Frazier
Date Created: 7/10/2025 JUB-001-CENTRAL-UTAH-SUT-COOPDTC-HPROJ-UTS-55-22-047 COOPDTC-2023-PPING-PROJECT-DESIGN-CAUSHEET-55-22-047 G-100X.DWG



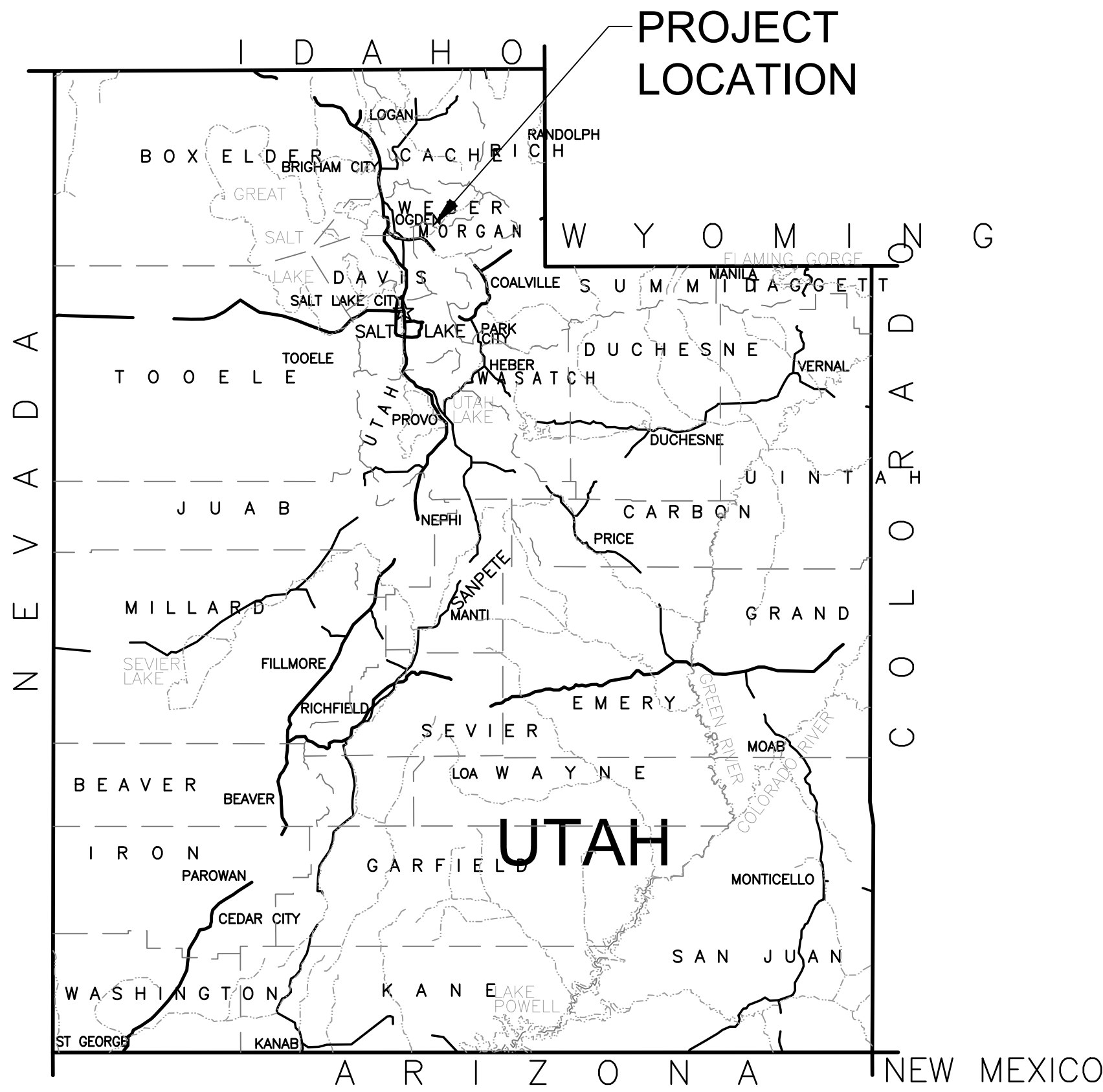
PROJECT LOCATION MAP

SCALE: 1:1000



PROJECT VICINITY MAP

SCALE: 1:5000



STATE OF UTAH



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REVISION	NO.	DESCRIPTION	BY	DATE

CO-OP/HSBCC CANAL PRESSURIZATION PROJECT
CO-OP & HSBCC

VICINITY MAP

FILE: 55-22-047 G-100X
JUB PROJ #: 55-22-047
DRAWN BY: JAS
DESIGN BY: JSF
CHECKED BY: JSF
AT FULL SIZE, IF NOT ONE
INCH, SCALE ACCORDINGLY
LAST UPDATED: 7/14/2025

SHEET NUMBER:

G-002

1. GENERAL:

- A. THE GENERAL NOTES AND SPECIFICATIONS SUPPLEMENT THE PROJECT WRITTEN TECHNICAL SPECIFICATIONS AND THE PROJECT DRAWINGS.
- B. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION BRACING, TEMPORARY SHORING, AND OTHER SITE SAFETY CONTROLS REQUIRED DURING CONSTRUCTION IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS, TO ENSURE THE STABILITY AND SAFETY OF ALL CONSTRUCTION UNTIL IT IS COMPLETED.
- C. DETAILS ON THESE PLANS ARE INTENDED TO DEPICT THE GENERAL CONSTRUCTION DETAILS AND METHODS FOR THIS PROJECT. DETAILS AND CONDITIONS NOT SPECIFICALLY SHOWN THAT ARE SIMILAR IN NATURE TO THOSE THAT ARE SPECIFIED SHALL BE ASSUMED ONE AND THE SAME. IF QUESTIONS REGARDING THE APPLICATION OF DETAILS ARE ENCOUNTERED, NOTIFY THE ENGINEER FOR CLARIFICATION OR INSTRUCTION.
- D. PRIOR TO IMPLEMENTING ANY CHANGES TO THESE PLANS, THE ENGINEER SHALL BE NOTIFIED IN WRITING FOR THEIR WRITTEN APPROVAL. CHANGES IMPLEMENTED WITHOUT THE ENGINEERS WRITTEN APPROVAL SHALL RELIEVE THE ENGINEER OF ANY CLAIM OR LIABILITY RESULTING FROM THAT PORTION OF THE PROJECT CHANGED OR AFFECTED BY THE CHANGE.

- A. IT IS THE CONTRACTORS PRIME RESPONSIBILITY TO COORDINATE THE WORK SHOWN ON ALL OF THE PROJECT DRAWINGS, GENERAL, SPECIAL, AND TECHNICAL SPECIFICATIONS.
- B. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL EXISTING CONSTRUCTION MATERIAL TYPES, DIMENSIONS, ELEVATIONS, AND CONDITIONS.
- C. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CAREFULLY STUDY AND COORDINATE THE CONSTRUCTION REQUIREMENTS SHOWN ON THESE DRAWINGS. WHEN CONFLICTS OR DISCREPANCIES ARE FOUND IN THESE DRAWINGS, THE CONTRACTOR SHALL REPORT THEM IMMEDIATELY TO THE PROJECT ENGINEER FOR DIRECTION AND/OR CLARIFICATION.
- D. ANY CONSTRUCTION WORK DONE BY THE CONTRACTOR BEFORE OBTAINING SUCH CLARIFICATION FROM THE PROJECT ENGINEER SHALL BE AT THE CONTRACTOR'S OWN RISK AND COST. FURTHERMORE; ANY WORK REQUIRED TO CORRECT, REPLACE AND/OR RESTORE THE WORK AS DIRECTED BY THE ENGINEER SHALL BE AT THE CONTRACTOR'S OWN RISK AND COST.
- E. THE PROJECT WILL REQUIRE COORDINATION BETWEEN SEVERAL GOVERNMENT AND PRIVATE AGENCIES. FOR ANY COORDINATION EFFORTS, THE CONTRACTOR IS TO REFER TO THE LIST OF PROJECT CONTACT LIST FOR THE APPROPRIATE PERSONS TO CONTACT.

- A. THE CONTRACTOR SHALL LIMIT ACTIVITIES TO IMMEDIATE PROJECT AREA TO FULLEST EXTENT POSSIBLE.
- B. ANY DAMAGE TO PUBLIC OR PRIVATE PROPERTY RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT THE CONTRACTOR'S EXPENSE.
- C. THE ENGINEER WILL PROVIDE VERTICAL AND HORIZONTAL CONTROLS ON THE PROJECT SITE, AND CONSTRUCTION STAKING CONSISTING OF ALIGNMENT BEGINNING, END, BENDS, TURNOUTS, AIR VALVES AND OTHER APPURTENANCES, 200 FT O.C. ALIGNMENT AT STRAIGHT SECTIONS AND 50 FT O.C. AT CURVED SECTIONS.
- D. THE 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.

- A. STRIP AND REMOVE EXISTING VEGETATION, DEBRIS, AND OTHER DELETERIOUS MATERIALS FROM THE EXCAVATION LIMITS. VEGETATION, DEBRIS, AND OTHER DELETERIOUS MATERIAL REMOVED FROM THE EXCAVATION LIMITS SHALL BE DISPOSED OF OFF-SITE.
- B. IT IS NOT ANTICIPATED THAT GROUNDWATER WILL BE FOUND DURING THE EXCAVATION. IN THE EVENT THAT GROUNDWATER IS PRESENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEWATERING DURING THE CONSTRUCTION PERIOD.
- C. THE CONTRACTOR IS RESPONSIBLE FOR DESIGNING AND CONSTRUCTING STABLE EXCAVATIONS AS REQUIRED TO MAINTAIN STABILITY OF BOTH EXCAVATION SIDES AND BOTTOM. ALL EXCAVATIONS SHOULD BE SLOPED OR SHORED IN THE INTEREST OF SAFETY FOLLOWING LOCAL, STATE, AND FEDERAL REGULATIONS, INCLUDING CURRENT OSHA EXCAVATION AND TRENCH SAFETY STANDARDS.
- D. THE CONTRACTOR SHALL EXCAVATE THE SITE TO THE LIMITS AND ELEVATIONS SHOWN ON THE PLANS.

- A. THE LOCATION OF EXISTING UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY.
- B. DEPTHS AND ELEVATIONS OF UTILITIES ARE UNKNOWN UNLESS OTHERWISE SHOWN.
- C. UNDERGROUND UTILITY LOCATION AND VERIFICATION IS TO BE AN ONGOING PROCESS.
- D. CONTRACTOR IS RESPONSIBLE TO:
 - i. VERIFY EXACT LOCATIONS OF ALL UTILITIES PRIOR TO BEGINNING WORK IN THAT AREA
 - ii. FIELD VERIFY UTILITY LOCATION, DEPTHS, AND ELEVATIONS WHERE CONFLICTING UTILITIES MAY BE PRESENT A MINIMUM OF 500 FEET AHEAD OF TRENCHING OPERATIONS
 - iii. BRING ANY DISCREPANCIES AND/OR CONFLICTS TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
 - iv. NOTIFY APPROPRIATE UTILITY COMPANIES WHEN CONSTRUCTION MIGHT INTERFERE WITH NORMAL OPERATION OF ANY UTILITIES.
 - v. MAINTAIN SERVICE OF EXISTING UTILITIES.
 - vi. RESTORE ANY UTILITIES DAMAGED DUE TO CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.

A. THE OWNER SHALL BE RESPONSIBLE FOR MATERIALS TESTING INCLUDING BUT NOT LIMITED TO CONCRETE, ASPHALT, AND COMPACTION. ALL TESTS SHALL MEET MINIMUM ENGINEER

B. 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.

A. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND BUSINESS LICENSES PRIOR TO CONSTRUCTION.

B. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL LOCAL, STATE, AND FEDERAL PERMITS REQUIRED FOR STORM WATER POLLUTION PREVENTION AS A RESULT OF CONSTRUCTION ACTIVITIES. WHEN CALLED FOR IN THE CONTRACT DOCUMENTS, CONTRACTOR SHALL PREPARE A STORM WATER POLLUTION PREVENTION PLAN FOR APPROVAL BY THE ENGINEER AND FOR SUBMITTAL TO LOCAL AUTHORITIES FOR REVIEW AND APPROVAL. IF THE CONSTRUCTION WILL DISTURB MORE THAN ONE ACRE, CONTRACTOR SHALL FILE A "NOTICE OF INTENT" FOR PERMIT COVERAGE UNDER THE STATE'S UPDES STORM WATER GENERAL PERMIT FOR CONSTRUCTION ACTIVITIES (UTRC00000) AND PAY ALL ASSOCIATED FEES. THE NOI MAY BE FILED ELECTRONICALLY AT THE FOLLOWING WEBSITE:
deg.utah.gov/water-quality/general-construction-storm-water-updes-permits. THE CGP DOES NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH OTHER REGULATIONS OR CONTRACT REQUIREMENTS REGARDING STORM WATER 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.

C. 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.

D. 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. THE TYPICAL CANAL EASEMENT IS 7.5 FT EACH SIDE OF CENTERLINE.

- A. THE CONTRACTOR IS RESPONSIBLE FOR DUST ABATEMENT AND ANY LIABILITY ISSUES RELATED TO DUST AT ANY LOCATION WHICH MAY BE CAUSED BY THIS PROJECT.
- B. 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).
- C. THE CONTRACTOR SHALL PRESERVE EXISTING CITY, COUNTY, STATE, AND FEDERAL LAND MONUMENTS WHENEVER POSSIBLE. IF A MONUMENT MUST BE MOVED, THE ENGINEER SHALL BE CONTACTED 2 WEEKS PRIOR TO REMOVAL TO ARRANGE FOR RELOCATION.
- D. 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.
- E. TREES AND THICK VEGETATION WILL BE ENCOUNTERED THROUGHOUT THE PROJECT. TREES AND VEGETATION SHALL BE REMOVED AND DISPOSED OF AT AN OFF-SITE LOCATION.
- F. TREES AND OTHER OBSTACLES MAY BE ENCOUNTERED IN THE NEW PIPE ALIGNMENT. THE ALIGNMENT MAY BE ADJUSTED HORIZONTALLY OR VERTICALLY TO AVOID TREES OR OTHER OBSTACLES. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY OBSTACLES OR ALIGNMENT CHANGES. THE CONTRACTOR SHALL DOCUMENT ANY ALIGNMENT CHANGES AND DELIVER A "RECORD DRAWING" SET TO THE ENGINEER AT PROJECT CLOSEOUT.
- G. CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY FENCING AT LOCATIONS WHERE EXISTING FENCE IS REMOVED. CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS REGARDING REMOVAL OF FENCE.

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- A. ALL CONSTRUCTION UDOT RIGHT-OF-WAY SHALL CONFORM TO THE MOST CURRENT UDOT STANDARD (INCLUDING SUPPLEMENTAL) DRAWINGS AND SPECIFICATIONS.
- B. THE CONTRACTOR IS TO OBTAIN AN ENCROACHMENT PERMIT FROM THE APPLICABLE UDOT REGION PERMIT OFFICE PRIOR TO COMMENCING WORK WITHIN UDOT RIGHT-OF-WAY. WORKING HOUR LIMITATIONS WILL BE LISTED IN THE LIMITATIONS SECTION OF THE ENCROACHMENT PERMIT.
- C. UDOT RESERVES THE RIGHT, AT ITS OPTION, TO INSTALL A RAISED MEDIAN ISLAND OR RESTRICT THE ACCESS TO A RIGHT-IN OR RIGHT-OUT AT ANY TIME.
- D. OWNER, DEVELOPER, AND CONTRACTOR ARE RESPONSIBLE FOR ANY DAMAGES DIRECTLY OR INDIRECTLY WITHIN THE UDOT RIGHT-OF-WAY AS A RESULT OF DEVELOPMENT ACTIVITIES.
- E. OWNER, DEVELOPER, AND/OR CONTRACTOR IS REQUIRED TO HIRE AN INDEPENDENT COMPANY FOR ALL TESTING WITHIN THE UDOT RIGHT-OF-WAY.
- F. ALL SIGNS INSTALLED ON THE UDOT RIGHT-OF-WAY MUST BE HIGH INTENSITY GRADE (TYPE XI SHEETING) WITH A B3 SLIP BASE. INSTALL ALL SIGNS PER UDOT SN SERIES STANDARD DRAWINGS
- G. COMPLY WITH THE REQUIREMENTS OF UTAH CODE 17-23-14 (DISTURBED CORNERS – COUNTY SURVEYOR TO BE NOTIFIED – COORDINATION WITH CERTAIN STATE AGENCIES).

ABBREVIATIONS	
ABBREV.	TERM
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
IN. OR "	INCH
INV.	INVERT
K	CURVE COEFFICIENT
L	LEFT
LB	LINE BEGINNING
LB OR #	POUND
LC	LEVEL CROWN
LE	LINE END
LF	LINEAL FEET
LN	LINEAL
LP	LOW POINT
MAN	MANUAL
MAX	MAXIMUM
MIN	MINIMUM
NO. OR #	NUMBER
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PE	PLAIN END
PI	TANGENT-TANGENT INTERSECT
PL OR ℓ	PLATE OR PROPERTY LINE
POLY	POLYETHYLENE
PRC	POINT OF REVERSE CURVATURE
PT	POINT OF TANGENCY
PVC	POLYVINYL-CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
R	RADIUS OR RIGHT
RC	REVERSE CROWN
REQ'D	REQUIRED
REV	REVISION
R/W	RIGHT-OF-WAY
S	SLOPE
SPEC	SPECIFICATION
STA	STATION
STD	STANDARD
STL	STEEL
ST STL	STAINLESS STEEL
TBC	TOP BACK OF CURB
TFC	TOP FACE OF CONCRETE
THD	THREADED
TOB	TOP OF BEAM
TOC	TOP OF CONCRETE
TOF	TOP OF FOOTING
TOS	TOP OF SLAB
T&B	TOP AND BOTTOM
TYP	TYPICAL
W/	WITH
W/O	WITHOUT
W/REQ'D	WHERE REQUIRED



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REGISTERED PROFESSIONAL ENGINEER
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07/10/25
STATE OF UTAH

REUSE OF DRAWINGS

[illegible]CO-OP/HSBCC CANAL PRESSURIZATION PROJECT
CO-OP & HSBCC

GENERAL NOTES

FILE : 55-22-047 G-100X
JUB PROJ. #: 55-22-047
DRAWN BY: JAS
DESIGN BY: JSF
CHECKED BY: JSF


AT FULL SIZE, IF NOT ONE
INCH, SCALE ACCORDINGLY

LAST UPDATED: 7/14/2025

SHEET NUMBER:

G-003

SYMBOL LEGEND					
DESCRIPTION	EXIST.	PROP.	DESCRIPTION	EXIST.	PROP.
SANITARY SEWER			IRRIGATION		
CLEANOUT			IRRIGATION VALVE		
SS MANHOLE			IRRIGATION VALVE BOX		
SS VALVE			SPRINKLER		
SS METER			IRRIGATION GATE		
SEWER STUB			NATURAL GAS		
STORM DRAIN			GAS METER		
CATCH BASIN			GAS VALVE		
DRY WELL			GAS MANHOLE		
SD MANHOLE			UTILITIES		
FLARE END			MANHOLE (GENERIC)		
GREASE TRAP			PRESSURE CLEAN OUT AT GRADE		
COMMUNICATION			THRUST BLOCK		
TELE. MANHOLE			VAULT		
TELE. PEDESTAL			VALVE (GENERIC)		
TELE. POLE			UTILITY POLE		
TV PEDESTAL			SITE		
GUY WIRE			BOLLARD		
DOMESTIC WATER			BOULDER		
FIRE HYDRANT			DRINKING FOUNTAIN		
SPIGOT			FLAGPOLE		
WATER MANHOLE			GATE		
WATER METER			MAIL BOX		
WATER VALVE			PARKING METER		
YARD HYDRANT			POST		
ELECTRIC			SIGN		
ELEC. MANHOLE			SPOT ELEVATION		
ELEC. METER			TREE (SHRUB)		
ELEC. TRANS.			TREE		
JUNCTION BOX			TEST HOLE		
GUY WIRE			WELL		
POWER STUB			WELL (MONITORING)		
POWER POLE			SURVEY		
STREET LIGHT			CAP		
STREET LIGHT WITH ARM			CTRL PT		
TRAFFIC SIGNAL POLE			NAIL		
			BOLT		
			REBAR		

LINE LEGEND		
DESCRIPTION	EXIST.	PROP.
STORM DRAIN	-----SD-----	-----SD-----
DRAIN LINE	-----DL-----	-----DL-----
SANITARY SEWER	-----SS-----	-----SS-----
WATER	-----W-----	-----W-----
IRRIGATION	-----IRR-----	-----IRR-----
NATURAL GAS	-----G-----	-----G-----
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-----
FENCE	-----X-----	-----X-----
DITCH	-----	-----
MAJOR CONTOUR	--- 2520 ---	--- 2520 ---
MINOR CONTOUR	-----	-----
TOP OF BANK	-----TOB-----	-----TOB-----
TOE OF SLOPE	-----TOE-----	-----TOE-----
PROPERTY LINE	-----P/L-----	-----P/L-----
PROPERTY LINE (OPTIONAL)	-----	-----
RIGHT OF WAY	-----R/W-----	-----R/W-----
TEMPORARY EASEMENT	-----T/E-----	-----T/E-----
PERMANENT EASEMENT	-----P/E-----	-----P/E-----
ROAD SHOULDER	-----	-----
ROAD CENTERLINE	-----	-----
ROAD ASPHALT	-----	-----
ROAD GRAVEL	-----EG-----	-----EG-----
ROAD DIRT	-----	-----
CURB AND GUTTER	-----	-----

CALLOUT
LABEL
ALTERNATE

SECTION IDENTIFICATION SHEET NUMBER WHERE SECTION DRAWING IS LOCATED	DETAIL IDENTIFICATION SHEET NUMBER WHERE DETAIL DRAWING IS LOCATED
SECTION IDENTIFIER SECTION SCALE:	DETAIL IDENTIFIER DETAIL SCALE:
SECTION IDENTIFIER SECTION SCALE:	DETAIL IDENTIFIER DETAIL SCALE:

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.

SHEET NUMBERING

EXAMPLE:
SHEET NUMBER: C1-101

DISCIPLINE DESIGNATOR
COMPONENT CODE (OPTIONAL)
SHEET TYPE DESIGNATOR
SHEET SEQUENCE NUMBER

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, ETC.)
5	DETAILS OR COMBINED DETAILS AND SECTIONS
6	USER DEFINED
7	USER DEFINED
8	USER DEFINED
9	3D REPRESENTATIONS (ISOMETRICS, PERSPECTIVES, PHOTOS)

SECTION AND DETAIL IDENTIFIERS

J-U-B ENGINEERS, INC.

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NO.	REVISION	DESCRIPTION	BY	DATE

CO-OP/HSBCC CANAL PRESSURIZATION PROJECT
CO-OP & HSBCC

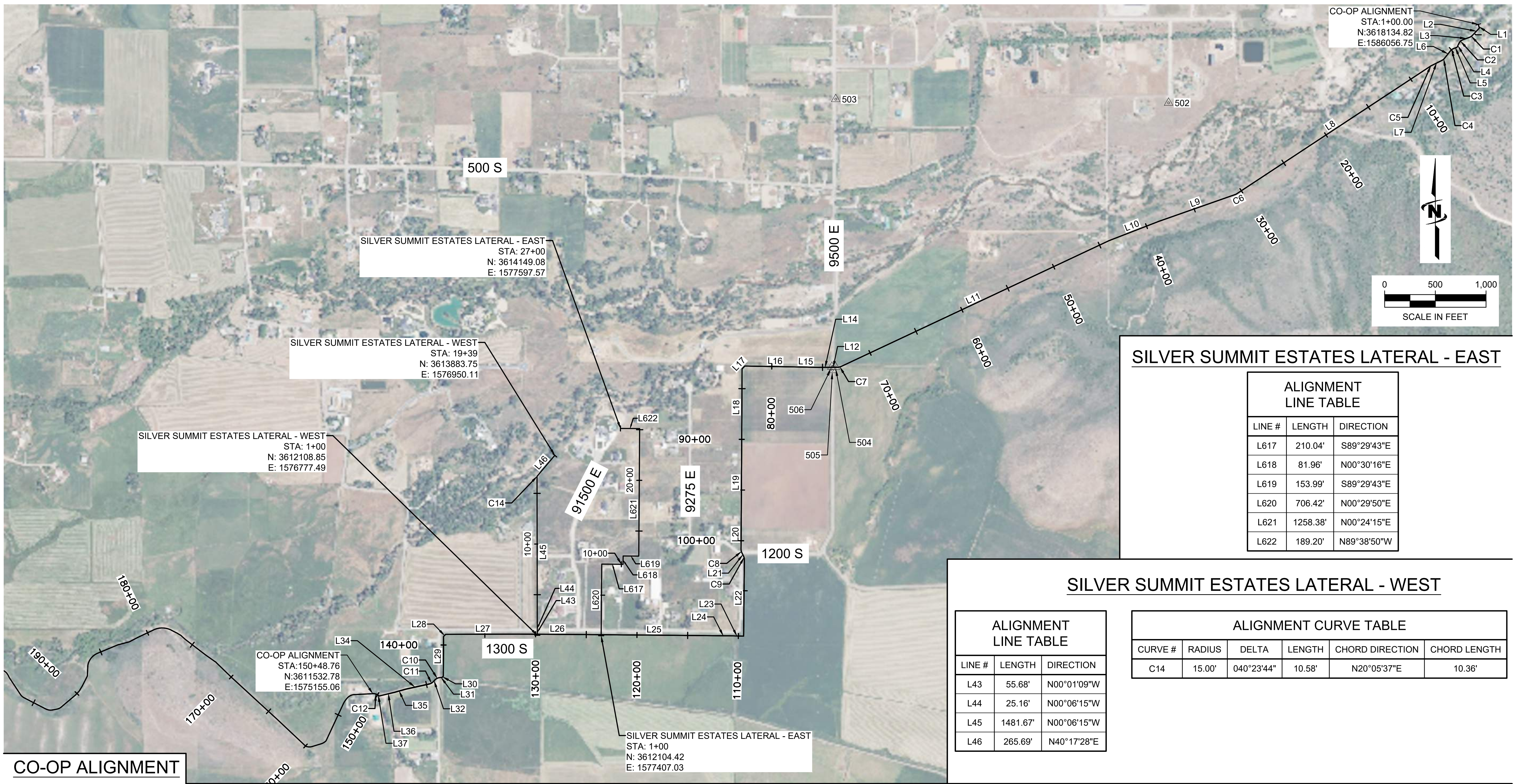
SYMBOL AND LINE LEGEND

FILE: 55-22-047 G-100X
JUB PROJ. #: 55-22-047
DRAWN BY: JAS
DESIGN BY: JSF
CHECKED BY: JSF

AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY
LAST UPDATED: 7/14/2025

SHEET NUMBER:
G-004

Plot Date: 7/17/2025 11:22 AM Plotted By: Jon Frazier
Date Created: 7/16/2025 JUB-001-CENTRAL CLIENT\COOPDTC\HPR\PROJECT\55-22-047 COOPDTC\2023\PPING\PROJECT\DESIGN\CAD\SHET\55-22-047 V-102.DWG



CO-OP ALIGNMENT

ALIGNMENT LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	37.61'	S16°01'44"E
L2	99.87'	S43°46'54"W
L3	64.22'	S69°41'54"W
L4	36.92'	S24°41'54"W
L5	33.70'	S69°41'54"W
L6	91.74'	S38°40'53"W
L7	118.52'	S63°22'53"W
L8	2284.13'	S56°36'48"W
L9	794.88'	S70°39'16"W
L10	528.08'	S68°48'16"W

ALIGNMENT LINE TABLE		
LINE #	LENGTH	DIRECTION
L11	2920.58'	S64°50'16"W
L12	60.40'	S89°45'58"W
L14	139.78'	S89°45'58"W
L15	227.48'	N88°51'30"W
L16	487.90'	N89°01'47"W
L17	38.50'	S43°33'54"W
L18	757.36'	S00°17'23"W
L19	731.19'	S00°21'01"W
L20	289.21'	S00°24'32"W
L21	37.79'	S25°58'30"E

ALIGNMENT LINE TABLE		
LINE #	LENGTH	DIRECTION
L22	753.44'	S00°31'26"W
L23	112.46'	N88°28'19"W
L24	184.80'	N89°27'31"W
L25	1172.32'	N89°30'24"W
L26	734.02'	N89°36'23"W
L27	734.95'	S89°50'20"W
L28	28.94'	S45°00'00"W
L29	391.92'	S00°20'26"W
L30	20.16'	S45°20'30"W
L31	12.13'	N89°33'01"W

ALIGNMENT LINE TABLE		
LINE #	LENGTH	DIRECTION
L32	18.36'	S42°43'24"W
L34	239.03'	S77°33'52"W
L35	118.93'	S74°25'38"W
L36	150.75'	S75°59'50"W
L37	19.97'	N57°51'45"W

ALIGNMENT CURVE TABLE					
CURVE #	RADIUS	DELTA	LENGTH	CHORD DIRECTION	CHORD LENGTH
C1	80.00'	025°55'00"	36.19'	S56°44'24"W	35.88'
C2	80.00'	045°00'00"	62.83'	S47°11'54"W	61.23'
C3	80.00'	031°01'01"	43.31'	S54°11'23"W	42.78'
C4	80.00'	024°42'00"	34.49'	S51°01'53"W	34.22'
C5	80.00'	006°46'05"	9.45'	S59°59'50"W	9.44'
C6	80.00'	014°02'28"	19.61'	S63°38'02"W	19.56'
C7	80.00'	024°55'42"	34.81'	S77°18'07"W	34.53'
C8	80.00'	026°23'02"	36.84'	S12°46'59"E	36.51'
C9	80.00'	026°29'55"	37.00'	S12°43'32"E	36.67'
C10	80.00'	047°43'35"	66.64'	S66°35'12"W	64.73'

ALIGNMENT CURVE TABLE					
CURVE #	RADIUS	DELTA	LENGTH	CHORD DIRECTION	CHORD LENGTH
C11	75.00'	034°50'27"	45.61'	S60°08'38"W	44.91'
C12	80.05'	035°45'00"	49.95'	N75°44'34"W	49.14'

SILVER SUMMIT ESTATES LATERAL - EAST

ALIGNMENT LINE TABLE		
LINE #	LENGTH	DIRECTION
L617	210.04'	S89°29'43"E
L618	81.96'	N00°30'16"E
L619	153.99'	S89°29'43"E
L620	706.42'	N00°29'50"E
L621	1258.38'	N00°24'15"E
L622	189.20'	N89°38'50"W

SILVER SUMMIT ESTATES LATERAL - WEST

ALIGNMENT LINE TABLE		
LINE #	LENGTH	DIRECTION
L43	55.68'	N00°01'09"W
L44	25.16'	N00°06'15"W
L45	1481.67'	N00°06'15"W
L46	265.69'	N40°17'28"E

ALIGNMENT CURVE TABLE					
CURVE #	RADIUS	DELTA	LENGTH	CHORD DIRECTION	CHORD LENGTH
C14	15.00'	040°23'44"	10.58'	N20°05'37"E	10.36'



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CO-OP/HSBCC CANAL PRESSURIZATION PROJECT
CO-OP & HSBCC

CO-OP ALIGNMENT PLAN

FILE: 55-22-047 V-100X
JUB PROJ. #: 55-22-047
DRAWN BY: JAS
DESIGN BY: JSF
CHECKED BY: JSF

ONE INCH
AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
LAST UPDATED: 7/15/2025

SHEET NUMBER:

V-102

Plot Date: 7/17/2025 11:23 AM Plotted By: Jon Frazier
Date Created: 7/15/2025 JUB-001-CENTRAL CLIENT\COOPDTC\HPR\PROJECT\55-22-047 COOPDTC\2023\PPING\PROJECT\DESIGN\CD\SHEET\55-22-047 V-100X.DWG



HSBCC ALIGNMENT- NEW PIPE CONSTRUCTION

ALIGNMENT LINE TABLE		
LINE #	LENGTH	DIRECTION
L500	167.84'	N58°39'26"W
L501	244.76'	N80°07'42"W
L502	121.78'	N86°10'29"W
L504	125.42'	N43°47'14"W
L503	72.55'	N15°53'28"W
L507	62.70'	N57°18'26"W
L506	54.56'	N41°44'27"W
L505	89.89'	N48°56'38"W

ALIGNMENT LINE TABLE		
LINE #	LENGTH	DIRECTION
L509	47.56'	S45°14'46"W
L511	328.43'	N56°24'19"W
L510	264.07'	N61°47'40"W
L512	103.01'	S79°05'24"W
L508	38.91'	N64°20'26"W

ALIGNMENT CURVE TABLE					
CURVE #	RADIUS	DELTA	LENGTH	CHORD DIRECTION	CHORD LENGTH
C500	80.00'	007°12'11"	10.06'	N45°20'32"W	10.05'
C501	80.00'	015°34'00"	21.73'	N49°31'26"W	21.67'
C502	80.00'	007°02'00"	9.82'	N60°49'26"W	9.81'

ALIGNMENT LINE TABLE		
LINE #	LENGTH	DIRECTION
L617	210.04'	S89°29'43"E
L618	81.96'	N00°30'16"E
L619	153.99'	S89°29'43"E
L620	706.42'	N00°29'50"E
L621	1258.38'	N00°24'15"E
L622	189.20'	N89°38'50"W



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CO-OP/HSBCC CANAL PRESSURIZATION PROJECT
CO-OP & HSBCC

HSBCC ALIGNMENT PLAN

FILE: 55-22-047 V-100X
JUB PROJ. #: 55-22-047
DRAWN BY: JAS
DESIGN BY: JSF
CHECKED BY: JSF

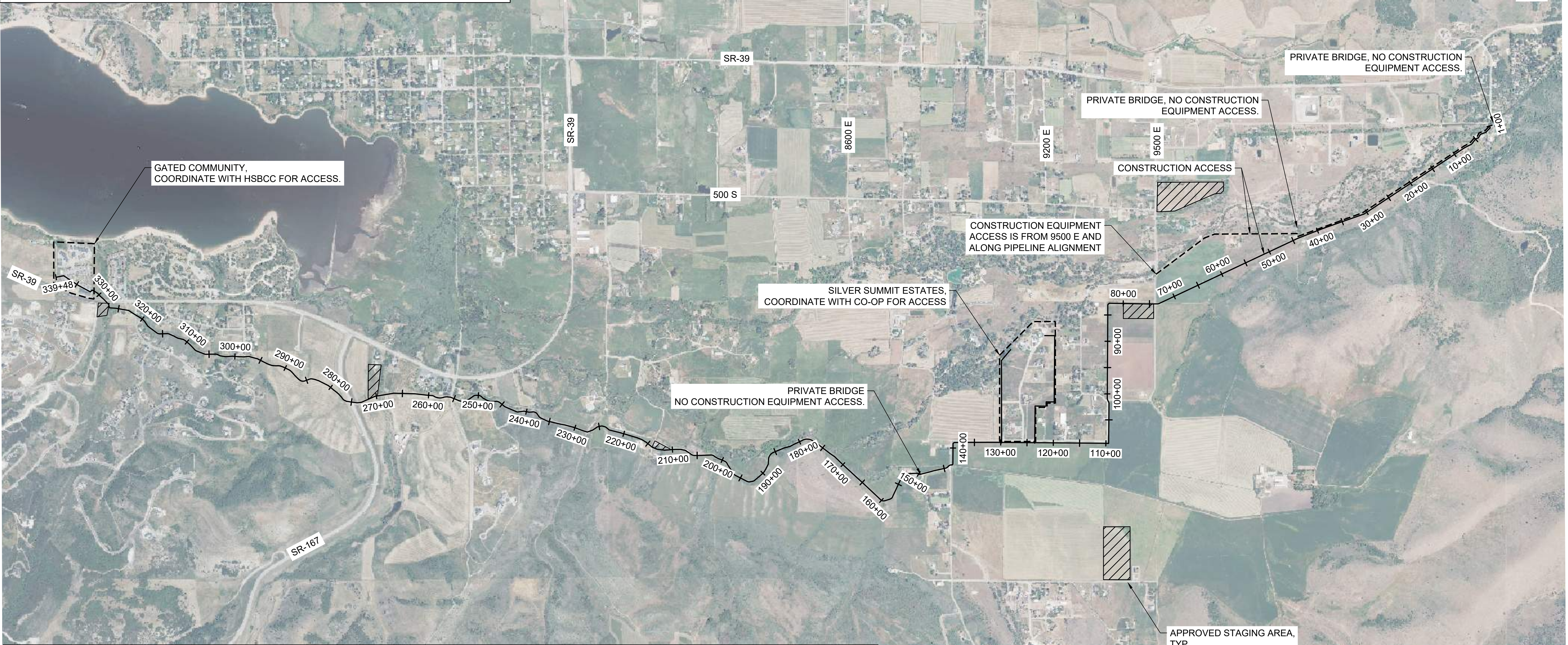
AT FULL SIZE, IF NOT ONE
INCH, SCALE ACCORDINGLY

LAST UPDATED: 7/15/2025

SHEET NUMBER:
V-103

CONSTRUCTION NOTES:

1. CONTRACTOR SHALL LIMIT DISTURBED AREAS TO PREVIOUSLY DISTURBED AREAS, ACCESS ROADS, STAGING AREAS SHOWN ON THIS SHEET, AND THE CANAL ALIGNMENT (SEE NOTE 8 OF THE ENVIRONMENTAL COMMITMENTS BELOW).
2. CONTRACTOR IS RESPONSIBLE FOR ACCESS ROAD IMPROVEMENTS AND MAINTENANCE NECESSARY TO ALLOW EQUIPMENT, TRUCKS, AND MATERIALS TO FULLY ACCESS THE SITE THROUGH THE DURATION OF CONSTRUCTION.
3. ACCESS TO PROJECT IS ALONG THE PIPELINE ALIGNMENT AND AT PUBLIC ROADS. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE ACCESS ACROSS PRIVATE PROPERTIES.
4. CONTRACTOR SHALL NOTIFY CO-OP & HSBCC PRIOR TO ACCESSING PIPELINE ALIGNMENT TO PROVIDE ADEQUATE TIME TO NOTIFY RESIDENTS.



ENVIRONMENTAL COMMITMENTS:

1. STANDARD RECLAMATION BMPs - EXCAVATED MATERIAL AND CONSTRUCTION DEBRIS MAY NOT BE WASTED IN ANY STREAM OR RIVER CHANNEL IN FLOWING WATERS. THIS INCLUDES MATERIAL SUCH AS GREASE, OIL, JOINT COATING, OR ANY OTHER POSSIBLE POLLUTANT. EXCESS MATERIALS MUST BE WASTED AT A RECLAMATION APPROVED UPLAND SITE WELL AWAY FROM ANY WATER BODY. CONSTRUCTION MATERIALS, BEDDING MATERIAL, EXCAVATION MATERIAL, ETC. MAY NOT BE STOCKPILED IN RIPARIAN OR WATER CHANNEL AREAS. SILT FENCING, WHERE REQUIRED, SHALL BE APPROPRIATELY INSTALLED AND LEFT IN PLACE UNTIL AFTER RE-VEGETATION BECOMES ESTABLISHED, AT WHICH TIME THE SILT FENCE CAN THEN BE CAREFULLY REMOVED. MACHINERY MUST BE FUELED AND PROPERLY CLEANED OF DIRT, WEEDS, ORGANISMS, OR ANY OTHER POSSIBLY CONTAMINATING SUBSTANCES OFFSITE PRIOR TO CONSTRUCTION.
2. UPDES PERMIT - A UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES) CONSTRUCTION GENERAL PERMIT (NUMBER UTRC00000) IS REQUIRED FROM THE STATE OF UTAH. APPROPRIATE MEASURES SHALL BE TAKEN TO ENSURE THAT CONSTRUCTION RELATED SEDIMENTS DO NOT ENTER ANY NATURAL WATERWAY EITHER DURING OR AFTER CONSTRUCTION.
3. FUGITIVE DUST CONTROL - THE UTAH DIVISION OF AIR QUALITY (UTDAQ) REGULATES FUGITIVE DUST EMISSION FROM CONSTRUCTION SITES, REQUIRING COMPLIANCE WITH RULES AT SITES OPERATING WITHIN THE STATE OF UTAH. APPROPRIATE DUST MINIMIZATION TECHNIQUES MAY INCLUDE MINIMIZING TRAVEL ACROSS UNPAVED ROADS, WETTING UNPAVED SURFACES, AND/OR CHEMICAL STABILIZATION.
4. CULTURAL RESOURCES - IN THE CASE THAT ANY CULTURAL RESOURCES, EITHER ON THE SURFACE OR SUBSURFACE, ARE DISCOVERED DURING CONSTRUCTION, RECLAMATION'S PROVO AREA OFFICE ARCHEOLOGIST SHALL BE NOTIFIED AND CONSTRUCTION IN THE AREA OF THE INADVERTENT DISCOVERY WILL CEASE UNTIL AN ASSESSMENT OF THE RESOURCE AND RECOMMENDATIONS FOR FURTHER WORK CAN BE MADE BY A PROFESSIONAL ARCHEOLOGIST IN ACCORDANCE WITH FEDERAL STANDARDS.
5. INADVERTENT DISCOVERY - ANY PERSON WHO KNOWS OR HAS REASON TO KNOW THAT HE/SHE HAS INADVERTENTLY DISCOVERED POSSIBLE HUMAN REMAINS ON FEDERAL LAND, HE/SHE MUST PROVIDE IMMEDIATE TELEPHONE NOTIFICATION OF THE DISCOVERY TO RECLAMATION'S PROVO AREA OFFICE ARCHAEOLOGIST. WORK SHALL STOP UNTIL THE PROPER AUTHORITIES ARE ABLE TO ASSESS THE SITUATION ONSITE.
6. PALEONTOLOGICAL RESOURCES - SHOULD VERTEBRATE FOSSILS BE ENCOUNTERED BY THE PROPONENT DURING GROUND DISTURBING ACTIONS, CONSTRUCTION MUST BE SUSPENDED UNTIL A QUALIFIED PALEONTOLOGIST CAN BE CONTACTED TO ASSES THE FIND.
7. MIGRATORY BIRD PROTECTION - ALL VEGETATION CLEARING SHALL BE PERFORMED OUTSIDE OF MIGRATORY BIRD NESTING, BROODING AND FLEDGING SEASONS.
8. PREVIOUSLY DISTURBED AREAS - CONSTRUCTION ACTIVITIES SHALL BE CONFINED TO PREVIOUSLY DISTURBED AREAS WHERE POSSIBLE FOR SUCH ACTIVITIES AS WORK, STAGING, AND STORAGE, WASTE AREAS AND VEHICLE AND EQUIPMENT PARKING AREAS. VEGETATION DISTURBANCE SHALL BE MINIMIZED AS MUCH AS POSSIBLE.
9. DISTURBED AREAS - ALL DISTURBED AREAS RESULTING FROM THE PROJECT SHALL BE SMOOTHED, SHAPED, CONTOURED, AND REHABILITATED TO AS NEAR THE PRECONSTRUCTION CONDITION AS PRACTICAL. AFTER COMPLETION OF THE CONSTRUCTION AND RESTORATION ACTIVITIES, DISTURBED AREAS SHALL BE SEEDED.
10. WILDLIFE RESOURCES - IF BALD AND/OR GOLDEN EAGLES ARE OBSERVED WITHIN THE PROJECT AREA AND VICINITY, RECLAMATION'S PROVO AREA OFFICE WILDLIFE BIOLOGIST SHALL BE NOTIFIED AND PROJECT ACTIVITIES IN THE AREA SHALL CEASE UNTIL AN ASSESSMENT OF EAGLE PRESENCE CAN BE MADE BY A PROFESSIONAL WILDLIFE BIOLOGIST.
11. PUBLIC ACCESS - CONSTRUCTION SITES SHALL BE CLOSED TO PUBLIC ACCESS. TEMPORARY FENCING, ALONG WITH SIGNS, SHALL BE INSTALLED TO PREVENT PUBLIC ACCESS.



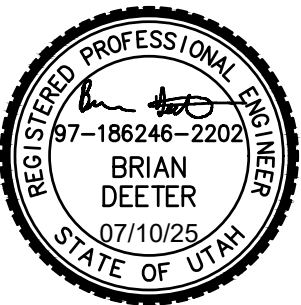
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NO.	REVISION	DESCRIPTION	BY	DATE

CO-OP/HSBCC CANAL PRESSURIZATION PROJECT
CO-OP & HSBCC

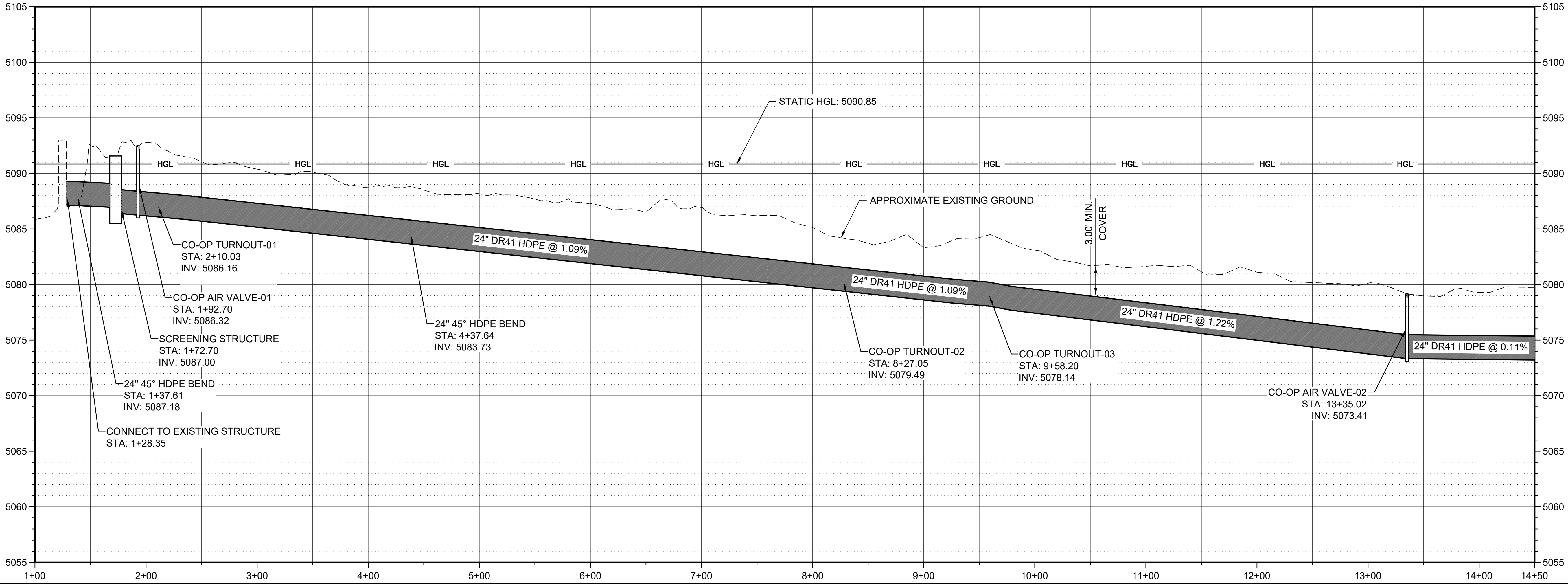
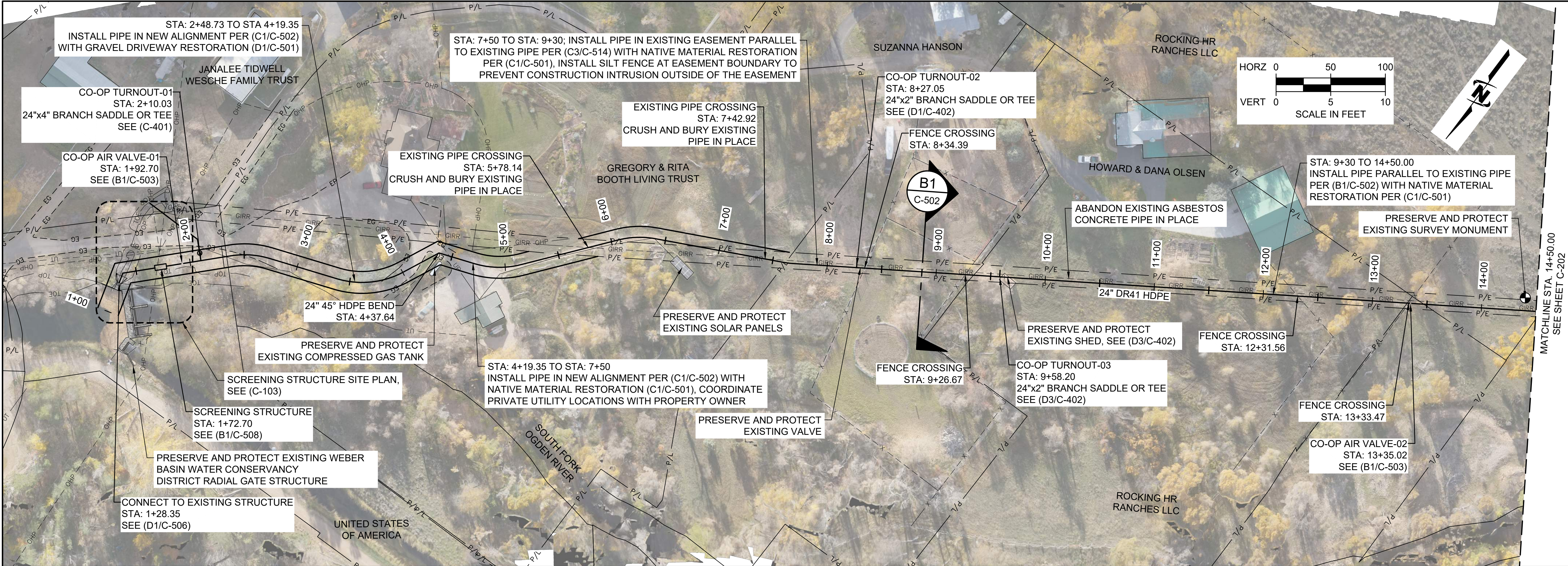
ENVIRONMENTAL COMMITMENTS AND ACCESS PLAN

FILE: 55-22-047 C-10X GEN
JUB PROJ #: 55-22-047
DRAWN BY: JAS
DESIGN BY: JSF
CHECKED BY: JSF

ONE INCH
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INCH SCALE ACCORDINGLY
LAST UPDATED: 6/18/2025

SHEET NUMBER:

C-102



Plot Date: 7/17/2025 11:32 AM Plotted By: Jon Frazier
Date Created: 7/15/2025 JUB-CONCENTRAL CLIENT\JUB\COOPDTC2023\PPING\PROJECT\DESIGN\CAUSHEET155-22-047 C-20X.DWG



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NO.	REVISION	DESCRIPTION	BY	DATE

CO-OP/HSBCC CANAL PRESSURIZATION PROJECT
CO-OP & HSBCC

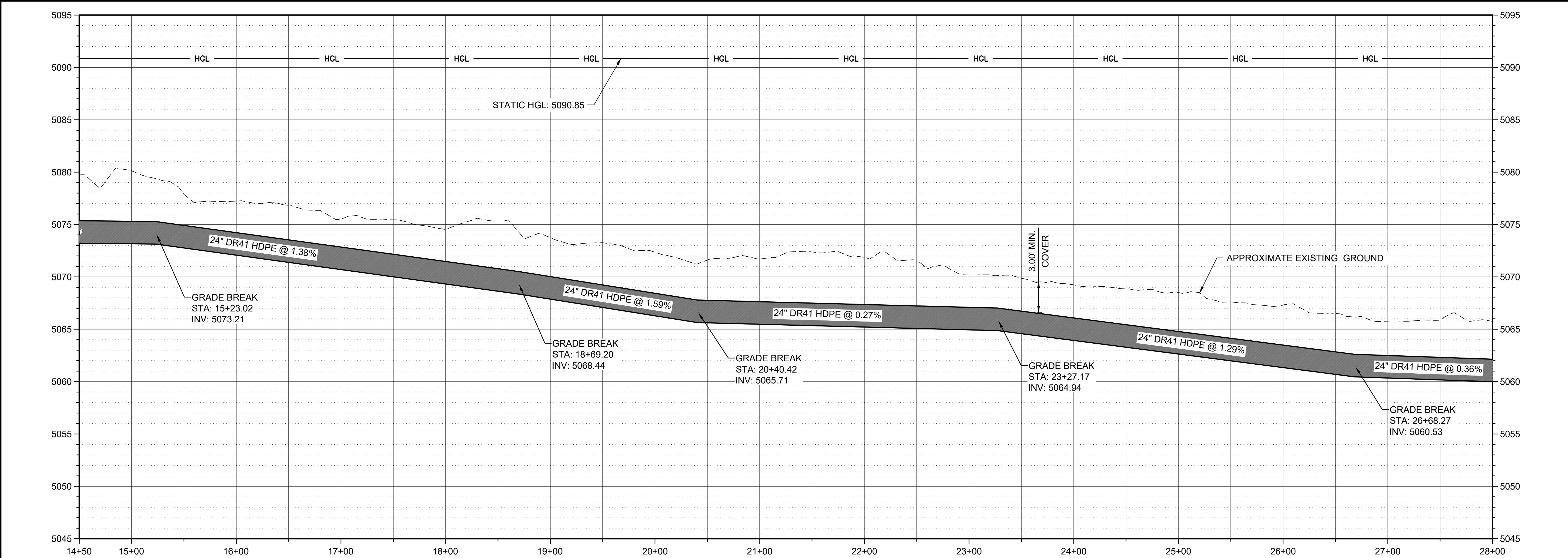
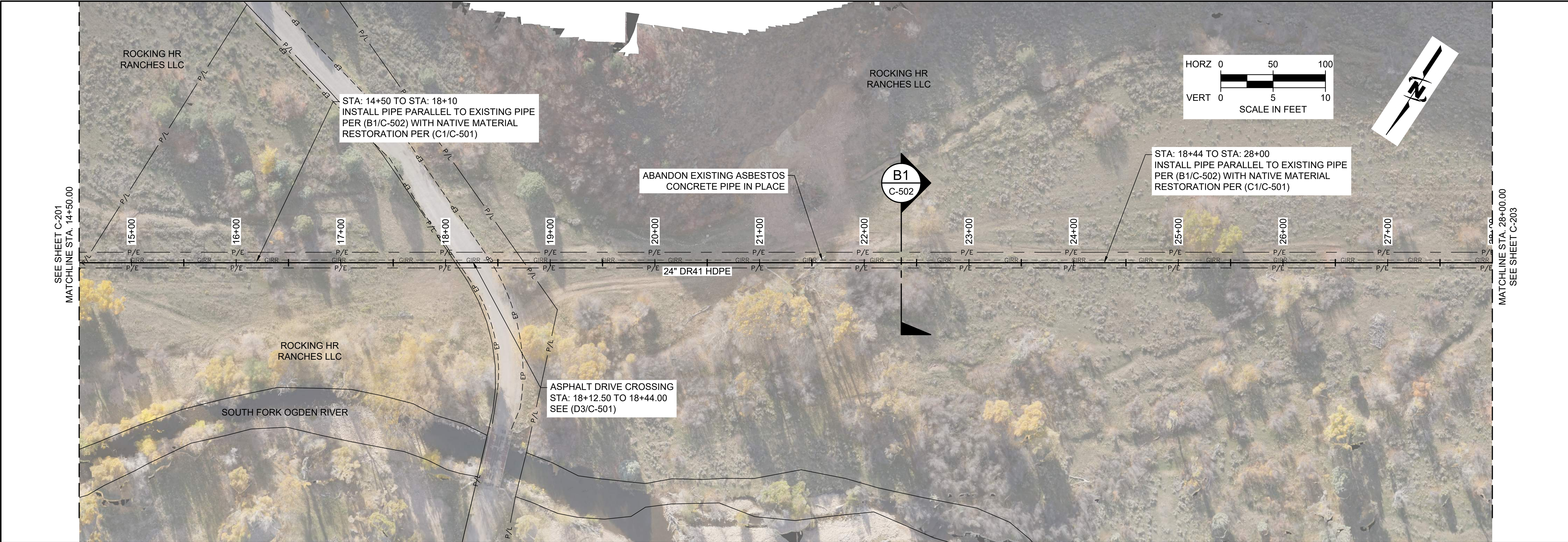
CO-OP PRESSURIZED IRRIGATION PLAN AND PROFILE

FILE: 55-22-047 C-20X
JUB PROJ. #: 55-22-047
DRAWN BY: JAS
DESIGN BY: JSF
CHECKED BY: JSF

AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
LAST UPDATED: 7/16/2025

SHEET NUMBER:
C-201

Plot Date: 7/17/2025 11:35 AM Plotted By: Jon Frazier
Date Created: 7/15/2025 JUB-001-CENTRAL CLIENT CO-OP/HSBCC CANAL PRESSURIZATION PROJECT DESIGN CAD SHEET 155-22-047 C-20X.DWG





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CO-OP & HSBCC

CO-OP PRESSURIZED IRRIGATION PLAN AND PROFILE

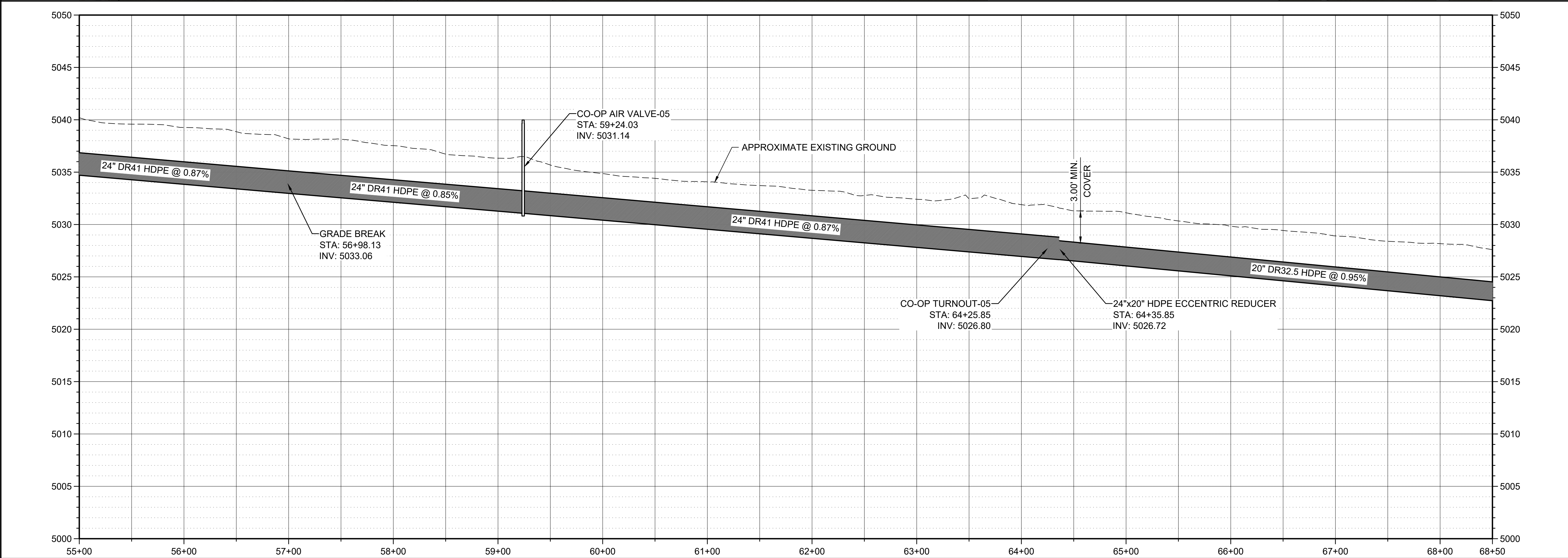
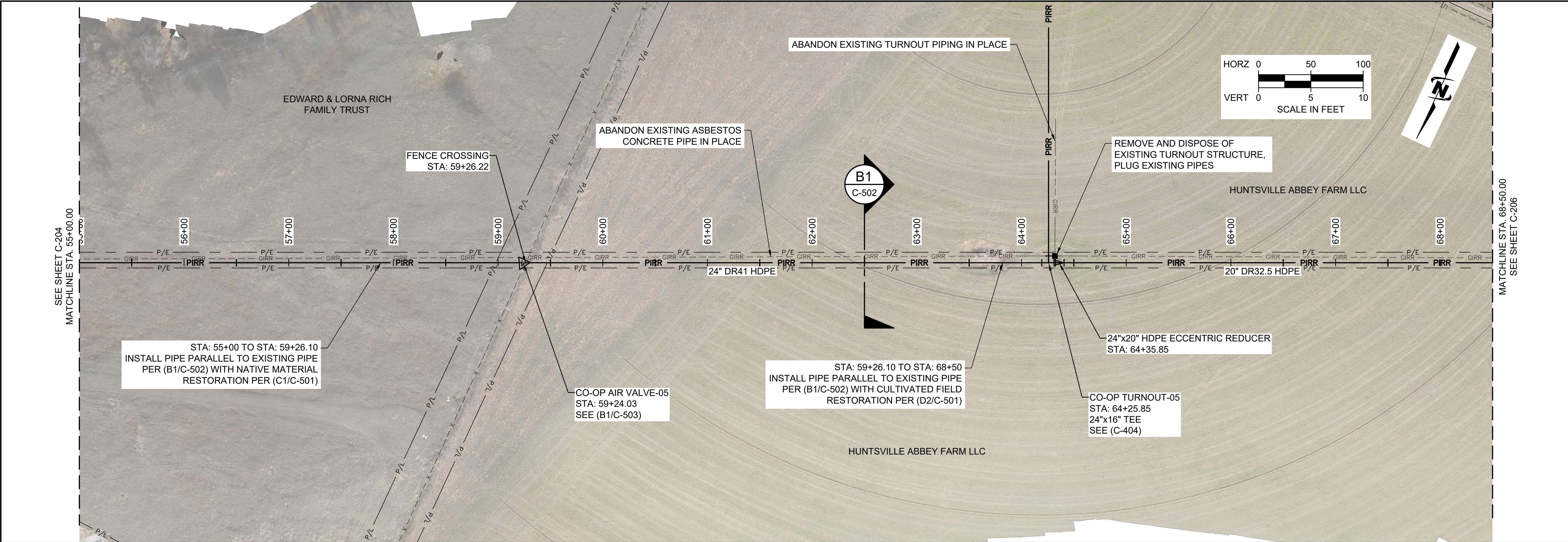
FILE: 55-22-047 C-20X
JUB PROJ. #: 55-22-047
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DESIGN BY: JSF
CHECKED BY: JSF

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LAST UPDATED: 7/16/2025

SHEET NUMBER:
C-202

Plot Date: 7/17/2025 11:43 AM Plotted By: Jon Frazier
Date Created: 7/15/2025 JUB-001-CENTRAL CLIENT\COOPDITCH\PROJECT\55-22-047 COOPDITCH\2023\PIPING\PROJECT\DESIGN\DWG\SHEET\55-22-047 C-20X.DWG





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CO-OP & HSBCC

CO-OP PRESSURIZED IRRIGATION PLAN AND PROFILE

FILE: 55-22-047 C-20X

JUB PROJ #: 55-22-047

DRAWN BY: JAS

DESIGN BY: JSF

CHECKED BY: JSF

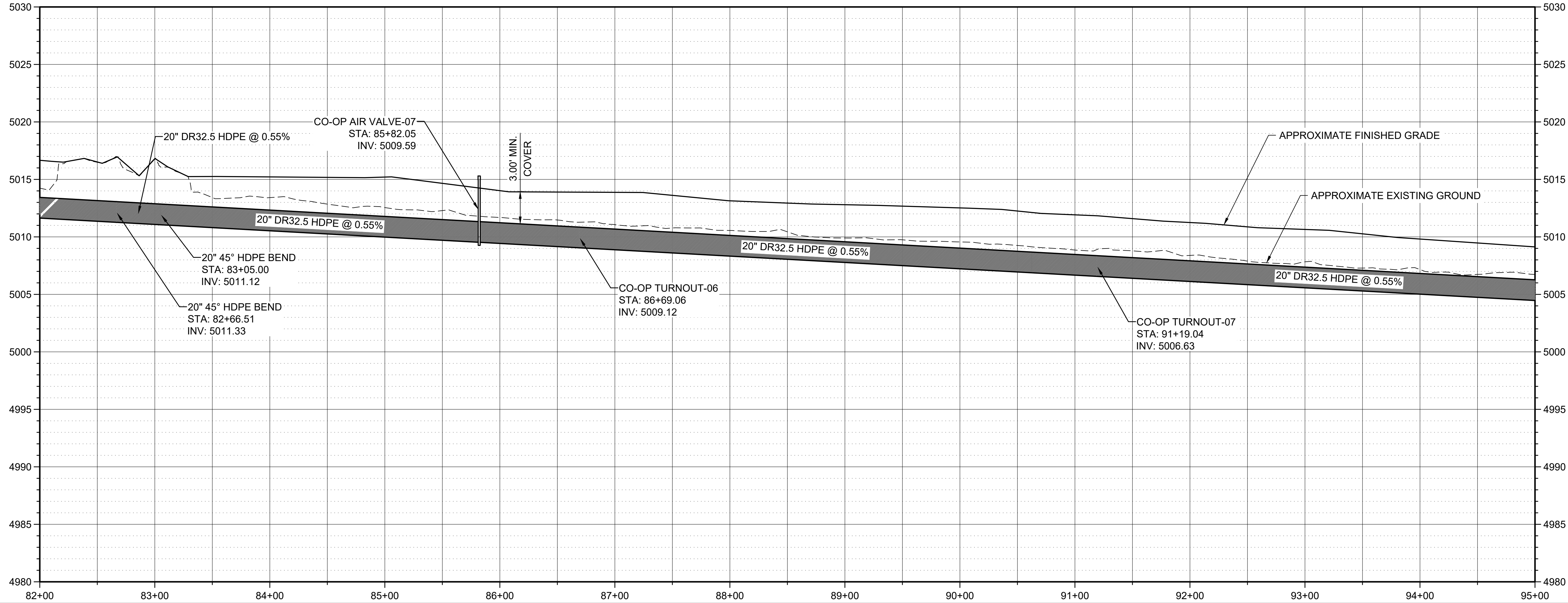
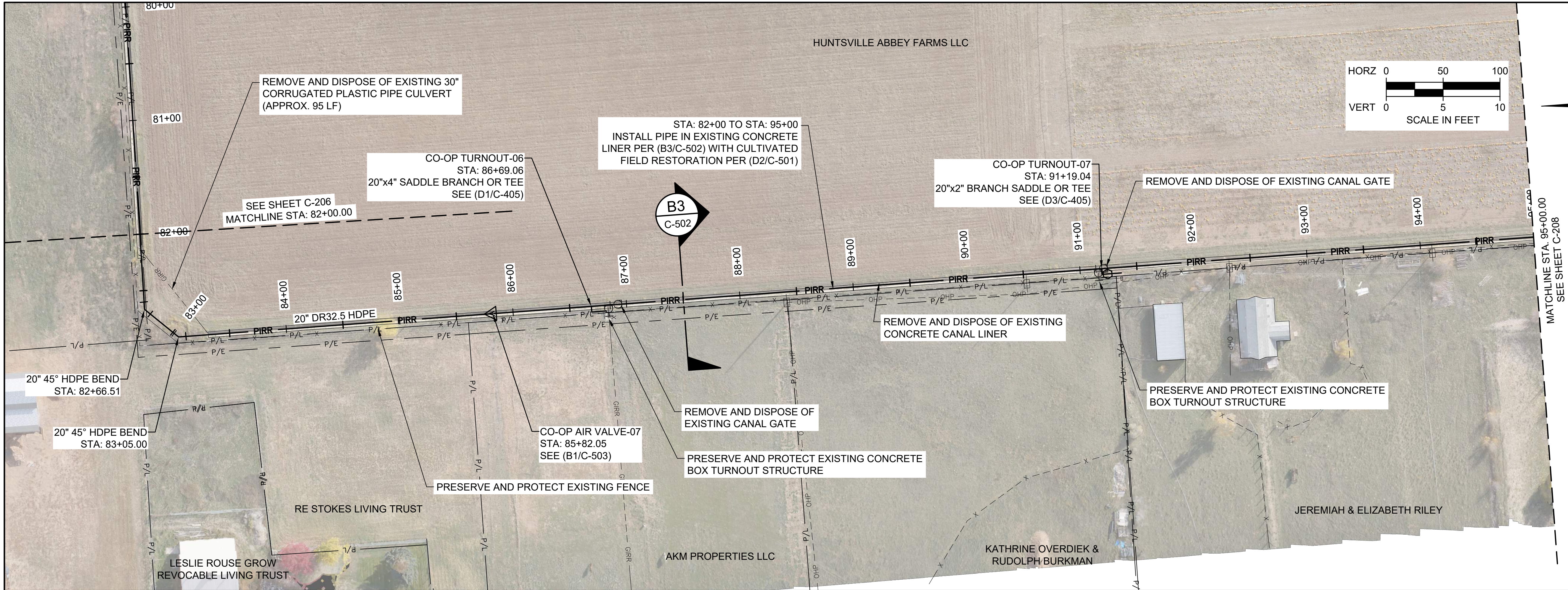
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LAST UPDATED: 7/17/2025

SHEET NUMBER:

C-205

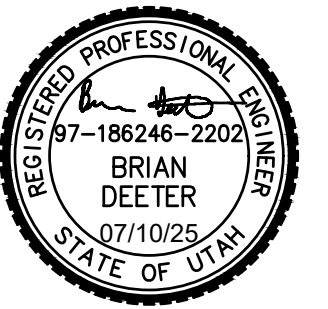
Plot Date: 7/17/2025 11:47 AM Plotted By: Jon Frazier
Date Created: 7/15/2025 JUB-ENGINEERS, INC. CO-OP/HSBCC CANAL PRESSURIZATION PROJECT DESIGN/CAUSHEET155-22-047 C-20X.DWG



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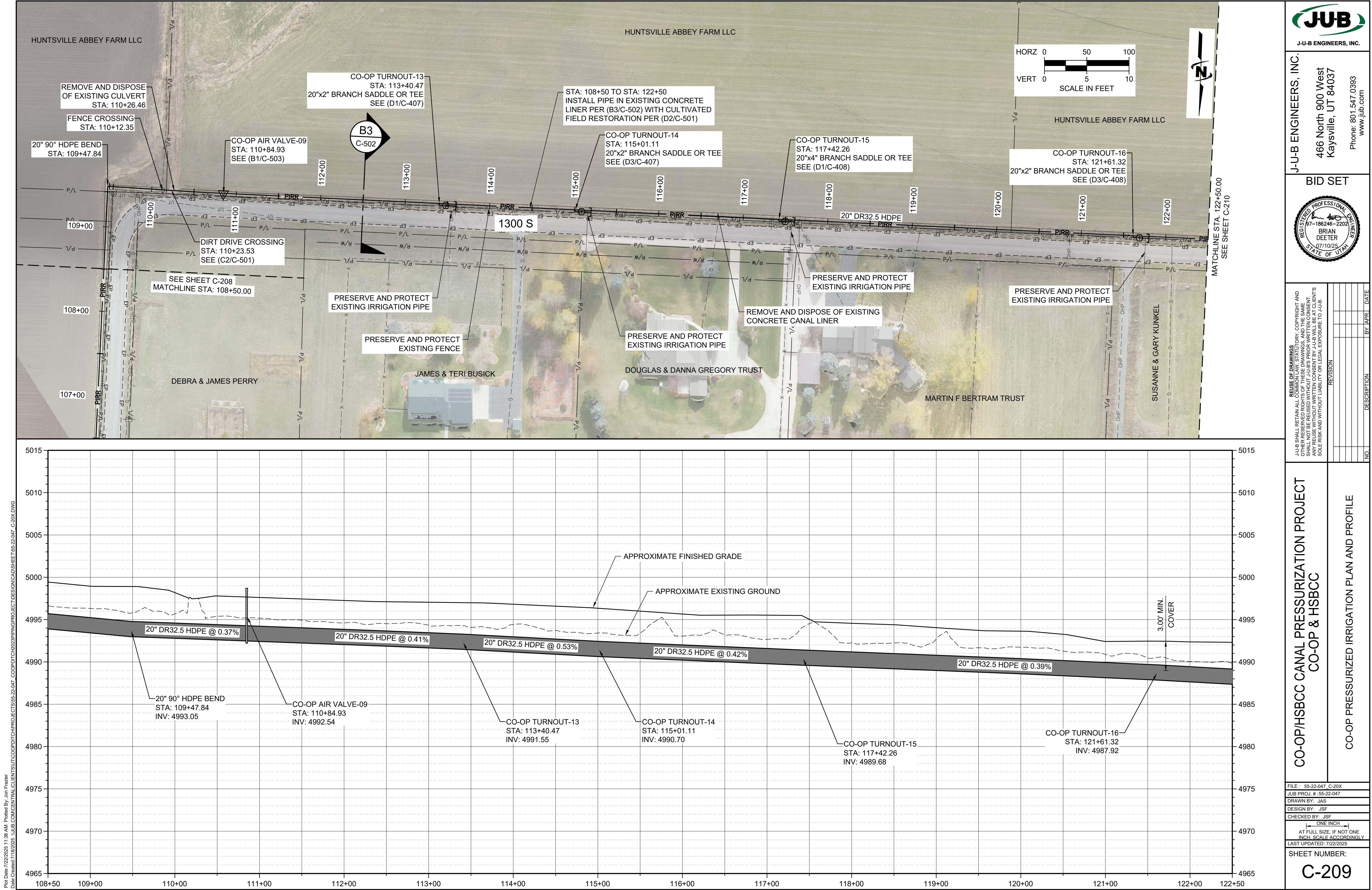


REVISION			
NO.	DESCRIPTION	BY	DATE

CO-OP/HSBCC CANAL PRESSURIZATION PROJECT
CO-OP & HSBCC
CO-OP PRESSURIZED IRRIGATION PLAN AND PROFILE

FILE: 55-22-047 C-20X
JUB PROJ #: 55-22-047
DRAWN BY: JAS
DESIGN BY: JSF
CHECKED BY: JSF
AT FULL SIZE, IF NOT ONE
INCH, SCALE ACCORDINGLY
LAST UPDATED: 7/17/2025
SHEET NUMBER:

C-207



Plot Date: 7/22/2025 11:38 AM Plotted By: Jon Frazier
Date Created: 7/15/2025 JUB-CONCENTRAL CLIENT\JUT\COOPDTPCHPROJECT\55-22-047 COOPDTPCHPROJECT\DESIGN\CA\DSHEET\55-22-047 C-209.DWG



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CO-OP/HSBCC CANAL PRESSURIZATION PROJECT
CO-OP & HSBCC

CO-OP PRESSURIZED IRRIGATION PLAN AND PROFILE

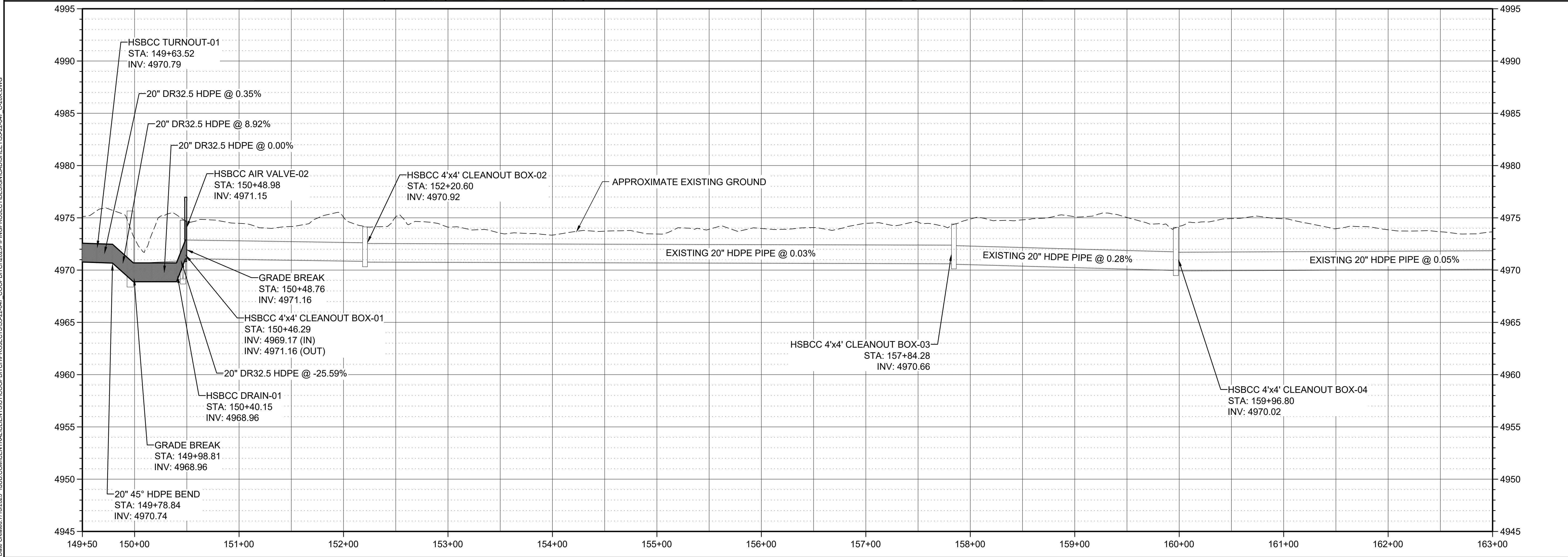
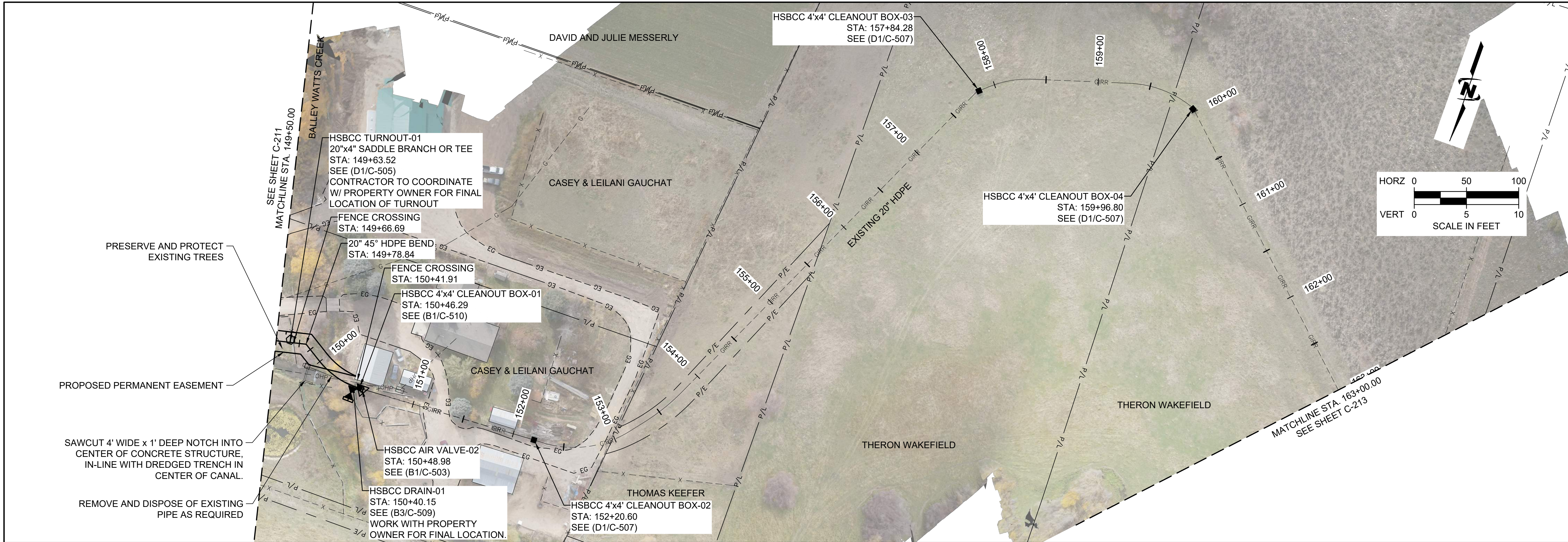
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JUB PROJ. #: 55-22-047
DRAWN BY: JAS
DESIGN BY: JSF
CHECKED BY: JSF

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INCH, SCALE ACCORDINGLY

LAST UPDATED: 7/22/2025

SHEET NUMBER:
C-209

Plot Date: 7/22/2025 11:47 AM Plotted By: Jon Frazier
Date Created: 7/15/2025 JUB-001-CENTRAL CLIENT\JUB-001-CENTRAL\PROJECTS\55-22-047 COOPDTC\2023\PPING\PROJECT DESIGN\ADS\55-22-047 C-20X.DWG



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CO-OP & HSBCC

HSBCC PRESSURIZED IRRIGATION PLAN AND PROFILE

FILE: 55-22-047 C-20X

JUB PROJ #: 55-22-047

DRAWN BY: JAS

DESIGN BY: JSF

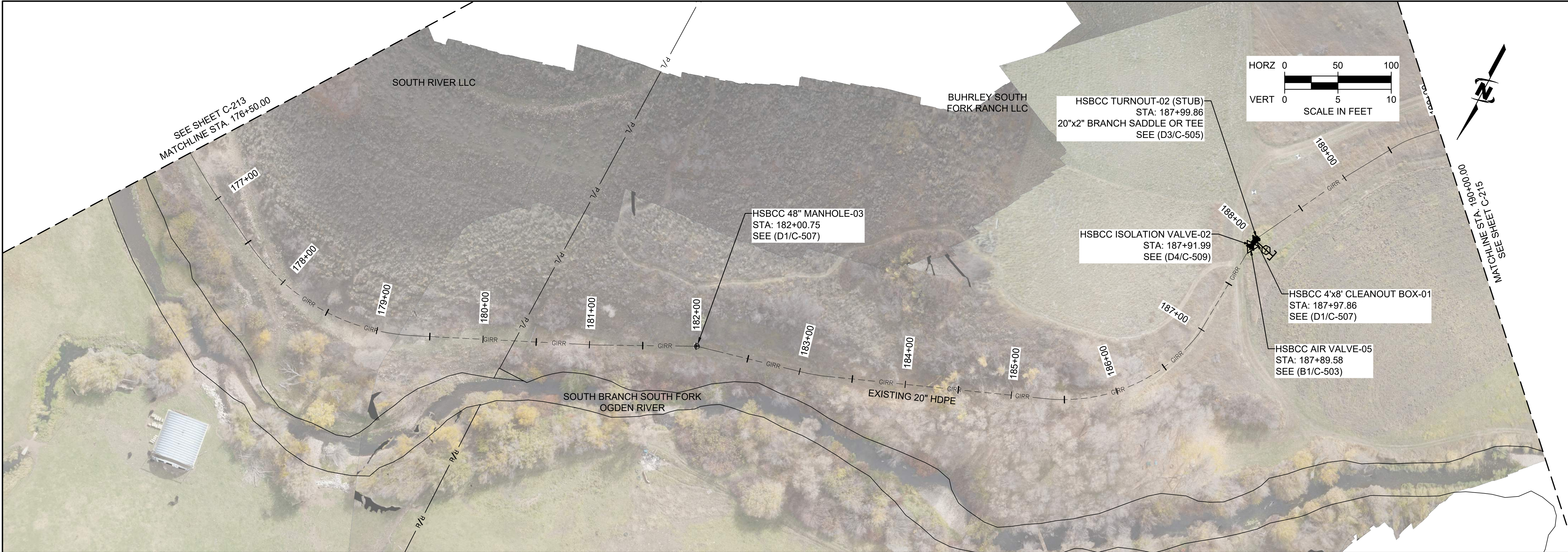
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AT FULL SIZE, IF NOT ONE
INCH, SCALE ACCORDINGLY

LAST UPDATED: 7/22/2025

SHEET NUMBER:

C-212





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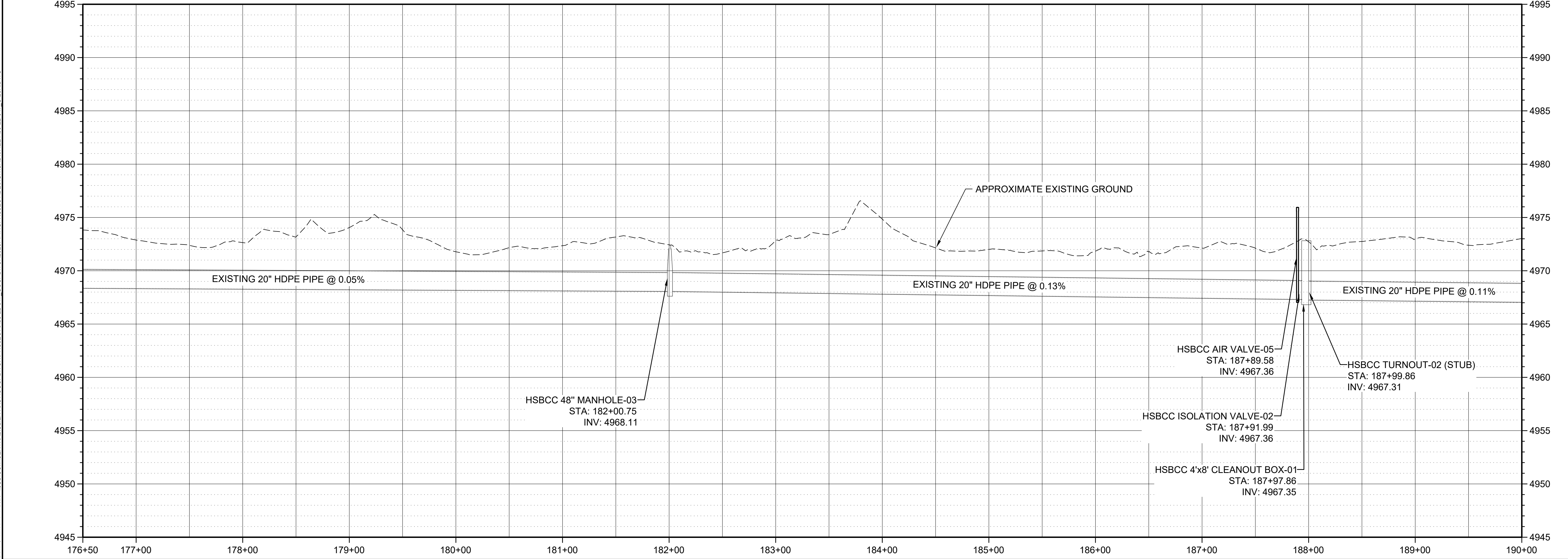
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REVISION			
NO.	DESCRIPTION	BY	DATE



CO-OP/HSBCC CANAL PRESSURIZATION PROJECT
CO-OP & HSBCC

HSBCC PRESSURIZED IRRIGATION PLAN AND PROFILE

FILE: 55-22-047 C-20X
JUB PROJ. #: 55-22-047
DRAWN BY: JAS
DESIGN BY: JSF
CHECKED BY: JSF

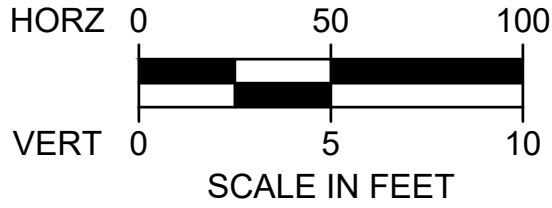
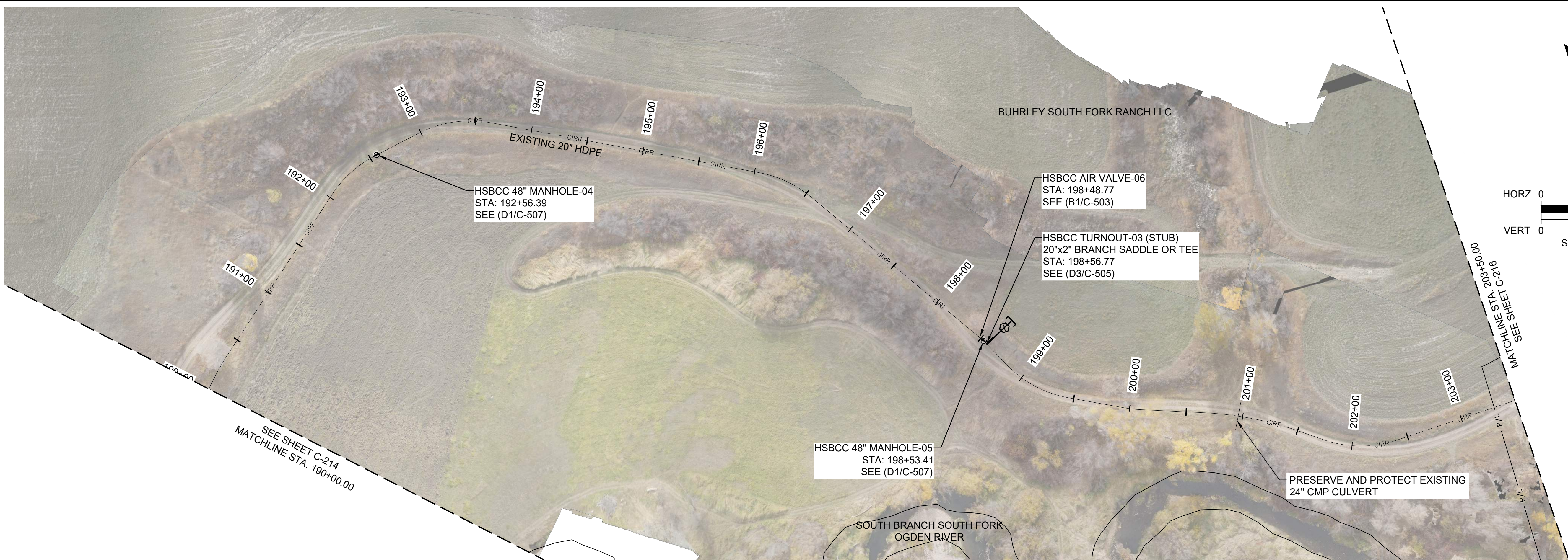
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LAST UPDATED: 7/17/2025

SHEET NUMBER:
C-214

Plot Date: 7/16/2025 10:38 AM Plotted By: Jon Frazier
Date Created: 7/17/2025 JUB.COM\CENTRAL\CLIENTS\COOP\COOP\CHPROJECTS\55-22-047 COOP\COOP\CHPROJECTS\55-22-047 C-20X.DWG

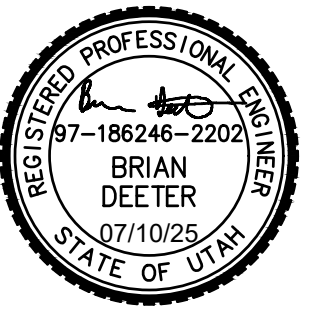
Plot Date: 7/16/2025 10:38 AM Plotted By: Jon Frazier
Date Created: 7/17/2025 JUB-01-CENTRAL CLIENT\JUB-01-CENTRAL\PROJECTS\55-22-047 COOPDTC-2023P\PROJECT DESIGN\CAD\DWG\55-22-047 C-20X.DWG



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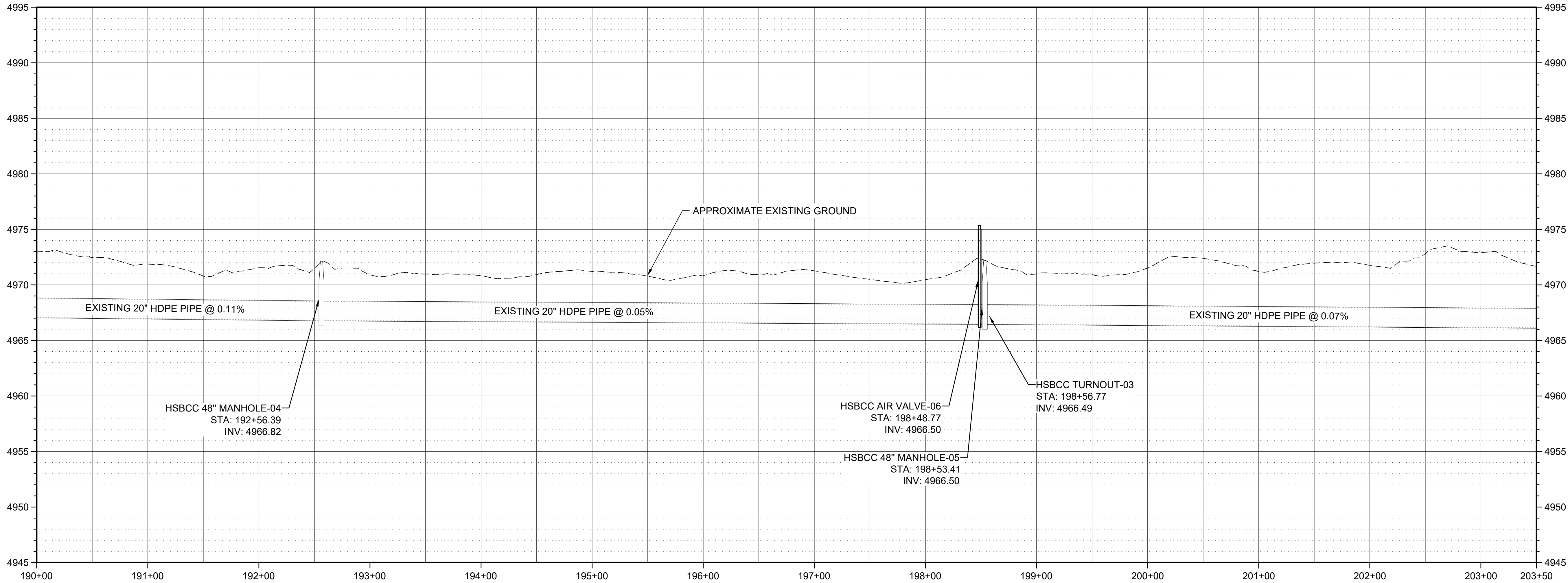
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CO-OP & HSBCC
HSBCC PRESSURIZED IRRIGATION PLAN AND PROFILE

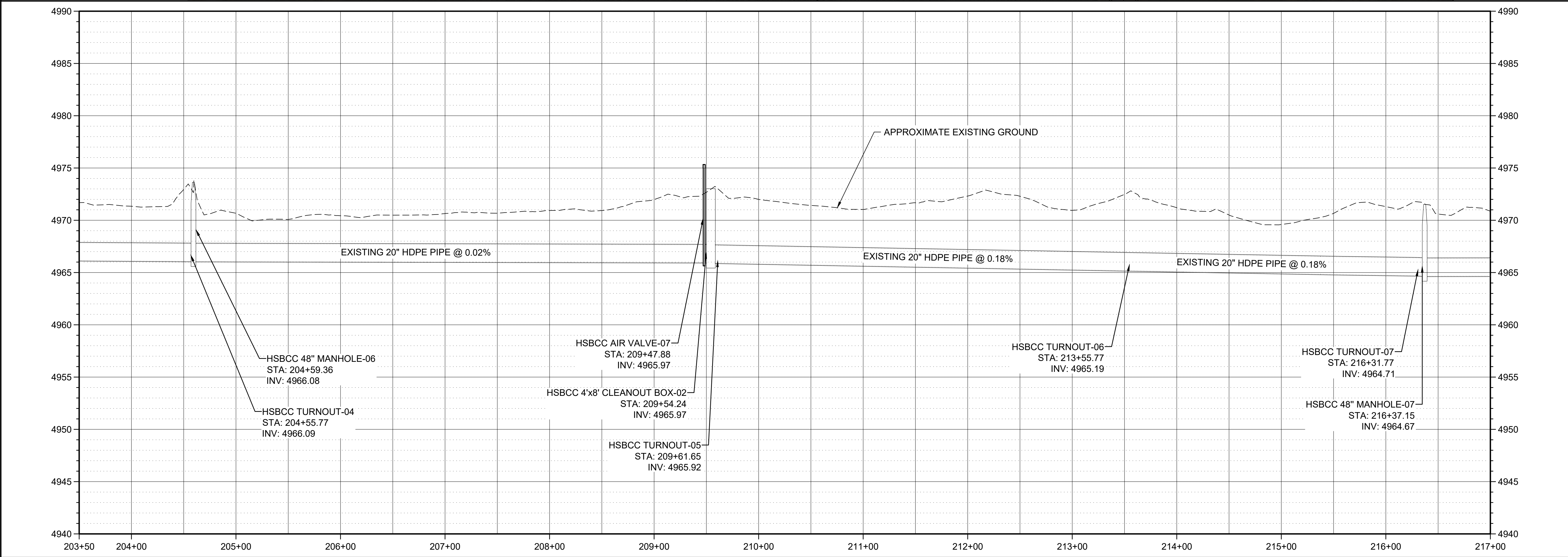
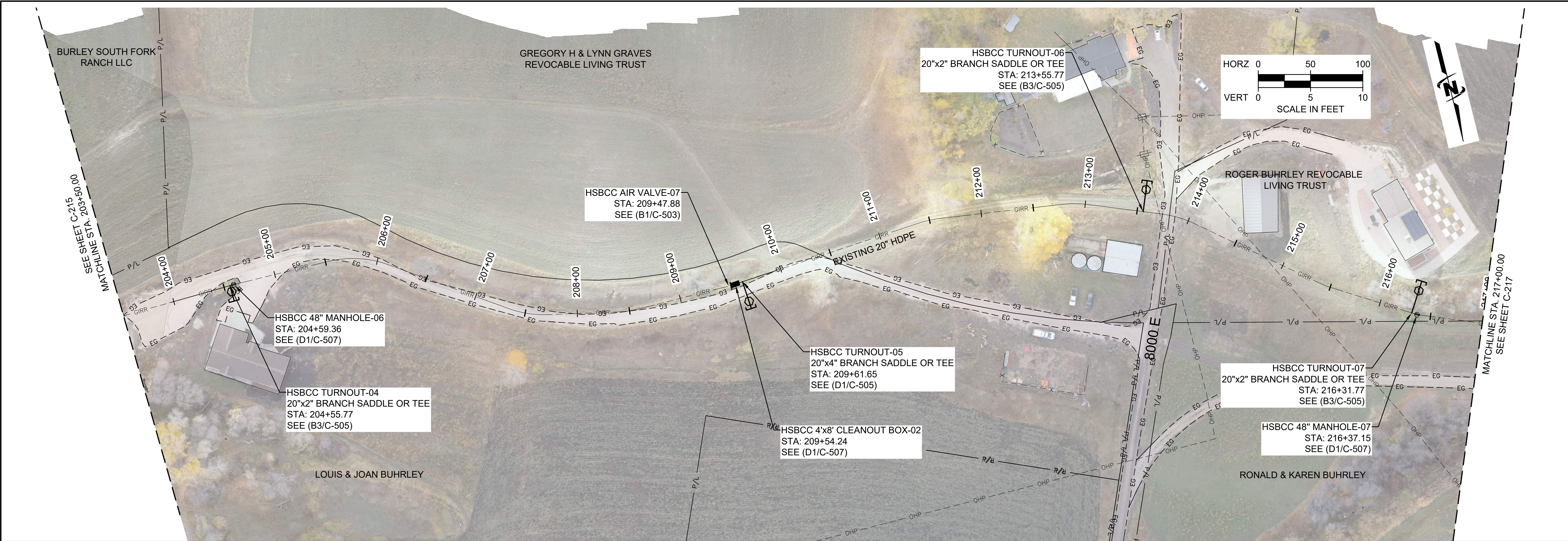
FILE: 55-22-047 C-20X
JUB PROJ #: 55-22-047
DRAWN BY: JAS
DESIGN BY: JSF
CHECKED BY: JSF
AT FULL SIZE, IF NOT ONE
INCH, SCALE ACCORDINGLY
LAST UPDATED: 7/17/2025

SHEET NUMBER:

C-215



Plot Date: 7/16/2025 11:00 AM Plotted By: Jon Frazier
Date Created: 7/17/2025 JUB-01-CENTRAL CLIENT\JUT\COOPDTC\HPR\PROJECTS\55-22-047 COOPDTC\2023\PPING\PROJECT DESIGN\CAD\DSHEET\55-22-047 C-20X.DWG





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HSBCC PRESSURIZED IRRIGATION PLAN AND PROFILE

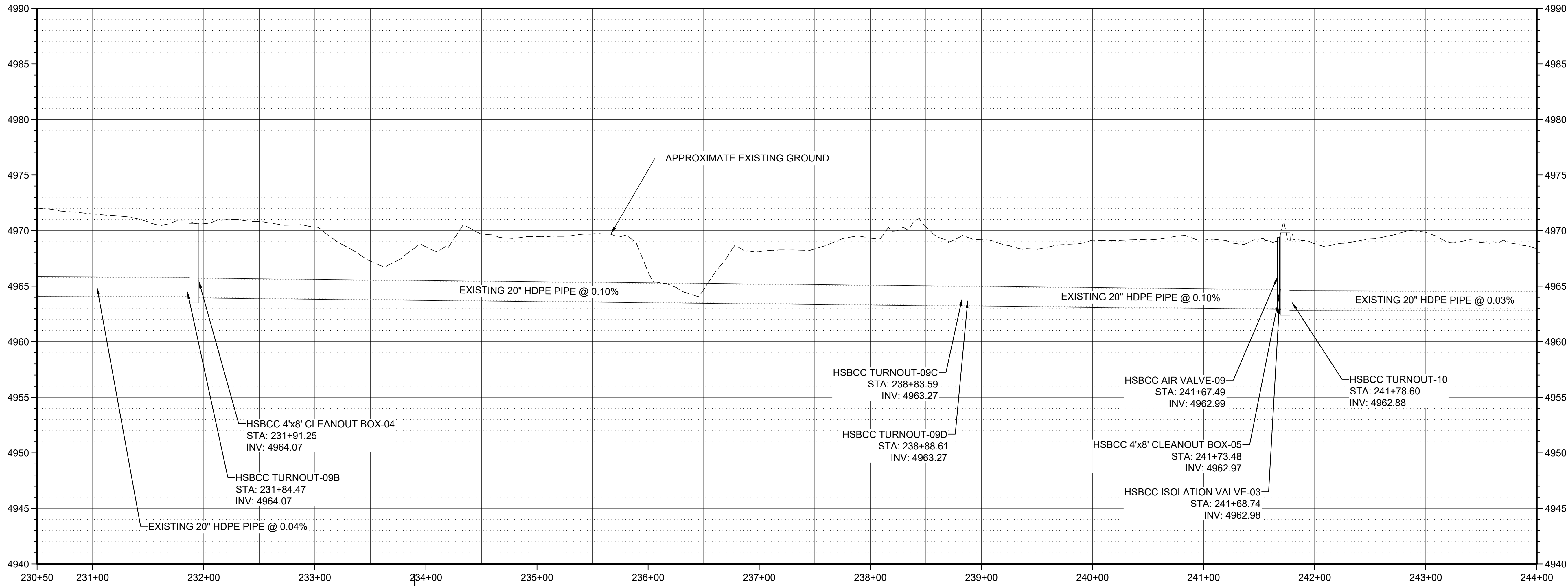
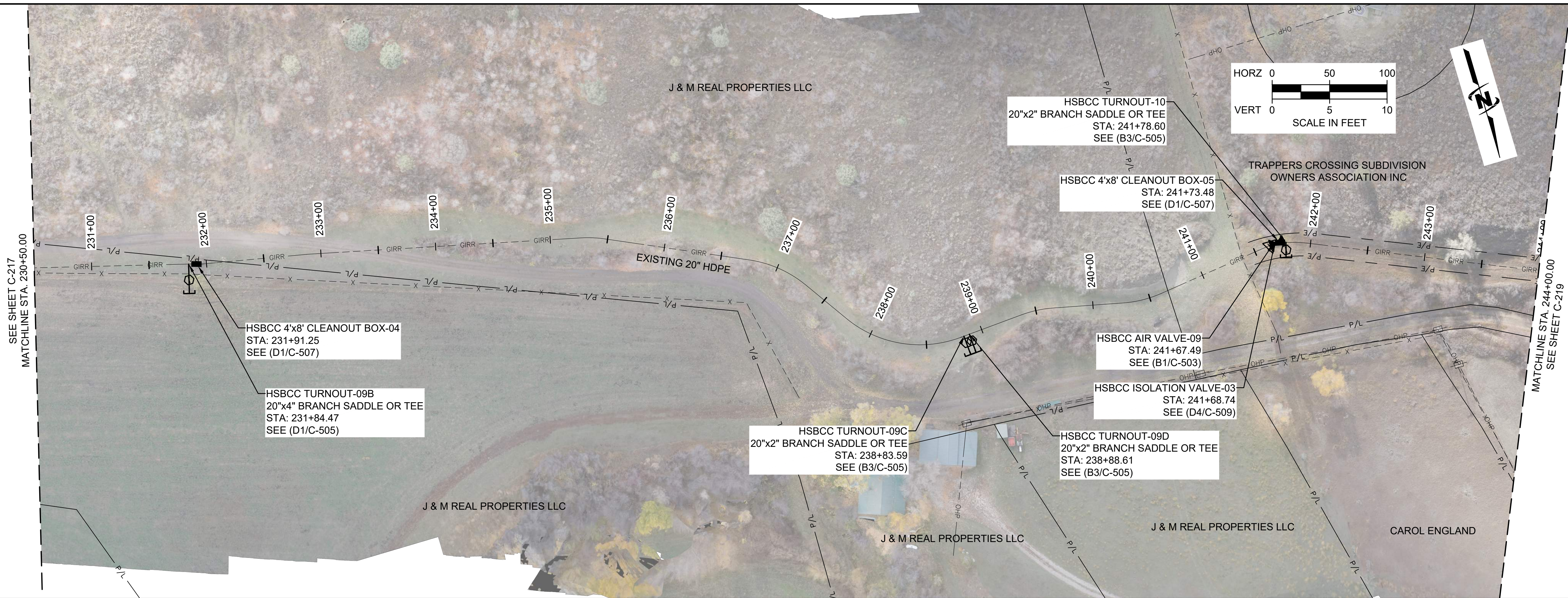
FILE: 55-22-047 C-20X
JUB PROJ. #: 55-22-047
DRAWN BY: JAS
DESIGN BY: JSF
CHECKED BY: JSF

AT FULL SIZE, IF NOT ONE
INCH, SCALE ACCORDINGLY

LAST UPDATED: 7/17/2025

SHEET NUMBER:
C-216

Plot Date: 7/16/2025 11:04 AM Plotted By: Jon Frazier
Date Created: 7/17/2025 JUB-01-CENTRAL CLIENT\COOPDTC\HPR\PROJECTS\55-22-047 COOPDTC\2023\PPING\PROJECT DESIGN\CAD\SHEET\55-22-047 C-20X.DWG



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HSBCC PRESSURIZED IRRIGATION PLAN AND PROFILE

FILE: 55-22-047 C-20X
JUB PROJ. #: 55-22-047
DRAWN BY: JAS
DESIGN BY: JSF
CHECKED BY: JSF

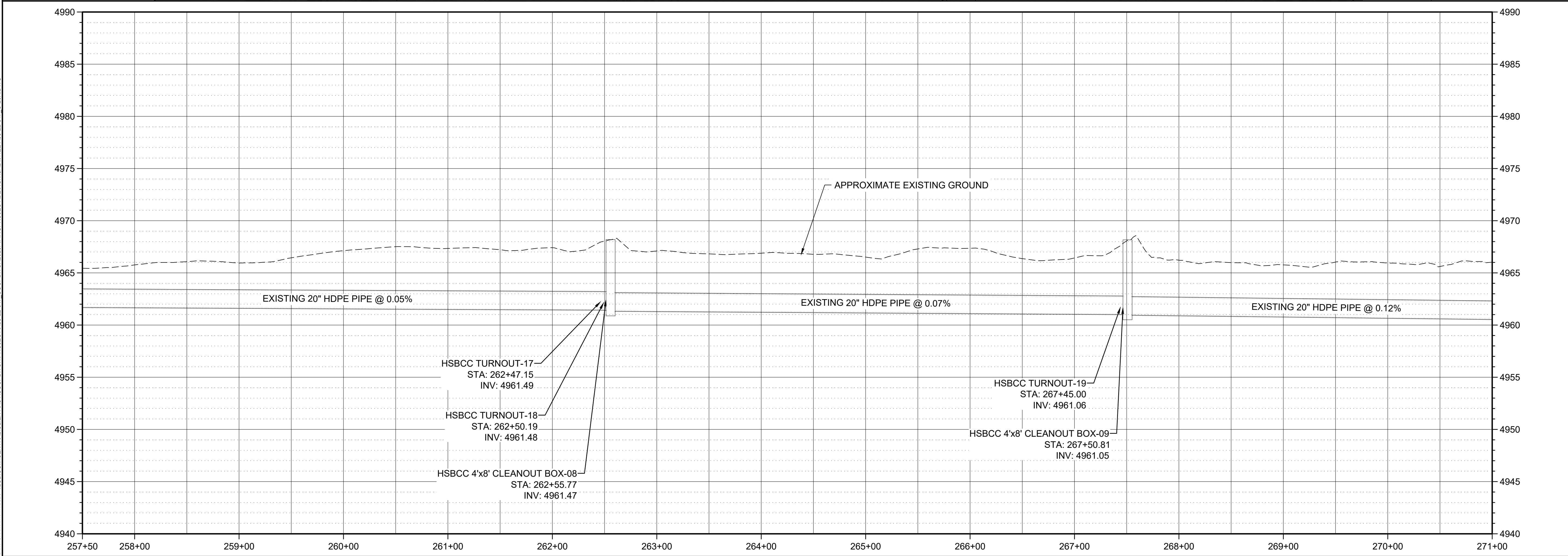
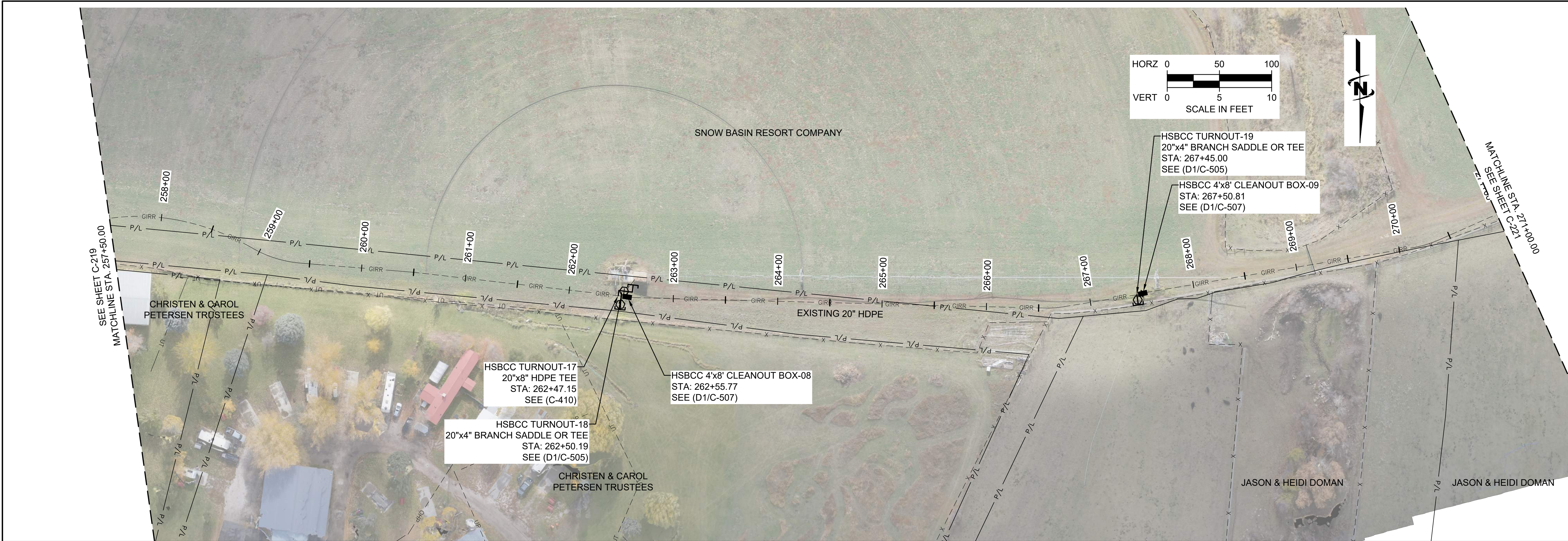
AT FULL SIZE, IF NOT ONE
INCH, SCALE ACCORDINGLY

LAST UPDATED: 7/17/2025

SHEET NUMBER:

C-218

Plot Date: 7/16/2025 11:09 AM Plotted By: Jon Frazier
Date Created: 7/17/2025 JUB-001-CENTRAL CLIENT\JUB\COOPDTC\HPR\PROJECTS\55-22-047 COOPDTC\2023\PPING\PROJECT\DESIGN\CAD\SHEET\55-22-047 C-20X.DWG





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NO.	REVISION	DESCRIPTION	BY	DATE

CO-OP/HSBCC CANAL PRESSURIZATION PROJECT
CO-OP & HSBCC

HSBCC PRESSURIZED IRRIGATION PLAN AND PROFILE

FILE: 55-22-047 C-20X
JUB PROJ. #: 55-22-047
DRAWN BY: JAS
DESIGN BY: JSF
CHECKED BY: JSF

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LAST UPDATED: 7/17/2025

SHEET NUMBER:

C-220