

SUBJECT: APPROVAL OF UTILITY RELOCATION COSTS IN THE AMOUNT OF \$118,533.52 TO MTA COMMUNICATIONS, LLC FOR THE JOLLY CREEK DRAINAGE IMPROVEMENTS PHASE I AND PHASE II PROJECT IN RSA 21 BIG LAKE, AND APPROVAL TO EXTEND THE COMPLETION DATE TO DECEMBER 31, 2027.

AGENDA OF: June 2, 2026

ASSEMBLY ACTION:

AGENDA ACTION REQUESTED: Present to the Assembly for consideration.

Route To:	Signature
Originator	X Austin Larson Signed by: Austin Larson 5/13/2026
Project Management Division Manager	X Cole Branham Signed by: Cole Branham 5/13/2026
Public Works Director	X Tom Adams, P.E. Signed by: Tom Adams 5/13/2026
Purchasing Director	X Russ Krafft Signed by: Russ Krafft 5/13/2026
Finance Director	X Cheyenne Heindel Signed by: Cheyenne Heindel 5/13/2026
Borough Attorney	X Nicholas Spiropoulos Signed by: Nicholas Spiropoulos 6/4/2026
Borough Manager	X Michael Brown Signed by: Mike Brown 6/4/2026
Borough Clerk	X Lonnie McKee Signed by: Lonnie McKee 6/5/2026

ATTACHMENT(S): Cost Estimate (5 pp)
Plans (15 pp)

SUMMARY STATEMENT: The Jolly Creek Drainage Improvements Project, Project No. 30043-6600-6711 in RSA 21 Big Lake, will improve drainage along Hollywood Drive and subdivision roads through grading improvements and installation of drainage structures.

As part of the design process, utilities reviewed the project plans to identify potential conflicts with existing infrastructure. Each utility within the project area was issued a \$5,000 reimbursable purchase order (PO) for preliminary engineering review and coordination. Where conflicts cannot be avoided, utility relocation must occur prior to construction, which is currently planned for late summer 2026 through 2027.

MTA Communications, LLC (MTA) submitted a reimbursable time and materials cost estimate in the amount of \$111,207.60 for relocation of communication utilities associated with the project. Pursuant to MSB 3.08.161, Assembly approval is required for contract awards exceeding \$100,000.

The Administration is requesting approval of additional costs in the amount of \$118,533.52 to MTA, consisting of:

\$7,325.92 for additional engineering services; and
\$111,207.60 for utility relocation work,

bringing the total contract amount to \$130,131.52, which includes the original \$5,000 preliminary engineering authorization, \$1,598 previously added for Phase II, and an additional \$5,000 previously added to support Phase III engineering coordination.

Additionally, the Administration is requesting approval to extend the completion date to December 31, 2027, to allow for continued engineering coordination associated with Phase III of the project. The Administration also requests authority to extend the contract for up to an additional 90 days if unforeseen circumstances arise.

RECOMMENDATION OF ADMINISTRATION: Approve additional cost of \$118,533.52 to MTA Communications LLC for preliminary engineering and utility relocation services for the Jolly Creek Drainage Improvements Project Phases I and II in RSA 21 Big Lake, approve the extension of the completion date to December 31, 2027, and authorize to extend the time of performance up to 90 days if necessary.

MATANUSKA-SUSITNA BOROUGH

FISCAL NOTE

Agenda Date: June 2, 2026

SUBJECT: APPROVAL OF ADDITIONAL COST OF \$ 118,533.52 TO MTA COMMUNICATIONS LLC. FOR PRELIMINARY ENGINEERING AND UTILITY RELOCATION FOR THE JOLLY CREEK DRAINAGE IMPROVEMENTS PROJECT PHASES I AND II IN RSA 21 BIG LAKE AND TO EXTEND THE COMPLETION DATE TO DECEMBER 31, 2027

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT YES NO
AMOUNT REQUESTED \$118,533.52	FUNDING SOURCE RSA Capital Projects
FROM ACCOUNT # 410.000.000 4xx.xxx	PROJECT# 30043-6600-6711
TO ACCOUNT:	PROJECT #
VERIFIED BY: X _____ 5 / 13 / 2026 L i e s e l Z a n t o Signed by: Liesel Zanto	

EXPENDITURES/REVENUES: (Thousands of Dollars)

OPERATING	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL	118.5					
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REVENUE						
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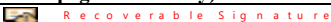
FUNDING: (Thousands of Dollars)

General Fund						
State/Federal Funds						
Other	118.5					
TOTAL	118.5					

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

APPROVED BY:	 X _____ C h e y e n n e H e i n d e l Signed by: Cheyenne Heindel
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OSP Work Order Cover Sheet



Work Order #:	34568	Service Order #:	NO	Eng:	HLA
Project Description:	MSB Relocate MSB JOLLY CREEK		CLLI:	HALS	
*Purpose:	This work order will relocate MTA Facilities in conflict with MSB Project # 22-21-1543 JOLLY CREEK DRAINAGE IMPROVEMENTS. (Related ADOT Hollywood CHFWY00392 MTA 892-34547.)		Bud#	345 - Relocate	
			Exch:	892 - Big Lake	
			Acct. Code:	2423.20 BCU-Buried Copper	
			Competitive CLLI? Y/N	N	

Work Order Tracking					
OSP Engineer	03/30/2026	HLA	To ROW	___/___/___	___
OSP Ntwrk Engr	___/___/___		Out of ROW	___/___/___	___
OSP Eng Supv/Frm	___/___/___		Permit Req'd (Y/N)	___	___
DIR E&C	4/9/26	C RB	Verbal (Y/N)	___	___
VP of OEC *	___/___/___		Time	___	___
*(over \$200K Unidentified or 10% over Identified)			Date	___/___/___	___
Final	Is WO Identified?	AGENCY	SPL Comp	___/___/___	___
	2026 Identified	Per ___ Initials	SPL Rem Comp	___/___/___	___
			F/O SPL Comp	___/___/___	___


Template: DOL Rate OVER \$25K

Original	Change Orders:	Estimate Summary	Hours	Dollars	Engineering
	Number / Date / Initial	Engineering - Preliminary Design	52.57	9,326.13	Contract Bid
/ /		Engineering - Construction	15.77	2,797.84	
/ /		Engineering - Posting Asbuilt redlines	10.15	1,799.95	
/ /		Survey Prep	0.00	0.00	
/ /		Survey Design - Crew	0.00	0.00	
/ /		Survey Construction - Crew	0.00	0.00	Placing
/ /		Inspector	0.00	0.00	Contract Bid
/ /		Placing	352.49	71,112.13	
/ /		Mobilization & Staging - Placing	52.90	10,672.05	
/ /		Splicing	88.15	18,032.33	Splicing
Cable Information		Mobilization & Staging - Splicing	13.80	2,823.07	Contract Bid
Estimated Footage:		ROW Permits/Easements/Fees		0.00	
Copper Footage	1943	ROW Labor	18.40	3,263.98	
Fiber Footage	0	Materials		8,150.10	
Actual Footage:		Material Overhead		490.64	
Copper Footage	0	Boring - Contractor	Footage 50	2,415.00	
Fiber Footage	0	Clearing - Contractor	Footage 0	0.00	
Retired Route Footage:		SWPPP		0.00	
Copper Footage	0	Landscaping	Footage 0	0.00	
Fiber Footage	0	Perdiem/Lodging/Meals/Mileage		0.00	
New Route Footage:		Other		0.00	
Copper Footage	0	Aid to Construction		0.00	
Fiber Footage	0				
			Material + Overhead:	\$ 8,640.74	
			Labor Sub Total:	\$ 119,827.47	ROM or
			Other Sub Total:	\$ 2,415.00	Est. Budget
			TOTAL Work Order:	\$ 130,883.21	\$131,000.00


Notes:					
VDSL Nodes:	Total Estimated:	VDSL Nodes:	Total Estimated:		
Total Lots:	0	Loops > 6.5 KFT Before Cutover:	0		
Total Structures:	0	Loops < 6.5 KFT After Cutover:	0		
Lots-passed w/Innerduct:	12	Loops > 4 KFT Before Cutover:	4		
Loops >10 KFT Before Cutover:	0	Loops < 4 KFT After Cutover:	0		
Fiber Builds:	Total Estimated:	Fiber Builds:	Total Estimated:		
Total Lots:	0	Total Structures - FTTB:	0		
FDH being placed? Y or N	N	Total Structures - FTTH:	0		

Notes:
 This work order is priced for Summer Construction.
 MSB Reimbursable: \$125,131.52 (\$9,457.43 Material + \$115,674.09 Labor). See Relocate-Summary Report for Details.
 MTA Betterments: \$5,751.68 (\$1,598.30 Material + \$4,153.38 Labor). See Relocate-Summary Report for MTA Betterments Breakout.

Relocate Summary Report

WO#:		34568	 Employee Name: Employee #: Expected Pickup Date:		Matanuska Telephone Association Relocate - Summary Report						
Exch:		892 - Big Lake									
CLLI:		HALS									
Name:		MSB Relocate MSB JOLLY CREEK									
IM #	Qty	Unit	DESCRIPTION	Comments	DEPT	Material Cost	DB Labor Hours	Replacement in Kind - Materials	Replacement in Kind - LABOR	Betterment - Materials	Betterment - LABOR
0	50	BM 60 (2ea 1.25)	BORED Duct Plastic, 1.25" x 2		Contract	2,415.00	0	\$2,415.00			
0		Engineering Hours			Eng		78.49				
0		Surveying Hours			Eng		0.00				
0		Placing Mobilization &			PLC		52.90				
0		Splicing Mobilization &			SPL	-	13.80				
1601	10	BA 22	POSTWOODRECT3.5x4.5IN x 8FT		PLC	354.00	\$ 1,160.01	\$354.00	\$1,160.01		
23994	9	BD-4 AH	PEDESTAL, CABLE, CAD8, GLV ST (MAX 400PR)		PLC	1,193.67	\$ 6,264.03	\$1,193.67	\$6,264.03		
23995	1	BD-5 AH	PEDESTAL, CABLE, CAD12, GLV ST (MAX 900PR)		PLC	179.40	\$ 696.00	\$179.40	\$696.00		
16008	10	BM 11	MARKER, PEDESTAL, YLW, 4FT, CLAMPS		PLC	120.70	\$ 696.00	\$120.70	\$696.00		
1610	1	BM 2 5/8	ROD, GROUND, 5/8IN x 8FT, BLACK-		PLC	22.43	\$ 116.00	\$22.43	\$116.00		
0	6	BM 2A	WIRE, 1C/06 AWG, BARE COPPER,		PLC	-	\$ 417.60	\$0.00	\$417.60		
0	245	BM 70	Compacted Road/Driveway Crossing added to trenching cost		PLC	-	\$ 18,944.85	\$0.00	\$18,944.85		
17096	2901	BM 92-1.25D	INNERDUCT, 1.25IN, BLK/ORG STRIPE	*B*=2741'	PLC	1,595.55	\$ 3,365.17	\$88.00	\$185.60	\$1,507.55	\$3,179.57
17096	938	BM 92-1.25T	INNERDUCT, 1.25IN, BLK/ORG STRIP		PLC	515.90	\$ 13,057.02	\$515.90	\$13,057.02		
17197	999	BM 92-2T	INNERDUCT, 2IN, BLK W/ORG STRIPE		PLC	799.20	\$ 13,906.14	\$799.20	\$13,906.14		
0	12	LBR PLC	PLACING LABOR (BOM REQ)		PLC	-	\$ 2,784.01		\$2,784.01		
25058	80	SEB 4-24 CAT5	DROP, CAT 5E, BUR, Filled, 4x24, 5MFT		PLC	24.00	\$ 185.60	\$24.00	\$185.60		
24140	20	SEB 6-22	DROP, BUR, FILLED, 0006X22, 2.5MFT		PLC	8.78	\$ 46.40	\$8.78	\$46.40		
16831	300	UFC 12-24	CABLE 12-24 Underground, in Conduit		PLC	207.00	\$ 348.00	\$207.00	\$348.00		
16879	279	UFC 200-24	CABLE 200-24 Underground, in Conduit		PLC	1,492.65	\$ 453.10	\$1,492.65	\$453.10		
16864	793	UFC 25-24	CABLE 25-24 Underground, in Conduit		PLC	848.51	\$ 919.88	\$848.51	\$919.88		
16984	361	UFC 50-24	CABLE 50-24 Underground, in Conduit		PLC	682.29	\$ 418.76	\$682.29	\$418.76		
17080	210	UFC 6-24	CABLE 6-24 Underground, in Conduit		PLC	86.10	\$ 243.60	\$86.10	\$243.60		
0	6	WBD C	PEDESTAL REARRANGEMENT		PLC	-	\$ 1,044.00	\$0.00	\$1,044.00		
0	291	WBFC	LOWER BURIED FILLED CABLE		PLC	-	\$ 4,050.74	\$0.00	\$4,050.74		
0	60	WBFO	LOWER BURIED FIBER OPTIC CABLE		PLC	-	\$ 835.20	\$0.00	\$835.20		
0	1	XBA	REMOVE STUB POLE		PLC	-	\$ 116.00		\$116.00		
0	9	XBD	REMOVE PEDESTAL (3 4 OR 5)		PLC	-	\$ 1,044.00		\$1,044.00		
0	120	XBM 92-1.25	ABANDON DUCT, 1.25"		PLC	-	\$ -		\$0.00		
0	3	BM 2C	EXISTING PED NEW CA BONDING		SPL	-	\$ 211.73	\$0.00	\$211.73		
0	8	BM 2D	NEW PED EXISTING CABLE BOND		SPL	-	\$ 564.61	\$0.00	\$564.61		
0	2	BM 30-(12)	PC STUB 12 PR		SPL	-	\$ 235.26	\$0.00	\$235.26		
0	7	BM 30-(25)	PC STUB 25 PR		SPL	-	\$ 823.39	\$0.00	\$823.39		
0	1	BM 30-(6)	PC STUB 6 PR.		SPL	-	\$ 117.63	\$0.00	\$117.63		
19337	1	BM 50 (6/12)	TERMINAL 6 OR 12 PR		SPL	19.92	\$ 117.63	\$19.92	\$117.63		
0	5	HBF-1	BUR FILL CLOSURE (3 PR)		SPL	-	\$ 588.14	\$0.00	\$588.14		
0	2	HBF-2	BUR FILL CLOSURE (6-12 PR)		SPL	-	\$ 470.51	\$0.00	\$470.51		
0	4	HC-1	CABLE SPLICING W/INDIV. CONN.		SPL	-	\$ 18.82	\$0.00	\$18.82		
0	400	HC-3	CABLE SPLICING W/MOD		SPL	-	\$ 941.02	\$0.00	\$941.02		
0	10	PEDS-C	SPL SET-UP BD3,4,5,&7		SPL	-	\$ 1,176.28	\$0.00	\$1,176.28		
0	44	WHC-1	CABLE THROW W/INDIV. CONN 100 PR		SPL	-	\$ 828.10	\$0.00	\$828.10		
0	680	WHC-3	CABLE THROW W/MOD 100 PR		SPL	-	\$ 9,598.42	\$0.00	\$9,598.42		
0	7	WHC-4	REARRANGE JUMPERS IN B-BOX		SPL	-	\$ 164.68	\$0.00	\$164.68		
0	13	WSEB	REARRANGE BURIED DROP		SPL	-	\$ 1,529.16	\$0.00	\$1,529.16		
0	524	XBFC 12-24	12 PAIR BURIED ABANDON		SPL	-	\$ -		\$0.00		
0	306	XBFC 200-24	200 PAIR BURIED ABANDON		SPL	-	\$ -		\$0.00		
0	1150	XBFC 50-24	50 PAIR BURIED ABANDON		SPL	-	\$ -		\$0.00		
0	470	XBFC 6-24	6 PAIR BURIED ABANDON		SPL	-	\$ -		\$0.00		
0	11	XBM 30	REMOVE PC STUB		SPL	-	\$ 646.95		\$646.95		
		Totals			ALL			Replacement in Kind - Materials	Replacement in Kind - LABOR	Betterment - Materials	Betterment - LABOR
						Material Cost		\$6,642.55		\$1,507.55	
						Betterment %		\$399.88		\$90.75	
						Total Labor Costs =	\$89,144.47				
						Total Placing Labor Costs =	\$71,112.13	4%	\$67,932.56		\$3,179.57

Relocate Summary Report

WO#: 34568			Employee Name:				Matanuska Telephone Association				
Exch: 892 - Big Lake			Employee #:				Relocate - Summary Report				
CLLI: HALS			Expected Pickup Date:								
Name: MSB Relocate MSB JOLLY CREEK											
IM #	Qty	Unit	DESCRIPTION	Comments	DEPT	Material Cost	DB Labor Hours	Replacement in Kind - Materials	Replacement in Kind - LABOR	Betterment - Materials	Betterment - LABOR
			Total Splicing Labor Costs =		\$18,032.33	0%	Splicing Labor		\$18,032.33		\$0.00
							Boring	\$2,415.00		\$0.00	
							Clearing	\$0.00			\$0.00
			Total Engineering Labor Costs =		\$13,923.91	15.62%	Engineering hours		\$13,427.28		\$496.63
							Survey		\$0.00		
							Construction Inspector Hours		\$0.00		
							SWPPP		\$0.00		
							Landscaping		\$0.00		
							Perdiem, Lodging Meals Mileage		\$0.00		
							Other		\$0.00		
							Aid to Constr		\$0.00		
							ROW permit/fees		\$0.00		
							ROW		\$3,263.98		
			Total Placing Staging & Mobilization Labor Costs =		\$10,672.05	4.47%	Placing Stage & Mob Hours		\$10,194.88		\$477.17
			Total Splicing Staging & Mobilization Labor Costs =		\$2,823.07	0.00%	Splicing Stage & Mob Hours		\$2,823.07		\$0.00
							Sub-Total	\$9,457.43	\$115,674.09	\$1,598.30	\$4,153.38
								\$130,883.21			

DB Relocate Materials Pick List



WO#: 34568
 Exch: 892 - Big Lake
 CLLI: HALS
 Name: **MSB Relocate MSB JOLLY CREEK**

Employee Name: _____
 Employee #: _____
 Expected Pickup Date: _____

IM #	Qty	Unit	DESCRIPTION	Reel#	DEPT
0	50	BM 60 (2ea 1.25)	BORED Duct Plastic, 1.25" x 2		Contract
1601	10	BA 22	POSTWOODRECT3.5x4.5IN x 8FT		PLC
23994	9	BD-4 AH	PEDESTAL,CABLE,CAD8,GLV ST (MAX 400PR)		PLC
23995	1	BD-5 AH	PEDESTAL,CABLE,CAD12,GLV ST (MAX 900PR)		PLC
16008	10	BM 11	MARKER,PEDESTAL,YLW,4FT,CLAMPS		PLC
1610	1	BM 2 5/8	ROD,GROUND,5/8IN x 8FT,BLACK-		PLC
0	6	BM 2A	WIRE,1C/06 AWG,BARE COPPER,		PLC
0	245	BM 70	Compacted Road/Driveway Crossing added to trenching cost		PLC
17096	2901	BM 92-1.25D	INNERDUCT,1.25IN,BLK/ORG STRIPE		PLC
17096	938	BM 92-1.25T	INNERDUCT,1.25IN,BLK/ORG STRIP		PLC
17197	999	BM 92-2T	INNERDUCT,2IN,BLK W/ORG STRIPE		PLC
0	12	LBR PLC	PLACING LABOR (BOM REQ)		PLC
25058	80	SEB 4-24 CAT5	DROP,CAT 5E,BUR, Filled, 4x24,5MFT		PLC
24140	20	SEB 6-22	DROP,BUR,FILLED,0006X22, 2.5MFT		PLC
16831	300	UFC 12-24	CABLE 12-24 Underground, in Conduit		PLC
16879	279	UFC 200-24	CABLE 200-24 Underground, in Conduit		PLC
16864	793	UFC 25-24	CABLE 25-24 Underground, in Conduit		PLC
16984	361	UFC 50-24	CABLE 50-24 Underground, in Conduit		PLC
17080	210	UFC 6-24	CABLE 6-24 Underground, in Conduit		PLC
0	6	WBD C	PEDESTAL REARRANGEMENT		PLC
0	291	WBFC	LOWER BURIED FILLED CABLE		PLC
0	60	WBFO	LOWER BURIED FIBER OPTIC CABLE		PLC
0	1	XBA	REMOVE STUB POLE		PLC
0	9	XBD	REMOVE PEDESTAL (3 4 OR 5)		PLC
0	120	XBM 92-1.25	ABANDON DUCT, 1.25"		PLC
0	3	BM 2C	EXISTING PED NEW CA BONDING		SPL
0	8	BM 2D	NEW PED EXISTING CABLE BOND		SPL
0	2	BM 30-(12)	PC STUB 12 PR		SPL
0	7	BM 30-(25)	PC STUB 25 PR		SPL
0	1	BM 30-(6)	PC STUB 6 PR.		SPL
19337	1	BM 50 (6/12)	TERMINAL 6 OR 12 PR		SPL
0	5	HBF-1	BUR FILL CLOSURE (3 PR)		SPL
0	2	HBF-2	BUR FILL CLOSURE (6-12 PR)		SPL
0	4	HC-1	CABLE SPLICING W/INDIV. CONN.		SPL
0	400	HC-3	CABLE SPLICING W/MOD		SPL
0	10	PEDS-C	SPL SET-UP BD3,4,5,&7		SPL
0	44	WHC-1	CABLE THROW W/INDIV. CONN 100 PR		SPL
0	680	WHC-3	CABLE THROW W/MOD 100 PR		SPL
0	7	WHC-4	REARRANGE JUMPERS IN B-BOX		SPL
0	13	WSEB	REARRANGE BURIED DROP		SPL
0	524	XBFC 12-24	12 PAIR BURIED ABANDON		SPL
0	306	XBFC 200-24	200 PAIR BURIED ABANDON		SPL
0	1150	XBFC 50-24	50 PAIR BURIED ABANDON		SPL
0	470	XBFC 6-24	6 PAIR BURIED ABANDON		SPL

DB Relocate Materials Pick List



WO#: 34568

Employee Name: _____

Exch: 892 - Big Lake

Employee #: _____

CLLI: HALS

Expected Pickup Date: _____

Name: **MSB Relocate MSB JOLLY CREEK**

IM #	Qty	Unit	DESCRIPTION	Reel#	DEPT
0	11	XBM 30	REMOVE PC STUB		SPL

LEGEND:

CABLE PLACEMENT DEPTHS:	COPPER	FIBER
PUBLIC UTILITY EASEMENT:	36" MIN	42" MIN
ROAD ROW (OUTER 5')	36"	42"
ROAD CROSSINGS	48"	48"

AERIAL CABLE	_____	
BURIED CABLE	_____	
NEW PEDESTAL	□	
EXISTING PEDESTAL	□	

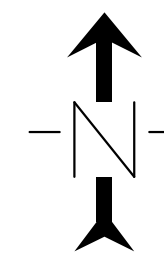
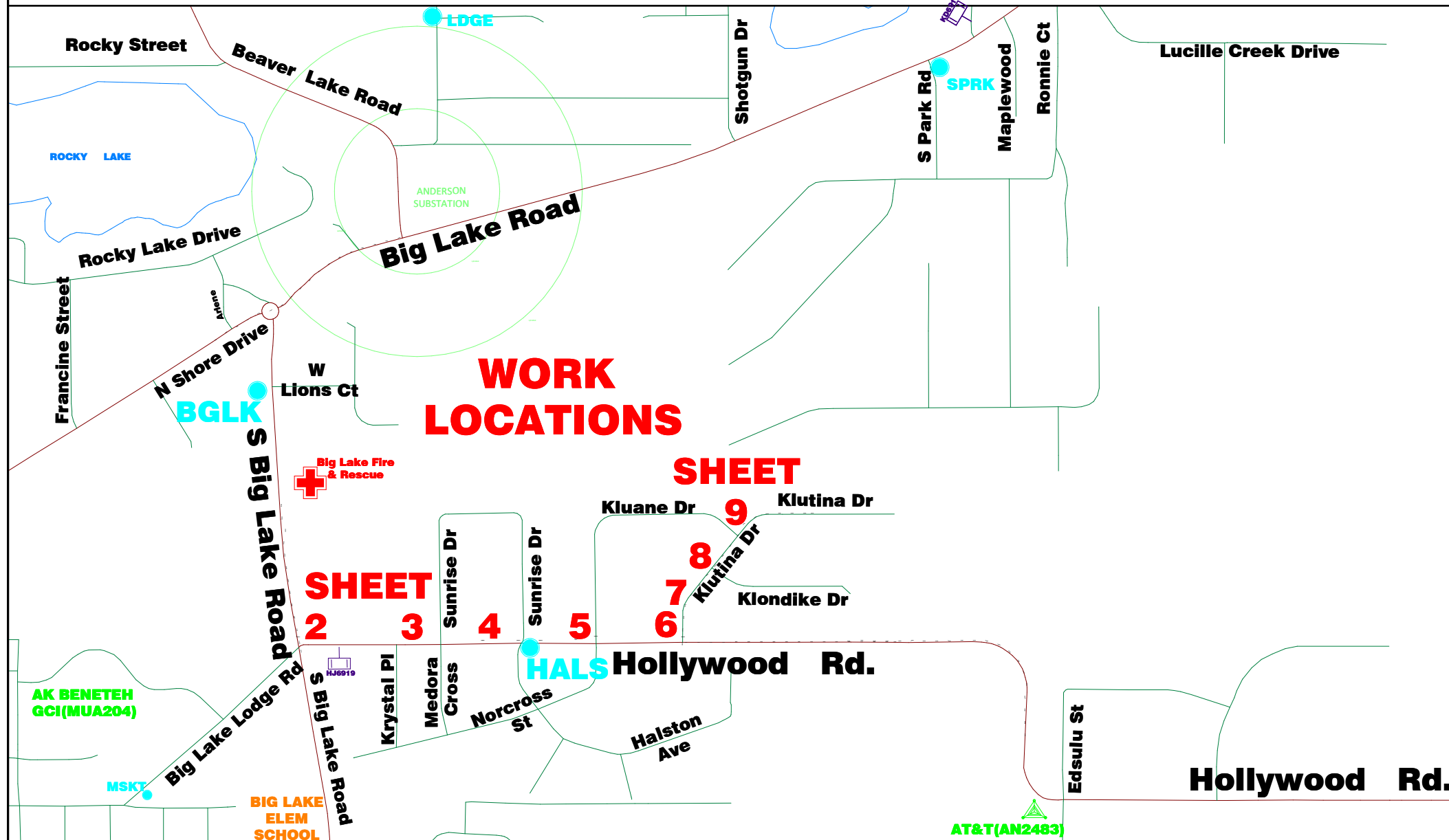
MUNICIPALITY OF ANCHORAGE:	COPPER	FIBER
PUBLIC UTILITY EASEMENT:	42" MIN	42" MIN
ROAD ROW (OUTER 5')	42"	42"
ROAD CROSSINGS	48"	48"

**CONSTRUCTION COPY
W.O. OVERVIEW**

MSB JOLLY CREEK. This work order will relocate MTA Facilities in conflict with MSB Project # 22-21-1543 JOLLY CREEK DRAINAGE IMPROVEMENTS. This work order will place approximately 279' UFC 200-24, 361' UFC 50-24, & 793' UFC 25-24 pulled through 2" Sleeves, 300' UFC 12-24 & 210' UFC 6-24 pulled through 1.25" sleeves, an additional 2901' BM 92-1.25, 10 Copper Pedestals, and associated minor materials. This work order will abandon/remove 306' BFC 200-24, 1150' BFC 50-24, 524' BFC 12-24, 470' BFC 6-24, 9 Copper Pedestals, and associated minor materials. There is a related ADOT Improvement Project on Hollywood Rd; CFHWY00392; MTA WO# 892-34547.

**TL=1937'
BORE=50'
POTHoles REQUIRED: SHEETS 2, 3, 4, & 6.
455' MSB CLEAR & GRUB/STUMP REQUIRED:
200' TO R/W SHEETS 4 & 5 ,
170' + 85' UTILITY EASEMENTS SHEET 9.**

VICINITY MAP

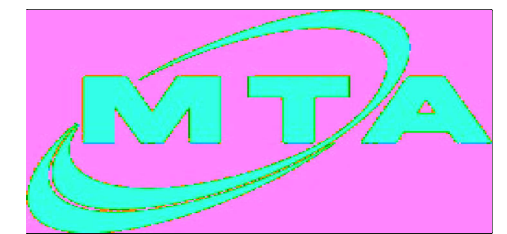


CONSTRUCTION NOTES:

- CAUTION: LOCATE ALL UNDERGROUND FACILITIES IN AREA BEFORE START OF CONSTRUCTION - LOCATIONS ON PRINTS ARE APPROXIMATE. DRAWINGS ARE NOT TO SCALE. EXPOSE ALL CROSSINGS OF EXISTING BURIED FACILITIES BY HAND. USE EXTREME CAUTION WHILE WORKING AROUND HIGH VOLTAGE POWER LINES AND GAS MAINS.
 - SIGN AND/OR FLAG WORK LOCATION WITHIN ROAD ROW WHERE VISIBILITY IS LESS THAN 500 FT. BOTH DIRECTIONS. OBSERVE ALL APPLICABLE SAFETY PROCEDURES FROM ADOT, BOROUGH, MTA, MUNICIPALITY OF ANCHORAGE AND AREA.
 - PROJECT WILL BE STAKED - NO DEVIATIONS WILL BE PERMITTED WITHOUT PRIOR AUTHORIZATION FROM THE ENGINEERING DEPT. CONTACT ENGINEERING 48 HRS PRIOR START OF CONSTRUCTION FOR STAKES - IF REQUIRED. ALL MTA STAKING, LATH AND FLAGGING WILL BE REMOVED AT COMPLETION OF THE WORK ORDER.
 - A COPY OF APPROPRIATE PERMITS MUST BE ON SITE DURING CONSTRUCTION.
 - USE CAUTION WHEN DIGGING NEAR POWER POLES - SUPPORT IF NECESSARY.
 - ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RETURNED TO ORIGINAL CONDITION. DO NOT DISTURB LOT PINS OR SURVEY MARKERS.
 - ALL OPEN CUT ROAD CROSSINGS SHALL BE RECOMPACTED PER PERMIT REQUIREMENTS.
 - THE FOLLOWING WORK WILL BE REQUIRED AT ALL INNERDUCT JOINTS: A MINIMUM 12" LENGTH OF HEAT SHRINK TUBING TO BE APPLIED EQUALLY OVER BOTH SIDES OF THE INNERDUCT COUPLING TO MAKE AN AIRTIGHT SEAL.
 - CLEARING REQUIRED
 - PIPE PUSH/BORE
 - CONST SURVEY ONLY
 - SWAMP
 - CO & HUT MDF JUMPERS CABLE
 - R.O.W. REQ REVIEW
 - CREEK/LAKE
 - CUT SHEETS REQUIRED
 - CAT REQUIRED (COPPER)
 - LANE CLOSURE REQUIRED
- ALL _____ SHEET(S)
_____ MILEPOST _____ MILEPOINT
_____ ROUTE#

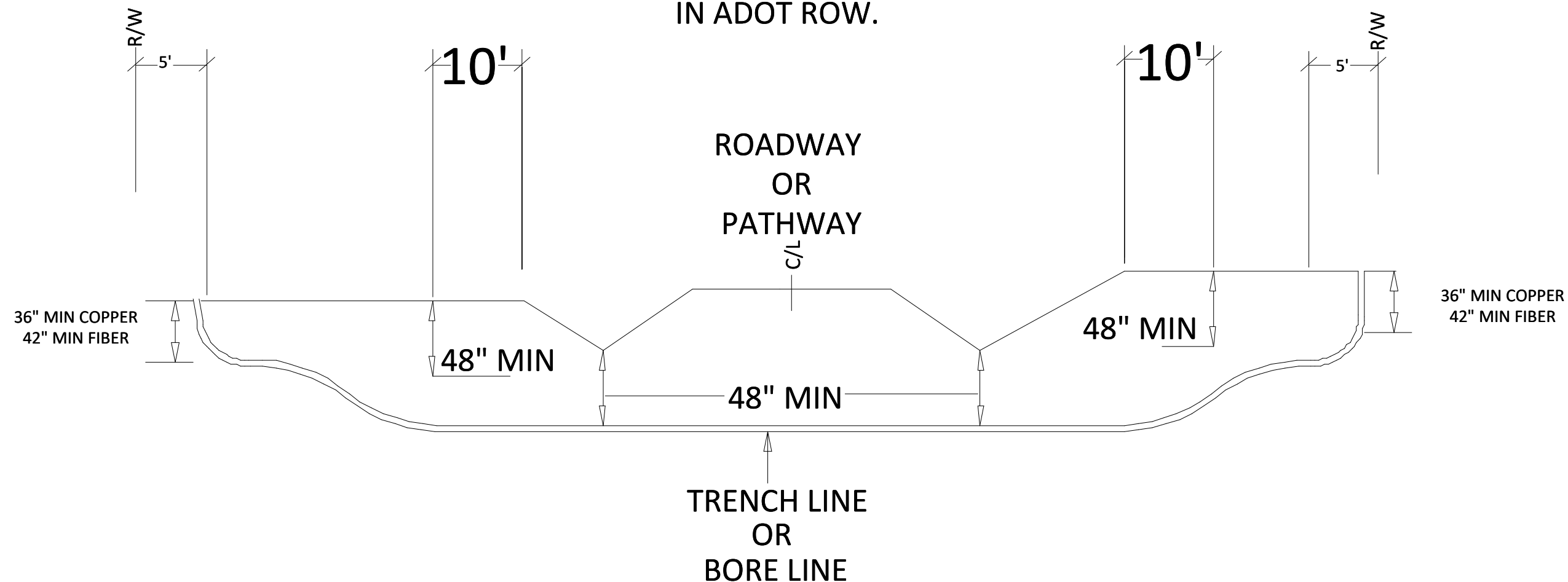
CALL BEFORE YOU DIG!!!	
ALASKA Digline INC 1-800-478-3121 - (811) COMPANY PROVIDED LOCATES	
GOLDEN VALLEY ELECTRIC ASSOCIATION	
CANTWELL - CLEAR:	452-1151
PARKS SERVICE	
MAINTENANCE DEPT:	683-2294
MATANUSKA - SUSITNA BOROUGH	
PUBLIC WORKS:	745-9802
CITY OF PALMER PUBLIC WORKS	
PUBLIC WORKS:	745-3925
DOT TRAFFIC SIGNALS	
ER-KNIK:	371-7081
VALLEY:	745-2102
STREET LIGHTS	
ER-KNIK:	338-1436
VALLEY:	745-2102

OSP E&C SUPV/FOREMAN:	DATE:
NETWORK PLANNER:	DATE:
DIRECTOR OSP ENG&CONST: <i>Cliff Burris</i>	DATE: 4/9/26
R.O.W AGENT:	DATE:
RELATED WO: ADOT HOLLYWOOD 892-34547	CLI: HALS
WO#: 892-34568	ENG: H.Anderson
DATE: 03/27/2026	FILE: CV_892-34568 SHEET 1 OF 9



892-34568 SHEET 1 OF 9

WO# 892-34568 MTA TYPICAL FOR ADOT ROW
THIS DRAWING SUPERSEDES THE COVER SHEET LEGEND.
ADOT ROADWAY &/OR PATHWAY DETAIL
FOUR FOOT MINIMUM DEPTH TO
BE MAINTAINED WHEN CROSSING
UNDER, OR WITHIN TEN FEET OF
SLOPE LIMITS OF PATH AND/OR ROADWAY
IN ADOT ROW.

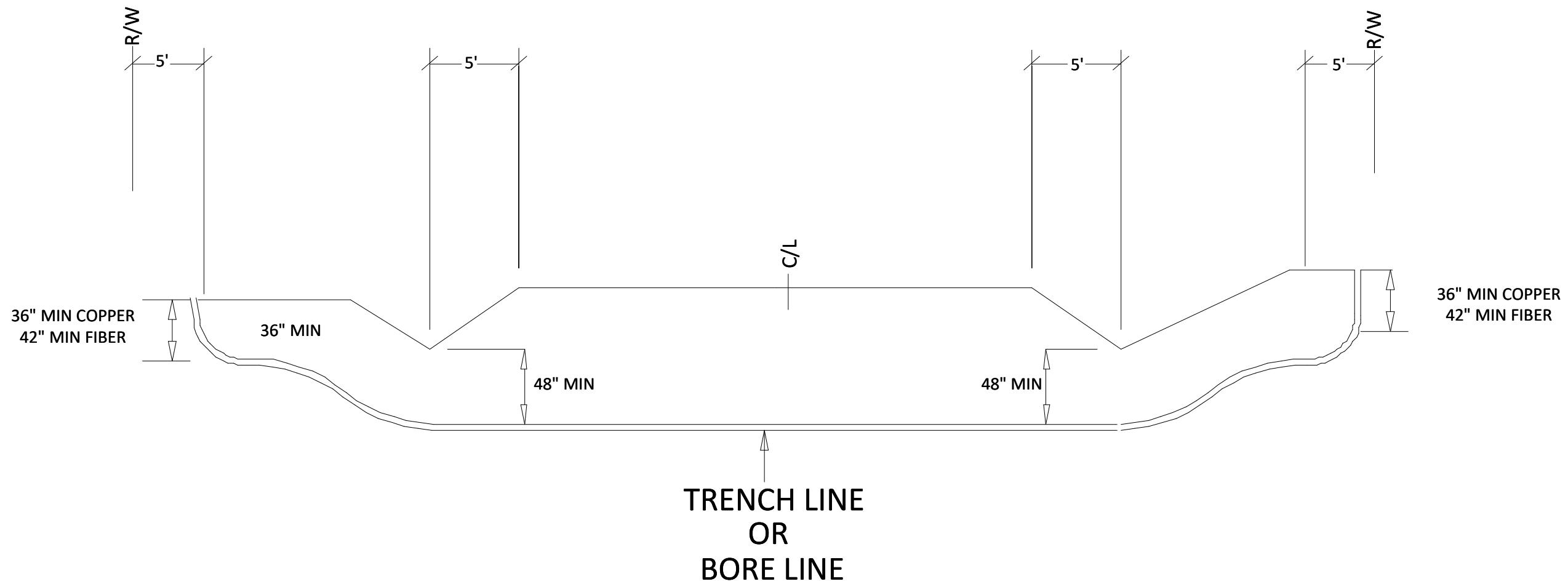


GENERAL BORING / EXCAVATION NOTES:

1. ALL CONDUIT PLACED BY BORING OR EXCAVATION MUST BE A MINIMUM OF 4 FEET BELOW THE LOWEST ROAD EXCAVATION (USUALLY THE DITCH BOTTOM) IN STRUCTURAL SECTIONS AND WITHIN TEN FEET OF SLOPE LIMITS (INCLUDING BIKE PATH SLOPES)
2. NOTED BORE/TRENCH LENGTHS ARE APPROXIMATE. ACTUAL LENGTHS MAY VARY DEPENDING ON RIG SETUP LOCATIONS

WO NUMBER: 892-34568			
ENGINEER: H.Anderson			
CLLI:	TWIN:		
RNG: 03W	SEC: 22		
GRID: NW3236	MSB: HO 14		
DRAFTER:			
AS BUILT DATE:			
WO DESC.:			
SHEET NAME: 892-34568 SHEET 1A OF 9			
NOTES: Scale:			
<table border="0" style="width: 100%;"> <tr> <td style="font-size: small;"> </td> <td style="font-size: x-small;"> Filename: CV_892-34568 SHEET 1A OF 9 Staked By: AD\handerson Last Accessed By: Last Saved: 3/26/2026 </td> </tr> </table>			Filename: CV_892-34568 SHEET 1A OF 9 Staked By: AD\handerson Last Accessed By: Last Saved: 3/26/2026
	Filename: CV_892-34568 SHEET 1A OF 9 Staked By: AD\handerson Last Accessed By: Last Saved: 3/26/2026		
SUB. INFO			
892-34568 SHEET 1A OF 9			

TYPICAL MSB ROAD CROSSING DETAIL



GENERAL BORING / EXCAVATION NOTES:

1. ALL CONDUIT PLACED BY BORING OR EXCAVATION MUST BE A MINIMUM OF 4 FEET BELOW THE LOWEST ROAD EXCAVATION (USUALLY THE DITCH BOTTOM)
2. NOTED BORE/TRENCH LENGTHS ARE APPROXIMATE. ACTUAL LENGTHS MAY VARY DEPENDING ON RIG SETUP LOCATIONS.

WO NUMBER: 892-34568

ENGINEER: H.Anderson

CLLI: TWIN:

RNG: 03W SEC: 22

GRID: NW3236 MSB: HO 14

DRAFTER:

AS BUILT DATE:

WO DESC.:

SHEET NAME:
892-34568 SHEET 1B OF 9

NOTES:

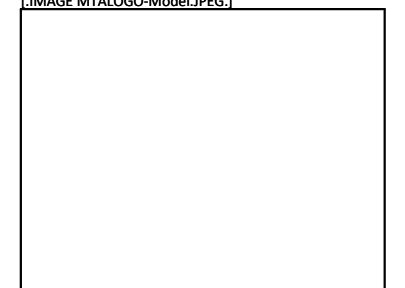
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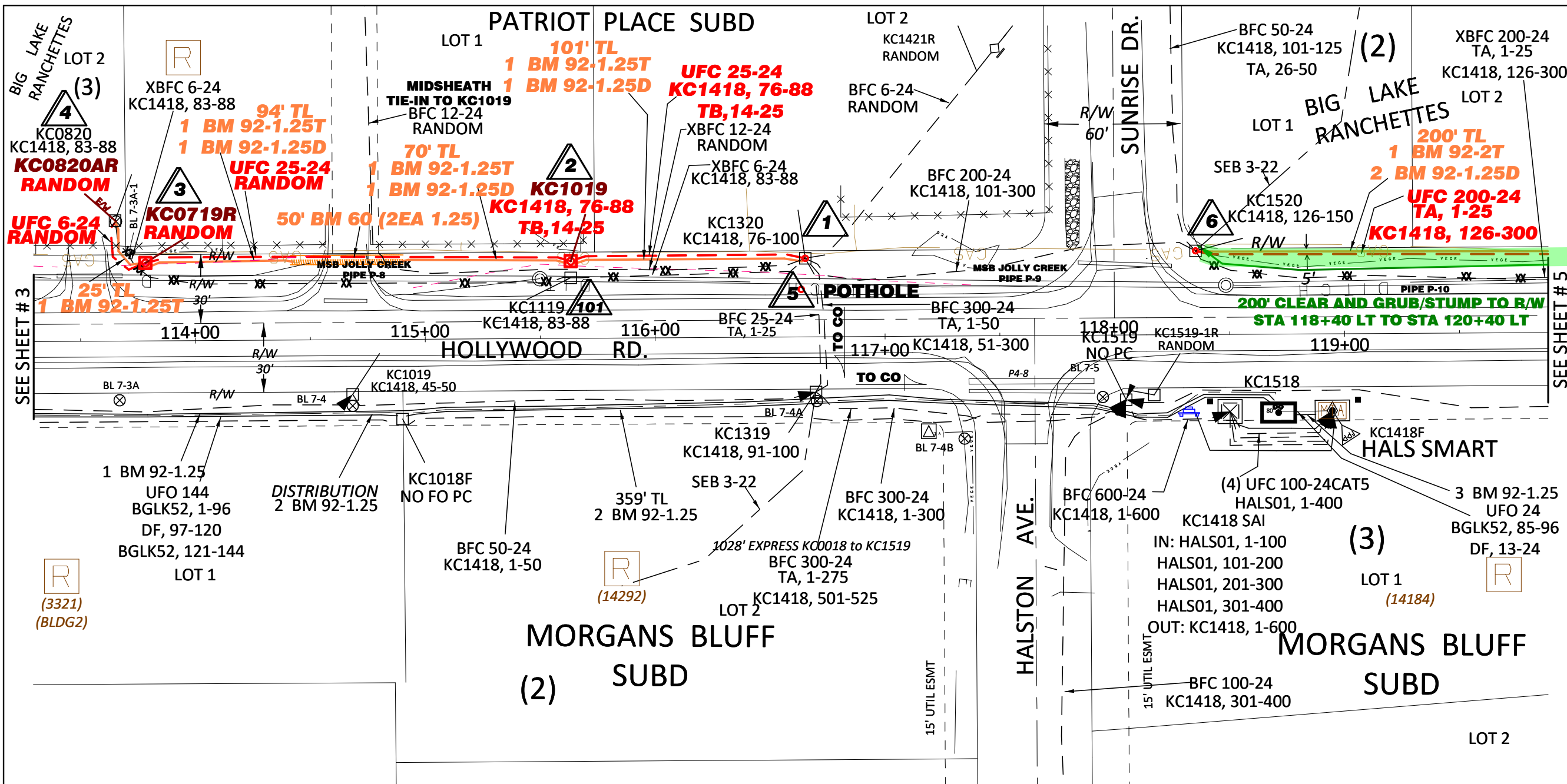
Filename: CV_892-34568 SHEET 1B OF 9
Staked By: AD\handerson
Last Accessed By:
Last Saved: 3/26/2026

SUB. INFO

[IMAGE MTALOGO-Model.JPEG]



892-34568 SHEET 1B OF 9



WO NUMBER:
892-34568

ENGINEER:
H.Anderson

CSA: HALS

TWN: 17N

RNG: 03W

SEC: 22

GRID: NW3236

MSB or MOA: HO 14

CREATION DATE:

NOTES:
Scale: 1 TO 50

MTA/MSB/ADOT AGREEMENT NOTES:
PROPOSED FACILITIES BETWEEN STA 113+50 LT AND 116+75 LT MOVED TO MSB JOLLY CREEK 892-34568 - Utility Construction in 2026 FROM ADOT HOLLYWOOD 892-34547 - Utility Construction at a later date.

CONSTRUCTION NOTES:
LOC 2: BFC 12-24 MID SHEATH TIE-IN TO PED KC1019.
LOC 5 - POT HOLE TO DETERMINE DEPTH OF BFC 300-24 & BFC 25-24 CROSSING NEAR STA 116+80 ADJUST BOTH IF NECESSARY TO AVOID DITCH CONFLICTS.
LOC 6 TO SHEET 5 LOC 1; 200' CLEAR AND GRUB/STUMP REQUIRED

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WL	UNIT DESC	QUANTITY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY
101	XBFC 6-24	103'	0	0	0	0	0	0	0	0	0	0
2	UFC 25-24	113'	0	0	0	0	0	0	0	0	0	0
3	UFC 25-24	229'	0	0	0	0	0	0	0	0	0	0
4	UFC 6-24	40'	0	0	0	0	0	0	0	0	0	0
4	XBFC 6-24	251'	0	0	0	0	0	0	0	0	0	0
1	WBD C	1	WBFC 5	0	0	0	0	0	0	0	0	0
101	XBD	1	XBA 1	XBM 30 1	0	0	0	0	0	0	0	0
2	BD-4 AH	1	BA 22 1	BM 11 1	WBFC 25	0	0	0	0	0	0	0
3	BD-4 AH	1	BA 22 1	BM 2A 1	BM 11 1	WBFC 20	0	0	0	0	0	0
4	XBD	1	XBM 30 1	0	0	0	0	0	0	0	0	0

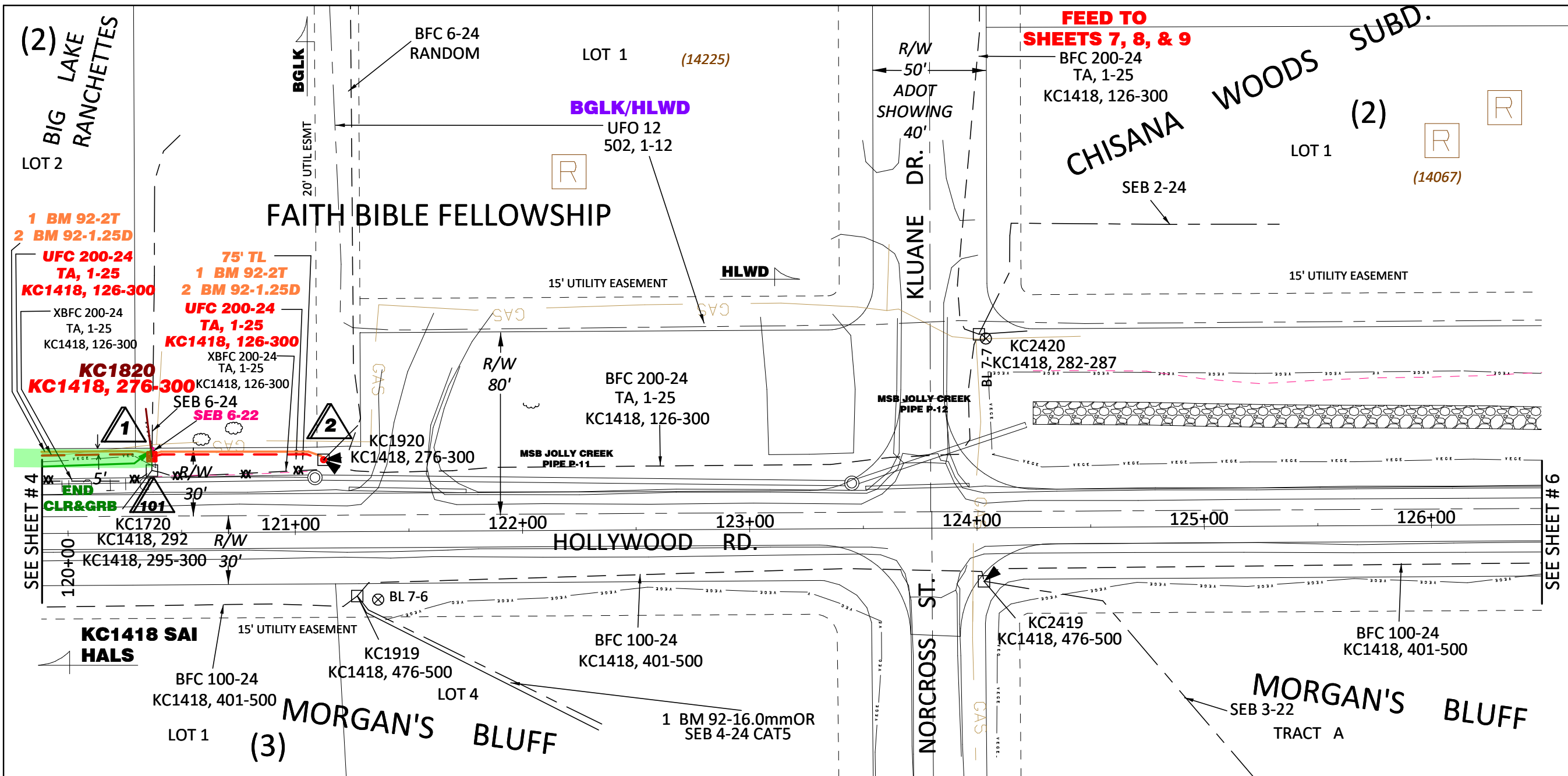
Filename:
SS_892-34568 SHEET 4 OF 9

Staked By: AD\handerson

Last Saved: 3/25/2026

MTA





WO NUMBER:
892-34568

ENGINEER:
H.Anderson

CSA: HALS

TWN: 17N

RNG: 03W

SEC: 22

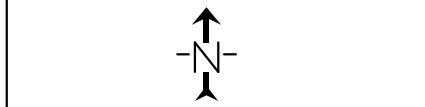
GRID: NW3236

MSB or MOA: HO 14

CREATION DATE:

NOTES:
Scale: 1 TO 50

CONSTRUCTION NOTES:
FROM SHEET 4 TO LOC 1:
CLEAR AND GRUB/STUMP REQUIRED



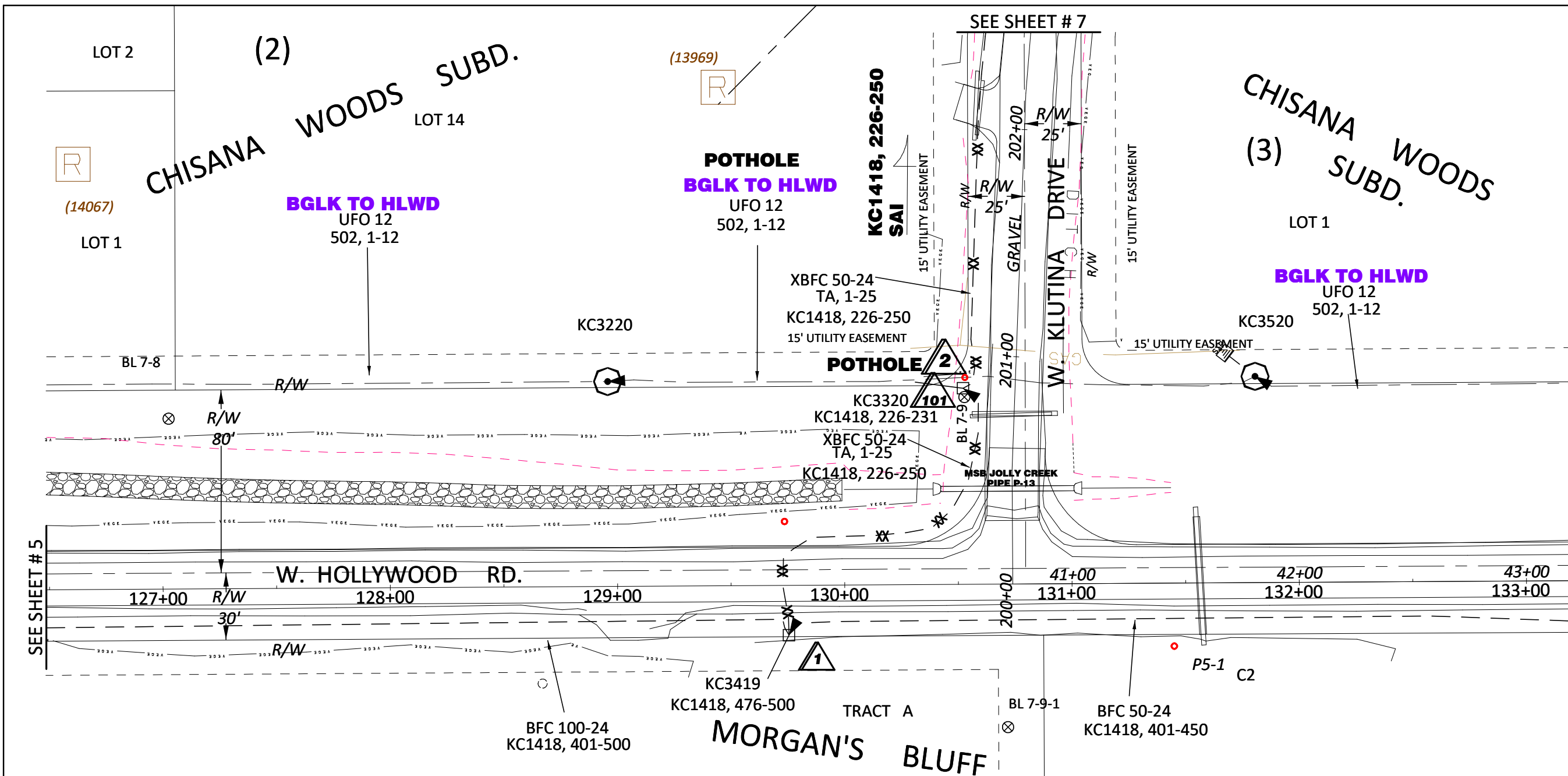
WL	UNIT DESC	QUANTITY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY
1	UFC 200-24	203'	0	0	0	0	0	0	0	0	0	0
101	XBFC 200-24	217'	0	0	0	0	0	0	0	0	0	0
2	XBFC 200-24	89'	0	0	0	0	0	0	0	0	0	0
2	UFC 200-24	76'	0	0	0	0	0	0	0	0	0	0
1	BD-4 AH	1	BA 22 1	BM 2 5/8 1	BM 11 1	WSEB 1	0	0	0	0	0	0
101	XBD	1	XBM 30 1	0	0	0	0	0	0	0	0	0
2	WBDC	1	WBFC 5	0	0	0	0	0	0	0	0	0
1	TL	200'	BM 92-2T 210	BM 92-1.25D 420								
2	TL	75'	BM 92-2T 85	BM 92-1.25D 170								
1	SEB 6-22	10'	HBF-2 1	WHC-1 6	0	0	0	0	0	0	0	0

Filename:
SS_892-34568 SHEET 5 OF 9

Staked By: AD\handerson

Last Saved: 3/25/2026





WO NUMBER:
892-34568

ENGINEER:
H.Anderson

CSA: HALS

TWN: 17N

RNG: 03W

SEC: 22

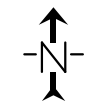
GRID: NW3236

MSB or MOA: HO 14

CREATION DATE:

NOTES:
Scale: 1 TO 50

CONSTRUCTION NOTES LOC 2:
POTHOLE TO DETERMINE DEPTH OF
UFO 12 AT DTICH BOTTOM WEST
SIDE KLUTINA DRIVE.
WBFO/LOWER IF NECESSARY TO
AVOID DITCH CUT OF
APPROXIMATELY 2'.

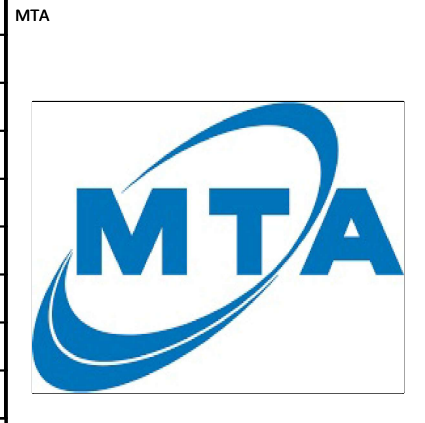


WL	UNIT DESC	QUANTITY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY
101	XBFC 50-24	91'	0	0	0	0	0	0	0	0	0	0
1	WBD C	1	WBFC 5	WHC-3 0	0	0	0	0	0	0	0	0
101	XBD	1	XBM 30 1	0	0	0	0	0	0	0	0	0
2	WBFO	60	0	0	0	0	0	0	0	0	0	0

Filename:
SS_892-34568 SHEET 6 OF 9

Staked By: AD\handerson

Last Saved: 3/24/2026



WO NUMBER:
892-34568

ENGINEER:
H.Anderson

CSA: HALS

TWN: 17N

RNG: 03W

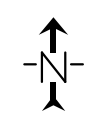
SEC: 22

GRID: NW3236

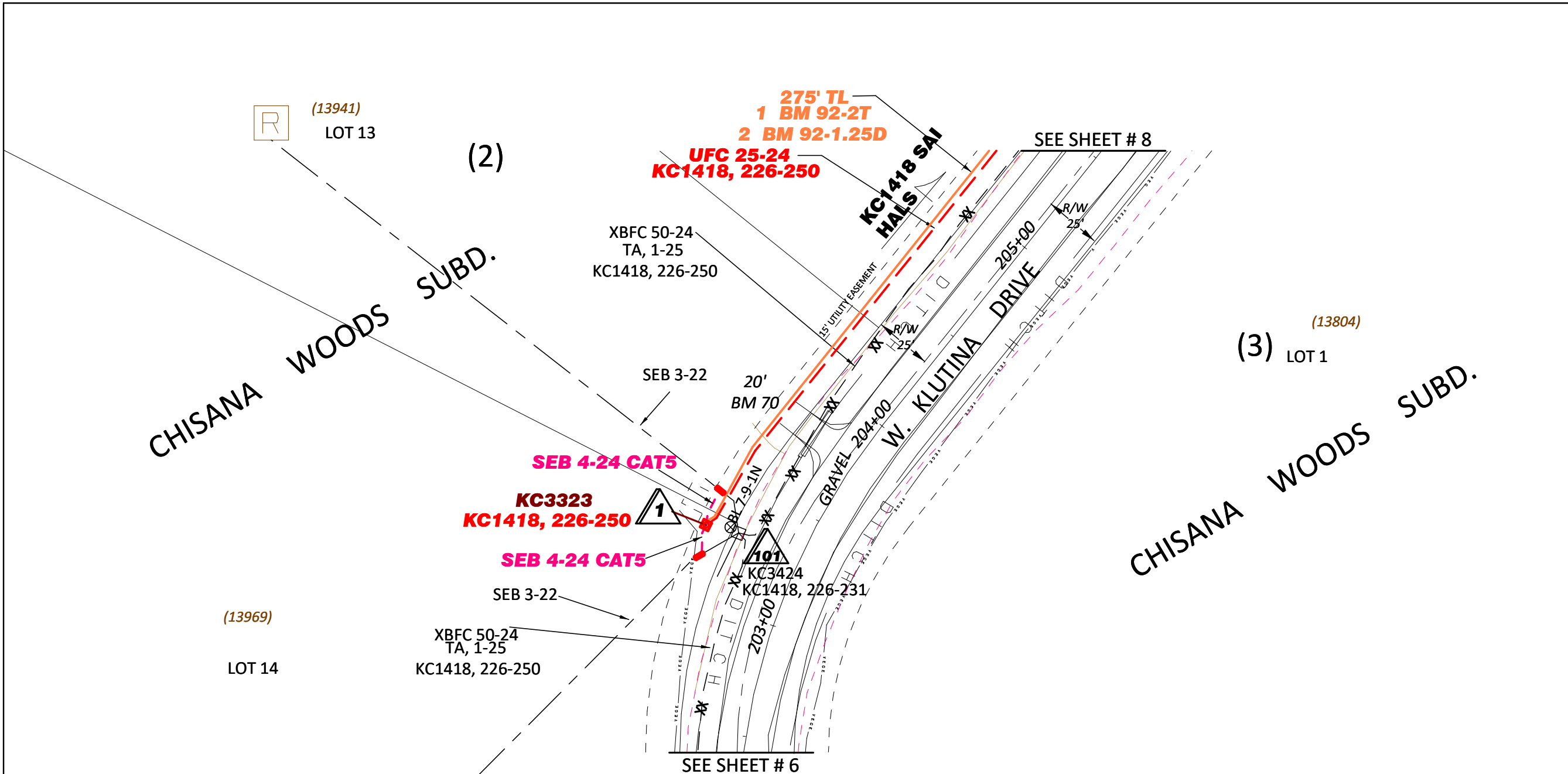
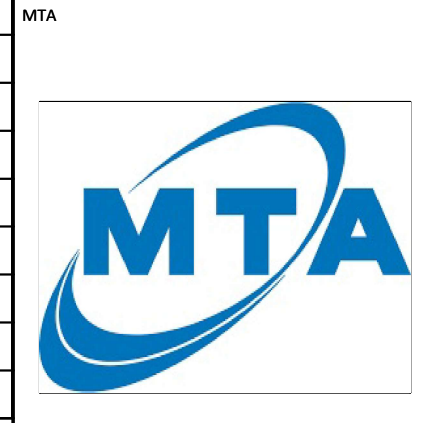
MSB or MOA: HO 14

CREATION DATE:

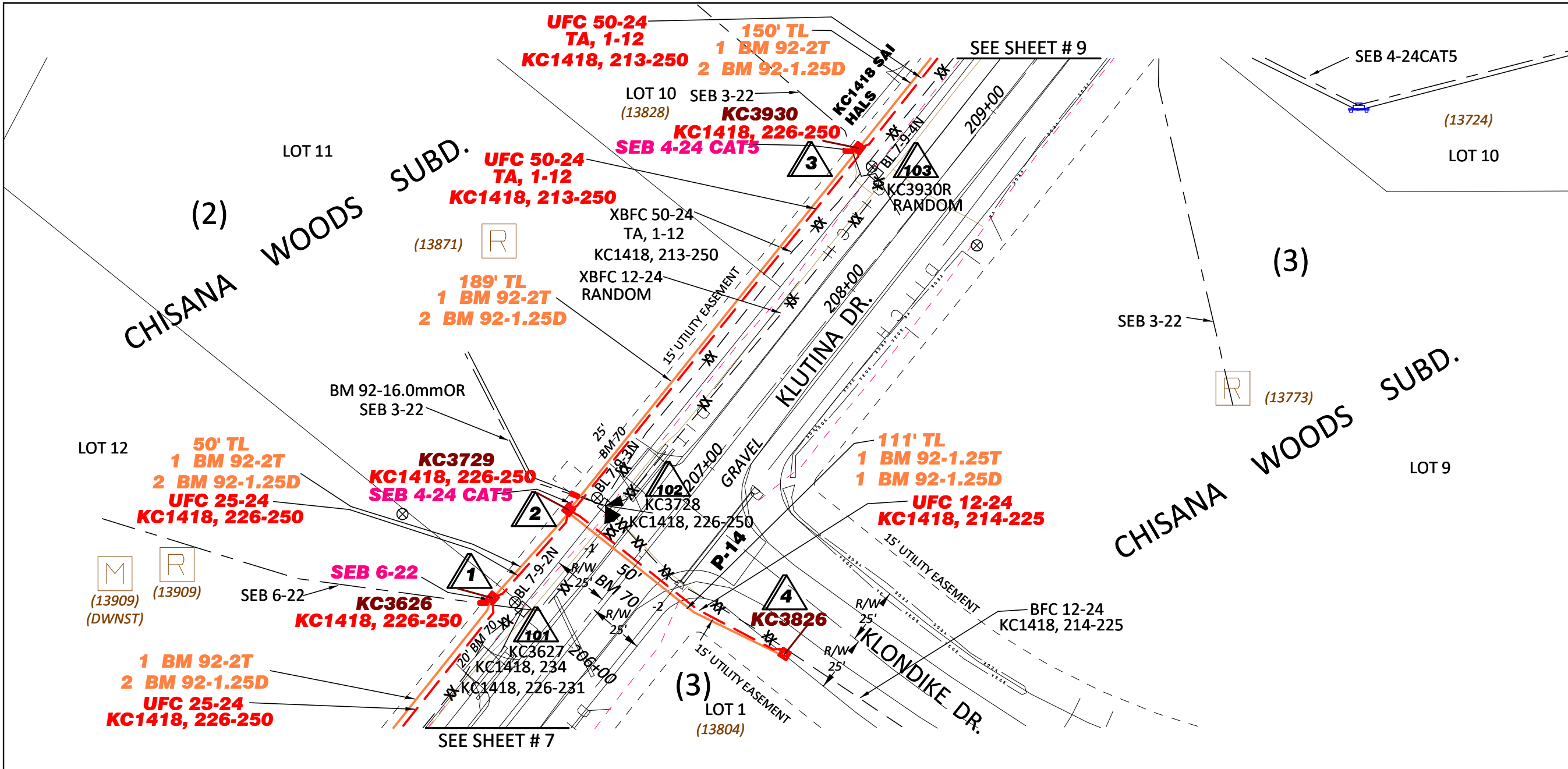
NOTES:
Scale: 1 TO 50



Filename:
SS_892-34568 SHEET 7 OF 9
Staked By: AD\handerson
Last Saved: 3/24/2026



WL	UNIT DESC	QUANTITY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY
101	XBFC 50-24	251'	0	0	0	0	0	0	0	0	0	0
1	BD-4 AH	1	BA 22 1	BM 2A 1	BM 11 1	WSEB 1	WSEB 1	0	0	0	0	0
1	SEB 4-24 CAT5	20'	HBF-1 1	WHC-1 3	0	0	0	0	0	0	0	0
1	SEB 4-24 CAT5	20'	HBF-1 1	WHC-1 3	0	0	0	0	0	0	0	0
101	XBD	1	XBM 30 1	0	0	0	0	0	0	0	0	0
1	PEDS-C	1	HC-3 25	0	0	0	0	0	0	0	0	0
1	BM 30-(25)	1	WHC-1 2	WHC-1 2	0	0	0	0	0	0	0	0



WO NUMBER:
892-34568

ENGINEER:
H.Anderson

CSA: HALS

TWN: 17N

RNG: 03W

SEC: 22

GRID: NW3236

MSB or MOA: HO 14

CREATION DATE:

NOTES:
Scale: 1 TO 50

CONSTRUCTION NOTES:
TRENCH EXTRA DEPTH R/W TO R/W
CROSSING KLUTINA
LBR PLC 3 HRS
5' DEEP WEST DITCH BOTTOM
6' DEEP EAST DITCH BOTTOM

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WL	UNIT DESC	QUANTITY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY
1	UFC 25-24	284'	BM 70 25	BM 70 25	0	0	0	0	0	0	0	0
101	XBFC 50-24	275'	0	0	0	0	0	0	0	0	0	0
102	XBFC 50-24	42'	0	0	0	0	0	0	0	0	0	0
103	XBFC 12-24	206'	0	0	0	0	0	0	0	0	0	0
2	UFC 25-24	53'	0	0	0	0	0	0	0	0	0	0
3	UFC 50-24	206'	LBR PLC 3	BM 70 25	0	0	0	0	0	0	0	0
4	UFC 12-24	117'	BM 70 50	0	0	0	0	0	0	0	0	0
1	BD-4 AH	1	BA 22 1	BM 2A 1	BM 11 1	WSEB 1	0	0	0	0	0	0
1	SEB 6-22	10'	HBFC-2 1	WHC-1 6	0	0	0	0	0	0	0	0
2	SEB 4-24 CAT5	10'	HBFC-1 1	WHC-1 4	0	0	0	0	0	0	0	0

Filename:
SS_892-34568 SHEET 8 OF 9

Staked By: AD\handerson

Last Saved: 3/30/2026

MTA



WL	UNIT DESC	QUANTITY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY
3	SEB 4-24 CAT5	10'	HBF-1 1	WHC-1 3	0	0	0	0	0	0	0	0
101	XBD	1	XBM 30 1	0	0	0	0	0	0	0	0	0
102	XBD	1	XBM 30 1	0	0	0	0	0	0	0	0	0
103	XBD	1	XBM 30 1	0	0	0	0	0	0	0	0	0
2	BD-4 AH	1	BA 22 1	BM 2A 1	BM 11 1	WSEB 1	0	0	0	0	0	0
3	BD-4 AH	1	BA 22 1	BM 2A 1	BM 11 1	0	0	0	0	0	0	0
4	BD-4 AH	1	BA 22 1	BM 2 5/8 1	BM 11 1	WBFC 30	XBFC 12-24 106	0	0	0	0	0
1	TL	275'	BM 92-2T 285	BM 92-1.25D 570								
2	TL	50'	BM 92-2T 60	BM 92-1.25D 120								
3	TL	189'	BM 92-2T 199	BM 92-1.25D 398								
4	TL	111'	BM 92-1.25T 121	BM 92-1.25D 121								
1	PEDS-C	1	HC-3 25	0	0	0	0	0	0	0	0	0
2	PEDS-C	1	HC-3 50	0	0	0	0	0	0	0	0	0
3	PEDS-C	1	HC-3 50	0	0	0	0	0	0	0	0	0
4	PEDS-C	1	BM 2D 1	WHC-3 12	0	0	0	0	0	0	0	0
1	BM 30-(25)	1	WSEB 1	WHC-1 2	0	0	0	0	0	0	0	0
2	BM 30-(25)	1	WSEB 1	WHC-1 2	0	0	0	0	0	0	0	0
3	BM 30-(25)	1	0	0	0	0	0	0	0	0	0	0

WO NUMBER:
892-34568

ENGINEER:
H.Anderson

CSA:

TWN:

RNG:

SEC:

GRID:

MSB or MOA:

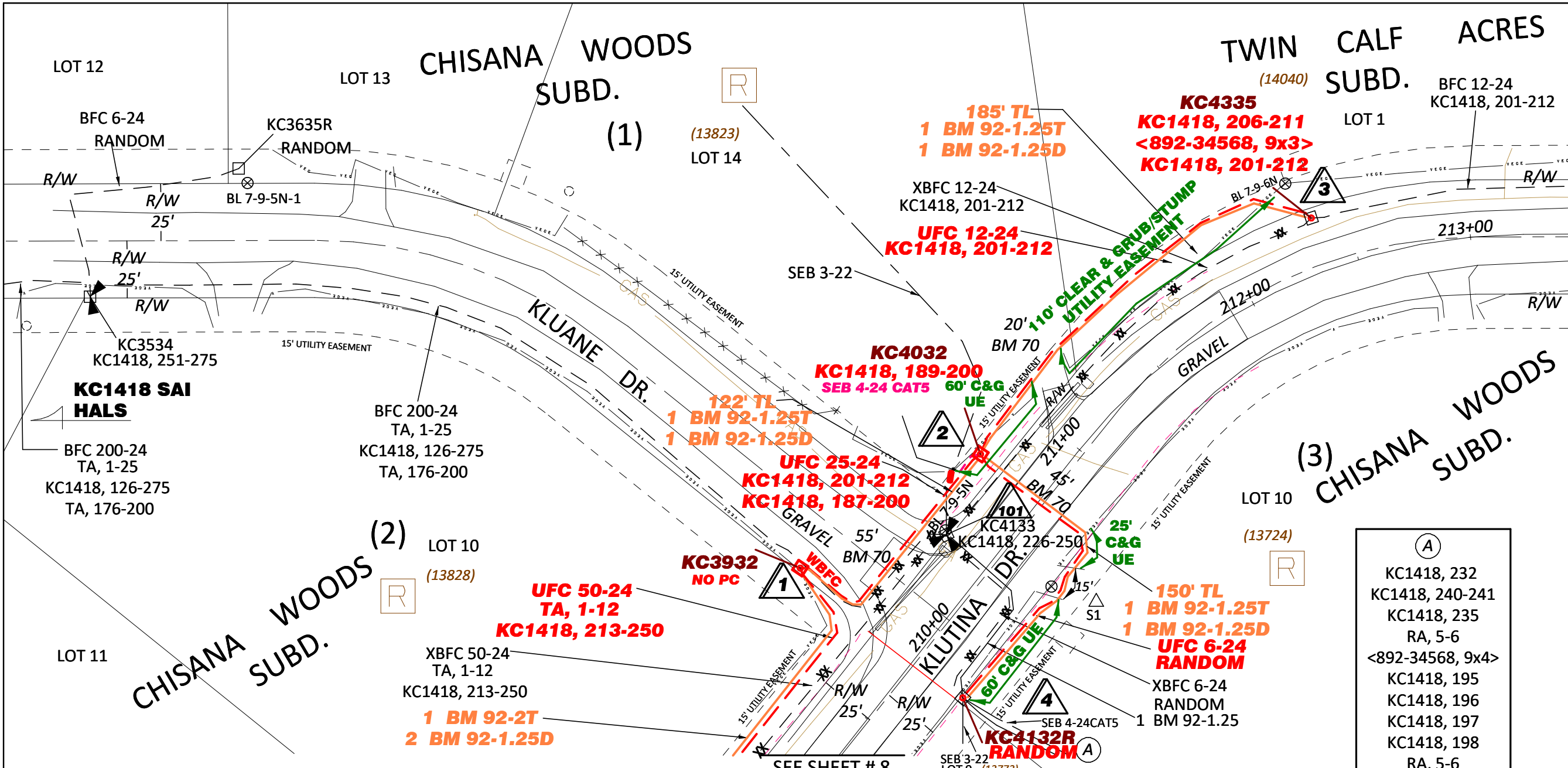
CREATION DATE:

NOTES:
Scale: 1 TO 50

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Filename: SS_892-34568 SHEET 8 OF 9
Staked By: AD\handerson
Last Saved: 3/24/2026





WO NUMBER:
892-34568

ENGINEER:
H.Anderson

CSA: HALS

TWN: 17N

RNG: 03W

SEC: 22

GRID: NW3236

MSB or MOA: HO 14

CREATION DATE:

NOTES:
Scale: 1 TO 50

MSB TO CLEAR AND GRUB/STUMP;
LOC 3: 170' CLEAR AND GRUB/STUMP
UTILITY EASEMENT
STA 210+50 LT TO STA 212+40 LT.
LOC 4: 85' CLEAR AND GRUB/STUMP
UTILITY EASEMENT
STA 209+80 RT TO STA 210+80 RT.

CONSTRUCTION NOTES:
LOC 2: TRENCH 5' DEEP XNG KLUANE.
LOC 4:TRENCH EXTRA DEPTH
R/W TO R/W CROSSING KLUTINA
LBR PLC 3 HRS
6' DEEP WEST DITCH BOTTOM
6' DEEP EAST DITCH BOTTOM

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WL	UNIT DESC	QUANTITY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY	UNIT/QTY
1	UFC 50-24	155'	0	0	0	0	0	0	0	0	0	0
101	XBFC 50-24	406'	0	0	0	0	0	0	0	0	0	0
2	UFC 25-24	114'	BM 70 55	0	0	0	0	0	0	0	0	0
3	UFC 12-24	183'	BM 70 20	0	0	0	0	0	0	0	0	0
3	XBFC 12-24	212'	0	0	0	0	0	0	0	0	0	0
4	XBFC 6-24	116'	0	0	0	0	0	0	0	0	0	0
4	UFC 6-24	170'	LBR PLC 3	BM 70 45	0	0	0	0	0	0	0	0
1	BD-5 AH	1	BA 22 1	BM 11 1	WBFC 50	XBFC 50-24 85	0	0	0	0	0	0
101	XBD	1	XBM 30 1	0	0	0	0	0	0	0	0	0
2	BD-4 AH	1	BA 22 1	BM 11 1	WSEB 1	0	0	0	0	0	0	0

Filename:
SS_892-34568 SHEET 9 OF 9

Staked By: AD\handerson

Last Saved: 3/30/2026

MTA

