



800 Cushman Street  
Fairbanks, AK 99701

Telephone (907)459-6745  
Fax (907)452-5913

**SHANNON DRIVE UTILITY IMPROVEMENTS  
ITB-26-04**

**ADDENDUM NO. 2**

**March 30, 2026**

**Invitation for Bid No.:** ITB-26-04  
**Bid Opening Date and Time:** 2:00 P.M., April 8, 2026

The following changes, clarifications, and or additions are hereby made to the City of Fairbanks SHANNON DRIVE UTILITY IMPROVEMENTS project, ITB-26-04.

**The Contract Documents are Modified as Follows**

Delete the Bid Schedule in its entirety and substitute the revised Bid Schedule.

**The Special Provisions are Modified as Follows**

**627-5.01 BASIS OF PAYMENT.**

Delete paragraph G in its entirety and replace with the following:

G. Payment for complete fire hydrant installation on D Street, Leann Drive, Cindy Drive, and Shannon Drive shall include all supervision, labor, and materials to install a complete and functioning fire hydrant assembly as detailed in the locations shown on the Plans. This includes pipe, hydrants, valves, valve box assembly, drain field, blocks, fittings, pipe restraint followers, insulation, bollards, locking gaskets, connection to the existing system, water service connections, excavation, backfill, sawcut and removal of existing asphalt, topsoil, seed, reinstallation of roadway typical section, traffic maintenance, construction surveying as described on the Plans, Specifications, and GHU standard details.

Add the following:

H. Payment for valve clusters at Leann Drive and Cindy Drive shall include all supervision, labor, and materials required to install new gate valves as detailed in the locations shown on the Plans. This includes pipe, valves, valve box assembly, cleaning the valve box interior to below the valve operating nut, any extension that is required, drain field, blocks, fittings, insulation, locking gaskets, connection to the existing system, excavation, backfill, sawcut and removal of existing asphalt, topsoil, seed, reinstallation of roadway typical section, traffic maintenance, construction surveying as described on the Plans, Specifications, and GHU standard details.

Add the following new Pay Items:

627.0013.0000	Complete Fire Hydrant Installation – FH#630	Lump Sum
627.0014.0000	Complete Fire Hydrant Installation – FH#628	Lump Sum
627.0015.0000	Complete Fire Hydrant Installation – FH#634	Lump Sum
627.0016.0000	Valve Cluster – Cindy Drive	Lump Sum
627.0017.0000	Valve Cluster – LeAnn Drive	Lump Sum

**The Plans are Modified as Follows**

Delete Plan Sheets No. A1, B1, C1, U7 and substitute revised Plan Sheets No. A1, B1, C1, U7.

Add new Plan Sheets U8 and U9.

**All other terms, conditions, and specifications of the original Invitation for Bid remain unchanged.**

**CITY OF FAIRBANKS**

   
\_\_\_\_\_  
Robert H. Pristash, P.E.  
City Engineer

**BID SCHEDULE- ADDENDUM #2**

The Bidder shall insert a unit bid price or a lump sum price in figures opposite each pay item and total price for which an estimated quantity appears in the bid schedule. The estimated quantity of work for payment on a lump sum basis will be “all required” and as further specified in the contract.

Additive alternates will be evaluated in accordance with the Instructions to Bidders, under Section 000.109 Contract Award.

City of Fairbanks ITB 26-04		SHANNON DRIVE UTILITY IMPROVEMENTS PROJECT			
BID SCHEDULE		BASE BID			
Item No.	Item Description	Pay Unit	Quantity	Unit Price	Amount Bid
202.0001.0000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP SUM	ALL REQUIRED		
203.0003.0000	UNCLASSIFIED EXCAVATION	CUBIC YARD	1830		
304.0001.000F	SUBBASE, GRADING F	TON	2435		
603.0021.0012	CORRUGATED POLYTHELYENE PIPE 12 INCH	LINEAR FOOT	550		
603.0021.0018	CORRUGATED POLYTHELYENE PIPE 18 INCH	LINEAR FOOT	500		
604.0001.0000	STORM SEWER MANHOLE, 48 INCH	EACH	5		
604.0002.0000	SANITARY SEWER MANHOLE	EACH	3		
604.0003.0000	RECONSTRUCT EXISTING MANHOLE, STORM DRAIN	EACH	1		
604.0003.0000	RECONSTRUCT EXISTING MANHOLE, SANITARY SEWER	EACH	2		
604.0005.000A	INLET, TYPE A	EACH	12		
626.0001.0008	SANITARY SEWER CONDUIT, 8 INCH	LINEAR FOOT	1060		
626.0002.0000	SANITARY SEWER SERVICE CONNECTION	EACH	22		
627.0001.0006	DUCTILE IRON WATER CONDUIT, 6 INCH, CLASS 50	LINEAR FOOT	985		
627.0001.0008	DUCTILE IRON WATER CONDUIT, 8 INCH, CLASS 50	LINEAR FOOT	30		
627.0003.0000	INSTALL VALVE BOX	EACH	6		
627.0005.0000	FIRE HYDRANT INSTALLATION	EACH	2		
627.0008.0000	WATER SERVICE CONNECTION	EACH	22		
627.0009.0006	GATE VALVE, 6 INCH	EACH	5		
627.0009.0010	GATE VALVE, 10 INCH	EACH	1		
639.0009.0000	TRAFFIC CALMING DEVICE, TRAFFIC CIRCLE	LUMP SUM	ALL REQUIRED		

640.0001.0000	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQUIRED		
641.0001.0000	EROSION, SEDIMENT AND POLLUTION CONTROL ADMINISTRATION	LUMP SUM	ALL REQUIRED		
642.0001.0000	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQUIRED		
643.0002.0000	TRAFFIC MAINTENANCE	LUMP SUM	ALL REQUIRED		
643.0023.0000	TRAFFIC PRICE ADJUSTMENT	CONTIGENT SUM	ALL REQUIRED	\$0	\$0
A1: Total Base Bid:					

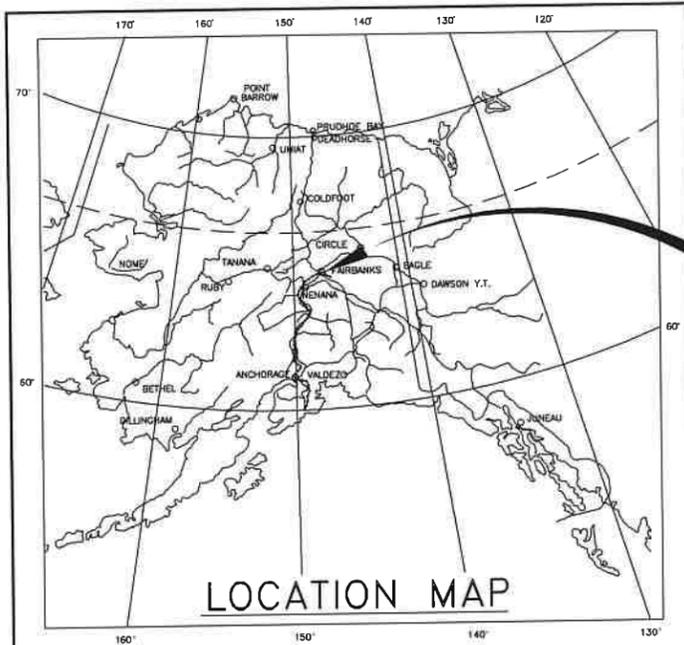
<b>City of Fairbanks</b>		<b>SHANNON DRIVE UTILITY IMPROVEMENTS PROJECT</b>			
<b>ITB 26-04</b>	<b>BID SCHEDULE</b>	<b>ADDITIVE ALTERNATE #1</b>			
Item No.	Item Description	Pay Unit	Quantity	Unit Price	Amount Bid
627.0011.0000	COMPLETE FIRE HYDRANT INSTALLATION – D STREET	LUMP SUM	ALL REQUIRED		
A2: Total Additive Alternate #1:					

<b>City of Fairbanks</b>		<b>SHANNON DRIVE UTILITY IMPROVEMENTS PROJECT</b>			
<b>ITB 26-04</b>	<b>BID SCHEDULE</b>	<b>ADDITIVE ALTERNATE #2</b>			
Item No.	Item Description	Pay Unit	Quantity	Unit Price	Amount Bid
627.0012.0000	COMPLETE FIRE HYDRANT INSTALLATION – LEANN DRIVE	LUMP SUM	ALL REQUIRED		
A3: Total Additive Alternate #2:					

<b>City of Fairbanks</b>		<b>SHANNON DRIVE UTILITY IMPROVEMENTS PROJECT</b>			
<b>ITB 26-04</b>	<b>BID SCHEDULE</b>	<b>ADDITIVE ALTERNATE #3</b>			
Item No.	Item Description	Pay Unit	Quantity	Unit Price	Amount Bid
627.0013.0000	COMPLETE FIRE HYDRANT INSTALLATION – FH#630	LUMP SUM	ALL REQUIRED		
627.0014.0000	COMPLETE FIRE HYDRANT INSTALLATION – FH#628	LUMP SUM	ALL REQUIRED		
A4: Total Additive Alternate #3:					

<b>City of Fairbanks</b>		<b>SHANNON DRIVE UTILITY IMPROVEMENTS PROJECT</b>			
<b>ITB 26-04</b>	<b>BID SCHEDULE</b>	<b>ADDITIVE ALTERNATE #4</b>			
Item No.	Item Description	Pay Unit	Quantity	Unit Price	Amount Bid
627.0015.0000	COMPLETE FIRE HYDRANT INSTALLATION – FH#634	LUMP SUM	ALL REQUIRED		
627.0016.0000	VALVE CLUSTER – CINDY DRIVE	LUMP SUM	ALL REQUIRED		
A5: Total Additive Alternate #4:					

<b>City of Fairbanks</b>		<b>SHANNON DRIVE UTILITY IMPROVEMENTS PROJECT</b>			
<b>ITB 26-04</b>		<b>BID SCHEDULE</b>		<b>ADDITIVE ALTERNATE #5</b>	
Item No.	Item Description	Pay Unit	Quantity	Unit Price	Amount Bid
627.0017.0000	VALVE CLUSTER – LEANN DRIVE	LUMP SUM	ALL REQUIRED		
A6: Total Additive Alternate #5:					
B: Local Bidders Preference (5%), \$50,000 max.					
(A1 + A2 + A3 +A4 + A5 + A6 – B): Adjusted Amount:					



PROJECT LOCATION



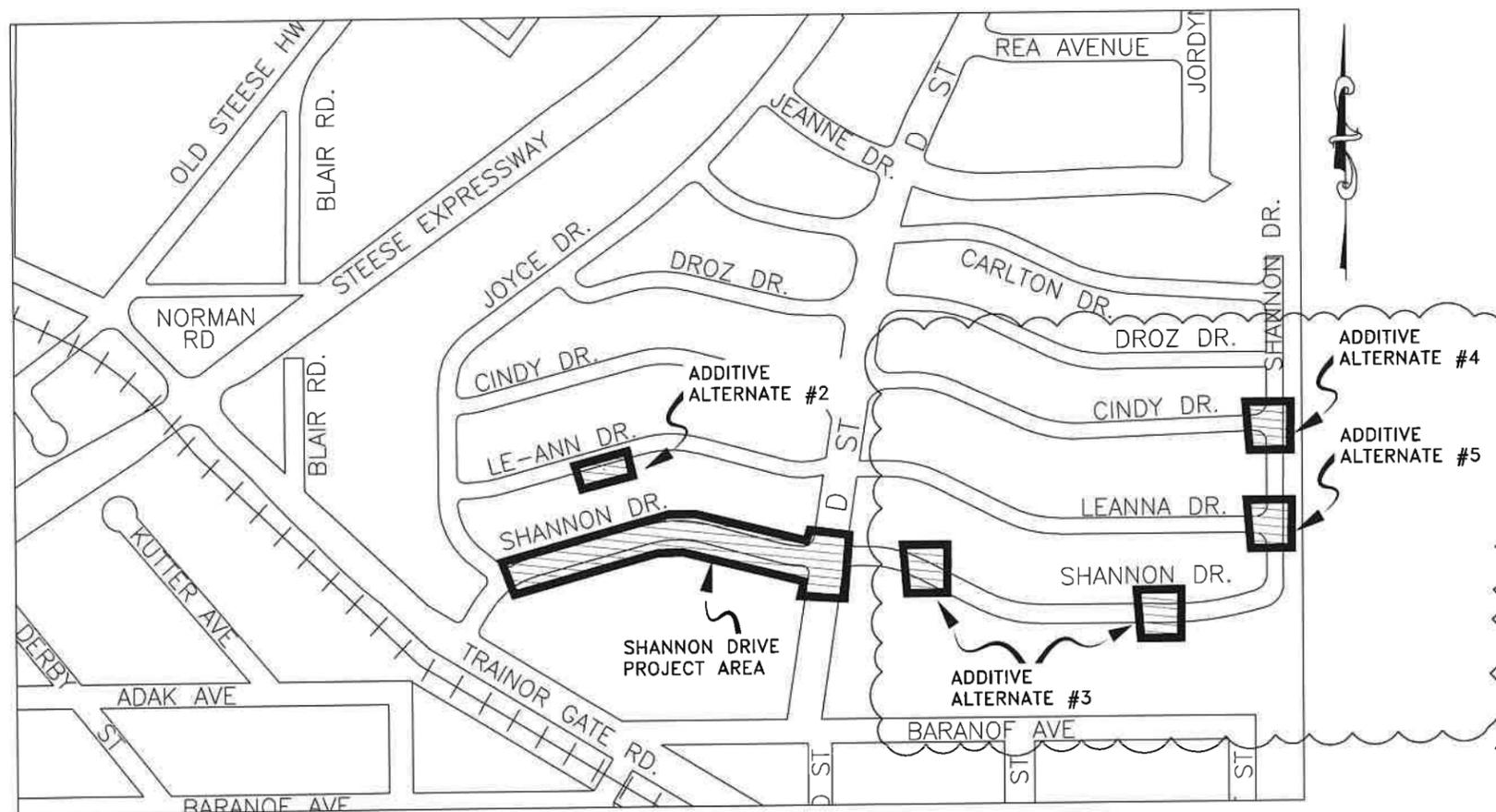
CITY OF FAIRBANKS

PROPOSED UTILITY PROJECT

PROJECT #: ITB-26-04

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
A1	TITLE SHEET
A2	LEGEND
A3	GENERAL NOTES & ABBREVIATIONS
A4 - A6	SURVEY CONTROL
B1	TYPICAL SECTION
C1	ESTIMATE OF QUANTITIES
E1	MISCELLANEOUS DETAILS
Q1 - Q2	EROSION & SEDIMENT CONTROL PLAN
T1	TRAFFIC CONTROL PLAN
U1 - U3	STORM DRAIN
U4 - (U9)Δ	WATER AND SEWER
CD1	CITY OF FAIRBANKS STANDARD DETAIL - CONCRETE
SD1 - SD2	CITY OF FAIRBANKS STANDARD DETAILS - STORM DRAIN

SHANNON DRIVE UTILITY IMPROVEMENTS



VICINTY MAP

03/27/26	Δ ADDENDUM #2	KLL
DATE	REVISION	BY

SCALE:

DESIGNED: RHP / CLS  
 DRAWN: CLS  
 CHECKED:  
 DATE:

SHANNON DRIVE UTILITY IMPROVEMENTS

CITY OF FAIRBANKS, ALASKA  
 Engineering Department  
 Project #: ITB-26-04

A1  
 OF 24 SHEETS

ESTIMATE OF QUANTITIES – BASE BID			
ITEM NO.	PAY ITEM	PAY UNIT	QUANTITY
202.0001.0000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP SUM	ALL REQUIRED
203.0003.0000	UNCLASSIFIED EXCAVATION	CUBIC YARD	1830
304.0001.000F	SUBBASE, GRADING F	TON	2435
603.0021.0012	CORRUGATED POLYETHYLENE PIPE 12 INCH	LINEAR FOOT	550
603.0021.0018	CORRUGATED POLYETHYLENE PIPE 18 INCH	LINEAR FOOT	500
604.0001.0000	STORM SEWER MANHOLE, 48 INCH	EACH	5
604.0002.0000	SANITARY SEWER MANHOLE	EACH	3
604.0003.0000	RECONSTRUCT EXISTING MANHOLE, STORM DRAIN	EACH	1
604.0003.0000	RECONSTRUCT EXISTING MANHOLE, SANITARY SEWER	EACH	2
604.0005.000A	INLET, TYPE A	EACH	12
626.0001.0008	SANITARY SEWER CONDUIT, 8 INCH	LINEAR FOOT	1060
626.0002.0000	SANITARY SEWER SERVICE CONNECTION	EACH	22
627.0001.0006	DUCTILE IRON WATER CONDUIT, 6 INCH, CLASS 50	LINEAR FOOT	985
627.0001.0008	DUCTILE IRON WATER CONDUIT, 8 INCH, CLASS 50	LINEAR FOOT	30
627.0003.0000	INSTALL VALVE BOX	EACH	5
627.0005.0000	FIRE HYDRANT INSTALLATION	EACH	2
627.0008.0000	WATER SERVICE CONNECTION	EACH	22
627.0009.0006	GATE VALVE, 6 INCH	EACH	4
627.0009.0010	GATE VALVE, 10 INCH	EACH	1
639.0009.0000	TRAFFIC CALMING DEVICE, TRAFFIC CIRCLE	LUMP SUM	ALL REQUIRED
640.0001.0000	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQUIRED
641.0001.0000	EROSION, SEDIMENT AND POLLUTION CONTROL	LUMP SUM	ALL REQUIRED
642.0001.0000	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQUIRED
643.0002.0000	TRAFFIC MAINTENANCE	LUMP SUM	ALL REQUIRED
643.0023.0000	TRAFFIC PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED

ESTIMATING FACTORS		
ITEM NO.	PAY ITEM	FACTOR
301.0001.00D1	AGGREGATE BASE COURSE GRADING D-1	145 LB / CF
401.0001.002B	HMA, TYPE II; CLASS B	150 LB / CF
401.0004.0000	ASPHALT BINDER, GRADE PG 52-28	5.5% WEIGHT OF 401.0001.002B

ESTIMATE OF QUANTITIES – ADDITIVE ALTERNATE 1			
ITEM NO.	PAY ITEM	PAY UNIT	QUANTITY
627.0011.0000	FIRE HYDRANT INSTALLATION – D STREET	LUMP SUM	ALL REQUIRED

ESTIMATE OF QUANTITIES – ADDITIVE ALTERNATE 2			
ITEM NO.	PAY ITEM	PAY UNIT	QUANTITY
627.0012.0000	FIRE HYDRANT INSTALLATION – LEANN DRIVE	LUMP SUM	ALL REQUIRED

ESTIMATE OF QUANTITIES – ADDITIVE ALTERNATE 3			
ITEM NO.	PAY ITEM	PAY UNIT	QUANTITY
627.0013.0000	COMPLETE FIRE HYDRANT INSTALLATION – FH#630	LUMP SUM	ALL REQUIRED
627.0014.0000	COMPLETE FIRE HYDRANT INSTALLATION – FH#628	LUMP SUM	ALL REQUIRED

ESTIMATE OF QUANTITIES – ADDITIVE ALTERNATE 4			
ITEM NO.	PAY ITEM	PAY UNIT	QUANTITY
627.0015.0000	COMPLETE FIRE HYDRANT INSTALLATION – FH#634	LUMP SUM	ALL REQUIRED
627.0016.0000	VALVE CLUSTER – CINDY DRIVE	LUMP SUM	ALL REQUIRED

ESTIMATE OF QUANTITIES – ADDITIVE ALTERNATE 5			
ITEM NO.	PAY ITEM	PAY UNIT	QUANTITY
627.0017.0000	VALVE CLUSTER – LEANN DRIVE	LUMP SUM	ALL REQUIRED

**NOTES**

1. COMPLETION DATE IS JULY 31, 2026. DOT PROJECT IS SCHEDULE TO COMMENCE AUGUST 15TH, 2026.

ESTIMATE OF QUANTITIES

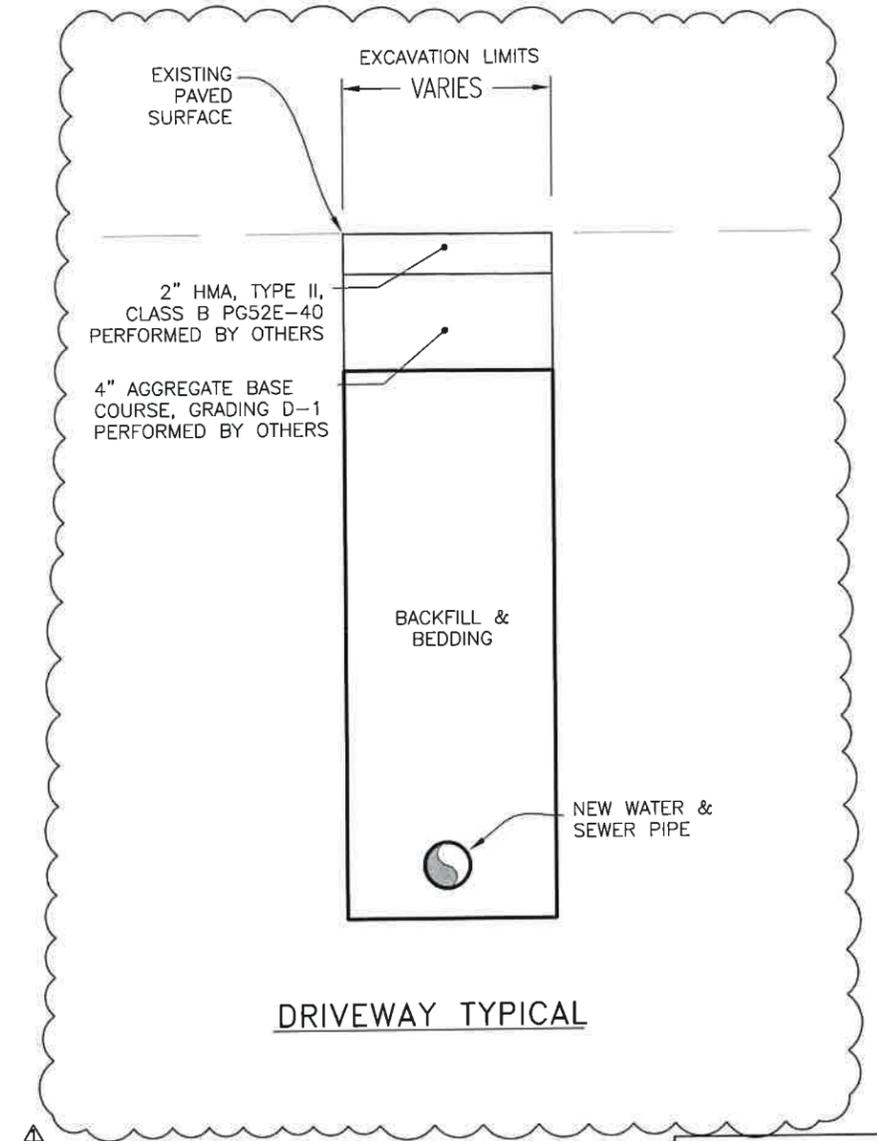
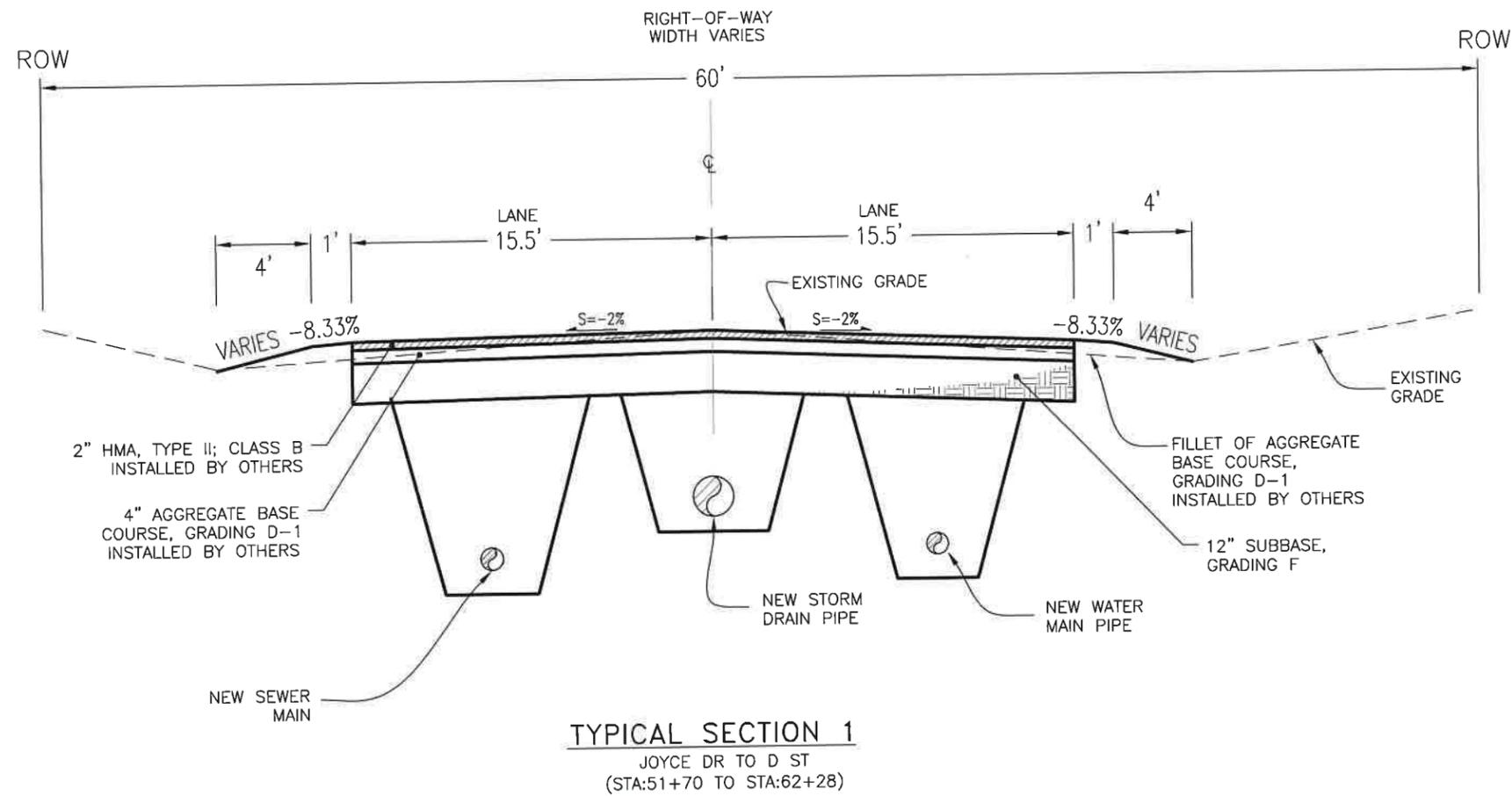


03/30/26	ADDENDUM #2	KLL	SCALE:	DESIGNED: RHP / CLS	<b>SHANNON DRIVE UTILITY IMPROVEMENTS</b>	<b>CITY OF FAIRBANKS, ALASKA</b> Engineering Department Project #: ITB-26-04	<b>C1</b> OF 24 SHEETS
				DRAWN: CLS			
				CHECKED:			
				DATE:			
DATE	REVISION	BY					

3/30/2026

**TYPICAL SECTION NOTES**

1. SAW CUT ASPHALT DRIVEWAYS AND PAVE ALL DRIVEWAYS FROM ROADWAY TO LIMITS DEFINED IN DRIVEWAY TABLE.
2. CROSS SECTIONS WILL BE PROVIDED AS REQUESTED.
3. A PORTION OF BEDDING SOURCE MAY BE FROM PROJECT EXCAVATION, AS APPROVED BY THE ENGINEER.
4. SEE SHEETS U7 - U9 FOR ADDITIVE ALTERNATE TYPICAL SECTION DETAILS.

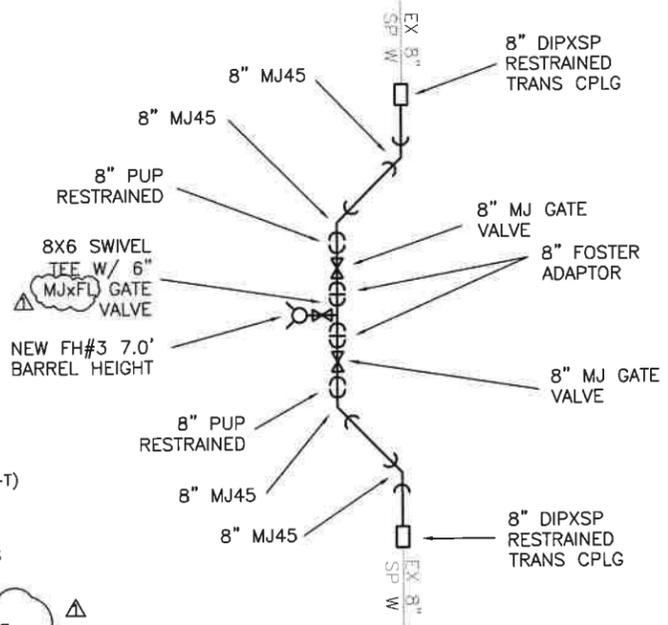
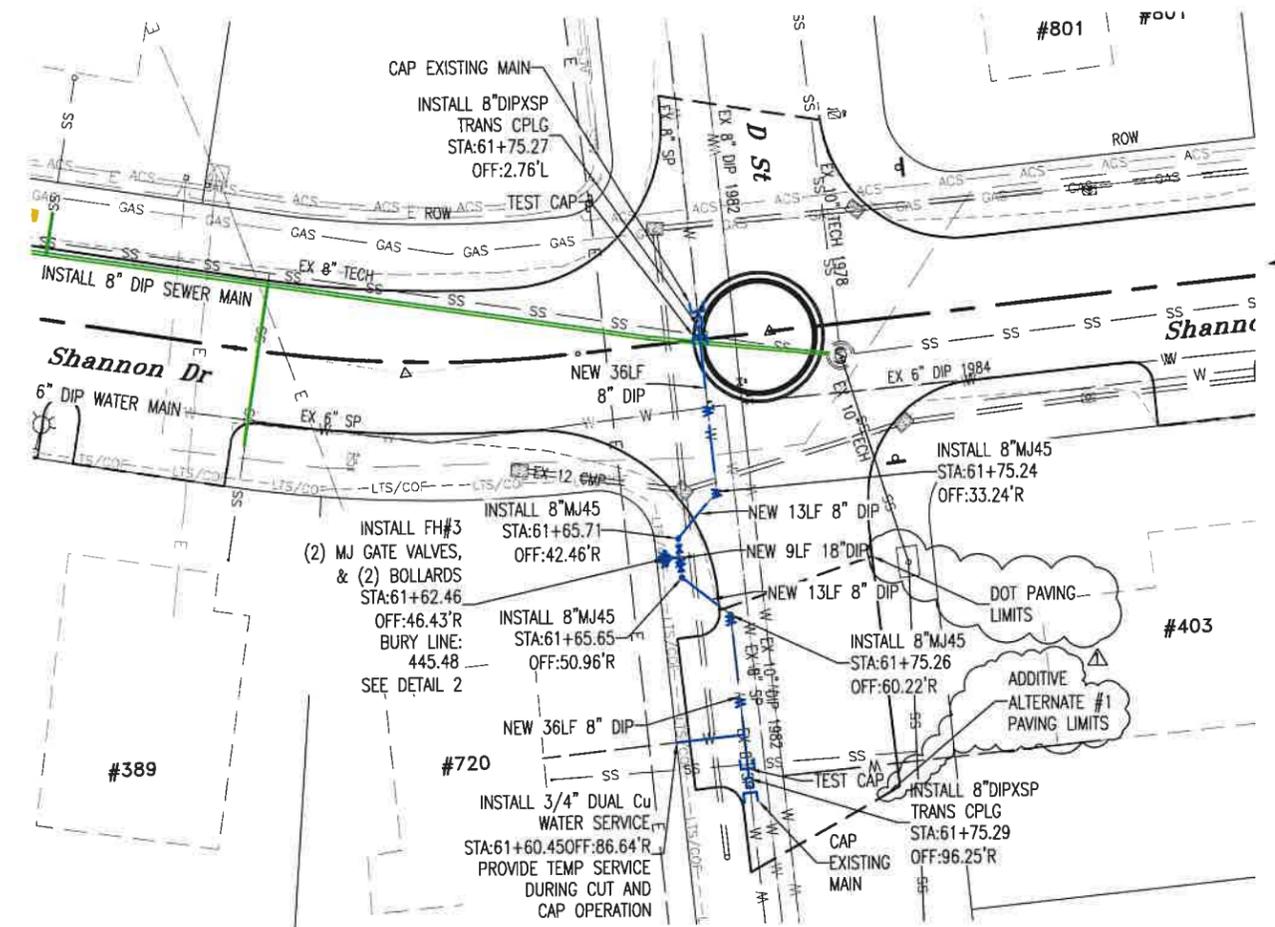


**TYPICAL SECTION**



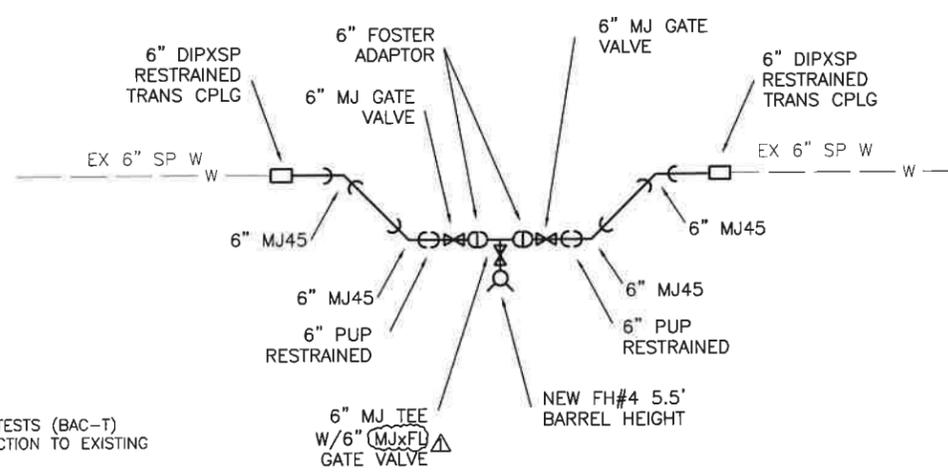
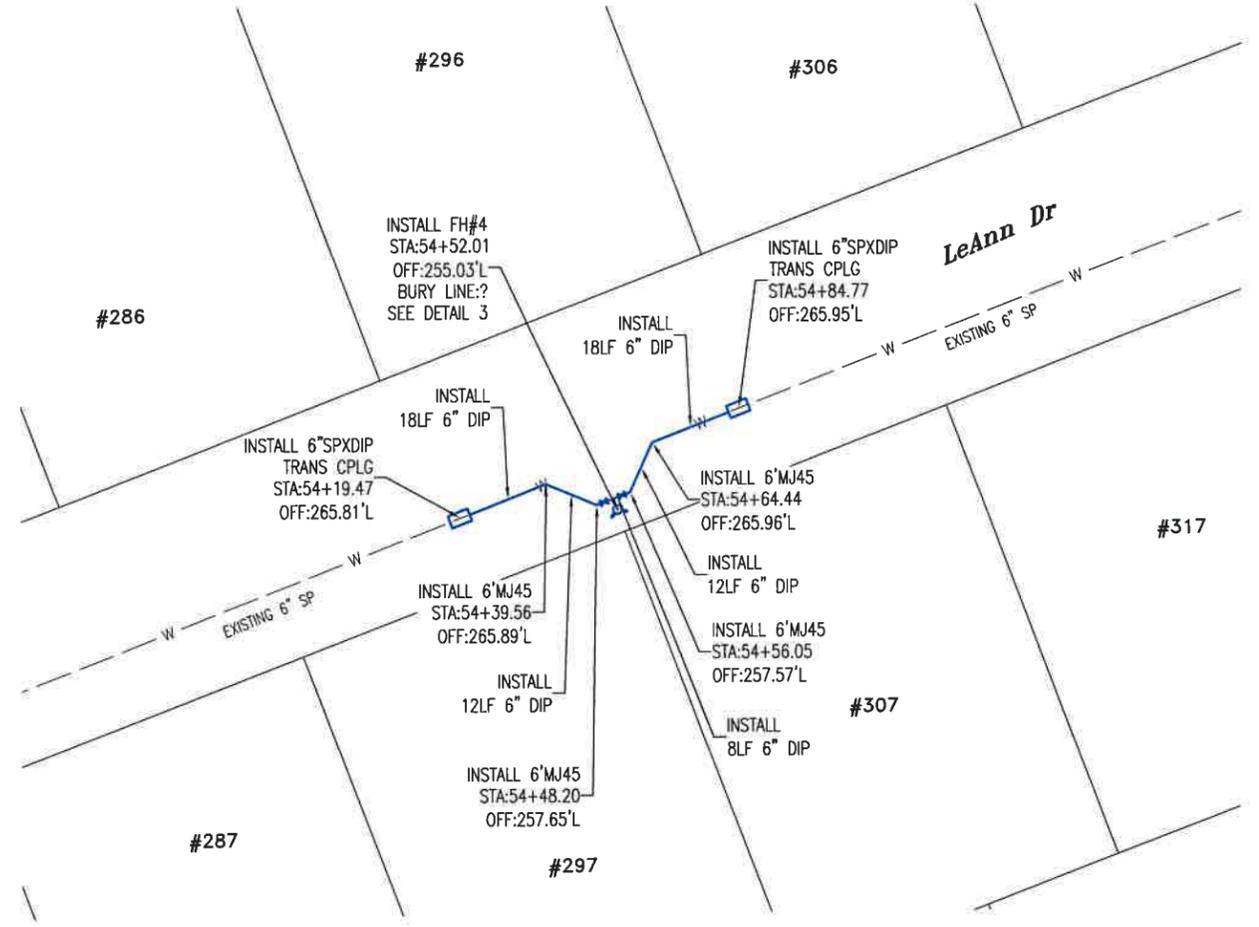
3/20/2026

03/25/2026	ADDENDUM #2	CLS	SCALE:	DESIGNED: RHP / CLS	<b>SHANNON DRIVE UTILITY IMPROVEMENTS</b>	<b>CITY OF FAIRBANKS, ALASKA</b> Engineering Department Project #: ITB-26-04	<b>B1</b> OF 24 SHEETS
				DRAWN: CLS			
				CHECKED:			
				DATE:			
DATE	REVISION	BY					



- NOTE**
- (2) BIOLOGICAL PURITY TESTS (BAC-T) REQUIRED BEFORE CONNECTION TO EXISTING MAIN.
  - PROVIDE AND INSTALL (2) BOLLARDS PER GHU STANDARD DETAIL WD1
  - ADDITIVE ALTERNATE #1 TYPICAL SECTION FOR ROADWAY REPLACEMENT: 2" HMA, TYPE II; CLASS B, ASPHALT BINDER GRADE PG52-28, 4" BASE COURSE, GRADING D-1, AND 12" SUBBASE GRADING F

**2 U7 D ST FIRE HYDRANT REPLACEMENT ALTERNATE #1 DETAIL**



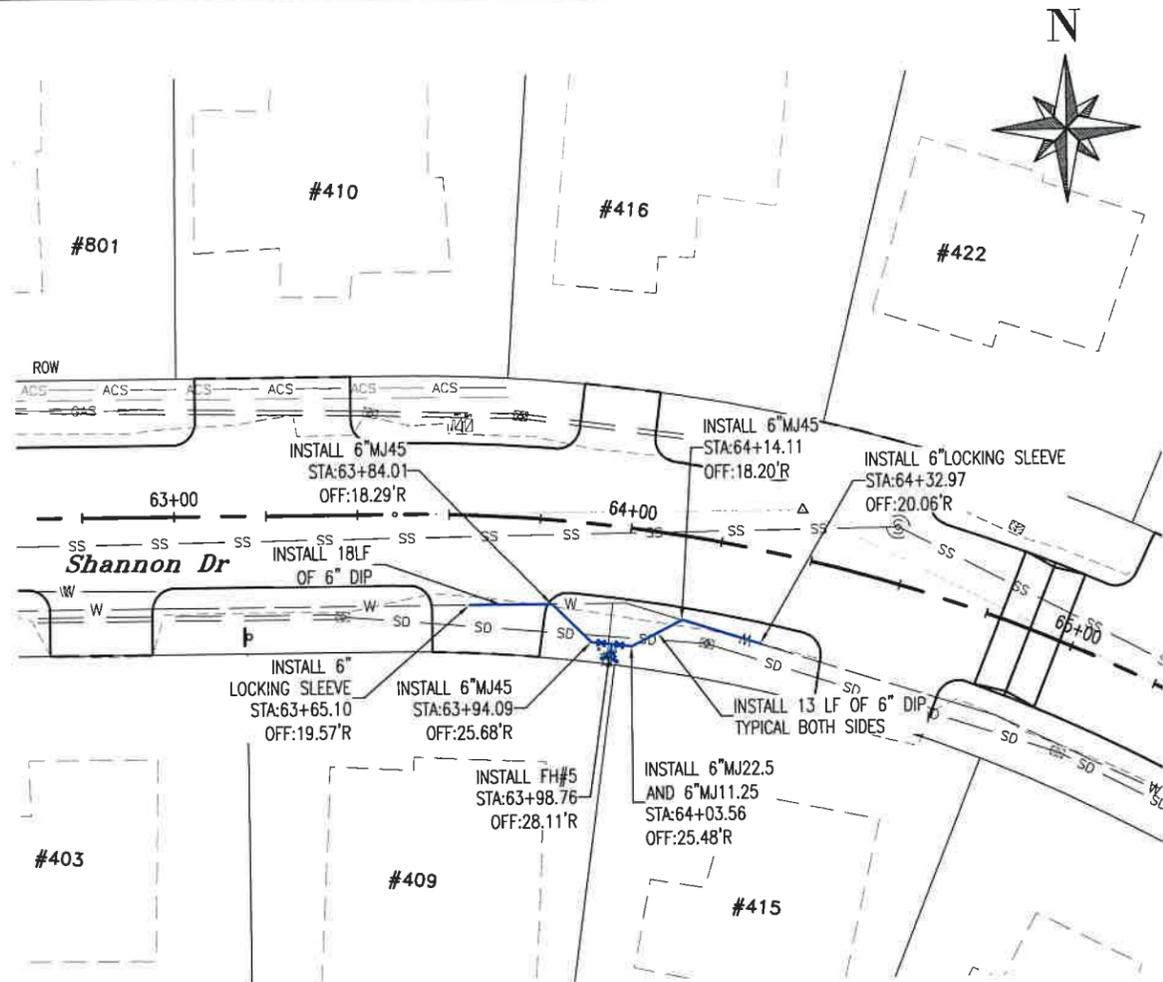
- NOTE**
- (1) BIOLOGICAL PURITY TESTS (BAC-T) REQUIRED AFTER CONNECTION TO EXISTING MAIN.
  - PROVIDE AND INSTALL (2) BOLLARDS PER GHU STANDARD DETAIL WD1
  - ADDITIVE ALTERNATE #2 TYPICAL SECTION FOR ROADWAY REPLACEMENT: 2" HMA, TYPE II; CLASS B, ASPHALT BINDER GRADE PG52-28, 4" BASE COURSE, GRADING D-1, AND 12" SUBBASE GRADING F

**3 U7 LEANN FIRE HYDRANT REPLACEMENT ALTERNATE #2 DETAIL**

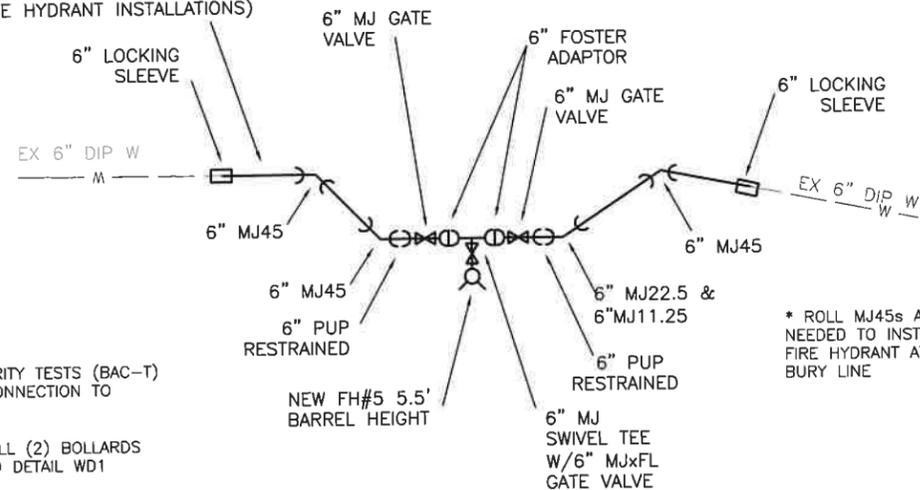
WATER & SEWER  
ADDITIVE ALTERNATE #1 & 2



03/24/26	ADDENDUM #2	CLS/RHP	SCALE: 1"=20' HORIZ., 1"=40' HORIZ., 1"=2' VERT., 1"=4' VERT. (FULL SIZE) (HALF SIZE)	DESIGNED: RHP / CLS	SHANNON DRIVE UTILITY IMPROVEMENTS	CITY OF FAIRBANKS, ALASKA Engineering Department Project #: ITB-26-04	U7 OF 24 SHEETS
DATE	REVISION	BY	CHECKED:	DATE:			



INSTALL 4FT OF COMPACTED GRAVEL ON STICK OF PIPE BEFORE ENERGIZING MAIN. (TYPICAL OF ALL FIRE HYDRANT INSTALLATIONS)

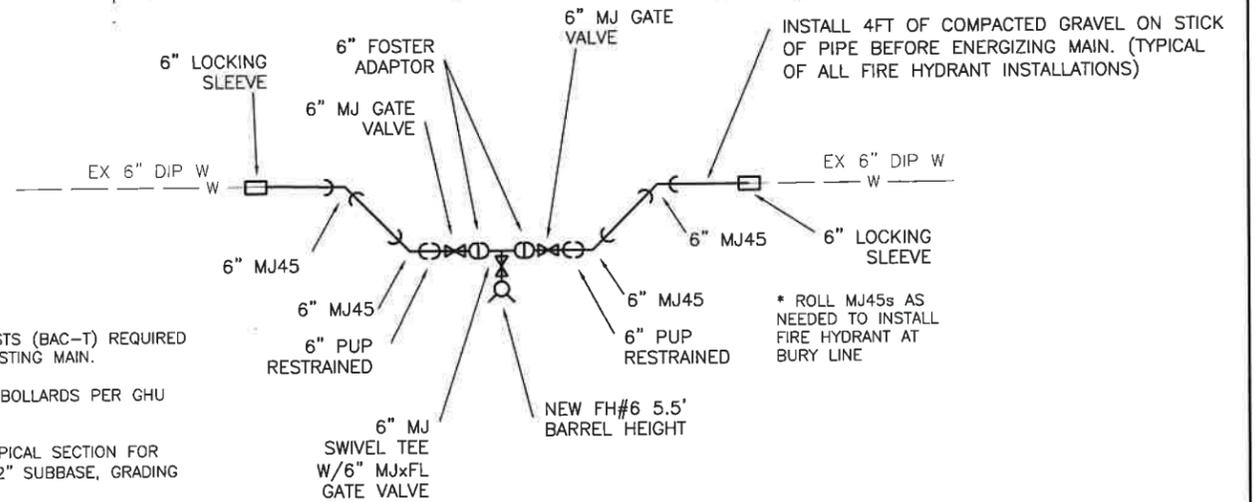
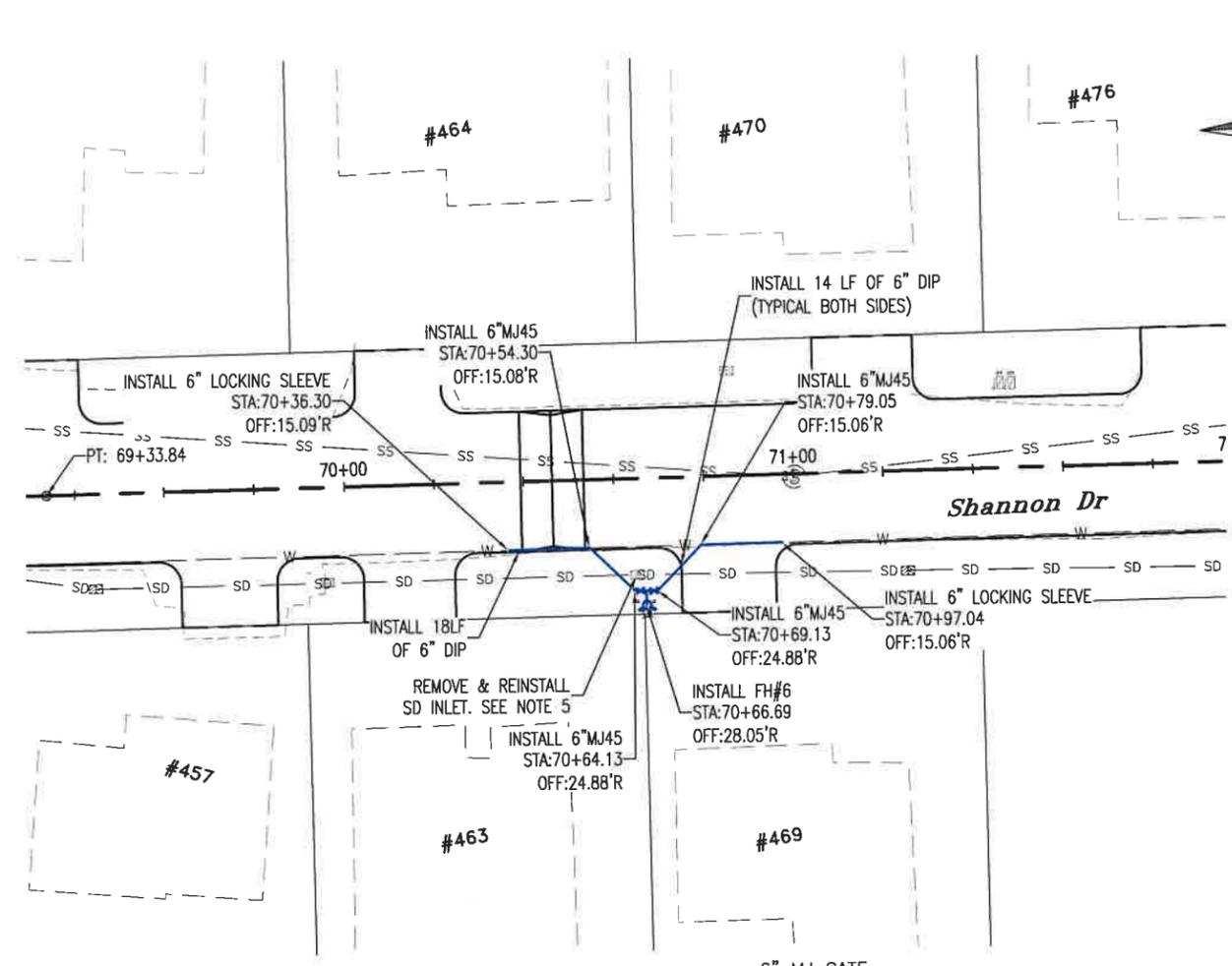


**NOTE**

- (1) BIOLOGICAL PURITY TESTS (BAC-T) REQUIRED AFTER CONNECTION TO EXISTING MAIN.
- PROVIDE AND INSTALL (2) BOLLARDS PER GHU STANDARD DETAIL WD1
- ADDITIVE ALTERNATE #3 TYPICAL SECTION FOR ROADWAY REPLACEMENT: 12" SUBBASE, GRADING F.
- 2" HMA, TYPE II; CLASS B, 4" BASE COURSE, GRADING D-1 TO BE DONE BY OTHERS.

**5 U8 FIRE HYDRANT REPLACEMENT - FH#630 ALTERNATE #3 DETAIL**

03/27/26	ADDENDUM #2 - NEW SHEET	KLL	SCALE: 1"=20' HORIZ., 1"=40' HORIZ., 1"=2' VERT., 1"=4' VERT., (FULL SIZE) (HALF SIZE)	DESIGNED: RHP / CLS
				DRAWN: CLS
				CHECKED:
				DATE:
DATE	REVISION	BY		



**NOTE**

- (1) BIOLOGICAL PURITY TESTS (BAC-T) REQUIRED AFTER CONNECTION TO EXISTING MAIN.
- PROVIDE AND INSTALL (2) BOLLARDS PER GHU STANDARD DETAIL WD1
- ADDITIVE ALTERNATE #3 TYPICAL SECTION FOR ROADWAY REPLACEMENT: 12" SUBBASE, GRADING F.
- 2" HMA, TYPE II; CLASS B, 4" BASE COURSE, GRADING D-1, AND SPEED HUMP INSTALLATION TO BE DONE BY OTHERS.
- REMOVE AND REINSTALL EXISTING STEEL CAN INLET AS REQUIRED FOR FIRE HYDRANT INSTALLATION. CUT EXISTING 12" CSP PIPE AND REMOVE INLET. REINSTALL EXISTING STEEL CAN AND INSTALL NEW 12" CSP WITH DIMPLE BAND TO CONNECT TO EXISTING PIPE. FOAM AROUND PIPE AT PENETRATION.

**6 U8 FIRE HYDRANT REPLACEMENT - FH#628 ALTERNATE #3 DETAIL**

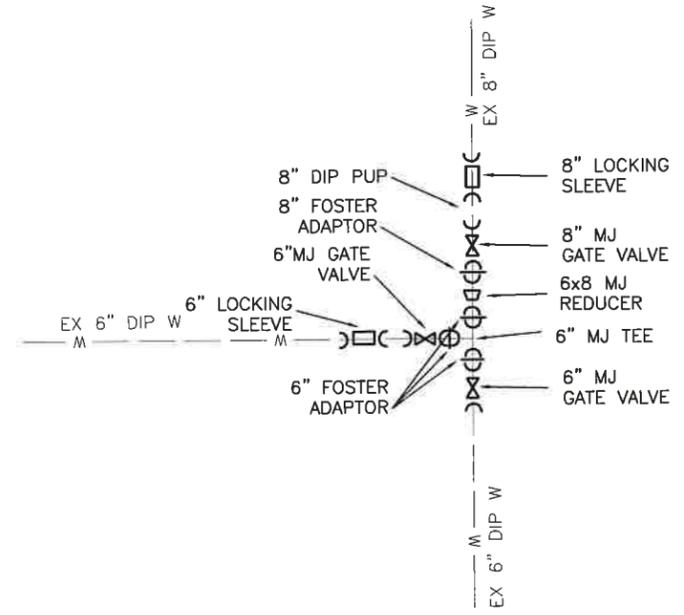
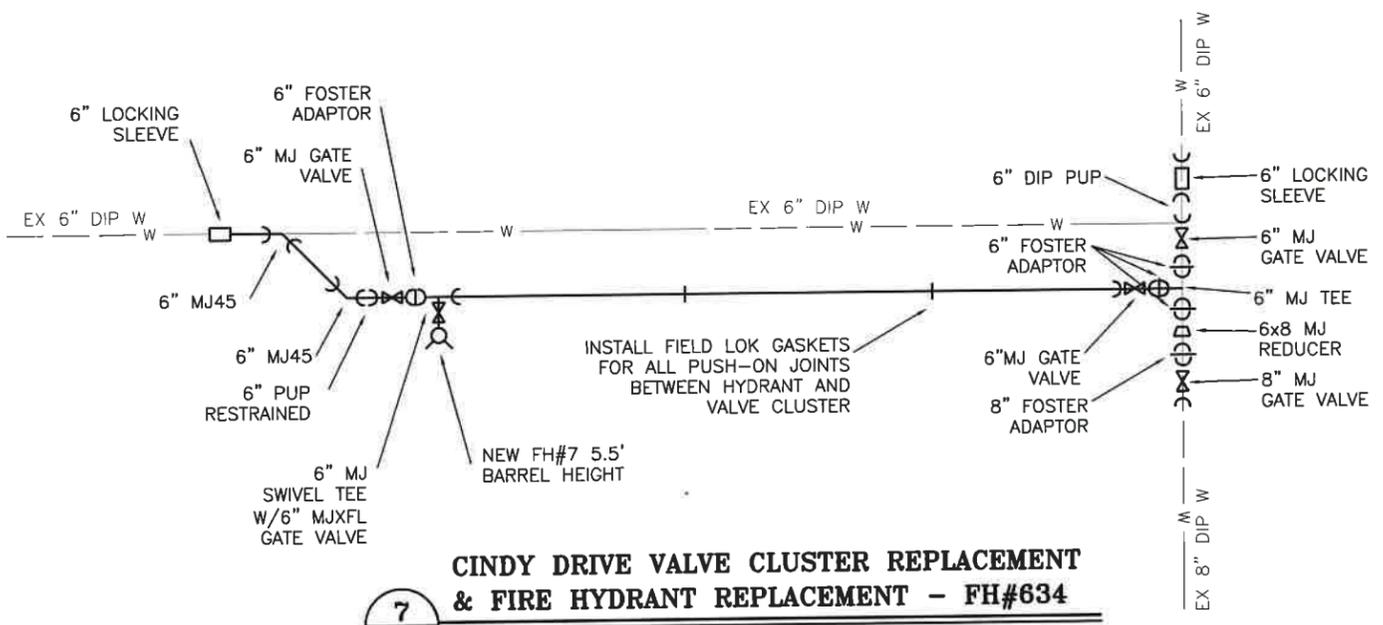
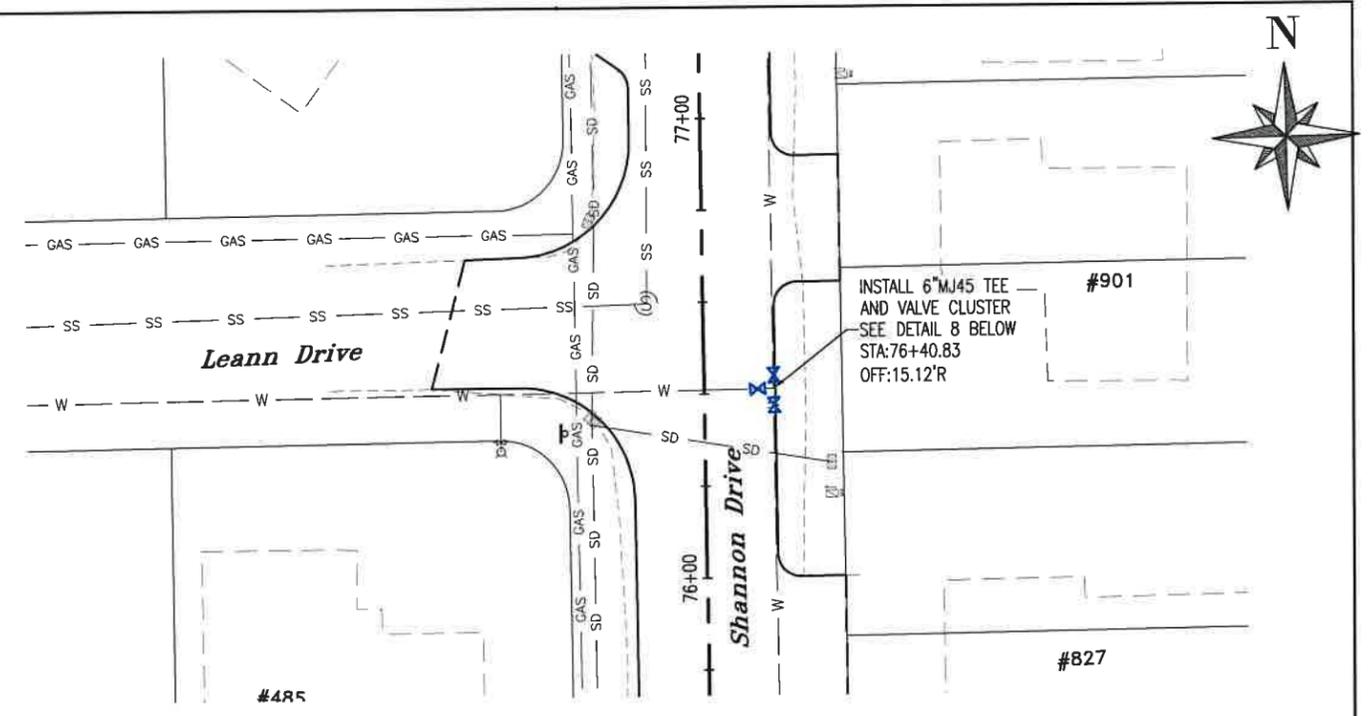
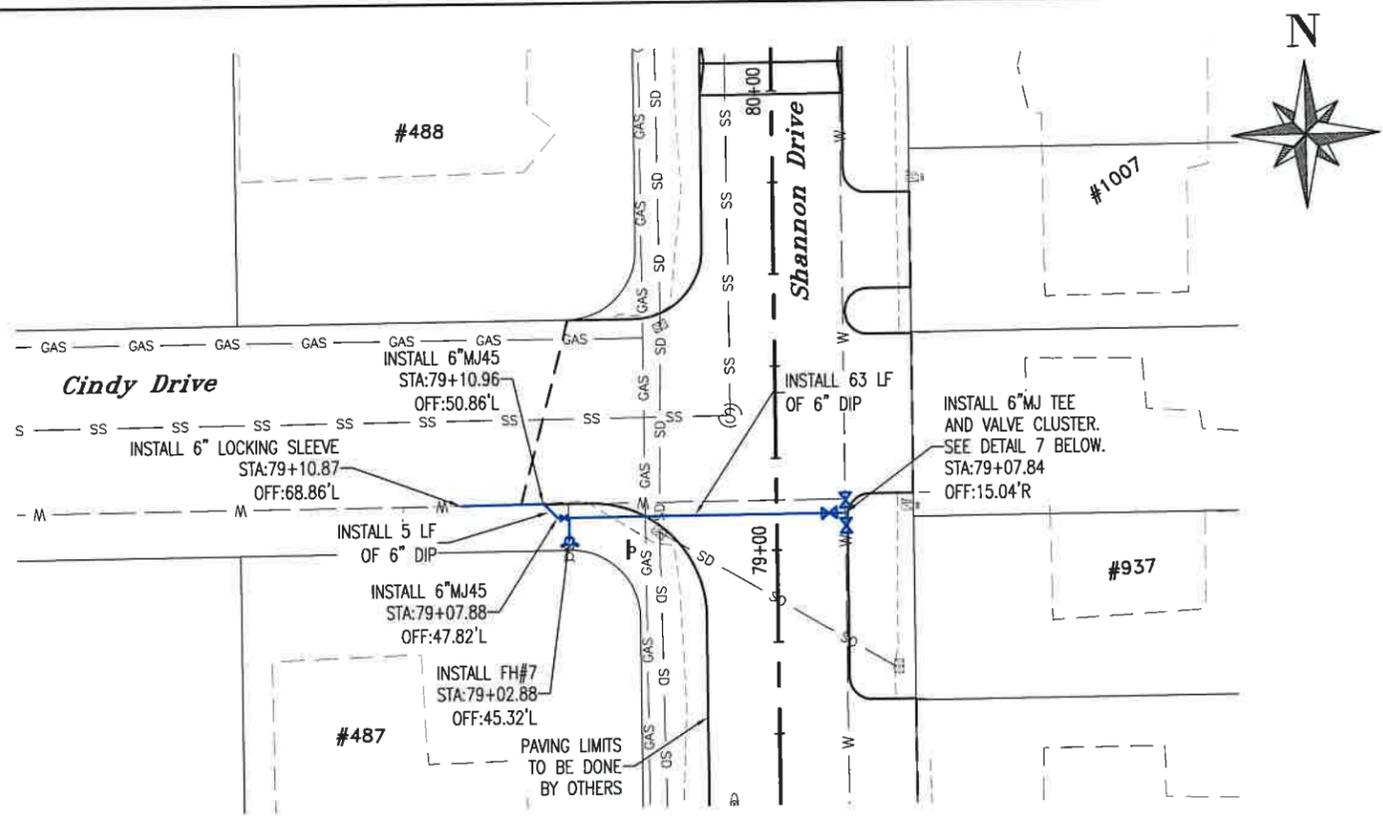
WATER & SEWER  
ADDITIVE ALTERNATE #3



**SHANNON DRIVE UTILITY IMPROVEMENTS**

CITY OF FAIRBANKS, ALASKA  
Engineering Department  
Project #: ITB-26-04

**U8**  
OF 24 SHEETS



**7 U9 CINDY DRIVE VALVE CLUSTER REPLACEMENT & FIRE HYDRANT REPLACEMENT - FH#634 ALTERNATE #4 DETAIL**

**8 U9 LEANN DRIVE VALVE CLUSTER REPLACEMENT ALTERNATE #5 DETAIL**

- NOTE**
- (1) BIOLOGICAL PURITY TESTS (BAC-T) REQUIRED AFTER CONNECTION TO EXISTING MAIN.
  - PROVIDE AND INSTALL (2) BOLLARDS PER GHU STANDARD DETAIL WD1.
  - ADDITIVE ALTERNATE #4 TYPICAL SECTION FOR ROADWAY REPLACEMENT: 12" SUBBASE, GRADING F.
  - 2" HMA, TYPE II; CLASS B, 4" BASE COURSE, GRADING D-1 TO BE DONE BY OTHERS.

- NOTE**
- (1) BIOLOGICAL PURITY TESTS (BAC-T) REQUIRED AFTER CONNECTION TO EXISTING MAIN.
  - ADDITIVE ALTERNATE #5 TYPICAL SECTION FOR ROADWAY REPLACEMENT: 12" SUBBASE, GRADING F.
  - 2" HMA, TYPE II; CLASS B, 4" BASE COURSE, GRADING D-1 TO BE DONE BY OTHERS.



WATER & SEWER  
ADDITIVE ALTERNATE #4 & 5  
3/30/2026

03/27/26	ADDENDUM #2 - NEW SHEET	KLL	SCALE: 1"=20' HORIZ., 1"=2' VERT. (FULL SIZE)	DESIGNED: RHP / CLS DRAWN: CLS CHECKED: DATE:	SHANNON DRIVE UTILITY IMPROVEMENTS	CITY OF FAIRBANKS, ALASKA Engineering Department Project #: ITB-26-04	U9 OF 24 SHEETS
DATE	REVISION	BY	1"=40' HORIZ., 1"=4' VERT. (HALF SIZE)				