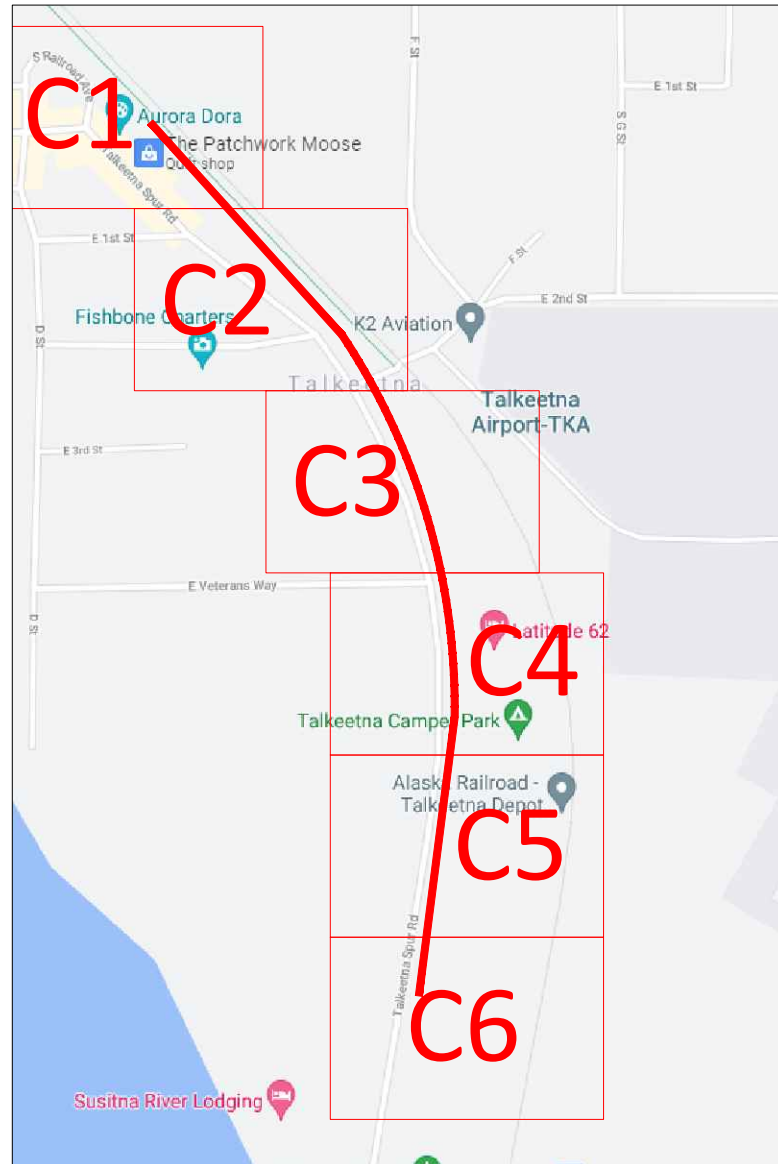


TALKEETNA DEPOT FIBER BUILD



ONE-CALL NOTIFICATION SYSTEM
CALL BEFORE YOU DIG!
1-907-278-3121



AREA MAP

ARRC PROJECT DRAWINGS

DATE: 10/15/2021

DRAWING INDEX	SHEET
COVER SHEET	01
GENERAL NOTES	N1
CONSTRUCTION PLANS	C1-C6
BUILDING ENTRANCES	E1-E4
TYPICAL DETAILS	T1-T2

CONTACT INFORMATION	
ARRC CONTACT (NAME):	RICK WILLIAMS
PHONE:	(907) 265-2300
EMAIL:	WILLIAMSRW@AKRR.COM
WILLIAMS CONTACT (NAME):	NICK WILLIAMS
PHONE:	(907) 868-8848
EMAIL:	NICK.WILLIAMS@WILCOMM.COM



4701 BUSINESS PARK BLVD, #J-12
ANCHORAGE, AK 99503
PHONE: (907) 868-8848
www.wilcomm.com



ALASKA RAILROAD NOTES:

1. CONTRACTOR TO CALL IN LOCATES THROUGH ALASKA 811 AND RAILROAD UTILITIES (CONFIRMATION REQUIRED) A MINIMUM (10) DAYS PRIOR TO EXCAVATION. (1-907-278-3121)
2. CONTRACTOR TO CALL DEVELOPMENT SERVICES AT 903-237-1074 FOR SITE INSPECTION
3. CONTRACTOR TO MAINTAIN THREE (3) FEET MINIMUM HORIZONTAL AND TWO (2) FEET MINIMUM VERTICAL CLEARANCE FROM OTHER FACILITIES.
4. ALL UTILITY CROSSINGS MUST HAVE DEPTH VERIFIED BY POTHOLING.
5. ALL DIRECTIONAL BORING SHALL HAVE THE LOCATOR PLACE BORE MARKS AND DEPTHS WHILE THE BORE IS IN PROGRESS. LOCATOR SHALL PLACE A MARK AT EACH STEM WITH A PAINT DOT AND DEPTH AT LEAST EVERY OTHER STEM.
6. CONTRACTOR MUST CLEAN SEDIMENT AND MUD FROM STREETS AND OTHER PAVED SURFACES BY PICKING IT UP AND SWEEPING. WASHING DOWN STREETS IS NOT PERMITTED.
7. CONTRACTOR MUST PICK UP CONSTRUCTION DEBRIS AND TRASH DAILY
8. CONTRACTOR MUST STABILIZE DISTURBED AREAS IN ESTABLISHED LAWN AREAS WITH WHOLE BLOCK SOD. EROSION CONTROL MATTING AND/OR HYDRO-MULCH SEEDING AND FERTILIZING ARE PERMISSIBLE IN OTHER AREAS.
9. CONTRACTOR WILL NOT BE PERMITTED TO CLOSE TRAFFIC LANES BETWEEN 7:00AM AND 9:00AM OR BETWEEN 3:30PM AND 6:30PM UNLESS OTHERWISE APPROVED IN ADVANCE BY THE PERMITTING AUTHORITY OR ARRC.
12. CONTRACTOR IS PERMITTED TO WORK BETWEEN 6:00AM AND 6:00PM ON MONDAY THROUGH FRIDAY. SATURDAY WORK IS PERMITTED BETWEEN THE HOURS OF 8:00AM AND 5:00PM, ONLY IF AN ARRANGEMENT FOR INSPECTION HAS BEEN MADE WITH THE ARRC INSPECTOR NO LATER THAN THE PRECEDING THURSDAY AT 9:00AM. THE CONTRACTOR IS NOT PERMITTED TO WORK ON SUNDAYS OR CITY HOLIDAYS EXCEPT IN THE EVENT OF AN EMERGENCY.

COMMON ABBREVIATIONS

- | | |
|------------------------------------|-------------------|
| AC - ASPHALT CUT | JB - JOINT BORE |
| CIC - CABLE IN CONDUIT | JT - JOINT TRENCH |
| DBC - DIRECT BURIED CABLE | OH - OVERHEAD |
| DB - DIRECTIONAL BORE | TR - TRENCH |
| EHS - EXTRA HIGH STRENGTH (STRAND) | |
| HD - HAND DIG | |
| HB - HOG BORE | |

TYPICAL CONSTRUCTION DETAILS

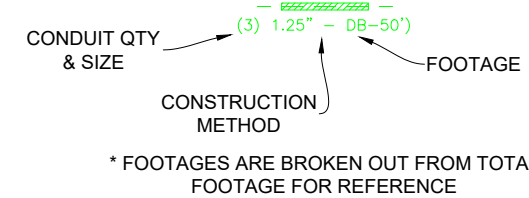
PROJECT NAME:
TALKEETNA DEPOT
FIBER BUILDL

PROJECT LOCATION:
TALKEETNA, AK
MATANUSKA
BOROUGH

GENERAL NOTES:

1. All existing utility locations shown are approximate and may not be accurate. It is the contractor's responsibility to locate (horizontally and vertically) within the area of construction) and repair any utilities damaged during this construction described herein.
2. Call 811 locate service at least 10 days prior to construction.
3. Contractor is responsible for "potholing", locating and probing all utilities in the work area prior to construction to prevent damage.
4. All underground facility road crossings must be at least 60" minimum depth below grade.
5. All underground facility rail crossings must be at least 60" minimum depth below the rail.

SPECIAL CONSTRUCTION METHODS



GENERAL NOTES

1. RIGHT OF WAY DATA USED FOR PERMITTING PURPOSES ONLY, NOT TO BE USED FOR SURVEYING PURPOSES.
2. ABOVE GROUND UTILITY FEATURES SHOWN FROM GIS DATA SOURCES PROVIDED BY OTHER UTILITIES AND ARRC. ALL SUBSURFACE UTILITIES SHOWN ARE APPROXIMATE. UTILITY LOCATES WILL BE PERFORMED PRIOR TO CONSTRUCTION.
3. PARCEL GIS DATA WAS PROVIDED BY THE MATANUSKA BOROUGH.
4. ALL BORES WILL BEGIN AND END AT A MINIMUM OF 50' FROM CENTERLINE OF TRACKS, AND MINIMUM 10' FROM EDGE OF PAVEMENT.
5. PAVED DRIVEWAYS, AND PARKING LOTS CAN BE TRENCHED, WITH ASPHALT REPAIR IN LIKE NEW CONDITION.
6. UTILITY FACILITIES INSTALLED IN A DITCH LINE MUST MAINTAIN AT LEAST 36" OF COVER FROM THE CROWN OF THE CONDUIT TO THE BOTTOM OF THE DITCH LINE DESIGN DEPTH.
7. CONTRACTOR SHALL OBTAIN FORMAL APPROVAL FOR ANY INSTALLATION OF FACILITIES OUTSIDE OF PUBLIC RIGHT-OF-WAY PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION.

SYMBOLS KEY

	Utility Pole		Right of Way
	Pole Anchor Lead		Edge of Pavement
	Proposed Manhole		Centerline
	Proposed FO Vault		Proposed Aerial Path
	Bore Pit		Proposed Underground Path
	Comm Ped		Comm Path
	Sanitary MH		Gas Path
	Stormwater MH		Sanitary Path
	Stormwater Drain		Stormwater Path
	Street Light		Street Light Circuit
	Transformer		Power UG Path
	Water Hydrant/Valve		Water Path

WILLIAMS COMMUNICATIONS INC.
SINCE 1978
4701 BUSINESS PARK BLVD, J-12
ANCHORAGE, AK, 99503
(907) 868-8848
www.wilcomm.com

--	--	--
--	N1	--
--	--	--

CALL BEFORE YOU DIG! 1-907-278-3121
ALL POLE ATTACHMENTS ARE TO EXISTING POLES EXCEPT WHERE OTHERWISE INDICATED

- | | | | |
|--|-------------------------------|--|-----------------------------------|
| | POWER POLE | | JOINT USE POLE |
| | POWER POLE (WITH TRANSFORMER) | | JOINT USE POLE (WITH TRANSFORMER) |
| | TELCO POLE | | EXISTING ANCHOR |
| | NEW HANDHOLE | | PROPOSED ANCHOR |

- | | |
|--|--|
| | PROPOSED FIBER OPTIC CABLE (AERIAL) |
| | PROPOSED FIBER OPTIC CABLE (UNDERGROUND) |
| | FIBER OPTIC SPLICE CASE |
| | FIBER STORAGE/SLACK LOOP |

DATE: 10/15/2021
SCALE: N.T.S.
CITY: TALKNEETNA, AK

DRAFTED BY: WILLIAMS
COUNTY/PARISH: MATANUSKA

PROJECT DESCRIPTION
SHEET N1 OF --

PROPOSED CONSTRUCTION PLANS

PROJECT NAME:
TALKEETNA DEPOT
FIBER BUILD

PROJECT LOCATION:
TALKEENTA, AK
MATANUSKA
BOROUGH

GENERAL NOTES:

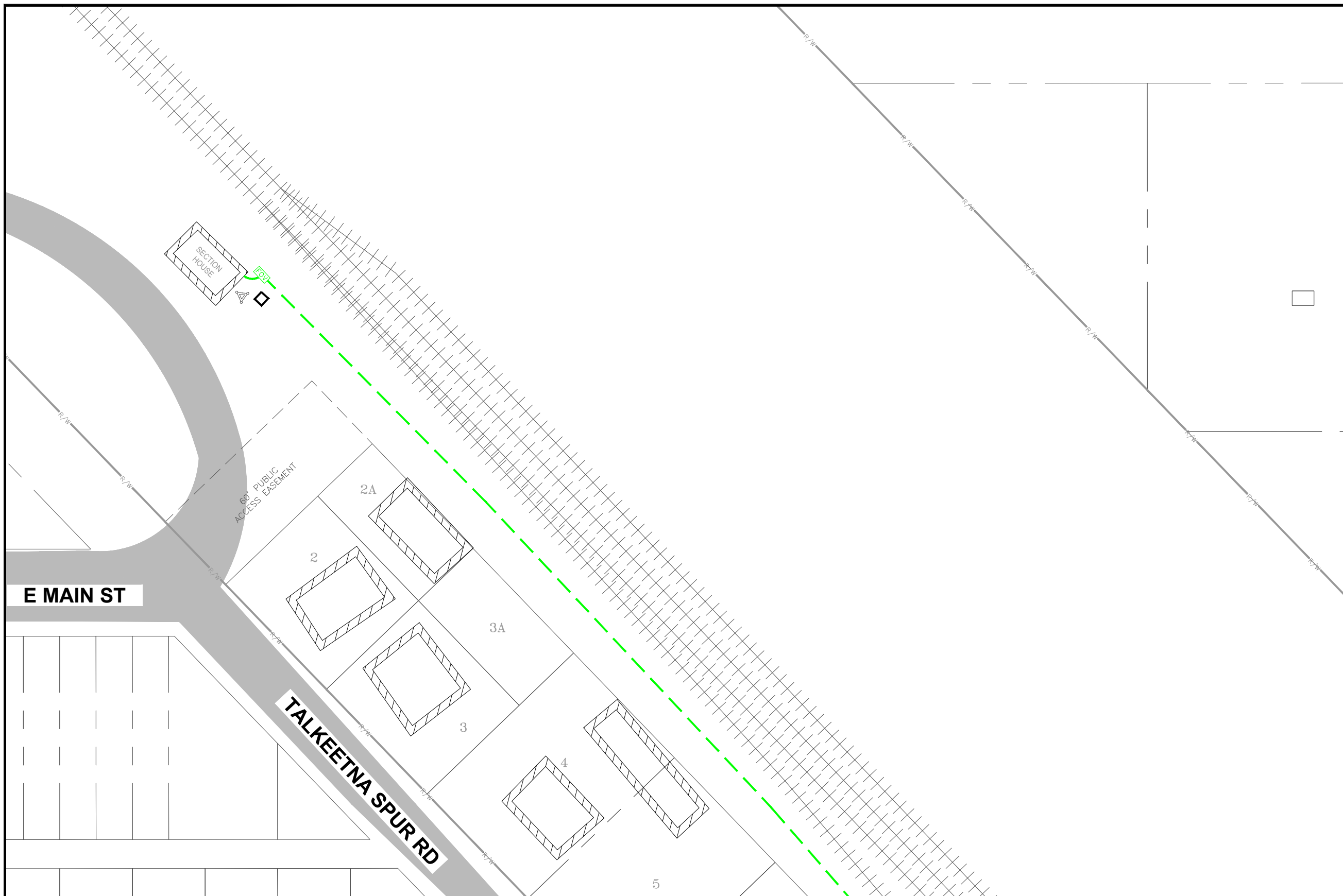
1. All existing utility locations shown are approximate and may not be accurate. It is the contractor's responsibility to locate (horizontally and vertically) within the area of construction) and repair any utilities damaged during this construction described herein.
2. Call 811 locate service at least 10 days prior to construction.
3. Contractor is responsible for "potholing", locating and probing all utilities in the work area prior to construction to prevent damage.
4. All underground facility road crossings must be at least 60" minimum depth below grade.
5. All underground facility rail crossings must be at least 60" minimum depth below the rail.



WILLIAMS
COMMUNICATIONS INC.
SINCE 1978
4701 BUSINESS PARK BLVD., J-12
ANCHORAGE, AK, 99503
(907) 868-8848
www.wilcomin.com

--	--	--
--	C1	--
--	C2	--

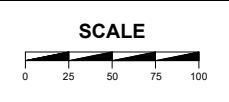
PROJECT DESCRIPTION
SHEET C1 OF C6



CALL BEFORE YOU DIG! 1-907-278-3121
ALL POLE ATTACHMENTS ARE TO EXISTING POLES
EXCEPT WHERE OTHERWISE INDICATED

- ⊗ POWER POLE (WITH TRANSFORMER)
- ⊗ JOINT USE POLE (WITH TRANSFORMER)
- TELCO POLE
- ⊞ NEW HANDHOLE
- ⊞ EXISTING ANCHOR
- ⊞ PROPOSED ANCHOR

- PROPOSED FIBER OPTIC CABLE (AERIAL)
- - - PROPOSED FIBER OPTIC CABLE (UNDERGROUND)
- ⊞ FIBER OPTIC SPLICE CASE
- ∞ FIBER STORAGE/SLACK LOOP



DATE: 10/15/2021
SCALE: 1" = 100' (APPROX.)
CITY: TALKEETNA, AK

DRAFTED BY: WILLIAMS
COUNTY/PARISH: MSB

PROPOSED CONSTRUCTION PLANS

PROJECT NAME:
TALKEETNA DEPOT
FIBER BUILIDL

PROJECT LOCATION:
TALKEETNA, AK
MATANUSKA
BOROUGH

GENERAL NOTES:

1. All existing utility locations shown are approximate and may not be accurate. It is the contractor's responsibility to locate (horizontally and vertically) within the area of construction) and repair any utilities damaged during this construction described herein.
2. Call 811 locate service at least 10 days prior to construction.
3. Contractor is responsible for "potholing", locating and probing all utilities in the work area prior to construction to prevent damage.
4. All underground facility road crossings must be at least 60" minimum depth below grade.
5. All underground facility rail crossings must be at least 60" minimum depth below the rail.

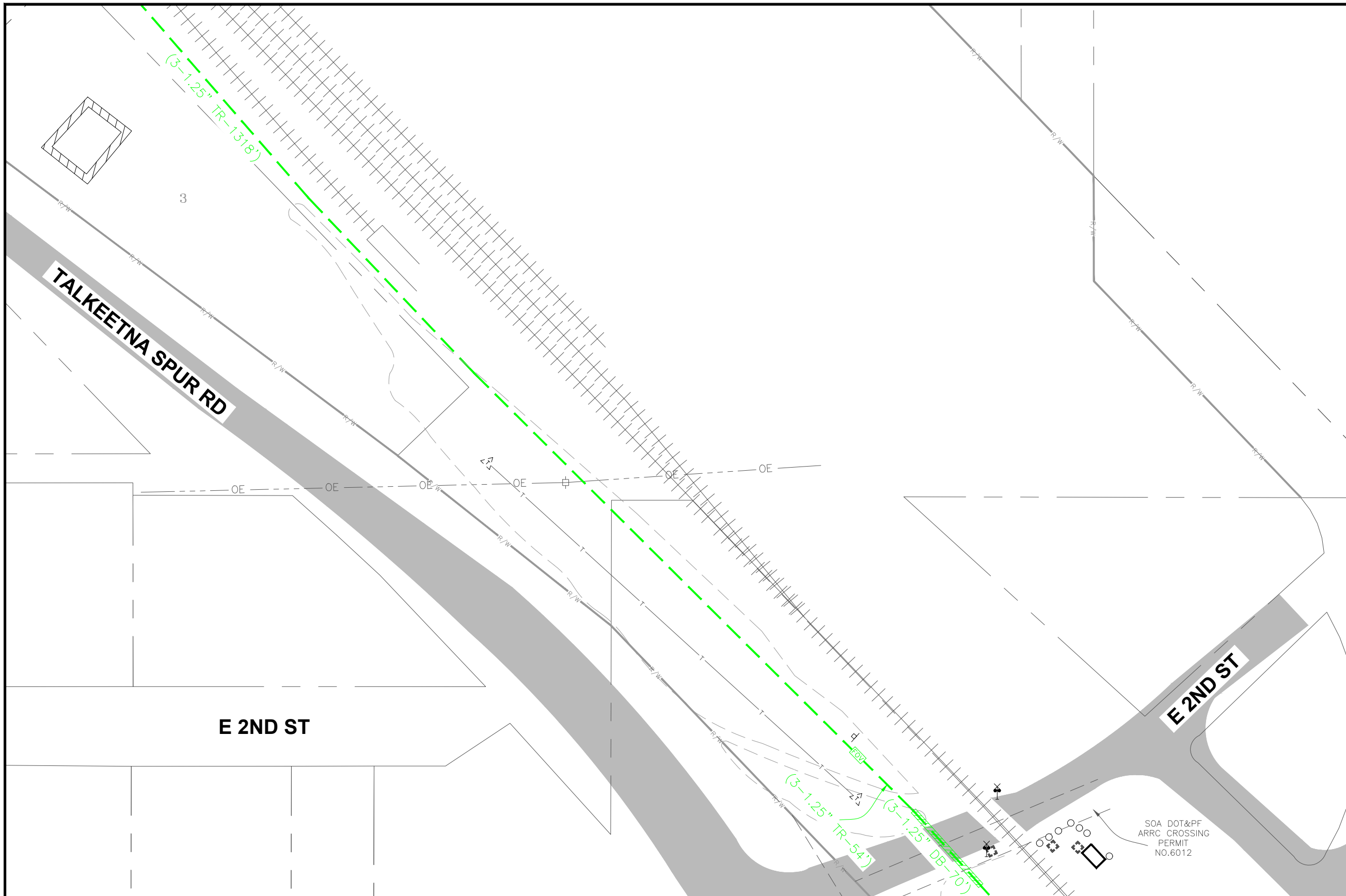


WILLIAMS
COMMUNICATIONS INC.
SINCE 1978

4701 BUSINESS PARK BLVD, J-12
ANCHORAGE, AK, 99503
(907) 868-8848
www.wilcomm.com

--	C1	--
--	C2	--
--	C3	--

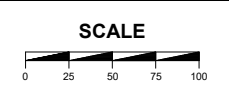
PROJECT DESCRIPTION
SHEET C2 OF C6



CALL BEFORE YOU DIG! 1-907-278-3121
ALL POLE ATTACHMENTS ARE TO EXISTING POLES
EXCEPT WHERE OTHERWISE INDICATED

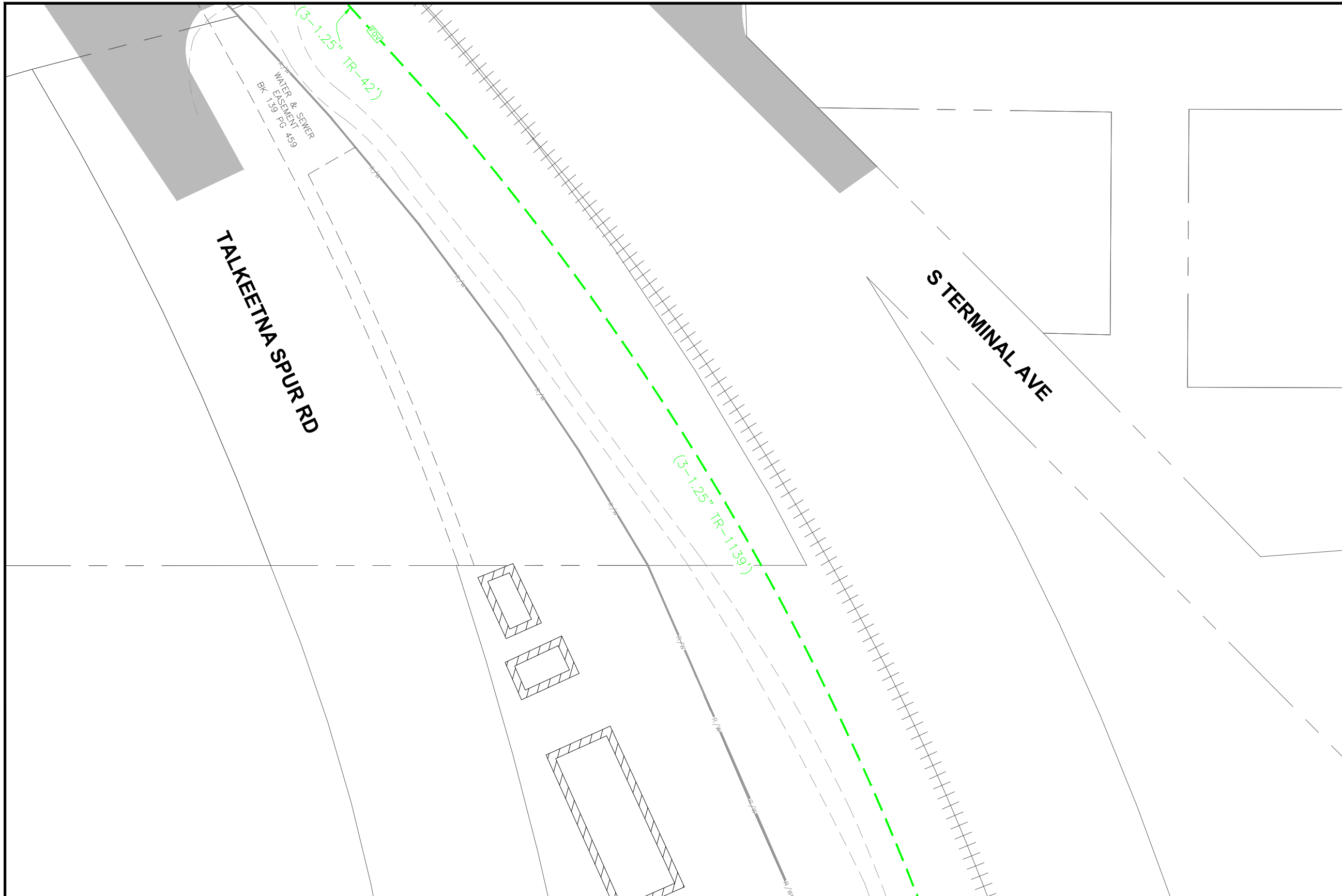
- ⊗ POWER POLE
- ⊗ JOINT USE POLE
- TELCO POLE
- ⊞ NEW HANDHOLE
- ⊗ JOINT USE POLE (WITH TRANSFORMER)
- ➔ EXISTING ANCHOR
- PROPOSED ANCHOR

- PROPOSED FIBER OPTIC CABLE (AERIAL)
- - - PROPOSED FIBER OPTIC CABLE (UNDERGROUND)
- ⊞ FIBER OPTIC SPLICE CASE
- ∞ FIBER STORAGE/SLACK LOOP



DATE: 10/15/2021
SCALE: 1" = 100' (APPROX.)
CITY: TALKEETNA, AK

DRAFTED BY: WILLIAMS
COUNTY/PARISH: MSB



PROPOSED CONSTRUCTION PLANS

PROJECT NAME:
TALKEETNA DEPOT
FIBER BUILD

PROJECT LOCATION:
TALKEETNA, AK
MATANUSKA
BOROUGH

GENERAL NOTES:

1. All existing utility locations shown are approximate and may not be accurate. It is the contractor's responsibility to locate (horizontally and vertically) within the area of construction) and repair any utilities damaged during this construction described herein.
2. Call 811 locate service at least 10 days prior to construction.
3. Contractor is responsible for "potholing", locating and probing all utilities in the work area prior to construction to prevent damage.
4. All underground facility road crossings must be at least 60" minimum depth below grade.
5. All underground facility rail crossings must be at least 60" minimum depth below the rail.



WILLIAMS
COMMUNICATIONS INC.
SINCE 1978

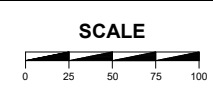
4701 BUSINESS PARK BLVD, J-12
ANCHORAGE, AK, 99503
(907) 868-8848
www.wilcomm.com

--	C2	--
--	C3	--
--	C4	--

CALL BEFORE YOU DIG! 1-907-278-3121
ALL POLE ATTACHMENTS ARE TO EXISTING POLES
EXCEPT WHERE OTHERWISE INDICATED

- ⊗ POWER POLE
- ⊗ JOINT USE POLE
- ⊗ POWER POLE (WITH TRANSFORMER)
- ⊗ JOINT USE POLE (WITH TRANSFORMER)
- TELCO POLE
- ➔ EXISTING ANCHOR
- ⊞ NEW HANDHOLE
- ➔ PROPOSED ANCHOR

- PROPOSED FIBER OPTIC CABLE (AERIAL)
- PROPOSED FIBER OPTIC CABLE (UNDERGROUND)
- FIBER OPTIC SPLICE CASE
- FIBER STORAGE/SLACK LOOP



DATE: 10/15/2021
SCALE: 1" = 100' (APPROX.)
CITY: TALKEETNA, AK

DRAFTED BY: WILLIAMS
COUNTY/PARISH: MSB

PROJECT DESCRIPTION
SHEET C3 OF C6

PROPOSED CONSTRUCTION PLANS

PROJECT NAME:
TALKEETNA DEPOT
FIBER BUILDL

PROJECT LOCATION:
TALKEETNA, AK
MATANUSKA
BOROUGH

GENERAL NOTES:

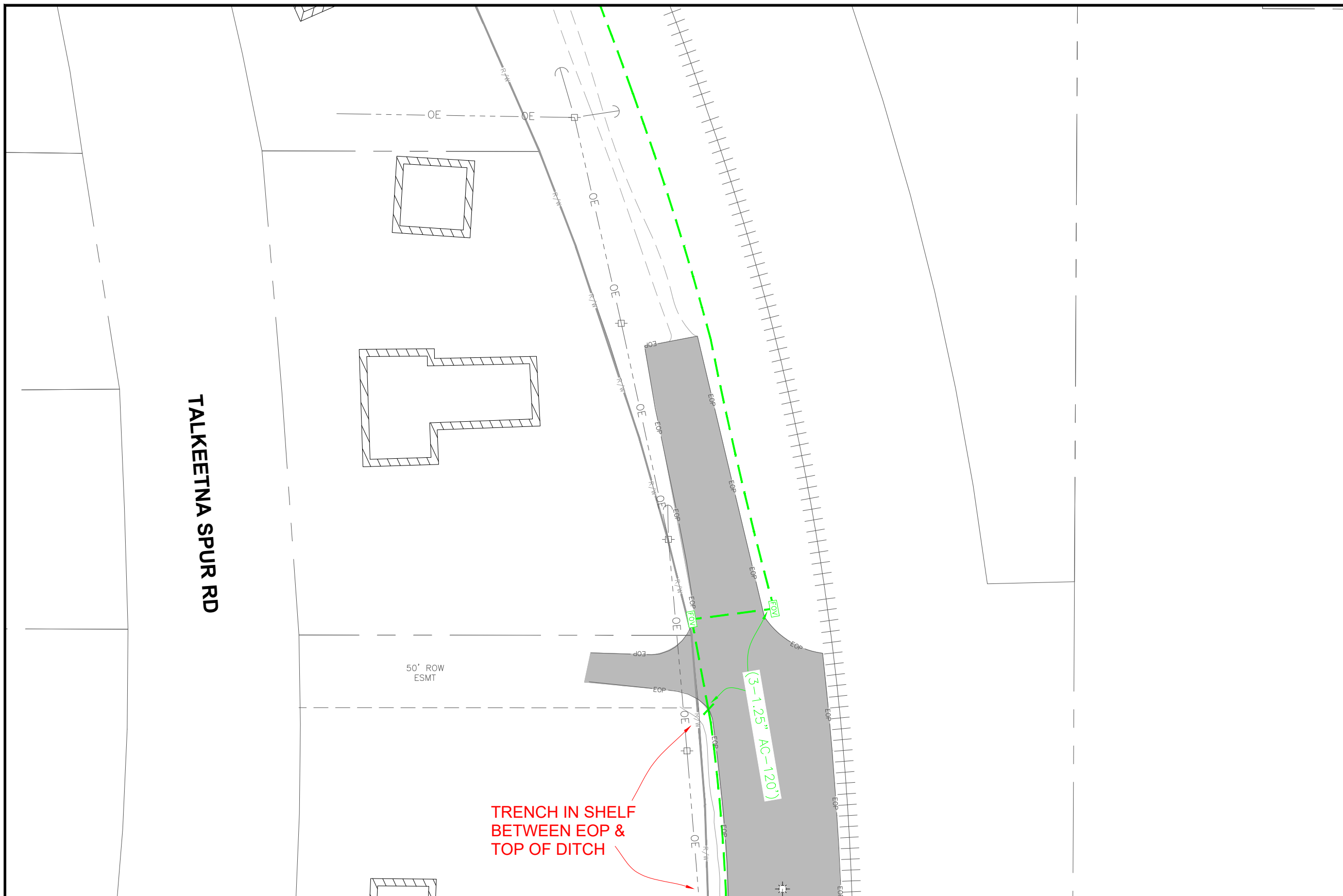
1. All existing utility locations shown are approximate and may not be accurate. It is the contractor's responsibility to locate (horizontally and vertically) within the area of construction) and repair any utilities damaged during this construction described herein.
2. Call 811 locate service at least 10 days prior to construction.
3. Contractor is responsible for "potholing", locating and probing all utilities in the work area prior to construction to prevent damage.
4. All underground facility road crossings must be at least 60" minimum depth below grade.
5. All underground facility rail crossings must be at least 60" minimum depth below the rail.



WILLIAMS
COMMUNICATIONS INC.
SINCE 1978

4701 BUSINESS PARK BLVD, J-12
ANCHORAGE, AK, 99503
(907) 868-8848
www.wilcomm.com

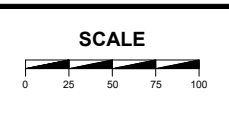
--	C3	--
--	C4	--
--	C5	--



CALL BEFORE YOU DIG! 1-907-278-3121
ALL POLE ATTACHMENTS ARE TO EXISTING POLES
EXCEPT WHERE OTHERWISE INDICATED

- ⊗ POWER POLE
- ⊗ POWER POLE (WITH TRANSFORMER)
- TELCO POLE
- ◻ NEW HANDHOLE
- ⊗ JOINT USE POLE
- ⊗ JOINT USE POLE (WITH TRANSFORMER)
- ➔ EXISTING ANCHOR
- ➔ PROPOSED ANCHOR

- PROPOSED FIBER OPTIC CABLE (AERIAL)
- PROPOSED FIBER OPTIC CABLE (UNDERGROUND)
- FIBER OPTIC SPLICE CASE
- FIBER STORAGE/SLACK LOOP



DATE: 10/15/2021
SCALE: 1" = 100' (APPROX.)
CITY: TALKEETNA, AK

DRAFTED BY: WILLIAMS
COUNTY/PARISH: MSB

PROJECT DESCRIPTION
SHEET C4 OF C6

PROPOSED CONSTRUCTION PLANS

PROJECT NAME:
TALKEETNA DEPOT
FIBER BUILDL

PROJECT LOCATION:
TALKEETNA, AK
MATANUSKA
BOROUGH

GENERAL NOTES:

1. All existing utility locations shown are approximate and may not be accurate. It is the contractor's responsibility to locate (horizontally and vertically within the area of construction) and repair any utilities damaged during this construction described herein.
2. Call 811 locate service at least 10 days prior to construction.
3. Contractor is responsible for "potholing", locating and probing all utilities in the work area prior to construction to prevent damage.
4. All underground facility road crossings must be at least 60" minimum depth below grade.
5. All underground facility rail crossings must be at least 60" minimum depth below the rail.

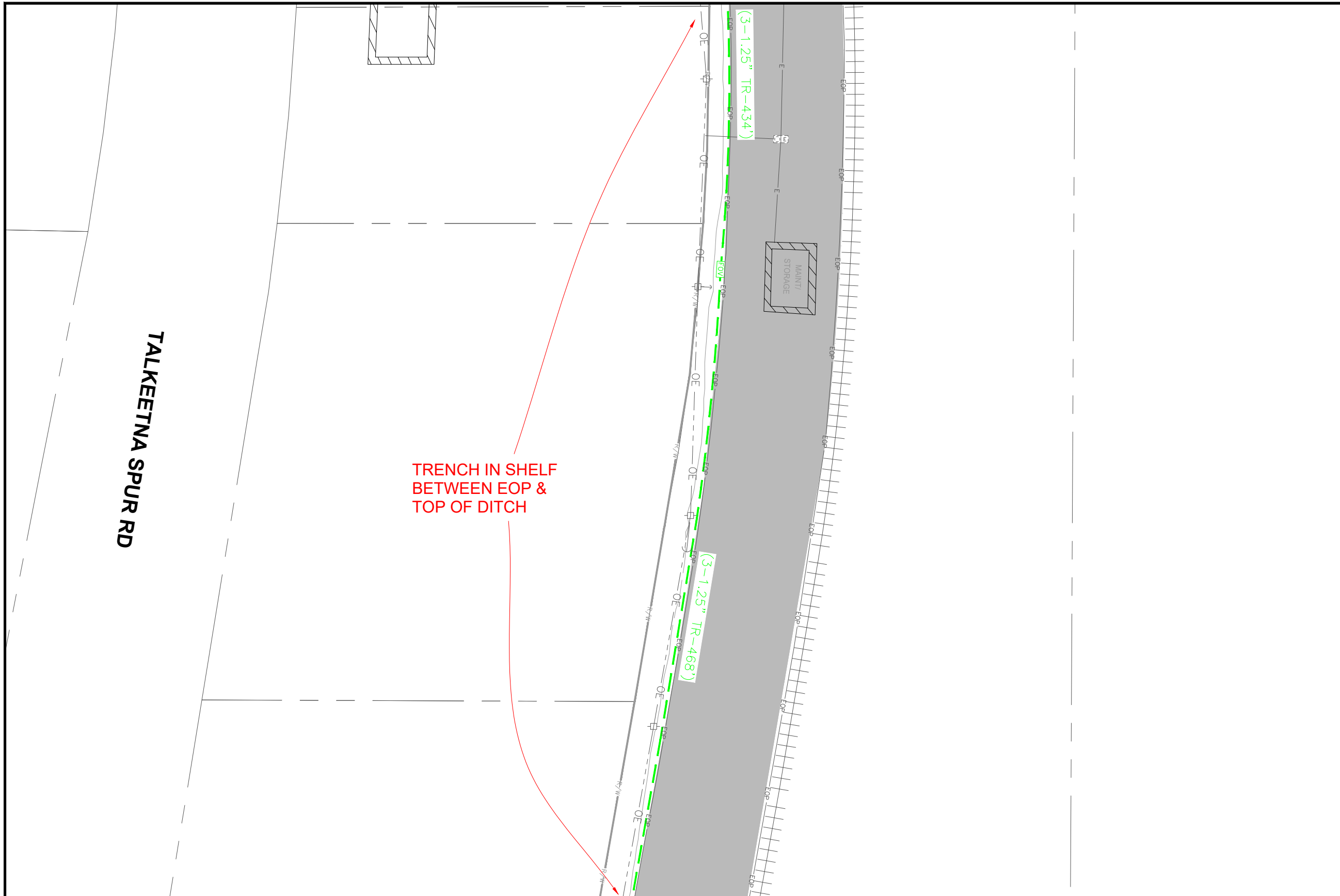


WILLIAMS
COMMUNICATIONS INC.
SINCE 1978

4701 BUSINESS PARK BLVD, J-12
ANCHORAGE, AK, 99503
(907) 868-8848
www.wilcomm.com

--	C4	--
--	C5	--
--	C6	--

PROJECT DESCRIPTION
SHEET C5 OF C6



CALL BEFORE YOU DIG! 1-907-278-3121
ALL POLE ATTACHMENTS ARE TO EXISTING POLES
EXCEPT WHERE OTHERWISE INDICATED

- ⊗ POWER POLE
- ⊗ POWER POLE (WITH TRANSFORMER)
- TELCO POLE
- ⊗ NEW HANDHOLE
- ⊗ JOINT USE POLE
- ⊗ JOINT USE POLE (WITH TRANSFORMER)
- ➔ EXISTING ANCHOR
- ➔ PROPOSED ANCHOR

- PROPOSED FIBER OPTIC CABLE (AERIAL)
- - - PROPOSED FIBER OPTIC CABLE (UNDERGROUND)
- ⊗ FIBER OPTIC SPLICE CASE
- ∞ FIBER STORAGE/SLACK LOOP



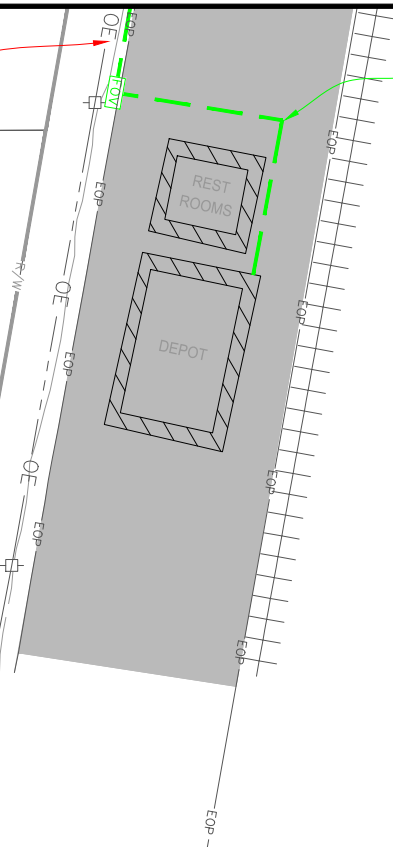
DATE: 10/15/2021
SCALE: 1" = 100' (APPROX.)
CITY: TALKEETNA, AK

DRAFTED BY: WILLIAMS
COUNTY/PARISH: MSB

TALKEETNA SPUR RD

TRENCH IN SHELF
BETWEEN EOP &
TOP OF DITCH

(2" AC-116')



**PROPOSED
CONSTRUCTION
PLANS**

PROJECT NAME:
TALKEETNA DEPOT
FIBER BUILDL

PROJECT LOCATION:
TALKEETNA, AK
MATANUSKA
BOROUGH

GENERAL NOTES:

1. All existing utility locations shown are approximate and may not be accurate. It is the contractor's responsibility to locate (horizontally and vertically) within the area of construction) and repair any utilities damaged during this construction described herein.
2. Call 811 locate service at least 10 days prior to construction.
3. Contractor is responsible for "potholing", locating and probing all utilities in the work area prior to construction to prevent damage.
4. All underground facility road crossings must be at least 60" minimum depth below grade.
5. All underground facility rail crossings must be at least 60" minimum depth below the rail.



WILLIAMS
COMMUNICATIONS INC.
SINCE 1978

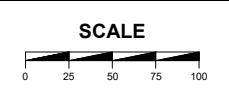
4701 BUSINESS PARK BLVD., J-12
ANCHORAGE, AK, 99503
(907) 868-8848
www.wilcomm.com

--	C5	--
--	C6	--
--	--	--

CALL BEFORE YOU DIG! 1-907-278-3121
ALL POLE ATTACHMENTS ARE TO EXISTING POLES
EXCEPT WHERE OTHERWISE INDICATED

- ⊗ POWER POLE
- ⊗ POWER POLE (WITH TRANSFORMER)
- TELCO POLE
- ⊞ NEW HANDHOLE
- ⊗ JOINT USE POLE
- ⊗ JOINT USE POLE (WITH TRANSFORMER)
- ➔ EXISTING ANCHOR
- ➔ PROPOSED ANCHOR

- PROPOSED FIBER OPTIC CABLE (AERIAL)
- - - PROPOSED FIBER OPTIC CABLE (UNDERGROUND)
- ⊕ FIBER OPTIC SPLICE CASE
- ∞ FIBER STORAGE/SLACK LOOP

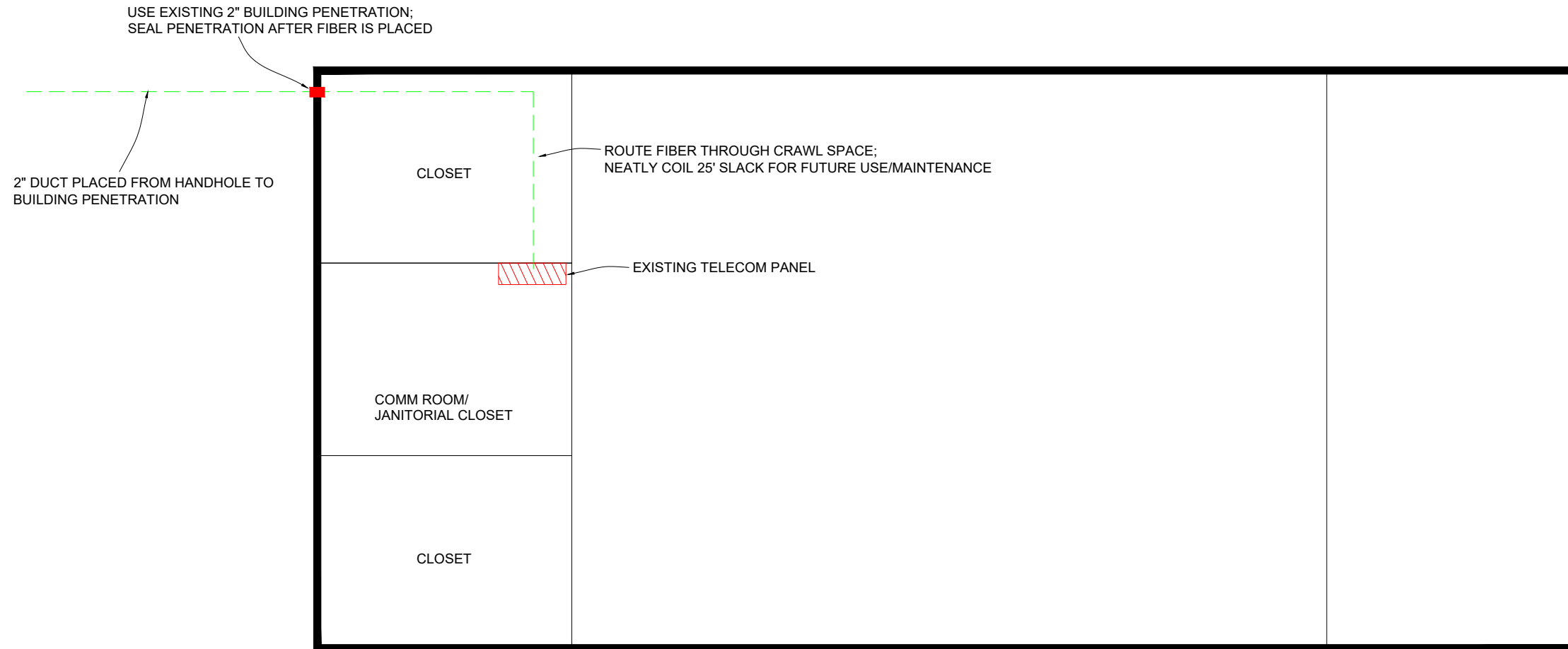


DATE: 10/15/2021
SCALE: 1" = 100' (APPROX.)
CITY: TALKEETNA, AK

DRAFTED BY: WILLIAMS
COUNTY/PARISH: MSB

PROJECT DESCRIPTION
SHEET C6 OF C6

DEPOT FLOOR PLAN



DEPOT ENTRANCE DETAILS

PROJECT NAME:
TALKLEETNA DEPOT
FIBER BUILD

PROJECT LOCATION:
TALKEETNA, AK
MATANUSKA
BOROUGH

GENERAL NOTES:

1. All existing utility locations shown are approximate and may not be accurate. It is the contractor's responsibility to locate (horizontally and vertically) within the area of construction) and repair any utilities damaged during this construction described herein.
2. Call 811 locate service at least 10 days prior to construction.
3. Contractor is responsible for "potholing", locating and probing all utilities in the work area prior to construction to prevent damage.
4. All underground facility road crossings must be at least 60" minimum depth below grade.
5. All underground facility rail crossings must be at least 60" minimum depth below the rail.



WILLIAMS
COMMUNICATIONS INC.
SINCE 1978

4701 BUSINESS PARK BLVD., J-12
ANCHORAGE, AK, 99503
(907) 868-8848
www.wilcomm.com

--	--	--
--	E1	--
--	--	--

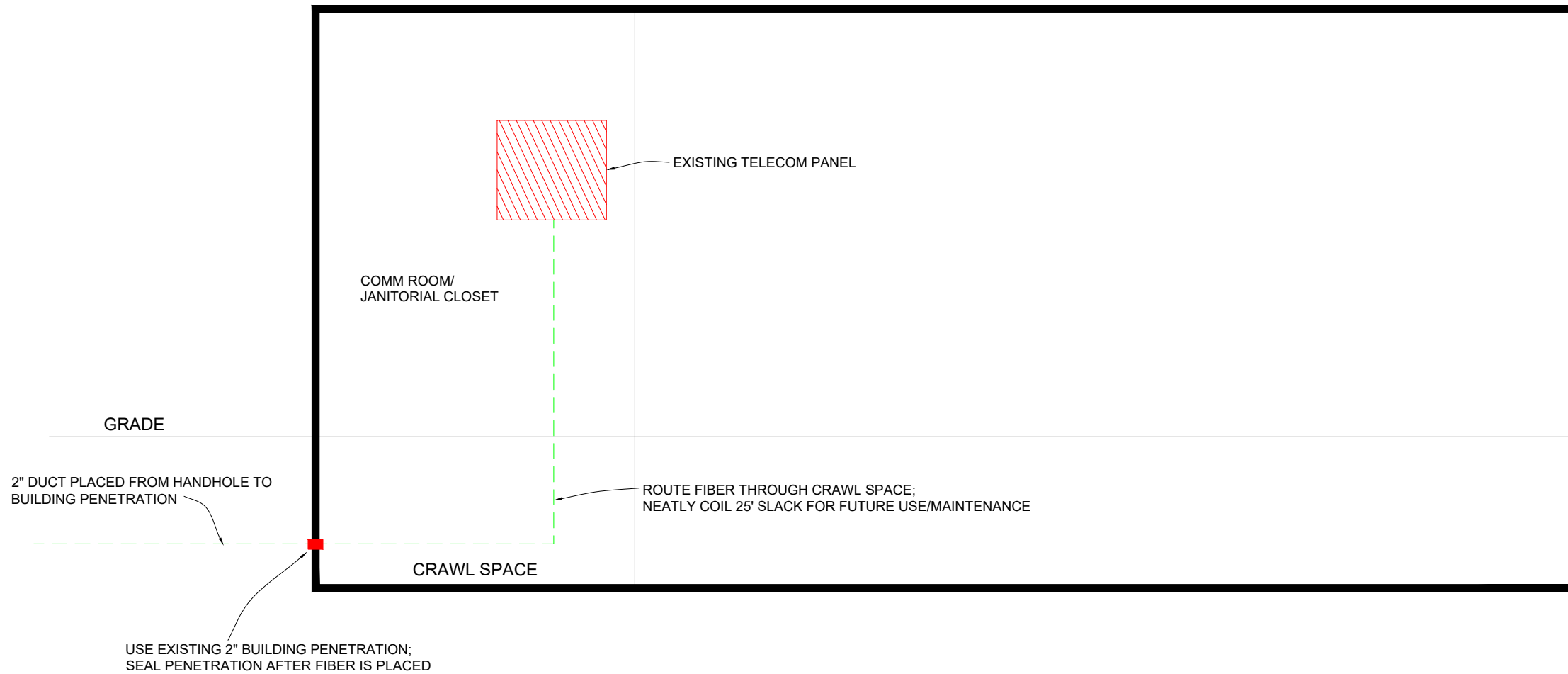
CALL BEFORE YOU DIG! 1-907-278-3121
ALL POLE ATTACHMENTS ARE TO EXISTING POLES
EXCEPT WHERE OTHERWISE INDICATED

⊗ POWER POLE ⊗ POWER POLE (WITH TRANSFORMER) ○ TELCO POLE □ NEW HANDHOLE	⊗ JOINT USE POLE ⊗ JOINT USE POLE (WITH TRANSFORMER) → EXISTING ANCHOR → PROPOSED ANCHOR	— PROPOSED FIBER OPTIC CABLE (AERIAL) - - - PROPOSED FIBER OPTIC CABLE (UNDERGROUND) ⊕ FIBER OPTIC SPLICE CASE ∞ FIBER STORAGE/SLACK LOOP	
---	---	--	--

DATE: 10/15/2021	DRAFTED BY: WILLIAMS
SCALE: N.T.S.	COUNTY/PARISH: MATANUSKA
CITY: TALKEETNA, AK	

PROJECT DESCRIPTION
SHEET E1 OF E4

DEPOT PROFILE VIEW



DEPOT ENTRANCE DETAILS

PROJECT NAME:
TALKLEETNA DEPOT
FIBER BUILD

PROJECT LOCATION:
TALKEETNA, AK
MATANUSKA
BOROUGH

GENERAL NOTES:

1. All existing utility locations shown are approximate and may not be accurate. It is the contractor's responsibility to locate (horizontally and vertically) within the area of construction) and repair any utilities damaged during this construction described herein.
2. Call 811 locate service at least 10 days prior to construction.
3. Contractor is responsible for "potholing", locating and probing all utilities in the work area prior to construction to prevent damage.
4. All underground facility road crossings must be at least 60" minimum depth below grade.
5. All underground facility rail crossings must be at least 60" minimum depth below the rail.



WILLIAMS
COMMUNICATIONS INC.
SINCE 1978
4701 BUSINESS PARK BLVD., J-12
ANCHORAGE, AK, 99503
(907) 868-8848
www.wilcomm.com

--	--	--
--	E2	--
--	--	--

CALL BEFORE YOU DIG! 1-907-278-3121
ALL POLE ATTACHMENTS ARE TO EXISTING POLES
EXCEPT WHERE OTHERWISE INDICATED

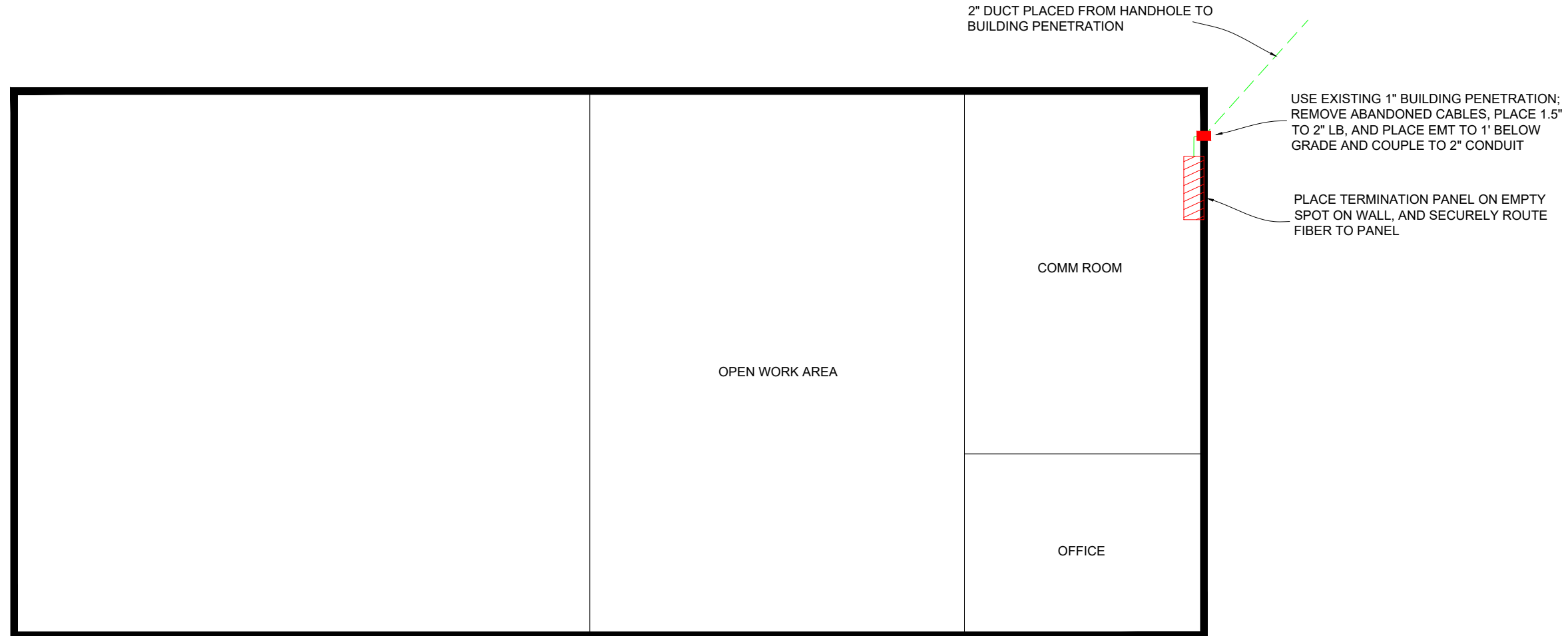
<p>⊗ POWER POLE ⊗ POWER POLE (WITH TRANSFORMER) ○ TELCO POLE ⊞ NEW HANDHOLE</p>	<p>⊗ JOINT USE POLE ⊗ JOINT USE POLE (WITH TRANSFORMER) ➔ EXISTING ANCHOR ➤ PROPOSED ANCHOR</p>	<p>— PROPOSED FIBER OPTIC CABLE (AERIAL) - - - PROPOSED FIBER OPTIC CABLE (UNDERGROUND) — FIBER OPTIC SPLICE CASE ∞ FIBER STORAGE/SLACK LOOP</p>
---	---	--

DATE: 10/15/2021
SCALE: N.T.S.
CITY: TALKEETNA, AK

DRAFTED BY: WILLIAMS
COUNTY/PARISH: MATANUSKA

PROJECT DESCRIPTION
SHEET E2 OF E4

SECTION HOUSE FLOOR PLAN



SECTION HOUSE ENTRANCE DETAILS

PROJECT NAME:
TALKLEETNA DEPOT
FIBER BUILD

PROJECT LOCATION:
TALKEETNA, AK
MATANUSKA
BOROUGH

GENERAL NOTES:

1. All existing utility locations shown are approximate and may not be accurate. It is the contractor's responsibility to locate (horizontally and vertically) within the area of construction) and repair any utilities damaged during this construction described herein.
2. Call 811 locate service at least 10 days prior to construction.
3. Contractor is responsible for "potholing", locating and probing all utilities in the work area prior to construction to prevent damage.
4. All underground facility road crossings must be at least 60" minimum depth below grade.
5. All underground facility rail crossings must be at least 60" minimum depth below the rail.



WILLIAMS
COMMUNICATIONS INC.
SINCE 1978
4701 BUSINESS PARK BLVD, J-12
ANCHORAGE, AK, 99503
(907) 868-8848
www.wilcomm.com

--	--	--
--	E3	--
--	--	--

CALL BEFORE YOU DIG! 1-907-278-3121
ALL POLE ATTACHMENTS ARE TO EXISTING POLES
EXCEPT WHERE OTHERWISE INDICATED

⊗ POWER POLE	⊗ JOINT USE POLE
⊗ POWER POLE (WITH TRANSFORMER)	⊗ JOINT USE POLE (WITH TRANSFORMER)
○ TELCO POLE	➔ EXISTING ANCHOR
⊞ NEW HANDHOLE	➤ PROPOSED ANCHOR

	PROPOSED FIBER OPTIC CABLE (AERIAL)
	PROPOSED FIBER OPTIC CABLE (UNDERGROUND)
	FIBER OPTIC SPLICE CASE
	FIBER STORAGE/SLACK LOOP

DATE: 10/15/2021

DRAFTED BY: WILLIAMS

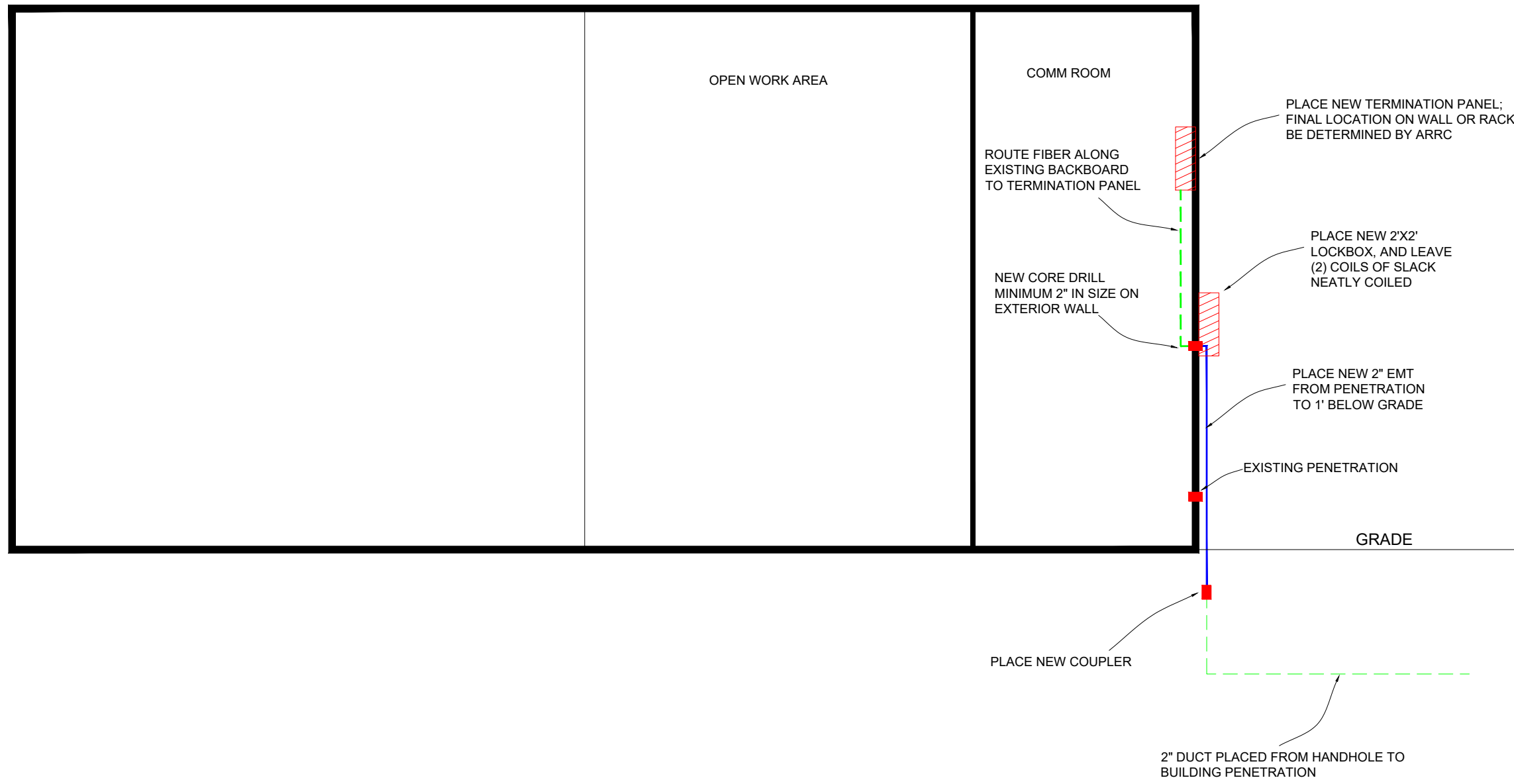
SCALE: N.T.S.

COUNTY/PARISH: MATANUSKA

CITY: TALKEETNA, AK

PROJECT DESCRIPTION
SHEET E3 OF E4

SECTION HOUSE PROFILE VIEW



SECTION HOUSE ENTRANCE DETAILS

PROJECT NAME:
TALKLEETNA DEPOT
FIBER BUILD

PROJECT LOCATION:
TALKEETNA, AK
MATANUSKA
BOROUGH

GENERAL NOTES:

1. All existing utility locations shown are approximate and may not be accurate. It is the contractor's responsibility to locate (horizontally and vertically) within the area of construction) and repair any utilities damaged during this construction described herein.
2. Call 811 locate service at least 10 days prior to construction.
3. Contractor is responsible for "potholing", locating and probing all utilities in the work area prior to construction to prevent damage.
4. All underground facility road crossings must be at least 60" minimum depth below grade.
5. All underground facility rail crossings must be at least 60" minimum depth below the rail.



WILLIAMS
COMMUNICATIONS INC.
SINCE 1978

4701 BUSINESS PARK BLVD, J-12
ANCHORAGE, AK, 99503
(907) 868-8848
www.wilcomm.com

--	--	--
--	E4	--
--	--	--

CALL BEFORE YOU DIG! 1-907-278-3121
ALL POLE ATTACHMENTS ARE TO EXISTING POLES
EXCEPT WHERE OTHERWISE INDICATED

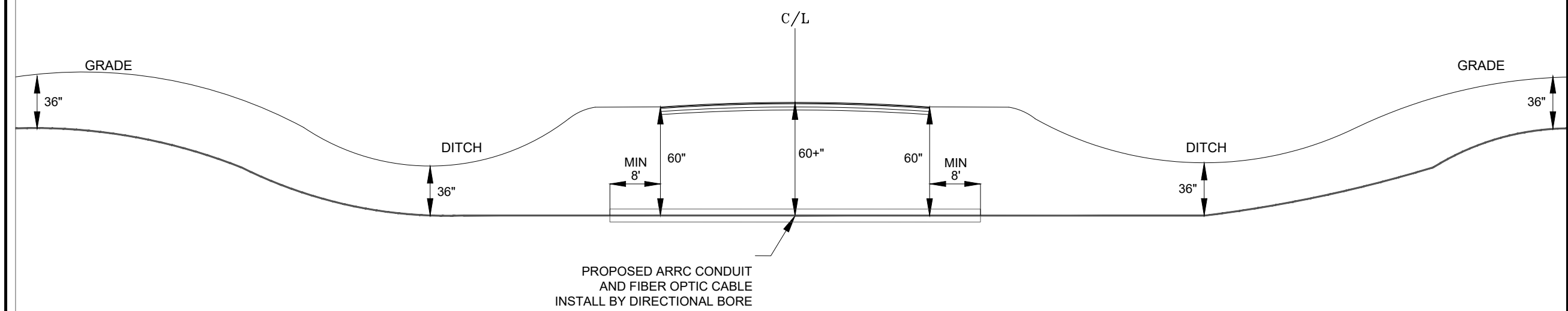
☒ POWER POLE (WITH TRANSFORMER) ○ TELCO POLE ⊞ NEW HANDHOLE	⊞ JOINT USE POLE (WITH TRANSFORMER) ➔ EXISTING ANCHOR ➤ PROPOSED ANCHOR	——— PROPOSED FIBER OPTIC CABLE (AERIAL) - - - PROPOSED FIBER OPTIC CABLE (UNDERGROUND) ⊞ FIBER OPTIC SPLICE CASE ∞ FIBER STORAGE/SLACK LOOP	
--	--	--	--

DATE: 10/15/2021
SCALE: N.T.S.
CITY: TALKEETNA, AK

DRAFTED BY: WILLIAMS
COUNTY/PARISH: MATANUSKA

PROJECT DESCRIPTION
SHEET E4 OF E4

BORE PROFILE TYPICAL ROAD CROSSING



PROPOSED ARRC CONDUIT
AND FIBER OPTIC CABLE
INSTALL BY DIRECTIONAL BORE

* REFER TO DESIGN FOR NUMBER OF FIBER OPTIC CABLES AND CONDUITS AT EACH CROSSING

TYPICAL CONSTRUCTION DETAILS

PROJECT NAME:
TALKEETNA DEPOT
FIBER BUILD

PROJECT LOCATION:
TALKEETNA, AK
MATANUSKA
BOROUGH

GENERAL NOTES:

1. All existing utility locations shown are approximate and may not be accurate. It is the contractor's responsibility to locate (horizontally and vertically) within the area of construction) and repair any utilities damaged during this construction described herein.
2. Call 811 locate service at least 10 days prior to construction.
3. Contractor is responsible for "potholing", locating and probing all utilities in the work area prior to construction to prevent damage.
4. All underground facility road crossings must be at least 60" minimum depth below grade.
5. All underground facility rail crossings must be at least 60" minimum depth below the rail.



WILLIAMS
COMMUNICATIONS INC.
SINCE 1979

4701 BUSINESS PARK BLVD., J-12
ANCHORAGE, AK, 99503
(907) 868-8848
www.wilcom.com

--	--	--
--	T1	--
--	--	--

CALL BEFORE YOU DIG! 1-907-278-3121
ALL POLE ATTACHMENTS ARE TO EXISTING POLES
EXCEPT WHERE OTHERWISE INDICATED

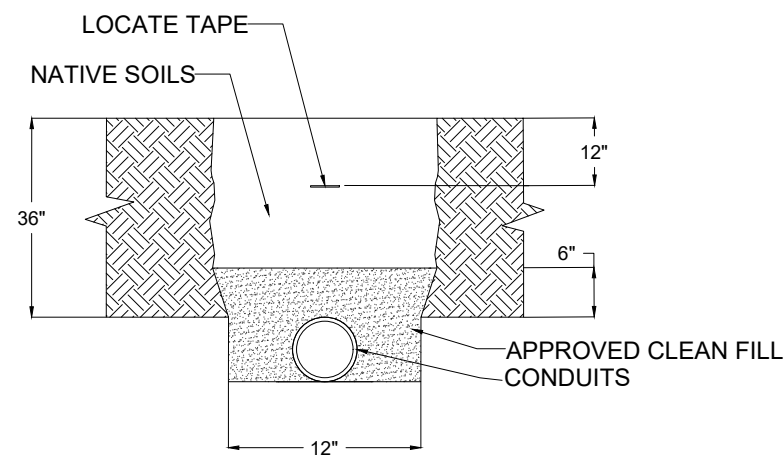
- ⊗ POWER POLE
- ⊗ JOINT USE POLE
- ⊗ POWER POLE (WITH TRANSFORMER)
- ⊗ JOINT USE POLE (WITH TRANSFORMER)
- TELCO POLE
- ➔ EXISTING ANCHOR
- PROPOSED ANCHOR
- NEW HANDHOLE

- PROPOSED FIBER OPTIC CABLE (AERIAL)
- - - PROPOSED FIBER OPTIC CABLE (UNDERGROUND)
- ⊕ FIBER OPTIC SPLICE CASE
- ∞ FIBER STORAGE/SLACK LOOP

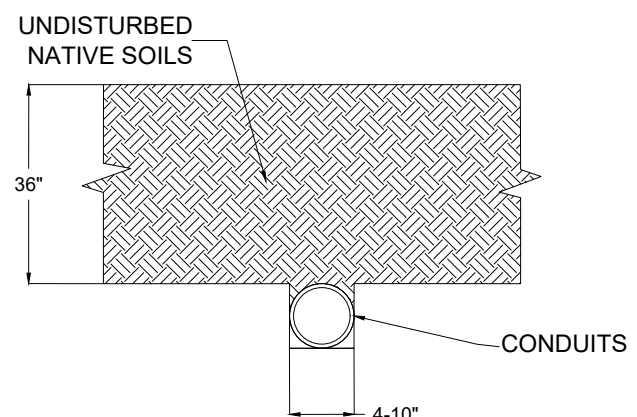
DATE: 10/15/2021
SCALE: N.T.S.
CITY: TALKEETNA, AK

DRAFTED BY: WILLIAMS
COUNTY/PARISH: MATANUSKA

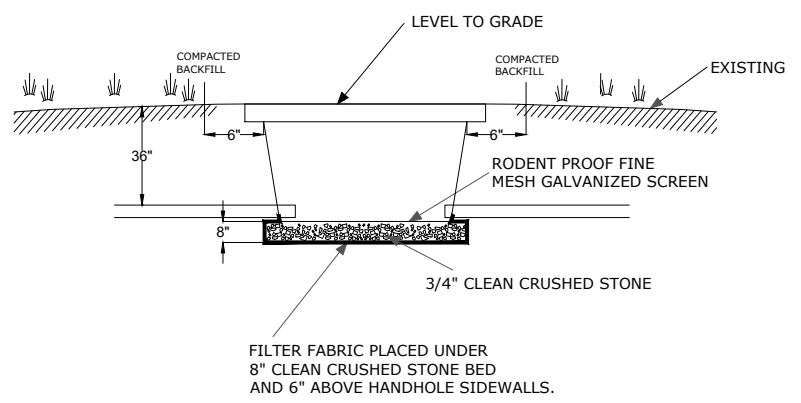
PROJECT DESCRIPTION
SHEET T1 OF --



STANDARD TRENCH DETAIL - 36" DEPTH

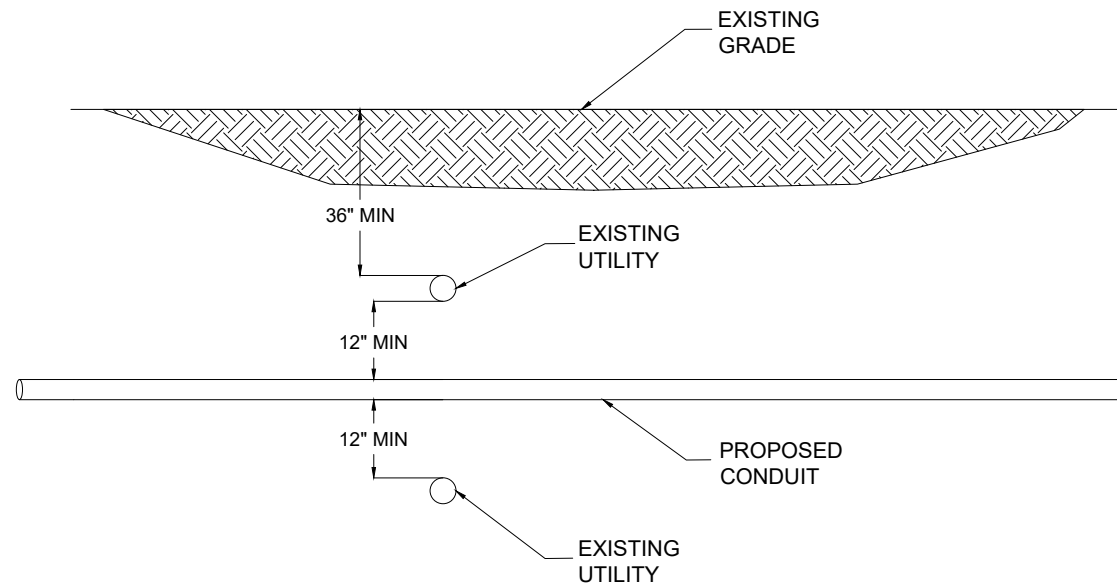


STANDARD DIRECTIONAL BORE DETAIL - 36" DEPTH

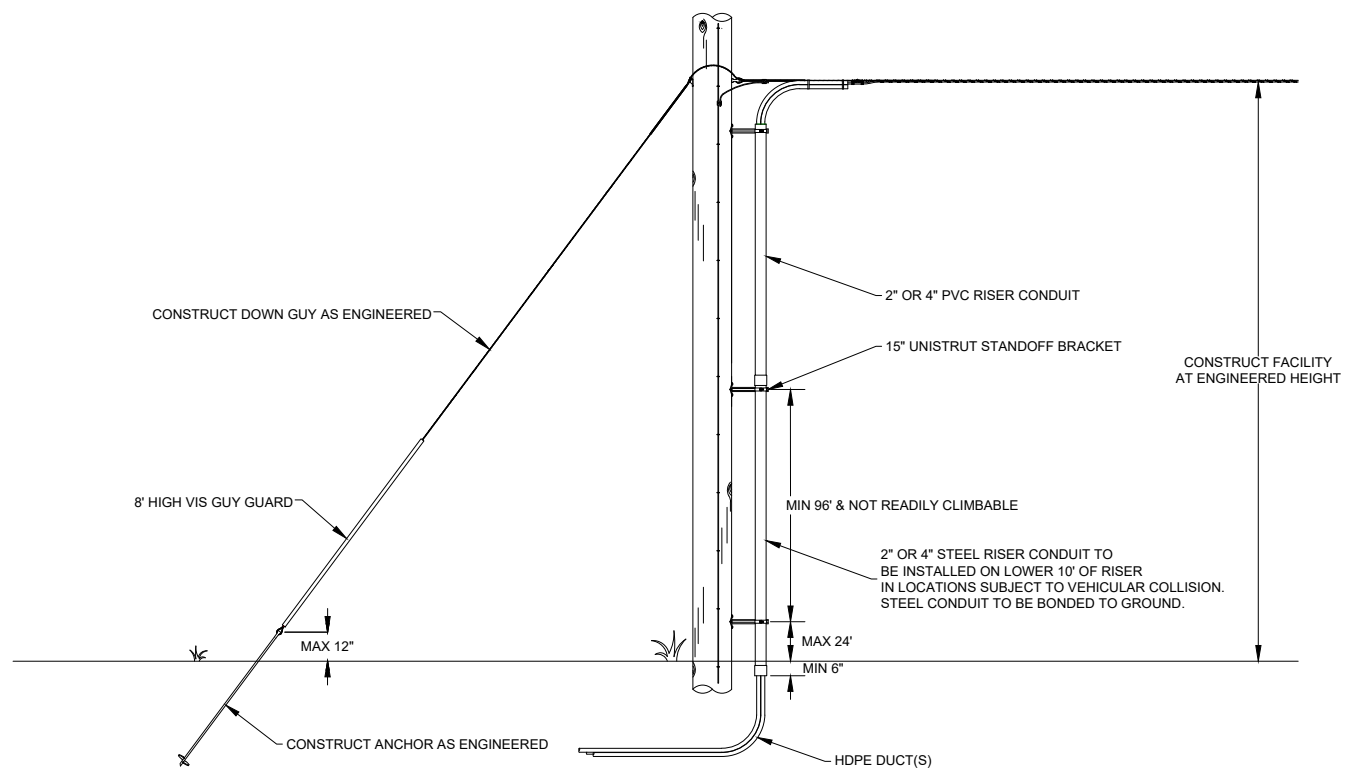


STANDARD HANDHOLE DETAIL

NOTE: CONTRACTOR TO POTHOLE ALL UTILITIES TO CONFIRM DEPTH BEFORE CROSSING.
CONTRACTOR TO POTHOLE TO A MINIMUM OF 12" BELOW PROPOSED BORE DEPTH TO CONFIRM SEPARATION FROM UTILITIES BELOW



SEPARATION FROM OTHER UTILITIES



STANDARD SCREW ANCHOR & RISER TYPICAL

TYPICAL CONSTRUCTION DETAILS

PROJECT NAME:
TALKEETNA DEPOT
FIBER BUILD

PROJECT LOCATION:
TALKEETNA, AK
MATANUSKA
BOROUGH

GENERAL NOTES:

1. All existing utility locations shown are approximate and may not be accurate. It is the contractor's responsibility to locate (horizontally and vertically) within the area of construction) and repair any utilities damaged during this construction described herein.
2. Call 811 locate service at least 10 days prior to construction.
3. Contractor is responsible for "potholing", locating and probing all utilities in the work area prior to construction to prevent damage.
4. All underground facility road crossings must be at least 60" minimum depth below grade.
5. All underground facility rail crossings must be at least 60" minimum depth below the rail.



WILLIAMS
COMMUNICATIONS INC.
SINCE 1978

4701 BUSINESS PARK BLVD., J-12
ANCHORAGE, AK, 99503
(907) 868-8848
www.wilcom.com

--	--	--
--	T2	--
--	--	--

CALL BEFORE YOU DIG! 1-907-278-3121
ALL POLE ATTACHMENTS ARE TO EXISTING POLES EXCEPT WHERE OTHERWISE INDICATED

- ⊗ POWER POLE
- ⊗ JOINT USE POLE
- ⊗ POWER POLE (WITH TRANSFORMER)
- ⊗ JOINT USE POLE (WITH TRANSFORMER)
- TELCO POLE
- ➔ EXISTING ANCHOR
- ➔ PROPOSED ANCHOR
- ⊞ NEW HANDHOLE

- PROPOSED FIBER OPTIC CABLE (AERIAL)
- PROPOSED FIBER OPTIC CABLE (UNDERGROUND)
- FIBER OPTIC SPLICE CASE
- FIBER STORAGE/SLACK LOOP

DATE: 10/15/2021
SCALE: N.T.S.
CITY: TALKEETNA, AK

DRAFTED BY: WILLIAMS
COUNTY/PARISH: MATANUSKA

PROJECT DESCRIPTION
SHEET T2 OF --