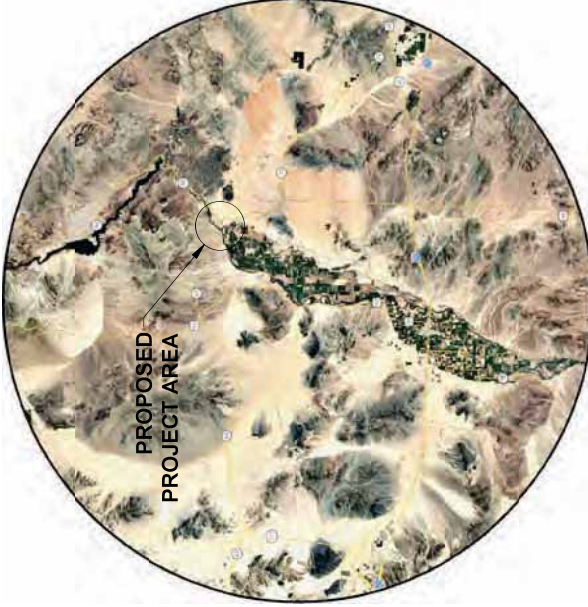
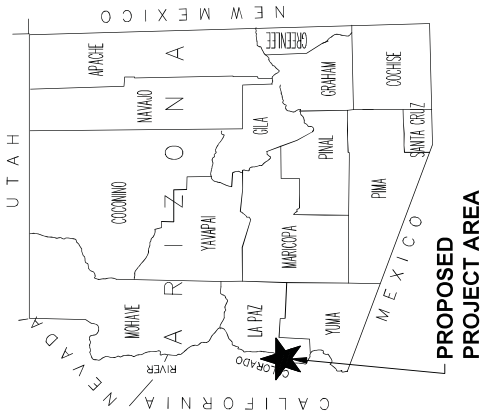


# COLORADO RIVER INDIAN TRIBES

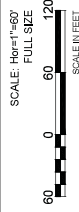
## PROJECT PLANS

# ABDG ENGINEERING PLANS



### SHEET INDEX SHEET #

Cover.....	A
General Notes.....	B
Details.....	C
Trunk Diagram.....	D
Key Map.....	E
Staking Sheets.....	1-52



### UTILITY CAUTION:

Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

### RIGHT-OF-WAY NOTE:

Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
A			

## PROJECT NO. 25-010

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



DESIGNED	BY	DATE
DRAWN	TK	05/27/2025
CHECKED	TK	05/27/2025

**ACG**  
8695 E. VAL DE VENTURA  
SCOTTSDALE, AZ 85258  
907-550-4295  
admin@acgengineering.com

### COVER

A OF P1-52

## GENERAL NOTES

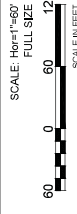
1. The contractor shall adhere to all the latest Rural Utility Services (RUS) Construction Specifications.
2. These plans show the general alignment and location of fiber and equipment in relation with major physical features. The location of utility poles, fire hydrants, irrigation devices, vegetation and other stationary objects along the fiber path may not be shown, but shall be identified by the contractor prior to installing cable.
3. At locations where below ground features are installed, the contractor shall locate all utilities and subsurface infrastructure prior to installation. The contractor shall contact AZ811, at least 5 days prior to construction. Where only the horizontal location of an existing utility is shown, the location is approximate. Where both the horizontal and vertical location of an existing utility is shown, the location has been verified by field survey methods. The contractor shall comply with all current AZ811 laws. The contractor shall be responsible for repairing or replacing damaged items and all associated costs as a result of his failure to exactly locate and protect any underground or aboveground utility. No additional compensation shall be made to the contractor for expenses incurred to remedy damaged infrastructure.
4. The Contractor shall secure a Right-of-Way Permit prior to start of any construction operations within right-of-way. The permit application must be submitted at least seven (7) working days before work is scheduled to begin.
5. The permittee shall notify the property owner or resident of adjoining occupied property at least two (2) working days prior to disruption of access to the property, and at no time deny access to the property longer than one (1) normal working day, and shall provide plank for crossings, if necessary.
6. The permittee shall maintain all existing traffic control signs within the construction area, and shall reset all signs in their original locations as soon as construction operations will permit. The permittee shall place and maintain traffic warning signs during the course of work, as required by the Engineer.
7. Only rubber-tired equipment shall be used on pavement except that crawler equipment using street pads may be used.
8. During the course of work, the permittee shall maintain the work area in a clean and orderly condition. Excess excavation, debris, etc., shall not be permitted to accumulate on the road surface or shoulders. Work shall progress in such a manner that no condition such as soft trenches, drop-offs from the edge of pavement, etc., shall exist. Upon completion of installation, the permittee shall clean the pavement surface, pull and dress shoulders, and otherwise put in order the entire work area to the satisfaction of the Engineer. If said work is not completed in a manner acceptable to the Engineer, the utility doing the work shall be held responsible and further permits shall not be issued pending the completion of the work.

## RIGHT-OF-WAY NOTES

1. Right-of-way and jurisdictional boundaries are based on parcel data as provided by CRIT GIS Department.
2. These drawings have been prepared based on information provided by others. The Engineer has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions that may be incorporated as a result of erroneous information provided by others.

## UTILITY NOTES

1. At locations where underground features are to be installed, the Contractor shall expose and protect in place all utilities during construction and shall modify the running line of the proposed improvements to avoid these facilities once construction begins.
2. The existence and location of any underground and/or aboveground utility or structure depicted hereon are based upon the best available information at the time of the field survey and utility maps provided by the utility companies. The Engineer assumes no responsibility as to the accuracy of the depicted location of utilities on these drawings.
3. The subject plans are proprietary and have not been submitted for conflict review by other entities. The Contractor shall contact AZ811 at least five days prior to any construction activity. It is the responsibility of the Contractor to contact all involved agencies and field-verify exact location of the utilities. If discrepancies exist, the contractor shall notify the Engineer and appropriate utility company immediately.
4. The Engineer shall not be responsible for coordinating the relocation of utilities, power poles, pedestals, hand holes etc. Coordination with utilities shall be done by Contractor.
5. Contractor shall maintain minimum 1 foot of vertical clearance and 2 feet of horizontal clearance face to face from all utility lines unless otherwise specified.



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### RIGHT-OF-WAY NOTE:

Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
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## PROJECT NO. 25-010

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



DESIGNED	BY	DATE
	TK	05/27/2025

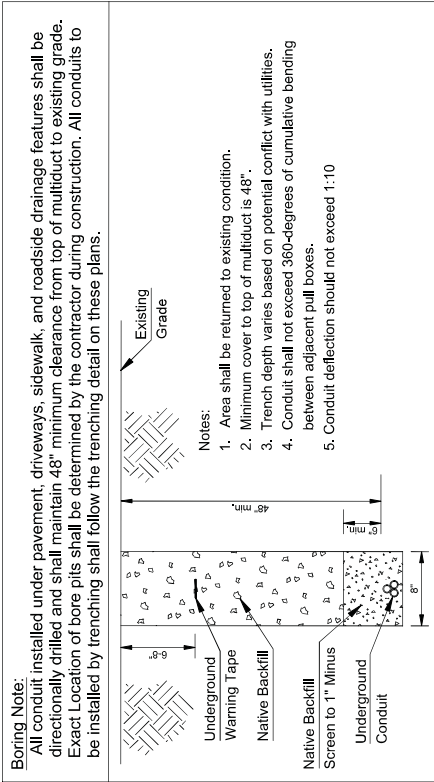
DRAWN	TK	05/27/2025
	JK	05/27/2025

CHECKED	TK	05/27/2025

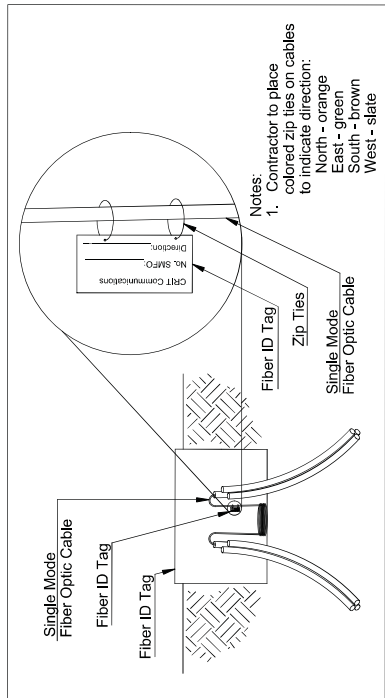


GENERAL NOTES

B OF P1-52



**DETAIL 2: Trenching**  
Not To Scale



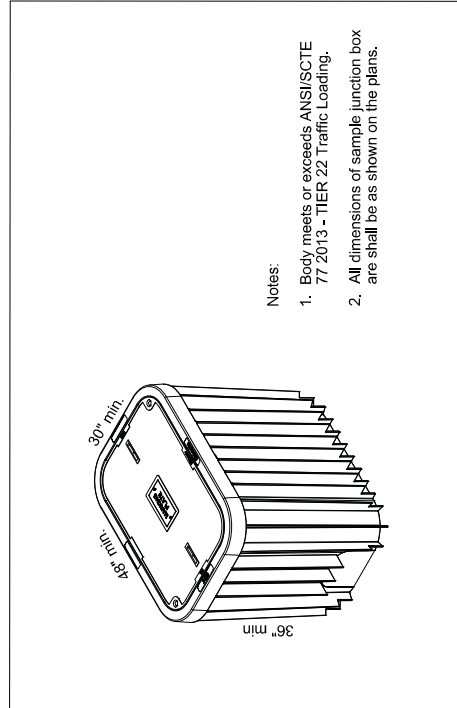
**DETAIL 1: Typical Fiber ID Tag**  
Not To Scale

**INSTALLATION NOTES**

1. Unless otherwise approved by the engineer or shown on the plans, the size of handholes shall be as shown below. Junction box and lid shall be at least tier 22 rated.

No.	Cable Count	handhole size
1	PON Cabinet Location	30"x48"x35" deep
2	288 with splice kit	30"x48"x24" deep
3	288 no splice kit (pass through only)	17"x30"x24" deep
4	144 with splice kit	30"x48"x24" deep
5	144 no splice kit (pass through only)	17"x30"x24" deep
6	96 with splice kit	30"x48"x24" deep
7	96 no splice kit (pass through only)	17"x30"x24" deep
8	48 with splice block	BD5
9	48 no splice block (pass through only)	13"x24"x18" deep
10	24 with splice block	BD5
11	24 no splice block (pass through only)	13"x24"x18" deep
12	drops	13"x24"x18" deep

2. Any impact to pavement, sidewalk, or landscaping shall be replaced in kind by Contractor. Contractor shall replace whole sidewalk panel disturbed by construction.



**DETAIL 3: Sample Hand Hole**  
Not To Scale

SCALE: Horiz=1"=60'  
FULL SIZE  
60 0 60 120  
SCALE IN FEET

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**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS

C	NO	REVISION	NO	DATE

**PROJECT NO. 25-010**

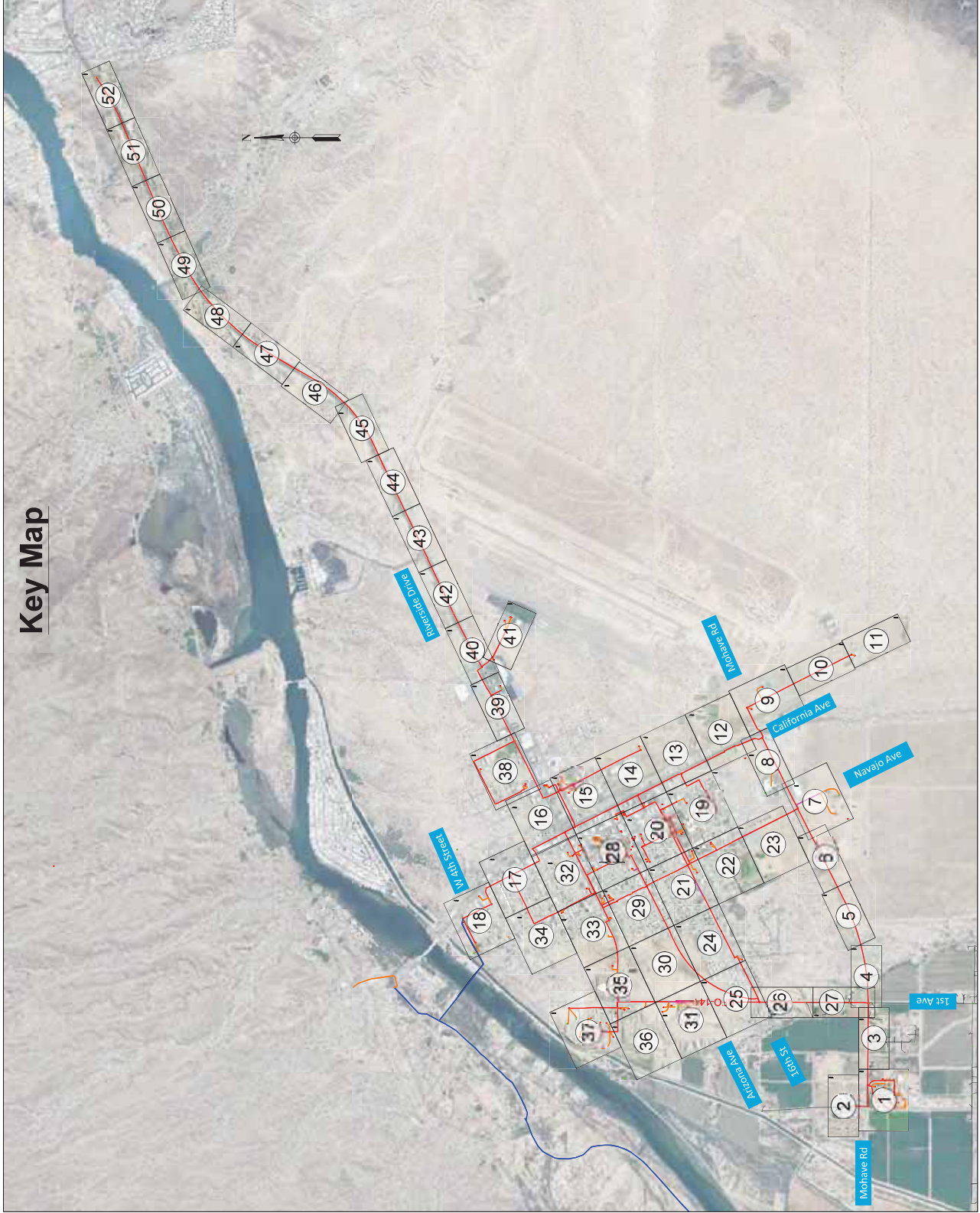
Department  
COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT

DESIGNED BY TK DATE 05/27/2025  
DRAWN BY TK DATE 05/27/2025  
CHECKED BY TK DATE 05/27/2025

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SCOTT (SCALE AZ 80236)  
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adventura@acgengineering.com

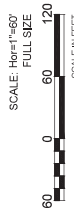


# Key Map



## LEGEND

- 2-Port MST Cable
- 4-Port MST Cable
- 6-Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
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- Aerial Fiber Optic Cable (CO288)
- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



## UTILITY CAUTION:

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## RIGHT-OF-WAY NOTE:

Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
A			

## PROJECT NO. 25-010

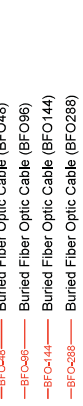
COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



## KEY MAP

- LEGEND**
- 2 Port MST Cable
  - 4 Port MST Cable
  - 6 Port MST Cable
  - Buried Fiber Optic Cable (BFO1)
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SCALE: Horizontal=60'  
FULL SIZE  
SCALE IN FEET



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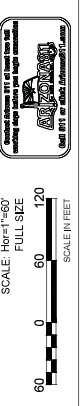
**RIGHT-OF-WAY NOTE:**  
Right-of-way information downloaded from CRIT GIS

Department

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**  
COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT

DESIGNED	BY	DATE
TK	TK	05/27/2025
DRAWN	BY	DATE
TK	TK	05/27/2025
CHECKED	BY	DATE
TK	TK	05/27/2025



**ACA Staking Sheets**  
ACA-1 OF P1-52



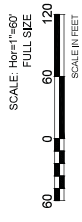
SEE SHT ACA-2 OF P1-52

SEE SHT ACA-3 OF P1-52

NOTE:  
Splice Kit ACA-001  
(REMOVED FROM PLANS)

**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
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**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



DESIGNED	TK	DATE	05/27/2025
DRAWN	TK	DATE	05/27/2025
CHECKED	TK	DATE	05/27/2025



8695 E. VIA DE VENTURA  
SCOTTSDALE, AZ 85258  
907-500-4295  
admin@acgengineering.com

ACA Staking Sheets

ACA-1A OF P1-52

HH/FED NO.	BHF (30x48x36)	BHF (15x24x18)	BD5	BM2	POLE	PREMISE	SLACK	1:84 PON CABINET SPLITTER	HEFOULY BURIED FOSC 480D	SPLICE BLOCK	V(3)1.25"	V(2)1.25"	V(1)1.25"	BFO-388	BFO-144	BFO-24	BFO-2	4MST 280'	BFO-1 Cabinet Drop	ONT	IND	
HH-001	1			1		SLACK					300			300			1		2	2	2	
HH-002	1			1		PREMISE			1		106		466	106								
PEH-002A			1			SLACK				1	472			100								
PEH-002B				1		SLACK					233											
PEH-002C			1			PREMISE			1		360		166									
HH-002B		1		1		PREMISE					106		466	106								
HH-002C						SLACK					300			300								
HH-002D		1		1		PREMISE					106		466	106								
TOTAL	0	4	2	3	9	0	0	0	1	3	1018	1385	2381	606	0	2379	2197	1	0	0	0	12



**LEGEND**

- 2 Port MST Cable
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**RIGHT-OF-WAY NOTE:**  
Right-of-way information downloaded from CRIT GIS

NO	REVISION	NO	DATE

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT

DESIGNED BY TK 05/27/2026  
DRAWN BY TK 05/27/2026  
CHECKED BY TK 05/27/2026

8655 E. VALDE VENTURA  
SCOTTSDALE, AZ 85258  
907-550-4295  
admin@acgengineering.com

ACA Staking Sheets  
ACA-3 OF P1-52



HH/RED NO.	BHF (30x48x36)	BHF (30x48x24)	BHF (13x24x18)	BD5	BM2	SLACK	PON CABINET SPLITTER	154 FOSSC SPLITTER 4500	HEFO(L): SPICE BLOCK 4500	V(0)1.25"	V(2)1.25"	V(0)1.25"	BFO-288	BFO-144	BFO-48	BFO-24	BFO-12	BFO-6	ONT	NID	
HH-003	1				1					1080	1080	1080	1080	1080	1080	1080	1080	1080	1080	0	0
TOTAL	0	1	0	0	1					0	0	0	1180	0	0	0	0	0	0	0	0

SEE SHT ACA-1 OF P1-52

SEE SHT ACA-4 OF P1-52







**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
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**RIGHT-OF-WAY NOTE:**  
 Right-of-way information downloaded from CRIT GIS

Department

NO	REVISION	NO	DATE
C			
B			
A			
NO			

**PROJECT NO. 25-010**

**COLORADO RIVER INDIAN TRIBES  
 ARIZONA BROADBAND DEPLOYMENT GRANT**

DESIGNED	BY	DATE
	TK	05/27/2026
DRAWN	JK	05/27/2026
CHECKED	TK	05/27/2026

**ACG**  
 8695 E. VALDE VENTURA  
 SCOTTSDALE, AZ 85258  
 602-550-4295  
 admin@acgmanaging.com

ACA-7 OF P1-52

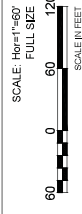






**LEGEND**

- 2 Port MST Cable
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- Buried Fiber Optic Drop Cable (BFO1)
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BY: TK DATE: 05/27/2025  
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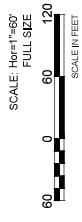
8695 E. VIA DE VENTURA  
 SCOTTSDALE, AZ 85258  
 602-550-4295  
 admin@acgengineering.com

ACA Staking Sheets  
 ACA-9 OF P1-52



**LEGEND**

- 2MST— 2 Port MST Cable
- 4MST— 4 Port MST Cable
- 6MST— 6 Port MST Cable
- BFO-1— Buried Fiber Optic Drop Cable (BFO1)
- BFO-12— Buried Fiber Optic Cable (BFO12)
- BFO-24— Buried Fiber Optic Cable (BFO24)
- BFO-48— Buried Fiber Optic Cable (BFO48)
- BFO-96— Buried Fiber Optic Cable (BFO96)
- BFO-144— Buried Fiber Optic Cable (BFO144)
- BFO-288— Buried Fiber Optic Cable (BFO288)
- CO-1— Aerial Fiber Optic Drop Cable (CO1)
- CO-12— Aerial Fiber Optic Cable (CO12)
- CO-24— Aerial Fiber Optic Cable (CO24)
- CO-48— Aerial Fiber Optic Cable (CO48)
- CO-96— Aerial Fiber Optic Cable (CO96)
- CO-144— Aerial Fiber Optic Cable (CO144)
- CO-288— Aerial Fiber Optic Cable (CO288)
- ⊗ Utility Pole
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BY TK  
DATE 05/27/2026  
DRAWN TK  
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05/27/2026  
8695 E. VALDE VENTURA  
SCOTTSDALE, AZ 85258  
907-550-4295  
sdv@acgengineering.com

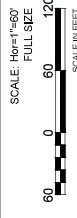
ACA Staking Sheets

ACA-9A OF P1-52

HHIPED NO.	BHF (30x48x36) (30x48x24)	BHF (13x24x18)	BD5	BM2	SLACK	PON CABINET	154 SPLITTER	HBOIL: BURIED FOSC 480	SPLICE BLOCK	V(0)1.25"	V(0)1.25"	V(1)1.25"	BFO-288	BFO-144	BFO-24	BFO-2	ONT	NID
HH-008A	1			1	SLACK					258					258			
PED-007A			1		SLACK PREMISE			1		605					605			
PED-007B			1		SLACK PREMISE			1		109	109				109		1	1
										419	419				419			
										435	435				435		1	1
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>863</b>	<b>864</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>941</b>	<b>868</b>	<b>2</b>	<b>2</b>

**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
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- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Buried Fiber Optic Drop Cable (CO1)
- Aerial Fiber Optic Cable (CO12)
- Aerial Fiber Optic Cable (CO24)
- Aerial Fiber Optic Cable (CO48)
- Aerial Fiber Optic Cable (CO96)
- Aerial Fiber Optic Cable (CO144)
- Aerial Fiber Optic Cable (CO288)
- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**  
 Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**  
 Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
A			
NO			

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
 ARIZONA BROADBAND DEPLOYMENT GRANT



ACA Staking Sheets

ACA-10 OF P1-52



HPRED INCL	BHF (30x48x39)	BHF (30x48x24)	BHF (13x24x18)	BD5	BW2	SLACK	164 PON CABINET SPLITTER	HFQOL: BROADBAND FOSC 4500	SPICE BLOCK	V(0)1,25"	V(1)1,25"	V(11,125"	BFO-288	BFO-144	BFO-24	BFO-2	ONT	MID	
HH-008B	1				1					1123	1123				1123	30			
TOTAL	0	0	1	0	1	0	0	0	0	1123	0	0	0	0	1183	0	0	0	0

SEE SHT ACA-11 OF P1-52

SEE SHT ACA-9 OF P1-52



**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Buried Fiber Optic Cable (BFO576)
- Aerial Fiber Optic Drop Cable (CO1)
- Aerial Fiber Optic Cable (CO12)
- Aerial Fiber Optic Cable (CO24)
- Aerial Fiber Optic Cable (CO48)
- Aerial Fiber Optic Cable (CO96)
- Aerial Fiber Optic Cable (CO144)
- Aerial Fiber Optic Cable (CO288)
- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block

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**RIGHT-OF-WAY NOTE:**  
 Right-of-way information downloaded from CRIT GIS Department

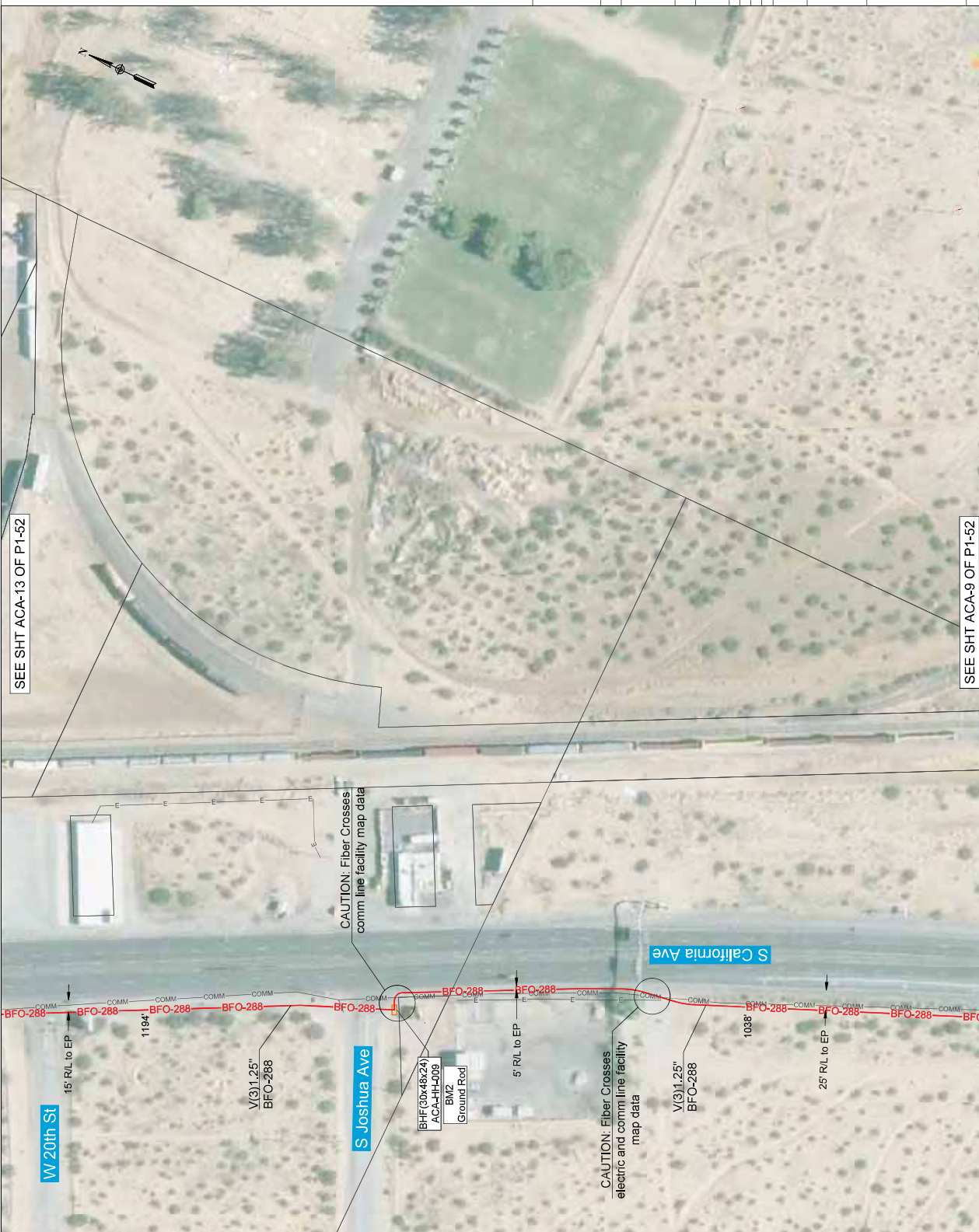
**PROJECT NO. 25-010**

**COLORADO RIVER INDIAN TRIBES**  
**ARIZONA BROADBAND DEPLOYMENT GRANT**

**ACG**  
 8655 E. VALDE VENTURA  
 SCOTTSDALE, AZ 85258  
 602-550-4295  
 admin@acgmanaging.com

**ACA-12 OF P1-52**

DESIGNED	TK	DATE	05/27/2026
DRAWN	JK	DATE	05/27/2026
CHECKED	TK	DATE	05/27/2026





- LEGEND**
- 2 Port MST Cable
  - 4 Port MST Cable
  - 6 Port MST Cable
  - Buried Fiber Optic Drop Cable (BFO1)
  - Buried Fiber Optic Cable (BFO12)
  - Buried Fiber Optic Cable (BFO24)
  - Buried Fiber Optic Cable (BFO48)
  - Buried Fiber Optic Cable (BFO96)
  - Buried Fiber Optic Cable (BFO144)
  - Buried Fiber Optic Cable (BFO288)
  - Buried Fiber Optic Cable (BFO576)
  - Aerial Fiber Optic Cable (CO1)
  - Aerial Fiber Optic Cable (CO12)
  - Aerial Fiber Optic Cable (CO24)
  - Aerial Fiber Optic Cable (CO48)
  - Aerial Fiber Optic Cable (CO96)
  - Aerial Fiber Optic Cable (CO144)
  - Aerial Fiber Optic Cable (CO288)

- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**  
 Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**  
 Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
 ARIZONA BROADBAND DEPLOYMENT GRANT

DESIGNED	BY	DATE
TK	TK	05/27/2026
DRAWN	JB	
TK	TK	05/27/2026
CHECKED	TK	

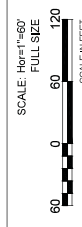
**ACG**  
 8695 E. VALDE VENTURA  
 SCOTTSDALE, AZ 85258  
 602-550-4295  
 admin@acgengineering.com

ACA-13 OF P1-52



**LEGEND**

- 2MST— 2 Port MST Cable
- 4MST— 4 Port MST Cable
- 6MST— 6 Port MST Cable
- BFO-1— Buried Fiber Optic Drop Cable (BFO1)
- BFO-12— Buried Fiber Optic Cable (BFO12)
- BFO-24— Buried Fiber Optic Cable (BFO24)
- BFO-48— Buried Fiber Optic Cable (BFO48)
- BFO-96— Buried Fiber Optic Cable (BFO96)
- BFO-144— Buried Fiber Optic Cable (BFO144)
- BFO-288— Buried Fiber Optic Cable (BFO288)
- CO-1— Aerial Fiber Optic Drop Cable (CO1)
- CO-12— Aerial Fiber Optic Cable (CO12)
- CO-24— Aerial Fiber Optic Cable (CO24)
- CO-48— Aerial Fiber Optic Cable (CO48)
- CO-96— Aerial Fiber Optic Cable (CO96)
- CO-144— Aerial Fiber Optic Cable (CO144)
- CO-288— Aerial Fiber Optic Cable (CO288)
- ⊗ Utility Pole
- ⊕ Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- ⊗ Aerial Slack Loop
- ☆ Splice Case/Fiber Blocked
- ⚡ Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**

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**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

C					
B					
A					
NO	REVISION	NO	DATE		

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



DESIGNED	BY	DATE
DRAWN	TK	05/27/2026
CHECKED	TK	05/27/2026

ACA Staking Sheets

ACA-13A0F P1-52

HHIPED NO.	BHF (30x48x39) (30x48x24)	BHF (13x24x18)	BDS	BN2	SLACK	PON CABINET	154 SPLITTER	HBFOIL: BURIED FOSC 480	SPLICE BLOCK	V(0)1.25"	V(3)1.25"	V(1)1.25"	BFO-288	BFO-144	BFO-48	BFO-24	BFO-2	ONT	NID	
HH-010	1			1	SLACK			1		1194			1194		50					
TOTAL	0	1	0	1	0	0	0	1	0	1194	0	0	1194	0	50	0	0	0	0	0

**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Buried Fiber Optic Cable (BFO576)
- Aerial Fiber Optic Drop Cable (CO1)
- Aerial Fiber Optic Cable (CO12)
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- Aerial Fiber Optic Cable (CO48)
- Aerial Fiber Optic Cable (CO96)
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- Aerial Fiber Optic Cable (CO288)
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- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block

**UTILITY CAUTION:**  
 Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**  
 Right-of-way information downloaded from CRIT GIS Department

**PROJECT NO. 25-010**

**COLORADO RIVER INDIAN TRIBES**  
**ARIZONA BROADBAND DEPLOYMENT GRANT**

DESIGNED BY TK 05/27/2026  
 DRAWN BY TK 05/27/2026  
 CHECKED BY TK 05/27/2026

8655 E. VAL DE VENTURA  
 SCOTTSDALE, AZ 85258  
 602-550-4295  
 admin@acginc.com

ACA-14 OF P1-52



SEE SHT ACA-15 OF P1-52

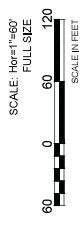
SEE SHT ACA-20 OF P1-52

SEE SHT ACA-13 OF P1-52



**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
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**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

**PROJECT NO. 25-010**

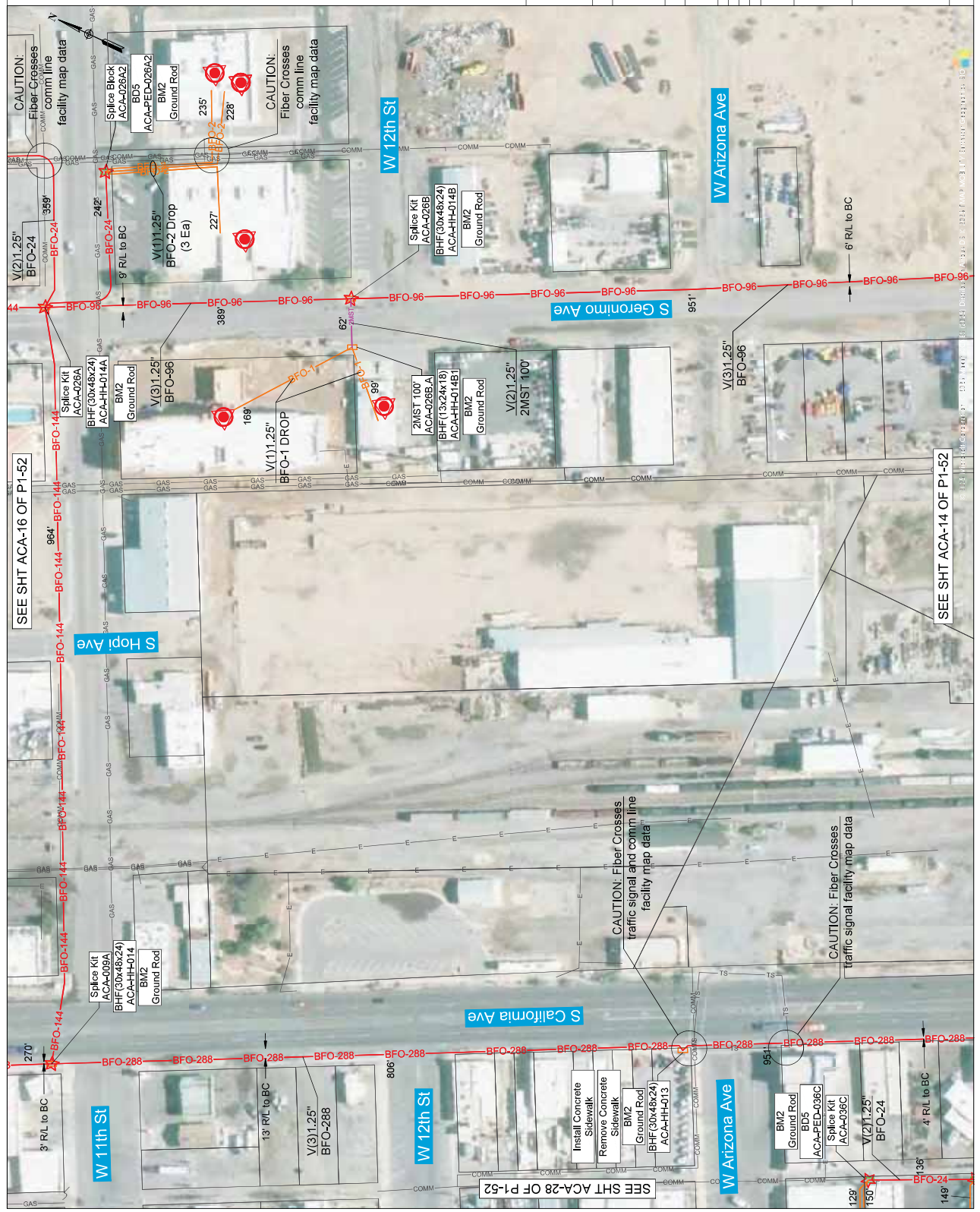
COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



DESIGNED	TK	DATE	05/27/2026
DRAWN	TK	DATE	05/27/2026
CHECKED	TK	DATE	05/27/2026



ACA Staking Sheets  
ACA-15 OF P1-52



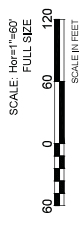
SEE SHT ACA-16 OF P1-52

SEE SHT ACA-14 OF P1-52

SEE SHT ACA-28 OF P1-52

**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
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**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

**PROJECT NO. 25-010**

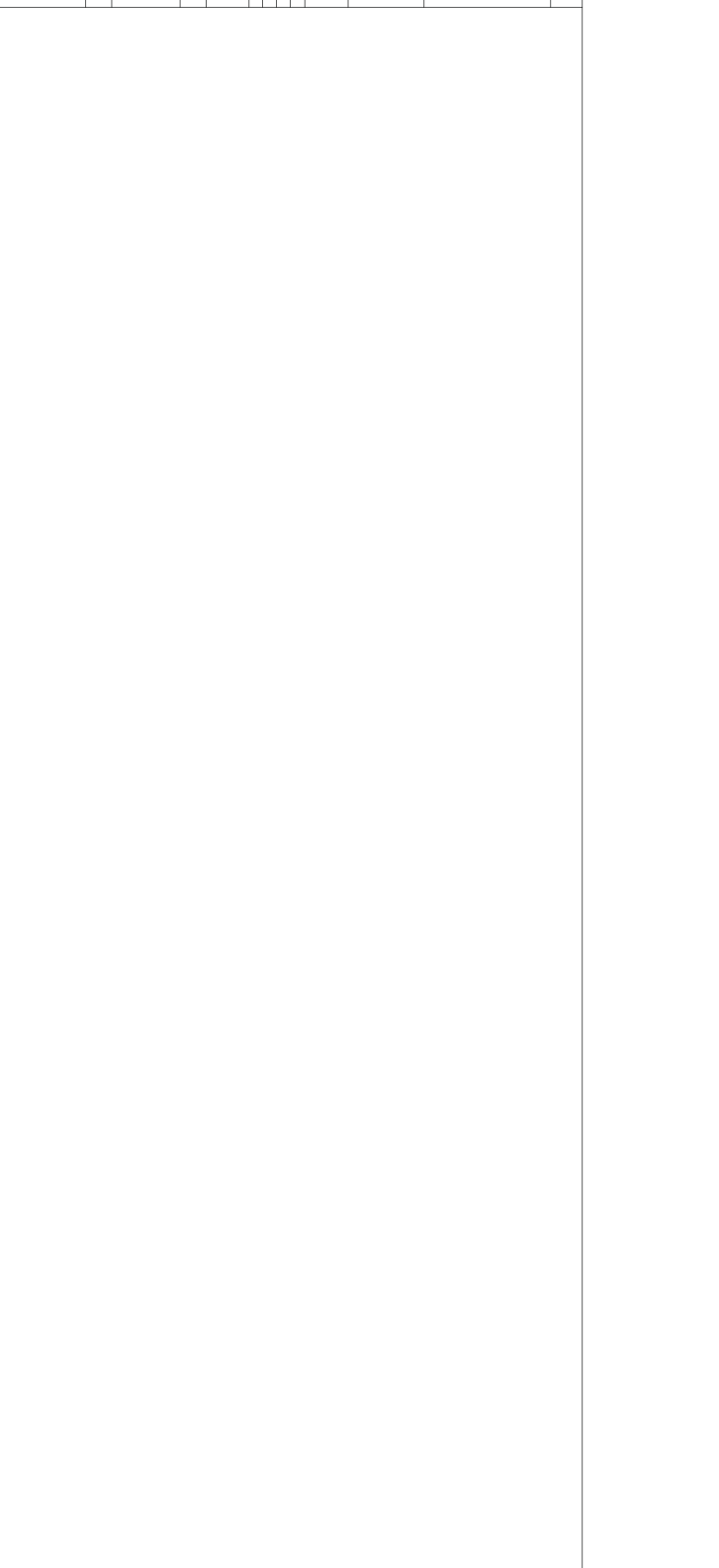
COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



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admin@acginc.com

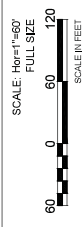
ACA Staking Sheets  
ACA-15A0F P1-52

HH/PED NO.	BHF (30488336) (30488224)	BHF (1322418)	BDS	BIM2	PN CABINET	1:64 SPLITTER	HBFO(L): BURIED FOSC 480B	HBFO(M): BURIED FOSC 480D	SPLICE BLOCK	V(0)125"	V(0)125"	V(1)125"	BFO-288	BFO-144	BFO-96	BFO-24	BFO-2	REMOVE SIDEWALK (SF)	INSTALL SIDEWALK (SF)	2MST 400'	BFO-1 Cabinet Drop	ONT	NID
PED-036C			1	1	SLACK				1	136						136							
HH-013	1			1	SLACK					951		951				24	24	36	36				
HH-014	1			1	SLACK		1			806		806											
HH-014A	1			1	SLACK		1			954		954											
PED-026A 2			1		SLACK				1	242						242							
					PREMISE							227				24	36					1	1
					PREMISE							235				235						1	1
					PREMISE							229				229						1	1
HH-014B	1				SLACK		1			389					389								
HH-014B1					PREMISE							62			100						1	2	2
					PREMISE							169											
					PREMISE							99											
<b>TOTAL</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>5110</b>	<b>440</b>	<b>959</b>	<b>1957</b>	<b>1114</b>	<b>539</b>	<b>626</b>	<b>937</b>	<b>36</b>	<b>36</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>5</b>



**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Buried Fiber Optic Cable (CO1)
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- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



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**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

C	B	A	NO	REVISION	NO	DATE

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



DESIGNED	BY	DATE
	TK	05/27/2026
DRAWN		
	TK	05/27/2026
CHECKED		
	TK	05/27/2026



ACA Staking Sheets  
ACA-16 OF P1-52



12' R/L to BC

333'

9' R/L to BC

917'

270'

582'

3' R/L to BC

111'

86'

83'

10' R/L to BC

10' R/L to BC

401'

359'

V(3)1.25" BFO-144

V(2)1.25" BFO-24

V(3)1.25" BFO-144

V(3)1.25" BFO-288

SEE SHT ACA-38 OF P1-52

SEE SHT ACA-17 OF P1-52

SEE SHT ACA-32 OF P1-52

SEE SHT ACA-15 OF P1-52

SEE SHT ACA-15 OF P1-52

SEE SHT ACA-15 OF P1-52

SEE SHT ACA-15 OF P1-52

SEE SHT ACA-15 OF P1-52

SEE SHT ACA-15 OF P1-52

SEE SHT ACA-15 OF P1-52

SEE SHT ACA-15 OF P1-52

SEE SHT ACA-15 OF P1-52

SEE SHT ACA-15 OF P1-52

SEE SHT ACA-15 OF P1-52

SEE SHT ACA-15 OF P1-52

SEE SHT ACA-15 OF P1-52

SEE SHT ACA-15 OF P1-52

SEE SHT ACA-15 OF P1-52

Hand Holes 16 and 17 removed

BM2 Ground Rod BHF(30x48x24) ACA-HH-018

BM2 Ground Rod BHF(30x48x24) ACA-HH-040

Splice Kit ACA-010 BHF(30x48x24) ACA-HH-015

Splice Block ACA-028A1 BFD5

BM2 Ground Rod BHF(30x48x24) ACA-HH-028A1

BM2 Ground Rod



**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
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- Aerial Fiber Optic Cable (CO288)
- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block

**UTILITY CAUTION:**  
 Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.  
**RIGHT-OF-WAY NOTE:**  
 Right-of-way information downloaded from CRIT GIS Department

**PROJECT NO. 25-010**  
 COLORADO RIVER INDIAN TRIBES  
 ARIZONA BROADBAND DEPLOYMENT GRANT

SCALE: Horiz=60'  
 FULL SIZE  
 60 0 60 120  
 SCALE IN FEET

NO	REVISION	NO	DATE
C			
B			
A			

DESIGNED BY: TK 05/27/2026  
 DRAWN BY: TK 05/27/2026  
 CHECKED BY: TK 05/27/2026

ACG  
 8695 E. VALDE VENTURA  
 SCOTTSDALE, AZ 85258  
 602-550-4295  
 admin@acgengineering.com

ACA-17 OF P1-52





**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
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**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

C	B	A	NO	REVISION	NO	DATE

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



DESIGNED BY TK 05/27/2026  
DRAWN BY TK 05/27/2026  
CHECKED BY TK 05/27/2026



8695 E. VALDE VENTURA  
SCOTT SCHMALE, AZ 80268  
907-550-4295  
admin@acgengineering.com

ACA-18 OF P1-52



SEE SHT ACA-17 OF P1-52

W 5th St

W 4th St

S Kofa Ave

S Laguna Ave

S California Ave

W 2nd St

W 5th St



**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
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**RIGHT-OF-WAY NOTE:**  
 Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
 ARIZONA BROADBAND DEPLOYMENT GRANT

DESIGNED	TK	DATE	05/27/2026
DRAWN	JK		05/27/2026
CHECKED	TK		05/27/2026

8695 E. VALDE VENTURA  
 SCOTTSDALE, AZ 85258  
 937-550-4295  
 admin@acconetwork.com

**ACA Staking Sheets**  
 ACA-19 OF P1-52



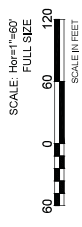
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**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
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**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

**COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT**



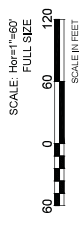
ACA Staking Sheets

HHPED NO.	BHF (30x48x39)	BHF (17x24x19)	BHF (17x30x24)	BHF (30x48x24)	BD5	BM2	288 PORT PON CABINET	184 SPLITTER	HFCOLI: BURIED FOSC 459D	HFCOMI: BURIED FOSC 459B	SPLICE BLOCK	V(0)1.25"	V(2)1.25"	V(1)1.25"	BFO-288	BFO-144	BFO-48	BFO-24	BFO-2	ONT	NID		
HH-065	1					1	SLACK		1			362						50	50				
HH-065A		1				1	PREMISE					487			73		487		73	1	1		
HH-064			1			1	SLACK										30						
HH-063				1		1	SLACK		1			407				407							
PED-035A					1	1	SLACK			1			234			100	234	24	12				
HH-062	1					1	SLACK	5	1			439				439			77	1	1		
HH-062A				1		1	SLACK							165	100	50		50					
HH-061						1	PREMISE					417		123					123	1	1		
HH-065B				1		1	SLACK						412										
HH-065C				1		1	SLACK						297										
PED-034A					1	1	SLACK			1		184						184					
HH-060	1					1	PREMISE						94					24	12	1	1		
PED-034C					1	1	SLACK			1			416										
PED-033C					1	1	PREMISE						751										
PED-033D					1	1	PREMISE						427										
<b>TOTAL</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>16</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>5</b>	<b>1933</b>	<b>3301</b>	<b>858</b>	<b>808</b>	<b>2383</b>	<b>1969</b>	<b>1965</b>	<b>1883</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>10</b>



**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Aerial Fiber Optic Drop Cable (CO1)
- Aerial Fiber Optic Cable (CO12)
- Aerial Fiber Optic Cable (CO24)
- Aerial Fiber Optic Cable (CO48)
- Aerial Fiber Optic Cable (CO96)
- Aerial Fiber Optic Cable (CO144)
- Aerial Fiber Optic Cable (CO288)
- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**

Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

C					
B					
A					
NO	REVISION	NO	DATE		

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



DESIGNED	TK	DATE	05/27/2026
DRAWN	TK	05/27/2026	
CHECKED	TK	05/27/2026	

**ACG**  
8695 E. VIA DE VENTURA  
SCOTTSDALE, AZ 85258  
907-550-4295  
adam@acgengineering.com

ACA Staking Sheets

HH/PEP NO.	BHF (30x48x36)	BHF (30x48x24)	BHF (17x30x24)	BHF (13x24x18)	BD5	BM2	288 PORT CABINET	1:64 SPLITTER	HBFOIL: BURIED FOSC 48ID	HBFOIM: BURIED FOSC 48IB	SPLICE BLOCK	V(3),1.25"	V(3),1.25"	V(1),1.25"	BFO-288	BFO-144	BFO-72	BFO-36	8/MST 500'	BFO-1 Cabinet Drop	ONT	NID	
HH-060	1					1	East Leg		1			469				469							
HH-059		1				1	North Leg					407				200	50			1			
HH-058	1					1	SLACK	5	1			407		51		407							1
HH-079		1				1	SLACK					383				383							
HH-060		1				1	SLACK					344				344							
HH-078			1			1	SLACK					72				72	72						
HH-076A				1		1	SLACK					160				100	100	100					
							SLACK									160	160	160					
							PREMBE					147				30							1
						1	PREMBE				1	73				73	73						1
							SLACK									24	36						
							PREMBE					274				274	274						1
							PREMBE					315				315	315						1
<b>TOTAL</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>8</b>	<b>0</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>2602</b>	<b>0</b>	<b>947</b>	<b>0</b>	<b>3179</b>	<b>319</b>	<b>1105</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>

**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Aerial Fiber Optic Cable (CO1)
- Aerial Fiber Optic Cable (CO12)
- Aerial Fiber Optic Cable (CO24)
- Aerial Fiber Optic Cable (CO48)
- Aerial Fiber Optic Cable (CO96)
- Aerial Fiber Optic Cable (CO144)
- Aerial Fiber Optic Cable (CO288)
- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block

**UTILITY CAUTION:**  
 Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**  
 Right-of-way information downloaded from CRIT GIS Department

SCALE: Horizontal=60' FULL SIZE  
 SCALE IN FEET

60 0 60 120

**PROJECT NO. 25-010**

**COLORADO RIVER INDIAN TRIBES**  
**ARIZONA BROADBAND DEPLOYMENT GRANT**

DESIGNED BY TK 05/27/2026  
 DRAWN BY TK 05/27/2026  
 CHECKED BY TK 05/27/2026

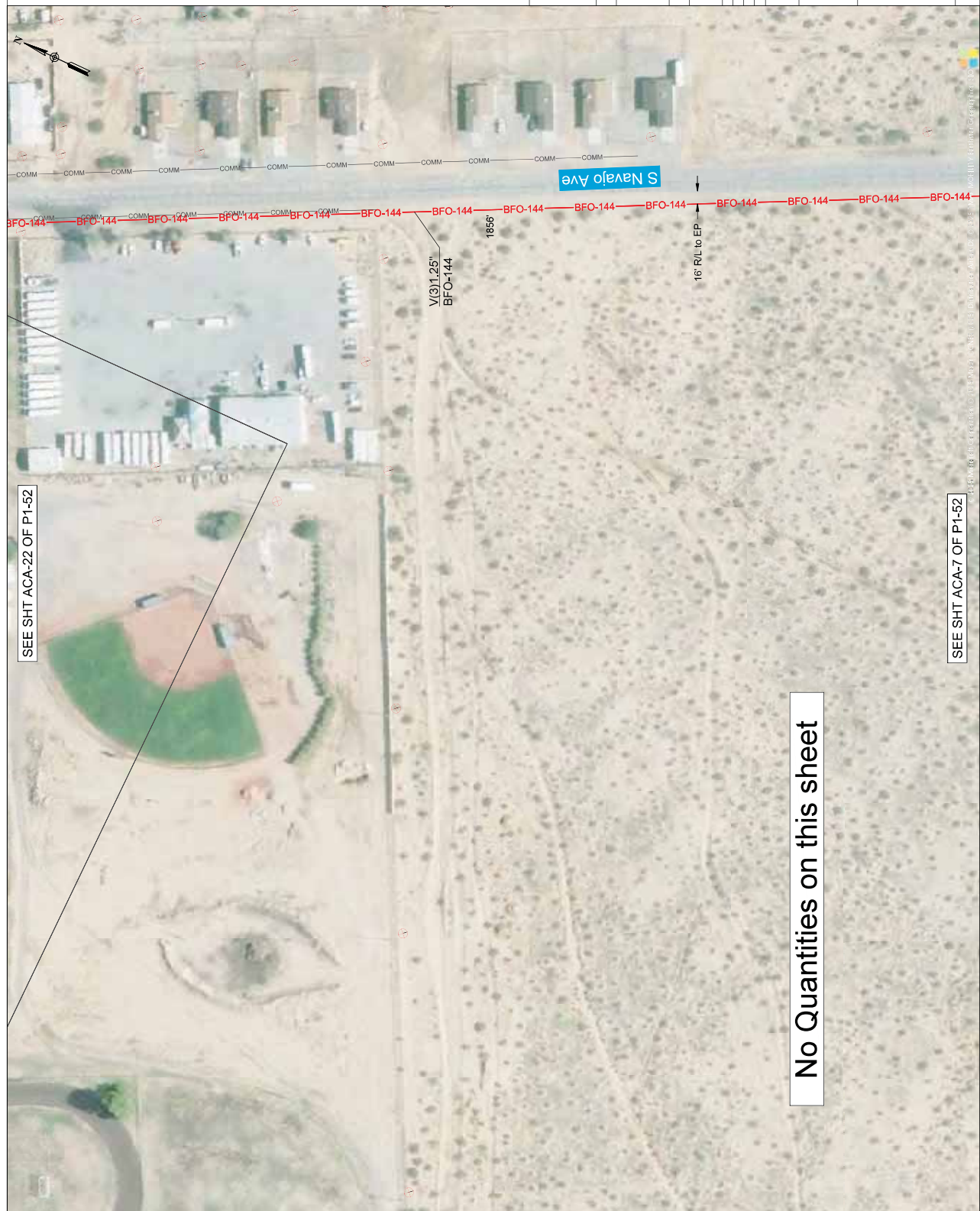
**ACG**  
 8695 E. VIA DE VENTURA  
 SCOTTSDALE, AZ 85258  
 602-550-4295  
 admin@acgmanaging.com

ACA-22 OF P1-52





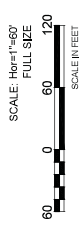
SEE SHT ACA-22 OF P1-52



SEE SHT ACA-7 OF P1-52

**LEGEND**

- 2MST 2 Port MST Cable
- 4MST 4 Port MST Cable
- 6MST 6 Port MST Cable
- BFO-1 Buried Fiber Optic Drop Cable (BFO1)
- BFO-12 Buried Fiber Optic Cable (BFO12)
- BFO-24 Buried Fiber Optic Cable (BFO24)
- BFO-48 Buried Fiber Optic Cable (BFO48)
- BFO-96 Buried Fiber Optic Cable (BFO96)
- BFO-144 Buried Fiber Optic Cable (BFO144)
- BFO-288 Buried Fiber Optic Cable (BFO288)
- CO-1 Aerial Fiber Optic Drop Cable (CO1)
- CO-12 Aerial Fiber Optic Cable (CO12)
- CO-24 Aerial Fiber Optic Cable (CO24)
- CO-48 Aerial Fiber Optic Cable (CO48)
- CO-96 Aerial Fiber Optic Cable (CO96)
- CO-144 Aerial Fiber Optic Cable (CO144)
- CO-288 Aerial Fiber Optic Cable (CO288)
- ⊗ Utility Pole
- ⊕ Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- ⊗ Aerial Slack Loop
- ☆ Splice Case/Fiber Blocked
- ⊗ Grounding Unit
- ⊗ MST Fiber Block



**UTILITY CAUTION:**

Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



DESIGNED	BY	DATE
DRAWN	TK	05/27/2026
CHECKED	TK	05/27/2026



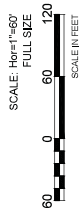
ACA Staking Sheets

ACA-23 OF P1-52

No Quantities on this sheet

**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Buried Fiber Optic Cable (BFO576)
- Aerial Fiber Optic Cable (CO1)
- Aerial Fiber Optic Cable (CO12)
- Aerial Fiber Optic Cable (CO24)
- Aerial Fiber Optic Cable (CO48)
- Aerial Fiber Optic Cable (CO96)
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- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**  
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**RIGHT-OF-WAY NOTE:**  
 Right-of-way information downloaded from CRIT GIS

Department

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES

ARIZONA BROADBAND DEPLOYMENT GRANT

DESIGNED	BY	DATE
TK	TK	05/27/2026
DRAWN	JB	05/27/2026
TK	TK	05/27/2026



ACA Staking Sheets

ACA-24 OF P1-52



SEE SHT ACA-30 OF P1-52

SEE SHT ACA-25 OF P1-52

SEE SHT ACA-21 OF P1-52

CAUTION: Fiber crosses comm facility map data

CAUTION: Fiber crosses gas facility map data

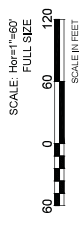
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**LEGEND**

- 2MST— 2 Port MST Cable
- 4MST— 4 Port MST Cable
- 6MST— 6 Port MST Cable
- BFO-1— Buried Fiber Optic Drop Cable (BFO1)
- BFO-12— Buried Fiber Optic Cable (BFO12)
- BFO-24— Buried Fiber Optic Cable (BFO24)
- BFO-48— Buried Fiber Optic Cable (BFO48)
- BFO-96— Buried Fiber Optic Cable (BFO96)
- BFO-144— Buried Fiber Optic Cable (BFO144)
- BFO-288— Buried Fiber Optic Cable (BFO288)
- CO-1— Aerial Fiber Optic Drop Cable (CO1)
- CO-12— Aerial Fiber Optic Cable (CO12)
- CO-24— Aerial Fiber Optic Cable (CO24)
- CO-48— Aerial Fiber Optic Cable (CO48)
- CO-96— Aerial Fiber Optic Cable (CO96)
- CO-144— Aerial Fiber Optic Cable (CO144)
- CO-288— Aerial Fiber Optic Cable (CO288)
- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



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**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

C					
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NO	REVISION	NO	DATE		

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



DESIGNED	TK	DATE	05/27/2025
DRAWN	TK	05/27/2025	
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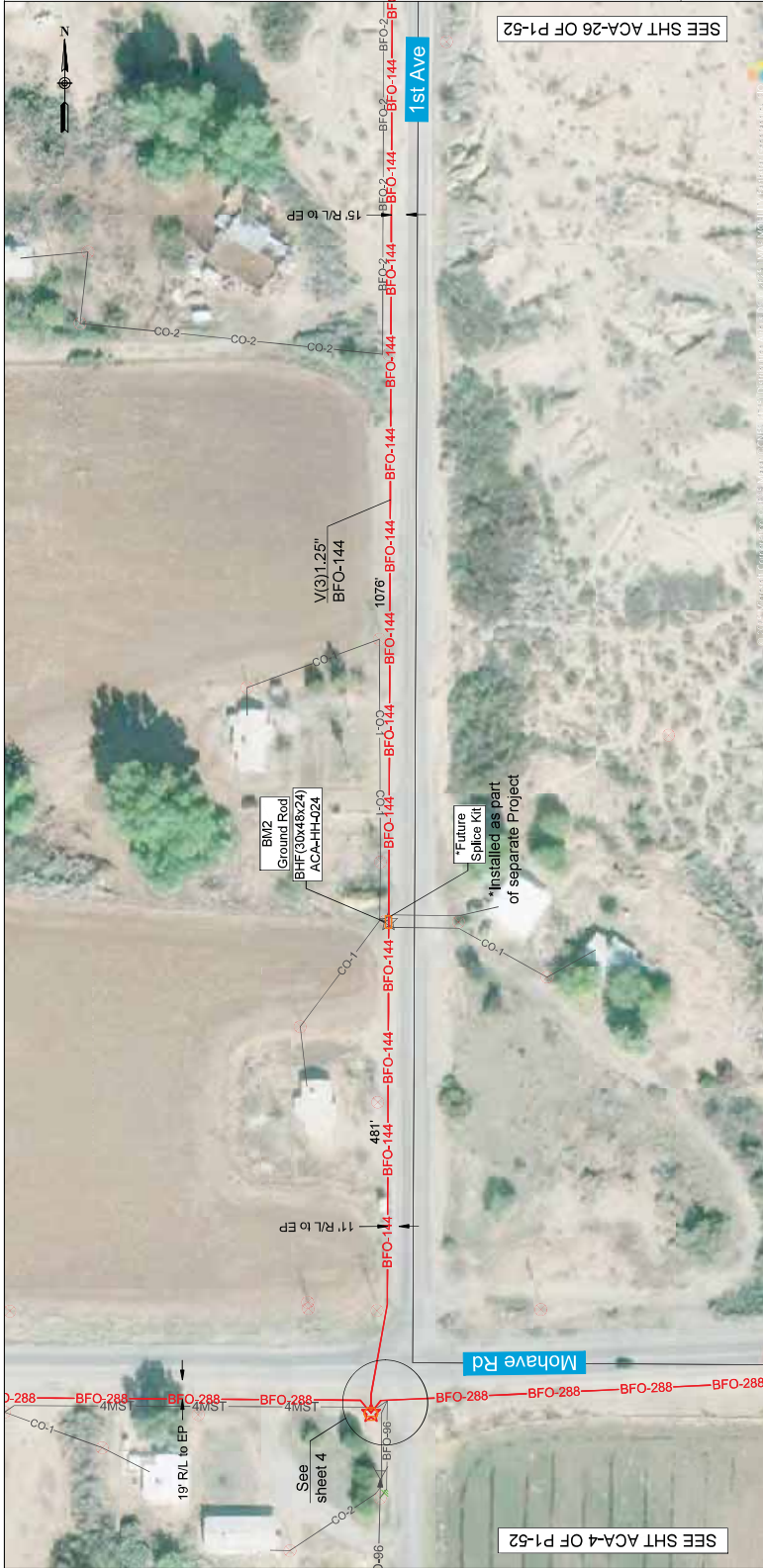
8695 E. VAL DE VENTURA  
SCOTTSDALE, AZ 85258  
907-550-4295  
a.kim@acgengineering.com

ACA Staking Sheets

RCA-25A0F P1-52

HHIPED NO.	BHF (30x48x36)	BHF (13x24x18)	BDS	BM2	SLACK	288 PORT CABINET	154 SPLITTER	HBFOIL: BURIED FOSC 480D	SPLICE BLOCK	V(0)1.25"	V(0)1.25"	V(1)1.25"	BFO-288	BFO-144	BFO-24	BFO-2	ONT	NID	
HH-053	1			1	SLACK					922				922					
HH-025	1			1	East Leg North Leg		1			333 721				333 721					
HH-025A	1			1	SLACK	1	5	1		1021				1021					
					SLACK									100					
<b>TOTAL</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>4872</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5272</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

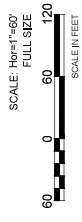




**LEGEND**

- 2-Port MST Cable
- 4-Port MST Cable
- 6-Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Aerial Fiber Optic Drop Cable (CO1)
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- Aerial Fiber Optic Cable (CO24)
- Aerial Fiber Optic Cable (CO48)
- Aerial Fiber Optic Cable (CO96)
- Aerial Fiber Optic Cable (CO144)
- Aerial Fiber Optic Cable (CO288)

- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**  
 Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**  
 Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

**COLORADO RIVER INDIAN TRIBES  
 ARIZONA BROADBAND DEPLOYMENT GRANT**



DESIGNED	BY	DATE
TK	TK	05/27/2026
DRAWN	TK	05/27/2026
CHECKED	TK	05/27/2026

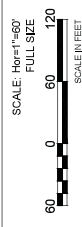
8655 E. VALDE VENTURA  
 SCOTTSDALE, AZ 85258  
 602-550-4295  
 admin@accongroup.com

**ACA Staking Sheets**  
 ACA-27 OF P1-52

HHRED NO.	BHF (30x48x39)	BHF (30x48x24)	BHF (13x24x18)	BD5	BM2	SLACK	164 PON CABINET SPLITTER	BFGULL: BROADBAND FOSC 4600	SPRICE BLOCK	V(0)1.25"	V(0)1.25"	V(1)1.25"	BFO-288	BFO-144	BFO-24	BFO-2	ONT	MID	
HH-024	1				1					1076	1076	V(1)1.25"		1076	100				
TOTAL	0	0	0	0	1					1076			0	1176	0	0	0	0	0

**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
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- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



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**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

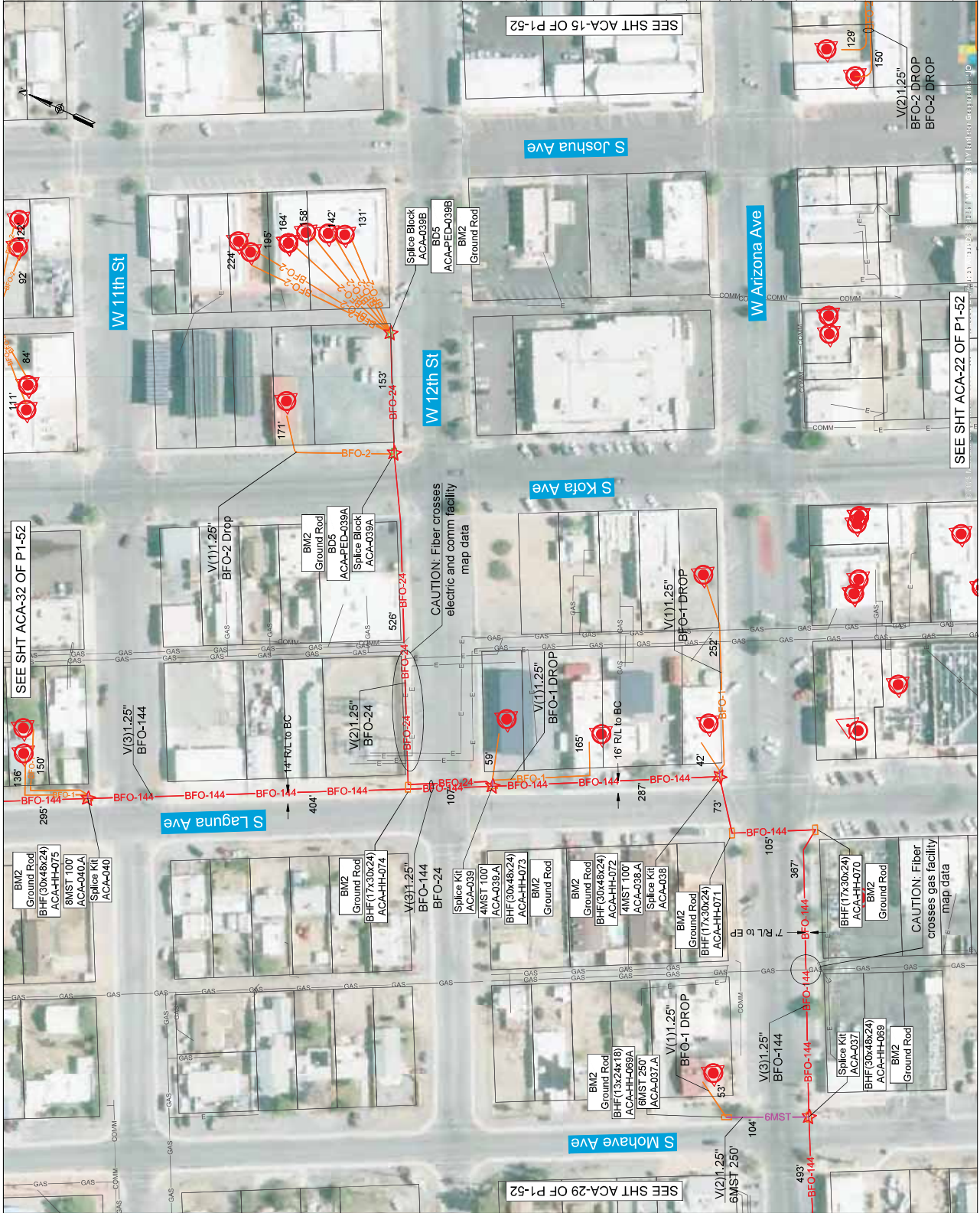
COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



BY: TK  
DATE: 05/27/2026  
DRAWN: TK  
JOB: 05/27/2026  
CHECKED: TK  
05/27/2026

8655 E. VALDE VENTURA  
SCOTT S. V. DE VENTURA  
SCOTT S. V. DE VENTURA  
802-550-4295  
sdv@acgengineering.com

ACA Staking Sheets  
ACA-28 OF P1-52



SEE SHT ACA-32 OF P1-52

SEE SHT ACA-29 OF P1-52

SEE SHT ACA-22 OF P1-52

SEE SHT ACA-15 OF P1-52

CAUTION: Fiber crosses electric and comm facility map data

CAUTION: Fiber crosses gas facility map data









**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Buried Fiber Optic Cable (BFO576)
- Aerial Fiber Optic Cable (CO1)
- Aerial Fiber Optic Cable (CO12)
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- Aerial Fiber Optic Cable (CO96)
- Aerial Fiber Optic Cable (CO144)
- Aerial Fiber Optic Cable (CO288)

- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block

**SCALE:** Horizontal=60' FULL SIZE  
Vertical=120' FULL SIZE  
SCALE IN FEET

**UTILITY CAUTION:**  
Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**  
Right-of-way information downloaded from CRIT GIS

Department

NO	REVISION	NO	DATE
C			
B			
A			
NO			

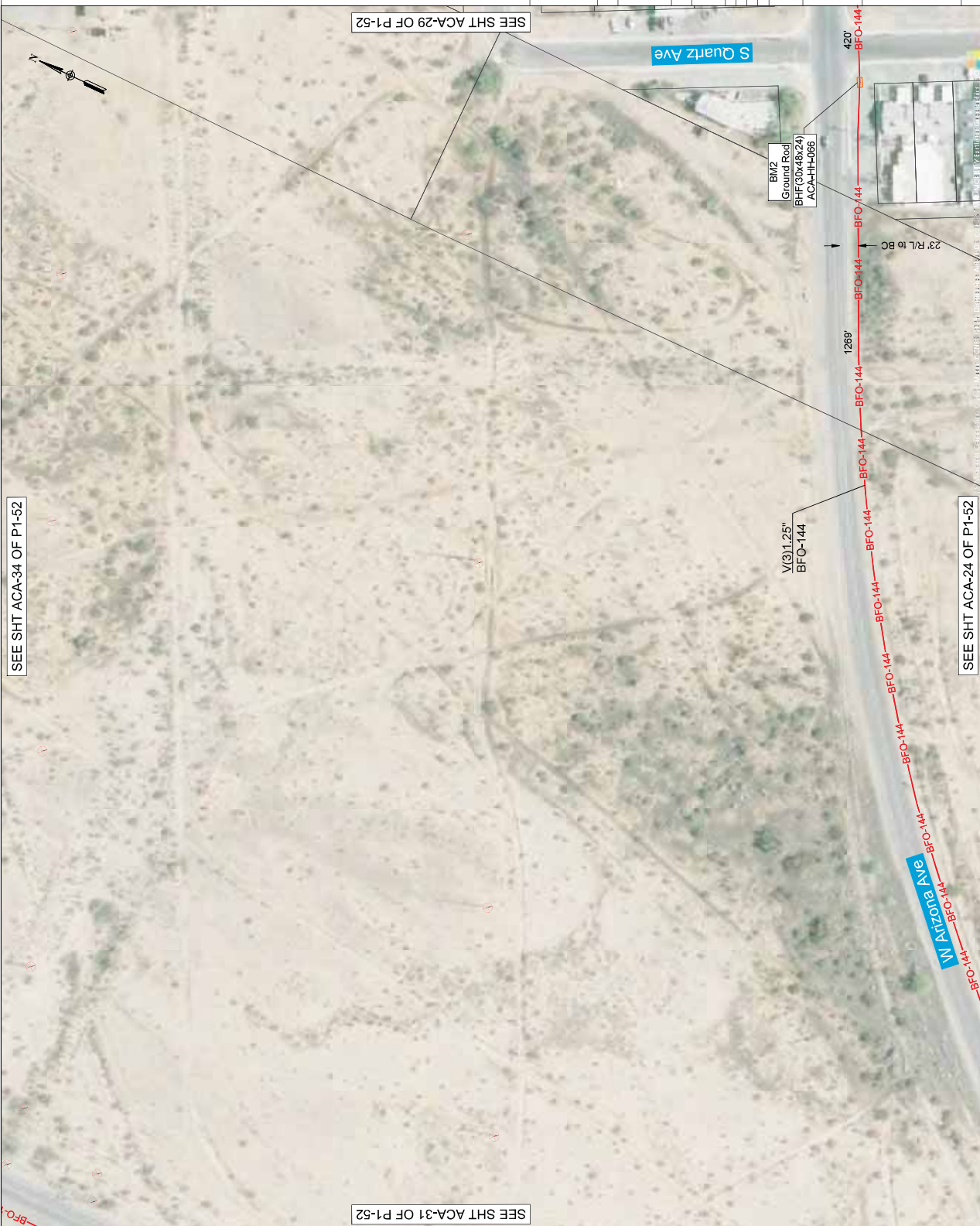
**PROJECT NO. 25-010**

**COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT**

DESIGNED	BY	DATE
TK	TK	05/27/2026
DRAWN	JB	
TK	TK	05/27/2026
CHECKED	TK	

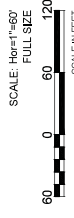
**ACG**  
8695 E. VIA DE VENTURA  
SCOTTSDALE, AZ 85258  
602-950-4295  
admin@acgmanaging.com

**ACA Staking Sheets**  
ACA-30 OF P1-52



**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
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**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



DESIGNED	BY	DATE
DRAWN	TK	05/27/2025
CHECKED	TK	05/27/2025

8695 E. VALDE VENTURA  
SCOTTSDALE, AZ 85258  
907-550-4295  
admin@acgengineering.com

**ACA Staking Sheets**

ACA-30A0F P1-52

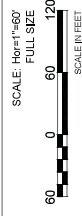
HHIPED NO.	BHF (30x48x36) (30x48x24)	BDS	POLE	SLACK	PON CABINET	154 SPLITTER	HAPCOIL: AERIAL FOSC 480D	HBFOIL: BURIED FOSC 480D	SPUCE BLOCK	V(3)1.25"	V(2)1.25"	V(1)1.25"	BFO-388	BFO-144	BFO-24	BFO-2	BM2	ONT	NID
HH-066	1			SLACK						420				420			1		
<b>TOTAL</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>420</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>520</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>

SEE SHT ACA-36 OF P1-52



**LEGEND**

- 2MST — 2 Port MST Cable
- 4MST — 4 Port MST Cable
- 6MST — 6 Port MST Cable
- BFO-1 — Buried Fiber Optic Drop Cable (BFO1)
- BFO-12 — Buried Fiber Optic Cable (BFO12)
- BFO-24 — Buried Fiber Optic Cable (BFO24)
- BFO-48 — Buried Fiber Optic Cable (BFO48)
- BFO-96 — Buried Fiber Optic Cable (BFO96)
- BFO-144 — Buried Fiber Optic Cable (BFO144)
- BFO-288 — Buried Fiber Optic Cable (BFO288)
- CO-1 — Aerial Fiber Optic Cable (CO1)
- CO-12 — Aerial Fiber Optic Cable (CO12)
- CO-24 — Aerial Fiber Optic Cable (CO24)
- CO-48 — Aerial Fiber Optic Cable (CO48)
- CO-96 — Aerial Fiber Optic Cable (CO96)
- CO-144 — Aerial Fiber Optic Cable (CO144)
- CO-288 — Aerial Fiber Optic Cable (CO288)
- ⊗ Utility Pole
- ⚓ Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- ⊗ Aerial Slack Loop
- ☆ Splice Case/Fiber Blocked
- ⊗ Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**

Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



**ACG**

8695 E. VALDE VENTURA  
SCOTTSDALE, AZ 85258  
907-550-4295  
admin@acgengineering.com

ACA Staking Sheets

ACA-31 OF P1-52



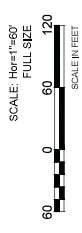
**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Buried Fiber Optic Cable (BFO576)
- Aerial Fiber Optic Cable (CO1)
- Aerial Fiber Optic Cable (CO12)
- Aerial Fiber Optic Cable (CO24)
- Aerial Fiber Optic Cable (CO48)
- Aerial Fiber Optic Cable (CO96)
- Aerial Fiber Optic Cable (CO144)
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**RIGHT-OF-WAY NOTE:**  
 Right-of-way information downloaded from CRIT GIS Department



NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

**COLORADO RIVER INDIAN TRIBES**  
**ARIZONA BROADBAND DEPLOYMENT GRANT**

DESIGNED BY: TK DATE: 05/27/2026  
 DRAWN BY: TK DATE: 05/27/2026  
 CHECKED BY: TK DATE: 05/27/2026

**ACG**  
 CONSTANTINOS KESHAVAS  
 8695 E. VALDE VENTURA  
 SCOTTSDALE, AZ 85258  
 602-550-4295  
 akim@acgengineering.com

ACA Staking Sheets  
 ACA-32 OF P1-52



SEE SHT ACA-17 OF P1-52

SEE SHT ACA-33 OF P1-52

SEE SHT ACA-28 OF P1-52

See Sheet 16

SEE SHT ACA-16 OF P1-52

12' R/L to BC

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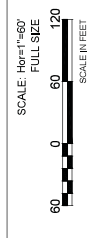
12' R/L to BC

12' R/L to BC

12' R/L to BC

**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Aerial Fiber Optic Cable (BFO288)
- Aerial Fiber Optic Drop Cable (CO1)
- Aerial Fiber Optic Cable (CO12)
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- Aerial Fiber Optic Cable (CO96)
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- Aerial Fiber Optic Cable (CO288)
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- Down Guy & Anchor
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- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**

Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT

DESIGNED	TK	DATE	05/27/2026
DRAWN	JK		05/27/2026
CHECKED	TK		05/27/2026

8695 E. VIA DE VENTURA  
SCOTTSDALE, AZ 85258  
907-550-4295  
admir@acginc.com

ACA Staking Sheets ACA-32A0F P1-52

HH/PED NO.	BHF (0048538)	BHF (0048524)	BHF (132AK18)	BD5	BM2	SLACK	PON CABINET	1:64 SPLITTER	HBFOIL: BURIED FOSC 48ID	HBFOIM: BURIED FOSC 48IB	SPLICE BLOCK	V(3)1.25"	V(3)1.25"	V(1)1.25"	BFO-388	BFO-144	BFO-24	BFO-2	4MST 100'	BFO-1 Cabinet Drops	ONT	NID
HH-039	1				1	SLACK			1			592				592			1	2	2	2
PED-025A				1	1	PREMRE					1	99	153			99	24	12			1	1
PED-025B				1	1	PREMRE					1	189	181			189	181					
						SLACK									24	60					1	1
						PREMRE						119				119					1	1
						PREMRE						92				92					1	1
						PREMRE						122				122					1	1
						PREMRE						111				111					1	1
						PREMRE						84				84					1	1
HH-038		1			1	SLACK						609				609						
HH-037		1			1	East Leg			1			488				488						
						North Leg						97				97						
HH-033					1	SLACK						360				360						
HH-037A					1	SLACK						404				404						
PED-023A				1	1	SLACK					1	155				155	30	30				
						SLACK						24				24	12	12				
						PREMRE						48				48	48	48				
<b>TOTAL</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>2590</b>	<b>453</b>	<b>1004</b>	<b>0</b>	<b>3568</b>	<b>802</b>	<b>841</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>9</b>

STATE OF ARIZONA  
DEPARTMENT OF TRANSPORTATION  
ARIZONA BROADBAND DEPLOYMENT GRANT

UTILITY CAUTION:  
Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

RIGHT-OF-WAY NOTE:  
Right-of-way information downloaded from CRIT GIS Department

PROJECT NO. 25-010

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT

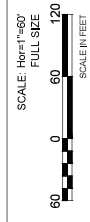
DESIGNED	TK	DATE	05/27/2026
DRAWN	JK		05/27/2026
CHECKED	TK		05/27/2026

8695 E. VIA DE VENTURA  
SCOTTSDALE, AZ 85258  
907-550-4295  
admir@acginc.com

ACA Staking Sheets ACA-32A0F P1-52

**LEGEND**

- 2-Port MST Cable
- 4-Port MST Cable
- 6-Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Buried Fiber Optic Cable (CO1)
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- Aerial Fiber Optic Cable (CO288)
- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**

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**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT

DESIGNED	BY	DATE
TK	TK	05/27/2026
DRAWN	BY	DATE
TK	TK	05/27/2026
CHECKED	BY	DATE
TK	TK	05/27/2026



ACA Staking Sheets  
ACA-33 OF P1-52



SEE SHT ACA-34 OF P1-52

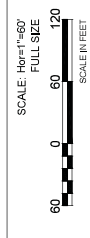
SEE SHT ACA-32 OF P1-52

SEE SHT ACA-35 OF P1-52

SEE SHT ACA-29 OF P1-52

**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
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C					
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NO	REVISION	NO	DATE		

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



DESIGNED	TK	DATE	05/27/2026
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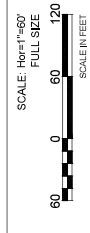
ACG  
8695 E. VIA DE VENTURA  
SCOTTSDALE, AZ 85258  
907-550-4295  
adam@acgengineering.com

ACA Staking Sheets

HHPED NO.	BHF (30x48x36)	BHF (17x30x24)	BHF (13x24x18)	BD5	BM2	288 PORT CABINET	1:64 SPLITTER	HBFOIL: BURIED FOSC 48ID	SPUCE BLOCK	V(3)1.25"	V(2)1.25"	V(1)1.25"	BFO-388	BFO-144	BFO-24	BFO-2	4NST 100'	6NST 100'	BFO-1 Cabinet Drop	ONT	NID	
HH-036	1				1	SLACK		1		342				342			1			2	2	2
						PREMBE						104		150								
						PREMBE						152										
HH-035		1			1	SLACK		1		88				176								
HH-034	1				1	SLACK		1		336				200								
						PREMBE								336						2	2	2
						PREMBE								100								
HH-033			1		1	SLACK				94				94								
						PREMBE								50								
HH-033A	1				1	SLACK		1		401				401				1			1	1
						PREMBE								100								
						PREMBE																
HH-034	1				1	SLACK		1		405				405							2	2
						PREMBE								100								
						PREMBE																
<b>TOTAL</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>4</b>	<b>1666</b>	<b>0</b>	<b>655</b>	<b>0</b>	<b>2454</b>	<b>50</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>7</b>

**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
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**RIGHT-OF-WAY NOTE:**

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**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT

DESIGNED	BY	DATE
TK	TK	05/27/2025
DRAWN	BY	DATE
TK	TK	05/27/2025
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TK	TK	05/27/2025

8695 E. VALDE VENTURA  
SCOTTSDALE, AZ 85258  
907-550-4295  
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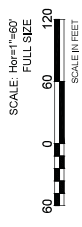
ACA-34 OF P1-52



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**LEGEND**

- 2MST— 2 Port MST Cable
- 4MST— 4 Port MST Cable
- 6MST— 6 Port MST Cable
- BFO-1— Buried Fiber Optic Drop Cable (BFO1)
- BFO-12— Buried Fiber Optic Cable (BFO12)
- BFO-24— Buried Fiber Optic Cable (BFO24)
- BFO-48— Buried Fiber Optic Cable (BFO48)
- BFO-96— Buried Fiber Optic Cable (BFO96)
- BFO-144— Buried Fiber Optic Cable (BFO144)
- BFO-288— Buried Fiber Optic Cable (BFO288)
- CO-1— Aerial Fiber Optic Drop Cable (CO1)
- CO-12— Aerial Fiber Optic Cable (CO12)
- CO-24— Aerial Fiber Optic Cable (CO24)
- CO-48— Aerial Fiber Optic Cable (CO48)
- CO-96— Aerial Fiber Optic Cable (CO96)
- CO-144— Aerial Fiber Optic Cable (CO144)
- CO-288— Aerial Fiber Optic Cable (CO288)
- ⊗ Utility Pole
- ⊕ Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- ⊕ Aerial Slack Loop
- ☆ Splice Case/Fiber Blocked
- ⚡ Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**

Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

C					
B					
A					
NO	REVISION	NO	DATE		

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



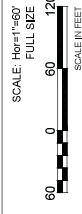
DESIGNED	BY	DATE
DRAWN	TK	05/27/2025
CHECKED	TK	05/27/2025

ACA Staking Sheets  
ACA-34A0F P1-52

HHIPED NO.	BHF (30x48x36)	BHF (17x30x24)	BHF (13x24x18)	BD5	BM2	SLACK	PON CABINET	1:64 SPLITTER	HBFOIL: BURIED FOSC 48ID	SPUCE BLOCK	V(3)1.25"	V(2)1.25"	V(1)1.25"	BFO-388	BFO-144	BFO-24	BFO-2	ONT	NID	
HH-087	1				1	SLACK					432				432					
HH-095	1				1	SLACK					419				50					
HH-095	1				1	SLACK					401				100					
															401					
															50					
<b>TOTAL</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1032</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1452</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Buried Fiber Optic Drop Cable (CO1)
- Aerial Fiber Optic Cable (CO12)
- Aerial Fiber Optic Cable (CO24)
- Aerial Fiber Optic Cable (CO48)
- Aerial Fiber Optic Cable (CO96)
- Aerial Fiber Optic Cable (CO144)
- Aerial Fiber Optic Cable (CO288)
- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**

Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



BY: TK  
DATE: 05/27/2025  
DRAWN: JB  
DATE: 05/27/2025  
CHECKED: TK  
DATE: 05/27/2025



8655 E. VAL DE VENTURA  
SCOTTSDALE, AZ 85258  
907-550-4295  
admin@acgengineering.com

ACA Staking Sheets

ACA-35 OF P1-52



SEE SHT ACA-30 OF P1-52

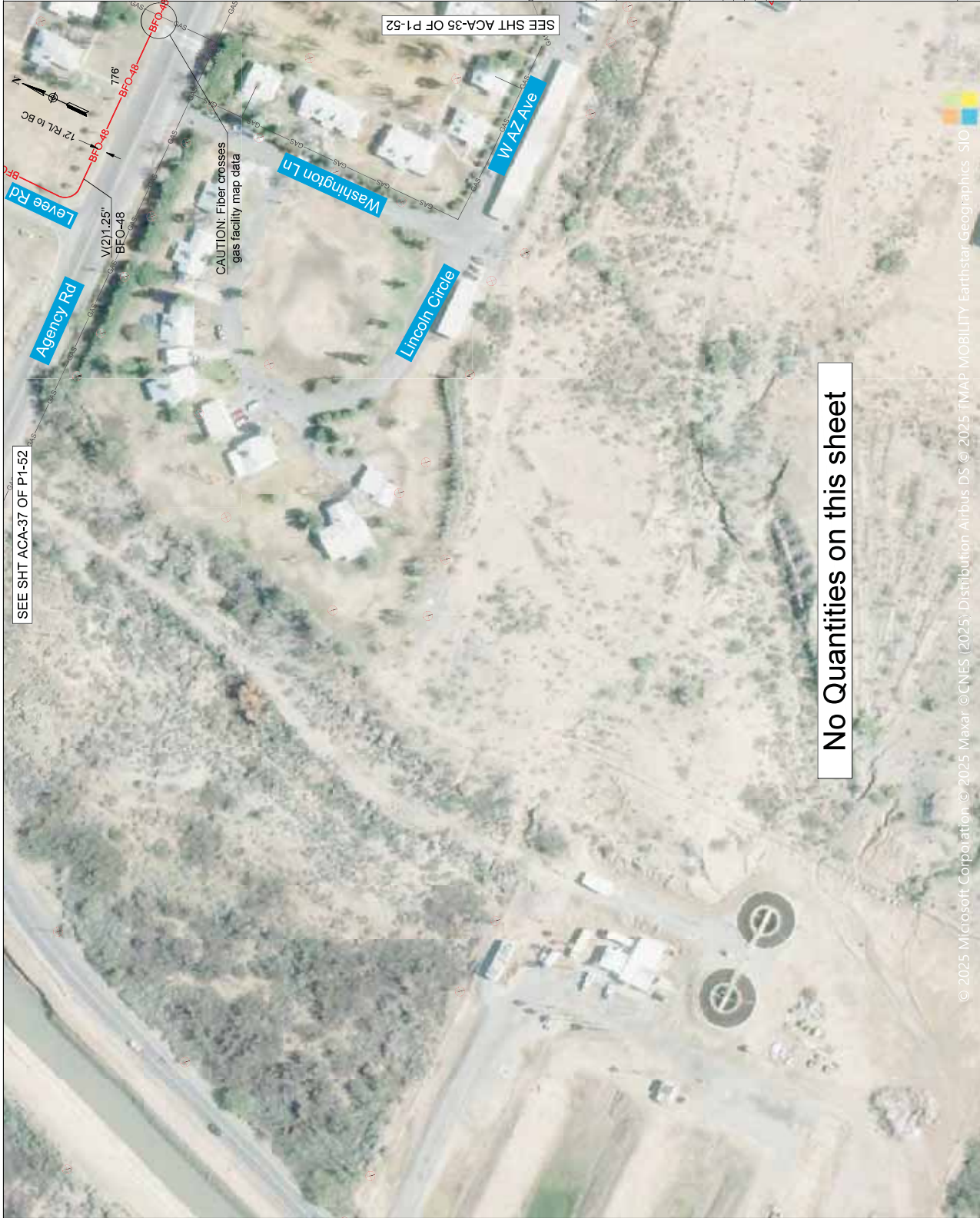
SEE SHT ACA-33 OF P1-52

SEE SHT ACA-37 OF P1-52

SEE SHT ACA-36 OF P1-52

ACG Engineering, Inc. 8655 E. Val de Ventura, Scottsdale, Arizona 85258. License No. 15190. State of Arizona. www.acgengineering.com





**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Buried Fiber Optic Cable (BFO576)
- Aerial Fiber Optic Cable (CO1)
- Aerial Fiber Optic Cable (CO12)
- Aerial Fiber Optic Cable (CO24)
- Aerial Fiber Optic Cable (CO48)
- Aerial Fiber Optic Cable (CO96)
- Aerial Fiber Optic Cable (CO144)
- Aerial Fiber Optic Cable (CO288)
- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block

SCALE: Horiz=60'  
FULL SIZE  
SCALE IN FEET

**UTILITY CAUTION:**  
Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**  
Right-of-way information downloaded from CRIT GIS

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT

DESIGNED	BY	DATE
TK	TK	05/27/2025
DRAWN	TK	05/27/2025
TK	TK	05/27/2025

8695 E. VALDE VENTURA  
SCOTTSDALE, AZ 85258  
907-550-4295  
admin@acginc.com

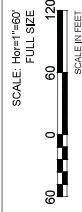


ACA Staking Sheets  
ACA-36 OF P1-52

**No Quantities on this sheet**

**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Aerial Fiber Optic Drop Cable (CO1)
- Aerial Fiber Optic Cable (CO12)
- Aerial Fiber Optic Cable (CO24)
- Aerial Fiber Optic Cable (CO48)
- Aerial Fiber Optic Cable (CO96)
- Aerial Fiber Optic Cable (CO144)
- Aerial Fiber Optic Cable (CO288)
- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**

Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



ACA Staking Sheets

ACA-37 OF P1-52

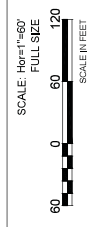


SEE SHT ACA-35 OF P1-52

SEE SHT ACA-36 OF P1-52

**LEGEND**

- 2MST 2 Port MST Cable
- 4MST 4 Port MST Cable
- 6MST 6 Port MST Cable
- BFO-1 Buried Fiber Optic Drop Cable (BFO1)
- BFO-12 Buried Fiber Optic Cable (BFO12)
- BFO-24 Buried Fiber Optic Cable (BFO24)
- BFO-48 Buried Fiber Optic Cable (BFO48)
- BFO-96 Buried Fiber Optic Cable (BFO96)
- BFO-144 Buried Fiber Optic Cable (BFO144)
- BFO-288 Buried Fiber Optic Cable (BFO288)
- CO-1 Aerial Fiber Optic Drop Cable (CO1)
- CO-12 Aerial Fiber Optic Cable (CO12)
- CO-24 Aerial Fiber Optic Cable (CO24)
- CO-48 Aerial Fiber Optic Cable (CO48)
- CO-96 Aerial Fiber Optic Cable (CO96)
- CO-144 Aerial Fiber Optic Cable (CO144)
- CO-288 Aerial Fiber Optic Cable (CO288)
- ⊗ Utility Pole
- ⊕ Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- ☆ Splice Case/Fiber Blocked
- ⚡ Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**

Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

C					
B					
A					
NO	REVISION	NO	DATE		

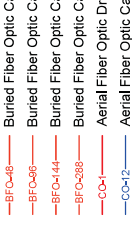
**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT

ACA Staking Sheets

HH/PED NO.	BHF (0348538) (0048524)	BHF (1332418)	BDS	BM2	SLACK	PON CABINET	1:64 SPLITTER	HF/OMI: BURIED FOSC 480D	SPLICE BLOCK	V(0)1.25"	V(0)1.25"	V(0)1.25"	BFO-288	BFO-144	BFO-48	BFO-2	ONT	NID
HH-030C			1	1	SLACK				1	776					776			
					PREMISE										24			
					PREMISE					170								1
HH-041		1		1	SLACK					206								
					PREMISE					539								
					PREMISE					62								1
PED-030D			1		SLACK					279					279			
					PREMISE										24			
HH-030E		1		1	SLACK					99								
					PREMISE													1
					SLACK													
					PREMISE													
PED-030F			1	1	SLACK					46					267			
					PREMISE										24			
HH-030G		1		1	SLACK					168								
					PREMISE					326								
					SLACK													
					PREMISE					54								
HH-030H		1			SLACK					178								
					PREMISE													
					SLACK													
					PREMISE					126								
PED-018E			1	1	SLACK						1193				1193			
					PREMISE										24			
					SLACK					303								
					PREMISE					366								
					PREMISE													
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>2694</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2811</b>	<b>0</b>	<b>0</b>	<b>9</b>

- LEGEND**
- 2MST — 2 Port MST Cable
  - 4MST — 4 Port MST Cable
  - 6MST — 6 Port MST Cable
  - BFO-01 — Buried Fiber Optic Drop Cable (BFO1)
  - BFO-02 — Buried Fiber Optic Cable (BFO12)
  - BFO-04 — Buried Fiber Optic Cable (BFO24)
  - BFO-08 — Buried Fiber Optic Cable (BFO48)
  - BFO-096 — Buried Fiber Optic Cable (BFO96)
  - BFO-144 — Buried Fiber Optic Cable (BFO144)
  - BFO-288 — Buried Fiber Optic Cable (BFO288)
  - CO-1 — Aerial Fiber Optic Drop Cable (CO1)
  - CO-12 — Aerial Fiber Optic Cable (CO12)
  - CO-24 — Aerial Fiber Optic Cable (CO24)
  - CO-48 — Aerial Fiber Optic Cable (CO48)
  - CO-96 — Aerial Fiber Optic Cable (CO96)
  - CO-144 — Aerial Fiber Optic Cable (CO144)
  - CO-288 — Aerial Fiber Optic Cable (CO288)
  - ⊗ Utility Pole
  - ⊕ Down Guy & Anchor
  - Pedestal
  - Handhole
  - PON Cabinet
  - ⊗ Aerial Slack Loop
  - ☆ Splice Case/Fiber Blocked
  - ⊕ Grounding Unit
  - ⊕ MST Fiber Block



**UTILITY CAUTION:**  
 Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**  
 Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**  
 COLORADO RIVER INDIAN TRIBES  
 ARIZONA BROADBAND DEPLOYMENT GRANT

DESIGNED	DATE
TK	05/27/2025
DRAWN	DATE
TK	05/27/2025
CHECKED	DATE
TK	05/27/2025

ACA Staking Sheets  
 ACA-38 OF P1-52



SEE SHT ACA-16 OF P1-52

SEE SHT ACA-39 OF P1-52

CAUTION: Fiber in close proximity of gas facility map data

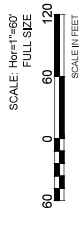
CAUTION: Fiber in close proximity of electric facility map data

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**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Buried Fiber Optic Drop Cable (CO1)
- Aerial Fiber Optic Cable (CO12)
- Aerial Fiber Optic Cable (CO24)
- Aerial Fiber Optic Cable (CO48)
- Aerial Fiber Optic Cable (CO96)
- Aerial Fiber Optic Cable (CO144)
- Aerial Fiber Optic Cable (CO288)
- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



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**RIGHT-OF-WAY NOTE:**  
 Right-of-way information downloaded from CRIT GIS Department

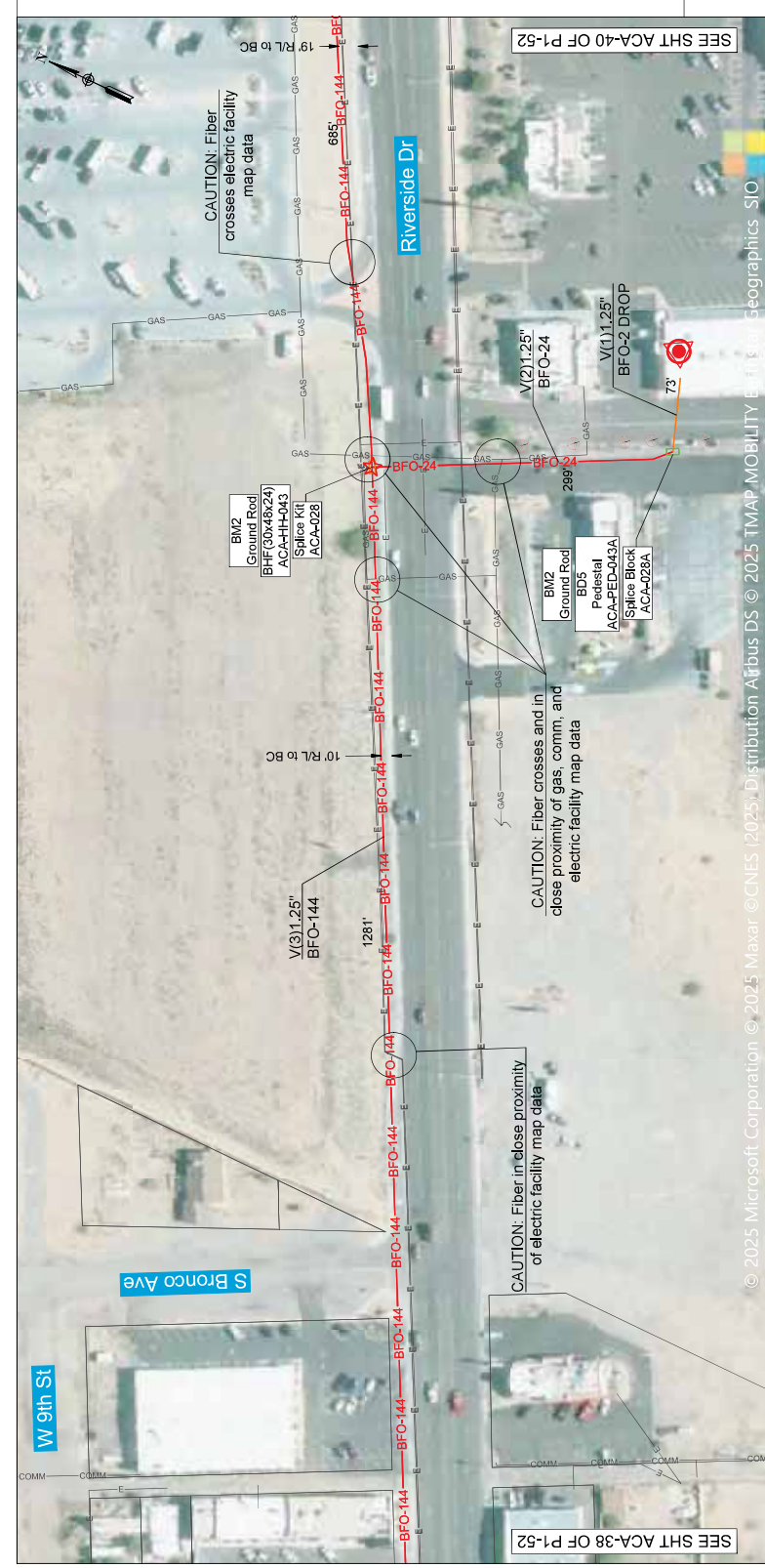
NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
 ARIZONA BROADBAND DEPLOYMENT GRANT

DESIGNED BY TK 05/27/2025  
 DRAWN BY TK 05/27/2025  
 CHECKED BY TK 05/27/2025  
**ACG**  
 8655 E. VIA DE VENTURA  
 SCOTT SWALE, AZ 85238  
 907-500-4295  
 admin@acgengineering.com

ACA Staking Sheets  
 ACA-39 OF P1-52



HWY/RED NO.	BHF (30488239)	BHF (30488224)	BHF (17530224)	BD5	BM2	SLACK	PREMISE	SLACK	PREMISE	164 PON CABINET	FOSC BLOCK 4600	V(0)1.25" SPICE BLOCK	V(1)1.25" V(1)1.25" V(1)1.25"	BFO-288	BFO-144	BFO-24	BFO-2	ONT	MID	
HI-443	1				1						1	1281			1281	50	299			
PED43A				1	1							299	73		24	12	73		1	1
TOTAL	1	0	0	1	2	0	0	0	0	0	1	0	1281	299	73	0	1381	373	85	1

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SEE SHT ACA-40 OF P1-52

SEE SHT ACA-38 OF P1-52

**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Aerial Fiber Optic Drop Cable (CO1)
- Aerial Fiber Optic Cable (CO12)
- Aerial Fiber Optic Cable (CO24)
- Aerial Fiber Optic Cable (CO48)
- Aerial Fiber Optic Cable (CO96)
- Aerial Fiber Optic Cable (CO144)
- Aerial Fiber Optic Cable (CO288)
- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**

Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**

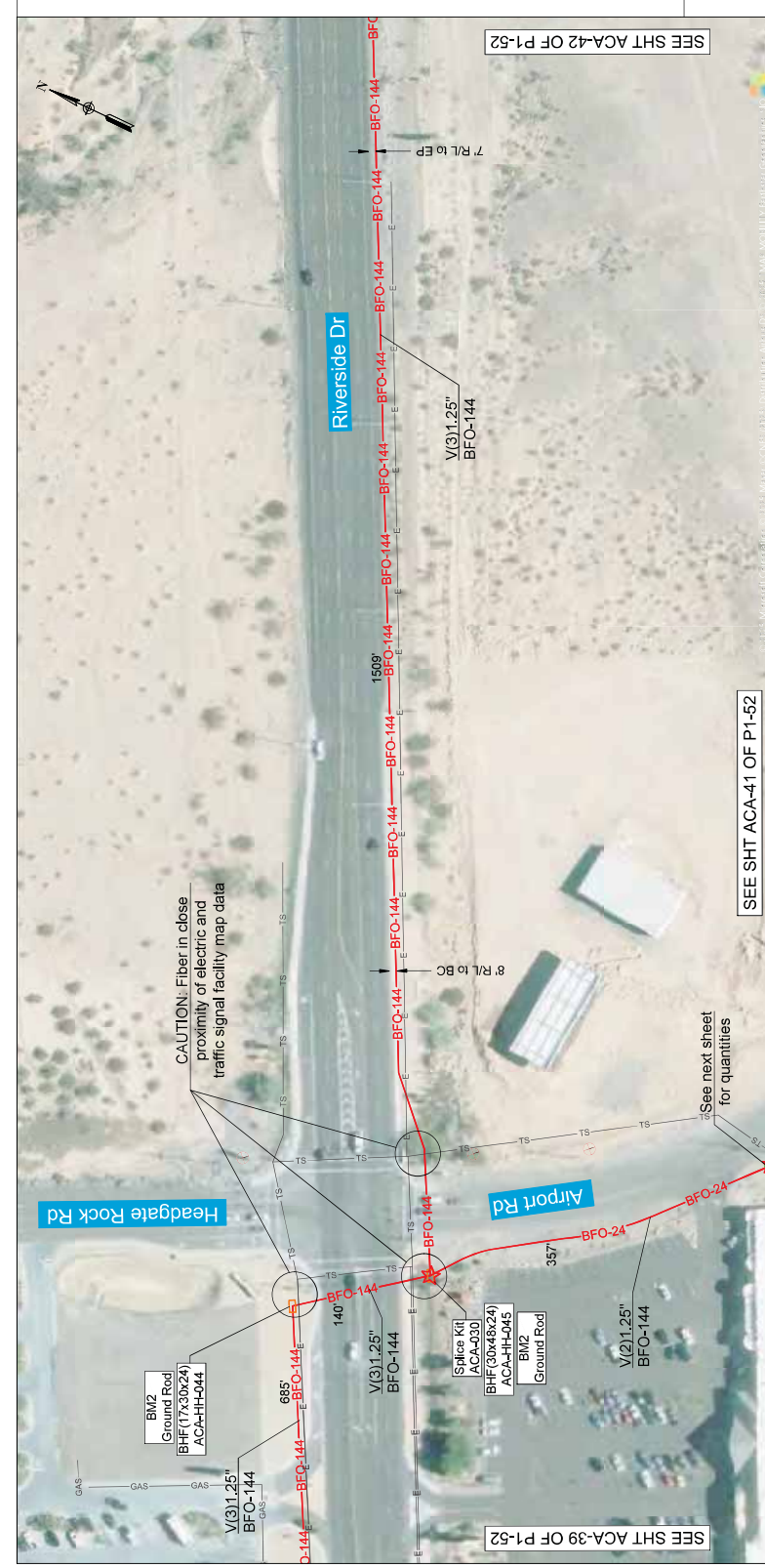
Right-of-way information downloaded from CRIT GIS Department

C	B	A	NO	REVISION	NO	DATE

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT

ACA Staking Sheets  
ACA-40 OF P1-52



HH#ED NO.	BHF (30248324) (30248324)	BHF (30248324) (30248324)	BHF (17230224) (17230224)	BHF (30248324) (30248324)	BM2	SLACK	SLACK	164 PON CABINET SPLITTER	HFSQL: BROADBAND FOSC 4600	SPICE BLOCK	V(0)1.25"	V(1)1.25"	V(1)1.25"	BFO-288	BFO-144	BFO-24	BFO-2	ONT	MID	
HH-044	1	1	1	1	1	685	140	1	1	50	685	140	100	50	975	50	0	0	0	0
HH-045	1	1	1	1	1	685	140	1	1	50	685	140	100	50	975	50	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

SEE SHT ACA-39 OF P1-52  
SEE SHT ACA-41 OF P1-52  
SEE SHT ACA-42 OF P1-52



**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Buried Fiber Optic Cable (BFO576)
- Aerial Fiber Optic Cable (CO1)
- Aerial Fiber Optic Cable (CO12)
- Aerial Fiber Optic Cable (CO24)
- Aerial Fiber Optic Cable (CO48)
- Aerial Fiber Optic Cable (CO96)
- Aerial Fiber Optic Cable (CO144)
- Aerial Fiber Optic Cable (CO288)
- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block

SCALE: Horizontal=60'  
FULL SIZE  
120  
SCALE IN FEET

**UTILITY CAUTION:**

Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT

DESIGNED BY TK 05/27/2025  
DRAWN BY TK 05/27/2025  
CHECKED BY TK 05/27/2025

**ACG**  
8655 E. VALDE VENTURA  
SCOTT J. VENTURA  
SCOTT J. VENTURA  
907-500-4295  
s.ventura@acgengineering.com

ACA Staking Sheets  
ACA-42 OF P1-52



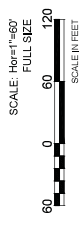
HH/ED NO.	BHF (30488x38) (30x48x24)	BHF (17x30x24)	BD5	BM2	SLACK	PON CABINET	164 SPLITTER	HFO/LL: BUNDLED FOSC 4600	SPRICE BLOCK	V(1)1.25" BFO-144	V(1)1.25" BFO-144	V(1)1.25" BFO-144	V(1)1.25" BFO-144	BFO-288	BFO-144	BFO-24	BFO-2	ONT	MID	
HH-05A		1		1						1509	1509	1509	1509		1509	50				
TOTAL	0	0	0	1	0	0	0	0	0	1509	0	0	0	0	1509	0	0	0	0	0

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**LEGEND**

- 2MST Cable
- 4MST Cable
- 6MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
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- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**

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**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT

DESIGNED: TK  
 DRAWN: TK  
 CHECKED: TK  
 DATE: 05/27/2025  
 DATE: 05/27/2025  
 DATE: 05/27/2025  
 8655 E. VIA DE VENTURA  
 SCOTT'SDALE, AZ 85238  
 602-550-4295  
 sventura@acgengineering.com

ACA Staking Sheets

ACA-43 OF P1-52

SEE SHT ACA-44 OF P1-52

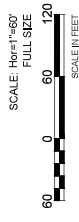
SEE SHT ACA-42 OF P1-52

HH/RED NO.	BHF (30x48x39) (30x48x24)	BHF (13x24x18)	BD5	BM2	SLACK	PON CABINET	164 SPLITTER	FOSC 4800	SPRICE BLOCK	V(0)1.25°	V(1)1.25°	V(3)1.25°	BFO-288	BFO-144	BFO-24	BFO-2	ONT	MID	
HH-046	1			1				4800		1521		1521		1521	100				
TOTAL	0	1	0	1	0	0	0	0	0	1521	0	0	0	1521	0	0	0	0	0



**LEGEND**

- 2-Port MST Cable
- 4-Port MST Cable
- 6-Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Buried Fiber Optic Drop Cable (CO1)
- Aerial Fiber Optic Cable (CO12)
- Aerial Fiber Optic Cable (CO24)
- Aerial Fiber Optic Cable (CO48)
- Aerial Fiber Optic Cable (CO96)
- Aerial Fiber Optic Cable (CO144)
- Aerial Fiber Optic Cable (CO288)
- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



HH/ED NO.	BHF (30x48x38)	BHF (30x48x24)	BD5	BM2	SLACK	PON CABINET	164 SPLITTER	HFO(UL) BUNDLED FOSC 4800	SPRICE BLOCK	V(0)1.25"	V(1)1.25"	V(1)1.25"	BFO-288	BFO-144	BFO-24	BFO-2	ONT	MID	
HI-447	1			1						2568	2568			2568	100				
TOTAL	0	1	0	1	0	0	0	0	0	2568	0	0	0	2568	0	0	0	0	0

SEE SHT ACA-45 OF P1-52

SEE SHT ACA-43 OF P1-52

**UTILITY CAUTION:**  
 Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**  
 Right-of-way information downloaded from CRIT GIS Department

**PROJECT NO. 25-010**

**COLORADO RIVER INDIAN TRIBES**  
**ARIZONA BROADBAND DEPLOYMENT GRANT**

DESIGNED: TK  
 DRAWN: TK  
 CHECKED: TK

DATE: 05/27/2026  
 DATE: 05/27/2026  
 DATE: 05/27/2026

8655 E. VALDE VENTURA  
 SCOTTSDALE, AZ 85258  
 602-550-4295  
 admin@acgmanaging.com

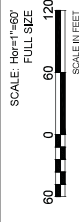
**ACA Staking Sheets**  
 ACA-44 OF P1-52



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**LEGEND**

- 2MST — 2 Port MST Cable
- 4MST — 4 Port MST Cable
- 6MST — 6 Port MST Cable
- BFO-1 — Buried Fiber Optic Drop Cable (BFO1)
- BFO-12 — Buried Fiber Optic Cable (BFO12)
- BFO-24 — Buried Fiber Optic Cable (BFO24)
- BFO-48 — Buried Fiber Optic Cable (BFO48)
- BFO-96 — Buried Fiber Optic Cable (BFO96)
- BFO-144 — Buried Fiber Optic Cable (BFO144)
- BFO-288 — Buried Fiber Optic Cable (BFO288)
- CO-1 — Aerial Fiber Optic Drop Cable (CO1)
- CO-12 — Aerial Fiber Optic Cable (CO12)
- CO-24 — Aerial Fiber Optic Cable (CO24)
- CO-48 — Aerial Fiber Optic Cable (CO48)
- CO-96 — Aerial Fiber Optic Cable (CO96)
- CO-144 — Aerial Fiber Optic Cable (CO144)
- CO-288 — Aerial Fiber Optic Cable (CO288)
- ⊗ Utility Pole
- ⊕ Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- ⊕ Aerial Slack Loop
- ☆ Splice Case/Fiber Blocked
- ⚡ Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**

Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



DESIGNED	BY	DATE
DRAWN	TK	05/27/2025
CHECKED	TK	05/27/2025

8695 E. VIA DE VENTURA  
SCOTTSDALE, AZ 85258  
907-550-4295  
adim@acgengineering.com



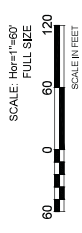
ACA Staking Sheets

ACA-45 OF P1-52

**No Quantities on this sheet**

**LEGEND**

- 2MST — 2 Port MST Cable
- 4MST — 4 Port MST Cable
- 6MST — 6 Port MST Cable
- BFO-1 — Buried Fiber Optic Drop Cable (BFO1)
- BFO-12 — Buried Fiber Optic Cable (BFO12)
- BFO-24 — Buried Fiber Optic Cable (BFO24)
- BFO-48 — Buried Fiber Optic Cable (BFO48)
- BFO-96 — Buried Fiber Optic Cable (BFO96)
- BFO-144 — Buried Fiber Optic Cable (BFO144)
- BFO-288 — Buried Fiber Optic Cable (BFO288)
- CO-1 — Aerial Fiber Optic Drop Cable (CO1)
- CO-12 — Aerial Fiber Optic Cable (CO12)
- CO-24 — Aerial Fiber Optic Cable (CO24)
- CO-48 — Aerial Fiber Optic Cable (CO48)
- CO-96 — Aerial Fiber Optic Cable (CO96)
- CO-144 — Aerial Fiber Optic Cable (CO144)
- CO-288 — Aerial Fiber Optic Cable (CO288)
- ⊗ Utility Pole
- ⊕ Down Guy & Anchor
- Pedestal
- Handhole
- ▭ PON Cabinet
- ⊕ Aerial Slack Loop
- ☆ Splice Case/Fiber Blocked
- ⚡ Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**

Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT

BY: TK DATE: 05/27/2026  
 DRAWN: JB DATE: 05/27/2026  
 CHECKED: TK DATE: 05/27/2026

ACG  
 8695 E. VALDE VENTURA  
 SCOTTSDALE, AZ 85258  
 907-550-4295  
 admin@acgengineering.com

ACA Staking Sheets ACA-46 OF P1-52



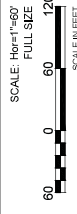
HHRED NO.	BHF (3048338) (3048324)	BHF (3048324) (17230224)	BD5	BW2	SLACK	PON CABINET	164 SPLITTER	HFO(L): BROADBAND FOSC 4600	SPRICE BLOCK	V(0)1.25"	V(0)1.25"	V(1)1.25"	BFO-288	BFO-144	BFO-24	BFO-2	ONT	MID	
HH-248		1		1						2549	2549			2549	50				
TOTAL	0	0	0	1	0	0	0	0	0	2549	0	0	0	2589	0	0	0	0	0

SEE SHT ACA-45 OF P1-52

SEE SHT ACA-47 OF P1-52

**LEGEND**

- 2-Port MST Cable
- 4-Port MST Cable
- 6-Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Buried Fiber Optic Cable (BFO576)
- Aerial Fiber Optic Cable (CO1)
- Aerial Fiber Optic Cable (CO12)
- Aerial Fiber Optic Cable (CO24)
- Aerial Fiber Optic Cable (CO48)
- Aerial Fiber Optic Cable (CO96)
- Aerial Fiber Optic Cable (CO144)
- Aerial Fiber Optic Cable (CO288)
- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**

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**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



8655 E. VALDE VENTURA  
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907-550-4295  
sdv@scottsgis.com

ACA Staking Sheets

ACA-47 OF P1-52



MPED NO.	BHF (30468338)	BHF (30048324)	BHF (1322418)	BD5	1/64 PON CABINET SPLITTER	164 FOSC 4800	SPLICE BLOCK	V(3)1.25"	V(0)1.25"	V(0)1.25"	BFO-288	BFO-144	BFO-24	BFO-2	BM2	ONT	MID	

No Quantities on this sheet

TOTAL

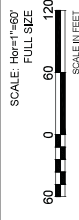






**LEGEND**

- 2MST — 2 Port MST Cable
- 4MST — 4 Port MST Cable
- 6MST — 6 Port MST Cable
- BFO-1 — Buried Fiber Optic Drop Cable (BFO1)
- BFO-12 — Buried Fiber Optic Cable (BFO12)
- BFO-24 — Buried Fiber Optic Cable (BFO24)
- BFO-48 — Buried Fiber Optic Cable (BFO48)
- BFO-96 — Buried Fiber Optic Cable (BFO96)
- BFO-144 — Buried Fiber Optic Cable (BFO144)
- BFO-288 — Buried Fiber Optic Cable (BFO288)
- CO-1 — Aerial Fiber Optic Drop Cable (CO1)
- CO-12 — Aerial Fiber Optic Cable (CO12)
- CO-24 — Aerial Fiber Optic Cable (CO24)
- CO-48 — Aerial Fiber Optic Cable (CO48)
- CO-96 — Aerial Fiber Optic Cable (CO96)
- CO-144 — Aerial Fiber Optic Cable (CO144)
- CO-288 — Aerial Fiber Optic Cable (CO288)
- ⊗ Utility Pole
- ⚓ Down Guy & Anchor
- Pedestal
- Handhole
- ⊞ PON Cabinet
- ⊞ Aerial Slack Loop
- ☆ Splice Case/Fiber Blocked
- ⚡ Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**

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**RIGHT-OF-WAY NOTE:**

Right-of-way information downloaded from CRIT GIS Department

NO	REVISION	NO	DATE
C			
B			
A			

**PROJECT NO. 25-010**

COLORADO RIVER INDIAN TRIBES  
ARIZONA BROADBAND DEPLOYMENT GRANT



ACA Staking Sheets

ACA-50 OF P1-52

No Quantities on this sheet



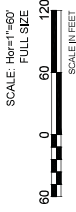
SEE SHT ACA-50 OF P1-52

SEE SHT ACA-52 OF P1-52

**LEGEND**

- 2 Port MST Cable
- 4 Port MST Cable
- 6 Port MST Cable
- Buried Fiber Optic Drop Cable (BFO1)
- Buried Fiber Optic Cable (BFO12)
- Buried Fiber Optic Cable (BFO24)
- Buried Fiber Optic Cable (BFO48)
- Buried Fiber Optic Cable (BFO96)
- Buried Fiber Optic Cable (BFO144)
- Buried Fiber Optic Cable (BFO288)
- Buried Fiber Optic Cable (BFO576)
- Aerial Fiber Optic Cable (CO1)
- Aerial Fiber Optic Cable (CO12)
- Aerial Fiber Optic Cable (CO24)
- Aerial Fiber Optic Cable (CO48)
- Aerial Fiber Optic Cable (CO96)
- Aerial Fiber Optic Cable (CO144)
- Aerial Fiber Optic Cable (CO288)

- Utility Pole
- Down Guy & Anchor
- Pedestal
- Handhole
- PON Cabinet
- Aerial Slack Loop
- Splice Case/Fiber Blocked
- Grounding Unit
- MST Fiber Block



**UTILITY CAUTION:**  
 Limited utility information available. Utilities are assumed in close proximity. Contractor shall contact 811, field locate and protect existing utilities in place.

**RIGHT-OF-WAY NOTE:**  
 Right-of-way information downloaded from CRIT GIS Department

**PROJECT NO. 25-010**

**COLORADO RIVER INDIAN TRIBES**  
**ARIZONA BROADBAND DEPLOYMENT GRANT**

DESIGNED BY TK 05/27/2026  
 DRAWN BY TK 05/27/2026  
 CHECKED BY TK 05/27/2026

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 SCOTTSDALE, AZ 85258  
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 admin@acginc.com

ACA-51 OF P1-52

HBRED NO.	BHF (30x48x24)	BHF (30x48x24)	BD5	1:64 PON CABINET SPLITTER	HBFOILI: FOSC 4800	SPRICE BLOCK	V(3)1.25"	V(2)1.25"	V(1)1.25"	BFO-288	BFO-144	BFO-24	BFO-2	BM2	ONT	MD
HH-251	1	1		SLACK			2090	2090	2090	2090	100			1		
TOTAL	0	0	0	0	0	0	2090	0	0	0	2190	0	0	1	0	0

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