

POLE CONTACT RECORD		
LOCATION	ATU	CATV

<b>Vicinity Map</b> <small>N.T.S.</small>

CONDUCTOR DATA	
Manuf. _____	Manuf. _____
Manuf. Date _____	Manuf. Date _____
Volt Rating _____	Volt Rating _____
Insul. Type _____	Insul. Type _____
Insul. Size _____	Insul. Size _____
Cond. Size/Type _____	Cond. Size/Type _____
Quantity in Feet _____	Quantity in Feet _____
Manuf. _____	Manuf. _____
Manuf. Date _____	Manuf. Date _____
Volt Rating _____	Volt Rating _____
Insul. Type _____	Insul. Type _____
Insul. Size _____	Insul. Size _____
Cond. Size/Type _____	Cond. Size/Type _____
Quantity in Feet _____	Quantity in Feet _____

CALL BEFORE YOU DIG!	
LOCATE CALL CENTER OF ALASKA (LCCA)	278-3121
ANCHORAGE AREA	278-3121
STATEWIDE	800-478-3121
AT&T ALASCOM INC.	264-8465
ALASKA RAILROAD UTILITIES	265-2457
ALYESKA CABLE TV (GIRDWOOD)	783-2982
KULIS AIR BASE	249-1499
MILITARY PETROLEUM FUEL LINES	552-2334
	OR 552-5342
STATE STORM DRAINS & STREET LIGHTS	333-2411

CONSTRUCTION LEGEND	
NEW	EXISTING
▲ <sup>&lt;</sup> PADMOUNT TRANSFORMER	▲ <sup>&gt;</sup> PADMOUNT TRANSFORMER
▲ PEDESTAL	▲ PEDESTAL
● POWER POLE	○ POWER POLE
●* STREET LIGHT	○* STREET LIGHT
■ WARNING POST	□ WARNING POST
1# U.G. PRI. CONDUCTOR	1# U.G. PRI. CONDUCTOR
3# U.G. PRI. CONDUCTOR	3# U.G. PRI. CONDUCTOR
— U.G. SECONDARY CONDUCT.	— U.G. SECONDARY CONDUCT.
--- U.G. STREET LIGHT CONDUCT.	--- U.G. STREET LIGHT CONDUCT.
--- 1# O.H. CONDUCTOR	--- 1# O.H. CONDUCTOR
--- 3# O.H. CONDUCTOR	--- 3# O.H. CONDUCTOR
Ⓜ PRIMARY METER	Ⓜ PRIMARY METER
Ⓥ VAULT	Ⓥ VAULT
--- SPARE CONDUIT	--- SPARE CONDUIT
CONDUIT W/ CONDUCTOR	CONDUIT W/ CONDUCTOR
Ⓢ SWITCH CABINET	Ⓢ SWITCH CABINET

R.O.W. LEGEND	
---	R.O.W. LINE
- - -	CENTERLINE OF TRENCH

UNLESS OTHERWISE NOTED CHUGACH FACILITIES WILL BE INSTALLED AS SHOWN BELOW

**Typical Staking**  
N.T.S.

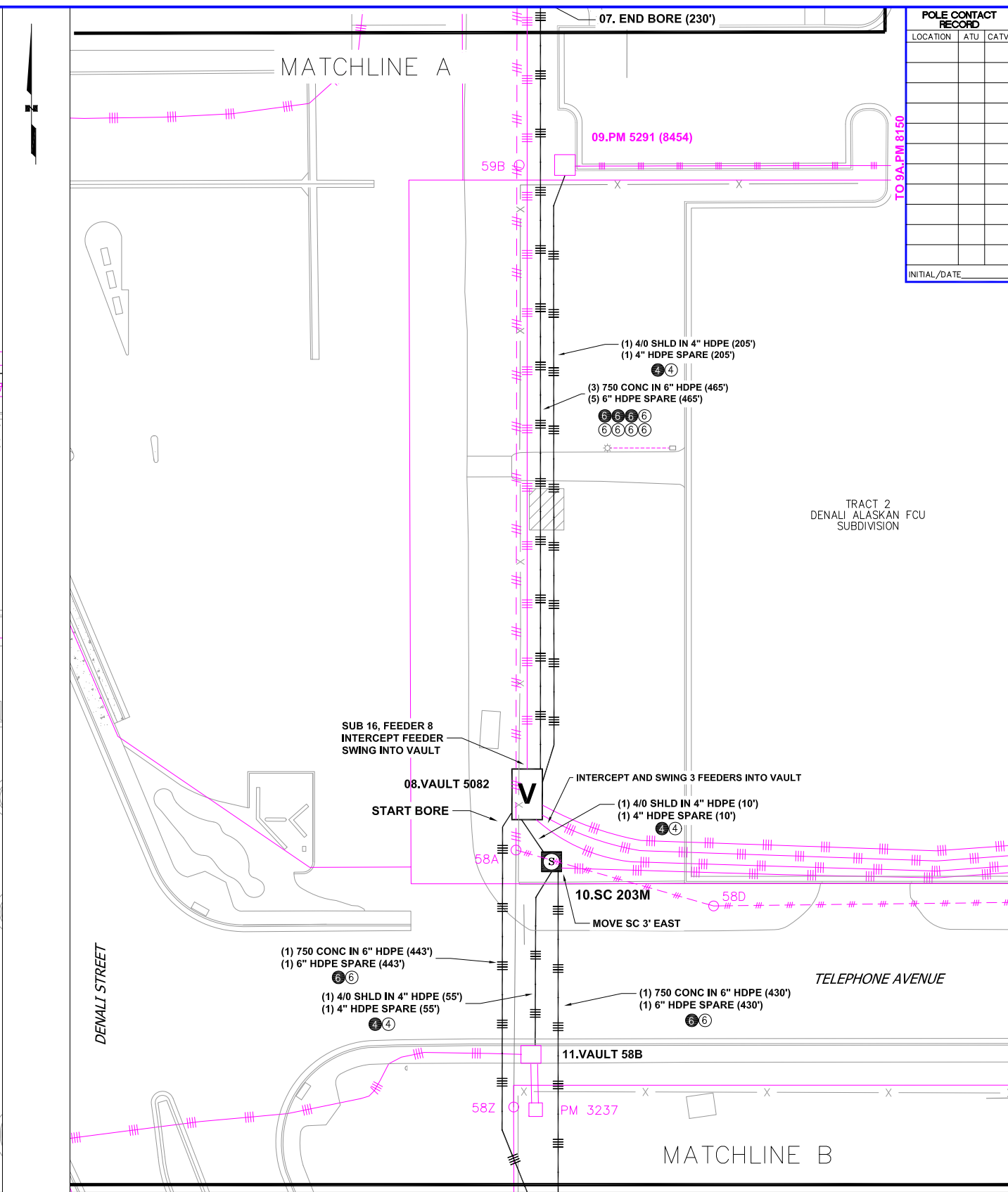
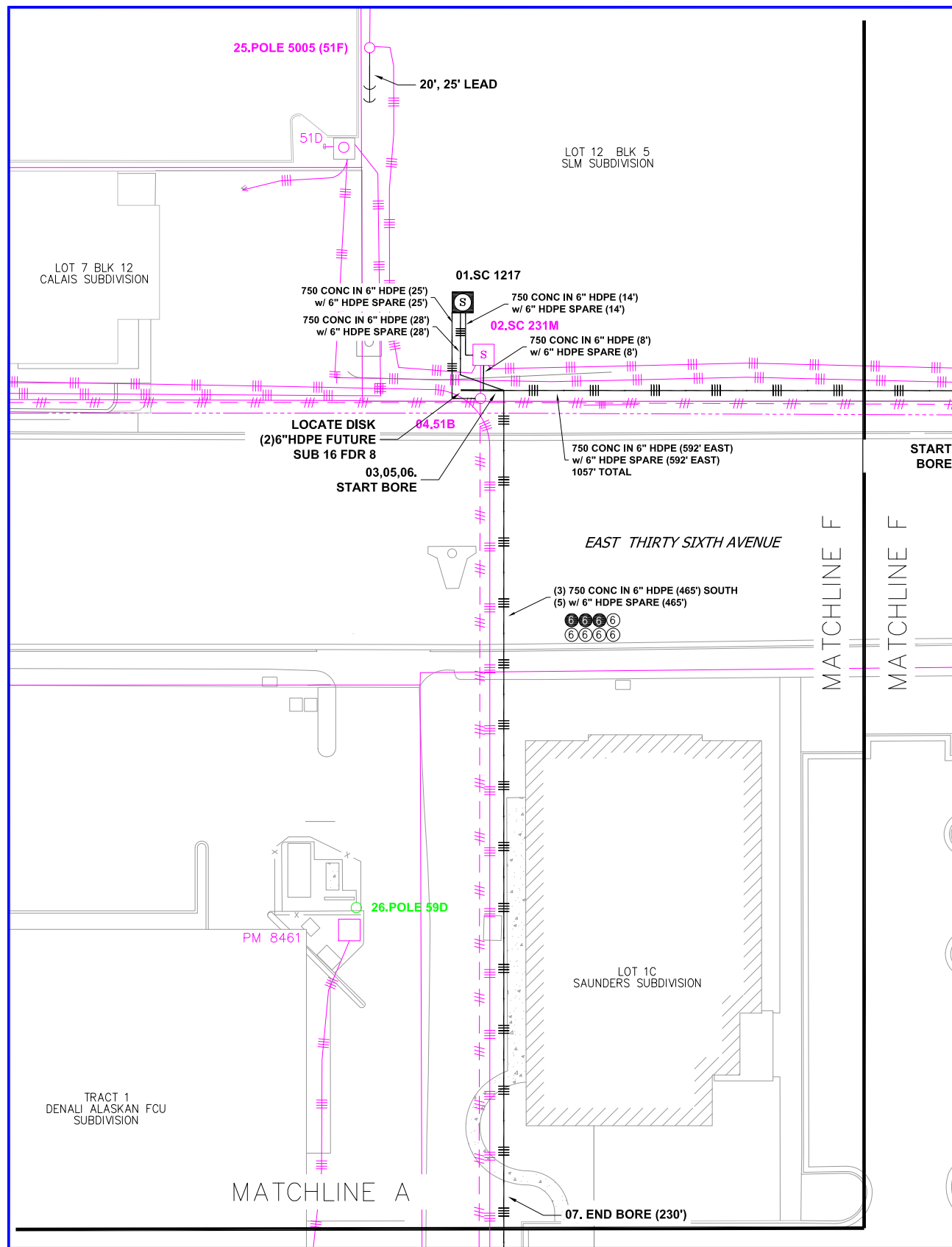
**VICINITY MAP**

PROJECT: <b>Communications Tract 1 - 3Φ U.G. LINE EXTENSION</b>				
DESIGNER/PROJECT ENGINEER: <b>M.ELLIOTT</b>			W.O. #: <b>E2114054</b>	
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	ME 05/26/23	JM 6/1/23	

ENG. STAMP

Chugach Electric Association, Inc.  
5601 Electron Drive - P.O. Box 196300  
Anchorage, Alaska 99519-6300

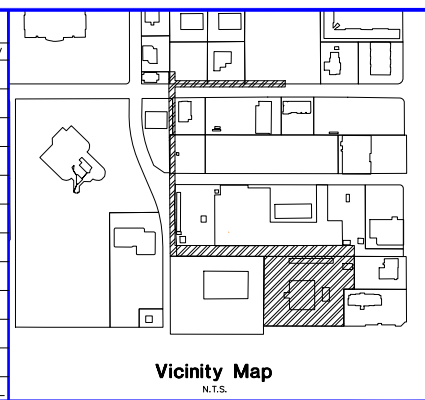
DRAWING NAME:	<b>COMMUNICATIONS TRACT 1</b>
	<b>3Φ U.G. LINE EXTENSION</b>
	<b>GRIDS: 1631 &amp; 1731 MAPS: 1303-30A&amp;D</b>
	<b>FEEDER: SUB 22 FEEDER 7</b>
W.O. NO.:	<b>E2114054</b>
C.W.P. REF. NO.:	<b>E2114054</b>
	SHEET <b>0</b> OF <b>17</b>



**POLE CONTACT RECORD**

LOCATION	ATU	CATV

INITIAL/DATE: \_\_\_\_\_



**CONDUCTOR DATA**

Manuf. _____	Manuf. _____
Volt Rating _____	Volt Rating _____
Insul. Type _____	Insul. Type _____
Insul. Size _____	Insul. Size _____
Cond. Size/Type _____	Cond. Size/Type _____
Quantity in Feet _____	Quantity in Feet _____

**CALL BEFORE YOU DIG!**

LOCATE CALL CENTER OF ALASKA (LCCA)

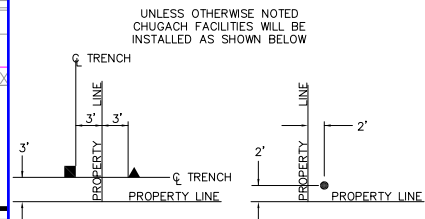
ANCHORAGE AREA.....	278-3121
STATEWIDE.....	800-478-3121
AT&T ALASCOM INC. ....	264-8465
ALASKA RAILROAD UTILITIES.....	265-2457
ALYESKA CABLE TV (GIRDWOOD).....	783-2982
KULIS AIR BASE.....	249-1499
MILITARY PETROLEUM FUEL LINES.....	552-2334 OR 552-5342
STATE STORM DRAINS & STREET LIGHTS.....	333-2411

**CONSTRUCTION LEGEND**

NEW	EXISTING

**R.O.W. LEGEND**

	R.O.W. LINE
	CENTERLINE OF TRENCH



# ELECTRIC 1

PROJECT: **Communications Tract 1 - 3φ U.G. LINE EXTENSION**

DESIGNER/PROJECT ENGINEER: **M.ELLIOTT** W.O. #: **E2114054**

NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	ME 05/26/23	<i>Jm</i> 6/1/23	

ENG. STAMP

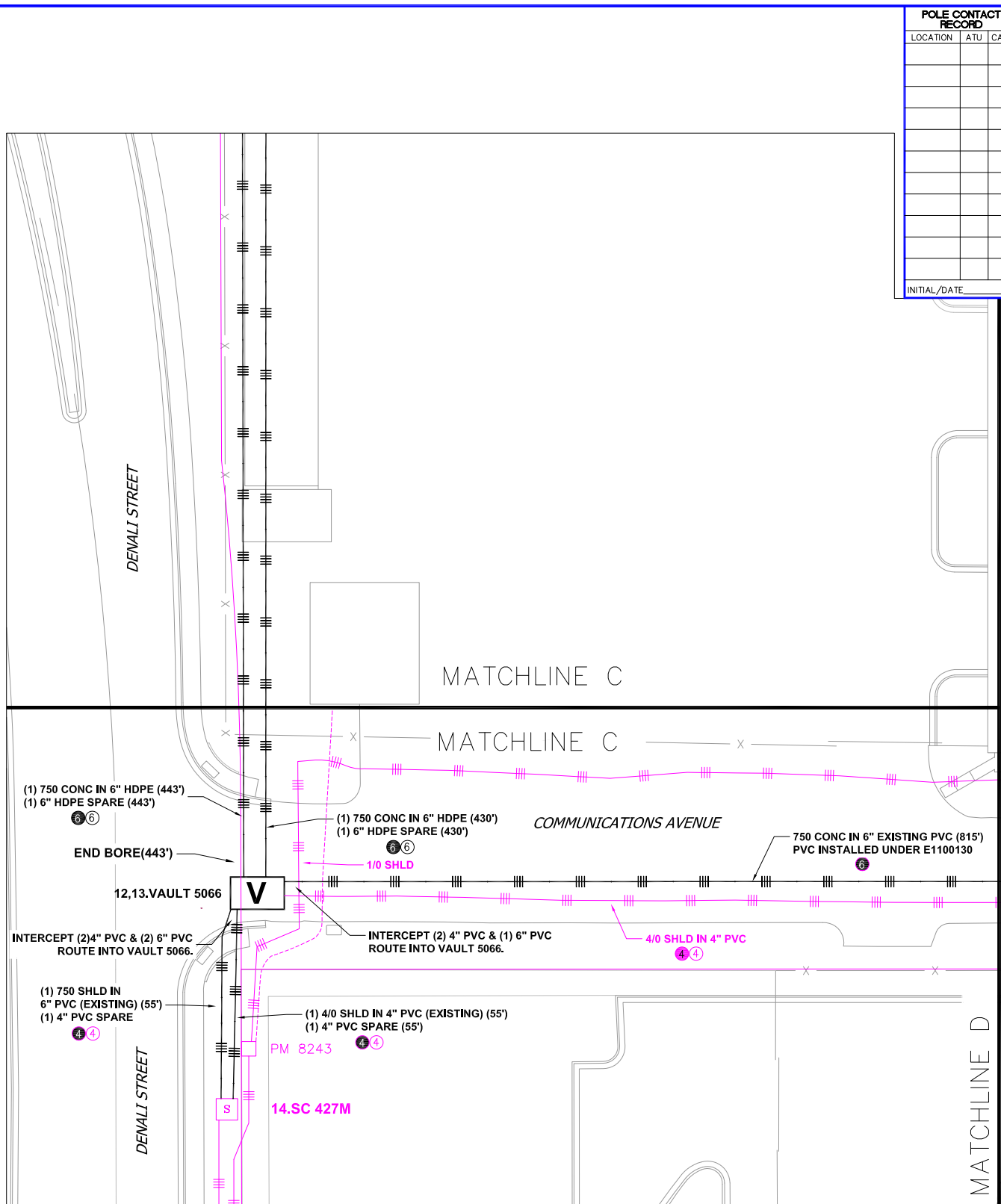
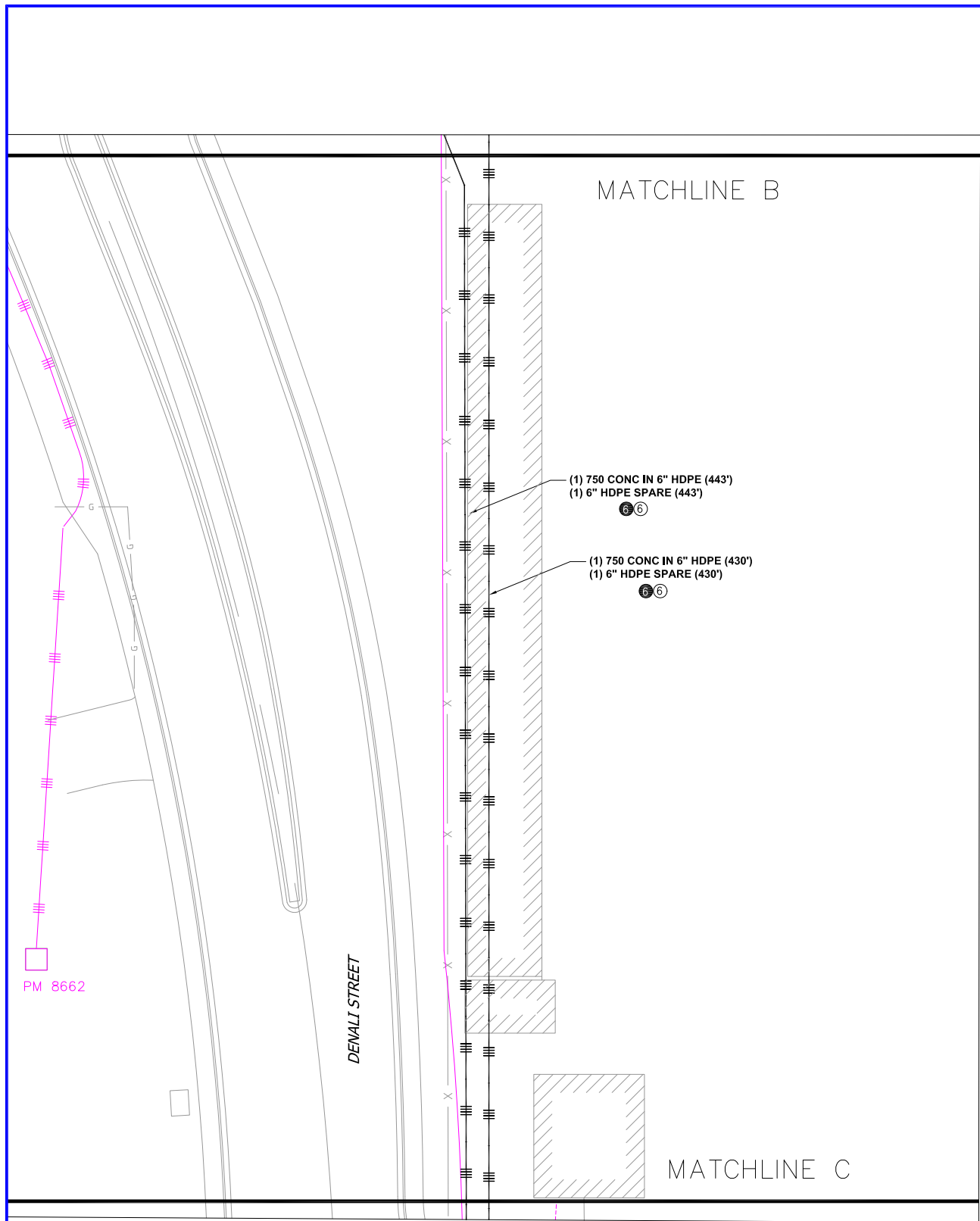
Chugach Electric Association, Inc.  
5601 Electron Drive - P.O. Box 196300  
Anchorage, Alaska 99519-6300

DRAWING NAME:

**COMMUNICATIONS TRACT 1  
3φ U.G. LINE EXTENSION  
GRIDS: 1631 & 1731 MAPS: 1303-30A&D  
FEEDER: SUB 22 FEEDER 7**

W.O. NO.:  
C.W.P. REF. NO.: **E2114054**

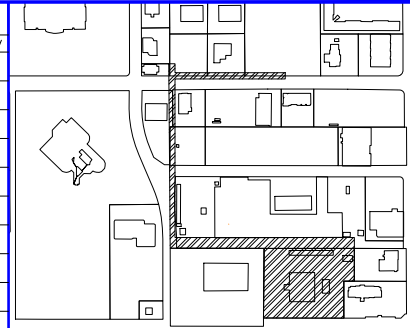
SHEET **1** OF **17**



POLE CONTACT RECORD

LOCATION	ATU	CATV

INITIAL/DATE



Vicinity Map  
N.T.S.

CONDUCTOR DATA

Manuf.	Manuf.
Manuf. Date	Manuf. Date
Volt Rating	Volt Rating
Insul. Type	Insul. Type
Insul. Size	Insul. Size
Cond. Size/Type	Cond. Size/Type
Quantity in Feet	Quantity in Feet

CALL BEFORE YOU DIG!

- LOCATE CALL CENTER OF ALASKA (LCCA)
- ANCHORAGE AREA..... 278-3121
  - STATEWIDE..... 800-478-3121
- AT&T ALASCOM INC..... 264-8465
  - ALASKA RAILROAD UTILITIES..... 265-2457
  - ALYESKA CABLE TV (GIRDWOOD)..... 783-2982
  - KULIS AIR BASE..... 249-1499
  - MILITARY PETROLEUM FUEL LINES..... 552-2334
  - OR 552-5342
  - STATE STORM DRAINS & STREET LIGHTS..... 333-2411

CONSTRUCTION LEGEND

NEW	EXISTING

R.O.W. LEGEND

R.O.W. LINE  
CENTERLINE OF TRENCH

UNLESS OTHERWISE NOTED  
CHUGACH FACILITIES WILL BE  
INSTALLED AS SHOWN BELOW

Typical Staking  
N.T.S.

ELECTRIC 2

PROJECT: <b>Communications Tract 1 - 3φ U.G. LINE EXTENSION</b>				
DESIGNER/PROJECT ENGINEER: <b>M.ELLIOTT</b> W.O. #: <b>E2114054</b>				
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	ME 05/26/23	<i>Jm</i> 6/1/23	

ENG. STAMP



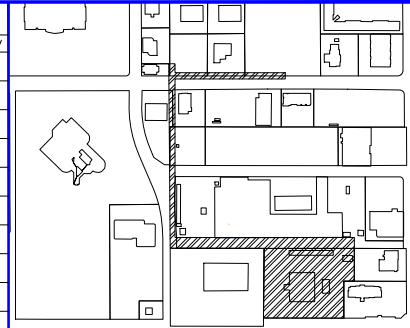
Chugach Electric Association, Inc.  
5601 Electron Drive - P.O. Box 196300  
Anchorage, Alaska 99519-6300

DRAWING NAME:

**COMMUNICATIONS TRACT 1**  
**3φ U.G. LINE EXTENSION**  
**GRIDS: 1631 & 1731 MAPS: 1303-30A&D**  
**FEEDER: SUB 22 FEEDER 7**

W.O. NO.:  
C.W.P. REF. NO.: **E2114054**

POLE CONTACT RECORD		
LOCATION	ATU	CATV



Vicinity Map  
N.T.S.

CONDUCTOR DATA	
Manuf. _____	Manuf. _____
Volt Rating _____	Volt Rating _____
Insul. Type _____	Insul. Type _____
Insul. Size _____	Insul. Size _____
Cond. Size/Type _____	Cond. Size/Type _____
Quantity in Feet _____	Quantity in Feet _____
Manuf. _____	Manuf. _____
Volt Rating _____	Volt Rating _____
Insul. Type _____	Insul. Type _____
Insul. Size _____	Insul. Size _____
Cond. Size/Type _____	Cond. Size/Type _____
Quantity in Feet _____	Quantity in Feet _____

**CALL BEFORE YOU DIG!**

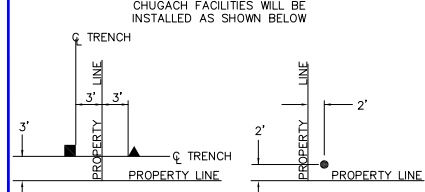
LOCATE CALL CENTER OF ALASKA (LCCA)  
ANCHORAGE AREA..... 278-3121  
STATEWIDE..... 800-478-3121  
AT&T ALASCOM INC. .... 264-8465  
ALASKA RAILROAD UTILITIES..... 265-2457  
ALYESKA CABLE TV (GIRDWOOD)..... 783-2982  
KULIS AIR BASE..... 249-1499  
MILITARY PETROLEUM FUEL LINES..... 552-2334  
OR 552-5342  
STATE STORM DRAINS & STREET LIGHTS..... 333-2411

**CONSTRUCTION LEGEND**

NEW	EXISTING

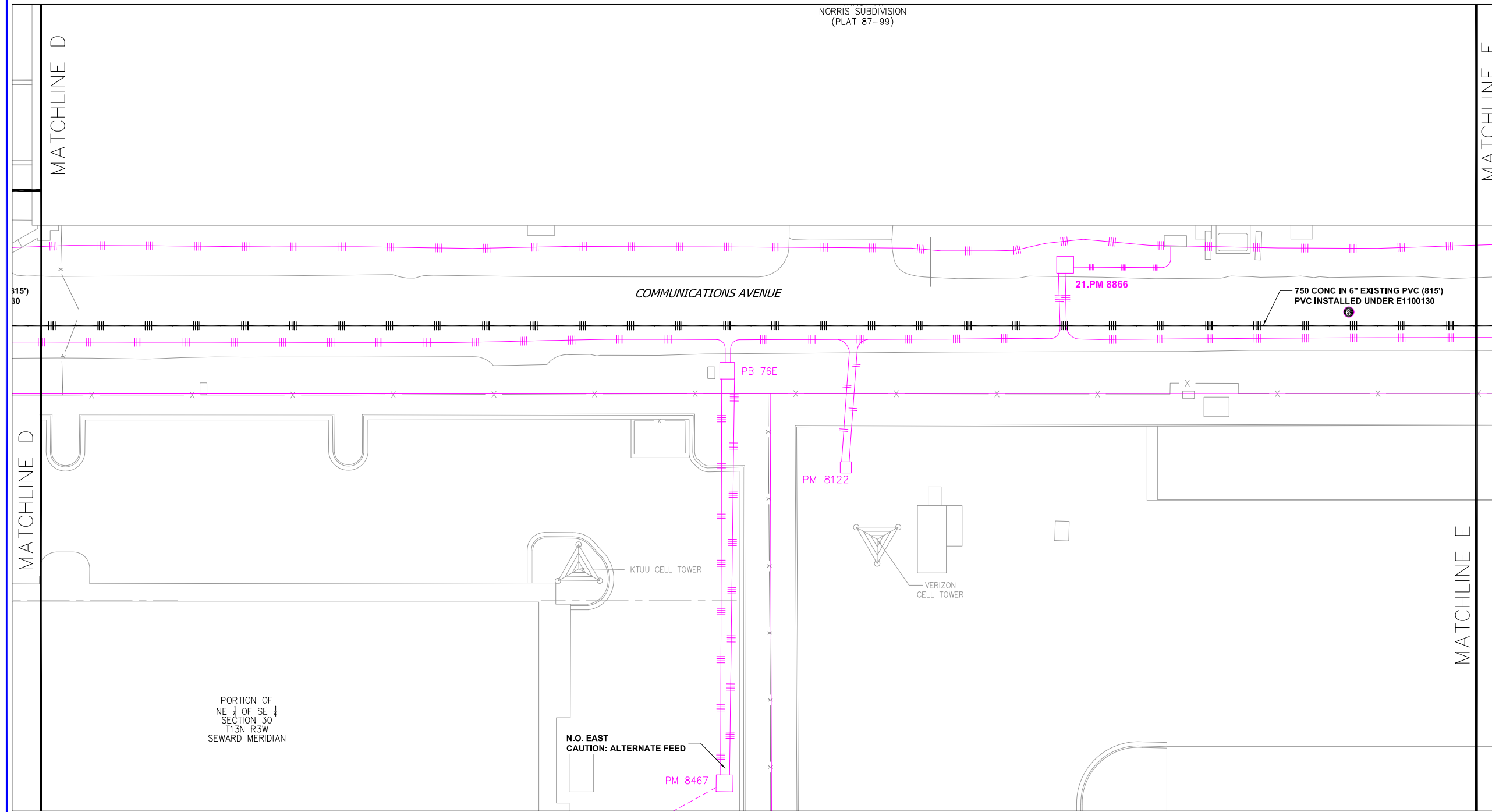
**R.O.W. LEGEND**

— R.O.W. LINE  
— CENTERLINE OF TRENCH



UNLESS OTHERWISE NOTED  
CHUGACH FACILITIES WILL BE  
INSTALLED AS SHOWN BELOW

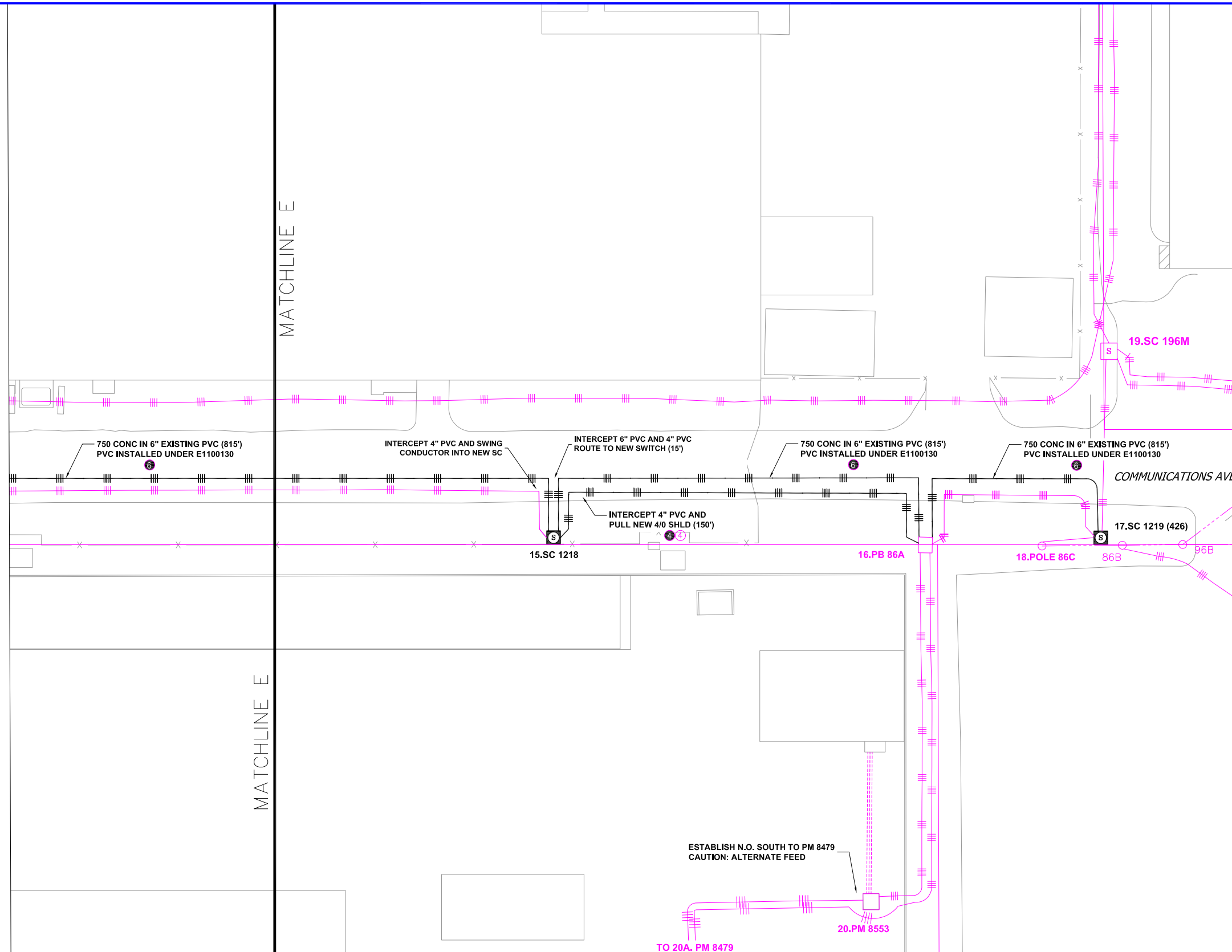
Typical Staking  
N.T.S.



**ELECTRIC 3**

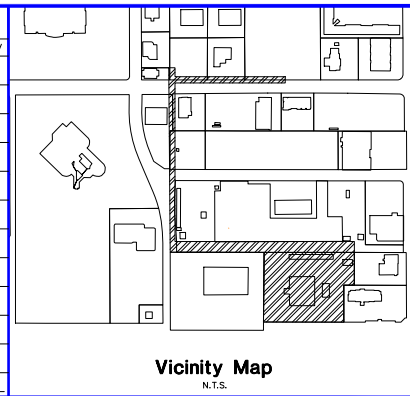
PROJECT: <b>Communications Tract 1 - 3Ø U.G. LINE EXTENSION</b>				ENG. STAMP	
DESIGNER/PROJECT ENGINEER: <b>M.ELLIOTT</b> W.O. #: <b>E2114054</b>				 Chugach Electric Association, Inc. 5601 Electron Drive - P.O. Box 196300 Anchorage, Alaska 99519-6300	
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE		
0	ISSUED FOR CONSTRUCTION	ME 05/26/23	<i>Jm</i> 6/1/23		
				DRAWING NAME: _____	
					<b>COMMUNICATIONS TRACT 1</b> <b>3Ø U.G. LINE EXTENSION</b> <b>GRIDS: 1631 &amp; 1731 MAPS: 1303-30A&amp;D</b> <b>FEEDER: SUB 22 FEEDER 7</b>

W.O. NO.: \_\_\_\_\_  
C.W.P. REF. NO.: **E2114054**



POLE CONTACT RECORD		
LOCATION	ATU	CATV

INITIAL/DATE



CONDUCTOR DATA	
Manuf. _____	Manuf. _____
Volt Rating _____	Volt Rating _____
Insul. Type _____	Insul. Type _____
Insul. Size _____	Insul. Size _____
Cond. Size/Type _____	Cond. Size/Type _____
Quantity in Feet _____	Quantity in Feet _____

### CALL BEFORE YOU DIG!

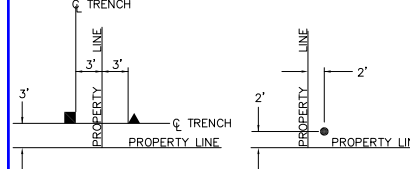
LOCATE CALL CENTER OF ALASKA (LCCA) ANCHORAGE AREA..... 278-3121 STATEWIDE..... 800-478-3121 AT&T ALASKOM INC. .... 264-8465 ALASKA RAILROAD UTILITIES..... 265-2457 ALYESKA CABLE TV (GIRDWOOD)..... 783-2982 KULIS AIR BASE..... 249-1499 MILITARY PETROLEUM FUEL LINES..... 552-2334 OR 552-5342 STATE STORM DRAINS & STREET LIGHTS..... 333-2411

### CONSTRUCTION LEGEND

NEW	EXISTING

### R.O.W. LEGEND

R.O.W. LINE  
CENTERLINE OF TRENCH



## ELECTRIC 4

PROJECT: **Communications Tract 1 - 3Φ U.G. LINE EXTENSION**

DESIGNER/PROJECT ENGINEER: <b>M.ELLIOTT</b>		W.O. #: <b>E2114054</b>		
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	ME 05/26/23	Jm 6/1/23	

ENG. STAMP

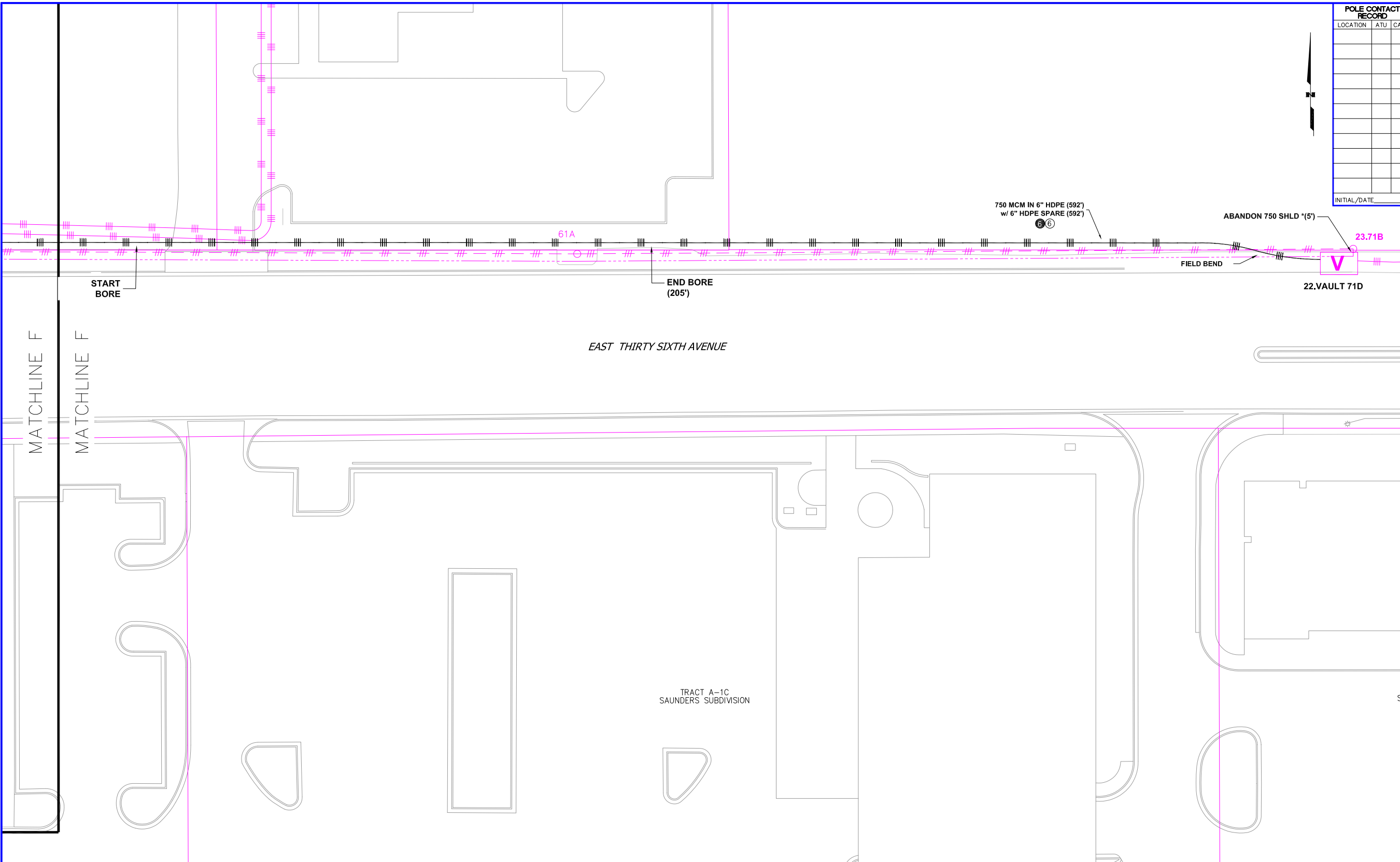


Chugach Electric Association, Inc.  
5601 Electron Drive - P.O. Box 196300  
Anchorage, Alaska 99519-6300

DRAWING NAME:

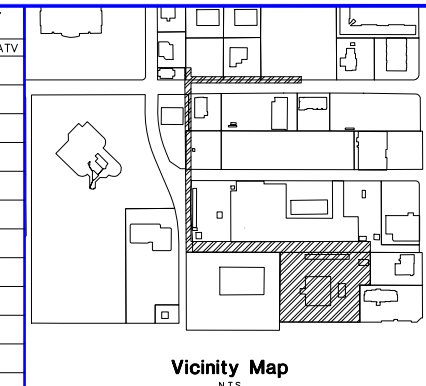
**COMMUNICATIONS TRACT 1**  
**3Φ U.G. LINE EXTENSION**  
**GRIDS: 1631 & 1731 MAPS: 1303-30A&D**  
**FEEDER: SUB 22 FEEDER 7**

W.O. NO.:  
C.W.P. REF. NO.: **E2114054**



POLE CONTACT RECORD		
LOCATION	ATU	CATV

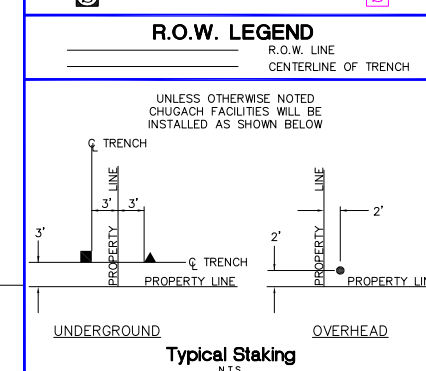
INITIAL/DATE



CONDUCTOR DATA	
Manuf.	Manuf.
Manuf. Date	Manuf. Date
Volt Rating	Volt Rating
Insul. Type	Insul. Type
Insul. Size	Insul. Size
Cond. Size/Type	Cond. Size/Type
Quantity in Feet	Quantity in Feet

CALL BEFORE YOU DIG!	
LOCATE CALL CENTER OF ALASKA (LCCA)	278-3121
ANCHORAGE AREA	800-478-3121
STATEWIDE	264-8465
AT&T ALASCOM INC.	265-2457
ALASKA RAILROAD UTILITIES	783-2982
ALYESKA CABLE TV (GIRDWOOD)	249-1499
KULIS AIR BASE	552-2334
MILITARY PETROLEUM FUEL LINES	OR 552-5342
STATE STORM DRAINS & STREET LIGHTS	333-2411

CONSTRUCTION LEGEND	
NEW	EXISTING



# ELECTRIC 5

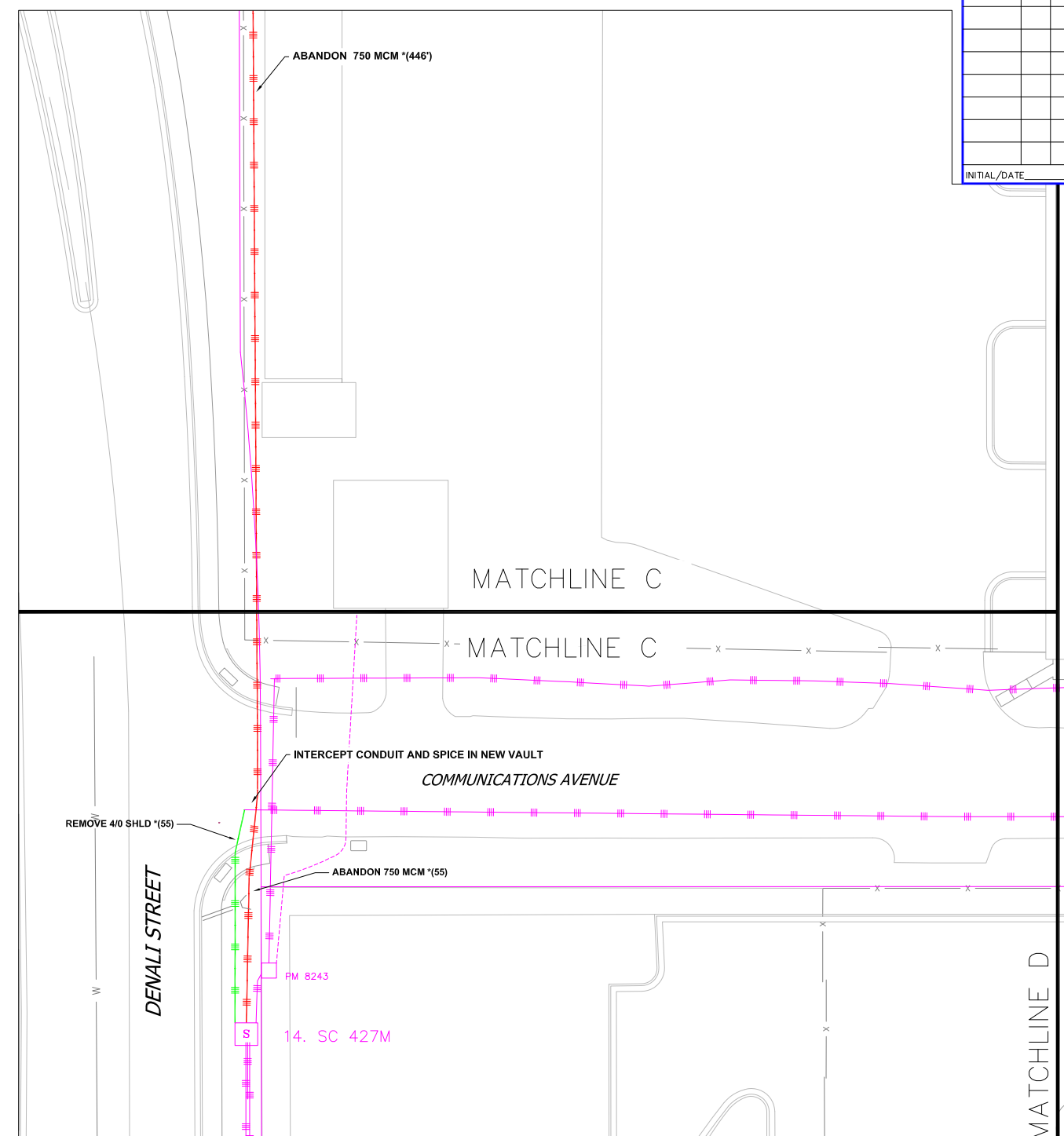
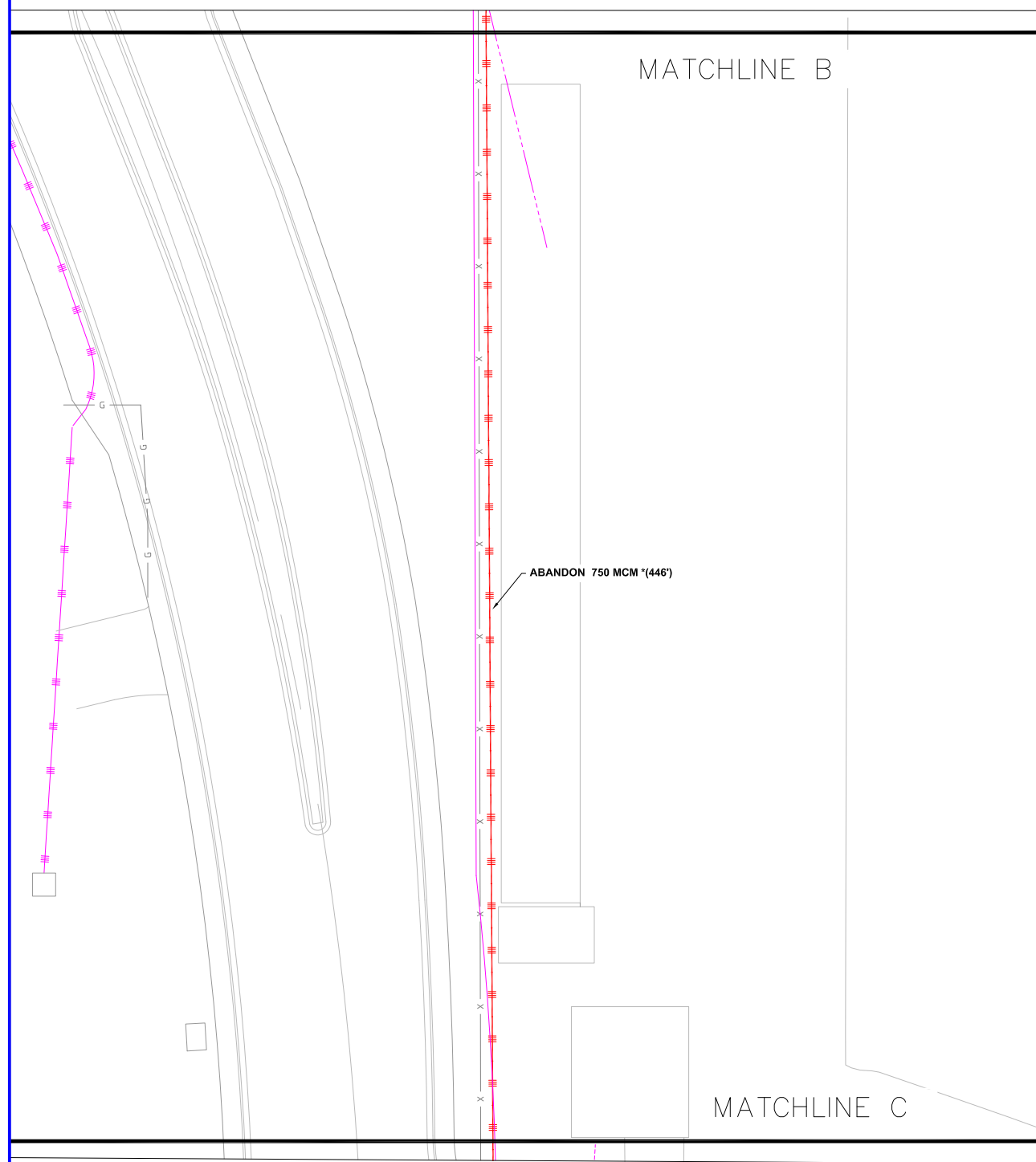
PROJECT: <b>Communications Tract 1 - 3Φ U.G. LINE EXTENSION</b>			
DESIGNER/PROJECT ENGINEER: <b>M.ELLIOTT</b>		W.O. #: <b>E2114054</b>	
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE
0	ISSUED FOR CONSTRUCTION	ME 05/26/23	Jm 6/1/23

ENG. STAMP

Chugach Electric Association, Inc.  
5601 Electron Drive - P.O. Box 196300  
Anchorage, Alaska 99519-6300

DRAWING NAME:	<b>COMMUNICATIONS TRACT 1 3Φ U.G. LINE EXTENSION GRIDS: 1631 &amp; 1731 MAPS: 1303-30A&amp;D FEEDER: SUB 22 FEEDER 7</b>
W.O. NO. / C.W.P. REF. NO.:	
	<b>E2114054</b>





**POLE CONTACT RECORD**

LOCATION	ATU	CATV

INITIAL/DATE: \_\_\_\_\_

**Vicinity Map**  
N.T.S.

**CONDUCTOR DATA**

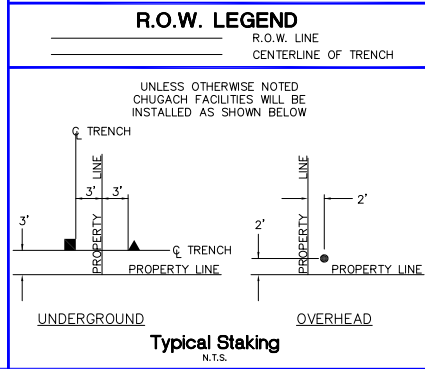
Manuf.	Manuf. Date	Volt Rating	Insul. Type	Insul. Size	Cond. Size/Type	Quantity in Feet

**CALL BEFORE YOU DIG!**

LOCATE CALL CENTER OF ALASKA (LCCA)  
ANCHORAGE AREA..... 278-3121  
STATEWIDE..... 800-478-3121  
AT&T ALASCOM INC. .... 264-8465  
ALASKA RAILROAD UTILITIES..... 265-2457  
ALYESKA CABLE TV (GIRDWOOD)..... 783-2982  
KULIS AIR BASE..... 249-1499  
MILITARY PETROLEUM FUEL LINES..... 552-2334  
OR 552-5342  
STATE STORM DRAINS & STREET LIGHTS..... 333-2411

**CONSTRUCTION LEGEND**

NEW	EXISTING



## RETIREMENT 2

PROJECT: <b>Communications Tract 1 - 3φ U.G. LINE EXTENSION</b>				
DESIGNER/PROJECT ENGINEER: <b>M.ELLIOTT</b>			W.O. #: <b>E2114054</b>	
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	ME 05/26/23	Jm 6/1/23	

ENG. STAMP

Chugach Electric Association, Inc.  
5601 Electron Drive - P.O. Box 196300  
Anchorage, Alaska 99519-6300

DRAWING NAME:

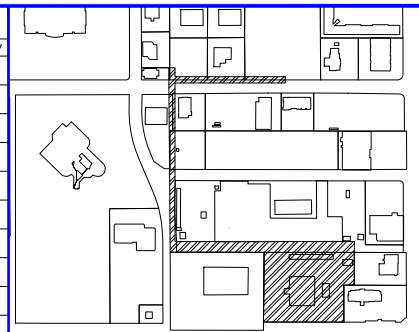
**COMMUNICATIONS TRACT 1  
3φ U.G. LINE EXTENSION  
GRIDS: 1631 & 1731 MAPS: 1303-30A&D  
FEEDER: SUB 22 FEEDER 7**

W.O. NO.:  
C.W.P. REF. NO.: **E2114054**

SHEET **7** OF **17**



POLE CONTACT RECORD		
LOCATION	ATU	CATV



**Vicinity Map**  
N.T.S.

**CONDUCTOR DATA**

Manuf. _____	Manuf. _____
Manuf. Date _____	Manuf. Date _____
Volt Rating _____	Volt Rating _____
Insul. Type _____	Insul. Type _____
Insul. Size _____	Insul. Size _____
Cond. Size/Type _____	Cond. Size/Type _____
Quantity in Feet _____	Quantity in Feet _____
Manuf. _____	Manuf. _____
Manuf. Date _____	Manuf. Date _____
Volt Rating _____	Volt Rating _____
Insul. Type _____	Insul. Type _____
Insul. Size _____	Insul. Size _____
Cond. Size/Type _____	Cond. Size/Type _____
Quantity in Feet _____	Quantity in Feet _____

**CALL BEFORE YOU DIG!**

LOCATE CALL CENTER OF ALASKA (LCCA).....

ANCHORAGE AREA..... 278-3121

STATEWIDE..... 800-478-3121

AT&T ALASCOM INC..... 264-8465

ALASKA RAILROAD UTILITIES..... 265-2457

ALYESKA CABLE TV (GIRDWOOD)..... 783-2982

KULIS AIR BASE..... 249-1499

MILITARY PETROLEUM FUEL LINES..... 552-2334 OR 552-5342

STATE STORM DRAINS & STREET LIGHTS..... 333-2411

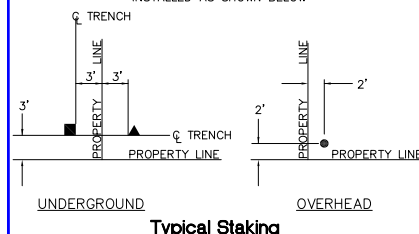
**CONSTRUCTION LEGEND**

NEW	EXISTING

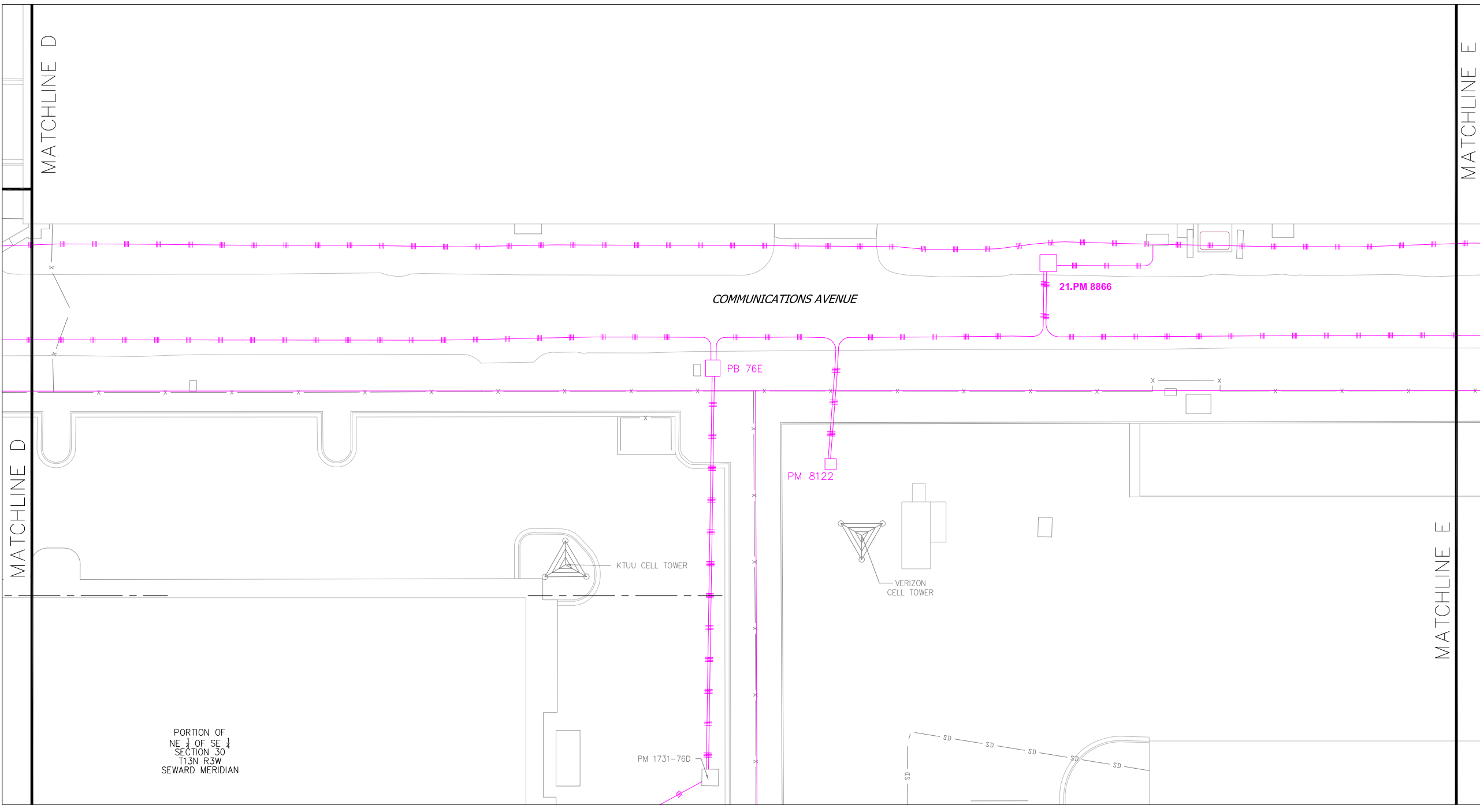
**R.O.W. LEGEND**

	R.O.W. LINE
	CENTERLINE OF TRENCH

UNLESS OTHERWISE NOTED CHUGACH FACILITIES WILL BE INSTALLED AS SHOWN BELOW



**Typical Staking**  
N.T.S.



PORTION OF  
NE 1/4 OF SE 1/4  
SECTION 30  
T13N R3W  
SEWARD MERIDIAN

**RETIREMENT 3**

PROJECT: <b>Communications Tract 1 - 3<math>\phi</math> U.G. LINE EXTENSION</b>				
DESIGNER/PROJECT ENGINEER: <b>M.ELLIOTT</b>				
W.O. #: <b>E2114054</b>				
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	ME 05/26/23	<i>Jm</i> 6/1/23	

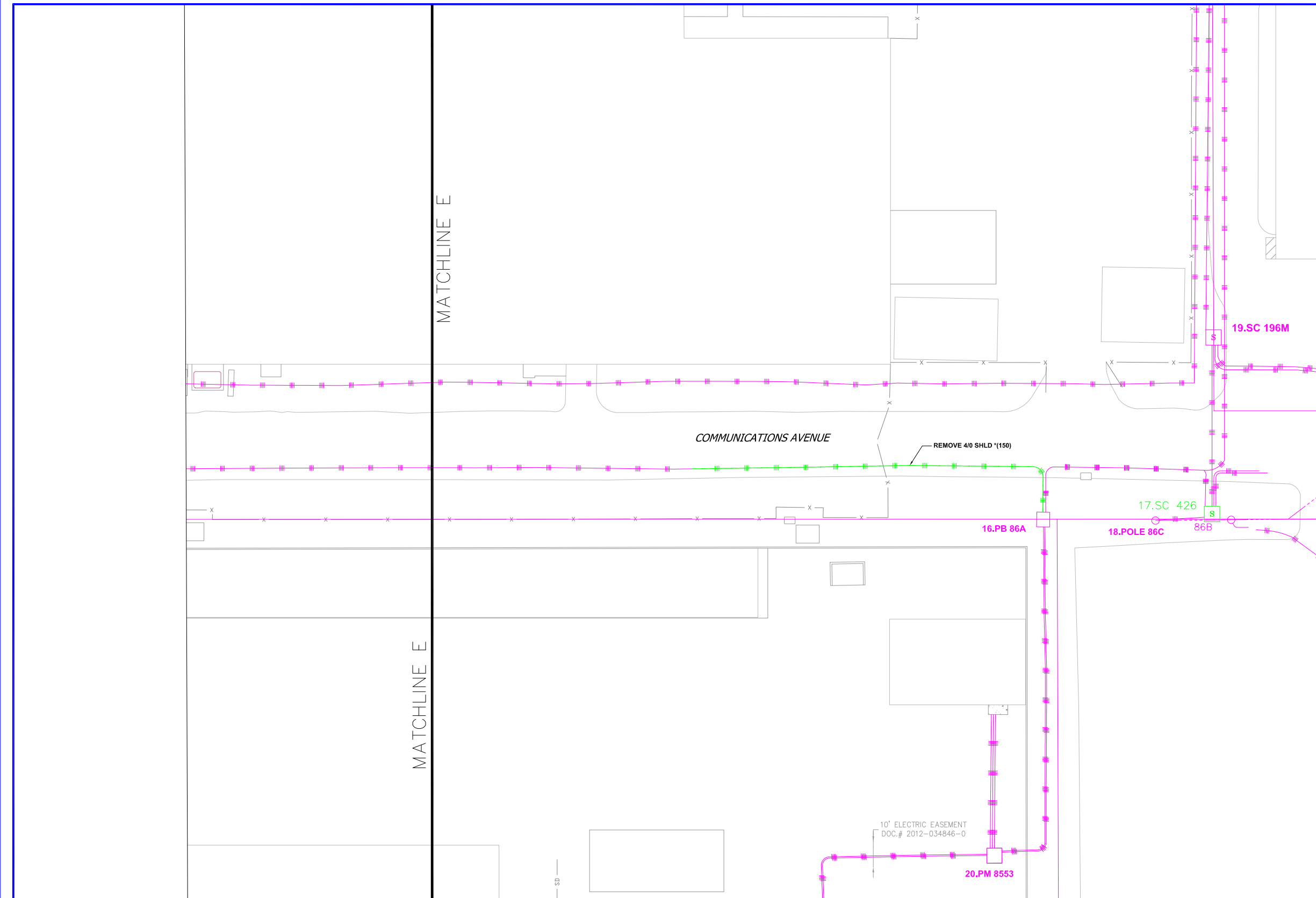
ENG. STAMP



Chugach Electric Association, Inc.  
5601 Electron Drive - P.O. Box 196300  
Anchorage, Alaska 99519-6300

DRAWING NAME:	<b>COMMUNICATIONS TRACT 1 3<math>\phi</math> U.G. LINE EXTENSION GRIDS: 1631 &amp; 1731 MAPS: 1303-30A&amp;D FEEDER: SUB 22 FEEDER 7</b>
W.O. NO.:	
C.W.P. REF. NO.:	
SHEET <b>8</b> OF <b>17</b>	

**E2114054**



**RETIREMENT 4**

POLE CONTACT RECORD		
LOCATION	ATU	CATV
INITIAL/DATE		

Vicinity Map  
N.T.S.

**CONDUCTOR DATA**

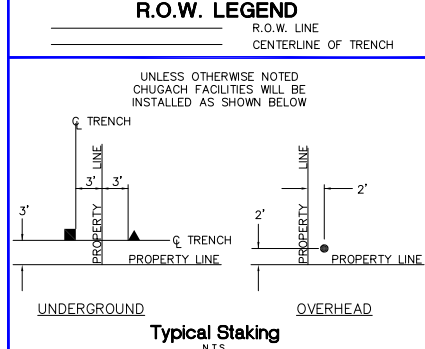
Manuf. _____	Manuf. _____
Volt Rating _____	Volt Rating _____
Insul. Type _____	Insul. Type _____
Insul. Size _____	Insul. Size _____
Cond. Size/Type _____	Cond. Size/Type _____
Quantity in Feet _____	Quantity in Feet _____

**CALL BEFORE YOU DIG!**

LOCATE CALL CENTER OF ALASKA (LCCA)  
ANCHORAGE AREA..... 278-3121  
STATEWIDE..... 800-478-3121  
AT&T ALASCOM INC. .... 264-8465  
ALASKA RAILROAD UTILITIES..... 265-2457  
ALYESKA CABLE TV (GIRDWOOD)..... 783-2982  
KULIS AIR BASE..... 249-1499  
MILITARY PETROLEUM FUEL LINES..... 552-2334  
OR 552-5342  
STATE STORM DRAINS & STREET LIGHTS..... 333-2411

**CONSTRUCTION LEGEND**

NEW	EXISTING



PROJECT: <b>Communications Tract 1 - 3φ U.G. LINE EXTENSION</b>				
DESIGNER/PROJECT ENGINEER: <b>M.ELLIOTT</b>			W.O. #: <b>E2114054</b>	
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	ME 05/26/23	Jm 6/1/23	

ENG. STAMP

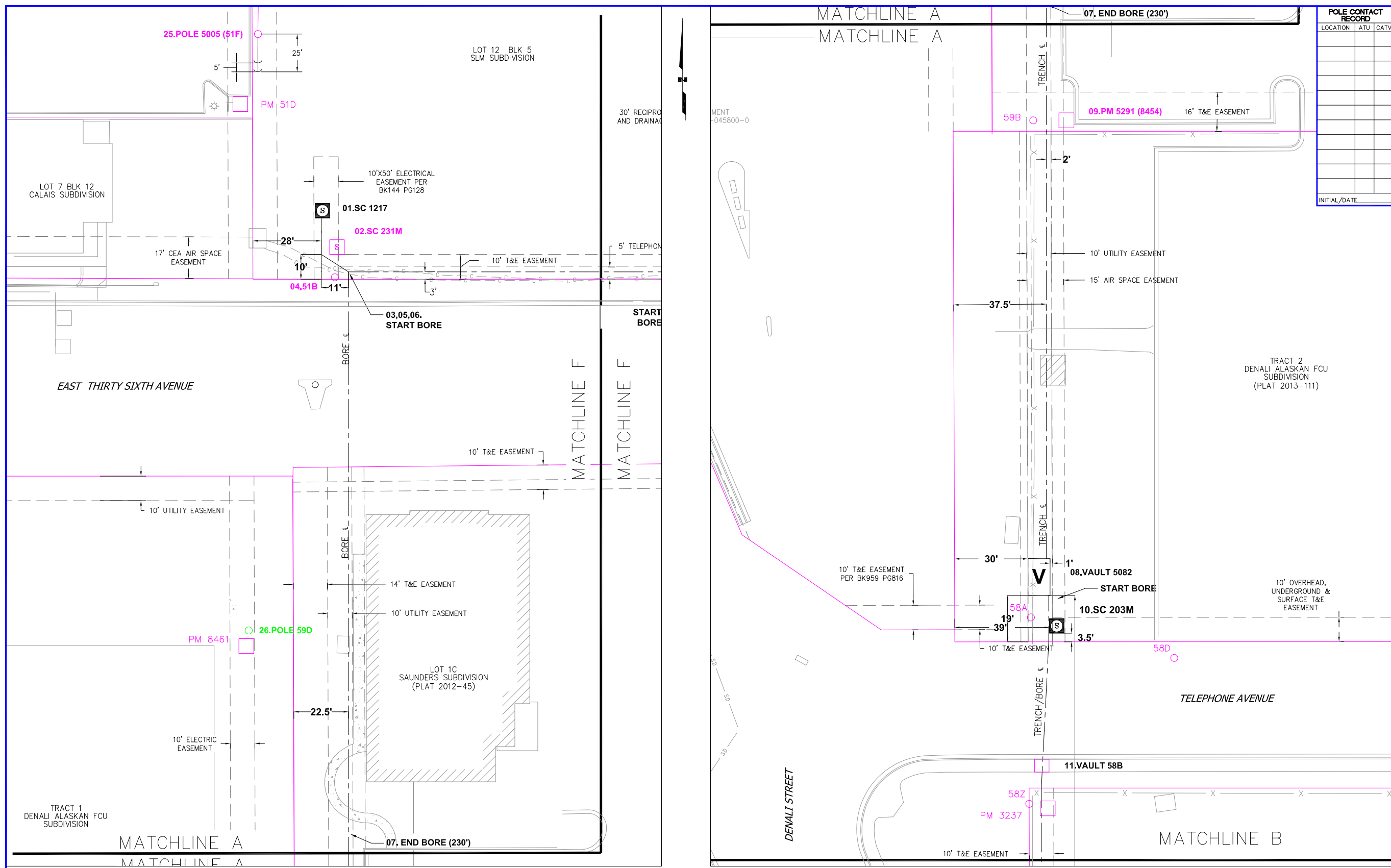
Chugach Electric Association, Inc.  
5601 Electron Drive - P.O. Box 196300  
Anchorage, Alaska 99519-6300

DRAWING NAME:

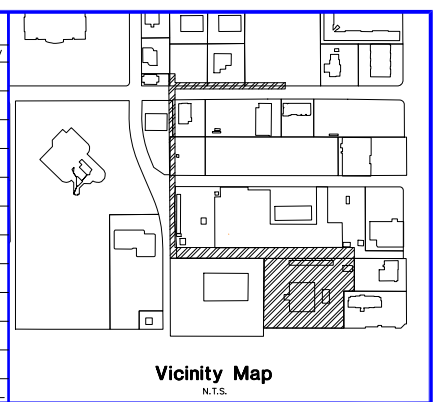
**COMMUNICATIONS TRACT 1  
3φ U.G. LINE EXTENSION  
GRIDS: 1631 & 1731 MAPS: 1303-30A&D  
FEEDER: SUB 22 FEEDER 7**

W.O. NO.:  
C.W.P. REF. NO.: **E2114054**

SHEET **9** OF **17**



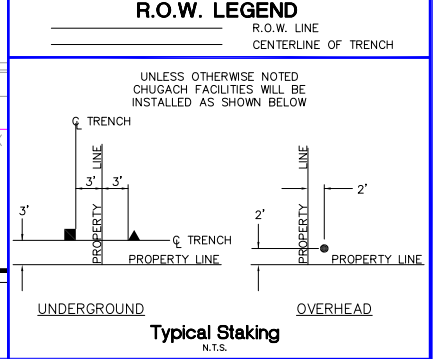
POLE CONTACT RECORD		
LOCATION	ATU	CATV



CONDUCTOR DATA	
Manuf. _____	Manuf. _____
Volt Rating _____	Volt Rating _____
Insul. Type _____	Insul. Type _____
Insul. Size _____	Insul. Size _____
Cond. Size/Type _____	Cond. Size/Type _____
Quantity in Feet _____	Quantity in Feet _____

CALL BEFORE YOU DIG!	
LOCATE CALL CENTER OF ALASKA (LCCA)	278-3121
ANCHORAGE AREA STATEWIDE	800-478-3121
AT&T ALASCOM INC.	264-8465
ALASKA RAILROAD UTILITIES	265-2457
ALYESKA CABLE TV (GIRDWOOD)	783-2982
KULIS AIR BASE	249-1499
MILITARY PETROLEUM FUEL LINES	552-2334 OR 552-5342
STATE STORM DRAINS & STREET LIGHTS	333-2411

CONSTRUCTION LEGEND	
NEW	EXISTING



### RIGHT-OF-WAY 1

PROJECT: <b>Communications Tract 1 - 3φ U.G. LINE EXTENSION</b>				ENG. STAMP
DESIGNER/PROJECT ENGINEER: <b>M.ELLIOTT</b>			W.O. #: <b>E2114054</b>	
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	ME 05/26/23	<i>Jm</i> 6/1/23	

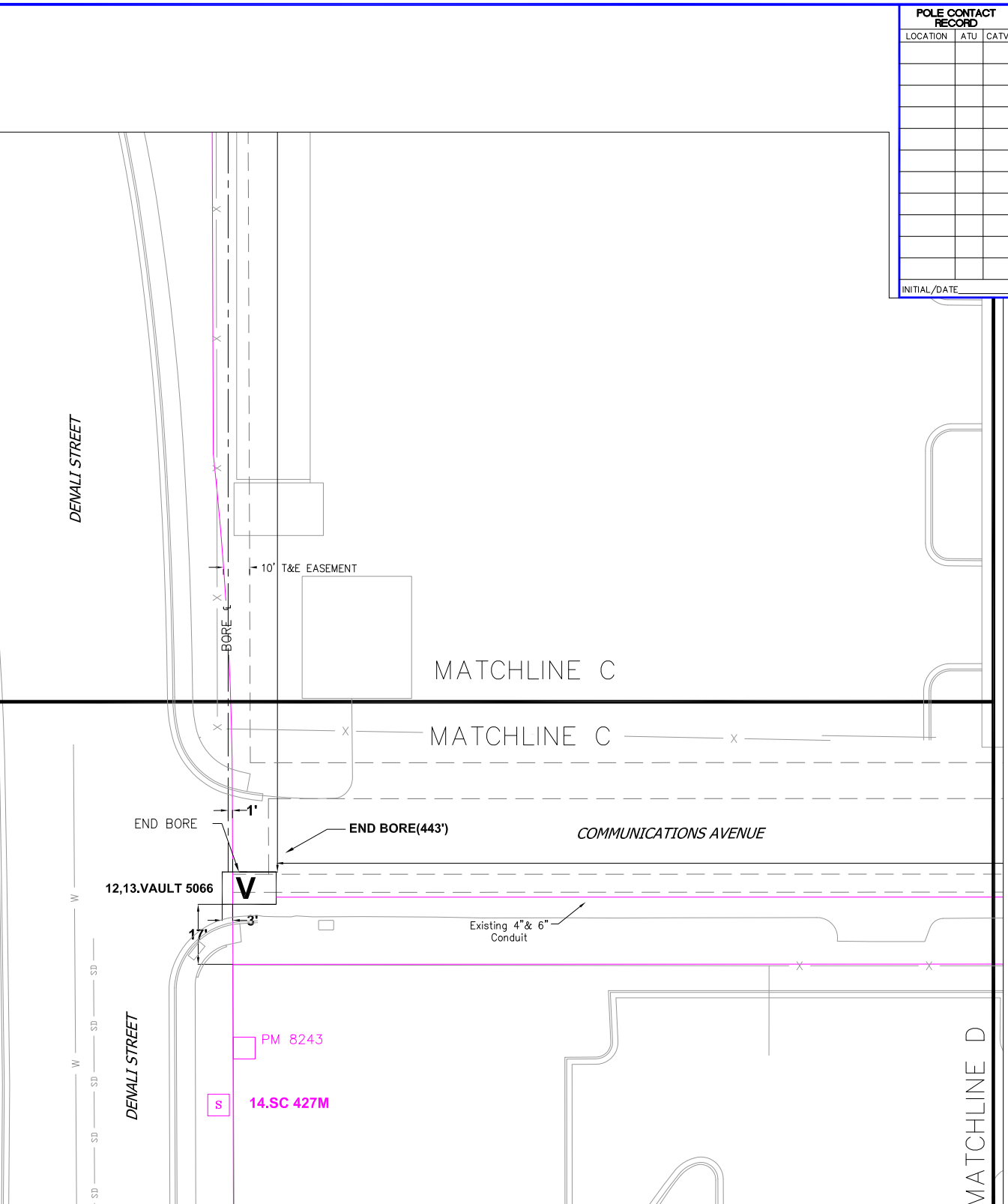
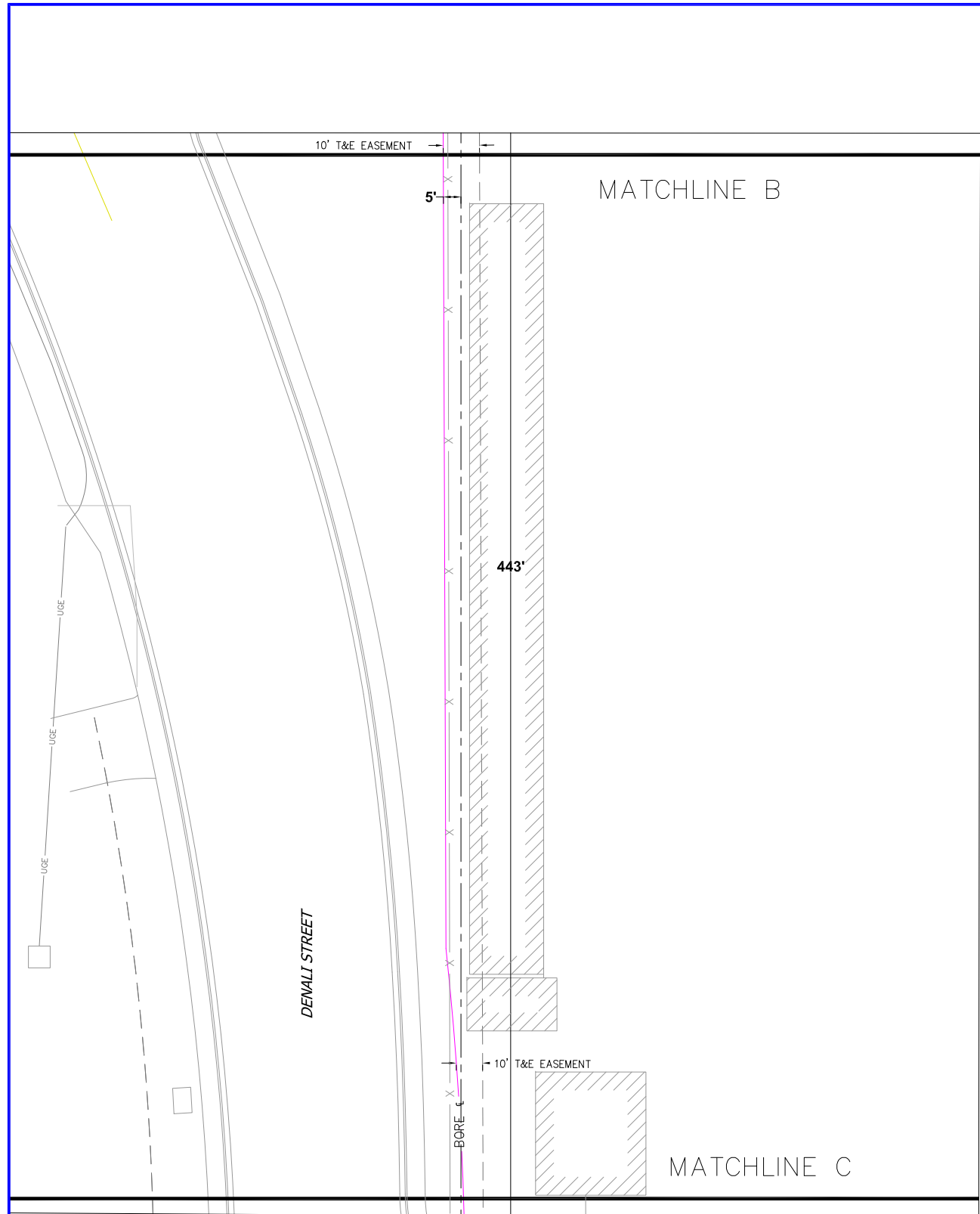
Chugach Electric Association, Inc.  
 5601 Electron Drive - P.O. Box 196300  
 Anchorage, Alaska 99519-6300

DRAWING NAME:

**COMMUNICATIONS TRACT 1  
3φ U.G. LINE EXTENSION  
GRIDS: 1631 & 1731 MAPS: 1303-30A&D  
FEEDER: SUB 22 FEEDER 7**

W.O. NO.: \_\_\_\_\_  
C.W.P. REF. NO.: **E2114054**

SHEET **10** OF **17**



POLE CONTACT RECORD		
LOCATION	ATU	CATV

Vicinity Map  
N.T.S.

INITIAL/DATE \_\_\_\_\_

CONDUCTOR DATA	
Manuf. _____	Manuf. _____
Volt Rating _____	Volt Rating _____
Insul. Type _____	Insul. Type _____
Insul. Size _____	Insul. Size _____
Cond. Size/Type _____	Cond. Size/Type _____
Quantity in Feet _____	Quantity in Feet _____

Manuf. _____	Manuf. _____
Volt Rating _____	Volt Rating _____
Insul. Type _____	Insul. Type _____
Insul. Size _____	Insul. Size _____
Cond. Size/Type _____	Cond. Size/Type _____
Quantity in Feet _____	Quantity in Feet _____

### CALL BEFORE YOU DIG!

LOCATE CALL CENTER OF ALASKA (LCCA)

ANCHORAGE AREA.....	278-3121
STATEWIDE.....	800-478-3121
AT&T ALASCOM INC. ....	264-8465
ALASKA RAILROAD UTILITIES.....	265-2457
ALYESKA CABLE TV (GIRDWOOD).....	783-2982
KULIS AIR BASE.....	249-1499
MILITARY PETROLEUM FUEL LINES.....	552-2334 OR 552-5342
STATE STORM DRAINS & STREET LIGHTS.....	333-2411

### CONSTRUCTION LEGEND

NEW		EXISTING
▲	PADMOUNT TRANSFORMER	▲
▲	PEDESTAL	▲
●	POWER POLE	○
●*	STREET LIGHT	○*
■	WARNING POST	□
	1ø U.G. PRI. CONDUCTOR	
	3ø U.G. PRI. CONDUCTOR	
----	U.G. SECONDARY CONDUCT.	----
----	U.G. STREET LIGHT CONDUCT.	----
----	1ø O.H. CONDUCTOR	----
----	3ø O.H. CONDUCTOR	----
Ⓜ	PRIMARY METER	Ⓜ
Ⓥ	VAULT	Ⓥ
----	SPARE CONDUIT	----
	CONDUIT W/ CONDUCTOR	
Ⓢ	SWITCH CABINET	Ⓢ

### R.O.W. LEGEND

R.O.W. LINE  
CENTERLINE OF TRENCH

UNLESS OTHERWISE NOTED  
CHUGACH FACILITIES WILL BE  
INSTALLED AS SHOWN BELOW

UNDERGROUND  
OVERHEAD  
Typical Staking  
N.T.S.

RIGHT-OF-WAY 2

PROJECT: Communications Tract 1 - 3ø U.G. LINE EXTENSION			
DESIGNER/PROJECT ENGINEER: M.ELLIOTT		W.O. #: E2114054	
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE
0	ISSUED FOR CONSTRUCTION	ME 05/26/23	Jm 6/1/23

ENG. STAMP

Chugach Electric Association, Inc.  
5601 Electron Drive - P.O. Box 196300  
Anchorage, Alaska 99519-6300

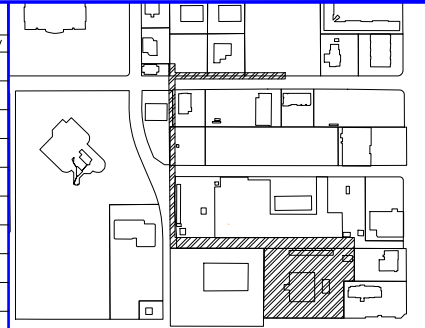
DRAWING NAME:

COMMUNICATIONS TRACT 1  
3ø U.G. LINE EXTENSION  
GRIDS: 1631 & 1731 MAPS: 1303-30A&D  
FEEDER: SUB 22 FEEDER 7

W.O. NO.: E2114054

SHEET 11 OF 17

POLE CONTACT RECORD		
LOCATION	ATU	CATV



**Vicinity Map**  
N.T.S.

CONDUCTOR DATA	
Manuf. _____	Manuf. _____
Volt Rating _____	Volt Rating _____
Insul. Type _____	Insul. Type _____
Insul. Size _____	Insul. Size _____
Cond. Size/Type _____	Cond. Size/Type _____
Quantity in Feet _____	Quantity in Feet _____

**CALL BEFORE YOU DIG!**

LOCATE CALL CENTER OF ALASKA (LCCA)  
ANCHORAGE AREA..... 278-3121  
STATEWIDE..... 800-478-3121  
AT&T ALASCOM INC. .... 264-8465  
ALASKA RAILROAD UTILITIES..... 265-2457  
ALYESKA CABLE TV (GIRDWOOD)..... 783-2982  
KULIS AIR BASE..... 249-1499  
MILITARY PETROLEUM FUEL LINES..... 552-2334  
OR 552-5342  
STATE STORM DRAINS & STREET LIGHTS..... 333-2411

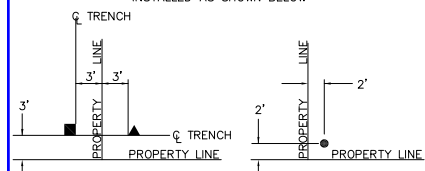
**CONSTRUCTION LEGEND**

NEW	EXISTING

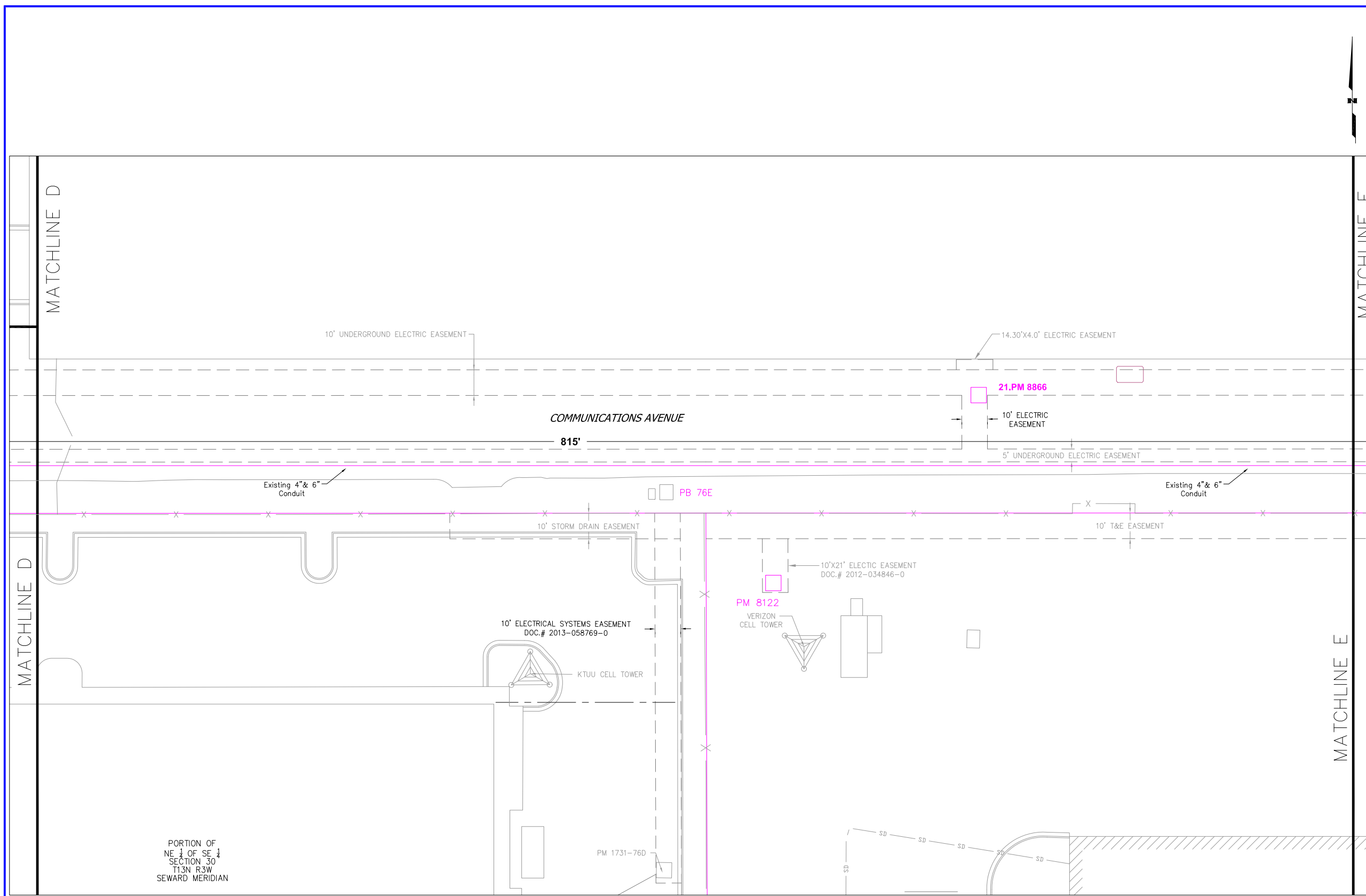
**R.O.W. LEGEND**

	R.O.W. LINE
	CENTERLINE OF TRENCH

UNLESS OTHERWISE NOTED CHUGACH FACILITIES WILL BE INSTALLED AS SHOWN BELOW



UNDERGROUND OVERHEAD  
**Typical Staking**  
N.T.S.



PORTION OF  
NE 1/4 OF SE 1/4  
SECTION 30  
T13N R3W  
SEWARD MERIDIAN

**RIGHT-OF-WAY 3**

PROJECT: <b>Communications Tract 1 - 3φ U.G. LINE EXTENSION</b>				
DESIGNER/PROJECT ENGINEER: <b>M.ELLIOTT</b>		W.O. #: <b>E2114054</b>		
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	ME 05/26/23	Jm 6/1/23	

ENG. STAMP

Chugach Electric Association, Inc.  
5601 Electron Drive - P.O. Box 196300  
Anchorage, Alaska 99519-6300

DRAWING NAME:

**COMMUNICATIONS TRACT 1  
3φ U.G. LINE EXTENSION  
GRIDS: 1631 & 1731 MAPS: 1303-30A&D  
FEEDER: SUB 22 FEEDER 7**

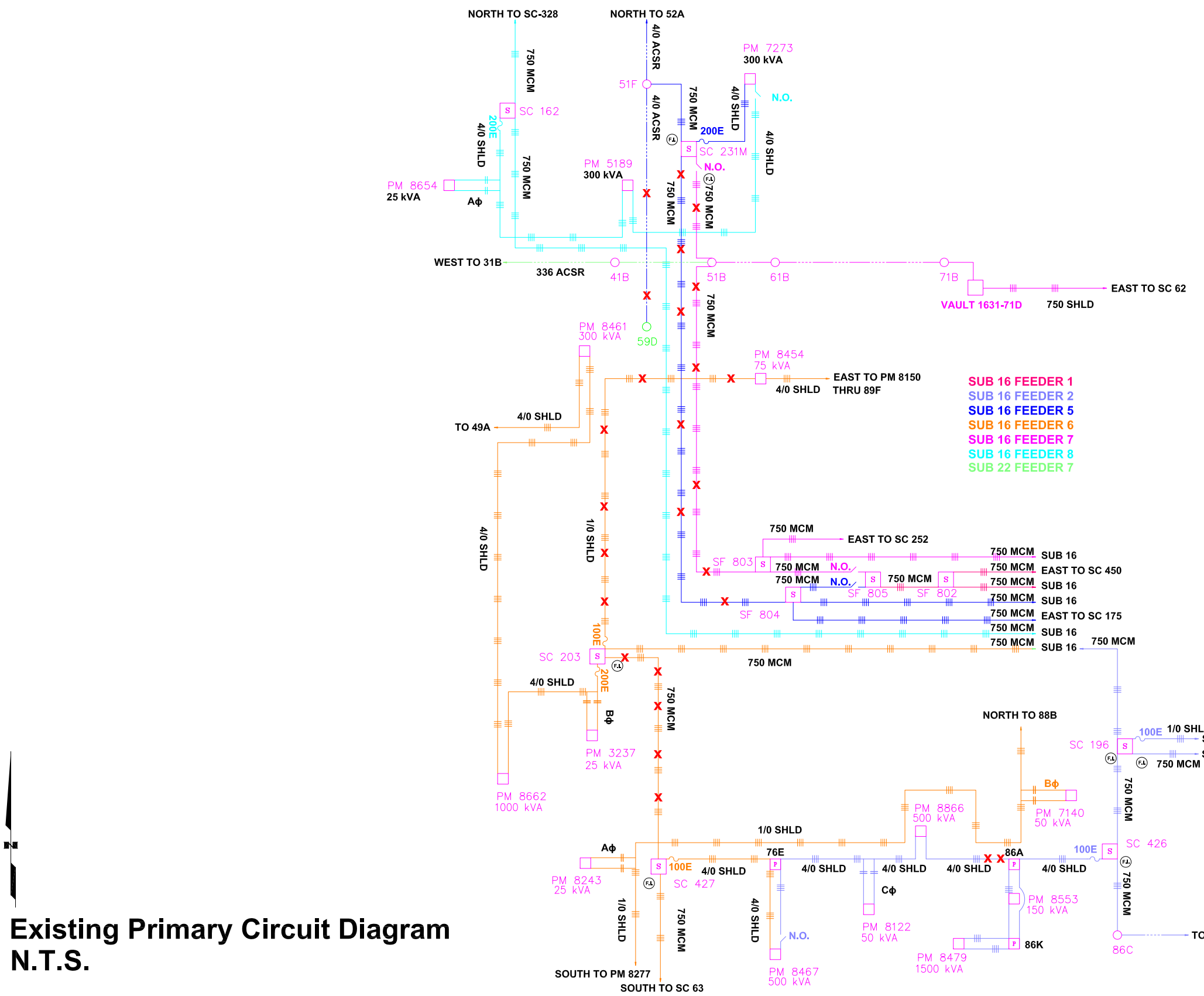
W.O. NO.: **E2114054**

C.W.P. REF. NO.: **E2114054**

SHEET **12** OF **17**







**Existing Primary Circuit Diagram**  
N.T.S.

**POLE CONTACT RECORD**

LOCATION	ATU	CATV

INITIAL/DATE:

Vicinity Map  
N.T.S.

**CONDUCTOR DATA**

Manuf. _____	Manuf. _____
Volt Rating _____	Volt Rating _____
Insul. Type _____	Insul. Type _____
Insul. Size _____	Insul. Size _____
Cond. Size/Type _____	Cond. Size/Type _____
Quantity in Feet _____	Quantity in Feet _____

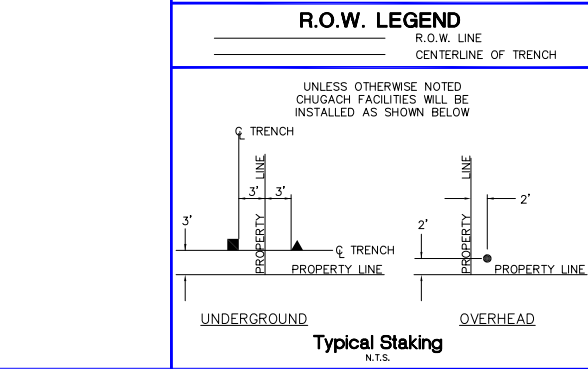
**CALL BEFORE YOU DIG!**

LOCATE CALL CENTER OF ALASKA (LCCA)

ANCHORAGE AREA.....	278-3121
STATEWIDE.....	800-478-3121
AT&T ALASCOM INC. ....	264-8465
ALASKA RAILROAD UTILITIES.....	265-2457
ALYESKA CABLE TV (GIRDWOOD).....	783-2982
KULIS AIR BASE.....	249-1499
MILITARY PETROLEUM FUEL LINES.....	552-2334
	OR 552-5342
STATE STORM DRAINS & STREET LIGHTS.....	333-2411

**CONSTRUCTION LEGEND**

NEW	EXISTING



PROJECT: **Communications Tract 1 - 3φ U.G. LINE EXTENSION**  
DESIGNER/PROJECT ENGINEER: M.ELLIOTT W.O. #: E2114054

NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	ME 05/26/23	<i>Jm</i> 6/1/23	

ENG. STAMP

Chugach Electric Association, Inc.  
5601 Electron Drive - P.O. Box 196300  
Anchorage, Alaska 99519-6300

DRAWING NAME: \_\_\_\_\_

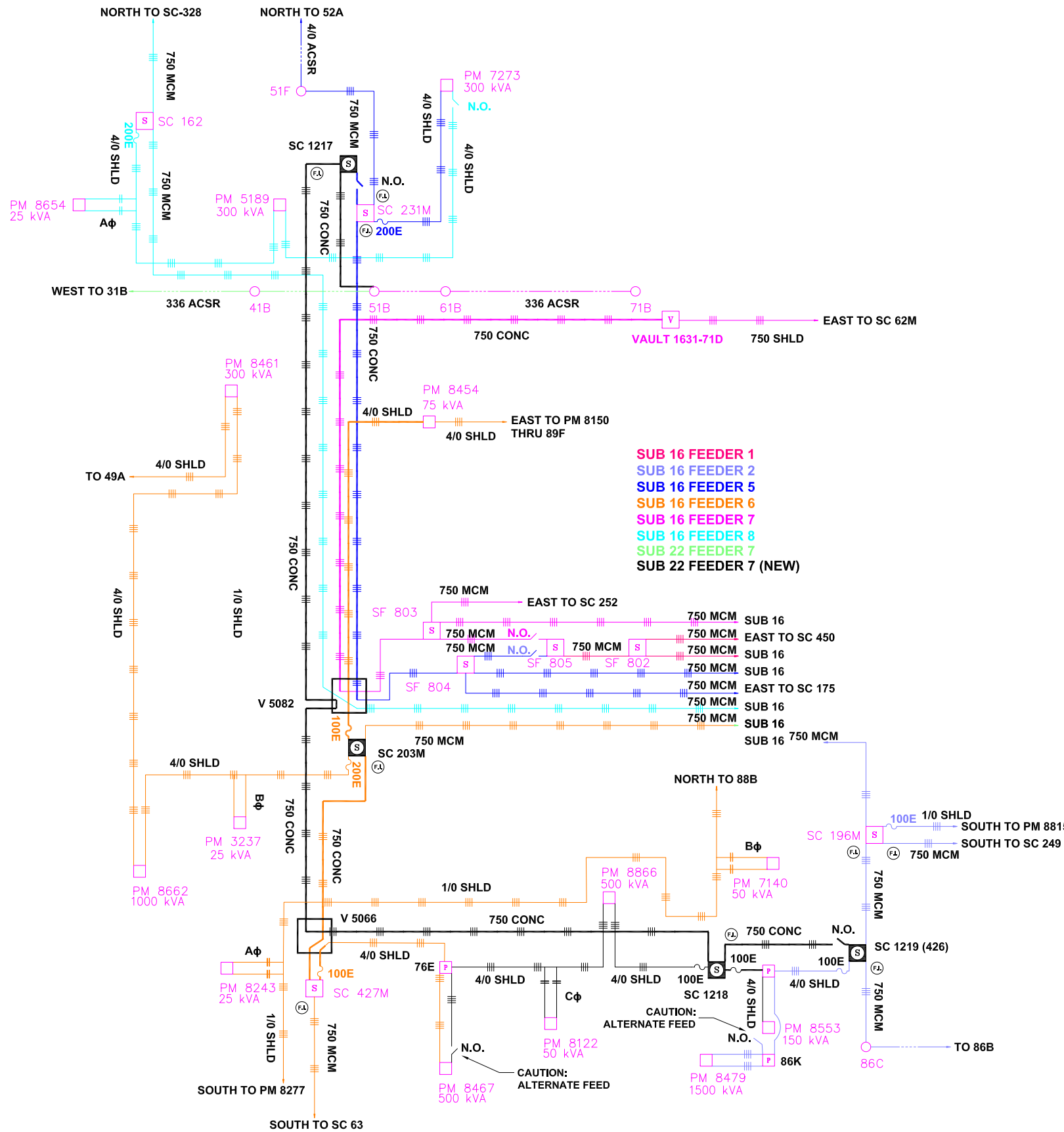
W.O. NO.: \_\_\_\_\_  
C.W.P. REF. NO.: **E2114054**

**COMMUNICATIONS TRACT 1**  
**3φ U.G. LINE EXTENSION**  
**GRIDS: 1631 & 1731 MAPS: 1303-30A&D**  
**FEEDER: SUB 22 FEEDER 7**

SHEET 15 OF 17



# New Primary Circuit Diagram N.T.S.



POLE CONTACT RECORD		
LOCATION	ATU	CATV
INITIAL/DATE		

Vicinity Map  
N.T.S.

CONDUCTOR DATA	
Manuf. _____	Manuf. _____
Manuf. Date _____	Manuf. Date _____
Volt Rating _____	Volt Rating _____
Insul. Type _____	Insul. Type _____
Insul. Size _____	Insul. Size _____
Cond. Size/Type _____	Cond. Size/Type _____
Quantity in Feet _____	Quantity in Feet _____

CALL BEFORE YOU DIG!	
LOCATE CALL CENTER OF ALASKA (LCCA)	278-3121
ANCHORAGE AREA	278-3121
STATEWIDE	800-478-3121
AT&T ALASCOM INC.	264-8465
ALASKA RAILROAD UTILITIES	265-2457
ALYESKA CABLE TV (GIRDWOOD)	783-2982
KULIS AIR BASE	249-1499
MILITARY PETROLEUM FUEL LINES	552-2334
	OR 552-5342
STATE STORM DRAINS & STREET LIGHTS	333-2411

CONSTRUCTION LEGEND	
NEW	EXISTING
▲ PADMOUNT TRANSFORMER	▲ PADMOUNT TRANSFORMER
▲ PEDESTAL	▲ PEDESTAL
• POWER POLE	• POWER POLE
•* STREET LIGHT	•* STREET LIGHT
• WARNING POST	• WARNING POST
—— 1# U.G. PRI. CONDUCTOR	—— 1# U.G. PRI. CONDUCTOR
==== 3# U.G. PRI. CONDUCTOR	==== 3# U.G. PRI. CONDUCTOR
———— U.G. SECONDARY CONDUCT.	———— U.G. SECONDARY CONDUCT.
—— U.G. STREET LIGHT CONDUCT.	—— U.G. STREET LIGHT CONDUCT.
----- 1# O.H. CONDUCTOR	----- 1# O.H. CONDUCTOR
===== 3# O.H. CONDUCTOR	===== 3# O.H. CONDUCTOR
(M) PRIMARY METER	(M) PRIMARY METER
(V) VAULT	(V) VAULT
—— SPARE CONDUIT	—— SPARE CONDUIT
==== CONDUIT W/ CONDUCTOR	==== CONDUIT W/ CONDUCTOR
(S) SWITCH CABINET	(S) SWITCH CABINET

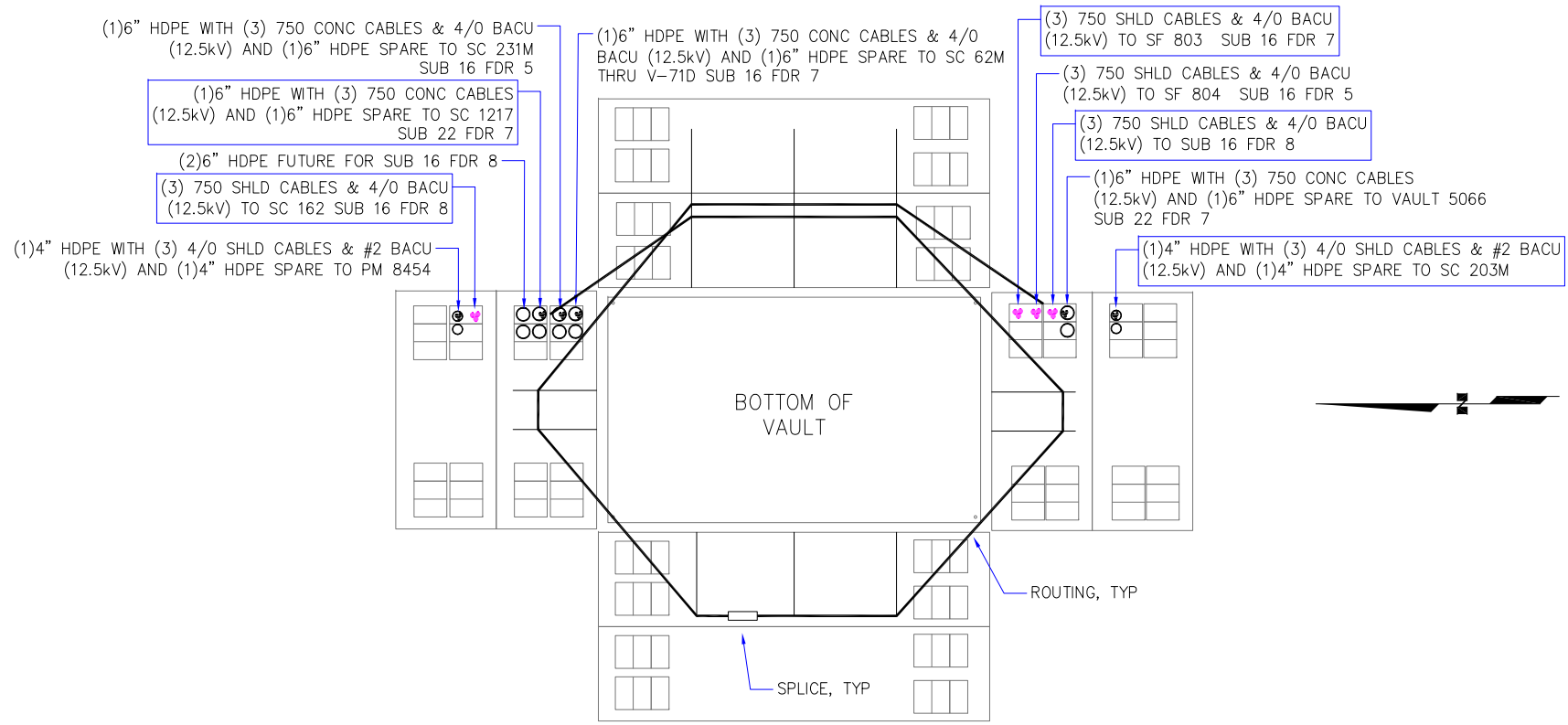
R.O.W. LEGEND	
——	R.O.W. LINE
——	CENTERLINE OF TRENCH

UNLESS OTHERWISE NOTED  
CHUGACH FACILITIES WILL BE  
INSTALLED AS SHOWN BELOW

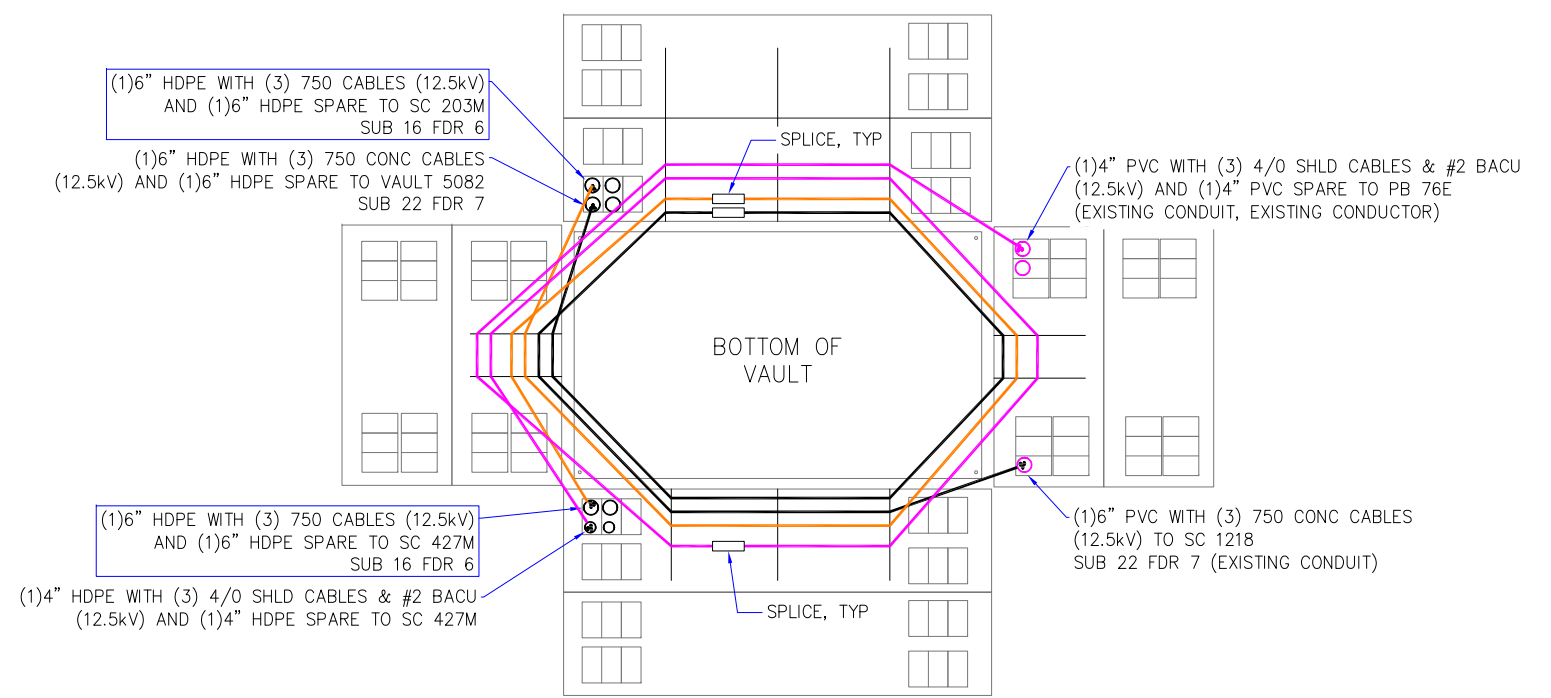
Typical Staking  
N.T.S.

PROJECT: Communications Tract 1 - 3# U.G. LINE EXTENSION					
DESIGNER/PROJECT ENGINEER: M.ELLIOTT				W.O. #: E2114054	
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE	
0	ISSUED FOR CONSTRUCTION	ME 05/26/23	<i>Jm</i> 6/1/23		

<p>ENG. STAMP</p> <p>Chugach Electric Association, Inc. 5601 Electron Drive - P.O. Box 196300 Anchorage, Alaska 99519-6300</p>	<p>DRAWING NAME:</p> <p><b>COMMUNICATIONS TRACT 1 3# U.G. LINE EXTENSION GRIDS: 1631 &amp; 1731 MAPS: 1303-30A&amp;D FEEDER: SUB 22 FEEDER 7</b></p>
<p>W.O. NO. _____</p> <p>C.W.P. REF. NO. <b>E2114054</b></p>	<p>SHEET <b>16</b> OF <b>17</b></p>

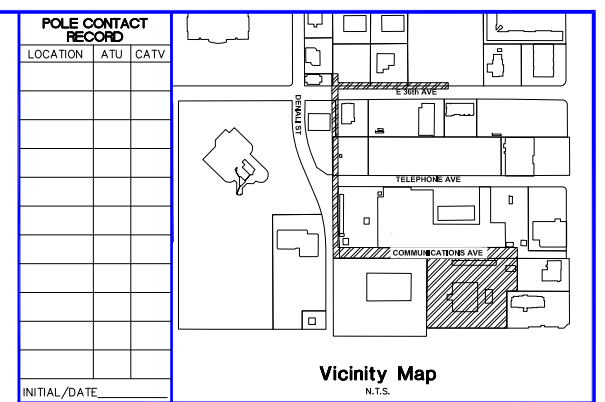


**VAULT 5082**



**VAULT 5066**

**New Vault Details  
N.T.S.**



**CONDUCTOR DATA**

Manuf.	Manuf. Date	Volt Rating	Insul. Type	Insul. Size	Cond. Size/Type	Quantity in Feet

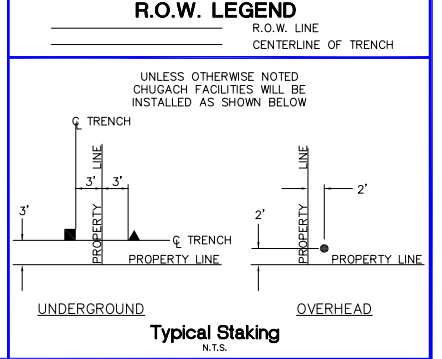
**CALL BEFORE YOU DIG!**

LOCATE CALL CENTER OF ALASKA (LCCA)

ANCHORAGE AREA.....	278-3121
STATEWIDE.....	800-478-3121
AT&T ALASCOM INC. ....	264-8465
ALASKA RAILROAD UTILITIES.....	265-2457
ALYESKA CABLE TV (GIRDWOOD).....	783-2982
KULIS AIR BASE.....	249-1499
MILITARY PETROLEUM FUEL LINES.....	552-2334
OR 552-5342	
STATE STORM DRAINS & STREET LIGHTS.....	333-2411

**CONSTRUCTION LEGEND**

NEW	EXISTING



PROJECT: **Communications Tract 1 - 3φ U.G. LINE EXTENSION**

DESIGNER/PROJECT ENGINEER: **M.ELLIOTT** W.O. #: **E2114054**

NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	ME 05/26/23	<i>JM</i> 6/1/23	

ENG. STAMP

Chugach Electric Association, Inc.  
5601 Electron Drive - P.O. Box 196300  
Anchorage, Alaska 99519-6300

DRAWING NAME:

**COMMUNICATIONS TRACT 1  
3φ U.G. LINE EXTENSION  
GRIDS: 1631 & 1731 MAPS: 1303-30A&D  
FEEDER: SUB 22 FEEDER 7**

W.O. NO.:  
C.W.P. REF. NO.: **E2114054**

SHEET **17** OF **17**