



W.O. #: E19139

ENG. STAMP

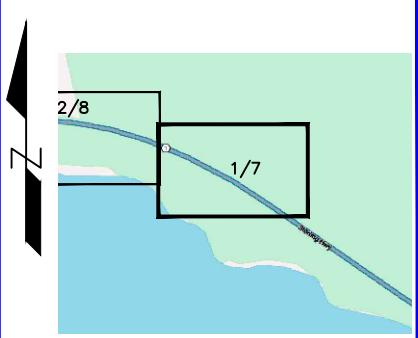
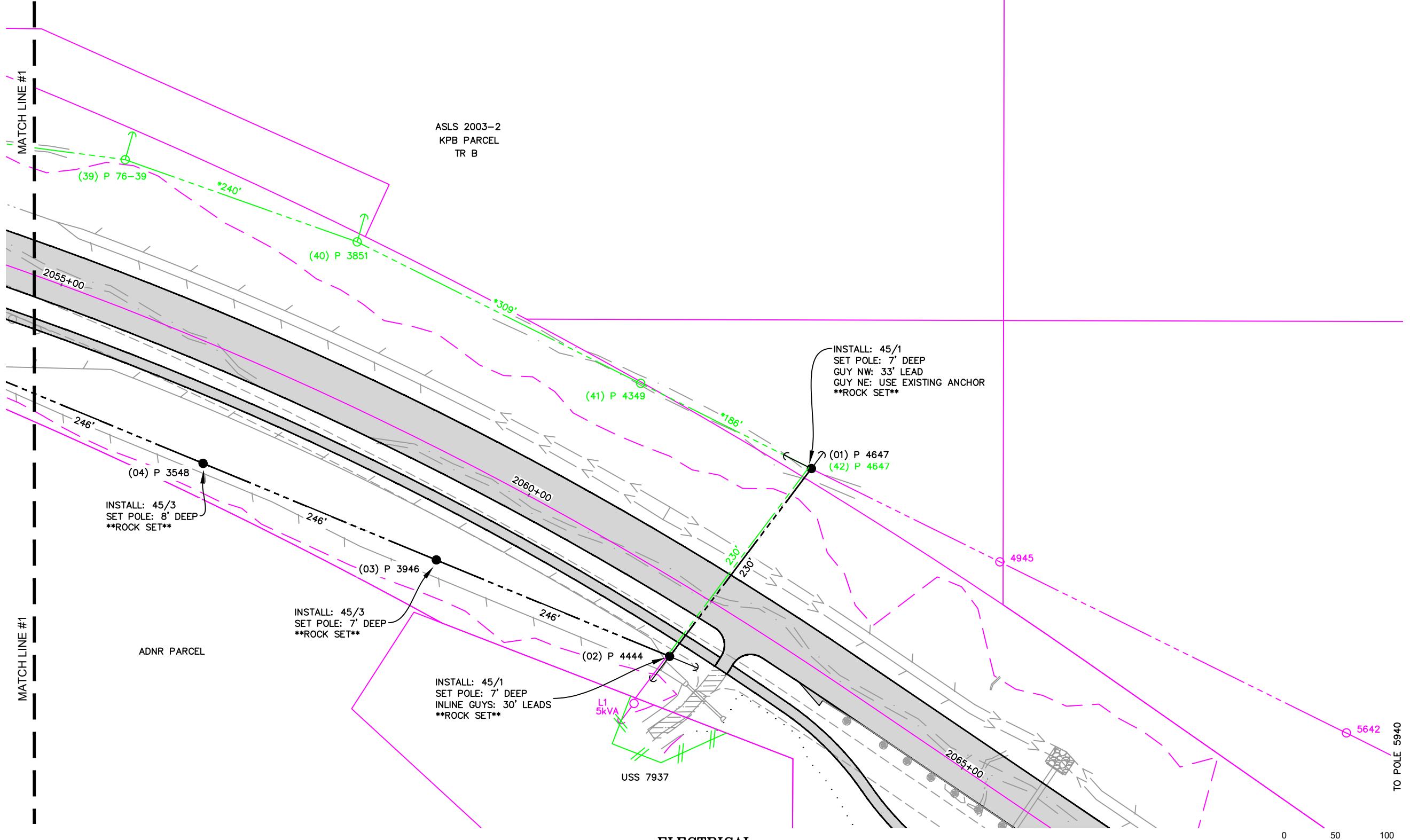
CHUGACH

POWERING ALASKA'S FUTURE

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

DRAWING NAME: STATE OF ALASKA - STERLING HIGHWAY
RELOCATION STERLING HIGHWAY 45-60
GRID: C007, C008 MAP: SEC. 26, 27 OF T5N, R3W S.M.
FEEDER: DAVES CREEK 352
ELECTRICAL

NOTES:
 - ALL PRIMARY IS #2 ACSR
 - COORDINATE WITH DOT CONTRACTOR FOR FINAL GRADE.



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
STATE STORM DRAINS & STREET LIGHTS.....	552-2342
OR 552-2342	333-2411

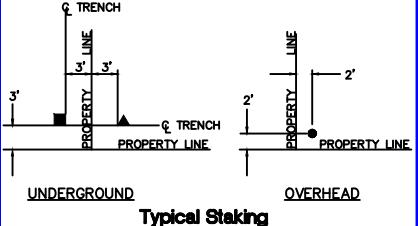
CONSTRUCTION LEGEND

NEW	EXISTING
■ PADMOUNT TRANSFORMER	□ PEDESTAL
▲ POWER POLE	△ STREET LIGHT
● *	○ *
■ WARNING POST	□
— 1# U.G. PRI. CONDUCTOR	— 1# O.H. CONDUCTOR
— 3# U.G. PRI. CONDUCTOR	— 3# O.H. CONDUCTOR
— U.G. SECONDARY CONDUCT.	— U.G. STREET LIGHT CONDUCT.
— U.G. CONDUCTOR	— O.H. CONDUCTOR
— SPARE CONDUIT	— CONDUIT W/ CONDUCTOR
— JUNCTION BOX	— SWITCH CABINET
— SPLICE POINT	—
— CONDUIT	—
—	—

R.O.W. LEGEND

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

UNLESS OTHERWISE NOTED
CHUGACH FACILITIES WILL BE
INSTALLED AS SHOWN BELOW



PROJECT: STATE OF ALASKA - STERLING HIGHWAY MP 45-60 RELOCATION

DESIGNER/PROJECT ENGINEER: M. ELLIOTT MC

NO. DESIGN/CONSTRUCTION/ASBUILT REVISION

0 ISSUED FOR CONSTRUCTION

1 DWN BY/DATE

ME 01/08/26

2 REVIEWED (MGR/SUPV)/DATE

JAN 1/9/26

3 APPROVED (DIRECTOR)/DATE

4 W.O. #

E1913921

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DRAWING NAME:

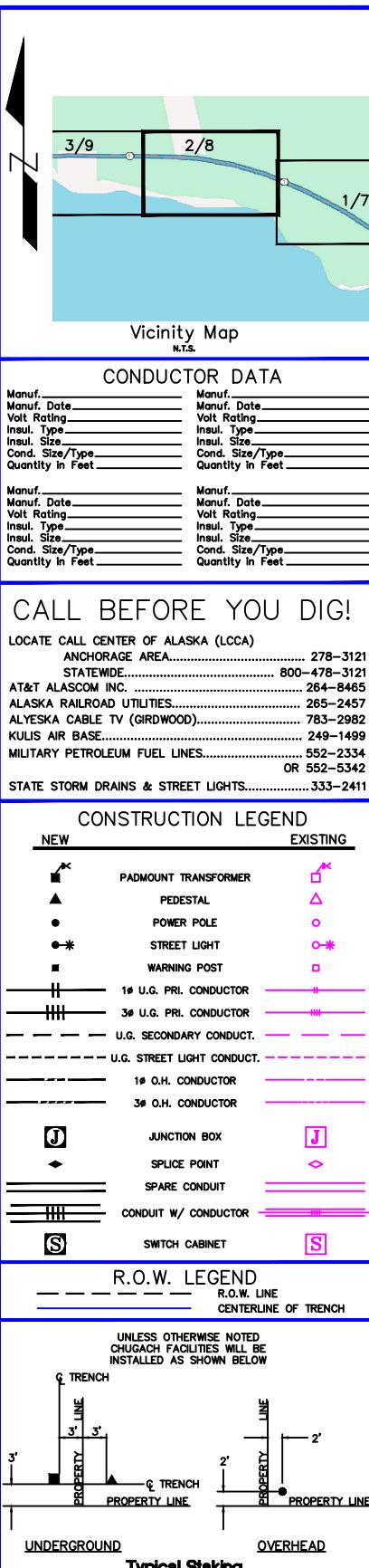
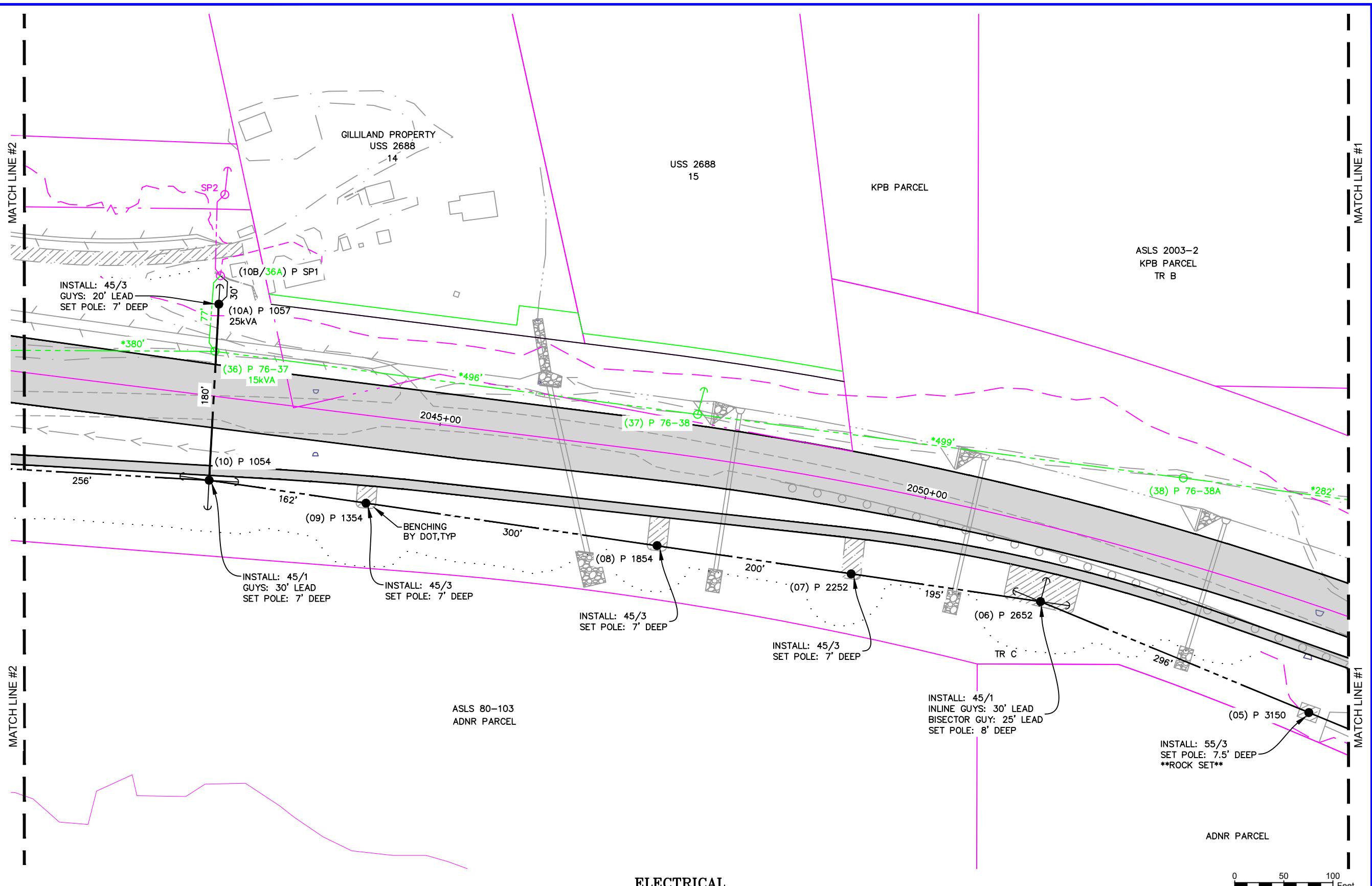
STATE OF ALASKA - STERLING HIGHWAY
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GRID: C007, C008 MAP: SEC. 26, 27 OF T5N, R3W S.M.
FEEDER: DAVES CREEK 352
ELECTRICAL

W.O. NO:

C.W.P. REF. NO.:

E1913921

1 OF 15



PROJECT: **STATE OF ALASKA - STERLING HIGHWAY MP 45-60 RELOCATION**
DESIGNER/PROJECT ENGINEER: **M. ELLIOTT** *Mc*

NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION
0	ISSUED FOR CONSTRUCTION

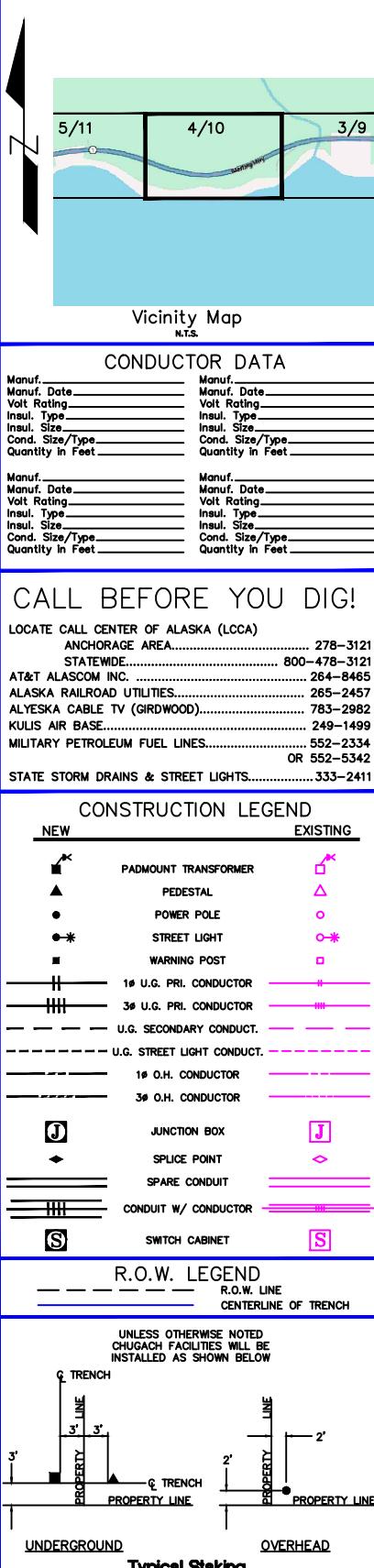
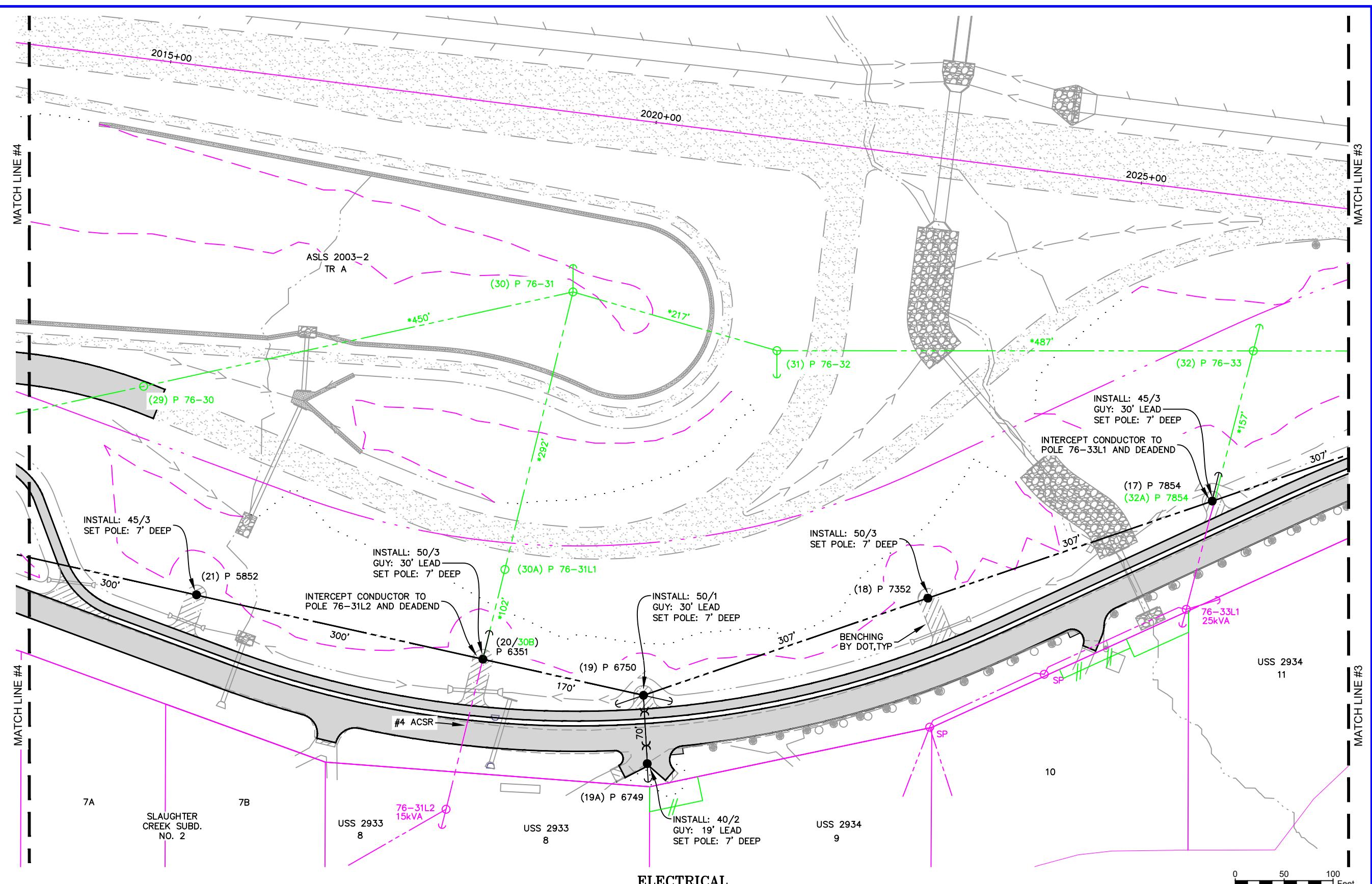
W.O. #:

FNG ST

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ELECTRICAL



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DESIGNER/PROJECT ENGINEER: **M. ELLIOTT** *Mc*

NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION
0	ISSUED FOR CONSTRUCTION

W.O. #: -

ENG ST

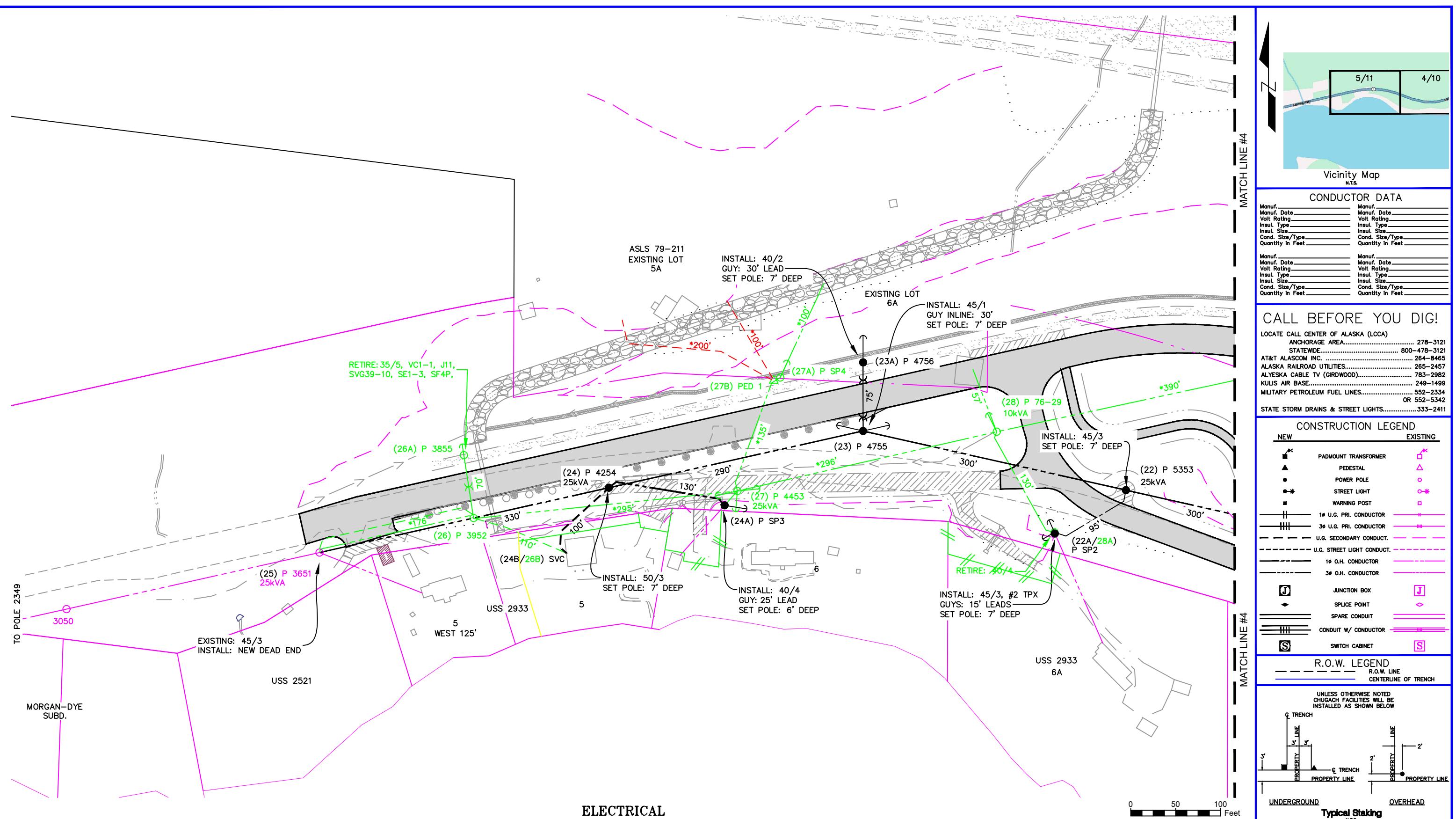
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FEEDER: DAVES CREEK 352
ELECTRICAL

E1913921

SHEET 4 OF 15



PROJECT: <u>STATE OF ALASKA - STERLING HIGHWAY MP 45-60 RELOCATION</u>	
DESIGNER/PROJECT ENGINEER: <u>M. ELLIOTT MC</u>	
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION
0	ISSUED FOR CONSTRUCTION

W.O. #: _____

ENG. STA

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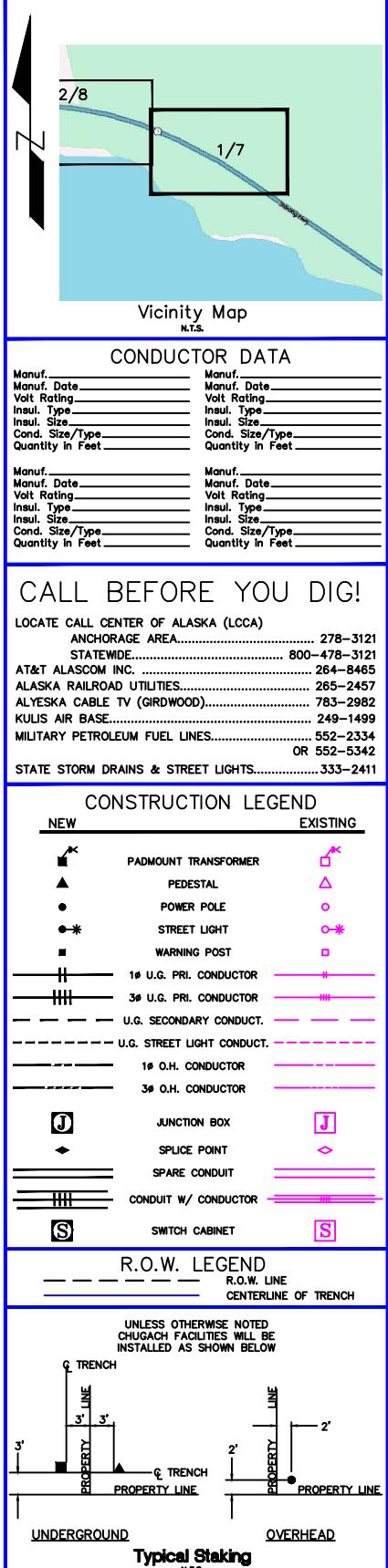
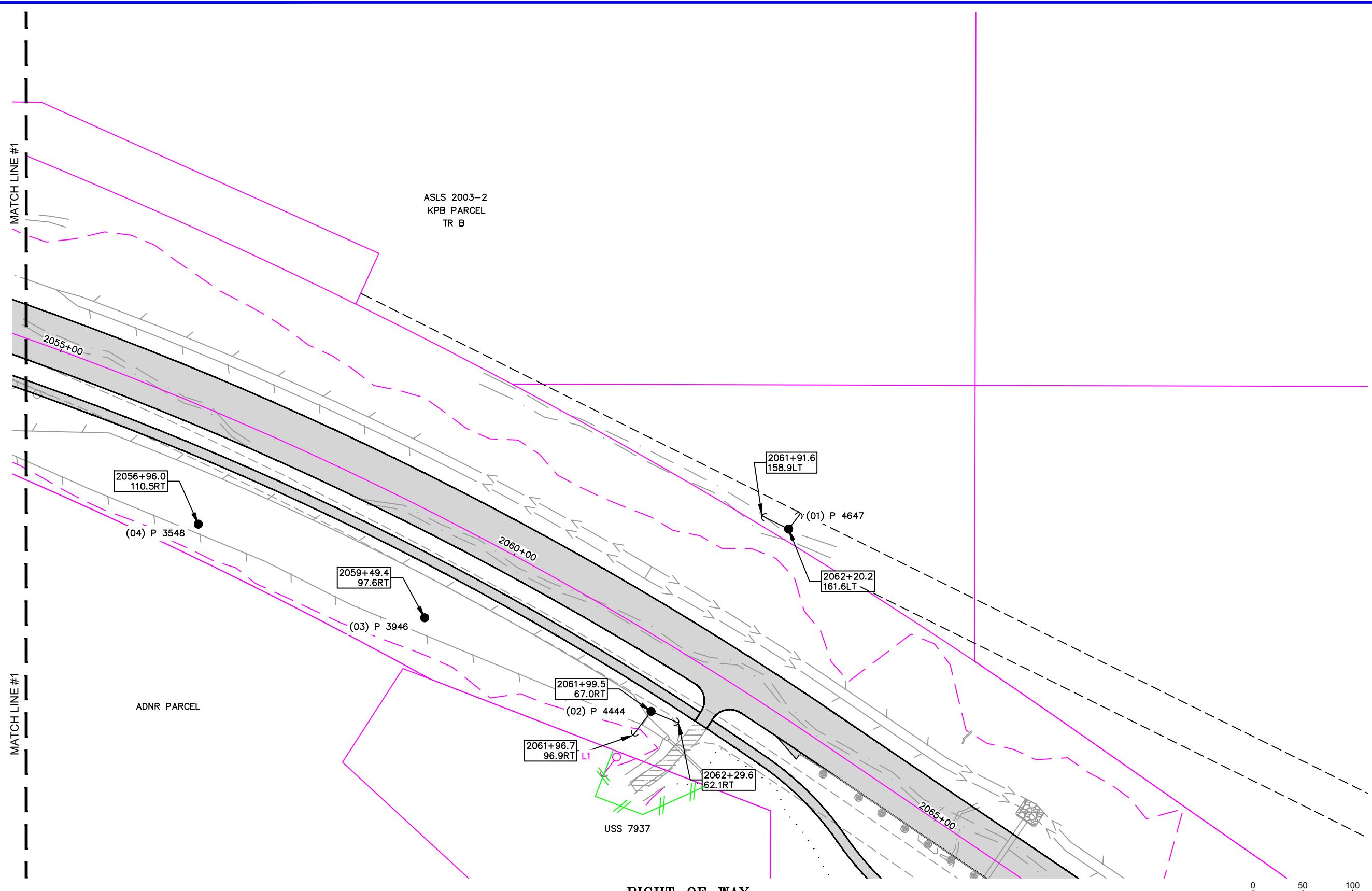
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SHEET 5 OF 15



PROJECT: STATE OF ALASKA - STERLING HIGHWAY MP 45-60 RELOCATION			
DESIGNER/PROJECT ENGINEER: M. ELLIOTT MC			
W.O. #: E1913921			
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APPROVED (DIRECTOR)/DATE			

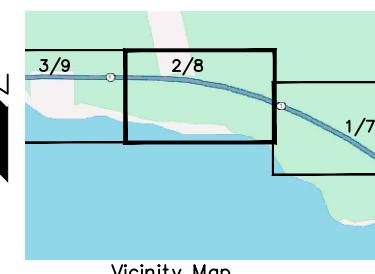
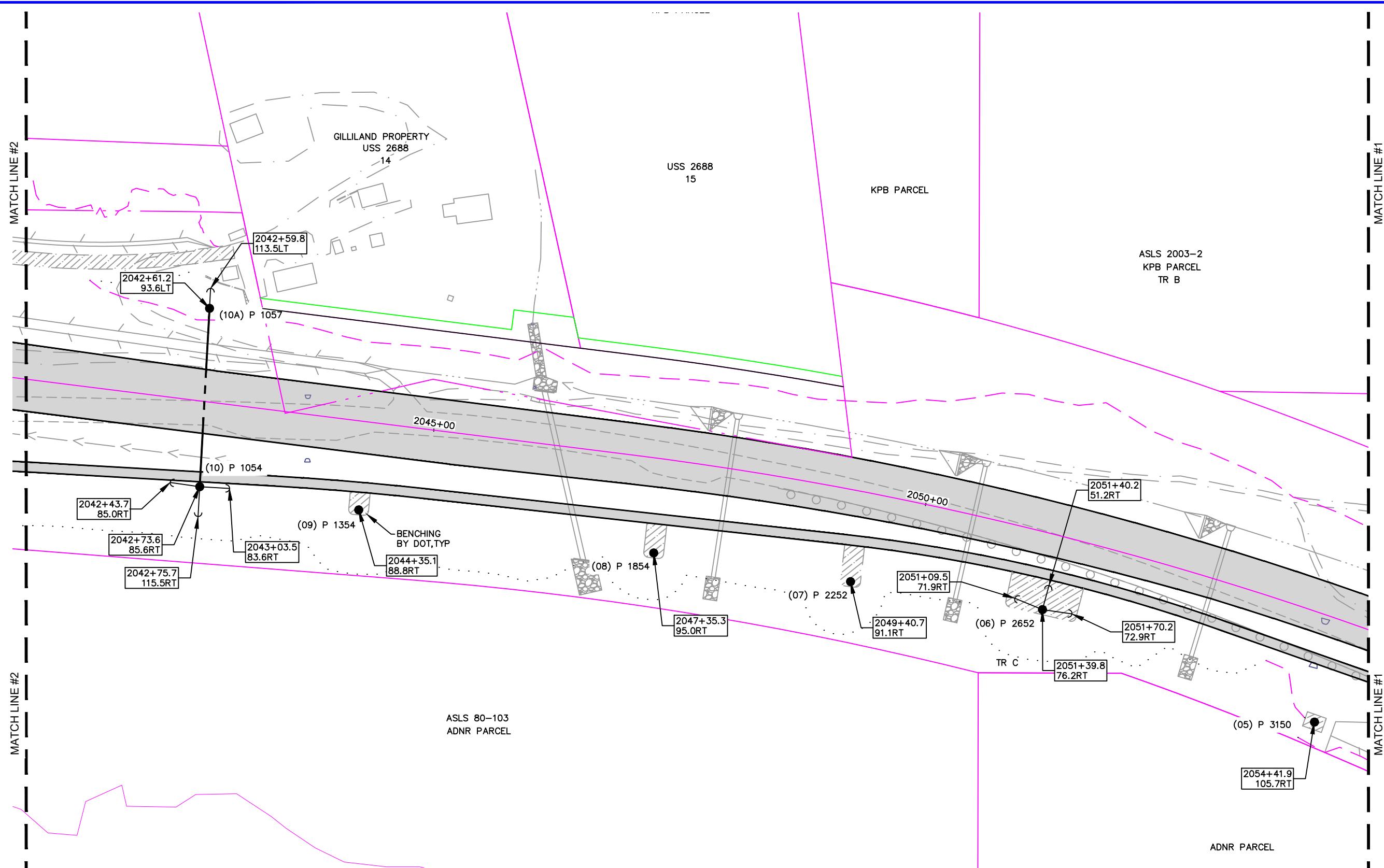
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RELOCATION STERLING HIGHWAY 45-60
GRID: C007, C008 MAP: SEC. 26, 27 OF T5N, R3W S.M.
FEEDER: DAVES CREEK 352
RIGHT-OF-WAY

W.O. NO: E1913921
C.W.P. REF. NO: 7 OF 15



CONDUCTOR DATA

Manuf.	Manuf. Date	Manuf.	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. Date	Manuf.	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	

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	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 ⁶ U.G. PRI. CONDUCTOR	— 1 ⁶ U.G. PRI. CONDUCTOR
— 3 ⁶ U.G. PRI. CONDUCTOR	— 3 ⁶ U.G. PRI. CONDUCTOR
— U.G. SECONDARY CONDUCT.	— U.G. SECONDARY CONDUCT.
— U.G. STREET LIGHT CONDUCT.	— U.G. STREET LIGHT CONDUCT.
— 1 ⁶ O.H. CONDUCTOR	— 1 ⁶ O.H. CONDUCTOR
— 3 ⁶ O.H. CONDUCTOR	— 3 ⁶ O.H. CONDUCTOR
■ JUNCTION BOX	■ JUNCTION BOX
◆ SPLICE POINT	◆ SPLICE POINT
— SPARE CONDUIT	— SPARE CONDUIT
— CONDUIT W/ CONDUCTOR	— CONDUIT W/ CONDUCTOR
■ SWITCH CABINET	■ SWITCH CABINET

R.O.W. LEGEND

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

UNLESS OTHERWISE NOTED
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INSTALLED AS SHOWN BELOW

UNDERGROUND OVERHEAD

Typical Staking
N.T.S.

PROJECT: STATE OF ALASKA - STERLING HIGHWAY MP 45-60 RELOCATION			
DESIGNER/PROJECT ENGINEER: M. ELLIOTT MC			
W.O. #: E1913921			
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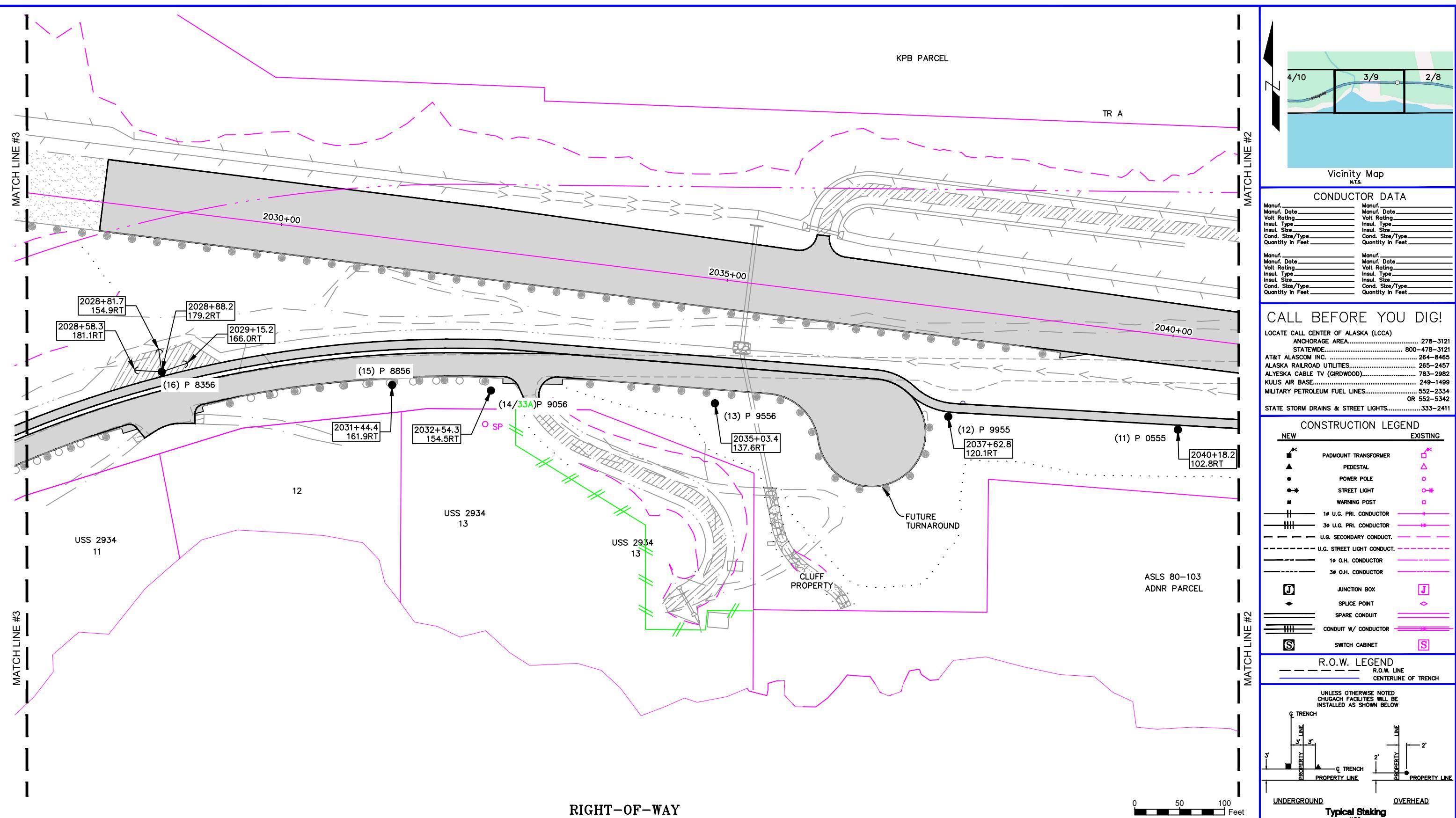
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FEEDER: DAVES CREEK 352
RIGHT-OF-WAY

W.O. NO.: E1913921
C.W.P. REF. NO.: SHEET 8 OF 15



W.O. #

ENG. S

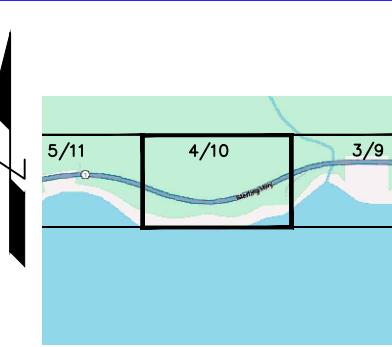
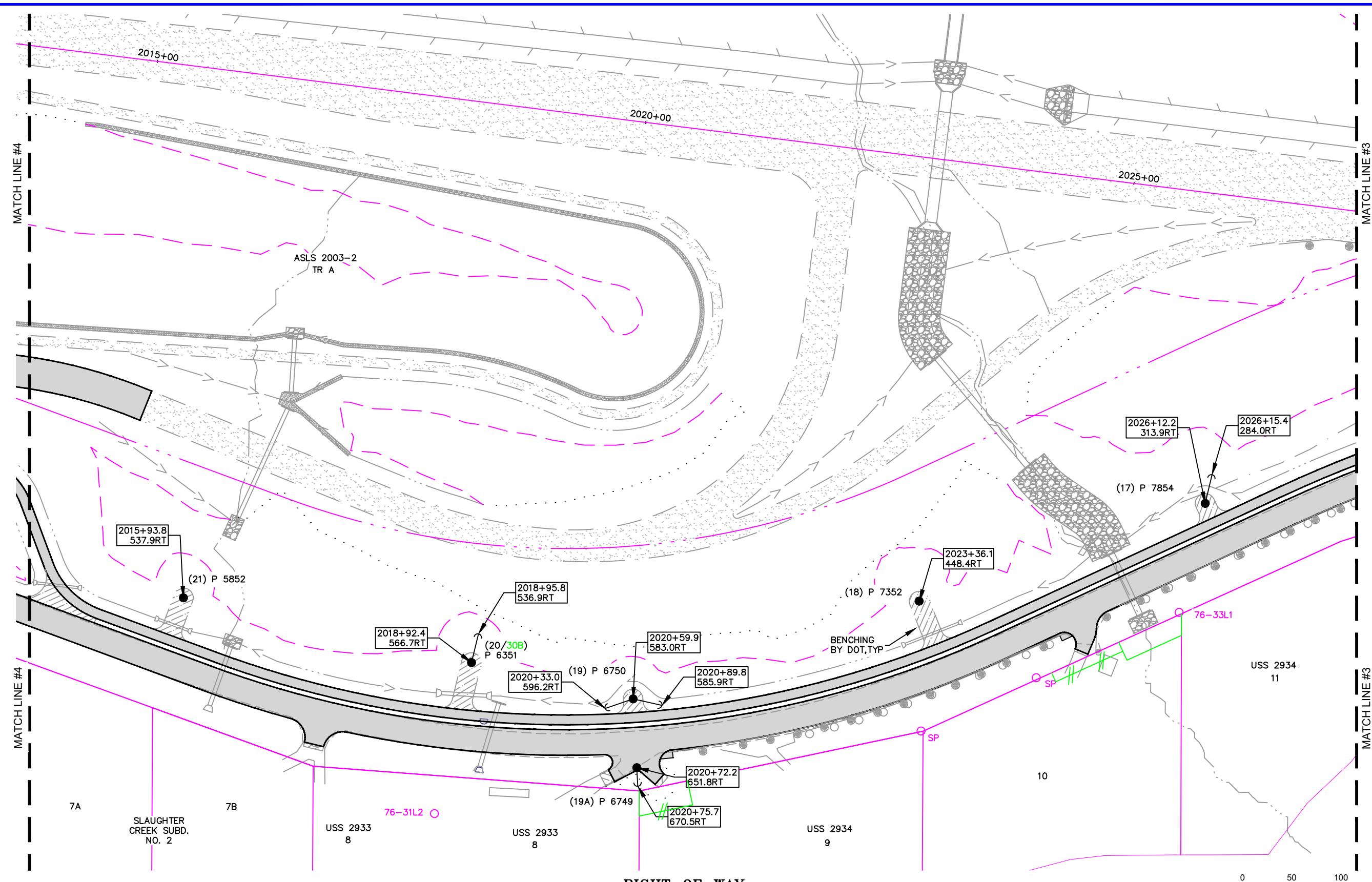
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FEEDER: DAVES CREEK 352
RIGHT-OF-WAY

E1913921

SHEET 9 OF 15



CONDUCTOR DATA

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

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 OR 552-5342
 STATE STORM DRAINS & STREET LIGHTS..... 333-2411

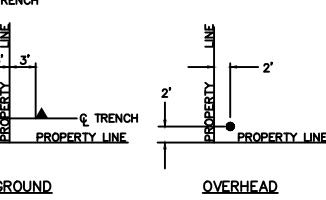
CONSTRUCTION LEGEND

NEW	EXISTING
■	✖
▲	△
●	○
●*	○*
■	□
—	—
1 ⁶ U.G. PRI. CONDUCTOR	1 ⁶ U.G. PRI. CONDUCTOR
—	3 ⁶ U.G. PRI. CONDUCTOR
—	—
—	U.G. SECONDARY CONDUCT.
—	—
—	U.G. STREET LIGHT CONDUCT.
—	—
—	1 ⁶ O.H. CONDUCTOR
—	3 ⁶ O.H. CONDUCTOR
—	—
—	JUNCTION BOX
—	SPlice POINT
—	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

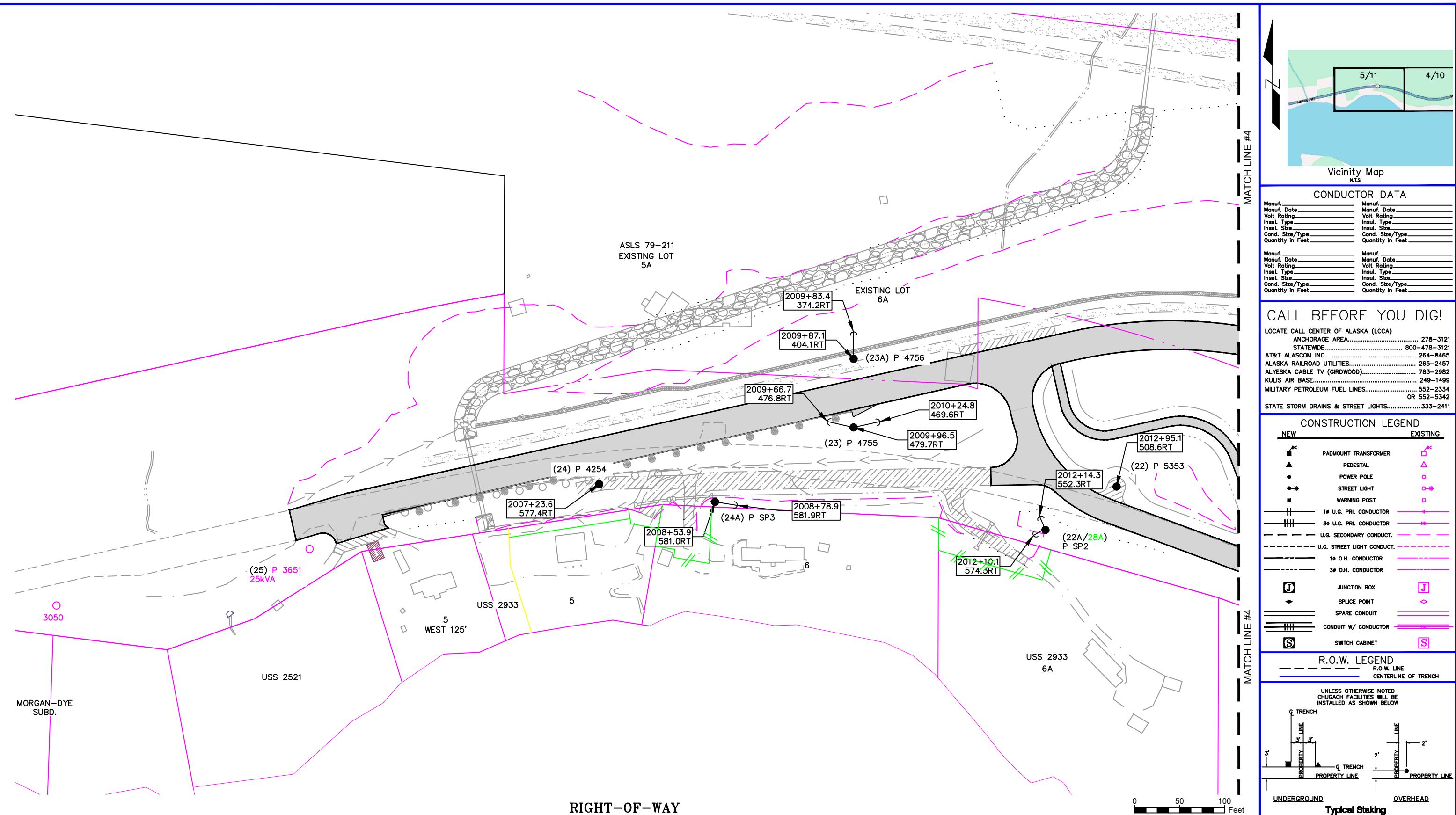
PROJECT: STATE OF ALASKA - STERLING HIGHWAY MP 45-60 RELOCATION			
DESIGNER/PROJECT ENGINEER: M. ELLIOTT MC		W.O. #: E1913921	
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE
0	ISSUED FOR CONSTRUCTION	ME 01/08/26	JM 1/9/26
APPROVED (DIRECTOR)/DATE			

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GRID: C007, C008 MAP: SEC. 26, 27 OF T5N, R3W S.M.
FEEDER: DAVES CREEK 352
RIGHT-OF-WAY
W.O. NO: E1913921
C.W.P. REF. NO: SHEET 10 OF 15



PROJECT: STATE OF ALASKA - STERLING HIGHWAY MP 45-60 RELOCATION

DESIGNER/PROJECT ENGINEER: M. ELLIOTT MC

W.O. #: E1913921

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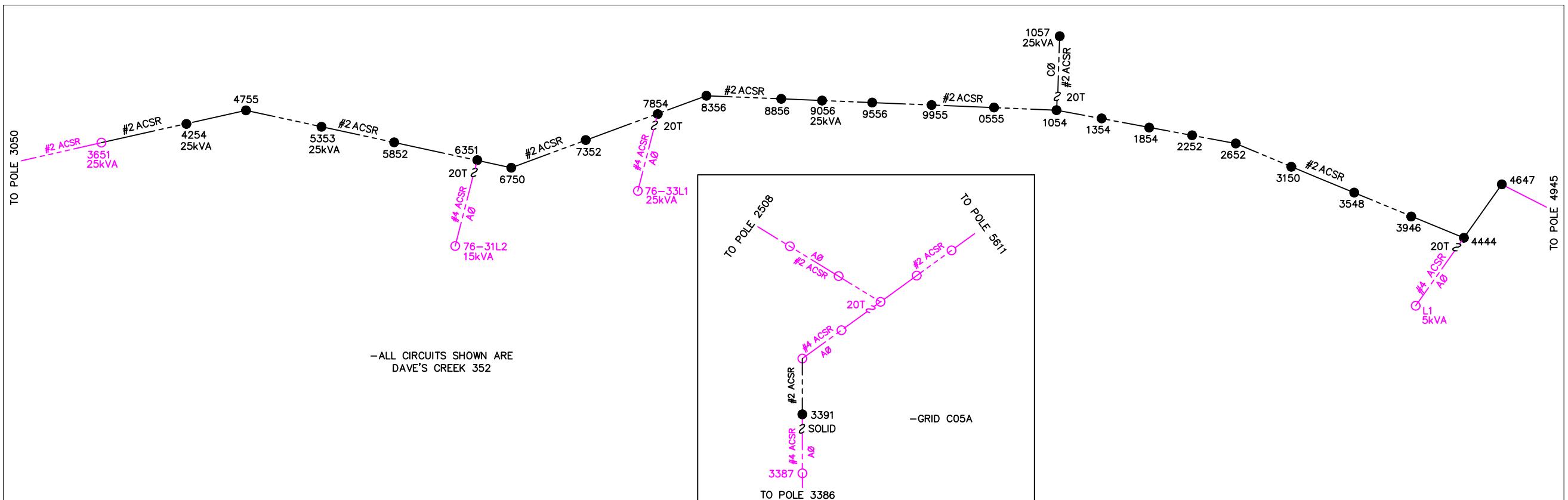
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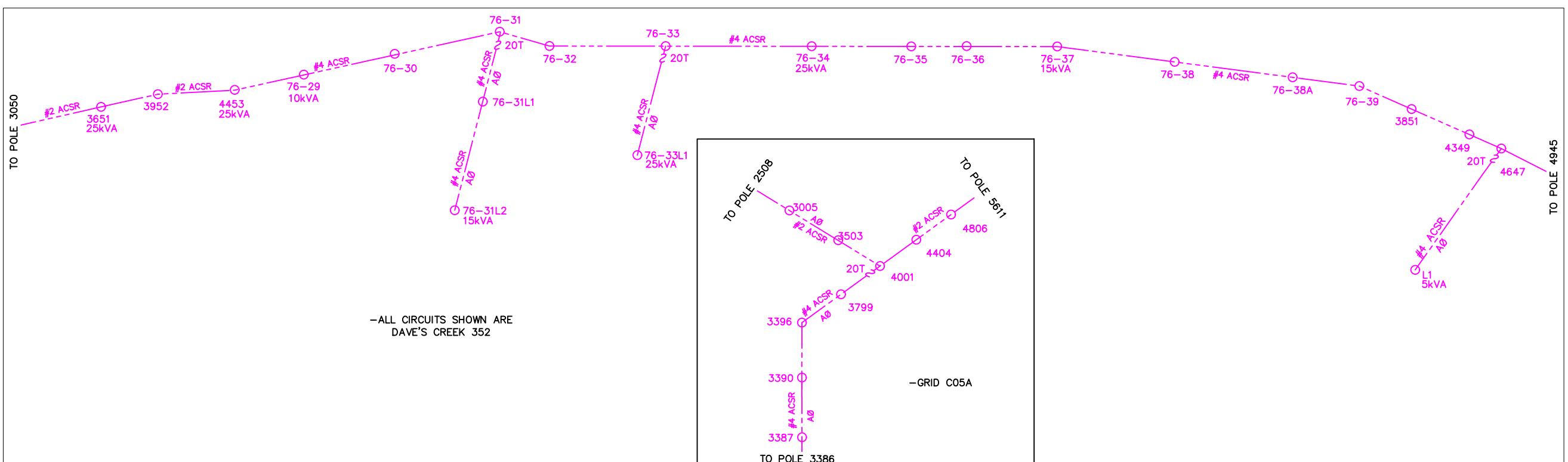
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RELOCATION STERLING HIGHWAY 45-60
GRID: C007, C008 MAP: SEC. 26, 27 OF T5N, R3W S.M.
FEEDER: DAVES CREEK 352

E1913921

11 OF 15



NEW PRIMARY CIRCUIT DIAGRAM



EXISTING PRIMARY CIRCUIT DIAGRAM

ENG STAM

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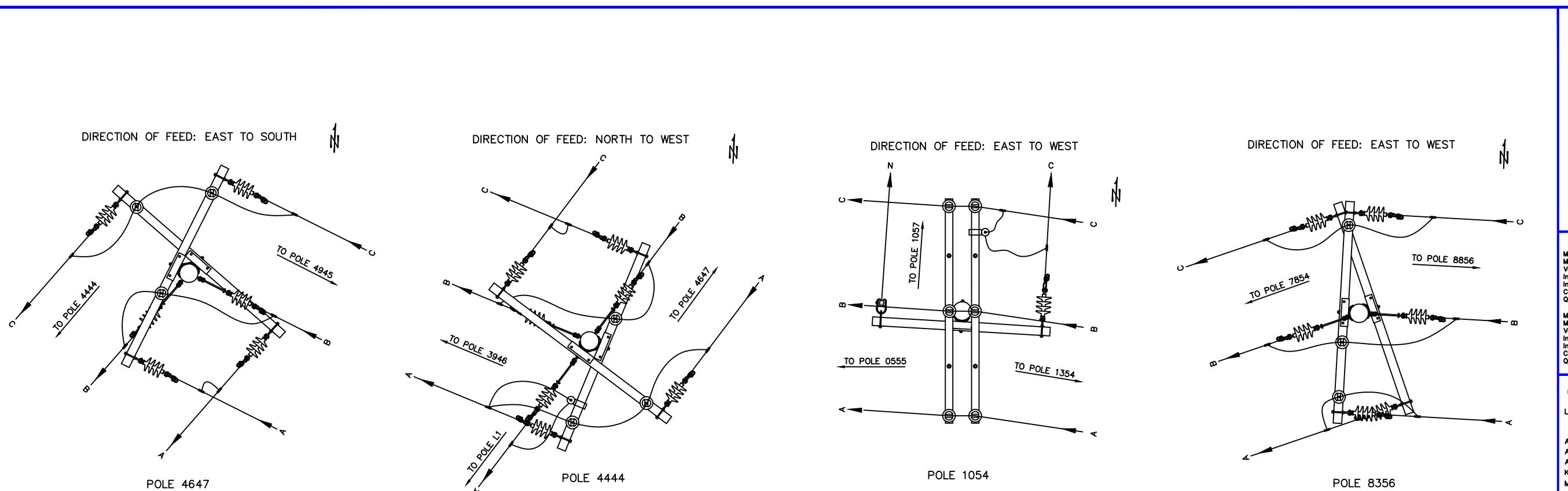
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RELOCATION STERLING HIGHWAY 45-60
GRID: C007, C008 MAP: SEC. 26, 27 OF T5N, R3W S.M.
FEEDER: DAVES CREEK 352
PRIMARY CIRCUIT DIAGRAM

W.O. NO.:
G.W.D. REC. NO.

E1913921

SHEET 12 OF 15



Vicinity Map

CONDUCTOR DATA

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

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OR 552-5342	
STATE STORM DRAINS & STREET LIGHTS.....	333-2411

CONSTRUCTION LEGEND

NEW	EXISTING
■	PADMOUNT TRANSFORMER
▲	PEDESTAL
●	POWER POLE
●*	STREET LIGHT
■	WARNING POST
—	1 ⁶ U.G. PRI. CONDUCTOR
—	3 ⁶ U.G. PRI. CONDUCTOR
—	U.G. SECONDARY CONDUCT.
—	U.G. STREET LIGHT CONDUCT.
—	1 ⁶ O.H. CONDUCTOR
—	3 ⁶ O.H. CONDUCTOR
■	JUNCTION BOX
◆	SPlice POINT
—	SPARE CONDUIT
—	CONDUIT W/ CONDUCTOR
■	SWITCH CABINET

R.O.W. LEGEND

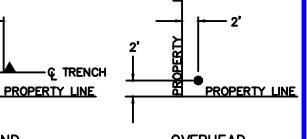
R.O.W. LINE

CENTERLINE OF TRENCH

UNLESS OTHERWISE NOTED

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INSTALLED AS SHOWN BELOW

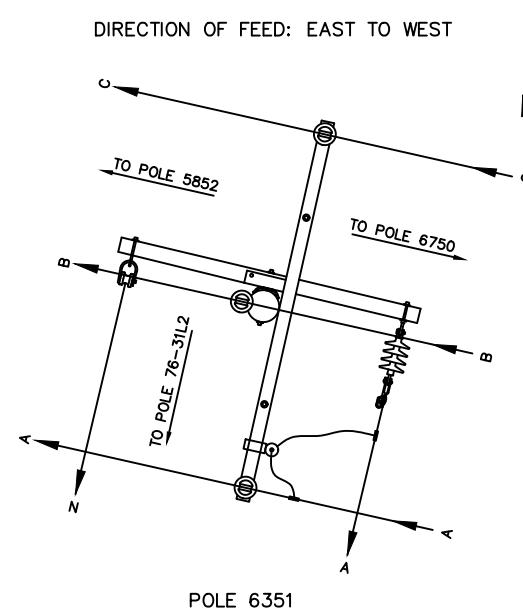
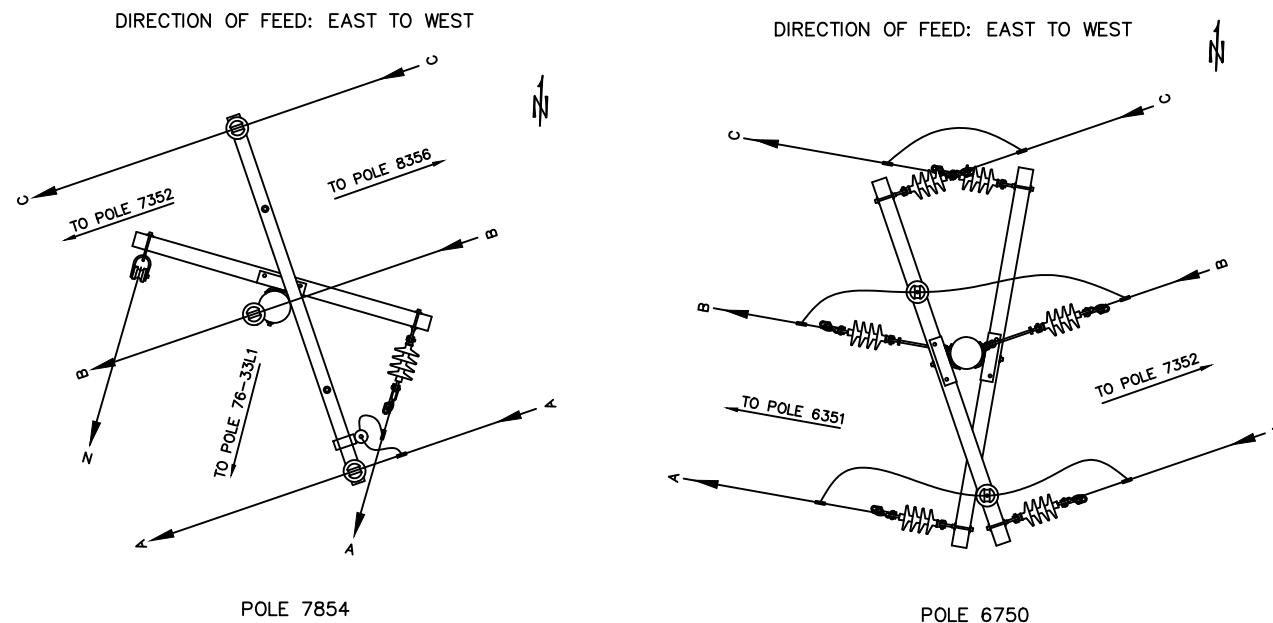


Typical Staking

N.T.S.

UNDERGROUND

OVERHEAD



JUMPER DETAILS

PROJECT: STATE OF ALASKA - STERLING HIGHWAY MP 45-60 RELOCATION

DESIGNER/PROJECT ENGINEER: M. ELLIOTT MC

NO. DESIGN/CONSTRUCTION/ASBUILT REVISION

0 ISSUED FOR CONSTRUCTION

1 DWN BY/DATE

ME 12/17/25

2 REVIEWED (MGR/SUPV)/DATE

JM 1/9/26

3 APPROVED (DIRECTOR)/DATE

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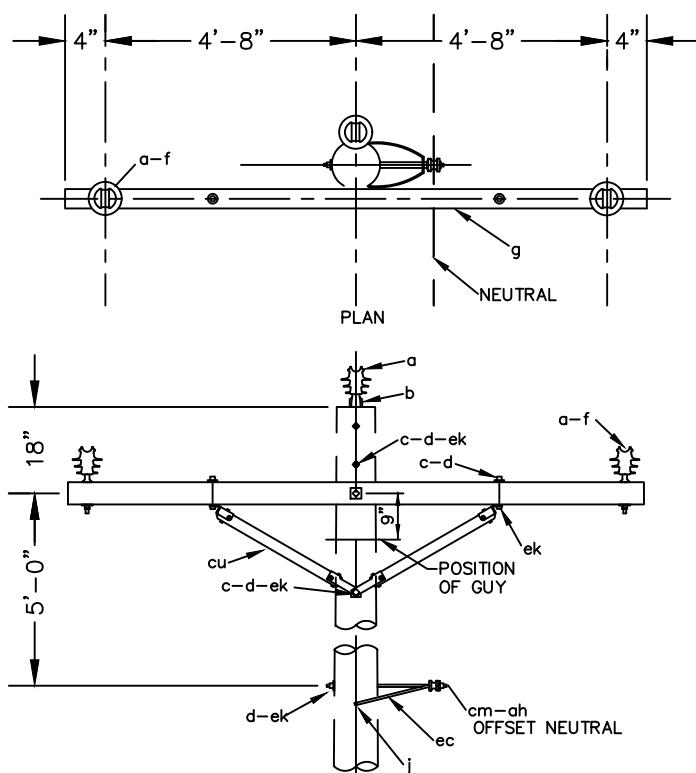
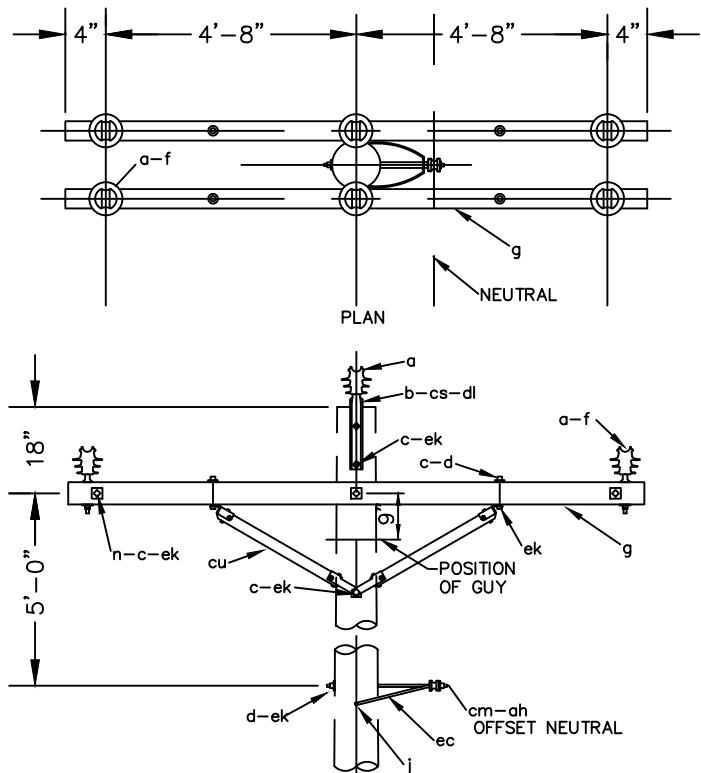
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RELOCATION STERLING HIGHWAY 45-60
GRID: C007, C008 MAP: SEC. 26, 27 OF T5N, R3W S.M.
FEEDER: DAVES CREEK 352
DETAIL DIAGRAMS

W.O. NO:

C.W.P. REF. NO.:

E1913921

13 OF 15



MATERIAL LIST		
NO.	Qty.	DESCRIPTION
a	6	INSULATOR, PIN TYPE, VISE TOP, 35KV, 1-3/8" THREAD, ANSI 55-7, PREFORMED# IP-35-VTN2 OR HENDRIX# HPI-35VT-02
cm	1	INSULATOR, SPOOL, 3", 1-3/4" NECK, ANSI 53-2 PREFORMED LINE PRODUCTS PART# IP-53-2
ah	1	TIE, WRAPLOCK, SPOOL, PREFORMED LINE PRODUCTS PART# SPL-1354-P, NO SUB.
b	2	PIN, POLE TOP, 20", 1-3/8" THREAD, CHANCE PART #SA2195
cs	2	BRACKET, POLE TOP, (SPACER BRACKET), CHANCE PART #2157
f	4	PIN, CROSSARM, STEEL, 7", 1-3/8" THREAD, CHANCE PART #4717P
g	2	CROSSARM, 3-5/8" x 4-5/8" X 10'-0"
cu	4	BRACE, WOOD, 60" SPAN, 18" DROP, HUGHES BROTHERS PART #2045-CC30-9-11
ec	1	BRACKET, OFFSET NEUTRAL, CHANCE PART #C2060004
c	3	BOLT, MACHINE, 5/8" x REQ'D LENGTH
n	3	BOLT, DOUBLE ARMING, 5/8" x REQ'D LENGTH
d	10	WASHER, 2-1/4" SQUARE WITH 11/16" HOLE
c	4	BOLT, MACHINE, 1/2" x 6"
d	4	WASHER, 1-3/8" ROUND WITH 9/16" HOLE
ek	-	LOCKNUTS, AS REQUIRED
j	2	SCREW, LAG, 1/2" x 4-1/2"

SVC2R

MATERIAL LIST		
NO.	Qty.	DESCRIPTION
a	3	INSULATOR, PIN TYPE, VISE TOP, 35KV, 1-3/8" THREAD, ANSI 55-7, PREFORMED# IP-35-VTN2 OR HENDRIX# HPI-35VT-02
cm	1	INSULATOR, SPOOL, 3", 1-3/4" NECK, ANSI 53-2 PREFORMED LINE PRODUCTS PART# IP-53-2
ah	1	TIE, WRAPLOCK, SPOOL, PREFORMED LINE PRODUCTS PART# SPL-1354-P, NO SUB.
b	1	PIN, POLE TOP, 20", 1-3/8" THREAD, CHANCE PART #SA2195
f	2	PIN, CROSSARM, STEEL, 7", 1-3/8" THREAD, CHANCE PART #4717P
g	1	CROSSARM, 3-5/8" x 4-5/8" X 10'-0"
cu	2	BRACE, WOOD, 60" SPAN, 18" DROP, HUGHES BROTHERS PART #2045-CC30-9-11
ec	1	BRACKET, OFFSET NEUTRAL, CHANCE PART #C2060004
c	4	BOLT, MACHINE, 5/8" x REQ'D LENGTH
d	5	WASHER, 2-1/4" SQUARE WITH 11/16" HOLE
c	2	BOLT, MACHINE, 1/2" x 6"
d	2	WASHER, 1-3/8" ROUND WITH 9/16" HOLE
ek	-	LOCKNUTS, AS REQUIRED
j	2	SCREW, LAG, 1/2" x 4-1/2"

SVC1RA

PROJECT: STATE OF ALASKA - STERLING HIGHWAY MP 45-60 RELOCATION			
DESIGNER/PROJECT ENGINEER: M. ELLIOTT MC			
W.O. #: E1913921			
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE
0	ISSUED FOR CONSTRUCTION	ME 12/17/25	John 1/9/26
APPROVED (DIRECTOR)/DATE			

ENG. STAMP

CHUGACH
POWERING ALASKA'S FUTURE

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

DRAWING NAME:

STATE OF ALASKA - STERLING HIGHWAY
RELOCATION STERLING HIGHWAY 45-60
GRID: C007, C008 MAP: SEC. 26, 27 OF T5N, R3W S.M.
FEEDER: DAVES CREEK 352

E1913921

14 of 15

Vicinity Map
N.T.S.

CONDUCTOR DATA

Manuf.	Manuf.
Date	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.
Date	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!

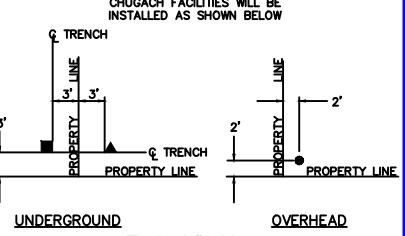
LOCATE CALL CENTER OF ALASKA (LCCA)	ANCHORAGE AREA.....	278-3121
	STATEWIDE.....	800-478-3121
AT&T ALASCOM INC.	.....	264-8465
ALASKA RAILROAD UTILITIES.....	.....	265-2457
ALYESKA CABLE TV (GIRDWOOD).....	.....	783-2982
KULIS AIR BASE.....	.....	249-1499
MILITARY PETROLEUM FUEL LINES.....	.....	552-2334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

CONSTRUCTION LEGEND

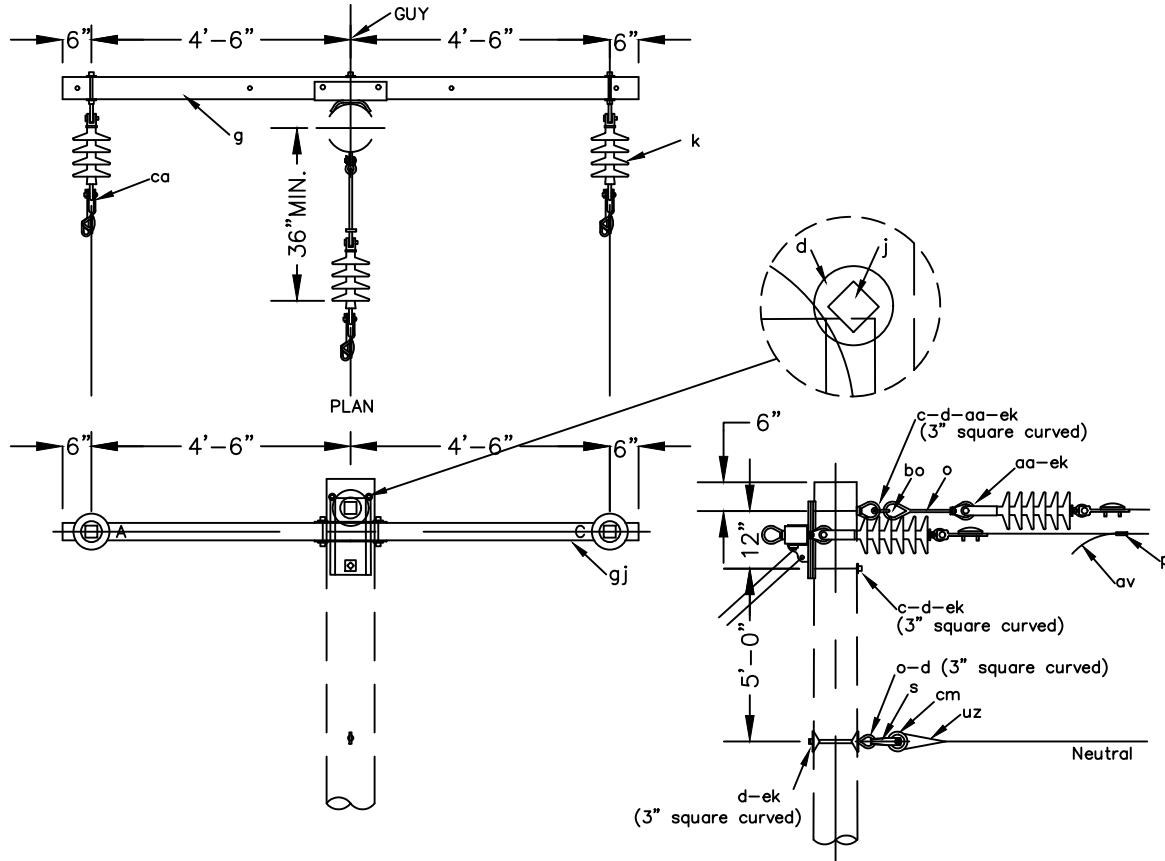
NEW	EXISTING
■ PADMOUNT TRANSFORMER	□ PEDESTAL
▲ POWER POLE	○ STREET LIGHT
● * WARNING POST	□ *
■ 1# U.G. PRI. CONDUCTOR	■ 1# O.H. CONDUCTOR
■ 3# U.G. PR. CONDUCTOR	■ 3# O.H. CONDUCTOR
— U.G. SECONDARY CONDUCT.	— O.H. STREET LIGHT CONDUCT.
— U.G. CONDUCTOR	— O.H. CONDUCTOR
■ JUNCTION BOX	■ SPLICE POINT
◆ SPARE CONDUIT	■ CONDUIT W/ CONDUCTOR
■ SWITCH CABINET	■ R.O.W. LINE
	— CENTERLINE OF TRENCH

R.O.W. LEGEND

— UNLESS OTHERWISE NOTED
CHUGACH FACILITIES WILL BE
INSTALLED AS SHOWN BELOW



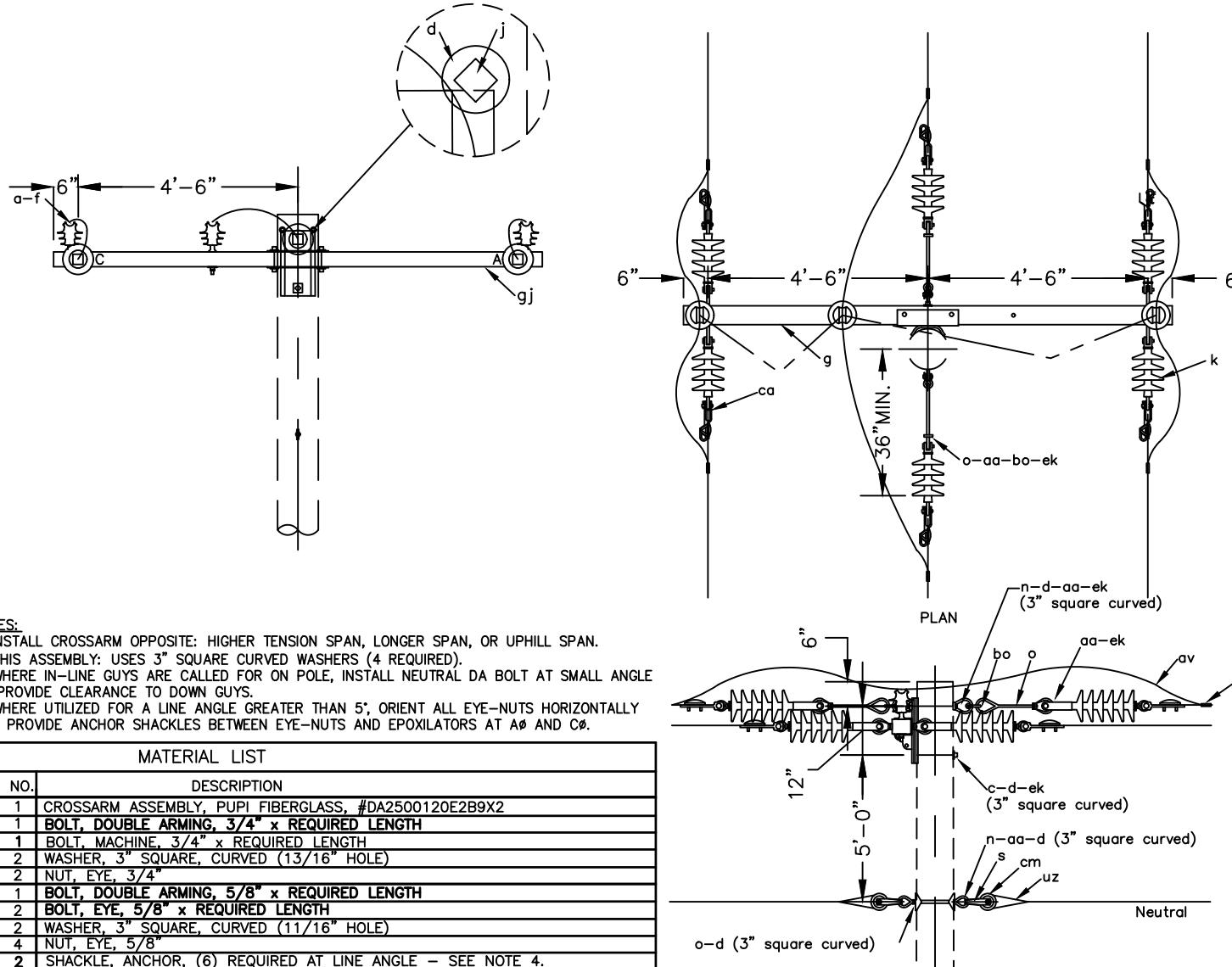
FRAMING DETAILS



NOTES:
 1. THIS ASSEMBLY USES: 3" SQUARE CURVED WASHERS (4 REQUIRED).
 2. WHERE UTILIZED AS BUCK ARM, INSTALL 3'-6" BELOW LINE CROSSARM (CROSSARM TO CROSSARM SPACING), OR AT HEIGHT SHOWN PN DRAWINGS OR STAKING SHEETS.

MATERIAL LIST		
Item	NO.	DESCRIPTION
gj	1	CROSSARM ASSEMBLY, PUPI FIBERGLASS, #DA2500120E2B9X2
c	2	BOLT, MACHINE, 3/4" x REQUIRED LENGTH
d	2	WASHER, 3" SQUARE, CURVED (13/16" HOLE)
aa	1	NUT, EYE, 3/4"
o	2	BOLT, EYE, 5/8" x REQUIRED LENGTH
d	2	WASHER, 3" SQUARE, CURVED (11/16" HOLE)
aa	1	NUT, EYE, 5/8"
bo	1	SHACKLE, ANCHOR
k	3	INSULATOR, EPOXILATOR, SUSPENSION, 25 KV, 15,000 lb
ca	3	DEADEND, AUTOMATIC, SIDE-OPENING, #4 TO 2/0, HUBBELL PART# GDW420
cm	1	INSULATOR, SPOOL, 3", PREFORMED LINE PRODUCTS #IP-53-2, OR EQ.
s	1	CLEVIS, SWINGING, MACLEAN #J0322, OR EQUAL
uz	1	GRIP, DEADEND, #2 ACSR SPARATE, PREFORMED PART# DG4542, NO SUB.
ek	—	LOCKNUTS, AS REQUIRED
av	—	JUMPERS, #2 CU, HIGH MOLECULAR WEIGHT POLYETHYLENE COVERING, AS REQ'D
p	—	CONNECTORS, H-TAP, AS REQUIRED
j	2	SCREW, LAG, 1/2" x 4-1/2"
d	2	WASHER, 1-3/8" ROUND WITH 9/16" HOLE
ee	4	LETTERS, 3" TALL, ADHESIVE, 2 "A", "C"

XVC7F



XVC8F

FRAMING DETAILS

PROJECT: STATE OF ALASKA - STERLING HIGHWAY MP 45-60 RELOCATION			
DESIGNER/PROJECT ENGINEER: M. ELLIOTT MC			
W.O. #: E1913921			
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE
0	ISSUED FOR CONSTRUCTION	ME 12/17/25	JM 1/9/26
APPROVED (DIRECTOR)/DATE			

ENG. STAMP

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DRAWING NAME:

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RELOCATION STERLING HIGHWAY 45-60
GRID: C007, C008 MAP: SEC. 26, 27 OF T5N, R3W S.M.
FEEDER: DAVES CREEK 352
DETAIL DIAGRAMS

W.O. NO: E1913921

15 OF 15

VICINITY MAP

CONDUCTOR DATA

Manuf. _____	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. 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!

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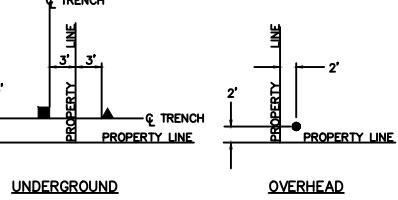
CONSTRUCTION LEGEND

NEW	EXISTING
◀ PADMOUNT TRANSFORMER	◀ PEDESTAL
▲ POWER POLE	▲ *
● STREET LIGHT	● *
■ WARNING POST	■
— 1# U.G. PRI. CONDUCTOR	— 3# U.G. PR. CONDUCTOR
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— U.G. STREET LIGHT CONDUCT.	— U.G. O.H. CONDUCTOR
— 1# O.H. CONDUCTOR	— 3# O.H. CONDUCTOR
— JUNCTION BOX	— SPICE POINT
— ◆ SPARE CONDUIT	—
— CONDUIT W/ CONDUCTOR	—
— S SWITCH CABINET	— S

R.O.W. LEGEND

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

UNLESS OTHERWISE NOTED
CHUGACH FACILITIES WILL BE
INSTALLED AS SHOWN BELOW



Typical Staking

N.T.S.