

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

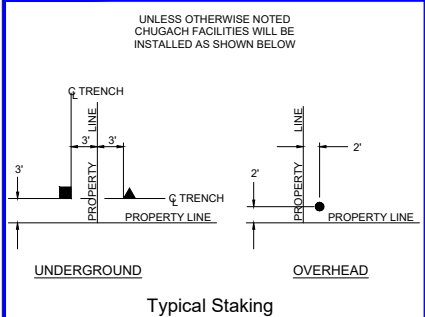
CALL BEFORE YOU DIG!

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) 783-2962
 KULIS AIR BASE 249-1499
 MILITARY PETROLEUM FUEL LINES 552-2334
 STATE STORM DRAINS & STREET LIGHTS OR 552-5342

CONSTRUCTION LEGEND	
NEW	EXISTING

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



- NOTES:**
- ALL NEW 10 AND 30 CABLES ARE #1/0 CONC IN 2" HDPE AND #4/0 CONC IN 4" HDPE, RESPECTIVELY.
 - ALL NEW SECONDARY IS #4/0 RIBB IN 2" HDPE.
 - ALL NEW UNDERGROUND SERVICES ARE #2 RIBB IN 2" HDPE, UNLESS STATED OTHERWISE.

1 ELECTRICAL INSTALL 1

PROJECT: AERO ACRES SUBD. OH/UG		DESIGNER/PROJECT ENGINEER: JOSHUA SHAFER		W.O. #: E2314213	
NO.	DESIGN/CONSTRUCTION/ASB/ILT/REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE	
0	PRELIMINARY DESIGN	JRS 07/02/23			
1	ISSUED FOR PRELIMINARY	JRS 03/14/25			
2	ISSUED FOR CONSTRUCTION	JRS 03/20/26			

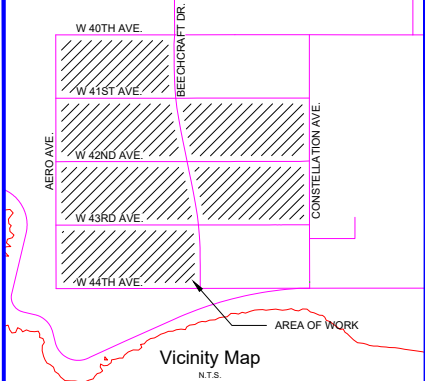
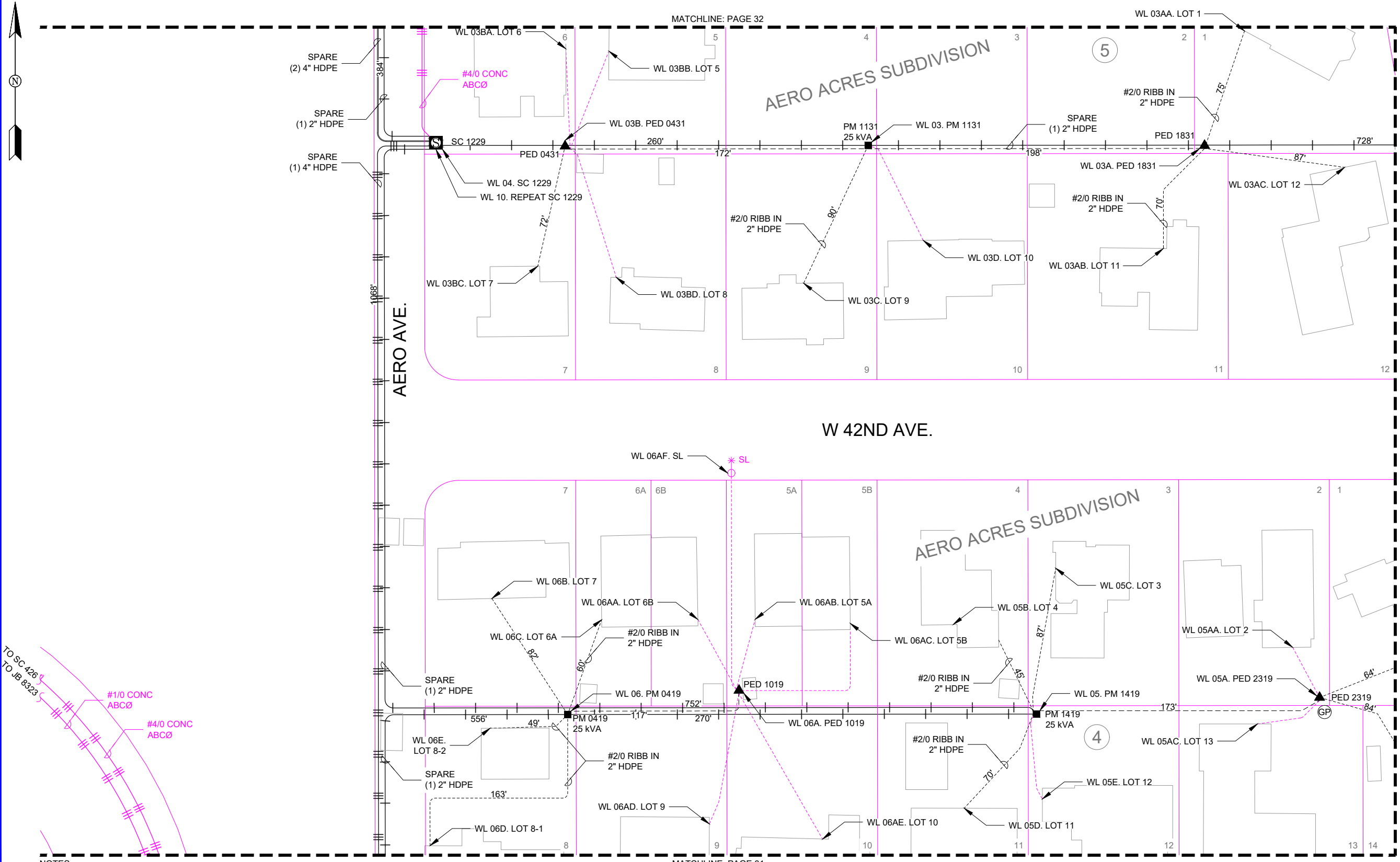
ENG. STAMP

CHUGACH
POWERING ALASKA'S FUTURE

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

DRAWING NAME: AERO ACRES SUBD. OH/UG
 3829 W 44TH AVE
 GRID: 1726 MAP: 1303-26C
 FEEDER: TNSS 112

W.O. NO.: E2314213
 C.W.P. REF. NO.: 29 OF 42



CONDUCTOR DATA

Manuf.	Manuf. Date	Manuf.	Manuf. Date
_____	_____	_____	_____
Volts Rating	_____	Volts 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)

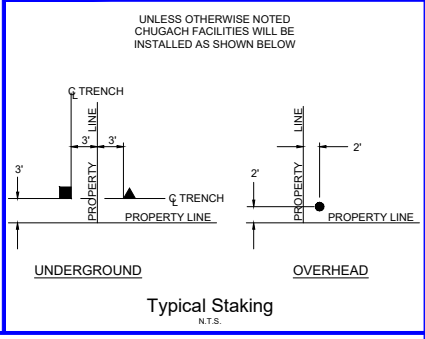
ANCHORAGE AREA	278-3121
STATEWIDE	800-478-3121
AT&T ALASCOM INC.	264-8465
ALASKA RAILROAD UTILITIES	265-2457
ALYESKA CABLE TV (GIRDWOOD)	783-2962
KULIS AIR BASE	249-1499
MILITARY PETROLEUM FUEL LINES	552-2334
STATE STORM DRAINS & STREET LIGHTS	OR 552-5342
	333-2411

CONSTRUCTION LEGEND

NEW	EXISTING

R.O.W. LEGEND

	R.O.W. LINE
	CENTERLINE OF TRENCH



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2 ELECTRICAL INSTALL 2

PROJECT: AERO ACRES SUBD. OH/UG		DESIGNER/PROJECT ENGINEER: JOSHUA SHAFER		W.O. #: E2314213	
NO.	DESIGN/CONSTRUCTION/AS-BUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE	
0	PRELIMINARY DESIGN	JRS 07/02/23			
1	ISSUED FOR PRELIMINARY	JRS 03/14/25			
2	ISSUED FOR CONSTRUCTION	JRS 03/20/26			

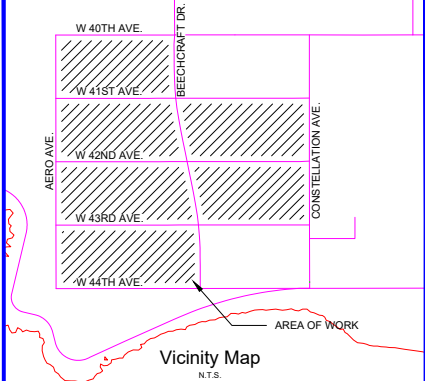
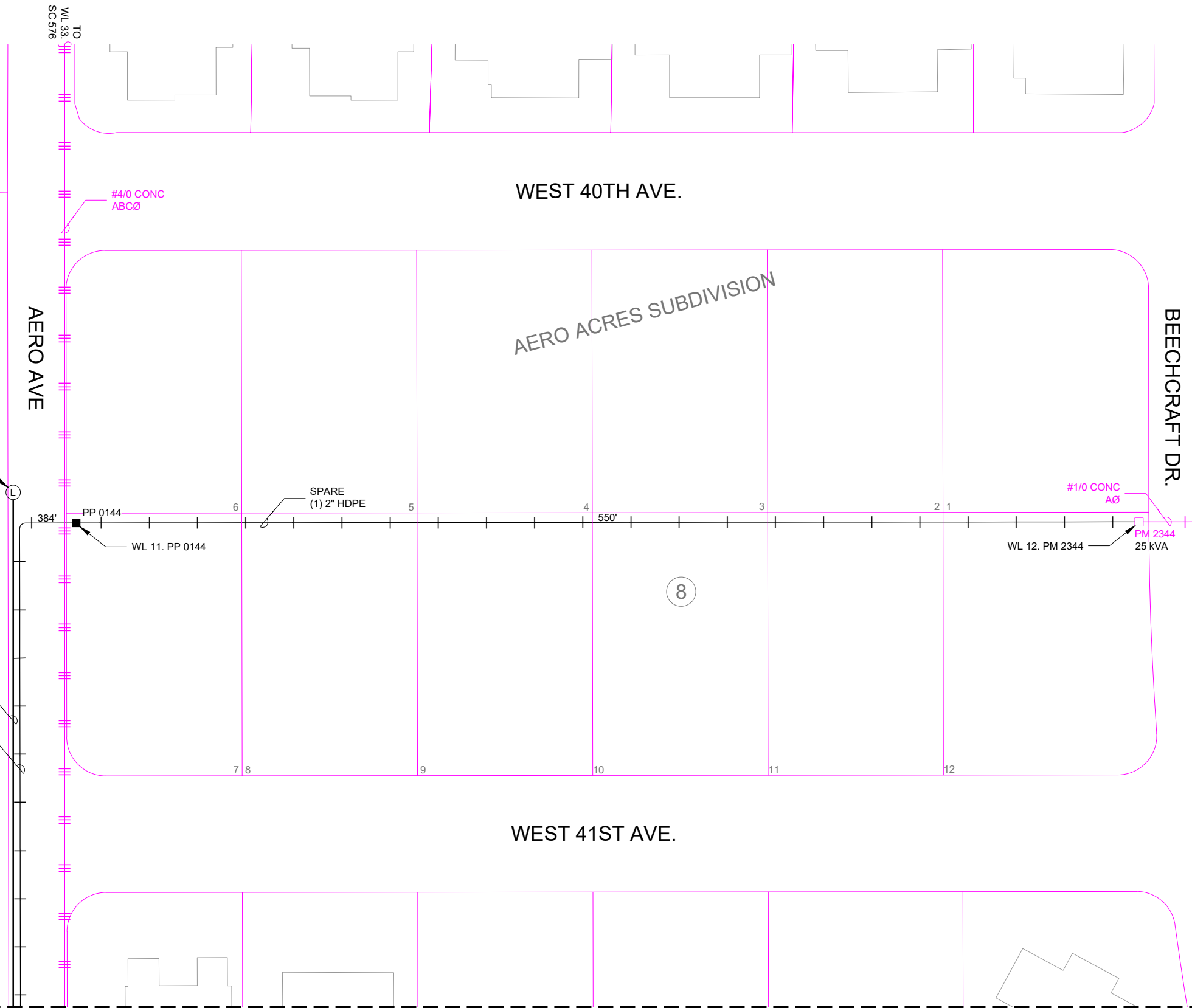
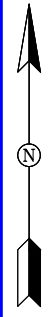
ENG. STAMP

CHUGACH
POWERING ALASKA'S FUTURE

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

DRAWING NAME: AERO ACRES SUBD. OH/UG
3829 W 44TH AVE
GRID: 1726 MAP: 1303-26C
FEEDER: TNSS 112

W.O. NO.: E2314213
C.W.P. REF. NO.: 30 OF 42



CONDUCTOR DATA			
Manuf. _____	Manuf. _____	Manuf. _____	Manuf. _____
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 _____

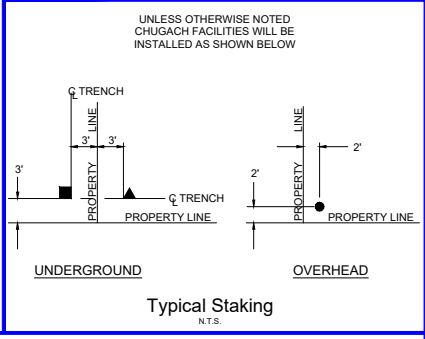
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ALASKA RAILROAD UTILITIES	265-2457
ALYESKA CABLE TV (GIRDWOOD)	783-2962
KULIS AIR BASE	249-1499
MILITARY PETROLEUM FUEL LINES	552-2334
OR	552-5342
STATE STORM DRAINS & STREET LIGHTS	333-2411

CONSTRUCTION LEGEND	
NEW	EXISTING

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



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MATCHLINE: PAGE 30

3 ELECTRICAL INSTALL 4

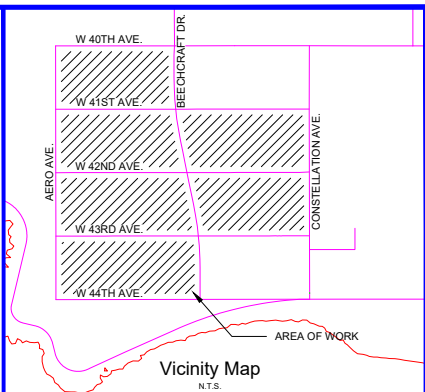
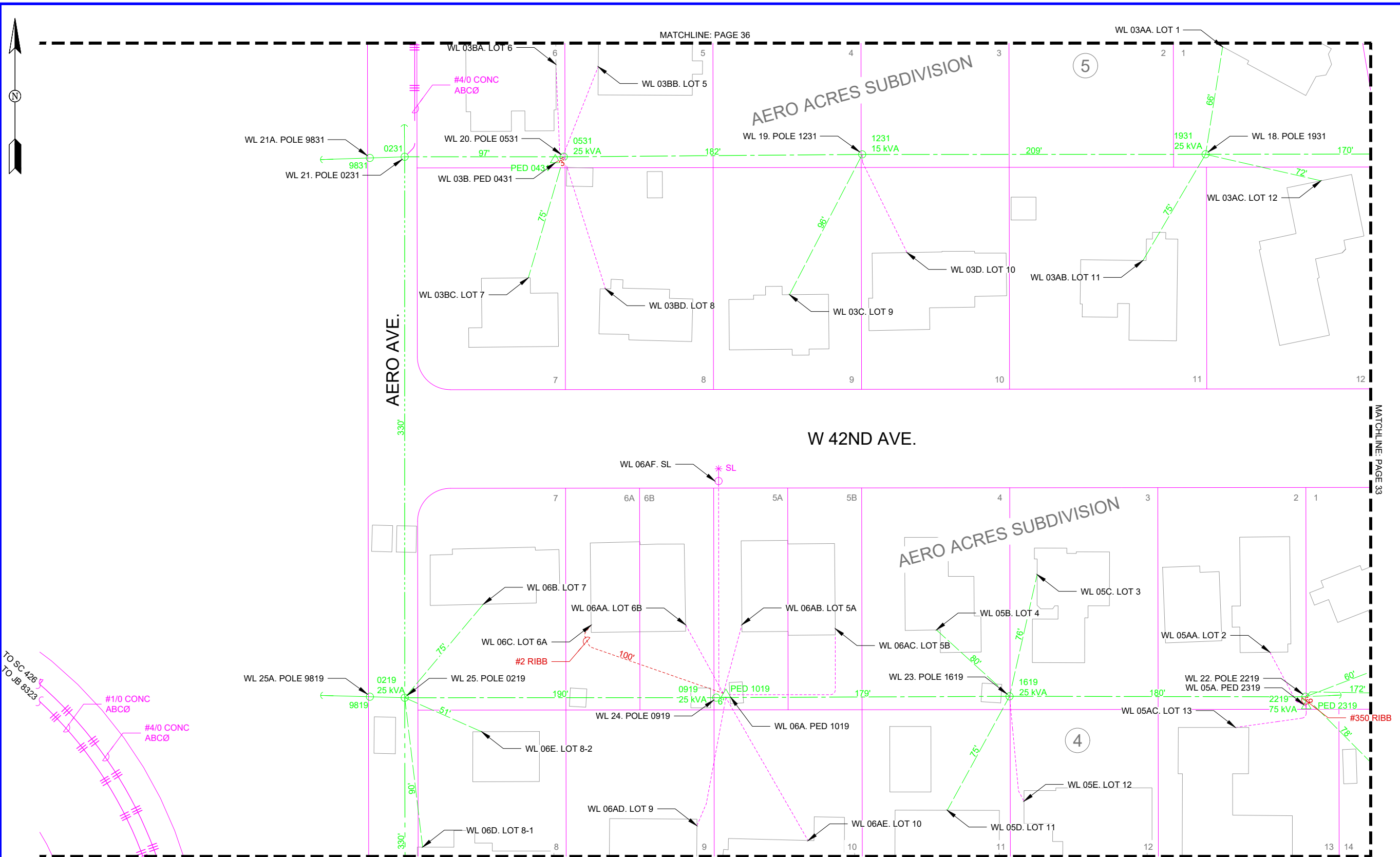
PROJECT: AERO ACRES SUBD. OH/UG		DESIGNER/PROJECT ENGINEER: JOSHUA SHAFER		W.O. #: E2314213	
NO.	DESIGN/CONSTRUCTION/ASSEMBLY REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE	
0	PRELIMINARY DESIGN	JRS 07/02/23			
1	ISSUED FOR PRELIMINARY	JRS 03/14/25			
2	ISSUED FOR CONSTRUCTION	JRS 03/20/26			

ENG. STAMP

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

DRAWING NAME: AERO ACRES SUBD. OH/UG
3829 W 44TH AVE
GRID: 1726 MAP: 1303-26C
FEEDER: TNSS 112

W.O. NO.: E2314213
C.W.P. REF. NO.: 32 OF 42



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)

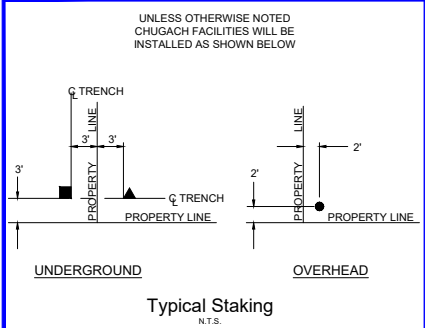
ANCHORAGE AREA	278-3121
STATEWIDE	800-478-3121
AT&T ALASCOM INC.	264-8465
ALASKA RAILROAD UTILITIES	265-2457
ALYESKA CABLE TV (GIRDWOOD)	783-2962
KULIS AIR BASE	249-1499
MILITARY PETROLEUM FUEL LINES	552-2334
STATE STORM DRAINS & STREET LIGHTS	OR 552-5342
	333-2411

CONSTRUCTION LEGEND

NEW	EXISTING

R.O.W. LEGEND

	R.O.W. LINE
	CENTERLINE OF TRENCH



- NOTES:**
- ALL RETIRED 10 AND 30 CABLES ARE 6A CWC UNLESS STATED OTHERWISE.
 - ALL RETIRED OVERHEAD SECONDARY AND SERVICES ARE #2 TPX UNLESS STATED OTHERWISE.
 - ALL RETIRED UNDERGROUND SECONDARY IS #4/0 RIBB UNLESS STATED OTHERWISE.

2 ELECTRICAL RETIRE 2

PROJECT: AERO ACRES SUBD. OH/UG		DESIGNER/PROJECT ENGINEER: JOSHUA SHAFER		W.O. #: E2314213	
NO.	DESIGN/CONSTRUCTION/ASB/ULT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE	
0	PRELIMINARY DESIGN	JRS 07/02/23			
1	ISSUED FOR PRELIMINARY	JRS 03/14/25			
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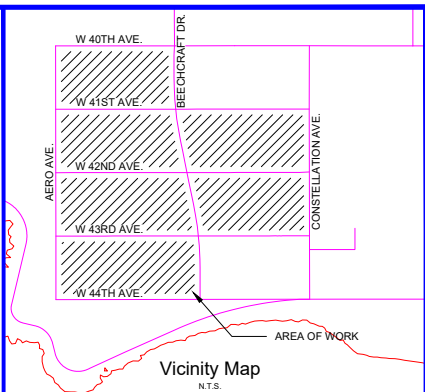
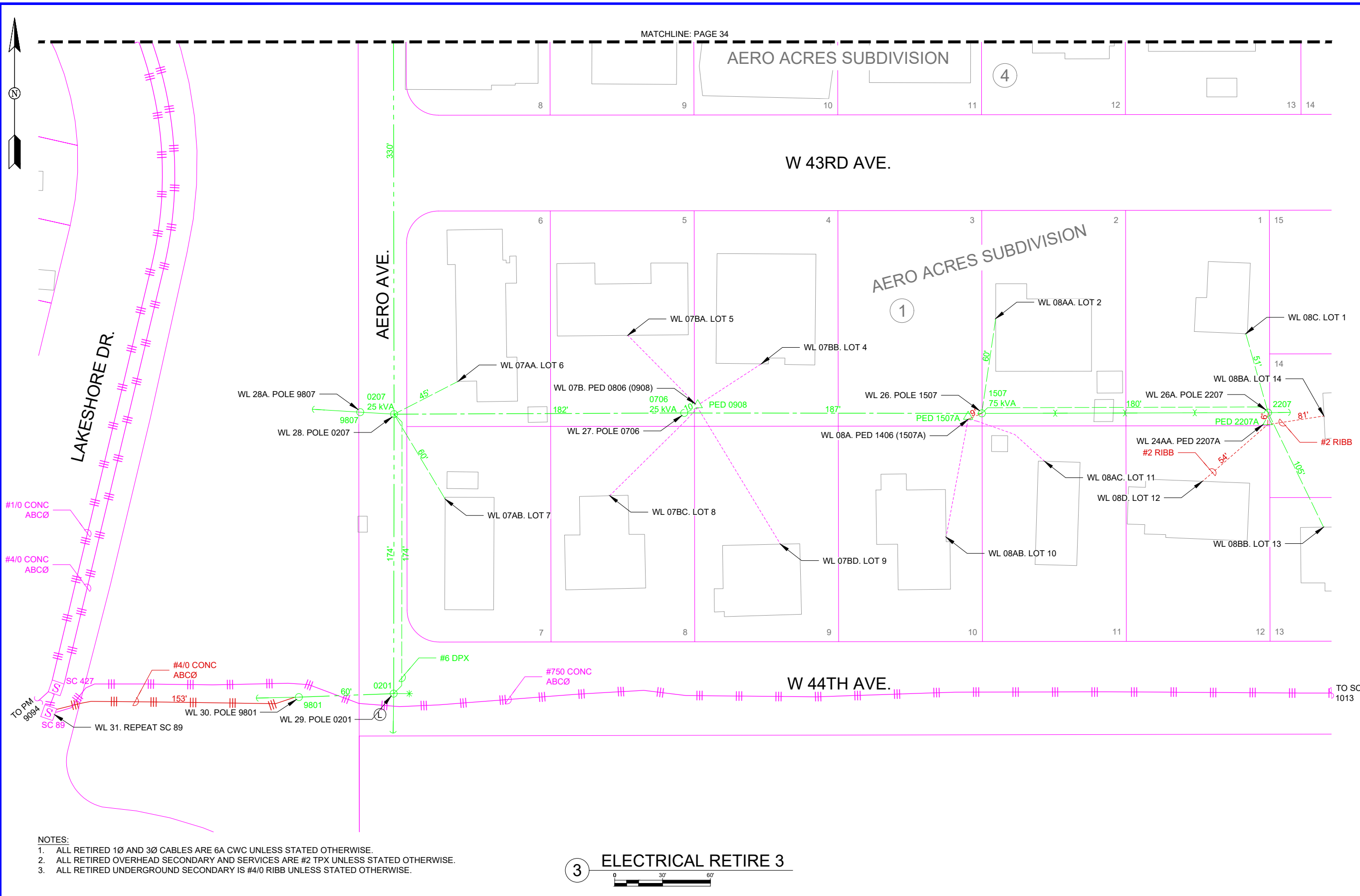
ENG. STAMP

CHUGACH
POWERING ALASKA'S FUTURE

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

DRAWING NAME: AERO ACRES SUBD. OH/UG
3829 W 44TH AVE
GRID: 1726 MAP: 1303-26C
FEEDER: TNSS 112

W.O. NO.: E2314213
C.W.P. REF. NO.: SHEET 34 OF 42



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 785-2962

ALYESKA CABLE TV (GIRDWOOD) 249-1499

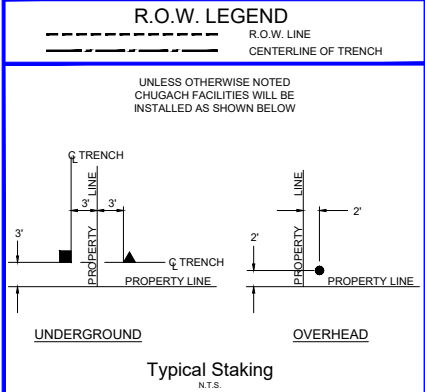
KULIS AIR BASE 552-2334

MILITARY PETROLEUM FUEL LINES OR 552-5342

STATE STORM DRAINS & STREET LIGHTS 333-2411

CONSTRUCTION LEGEND

NEW	EXISTING



- NOTES:**
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 - ALL RETIRED OVERHEAD SECONDARY AND SERVICES ARE #2 TPX UNLESS STATED OTHERWISE.
 - ALL RETIRED UNDERGROUND SECONDARY IS #4/0 RIBB UNLESS STATED OTHERWISE.

3 ELECTRICAL RETIRE 3

PROJECT: AERO ACRES SUBD. OH/UG		DESIGNER/PROJECT ENGINEER: JOSHUA SHAFER		W.O. #: E2314213	
NO.	DESIGN/CONSTRUCTION/ASBUILT/REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE	
0	PRELIMINARY DESIGN	JRS 07/02/23			
1	ISSUED FOR PRELIMINARY	JRS 03/14/25			
2	ISSUED FOR CONSTRUCTION	JRS 03/20/26			

ENG. STAMP

CHUGACH
POWERING ALASKA'S FUTURE

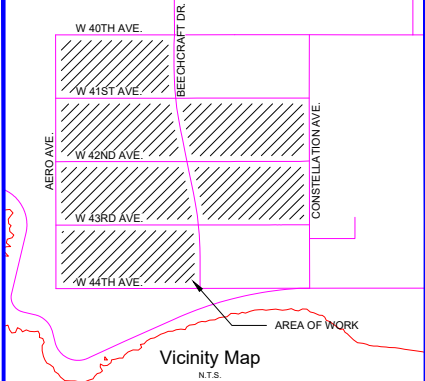
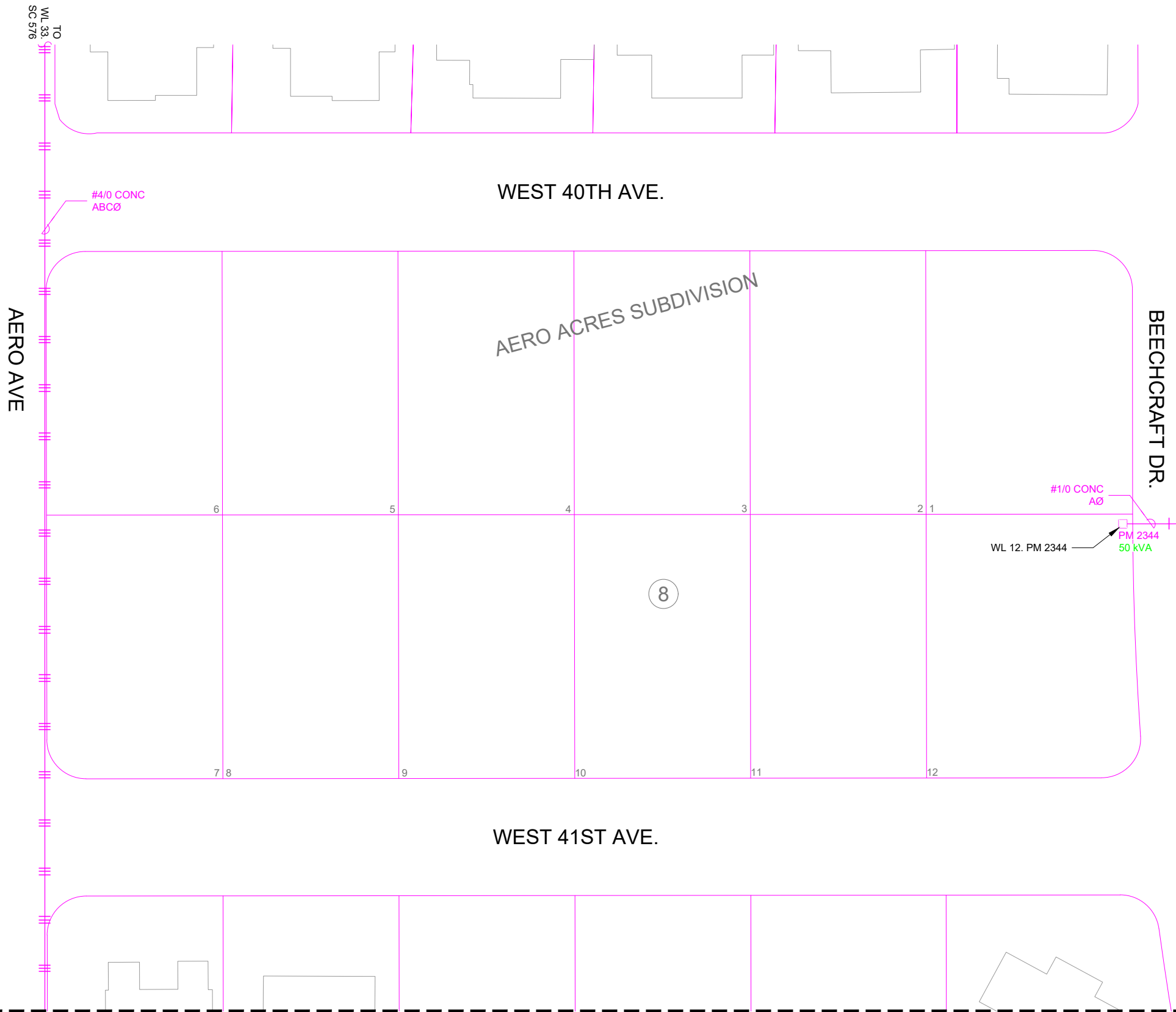
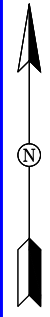
Chugach Electric Association, Inc.
5601 Electron Drive - P.O. Box 196300
Anchorage, Alaska 99519-6300

DRAWING NAME: **AERO ACRES SUBD. OH/UG**
3829 W 44TH AVE
GRID: 1726 MAP: 1303-26C
FEEDER: TNSS 112

W.O. NO. _____
C.W.P. REF. NO. _____

E2314213

SHEET **35** OF **42**



CONDUCTOR DATA

Manuf.	Manuf. Date	Manuf.	Manuf. Date
Volt Rating	Volt Rating	Manuf.	Manuf. Date
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

CALL BEFORE YOU DIG!

LOCATE CALL CENTER OF ALASKA (LCCA)

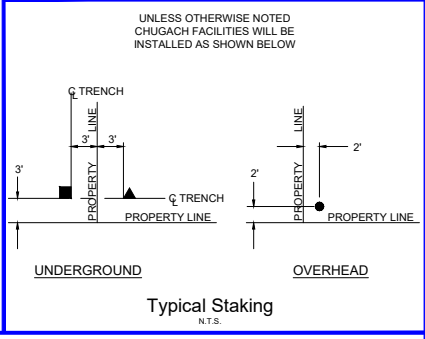
ANCHORAGE AREA	278-3121
STATEWIDE	800-478-3121
AT&T ALASCOM INC.	264-8465
ALASKA RAILROAD UTILITIES	265-2457
ALYESKA CABLE TV (GIRDWOOD)	783-2962
KULIS AIR BASE	249-1499
MILITARY PETROLEUM FUEL LINES	552-2334
STATE STORM DRAINS & STREET LIGHTS	OR 552-5342
	333-2411

CONSTRUCTION LEGEND

NEW	EXISTING

R.O.W. LEGEND

	R.O.W. LINE
	CENTERLINE OF TRENCH



- NOTES:**
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 - ALL RETIRED UNDERGROUND SECONDARY IS #4/0 RIBB UNLESS STATED OTHERWISE.

MATCHLINE: PAGE 34

3 ELECTRICAL RETIRE 4

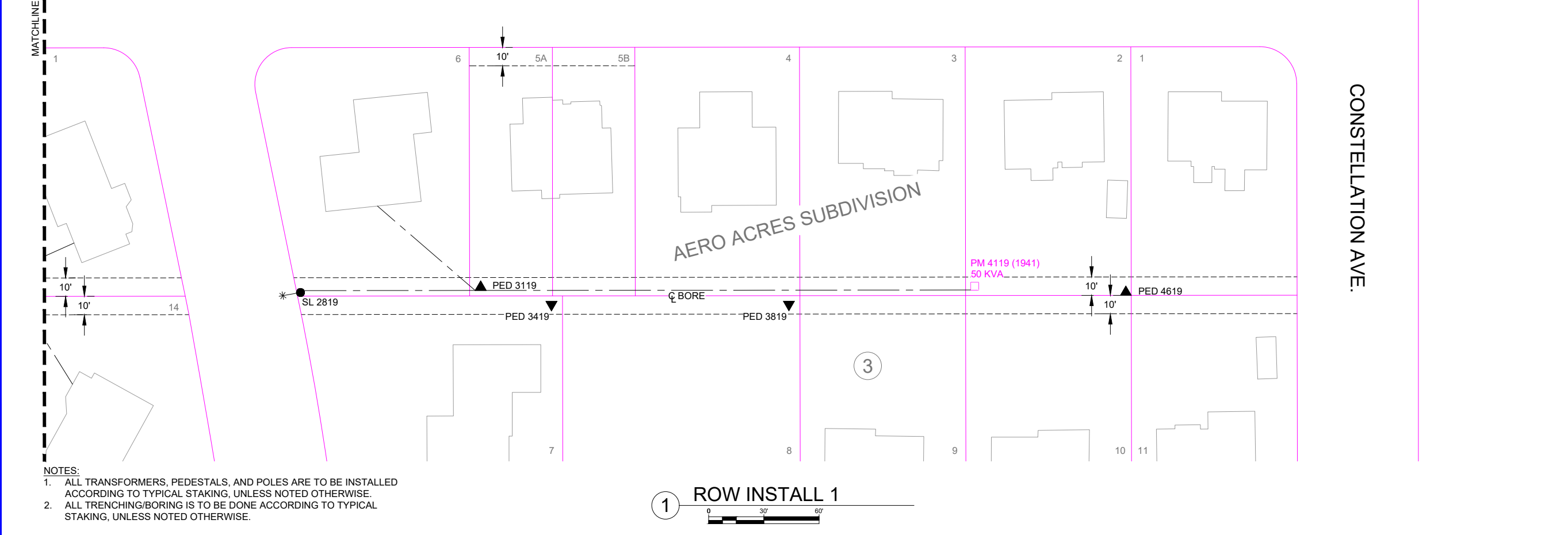
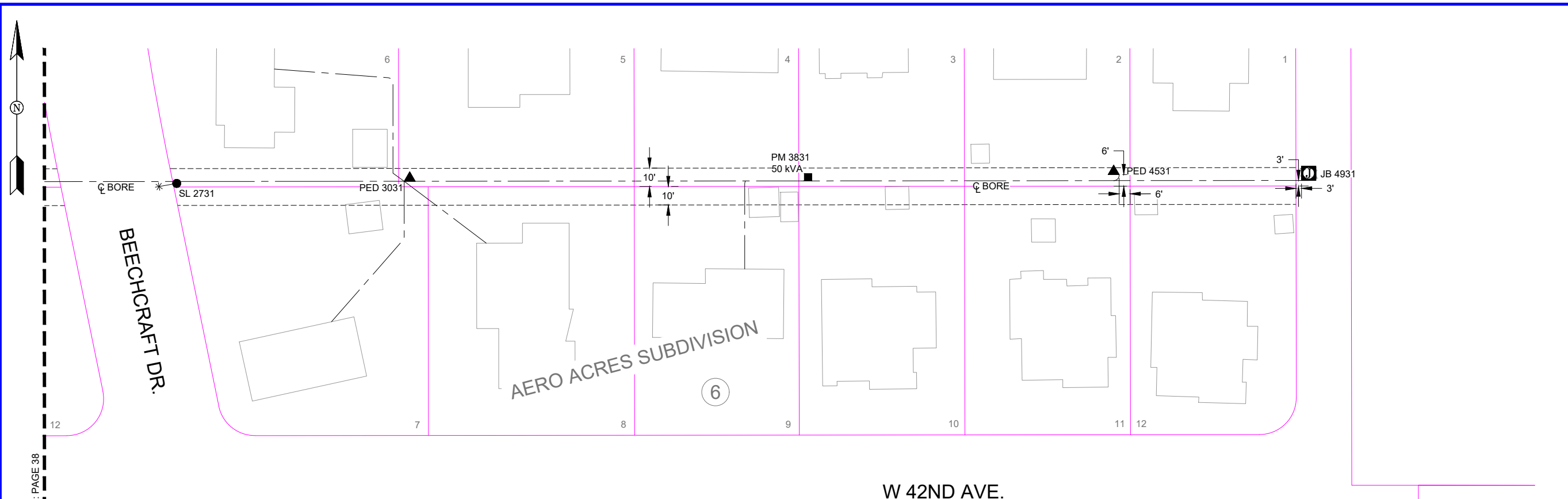
PROJECT: AERO ACRES SUBD. OH/UG		W.O. #: E2314213		
DESIGNER/PROJECT ENGINEER: JOSHUA SHAFER		ENG. STAMP		
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
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1	ISSUED FOR PRELIMINARY	JRS 03/14/25		
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CHUGACH
POWERING ALASKA'S FUTURE

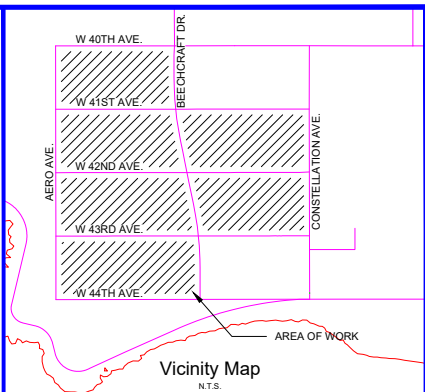
Chugach Electric Association, Inc.
5601 Electron Drive - P.O. Box 196300
Anchorage, Alaska 99519-6300

DRAWING NAME: AERO ACRES SUBD. OH/UG
3829 W 44TH AVE
GRID: 1726 MAP: 1303-26C
FEEDER: TNSS 112

W.O. NO.: E2314213
C.W.P. REF. NO.: SHEET 36 OF 42



- NOTES:
- ALL TRANSFORMERS, PEDESTALS, AND POLES ARE TO BE INSTALLED ACCORDING TO TYPICAL STAKING, UNLESS NOTED OTHERWISE.
 - ALL TRENCHING/BORING IS TO BE DONE ACCORDING TO TYPICAL STAKING, UNLESS NOTED OTHERWISE.



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 ALASCOSM INC. 264-8465

ALASKA RAILROAD UTILITIES 265-2457

ALYESKA CABLE TV (GIRDWOOD) 783-2962

KULIS AIR BASE 249-1499

MILITARY PETROLEUM FUEL LINES 552-2334

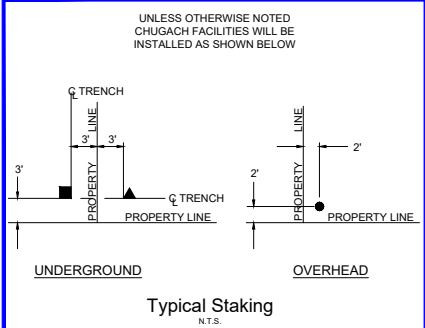
STATE STORM DRAINS & STREET LIGHTS OR 552-5342

CONSTRUCTION LEGEND

NEW	EXISTING

R.O.W. LEGEND

	R.O.W. LINE
	CENTERLINE OF TRENCH



PROJECT: AERO ACRES SUBD. OH/UG

DESIGNER/PROJECT ENGINEER: JOSHUA SHAFER

W.O. #: E2314213

NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
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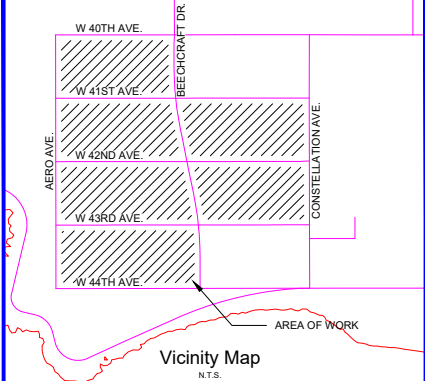
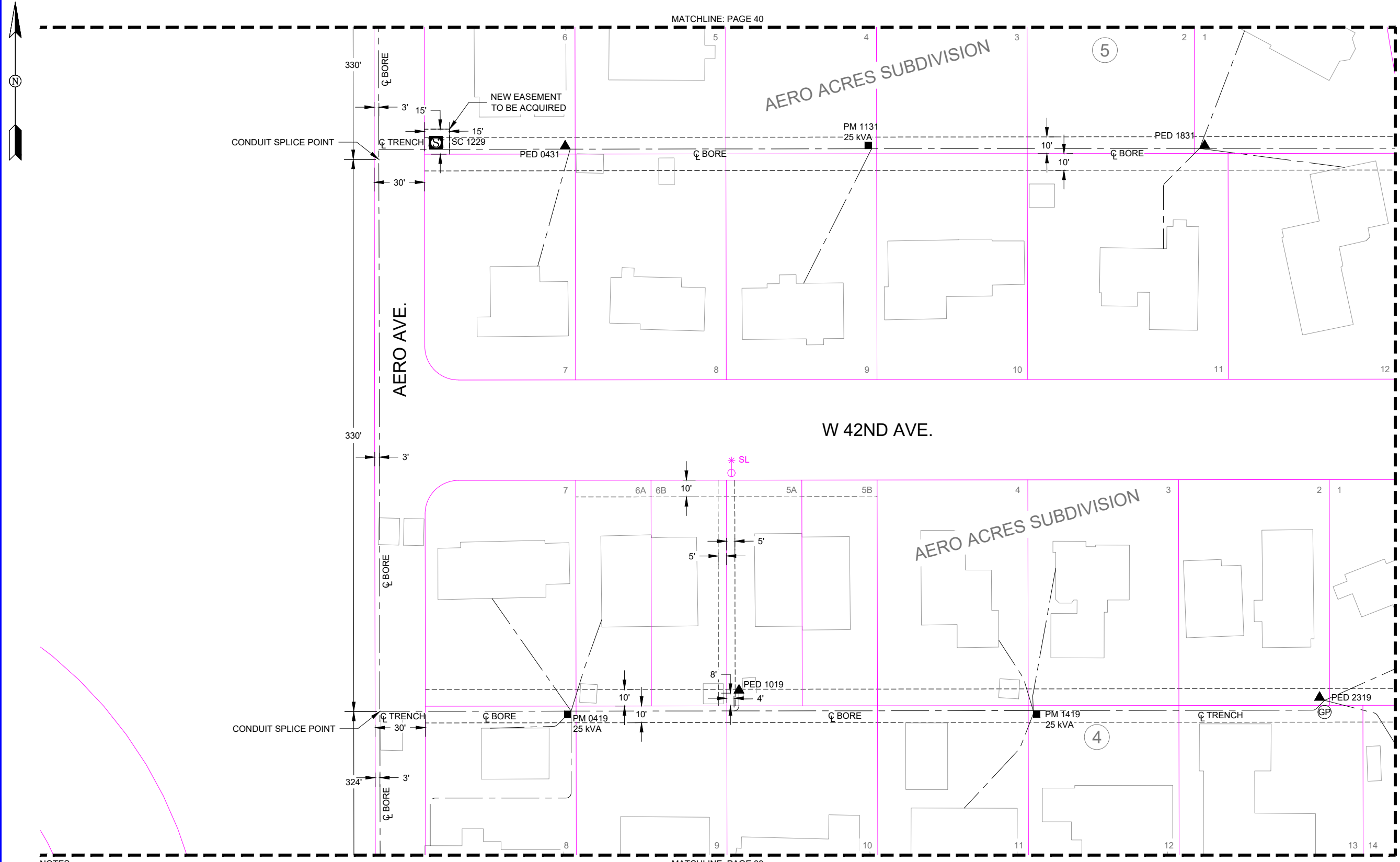
ENG. STAMP

CHUGACH
POWERING ALASKA'S FUTURE

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5601 Electron Drive - P.O. Box 196300
Anchorage, Alaska 99519-6300

DRAWING NAME: AERO ACRES SUBD. OH/UG
3829 W 44TH AVE
GRID: 1726 MAP: 1303-26C
FEEDER: TNSS 112

W.O. NO.: E2314213
C.W.P. REF. NO.: SHEET 37 OF 42



CONDUCTOR DATA

Manuf. _____	Manuf. _____
Manuf. Date _____	Manuf. Date _____
Volt Rating _____	Volt Rating _____
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Insul. Size _____	Insul. Size _____
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STATEWIDE 800-478-3121

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OR 552-5342

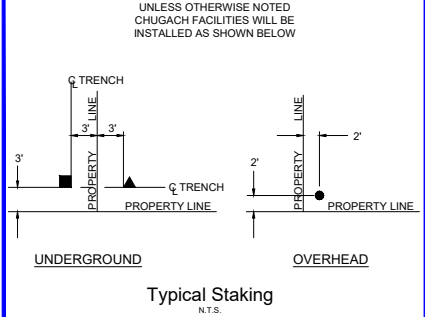
STATE STORM DRAINS & STREET LIGHTS 333-2411

CONSTRUCTION LEGEND

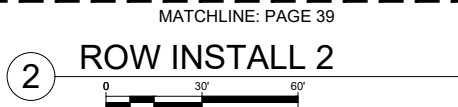
NEW	EXISTING

R.O.W. LEGEND

	R.O.W. LINE
	CENTERLINE OF TRENCH



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PROJECT: AERO ACRES SUBD. OH/UG

DESIGNER/PROJECT ENGINEER: JOSHUA SHAFER

W.O. #: E2314213

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ENG. STAMP

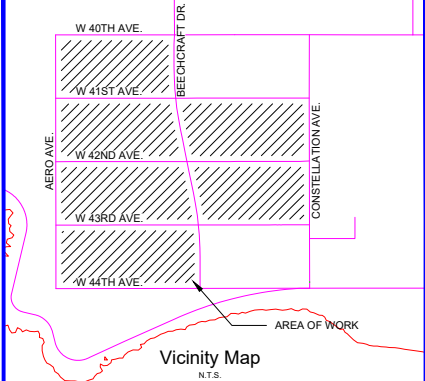
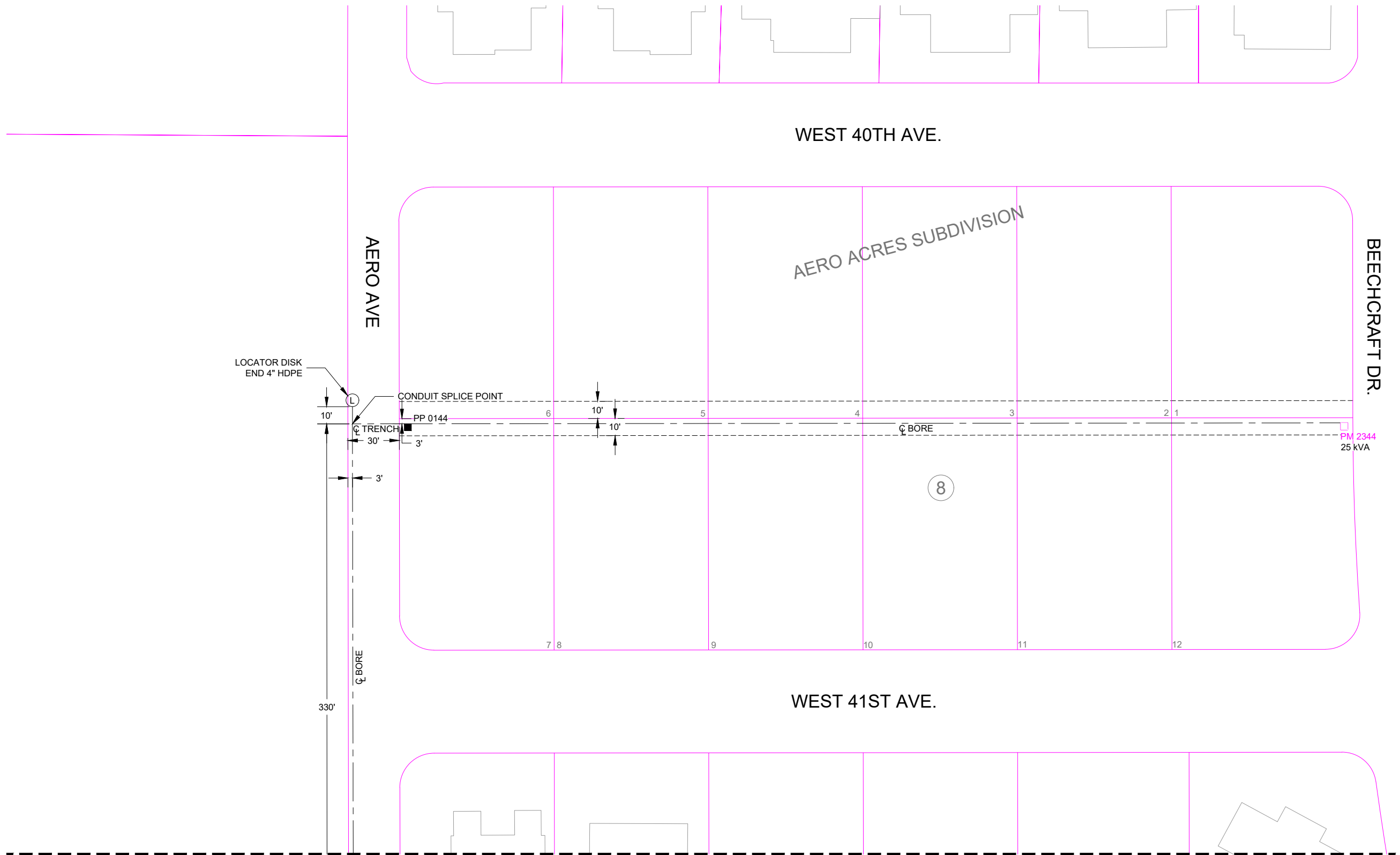
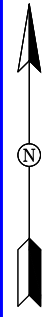
CHUGACH
POWERING ALASKA'S FUTURE

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

DRAWING NAME: AERO ACRES SUBD. OH/UG
3829 W 44TH AVE
GRID: 1726 MAP: 1303-26C
FEEDER: TNSS 112

W.O. NO.: E2314213
C.W.P. REF. NO.: _____

SHEET 38 OF 42



CONDUCTOR DATA			
Manuf. _____	Manuf. _____	Manuf. _____	Manuf. _____
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 _____

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) _____ 783-2962

KULIS AIR BASE _____ 249-1499

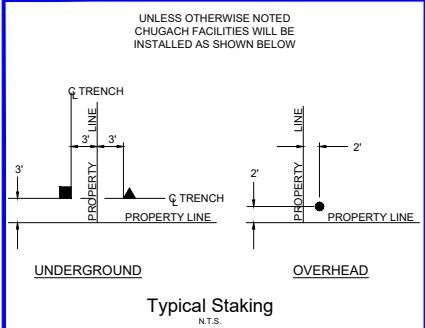
MILITARY PETROLEUM FUEL LINES _____ 552-2334

OR 552-5342

STATE STORM DRAINS & STREET LIGHTS _____ 333-2411

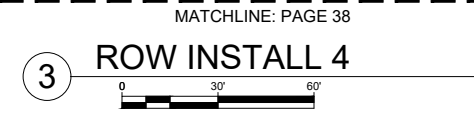
CONSTRUCTION LEGEND	
NEW	EXISTING

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



NOTES:

- ALL TRANSFORMERS, PEDESTALS, AND POLES ARE TO BE INSTALLED ACCORDING TO TYPICAL STAKING, UNLESS NOTED OTHERWISE.
- ALL TRENCHING/BORING IS TO BE DONE ACCORDING TO TYPICAL STAKING, UNLESS NOTED OTHERWISE.



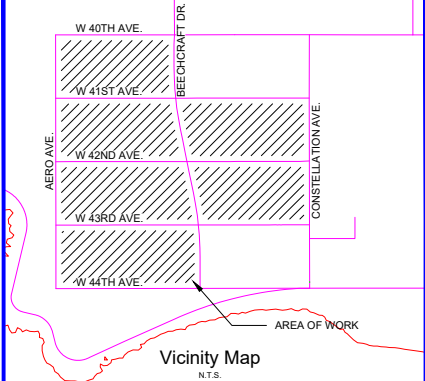
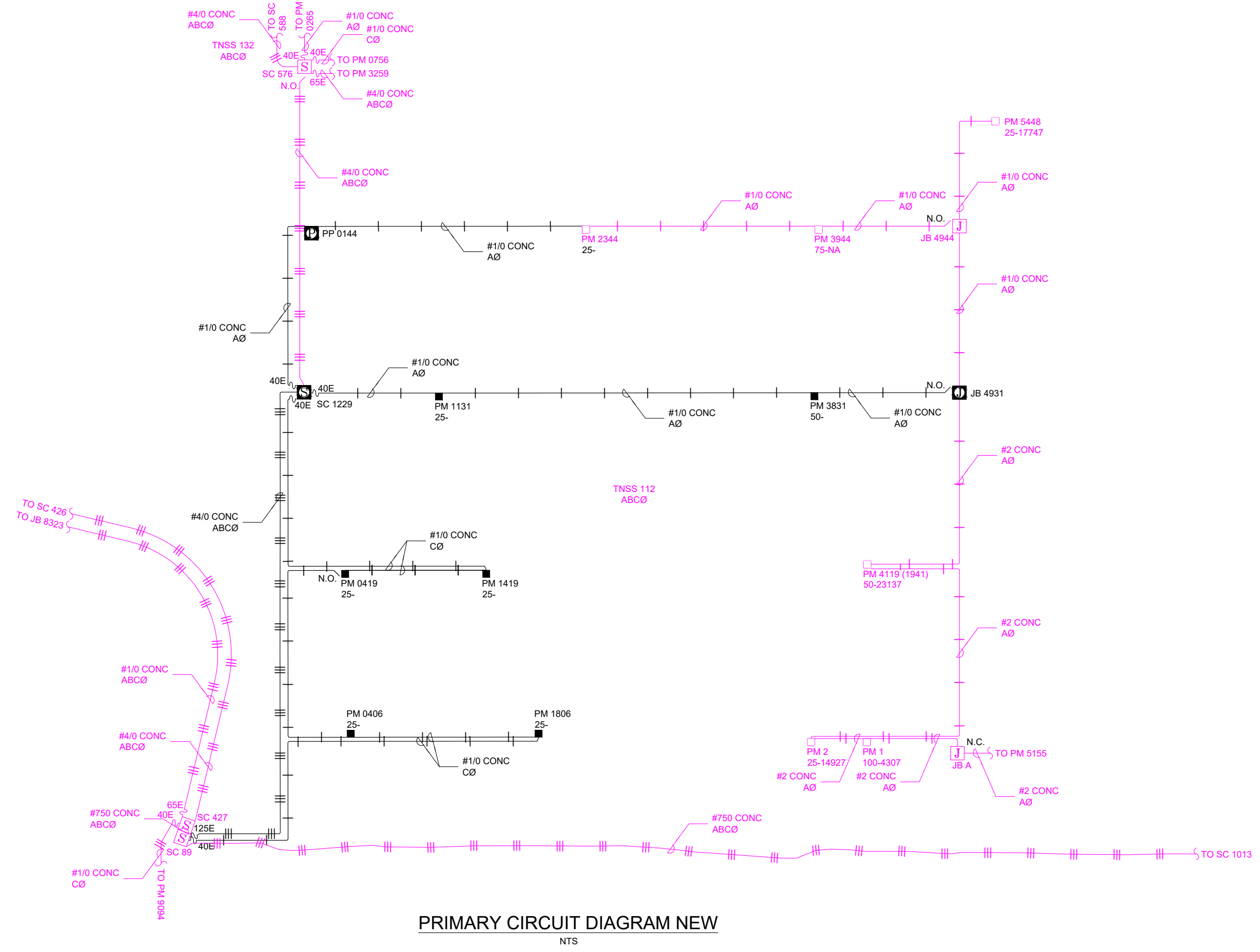
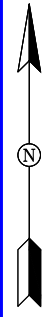
PROJECT: AERO ACRES SUBD. OH/UG		DESIGNER/PROJECT ENGINEER: JOSHUA SHAFER		W.O. #: E2314213		ENG. STAMP	
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE			
0	PRELIMINARY DESIGN	JRS 07/02/23					
1	ISSUED FOR PRELIMINARY	JRS 03/14/25					
2	ISSUED FOR CONSTRUCTION	JRS 03/20/26					

CHUGACH
POWERING ALASKA'S FUTURE

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

DRAWING NAME: AERO ACRES SUBD. OH/UG
3829 W 44TH AVE
GRID: 1726 MAP: 1303-26C
FEEDER: TNSS 112

W.O. NO.: E2314213
C.W.P. REF. NO.: SHEET 40 OF 42



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!

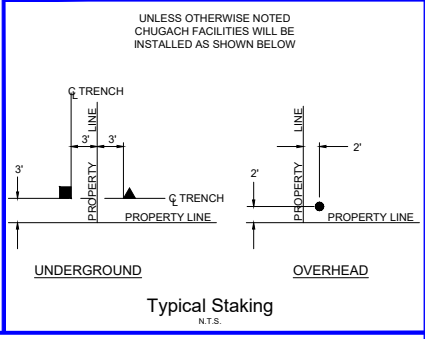
LOCATE CALL CENTER OF ALASKA (LCCA) 278-3121
 ANCHORAGE AREA 278-3121
 STATEWIDE 800-478-3121
 AT&T ALASCOM INC. 264-8465
 ALASKA RAILROAD UTILITIES 265-2457
 ALYESKA CABLE TV (GIRDWOOD) 783-2962
 KULIS AIR BASE 249-1499
 MILITARY PETROLEUM FUEL LINES 552-2334
 STATE STORM DRAINS & STREET LIGHTS OR 552-5342
 333-2411

CONSTRUCTION LEGEND

NEW	EXISTING

R.O.W. LEGEND

	R.O.W. LINE
	CENTERLINE OF TRENCH



PRIMARY CIRCUIT DIAGRAM NEW
NTS

PROJECT: AERO ACRES SUBD. OH/UG
 DESIGNER/PROJECT ENGINEER: JOSHUA SHAFER
 W.O. #: E2314213

NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
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1	ISSUED FOR PRELIMINARY	JRS 03/14/25		
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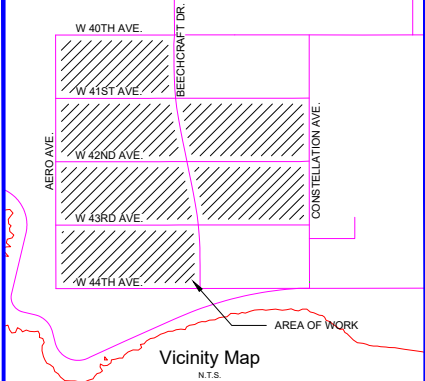
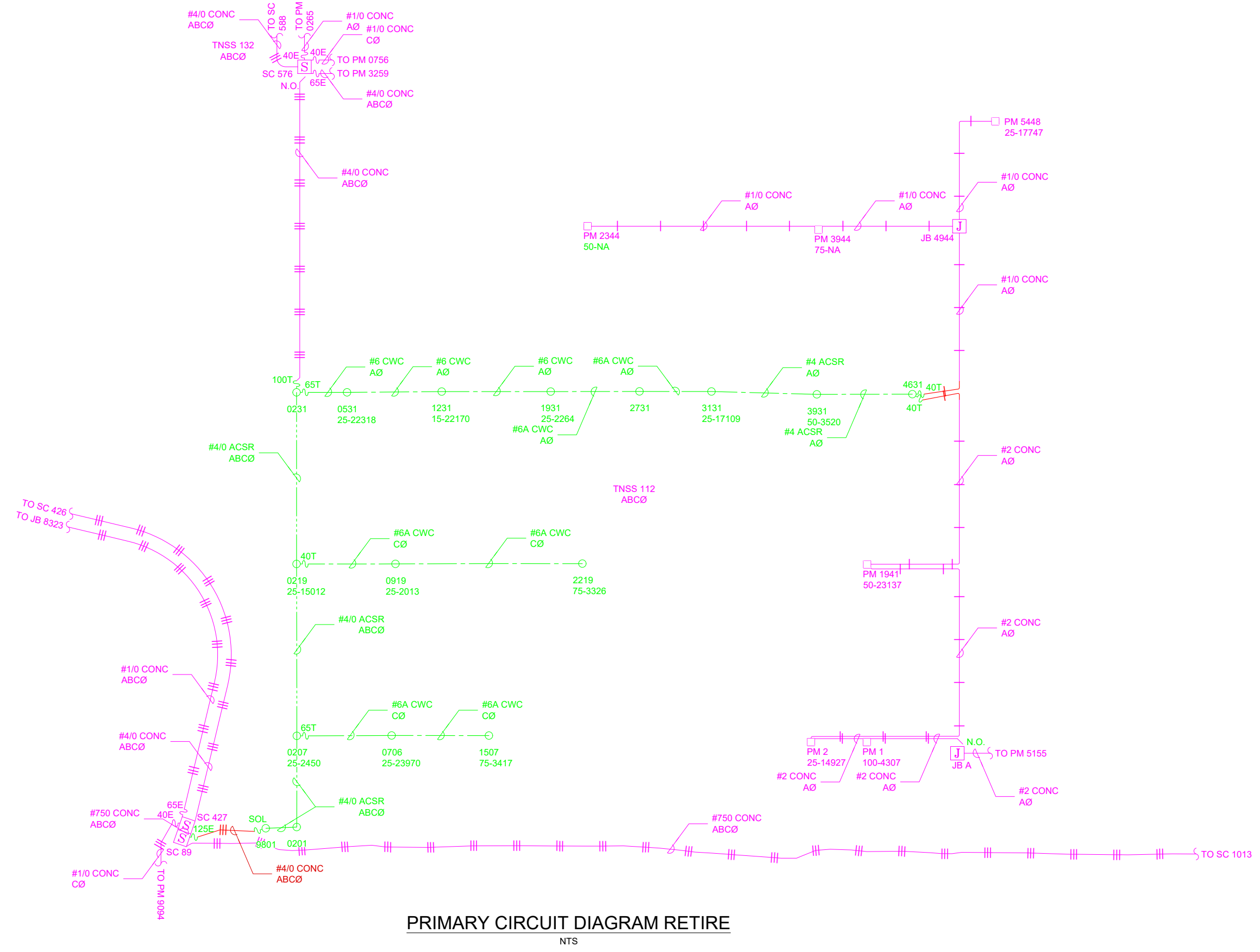
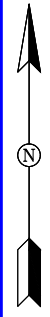
ENG. STAMP



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

DRAWING NAME: AERO ACRES SUBD. OH/UG
 3829 W 44TH AVE
 GRID: 1726 MAP: 1303-26C
 FEEDER: TNSS 112

W.O. NO.: E2314213
 C.W.P. REF. NO.: SHEET 41 OF 42



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!

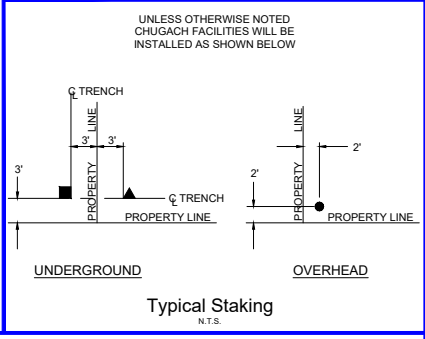
LOCATE CALL CENTER OF ALASKA (LCCA) 278-3121
 ANCHORAGE AREA 800-478-3121
 STATEWIDE 264-8465
 AT&T ALASCOM INC. 265-2457
 ALASKA RAILROAD UTILITIES 783-2962
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 MILITARY PETROLEUM FUEL LINES OR 552-5342
 STATE STORM DRAINS & STREET LIGHTS 333-2411

CONSTRUCTION LEGEND

NEW	EXISTING

R.O.W. LEGEND

	R.O.W. LINE
	CENTERLINE OF TRENCH



PROJECT: AERO ACRES SUBD. OH/UG
 DESIGNER/PROJECT ENGINEER: JOSHUA SHAFER
 W.O. #: E2314213

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ENG. STAMP

CHUGACH
POWERING ALASKA'S FUTURE

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

DRAWING NAME: AERO ACRES SUBD. OH/UG
 3829 W 44TH AVE
 GRID: 1726 MAP: 1303-26C
 FEEDER: TNSS 112

W.O. NO.: E2314213
 C.W.P. REF. NO.: SHEET 42 OF 42