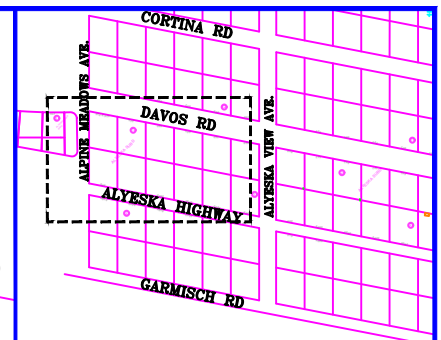
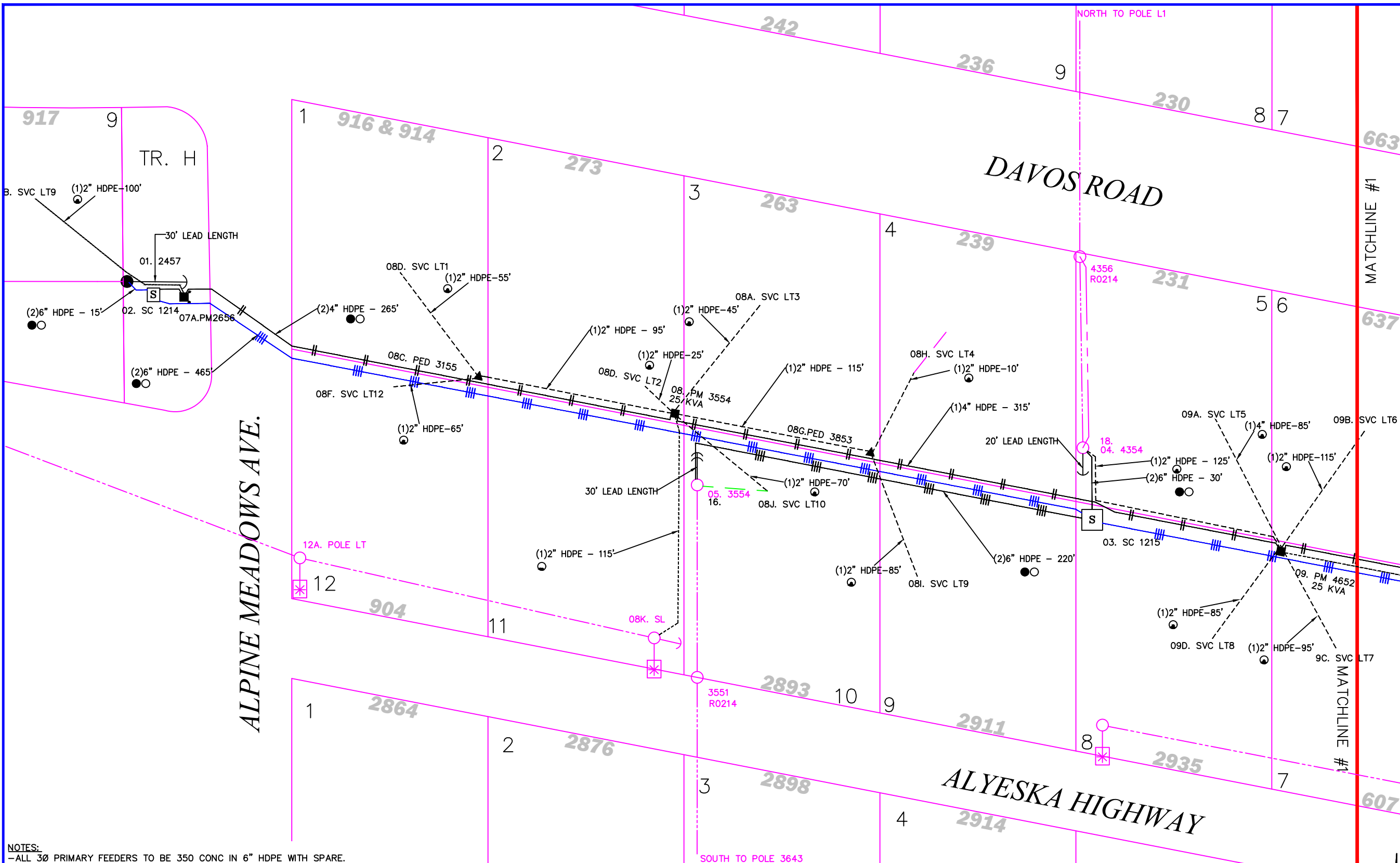




CONDUCTOR DATA			
Manuf.	Manuf. Date	Manuf.	Manuf. Date
Insul. Type	Insul. Type	Insul. Type	Insul. Type
Cond. Size/Type	Cond. Size/Type	Cond. Size/Type	Cond. Size/Type
Quantity in Feet	Quantity in Feet	Quantity in Feet	Quantity in Feet

CALL BEFORE YOU DIG!	
LOCATE CALL CENTER OF ALASKA (LCCA)	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

R.O.W. LEGEND	
UNLESS OTHERWISE NOTED CHUGACH FACILITIES WILL BE INSTALLED AS SHOWN BELOW	
UNDERGROUND	OVERHEAD
Typical Staking	

NOTES:
-ALL 3Ø PRIMARY FEEDERS TO BE 350 CONC IN 6" HDPE WITH SPARE.
-ALL 3Ø PRIMARY DISTRIBUTION TO BE 1/0 CONC IN 4" HDPE
-ALL 1Ø PRIMARY DISTRIBUTION TO BE 1/0 CONC IN 2" HDPE.
-ALL SECONDARY RUNS TO BE 4/0 RIBB IN 2" HDPE.
-ALL SERVICES TO BE 2/0 RIBB IN 2" HDPE UNLESS OTHERWISE NOTED.

-BLUE 25 KV FEEDER
-BLACK 25 KV DISTRIBUTION

ELECTRICAL

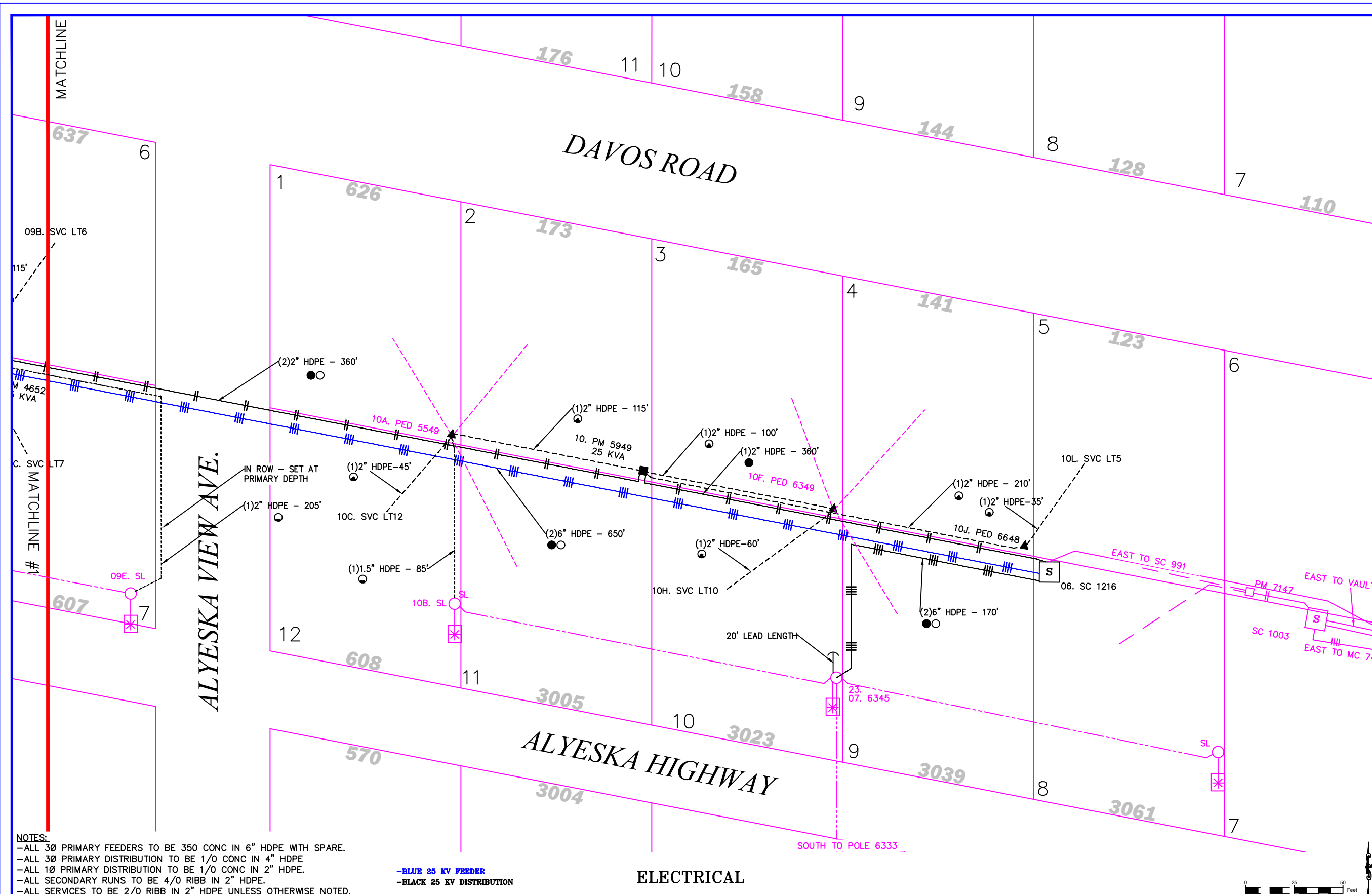
PROJECT: ALYESKA SUBD. BLK 2				
DESIGNER/PROJECT ENGINEER: D THORNTON W.O. #: E1913914				
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	VK 6/23/23	5/21/24	

ENG. STAMP



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

DRAWING NAME:	ALYESKA SUBD. BLK 2 1Ø PRIMARY OH/UG GRID: 4816 MAP: 1002-16B FEEDER: GWSS 422 ELECTRICAL INSTALL
W.O. NO.:	E1913914
C.W.P. REF. NO.:	1 OF 8



Vicinity Map

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

UNDERGROUND

OVERHEAD

NOTES:

- ALL 3Ø PRIMARY FEEDERS TO BE 350 CONC IN 6" HDPE WITH SPARE.
- ALL 3Ø PRIMARY DISTRIBUTION TO BE 1/0 CONC IN 4" HDPE
- ALL 1Ø PRIMARY DISTRIBUTION TO BE 1/0 CONC IN 2" HDPE.
- ALL SECONDARY RUNS TO BE 4/0 RIBB IN 2" HDPE.
- ALL SERVICES TO BE 2/0 RIBB IN 2" HDPE UNLESS OTHERWISE NOTED.

-BLUE 25 KV FEEDER
-BLACK 25 KV DISTRIBUTION

ELECTRICAL

PROJECT: ALYESKA SUBD. BLK 2				
DESIGNER/PROJECT ENGINEER: D THORNTON Vladimir Krivoslov W.O. #: E1913914				
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	VK 6/23/23	20 5/21/24	

ENG. STAMP



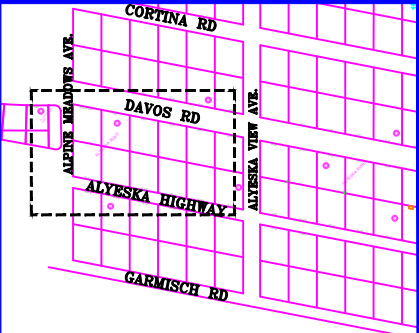
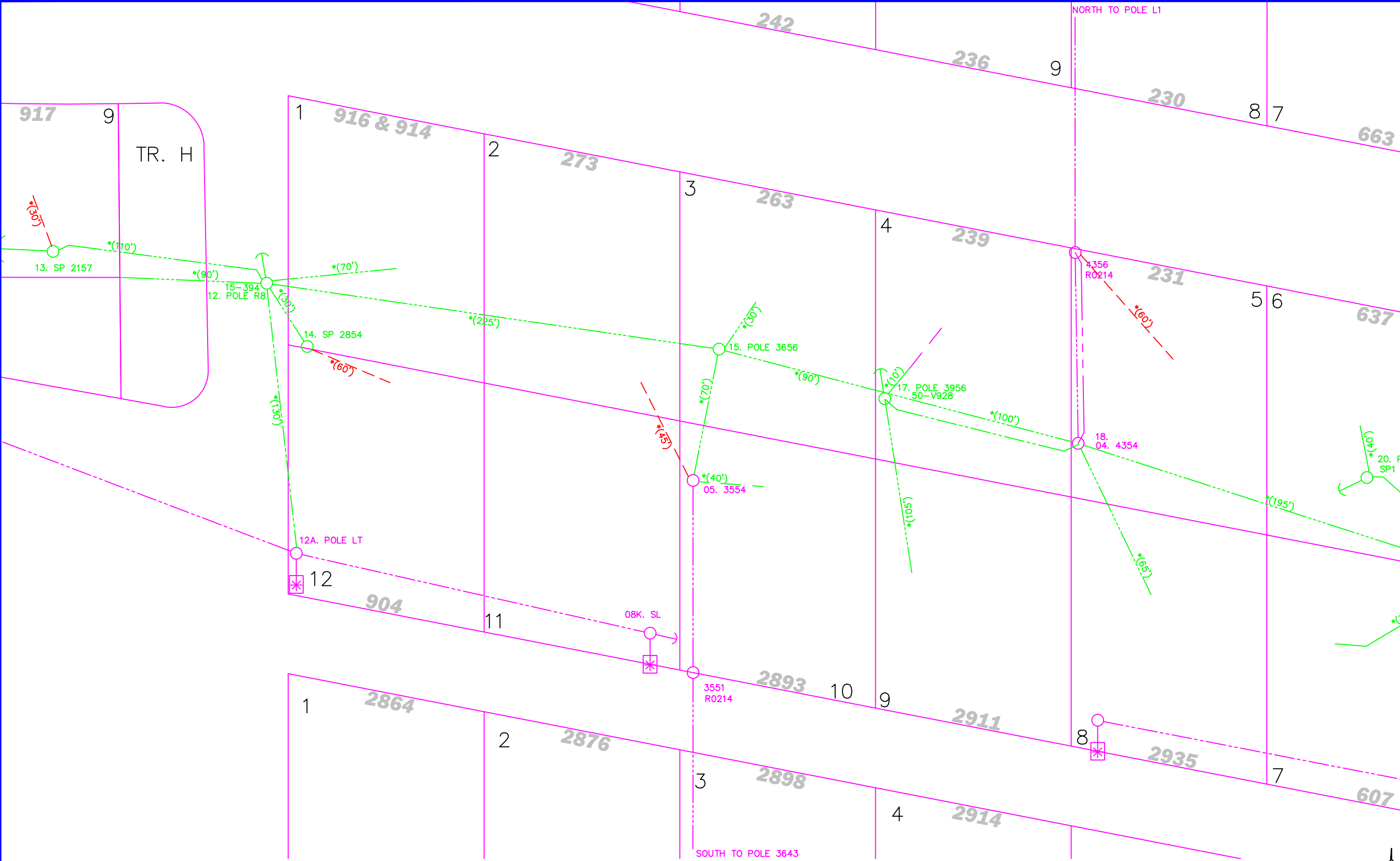
Chugach Electric Association, Inc.
5601 Electron Drive - P.O. Box 196300
Anchorage, Alaska 99519-6300

DRAWING NAME:

ALYESKA SUBD. BLK 2
1Ø PRIMARY OH/UG
GRID: 4816 MAP: 1002-16B
FEEDER: GWSS 422
ELECTRICAL INSTALL

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

E1913914



Vicinity Map
N.T.S.

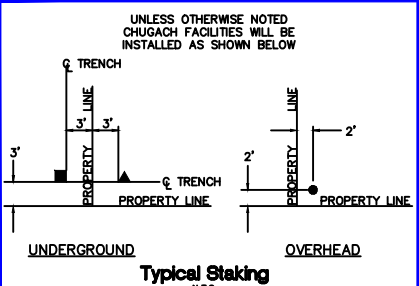
CONDUCTOR DATA			
Manuf.	Manuf.	Manuf.	Manuf.
Manuf. Date	Manuf. Date	Manuf. Date	Manuf. Date
Volt Rating	Volt Rating	Volt Rating	Volt Rating
Insul. Type	Insul. Type	Insul. Type	Insul. Type
Insul. Size	Insul. Size	Insul. Size	Insul. Size
Cond. Size/Type	Cond. Size/Type	Cond. Size/Type	Cond. Size/Type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

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



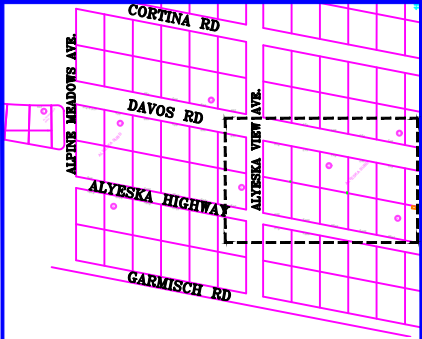
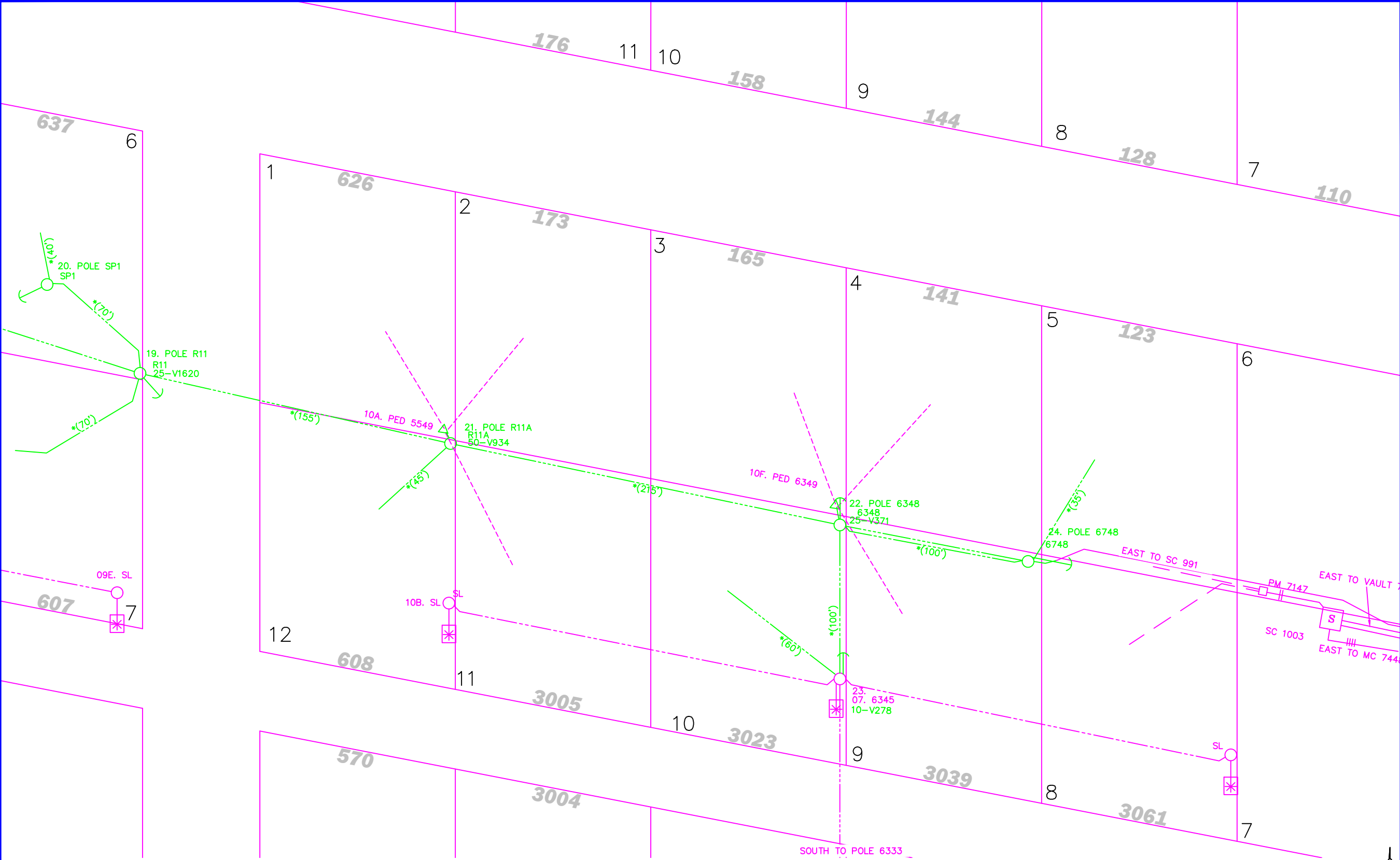
PROJECT: ALYESKA SUBD. BLK 2				
DESIGNER/PROJECT ENGINEER: D THORNTON Vladimir Krivososov W.O. #: E1913914				
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	VK 6/23/23	5/21/24	

ENG. STAMP



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

DRAWING NAME:	ALYESKA SUBD. BLK 2 10 PRIMARY OH/UG GRID: 4816 MAP: 1002-16B FEEDER: GWSS 422 ELECTRICAL DEMO "J:\Design\E19\13914\WORKING\E1913914_FLEC_ROW_PCD.dwg"
W.O. NO.:	E1913914
C.W.P. REF. NO.:	SHEET 3 OF 8



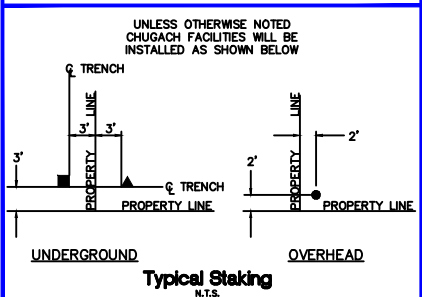
Vicinity Map
N.T.S.

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

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	



PROJECT: ALYESKA SUBD. BLK 2				
DESIGNER/PROJECT ENGINEER: D THORNTON Vladimir Krivonosov W.O. #: E1913914				
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	VK 6/23/23	20 5/21/24	

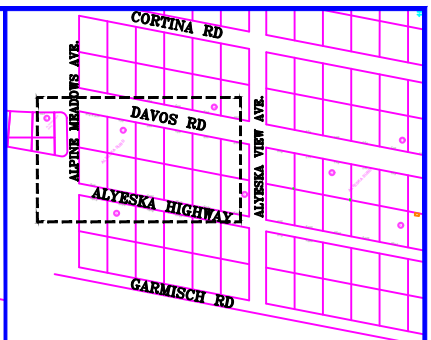
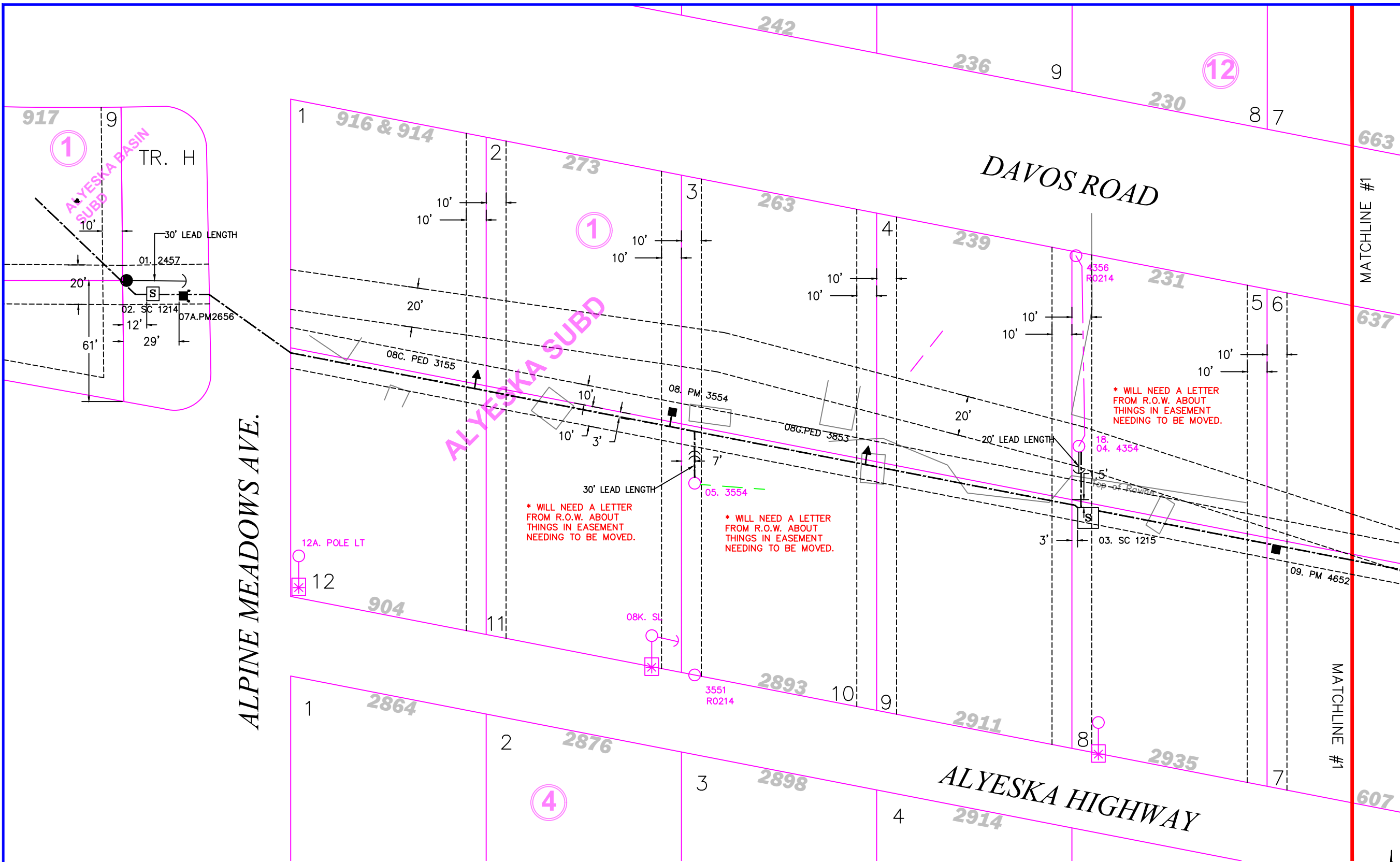
ENG. STAMP

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

DRAWING NAME:
ALYESKA SUBD. BLK 2
10 PRIMARY OH/UG
GRID: 4816 MAP: 1002-16B
FEEDER: GWSS 422
ELECTRICAL DEMO
"J:\Design\E19\13914\WORKING\E1913914_FLEC_ROW_PCD.dwg"

W.O. NO.:
C.W.P. REF. NO.:
E1913914

SHEET 4 OF 8



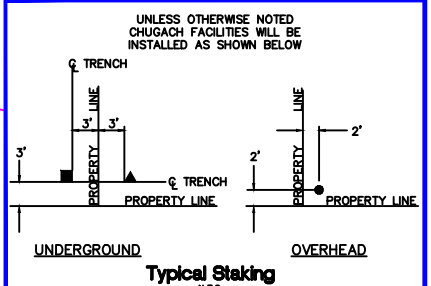
Vicinity Map
N.T.S.

CONDUCTOR DATA			
Manuf.	Manuf. Date	Manuf.	Manuf. Date
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

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



NOTES:
-ALL PAD MOUNTED TRANSFORMERS, SWITCH CABINETS AND PEDESTALS TO BE INSTALLED 3'X3' INTO PROPERTY UNLESS OTHERWISE NOTED.

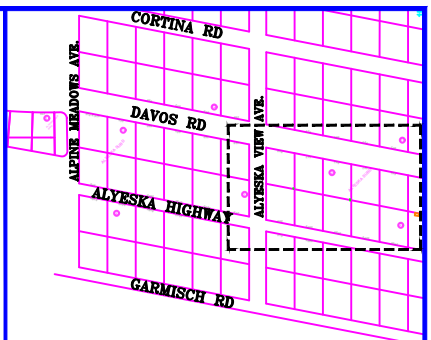
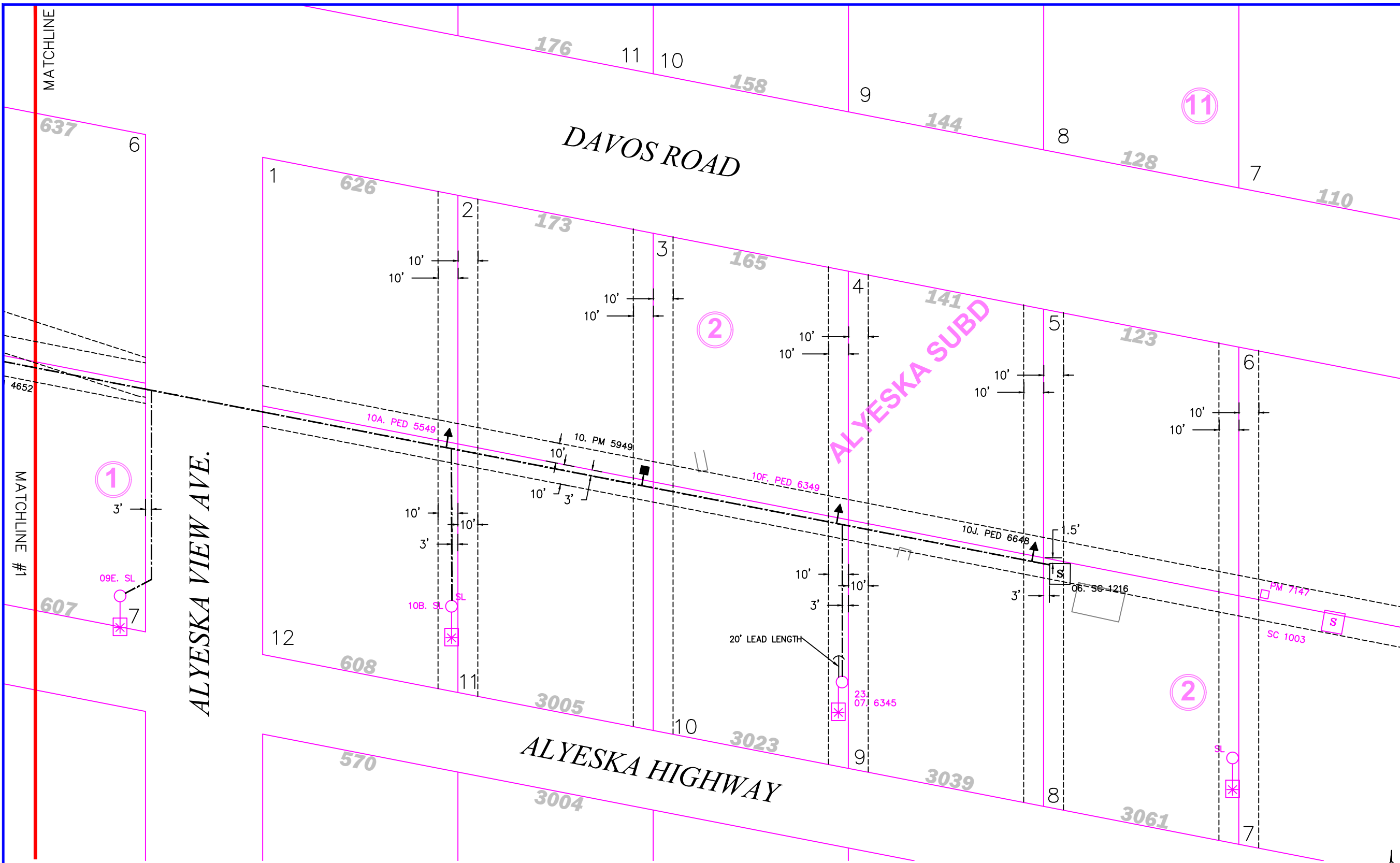
PROJECT: ALYESKA SUBD. BLK 2				
DESIGNER/PROJECT ENGINEER: D THORNTON Vladimir Krivososov W.O. #: E1913914				
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	VK 6/23/23	20 5/21/24	

ENG. STAMP



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

DRAWING NAME:	ALYESKA SUBD. BLK 2 10 PRIMARY OH/UG GRID: 4816 MAP: 1002-16B FEEDER: GWSS 422 RIGHT OF WAY
W.O. NO.:	E1913914
C.W.P. REF. NO.:	
"J:\Design\E1913914\WORKING\E1913914_FLEC_ROW_PCD.dwg"	
SHEET 5 OF 8	



CONDUCTOR DATA			
Manuf.	Manuf. Date	Manuf.	Manuf. Date
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

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	
UNLESS OTHERWISE NOTED CHUGACH FACILITIES WILL BE INSTALLED AS SHOWN BELOW	
UNDERGROUND	OVERHEAD
Typical Staking	

NOTES:
-ALL PAD MOUNTED TRANSFORMERS, SWITCH CABINETS AND PEDESTALS
TO BE INSTALLED 3'X3' INTO PROPERTY UNLESS OTHERWISE NOTED.

PROJECT: ALYESKA SUBD. BLK 2				
DESIGNER/PROJECT ENGINEER: D THORNTON Vladimir Krivosheev W.O. #: E1913914				
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	VK 6/23/23	20 5/21/24	

ENG. STAMP

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

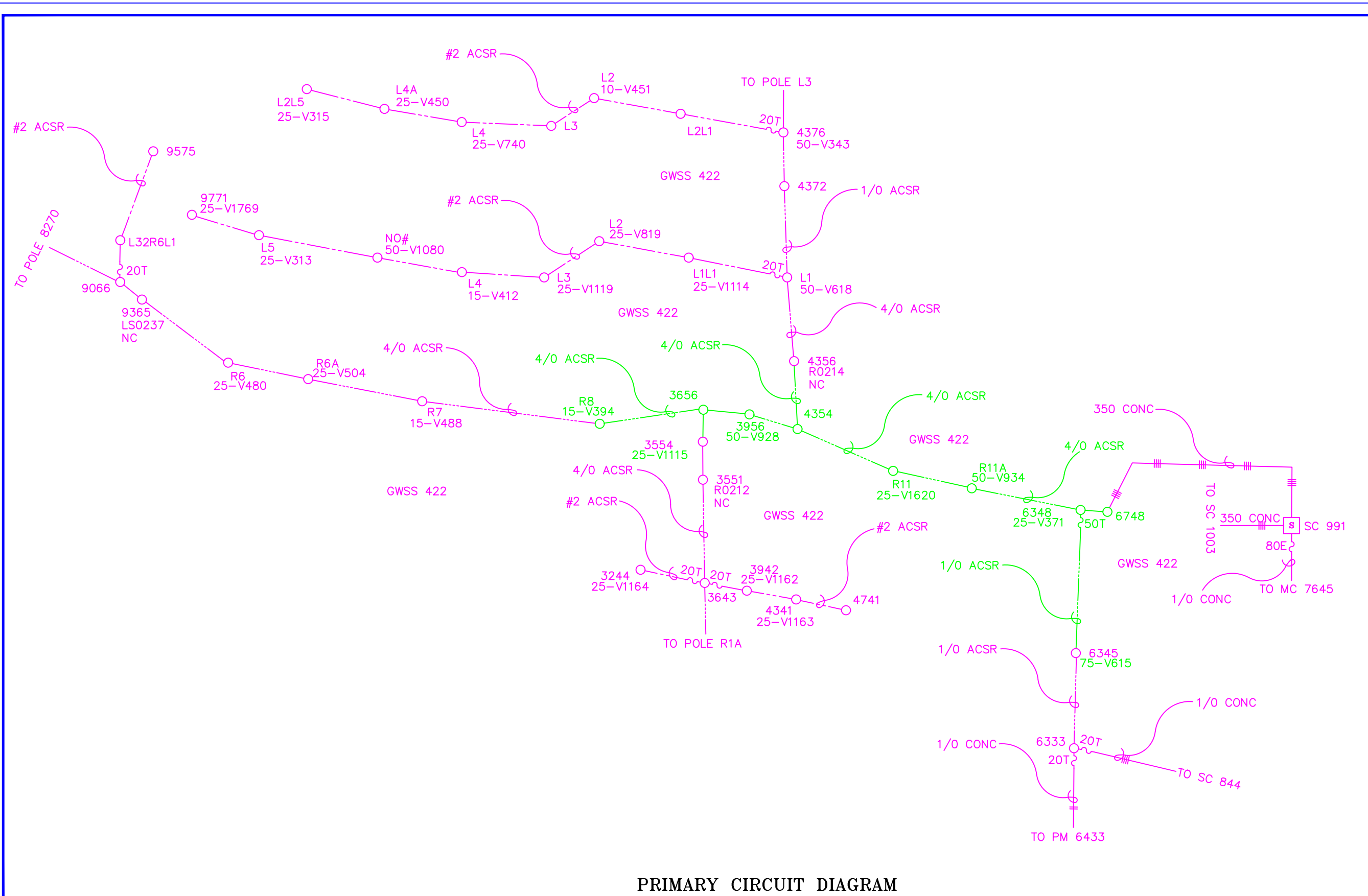
DRAWING NAME:

ALYESKA SUBD. BLK 2
10 PRIMARY OH/UG
GRID: 4816 MAP: 1002-16B
FEEDER: GWSS 422
RIGHT OF WAY

W.O. NO.:
C.W.P. REF. NO.:
E1913914

"J:\Design\E1913914\WORKING\E1913914_FLEC_ROW_PCD.dwg"

SHEET 6 OF 8



PRIMARY CIRCUIT DIAGRAM

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.

PROJECT: ALYESKA SUBD. BLK 2				
DESIGNER/PROJECT ENGINEER: D THORNTON Vladimir Krivososov W.O. #: E1913914				
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	VK 6/23/23	5/21/24	

ENG. STAMP

DRAWING NAME:

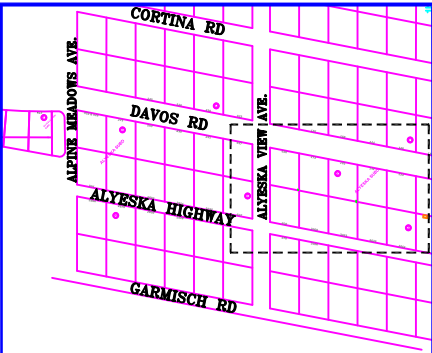
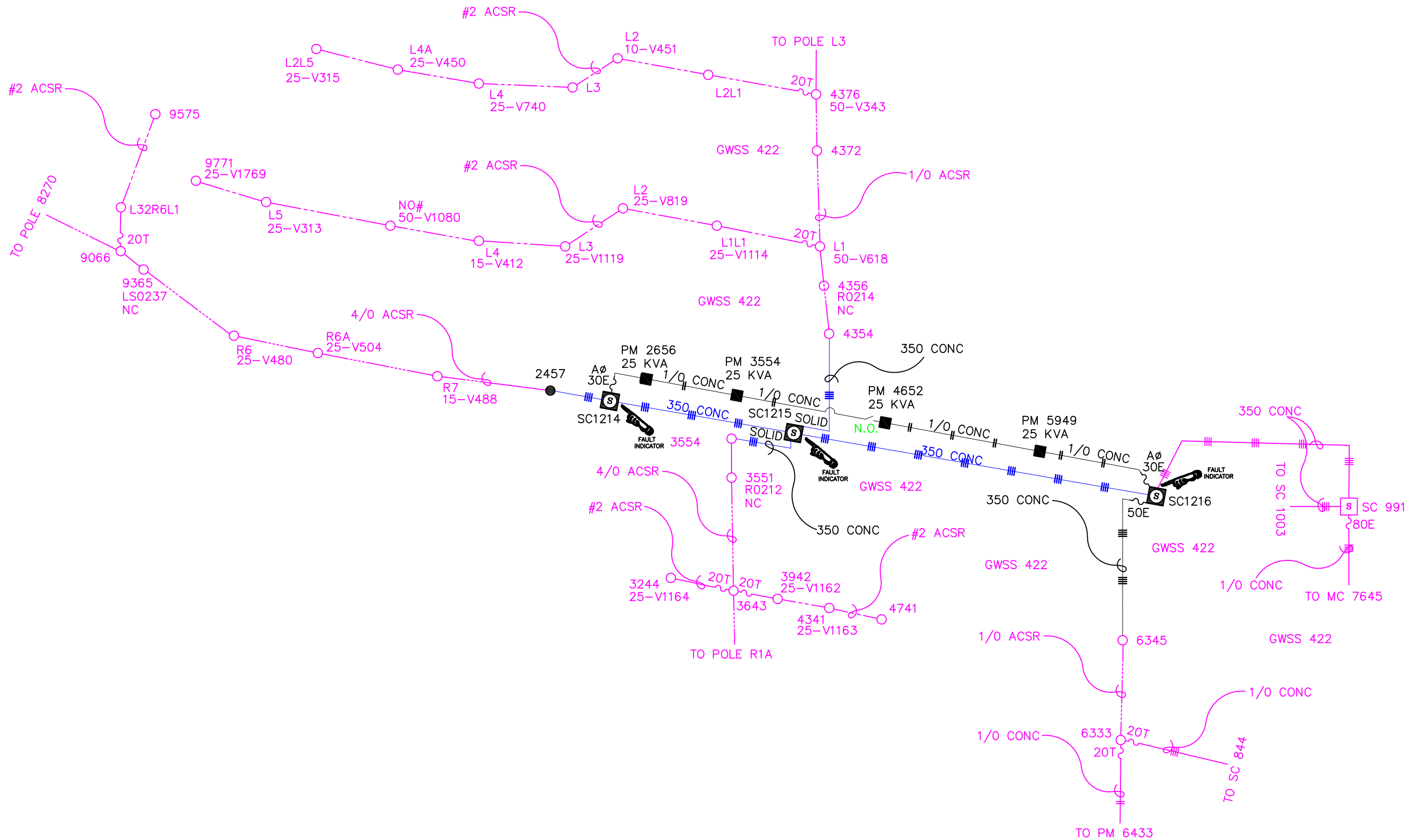
ALYESKA SUBD. BLK 2
10 PRIMARY OH/UG
GRID: 4816 MAP: 1002-16B
FEEDER: GWSS 422
PCD DEMO
"J:\Design\E19\13914\WORKING\E1913914_FLEC_ROW_PCD.dwg"

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

E1913914

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

SHEET **7** OF **8**

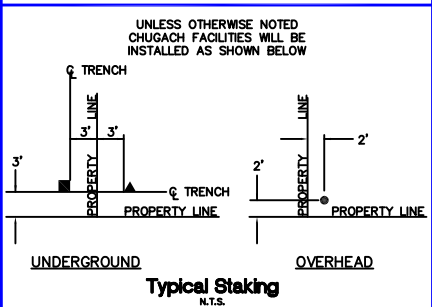


CONDUCTOR DATA			
Manuf.	Manuf.	Manuf.	Manuf.
Manuf. Date	Manuf. Date	Manuf. Date	Manuf. Date
Volt Rating	Volt Rating	Volt Rating	Volt Rating
Insul. Type	Insul. Type	Insul. Type	Insul. Type
Insul. Size	Insul. Size	Insul. Size	Insul. Size
Cond. Size/Type	Cond. Size/Type	Cond. Size/Type	Cond. Size/Type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

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



NOTES:
-ALL 3Ø PRIMARY FEEDERS TO BE 350 CONC
-ALL 3Ø PRIMARY DISTRIBUTION TO BE 1/Ø CONC
-ALL 1Ø PRIMARY DISTRIBUTION TO BE 1/Ø CONC

-BLUE 25 KV FEEDER
-BLACK 25 KV DISTRIBUTION

PRIMARY CIRCUIT DIAGRAM

PROJECT: ALYESKA SUBD. BLK 2				
DESIGNER/PROJECT ENGINEER: D THORNTON <i>Vladimir Krivososov</i> W.O. #: E1913914				
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	REVIEWED (MGR/SUPV)/DATE	APPROVED (DIRECTOR)/DATE
0	ISSUED FOR CONSTRUCTION	VK 6/23/23	29 5/21/24	

ENG. STAMP

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

DRAWING NAME:

ALYESKA SUBD. BLK 2
1Ø PRIMARY OH/UG
GRID: 4816 MAP: 1002-16B
FEEDER: GWSS 422
PCD INSTALL
J:\Design\E19\13914\WORKING\E1913914_ELEC_ROW_PCD.dwg

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

E1913914

SHEET **8** OF **8**