

SUBJECT: APPROVAL OF UTILITY RELOCATION COSTS OF \$166,500.00 TO MATANUSKA ELECTRIC ASSOCIATION FOR THE CRIMSONVIEW DRIVE, SOUTH VERMILLION DRIVE, SOUTH THALO DRIVE, SOUTH OCHRE DRIVE RECONSTRUCTION PROJECT IN RSA 16 - SOUTH COLONY, AND EXTEND THE COMPLETION DATE TO JULY 15, 2026.

AGENDA OF: July 15, 2025

ASSEMBLY ACTION:

AGENDA ACTION REQUESTED: Present to the Assembly for consideration.

Route To:	Signature
Originator	<div>6/19/2025</div> <div>X Austin Larson</div> <div>Signed by: Austin Larson</div>
Project Management Division Manager	<div>Expired certificate</div> <div>X Cole Branham</div> <div>Signed by: Cole Branham</div>
Public Workd Director	<div>Recoverable Signature</div> <div>X Tom Adams, P.E.</div> <div>Signed by: Tom Adams</div>
Purchasing Director	<div>6/26/2025</div> <div>X Rustin Krafft</div> <div>Signed by: Rustin Krafft</div>
Finance Director	<div>Recoverable Signature</div> <div>X Cheyenne Heindel</div> <div>Signed by: Cheyenne Heindel</div>
Borough Attorney	<div>6/26/2025</div> <div>X Nicholas Spiropoulos</div> <div>Signed by: Nicholas Spiropoulos</div>
Borough Manager	<div>6/26/2025</div> <div>X Michael Brown</div> <div>Signed by: Mike Brown</div>
Borough Clerk	<div>Recoverable Signature</div> <div>X Lonnie McKechnie</div> <div>Signed by: Lonnie McKechnie</div>

ATTACHMENT (S): Estimate (2 pp)
Plans (31 pp)

SUMMARY STATEMENT The Crimsonview Drive, Vermillion Drive, Thalo Drive, Ochre Drive and Crimsonview Court, project No. 30039-6730, is included in the 2025 Road Service Area (RSA) Road Improvement Project List for RSA 16 South Colony, approved by the Assembly with AM 25-011 on April 15 2025. The project includes surface improvement, grading, drainage, and surfacing.

As part of the design process, utilities reviewed the project plans to identify potential conflicts. Each utility in the project area was issued a \$5,000 reimbursable purchase order (PO) for preliminary engineering. If conflicts cannot be avoided, relocation must occur before construction. Construction for this project is planned for the fall of 2025.

Matanuska Electric Association, Inc. (MEA) provided a reimbursable time and materials cost estimate of \$166,500.00 for relocating electrical utilities. MSB 3.08.161 requires Assembly approval for contract awards over \$100,000.

The Administration requests approval of \$166,500 for MEA's utility relocation cost, bringing the total purchase order amount to \$171,500 which includes the original \$5000 for preliminary engineering, and extend the completion date to July 15, 2026.

Additionally, the Administration requests authority to extend this contract up to 90 days for unforeseen circumstances.


RECOMMENDATION OF ADMINISTRATION: Approve utility relocation costs of \$166,500.00 to Matanuska Electric Association, Inc, for the Crimsonview Drive, Vermillion Drive, Thalo Drive, Ochre Drive and Crimsonview Court project, extend the completion date to July 15, 2026, and authority to extend the contract by up to 90 days for unforeseen circumstances.

MATANUSKA-SUSITNA BOROUGH

FISCAL NOTE

Agenda Date: July 15, 2025

SUBJECT: APPROVAL OF UTILITY RELOCATION COSTS OF \$166,500.00 TO MATANUSKA ELECTRIC ASSOCIATION FOR THE CRIMSONVIEW DRIVE, SOUTH VERMILLON DRIVE, SOUTH THALO DRIVE, SOUTH OCHRE DRIVE RECONSTRUCTION PROJECT IN RSA 16 - SOUTH COLONY, AND EXTEND THE COMPLETION DATE TO JULY 15, 2026.

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT YES NO
AMOUNT REQUESTED \$166,500	FUNDING SOURCE RSA Capital Projects
FROM ACCOUNT # 410.000.000 4xx.xxx	PROJECT# 30039-6600-6730
TO ACCOUNT:	PROJECT #
VERIFIED BY:  Recoverable Signature X Liesel Zanto Signed by: Liesel Zanto	

EXPENDITURES/REVENUES:

(Thousands of Dollars)

OPERATING	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL		166.5				
---------	--	-------	--	--	--	--

REVENUE						
---------	--	--	--	--	--	--

FUNDING:


(Thousands of Dollars)

General Fund						
State/Federal Funds						
Other		166.5				
TOTAL		166.5				

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

APPROVED BY:	 Recoverable Signature X Cheyenne Heindel Signed by: Cheyenne Heindel
--------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------



June 16, 2025

RELOCATION – NON-STANDARD (ESTIMATE)

Austin Larson
Mat-Su Borough
350 E. Dahlia Ave.
Palmer, AK 99645

VIA Email: Austin.Larson@matsugov.us
Thad.Wagner@matsugov.us

Re: Revised: Relocation coordination for MEA conflicts for MSB Crimsonview Dr.
MSB Purchase Order # 2025-00002221
MSB Permit # Pending
MEA Work Order # 130885

Dear Mr. Larson:

Matanuska Electric Association, Inc. (MEA) has completed the design and cost estimate to correct conflicts related to this project. An MSB permit will be required. The total estimated cost for construction is \$166,500.00.

This estimate covers the cost to provide the following:

- MEA will lower primary and secondary road crossings, in conduit, for the new ditch cuts and cul-de-sac configurations that do not leave sufficient coverage, at approximate Station locations 11+00, 12+75, 15+00, 16+50, 24+50, 32+50, 34+75, 36+50, 42+50, 44+50, 46+25, 51+00, 52+75, 55+00, 56+75, 58+25, 59+75, 61+25, 62+50, 64+00, 66+00, 68+50.
- This estimate assumes MSB will provide the required clearing, both within the road right-of-way and the utility easements (highlighted drawing will be provided showing where clearing is needed). This clearing requires grubbing, as well, for MEA and MTA's ability to trench. After clearing, where MSB crews encounter rootballs over existing locates that they cannot readily remove without potential damage to existing utilities, MSB's clearing contractor is to provide a highlighted drawing to return to MEA's Project Engineer, Greg Errico, to have these root balls addressed by MEA's clearing and/or line crew(s).

This estimate is valid for a period of sixty (60) days, ending August 15, 2025. Note this estimate does not include winter rates. If the project cannot be completed prior to winter rates going into effect, winter adders will apply to this project.

You will need to complete the following within this time frame:

(Credit cards are not accepted for construction payments.)

- Provide an amended MSB Purchase Order for \$166,500 for this construction (existing preliminary purchase order is for \$5,000).

- Return this letter with your signature and initials, where indicated, acknowledging the terms.

Once you have completed the items listed above, including clearing, and MEA is in receipt of the required MSB permit, we anticipate that construction of the work will begin within 20 working days.

Payments may be made by electronic check through our Smarthub at www.mea.coop or at one of our member service office locations:

Palmer
163 E. Industrial Way
Palmer, AK 99645

Wasilla
1401 S. Seward Meridian Parkway
Wasilla, AK 99654

Eagle River
11623 Aurora St
Eagle River, AK 99577

If the actual cost of construction is less than the estimated cost, MEA will invoice only for the actual amount incurred. ***If the actual cost of construction is greater than the estimated cost, you will be billed for the total cost.*** _____ (Applicant Initials)

When you are ready to proceed with this project or if you have any questions, please contact me at (907) 242-7669.

Sincerely,

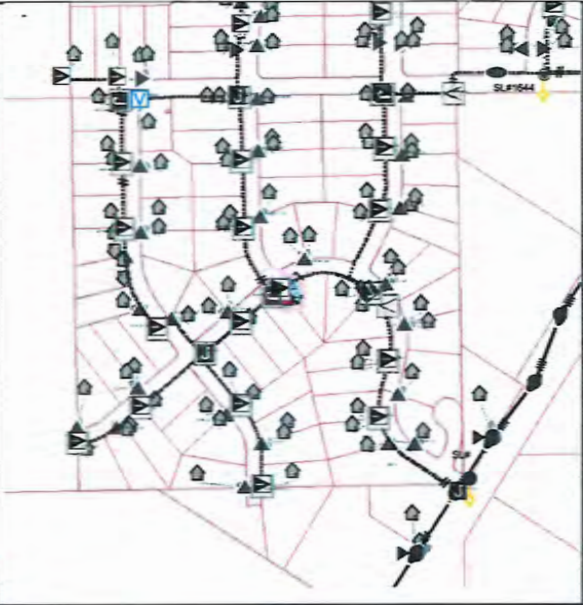
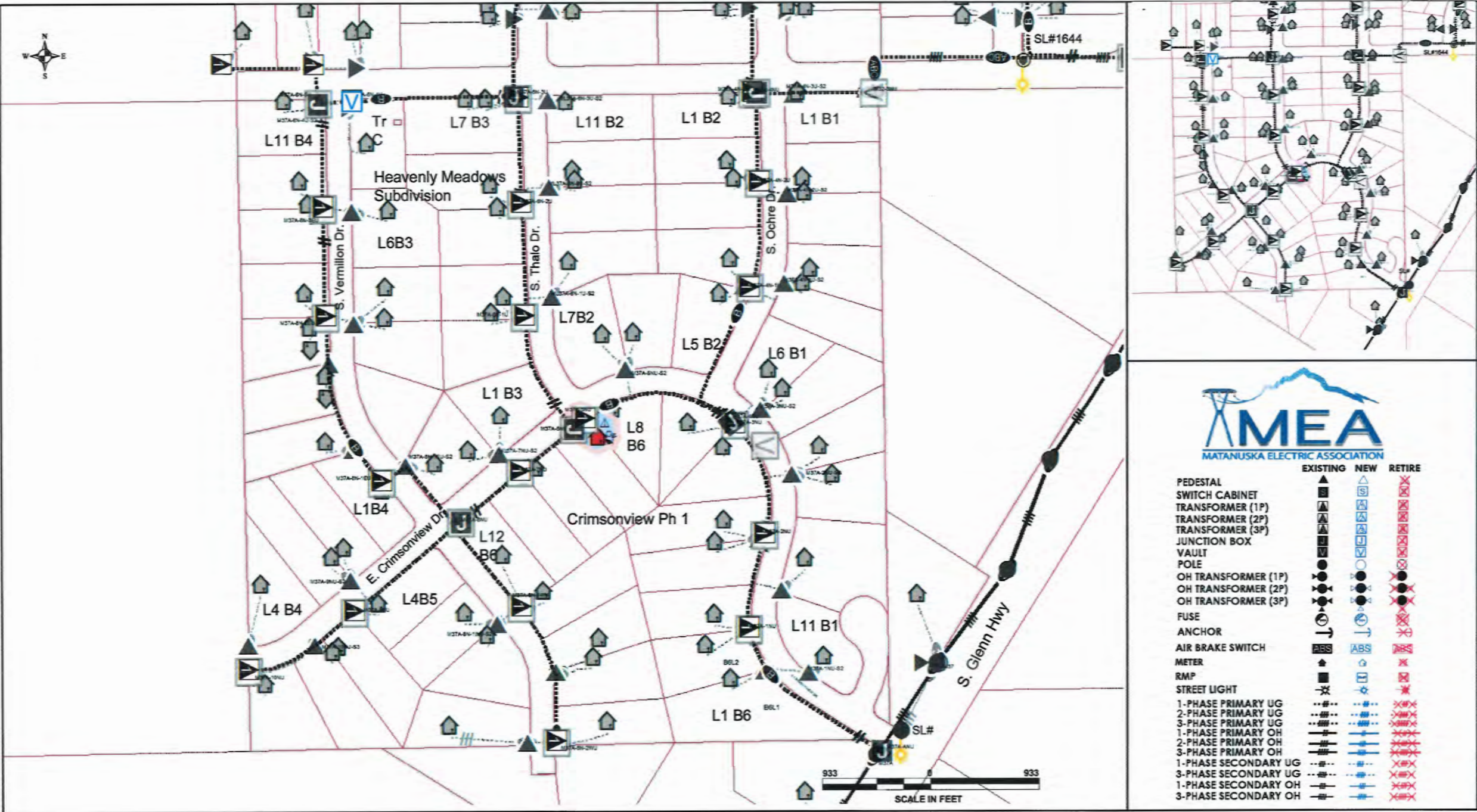



Gregory M. Errico, P.E.
Consulting for Matanuska Electric Association, Inc.

I agree to the terms outlined in this document:

Applicant's Signature of Acknowledgment

Date





AMEA
MATANUSKA ELECTRIC ASSOCIATION

	EXISTING	NEW	RETIRE
PEDESTAL			
SWITCH CABINET			
TRANSFORMER (1P)			
TRANSFORMER (2P)			
TRANSFORMER (3P)			
JUNCTION BOX			
VAULT			
POLE			
OH TRANSFORMER (1P)			
OH TRANSFORMER (2P)			
OH TRANSFORMER (3P)			
FUSE			
ANCHOR			
AIR BRAKE SWITCH			
METER			
RMP			
STREET LIGHT			
1-PHASE PRIMARY UG			
2-PHASE PRIMARY UG			
3-PHASE PRIMARY UG			
1-PHASE PRIMARY OH			
2-PHASE PRIMARY OH			
3-PHASE PRIMARY OH			
1-PHASE SECONDARY UG			
3-PHASE SECONDARY UG			
1-PHASE SECONDARY OH			
3-PHASE SECONDARY OH			

Type: System ImprovementMap Location: M37A-3N-2WU

WO Desc: MSB RELOCATION CRIMSONVIEW

Member Name: Matanuska-Susitna Borough

Service Address: 11680 CRIMSONVIEW DR

Meter #:

Travel Adder: ☐


MEAMATANUSKA ELECTRIC ASSOCIATION

Rate Group Adder:Substation: 3 - LUCAS

TWP: T17NFeeder/Phase: 13 - ML445/B

Range: R2EVoltage (kV): 7.2

Section(s): 18.0Efficiency Multiplier:

W.O. Number: 130885
S/O Number: 1136520
Staked By: GREG ERRICO
Approved By: WALTON M WILSON

STATION	BACK SPAN	*	QTY	WIRE SIZE	HEIGHT CLASS	#	PRI UNITS	TRANS	GRND	#	MISC UNITS	#	GUY	LEAD	ANCHOR	#	SEC UNITS	#	METER
M37		E			45-2	1	C1-2R	G105C-25	M2-11	1	PVC4M90						1	J10	
PROJECT TO BE CONSTRUCTED TOGETHER WITH WO# 133501.		E															1	UM5/4	
M37A	226	E	904	(4) #556.5AAC	50-2	1	C1-2R		M2-11	1	RSC2L90								
PROJECT TO BE CONSTRUCTED TOGETHER WITH WO# ????		E				1	UM2												
M37A-ANU	70	E	70	#1/0 AL JCN 15		1	UM6-11			14	UR2-S48								
		E				2	UM3-1			1	PVC2M90								
		E				1	UM3F-03			15	PVC2								
M37A-1NU	380	E	380	#1/0 AL JCN 15		1	UM1-4S	UG7F-25											
XFMR, PAD, VAULT, AND PRIMARY TO BE REPLACED UNDER WO# 133501.		E				1	UM1-2												
M37A-1NU-S2	173	E															1	UK5	
SEE WO# 133501 FOR BALANCE OF UNITS/WORK. CROSSING EMBEDMENT UNDER DITCHES IS 48".		R	210	#350URD															
		C	245	#350URD						30	UR2-S48								
		C								22	UR4A								
		C								60	PVC4								
		C								30	UR2-SC48								
		C								2	PVC4L90								
M37A-2NU	197	E	197	#1/0 AL JCN 15		1	UM1-4S	UG7F-50											
XFMR, PAD, VAULT, AND PRIMARY REPLACED UNDER WO# 133501.		E				1	UM1-2												
		C								1	PVC4M90								

Type: System Improvement

Map Location: M37A-3N-2WU

WO Desc: MSB RELOCATION CRIMSONVIEW

Member Name: Matanuska-Susitna Borough

Service Address: 11680 CRIMSONVIEW DR

Meter #:

Travel Adder:

MEA

MATANUSKA ELECTRIC ASSOCIATION

Rate Group Adder:

TWP: T17N

Range: R2E

Section(s): 18.0

Substation: 3 - LUCAS

Feeder/Phase: 13 - ML445/B

Voltage (kV): 7.2

Efficiency Multiplier:

W.O. Number: 130885

S/O Number: 1136520

Staked By: GREG ERRICO

Approved By: WALTON M WILSON

STATION	BACK SPAN	*	QTY	WIRE SIZE	HEIGHT CLASS	#	PRI UNITS	TRANS	GRND	#	MISC UNITS	#	GUY	LEAD	ANCHOR	#	SEC UNITS	#	METER
M37A-2NU-S2	171	E															1 UK5		
SEE WO# 133501 FOR BALANCE OF UNITS/WORK. CROSSING EMBEDMENT UNDER DITCHES IS 60".	R		195	#350URD															
	C		195	#350URD							22 UR4A								
	C										2 PVC4L90								
	C										30 UR2-S60								
	C										30 UR2-SC60								
	C										60 PVC4								
M37A-3NU	243	E	275	#1/0 AL JCN 15			1 UM1-4S	UG7F-25											
XFMR, PAD, VAULT, AND PRIMARY REPLACED UNDER WO# 133501.	E						1 UM1-2												
	C										1 PVC4M90								
M37A-3NU-S2	74	E															1 UK5		
SEE WO# 133501 FOR BALANCE OF UNITS/WORK. CROSSING EMBEDMENT UNDER DITCHES IS 60".	R		85	#4/0URD															
	C		85	#350URD							65 PVC4								
	C										1 PVC4L90								
	C										35 UR2-S60								
	C										22 UR4A								
	C										30 UR2-SC60								
M37A-4NU	10	E	45	#1/0 AL JCN 15			1 UM1-10CS												
PRIMARY TO M37A-3NU AND M37A-5NU ARE TO BE REPLACED UNDER WO# 133501.	E						2 UM3-1												
	E						1 UM3-03												
	E						1 UM6-6												
	R						1 UM3-1												
	C						1 UM3-1												

APPROVED

By Matt Wilson at 4:02 pm, 6/13/25

Type: System ImprovementMap Location: M37A-3N-2WU

WO Desc: MSB RELOCATION CRIMSONVIEW

Member Name: Matanuska-Susitna Borough

Service Address: 11680 CRIMSONVIEW DR

Meter #:

Travel Adder:

MEA

MATANUSKA ELECTRIC ASSOCIATION

Rate Group Adder:

TWP: T17N

Range: R2E

Section(s): 18.0

Substation: 3 - LUCAS

Feeder/Phase: 13 - ML445/B

Voltage (kV): 7.2

Efficiency Multiplier:

W.O. Number: 130885

S/O Number: 1136520

Staked By: GREG ERRICO

Approved By: WALTON M WILSON

STATION	BACK SPAN	*	QTY	WIRE SIZE	HEIGHT CLASS	#	PRI UNITS	TRANS	GRND	#	MISC UNITS	#	GUY	LEAD	ANCHOR	#	SEC UNITS	#	METER
M37A-4N-1U	379	E				1	UM1-4S	UG7F-25		4	UM47								
XFMR: 12IS. XFMR CHANGE-OUT, CONDUIT AND BALANCE OF TRENCH CALLED OUT UNDER 133501. EMBED PRIMARY HDPE2 60" IN ROAD ROW AT XING OF CRIMSON VIEW DR.		E				1	UM1-2			80	RSC2								
		R	370	#1/0 AL JCN 15															
		C	370	#1/0 AL JCN 15						22	UR4A								
		C								30	UR2-SC60								
		C								30	UR2-S60								
M37A-4N-1U-S2	95	E															1	UK5	
SEE WO# 133501 FOR BALANCE OF UNITS/WORK. CROSSING EMBEDMENT UNDER DITCHES IS 60".		R	110	#4/0URD															
		C	110	#350URD						30	UR2-S60								
		C								1	UR4A								
		C								60	PVC4								
		C								30	UR2-SC60								
		C								2	PVC4L90								
M37A-4N-2U	216	E	216	#1/0 AL JCN 15		1	UM1-2	UG7F-25											
XFMR, PAD, VAULT, AND PRIMARY REPLACED UNDER WO# 133501.		E				1	UM1-4S												
M37A-4N-2U-S2	74	E															1	UK5	
SEE WO# 133501 FOR BALANCE OF UNITS/WORK. CROSSING EMBEDMENT UNDER DITCHES IS 60".		R	100	#4/0URD															
		C	100	#350URD						30	UR2-SC60								
		C								60	PVC4								
		C								22	UR4A								
		C								30	UR2-S60								
		C								2	PVC4L90								

APPROVED

By Matt Wilson at 4:02 pm, 6/13/25

Type: System ImprovementMap Location: M37A-3N-2WU

WO Desc: MSB RELOCATION CRIMSONVIEW

Member Name: Matanuska-Susitna Borough

Service Address: 11680 CRIMSONVIEW DR

Meter #:

Travel Adder:

MEAMATANUSKA ELECTRIC ASSOCIATION

Rate Group Adder:

TWP: T17N

Range: R2E

Section(s): 18.0

Substation: 3 - LUCAS

Feeder/Phase: 13 - ML445/B

Voltage (kV): 7.2

Efficiency Multiplier:

W.O. Number: 130885

S/O Number: 1136520

Staked By: GREG ERRICO

Approved By: WALTON M WILSON

STATION	BACK SPAN	*	QTY	WIRE SIZE	HEIGHT CLASS	#	PRI UNITS	TRANS	GRND	#	MISC UNITS	#	GUY	LEAD	ANCHOR	#	SEC UNITS	#	METER
M37A-4N-3U	185	E	185	#1/0 AL JCN 15		1	UM1-2	UG7F-25											
XFMR, PAD, VAULT, AND PRIMARY REPLACED UNDER WO# 133501.		E				1	UM1-4S												
		C									1 PVC4M90								
M37A-4N-3U-S2	84	E															1 UK5		
SEE STATION M32-3U AND WO# 133501 FOR BALANCE OF UNITS/ WORK. CROSSING EMBEDMENT UNDER DITCHES IS 72".		R	120	#4/0URD															
		C	120	#350URD							1 PVC4LS								
		C									85 PVC4								
M32-4NU	8	E	8	#1/0 AL JCN 15		5	UM6-11				1 N.O.								
NORMAL OPEN TO M32A-4N-3U DOES NOT PHASE. PRIMARY TO M37A-4N-3U AND ITS ELBOW TERMINATION UNDER WO# 133501.		E				1	UMS3-03				1 UM6-4								
		E				1	UM6-31												
		E				1	UM1-9CS												
		E				2	UM3-1												
		R				3	UM3-1												
		C				3	UM3-1												
M32-3NU	242	E	840	(3) #1/0 AL JCN 15		1	UM1-9CS												
VAULT WITH LID. EMBED AT 72" BETWEEN DITCHES E/W AT S OCHRE DR. CONDUIT AND BALANCE OF TRENCH UNDER WO# 133501.		C	840	(3) #1/0 AL JCN 15		3	UM45-1				35 UR2-S72								
		C									35 UR2-SC72								
		C									25 UR4A								
M37A-5NU	331	E	331	#1/0 AL JCN 15		1	UM1-4S	UG7F-25			1 UM12P								
XFMR: 12IG: XFMR, PAD, VAULT, AND PRIMARY REPLACED UNDER WO# 133501.		E				1	UM1-2												

APPROVED

By Matt Wilson at 4:02 pm, 6/13/25

stagingSheets-130885.pdf

Page 5 of 13


Date/Time: 06/05/2025 08:18:39 AM
AM 25-075

Type: System Improvement Map Location: M37A-3N-2WU		 MATANUSKA ELECTRIC ASSOCIATION				W.O. Number: 130885		
WO Desc: MSB RELOCATION CRIMSONVIEW						S/O Number: 1136520		
Member Name: Matanuska-Susitna Borough		Rate Group Adder:		TWP: T17N	Range: R2E	Section(s): 18.0	Staked By: GREG ERRICO <i>GE</i> 6/9/25	
Service Address: 11680 CRIMSONVIEW DR		Substation: 3 - LUCAS		Feeder/Phase: 13 - ML445/B	Voltage (kV): 7.2	Efficiency Multiplier:	Approved By: WALTON M WILSON	
Meter #:		Travel Adder:						

STATION	BACK SPAN	*	QTY	WIRE SIZE	HEIGHT CLASS	#	PRI UNITS	TRANS	GRND	#	MISC UNITS	#	GUY	LEAD	ANCHOR	#	SEC UNITS	#	METER
M37A-5NU-S2	53	E															1 UK5		
EMBED AT 72" BETWEEN DITCHES. SEE WO# 133501 FOR BALANCE OF UNITS/WORK.		R	190	#350URD															
		C	190	#350URD							30 UR2-SC72								
		C									60 PVC4								
		C									22 UR4A								
		C									30 UR2-S72								
		C									2 PVC4L90								
M37A-6NU	55	E	55	#1/0 AL JCN 15			1 UM1-10CS				1 RSC2SS								
PRIMARY TO M37A-5NU AND M37A-7NU ARE TO BE REPLACED UNDER WO# 133501.		E					2 UM3-1				40 RSC2								
		E					1 UM6-6				2 UM47								
		E					1 UM3-03				1 UM12P								
		E					1 UM31												
		R					1 UM3-1												
		C					1 UM3-1												
M37A-6N-1U	256	E					1 UM1-7QT	UG7F-25			205 PVC2								
CONDUIT AND BALANCE OF TRENCH CALLED OUT UNDER 133501. EMBED PRIMARY HDPE2 60" IN ROAD ROW AT XING OF CRIMSON VIEW DR.		E									2 RSC2SS								
		R	295	#1/0 AL JCN 15			1 UM3-1												
		C	295	#1/0 AL JCN 15			1 UM3-1				22 UR4A								
		C									30 UR2-S60								
		C									30 UR2-SC60								

APPROVED


By Matt Wilson at 4:02 pm, 6/13/25

Type: System Improvement Map Location: M37A-3N-2WU		 MATANUSKA ELECTRIC ASSOCIATION				W.O. Number: 130885		
WO Desc: MSB RELOCATION CRIMSONVIEW						S/O Number: 1136520		
Member Name: Matanuska-Susitna Borough		Rate Group Adder:		TWP: T17N	Range: R2E	Section(s): 18.0	Staked By: GREG ERRICO <i>gerrico</i>	
Service Address: 11680 CRIMSONVIEW DR		Substation: 3 - LUCAS		Feeder/Phase: 13 - ML445/B	Voltage (kV): 7.2	Efficiency Multiplier:	Approved By: WALTON M WILSON	
Meter #:		Travel Adder:						

STATION	BACK SPAN	*	QTY	WIRE SIZE	HEIGHT CLASS	#	PRI UNITS	TRANS	GRND	#	MISC UNITS	#	GUY	LEAD	ANCHOR	#	SEC UNITS	#	METER
ML37A-6N-1U-S2	91	E															1 UK5		
SEE WO# 133501 FOR BALANCE OF UNITS/WORK. 84" EMBEDMENT UNDER DITCHES.		R	115	#4/0URD															
		C	115	#350URD							60 PVC4								
		C									22 UR4A								
		C									30 UR2-S84								
		C									2 PVC4LS								
		C									30 UR2-SC84								
M37A-6N-2U	229	E	229	#1/0 AL JCN 15			1 UM1-7QT	UG7F-25			2 RSC2SS								
		E									225 PVC2								
ML37A-6N-2U-S2	82	E															1 UK5		
SEE WO# 133501 FOR BALANCE OF UNITS/WORK. 60" EMBEDMENT UNDER DITCHES.		R	105	#4/0URD							40 PVC2								
		C	105	#350URD							30 UR2-S60								
		C									60 PVC4								
		C									2 PVC4LS								
		C									30 UR2-SC60								
		C									22 UR4A								
M37A-6N-3U	215	E	255	#1/0 AL JCN 15			1 UM1-7QT	UG7F-25			2 RSC2SS								
		E									220 PVC2								
		C									1 PVC4M90								

APPROVED


By Matt Wilson at 4:02 pm, 6/13/25

Type: System Improvement Map Location: M37A-3N-2WU		 MEAMATANUSKA ELECTRIC ASSOCIATION				W.O. Number: 130885	
WO Desc: MSB RELOCATION CRIMSONVIEW						S/O Number: 1136520	
Member Name: Matanuska-Susitna Borough		Rate Group Adder:		TWP: T17N	Range: R2E	Section(s): 18.0	Staked By: GREG ERRICO <i>ds/s</i>
Service Address: 11680 CRIMSONVIEW DR		Substation: 3 - LUCAS		Feeder/Phase: 13 - ML445/B	Voltage (kV): 7.2	Efficiency Multiplier:	Approved By: WALTON M WILSON
Meter #:		Travel Adder:					

STATION	BACK SPAN	*	QTY	WIRE SIZE	HEIGHT CLASS	#	PRI UNITS	TRANS	GRND	#	MISC UNITS	#	GUY	LEAD	ANCHOR	#	SEC UNITS	#	METER
ML37A-6N-3U-S2	61	E															1 UK5		
SEE WO# 133501 FOR BALANCE OF UNITS/WORK. 72" EMBEDMENT UNDER DITCHES.	R	85	#4/0URD							40	PVC2								
	C	85	#350URD							65	PVC4								
	C									30	UR2-SC72								
	C									1	PVC4LS								
	C									26	UR4A								
	C									35	UR2-S72								
M37A-7NU	141	E	180	#1/0 AL JCN 15			1 UM1-4S	UG7F-25											
1XFMR 12IV: XFMR, PAD, VAULT, AND PRIMARY REPLACED UNDER WO# 133501.	E						1 UM1-2												
	C									1	PVC4M90								
ML37A-7NU-S2	61	E															1 UK5		
SEE WO# 133501 FOR BALANCE OF UNITS/WORK. 72" EMBEDMENT UNDER DITCHES.	R	80	#4/0URD																
	C	80	#350URD							60	PVC4								
	C									30	UR2-S72								
	C									30	UR2-SC72								
	C									1	PVC4LS								
	C									22	UR4A								
M37A-8NU	159	E	181	#1/0 AL JCN 15			1 UM3-04												
TERMINATIONS FOR CIRCUITS TO M37A-7NU AND M37A-8N-1WU ARE REPLACED UNDER WO#133501.	E						1 UM1-10CS												
	E						2 UM3-1												
	R						2 UM3-1												
	C						2 UM3-1												

APPROVED

By Matt Wilson at 4:02 pm, 6/13/25

Type: System Improvement Map Location: M37A-3N-2WU		 MEAMATANUSKA ELECTRIC ASSOCIATION				W.O. Number: 130885	
WO Desc: MSB RELOCATION CRIMSONVIEW						S/O Number: 1136520	
Member Name: Matanuska-Susitna Borough		Rate Group Adder:		TWP: T17N	Range: R2E	Section(s): 18.0	Staked By: GREG ERRICO <i>GE</i> 6/5/25
Service Address: 11680 CRIMSONVIEW DR		Substation: 3 - LUCAS		Feeder/Phase: 13 - ML445/B	Voltage (kV): 7.2	Efficiency Multiplier:	Approved By: WALTON M WILSON
Meter #:		Travel Adder: <input type="checkbox"/>					

STATION	BACK SPAN	*	QTY	WIRE SIZE	HEIGHT CLASS	#	PRI UNITS	TRANS	GRND	#	MISC UNITS	#	GUY	LEAD	ANCHOR	#	SEC UNITS	#	METER
M37A-8N-1EU	218	E				1	UM1-7QT	UG7F-25		1	RSC2SS								
CONDUIT AND BALANCE OF TRENCH CALLED OUT UNDER 133501. EMBED PRIMARY HDPE2 72" UNDER DITCHES IN XINGS OF CRIMSON VIEW DR. AND S VERMILLON DR.	R		270	#1/0 AL JCN 15		1	UM3-1			40	RSC2								
	C		270	#1/0 AL JCN 15		1	UM3-1			1	PVC4M90								
	C									60	UR2-SC72								
	C									44	UR4A								
	C									60	UR2-S72								
M37A-8N-1EU-S2	60	E															1	UK5	
SHARED TRENCH. SEE WO# 133501 FOR BALANCE OF UNITS/WORK. 72" EMBEDMENT UNDER DITCHES.	R		80	#4/0URD															
	C		80	#350URD						60	PVC4								
	C									1	PVC4L90								
M37A-8N-2EU	369	E	405	#1/0 AL JCN 15		1	UM1-7QT	UG7F-25		2	RSC2SS								
UG XFMR	E									375	PVC2								
M37A-8N-3EU	220	E	250	#1/0 AL JCN 15		1	UM1-7QT	UG7F-25		2	RSC2SS								
UG XFMR	E									220	PVC2								
M37A-6N-5U	212	E	250	#1/0 AL JCN 15		3	UM3-1			1	N.O.								
	E					1	UMS3-03			3	RSC2SS								
	E					1	UM6-11			220	PVC2								
	E					1	UM1-10J												
	E					1	UM6-31												
	R					1	UM3-1												
	C					1	UM3-1												

APPROVED

By Matt Wilson at 4:02 pm, 6/13/25

Type: System ImprovementMap Location: M37A-3N-2WU

WO Desc: MSB RELOCATION CRIMSONVIEW

Member Name: Matanuska-Susitna Borough

Service Address: 11680 CRIMSONVIEW DR

Meter #:

Travel Adder:



MEAMATANUSKA ELECTRIC ASSOCIATION

Rate Group Adder:Substation: 3 - LUCAS

TWP: T17NFeeder/Phase: 13 - ML445/B

Range: R2EVoltage (kV): 7.2

Section(s): 18.0Efficiency Multiplier:

W.O. Number: 130885

S/O Number: 1136520

Staked By: GREG ERRICO

Approved By: WALTON M WILSON

STATION	BACK SPAN	*	QTY	WIRE SIZE	HEIGHT CLASS	#	PRI UNITS	TRANS	GRND	#	MISC UNITS	#	GUY	LEAD	ANCHOR	#	SEC UNITS	#	METER
M37A-6N-4U	71	E				1	UM1-7QT	UG7F-25		70	PVC2								
PRIMARY CONDUIT CALLED OUT UNDER 133501. EMBED PRIMARY HDPE2 72" UNDER DITCHES IN XINGs OF S VERMILLON DR.		E								2	RSC2SS								
		R	100	#1/0 AL JCN 15		1	UM3-1												
		C	100	#1/0 AL JCN 15		1	UM3-1			35	UR2-S72								
		C								1	PVC4M90								
		C								35	UR2-SC72								
		C								28	UR4A								
M37A-6N-4U-S2	73	E															1	UK5	
MOSTLY SHARED TRENCH. 72" EMBEDMENT UNDER DITCHES.		R	90	#4/0URD						50	PVC2								
		C	90	#350URD						10	UR2-S72								
		C								1	PVC4L90								
		C								70	PVC4								
M37A-8N-1WU	213	E	213	#1/0 AL JCN 15		1	UM1-2	UG7F-25											
XFMR 12IP: XFMR, PAD, VAULT, AND PRIMARY REPLACED UNDER WO# 133501.		E				1	UM1-4S												
		C								1	PVC4M90								
M37A-8N-1WU-S2	61	E															1	UK5	
72" EMBEDMENT UNDER DITCHES.		R	80	#4/0URD															
		C	80	#350URD						30	UR2-SC72								
		C								22	UR4A								
		C								30	UR2-S72								
		C								60	PVC4								
		C								1	PVC4LS								

APPROVED

By Matt Wilson at 4:02 pm, 6/13/25

Type: System Improvement Map Location: M37A-3N-2WU		 MATANUSKA ELECTRIC ASSOCIATION				W.O. Number: 130885		
WO Desc: MSB RELOCATION CRIMSONVIEW						S/O Number: 1136520		
Member Name: Matanuska-Susitna Borough		Rate Group Adder:		TWP: T17N	Range: R2E	Section(s): 18.0	Staked By: GREG ERRICO <i>GE</i> 6/15/25	
Service Address: 11680 CRIMSONVIEW DR		Substation: 3 - LUCAS		Feeder/Phase: 13 - ML445/B	Voltage (kV): 7.2	Efficiency Multiplier:	Approved By: WALTON M WILSON	
Meter #:		Travel Adder:						

STATION	BACK SPAN	*	QTY	WIRE SIZE	HEIGHT CLASS	#	PRI UNITS	TRANS	GRND	#	MISC UNITS	#	GUY	LEAD	ANCHOR	#	SEC UNITS	#	METER
M37A-8N-2WU	315	E				1	UM1-2	UG7D-25		70	RSC2								
XFMR 12JP: XFMR, PAD, VAULT, CONDUIT, AND BALANCE OF TRENCH REPLACED UNDER WO# 133501.		E				1	UM1-4S												
		R	325	#1/0 AL JCN 15															
		C	325	#1/0 AL JCN 15						26	UR4A								
		C								80	UR2-SC84								
M37A-9NU	287	E				1	UM1-4S	UG7F-25											
12IT: XFMR, PAD, VAULT, CONDUIT, AND BALANCE OF TRENCH CALLED OUT UNDER 133501. EMBED PRIMARY HDPE2 72" UNDER DITCHES IN XING OF S VERMILLON DR.		E				1	UM1-2												
		R	320	#1/0 AL JCN 15															
		C	320	#1/0 AL JCN 15						30	UR2-SC72								
		C								30	UR2-S72								
		C								28	UR4A								
M37A-9NU-S2	93	E															1	UK5	
SEE WO# 133501 FOR BALANCE OF UNITS/WORK. 60" EMBEDMENT UNDER DITCHES.		R	115	#4/0URD															
		C	115	#350URD						30	UR2-SC60								
		C								60	PVC4								
		C								2	PVC4L90								
		C								30	UR2-S60								
		C								22	UR4A								
M37A-10NU	254	E				1	UM1-4S	UG7D-25											
XFMR 12IU: EMBED 72" AND COMPACT TRENCH BETWEEN M37A-10NU-S3 AND M37A-10NU. CONDUIT AND BALANCE OF WORK/ UNITS ON WO# 133501.		E				1	UM1-2												
		R	285	#1/0 AL JCN 15															
		C	285	#1/0 AL JCN 15						27	UR4A								
		C								1	PVC4M90								
		C								80	UR2-SC72								

APPROVED

By Matt Wilson at 4:02 pm, 6/13/25

Type: System Improvement Map Location: M37A-3N-2WU		 MEAMATANUSKA ELECTRIC ASSOCIATION				W.O. Number: 130885		
WO Desc: MSB RELOCATION CRIMSONVIEW						S/O Number: 1136520		
Member Name: Matanuska-Susitna Borough		Rate Group Adder:		TWP: T17N	Range: R2E	Section(s): 18.0	Staked By: GREG ERRICO <i>6/5/25</i>	
Service Address: 11680 CRIMSONVIEW DR		Substation: 3 - LUCAS		Feeder/Phase: 13 - ML445/B	Voltage (kV): 7.2	Efficiency Multiplier:	Approved By: WALTON M WILSON	
Meter #:		Travel Adder:						

STATION	BACK SPAN	*	QTY	WIRE SIZE	HEIGHT CLASS	#	PRI UNITS	TRANS	GRND	#	MISC UNITS	#	GUY	LEAD	ANCHOR	#	SEC UNITS	#	METER
M37A-10NU-S3	153	E															1 UK5		
SHARED TRENCH. SEE WO# 133501 FOR BALANCE OF UNITS/WORK.			R	175	#4/0URD														
			C	175	#350URD						80 PVC4								
			C								1 PVC4L90								

APPROVED

By Matt Wilson at 4:02 pm, 6/13/25

Type: System ImprovementMap Location: M37A-3N-2WU

WO Desc: MSB RELOCATION CRIMSONVIEW

Member Name: Matanuska-Susitna Borough

Service Address: 11680 CRIMSONVIEW DR

Meter #:

Rate Group Adder:

TWP: T17N

Range: R2E

Section(s): 18.0

Substation: 3 - LUCAS

Feeder/Phase: 13 - ML445/B

Voltage (kV): 7.2

Efficiency Multiplier:

W.O. Number: 130885

S/O Number: 1136520

Staked By: GREG ERRICO

Approved By: WALTON M WILSON

Travel Adder:

Directions:

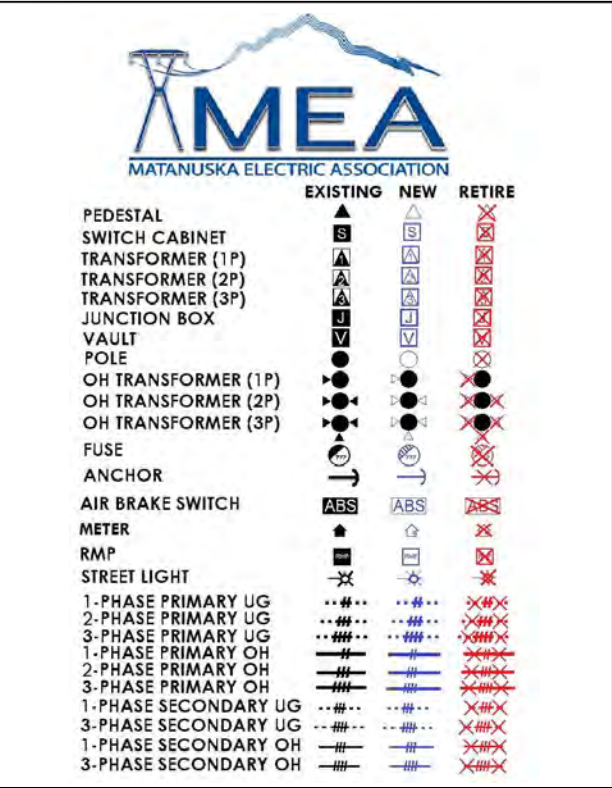
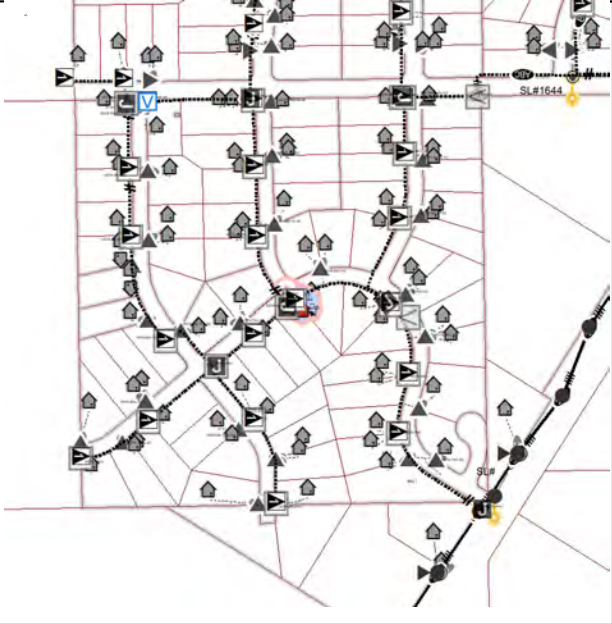
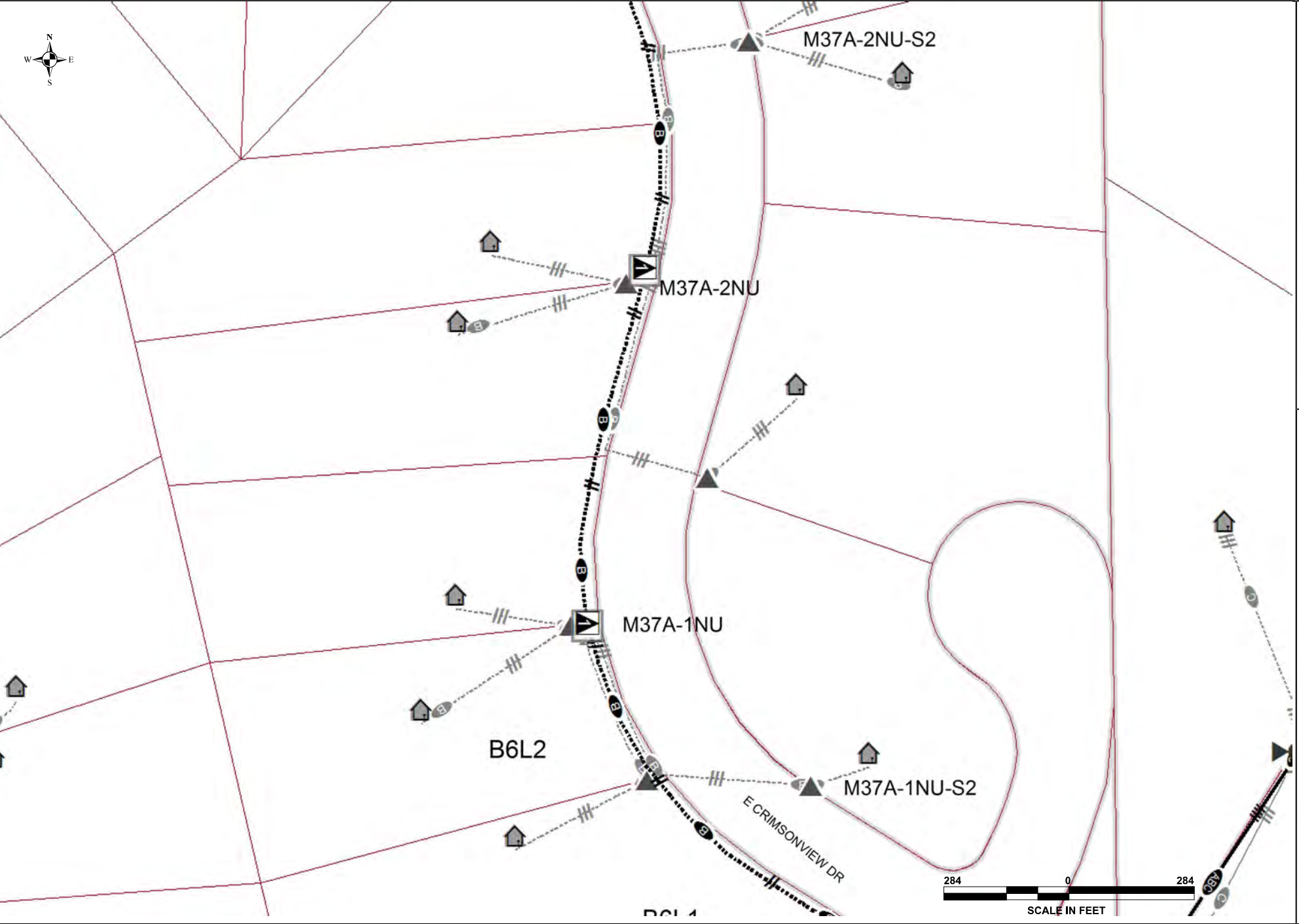
Comment: MSB RELOCATION WORK ORDER.

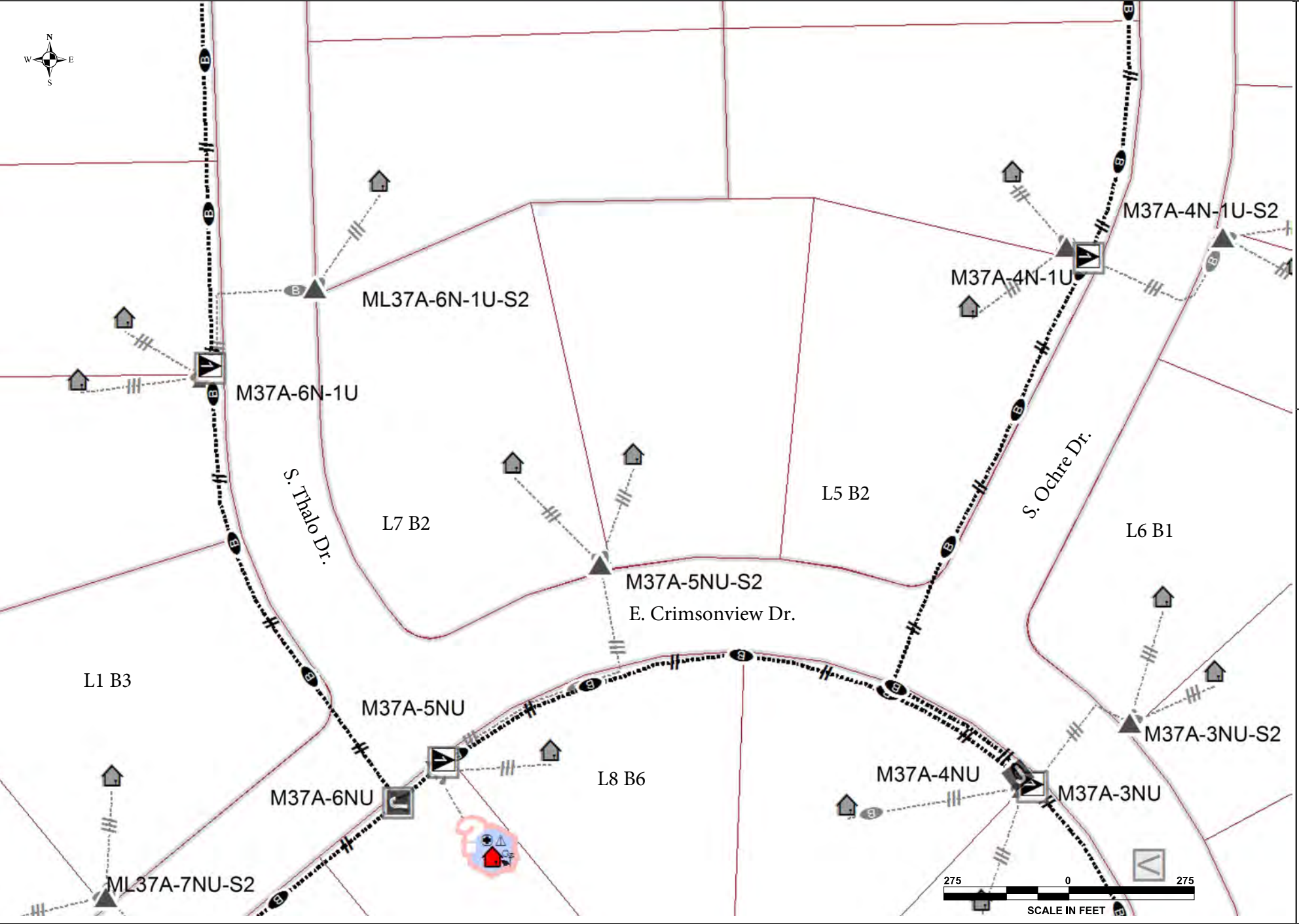
UNITS	REQ.
EXISTING	
#1/0 AL JCN 15	4565
#556.5AAC	904
45-2	1
50-2	1
C1-2R	2
G105C-25	1
J10	1
M2-11	2
N.O.	2
PVC2	1550
PVC2M90	1
PVC4M90	1
RSC2	190
RSC2L90	1
RSC2SS	17
UG7D-25	2
UG7F-25	16
UG7F-50	1
UK5	16
UM1-10CS	3
UM1-10J	1
UM1-2	12
UM12P	2
UM1-4S	12
UM1-7QT	6
UM1-9CS	2
UM2	1
UM3-03	2
UM3-04	1
UM31	1
UM3-1	13
UM3F-03	1
UM47	6
UM5/4	1
UM6-11	7
UM6-31	2


UNITS	REQ.
EXISTING	
UM6-4	1
UM6-6	2
UMS3-03	2
UR2-S48	14
RETIRE	
#1/0 AL JCN 15	1965
#350URD	595
#4/0URD	1340
PVC2	130
RSC2	40
UM3-1	11
ADD	
#1/0 AL JCN 15	2805
#350URD	1970
PVC4	1025
PVC4L90	16
PVC4LS	8
PVC4M90	9
UM1-7QT	1
UM3-1	11
UM45-1	3
UR2-S48	30
UR2-S60	245
UR2-S72	295
UR2-S84	30
UR2-SC48	30
UR2-SC60	240
UR2-SC72	360
UR2-SC84	110
UR4A	469

APPROVED

By Matt Wilson at 4:02 pm, 6/13/25

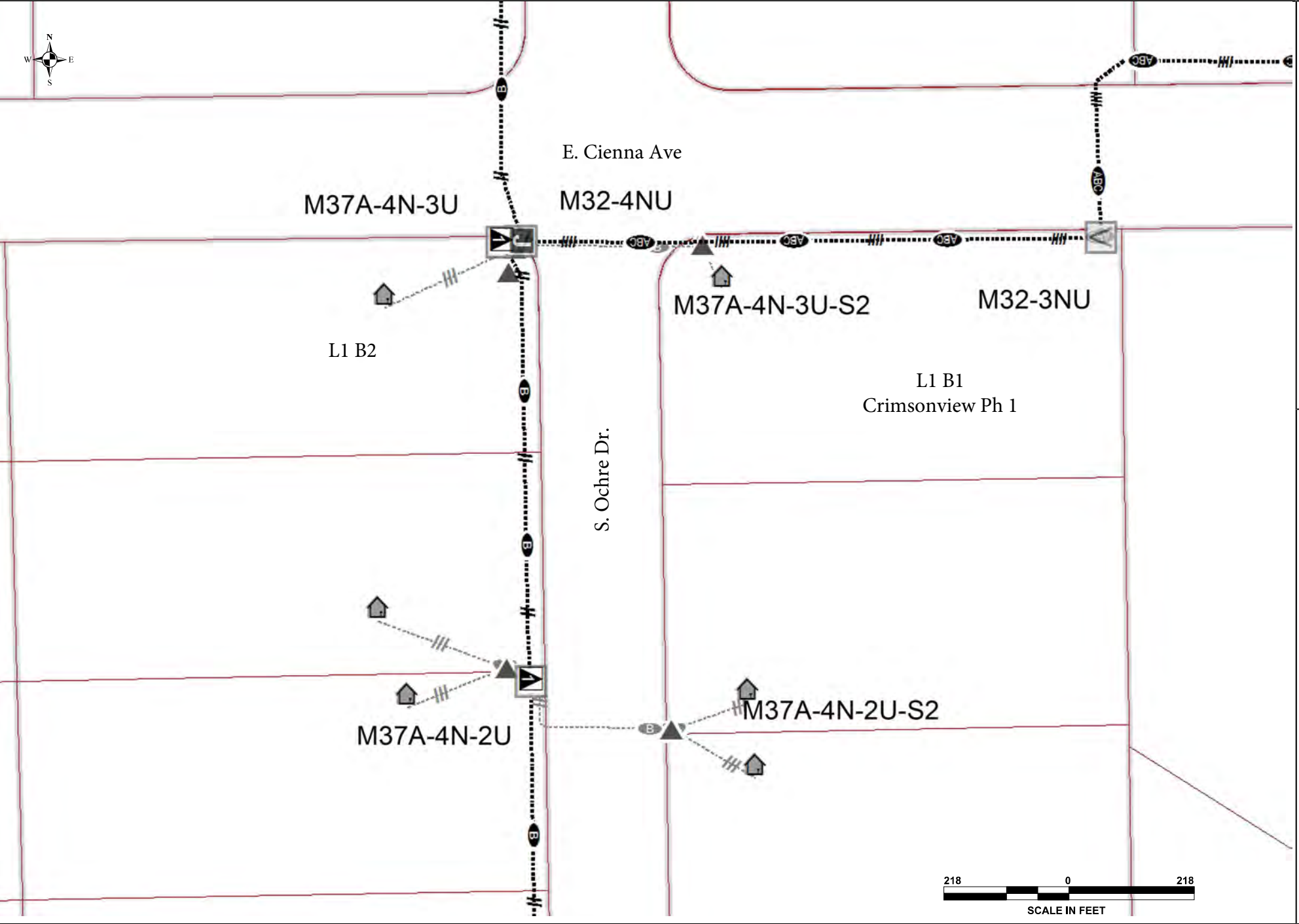







MEA
MATANUSKA ELECTRIC ASSOCIATION

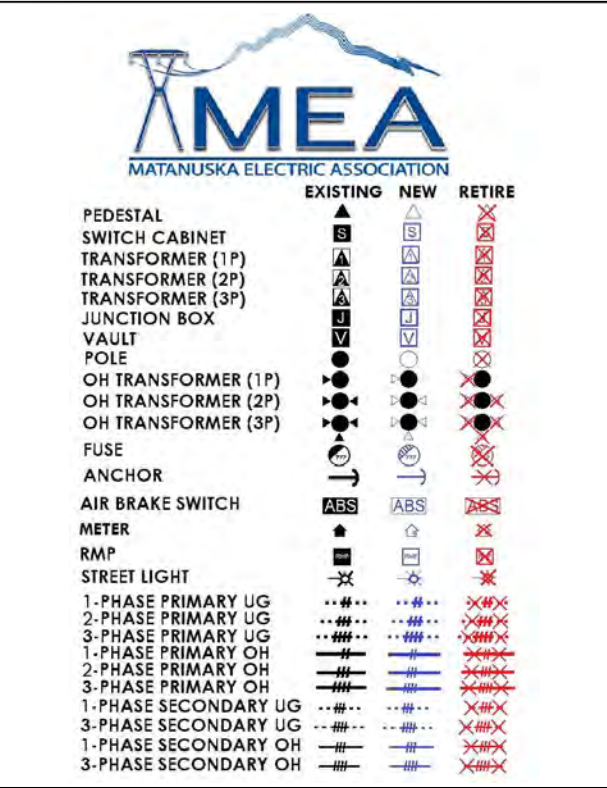
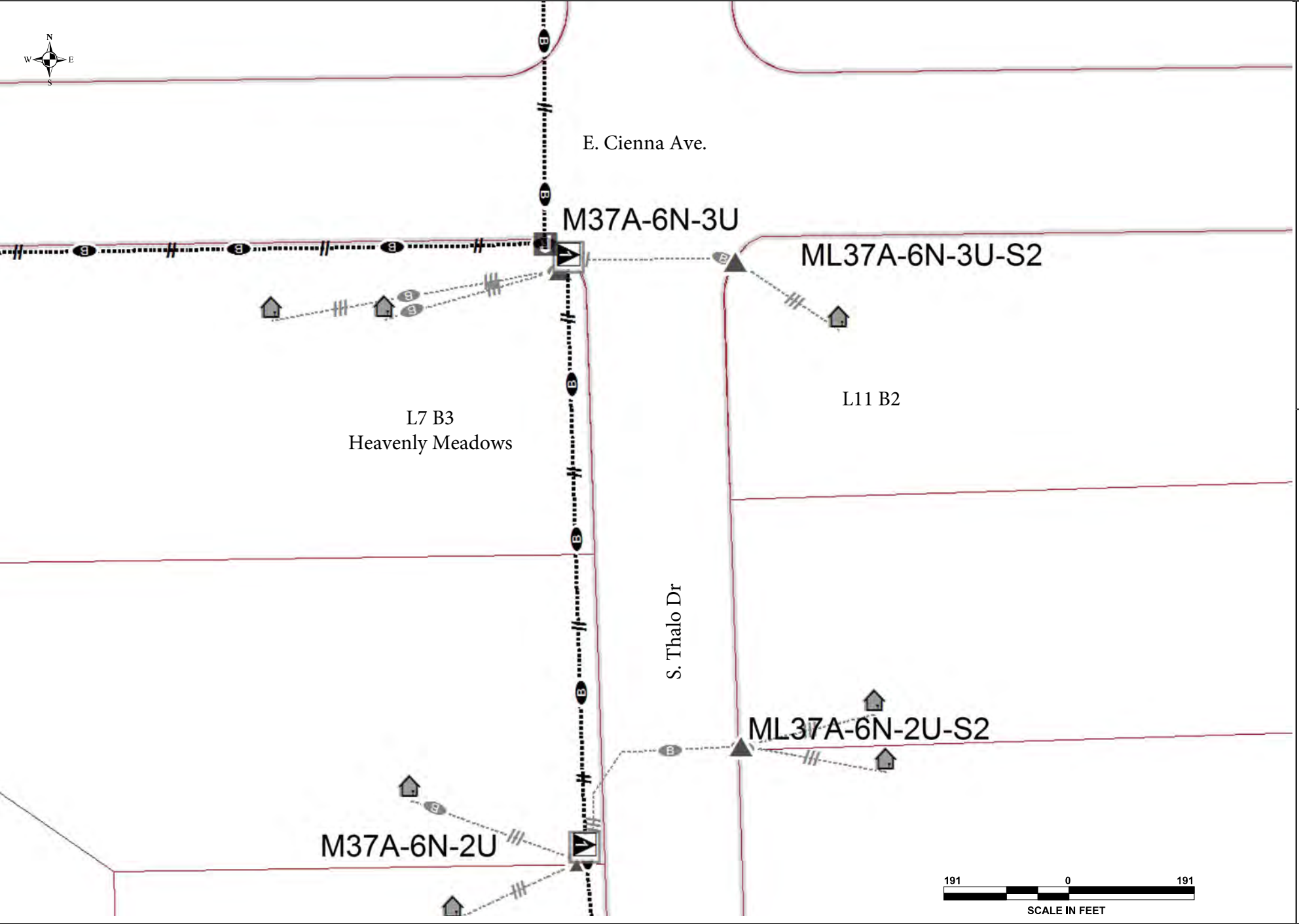
	EXISTING	NEW	RETIRE
PEDESTAL	[Symbol]	[Symbol]	[Symbol]
SWITCH CABINET	[Symbol]	[Symbol]	[Symbol]
TRANSFORMER (1P)	[Symbol]	[Symbol]	[Symbol]
TRANSFORMER (2P)	[Symbol]	[Symbol]	[Symbol]
TRANSFORMER (3P)	[Symbol]	[Symbol]	[Symbol]
JUNCTION BOX	[Symbol]	[Symbol]	[Symbol]
VAULT	[Symbol]	[Symbol]	[Symbol]
POLE	[Symbol]	[Symbol]	[Symbol]
OH TRANSFORMER (1P)	[Symbol]	[Symbol]	[Symbol]
OH TRANSFORMER (2P)	[Symbol]	[Symbol]	[Symbol]
OH TRANSFORMER (3P)	[Symbol]	[Symbol]	[Symbol]
FUSE	[Symbol]	[Symbol]	[Symbol]
ANCHOR	[Symbol]	[Symbol]	[Symbol]
AIR BRAKE SWITCH	[Symbol]	[Symbol]	[Symbol]
METER	[Symbol]	[Symbol]	[Symbol]
RMP	[Symbol]	[Symbol]	[Symbol]
STREET LIGHT	[Symbol]	[Symbol]	[Symbol]
1-PHASE PRIMARY UG	[Symbol]	[Symbol]	[Symbol]
2-PHASE PRIMARY UG	[Symbol]	[Symbol]	[Symbol]
3-PHASE PRIMARY UG	[Symbol]	[Symbol]	[Symbol]
1-PHASE PRIMARY OH	[Symbol]	[Symbol]	[Symbol]
2-PHASE PRIMARY OH	[Symbol]	[Symbol]	[Symbol]
3-PHASE PRIMARY OH	[Symbol]	[Symbol]	[Symbol]
1-PHASE SECONDARY UG	[Symbol]	[Symbol]	[Symbol]
3-PHASE SECONDARY UG	[Symbol]	[Symbol]	[Symbol]
1-PHASE SECONDARY OH	[Symbol]	[Symbol]	[Symbol]
3-PHASE SECONDARY OH	[Symbol]	[Symbol]	[Symbol]

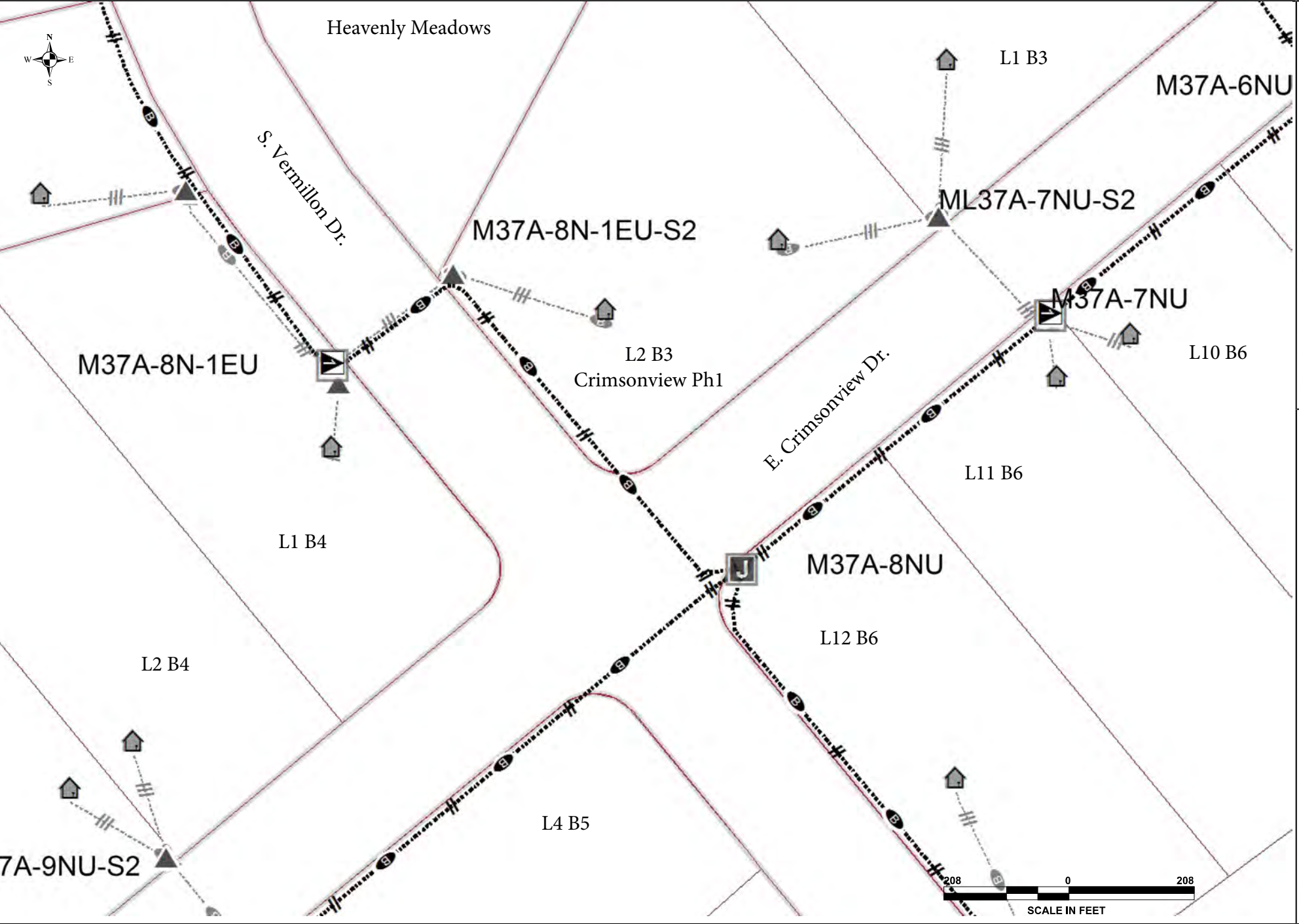




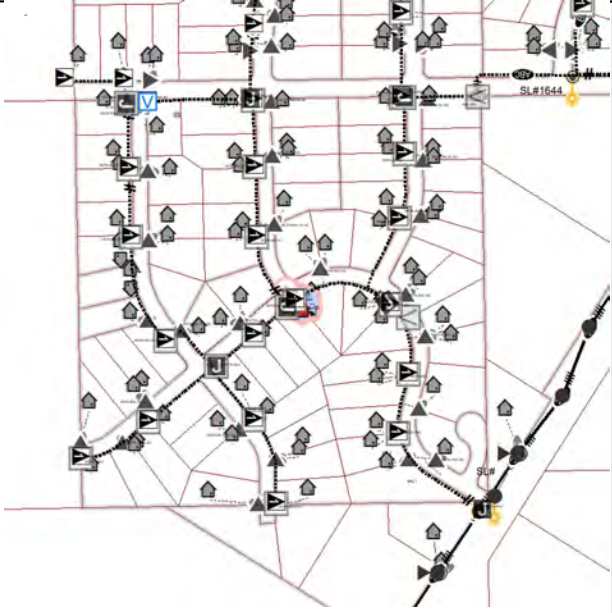
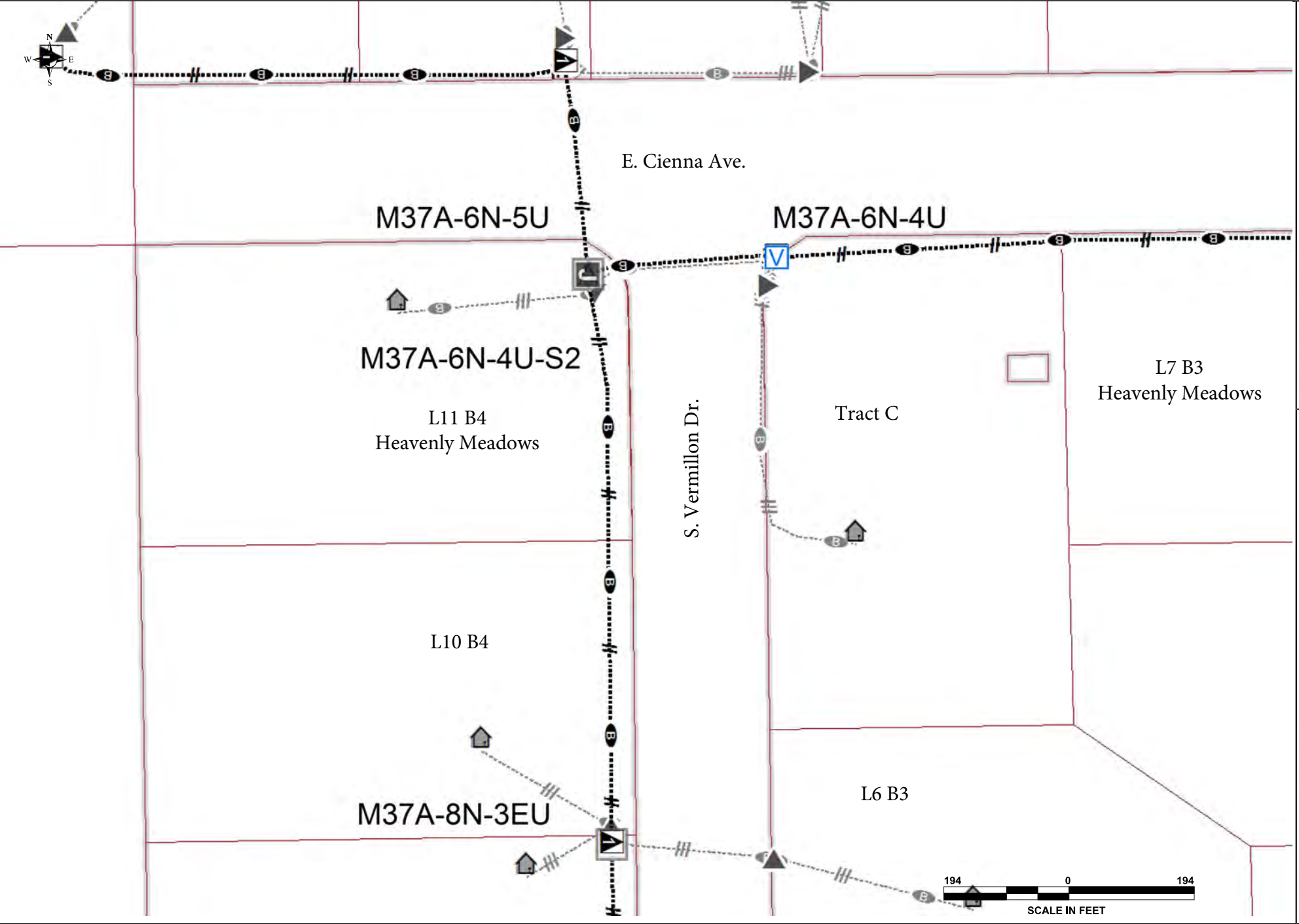
MEA
MATANUSKA ELECTRIC ASSOCIATION


	EXISTING	NEW	RETIRE
PEDESTAL			
SWITCH CABINET			
TRANSFORMER (1P)			
TRANSFORMER (2P)			
TRANSFORMER (3P)			
JUNCTION BOX			
VAULT			
POLE			
OH TRANSFORMER (1P)			
OH TRANSFORMER (2P)			
OH TRANSFORMER (3P)			
FUSE			
ANCHOR			
AIR BRAKE SWITCH			
METER			
RAMP			
STREET LIGHT			
1-PHASE PRIMARY UG			
2-PHASE PRIMARY UG			
3-PHASE PRIMARY UG			
1-PHASE PRIMARY OH			
2-PHASE PRIMARY OH			
3-PHASE PRIMARY OH			
1-PHASE SECONDARY UG			
3-PHASE SECONDARY UG			
1-PHASE SECONDARY OH			
3-PHASE SECONDARY OH			





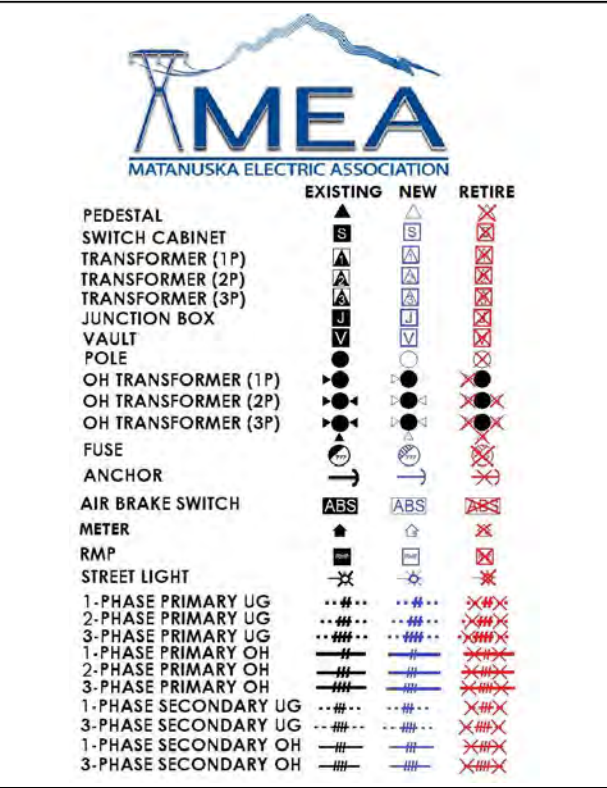
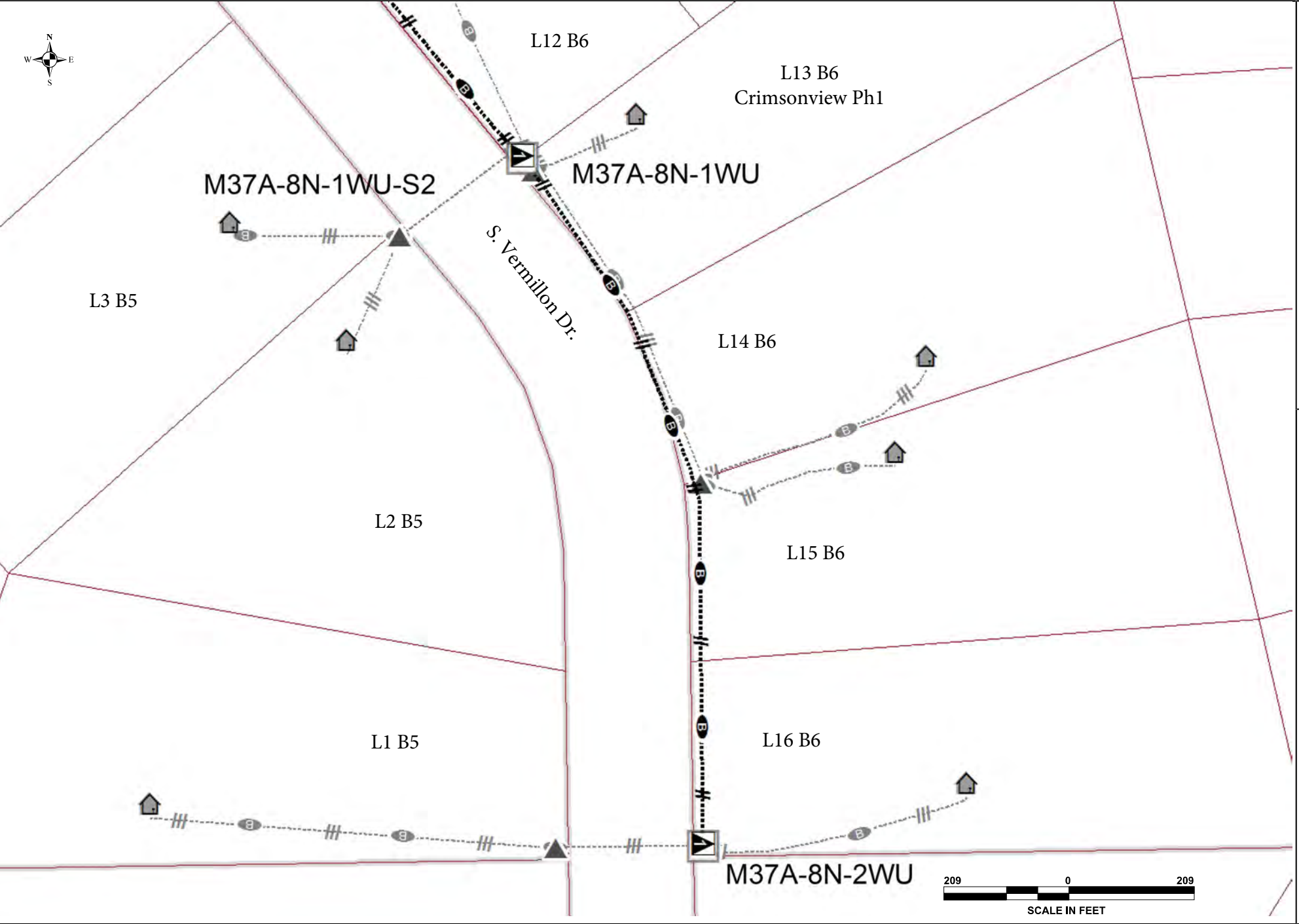
	EXISTING	NEW	RETIRE
PEDESTAL			
SWITCH CABINET			
TRANSFORMER (1P)			
TRANSFORMER (2P)			
TRANSFORMER (3P)			
JUNCTION BOX			
VAULT			
POLE			
OH TRANSFORMER (1P)			
OH TRANSFORMER (2P)			
OH TRANSFORMER (3P)			
FUSE			
ANCHOR			
AIR BRAKE SWITCH			
METER			
RMP			
STREET LIGHT			
1-PHASE PRIMARY UG			
2-PHASE PRIMARY UG			
3-PHASE PRIMARY UG			
1-PHASE PRIMARY OH			
2-PHASE PRIMARY OH			
3-PHASE PRIMARY OH			
1-PHASE SECONDARY UG			
3-PHASE SECONDARY UG			
1-PHASE SECONDARY OH			
3-PHASE SECONDARY OH			

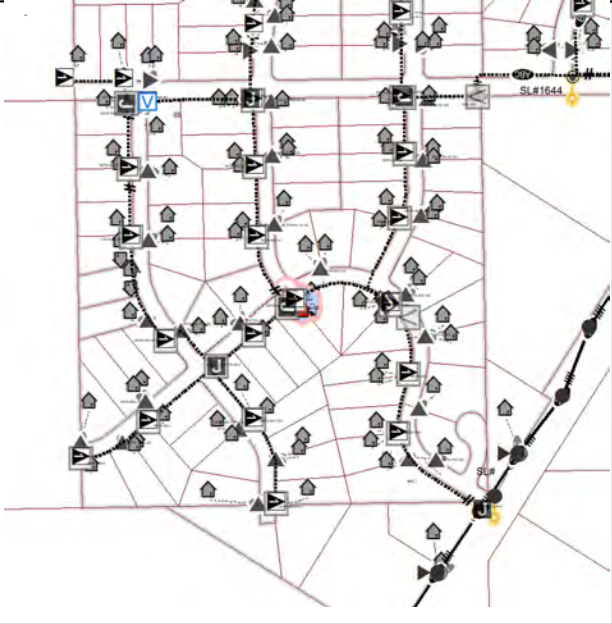
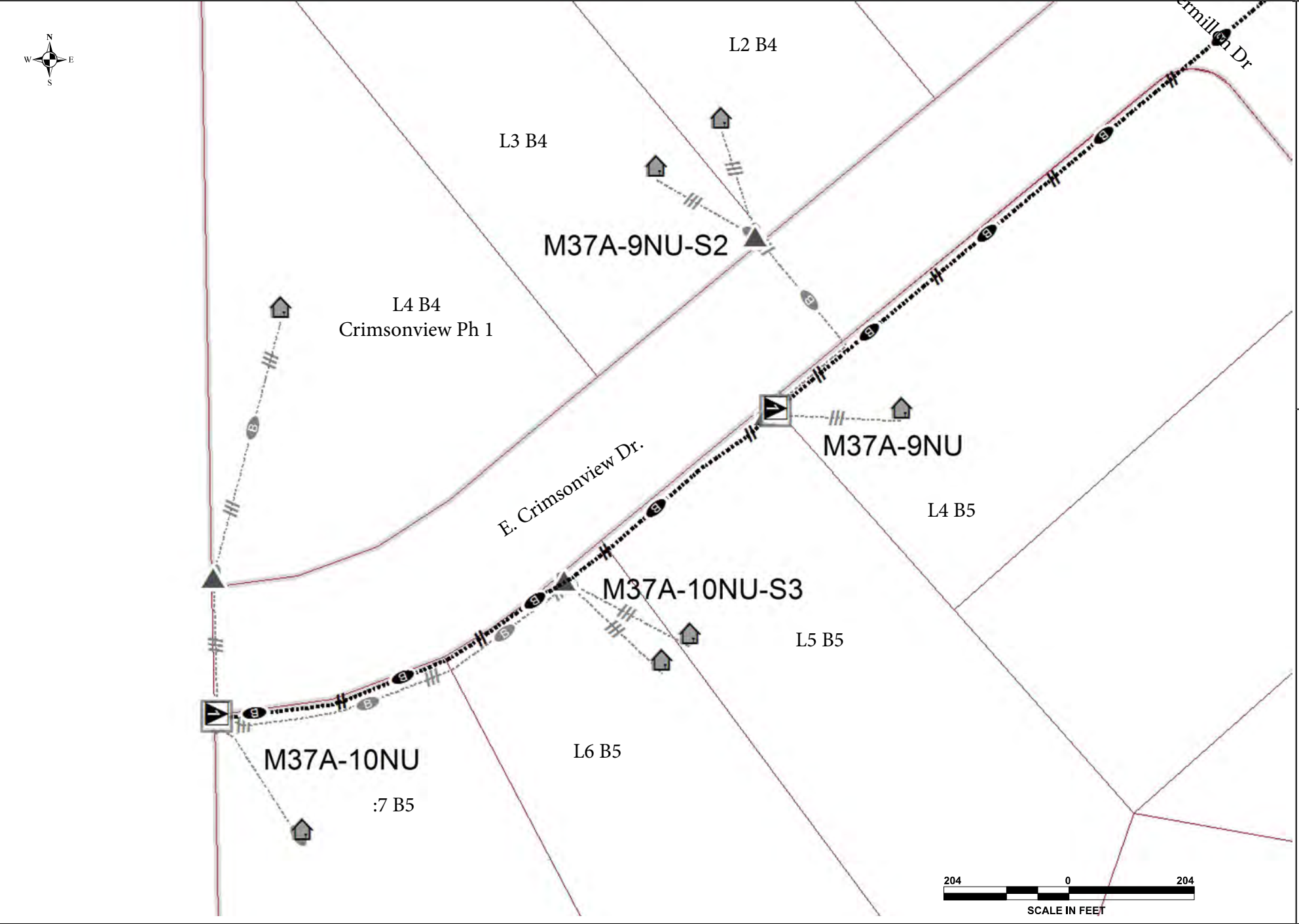





MEA
MATANUSKA ELECTRIC ASSOCIATION

	EXISTING	NEW	RETIRE
PEDESTAL			
SWITCH CABINET			
TRANSFORMER (1P)			
TRANSFORMER (2P)			
TRANSFORMER (3P)			
JUNCTION BOX			
VAULT			
POLE			
OH TRANSFORMER (1P)			
OH TRANSFORMER (2P)			
OH TRANSFORMER (3P)			
FUSE			
ANCHOR			
AIR BRAKE SWITCH			
METER			
RAMP			
STREET LIGHT			
1-PHASE PRIMARY UG			
2-PHASE PRIMARY UG			
3-PHASE PRIMARY UG			
1-PHASE PRIMARY OH			
2-PHASE PRIMARY OH			
3-PHASE PRIMARY OH			
1-PHASE SECONDARY UG			
3-PHASE SECONDARY UG			
1-PHASE SECONDARY OH			
3-PHASE SECONDARY OH			

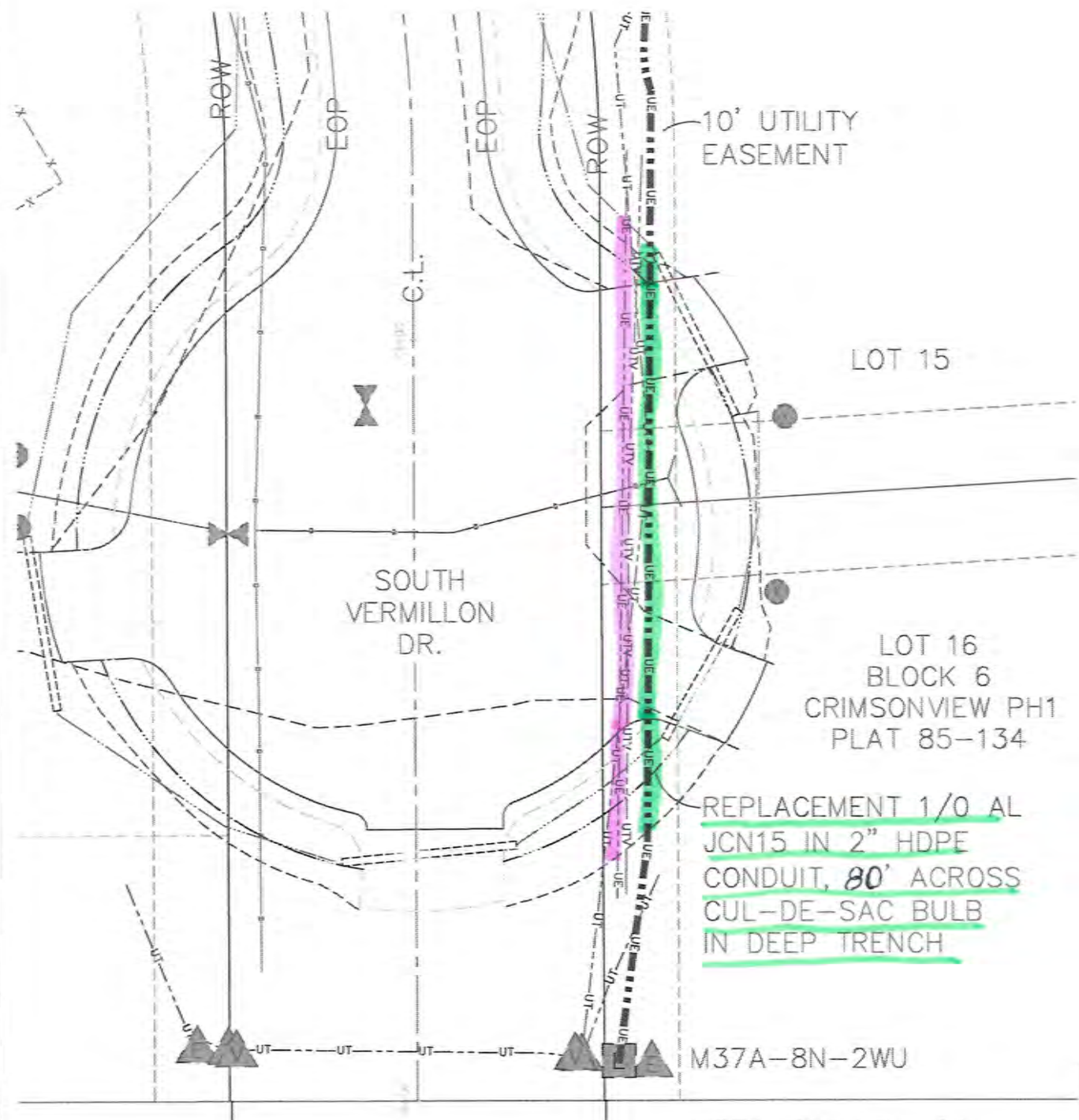






AMEA
MATANUSKA ELECTRIC ASSOCIATION

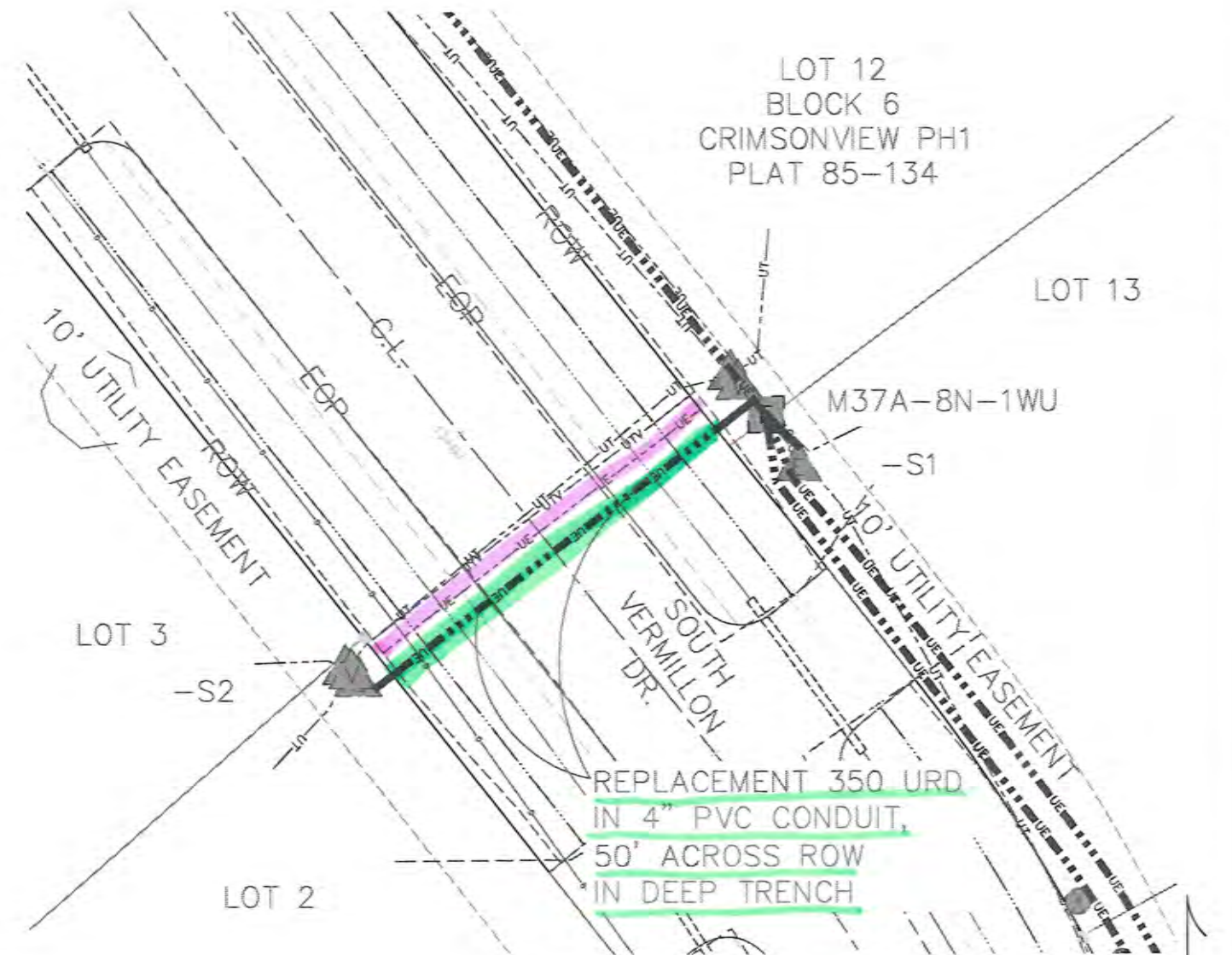
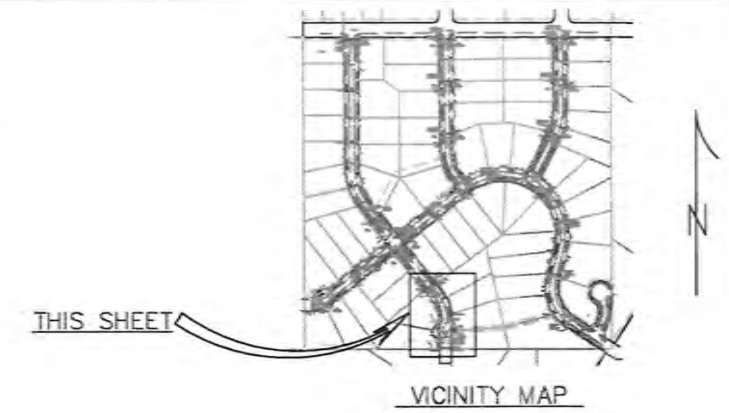
	EXISTING	NEW	RETIRE
PEDESTAL			
SWITCH CABINET			
TRANSFORMER (1P)			
TRANSFORMER (2P)			
TRANSFORMER (3P)			
JUNCTION BOX			
VAULT			
POLE			
OH TRANSFORMER (1P)			
OH TRANSFORMER (2P)			
OH TRANSFORMER (3P)			
FUSE			
ANCHOR			
AIR BRAKE SWITCH			
METER			
RAMP			
STREET LIGHT			
1-PHASE PRIMARY UG			
2-PHASE PRIMARY UG			
3-PHASE PRIMARY UG			
1-PHASE PRIMARY OH			
2-PHASE PRIMARY OH			
3-PHASE PRIMARY OH			
1-PHASE SECONDARY UG			
3-PHASE SECONDARY UG			
1-PHASE SECONDARY OH			
3-PHASE SECONDARY OH			



M37A-8N-2WU: LOWER DITCH CROSSINGS



RETIRE/ABANDON
NEW



M37A-8N-1WU: LOWER DITCH CROSSINGS



PROJECT: MSB RELOCATION - CRIMSONVIEW				
DESIGNER/PROJECT ENGINEER: EEE				
W.O. # 130885				
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	CHECKED/DATE	APPROVED/DATE
A	ISSUED FOR MSB PERMIT	GE/6-5-25		

OWNER



CONSULTANT

EEE, LLC

PO Box 220471
Anchorage, AK 99522
(907) 345-6166
Cell: (907) 242-7689
Email: erico@eei.net

ENG. STAMP

DRAWING NAME:

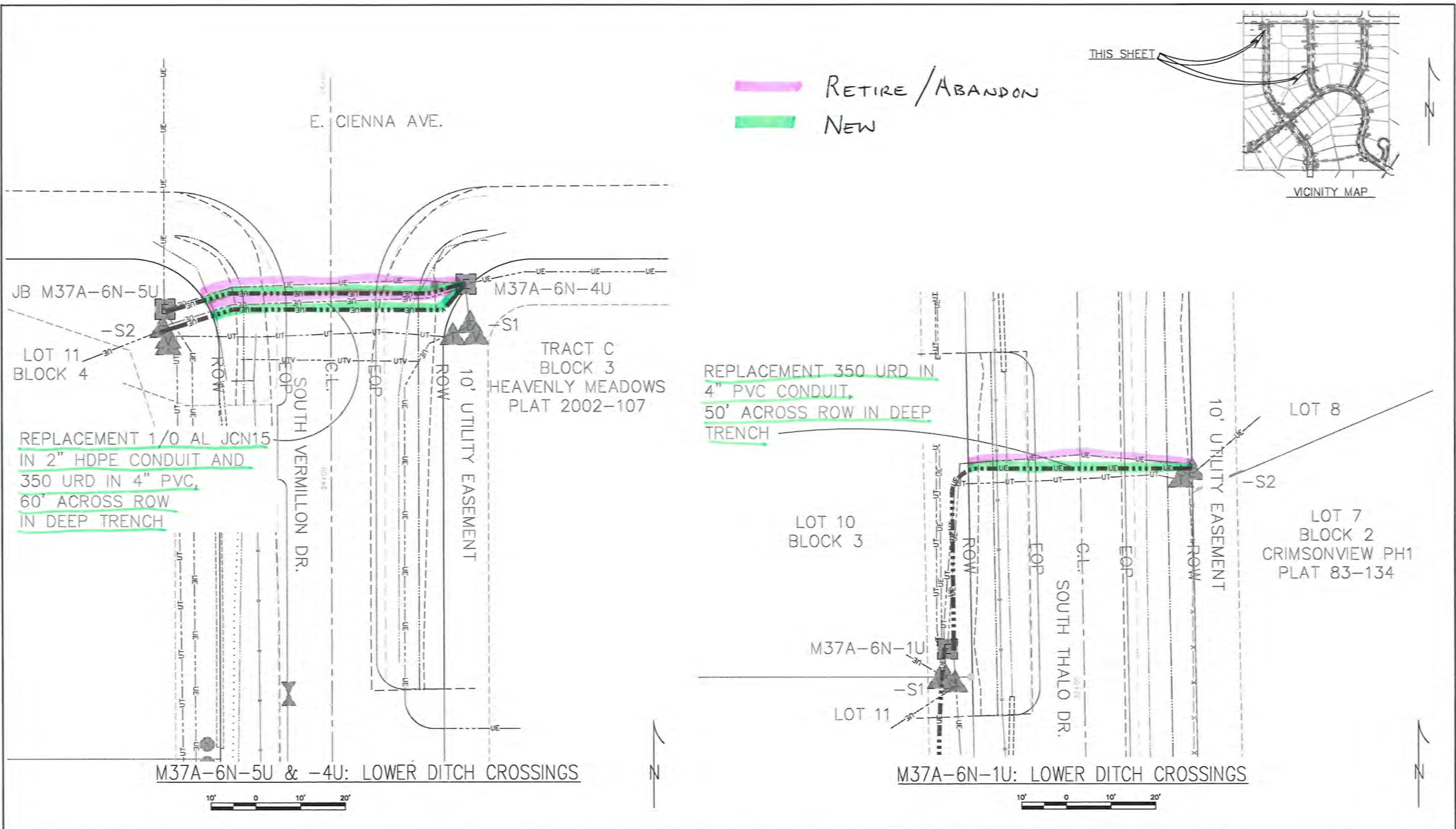
**MSB RELO. - CRIMSONVIEW
SEC 10, T17N R2E, S.M., AK
MSB PERMIT DRAWINGS**

FILE NAME:

SHEET NO.:

130885

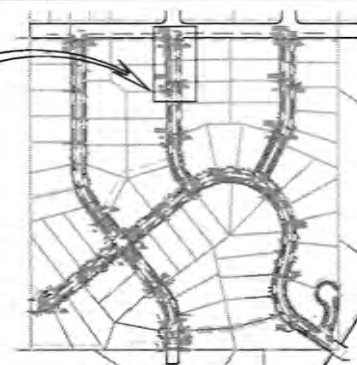
AM 25-075 **1 of 10**



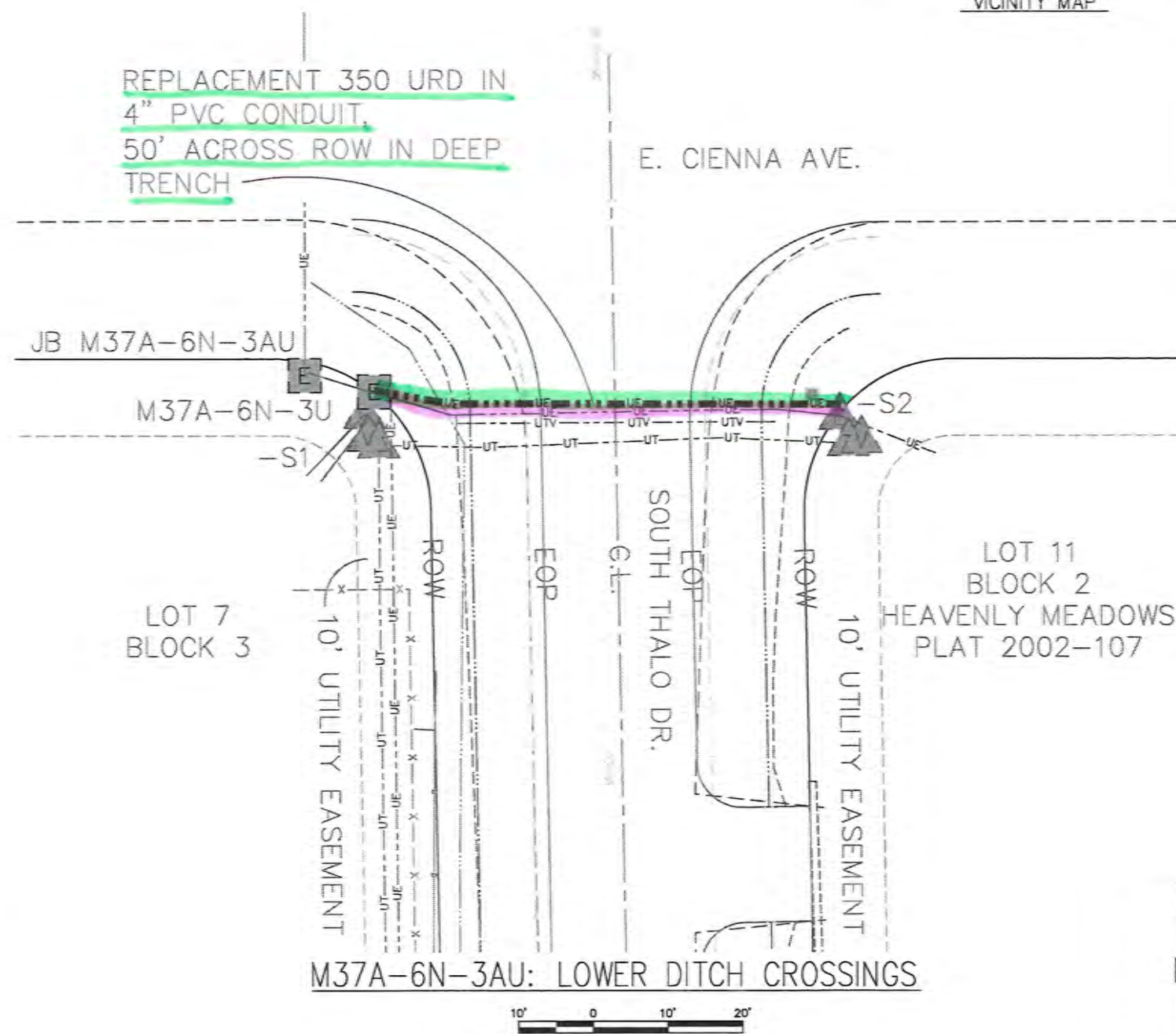
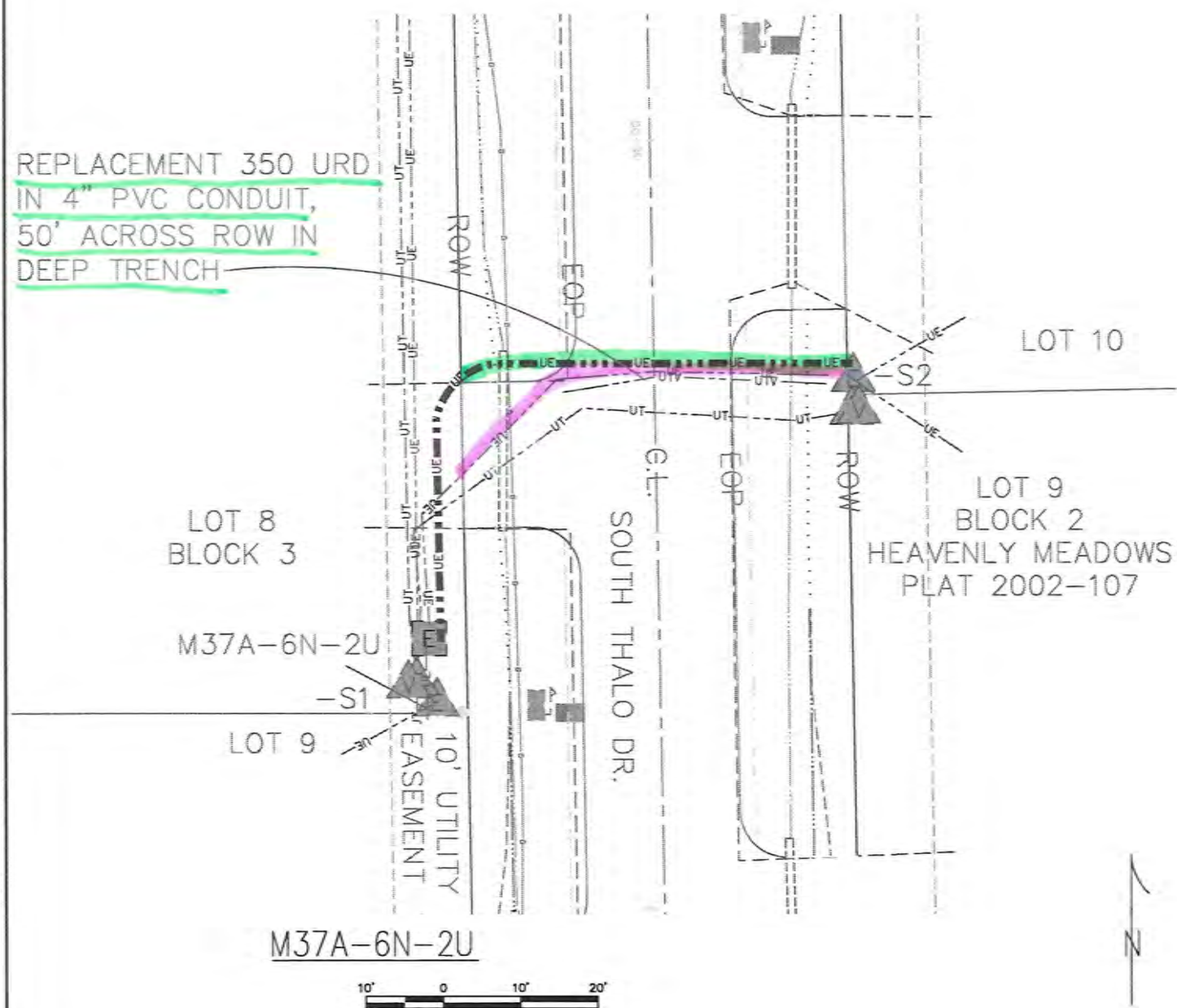
PROJECT: MSB RELOCATION - CRIMSONVIEW					OWNER		CONSULTANT		ENG. STAMP		DRAWING NAME:	
DESIGNER/PROJECT ENGINEER: EEE							EEE, LLC PO Box 220471 Anchorage, AK 99522 (907) 345-6166 Cell: (907) 242-7889 Email: erico@gci.net				MSB RELO. - CRIMSONVIEW SEC 10, 117N R2E S.M., AK MSB PERMIT DRAWINGS	
W.O. #: 130885												
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION				DWN BY/DATE	CHECKED/DATE	APPROVED/DATE					
A	ISSUED FOR MSB PERMIT				GE/6-5-25							

RETIRE / ABANDON
NEW

THIS SHEET



VICINITY MAP



PROJECT: MSB RELOCATION - CRIMSONVIEW				
DESIGNER/PROJECT ENGINEER: KEE				
W.O. # 130885				
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	CHECKED/DATE	APPROVED/DATE
A	ISSUED FOR MSB PERMIT	GE/6-5-25		

OWNER



CONSULTANT

EEE, LLC

PO Box 220471
Anchorage, AK 99522
(907) 345-6188
Cell: (907) 242-7689
Email: erico@gci.net

ENG. STAMP

DRAWING NAME:

**MSB RELO. - CRIMSONVIEW
SECTION TITN RLE S.M., AK
MSB PERMIT DRAWINGS**

FILE NAME:

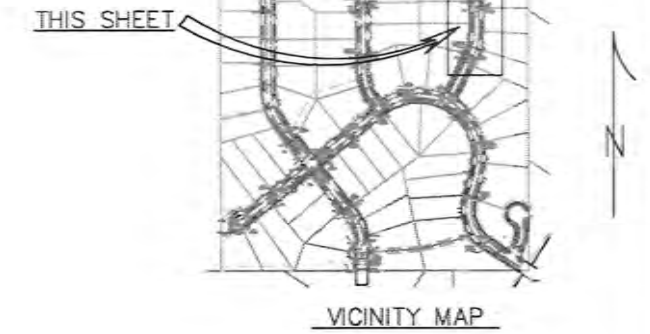
SHEET NO:

130885

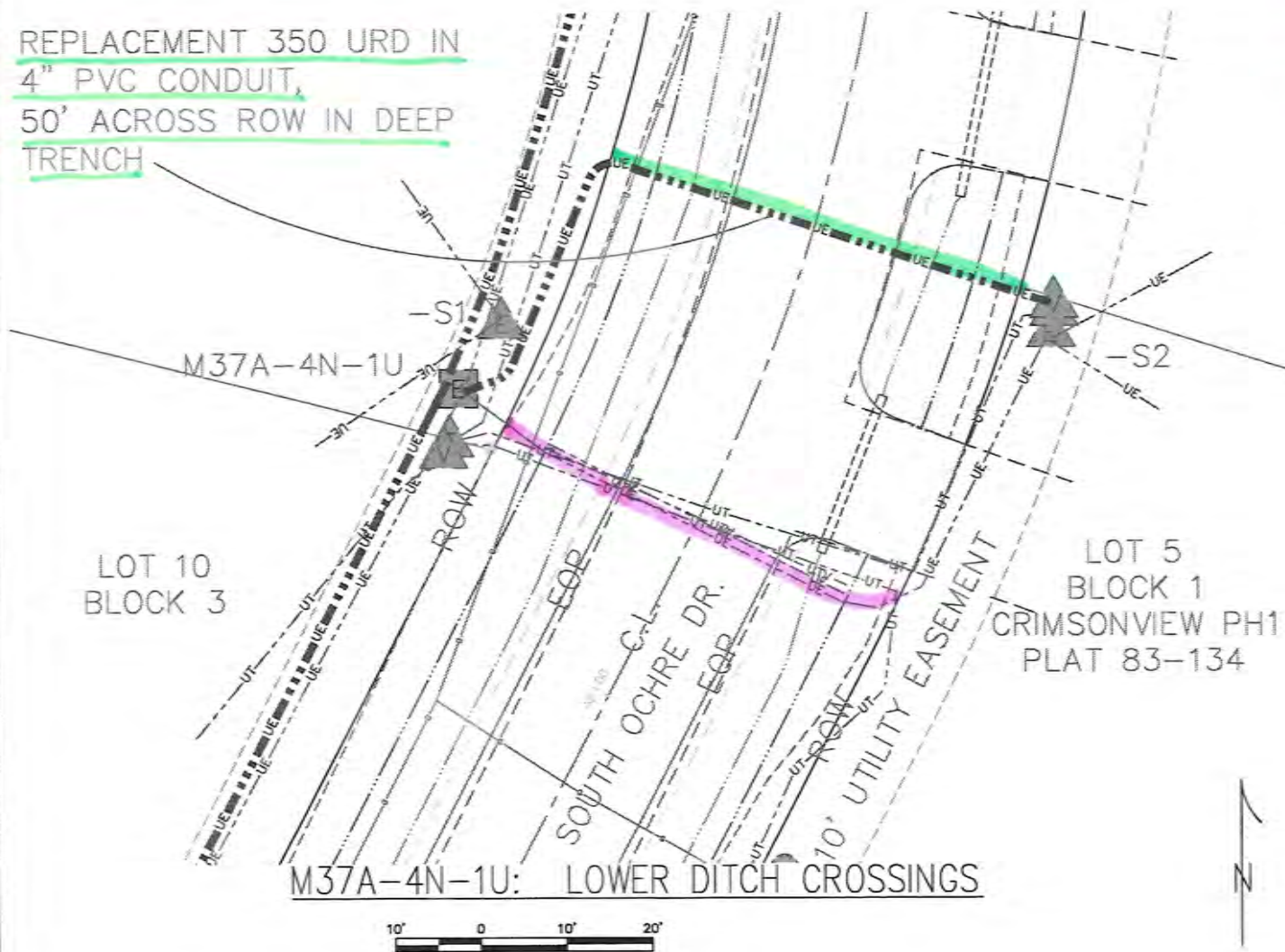
AM 25-875

4 of 10

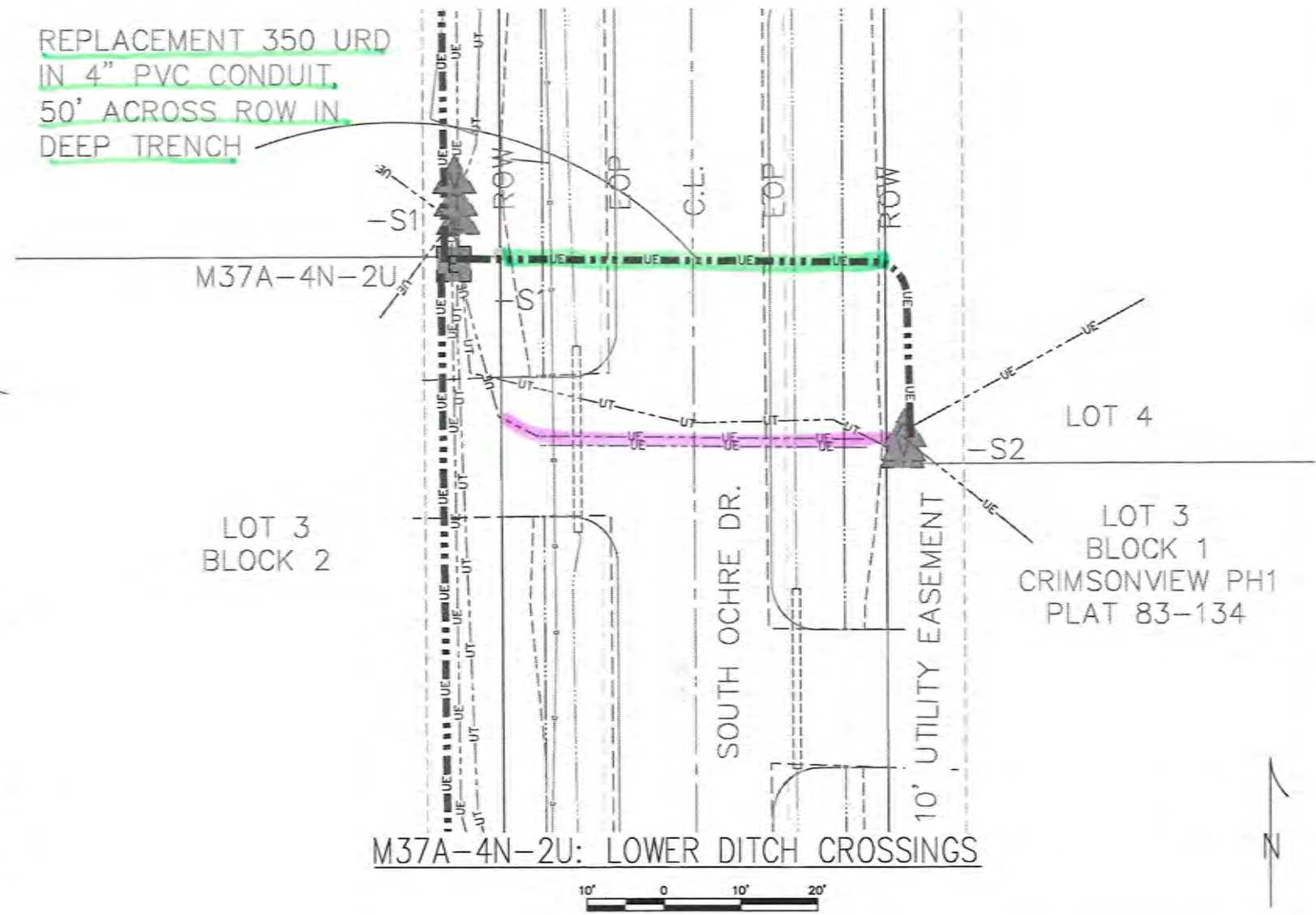
RETIRE / ABANDON
NEW



REPLACEMENT 350 URD IN
4" PVC CONDUIT,
50' ACROSS ROW IN DEEP
TRENCH



REPLACEMENT 350 URD
IN 4" PVC CONDUIT,
50' ACROSS ROW IN
DEEP TRENCH



PROJECT: MSB RELOCATION - CRIMSONVIEW				
DESIGNER/PROJECT ENGINEER: REE				
W.O. # 130885				
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	CHECKED/DATE	APPROVED/DATE
A	ISSUED FOR MSB PERMIT	GE/6-5-25		

OWNER



CONSULTANT

REE, LLC

PO Box 220471
Anchorage, AK 99522
(907) 345-6188
Cell: (907) 242-7889
Email: srrico@gci.net

ENG. STAMP

DRAWING NAME:

MSB RELO. - CRIMSONVIEW
SEC 10 T17N R2E S.M., AK
MSB PERMIT DRAWINGS

FILE NAME:

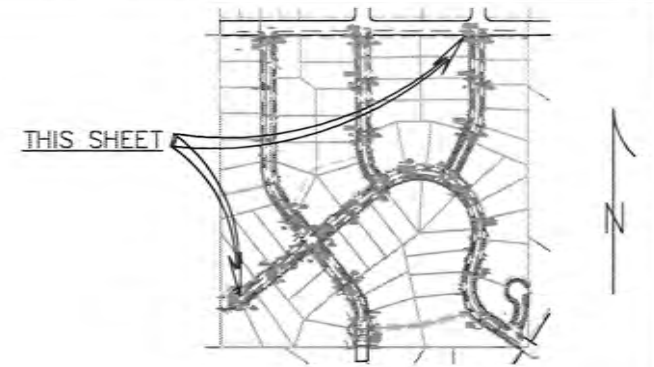
SHEET NO.:

130885

5 OF **10**

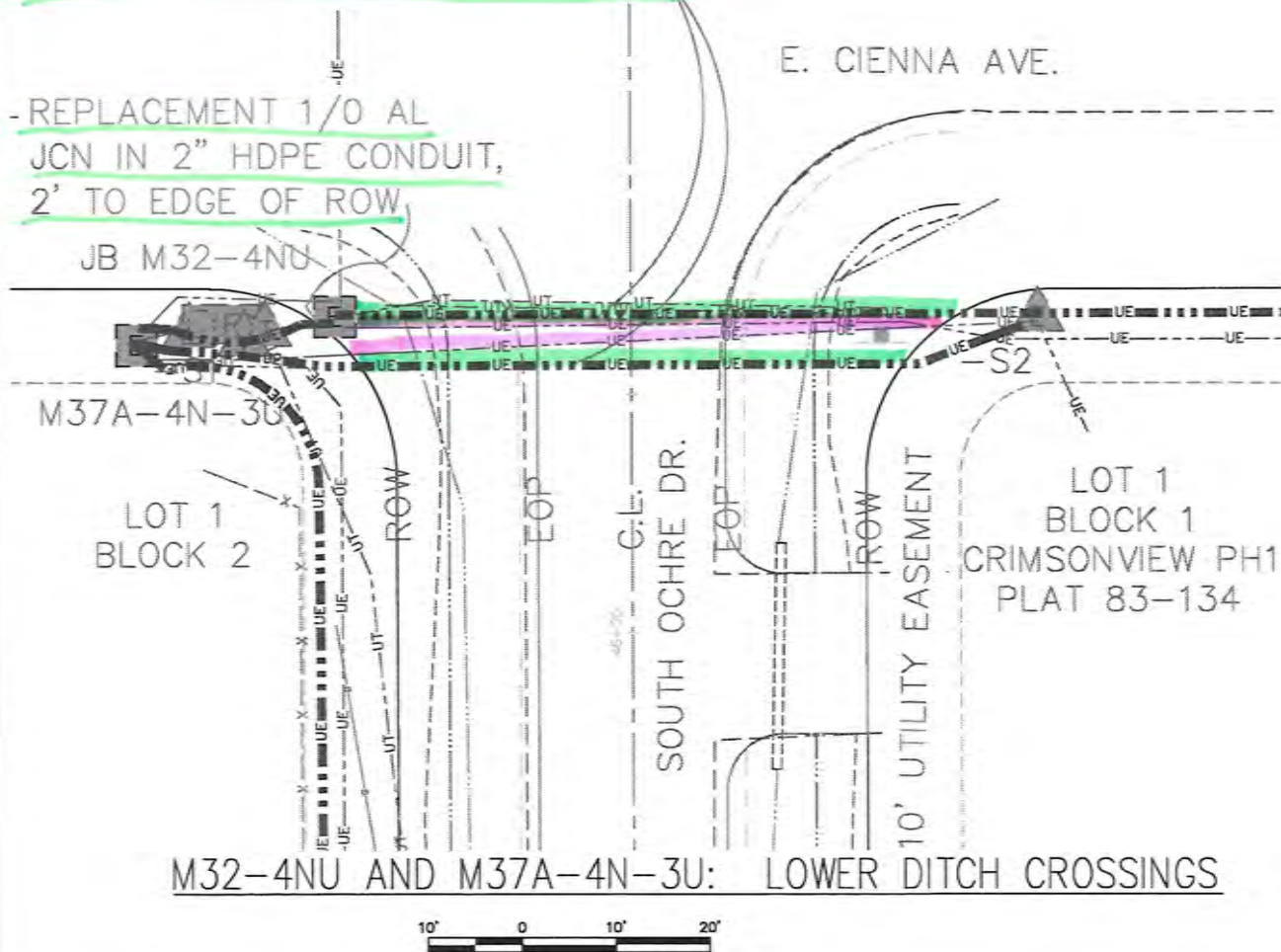
AM 25-075

RETIRE / ABANDON
NEW

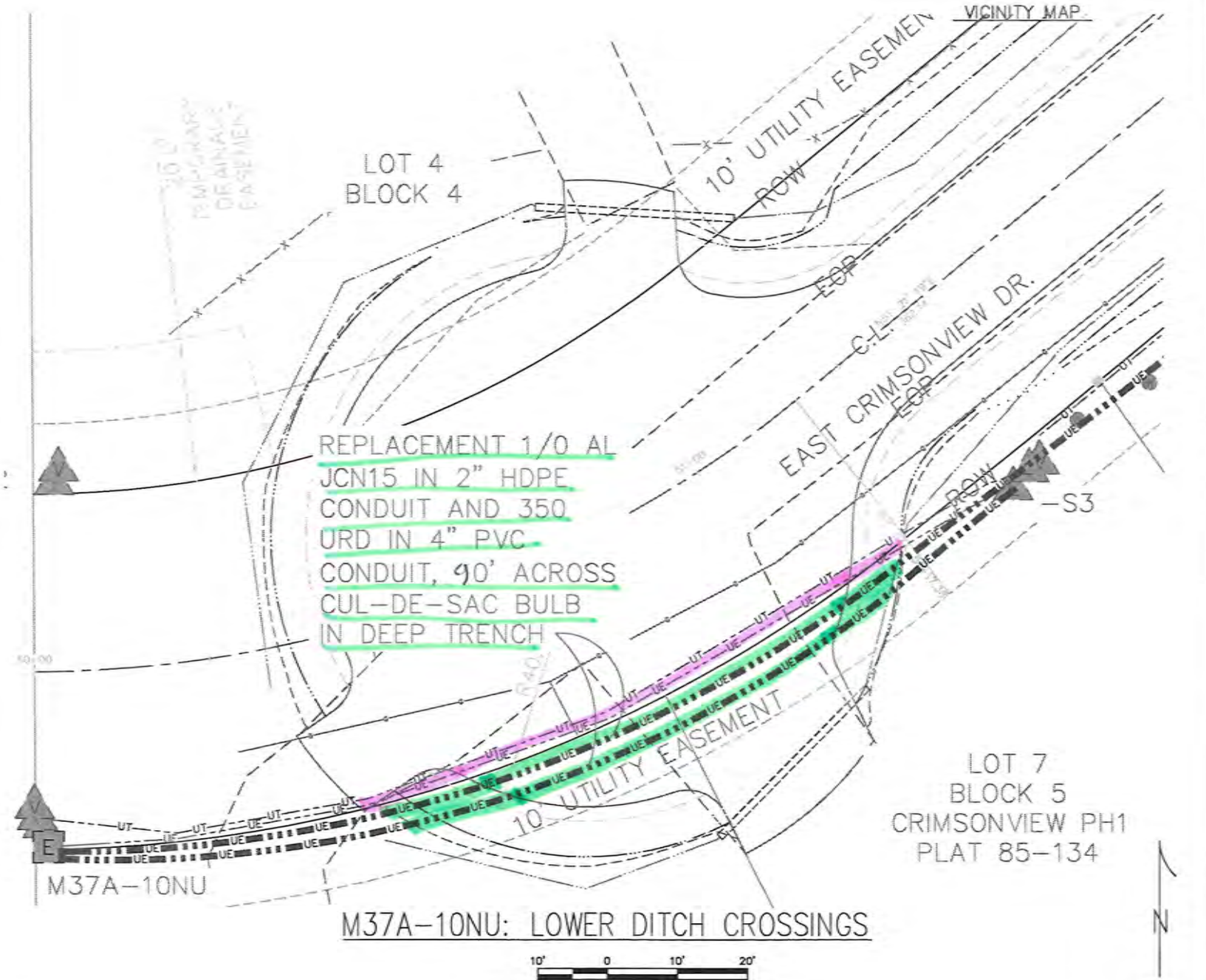


REPLACEMENT (3) 1/0 AL JCN IN
4" HDPE CONDUIT AND
350 URD IN 4" PVC CONDUIT,
75' ACROSS ROW IN DEEP TRENCH

REPLACEMENT 1/0 AL
JCN IN 2" HDPE CONDUIT,
2' TO EDGE OF ROW



REPLACEMENT 1/0 AL
JCN15 IN 2" HDPE
CONDUIT AND 350
URD IN 4" PVC
CONDUIT, 90' ACROSS
CUL-DE-SAC BULB
IN DEEP TRENCH



PROJECT: MSB RELOCATION - CRIMSONVIEW				
DESIGNER/PROJECT ENGINEER: EEE				
W.O. # 130885				
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	CHECKED/DATE	APPROVED/DATE
A	ISSUED FOR MSB PERMIT	GE/6-5-25		



EEE, LLC

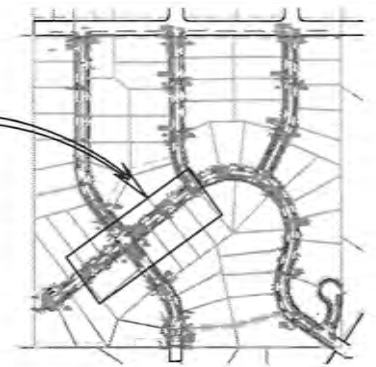
PO Box 220471
Anchorage, AK 99522
(907) 345-8168
Cell: (907) 242-7669
Email: srrico@eee.net

DRAWING NAME:
**MSB RELO. - CRIMSONVIEW
SEC 13 T17N R2E S.M., AK
MSB PERMIT DRAWINGS**

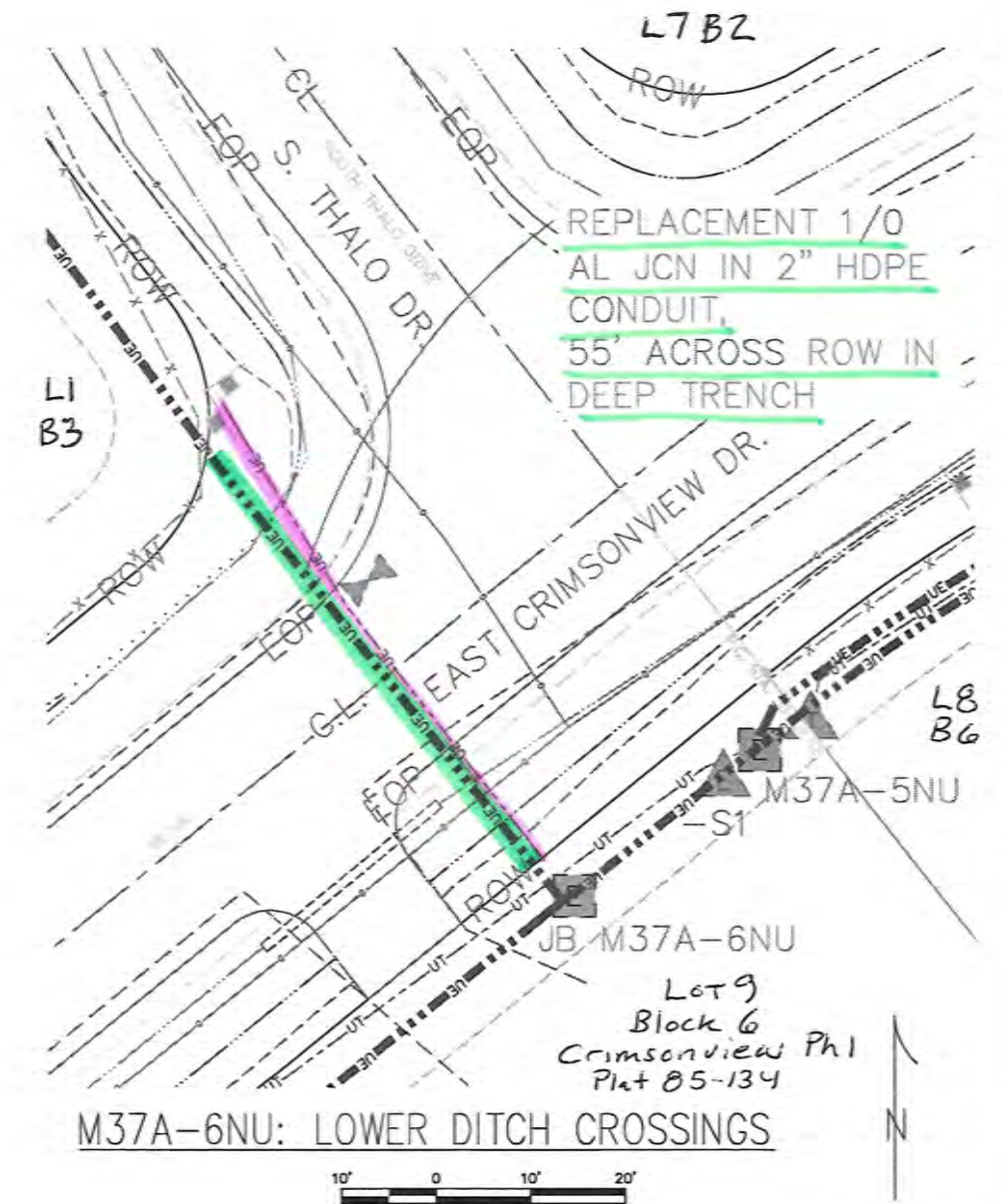
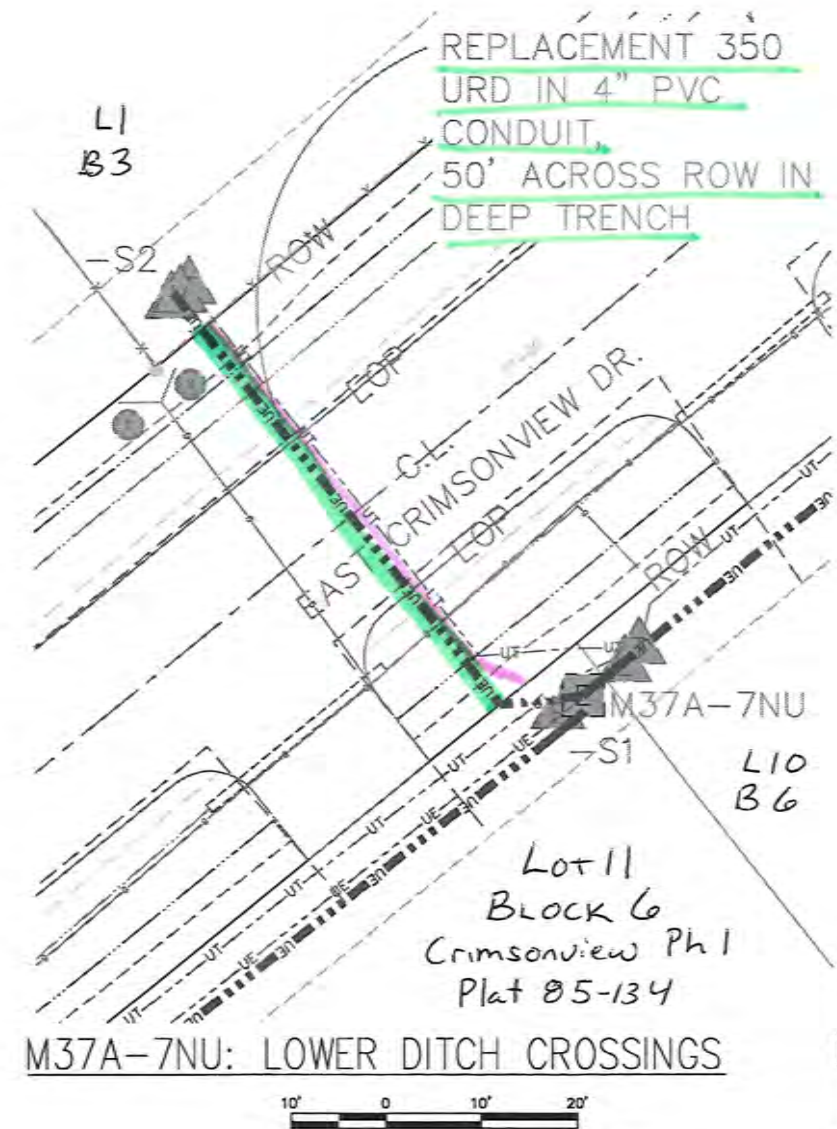
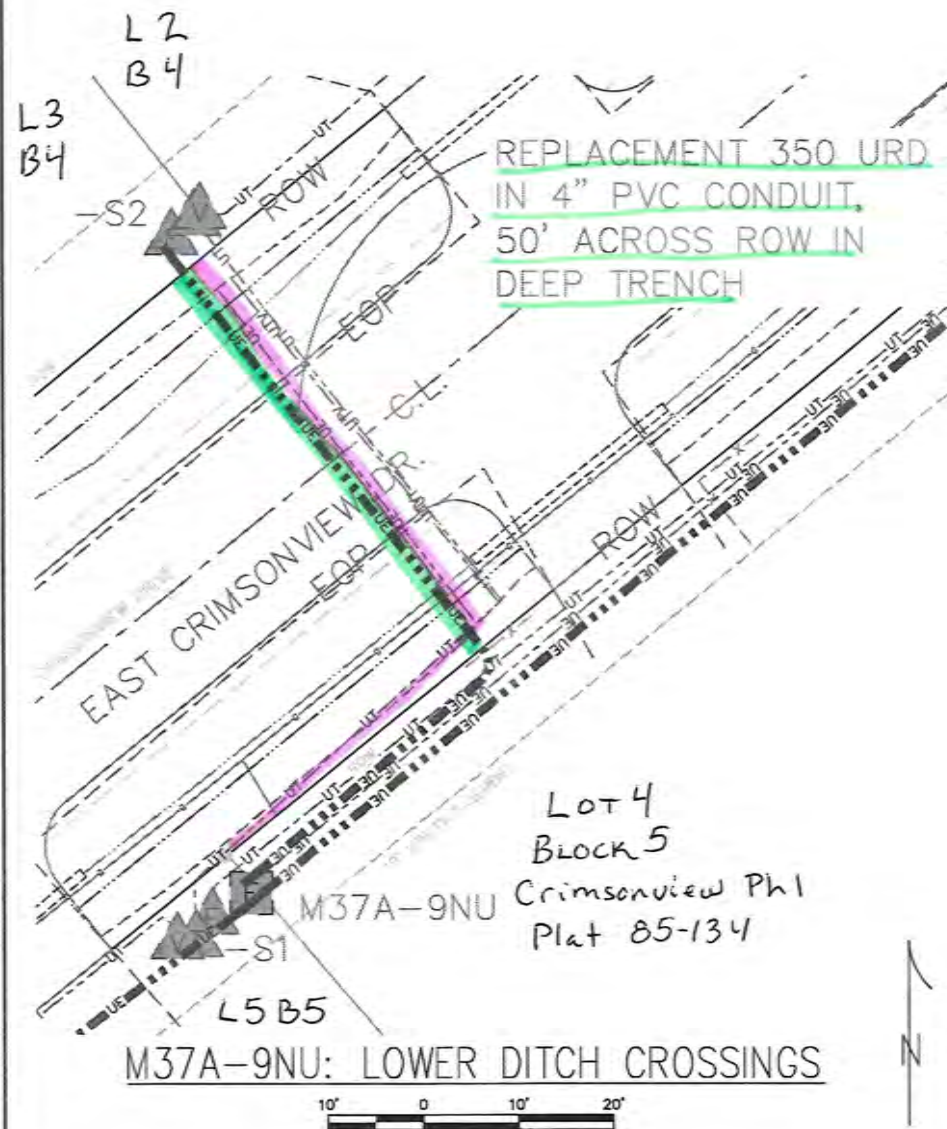
FILE NAME:
SHEET NO.: **130885** AM 25-075 **6 of 10**

RETIRE / ABANDON
NEW

THIS SHEET



VICINITY MAP



PROJECT: MSB RELOCATION - CRIMSONVIEW				
DESIGNER/PROJECT ENGINEER: EEE				
W.O. #: 130885				
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	CHECKED/DATE	APPROVED/DATE
A	ISSUED FOR MSB PERMIT	GE/6-5-25		

OWNER



CONSULTANT

EEE, LLC

PO Box 220471
Anchorage, AK 99522
(907) 345-6188
Cell: (907) 242-7889
Email: srrico@gci.net

ENG. STAMP

DRAWING NAME:

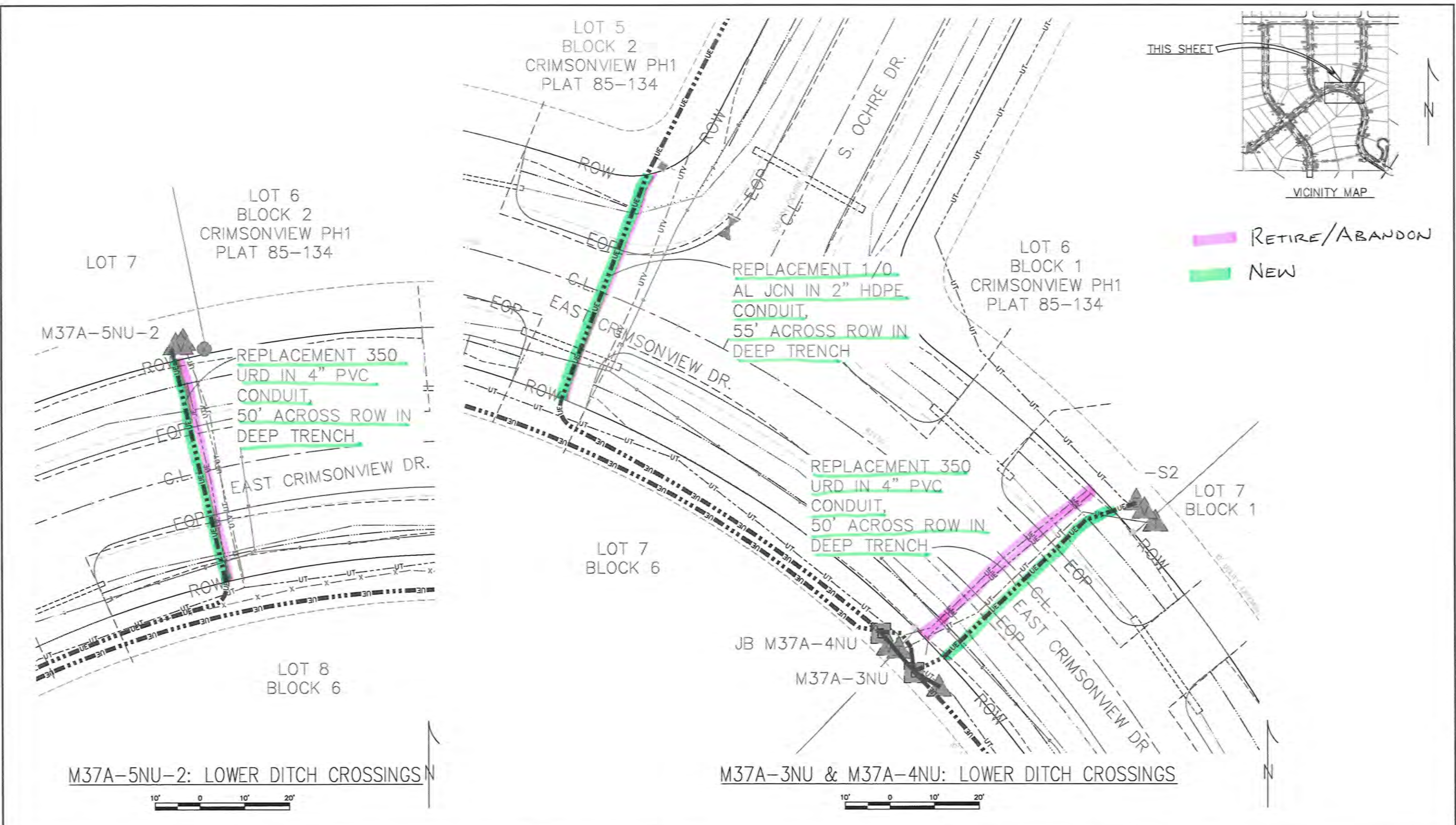
MSB RELO. - CRIMSONVIEW
SEC 18 T17N R2E S.M., AK
MSB PERMIT DRAWINGS

FILE NAME:

SHEET NO.:

130885

AM 25-075 7 of 10



PROJECT: MSB RELOCATION - CRIMSONVIEW				
DESIGNER/PROJECT ENGINEER: EEE				
W.O. #: 130885				
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	CHECKED/DATE	APPROVED/DATE
A	ISSUED FOR MSB PERMIT	GE/6-5-25		



CONSULTANT

EEE, LLC

PO Box 220471
Anchorage, AK 99522
(907) 345-8188
Cell: (907) 242-7669
Email: ericks@gci.net

ENG. STAMP

DRAWING NAME: **MSB RELO. - CRIMSONVIEW
SEC 8 TITN RZE S.M., AK
MSB PERMIT DRAWINGS**

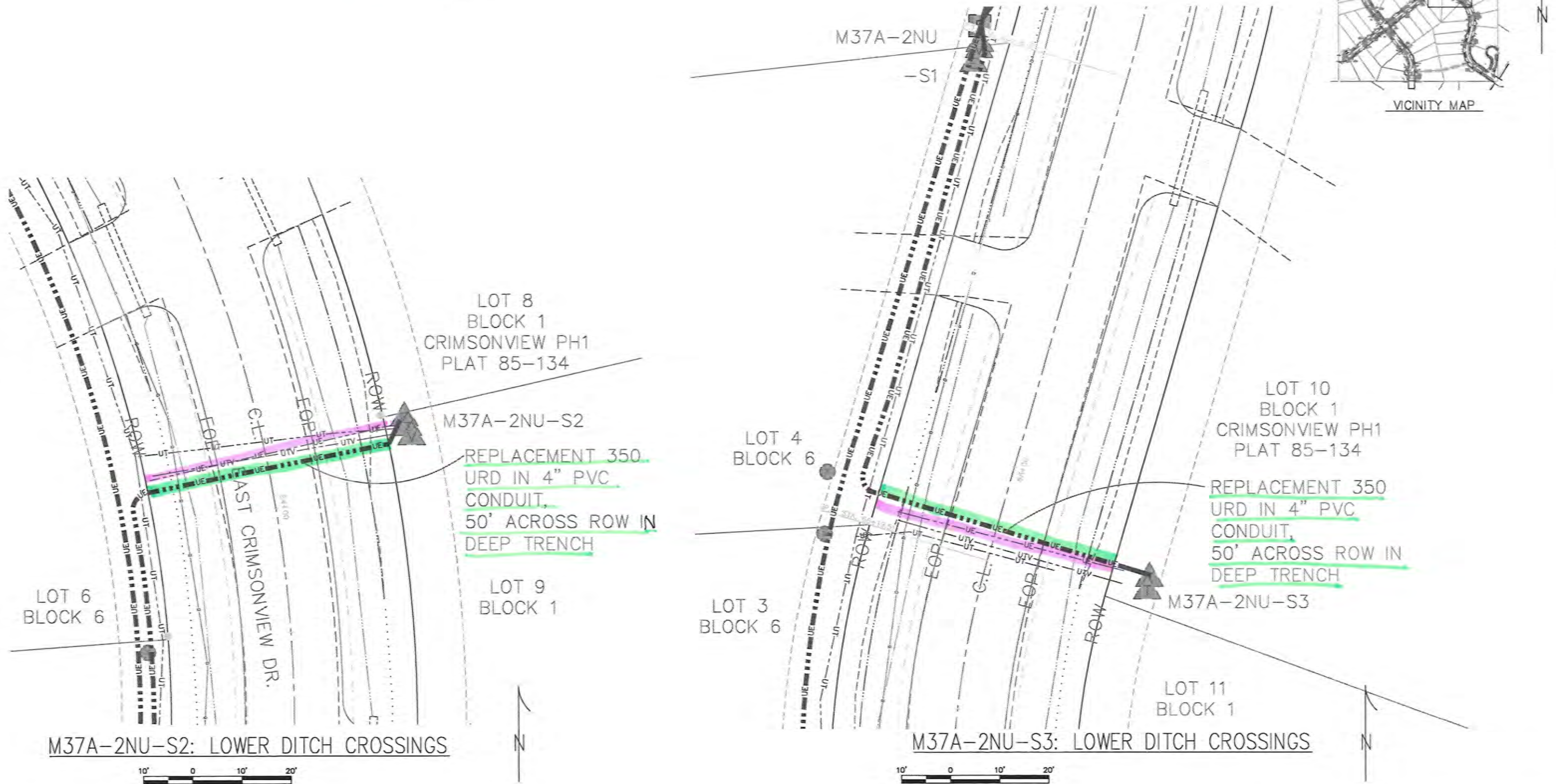
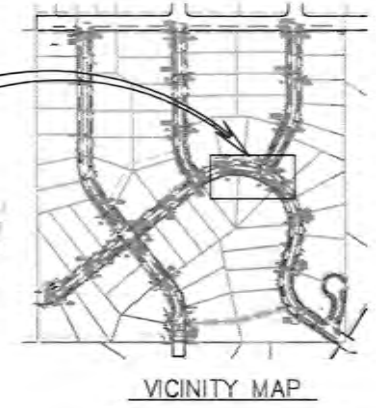
FILE NAME:

SHEET NO.: **130885** **8** of **10**

AM 25-075

RETIRE/ABANDON
NEW

THIS SHEET



PROJECT: MSB RELOCATION - CRIMSONVIEW				
DESIGNER/PROJECT ENGINEER: EEE				
W.O. # 130885				
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	CHECKED/DATE	APPROVED/DATE
A	ISSUED FOR MSB PERMIT	GE/6-5-25		



EEE, LLC

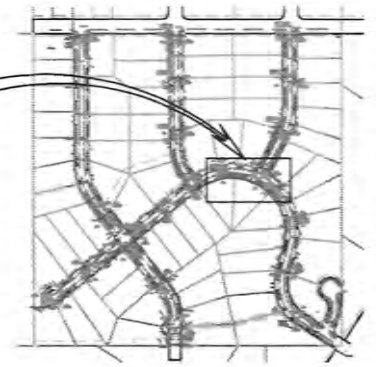
PO Box 220471
Anchorage, AK 99522
(907) 345-6188
Cell: (907) 242-7669
Email: errico@gci.net

DRAWING NAME:
MSB RELO. - CRIMSONVIEW
SEC 18 T17N R2E S.M., AK
MSB PERMIT DRAWINGS

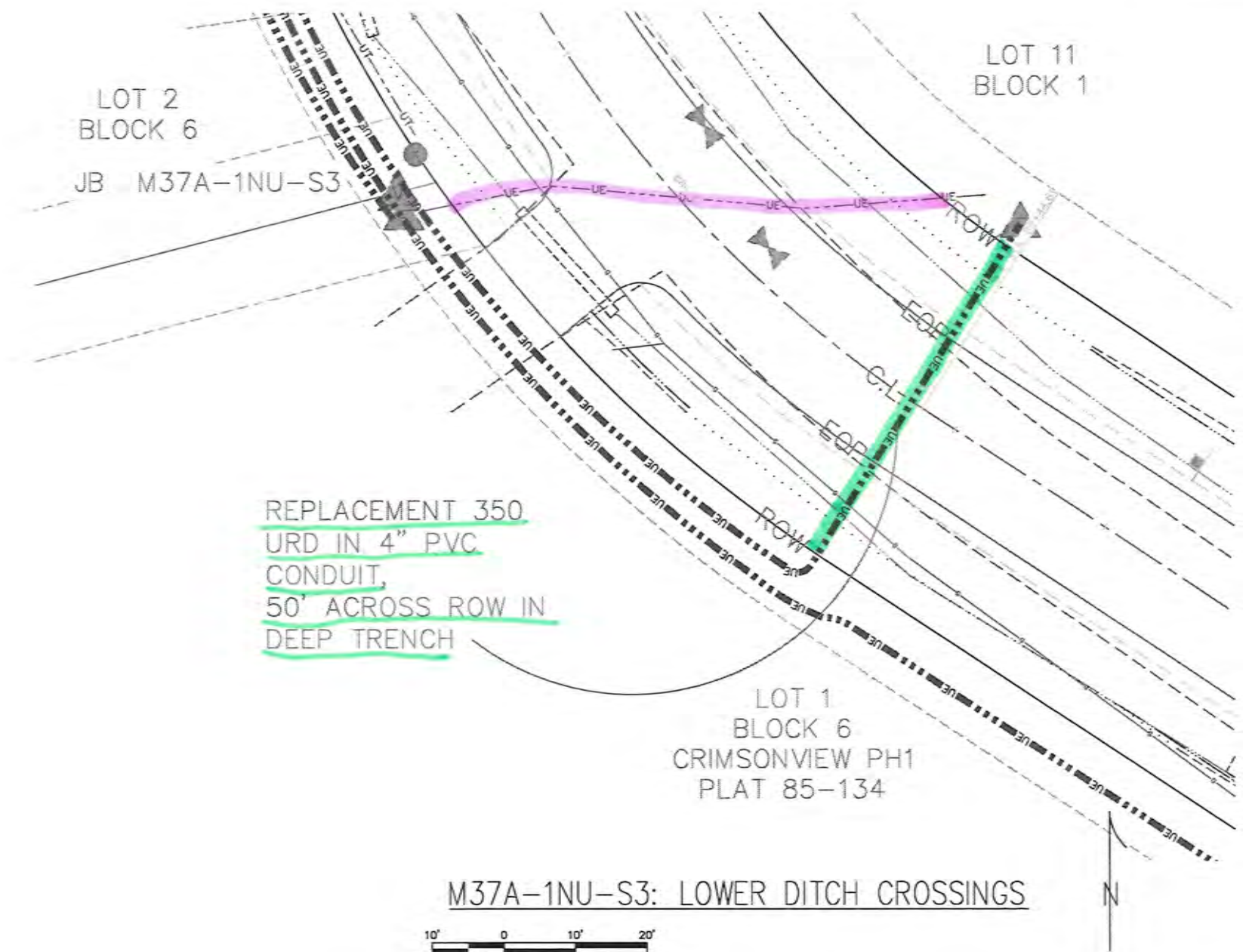
FILE NAME:
SHEET NO: 130885 9 of 10

RETIRE / ABANDON
NEW

THIS SHEET



VICINITY MAP



M37A-1NU-S3: LOWER DITCH CROSSINGS



PROJECT: MSB RELOCATION - CRIMSONVIEW				
DESIGNER/PROJECT ENGINEER: EEE W.O. # 130885				
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE	CHECKED/DATE	APPROVED/DATE
A	ISSUED FOR MSB PERMIT	GE/6-5-25		

OWNER



CONSULTANT

EEE, LLC

PO Box 220471
Anchorage, AK 99522
(907) 345-8188
Cell: (907) 242-7889
Email: erico@gci.net

ENG. STAMP

DRAWING NAME:

**MSB RELO. - CRIMSONVIEW
SEC 16 T1N R2E S.M., AK
MSB PERMIT DRAWINGS**

FILE NAME:

SHEET NO.:

130885

AM 25-075 10 of 10