

02-27-2026 LETTING ITEM 145

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**
VILLAGE OF LADD
MS 1060 / CLEVELAND STREET
SECTION 22-00022-00-PP
PROJECT DNAZ(243)
BUREAU COUNTY
JOB NO. C-93-003-26

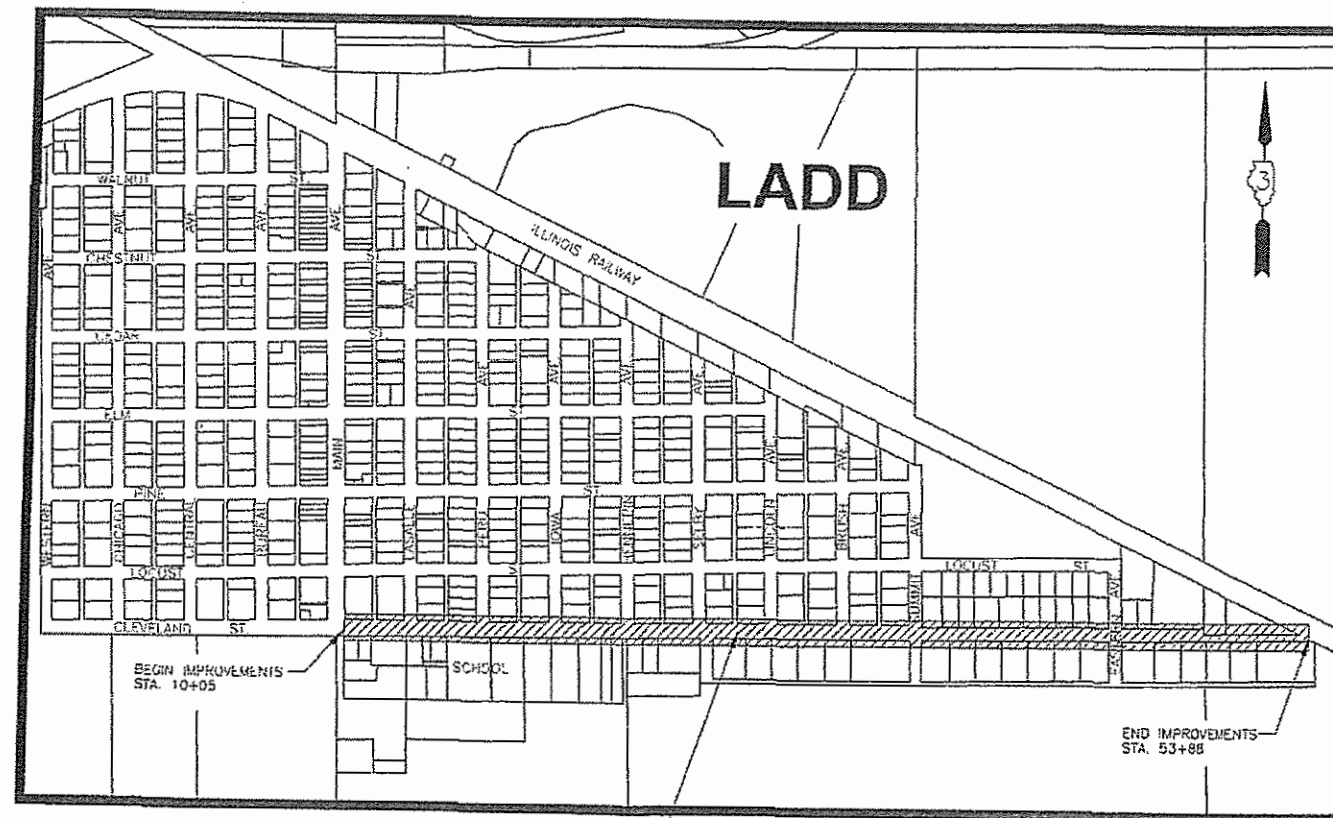
F.A.H. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1060	22-00022-00-PP	BUREAU	8	1
FED. ROAD DIST. NO. —		ILLINOIS CONTRACT NO. 87886		

INDEX OF SHEETS

1	COVER SHEET
2	GENERAL NOTES AND DETAILS
3	SUMMARY OF QUANTITIES
4	SCHEDULE OF QUANTITIES
5-B	PROPOSED IMPROVEMENTS PLANS

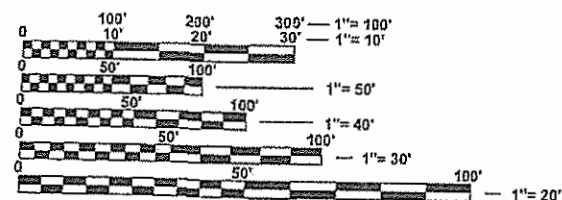
HIGHWAY STANDARDS

600001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
601005	DECIMAL OF AN INCH AND OF A FOOT
602301-04	INLET TYPE A
602305-03	INLET TYPE B
602801-05	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-05	FRAME AND UDS, TYPE 1
604005-05	FRAME AND GRATE, TYPE 3
606001-09	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND OUTER
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701005-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-11	TRAFFIC CONTROL DEVICES



PROJECT LOCATION

NOT TO SCALE



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

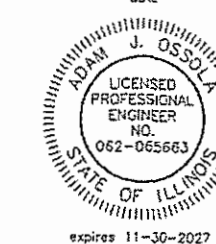
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-392-0123
OR 811

CONTRACT NO. 87886



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	<i>Paul C. Carter</i> 12/18/25
LOCAL PUBLIC AGENCY	
PASSED	DECEMBER 26, 2025
DISTRICT 3 ENGINEER OF LOCAL ROADS AND STREETS	
RELEASED FOR BID BASED ON LIMITED REVIEW	DECEMBER 26, 2025 <i>Maria Thompson</i> REGION 2 ENGINEER

12/18/2025
date



Adam J. Ossola
signature

PROFESSIONAL DESIGN FIRM
LICENSE NO. 184-001717

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

1. A FULL DEPTH SAWCUT WILL BE REQUIRED AT ALL EDGES OF SIDEWALK OR PAVEMENT TO BE REMOVED THAT BORDERS OTHER SIDEWALKS OR PAVEMENTS.

2. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION, LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

3. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

4. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THE PLANS.

5. THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

6. THE COST OF GRADING AND COMPACTING SUBBASE FOR CURB & GUTTER, SIDEWALK, OR INCIDENTAL HMA SHALL BE INCLUDED IN THE COST OF CURB REMOVAL, SIDEWALK REMOVAL, OR INCIDENTAL HMA.

7. THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP SIX INCHES IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE LANDSCAPING, SPECIAL PAY ITEM.

8. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS2.05 TONS/CU YD

HOT MIX ASPHALT112 LB/SQ YD/IN

BITUMINOUS MATERIALS--PRIME COAT OVER AGGREGATE SURFACE0.25 LB/SQ FT RESIDUAL ASPHALT

BITUMINOUS MATERIALS--TACK COAT BETWEEN HMA LIFTS0.025 LB/SQ FT RESIDUAL ASPHALT

BITUMINOUS MATERIALS--SEAL COAT0.35 GAL/SQ YD

SEAL COAT AGGREGATE25 LB/SQ YD

9. THE COST OF EXCAVATING AND DISPOSING OF MATERIAL BELOW AND/OR OUTSIDE OF EXISTING SIDEWALKS OR CURBS OR DRIVEWAYS AS REQUIRED TO INSTALL THE SPECIFIED AGGREGATE BASE AND AS MAY BE NECESSARY TO INSTALL FORMWORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE SIDEWALK, CURB, AND DRIVEWAY PAY ITEMS.

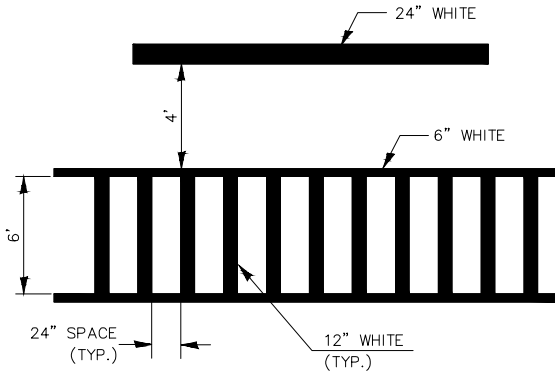
10. THE FINISHED SURFACE OF SIDEWALKS SHALL HAVE A CROSS-SLOPE (MEASURED PERPENDICULAR TO THE TRAVEL DIRECTION) LESS THAN OR EQUAL TO 2%.

11. WHERE EXCAVATIONS ARE MADE OUTSIDE OF CURBS OR CURB AND GUTTER TO ALLOW FOR FORMWORK, SUCH EXCAVATIONS SHALL BE FILLED TO THE BOTTOM OF THE PROPOSED INCIDENTAL HMA USING COMPACTED AGGREGATE BASE COURSE.

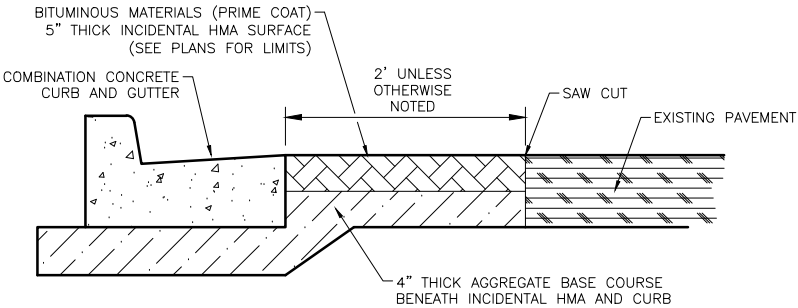
12. WHERE INCIDENTAL HMA SURFACING IS SPECIFIED, REMOVAL OF EXISTING PAVEMENTS OR AGGREGATES TO A DEPTH AS REQUIRED TO CONSTRUCT THE 5" THICK INCIDENTAL HMA SURFACE ALONG WITH GRADING AND COMPACTION OF THE BASE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE INCIDENTAL HMA SURFACING PAY ITEM.

13. INCIDENTAL HMA SHALL BE PLACED IN A MINIMUM OF 2 LIFTS.

14. PAVEMENT MARKINGS SHALL NOT BE INSTALLED UNTIL AFTER THE SWEEPING OPERATION IS COMPLETED FOLLOWING THE SEAL COAT APPLICATION.

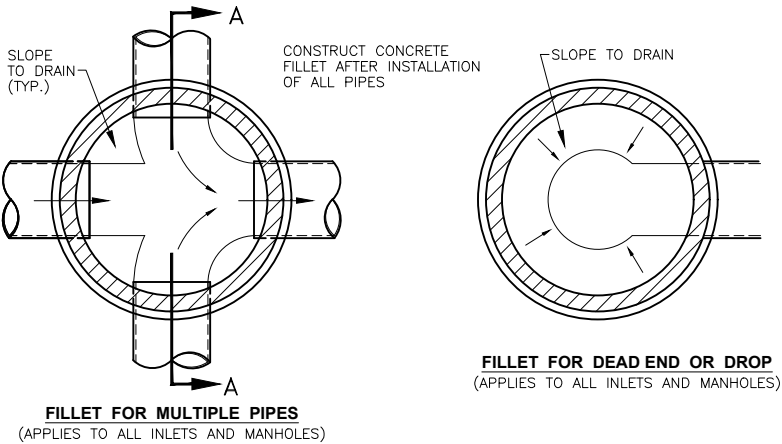


Typical Spacing Detail for Crosswalks and Stop Bars



Incidental HMA Surface Typical Section at Curb

HMA Mixture Requirement Table	
Locations:	Entire Project
Mixture Use(s):	Incidental HMA
Binder Grade (PG):	PG 64-22
Design Air Voids:	4.0% @ N50
Mixture Composition: (Mixture Gradation)	IL 9.5
Friction Aggregate:	Mixture C
Mixture Weight:	112.0 lb/sy/in
Quality Management Program:	QCQA
Sublot Size:	N/A
Density Test Method:	Satisfaction of Engineer
Material Transfer Device (Required):	No



NOTES

1. EDGE OF PAVEMENT ELEVATION PROVIDED ON THE PLANS IS AT THE CENTER OF THE GRATE AT THE EDGE FURTHEST FROM THE CURB (HIGH SIDE). CONTRACTOR SHALL ADJUST THE GRATE SLOPE TO MATCH THE CONCRETE CURB AND GUTTER

2. CONTRACTOR SHALL POUR A FILLET IN ALL STORM STRUCTURE BOTTOMS TO SLOPE ALL FLOW TO THE OUTLET.

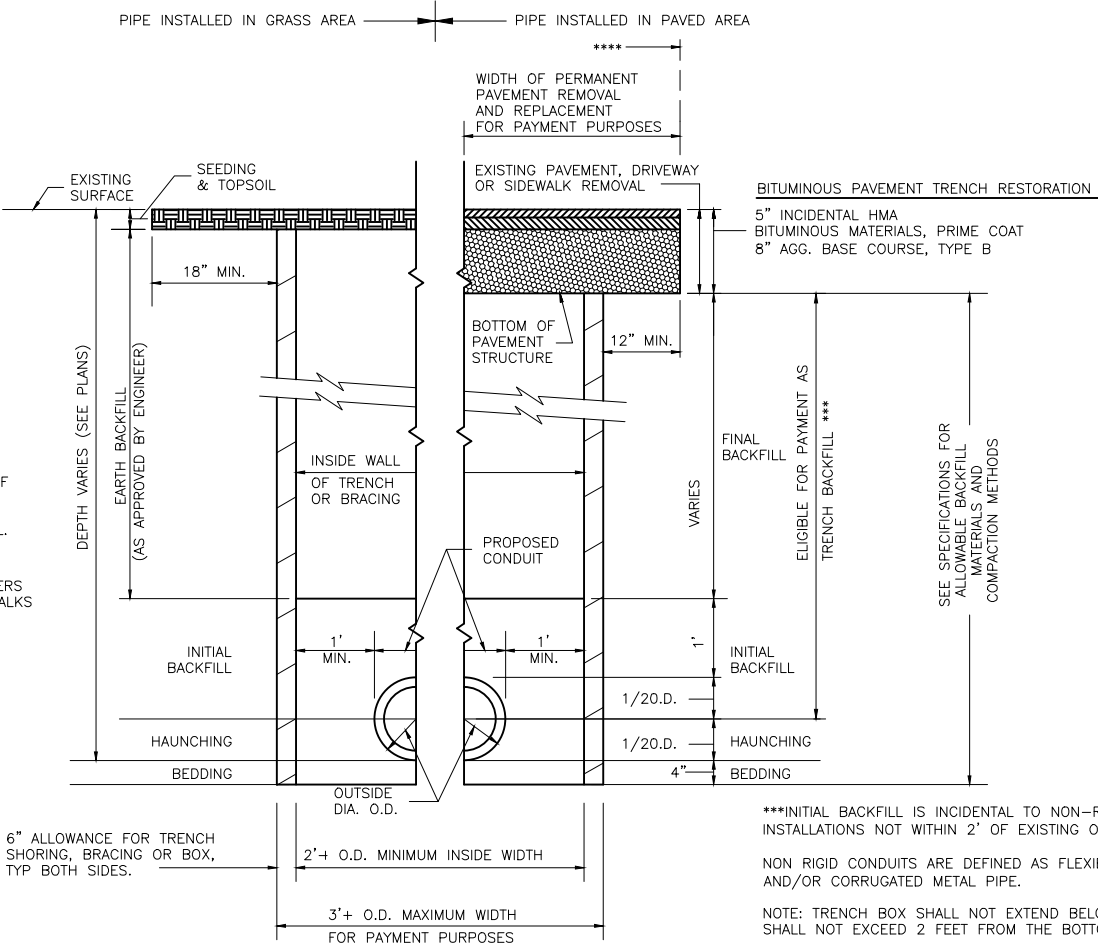
SEE PLANS AND SPECIFICATIONS FOR SURFACE RESTORATION DETAILS

ALL CONDUITS LOCATED UNDER OR WITHIN 2' OF EXISTING OR FUTURE PAVED AREAS SHALL RECEIVE FINAL BACKFILL.

PAVED AREAS INCLUDE STREETS, CURBS, GUTTERS, SHOULDERS AND SIDEWALKS

NOTES TO TYPICAL TRENCH DETAIL

BEDDING AND HAUNCHING ARE INCLUDED IN THE COST OF STORM SEWER INSTALLATION



TYPICAL TRENCH DETAIL

***INITIAL BACKFILL IS INCIDENTAL TO NON-RIGID CONDUIT INSTALLATION FOR INSTALLATIONS NOT WITHIN 2' OF EXISTING OR PROPOSED PAVED AREAS.

NON RIGID CONDUITS ARE DEFINED AS FLEXIBLE THERMOPLASTIC PIPE (PVC) AND/OR CORRUGATED METAL PIPE.

NOTE: TRENCH BOX SHALL NOT EXTEND BELOW TOP OF PIPE, HOWEVER IT SHALL NOT EXCEED 2 FEET FROM THE BOTTOM OF THE TRENCH.

*****AN ADDITIONAL SAW CUT WILL BE REQUIRED FOLLOWING TRENCHING AND BEFORE RESTORATION OF PAVEMENT TO CORRECT ANY DAMAGE DURING TRENCHING FOLLOWING THE INITIAL SAW CUT. ALL SAW CUTTING IS CONSIDERED INCLUDED IN THE COST OF STORM SEWER INSTALLATION. INITIAL SAW CUT PRIOR TO TRENCHING AND ADDITIONAL SAW CUT PRIOR TO RESTORATION SHALL BE CONSIDERED MANDATORY FOR THIS PROJECT. SAW CUTS SHALL BE MADE FULL DEPTH OF PAVEMENT STRUCTURE.

CONTRACT NO. 87886

DRAWN BY: DS	REVISIONS			
CHECKED BY: AJO	LEVEL	BY	DATE	DESCRIPTION
DATE: 10/2025				



PERU MORRIS
OTTAWA ILLINOIS

FAU 1060 (CLEVELAND ST.)
SECTION 22-00022-00-PP
LADD, ILLINOIS

GENERAL NOTES
AND DETAILS

CURRENT AS OF: 11/04/2025	
SCALE:	SHEET 2
FILE NO.: 66395.00 Y-	OF 8

SUMMARY OF QUANTITIES

ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
20800150	TRENCH BACKFILL	CU YD	10
35101400	AGGREGATE BASE COURSE, TYPE B	TON	119
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	506
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	51
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	61
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	22
42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	51
44000300	CURB REMOVAL	FOOT	832
44000600	SIDEWALK REMOVAL	SQ FT	241
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	2
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	1
60260100	INLETS TO BE ADJUSTED	EACH	2
60500060	REMOVING INLETS	EACH	1
60604400	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.18	FOOT	832
67100100	MOBILIZATION	LSUM	1
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	140
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	136
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	32
LR403400	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	TON	25
LR403600	SEAL COAT AGGREGATE	TON	205
X0327618	LANDSCAPING (SPECIAL)	LSUM	1
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	LSUM	1
Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	44

* = SPECIALTY ITEM

CONTRACT NO. 87886

DRAWN BY: DS	REVISIONS				 PERU MORRIS OTTAWA ILLINOIS	FAU 1060 (CLEVELAND ST.) SECTION 22-00022-00-PP LADD, ILLINOIS	SUMMARY OF QUANTITIES	CURRENT AS OF: 11/04/2025	
CHECKED BY: AJO	LEVEL	BY	DATE	DESCRIPTION				SCALE: AS NOTED	SHEET 3
DATE: 10/2025								FILE NO.: 65395.00 Y-	OF 8

CUMMINS & ASSOCIATES, INC. © 2025
Drawing Name: C:\Users\N166395-00-Ladd-Cleveland Street STA\CA\03-500.dwg
Last Modified: Monday, November 3, 2025 4:05:33 PM
Plotted On: Tuesday, November 4, 2025 10:25:54 AM
by Debbie Stoy

CHAMLIN & ASSOCIATES, INC. © 2025
Drawing Name: G:\Users\G66395-00\Ladd-Cleveland Street STU\CAD\004-SCHEDULES.dwg Last Modified: Monday, November 3, 2025 3:47:37 PM Plotted On: Tuesday, November 4, 2025 10:33:27 AM by Debbie Story

CURB, SIDEWALK, AND DRIVEWAY SCHEDULE													
				SIDEWALK REMOVAL	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	CURB REMOVAL	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.18	INCIDENTAL HOT-MIX ASPHALT SURFACING	BITUMINOUS MATERIALS, PRIME COAT	BITUMINOUS MATERIALS, TACK COAT	AGGREGATE BASE COURSE, TYPE B	
LOCATION				UNIT:	SQ FT	SQ FT	SQ YD	FOOT	FOOT	TON	POUND	POUND	TON
STATION	TO	STATION	LT OR RT	PAY ITEM #:	44000600	42400100	42300200	44000300	60604400	40800050	40800025	40800029	35101400
14+57.1		15+80.1	LT		241	51	22	123	123	8.1	66	7	22.2
17+39.1		17+81.14	LT					42	42	2.9	24	2	5.5
19+91.1		20+34.6	LT					45	45	3	25	2	5.8
20+56.2		20+98.2	LT					42	42	2.7	23	2	5.4
26+96.7		27+44.7	LT					48	48	3.4	28	3	6.4
27+69.8		27+96.8	LT					27	27	2.1	18	2	3.8
29+90.1		30+58.1	LT					68	68	4.4	36	4	8.7
31+04.6		31+41.6	RT					37	37	2.8	23	2	5
35+00.7		35+27.7	LT					27	27	2	16	2	3.7
35+02.0		35+12.0	RT					10	10	1.1	9	1	1.6
36+45.9		36+71.1	LT					25	25	1.7	14	1	3.3
40+54.7		41+02.7	LT					48	48	3.1	26	3	6.2
40+74.7		41+04.7	RT					30	30	2	17	2	3.9
44+27.6		44+63.6	RT					36	36	2.4	20	2	4.7
47+70.4		47+77.4	RT					7	7	0.6	5	0	1
48+19.8		48+56.8	RT					37	37	2.4	20	2	4.8
49+62.3		49+81.3	RT					19	19	1.3	11	1	2.5
50+43.1		50+91.1	RT					48	48	3.1	26	3	6.2
52+63.3		53+53.3	LT					90	90	10.6	86	9	15.5
52+92.0		53+15	RT					23	23	1.6	13	1	3
				TOTAL QUANTITY	241	51	22	832	832	61	506	51	119

PAVEMENT MARKING SCHEDULE			
ITEM:	PAINT PAVEMENT MARKING – LINE, 6"	PAINT PAVEMENT MARKING – LINE, 12"	PAINT PAVEMENT MARKING – LINE, 24"
UNIT:	FOOT	FOOT	FOOT
PAY ITEM #:	78001130	78001150	78001180
LOCATION			
CLEVELAND ST. AND PERU AVE. INTERSECTION	140	136	32

DRAWN BY: DS	REVISIONS			
CHECKED BY: AJO	LEVEL	BY	DATE	DESCRIPTION
DATE: 10/1025				



PERU MORRIS
OTTAWA
ILLINOIS

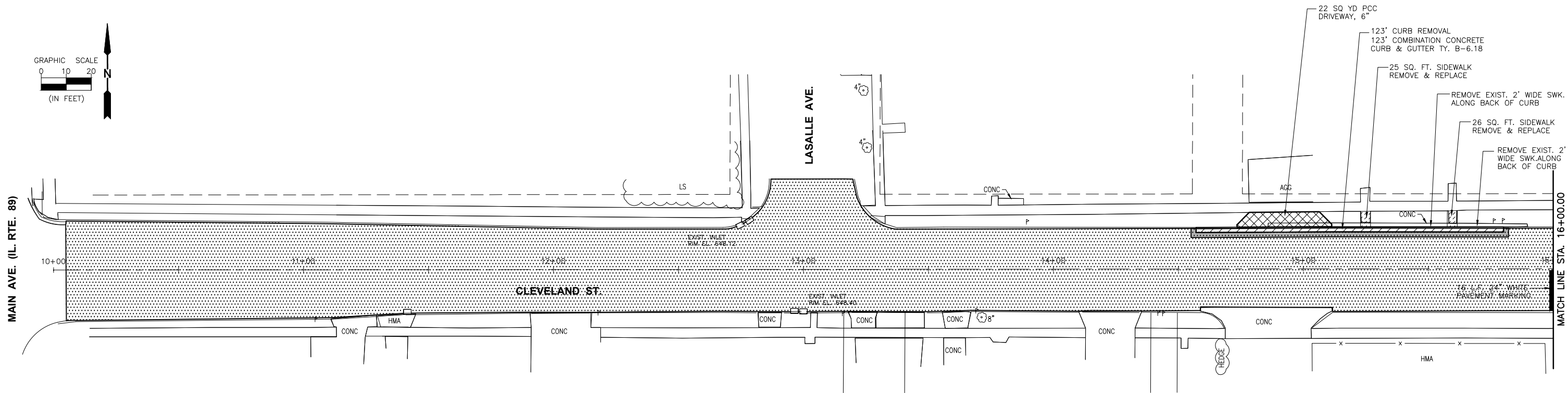
FAU 1060 (CLEVELAND ST.)
SECTION 22-00022-00-PP
LADD, ILLINOIS

SCHEDULES

CONTRACT NO. 87886

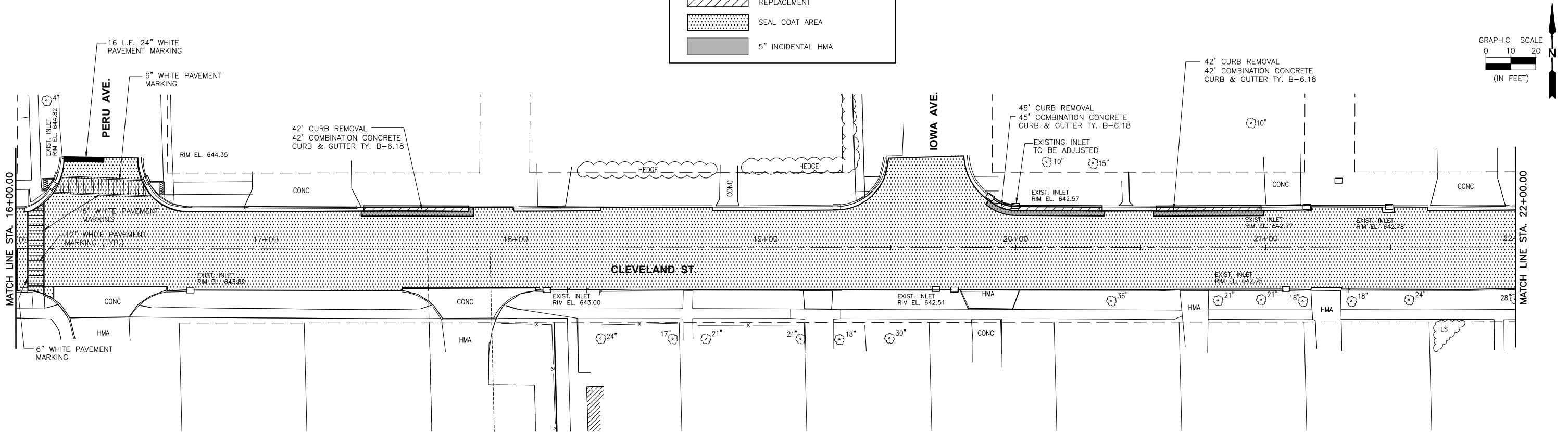
CURRENT AS OF: 11/04/2025		
SCALE:	SHEET 4	
FILE NO.: 66395.00 Y-	OF	8

CHAMLIN & ASSOCIATES, INC. © 2021
Drawing Name: G:\Users\G66395-00-Ladd-Cleveland Street STU\CAD\005-PP-10-22.dwg Lost Modified: Tuesday, November 4, 2025 10:34:33 AM Plotted On: Tuesday, November 4, 2025 10:36:08 AM by Debbie Story



LEGEND

	PCC SIDEWALK, 4"
	PCC DRIVEWAY PAVEMENT, 6"
	CURB REMOVAL AND REPLACEMENT
	SEAL COAT AREA
	5" INCIDENTAL HMA



DRAWN BY: DS	REVISIONS			
CHECKED BY: AJJO	LEVEL	BY	DATE	DESCRIPTION
DATE: 10/2025				



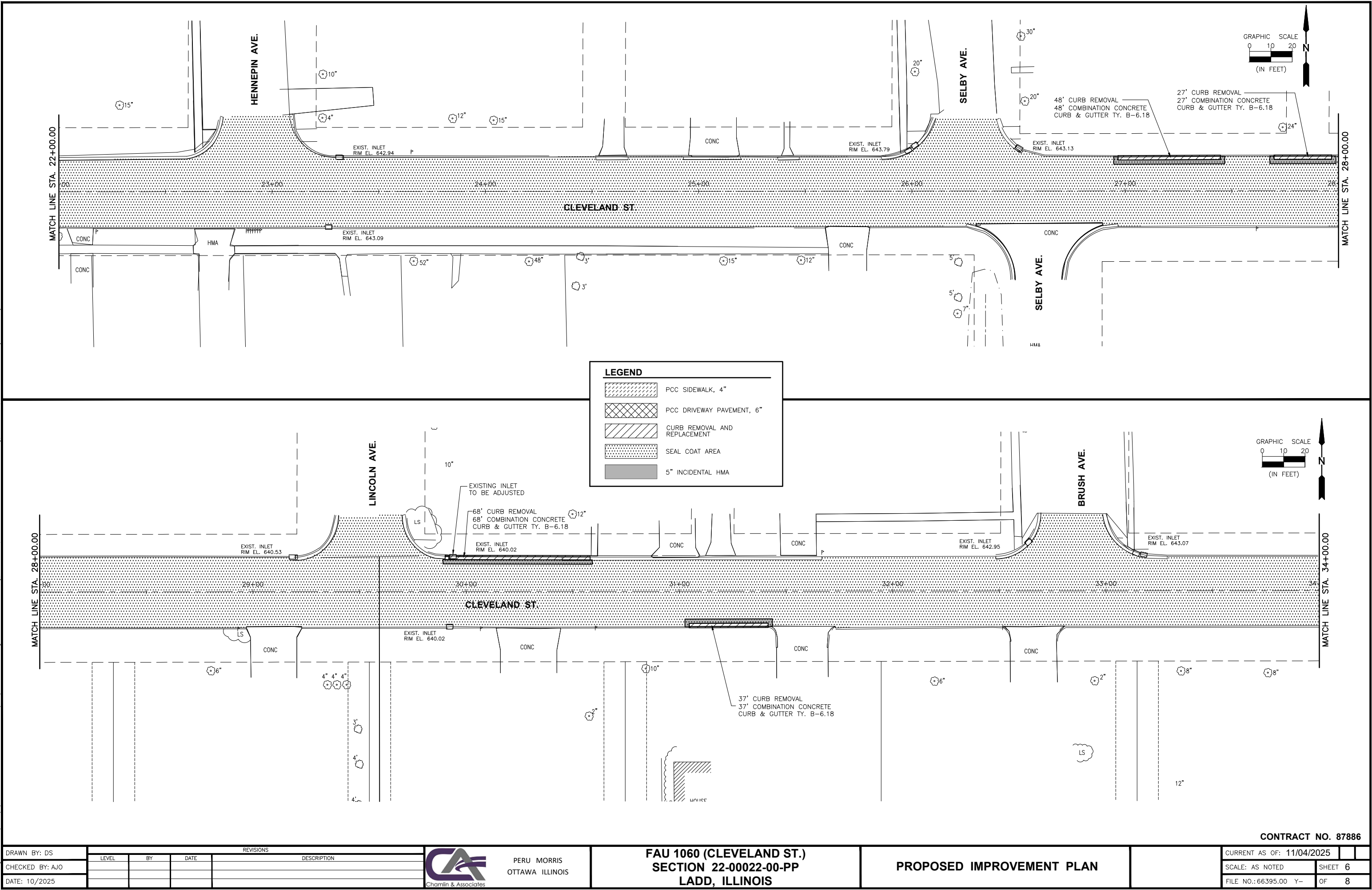
PERU MORRIS
OTTAWA ILLINOIS

FAU 1060 (CLEVELAND ST.)
SECTION 22-00022-00-PP
LADD, ILLINOIS

PROPOSED IMPROVEMENT PLAN

CONTRACT NO. 87886	
CURRENT AS OF: 11/04/2025	
SCALE: AS NOTED	SHEET 5
FILE NO.: 66395.00 Y-	OF 8

CHAMLIN & ASSOCIATES, INC. © 2021
Drawing Name: G:\Users\G6395-00-Ladd-Cleveland Street STU\CAD\06-PP-22-34.dwg Last Modified: Tuesday, November 4, 2025 8:55:14 AM Plotted On: Tuesday, November 4, 2025 10:37:12 AM by Debbie Story



DRAWN BY: DS	REVISIONS				PERU MORRIS OTTAWA ILLINOIS Chamlin & Associates
CHECKED BY: AJJO	LEVEL	BY	DATE	DESCRIPTION	
DATE: 10/2025					



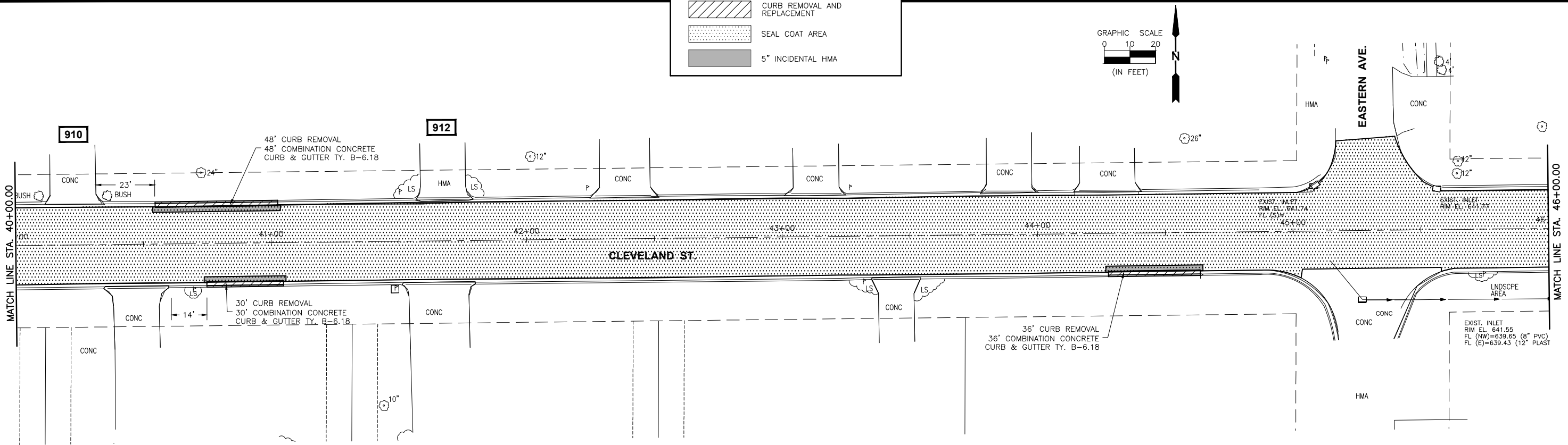
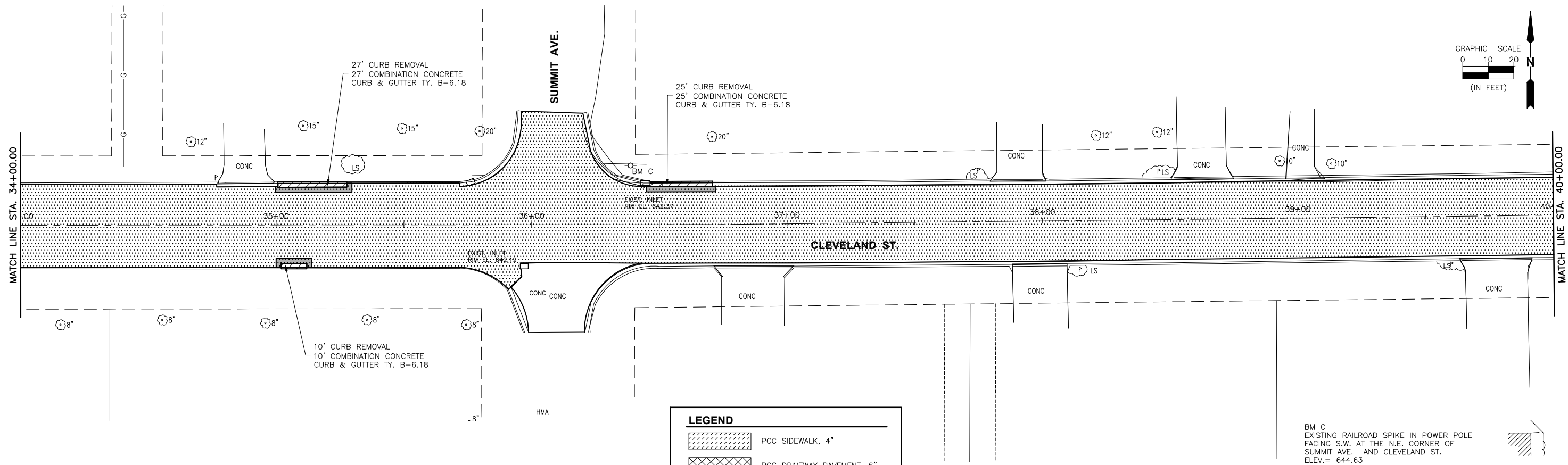
FAU 1060 (CLEVELAND ST.)
SECTION 22-00022-00-PP
LADD, ILLINOIS

PROPOSED IMPROVEMENT PLAN

CURRENT AS OF: 11/04/2025		
SCALE: AS NOTED		SHEET 6
FILE NO.: 66395.00 Y-		OF 8

CONTRACT NO. 87886

CHAMLIN & ASSOCIATES, INC. © 2021
Drawing Name: G:\Users\G66395-00-Ladd-Cleveland Street STU\CAD\007-PP-34-46.dwg Last Modified: Tuesday, November 4, 2025 8:54:28 AM Plotted On: Tuesday, November 4, 2025 10:38:16 AM by Debbie Story



CONTRACT NO. 87886

DRAWN BY: DS	LEVEL	BY	DATE	REVISIONS	DESCRIPTION
CHECKED BY: AJO					
DATE: 10/2025					

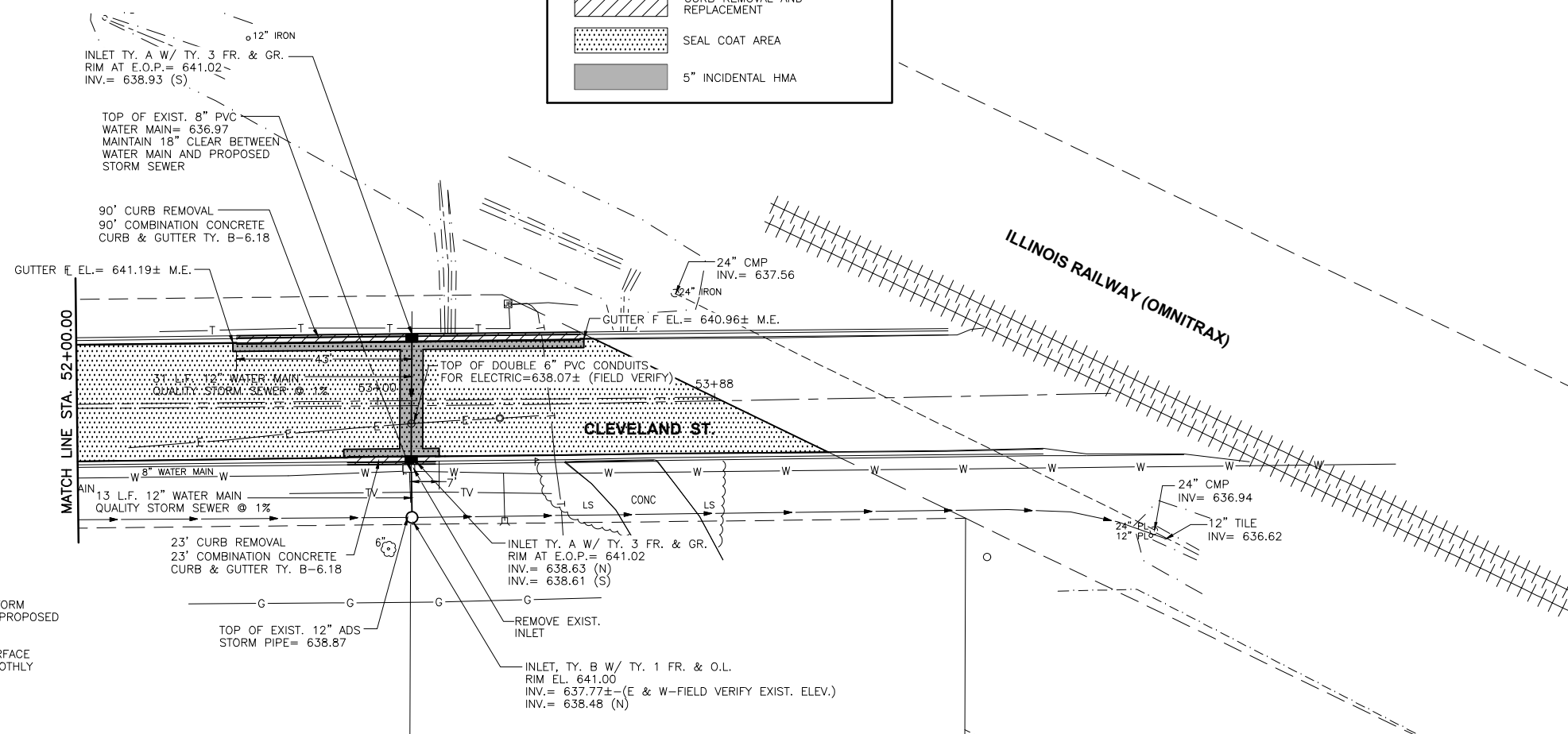
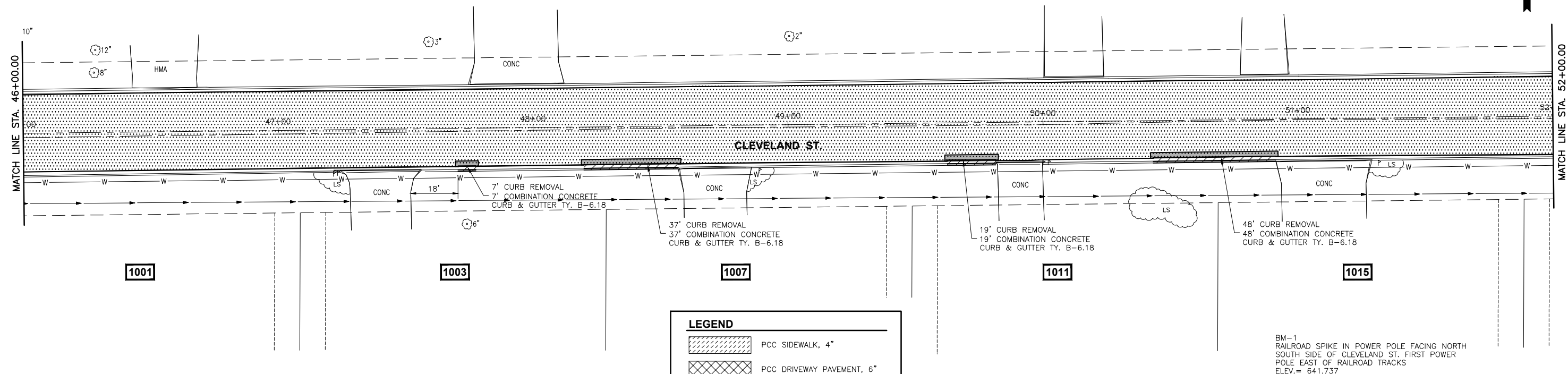


PERU MORRIS
OTTAWA ILLINOIS

FAU 1060 (CLEVELAND ST.)
SECTION 22-00022-00-PP
LADD, ILLINOIS

PROPOSED IMPROVEMENT PLAN

CURRENT AS OF: 11/04/2025	
SCALE: AS NOTED	SHEET 7
FILE NO.: 66395.00 Y-	OF 8



EXCAVATED MATERIAL SHALL BE USED TO GRADE THE GROUND SURFACE AROUND THE STRUCTURE TO THE PROPOSED RIM GRADE AND SMOOTHLY BLEND WITH THE SURROUNDING GROUND SURFACE.

FILE NO.: 66395.00 Y-	OF 8
-----------------------	------

DATE: 10/2025

REVISIONS			
LEVEL	BY	DATE	DESCRIPTION



FAU 1060 (CLEVELAND ST.)
SECTION 22-00022-00-PP
LADD, ILLINOIS

PROPOSED IMPROVEMENT PLAN