06-13-2025 LETTING ITEM 170

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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** -

FOR INDEX OF SHEETS, SEE SHEET NO. 2 FOR LIST OF STANDARDS, SEE SHEET NO. 2

CITY OF CHILLICOTHE **CLOVERDALE ROAD RESURFACING**

FAU ROUTE 6552 (CLOVERDALE ROAD) SECTION 24-00044-00-RS PROJECT 9XXJ(839) RESURFACING **PEORIA COUNTY**

C-94-049-25

FAU ROUTE 6552 (CLOVERDALE ROAD) 2022 ADT 3650 PV (100%) 3650 SU (0%) Ω MU (0%) DESIGN SPEED (MPH) 40

FUNCTIONAL CLASSIFICATION MAJOR COLLECTOR

DESIGN DESIGNATION

DAVID L HORTON

ILLINOIS REGISTERED PROFESSIONAL ENGINEER

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION

CONTRACT NO. 89869 CATALOG NO. (036635-00D)

J.U.L.J.E.

1-800-892-0123 OR 811

ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS

ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

GROSS LENGTH = 6010 FT. = 1.138 MILE NET LENGTH = 6010 FT. = 1.138 MILE

ENGINEERING & ENVIRONMENTAL

9 rily 0. Hugher STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION OF SECTION INDICATED THUS: -

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS



4TH P.M.

GENERAL NOTES

AVAILABILITY OF ELECTRONIC FILES

AUTO CAD AND CIVIL3D FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

ENVIRONMENTAL REVIEWS AND EXCAVATION

NO EXCAVATION IS ANTICIPATED IN THIS PROJECT. ANY EARTH EXCAVATION WILL BE SUBJECT TO ENVIRONMENTAL REVIEWS IN ACCORDANCE WITH IDOT REQUIREMENTS.

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

·BDE FORM 2289 (BORROW SITE REVIEW)
·BDE FORM 2290 (WASTE/USE AREA REVIEW)
·A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
·COLOR PHOTOGRAPHS DEPICTING THE USE AREA
·BORROW AREA ENTRY AGREEMENT FORM - D4 PI0101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

AGGREGATE FOR DRIVEWAY REPLACEMENT

THE MATERIAL USED FOR CONSTRUCTION OF PERMANENT AGGREGATE DRIVEWAYS SHALL BE GRAVEL OR CRUSHED STONE, AS DIRECTED BY THE ENGINEER, TO REPLACE IN KIND THE EXISTING AGGREGATE DRIVEWAYS. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED FOR THIS REQUIREMENT BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE PAY ITEM FOR THE AGGREGATE AS SPECIFIED ON THE PLANS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION:	CLOVERDALE ROAD
MIXTURE USE(S):	SURFACE
AC/PG:	PG 70-22
DESIGN AIR VOIDS:	4.0% @ N=50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5
QUALITY MANAGEMENT:	QC/QA
FRICTION AGGREGATE:	MIXTURE C
MATERIAL TRANSFER DEVI	CE: 1 NO

NOTES:

- INDIVIDUAL LIFT THICKNESSES WILL BE NO LESS THAN THREE (3) TIMES NOMINAL MAXIMUM AGGREGATE SIZE AND NO MORE THAN FIVE (5) TIMES NOMINAL AGGREGATE MAXIMUM SIZE, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- FOR DESIGN PURPOSES, MIXTURE WEIGHT FOR ALL MIXES IS DETERMINED TO BE 112.0 LB./SO. YARD/IN.. UNLESS OTHERWISE NOTED.
- SUBLOT SIZES FOR PFP AND QCP MIXES WILL BE 1,000 TONS, UNLESS OTHERWISE AGREED TO BY THE ENGINEER AND THE PAVING CONTRACTOR.

BITUMINOUS MATERIALS (TACK COAT) RATES

RESIDUAL RATES
0.08 LBS/SF
0.08 LBS/SF
0.08 LBS/SF

PAVING SURFACE COURSE

CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT-MIX ASPHALT SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, ETC. WILL BE ALLOWED.

UTILITIES

THE LOCATION, SIZE, AND TYPE OF MATERIAL OF EXISTING UNDERGROUND AND/OR ABOVE- GROUND UTILITIES INDICATED ON THE PLANS ARE NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT, OR COMPLETE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER WITH RESPECT TO THE ACCURACY, COMPLETENESS, OR SUFFICIENCY OF THE INFORMATION. THERE IS NO GUARANTEE EITHER EXPRESSED OR IMPLIED, THAT THE LOCATIONS, SIZE, AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE OWNER'S REPRESENTATIVE AND/OR THE RESIDENT ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY DAMAGE TO SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

NOTICE

THE CONTRACTOR SHALL NOTIFY THE CHILLICOTHE PUBLIC WORKS SUPERINTENDENT, THE CHILLICOTHE POLICE, AND THE CHILLICOTHE FIRE DEPARTMENT 48 HOURS PRIOR TO ANY STREET CLOSURES.

MONUMENTS

WHERE SECTION, SUBSECTION, SUBDIVISION OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE ANY SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

STANDARDS

ANY REFERENCE TO A STANDARD IN THE PLANS SHALL BE INTERPRETED TO MEAN THE LATEST EDITION OR THE COPY OF THE STANDARD INCLUDED IN THE PLANS.

DRAINAG

WHEN, DURING CONSTRUCTION OPERATIONS, LOOSE MATERIAL IS DEPOSITED IN DRAINAGE STRUCTURES AND THE FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY AT THE CONCLUSION OF CONSTRUCTION OPERATIONS. ALL DRAINAGE STRUCTURES (NEW AND EXISTING) SHALL BE FREE FROM ALL DIRT AND DEBRIS. THIS WORK SILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

ELEVATIONS

THE ELEVATIONS SHOWN ON PLAN SHEETS ARE FINISHED GRADES OF PROPOSED BITUMINOUS SURFACE COURSE UNLESS OTHERWISE INDICATED. THIS NOTE DOES NOT APPLY TO CROSS SECTION SHEETS.

CONSECUTIVE SIDE STREET (ROAD) CLOSURE -PROHIBITED

1. NO TWO CONSECUTIVE SIDE STREETS (ROADS) MAY BE CLOSED AT THE SAME TIME DURING CONSTRUCTION. THE CONTRACTOR MUST ALTERNATE STREETS (ROADS).

AGGREGATE WEDGE SHOULDER, AS DIRECTED

AGGREGATE WEDGE SHOULDER SHALL BE PLACED WHERE DIRECTED BY THE ENGINEER. NO EXCAVATION WILL BE ALLOWED. ESTIMATED QUANTITY ASSUMES 1" DEEP AT EDGE OF PAVEMENT, TAPERED DOWN TO 0", 2-FEET FROM EDGE OF PAVEMENT.

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, LIST OF STANDARDS, COMMITMENTS AND GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4-8 TYPICAL SECTIONS
- 9-19 REMOVAL PLAN AND PROFILE
- 20-30 PAVEMENT MARKING PLANS31-33 DISTRICT 4 BUTT JOINT STANDARD

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

1. ACCESS SHALL BE ALLOWED TO THE WATER TOWER. AT ALL TIMES

LIST OF STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701006-05	OFF -RD OPERATIONS 2L 2W 15' TO 24" FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

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SCALE:

CLOVERDALE ROAD - INDEX OF SHEETS,	F.A.U RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
LIST OF STANDARDS, COMMITMENTS AND GENERAL NOTES	6552	24-00044-00-RS	PEORIA	33	2
LIST OF STANDANDS, COMMITTINEITS AND GENERAL HOLES			CONTRAC	T NO. 898	369
SHEET OF SHEETS STA. TO STA.		LLINOIS FED. A	ID PROJECT		

Long Section Number

		SUMMARY OF QUANTITIES	FUNDING CATEGORY \ CONSTRUCTION TYPE CODE			
SPECIALTY ITEM	PATUALE PATUALE		PAY CODE PAY ITEM UN			TOTAL QUANTITY STU\005
	40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	14,736		
	40600990	TEMPORARY RAMP	SQ.YD.	108		
	40604150	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX C, N50	TON	2,293		
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	20,467		
	48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	724		
	67100100	MOBILIZATION	LSUM	1		
*	78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	9		
*	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	12,480		
*	78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	263		
	X7010216	TRAFFIC CONTROL AND PROTECTION, SPECIAL	LSUM	1		
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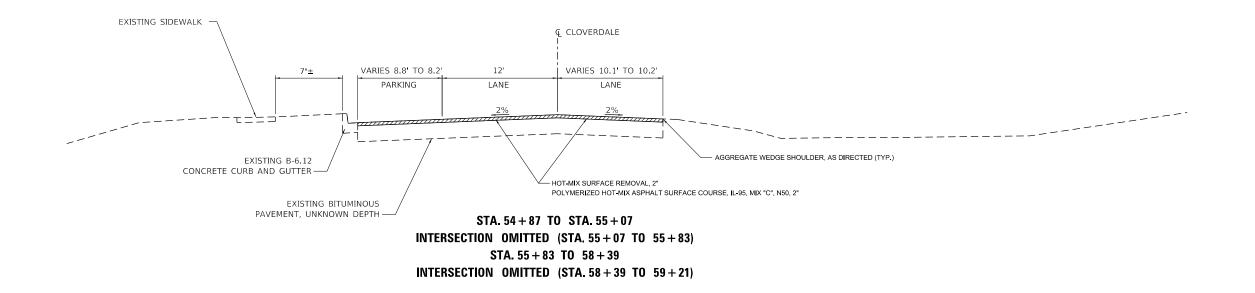
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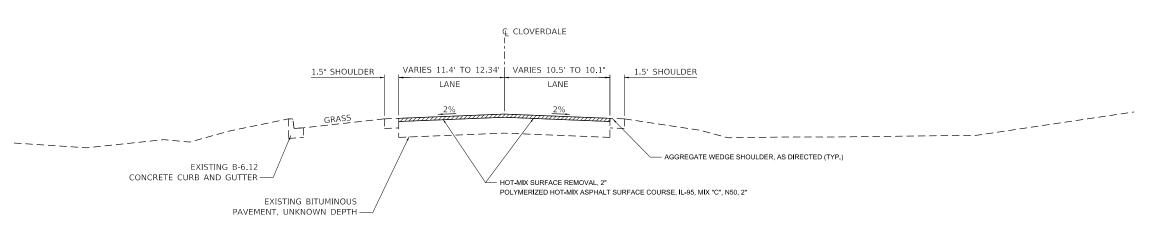
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		CLOVER SUMMARY			
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STATION 53+83 TO STATION 54+87

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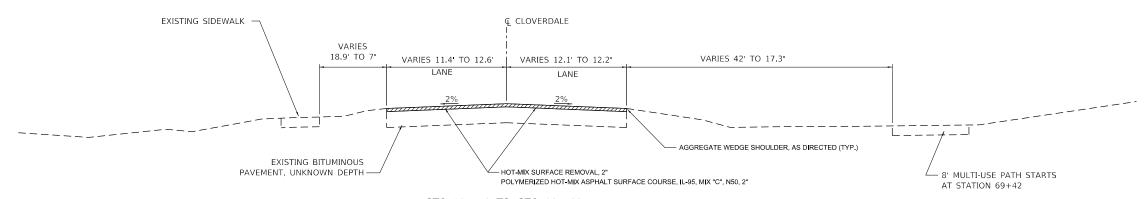
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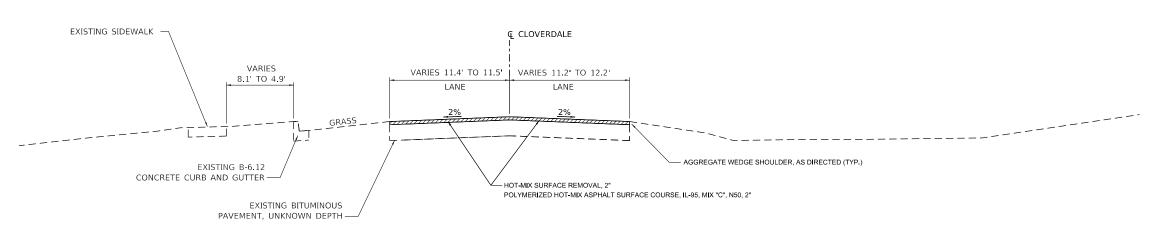
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STA. 60 + 42 TO STA. 62 + 00
INTERSECTION OMITTED (STA. 62 + 00 TO 62 + 68)
STA. 62 + 68 TO STA. 65 + 04
INTERSECTION OMITTED (STA. 65 + 04 TO 65 + 68)
STA. 65 + 68 TO STA. 68 + 21
INTERSECTION OMITTED (STA. 68 + 21 TO 68 + 88)
STA. 68 + 88 TO STA. 80 + 08
INTERSECTION OMITTED (STA. 80 + 08 TO STA. 81 + 00)



STATION 59+21 TO STATION 60+42

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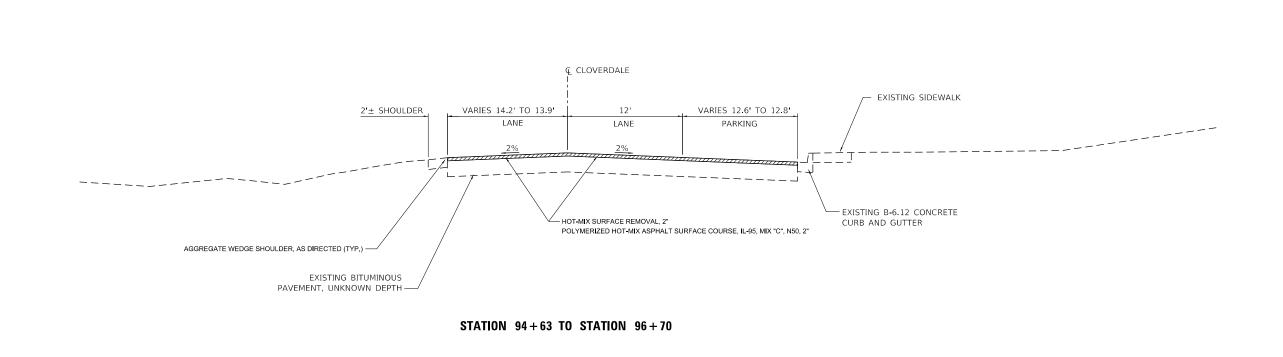
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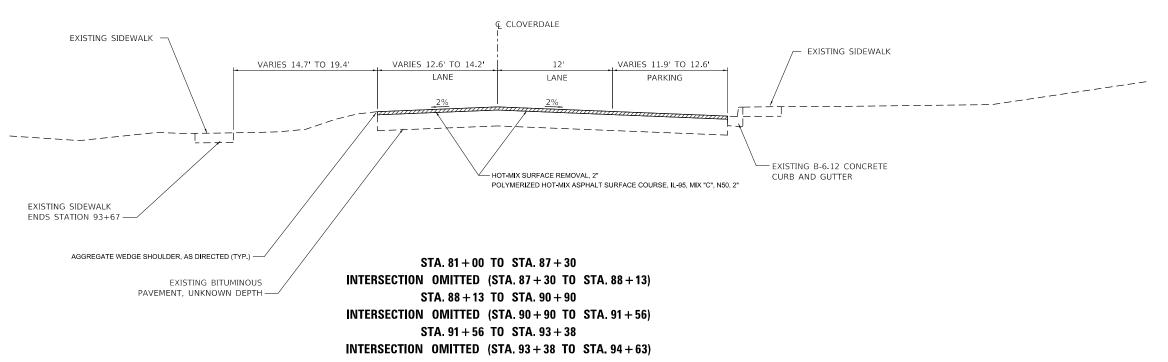
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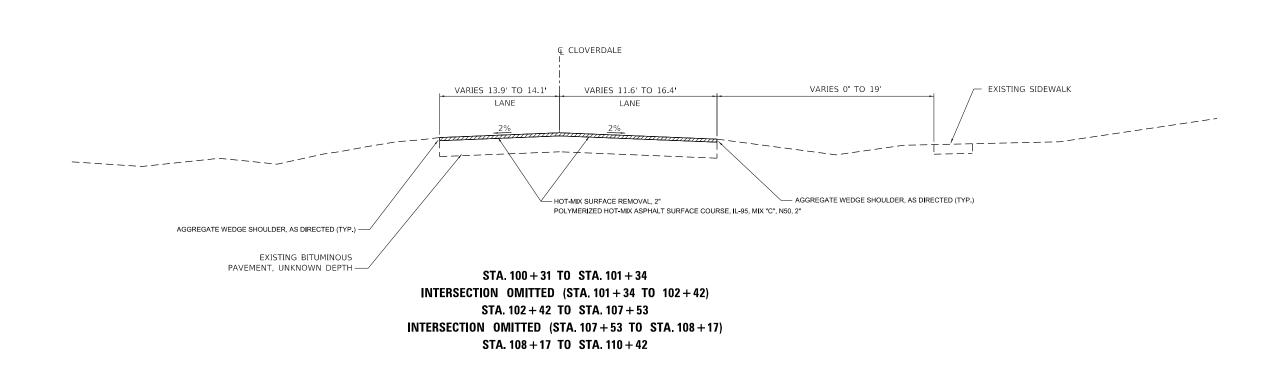
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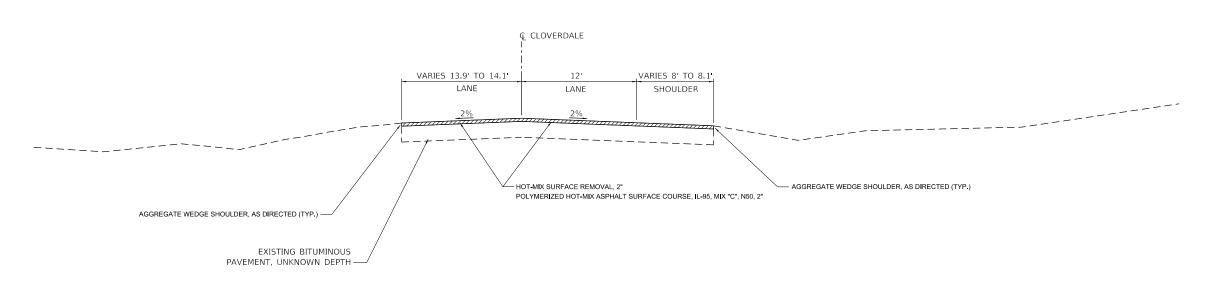
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 CONTRACT NO. 89869









STATION 96 + 70 TO STATION 100 + 31

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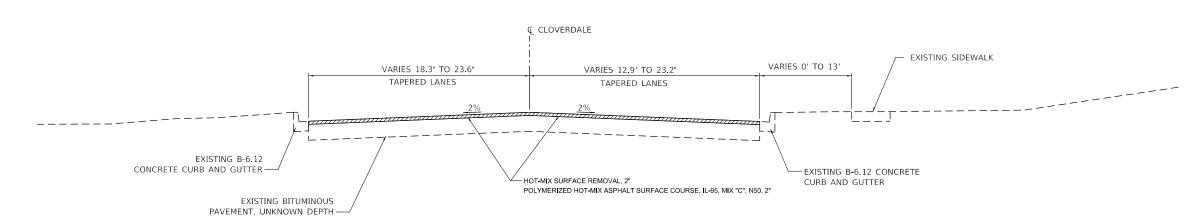
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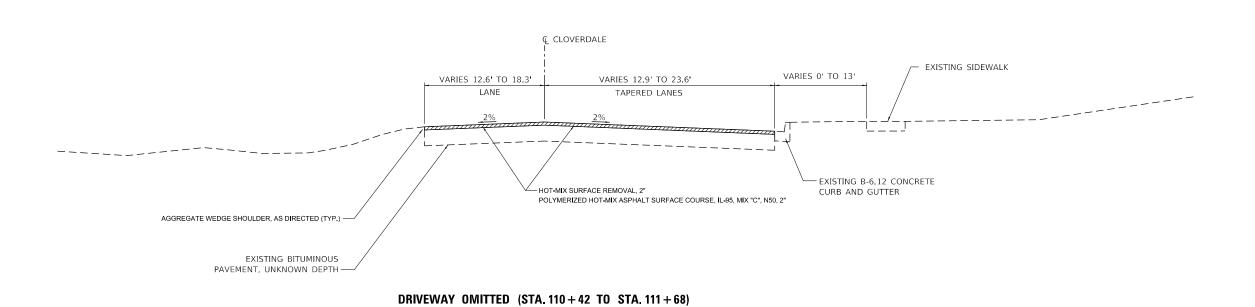
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STA. 113 + 06 TO STA. 113 + 92.45

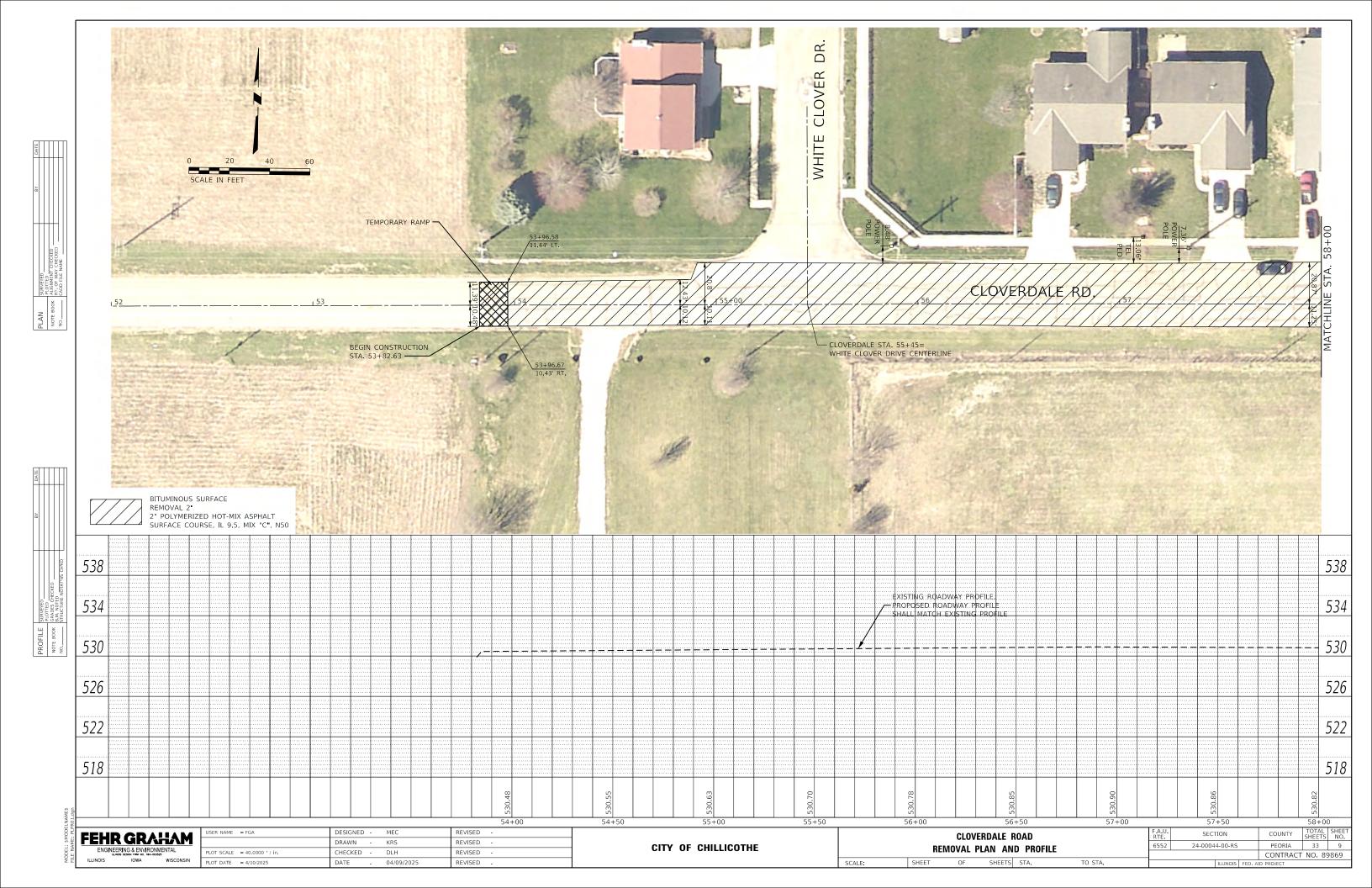
STA. 111 + 68 TO STA. 113 + 06

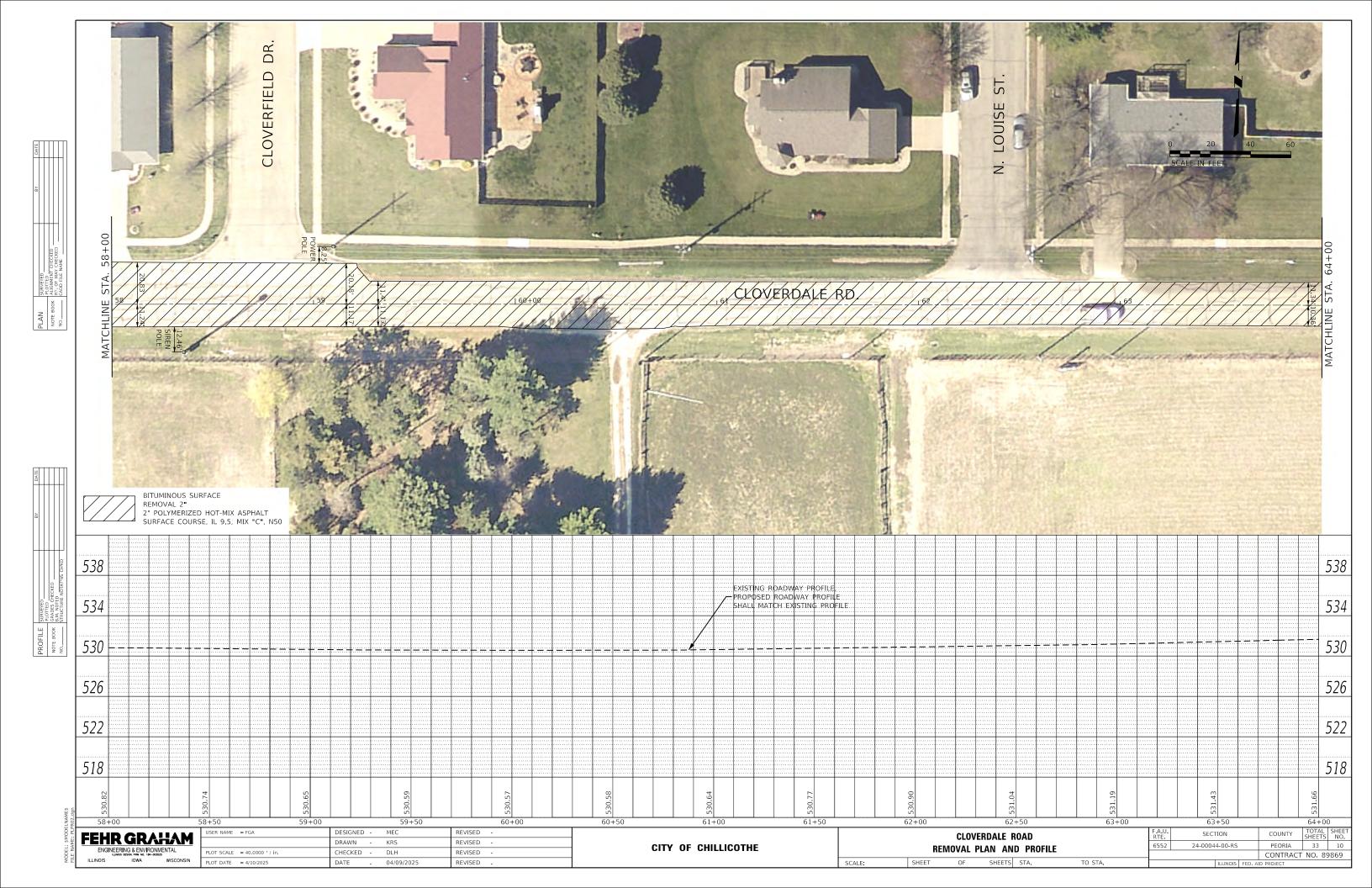
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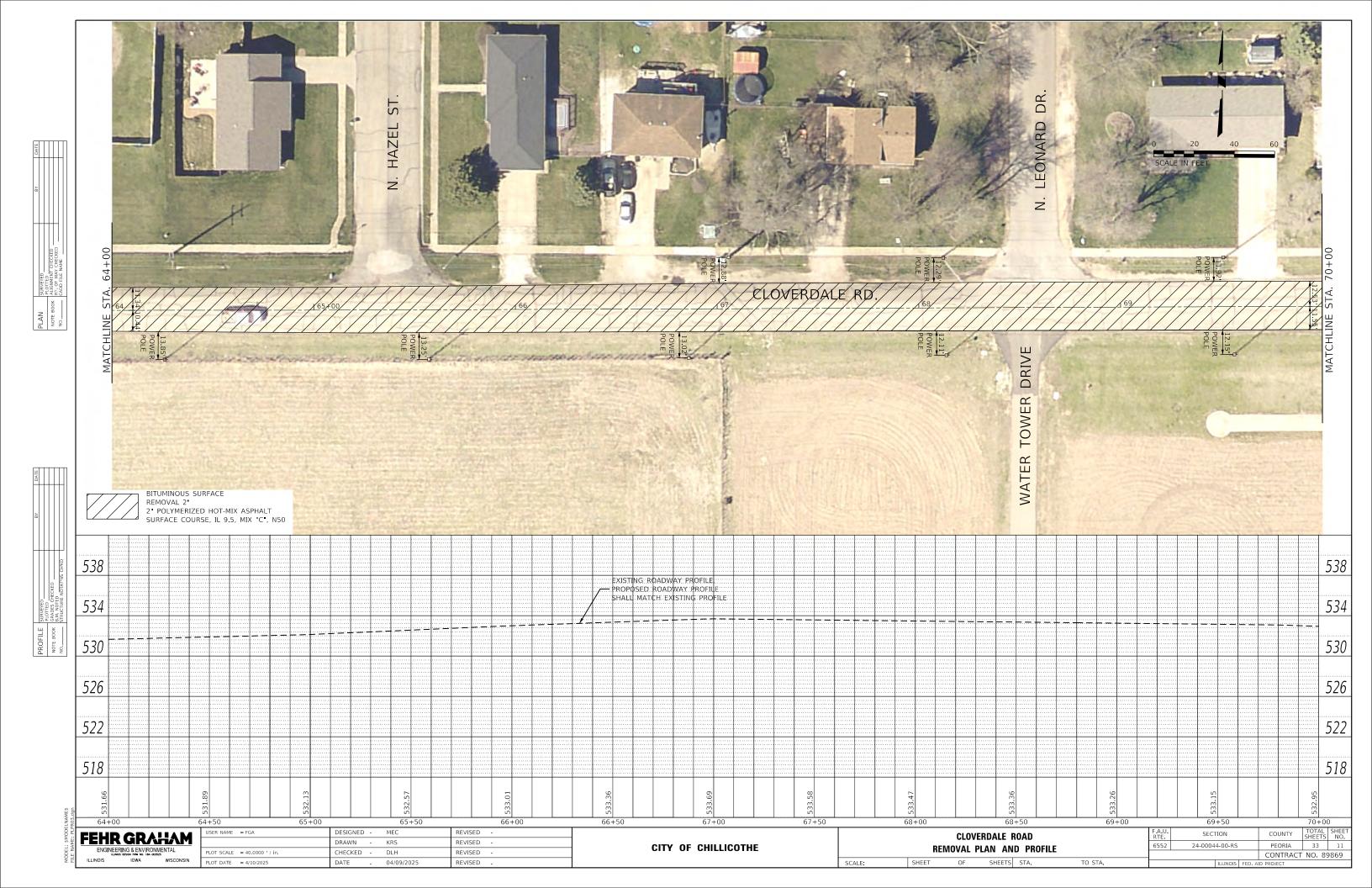


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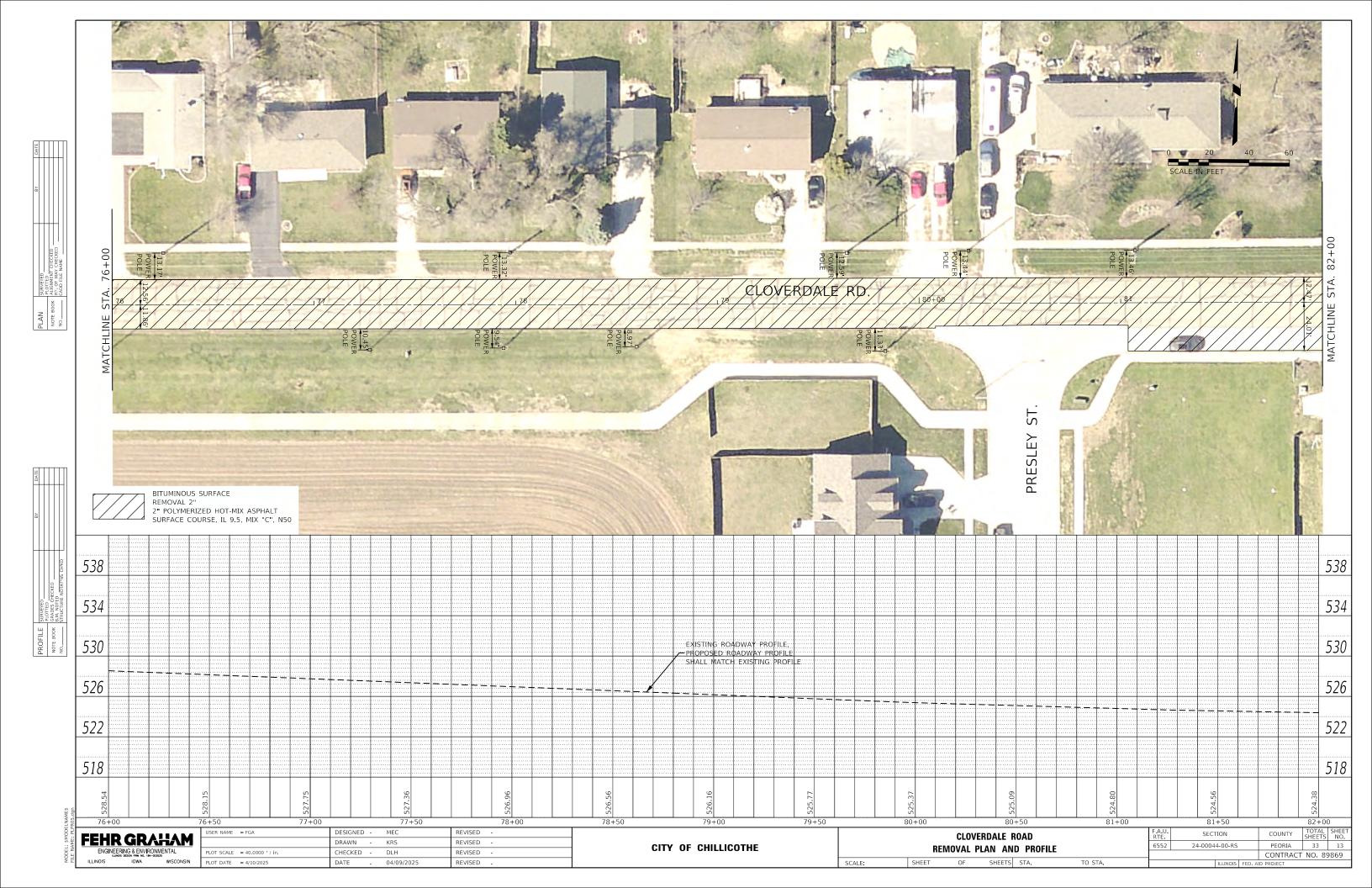
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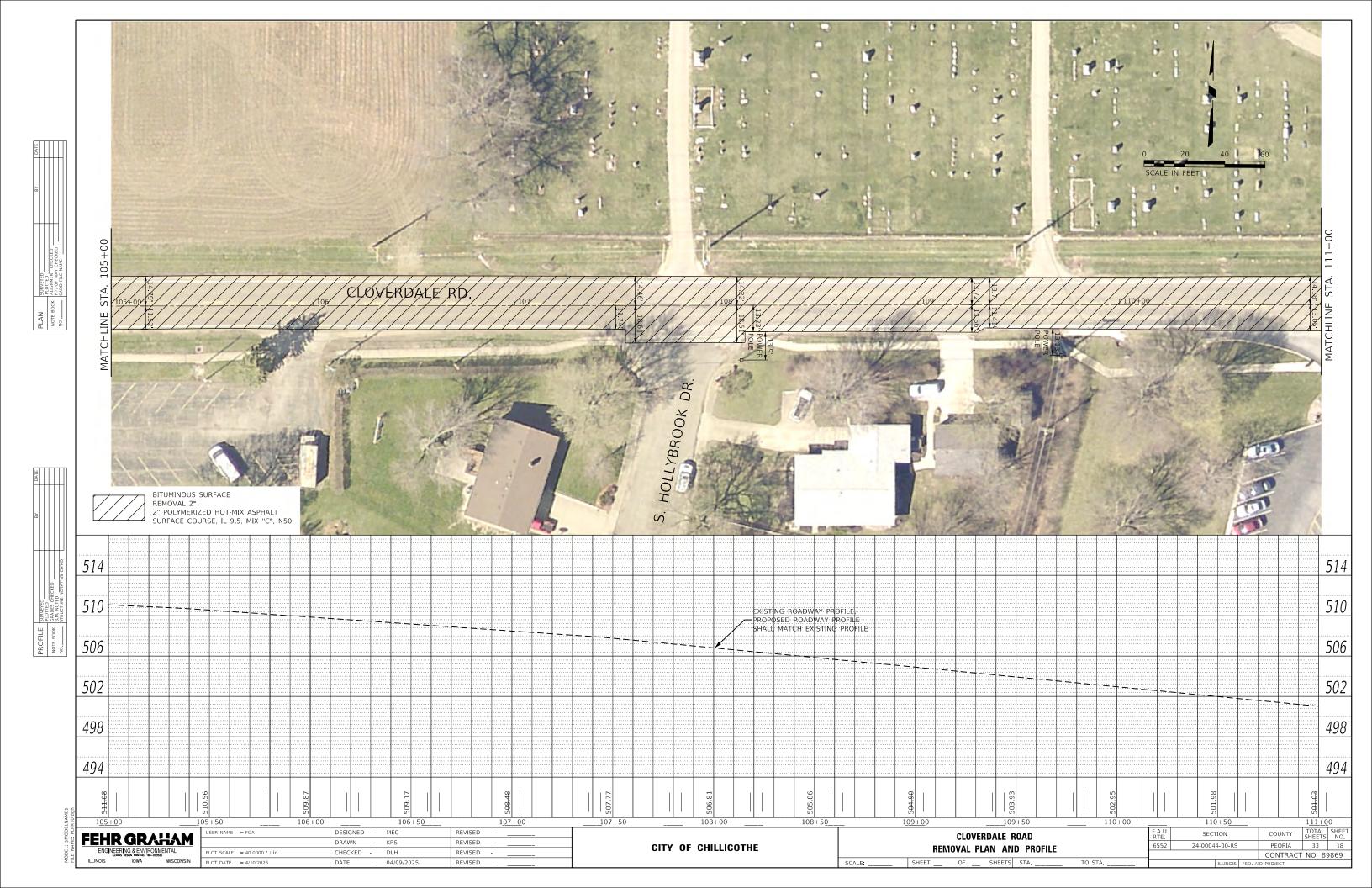


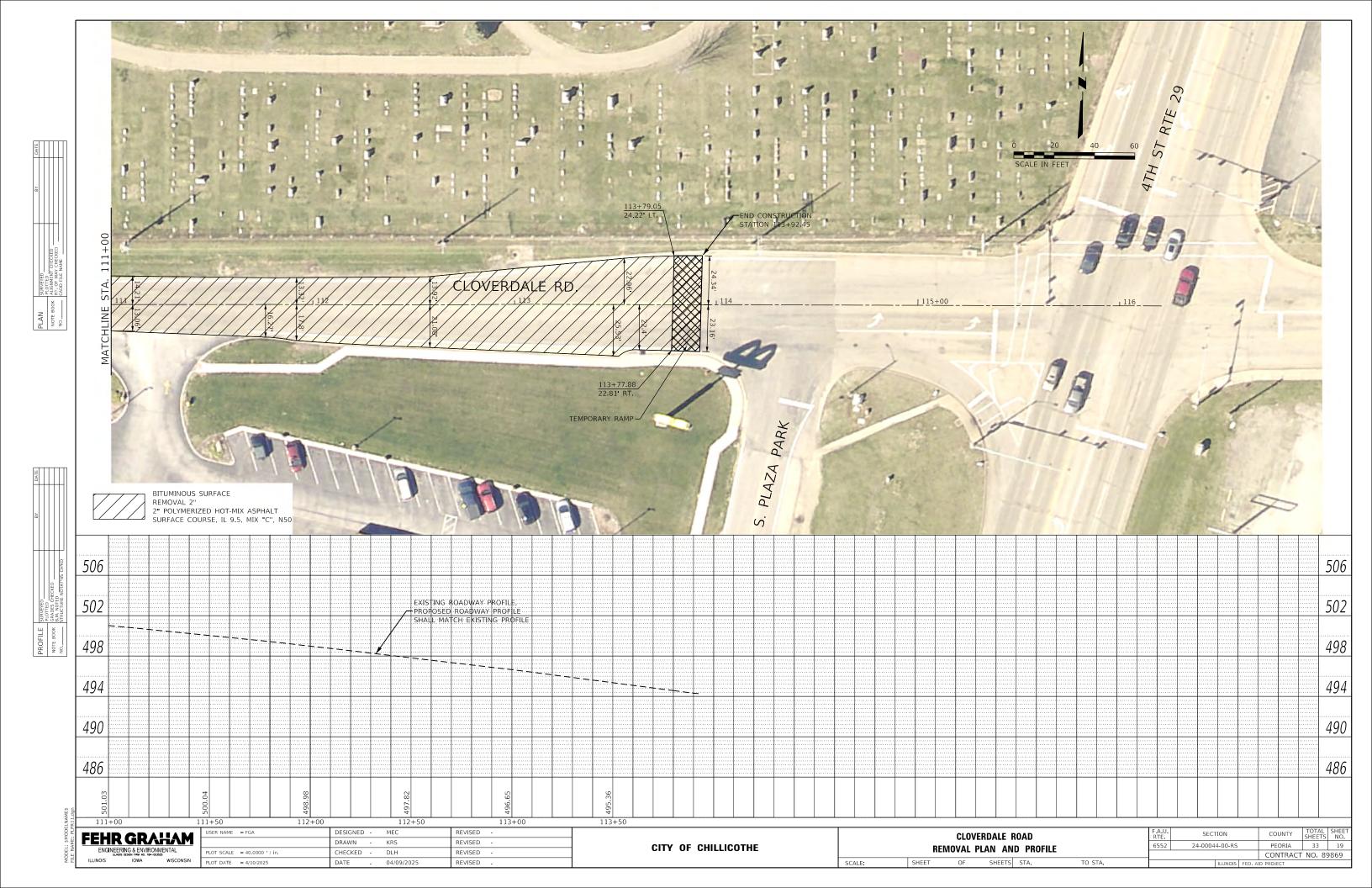














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ENGINEERING & ENVIRONMENTAL

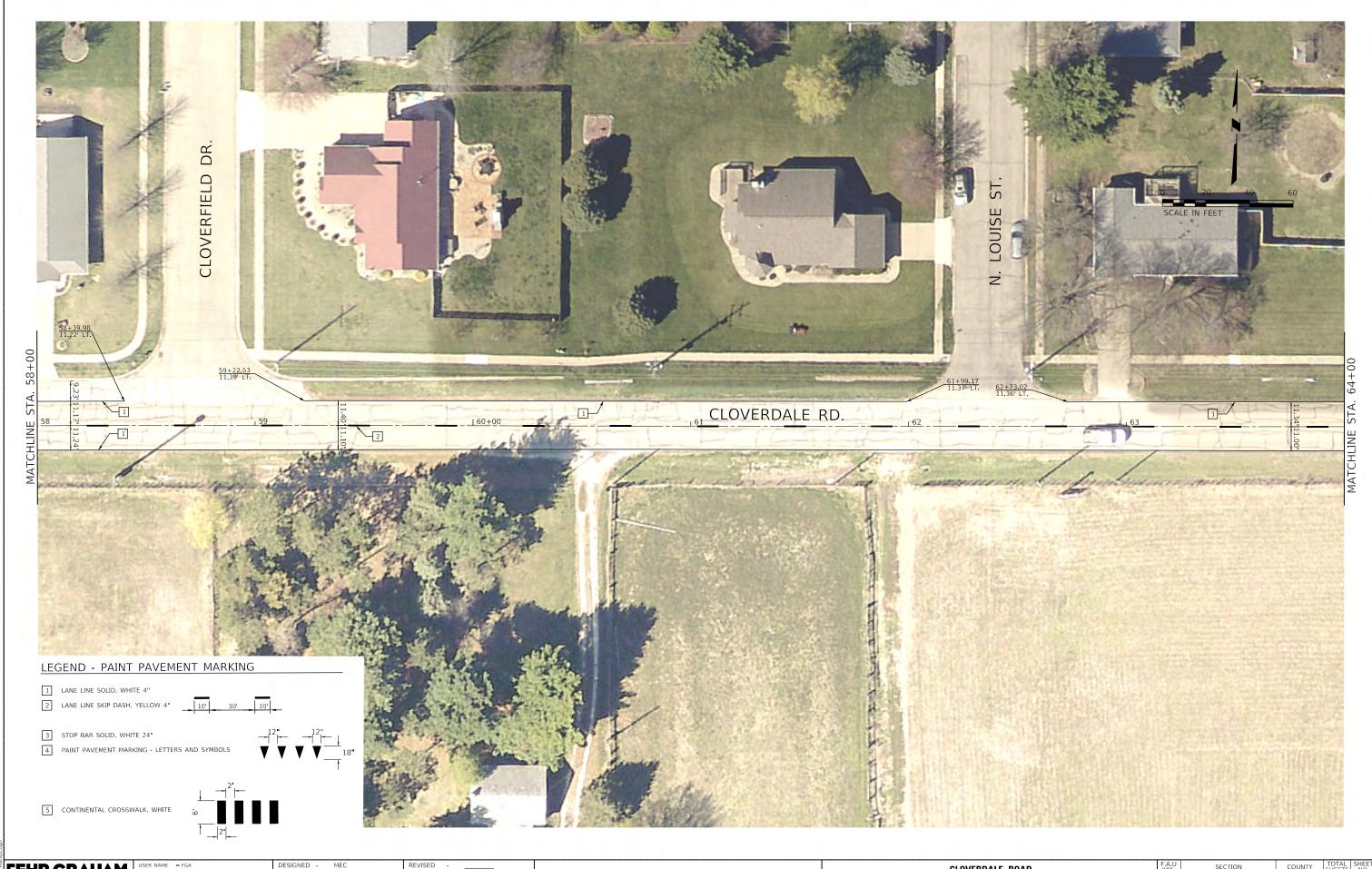
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CITY OF CHILLICOTHE

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 PAVEMENT MARKING
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 24-00044-00-RS
 PEORIA
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 OF __SHEETS STA. ______ TO STA. ______
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 ILLINOIS FED. AID PROJECT
 NO. 89869



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CITY OF CHILLICOTHE

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 ILLINOIS FED. AID PROJECT
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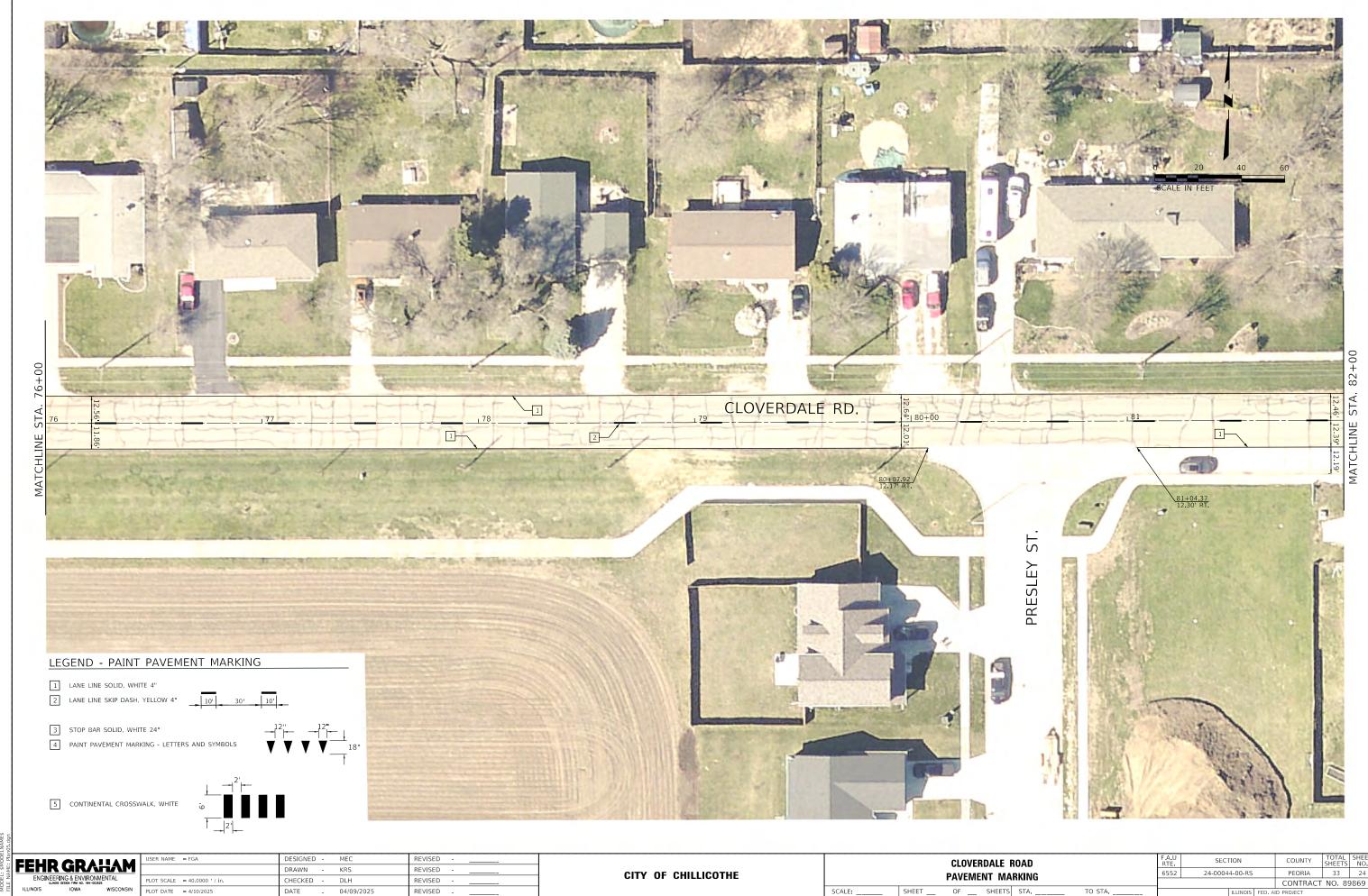
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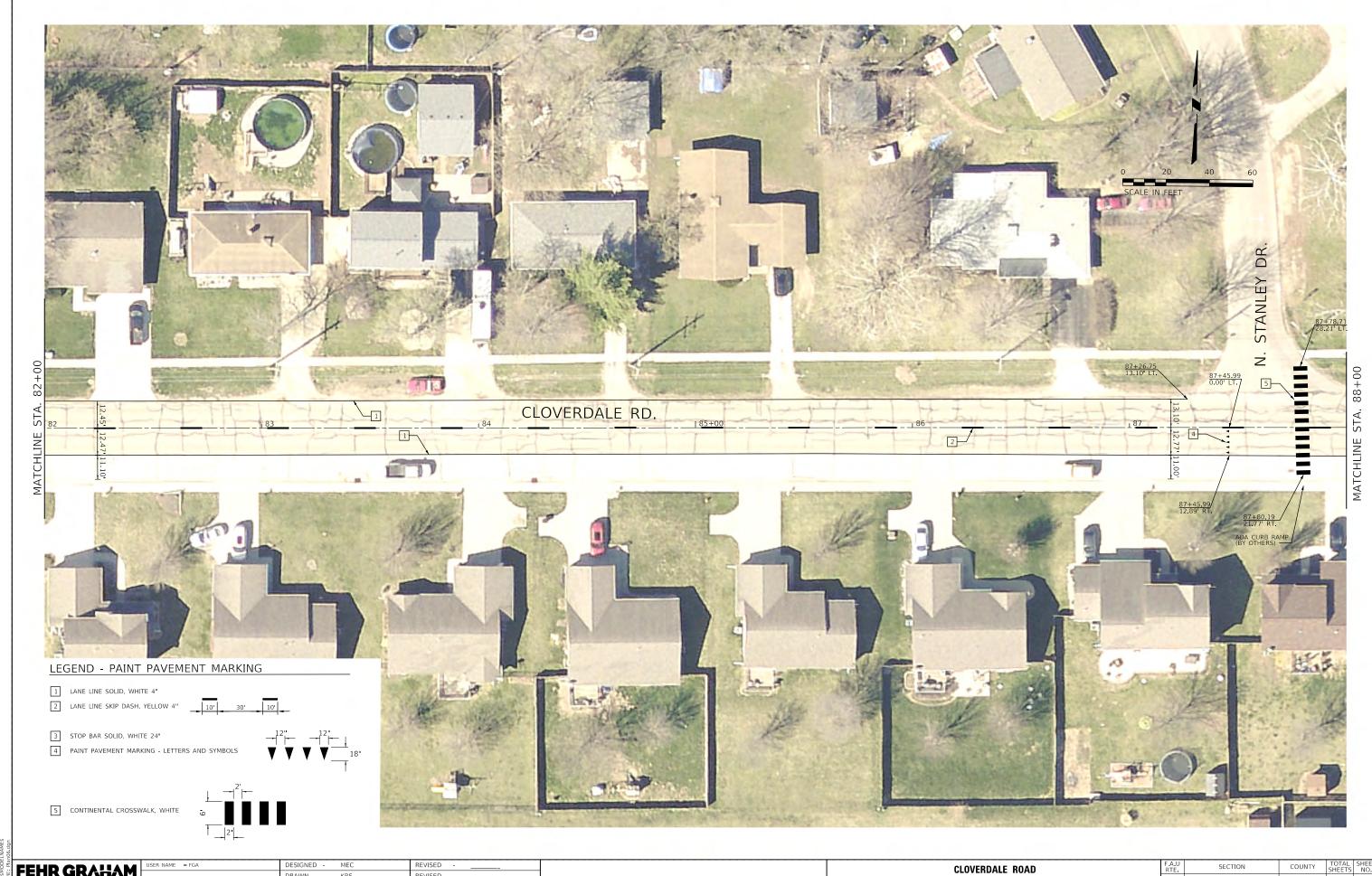
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CITY OF CHILLICOTHE

24-00044-00-RS **PAVEMENT MARKING** CONTRACT NO. 89869 OF ___ SHEETS STA.



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CITY OF CHILLICOTHE



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CITY	OF	CHILLICOTHE

	CLOVERDALE ROAD					F.A.U RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PAVEMENT MARKING				6552	24-00044-00-RS	PEORIA	33	26	
							CONTRACT	NO. 89	9869	
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ENGINEERING & ENVIRONMENTAL

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ILLINOIS WISCONSIN

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PLOT DATE = 4/10/2025 CHECKED -DLH REVISED

CITY OF CHILLICOTHE

CLOVERDALE ROAD 24-00044-00-RS **PAVEMENT MARKING** CONTRACT NO. 89869 OF ___ SHEETS STA.



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ILLINOIS SIOWA WISCONSIN

CITY OF CHILLICOTHE



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CITY OF CHILLICOTHE



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ILLINOIS 10WA WISCONSIN

 USER NAME
 = FGA
 DESIGNED
 MEC
 REVISED
 -

CITY OF CHILLICOTHE

 CLOVERDALE ROAD
 F.A.U RTE.
 SECTION
 COUNTY SHEETS NO.

 PAVEMENT MARKING
 6552
 24-00044-00-RS
 PEORIA
 33
 30

 OF __SHEETS STA. ______ TO STA. ______
 TO STA. _______ IILLINOIS FED. AID PROJECT
 IILLINOIS FED. AID PROJECT

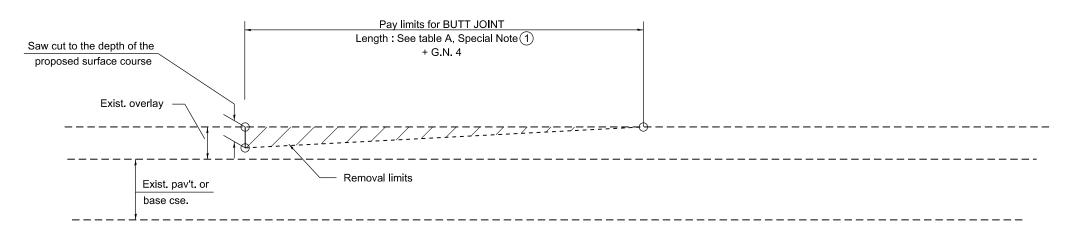
CASE 1: WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A TAPER RATES

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
1	BUTT JOINT TAPER RATE	1:480	1:240
2	TEMPORARY RAMP TAPER RATE	1:40	1:80

GENERAL NOTES

- 1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
- The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
- The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.
- The length of butt joint is based on the taper rate times change in cold milling depth within the butt joint pay limits, unless otherwise indicated.
- 5. Temporary ramps are paid for separately and not included in the cost of the butt joints.

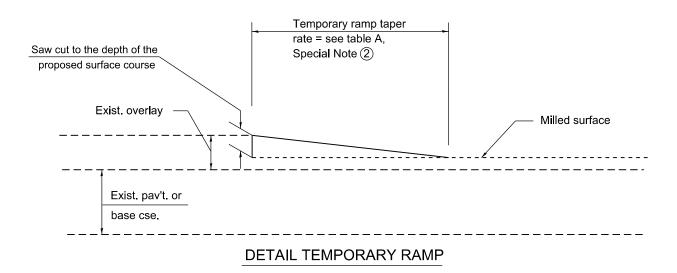


CASE 2: NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

All dimensions are in inches unless otherwise noted.

USER NAME = Kevin.Sills	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS			SECTION	COUNTY	TOTAL	SILLLI
	DRAWN -	REVISED -		BOTT JOINTS		6552	24-00044-00-RS	PEORIA	33	31
	CHECKED -	REVISED -				DISTRIC	T 4 STANDARD NO. 406101	CONTRAC	T NO. 898	69
PLOT DATE = 4/8/2025	DATE -	REVISED -		SCALE: NOT TO SCALE SHEET 1 OF 3 SHEETS STA.	TO STA.		ILLINOIS FED. AI	D PROJECT		

CASE 3 : HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING) TIE-IN TO EXISTING BITUMINOUS TAPER



All dimensions are in inches unless otherwise noted.

USER NAME = Kevin.Sills	DESIGNED -	REVISED -		BUTT JOINTS	F.A.U.	SECTION	COUNTY	TOTAL S	HEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	BUIT JUINTS	6552	24-00044-00-RS	PEORIA	33	32
	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		DISTRIC	CT 4 STANDARD NO. 406101		T NO. 89869	9
PLOT DATE = 4/8/2025	DATE -	REVISED -		SCALE: NOT TO SCALE SHEET 2 OF 3 SHEETS STA. TO STA.		ILLINOIS FED. AI			-

FILE NAME: G:\24\Chillicothe, City of\24-1951 - Cloverdale resurracing\400 CAL

CASE 4 : SINGLE LIFT OVERLAY WITH EQUIVALENT DEPTH
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER

All dimensions are in inches unless otherwise noted.

USER NAME = Kevin.Sills DESIGNED -REVISED -SECTION **BUTT JOINTS** STATE OF ILLINOIS DRAWN _-REVISED -24-00044-00-RS PEORIA 33 33 **DEPARTMENT OF TRANSPORTATION** CHECKED -REVISED -DISTRICT 4 STANDARD NO. 406101 CONTRACT NO. 89869 PLOT DATE = 4/8/2025 DATE SCALE: NOT TO SCALE SHEET 3 OF 3 SHEETS STA. TO STA.