# **CITY OF WICKLIFFE** 2024 PAVEMENT REPAIR PROGRAM **CONTRACT A - ASPHALT RESURFACING CONTRACT B - CONCRETE SLAB REPLACEMENT** LAKE COUNTY, OHIO

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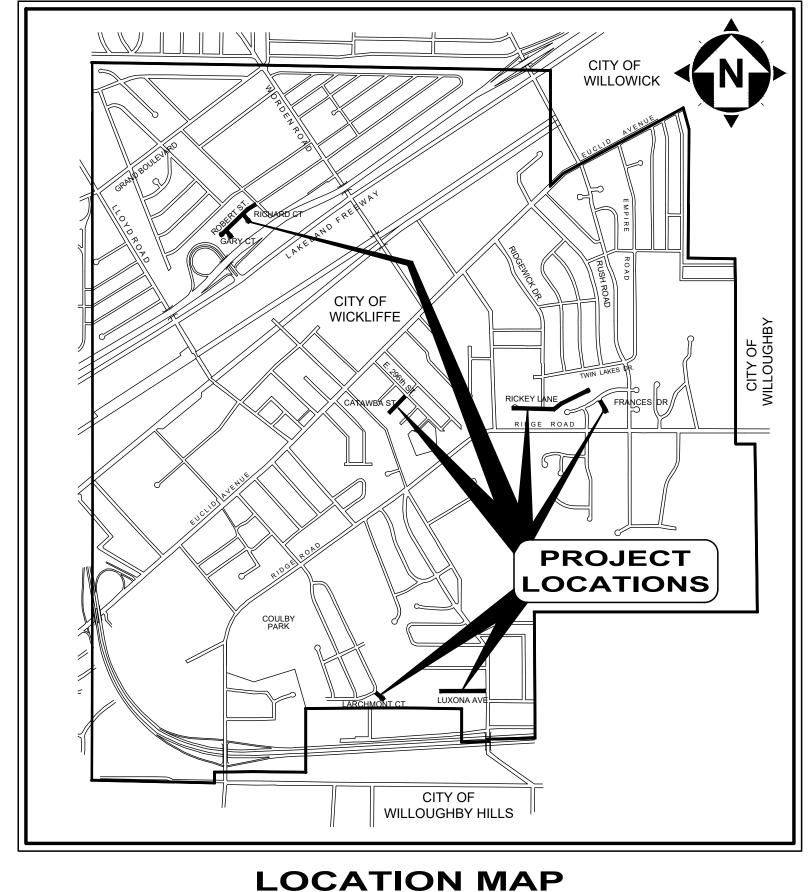


THE SURVEY SHOWN ON THESE PLANS WAS OBSERVED IN THE FIELD FOR CONSTRUCTION PURPOSES ONLY AND MAY NOT BE SUITABLE FOR PROPERTY LINE SURVEYS OR ANY OTHER PURPOSE.

2. UNDERGROUND BUILDING SERVICE UTILITY LINES ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, MAINTAINING AND REPLACING AS NECESSARY TO ENSURE CONTINUAL SERVICE TO BUILDINGS.

3. THE CONTRACTOR IS RESPONSIBLE TO CALL OHIO UTILITIES PROTECTION SERVICE @ 1-800-362-2764, THREE WORKING DAYS PRIOR TO CONSTRUCTION

**MAY 2024** 



NOT TO SCALE



tromico

PETER J. FORMICA

# **ENGINEER'S PROJECT No. 240262**



# **CITY OFFICIALS:**

# **COUNCIL-AT-LARGE**

EDWARD LEVON PRESIDENT

MATTHEW C. JAWORSKI

MARIA SALOTTO

JAMES BALA, WARD RANDY GERHARDSTEIN, WARD II THOMAS THIELMAN, WARD III SHERRY KOSKI, WARD IV

WARD COUNCIL

# **CITY ADMINISTRATORS:**

RONALD STRAUSER	SERVICE DIRECTOR
DAVE KROFCHECK	SERVICE SUPERINTENDENT
JEREMY IOSUE	LAW DIRECTOR
CHLONDRA HUNTER	FINANCE DIRECTOR
RAYMOND SACK	BUILDING COMMISSIONER
TIMOTHY STOPP	RECREATION DIRECTOR
JONATHON BUSH	POLICE CHIEF
CHRISTOPHER GROSSMAN	FIRE CHIEF
PETER J. FORMICA	CITY ENGINEER



	GENERAL NOTES			THEY SHALL BE REPLACED IN-KIND.	
1.	MATERIALS OF WORK FOR "AS DIRECTED" ITEMS SHALL NOT BE ORDERED FOR THE DELIVERY TO THE PROJECT OR WORK PERFORMED UNTIL AUTHORIZED BY THE ENGINEER.	3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACT PREVENT VEHICULAR TRAFFIC ON NEW CONCRETE F CURE PERIOD OR THE SPECIMEN TEST BEAMS HAVE	PAVEMENT AND APRONS UNTIL THE END OF THE	4. THE CONTRACTOR SHALL BE REQUIRED TO BYPASS AN UTILITY CONNECTIONS DURING CONSTRUCTION.	D MAINTAIN THE FLOW TO/FROM ALL HOUSE
Ζ.	MANHOLES, CATCH BASINS, MONUMENT BOXES, WATER VALVE BOXES AND OTHER CASTINGS SHALL BE RAISED OR LOWERED FLUSH WITH THE FINISHED SURROUNDING SURFACE. ANY METER OR VALVE BOX ENCOUNTERED WITHIN THE WORK SITE SHALL BE EXPOSED AND ADJUSTED TO GRADE PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID.	<ul><li>FOR M.S. CONCRETE.</li><li>4. THE EXCAVATION, EMBANKMENT AND COMPACTION OPERFORMED IN ACCORDANCE WITH THE REQUIREMENT</li></ul>	ENTS OF THE ODOT CONSTRUCTION AND	<ol> <li>THE CONTRACTOR SHALL EXPECT ONE UNDERGROUND EACH LOT (INCLUDING VACANT LOTS) ON BOTH SIDES C LENGTH.</li> </ol>	
3.	BEFORE THE CITY WILL APPROVE AND ACCEPT THE WORK AND RELEASE THE GUARANTY RETAINER, THE CONTRACTOR SHALL FURNISH THE CITY A WRITTEN REPORT INDICATING THE RESOLUTION OF ANY AND ALL PROPERTY DAMAGE CLAIMS FILED WITH THE CONTRACTOR BY ANY PARTY DURING THE CONSTRUCTION PERIOD. THE INFORMATION TO BE SUPPLIED SHALL INCLUDE, BUT NOT BE LIMITED TO, NAME OF CLAIMANT, DATE FILED WITH CONTRACTOR, NAME OF INSURANCE COMPANY AND/OR ADJUSTOR HANDLING CLAIM, HOW CLAIM WAS RESOLVED AND IF CLAIM WAS NOT RESOLVED FOR THE FULL AMOUNT, A STATEMENT INDICATING THE REASON FOR SUCH ACTION.	MATERIAL SPECIFICATIONS 203. A MINIMUM OF TWO DIRECTED BY THE ENGINEER BEFORE PAVING. THE I AFTER THE INSTALLATION OF ALL UNDERGROUND IN PRIOR TO PAVING. THE PROOF ROLLINGS SHALL BE ( EMBANKMENT TO FINISHED SUBGRADE. EMBANKMEN COMPACTION IN 6" LIFTS PER ODOT 203. THE SUBGRA FOR THE NEW ROAD IS THEN PROOF ROLLED. AREAS PROOF ROLLING ARE UNDERCUT TO A DEPTH DIREC	FIRST PROOF ROLLING SHALL BE PERFORMED MPROVEMENTS AND AFTER FINE GRADING JUST COMPLETED AS FOLLOWS: EXCAVATION OR NTS ARE COMPACTED AND TESTED FOR ADE IS COMPACTED AND TESTED. THE SUBGRADE S EXHIBITING UNACCEPTABLE MOVEMENT UNDER	<ol> <li>THE COST OF UTILITY RELOCATION, REPLACEMENT, AND COST PER LINEAL FOOT OF ASSOCIATED SEWER REPAIL <u>GRASS RESTORA</u></li> <li>PRIOR TO START OF CONSTRUCTION THE CONTRACTOF ORNAMENTAL LANDSCAPE FEATURES INCLUDING LAWN LANDSCAPE FEATURE DISTURBED OR DAMAGED BY THE TO ITS ORIGINAL CONDITION. COST OF INVENTORY AND</li> </ol>	R. <u>TION</u> R SHALL INVENTORY TREELAWNS FOR EXISTING I SPRINKLER SYSTEMS AND IRON PINS. ANY E CONTRACTOR'S ACTION SHALL BE RESTORED
4.	THE CONTRACTOR SHALL PROVIDE A PRE-CONSTRUCTION VIDEO TAPE SURVEY OF THE ENTIRE PROJECT AREA. ANY DAMAGE DEEMED TO HAVE BEEN CAUSED BY THE CONTRACTOR SHALL BE REPAIRED AT HIS OWN EXPENSE. ALL COSTS ASSOCIATED FOR THIS WORK, INCLUDING THE VIDEO TAPE SURVEY, SHALL BE INCLUDED IN THE UNIT PRICES STIPULATED FOR THE VARIOUS ITEMS IN THE BID PROPOSAL UNLESS THERE IS A PRECONSTRUCTION VIDEO DOCUMENTATION BID ITEM INCLUDED IN THE PROJECT.	MATERIALS SPECIFIED IN THE PLANS. THE SUBGRAD THE UNDERCUT. UPON PASSING THE PROOF ROLL THE THE BASE MATERIAL. THE AGGREGATE BASE MATER COMPACTED, TESTED AND PROOF ROLLED. UPON PA COURSES OF RIGID PAVEMENT MAY BE INSTALLED M TIME OF PROOF ROLLING SHALL CONFORM TO SECT MINIMUM EQUIPMENT SHALL CONSIST OF A SINGLE U BEING LOADED TO 30,000 POUND AXLE LOAD, 60,000	DE IS RE-PROOF ROLLED TO VERIFY THE UTILITY OF THE AREA IS APPROVED FOR THE INSTALLATION OF RIAL IS PLACED PER ODOT SPECIFICATIONS, ASSING THE PROOF ROLL THE SPECIFIED TOP MOISTURE CONTENT OF THE SUBGRADE AT THE TION 203.11 OF THE ODOT SPECIFICATIONS. THE JNIT, TANDEM AXLE DUMP TRUCK CAPABLE OF	<ul> <li>UNIT BID PRICE FOR LAWN RESTORATION.</li> <li>RESTORATION OF TREELAWNS AND GRASS AREAS IN EALANDSCAPE CONTRACTOR TO BE APPROVED BY THE CILLANDSCAPE CONTRACTOR MUST BE EXPERIENCED IN CORFERENCES AND OTHER DETAILED INFORMATION TO BE EXPERIENCE AND CAPABILITY TO PERFORM THE WORK. SEEDED UNLESS OTHERWISE SHOWN ON THE CONTRACTOR</li> </ul>	ASEMENTS SHALL BE PERFORMED BY A TY ENGINEER AND SERVICE DIRECTOR. THE COMMERCIAL INSTALLATIONS AND PROVIDE ENABLE THE OWNER TO JUDGE HIS GRASS AREAS TO BE RESTORED SHALL BE
1. 2.	TRENCH EXCAVATION AND BACKFILL ALL EXCAVATION SHALL BE CONSIDERED UNCLASSIFIED. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED THE CONTRACTOR FOR ROCK OR SHALE EXCAVATION. BACKFILL FOR ALL UNDERGROUND UTILITIES INSTALLED UNDER PAVEMENT, OR WITHIN A 1:1 ZONE OF	MAINTAINED AT 90 PSI OR AS SPECIFIED UNDER SEC PERMITTING TIRES TO LEAVE A GROOVE OF ONE (1) I PAVING. ANY AREA PERMITTING THE TEST VEHICLE ONE-HALF (1/2) INCH DEEP SHALL BE ACCEPTABLE. A TO LEAVE A GROOVE OF ONE-HALF (1/2) INCH TO ONI	INCH OR MORE SHALL BE UNACCEPTABLE FOR TIRES TO LEAVE A GROOVE OF ZERO (0) TO ANY AREA PERMITTING THE TEST VEHICLE TIRES	A FOUR (4) INCH BED OF COMPACTED TOPSOIL THAT HA SURFACE. TOPSOIL SHALL BE SHREDDED AND BE FREE CONTRACTOR SHALL PROVIDE TOPSOIL SAMPLES AND APPROVAL PRIOR TO DELIVERY OF THE MATERIAL TO T	OF ROCKS, ROOTS AND WEEDS. THE SOURCES OF SUPPLY TO THE ENGINEER FOR
	INFLUENCE PARALLEL OR TRANSVERSE TO PAVEMENT, SHALL BE "COMPACTED GRANULAR BACKFILL" AS DESCRIBED IN SPECIFICATION SECTION 312323.14 AND IN ACCORDANCE WITH THE PLANS. BACKFILL IN OTHER AREAS SHALL BE AS DESCRIBED IN SPECIFICATION SECTION 312323.13 - "COMPACTED BACKFILL" OR SECTION 312323.14 - "COMPACTED GRANULAR BACKFILL". THE OWNER AND THE ENGINEER DO NOT GUARANTEE NOR SUGGEST THE INSITU MATERIAL TO BE EXCAVATED WILL BE SUITABLE OR IN ITS PRESENT STATE WILL CONSIST OF THE PROPER MOISTURE CONTENT TO ACHIEVE	<ol> <li>JOINT AND CRACK SEALER FOR PAVEMENT SHALL MI AND ASTM D 3405. A DOUBLE BOILER SHOULD BE US</li> <li>IT SHALL BE THE RESPONSIBILITY OF THE CONTRACT</li> </ol>	IEET THE REQUIREMENTS OF ODOT ITEM 705.04 SED FOR HEATING THE MATERIAL.	SEWER INSTALLA 1. ALL SANITARY SEWER 21" AND UNDER AND ALL STORM RESILIENT AND FLEXIBLE (PREMIUM) JOINTS UNLESS OT	SEWER 18" AND UNDER SHALL BE PVC, SDR 26
	THE COMPACTION REQUIREMENTS. THE CONTRACTOR SHALL MAKE HIS OWN DETERMINATION AS TO THE BACKFILL MATERIAL HE WILL USE. UPON REQUEST, THE OWNER WILL PROVIDE ACCESS TO THE SITE FOR THE CONTRACTOR TO CONDUCT SUCH INVESTIGATION AND TESTS DEEMED NECESSARY TO MAKE HIS DETERMINATION. NO EXTRA PAYMENT WILL BE MADE TO DISPOSE OF UNSUITABLE MATERIAL OR FURNISH AND PLACE SUITABLE MATERIAL MEETING THE REQUIREMENTS OF SECTION	6. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACT MEASURES AND/OR PERSONNEL TO PROTECT ALL NE ADDITIONAL COST TO THE CITY. ANY VANDALIZED CO CONTRACTOR'S EXPENSE. EXISTING UTI	EW CONCRETE WORK FROM VANDALISM AT NO ONCRETE SHALL BE REPLACED IN FULL AT THE	2. ALL CONNECTIONS MADE TO EXISTING STORM SEWERS	JGATED SMOOTH INTERIOR POLYPROPYLENE T) UNLESS OTHERWISE SHOWN ON THE PLAN.
	312323.13 "COMPACTED BACKFILL" OR SECTION 312323.14 "COMPACTED GRANULAR BACKFILL".	1. THE LOCATIONS OF THE UNDERGROUND UTILITIES S DILIGENT FIELD CHECKS AND SEARCHES OF AVAILAE	SHOWN ON THE PLANS HAVE BEEN OBTAINED BY BLE RECORDS. IT IS BELIEVED THAT THEY ARE	APPROVED EQUAL. 3. ALL SEWER REPAIRS AND/OR SECTIONS OF SEWER REF	
-	SLAG PRODUCTS WILL NOT BE PERMITTED FOR BEDDING OR BACKFILL MATERIAL. ALL UTILITY LINES CROSSING TRENCHES, i.e. STORM LATERALS, SANITARY SEWERS, SANITARY LATERALS, WATER MAINS, WATER SERVICE CONNECTIONS, GAS MAINS, GAS SERVICE CONNECTIONS, UNDERGROUND OBT CONDUITS, CABLE T.V. LINES SHALL BE PROTECTED AND SUPPORTED WITH HARDWOOD PLANKS OR REMOVED AND REPLACED, RECONNECTED AND SUPPORTED ACROSS THE ENTIRE WIDTH OF THE TRENCH. NO ADDITIONAL COMPENSATION WILL BE PAID FOR THE ABOVE	<ul> <li>ESSENTIALLY CORRECT, BUT THE CITY OF WICKLIFFE UTILITIES DOES NOT GUARANTEE THEIR ACCURACY</li> <li>BEFORE ANY WORK IS STARTED THAT WILL INTERFEI CONTRACTOR SHALL CALL THE "OHIO UTILITIES PRO FORTY-EIGHT (48) HOURS IN ADVANCE OF THE WORK BEEN ASSIGNED TO THIS PROJECT BY THE OHIO UTIL</li> </ul>	OR COMPLETENESS. TRE WITH THE EXISTING UTILITIES, THE DTECTION SERVICE", AT 1-800-362-2764, K. THE FOLLOWING REFERENCE NUMBERS HAVE LITIES PROTECTION SERVICE. NON-MEMBER	MEANS OF TELEVISING AND RECORDING ON DVD FORM, COMMENTARY. THE TELEVISING AND VIDEOTAPE RECO SEWER CONSTRUCTION IS COMPLETE. TELEVISING SH/ DEFECT IN MATERIAL OR WORKMANSHIP REVEALED BY CORRECTED BY THE CONTRACTOR AT NO COST TO THE CITY AND ENGINEER BEFORE ACCEPTANCE OF THE WO PAYMENT THEREOF. THE CONTRACTOR SHALL BE RESP	AT VIDEOTAPE ALONG WITH AUDIO ORDING SHALL BE PERFORMED ONCE AFTER ALL BE AS PER SPECIFICATION 330130.11. ANY THE VISUAL-AID INSPECTION MUST BE E CITY AND TO THE FULL SATISFACTION OF THE RK AND RELEASE OF FINAL ESTIMATE AND
5.	WORK, EVEN IF NOT SHOWN ON THE PLANS. ALL EXISTING SEWER CASTINGS REMOVED ON THIS PROJECT SHALL REMAIN THE PROPERTY OF THE CITY OF WICKLIFFE AND SHALL BE DELIVERED BY THE CONTRACTOR TO A SITE DESIGNATED BY THE CITY.	UTILITIES MUST BE CONTACTED DIRECTLY THE CONT PRECAUTIONS, AT NO ADDITIONAL EXPENSE TO THE EXISTING UNDERGROUND AND OVERHEAD UTILITY LI OF DAMAGE TO EXISTING PUBLIC AND/OR PRIVATE U NOTIFIED IMMEDIATELY AND ALL REPAIR WORK SHAL	ECITY OF WICKLIFFE, TO AVOID DAMAGE TO INES DURING THE ENTIRE PROJECT. IN THE EVENT JTILITIES, THE AGENCY CONCERNED SHALL BE	ALL SEWERS PRIOR TO VISUAL INSPECTION. COST OF T SHALL BE INCLUDED IN THE UNIT PRICES STIPULATED F <u>PROPERTY PINS AND MO</u>	TELEVISING AND VIDEOTAPING OPERATION OR THE VARIOUS ITEMS OF THE PROPOSAL.
	ALL EXISTING TEST TEE MARKINGS ENCOUNTERED ON THE SIDEWALK AND/OR CURB DURING CONSTRUCTION SHALL BE REFERENCED AND RESTORED, MARKED WITH A SAW CUT SYMBOL ON THE SIDEWALK. ( + ) FOR STORM TEE AND ( $\Delta$ ) FOR SANITARY TEE.	<ul> <li>SPECIFICATIONS OF THE RESPECTIVE AGENCY AT NO WICKLIFFE, INCLUDING ANY INSPECTION FEES OR MA</li> <li>3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOT LISTED BELOW AND THE UTILITY PROTECTION SERVI</li> </ul>	AINTENANCE CREWS. TIFICATION OF THE EXISTING UTILITY OWNERS ICE IN ACCORDANCE WITH SECTION 153.64 OF THE	<ol> <li>PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EI RECORD, AND MARK ALL EXISTING MONUMENTS AND PF CONSTRUCTION LIMITS. THIS COST SHALL BE DISTRIBUT ITEMS. A LISTING OF THE PINS AND MONUMENTS SHALL TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHA DURING CONSTRUCTION. IF PINS AND MONUMENTS ARE</li> </ol>	ROPERTY CORNERS WITHIN THE TED AMONG THE APPROPRIATE PROJECT PAY BE SUPPLIED TO THE CITY ENGINEER PRIOR ALL PROTECT ALL PINS AND MONUMENTS
7.	BACKFILL SHALL BE COMPACTED IN LAYERS NOT EXCEEDING 9" IN DEPTH. BACKFILL MATERIAL SHALL BE PLACED WITH 2% OF THE OPTIMUM MOISTURE. THE ENGINEER MAY ORDER THE REMOVAL, REFILLING, RECOMPACTION AND RETESTING OF ALL BACKFILL NOT MEETING THE REQUIREMENTS OF THE CONTRACT.	OHIO REVISED CODE AND OUTLINED IN PROJECT SPE FOLLOWS: OHIO UTILITY PROTECTION SERVICE THE ILLUMINATING 106 WEST RYEN, ROOM 427 P.O. BOX 5000	DOMINION EAST OHIO 320 SPRINGSIDE DRIVE, STE 320 AKRON, OHIO 44333 PHONE: (330) 664-2409	CONTRACTOR SHALL HAVE THEM REPLACED BY THE RE COST TO THE CITY. <u>EROSION AND DUST C</u>	GISTERED SURVEYOR AT NO ADDITIONAL
8.	BACKFILL MATERIAL SHALL BE PLACED AND COMPACTED USING MACHINE MOUNTED COMPACTION EQUIPMENT IN LAYERS SUFFICIENT TO MEET THE COMPACTION REQUIREMENT ODOT 203.	YOUNGSTOWN, OHIO 44051 CLEVELAND, OHIO PHONE: (800) 362-2746 PHONE: (216) 622-9	0800 CHARTER/SPECTRUM 7820 DIVISION DRIVE	<ol> <li>SEDIMENT CONTROL SHALL BE ACCOMPLISHED BY HYD UPON COMPLETION OF EXCAVATION OR FILL AND FINISH 659 OR AS DIRECTED BY THE ENGINEER.</li> </ol>	
	NO BACKFILLING OF ANY TRENCHES OR EXCAVATIONS WILL BE PERMITTED WITHOUT TAMPING EQUIPMENT BEING USED. FLOODING, JETTING OR PUDDLING OF BACKFILL WILL NOT BE PERMITTED. <u>PROJECT PHASING</u>	CITY OF WICKLIFFE 28730 RIDGE ROAD WICKLIFFE, OHIO 44092 PHONE: (440) 943-7100 PAINESVILLE, OHIO PHONE: (440) 350-26	) 44077 AT&T	2. THE CONTRACTOR SHALL BEGIN THE RESTORATION PR COMPLETED, PERMANENTLY STABILIZING EACH DISTUR INSTALLED ACCORDING TO SOIL CONSERVATION SERVI	BED AREA WITH PERENNIAL VEGETATION
NE	S THE DESIRE OF THE CITY OF WICKLIFFE TO HAVE THE CONTRACT WORK PROCEED IN AN ORDERLY AND AT MATTER IN ORDER TO KEEP THE DISRUPTION TO THE BUSINESSES AND RESIDENTS TO A MINIMUM. USLY THE CONTRACTOR IS TO PREPARE AND IMPLEMENT A WORK PHASING PLAN, APPROVED BY THE		CLEVELAND, OHIO 44111 PHONE: (216) 476-6084	3. THE CONTRACTOR SHALL REMOVE DAILY ALL MUD, SOII EXISTING STREETS OR DRIVES BY HIS EQUIPMENT OR T	
1.	ECTOR OF PUBLIC SERVICE AND THE ENGINEER, INCLUSIVE OF THE FOLLOWING REQUIREMENTS: ALL WORK SHALL BE 1/2 WIDTH, EXCEPT FOR ASPHALT MILLING AND RESURFACING OPERATIONS. NO WORK SHALL BE DONE ON THE OPPOSITE SIDE OF THE STREET UNTIL ALL NEW PAVEMENT	4. WHERE EXISTING POWER OR TELEPHONE POLES AR CONTRACTOR SHALL COORDINATE HIS WORK EFFOR SUCH THAT THEIR EXISTING FACILITIES CAN BE MAIN WORK IS GOING ON ADJACENT TO THE POLE. THE CO PROTECTION OR RELOCATION OF EXISTING POWER	RTS WITH THOSE OF THE UTILITY COMPANIES NTAINED AND PROTECTED DURING THE TIME COST AND COORDINATION FOR ANY REQUIRED	<ol> <li>ALL MATERIALS TO BE DISPOSED OF OFF-SITE MUST BE SOUND MANNER IN ACCORDANCE WITH LOCAL, STATE A MATERIALS ARE TO BE DISPOSED OF IN ANY WETLAND, SENSITIVE AREA.</li> </ol>	AND FEDERAL REGULATIONS. NO EXCESS
	(CONCRETE OR ASPHALT BASE AND INTERMEDIATE COURSES), DRIVE APRONS, SIDEWALKS AND ROUGH GRADE LANDSCAPING ARE IN PLACE ON THE SIDE BEING CONSTRUCTED.	RESPONSIBILITY OF THE CITY OF WICKLIFFE. DELAY: OF POLE RELOCATION OR PROTECTION SHALL NOT E SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO C	BE CONSIDERED COMPENSABLE DELAYS, AS IT	5. EROSION CONTROL MEASURES AT THE DISPOSAL SITE I DISPOSAL IS COMPLETE AND THE DISPOSAL SITE IS PER	
3.	THE CITY MAY, ACCEPT A PHASING PLAN CONSISTING OF PERFORMING 1/2 WIDTH IMPROVEMENTS ALONG THE SECTIONS/PHASES OF THE PROJECT LENGTH. THE CONTRACTORS PLAN SHALL SUBSTANTIALLY COMPLETE EACH PHASE ON BOTH SIDES OF THE RIGHT-OF-WAY BEFORE MOVING ON THE THE NEXT PHASE.	UTILITY COMPANY'S SCHEDULE. 5. THE CONTRACTOR SHALL COORDINATE WITH ALL UT CONSTRUCTION.	TILITIES AFFECTED BY THE PROPOSED	6. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR THE OWNER WATER OR CALCIUM CHLORIDE PER ODOT DUST NUISANCE ORIGINATING FROM HIS CONSTRUCTIC CALCIUM CHLORIDE SHALL BE STORED ON THE JOB SIT	616 FOR THE ALLEVIATION OR PREVENTION OF N ACTIVITIES. SUFFICIENT QUANTITIES OF
4.	DRIVE APRON ACCESS IS TO BE MAINTAINED AT ALL TIMES EXCEPTING DURING CONCRETE PLACEMENT AND CURING.	SERVICE CONNE 1. ALL ACTIVE DRAINAGE PIPES ENCOUNTERED SHALL CONNECTED TO THE NEW FACILITIES.		CALCIUM CHLORIDE SHALL BE STORED ON THE JOB STI CONTROL. <u>THE COST OF DUST CONTROL SHALL BE INC</u> <u>OF THE PROPOSAL.</u>	
1.	ROADWAY EXCAVATION AND PAVEMENT IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ENGINEER FORTY-EIGHT (48) HOURS IN ADVANCE OF BEGINNING WORK WHICH REQUIRES PROOF ROLL TESTING AND/OR PRE-POUR INSPECTION PRIOR TO PLACEMENT OF PAVEMENT. WORK WILL NOT BEGIN UNTIL INSPECTION HAS BEEN COMPLETED AND APPROVED BY THE ENGINEER.	2. ALL EXISTING UTILITY SERVICE CONNECTIONS (SANI TELEPHONE, ETC.) WHICH ARE DAMAGED DURING TH WITH LIKE MATERIALS OR REPLACED, AS REQUIRED. REPAIR/REPLACEMENT SHALL BE INCLUDED IN THE U	HE INSTALLATION OF PIPE SHALL BE REPAIRED THE COST OF UTILITY SERVICE CONNECTION	<ol> <li>OTHER EROSION AND SEDIMENT CONTROL PRACTICES ENTERING ACTIVE STORM DRAIN SYSTEMS, UNLESS THI SEDIMENT POND. INLET PROTECTION IS MANDATORY W BE IMPLEMENTED.</li> </ol>	E STORM DRAIN SYSTEM DRAINS TO A /HERE SEDIMENT SETTLING PONDS WILL NOT
2.	PART WIDTH CONSTRUCTION AS DESCRIBED IN PROJECT PHASING GENERAL NOTE SHALL BE USED FOR PAVING OPERATIONS. PAVING OPERATIONS SHALL NOT BEGIN ON THE OPPOSITE LANE(S) UNTIL ROADWAY AND DRIVE APRONS ARE INSTALLED AND OPEN TO TRAFFIC ON THE STARTING SIDE.	3. ALL UTILITY LINES CROSSING THE NEW TRENCH SHA HARDWOOD PLANKS; OR REMOVED, REPLACED, REC ENTIRE WIDTH OF THE TRENCH. IF ANY OF THESE LII	CONNECTED AND SUPPORTED ACROSS THE	EXCESS EXCAVATION SHALL BE DISPOSED OF IN A 1. ALL EXCESS EXCAVATION SHALL BE DISPOSED OF IN A CONTRACTOR. THE CONTRACTOR MUST OBTAIN A PERM DISPOSED OF WITHIN THE CITY LIMITS.	LOCATION TO BE SELECTED BY THE
	NO	REVISION DATE	СІТҮ С	OF WICKLIFFE	ISSUED FOR: BID SET
UNIT STATE			2024 PAVEMENT	REPAIR PROGRAM	ISSUE DATE: MARCH 2024
्रि <sub>मा</sub> ः FO	TER J. RMICA 8646 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		CONTRAC	T A - ASPHALT	SCALE: AS SHOWN
	ster consultants architects		RESU	RFACING	DESIGNED BY: PJF
				COUNTY, OHIO	DRAWN BY: PJF
					CHECKED BY: PJF

	DOMINION EAST OHIO 320 SPRINGSIDE DRIVE, STE 320
HE ILLUMINATING COMPANY	AKRON, OHIO 44333
.O. BOX 5000	PHONE: (330) 664-2409
LEVELAND, OHIO 44101	
HONE: (216) 622-9800	CHARTER/SPECTRUM
	7820 DIVISION DRIVE
	MENTOR, OHIO 44060
AKE COUNTY UTILITIES DEPT.	PHONE: (440) 974-3401
05 MAIN STREET	
AINESVILLE, OHIO 44077	AT&T
HONE: (440) 350-2645	13630 LORAIN ROAD
	CLEVELAND, OHIO 44111
	DUONE, (046) 476 6004

H:\2024\240262\DWG\SHEETS\C\_240262 - GENERAL NOTES.DWG - GN-1 - 5/15/2024 1:56:04 PM - TYLER MINTUS

# **AIR/NOISE CONTROL** 1. CONSTRUCTION ACTIVITIES WILL BE LIMITED TO WEEKDAY DAYTIME HOURS, UNLESS APPROVED IN ADVANCE BY THE CITY.

# MAINTAINING TRAFFIC

- 1. ONE-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES FOR LOCAL TRAFFIC AND EMERGENCY VEHICLES. LOCAL ACCESS TO ABUTTING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. ACCESS TO ALL DRIVEWAYS SHALL ALSO BE MAINTAINED AT ALL TIMES.
- 2. PART WIDTH CONSTRUCTION, ONE LANE WIDTH, SHALL BE USED DURING THE PERFORMANCE OF PAVING OPERATIONS.
- 3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN SAFE AND SATISFACTORY LOCAL ACCESS, VEHICULAR AND PEDESTRIAN, TO ALL ABUTTING PROPERTIES WITHIN THE PROJECT. THE CONTRACTOR SHALL FURNISH, MAINTAIN, AND SUBSEQUENTLY REMOVE ALL NECESSARY SAFEGUARDS SUCH AS BARRICADES, BARRIERS, TEMPORARY PAVEMENT, LIGHTING, FLAGMEN, TEMPORARY GUARDRAIL, DETOUR AND CONSTRUCTION SIGNING AND OTHER TRAFFIC CONTROLS SO AS TO AVOID DAMAGE AND/OR INJURY TO AND ENSURE THE SAFETY OF VEHICLES AND PERSONS USING THE ROADWAY DURING CONSTRUCTION BOTH WITHIN AND OUTSIDE OF THE PROJECT LIMITS.
- 4. MAINTAINING TRAFFIC SHALL BE IN ACCORDANCE WITH ODOT ITEM 614 AND THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. DETOUR ROUTES & SIGNAGE SHALL MEET THE APPROVAL OF THE CITY ENGINEER.
- 5. IN ORDER TO MAINTAIN LOCAL AND DRIVEWAY ACCESS, THE CONTRACTOR SHALL FURNISH AND INSTALL TRAFFIC COMPACTED SURFACE, TYPE A OR B IN ACCORDANCE WITH ODOT ITEM 410 LIMESTONE OR GRAVEL ONLY INCLUDING NECESSARY WATER AND CALCIUM CHLORIDE IN ACCORDANCE WITH ODOT ITEM 616 AS DIRECTED BY THE ENGINEER. NO SEPARATE PAYMENT WILL BE MADE FOR MAINTAINING TRAFFIC INCLUDING PROVIDING TRAFFIC COMPACTED SURFACES, OTHER TEMPORARY ROADWAYS, TRAFFIC CONTROL, AND ALL OTHER SAFEGUARDS. COST FOR MAINTAINING TRAFFIC INCLUDING ALL MATERIALS, LABOR AND EQUIPMENT FOR CONSTRUCTION, MAINTENANCE AND SUBSEQUENT REMOVAL SHALL BE INCLUDED IN THE UNIT PRICES STIPULATED FOR THE VARIOUS ITEMS OF THE PROPOSAL.
- 6. LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.
- 7. NOTICE OF CLOSURE SIGNS, FOR SEVERAL SIDE ROADS, AS DETAILED IN THESE PLANS, SHALL BE ERECTED BY THE CONTRACTOR AT LEAST ONE WEEK IN ADVANCE OF THE SCHEDULED ROAD CLOSURE. THE SIGNS SHALL BE ERECTED ON THE RIGHT HAND SIDE OF THE ROAD FACING TRAFFIC. THEY SHALL BE PLACED SO AS NOT TO INTERFERE WITH THE VISIBILITY OF ANY OTHER TRAFFIC CONTROL SIGNS. THEY SHOULD BE ERECTED AT THE POINT OF CLOSURE.
- 8. THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN SIGNS AND SIGN SUPPORTS, AS DETAILED IN THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND TYPE III BARRICADES OF THE TYPE AND LOCATION AS SHOWN ON THE PLANS.
- 9. ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.
- 10. IF THE CONTRACTOR SO ELECTS, HE MAY SUBMIT ALTERNATE METHODS FOR THE MAINTENANCE OF TRAFFIC, PROVIDED THE INTENT OF THE ABOVE PROVISIONS IS FOLLOWED AND NO ADDITIONAL INCONVENIENCE TO THE TRAVELING PUBLIC RESULTS THEREFROM. NO ALTERNATIVE PLAN SHALL BE PLACED INTO EFFECT UNTIL APPROVAL HAS BEEN GRANTED IN WRITING BY THE ENGINEER.
- 11. PAYMENT FOR THE MAINTENANCE OF TRAFFIC ITEMS, UNLESS SPECIFIED SEPARATELY, SHALL BE AT THE LUMP SUM BID FOR ITEM 614 MAINTAINING TRAFFIC, WHICH SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK AS DETAILED IN THE PLANS.

# TRENCH EXCAVATION

1. TRENCH EXCAVATION SHALL BE ONLY ON ONE SIDE OF THE PAVEMENT AT A TIME. THE OPEN TRENCH SHALL BE ADEQUATELY MAINTAINED AND PROTECTED WITH DRUMS OR BARRICADES AT ALL TIMES. PLACEMENT OF PROPOSED SUBBASE AND BASE MATERIAL SHALL FOLLOW AS CLOSELY AS POSSIBLE BEHIND EXCAVATION OPERATIONS. THE LENGTH OF REPLACEMENT SECTION WHICH IS OPEN AT ANY ONE TIME SHALL BE HELD TO A MINIMUM AND SHALL AT ALL TIMES BE SUBJECT TO APPROVAL OF THE ENGINEER.

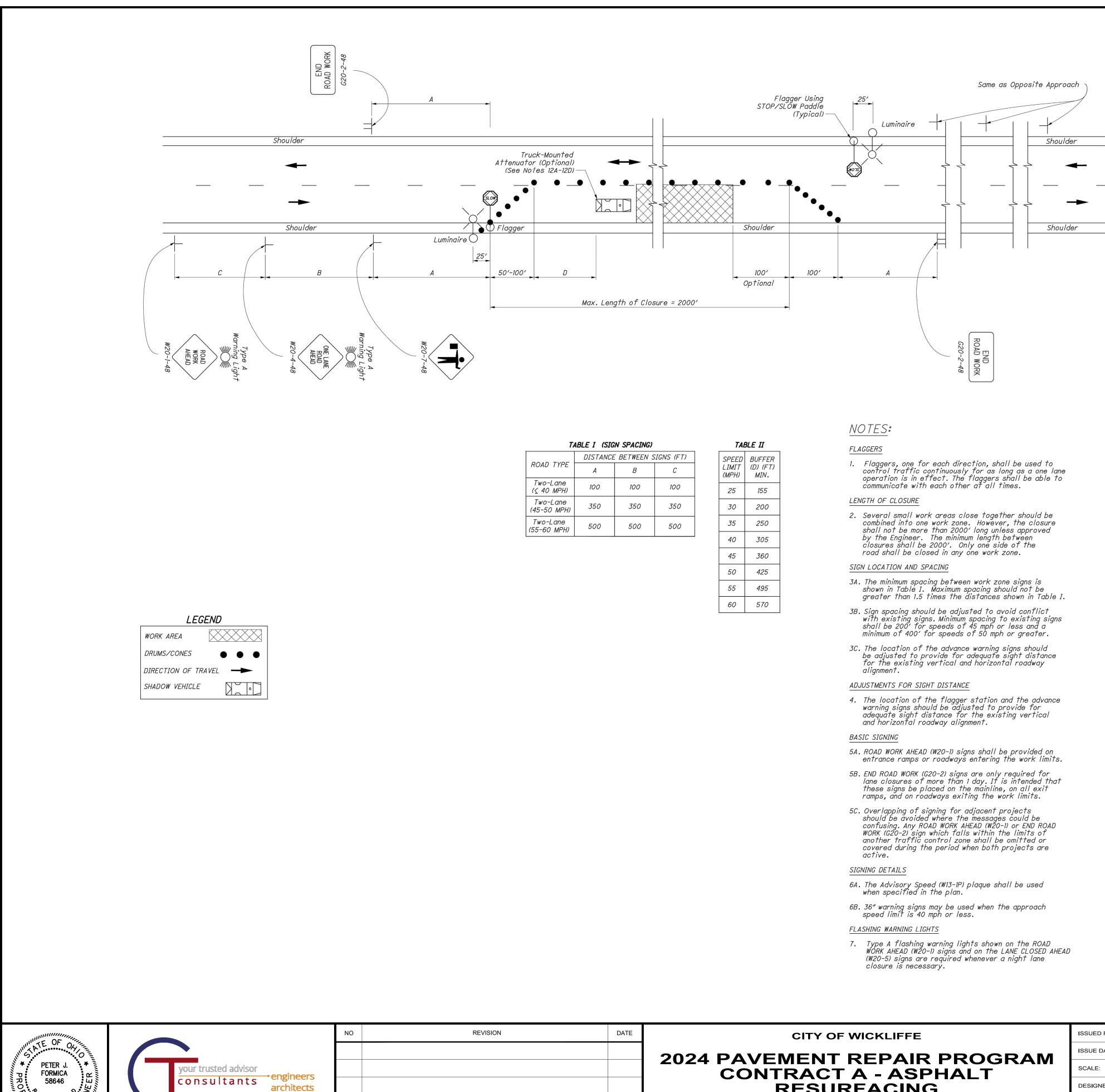
# CONTRACTOR'S EQUIPMENT - OPERATION AND STORAGE

- 1. THE CONTRACTOR'S EQUIPMENT SHALL BE OPERATED IN THE DIRECTION OF TRAFFIC. A QUALIFIED FLAGGER SHALL BE EMPLOYED WHERE THE CONTRACTOR'S EQUIPMENT MUST MERGE WITH THE TRAFFIC STREAM. THE CONTRACTOR'S EQUIPMENT SHALL BE EQUIPPED WITH AT LEAST ONE AMBER FLASHING LIGHT. PAVERS, ROLLERS AND OTHER EQUIPMENT MAY BE PARKED IN AREAS ALONG THE HIGHWAY WHEN PAVING OPERATIONS ARE SCHEDULED TO CONTINUE WITHIN THE NEXT WORKDAY: OTHERWISE THE EQUIPMENT SHALL BE STORED AT A STORAGE AREA OUTSIDE THE R/W, THE LOCATION OF WHICH SHALL HAVE PRIOR APPROVAL OF THE ENGINEER. WHEN PARKING ALONG THE HIGHWAY THE EQUIPMENT SHALL BE PLACED AND DELINEATED AS PER 614.03. ALL EQUIPMENT AND STORED MATERIALS SHALL NOT CAUSE SIGNIFICANT SIGHT DISTANCE HAZARDS TO THE TRAVELING PUBLIC. ALL OTHER EQUIPMENT, INCLUDING PRIVATE VEHICLES, SHALL BE STORED AT THE APPROVED CONTRACTOR'S STORAGE AREA. NO EQUIPMENT SHALL BE PARKED ON PRIVATE PROPERTY UNLESS PRIOR APPROVAL OF THE OWNER AND THE PROJECT ENGINEER/SUPERVISOR HAS BEEN GRANTED.
- WINTER TRAFFIC LIMITATIONS 1. ONE LANE IN EACH DIRECTION SHALL BE OPEN TO TRAFFIC.

# SUSPENSION OF WORK

1. IF THE CONTRACTOR FAILS TO COMPLY WITH THE PROVISIONS FOR MAINTENANCE OF TRAFFIC AS SET FORTH IN THESE PLANS OR WITH PROVISIONS OF THE MANUAL, THE ENGINEER MAY SUSPEND WORK UNTIL THE CONTRACTOR COMPLIES WITH THE NECESSARY REQUIREMENTS. NO COMPENSATION WILL BE PAID FOR SUSPENSION OF WORK.

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GENERAL NOTES	G	N-1
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planners

ISTANCE	BETWEEN S	GIGNS (FT)
Α	В	С
100	100	100
350	350	350
500	500	500

TAL	BLE II
SPEED LIMIT (MPH)	BUFFER (D) (FT) MIN.
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
55	495

# DRUMS / CONES

- 8A. Drum spacing shall be as follows: a) Spacing along the closure shall be 40' center-to-center. b) Spacing along the approach taper shall be 10' center-to-center.
- 8B. Cones may be substituted for drums as follows:
- a) Cones used for daytime traffic control shall have a minimum height of 28".
- c) Use of cones at night shall be prohibited along tapers.
- drums to prevent them from blowing over.
- 8D. A minimum of two drums shall be used to close the paved shoulder.

# (RESERVED FOR FUTURE USE)

# 9A. (intentionally blank) AREA ILLUMINATION

- 10A. Adequate area illumination of each flagger station shall be provided at night. Use of portable flood lighting is acceptable. Luminaires shall be located adjacent to each flagger station.
- 10B. To ensure the adequacy of floodlight placement and the elimination of glare, the Contractor and the Engineer shall drive through the worksite each night when the lighting is in place. Light placement and shielding shall be adjusted to the satisfaction of the Engineer.

## INTERSECTION / DRIVEWAY ACCESS

- Within the length of closure, provision shall be made to control traffic entering from intersecting streets and major drives as necessary to prevent wrong-way movements and to keep vehicles off of new pavement not ready for traffic. The Contractor shall:
- a) Place across the closed lane, either three drums (cones) or barricades, and/or b) Provide an additional flagger at every public street intersection and major driveway.
- Drums (cones) placed across the closed lane shall be located 25' beyond the projected pavement edges of the driveway or cross highway, as shown in Standard Construction Drawings (SCDs MT-97.11 or MT-97.12. For barricades, see SCD MT-101.60.

The method of control shall be subject to the approval of the Engineer.

CHECKED BY:

PJF

CITY OF WICKLIFFE	ISSUED FOR:	BID SET
2024 PAVEMENT REPAIR PROGRAM	ISSUE DATE:	MARCH 2024
CONTRACT A - ASPHALT	SCALE:	AS SHOWN
RESURFACING	DESIGNED BY:	PJF
	DRAWN BY:	PJF
LAKE COUNTY, OHIO	CHECKED BY	P.IF

b) Cones used for nighttime traffic control shall have a minimum height of 42".

8C. Provisions shall be made to stabilize the cones and

Existing STOP signs shall be relocated as necessary to assure proper location for the traffic conditions.

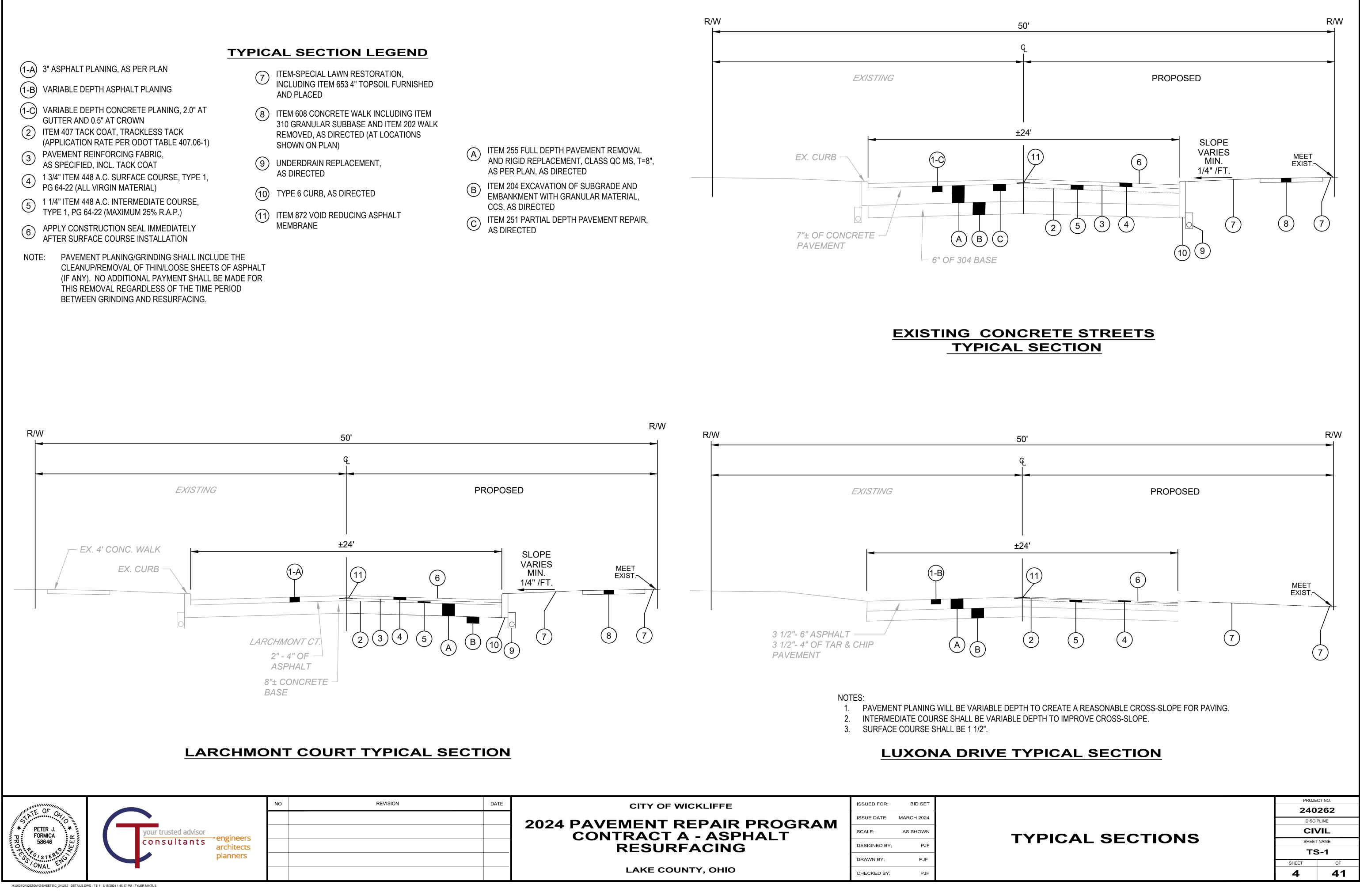
# SHADOW VEHICLE

- 12A. The shadow vehicle shall be in place and unoccupied whenever workers are in the work area. This vehicle shall be removed from the pavement whenver workers are not in the work area.
- 12B. The shadow vehicle shall be equipped with a high-intensity yellow rotating, flashing, oscillating, or strobe light(s).
- 12C. The vehicle shall be equipped with a truck-mounted attenuator when called for in the plans.
- 12D. Other protective devices may be used in lieu of the shadow vehicle shown when approved by the Engineer.

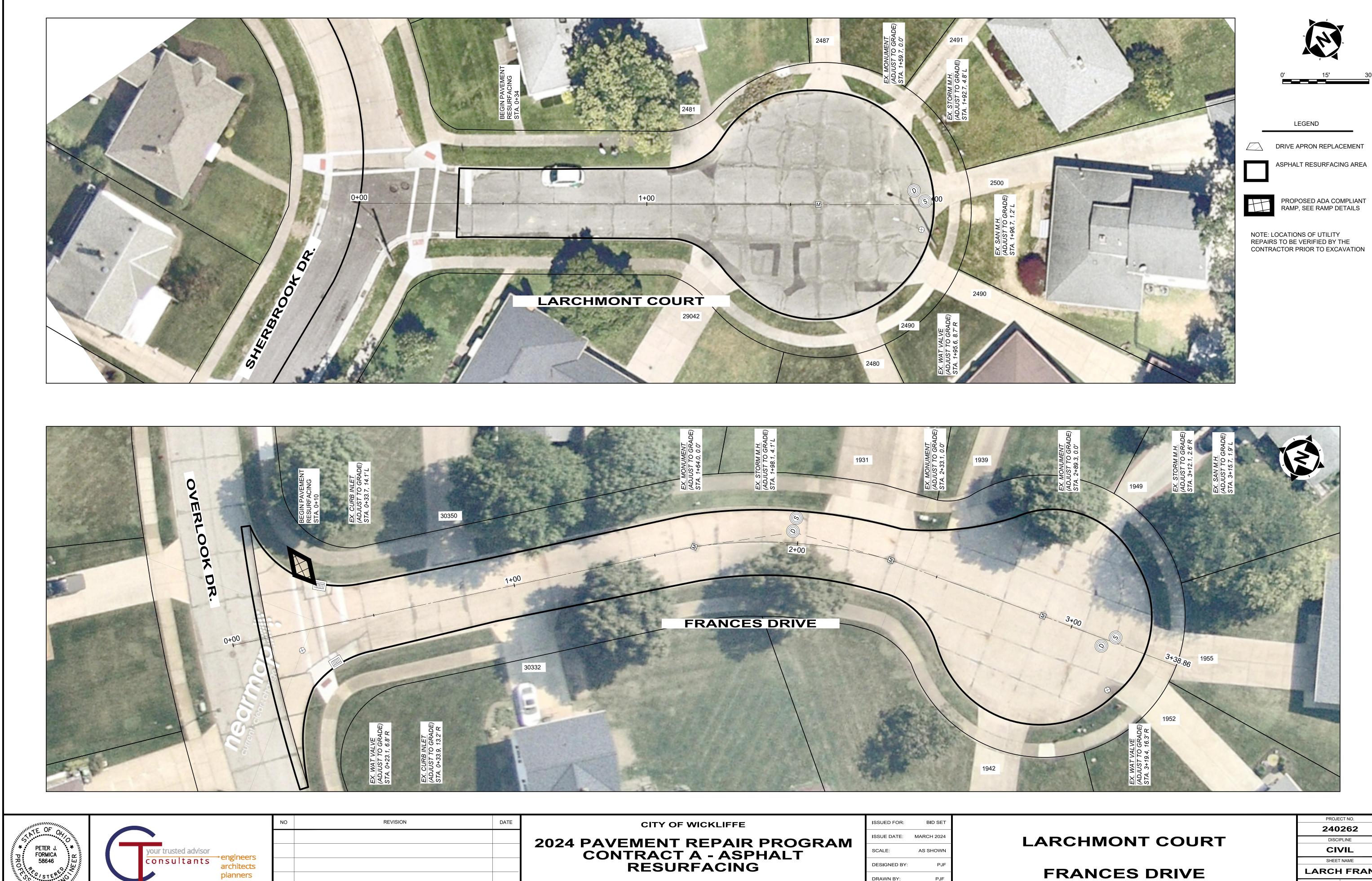
# CHIP SEAL OPERATIONS

- 13. For chip seal operations, additional signing shall be incorporated in the advanced warning area.
- a) The LOOSE GRAVEL (W8-7) and FRESH TAR (W21-2) signs shall both be used in advance of the chip seal operation.
- b) Repeat the LOOSE GRAVEL sign with a 35 mph Advisory Speed (W13-1) plaque every half mile per CMS 422.09.
- c) The FRESH TAR and the LOOSE GRAVEL signs shall both be used for signing of side roads intersecting the work area.

MOT	MAINTENANCE OF TRAFFIC       DISCIPLINE         CIVIL       SHEET NAME			
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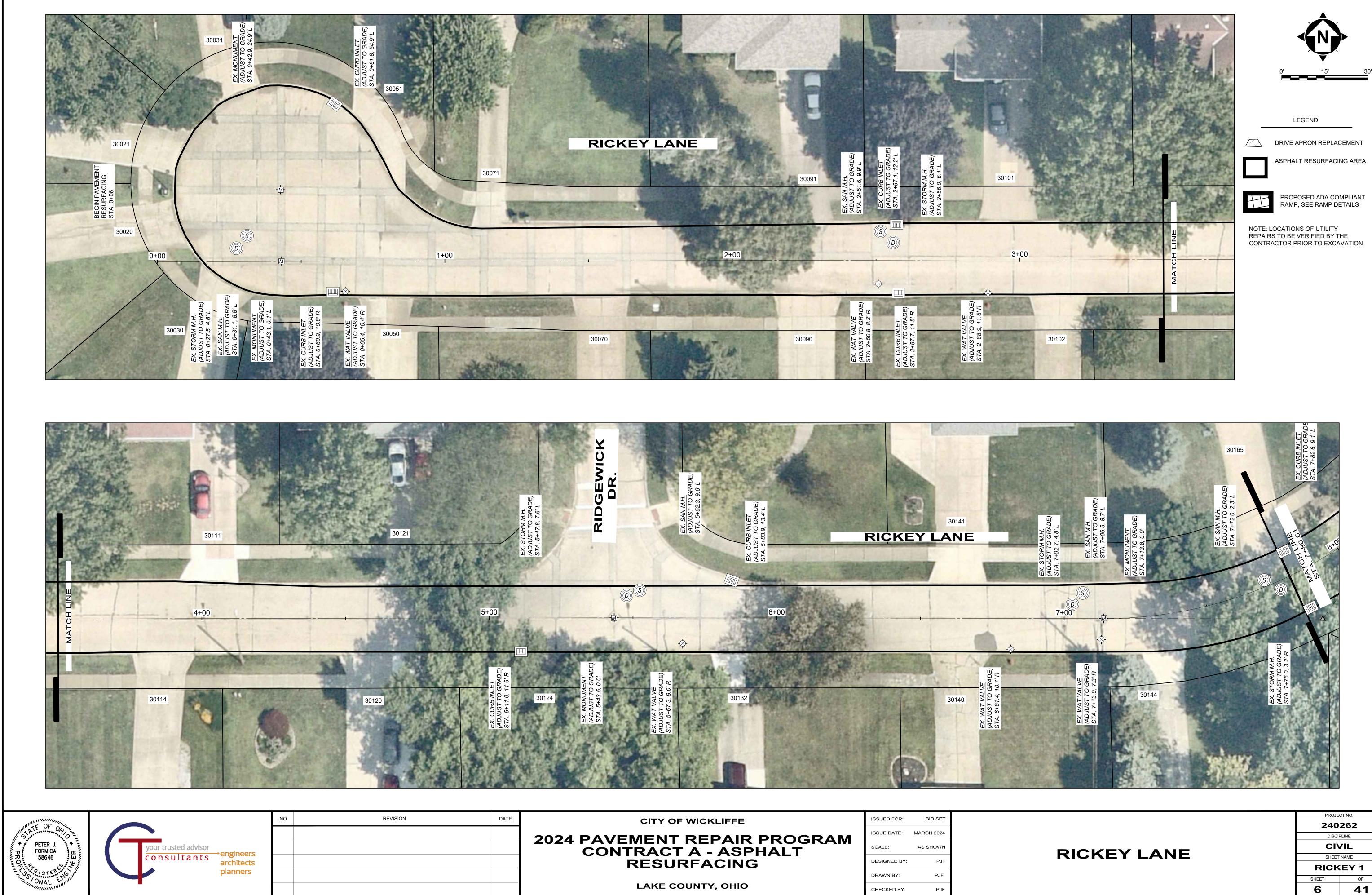
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	2024 PAVEMENT REPAIR PROGRAM	ISSUE DATE:	MARCH 2024	
	CONTRACT A - ASPHALT	SCALE:	AS SHOWN	
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		DRAWN BY:	PJF
	LAKE COUNTY, OHIO	CHECKED BY:	PJF

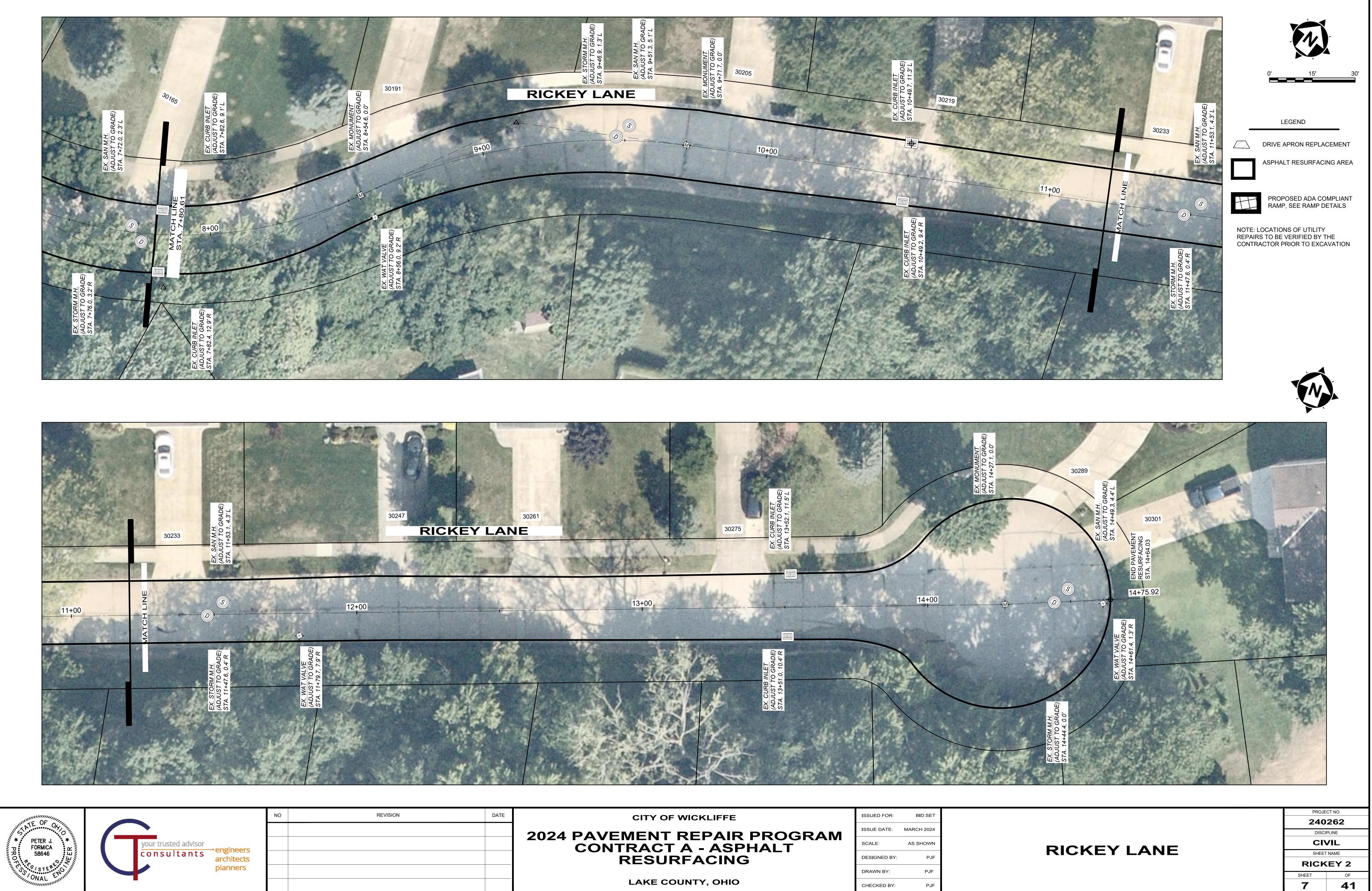
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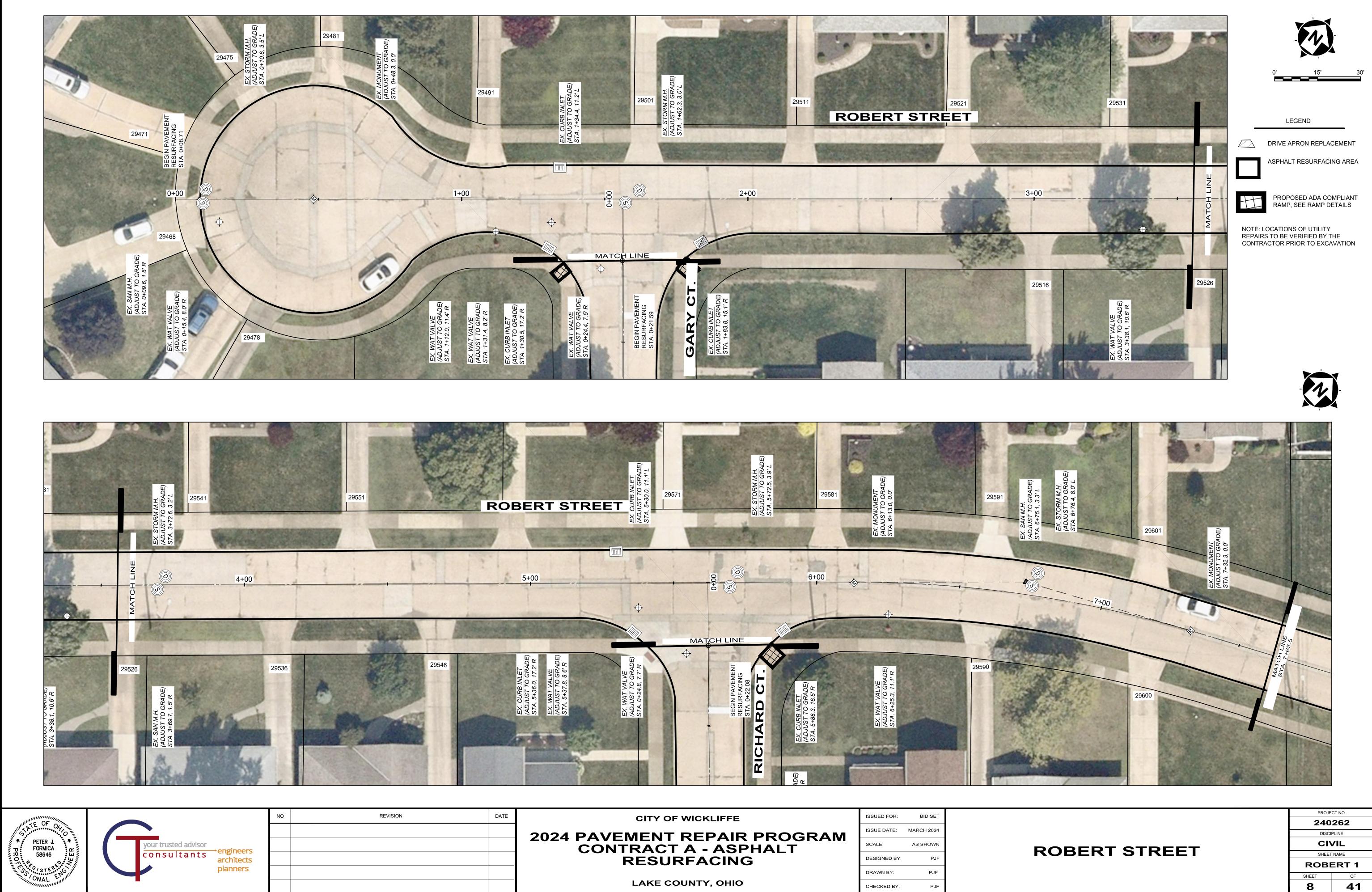
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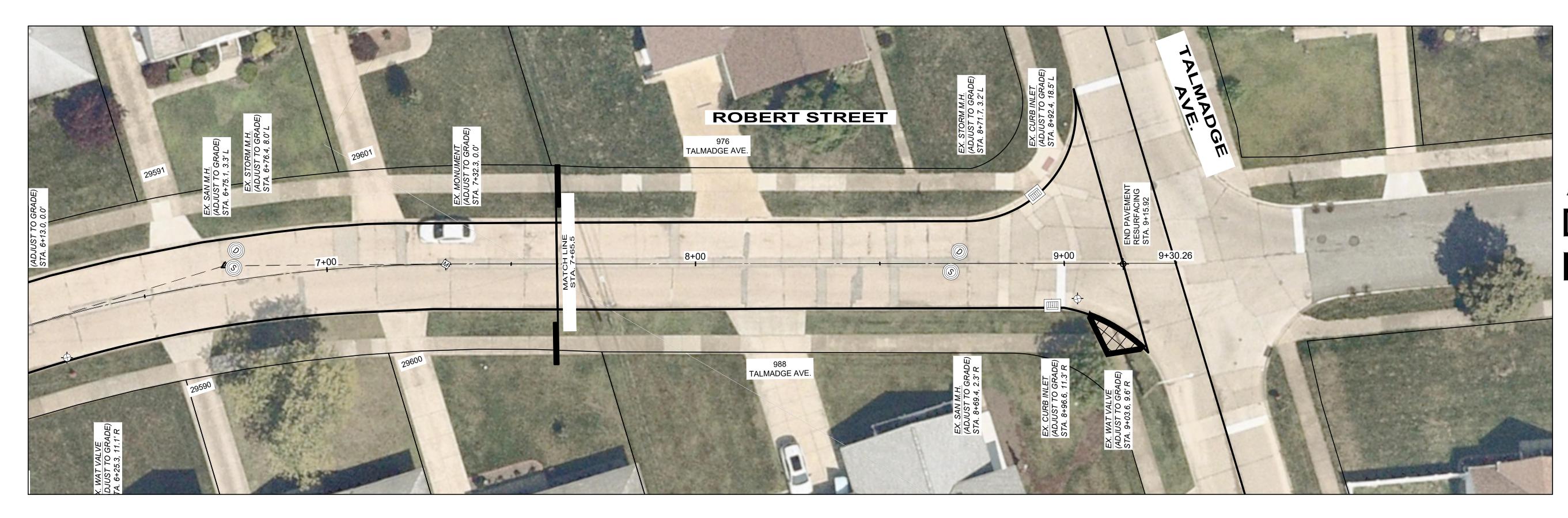
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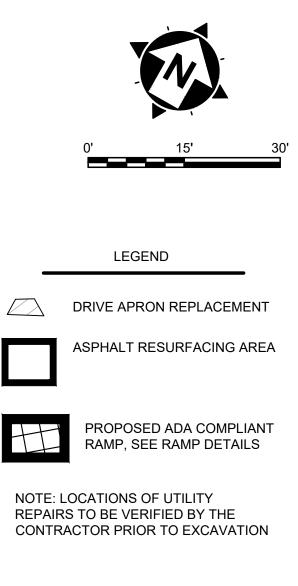
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	LAKE COUNTY, OHIO	CHECKED BY:	PJF	

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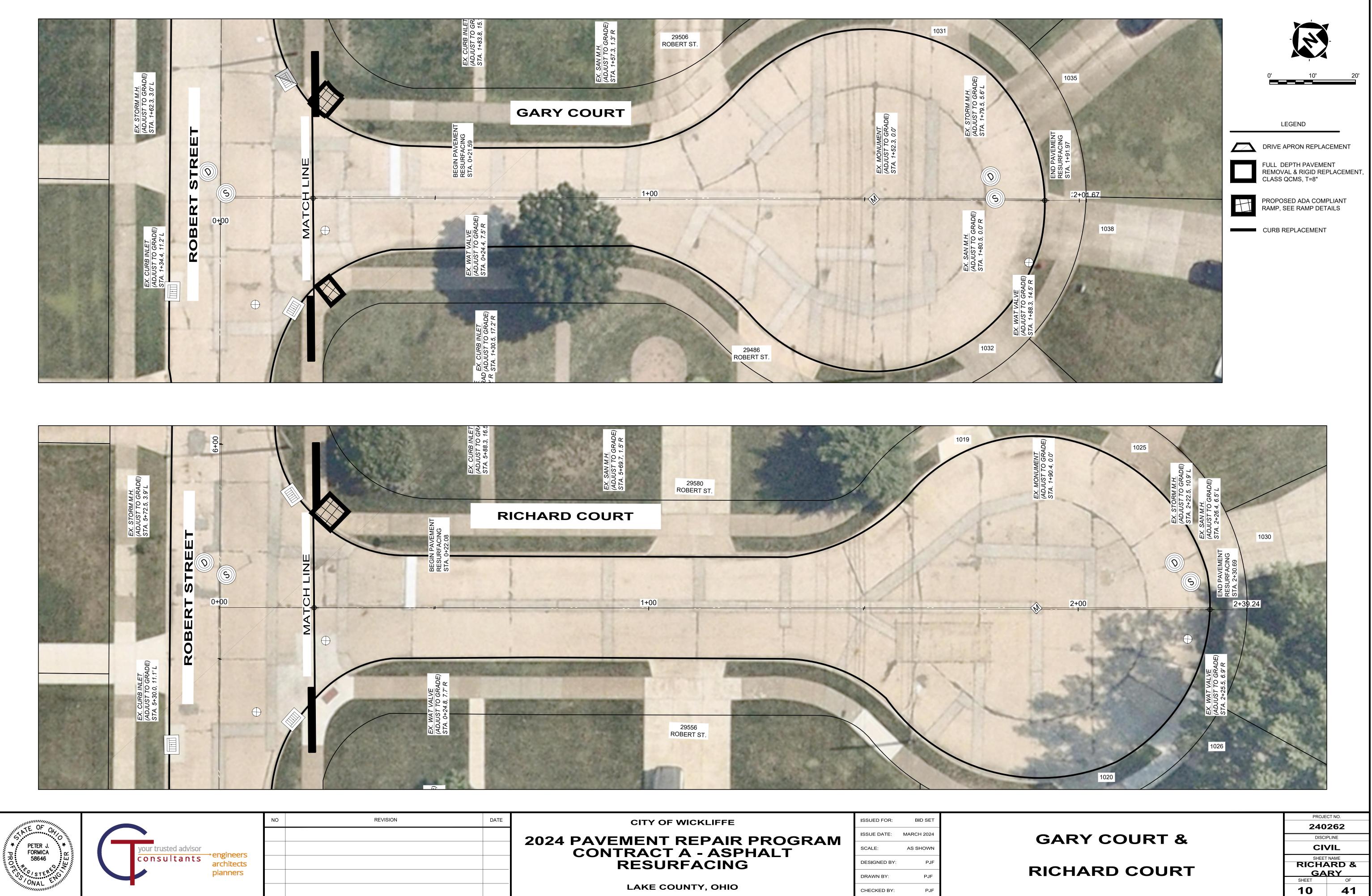


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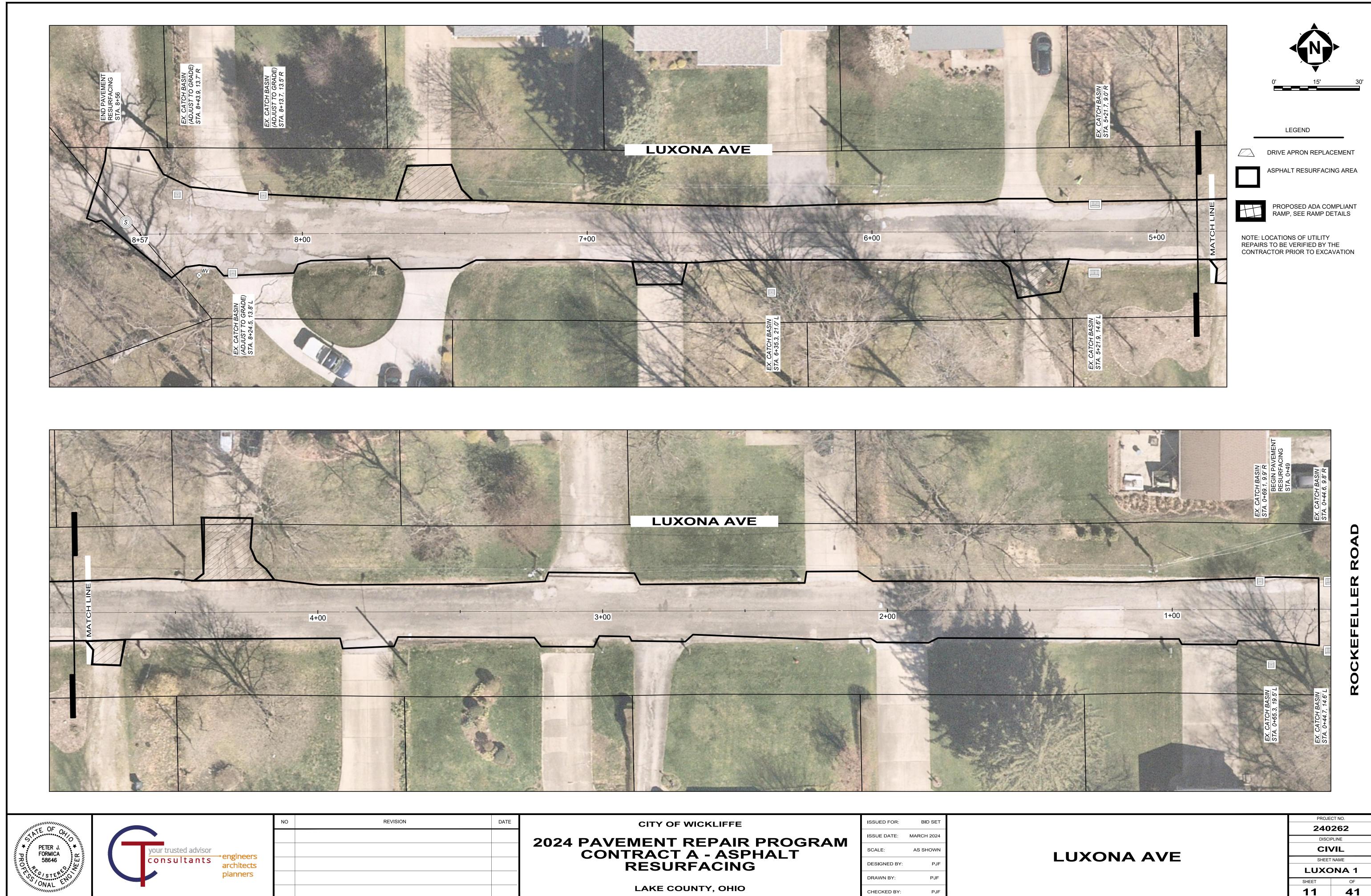
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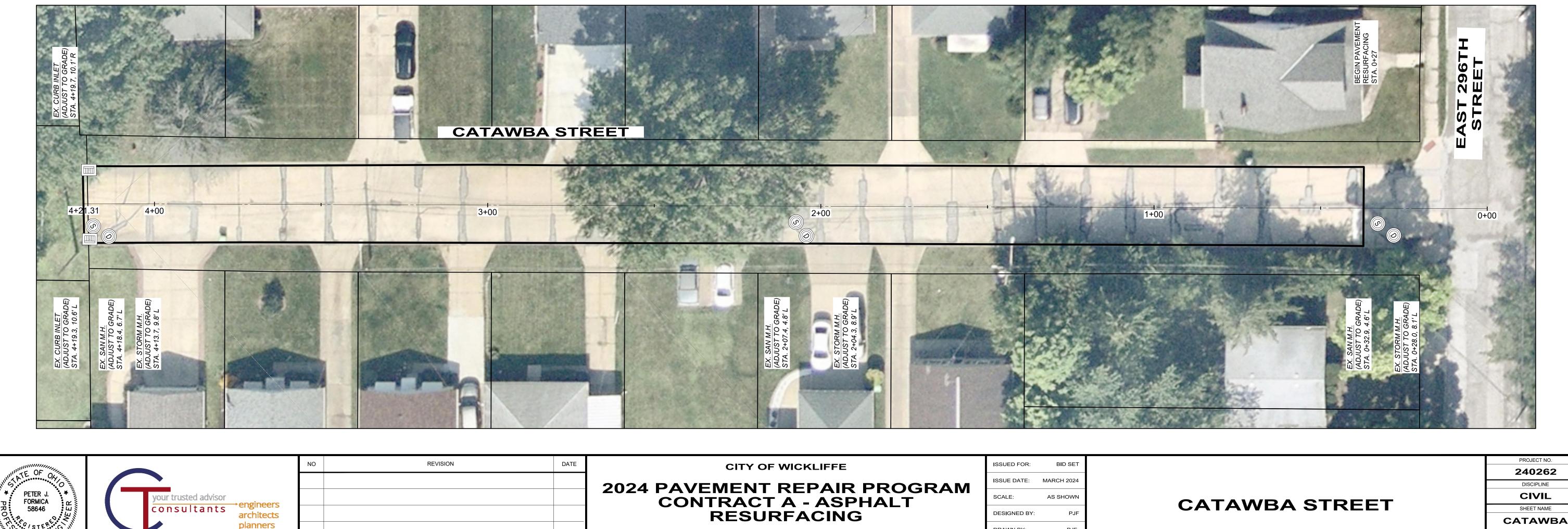


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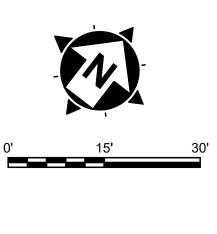
**NOTE: THE CONTRACTOR SHALL BY WHATEVER MEANS POSSIBLE** (INSTALLATION OF SAND, FABRIC, ETC.) PROTECT THE NEW CONCRETE PAVEMENT ON E. 296<sup>TH</sup> STREET FROM ASPHALT TRACKING. ANY TAR/ASPHALT **NEW CONCRETE PAVEMENT SHALL BE THOROUGHLY CLEANED TO THE** SATISFACTION OF THE DIRECTOR OF PUBLIC SERVICES.

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# MARKINGS GENERATED FROM THE RESURFACING OF CATAWBA STREET ON THE

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		DRAWN BY:	PJF	
	LAKE COUNTY, OHIO	CHECKED BY:	PJF	



# LEGEND

RIVE APRON REPLACEMENT



PHALT RESURFACING AREA



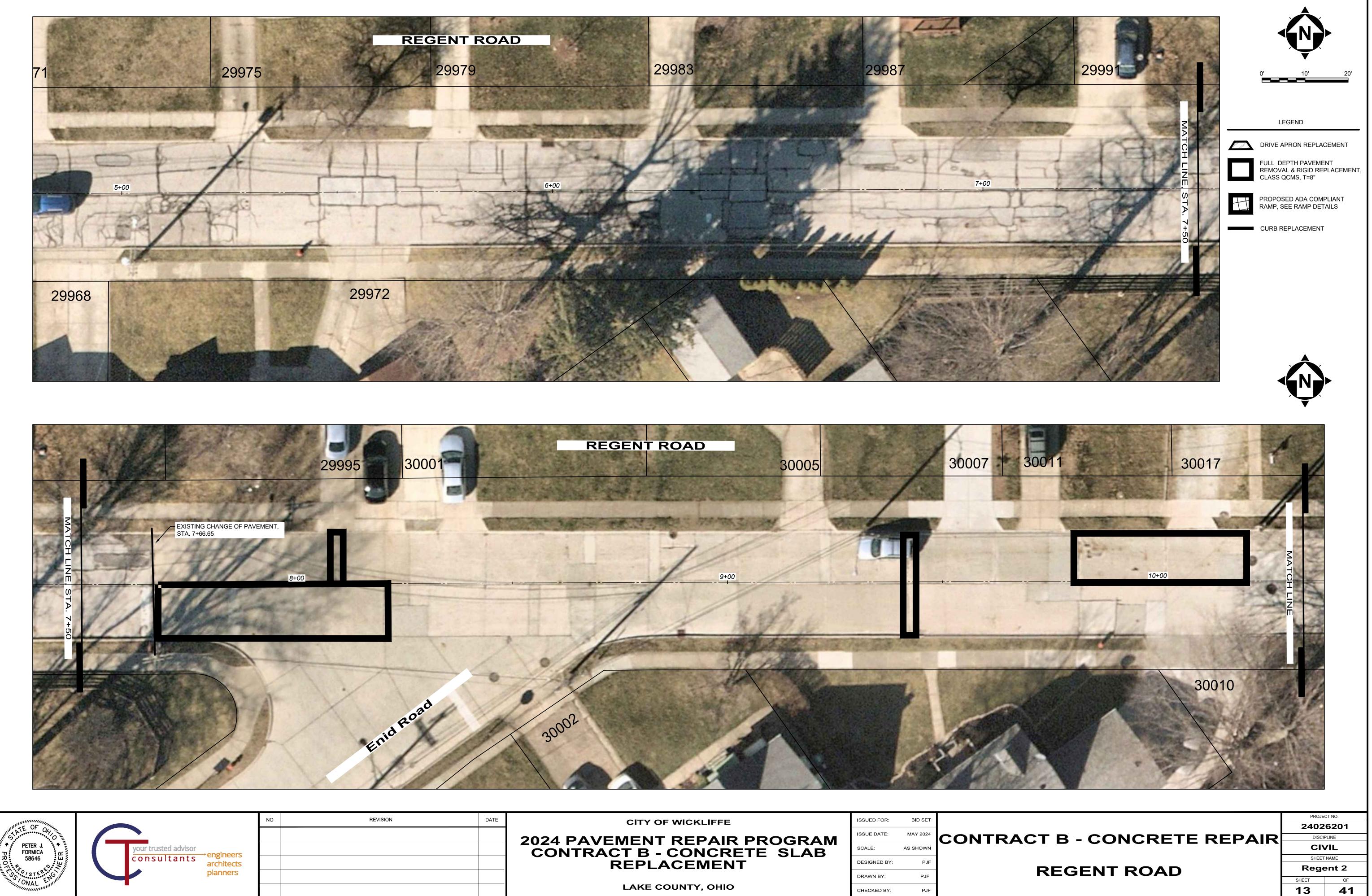
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NOTE: LOCATIONS OF UTILITY REPAIRS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO EXCAVATION



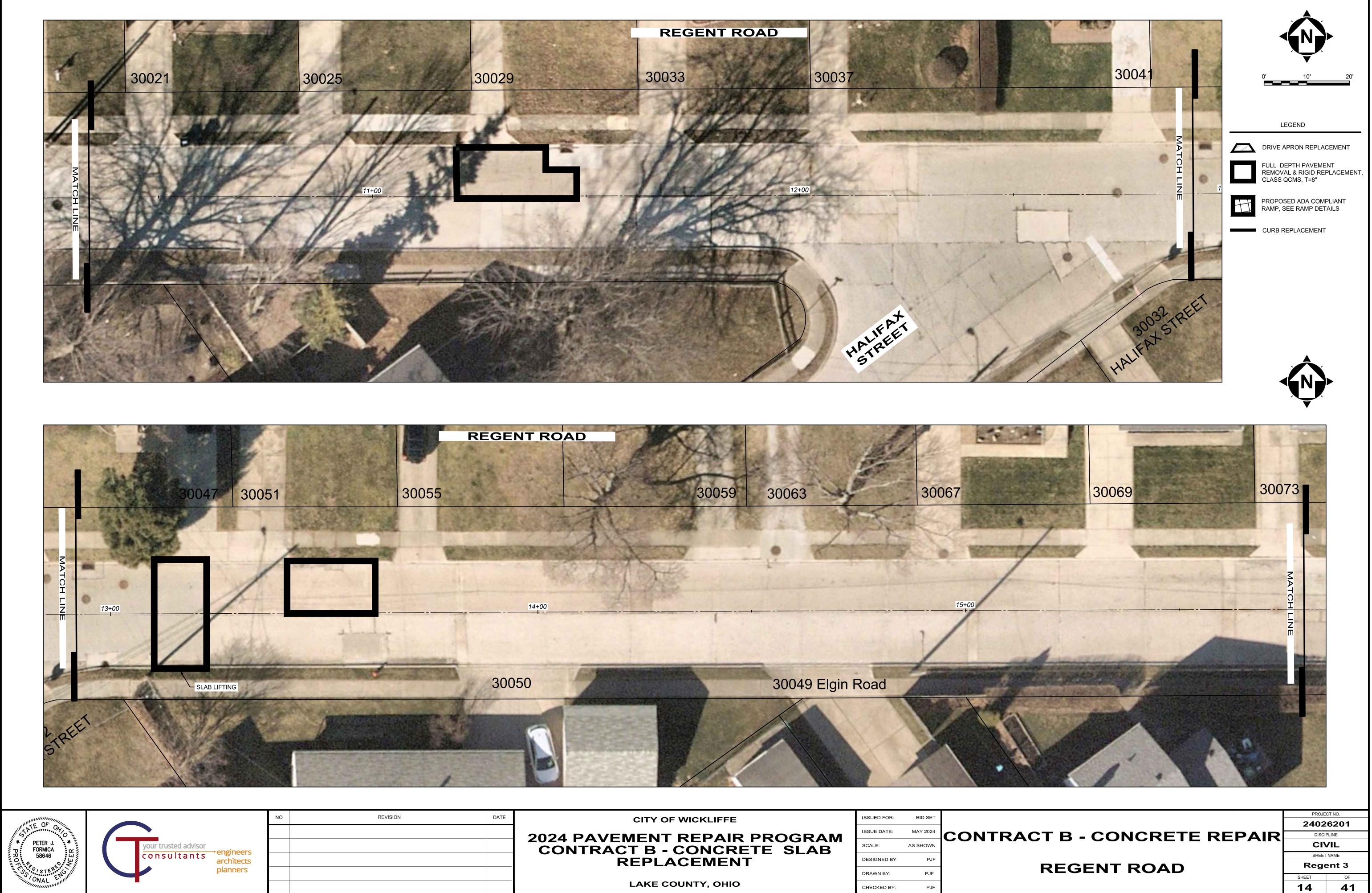
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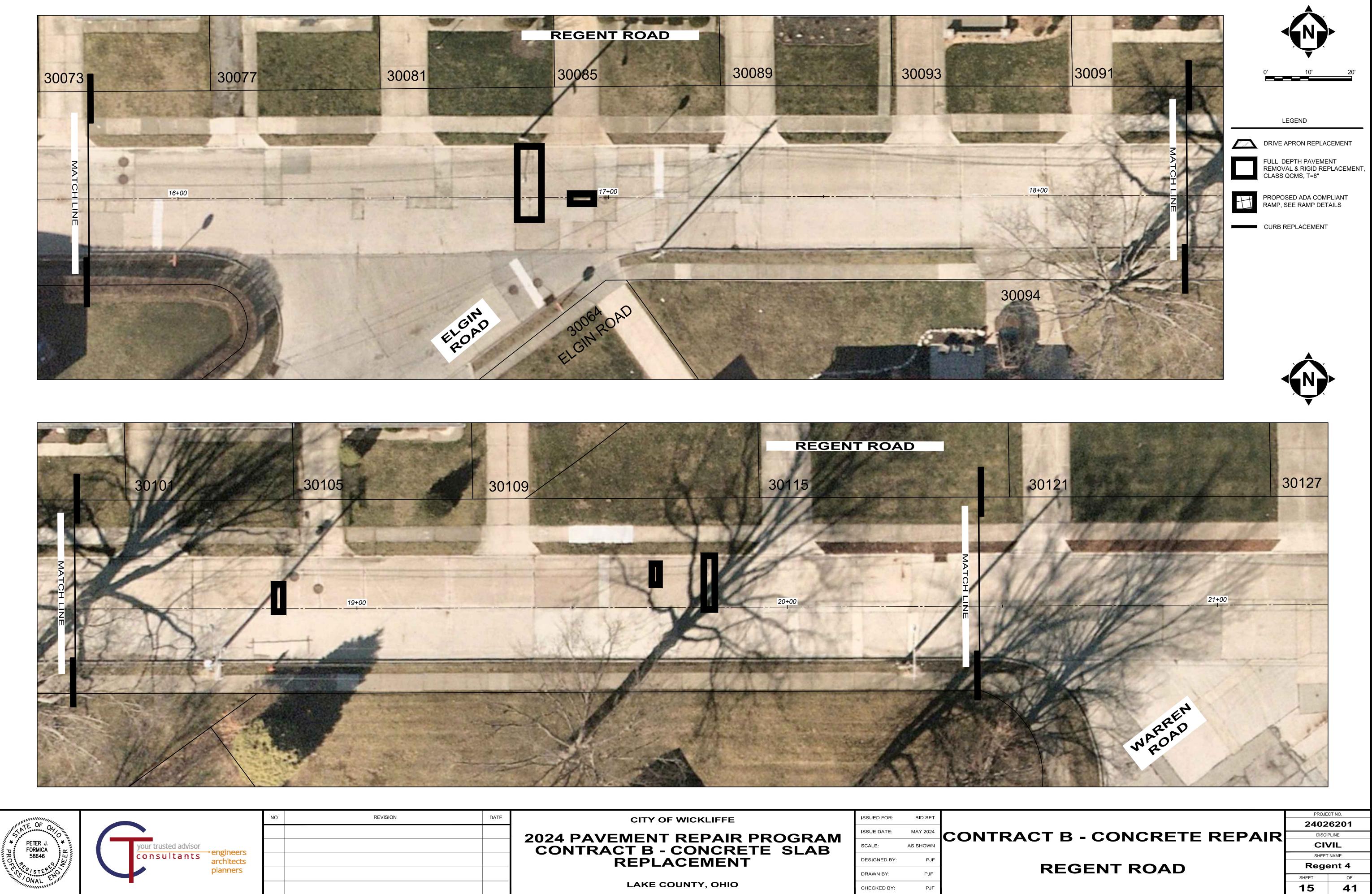
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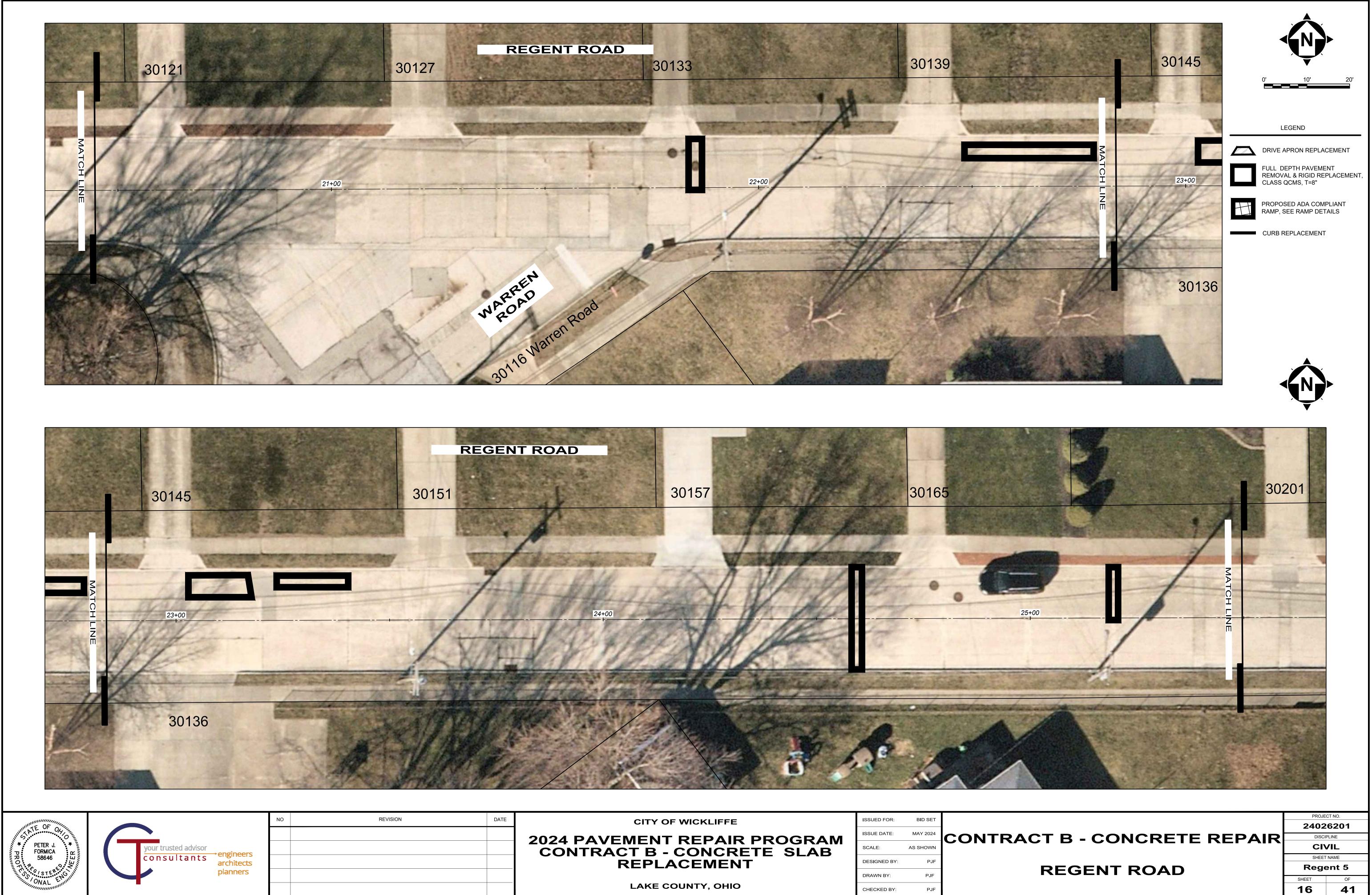
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	LAKE COUNTY, OHIO	CHECKED BY:	PJF	



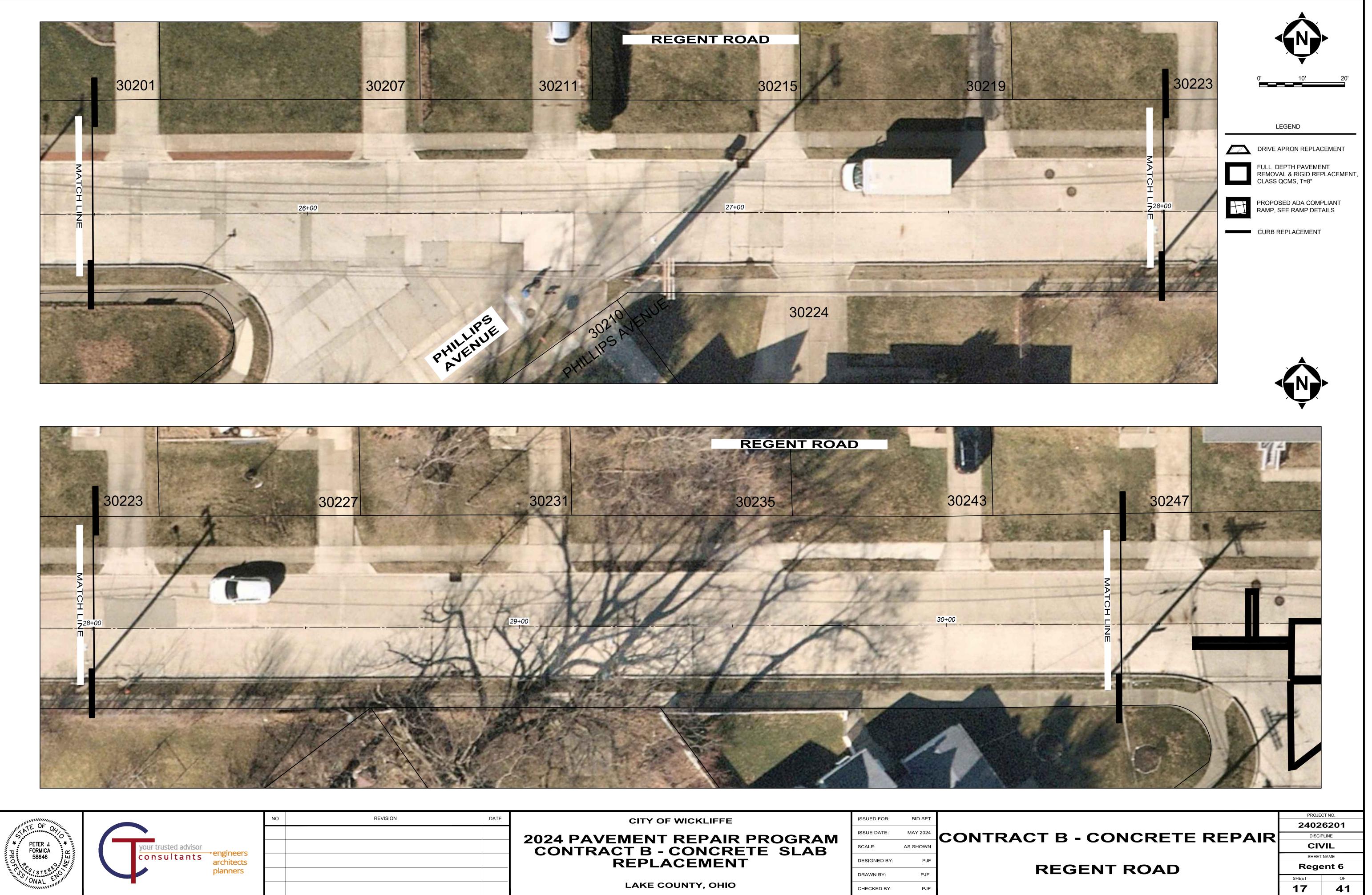
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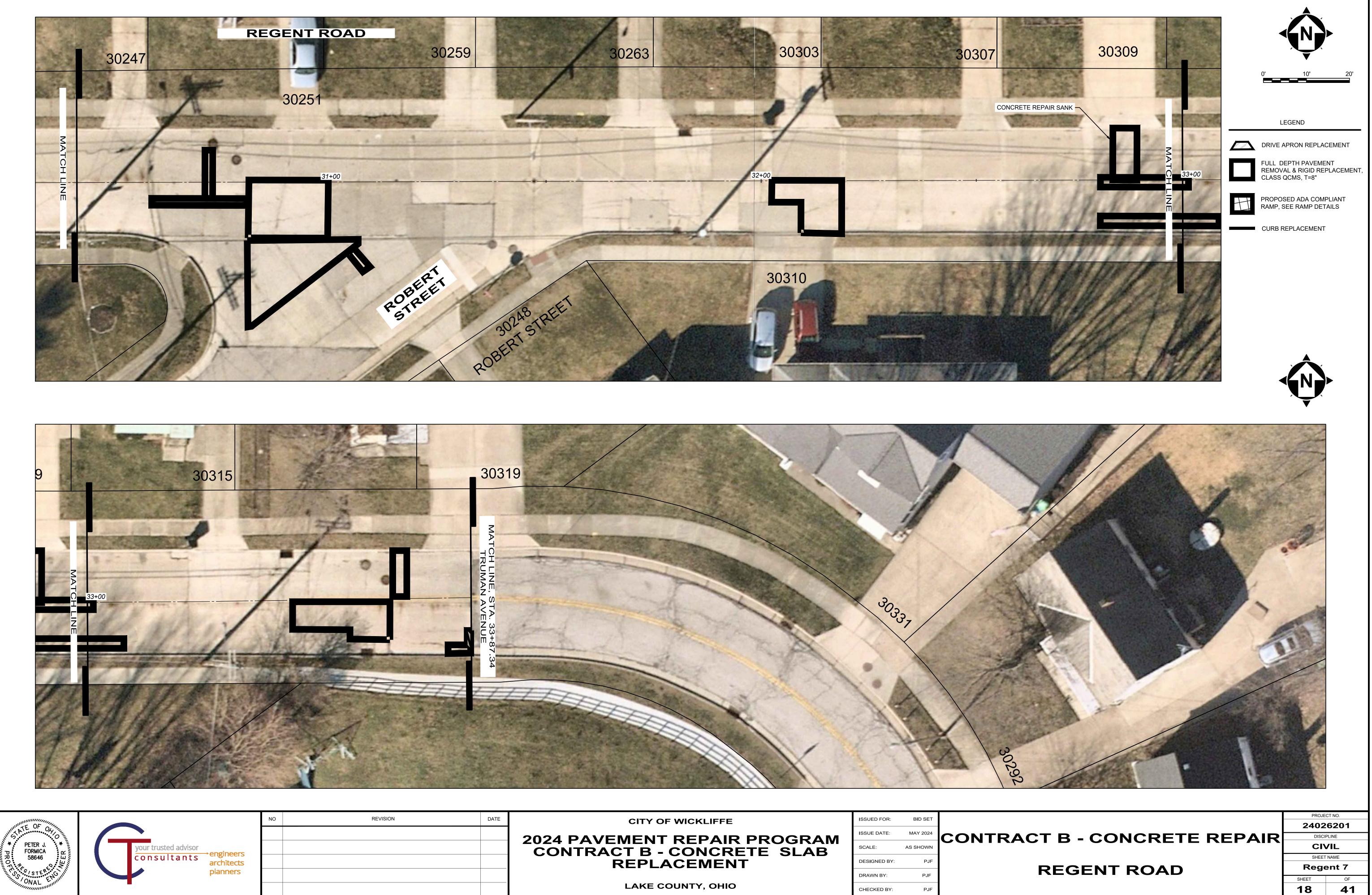


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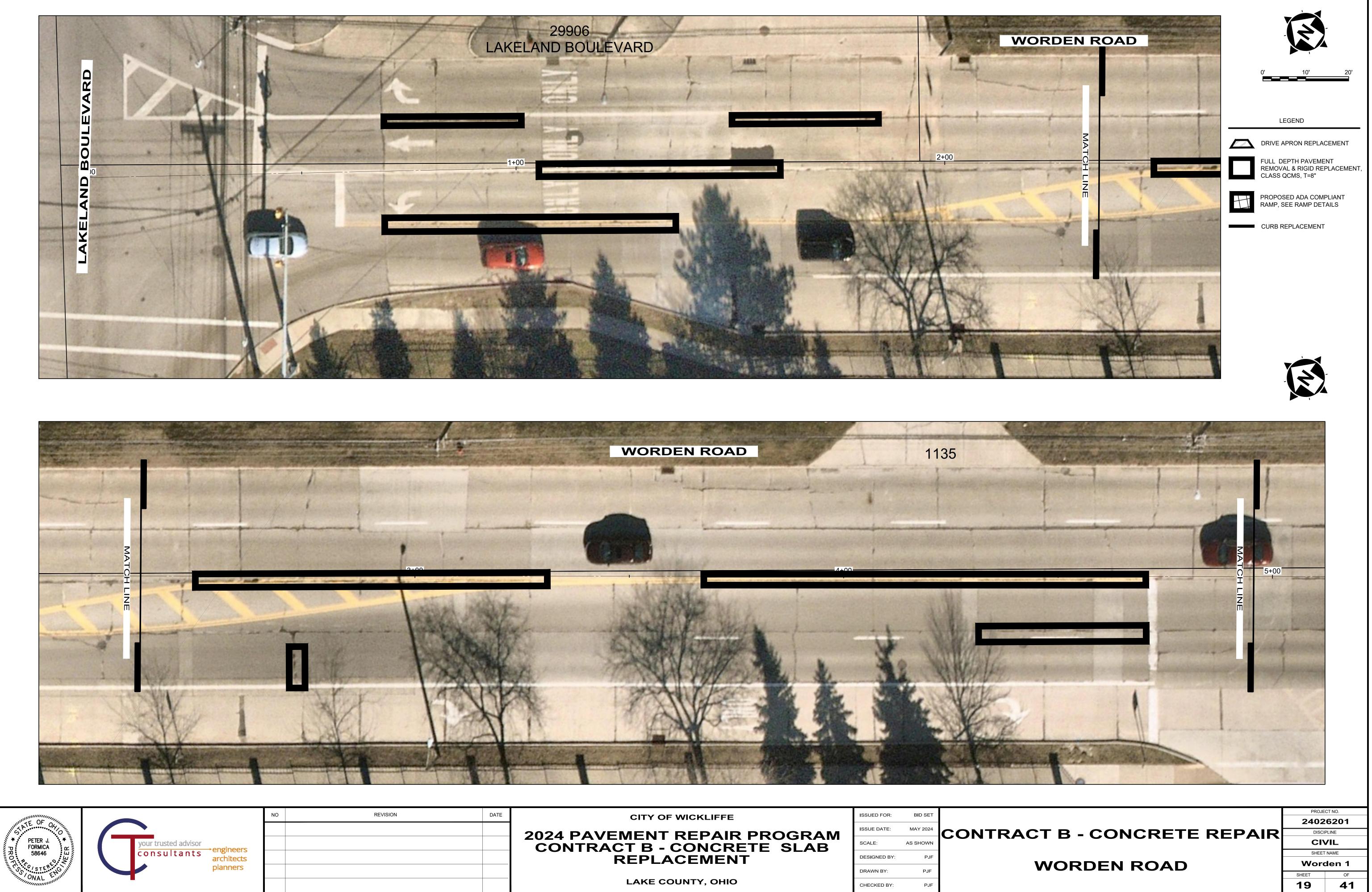
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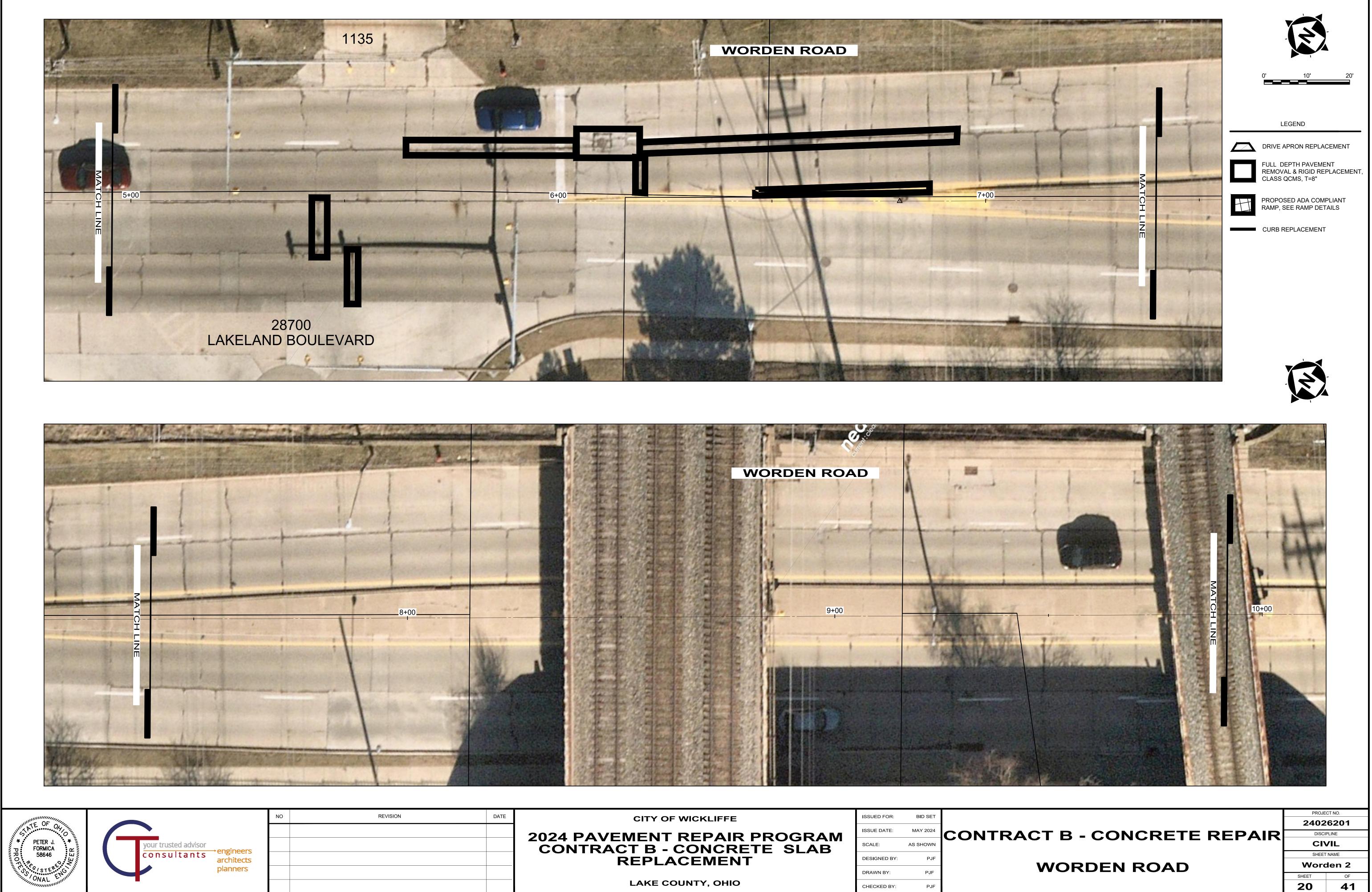


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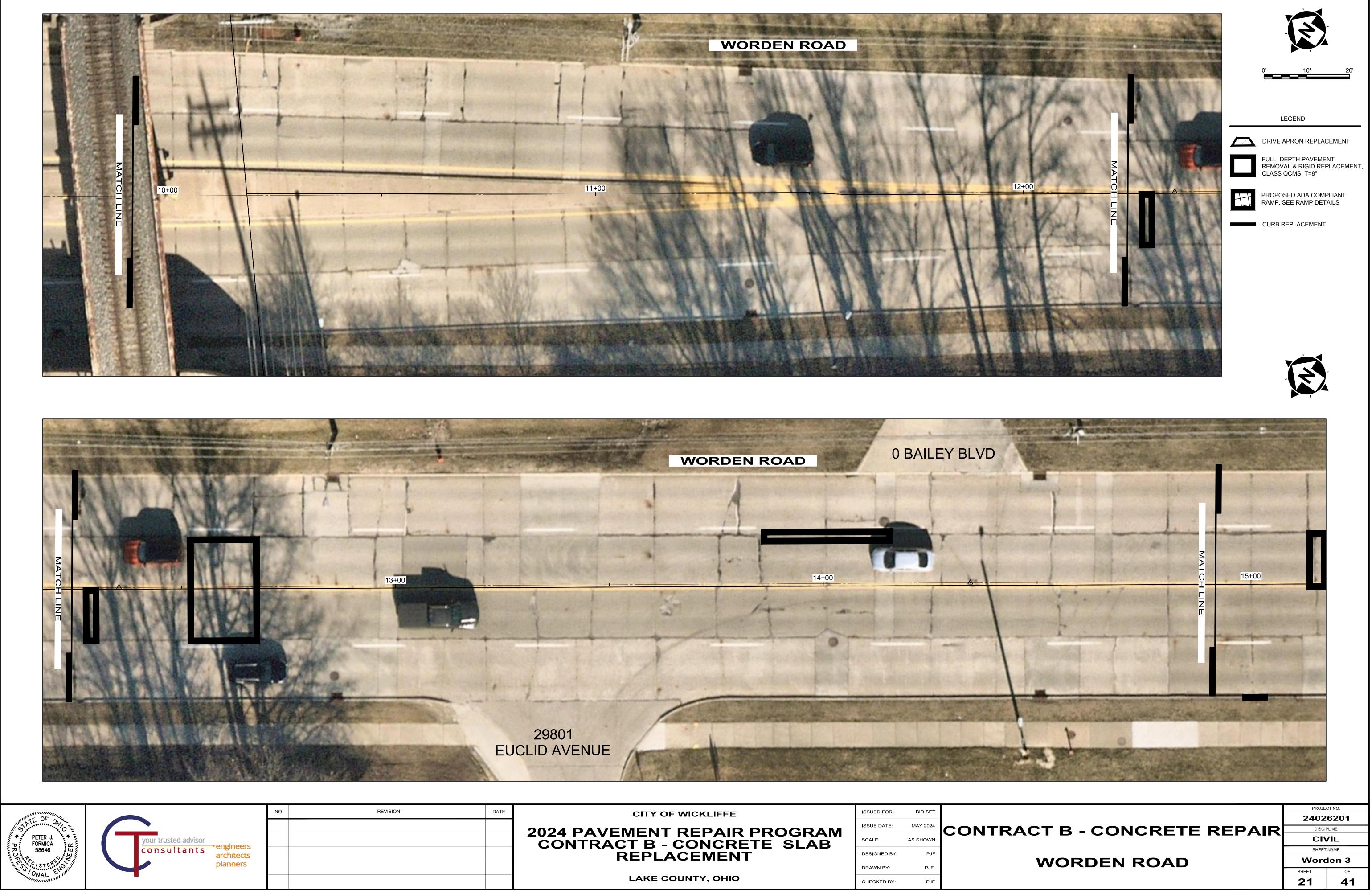
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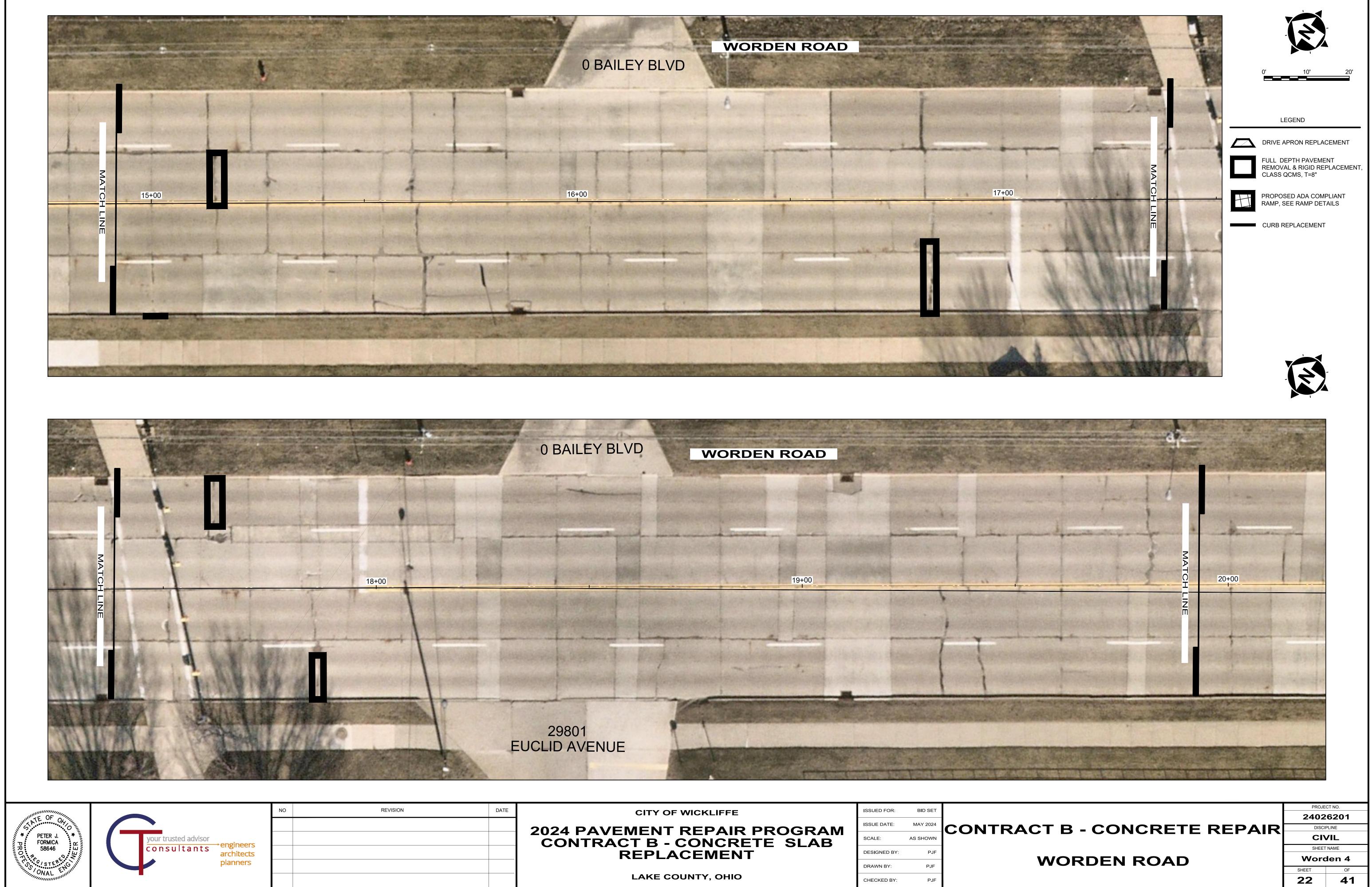


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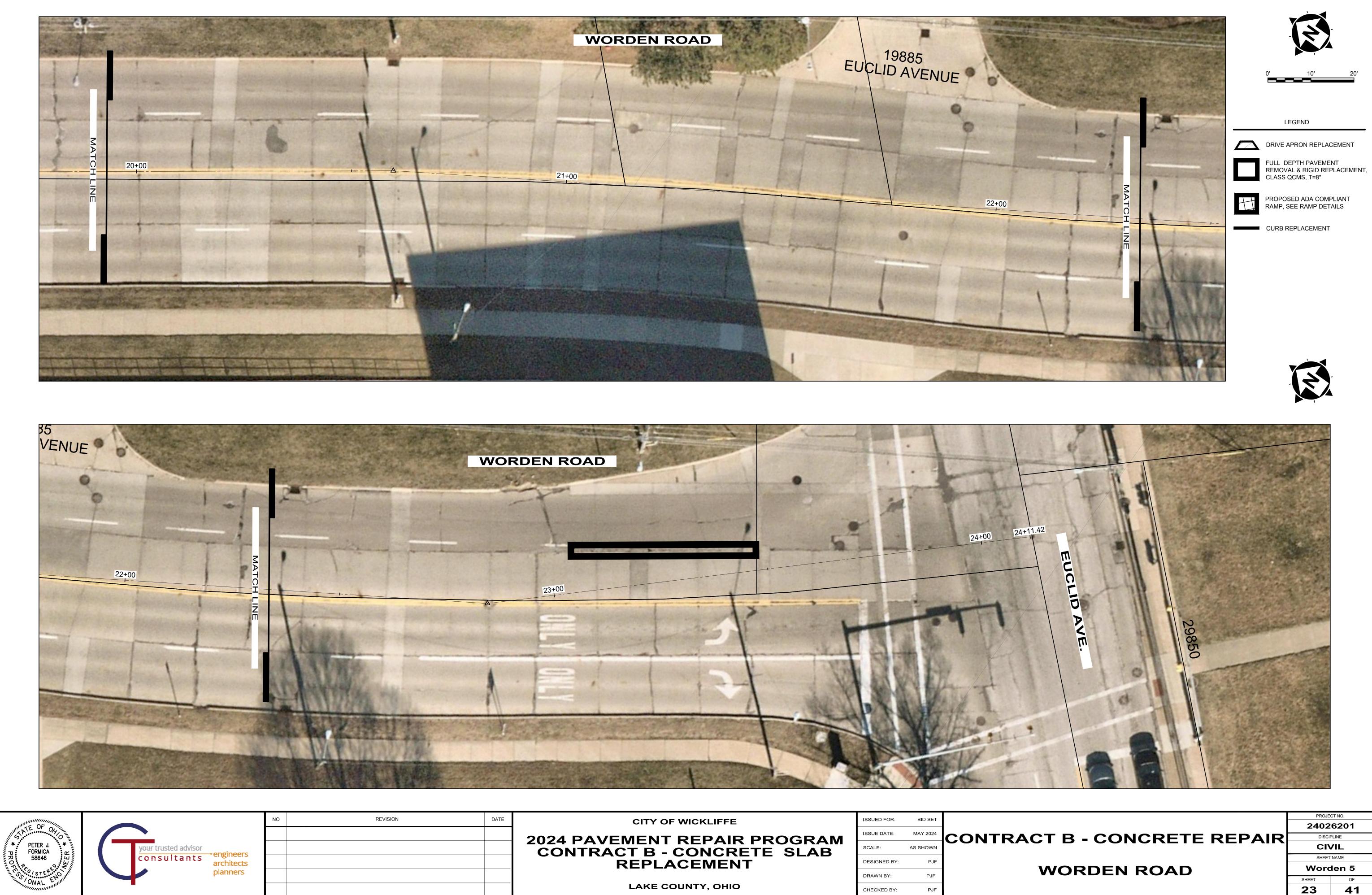
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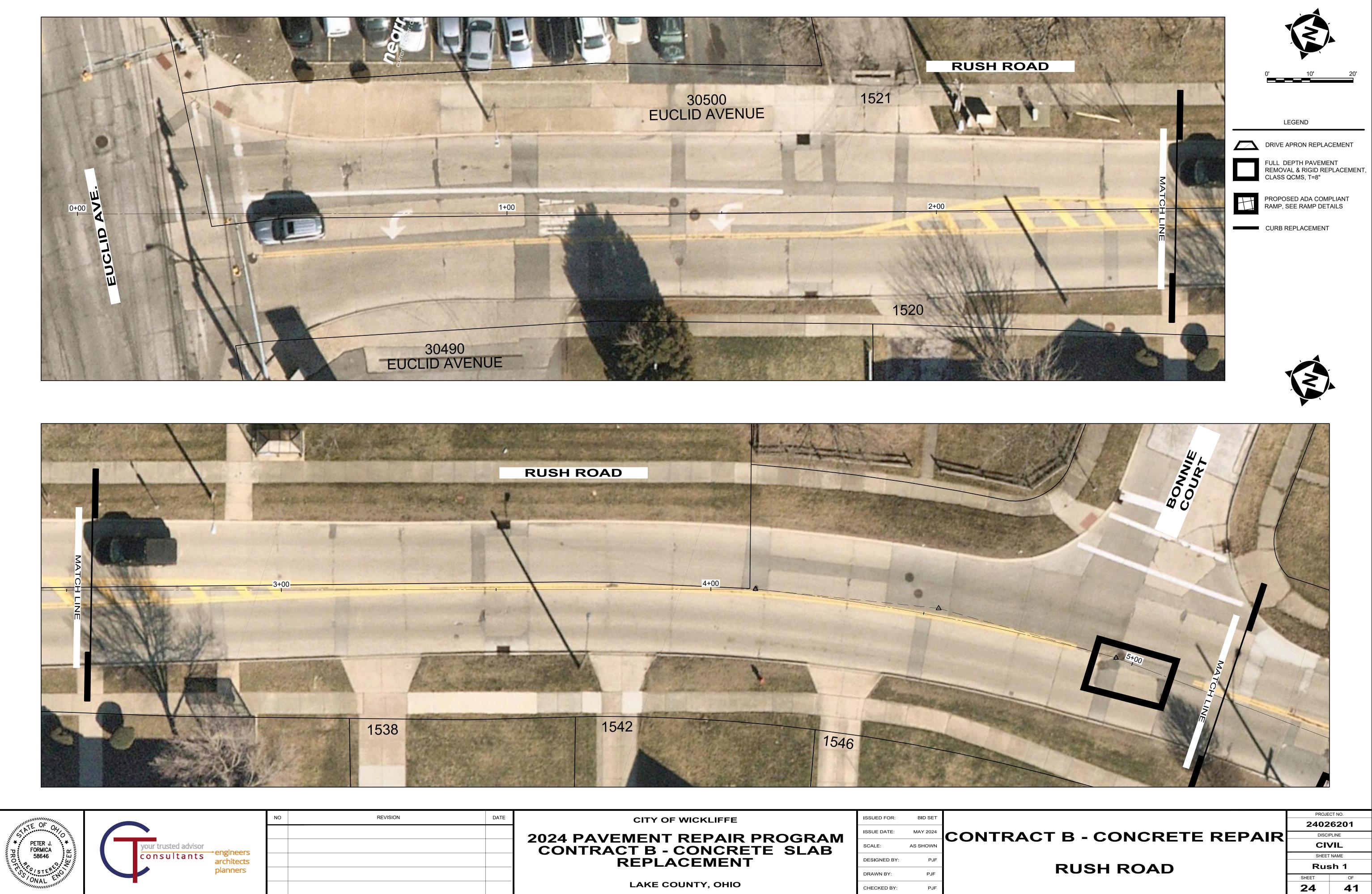


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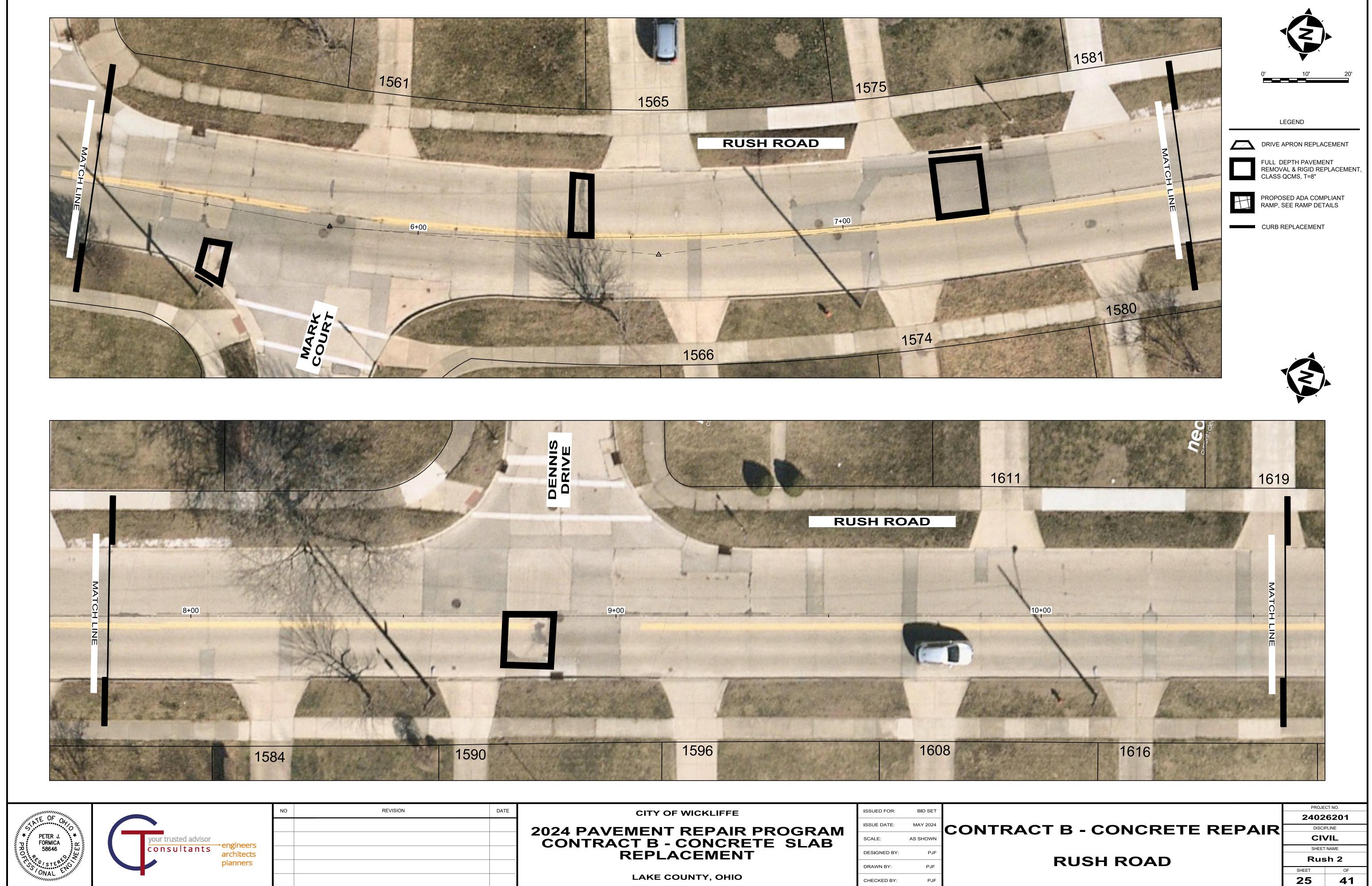
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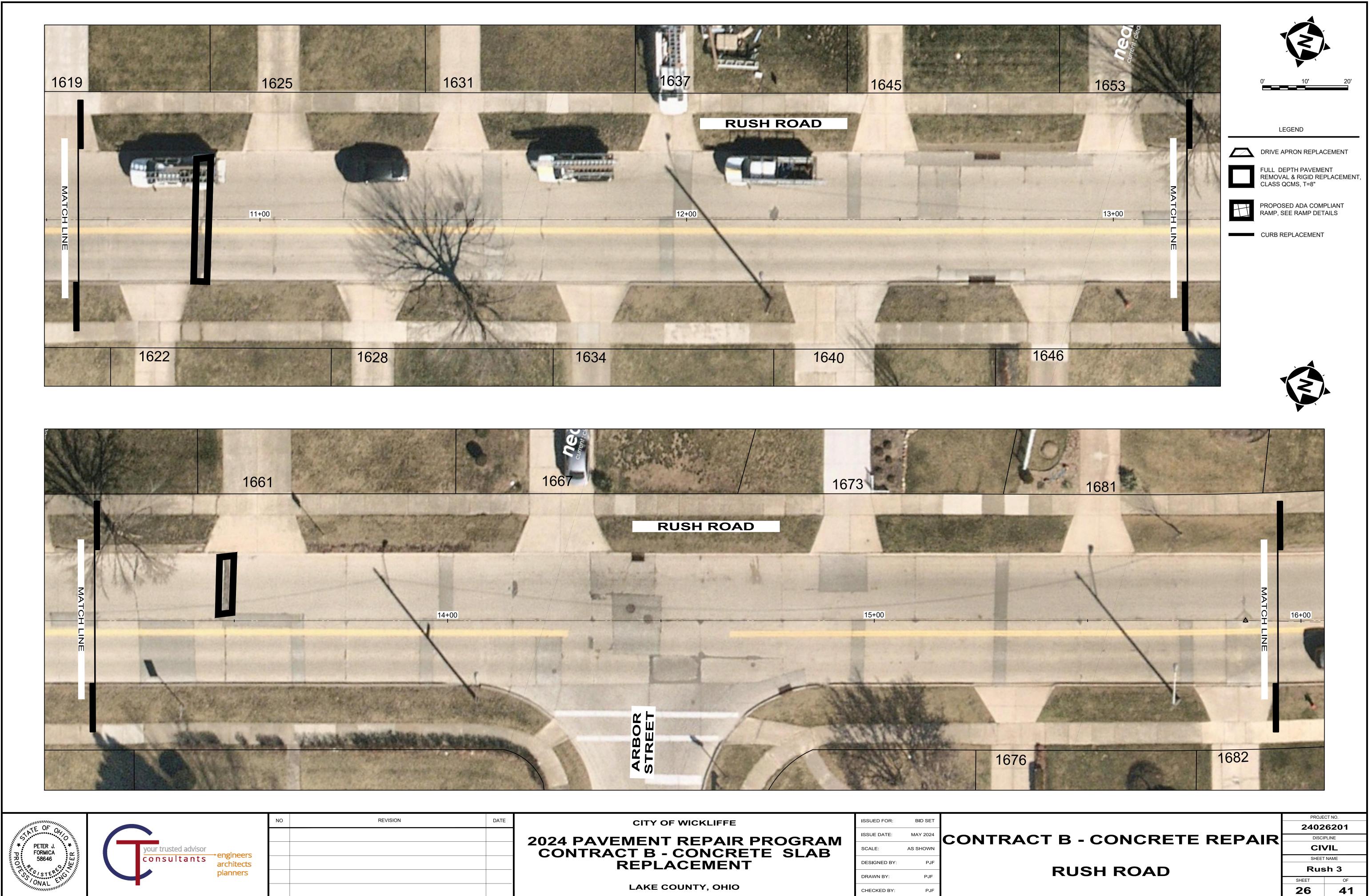
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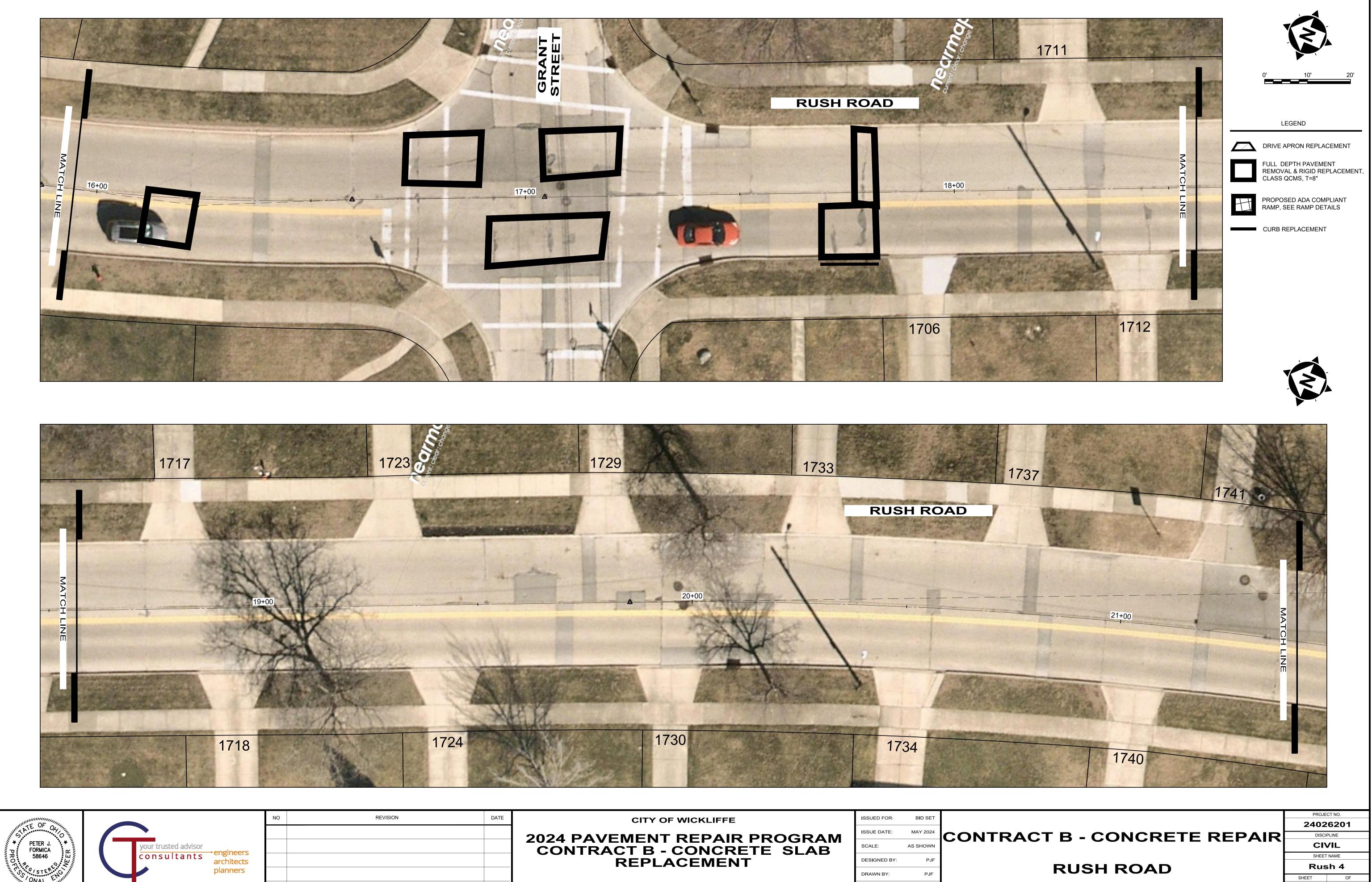
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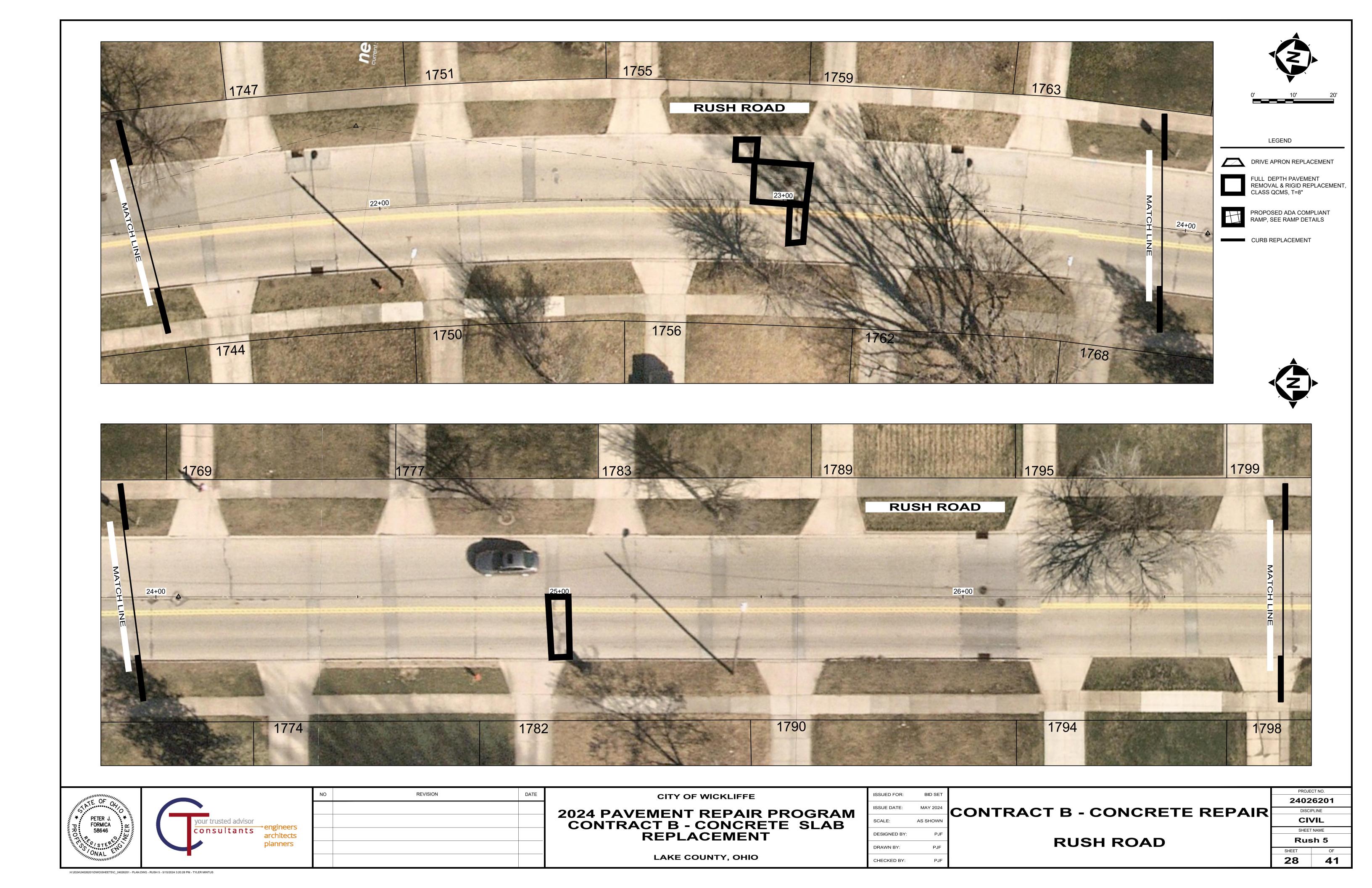
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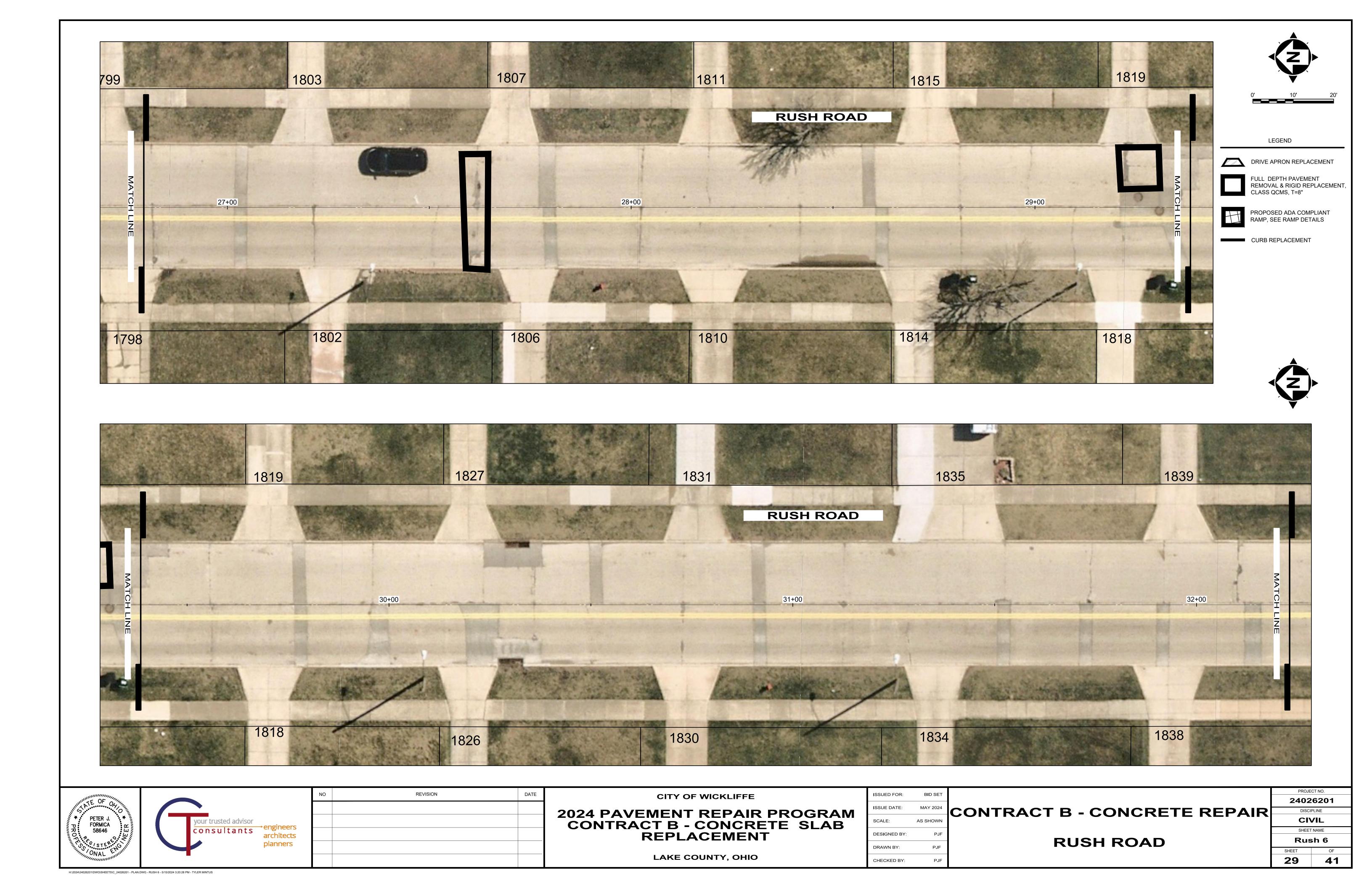
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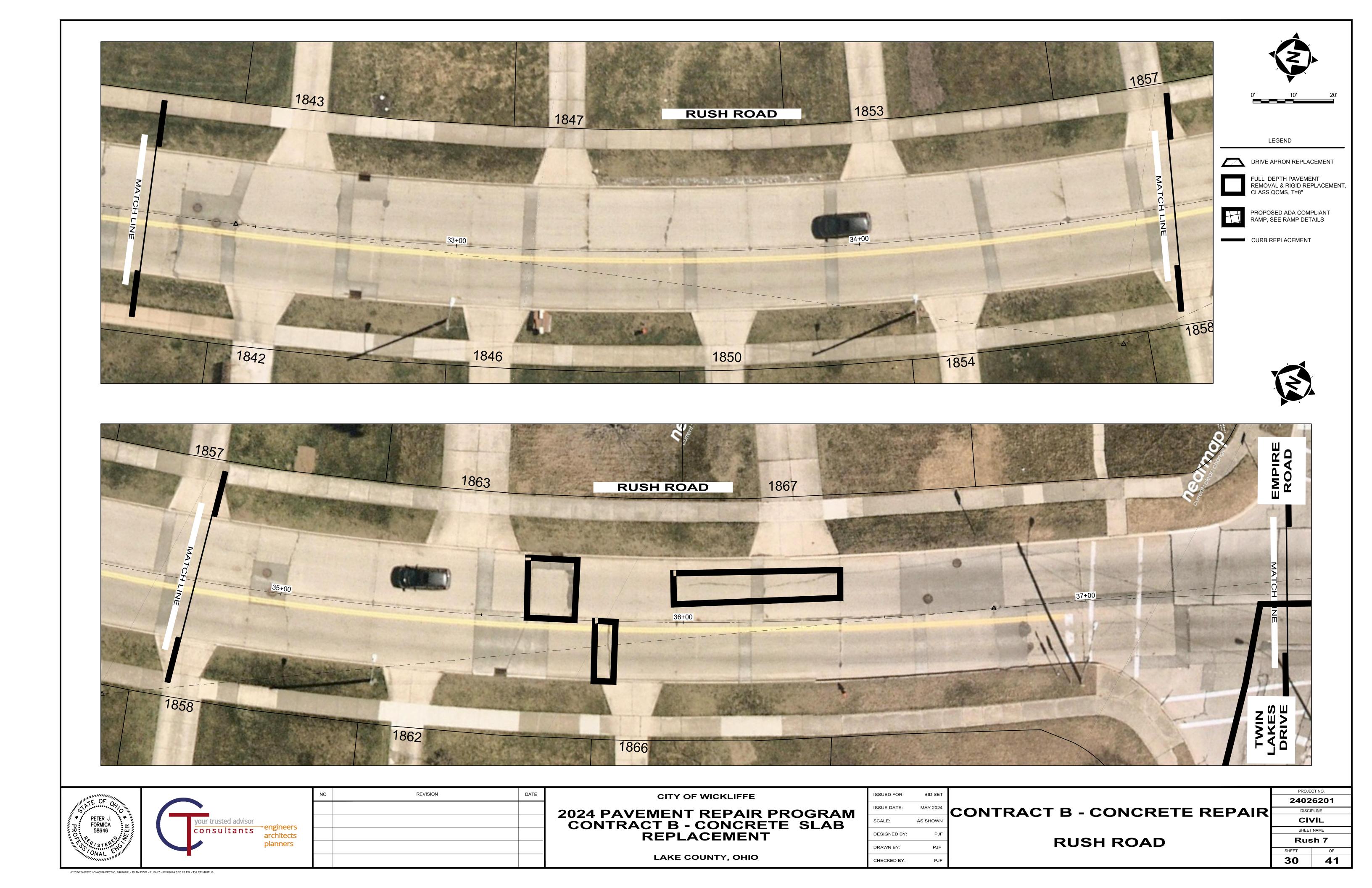


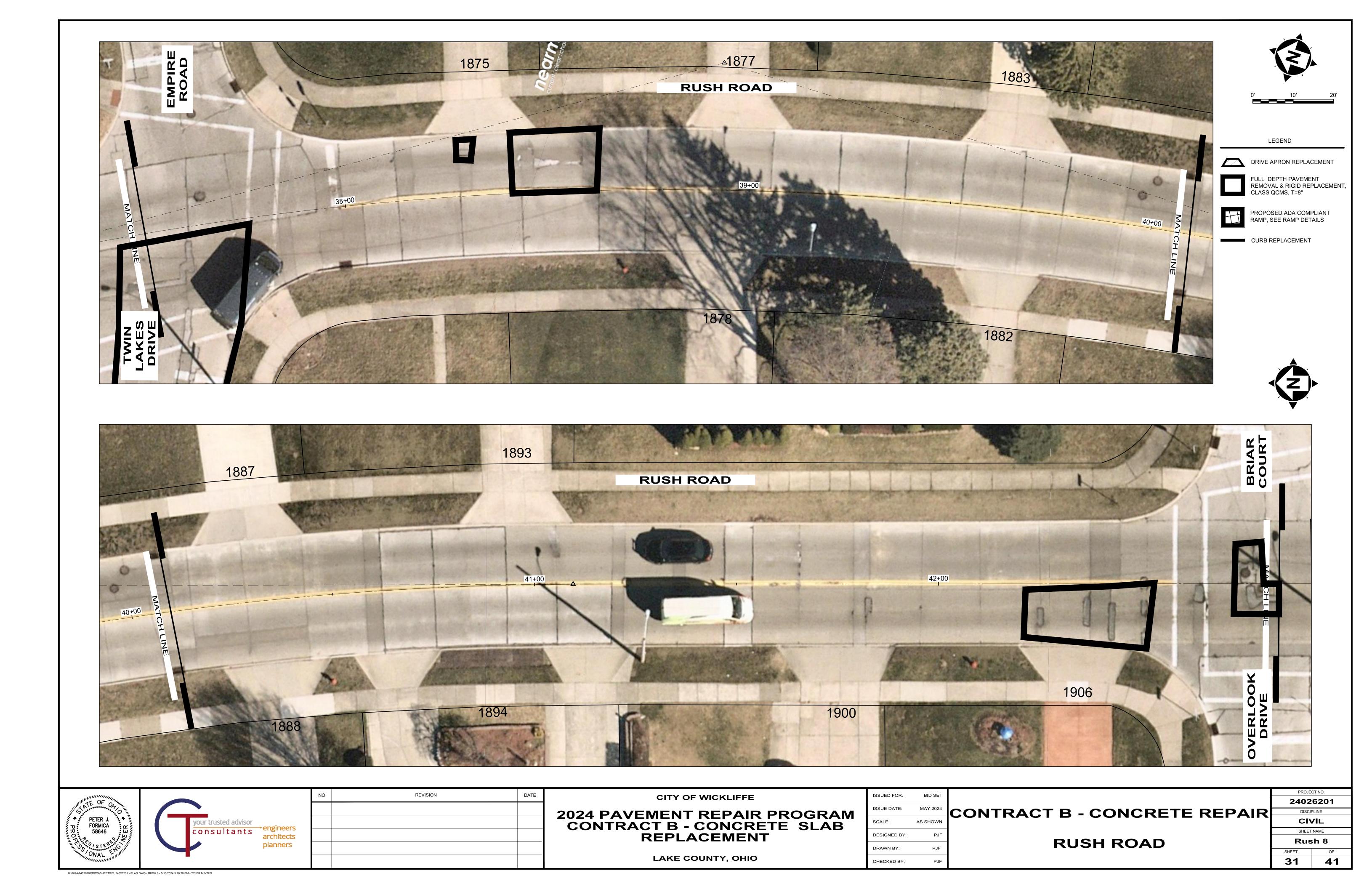
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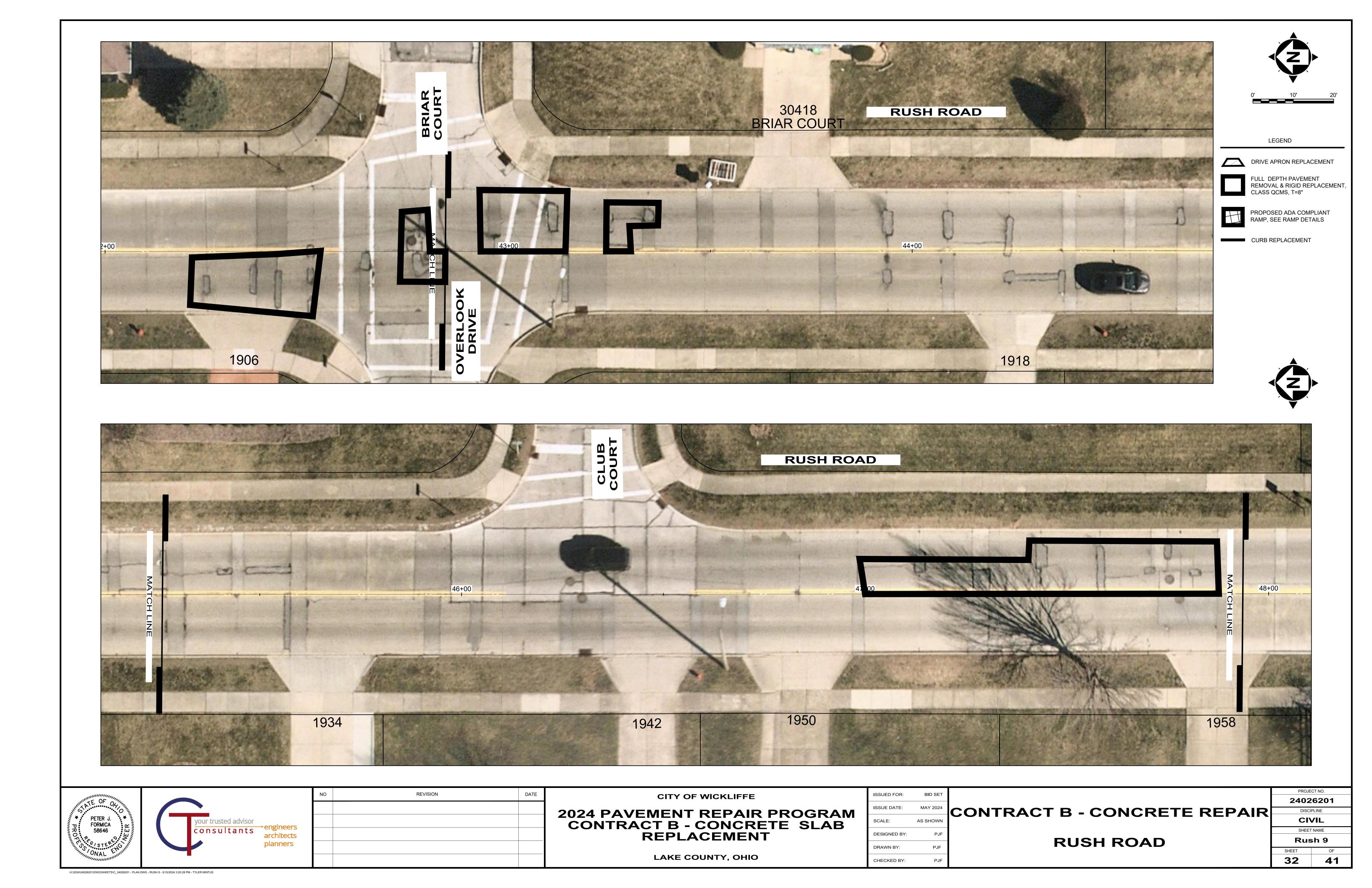
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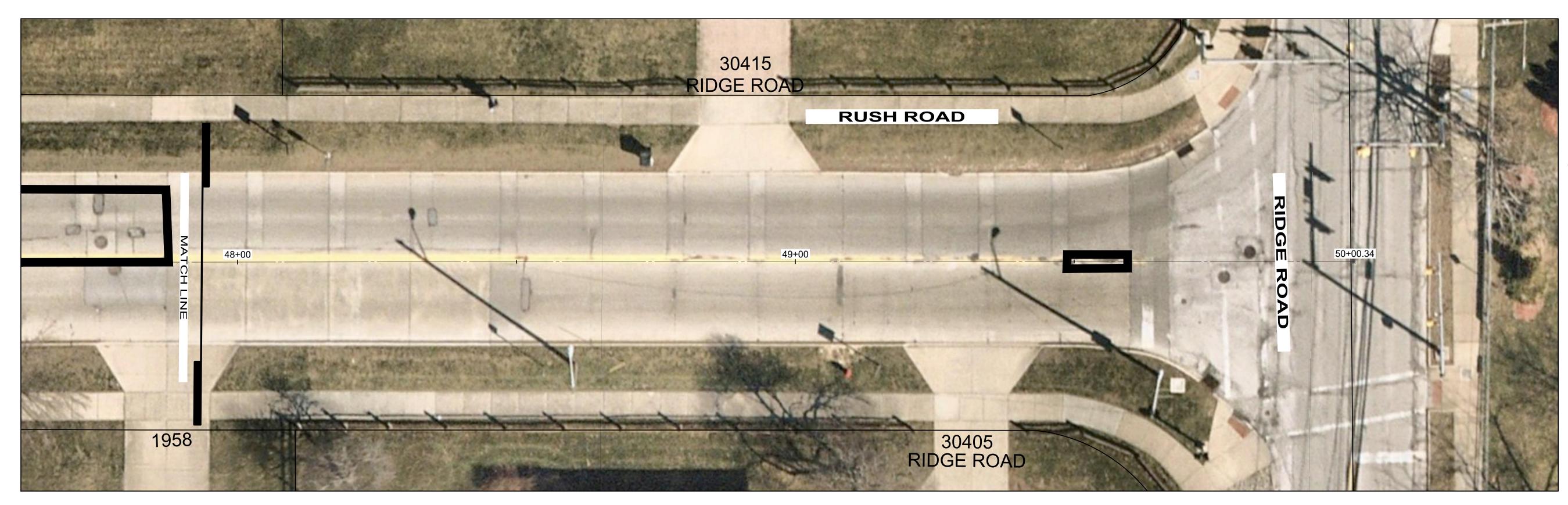




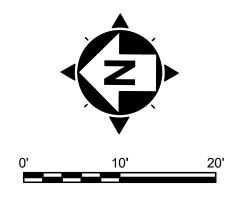








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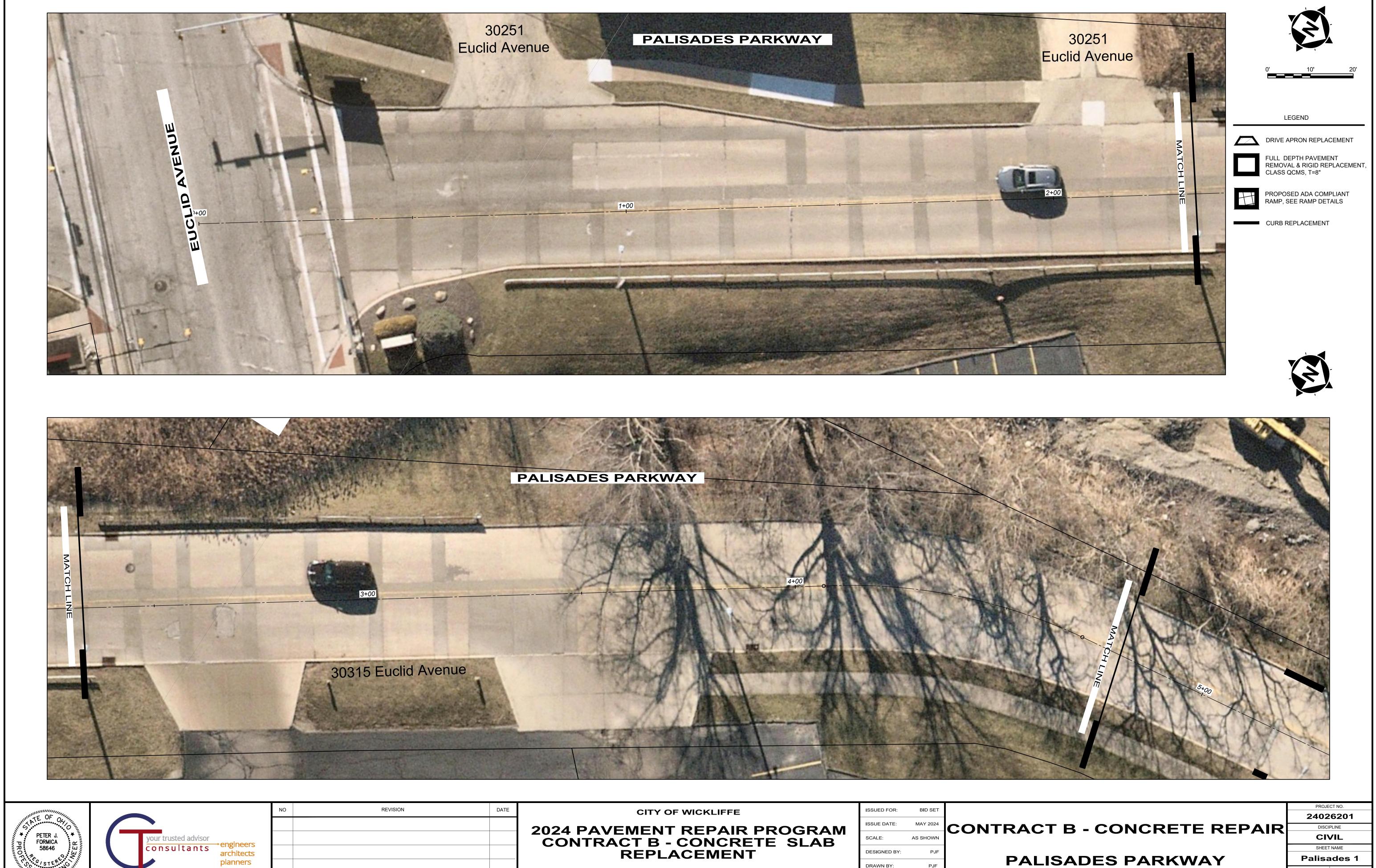
FULL DEPTH PAVEMENT REMOVAL & RIGID REPLACEMENT, CLASS QCMS, T=8"



PROPOSED ADA COMPLIANT RAMP, SEE RAMP DETAILS

CURB REPLACEMENT

	PROJECT NO.			
	24026201			
RACT B - CONCRETE REPAIR		PLINE		
		CIVIL		
		SHEET NAME		
RUSH ROAD	Rush			
	SHEET	OF		
	33	41		



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DATE	CITY OF WICKLIFFE	ISSUED FOR:	BID SET	
	2024 PAVEMENT REPAIR PROGRAM	ISSUE DATE:	MAY 2024	CONTE
	CONTRACT B - CONCRETE SLAB	SCALE:	AS SHOWN	
	REPLACEMENT	DESIGNED BY:	PJF	_
		DRAWN BY:	PJF	•
	LAKE COUNTY, OHIO	CHECKED BY:	PJF	

SHEET

34

OF

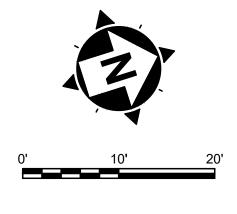
41



DATE	CITY OF WICKLIFFE	ISSUED FOR:	BID SET	
	2024 PAVEMENT REPAIR PROGRAM	ISSUE DATE:	MAY 2024	CONTR
	CONTRACT B - CONCRETE SLAB	SCALE:	AS SHOWN	
	REPLACEMENT	DESIGNED BY:	PJF	-
		DRAWN BY:	PJF	▎
	LAKE COUNTY, OHIO	CHECKED BY:	PJF	

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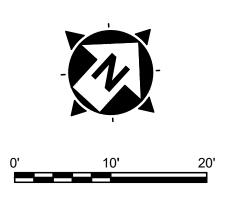




	PROJECT NO.			
	24026201			
RACT B - CONCRETE REPAIR		DISCIPLINE		
		CIVIL		
		SHEET NAME		
PALISADES PARKWAY		ides 2		
		OF		
	35	41		



		NO	REVISION	DATE	CITY OF WICKLIFFE	ISSUED FOR:	BID SET	
111111 STATE					2024 PAVEMENT REPAIR PROGRAM	ISSUE DATE:	MAY 2024	CONTE
¥ PETER J. ¥ ت FORMICA ۲۲	your trusted advisor				CONTRACT B - CONCRETE SLAB	SCALE:	AS SHOWN	00111
P FORMICA	consultants architects				REPLACEMENT	DESIGNED BY:	PJF	
	planners					DRAWN BY:	PJF	
	-				LAKE COUNTY, OHIO	CHECKED BY:	PJF	



# LEGEND



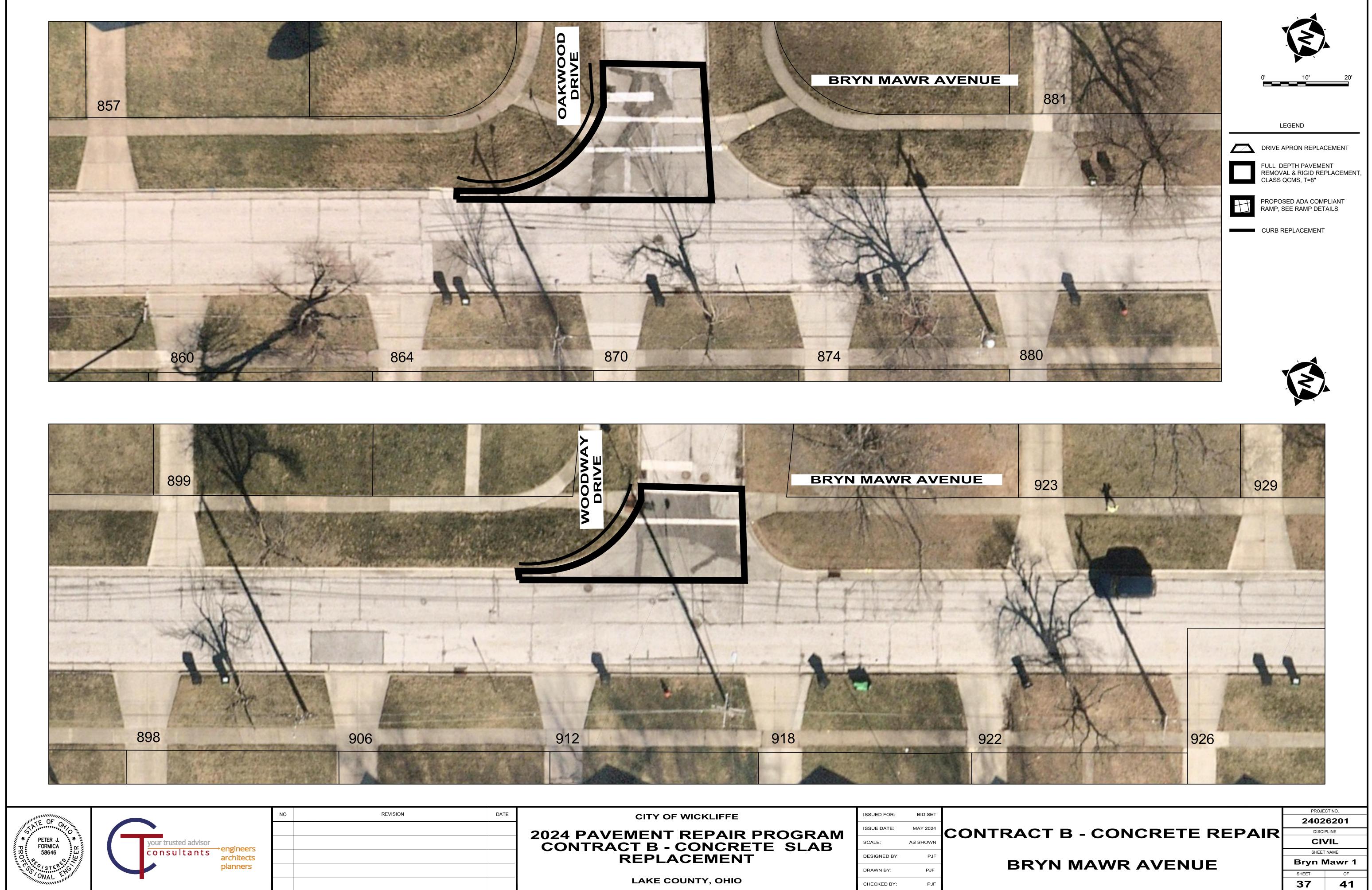
FULL DEPTH PAVEMENT REMOVAL & RIGID REPLACEMENT, CLASS QCMS, T=8"



PROPOSED ADA COMPLIANT RAMP, SEE RAMP DETAILS

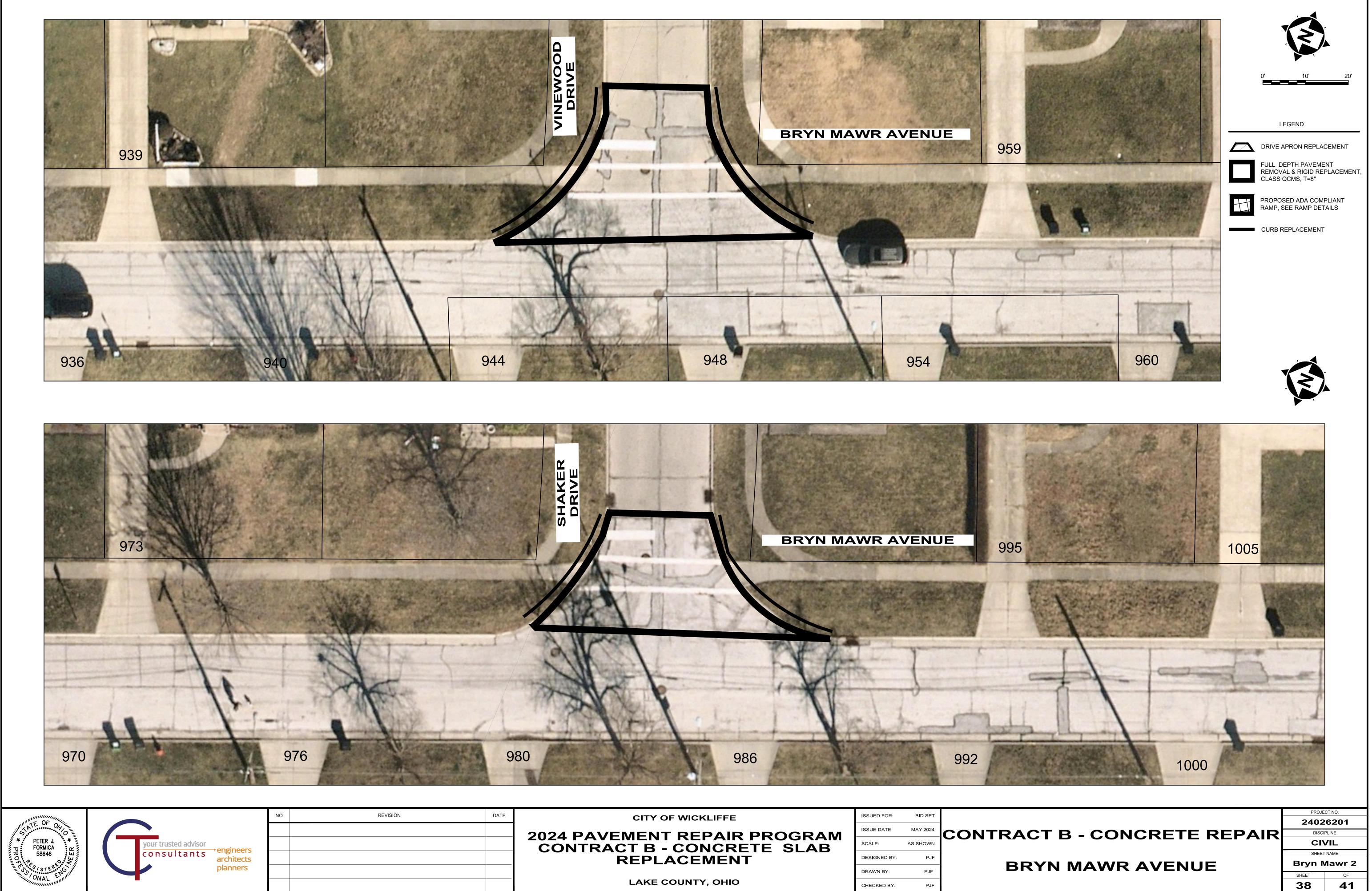
CURB REPLACEMENT

	PROJECT NO.			
	24026201			
RACT B - CONCRETE REPAIR	DISCIPLINE			
	CIVIL			
		SHEET NAME		
PALISADES PARKWAY	Palisa	ades 3		
		OF		
	36	41		



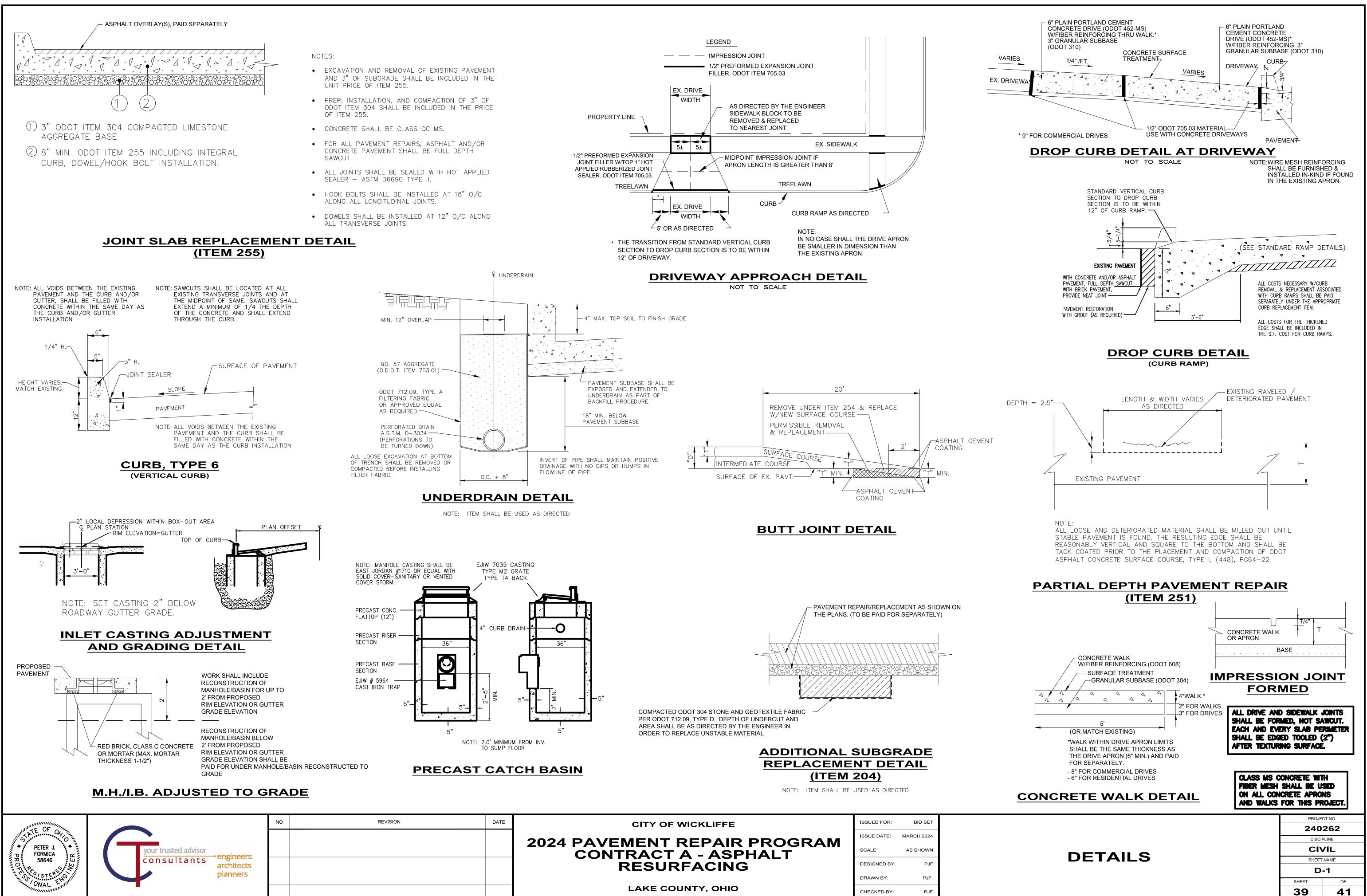
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DATE	CITY OF WICKLIFFE	ISSUED FOR:	BID SET	
	2024 PAVEMENT REPAIR PROGRAM	ISSUE DATE:	MAY 2024	CONTR
	CONTRACT B - CONCRETE SLAB	SCALE:	AS SHOWN	
	REPLACEMENT	DESIGNED BY:	PJF	
		DRAWN BY:	PJF	
	LAKE COUNTY, OHIO	CHECKED BY:	PJF	

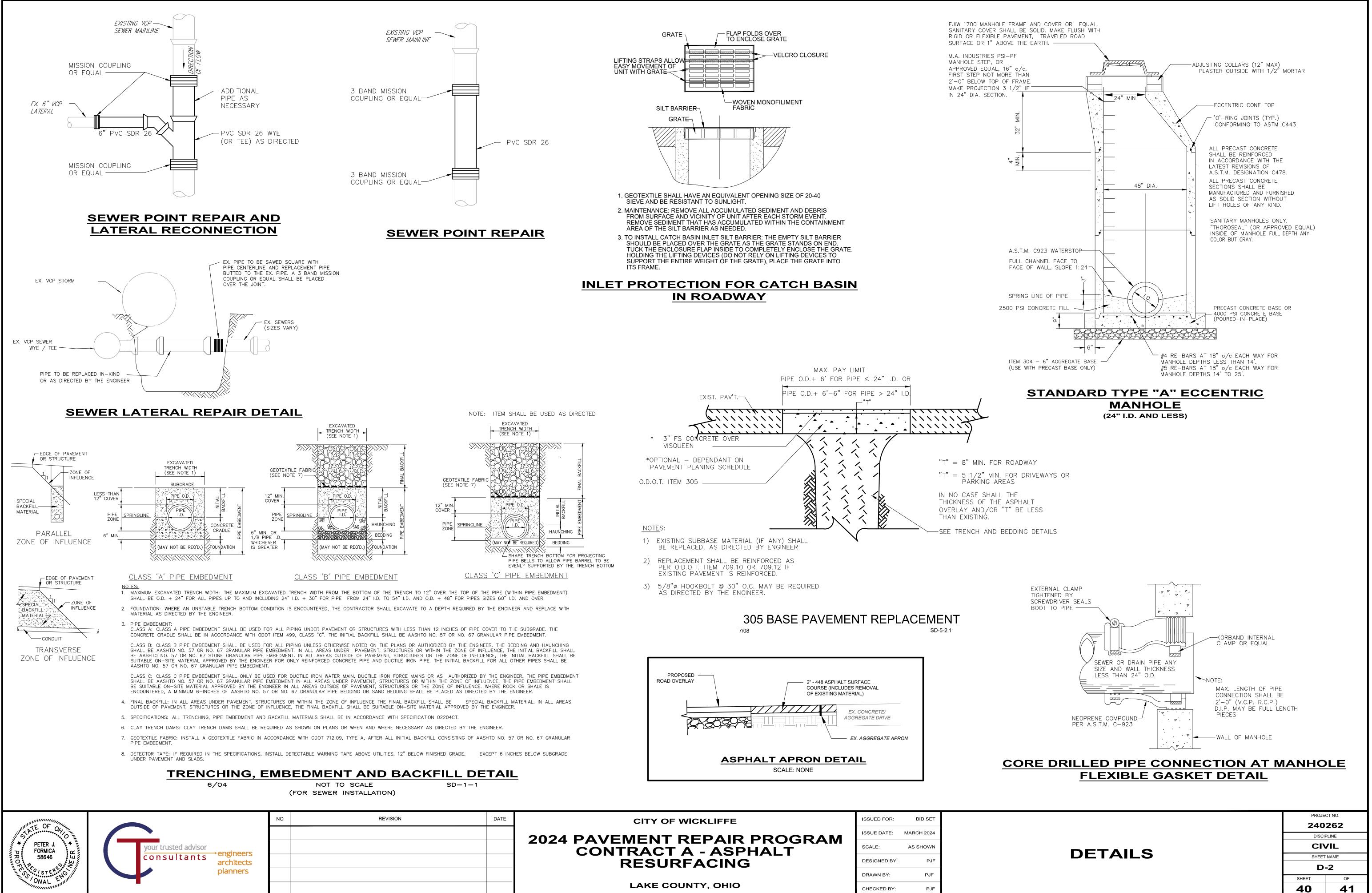


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DATE	CITY OF WICKLIFFE	ISSUED FOR:	BID SET	
	2024 PAVEMENT REPAIR PROGRAM	ISSUE DATE:	MAY 2024	CONTR
	CONTRACT B - CONCRETE SLAB	SCALE:	AS SHOWN	
	REPLACEMENT	DESIGNED BY:	PJF	
		DRAWN BY:	PJF	
	LAKE COUNTY, OHIO	CHECKED BY:	PJF	

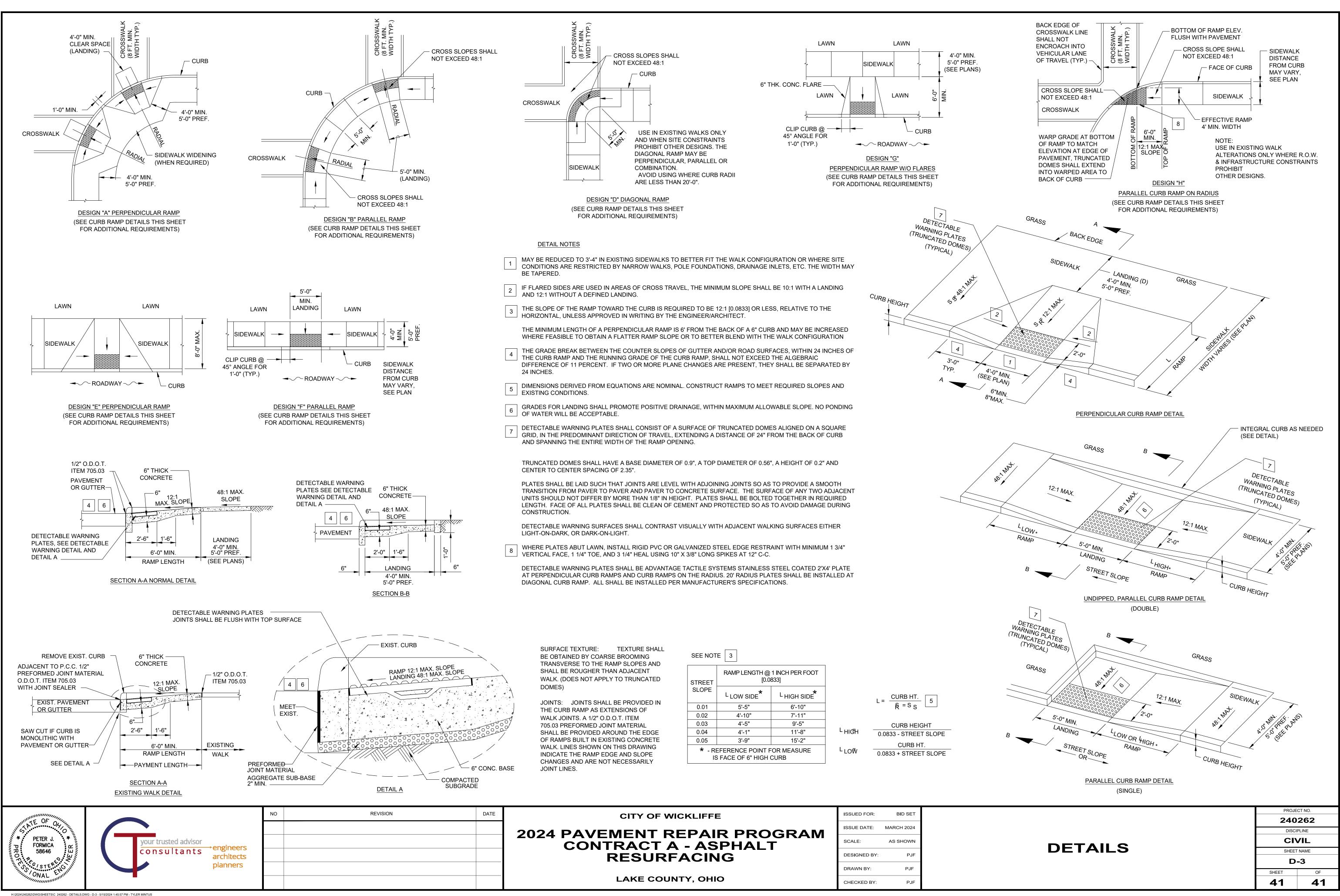


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CHECKED BY:



ISSUED FOR:	BID SET
ISSUE DATE:	MARCH 2024
SCALE:	AS SHOWN
DESIGNED BY:	PJF
DRAWN BY:	PJF
CHECKED BY:	PJF