

CITY OF WICKLIFFE

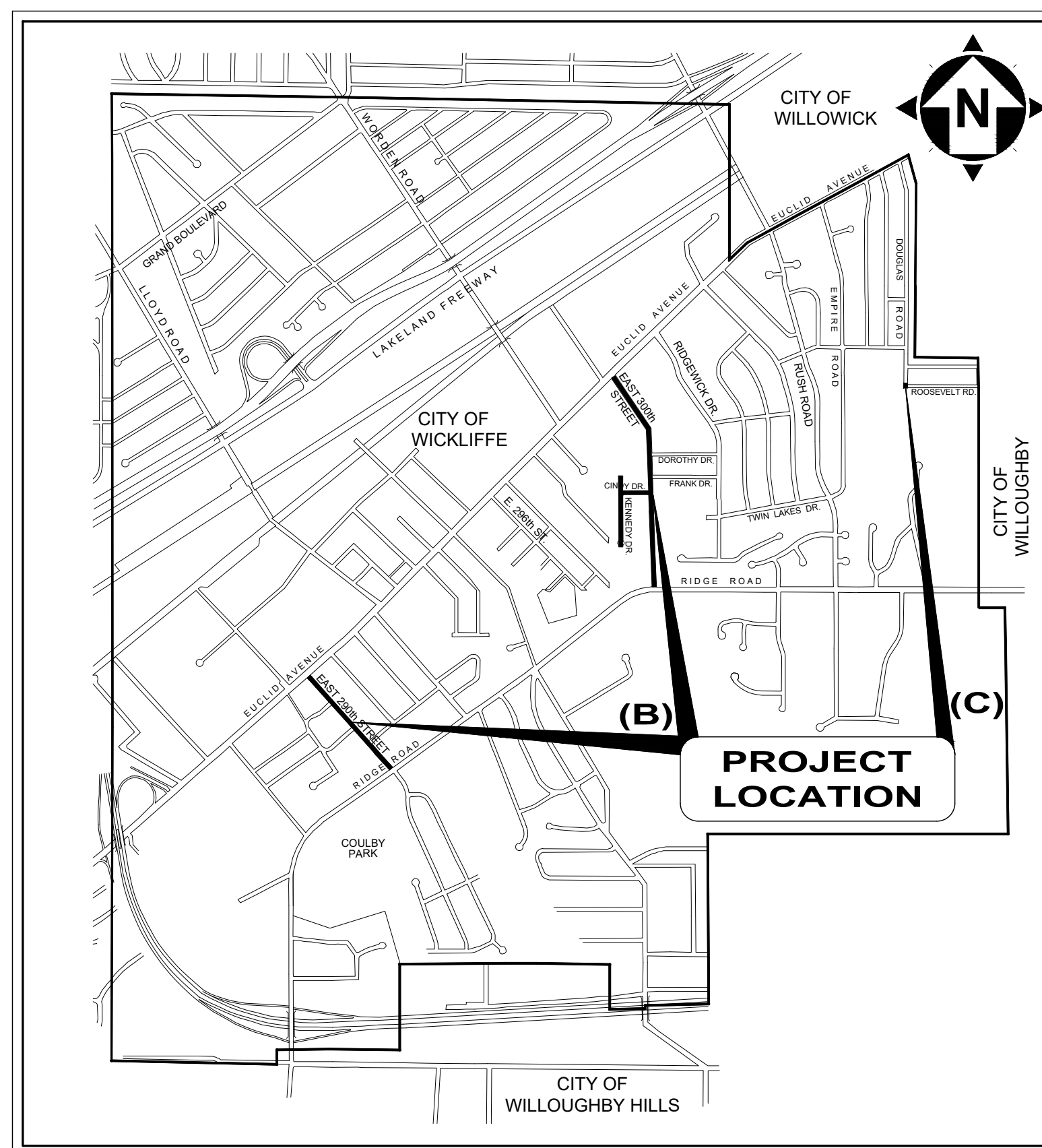
2026 PAVEMENT REPAIR PROGRAM

CONTRACT B - PAVEMENT RESURFACING, CONTRACT C - CONCRETE SLAB REPLACEMENT

LAKE COUNTY, OHIO

JUNE, 2026

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LOCATION MAP
NOT TO SCALE



CITY OFFICIALS:

JOSEPH SAKACS MAYOR

COUNCIL-AT-LARGE

RANDY GERHARDSTEIN, PRESIDENT
EDWARD LEVON
MATTHEW C. JAWORSKI

WARD COUNCIL

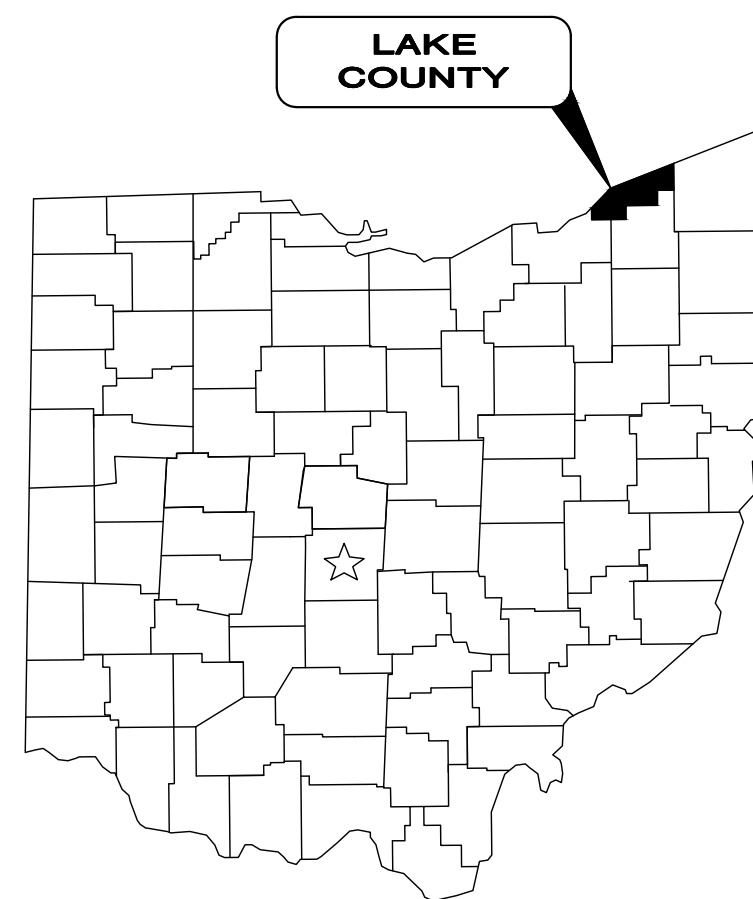
JAMES BALA WARD I
JUSTIN BALL WARD II
THOMAS THIELMAN WARD III
SHERRY KOSKI WARD IV

CITY ADMINISTRATORS:

DAVID KROFCHECK SERVICE DIRECTOR
MICHAEL KENNY LAW DIRECTOR
MICHAEL MATAS FINANCE DIRECTOR
DINO CAPRA BUILDING COMMISSIONER
TIMOTHY STOPP RECREATION DIRECTOR
JONATHON BUSH POLICE CHIEF
CHRISTOPHER GROSSMAN FIRE CHIEF
PETER J. FORMICA CITY ENGINEER

UNDERGROUND UTILITIES
CONTACT BOTH SERVICES
CALL TWO WORKING DAYS
BEFORE YOU DIG

CALL
1-800-362-2764
(TOLL FREE)



1. 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.



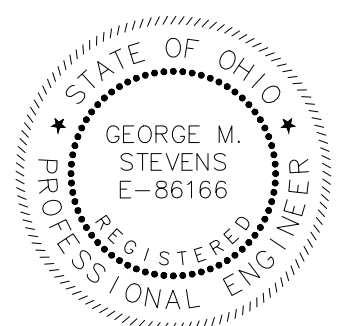
ENGINEER'S PROJECT No. 44497

GEORGE M. STEVENS

P.E. No. 86166

06/03/2026

DATE





DATE	REVISION	NO	BIDSET	ISSUED FOR:	ISSUE DATE:	SCALE:	DESIGNED BY:	GMS	GMS	P/JF
					5/15/2026	AS SHOWN				

CITY OF WICKLIFFE
2026 PAVEMENT REPAIR PROGRAM
CONTRACT B - E. 290TH ST., E. 300TH ST., CINDY DR., KENNEDY DR.
CITY OF WICKLIFFE, LAKE CO., OH

GENERAL NOTES

PROJECT NO.	44497
DISCIPLINE	CIVIL
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OF	15

GENERAL NOTES

- 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.
- 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.
- 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.
- 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.

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 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 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 312323.13 "COMPACTED BACKFILL" OR SECTION 312323.14 "COMPACTED GRANULAR BACKFILL".
- 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 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.
- 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 (Δ) FOR SANITARY TEE.
- 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.
- BACKFILL MATERIAL SHALL BE PLACED AND COMPACTED USING MACHINE MOUNTED COMPACTION EQUIPMENT IN LAYERS SUFFICIENT TO MEET THE COMPACTION REQUIREMENT ODOT 203.
- 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.

PROJECT PHASING

IT IS THE DESIRE OF THE CITY OF WICKLIFFE TO HAVE THE CONTRACT WORK PROCEED IN AN ORDERLY AND NEAT MANNER IN ORDER TO KEEP THE DISRUPTION TO THE BUSINESSES AND RESIDENTS TO A MINIMUM. THUSLY THE CONTRACTOR IS TO PREPARE AND IMPLEMENT A WORK PHASING PLAN, APPROVED BY THE DIRECTOR 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 (CONCRETE OR ASPHALT BASE AND INTERMEDIATE COURSES), DRIVE APRONS, SIDEWALKS AND ROUGH GRADE LANDSCAPING ARE IN PLACE ON THE SIDE BEING CONSTRUCTED.
- 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 NEXT PHASE.
- DRIVE APRON ACCESS IS TO BE MAINTAINED AT ALL TIMES EXCEPTING DURING CONCRETE PLACEMENT AND CURING.

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.
- 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.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE BARRICADE DEVICES TO PREVENT VEHICULAR TRAFFIC ON NEW CONCRETE PAVEMENT AND APRONS UNTIL THE END OF THE CURE PERIOD OR THE SPECIMEN TEST BEAMS HAVE ATTAINED A MODULUS OF RUPTURE OF 400 PSI FOR M.S. CONCRETE.
- THE EXCAVATION, EMBANKMENT AND COMPACTION OF THE NEW ROADWAY SUBGRADES IS PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS 203. A MINIMUM OF TWO (2) PROOF ROLLINGS WILL BE REQUIRED AS

DIRECTED BY THE ENGINEER BEFORE PAVING. THE FIRST PROOF ROLLING SHALL BE PERFORMED AFTER THE INSTALLATION OF ALL UNDERGROUND IMPROVEMENTS AND AFTER FINE GRADING JUST PRIOR TO PAVING. THE PROOF ROLLINGS SHALL BE COMPLETED AS FOLLOWS: EXCAVATION OR EMBANKMENT TO FINISHED SUBGRADE. EMBANKMENTS ARE COMPACTED AND TESTED FOR COMPACTION IN 6" LIFTS PER ODOT 203. THE SUBGRADE IS COMPACTED AND TESTED. THE SUBGRADE FOR THE NEW ROAD IS THEN PROOF ROLLED. AREAS EXHIBITING UNACCEPTABLE MOVEMENT UNDER PROOF ROLLING ARE UNDERCUT TO A DEPTH DIRECTED BY THE ENGINEER AND BACKFILLED WITH MATERIALS SPECIFIED IN THE PLANS. THE SUBGRADE IS RE-PROOF ROLLED TO VERIFY THE UTILITY OF THE UNDERCUT. UPON PASSING THE PROOF ROLL THE AREA IS APPROVED FOR THE INSTALLATION OF THE BASE MATERIAL. THE AGGREGATE BASE MATERIAL IS PLACED PER ODOT SPECIFICATIONS, COMPACTED, TESTED AND PROOF ROLLED. UPON PASSING THE PROOF ROLL THE SPECIFIED TOP COURSES OF RIGID PAVEMENT MAY BE INSTALLED MOISTURE CONTENT OF THE SUBGRADE AT THE TIME OF PROOF ROLLING SHALL CONFORM TO SECTION 203.11 OF THE ODOT SPECIFICATIONS. THE MINIMUM EQUIPMENT SHALL CONSIST OF A SINGLE UNIT, TANDEM AXLE DUMP TRUCK CAPABLE OF BEING LOADED TO 30,000 POUND AXLE LOAD, 60,000 POUND GVW. TIRE PRESSURE SHALL BE MAINTAINED AT 90 PSI OR AS SPECIFIED UNDER SECTION 203.14 OF ODOT SPECIFICATIONS. ANY AREA PERMITTING TIRES TO LEAVE A GROOVE OF ONE (1) INCH OR MORE SHALL BE UNACCEPTABLE FOR PAVING. ANY AREA PERMITTING THE TEST VEHICLE TIRES TO LEAVE A GROOVE OF ZERO (0) TO ONE-HALF (1/2) INCH DEEP SHALL BE ACCEPTABLE. ANY AREA PERMITTING THE TEST VEHICLE TIRES TO LEAVE A GROOVE OF ONE-HALF (1/2) INCH TO ONE (1) INCH DEEP SHALL BE AT THE ENGINEER'S DISCRETION.

- JOINT AND CRACK SEALER FOR PAVEMENT SHALL MEET THE REQUIREMENTS OF ODOT ITEM 705.04 AND ASTM D 3405. A DOUBLE BOILER SHOULD BE USED FOR HEATING THE MATERIAL.

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE SUFFICIENT SECURITY MEASURES AND/OR PERSONNEL TO PROTECT ALL NEW CONCRETE WORK FROM VANDALISM AT NO ADDITIONAL COST TO THE CITY. ANY VANDALIZED CONCRETE SHALL BE REPLACED IN FULL AT THE CONTRACTOR'S EXPENSE.

EXISTING UTILITIES

- THE LOCATIONS OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS HAVE BEEN OBTAINED BY DILIGENT FIELD CHECKS AND SEARCHES OF AVAILABLE RECORDS. IT IS BELIEVED THAT THEY ARE ESSENTIALLY CORRECT, BUT THE CITY OF WICKLIFFE AND THE LAKE COUNTY DEPARTMENT OF UTILITIES DOES NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS.
- BEFORE ANY WORK IS STARTED THAT WILL INTERFERE WITH THE EXISTING UTILITIES, THE CONTRACTOR SHALL CALL THE "OHIO UTILITIES PROTECTION SERVICE", AT 1-800-362-2764. FORTY-EIGHT (48) HOURS IN ADVANCE OF THE WORK. THE FOLLOWING REFERENCE NUMBERS HAVE BEEN ASSIGNED TO THIS PROJECT BY THE OHIO UTILITIES PROTECTION SERVICE. NON-MEMBER UTILITIES MUST BE CONTACTED DIRECTLY THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS, AT NO ADDITIONAL EXPENSE TO THE CITY OF WICKLIFFE, TO AVOID DAMAGE TO EXISTING UNDERGROUND AND OVERHEAD UTILITY LINES DURING THE ENTIRE PROJECT. IN THE EVENT OF DAMAGE TO EXISTING PUBLIC AND/OR PRIVATE UTILITIES, THE AGENCY CONCERNED SHALL BE NOTIFIED IMMEDIATELY AND ALL REPAIR WORK SHALL BE EXECUTED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE RESPECTIVE AGENCY AT NO ADDITIONAL EXPENSE TO THE CITY OF WICKLIFFE, INCLUDING ANY INSPECTION FEES OR MAINTENANCE CREWS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION OF THE EXISTING UTILITY OWNERS LISTED BELOW AND THE UTILITY PROTECTION SERVICE IN ACCORDANCE WITH SECTION 153.64 OF THE OHIO REVISED CODE AND OUTLINED IN PROJECT SPECIFICATIONS. THE UTILITY OWNERSHIPS ARE AS FOLLOWS:

OHIO UTILITY PROTECTION SERVICE 106 WEST RYEN, ROOM 427 YOUNGSTOWN, OHIO 44051 PHONE: (800) 362-2746	THE ILLUMINATING COMPANY P.O. BOX 5000 CLEVELAND, OHIO 44101 PHONE: (216) 622-9800	DOMINION EAST OHIO 320 SPRINGSIDE DRIVE, STE 320 AKRON, OHIO 44333 PHONE: (330) 664-2409
CITY OF WICKLIFFE 28730 RIDGE ROAD WICKLIFFE, OHIO 44092 PHONE: (440) 943-7100	LAKE COUNTY UTILITIES DEPT. 105 MAIN STREET PAINESVILLE, OHIO 44077 PHONE: (440) 350-2645	CHARTER/SPECTRUM 7820 DIVISION DRIVE MENTOR, OHIO 44060 PHONE: (440) 974-3401
		AT&T 13630 LORAIN ROAD CLEVELAND, OHIO 44111 PHONE: (216) 476-6084

- WHERE EXISTING POWER OR TELEPHONE POLES ARE IN CLOSE PROXIMITY TO WORK, THE CONTRACTOR SHALL COORDINATE HIS WORK EFFORTS WITH THOSE OF THE UTILITY COMPANIES SUCH THAT THEIR EXISTING FACILITIES CAN BE MAINTAINED AND PROTECTED DURING THE TIME WORK IS GOING ON ADJACENT TO THE POLE. THE COST AND COORDINATION FOR ANY REQUIRED PROTECTION OR RELOCATION OF EXISTING POWER OR TELEPHONE POLES SHALL NOT BE THE RESPONSIBILITY OF THE CITY OF WICKLIFFE. DELAYS TO THE CONTRACTOR AS A RESULT OF TIMING OF POLE RELOCATION OR PROTECTION SHALL NOT BE CONSIDERED COMPENSABLE DELAYS, AS IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS WORK IN CONFORMANCE TO THE UTILITY COMPANY'S SCHEDULE.

- THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITIES AFFECTED BY THE PROPOSED CONSTRUCTION.

SERVICE CONNECTIONS

- ALL ACTIVE DRAINAGE PIPES ENCOUNTERED SHALL BE RECONNECTED TO EXISTING FACILITIES OR CONNECTED TO THE NEW FACILITIES.
- ALL EXISTING UTILITY SERVICE CONNECTIONS (SANITARY, STORM, WATER, GAS, ELECTRIC, TELEPHONE, ETC.) WHICH ARE DAMAGED DURING THE INSTALLATION OF PIPE SHALL BE REPAIRED WITH LIKE MATERIALS OR REPLACED, AS REQUIRED. THE COST OF UTILITY SERVICE CONNECTION REPAIR/REPLACEMENT SHALL BE INCLUDED IN THE UNIT PRICES FOR ALL ITEMS IN THE PROPOSAL.
- ALL UTILITY LINES CROSSING THE NEW TRENCH SHALL BE PROTECTED AND SUPPORTED WITH HARDWOOD PLANKS; OR REMOVED, REPLACED, RECONNECTED AND SUPPORTED ACROSS THE ENTIRE WIDTH OF THE TRENCH. IF ANY OF THESE LINES ARE DAMAGED DURING CONSTRUCTION, THEY SHALL BE REPLACED IN-KIND.
- THE CONTRACTOR SHALL BE REQUIRED TO BYPASS AND MAINTAIN THE FLOW TO/FROM ALL HOUSE UTILITY CONNECTIONS DURING CONSTRUCTION.
- THE CONTRACTOR SHALL EXPECT ONE UNDERGROUND SEWER, GAS AND WATER CONNECTION FOR EACH LOT (INCLUDING VACANT LOTS) ON BOTH SIDES OF THE STREET FOR THE ENTIRE PROJECT LENGTH.
- THE COST OF UTILITY RELOCATION, REPLACEMENT, AND/OR SUPPORT SHALL BE INCLUDED IN THE COST PER LINEAL FOOT OF ASSOCIATED SEWER REPAIR.

GRASS RESTORATION

- PRIOR TO START OF CONSTRUCTION THE CONTRACTOR SHALL INVENTORY TREELAWNS FOR EXISTING ORNAMENTAL LANDSCAPE FEATURES INCLUDING LAWN SPRINKLER SYSTEMS AND IRON PINS. ANY LANDSCAPE FEATURE DISTURBED OR DAMAGED BY THE CONTRACTOR'S ACTION SHALL BE RESTORED TO ITS ORIGINAL CONDITION. COST OF INVENTORY AND RESTORATION SHALL BE INCLUDED IN THE UNIT BID PRICE FOR LAWN RESTORATION.

- RESTORATION OF TREELAWNS AND GRASS AREAS IN EASEMENTS SHALL BE PERFORMED BY A LANDSCAPE CONTRACTOR TO BE APPROVED BY THE CITY ENGINEER AND SERVICE DIRECTOR. THE LANDSCAPE CONTRACTOR MUST BE EXPERIENCED IN COMMERCIAL INSTALLATIONS AND PROVIDE REFERENCES AND OTHER DETAILED INFORMATION TO ENABLE THE OWNER TO JUDGE HIS EXPERIENCE AND CAPABILITY TO PERFORM THE WORK. GRASS AREAS TO BE RESTORED SHALL BE SEEDD UNLESS OTHERWISE SHOWN ON THE CONTRACT DRAWINGS. THE SEED SHALL BE PLACED ON A FOUR (4) INCH BED OF COMPACTED TOPSOIL THAT HAS BEEN RAKED AND BROUGHT TO AN EVEN SURFACE. TOPSOIL SHALL BE SHREDDED AND BE FREE OF ROCKS, ROOTS AND WEEDS. THE CONTRACTOR SHALL PROVIDE TOPSOIL SAMPLES AND SOURCES OF SUPPLY TO THE ENGINEER FOR APPROVAL PRIOR TO DELIVERY OF THE MATERIAL TO THE JOB SITE.

SEWER INSTALLATION

- ALL SANITARY SEWER 21" AND UNDER AND ALL STORM SEWER 18" AND UNDER SHALL BE PVC, SDR 26 RESILIENT AND FLEXIBLE (PREMIUM) JOINTS UNLESS OTHERWISE SHOWN ON THE PLANS. ALL STORM SEWER 21" AND GREATER SHALL BE ASTM F2281 CORRUGATED SMOOTH INTERIOR POLYPROPYLENE (PP) PIPE WITH ASTM 3212 BELL AND SPIGOT JOINTS (WT) UNLESS OTHERWISE SHOWN ON THE PLAN.
- ALL CONNECTIONS MADE TO EXISTING STORM SEWERS SHALL BE MADE WITH MISSION COUPLINGS OR APPROVED EQUAL.
- ALL SEWER REPAIRS AND/OR SECTIONS OF SEWER REPLACEMENT SHALL BE VISUALLY INSPECTED BY MEANS OF TELEVISION AND RECORDING ON DVD FORMAT VIDEOTAPE ALONG WITH AUDIO COMMENTARY. THE TELEVISION AND VIDEOTAPE RECORDING SHALL BE PERFORMED ONCE AFTER SEWER CONSTRUCTION IS COMPLETE. TELEVISION SHALL BE AS PER SPECIFICATION 330130.11. ANY DEFECT IN MATERIAL OR WORKMANSHIP REVEALED BY THE VISUAL-AID INSPECTION MUST BE CORRECTED BY THE CONTRACTOR AT NO COST TO THE CITY AND TO THE FULL SATISFACTION OF THE CITY AND ENGINEER BEFORE ACCEPTANCE OF THE WORK AND RELEASE OF FINAL ESTIMATE AND PAYMENT THEREOF. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TOTAL COST OF CLEANING ALL SEWERS PRIOR TO VISUAL INSPECTION. COST OF TELEVISION AND VIDEOTAPE OPERATION SHALL BE INCLUDED IN THE UNIT PRICES STIPULATED FOR THE VARIOUS ITEMS OF THE PROPOSAL.

PROPERTY PINS AND MONUMENTS

- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EMPLOY A REGISTERED SURVEYOR TO LOCATE, RECORD, AND MARK ALL EXISTING MONUMENTS AND PROPERTY CORNERS WITHIN THE CONSTRUCTION LIMITS. THIS COST SHALL BE DISTRIBUTED AMONG THE APPROPRIATE PROJECT PAY ITEMS. A LISTING OF THE PINS AND MONUMENTS SHALL BE SUPPLIED TO THE CITY ENGINEER PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL PROTECT ALL PINS AND MONUMENTS DURING CONSTRUCTION. IF PINS AND MONUMENTS ARE DISTURBED DURING CONSTRUCTION, THE CONTRACTOR SHALL HAVE THEM REPLACED BY THE REGISTERED SURVEYOR AT NO ADDITIONAL COST TO THE CITY.

EROSION AND DUST CONTROL

- SEDIMENT CONTROL SHALL BE ACCOMPLISHED BY HYDRO SEEDING AND MULCHING IMMEDIATELY UPON COMPLETION OF EXCAVATION OR FILL AND FINISH GRADING IN ACCORDANCE WITH ODOT ITEM 659 OR AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL BEGIN THE RESTORATION PROCESS AS SOON AS CONSTRUCTION IS COMPLETED. PERMANENTLY STABILIZING EACH DISTURBED AREA WITH PERENNIAL VEGETATION INSTALLED ACCORDING TO SOIL CONSERVATION SERVICE STANDARDS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL REMOVE DAILY ALL MUD, SOIL AND DEBRIS THAT MAY BE TRACKED ONTO EXISTING STREETS OR DRIVES BY HIS EQUIPMENT OR THAT OF SUBCONTRACTORS OR SUPPLIERS.
- ALL MATERIALS TO BE DISPOSED OF OFF-SITE MUST BE DISPOSED OF IN AN ENVIRONMENTALLY SOUND MANNER IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. NO EXCESS MATERIALS ARE TO BE DISPOSED OF IN ANY WETLAND, FLOOD PLAIN OR OTHER ENVIRONMENTALLY SENSITIVE AREA.
- EROSION CONTROL MEASURES AT THE DISPOSAL SITE MUST BE INSTALLED AND MAINTAINED UNTIL DISPOSAL IS COMPLETE AND THE DISPOSAL SITE IS PERMANENTLY STABILIZED.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO APPLY WHEN NEEDED OR ORDERED BY THE OWNER WATER OR CALCIUM CHLORIDE PER ODOT 616 FOR THE ALLEVIATION OR PREVENTION OF DUST NUISANCE ORIGINATING FROM HIS CONSTRUCTION ACTIVITIES. SUFFICIENT QUANTITIES OF CALCIUM CHLORIDE SHALL BE STORED ON THE JOB SITE AT ALL TIMES TO BE USED FOR DUST CONTROL. THE COST OF DUST CONTROL SHALL BE INCLUDED IN THE UNIT BID PRICES FOR ALL ITEMS OF THE PROPOSAL.
- OTHER EROSION AND SEDIMENT CONTROL PRACTICES SHALL MINIMIZE SEDIMENT LADEN WATER ENTERING ACTIVE STORM DRAIN SYSTEMS, UNLESS THE STORM DRAIN SYSTEM DRAINS TO A SEDIMENT POND. INLET PROTECTION IS MANDATORY WHERE SEDIMENT SETTLING PONDS WILL NOT BE IMPLEMENTED.

EXCESS EXCAVATION

- ALL EXCESS EXCAVATION SHALL BE DISPOSED OF IN A LOCATION TO BE SELECTED BY THE CONTRACTOR. THE CONTRACTOR MUST OBTAIN A PERMIT FROM THE CITY IF THE MATERIAL IS TO BE DISPOSED OF WITHIN THE CITY LIMITS.

AIR/NOISE CONTROL

- CONSTRUCTION ACTIVITIES WILL BE LIMITED TO WEEKDAY DAYTIME HOURS, UNLESS APPROVED IN ADVANCE BY THE CITY.

MAINTAINING TRAFFIC

- 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.
- PART WIDTH CONSTRUCTION, ONE LANE WIDTH, SHALL BE USED DURING THE PERFORMANCE OF PAVING OPERATIONS.
- 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.
- 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.
- 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.

- 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.

- 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.

- 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.

- 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.

- 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.

- 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

- 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

- 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 RW, 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

- ONE LANE IN EACH DIRECTION SHALL BE OPEN TO TRAFFIC.

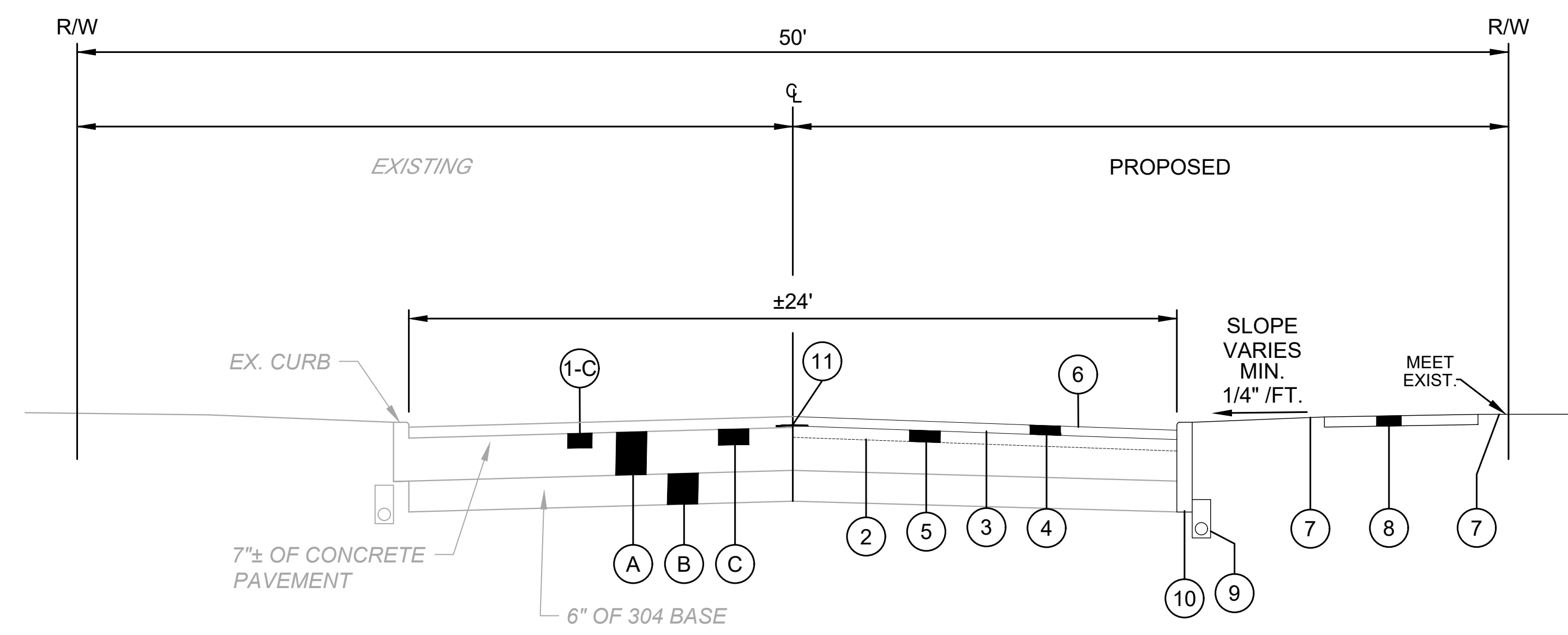
SUSPENSION OF WORK

- 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.



- TYPICAL SECTION LEGEND**
- 1-A 3" ASPHALT PLANING, AS PER PLAN
 - 1-B VARIABLE DEPTH ASPHALT PLANING
 - 1-C VARIABLE DEPTH CONCRETE PLANING, 2.0" AT GUTTER AND 0.5" AT CROWN
 - 2 ITEM 407 TACK COAT, TRACKLESS TACK (APPLICATION RATE PER ODOT TABLE 407.06-1)
 - 3 PAVEMENT REINFORCING FABRIC, AS SPECIFIED, INCL. TACK COAT
 - 4 1 3/4" ITEM 448 A.C. SURFACE COURSE, TYPE 1, PG 64-22 (ALL VIRGIN MATERIAL)
 - 5 1 1/4" ITEM 448 A.C. INTERMEDIATE COURSE, TYPE 1, PG 64-22 (MAXIMUM 25% R.A.P.)
 - 6 APPLY CONSTRUCTION SEAL IMMEDIATELY AFTER SURFACE COURSE INSTALLATION
 - 7 ITEM-SPECIAL LAWN RESTORATION, INCLUDING ITEM 653 4" TOPSOIL FURNISHED AND PLACED
 - 8 ITEM 608 CONCRETE WALK INCLUDING ITEM 310 GRANULAR SUBBASE AND ITEM 202 WALK REMOVED, AS DIRECTED (AT LOCATIONS SHOWN ON PLAN)
 - 9 UNDERDRAIN REPLACEMENT, AS DIRECTED
 - 10 TYPE 6 CURB, AS DIRECTED
 - 11 ITEM 872 VOID REDUCING ASPHALT MEMBRANE
 - A ITEM 255 FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS, T=8", AS PER PLAN, AS DIRECTED
 - B ITEM 204 EXCAVATION OF SUBGRADE AND EMBANKMENT WITH GRANULAR MATERIAL, CCS, AS DIRECTED
 - C ITEM 251 PARTIAL DEPTH PAVEMENT REPAIR, AS DIRECTED

NOTE: PAVEMENT PLANING/GRINDING SHALL INCLUDE THE CLEANUP/REMOVAL OF THIN/LOOSE SHEETS OF ASPHALT (IF ANY). NO ADDITIONAL PAYMENT SHALL BE MADE FOR THIS REMOVAL REGARDLESS OF THE TIME PERIOD BETWEEN GRINDING AND RESURFACING.



**EXISTING CONCRETE STREETS
TYPICAL SECTION**

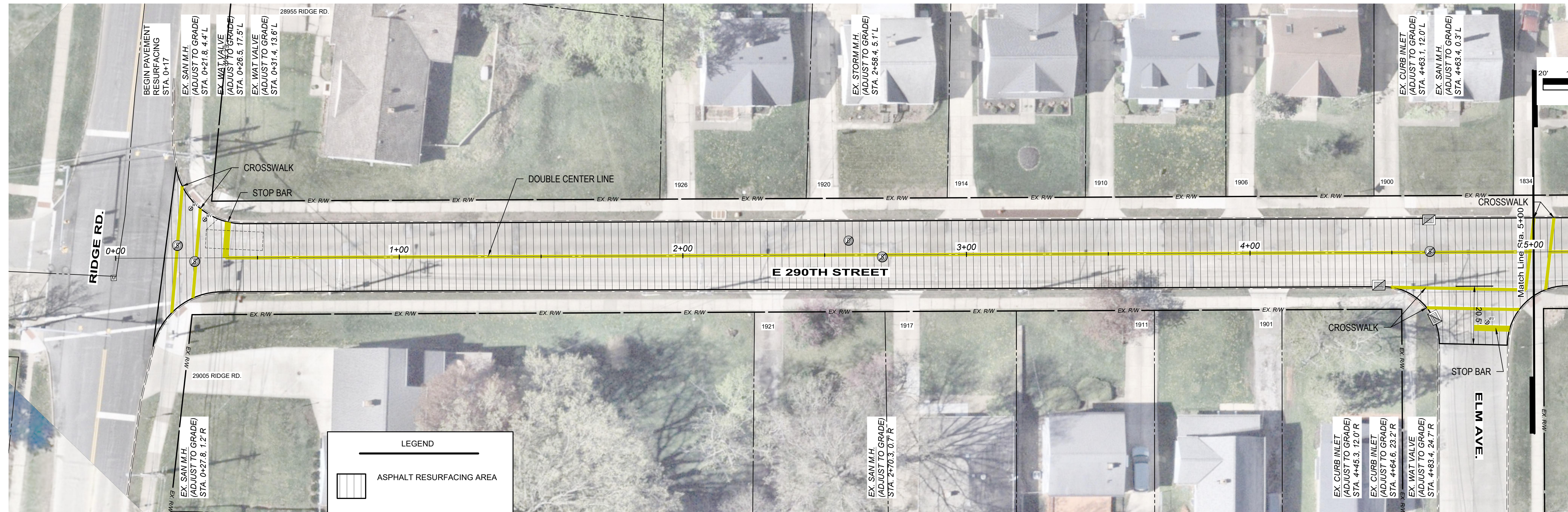
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ISSUED FOR: BIDSET
 ISSUE DATE: 5/15/2026
 SCALE: AS SHOWN
 DESIGNED BY: GMS
 DRAWN BY: GMS
 CHECKED BY: P.J.F.

CITY OF WICKLIFFE
2026 PAVEMENT REPAIR PROGRAM
CONTRACT B - E. 290TH ST., E. 300TH ST., CINDY DR., KENNEDY DR.
CITY OF WICKLIFFE, LAKE CO., OH

TYPICAL SECTION

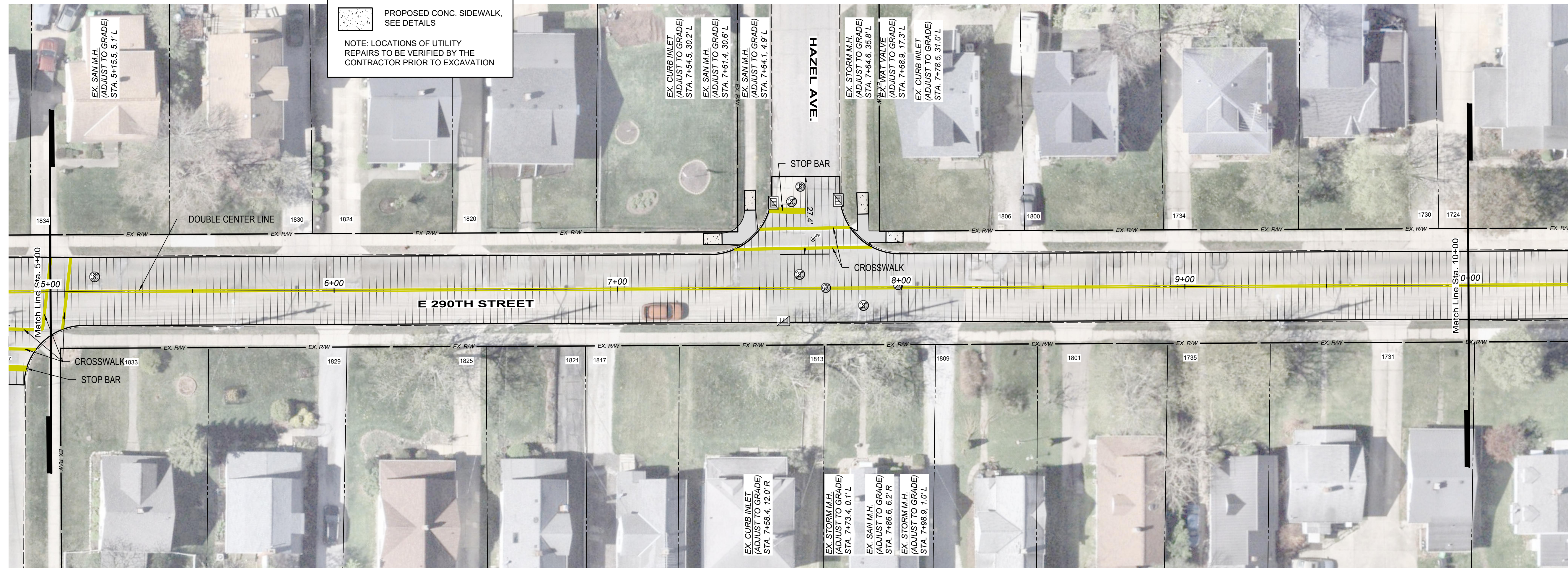
PROJECT NO.	44497
DISCIPLINE	CIVIL
SHEET NAME	TYP. X
SHEET	OF
4	15



LEGEND

- ASPHALT RESURFACING AREA
- PROPOSED ADA COMPLIANT RAMP, SEE RAMP DETAILS
- PROPOSED CONC. SIDEWALK, SEE DETAILS

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



NO.	REVISION	DATE

ISSUED FOR:	BIDSET	DATE

ISSUE DATE:	AS SHOWN	GMS	PJF
5/15/2026			

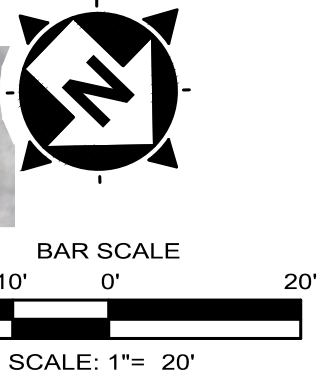
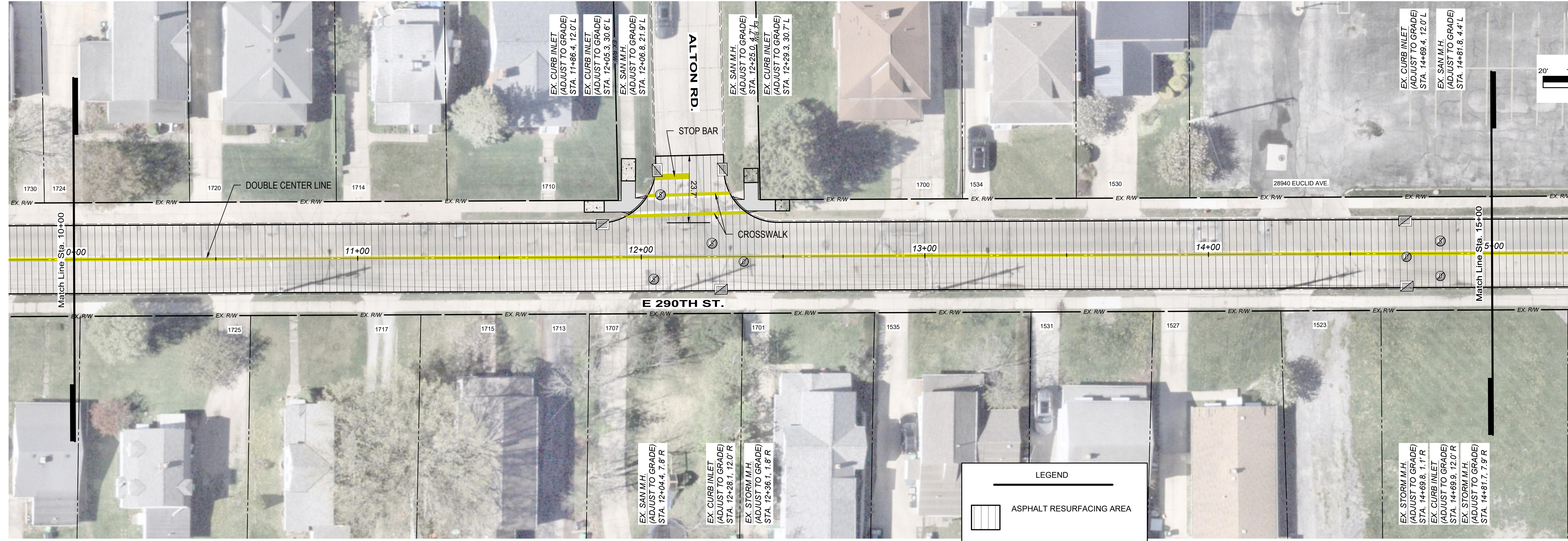
SCALE:	DESIGNED BY:	GMS	GMS	PJF

DRAWN BY:	CHECKED BY:

CITY OF WICKLIFFE
2026 PAVEMENT REPAIR PROGRAM
CONTRACT B - E. 290TH ST., E. 300TH ST., CINDY DR., KENNEDY DR.
CITY OF WICKLIFFE, LAKE CO., OH




E 290TH ST.
STA. 0+17.18 TO STA. 10+00

PROJECT NO.	44497
DISCIPLINE	CIVIL
SHEET NAME	PLAN B1
SHEET	5
OF	15

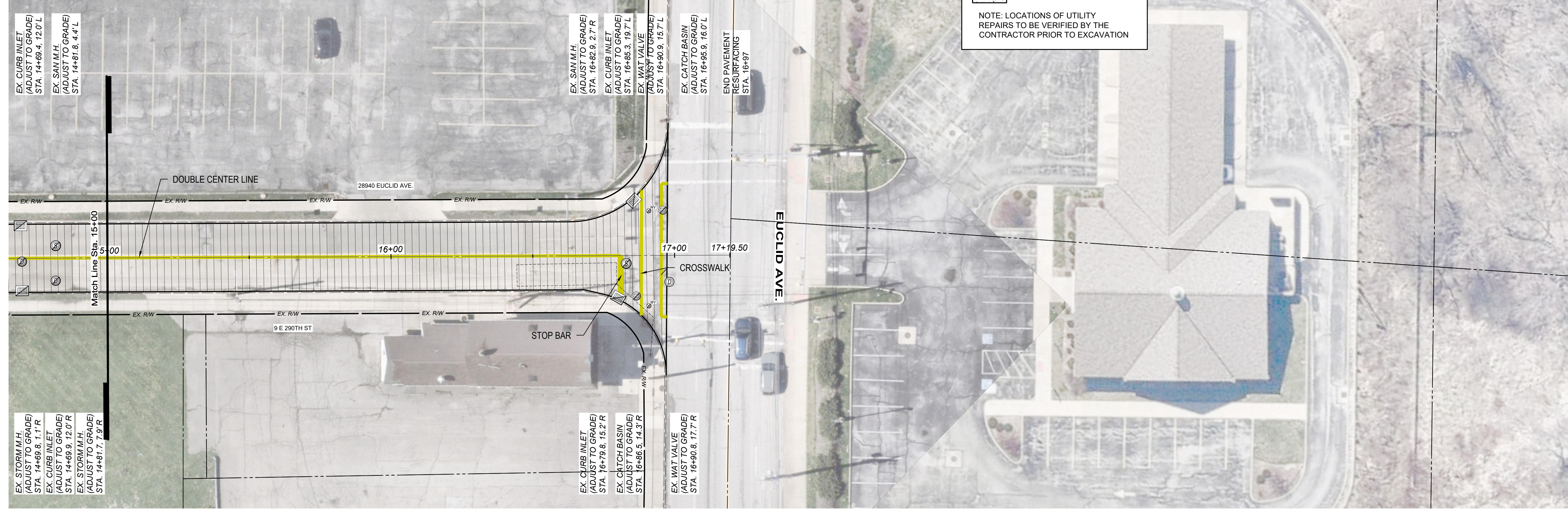


verdantas

LEGEND

-  ASPHALT RESURFACING AREA
-  PROPOSED ADA COMPLIANT RAMP, SEE RAMP DETAILS
-  PROPOSED CONC. SIDEWALK, SEE DETAILS

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



NO	REVISION	DATE

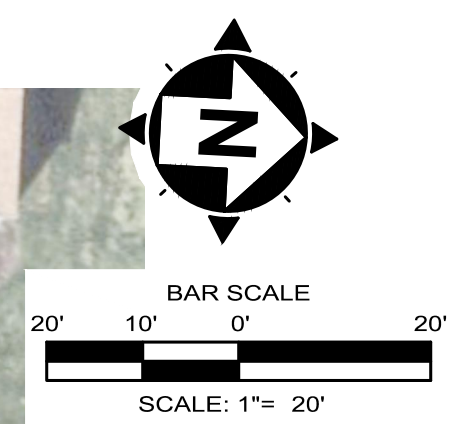
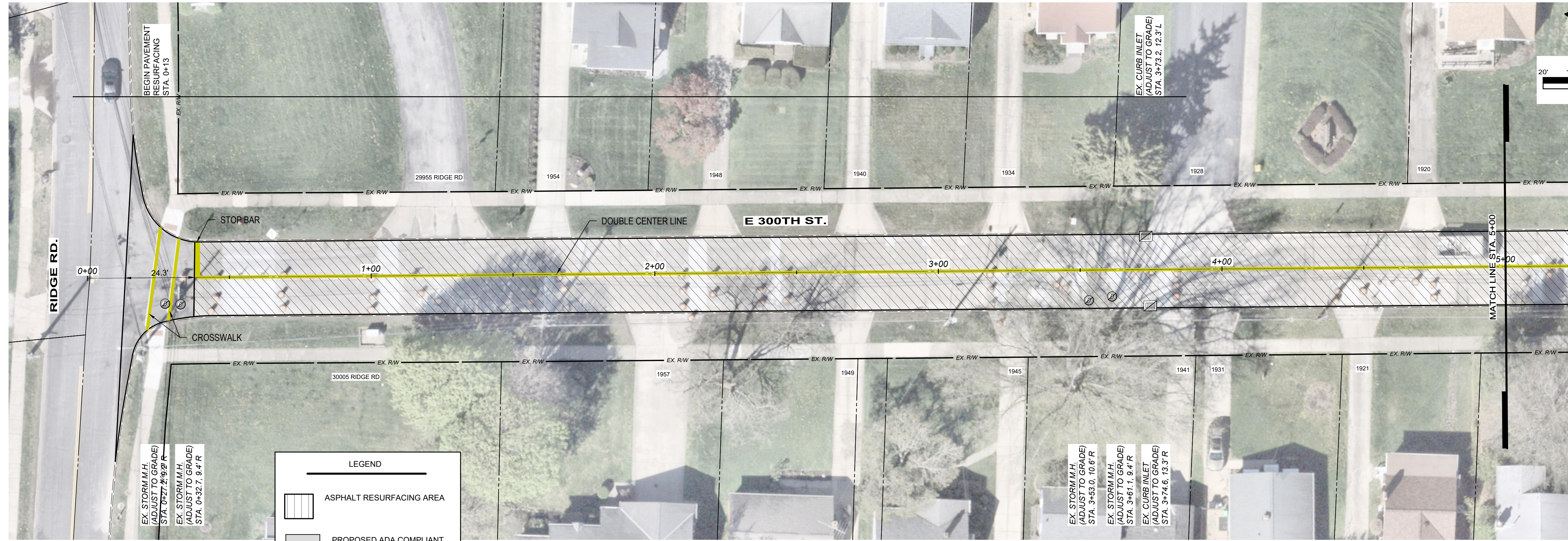
ISSUED FOR:	BIDSET

ISSUE DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
5/15/2026	AS SHOWN	GMS	GMS	PJF

CITY OF WICKLIFFE
2026 PAVEMENT REPAIR PROGRAM
CONTRACT B - E. 290TH ST., E. 300TH ST., CINDY DR., KENNEDY DR.
CITY OF WICKLIFFE, LAKE CO., OH

E 290TH ST.
STA. 10+00 TO STA 16+97.34

PROJECT NO.	44497
DISCIPLINE	CIVIL
SHEET NAME	PLAN B2
SHEET	6
OF	15

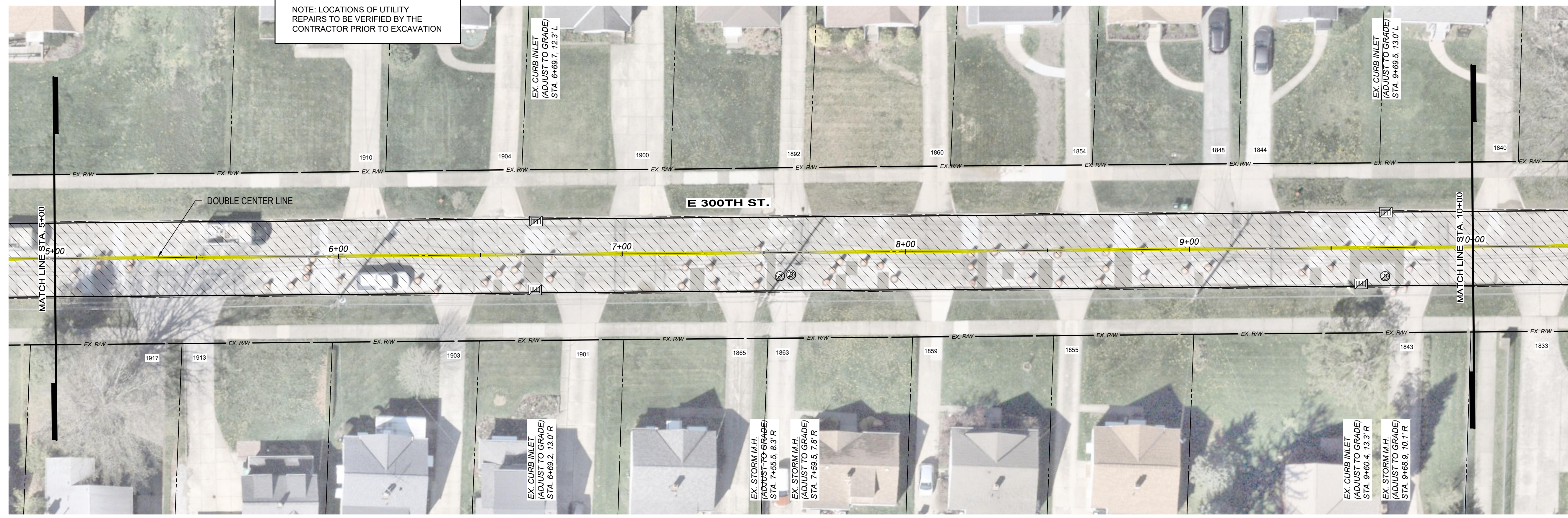


verdantas

LEGEND

- ASPHALT RESURFACING AREA
- PROPOSED ADA COMPLIANT RAMP, SEE RAMP DETAILS
- PROPOSED CONC. SIDEWALK, SEE DETAILS

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



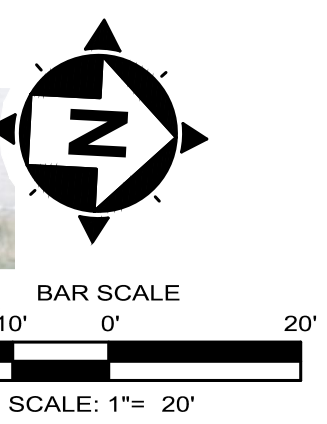
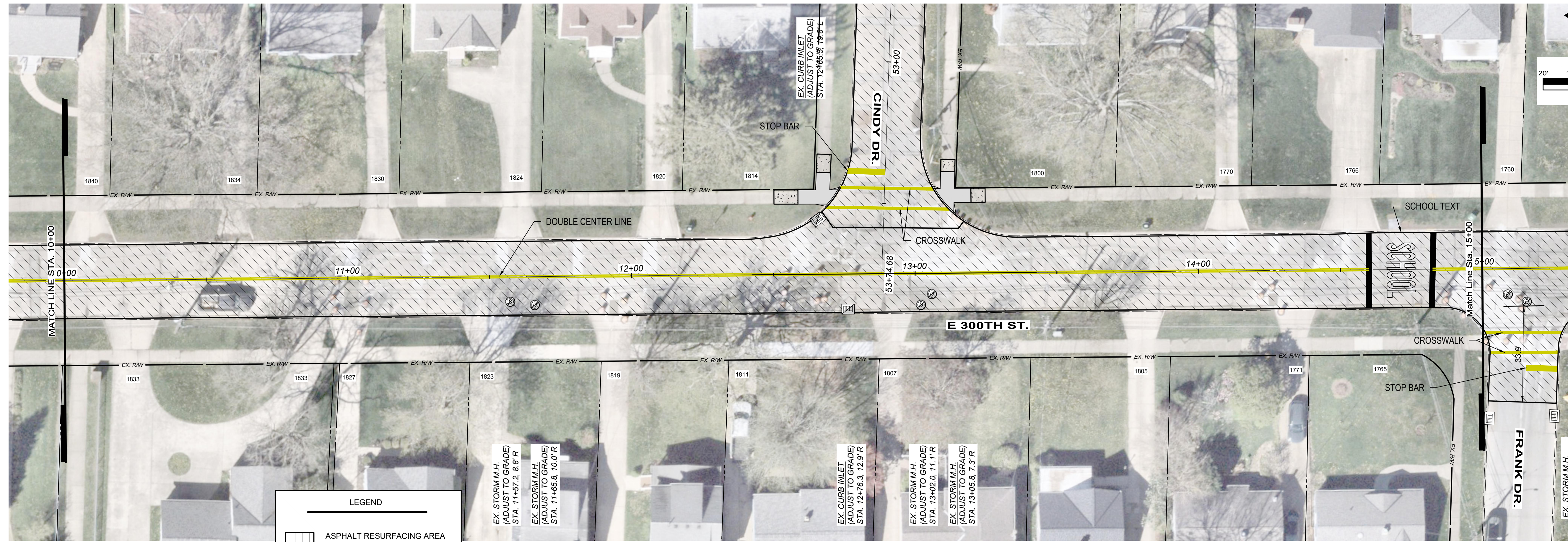
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ISSUED FOR:	BIDSET	5/15/2026
ISSUE DATE:	AS SHOWN	GMS
SCALE:	GMS	GMS
DESIGNED BY:	GMS	PJF
DRAWN BY:	GMS	
CHECKED BY:		

CITY OF WICKLIFFE
2026 PAVEMENT REPAIR PROGRAM
CONTRACT B - E. 290TH ST., E. 300TH ST., CINDY DR., KENNEDY DR.
CITY OF WICKLIFFE, LAKE CO., OH

E 300TH ST.
STA. 0+13.31 TO STA. 10+00

PROJECT NO.	44497
DISCIPLINE	CIVIL
SHEET NAME	PLAN B3
SHEET	7
OF	15

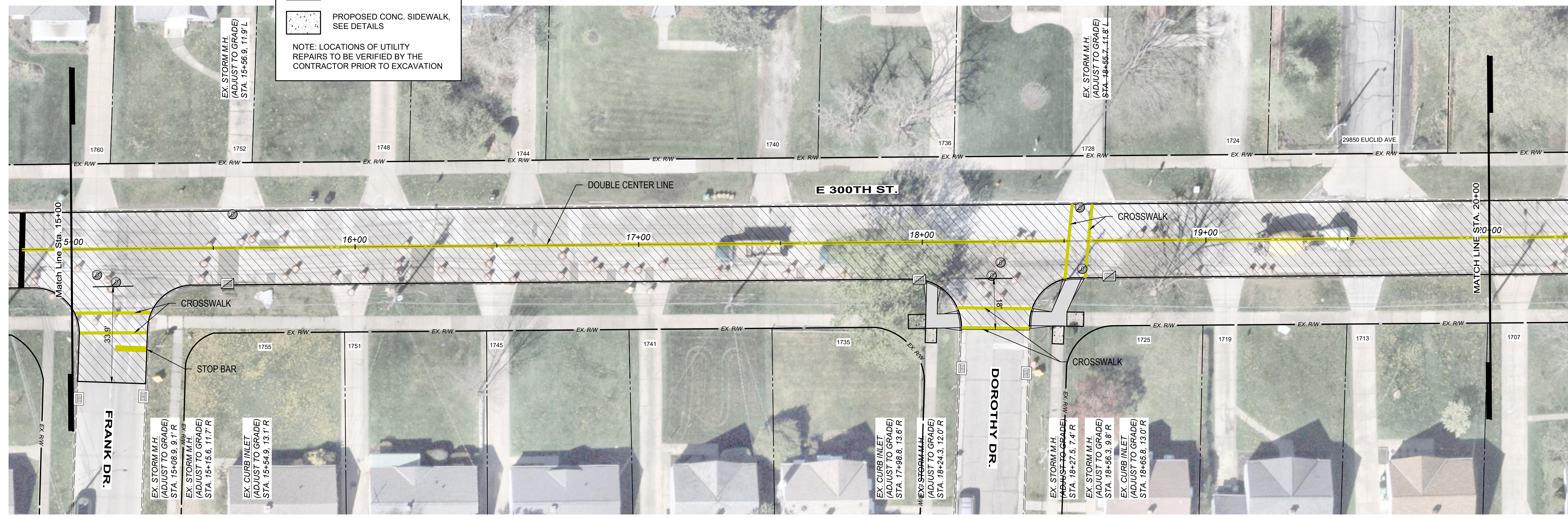


verdantas

LEGEND

- ASPHALT RESURFACING AREA
- PROPOSED ADA COMPLIANT RAMP, SEE RAMP DETAILS
- PROPOSED CONC. SIDEWALK, SEE DETAILS

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



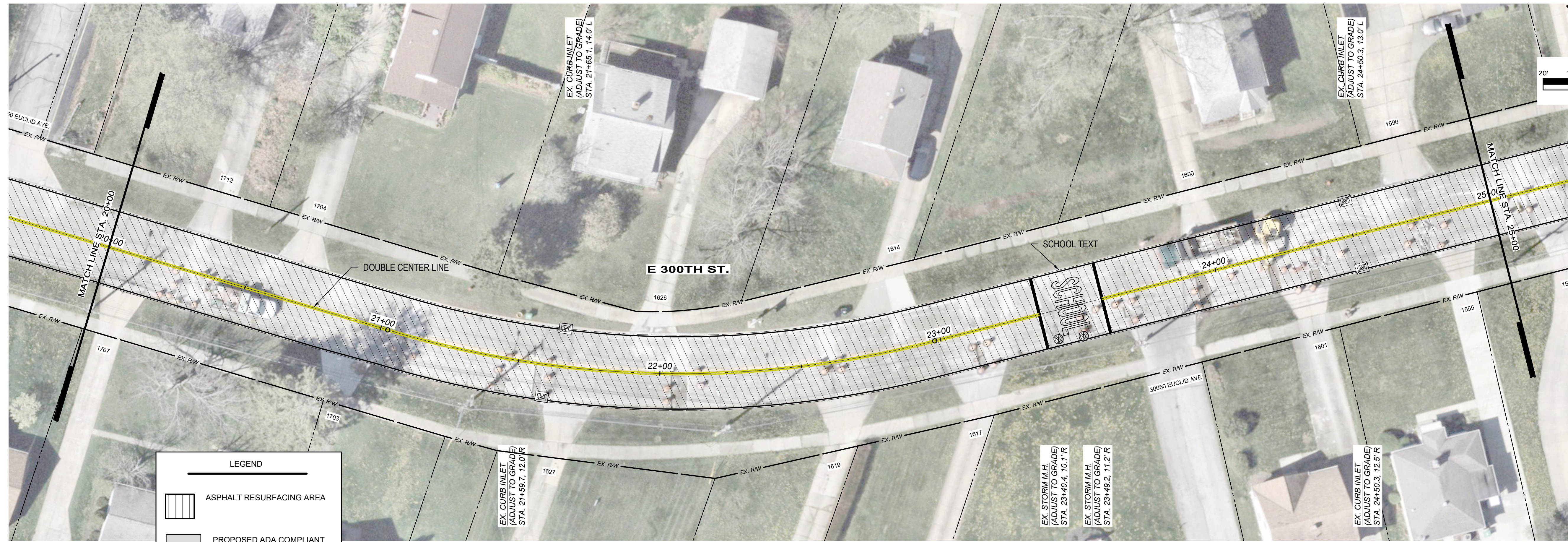
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ISSUED FOR:	BIDSET	NO.
ISSUE DATE:	5/15/2026	
SCALE:	AS SHOWN	
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DRAWN BY:	GMS	
CHECKED BY:	PJF	

CITY OF WICKLIFFE
2026 PAVEMENT REPAIR PROGRAM
CONTRACT B - E. 290TH ST., E. 300TH ST., CINDY DR., KENNEDY DR.
CITY OF WICKLIFFE, LAKE CO., OH




E 300TH ST.
STA. 10+00 TO STA. 20+00

PROJECT NO.	44497
DISCIPLINE	CIVIL
SHEET NAME	PLAN B4
SHEET	8
OF	15

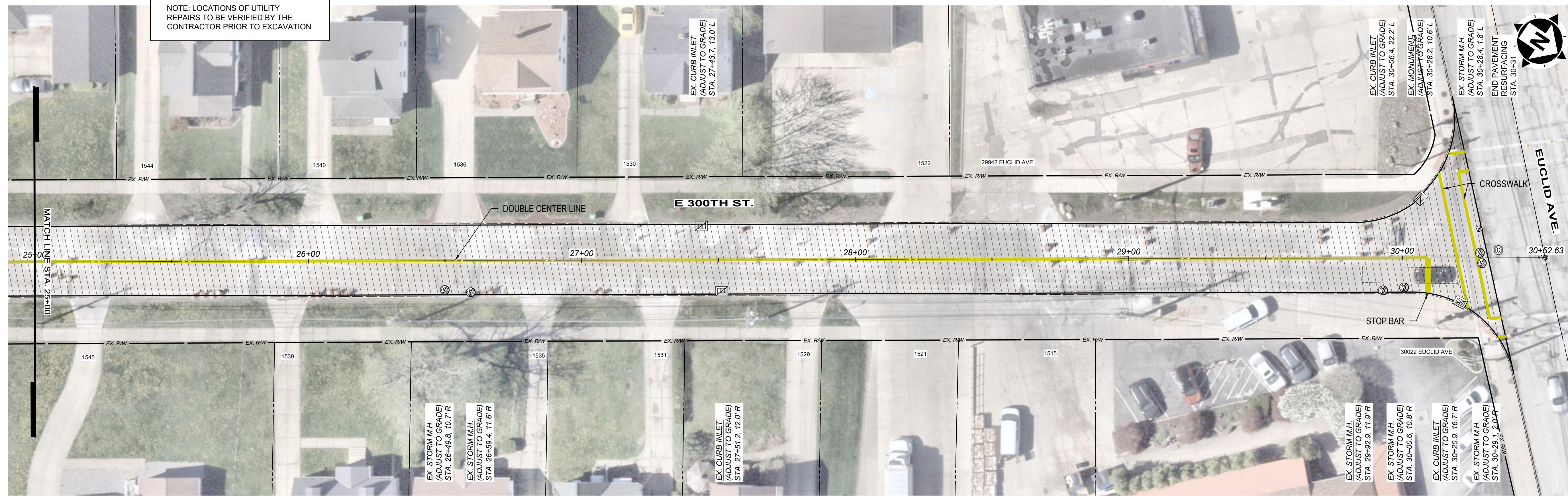


verdantas

LEGEND

-  ASPHALT RESURFACING AREA
-  PROPOSED ADA COMPLIANT RAMP, SEE RAMP DETAILS
-  PROPOSED CONC. SIDEWALK, SEE DETAILS

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



NO	REVISION	DATE

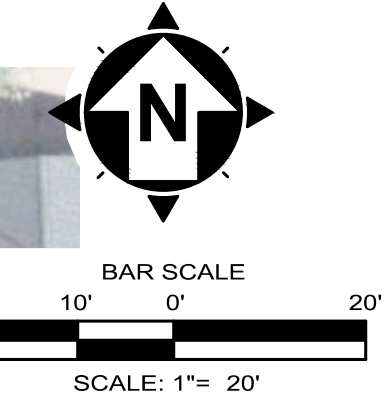
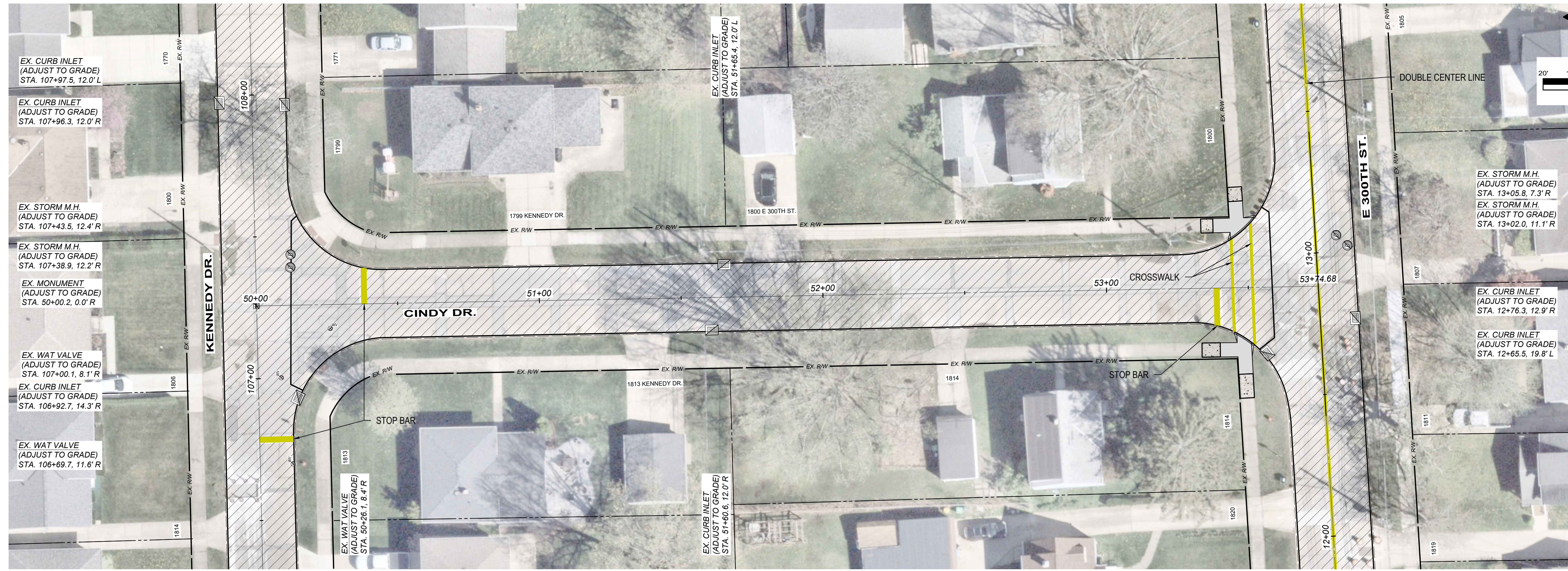
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DESIGNED BY:	GMS	GMS	PJF

CITY OF WICKLIFFE
2026 PAVEMENT REPAIR PROGRAM
CONTRACT B - E. 290TH ST., E. 300TH ST., CINDY DR., KENNEDY DR.
CITY OF WICKLIFFE, LAKE CO., OH




E 300TH ST.
STA. 20+00 TO STA. 30+31.39

PROJECT NO.	44497
DISCIPLINE	CIVIL
SHEET NAME	PLAN B5
SHEET	9
OF	15



verdantas

LEGEND

-  ASPHALT RESURFACING AREA
-  PROPOSED ADA COMPLIANT RAMP, SEE RAMP DETAILS
-  PROPOSED CONC. SIDEWALK, SEE DETAILS

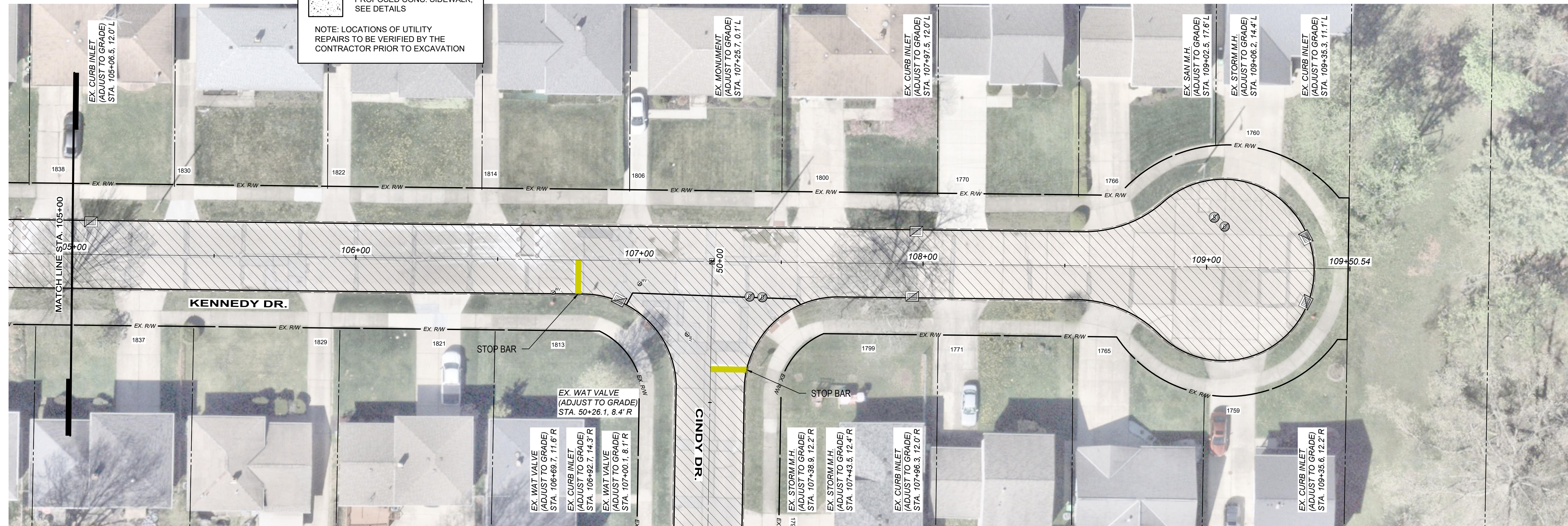
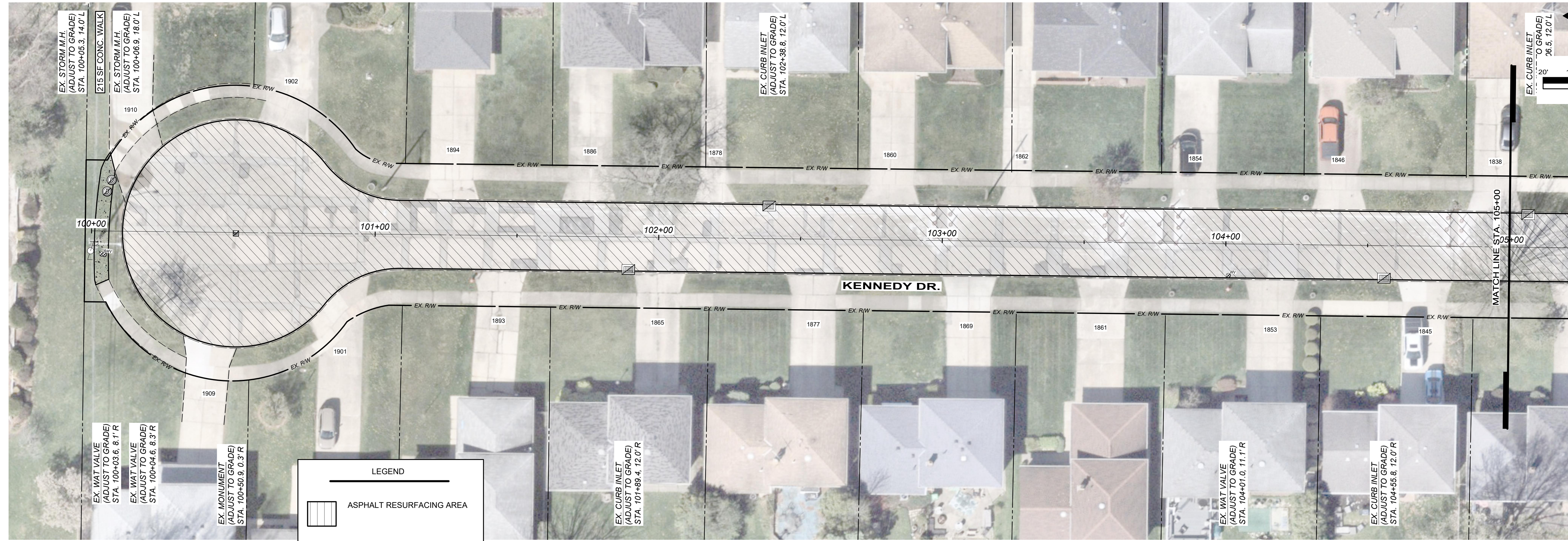
NOTE: LOCATIONS OF UTILITY REPAIRS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO EXCAVATION

ISSUED FOR:	BIDSET	NO	REVISION	DATE
ISSUE DATE:	5/15/2026			
SCALE:	AS SHOWN			
DESIGNED BY:	GMS			
DRAWN BY:	GMS			
CHECKED BY:	PJF			

CITY OF WICKLIFFE
2026 PAVEMENT REPAIR PROGRAM
CONTRACT B - E. 290TH ST., E. 300TH ST., CINDY DR., KENNEDY DR.
CITY OF WICKLIFFE, LAKE CO., OH

CINDY DR.
STA 50+12.39 TO STA. 53+58.45

PROJECT NO.	44497
DISCIPLINE	CIVIL
SHEET NAME	PLAN B6
SHEET	OF
10	15



LEGEND

- ASPHALT RESURFACING AREA
- PROPOSED ADA COMPLIANT RAMP, SEE RAMP DETAILS
- PROPOSED CONC. SIDEWALK, SEE DETAILS

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



verdantas

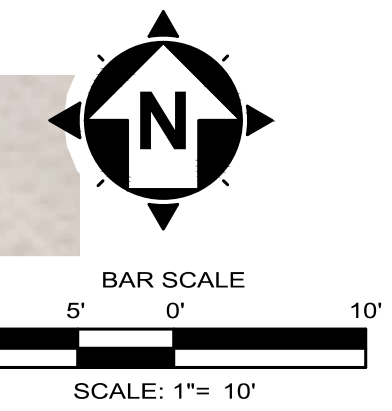
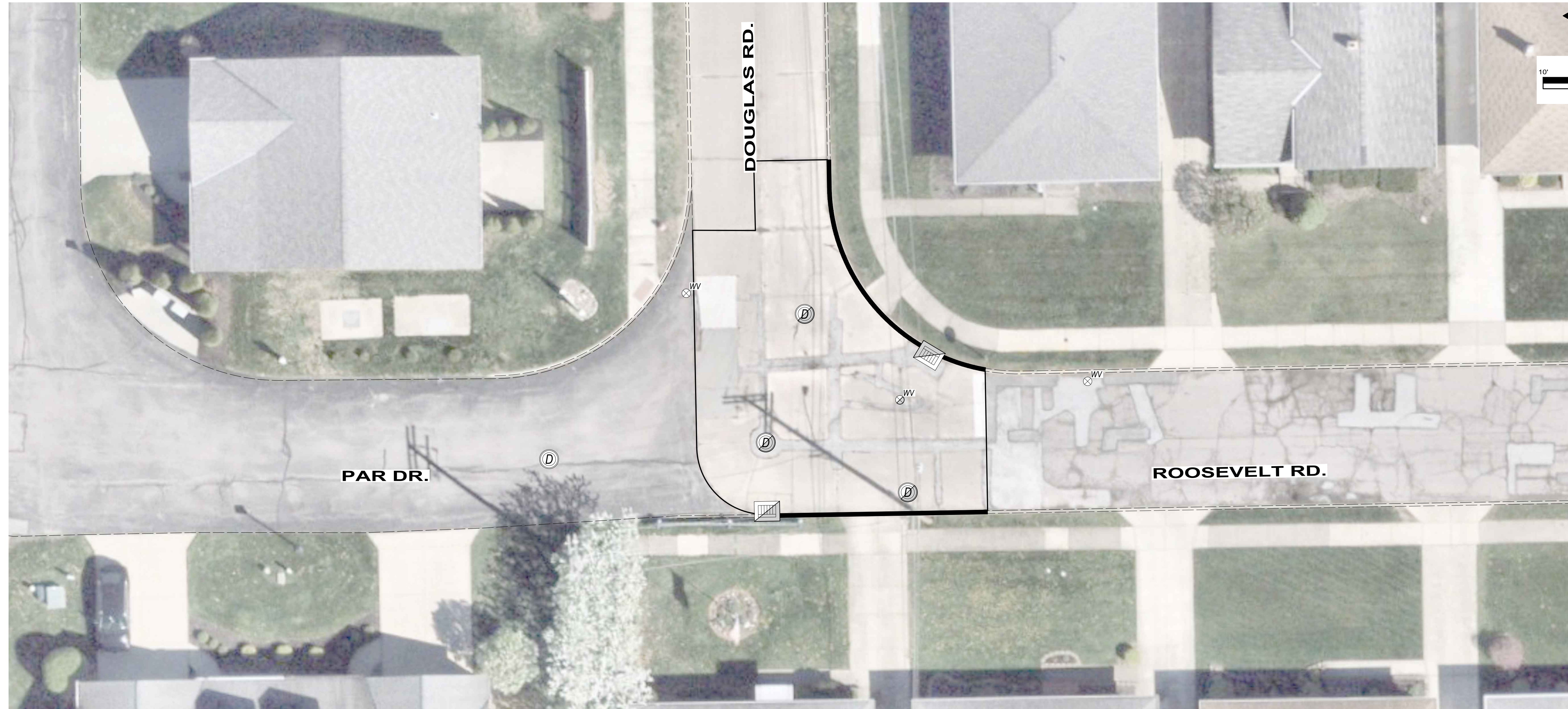
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ISSUED FOR:	BIDSET	DATE	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:

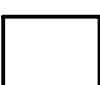

CITY OF WICKLIFFE
2026 PAVEMENT REPAIR PROGRAM
CONTRACT B - E. 290TH ST., E. 300TH ST., CINDY DR., KENNEDY DR.
CITY OF WICKLIFFE, LAKE CO., OH

KENNEDY DR.

PROJECT NO.	44497
DISCIPLINE	CIVIL
SHEET NAME	PLAN B7
SHEET	11
OF	15



LEGEND

 CONCRETE SLAB REPLACEMENT
 CONCRETE CURB REPLACEMENT

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

ISSUED FOR:	BIDSET	NO	REVISION	DATE
ISSUE DATE: 5/15/2026	5/15/2026			
SCALE: AS SHOWN				
DESIGNED BY: GMS	GMS			
DRAWN BY: GMS	GMS			
CHECKED BY: P.J.F.	P.J.F.			

CITY OF WICKLIFFE
2026 PAVEMENT REPAIR PROGRAM
CONTRACT C - JOINT/SLAB REPAIR PROGRAM
CITY OF WICKLIFFE, LAKE CO., OH

DOUGLAS RD. & ROOSEVELT RD.

PROJECT NO.	44497
DISCIPLINE	CIVIL
SHEET NAME	PLAN C1
SHEET	12
OF	15



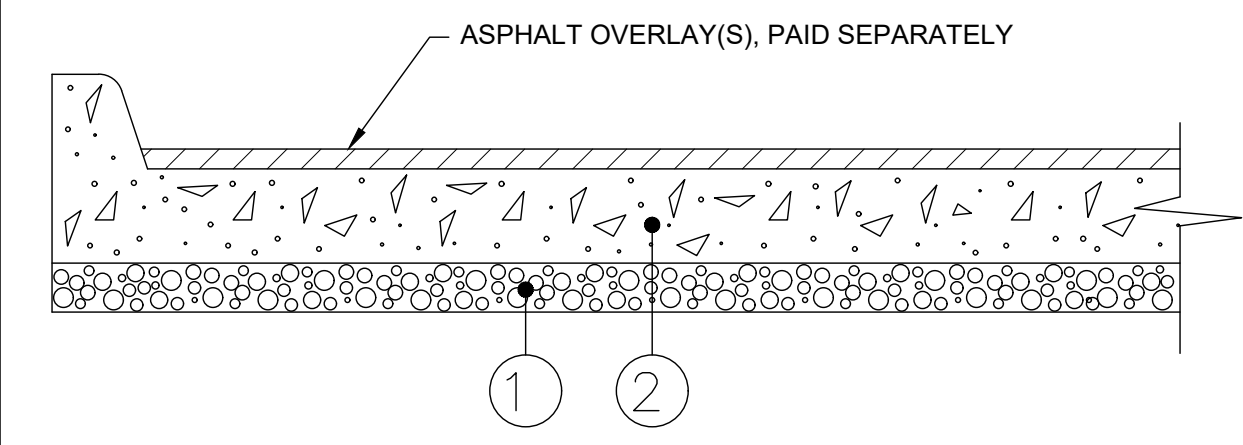
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DATE	REVISION	NO.	BIDSET	ISSUED FOR	ISSUE DATE	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
			5/15/2026	AS SHOWN					

CITY OF WICKLIFFE
2026 PAVEMENT REPAIR PROGRAM
CONTRACT B - E. 290TH ST., E. 300TH ST., CINDY DR., KENNEDY DR.
CITY OF WICKLIFFE, LAKE CO., OH

DETAILS

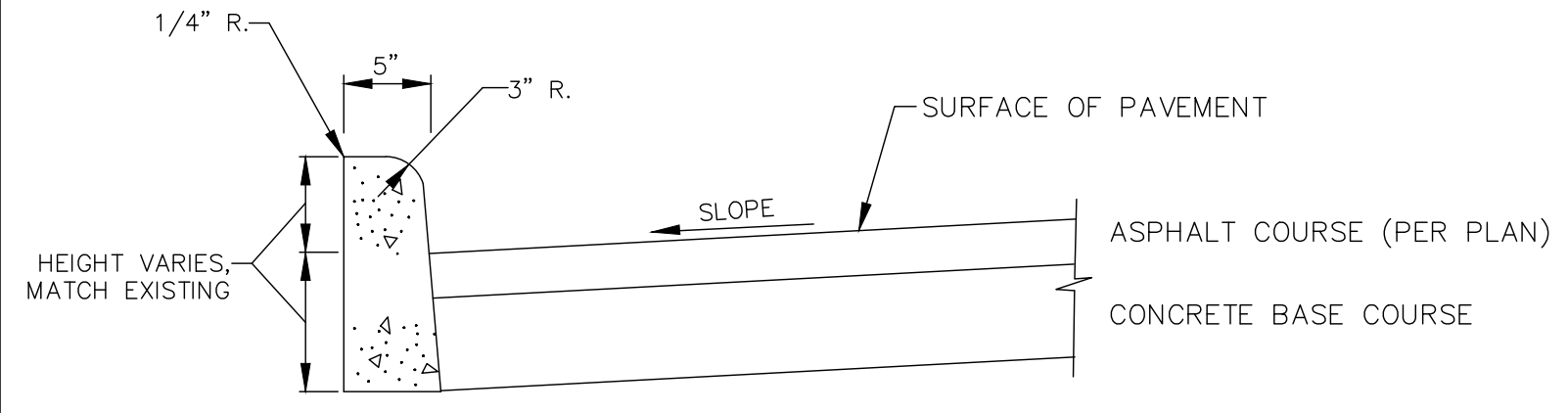
PROJECT NO.	44497
DISCIPLINE	CIVIL
SHEET NAME	DET 1
SHEET	OF
13	15



- ① 3" ODOT ITEM 304 COMPACTED LIMESTONE AGGREGATE BASE
- ② 8" MIN. ODOT ITEM 255 INCLUDING INTEGRAL CURB, DOWEL/HOOK BOLT INSTALLATION.

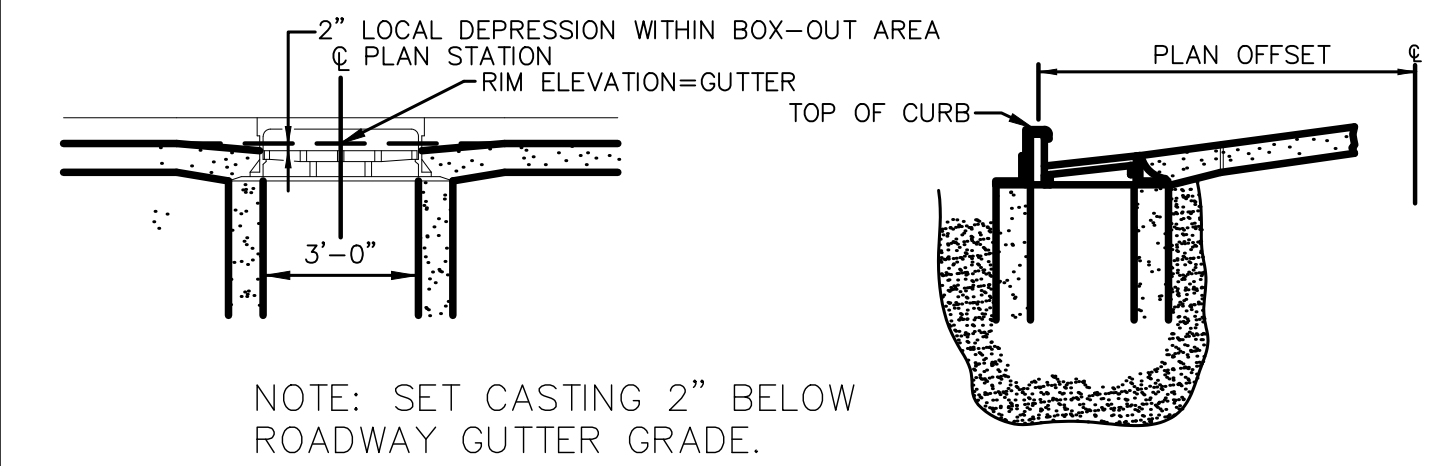
JOINT SLAB REPLACEMENT DETAIL (ITEM 255)

NOTE: SAWCUTS SHALL BE LOCATED AT ALL EXISTING TRANSVERSE JOINTS AND AT THE MIDPOINT OF SAME. SAWCUTS SHALL EXTEND A MINIMUM OF 1/4 THE DEPTH OF THE CONCRETE AND SHALL EXTEND THROUGH THE CURB.

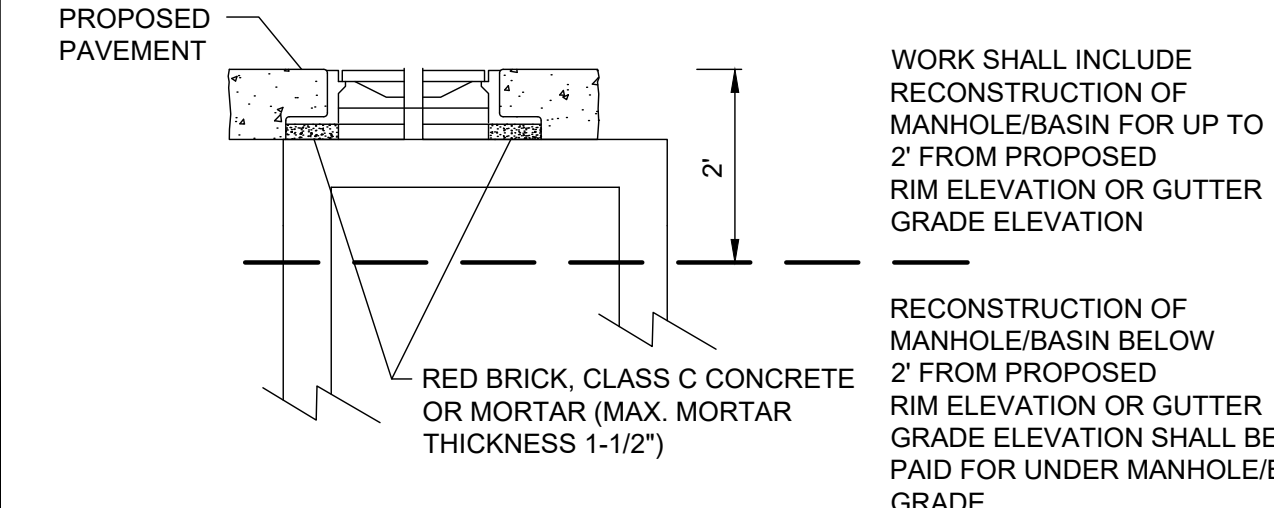


- NOTES:
- ALL VOIDS BETWEEN THE EXISTING PAVEMENT AND THE CURB SHALL BE FILLED WITH CONCRETE WITHIN THE SAME DAY AS THE CURB INSTALLATION.
 - NEAT SAW CUT ALONG EDGE OF CURB TO REMOVE EXISTING.
 - NOTES FOR FULL DEPTH PAVEMENT REPLACEMENT AND RIGID REPLACEMENT SHALL APPLY.

CURB, TYPE 4-B
NOT TO SCALE



INLET CASTING ADJUSTMENT AND GRADING DETAIL



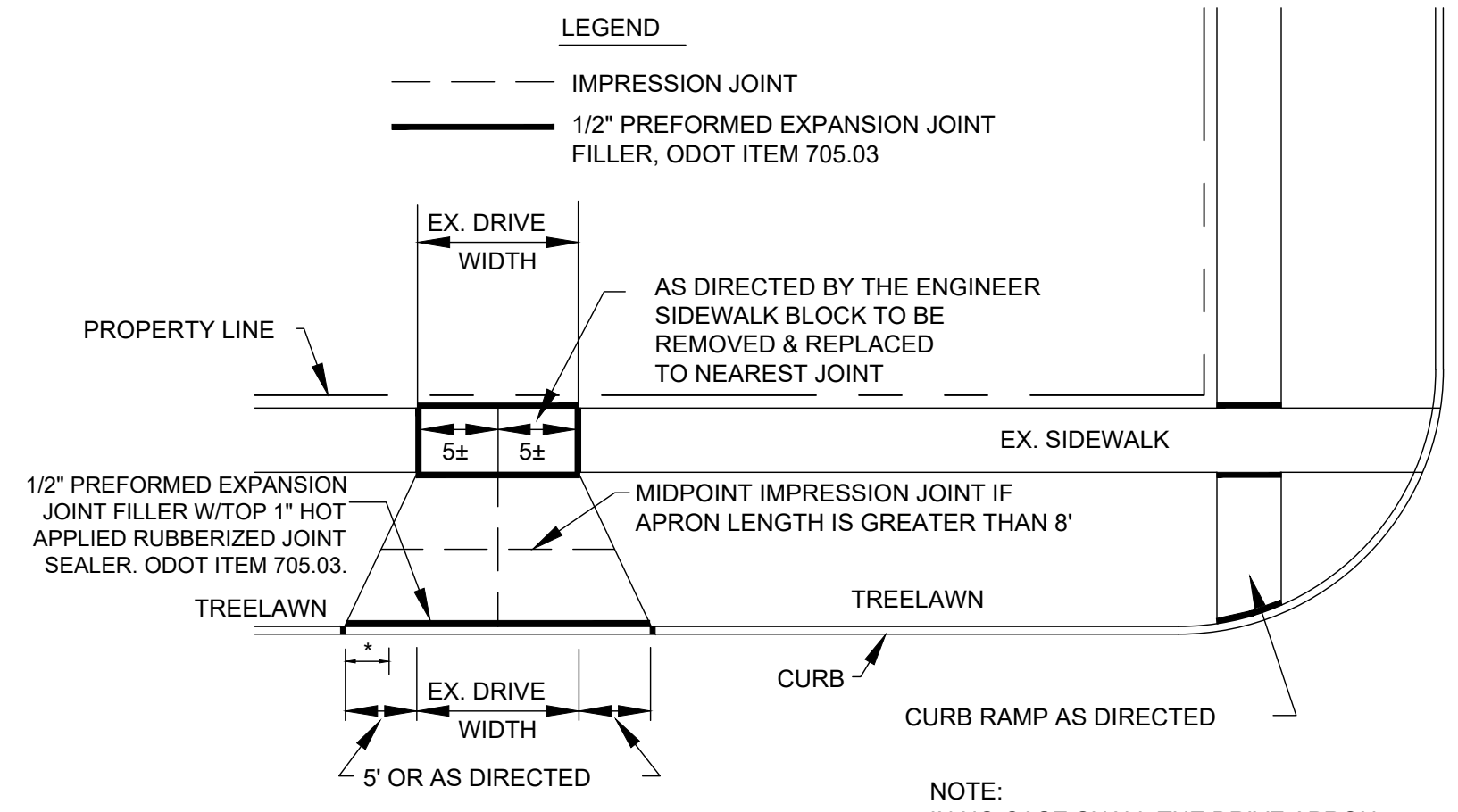
M.H./I.B. ADJUSTED TO GRADE

WORK SHALL INCLUDE RECONSTRUCTION OF MANHOLE/BASIN FOR UP TO 2' FROM PROPOSED RIM ELEVATION OR GUTTER GRADE ELEVATION

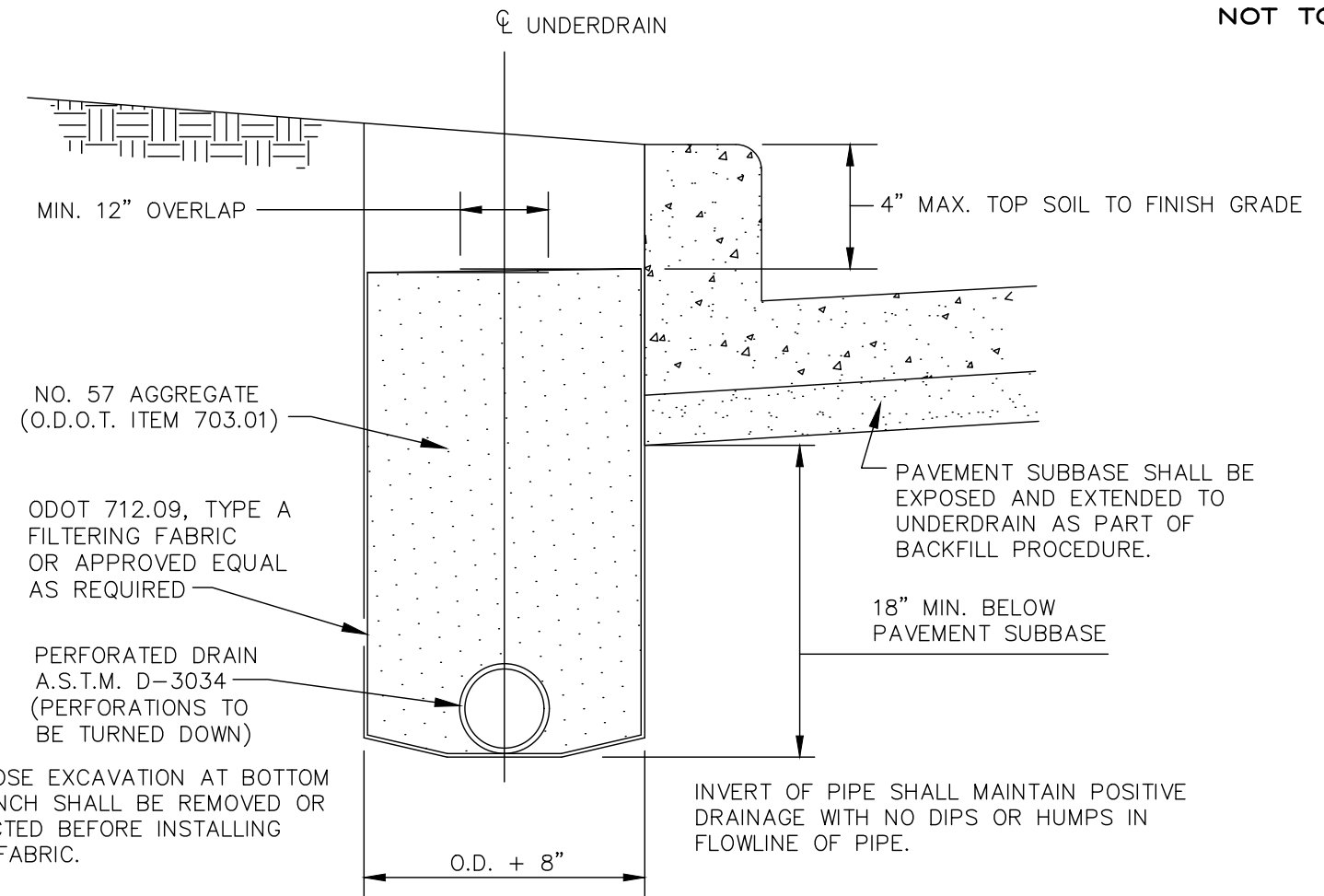
RECONSTRUCTION OF MANHOLE/BASIN BELOW 2' FROM PROPOSED RIM ELEVATION OR GUTTER GRADE ELEVATION SHALL BE PAID FOR UNDER MANHOLE/BASIN RECONSTRUCTED TO GRADE

RED BRICK, CLASS C CONCRETE OR MORTAR (MAX. MORTAR THICKNESS 1-1/2")

- NOTES:
- EXCAVATION AND REMOVAL OF EXISTING PAVEMENT AND 3" OF SUBGRADE SHALL BE INCLUDED IN THE UNIT PRICE OF ITEM 255.
 - PREP, INSTALLATION, AND COMPACTION OF 3" OF ODOT ITEM 304 SHALL BE INCLUDED IN THE PRICE OF ITEM 255.
 - CONCRETE SHALL BE CLASS QC MS.
 - FOR ALL PAVEMENT REPAIRS, ASPHALT AND/OR CONCRETE PAVEMENT SHALL BE FULL DEPTH SAWCUT.
 - ALL JOINTS SHALL BE SEALED WITH HOT APPLIED SEALER - ASTM D6690 TYPE II.
 - HOOB BOLTS SHALL BE INSTALLED AT 18" O/C ALONG ALL LONGITUDINAL JOINTS.
 - DOWELS SHALL BE INSTALLED AT 12" O/C ALONG ALL TRANSVERSE JOINTS.

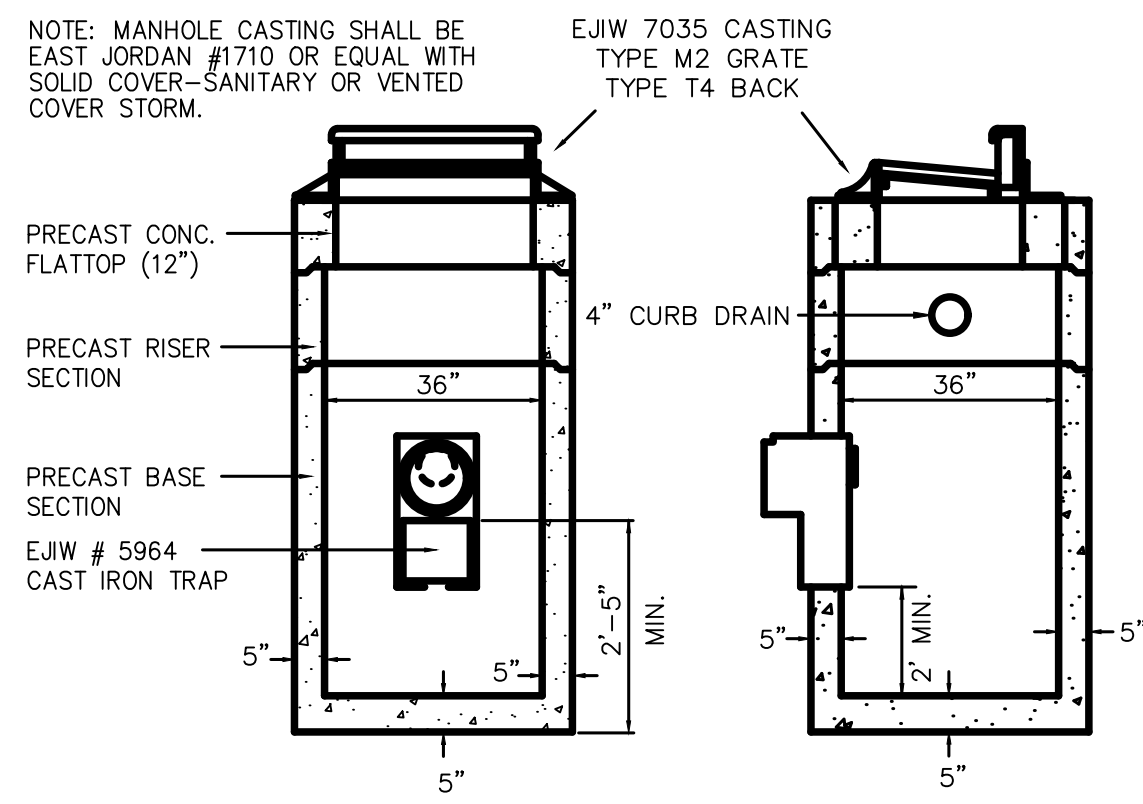


DRIVEWAY APPROACH DETAIL
NOT TO SCALE



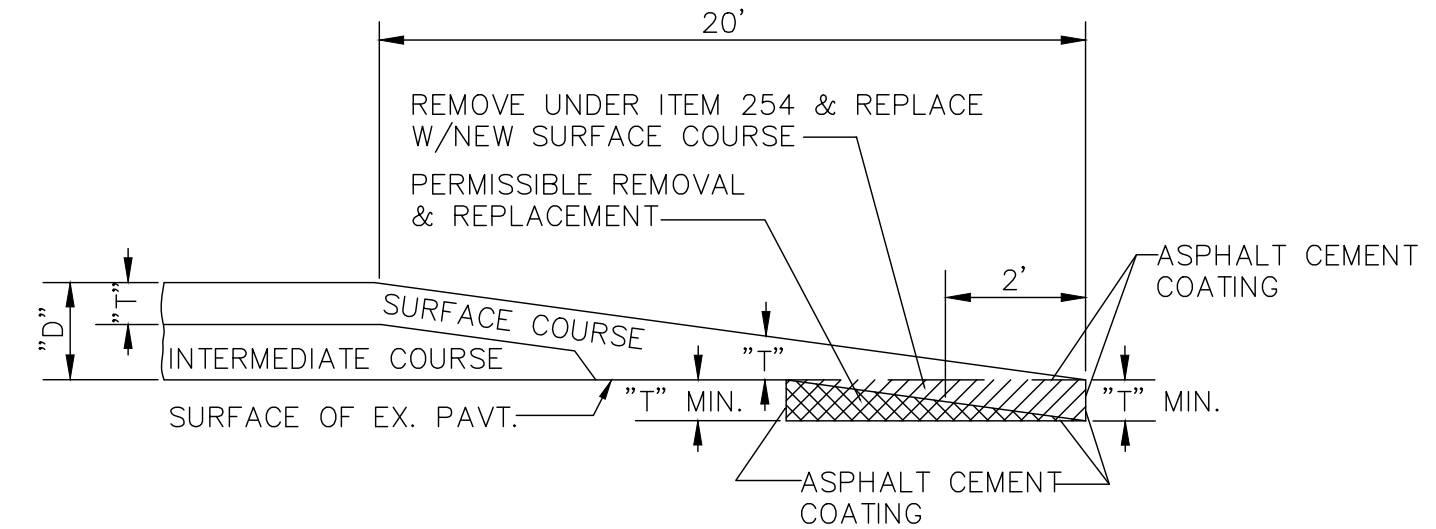
UNDERDRAIN DETAIL

NOTE: ITEM SHALL BE USED AS DIRECTED

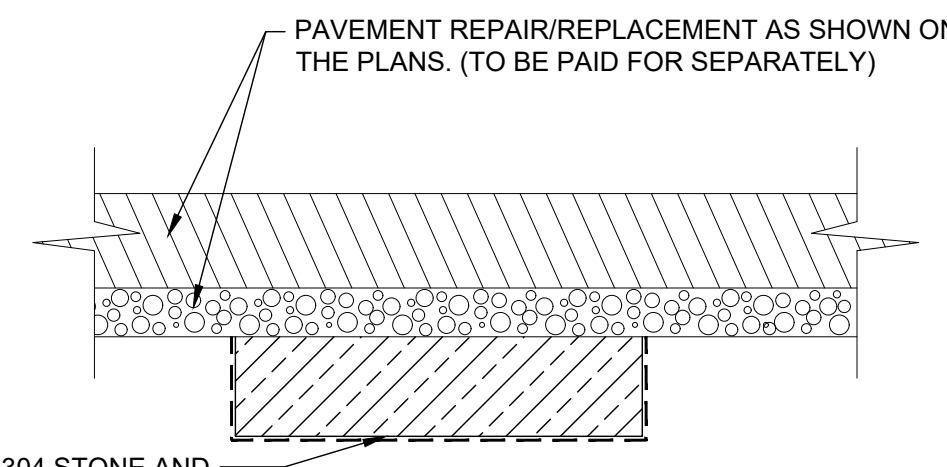


PRECAST CATCH BASIN

NOTE: 2.0' MINIMUM FROM INV. TO SUMP FLOOR

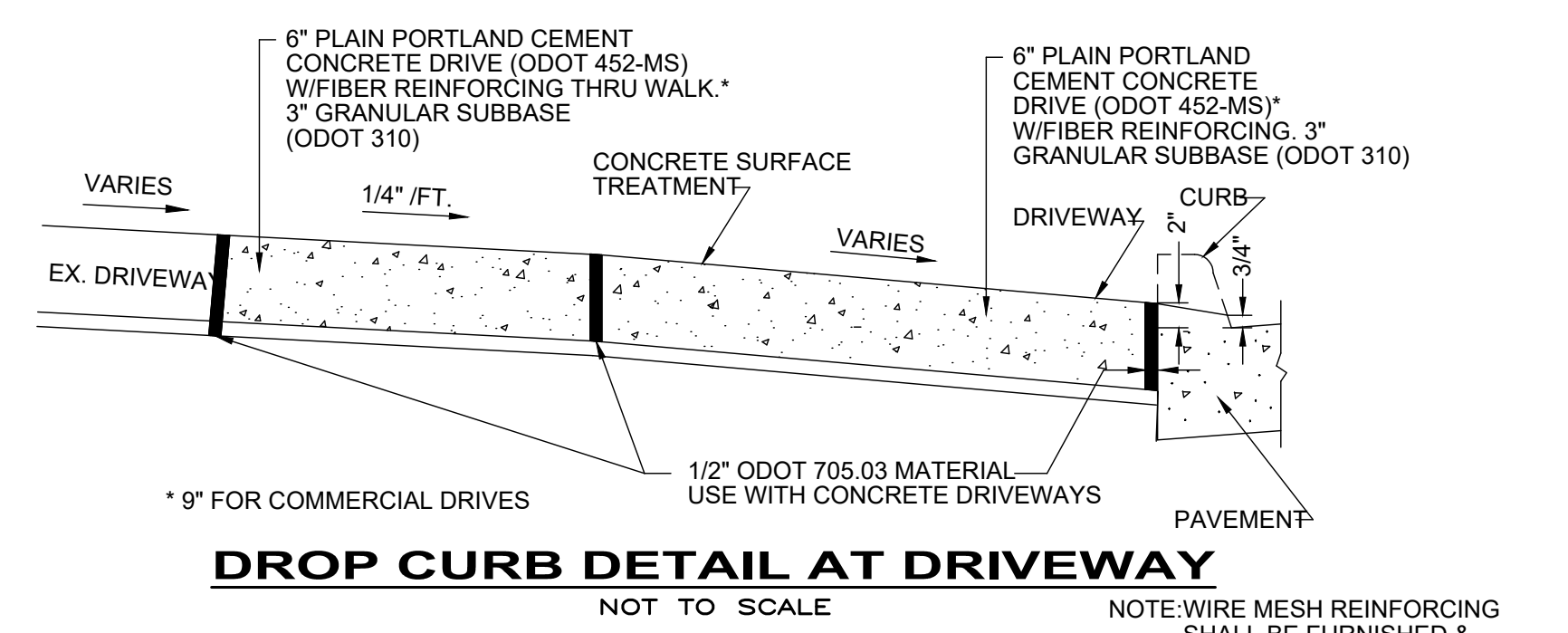


BUTT JOINT DETAIL

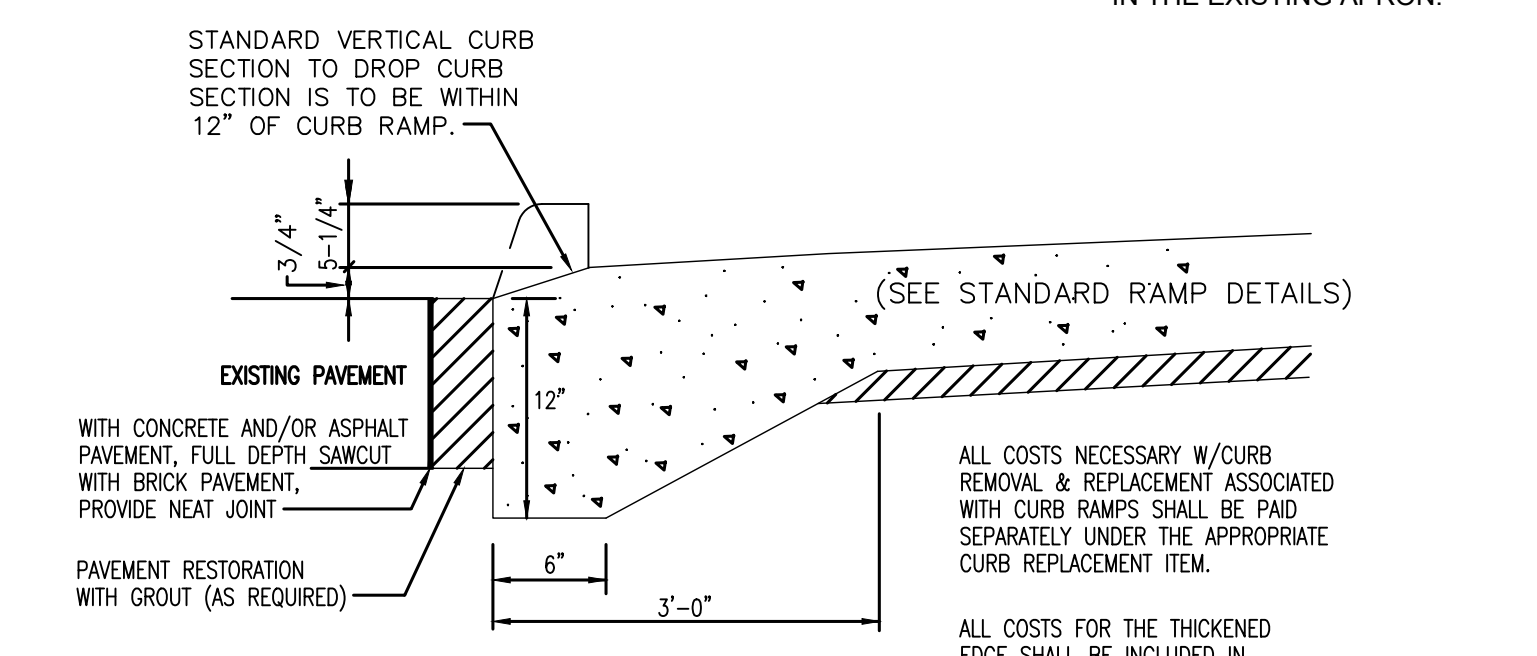


ADDITIONAL SUBGRADE REPLACEMENT DETAIL (ITEM 204)

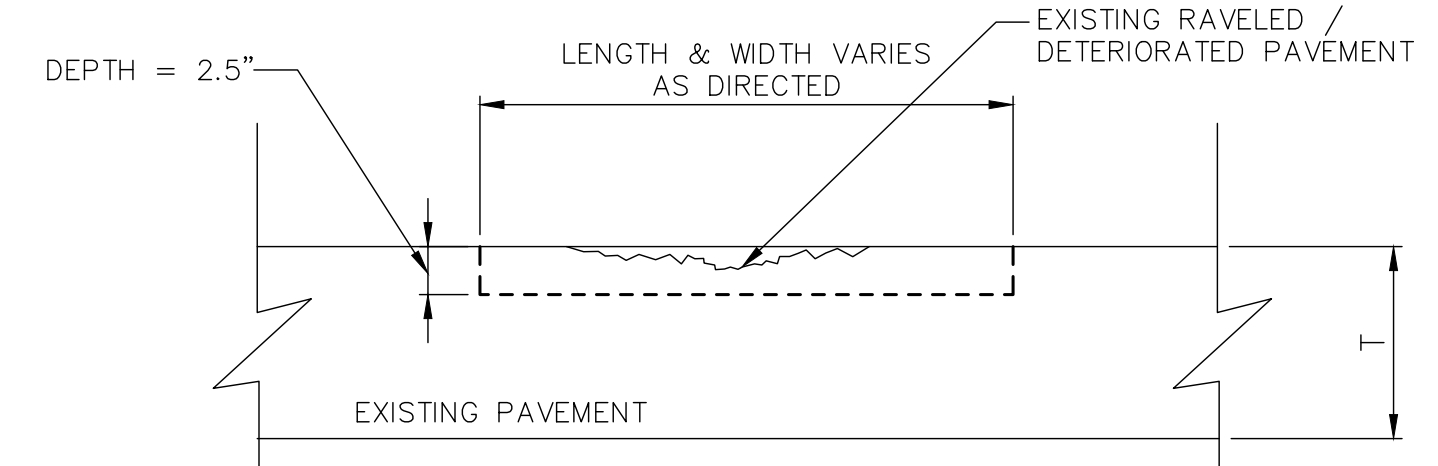
NOTE: ITEM SHALL BE USED AS DIRECTED



DROP CURB DETAIL AT DRIVEWAY
NOT TO SCALE

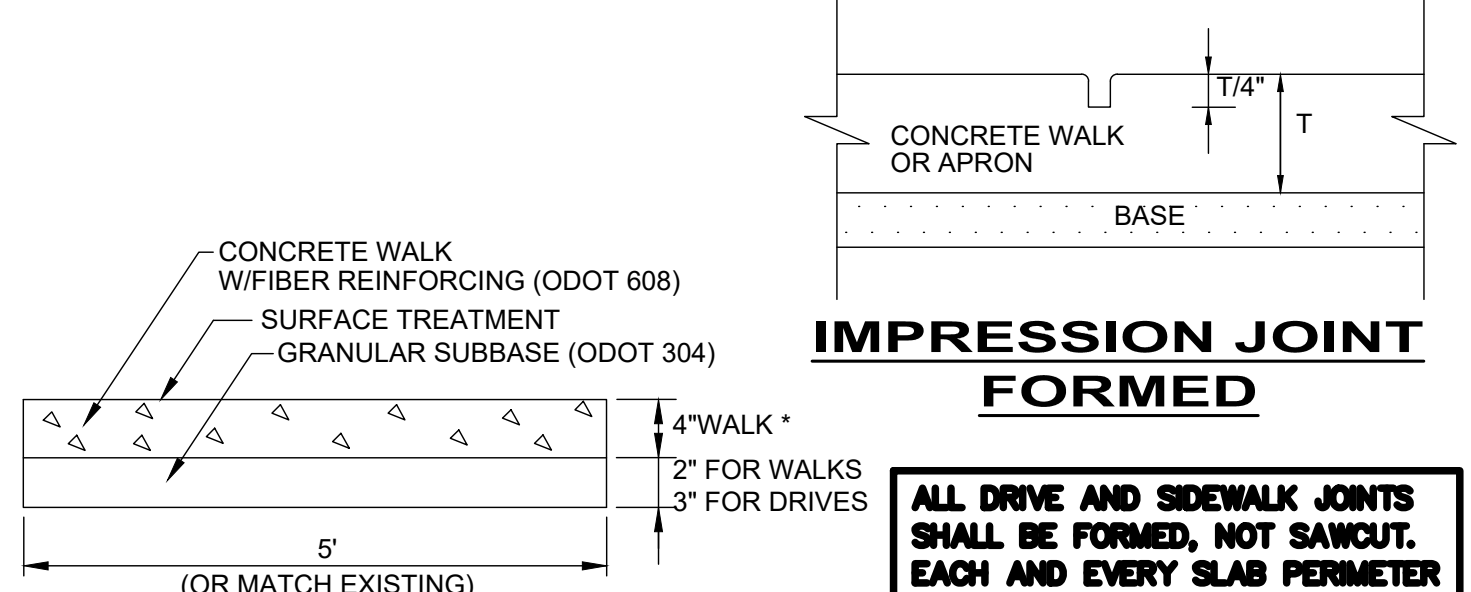


DROP CURB DETAIL (CURB RAMP)



PARTIAL DEPTH PAVEMENT REPAIR (ITEM 251)

NOTE: ALL LOOSE AND DETERIORATED MATERIAL SHALL BE MILLED OUT UNTIL STABLE PAVEMENT IS FOUND. THE RESULTING EDGE SHALL BE REASONABLY VERTICAL AND SQUARE TO THE BOTTOM AND SHALL BE TACK COATED PRIOR TO THE PLACEMENT AND COMPACTION OF ODOT ASPHALT CONCRETE SURFACE COURSE, TYPE I, (448), PG64-22



IMPRESSION JOINT FORMED

ALL DRIVE AND SIDEWALK JOINTS SHALL BE FORMED, NOT SAWCUT. EACH AND EVERY SLAB PERIMETER SHALL BE EDGED TOOLED (2") AFTER TEXTURING SURFACE.

CONCRETE WALK DETAIL

CONCRETE WALK W/FIBER REINFORCING (ODOT 608)
 SURFACE TREATMENT
 GRANULAR SUBBASE (ODOT 304)

4" WALK *
 2" FOR WALKS
 3" FOR DRIVES

(OR MATCH EXISTING)

*WALK WITHIN DRIVE APRON LIMITS SHALL BE THE SAME THICKNESS AS THE DRIVE APRON (6" MIN.) AND PAID FOR SEPARATELY.
 - 8" FOR COMMERCIAL DRIVES
 - 6" FOR RESIDENTIAL DRIVES

CLASS MS CONCRETE WITH FIBER MESH SHALL BE USED ON ALL CONCRETE APRONS AND WALKS FOR THIS PROJECT.



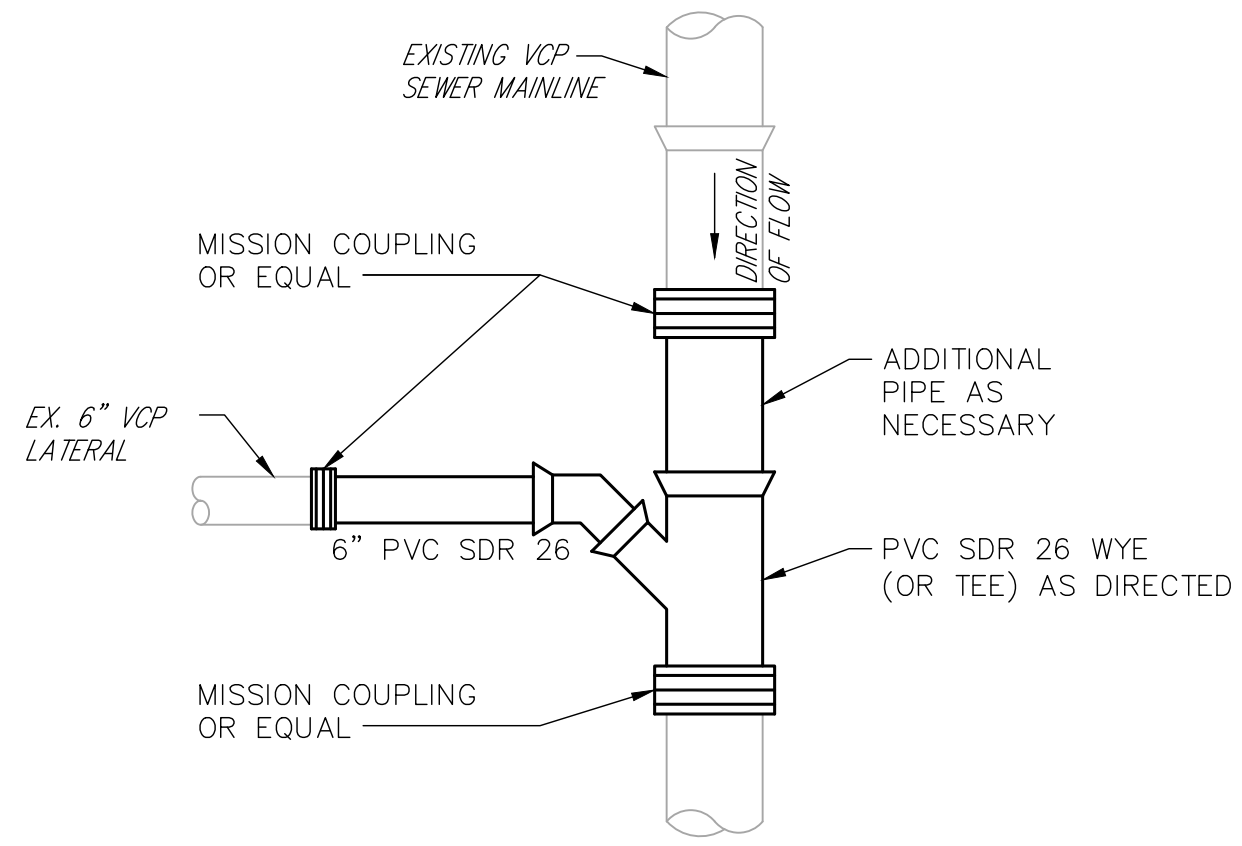
verdantas

NO.	REVISION	DATE

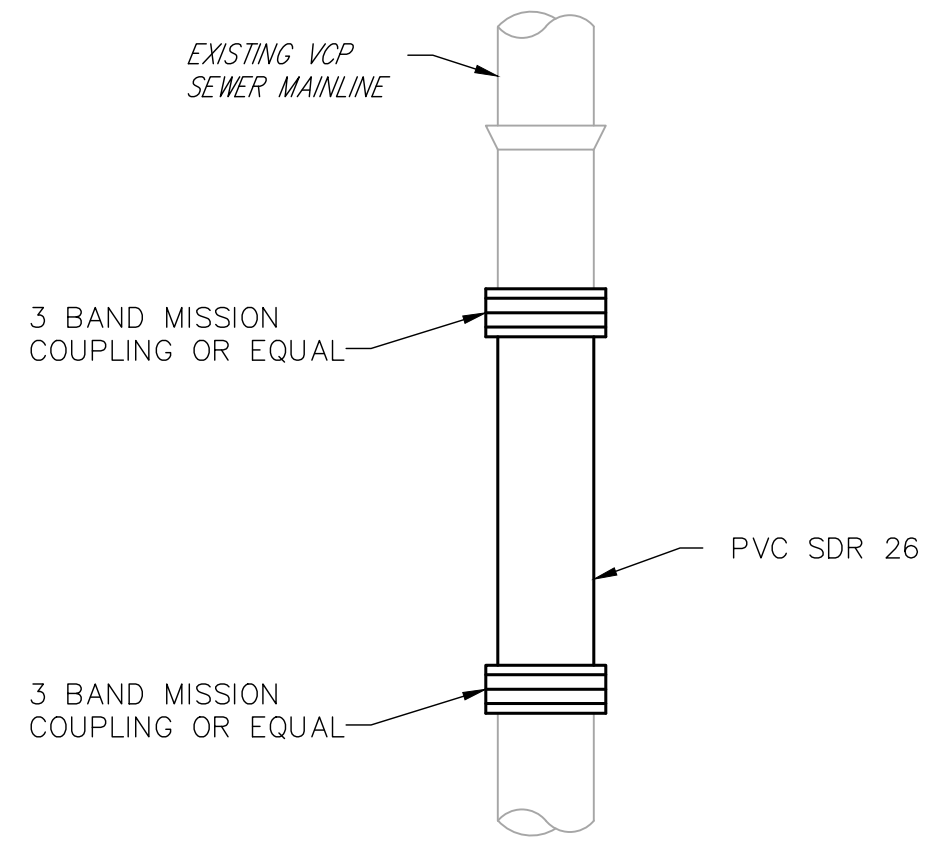
CITY OF WICKLIFFE
2026 PAVEMENT REPAIR PROGRAM
CONTRACT B - E. 290TH ST., E. 300TH ST., CINDY DR., KENNEDY DR.,
CITY OF WICKLIFFE, LAKE CO., OH

PROJECT NO.	44497
DISCIPLINE	CIVIL
SHEET NAME	DET 2
SHEET	14
OF	15

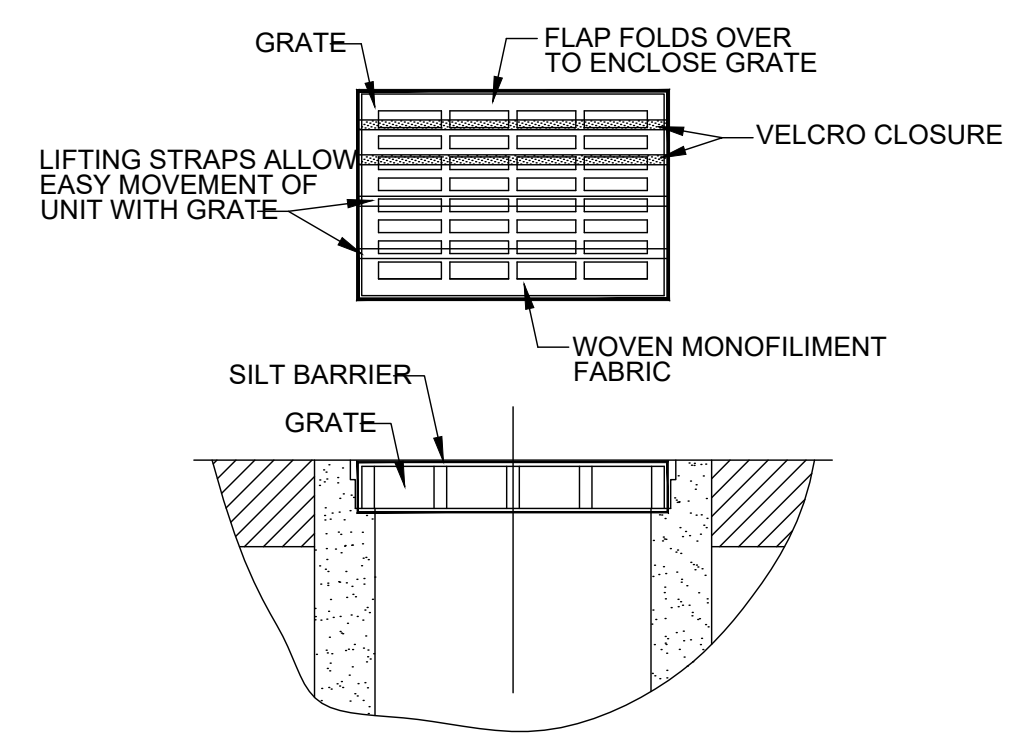
DETAILS



SEWER POINT REPAIR AND LATERAL RECONNECTION

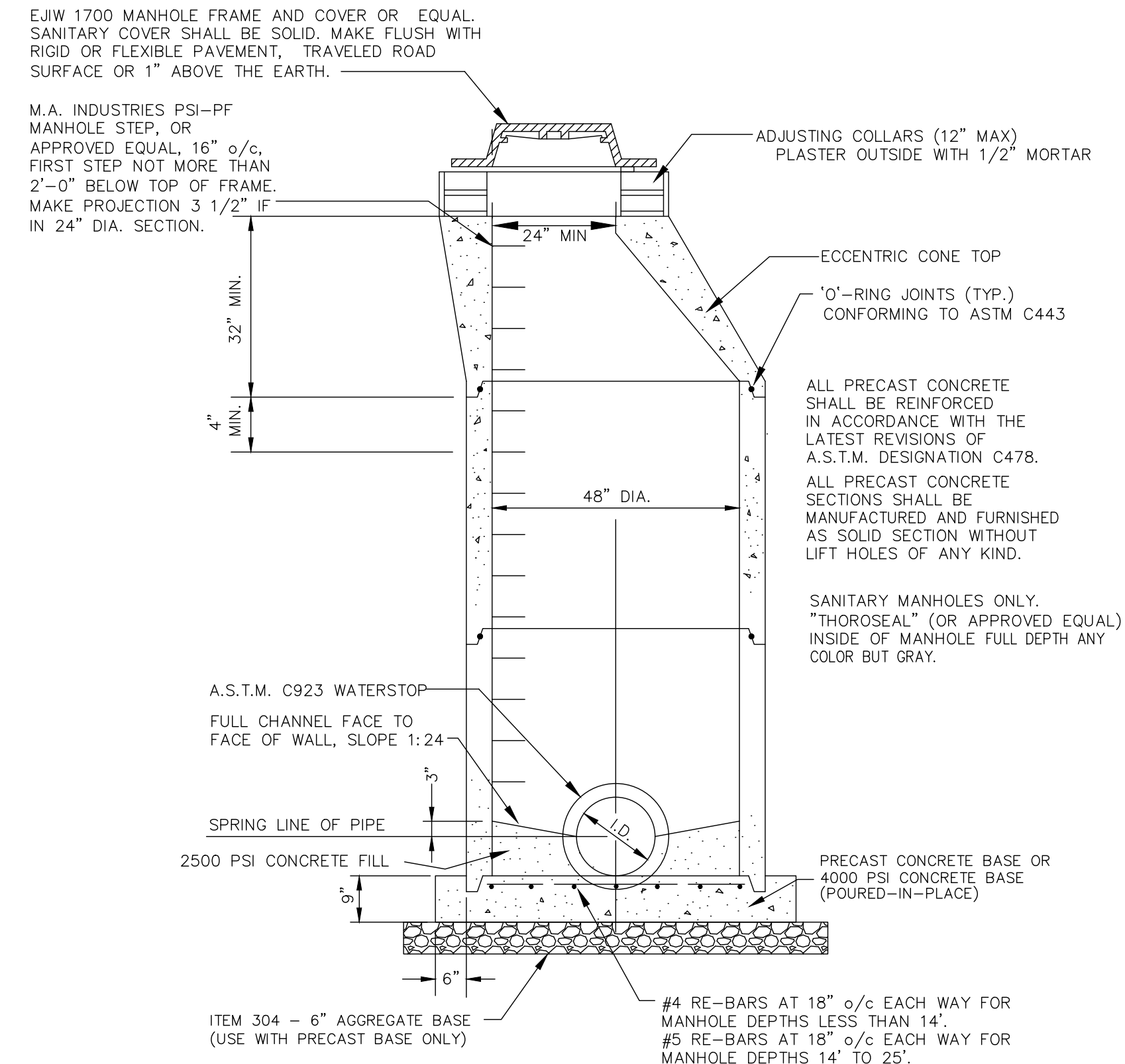


SEWER POINT REPAIR

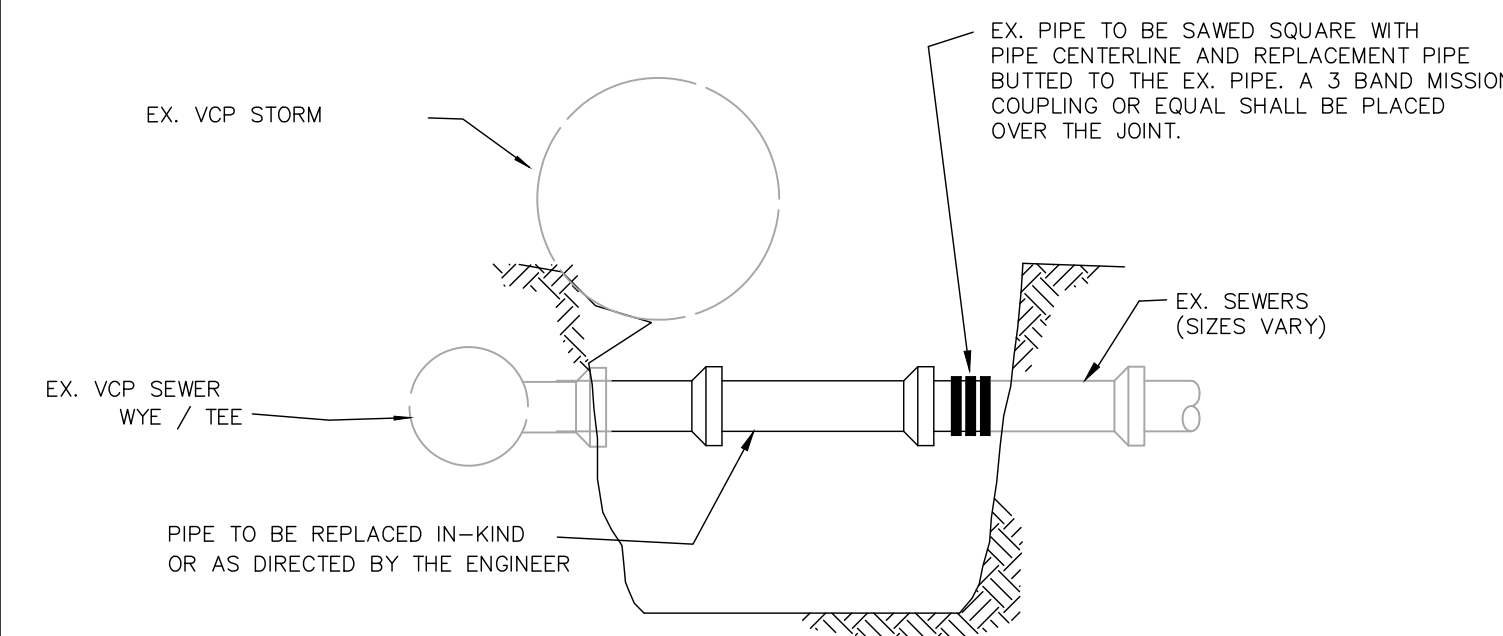


1. GEOTEXTILE SHALL HAVE AN EQUIVALENT OPENING SIZE OF 20-40 SIEVE AND BE RESISTANT TO SUNLIGHT.
2. MAINTENANCE: REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM SURFACE AND VICINITY OF UNIT AFTER EACH STORM EVENT. REMOVE SEDIMENT THAT HAS ACCUMULATED WITHIN THE CONTAINMENT AREA OF THE SILT BARRIER AS NEEDED.
3. TO INSTALL CATCH BASIN INLET SILT BARRIER: THE EMPTY SILT BARRIER SHOULD BE PLACED OVER THE GRATE AS THE GRATE STANDS ON END. TUCK THE ENCLOSURE FLAP INSIDE TO COMPLETELY ENCLOSE THE GRATE. HOLDING THE LIFTING DEVICES (DO NOT RELY ON LIFTING DEVICES TO SUPPORT THE ENTIRE WEIGHT OF THE GRATE), PLACE THE GRATE INTO ITS FRAME.

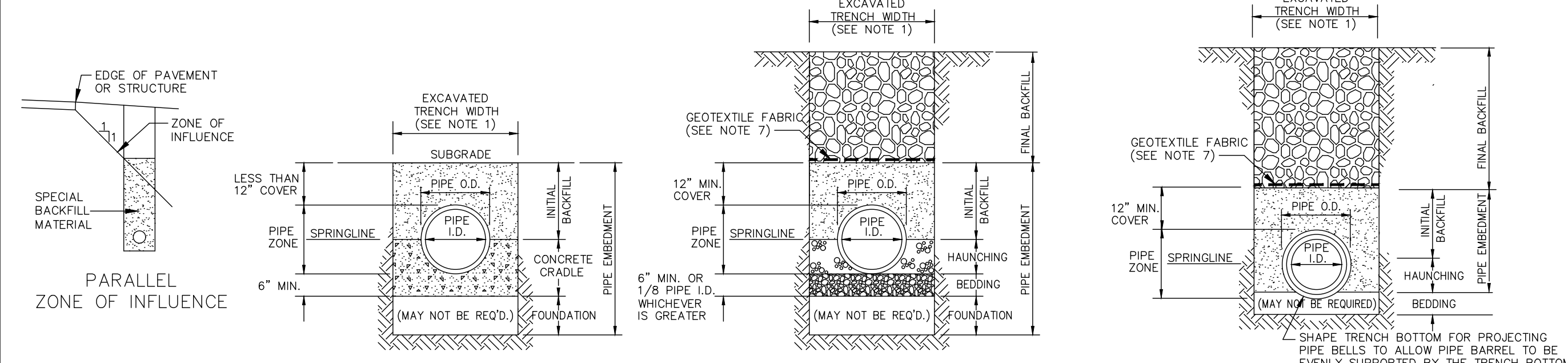
INLET PROTECTION FOR CATCH BASIN IN ROADWAY



STANDARD TYPE "A" ECCENTRIC MANHOLE (24" I.D. AND LESS)



SEWER LATERAL REPAIR DETAIL



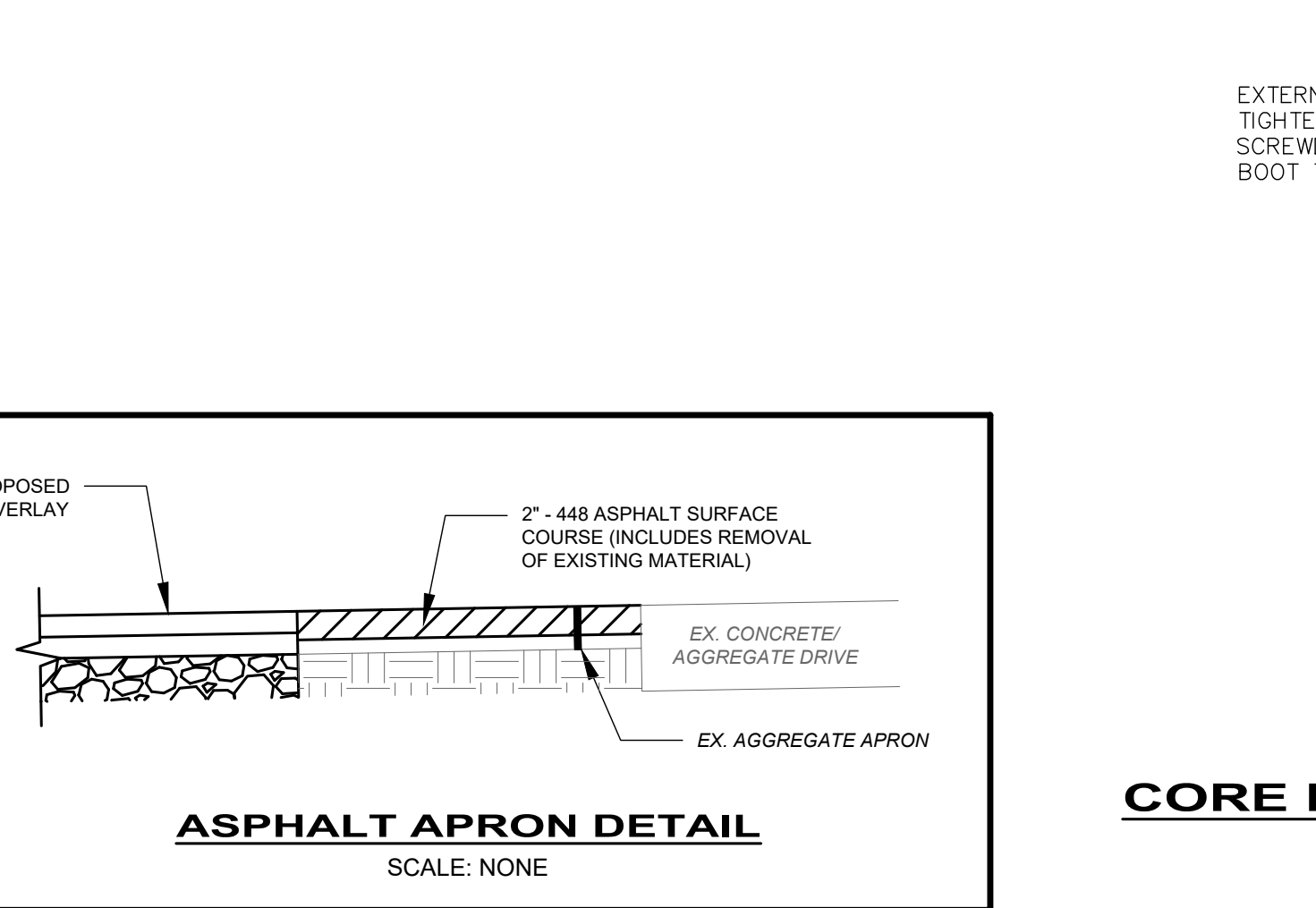
CLASS 'A' PIPE EMBEDMENT CLASS 'B' PIPE EMBEDMENT CLASS 'C' PIPE EMBEDMENT

- NOTES:**
1. MAXIMUM EXCAVATED TRENCH WIDTH: THE MAXIMUM EXCAVATED TRENCH WIDTH FROM THE BOTTOM OF THE TRENCH TO 12" OVER THE TOP OF THE PIPE (WITHIN PIPE EMBEDMENT) SHALL BE O.D. + 24" FOR ALL PIPES UP TO AND INCLUDING 24" I.D. + 30" FOR PIPE FROM 24" I.D. TO 54" I.D. AND O.D. + 48" FOR PIPES SIZES 60" I.D. AND OVER.
 2. FOUNDATION: WHERE AN UNSTABLE TRENCH BOTTOM CONDITION IS ENCOUNTERED, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH MATERIAL AS DIRECTED BY THE ENGINEER.
 3. PIPE EMBEDMENT: CLASS A: CLASS A PIPE EMBEDMENT SHALL BE USED FOR ALL PIPING UNDER PAVEMENT OR STRUCTURES WITH LESS THAN 12 INCHES OF PIPE COVER TO THE SUBGRADE. THE CONCRETE CRADLE SHALL BE IN ACCORDANCE WITH ODOT ITEM 499, CLASS "C". THE INITIAL BACKFILL SHALL BE AASHTO NO. 57 OR NO. 67 GRANULAR PIPE EMBEDMENT. CLASS B: CLASS B PIPE EMBEDMENT SHALL BE USED FOR ALL PIPING UNLESS OTHERWISE NOTED ON THE PLANS OR AUTHORIZED BY THE ENGINEER. THE BEDDING AND HAUNCHING SHALL BE AASHTO NO. 57 OR NO. 67 GRANULAR PIPE EMBEDMENT. IN ALL AREAS UNDER PAVEMENT, STRUCTURES OR WITHIN THE ZONE OF INFLUENCE, THE INITIAL BACKFILL SHALL BE AASHTO NO. 57 OR NO. 67 STONE GRANULAR PIPE EMBEDMENT. IN ALL AREAS OUTSIDE OF PAVEMENT, STRUCTURES OR THE ZONE OF INFLUENCE, THE INITIAL BACKFILL SHALL BE SUITABLE ON-SITE MATERIAL APPROVED BY THE ENGINEER FOR ONLY REINFORCED CONCRETE PIPE AND DUCTILE IRON PIPE. THE INITIAL BACKFILL FOR ALL OTHER PIPES SHALL BE AASHTO NO. 57 OR NO. 67 GRANULAR PIPE EMBEDMENT. CLASS C: CLASS C PIPE EMBEDMENT SHALL ONLY BE USED FOR DUCTILE IRON WATER MAIN, DUCTILE IRON FORCE MAINS OR AS AUTHORIZED BY THE ENGINEER. THE PIPE EMBEDMENT SHALL BE AASHTO NO. 57 OR NO. 67 GRANULAR PIPE EMBEDMENT IN ALL AREAS UNDER PAVEMENT, STRUCTURES OR WITHIN THE ZONE OF INFLUENCE. THE PIPE EMBEDMENT SHALL BE SUITABLE ON-SITE MATERIAL APPROVED BY THE ENGINEER IN ALL AREAS OUTSIDE OF PAVEMENT, STRUCTURES OR THE ZONE OF INFLUENCE. WHERE ROCK OR SHALE IS ENCOUNTERED, A MINIMUM 6-INCHES OF AASHTO NO. 57 OR NO. 67 GRANULAR PIPE BEDDING OR SAND BEDDING SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
 4. FINAL BACKFILL: IN ALL AREAS UNDER PAVEMENT, STRUCTURES OR WITHIN THE ZONE OF INFLUENCE THE FINAL BACKFILL SHALL BE SPECIAL BACKFILL MATERIAL. IN ALL AREAS OUTSIDE OF PAVEMENT, STRUCTURES OR THE ZONE OF INFLUENCE, THE FINAL BACKFILL SHALL BE SUITABLE ON-SITE MATERIAL APPROVED BY THE ENGINEER.
 5. SPECIFICATIONS: ALL TRENCHING, PIPE EMBEDMENT AND BACKFILL MATERIALS SHALL BE IN ACCORDANCE WITH SPECIFICATION 02204CT.
 6. CLAY TRENCH DAMS: CLAY TRENCH DAMS SHALL BE REQUIRED AS SHOWN ON PLANS OR WHEN AND WHERE NECESSARY AS DIRECTED BY THE ENGINEER.
 7. GEOTEXTILE FABRIC: INSTALL A GEOTEXTILE FABRIC IN ACCORDANCE WITH ODOT 712.09, TYPE A, AFTER ALL INITIAL BACKFILL CONSISTING OF AASHTO NO. 57 OR NO. 67 GRANULAR PIPE EMBEDMENT.
 8. DETECTOR TAPE: IF REQUIRED IN THE SPECIFICATIONS, INSTALL DETECTABLE WARNING TAPE ABOVE UTILITIES, 12" BELOW FINISHED GRADE, EXCEPT 6 INCHES BELOW SUBGRADE UNDER PAVEMENT AND SLABS.

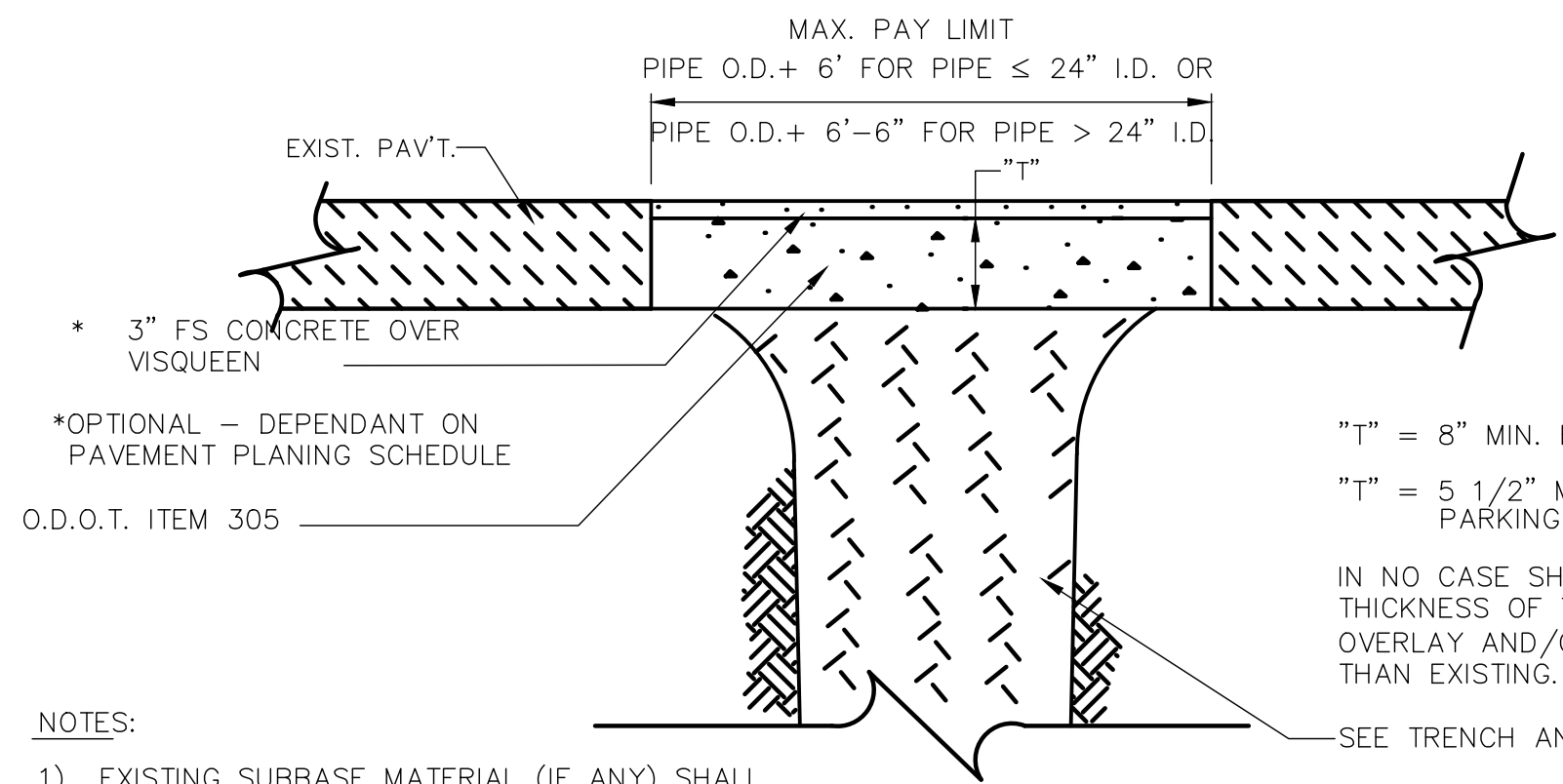
TRENCHING, EMBEDMENT AND BACKFILL DETAIL

6/04 NOT TO SCALE SD-1-1
 (FOR SEWER INSTALLATION)

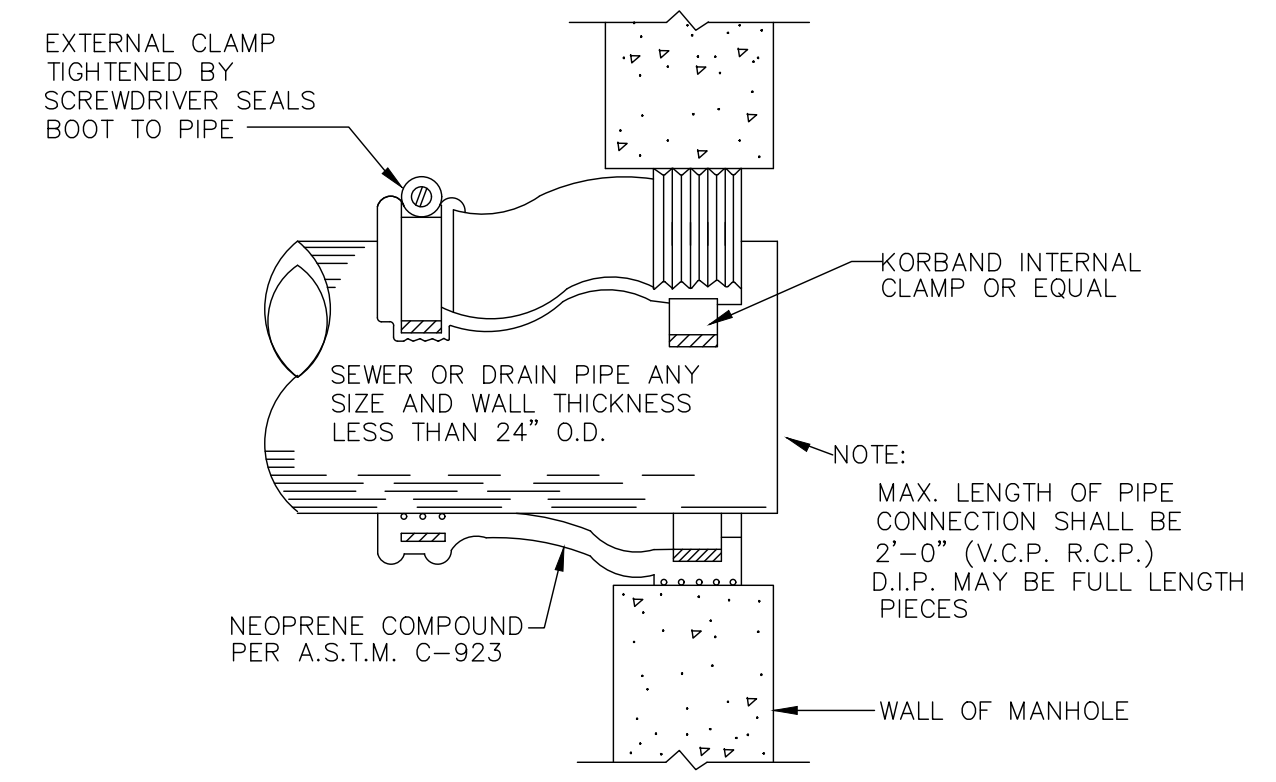
305 BASE PAVEMENT REPLACEMENT



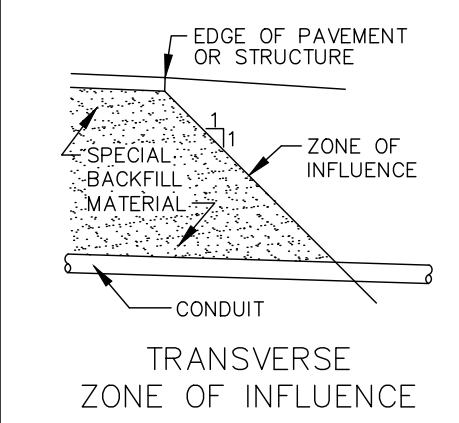
ASPHALT APRON DETAIL
 SCALE: NONE



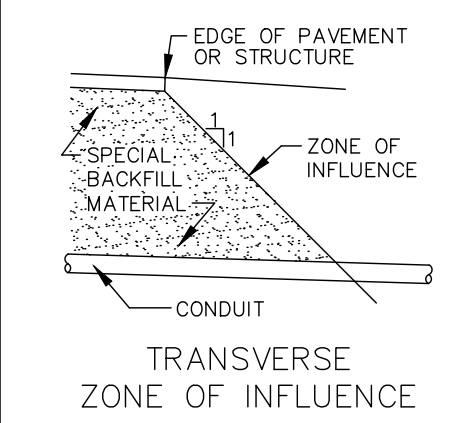
- NOTES:**
- 1) EXISTING SUBBASE MATERIAL (IF ANY) SHALL BE REPLACED, AS DIRECTED BY ENGINEER.
 - 2) REPLACEMENT SHALL BE REINFORCED AS PER O.D.O.T. ITEM 709.10 OR 709.12 IF EXISTING PAVEMENT IS REINFORCED.
 - 3) 5/8" Ø HOOKBOLT @ 30" O.C. MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.



CORE DRILLED PIPE CONNECTION AT MANHOLE FLEXIBLE GASKET DETAIL



PARALLEL ZONE OF INFLUENCE



TRANSVERSE ZONE OF INFLUENCE

