

VILLAGE OF WOODLAWN
HAMILTON COUNTY, OHIO
WAYNE AVE
RESURFACING
232103

VILLAGE OF WOODLAWN OFFICIALS

MAYOR

BRIAN K. POOLE

VILLAGE MANAGER

TIMOTHY ENGEL

VILLAGE COUNCIL MEMBERS

ESTHER BOYD

ROSEMARY BROWN

CYNDI SIMMONS CHANDLER

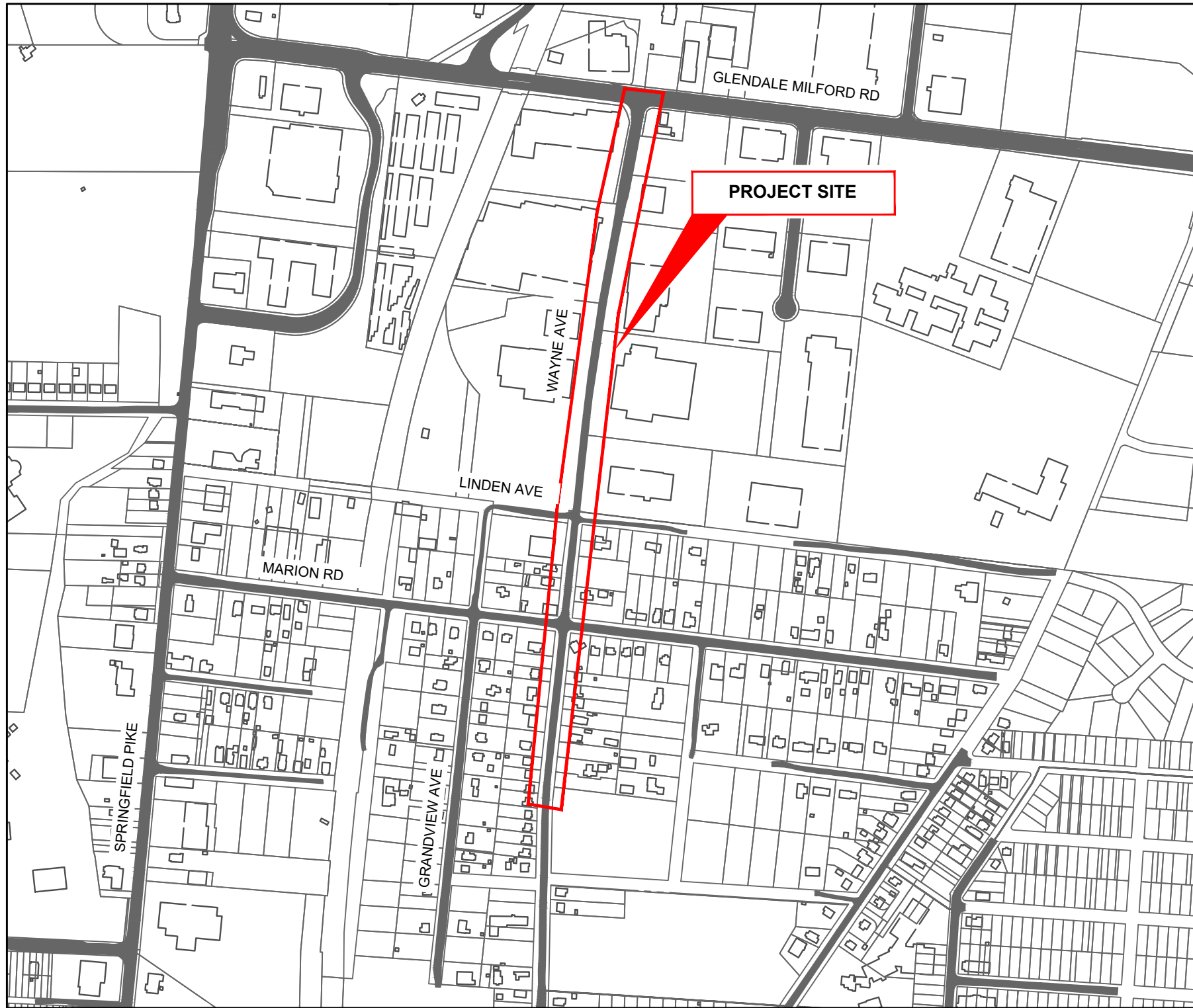
PAMELA FITZGERALD

ROBERT LAWSON

MICHELLE STARR

PUBLIC WORKS DIRECTOR

VICTORIA BANKS



VICINITY MAP

ODOT STANDARD DRAWINGS
THE CURRENT EDITION OF THE ODOT STANDARD
DRAWINGS ARE HEREBY MADE PART OF THESE PLANS.

PROJECT SPECIFICATIONS
IN GENERAL, THE PROJECT SPECIFICATIONS CONFORM TO THE
JANUARY 1, 2023 STANDARD SPECIFICATIONS OF THE STATE OF OHIO,
DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND
SUPPLEMENTAL SPECIFICATIONS THERETO.
THE PROJECT SPECIFICATIONS, UNDER SEPERATE COVER,
PREPARED BY VERDANTAS SHALL GOVERN ALL
WORK AND MATERIALS FOR THIS PROJECT.

UNDERGROUND UTILITIES

Contact Two Working Days
Before You Dig

OHIO811.org
Before You Dig

OHIO811, 8-1-1, or 1-800-362-2764
(Non-members must be called directly)

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ISSUED FOR:	BIDDING	NO	REVISION	DATE
ISSUE DATE:	AUGUST 2025			
SCALE:				
DESIGNED BY:	AJAC			
DRAWN BY:	AJAC			
CHECKED BY:	MLAC			

WAYNE AVE RESURFACING
VILLAGE OF WOODLAWN
HAMILTON COUNTY, OHIO

TITLE

PROJECT NO. 232103	
DISCIPLINE CIVIL	
SHEET NAME TTL	
SHEET 1	OF 14

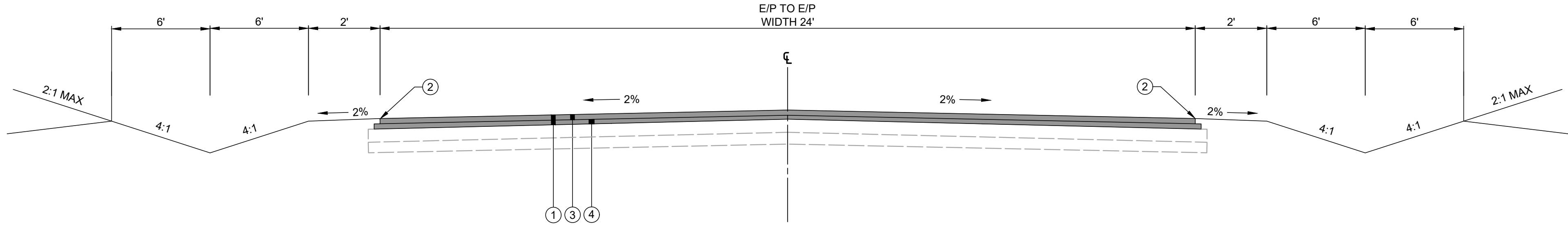
GENERAL NOTES		GENERAL NOTES		MAINTENANCE OF TRAFFIC NOTES		SYMBOL LEGEND									
<p>1. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THESE PLANS AND SPECIFICATIONS. THE LATEST EDITION OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS AND THE CITY OF CINCINNATI STANDARD DRAWINGS.</p> <p>2. EXPANSION MATERIAL SHALL BE FLEXIBLE FOAM MATERIAL, IN ACCORDANCE WITH THE ODOT CMS, INSTALLED IN AREAS OF CONCRETE WALK, DRIVES OR CURB/GUTTER ONLY AT THE FOLLOWING:</p> <p>A. AT ALL FIXED OBJECTS (I.E. UTILITY COVERS, VALVES, MANHOLES, ETC.)</p> <p>B. AT ALL RIGID STRUCTURES (I.E. DRIVES, CURBS, STEPS, ETC.) PAYMENT FOR THIS ITEM AND ZIP STRIPS INCLUDED IN THE PERTINENT CONCRETE PAVEMENT UNIT PRICE.</p> <p>C. AT ALL STREET INTERSECTIONS AT THE POINT OF CURVATURE OF THE TURNING RADII ENTERING THE INTERSECTION.</p> <p>D. NO CONCRETE SHALL BE LEFT ABOVE THE EXPANSION MATERIAL OR ACROSS THE JOINT AT ANY POINT. ANY CONCRETE SPANNING THE ENDS OF THE JOINT NEXT TO THE FORMS SHALL BE CAREFULLY CUT AWAY AFTER THE FORMS ARE REMOVED. BEFORE THE PAVEMENT IS OPENED TO TRAFFIC, THE GROOVE ABOVE THE EXPANSION JOINT MATERIAL SHALL BE CLEANED AND SEALED WITH JOINT SEALING MATERIAL.</p> <p>3. ALL DISTURBED AREAS ARE TO BE RESTORED (SEEDED, MULCHED, AND FERTILIZED) BY THE CONTRACTOR AND SHALL PROCEED WITH JOB PROGRESSION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR REMOVING ANY EXCESS MATERIALS AT THE SITE AND MAINTAINING ALL SEEDED AND MULCHED AREAS UNTIL PROJECT COMPLETION AND FINAL INSPECTION BY THE ENGINEER. A RESIDENTIAL YARD SHALL BE RESTORED WITHIN TWENTY-ONE (21) DAYS AFTER CONSTRUCTION. THIS WORK SHALL BE INCIDENTAL TO THE OVERALL CONTRACT. THE OWNER/ENGINEER SHALL DETERMINE ALL AREAS REQUIRING SEEDING, MULCHING, AND FERTILIZER PERTINENT TO THIS CONTRACT.</p> <p>4. ALL APPLICABLE RECOMMENDATIONS IN OHIO RAINWATER AND LAND DEVELOPMENT MANUAL SHALL BE FOLLOWED BY THE CONTRACTOR, INCLUDING SEEDING OF DISTURBED GROUND.</p> <p>5. RIGHT-OF-WAY AND PROPERTY LINES SHOWN OUTSIDE OF RENDA RIGHT OF WAY ARE PLOTTED FROM CINCINNATI AREA G.I.S. MAPPING AND ARE APPROXIMATE AND NOT THE RESULT OF A FIELD BOUNDARY SURVEY.</p> <p>6. THE CONTRACTOR SHALL LIMIT THEIR WORK AREA TO THE EASEMENTS AND RIGHTS-OF-WAY SHOWN ON THESE PLANS UNLESS WRITTEN PERMISSION IS GIVEN BY THE PROPERTY OWNER AND APPROVED BY THE VILLAGE OF WOODLAWN.</p> <p>7. ALL OSHA, STATE AND LOCAL SAFETY REGULATIONS SHALL BE FOLLOWED DURING CONSTRUCTION.</p> <p>8. RELOCATION OR REINSTALLATION OF EXISTING MAIL BOXES, FENCES, PRIVATE LANDSCAPE LIGHTS, PRIVATE SIGNS, STREET SIGNS, RESTORATION OF LANDSCAPING AND TREATMENT OF EXISTING WALLS WHERE A PORTION HAS BEEN REMOVED SHALL BE INCIDENTAL TO CLEARING AND GRUBBING.</p> <p>9. NO CONSTRUCTION SHALL COMMENCE UNTIL ALL COUNTY, STATE AND VILLAGE OF WOODLAWN PERMITS HAVE BEEN ISSUED, AS REQUIRED. THE CONTRACTOR SHALL PAY ALL CHARGES AND FEES ASSOCIATED WITH THE PERMITS.</p> <p>10. THE CONTRACTOR SHALL COORDINATE ALL WORK WITHIN THE PUBLIC RIGHT OF WAY WITH THE VILLAGE OF WOODLAWN. LOCAL TRAFFIC MUST BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION UNLESS OTHERWISE NOTED IN THESE PLANS.</p> <p>11. EARTHWORK IS MINOR IN NATURE AND SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION QUANTITIES.</p> <p>MATERIALS AND SPECIFICATIONS</p> <p>UNLESS OTHERWISE SPECIFIED, ALL MATERIALS SHALL BE NEW, AND BOTH WORKMANSHIP AND MATERIALS SHALL BE OF PREMIUM QUALITY, PROPER AND SUFFICIENT FOR THE PURPOSE INDICATED. THE CONTRACTOR SHALL FURNISH, UPON REQUEST, SATISFACTORY EVIDENCE AS TO TYPE AND QUALITY OF MATERIALS AND WORKMANSHIP.</p> <p>ALL ITEMS AND/OR MATERIAL PROPOSED BY THE CONTRACTOR FOR SUBSTITUTIONS MUST BE APPROVED BY THE ENGINEER AND OWNER IN WRITING AND SHALL BE EQUAL OR SUPERIOR TO THE ITEMS SPECIFIED IN THE CONTRACT DOCUMENTS. IF SAID SUBSTITUTION PROPOSED BY THE CONTRACTOR FOR A SPECIFIED ITEM REQUIRES ENGINEERING REVISIONS, THE TOTAL EXPENSE OF SAID REVISIONS SHALL BE PAID BY THE CONTRACTOR.</p> <p>ANY ITEMS OF LABOR AND MATERIALS REQUIRED BUT NOT SHOWN AS A SEPARATE PAY ITEM IN THE PROPOSAL SHALL BE FURNISHED AND INSTALLED AS INCIDENTAL TO THE CONTRACT, EXCEPT AS NOTED IN THE PLANS AND SPECIFICATIONS.</p> <p>TESTING</p> <p>THE CONTRACTOR SHALL INCLUDE THE COST OF ALL REQUIRED TESTS IN THE UNIT PRICE BID FOR THE PERTINENT ITEM AND NO SEPARATE COMPENSATION IS TO BE MADE FOR SAID TESTING.</p> <p>VILLAGE OWNED TRAFFIC SIGNS, POSTS, SIGNALS, AND POLES</p> <p>TRAFFIC SIGNS, POSTS, SIGNAL EQUIPMENT AND POLES THAT ARE NOT INTENDED TO BE REUSED SHALL BE CAREFULLY REMOVED, CLEANED AND DELIVERED TO THE VILLAGE MAINTENANCE GARAGE FOR INSPECTION AND STORAGE. IF ANY OF THOSE ITEMS GET DAMAGED BY THE CONTRACTOR THEY SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE VILLAGE.</p> <p>RESPONSIBILITY</p> <p>IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM THEIR WORK IN SUCH A MANNER AS NOT TO DAMAGE OR DESTROY ANY EXISTING FEATURE, (I.E. EXISTING INLETS, CONDUITS, ETC.) WHICH IS NOT MARKED FOR REPLACEMENT OR REMOVAL. IF ANY SUCH DAMAGE DOES OCCUR DUE TO THE OPERATIONS OF THE CONTRACTOR, THEY SHALL REPLACE THE DAMAGED PORTION AT THEIR EXPENSE.</p> <p>THE CONTRACTOR SHALL EXERCISE DUE CARE DURING CONSTRUCTION SO AS NOT TO DESTROY ANY TREES, PLANTS, SHRUBS OR STRUCTURES OUTSIDE OF THE INDICATED WORK LIMITS AND THOSE NOT SPECIFICALLY MARKED FOR REMOVAL OR RELOCATION WITHIN THE WORK LIMITS.</p> <p>IN SOME INSTANCES, THE CONTRACTOR WILL BE REQUIRED TO EXCAVATE UNDER AND AROUND THE EXISTING UTILITIES. EXTREME CARE SHOULD BE USED NOT TO DAMAGE THE UTILITY DURING THIS OPERATION.</p> <p>STORM WATER POLLUTION, EROSION CONTROL AND DUST CONTROL</p> <p>THE CONTRACTOR SHALL TAKE EXTREME CARE AND UTILIZE BEST MANAGEMENT PRACTICES TO CONTROL SEDIMENT AND EROSION DURING THE PROJECT AND TO PREVENT UNNECESSARY EROSION AND SILTATION AT ALL POINTS OF THE PROJECT. TEMPORARY SEEDING AND MULCHING, STRAW BALES, SLOPE DRAINS, SILT FENCE, INLET PROTECTION, ETC., SHALL BE USED AS NECESSARY OR AS DIRECTED BY THE OWNER/ENGINEER. THE COST OF WHICH SHALL BE INCIDENTAL TO THE OVERALL CONTRACT PRICE.</p> <p>DUST SHALL BE KEPT TO A MINIMUM. COST OF EQUIPMENT, WATER, LABOR AND MATERIAL, ETC. REQUIRED TO PERFORM DUST CONTROL SHALL BE INCIDENTAL TO THE OVERALL BID PRICE.</p>		<p>COORDINATION WITH OTHER CONTRACTORS</p> <p>OTHER CONTRACTORS AND/OR UTILITY COMPANIES MAY BE WORKING IN THIS AREA CONCURRENT WITH THIS CONTRACT. THE CONTRACTOR SHALL COORDINATE WORK ACTIVITIES WITH ALL OTHER CONTRACTORS IN THE AREA.</p> <p>DOWN TIME DUE TO FIELD CONFLICTS</p> <p>DURING THE CONSTRUCTION ACTIVITIES OF THIS PROJECT, THERE MAY BE TIMES WHEN THE CONSTRUCTION IN SOME AREAS MAY NEED TO BE SUSPENDED PENDING RESPONSE ON, OR RESOLUTION TO AN ISSUE FROM THE OWNER AND/OR ENGINEER. THE CONTRACTOR, IN THIS CASE SHALL MOVE THE CREWS AND EQUIPMENT TO WORK IN A DIFFERENT AREA OR ON A DIFFERENT TASK. COST OF MOBILIZING AND DEMOBILIZING OF THE CONTRACTORS WORK CREWS AND EQUIPMENT INCLUDING "DOWNTIME" SHALL BE INCIDENTAL TO THE OVERALL BID PRICE FOR THIS PROJECT.</p> <p>UTILITY NOTES</p> <p>1. THIS PLAN SHOWS THE APPROXIMATE LOCATION OF UNDERGROUND UTILITIES (GAS, WATER, STORM SEWER, SANITARY SEWER, TELEPHONE, ELECTRIC, ETC.). THE PREPARER DOES NOT GUARANTEE THEIR ACCURACY OR CORRECTNESS. THE UTILITY INFORMATION PROVIDED ON THE PLANS SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE UTILITY AS WELL AS THE SERVICE LATERALS AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL PRACTICE CARE DURING THE GRADING AND TRENCH EXCAVATION AND SHALL BE RESPONSIBLE FOR REPLACING ANY SERVICES THAT ARE DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE.</p> <p>2. PRIOR TO ANY EXCAVATION OVER AN EXISTING UTILITY LINE OR SERVICE, CONTRACTOR SHALL HAND EXCAVATE TO EXPOSE THE UTILITY AND DETERMINE LOCATION AND DEPTH. NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS.</p> <p>3. TOPS OF EXISTING AND PROPOSED CASTING ELEVATIONS ARE SUBJECT TO FINAL ADJUSTMENTS AS APPROVED BY THE ENGINEER AND REQUIREMENTS OF UTILITY OWNER. THIS WORK WILL BE INCIDENTAL TO THE CONTRACT.</p> <p>4. FORTY-EIGHT (48) HOURS BEFORE EXCAVATION IS TO COMMENCE, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES: THE OHIO UTILITY PROTECTION SERVICE AND ALL OTHER UTILITIES THAT MAY HAVE UNDERGROUND UTILITIES INVOLVING THIS PROJECT AND ARE NON-MEMBERS OF OHIO UNDERGROUND PROTECTION.</p> <p>WITHIN 10 DAYS OF THE AWARD OF THE CONTRACT, THE OWNER SHALL NOTIFY ALL UTILITIES OF THE NAME, ADDRESS AND PHONE NUMBER OF THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE REGISTERED UNDERGROUND UTILITY PROTECTION SERVICE AND NON-MEMBER OWNERS OF THE STARTING DATE AT LEAST TWO WORKING DAYS PRIOR TO STARTING WORK. THE UTILITY SHALL MARK, STAKE OR OTHERWISE DESIGNATE THE LOCATION OF THE UNDERGROUND FACILITIES WITHIN 48 HOURS OF RECEIVING THE CONTRACTORS' NOTICE OF A STARTING DATE. THE MARKING OR LOCATING SHALL BE COORDINATED TO STAY APPROXIMATELY TWO DAYS AHEAD OF THE PLANNED CONSTRUCTION.</p> <p>DURING CONSTRUCTION, THE CONTRACTOR SHALL REPORT IMMEDIATELY TO THE OWNERS OF THE UNDERGROUND FACILITIES ANY BREAK OR LEAK IN THE FACILITIES, OR ANY DENT, GOUGE, GROOVE OR OTHER DAMAGE. THE CONTRACTOR SHALL NOTIFY NEARBY OCCUPANTS OF ANY EMERGENCY SITUATION THAT MAY ARISE.</p> <p>THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL UTILITY ACTIVITIES AND SCHEDULES.</p> <p>THE FOLLOWING UTILITIES AND OWNERS ARE LOCATED WITHIN THE WORK LIMITS OF THIS PROJECT:</p> <table><tr><td>ELECTRIC DUKE ENERGY 139 E. FOURTH STREET ROOM 467, ANNEX CINCINNATI, OH 45201 513-287-2689</td><td>SEWER METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI 1600 GEST STREET CINCINNATI, OHIO 45204 513-557-7167</td></tr><tr><td>GAS DUKE ENERGY 139 E. FOURTH STREET ROOM 460-A CINCINNATI, OH 45201 513-287-2762</td><td>CABLE TV CHARTER 10920 KENWOOD ROAD CINCINNATI, OHIO 45242 513-386-5918</td></tr><tr><td>TELEPHONE CINCINNATI BELL TELEPHONE COMPANY 201 E. FOURTH STREET BLDG. 121-900 CINCINNATI, OHIO 45201 513-565-7043</td><td>WATER GREATER CINCINNATI WATER WORKS 4747 SPRING GROVE AVENUE CINCINNATI, OHIO 45232 513-591-5007</td></tr><tr><td></td><td>STORM VILLAGE OF WOODLAWN 10141 WOODLAWN AVE CINCINNATI, OHIO 45215 513-771-6130</td></tr></table> <p>CONNECTIONS</p> <p>EXISTING ROOF DRAINS, FOOTER DRAINS OR YARD DRAINS DISTURBED BY THE PROPOSED WORK SHALL BE PROVIDED WITH UNOBSTRUCTED OUTLETS BY CONNECTING TO A STORM SEWER, MANHOLE, CATCH BASIN, AS DIRECTED BY THE OWNER / ENGINEER.</p> <p>THE LOCATION, TYPE, SIZE AND GRADE OF REQUIRED REPLACEMENTS WILL BE DETERMINED BY THE FIELD INSPECTOR DURING CONSTRUCTION.</p> <p>MANHOLES, CATCH BASINS AND INLETS</p> <p>ALL CASTINGS FOR MANHOLES, CATCH BASINS AND INLETS SHALL CONFORM TO THOSE SPECIFIED IN THE STANDARD CONSTRUCTION DRAWINGS. ALL CASTINGS WHICH MIGHT BE SUBJECT TO VEHICLE TRAFFIC SHALL BE OF THE HEAVY DUTY GRADE. GRATED INLET TOPS SHALL BE PLACED AS SPECIFIED ON THE PLANS.</p> <p>TOP OF CASTING ELEVATIONS ARE SUBJECT TO FINAL ADJUSTMENTS AS APPROVED BY THE OWNER / ENGINEER. ALL MANHOLES WITHIN WALK AREA SHALL HAVE A FLAT FLUSH COVER. ALL CASTINGS USED SHALL BE SUBJECT TO THE FINAL APPROVAL OF THE OWNER / ENGINEER. CONTRACTOR SHALL ENSURE ALL EXISTING MANHOLE LIDS ARE FREE OF ASPHALT MATERIAL AFTER PAVING AND ARE ABLE TO BE OPENED. IF ANY ASPHALT MATERIAL REMAINS ON THE LIDS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AT THE CONTRACTOR'S EXPENSE.</p>		ELECTRIC DUKE ENERGY 139 E. FOURTH STREET ROOM 467, ANNEX CINCINNATI, OH 45201 513-287-2689	SEWER METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI 1600 GEST STREET CINCINNATI, OHIO 45204 513-557-7167	GAS DUKE ENERGY 139 E. FOURTH STREET ROOM 460-A CINCINNATI, OH 45201 513-287-2762	CABLE TV CHARTER 10920 KENWOOD ROAD CINCINNATI, OHIO 45242 513-386-5918	TELEPHONE CINCINNATI BELL TELEPHONE COMPANY 201 E. 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THE CONTRACTOR SHALL PROVIDE SUFFICIENT SIGN, WARNING LIGHTS, BARRICADES, OR OTHER NECESSARY DEVICES MAKE THE SITE SAFE TO THE TRAVELING PUBLIC.</p> <p>SPECIFIC ATTENTION WILL BE DIRECTED TOWARD THE PROPER USE OF FLAGGERS, LIGHTS, DRUMS, AND TEMPORARY PAVEMENT MARKINGS. THE CONTRACTOR SHALL FURNISH, ERECT AND MAINTAIN ALL NECESSARY SIGNS, AND PROVIDE TEMPORARY STRIPING. ALL WORK ZONES SHALL CONFORM TO THE OHIO MANUAL OF UNIFORM CONTROL DEVICES. THE CONTRACTOR SHALL ALSO PROVIDE ALL PLATING, TEMPORARY PAVEMENT, TEMPORARY PAVEMENT MARKINGS, AND TRAFFIC CONTROL MEASURES NECESSARY TO MAINTAIN TRAFFIC. THE COST OF ALL TEMPORARY TRAFFIC CONTROL ITEMS NECESSARY TO SAFELY MAINTAIN TRAFFIC SHALL BE INCLUDED WITH PAYMENT FOR ITEM 614 MAINTAINING TRAFFIC.</p> <p>A. BEFORE WORK BEGINS, THE CONTRACTOR SHALL SUBMIT TO THE OWNER AND ENGINEER THE NAMES AND TELEPHONE NUMBERS OF PERSONS WHO CAN BE CONTACTED 24 HOURS A DAY BY THE VILLAGE OF WOODLAWN AND ALL INTERESTED POLICE AGENCIES. THESE PERSONS SHALL BE RESPONSIBLE FOR PLACING OR REPLACING NECESSARY TRAFFIC CONTROL DEVICES TO MAINTAIN THE TRAVELED PAVEMENT SAFELY.</p> <p>B. TRAFFIC SHALL BE MAINTAINED AT ALL INTERSECTIONS AND DRIVES AT ALL TIMES, AND SHALL BE CONTROLLED WITH FLAGGERS AND TRAFFIC CONTROL DEVICES AS REQUIRED AND SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER AND ENGINEER.</p> <p>C. LANE CLOSURES THAT LIMIT TRAFFIC TO 1 WAY IS ALLOWABLE, AS NOTED BELOW FOR SPECIFIC TIMES, AND SHALL BE FLAGGED IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.</p> <p>D. LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE OWNER AND 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 OWNER AND ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.</p> <p>G. IN ADDITION LANE CLOSURES ARE NOT ALLOWED OVERNIGHT. ANY COST FOR ITEMS NOT SPECIFICALLY NOTED UNDER THE MAINTENANCE OF TRAFFIC NOTE REQUIRED TO REOPEN LANES SHALL BE INCLUDED IN THE BID PRICE FOR ITEM 614 - MAINTENANCE OF TRAFFIC.</p> <p>THE CONTRACTOR SHALL OBEY ALL LOCAL LAWS AND ORDINANCES INCLUDING ANY NOISE RESTRICTIONS.</p> <p>THE CONTRACTOR SHALL MAINTAIN TRAFFIC TO ALL ROADWAYS INTERSECTING THE CONSTRUCTION AREAS.</p> <p>MAINTENANCE OF TRAFFIC SHALL BE ONGOING THROUGH THE PROJECT, INCLUDING ALL PERIODS OF INACTIVITY BY THE CONTRACTOR, UNTIL FINAL ACCEPTANCE OF THE PROJECT.</p> <p>THE CONTRACTOR SHALL NOTIFY AFFECTED RESIDENTS 48 HOURS IN ADVANCE BEFORE COMMENCING WORK.</p> <p>TEMPORARY BLOCKING OF THE DRIVEWAY TO ANY RESIDENTIAL PROPERTY DURING CONSTRUCTION IS ALLOWABLE (MAX. 96 HOURS), HOWEVER, ACCESS TO PROPERTIES FOR DELIVERIES, SERVICE, EMERGENCY VEHICLES, ETC., SHALL BE MAINTAINED AT ALL TIMES. IN ADDITION, THE CONTRACTOR MUST NOTIFY ALL RESIDENTS IN WRITING 48 HOURS BEFORE COMMENCING TO ALLOW THEM ADEQUATE TIME TO MOVE ANY VEHICLE IN OR OUT.</p> <p>THE CONTRACTOR SHALL GIVE WRITTEN NOTICE TO THE RESIDENT AND/OR BUSINESS AND GIVE A COPY OF SAID WRITTEN NOTICE TO THE FIELD INSPECTOR AND OWNER 48 HOURS PRIOR TO BEING ALLOWED TO COMMENCE WORK WHICH WOULD INVOLVE ACCESS TO SAID PROPERTY.</p> <p>CONSTRUCTION SEQUENCE</p> <p>PHASE 1 - ENTIRE LENGTH OF PROJECT LIMITS:</p> <p>A. INSTALL PROPER WORK ZONE SIGNAGE ON INTERSECTING STREETS. B. MAINTAIN THRU TRAFFIC. MAINTAIN DRIVEWAY ACCESS FOR THE POLICE AND FIRE DEPARTMENT. C. REMOVE AND CONSTRUCT NEW CONCRETE CURB AND GUTTER, DRIVE APRONS, SIDEWALK AND CURB RAMPS AS DESIGNATED ON THE PLANS AND AS MARKED IN THE FIELD FOR ENTIRE LENGTH OF PROJECT LIMITS. D. THE CONSTRUCTION AND RESTORATION WORK SHALL BE COMPLETED ON ONE SIDE OF THE STREET BEFORE BEGINNING CONSTRUCTION ON THE OTHER SIDE OF THE STREET. E. PAVEMENT PLANING F. FULL DEPTH REPAIRS</p> <p>PHASE 2 - PLACEMENT OF TACK COAT AND SURFACE COURSE</p> <p>PHASE 3 - PLACEMENT OF PAVEMENT MARKINGS</p> <p>CONSTRUCTION STIPULATION</p> <p>A. THE CONTRACTOR SHALL NOT STORE MATERIALS AND EQUIPMENT, OPERATE EQUIPMENT ON OR OVER PROPERTY OTHER THAN THE PUBLIC RIGHT-OF-WAY OR AREAS THAT AREA PART OF THE PROJECT CONSTRUCTION.</p> <p>B. THE CONTRACTOR SHALL SUBMIT, IN WRITING, A SCHEDULE OF OPERATIONS TO THE OWNER / ENGINEER AND RECEIVE APPROVAL BEFORE STARTING WORK ON THIS PROJECT.</p> <p>C. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ORGANIZE THE WORK IN SUCH A MANNER TO PROVIDE THE MOST SAFETY WITH THE LEAST INCONVENIENCE TO THE TRAVELING PUBLIC.</p> <p>D. THE CONTRACTOR SHALL ALSO FURNISH, INSTALL, MAINTAIN, AND REMOVE ALL ADDITIONAL SIGNS OR TRAFFIC CONTROL DEVICES DEEMED NECESSARY BY THE OWNER / ENGINEER WITH ALL ASSOCIATED COSTS INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614 - MAINTENANCE OF TRAFFIC, AS PER PLAN.</p>		<p>EXISTING GAS LINE EXISTING GAS SERVICE EXISTING ELECTRIC (UNDERGROUND / OVERHEAD) EXISTING CABLE (UNDERGROUND / OVERHEAD) EXISTING TELEPHONE (UNDERGROUND / OVERHEAD) EXISTING WATER MAIN EXISTING WATER SERVICE EXISTING STORM SEWER EXISTING ROOF DRAIN EXISTING SANITARY SEWER EXISTING SANITARY FORCE MAIN EXISTING FIBER OPTICS EXISTING FENCE EXISTING CONTOURS (MAJOR) EXISTING CONTOURS (MINOR) EXISTING RIGHT OF WAY EXISTING PROPERTY LINE EXISTING EASEMENT EXISTING GUARDRAIL EXISTING TREE LINE</p> <p>PROPOSED GAS LINE PROPOSED GAS SERVICE EXISTING ELECTRIC (UNDERGROUND / OVERHEAD) PROPOSED CABLE (UNDERGROUND / OVERHEAD) PROPOSED TELEPHONE (UNDERGROUND / OVERHEAD) PROPOSED WATER MAIN PROPOSED WATER SERVICE PROPOSED STORM SEWER PROPOSED UNDERDRAIN PROPOSED UNDERDRAIN / DOWNSPOUT COLLECTOR COMBO PROPOSED SANITARY SEWER PROPOSED SANITARY FORCE MAIN PROPOSED FIBER OPTICS PROPOSED FENCE PROPOSED CONTOURS (MAJOR) PROPOSED CONTOURS (MINOR) PROPOSED RIGHT OF WAY PROPOSED PROPERTY LINE PROPOSED EASEMENT PROPOSED GUARDRAIL PROPOSED TREE LINE / CLEARING LIMITS</p> <p>EXISTING FLAGPOLE EXISTING MAILBOX EXISTING SIGN EXISTING CABLE PEDESTAL EXISTING ELECTRIC PEDESTAL EXISTING PULL BOX EXISTING GROUND LIGHT EXISTING LIGHT POLE EXISTING ELECTRIC METER EXISTING ELECTRIC MANHOLE EXISTING GAS METER EXISTING GAS VALVE EXISTING GAS BOX EXISTING UTILITY POLE EXISTING GUY WIRE / ANCHOR EXISTING SANITARY MANHOLE EXISTING SANITARY CLEANOUT EXISTING STORM MANHOLE EXISTING SINGLE / DOUBLE CURB INLET EXISTING CATCH BASIN EXISTING STORM CLEANOUT EXISTING TELEPHONE MANHOLE EXISTING TELEPHONE PEDESTAL EXISTING FIRE HYDRANT EXISTING WATER METER EXISTING WATER VALVE EXISTING BUSHES / TREES EXISTING SURVEY BENCHMARK TEST BORING LOCATION</p> <p>PROPOSED FLAGPOLE PROPOSED MAILBOX PROPOSED SIGN PROPOSED CABLE PEDESTAL PROPOSED ELECTRIC PEDESTAL PROPOSED PULL BOX PROPOSED GROUND LIGHT PROPOSED LIGHT POLE PROPOSED ELECTRIC METER PROPOSED ELECTRIC MANHOLE PROPOSED GAS METER PROPOSED GAS VALVE PROPOSED GAS BOX PROPOSED UTILITY POLE PROPOSED GUY WIRE / ANCHOR PROPOSED SANITARY MANHOLE PROPOSED SANITARY CLEANOUT PROPOSED STORM MANHOLE PROPOSED SINGLE / DOUBLE CURB INLET PROPOSED CATCH BASIN PROPOSED STORM CLEANOUT PROPOSED TELEPHONE MANHOLE PROPOSED TELEPHONE PEDESTAL PROPOSED FIRE HYDRANT PROPOSED WATER METER PROPOSED WATER VALVE REMOVE EXISTING BUSH / TREE PROPOSED SLOPE DIRECTION</p>	
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	STORM VILLAGE OF WOODLAWN 10141 WOODLAWN AVE CINCINNATI, OHIO 45215 513-771-6130														
DATE		REVISION		NO		BIDDING		ISSUED FOR:		PROJECT NO.		NOTES			
						AUGUST 2025		AUGUST 2025		232103		DISCIPLINE			
								SCALE:		DESIGNED BY:		CIVIL			
								DRAWN BY:		CHECKED BY:		SHEET NAME			
								MLAG				NOTES			
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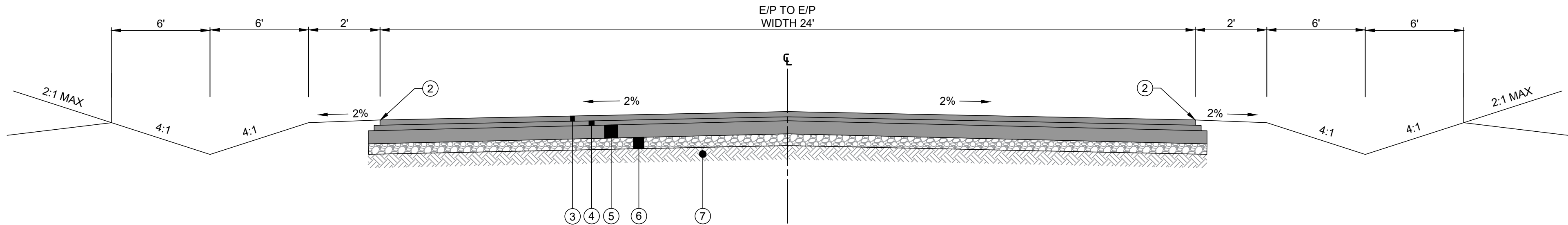
4420 COOPER ROAD
CINCINNATI, OHIO 45242
TEL: (513) 794-1700
WWW.VERDANTAS.COM

WAYNE AVE RESURFACING
VILLAGE OF WOODLAWN
HAMILTON COUNTY, OHIO

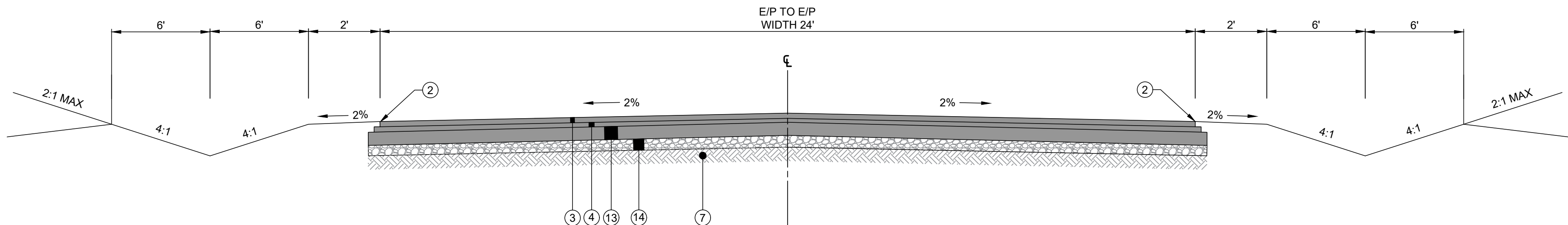
STORM & SANITARY NOTES		PAY ITEM NOTES				SYMBOL LEGEND	
<p>CONTRACTOR SHALL BE REQUIRED TO MAINTAIN STORM AND SANITARY SEWER FLOW THROUGHOUT THE PROJECT, FOR THE DURATION OF CONSTRUCTION. ALL COST FOR THE ABOVE SHALL BE INCIDENTAL TO THE CONTRACT.</p> <p>REVIEW OF DRAINAGE FACILITIES</p> <p>BEFORE ANY WORK IS STARTED ON THE PROJECT AND AGAIN BEFORE FINAL ACCEPTANCE BY THE VILLAGE OF WOODLAWN, THE CONTRACTOR WITH THE OWNER AND ENGINEER OR FIELD INSPECTOR SHALL MAKE AN INSPECTION OF THE EXISTING SEWERS WITHIN THE WORK LIMITS WHICH ARE TO REMAIN IN SERVICE AND WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCES SHALL BE DETERMINED FROM FIELD OBSERVATIONS. RECORDS OF THE INSPECTIONS SHALL BE KEPT IN WRITING BY THE CONTRACTOR.</p> <p>ALL NEW CONDUITS, INLETS, CATCH BASINS, AND MANHOLES CONSTRUCTED AS A PART OF THE PROJECT SHALL BE FREE OF ALL FOREIGN MATTER AND IN A CLEAN CONDITION BEFORE THE PROJECT WILL BE ACCEPTED BY THE VILLAGE.</p> <p>ALL EXISTING SEWERS INSPECTED INITIALLY BY THE ABOVE-MENTIONED PARTIES SHALL BE MAINTAINED AND LEFT IN A CONDITION REASONABLY COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION. ANY CHANGE IN THE CONDITION RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE CORRECTED BY THE CONTRACTOR TO THE SATISFACTION OF THE VILLAGE.</p> <p>PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE INCIDENTAL TO THE CONTRACT.</p> <p>ITEM 202 - FULL DEPTH PAVEMENT REMOVAL</p> <p>THIS ITEM SHALL CONSIST OF PROVIDING MATERIALS, EQUIPMENT AND LABOR TO INSTALL THE DETAIL INDICATED IN THE PLANS. THIS INCLUDES SAWCUTTING A CLEAN EDGE, REMOVAL AND DISPOSAL OF EXISTING PAVEMENT, BACKFILLING WITH COMPACTABLE MATERIAL, BACKFILLING WITH 4" OF TOPSOIL, SEEDING AND MULCHING, AND WATERING UNTIL THE SEED IS ESTABLISHED.</p> <p>ITEM 204 - SUBGRADE STABILIZATION WITH GEOGRID</p> <p>THIS ITEM SHALL CONSIST OF OVER EXCAVATING POOR SOILS AND BACKFILLING THE AREAS WITH A COMBINATION OF STONE, GEOGRID MATERIAL AND ASPHALT PER THE DETAILS INDICATED IN THESE PLANS. DURING THE PROOF-ROLL TEST OF THE SUBGRADE THE ENGINEER SHALL MARK AREAS IN THE FIELD WHERE OBSERVED DEFLECTIONS EXCEED 0.5" OR CAUSE SUBSTANTIAL RUTTING OF THE SUBGRADE. THESE MARKINGS WILL BE FIELD MEASURED AND AGREED UPON PRIOR TO PERFORMING THE WORK. THE UNIT PRICE SHALL INCLUDE EXCAVATION AND REMOVAL OF POOR SOILS, BACKFILLING WITH 304 STONE AND COMPACTION OF SUCH ITEMS AND ITEM 301 PER THE DETAIL.</p> <p>ITEM 204 - SUBGRADE STABILIZATION</p> <p>THIS ITEM SHALL CONSIST OF OVER EXCAVATING POOR SOILS AND BACKFILLING THE AREAS WITH A COMBINATION OF STONE MATERIAL AND ASPHALT. DURING THE PROOF-ROLL TEST OF THE SUBGRADE THE ENGINEER SHALL MARK AREAS IN THE FIELD WHERE OBSERVED DEFLECTIONS EXCEED 0.5" OR CAUSE RUTTING OF THE SUBGRADE. THESE MARKINGS WILL BE FIELD MEASURED AND AGREED UPON PRIOR TO PERFORMING THE WORK. THE UNIT PRICE SHALL INCLUDE EXCAVATION AND REMOVAL OF POOR SOILS, BACKFILLING WITH 304 STONE AND COMPACTION OF SUCH ITEMS AND 8" OF ITEM 301 APPLIED IN 2 EQUAL LIFTS OF 4".</p> <p>ITEM 441 - PAVEMENT PLANING AND OVERLAY</p> <p>THIS ITEM SHALL CONSIST OF PROVIDING MATERIALS, EQUIPMENT AND LABOR TO INSTALL THE DETAIL INDICATED IN THE PLANS. THIS INCLUDES MILLING OF EXISTING PAVEMENT, REMOVAL OF MILLINGS, PROOF ROLLING AFTER MILLING, PREPARING MILLED SURFACE FOR TACK COAT, PLACING TACK COAT AND PLACING ASPHALT SURFACE COURSE AND COMPACTING TO SPECIFICATIONS.</p> <p>ITEM 441 - FULL DEPTH PAVEMENT (NORMAL)</p> <p>THIS ITEM SHALL CONSIST OF PROVIDING MATERIALS, EQUIPMENT AND LABOR TO INSTALL THE DETAIL INDICATED IN THE PLANS. THIS INCLUDES EXCAVATION, EMBANKMENT, MATERIAL HAUL-OFF OR IMPORT, SUBGRADE COMPACTION, CRUSHED LIMESTONE AGGREGATE BASE, ASPHALT CONCRETE BASE, ASPHALT CONCRETE INTERMEDATE COURSE, ASPHALT CONCRETE SURFACE COURSE. COMPACTION AND MATERIAL TESTING AND INSPECTION SHALL BE INCLUDED IN THIS ITEM.</p> <p>ITEM 441 - FULL DEPTH PAVEMENT (HEAVY)</p> <p>THIS ITEM SHALL CONSIST OF PROVIDING MATERIALS, EQUIPMENT AND LABOR TO INSTALL THE DETAIL INDICATED IN THE PLANS. THIS INCLUDES REMOVAL AND DISPOSAL OF EXISTING PAVEMENT, EXCAVATION TO SUBGRADE, MATERIAL HAUL-OFF, SUBGRADE COMPACTION, SUBGRADE PROOF ROLL, CRUSHED LIMESTONE AGGREGATE BASE, ASPHALT CONCRETE BASE, ASPHALT CONCRETE INTERMEDIATE COURSE, ASPHALT CONCRETE SURFACE COURSE. COMPACTION AND MATERIAL TESTING AND INSPECTION SHALL BE INCLUDED IN THIS ITEM.</p> <p>ITEM 441 - ASPHALT DRIVEWAY REPLACEMENT</p> <p>THIS ITEM SHALL CONSIST OF PROVIDING MATERIALS, EQUIPMENT AND LABOR TO INSTALL THE DETAIL INDICATED IN THE PLANS. THIS INCLUDES SAWCUTTING A CLEAN EDGE, REMOVAL AND DISPOSAL OF EXISTING PAVEMENT, SUBGRADE COMPACTION, CRUSHED LIMESTONE BASE, ASPHALT CONCRETE BASE AND ASPHALT CONCRETE SURFACE. COMPACTION AND MATERIAL TESTING AND INSPECTION SHALL BE INCLUDED IN THIS ITEM.</p> <p>ITEM 452 - CONCRETE DRIVEWAY REPLACEMENT</p> <p>THIS ITEM SHALL CONSIST OF PROVIDING MATERIALS, EQUIPMENT AND LABOR TO INSTALL THE DETAIL INDICATED IN THE PLANS. THIS INCLUDES SAWCUTTING A CLEAN EDGE, REMOVAL AND DISPOSAL OF EXISTING PAVEMENT, SUBGRADE COMPACTION, EXPANSION JOINTS, PLACING, JOINTING, CURING AND FINISHING NON-REINFORCED CONCRETE PAVEMENT.</p> <p>ITEM 608 - INTEGRAL CURB AND WALK</p> <p>THIS ITEM SHALL CONSIST OF PROVIDING MATERIALS, EQUIPMENT AND LABOR TO INSTALL THE DETAIL INDICATED IN THE PLANS. THIS INCLUDES SAWCUTTING A CLEAN EDGE, REMOVAL AND DISPOSAL OF EXISTING PAVEMENT, EXCAVATION TO SUBGRADE, IMPORT OR EXPORT OF SUBGRADE MATERIALS, SUBGRADE COMPACTION, EXPANSION JOINTS, PLACING, JOINTING, CURING AND FINISHING CONCRETE SIDEWALK. COMPACTION AND MATERIAL TESTING AND INSPECTION SHALL BE INCLUDED IN THIS ITEM.</p> <p>ITEM 608 - CURB RAMP TYPE B2</p> <p>THIS ITEM SHALL CONSIST OF PROVIDING MATERIALS, EQUIPMENT AND LABOR TO INSTALL THE DETAIL INDICATED IN THE PLANS. THIS INCLUDES SAWCUTTING A CLEAN EDGE, REMOVAL AND DISPOSAL OF EXISTING PAVEMENT OR CONCRETE, EXCAVATION TO SUBGRADE, IMPORT OR EXPORT OF SUBGRADE MATERIALS, SUBGRADE COMPACTION, EXPANSION JOINTS, PLACING, JOINTING, DETECTABLE WARNING, CURING AND FINISHING CONCRETE CURB RAMP. COMPACTION AND MATERIAL TESTING AND INSPECTION SHALL BE INCLUDED IN THIS ITEM.</p>		<p>ITEM 638 - REMOVE AND REPLACE FIRE HYDRANT</p> <p>THIS ITEM SHALL CONSIST OF PROVIDING MATERIALS, EQUIPMENT AND LABOR TO INSTALL NEW FIRE HYDRANTS IN ACCORDANCE TO GCWW REGULATIONS. THIS INCLUDES SAWCUTTING A CLEAN EDGE, REMOVAL AND DISPOSAL OF EXISTING PAVEMENT OR CONCRETE, EXCAVATION, REMOVAL OF EXISTING SERVICE LINE, INSTALLATION OF NEW SERVICE LINE FROM VALVE, INSTALLATION OF VALVE IF ONE DOES NOT EXIST, IMPORT OR EXPORT OF SUBGRADE MATERIALS, SUBGRADE COMPACTION, FULL DEPTH PAVEMENT REPLACEMENT, EMBANKMENT, AND SEEDING AND MULCHING. COMPACTION AND MATERIAL TESTING AND INSPECTION SHALL BE INCLUDED IN THIS ITEM.</p> <p>NOTE: ALL HYDRANTS WILL BE 6.5' FROM EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.</p> <p>ITEM 659 - SEEDING AND MULCHING, CLASS 1, AS PER PLAN</p> <p>ALL UNPAVED AREAS DISTURBED BY THE CONTRACTORS ACTIVITIES HALL BE SEEDED AND MULCHED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. COMMERCIAL FERTILIZER SHALL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 659 SEEDING AND MULCHING, CLASS 1, AS PER PLAN.</p> <p>ITEM SPECIAL - PAVED SHOULDER</p> <p>NALL UNPAVED AREAS DISTURBED BY THE CONTRACTORS ACTIVITIES HALL BE SEEDED AND MULCHED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. COMMERCIAL FERTILIZER SHALL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 659 SEEDING AND MULCHING, CLASS 1, AS PER PLAN.</p>				<p>EXISTING GAS LINE EXISTING GAS SERVICE EXISTING ELECTRIC (UNDERGROUND / OVERHEAD) EXISTING CABLE (UNDERGROUND / OVERHEAD) EXISTING TELEPHONE (UNDERGROUND / OVERHEAD) EXISTING WATER MAIN EXISTING WATER SERVICE EXISTING STORM SEWER EXISTING ROOF DRAIN EXISTING SANITARY SEWER EXISTING SANITARY FORCE MAIN EXISTING FIBER OPTICS EXISTING FENCE EXISTING CONTOURS (MAJOR) EXISTING CONTOURS (MINOR) EXISTING RIGHT OF WAY EXISTING PROPERTY LINE EXISTING EASEMENT EXISTING GUARDRAIL EXISTING TREE LINE</p> <p>PROPOSED GAS LINE PROPOSED GAS SERVICE EXISTING ELECTRIC (UNDERGROUND / OVERHEAD) PROPOSED CABLE (UNDERGROUND / OVERHEAD) PROPOSED TELEPHONE (UNDERGROUND / OVERHEAD) PROPOSED WATER MAIN PROPOSED WATER SERVICE PROPOSED STORM SEWER PROPOSED UNDERDRAIN PROPOSED UNDERDRAIN / DOWNSPOUT COLLECTOR COMBO PROPOSED SANITARY SEWER PROPOSED SANITARY FORCE MAIN PROPOSED FIBER OPTICS PROPOSED FENCE PROPOSED CONTOURS (MAJOR) PROPOSED CONTOURS (MINOR) PROPOSED RIGHT OF WAY PROPOSED PROPERTY LINE PROPOSED EASEMENT PROPOSED GUARDRAIL PROPOSED TREE LINE / CLEARING LIMITS</p> <p>EXISTING FLAGPOLE EXISTING MAILBOX EXISTING SIGN EXISTING CABLE PEDESTAL EXISTING ELECTRIC PEDESTAL EXISTING PULL BOX EXISTING GROUND LIGHT EXISTING LIGHT POLE EXISTING ELECTRIC METER EXISTING ELECTRIC MANHOLE EXISTING GAS METER EXISTING GAS VALVE EXISTING GAS BOX EXISTING UTILITY POLE EXISTING GUY WIRE / ANCHOR EXISTING SANITARY MANHOLE EXISTING SANITARY CLEANOUT EXISTING STORM MANHOLE EXISTING SINGLE / DOUBLE CURB INLET EXISTING CATCH BASIN EXISTING STORM CLEANOUT EXISTING TELEPHONE MANHOLE EXISTING TELEPHONE PEDESTAL EXISTING FIRE HYDRANT EXISTING WATER METER EXISTING WATER VALVE EXISTING BUSHES / TREES EXISTING SURVEY BENCHMARK TEST BORING LOCATION</p> <p>PROPOSED FLAGPOLE PROPOSED MAILBOX PROPOSED SIGN PROPOSED CABLE PEDESTAL PROPOSED ELECTRIC PEDESTAL PROPOSED PULL BOX PROPOSED GROUND LIGHT PROPOSED LIGHT POLE PROPOSED ELECTRIC METER PRPOSED ELECTRIC MANHOLE PROPOSED GAS METER PROPOSED GAS VALVE PROPOSED GAS BOX PROPOSED UTILITY POLE PROPOSED GUY WIRE / ANCHOR PROPOSED SANITARY MANHOLE PROPOSED SANITARY CLEANOUT PROPOSED STORM MANHOLE PROPOSED SINGLE / DOUBLE CURB INLET PROPOSED CATCH BASIN PROPOSED STORM CLEANOUT PROPOSED TELEPHONE MANHOLE PROPOSED TELEPHONE PEDESTAL PROPOSED FIRE HYDRANT PROPOSED WATER METER PROPOSED WATER VALVE REMOVE EXISTING BUSH / TREE PROPOSED SLOPE DIRECTION</p>	
						<p>DATE</p> <p>REVISION</p> <p>NO</p> <p>BIDDING</p> <p>AUGUST 2025</p> <p>SCALE:</p> <p>DESIGNED BY: AJAC</p> <p>DRAWN BY: AJAC</p> <p>CHECKED BY: MLAC</p>	
						<p>PROJECT NO. 232103</p> <p>DISCIPLINE CIVIL</p> <p>SHEET NAME NOTES</p> <p>SHEET 3 OF 14</p>	



RESURFACING
NTS



FULL DEPTH PAVEMENT - NORMAL ASPHALT
NTS

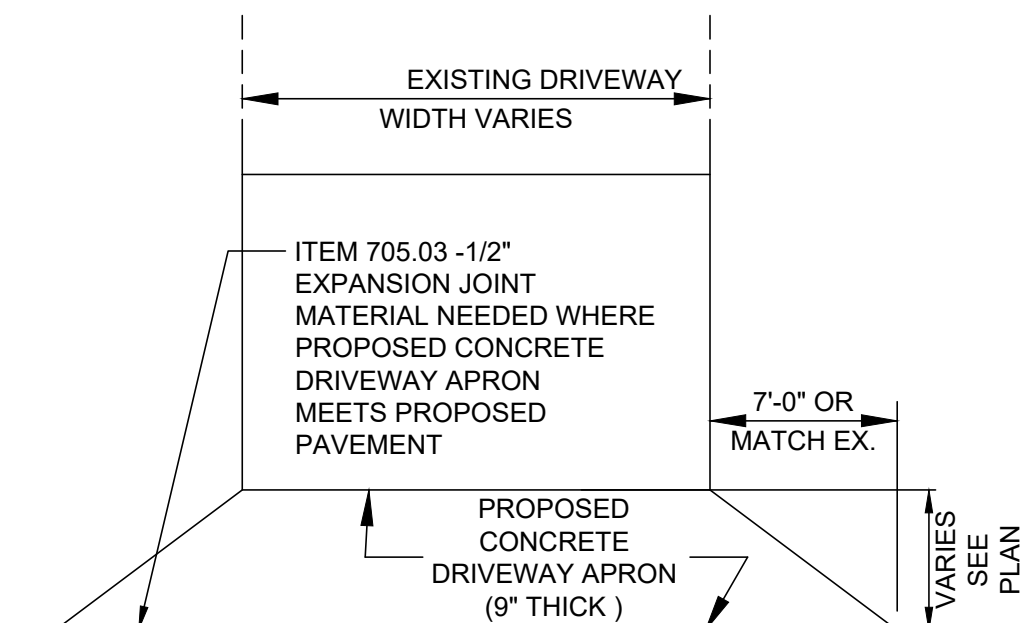
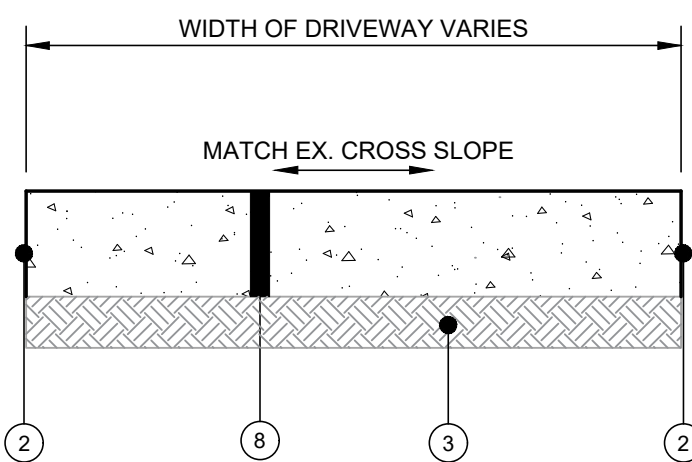


FULL DEPTH PAVEMENT - HEAVY DUTY ASPHALT
NTS

NOTES:

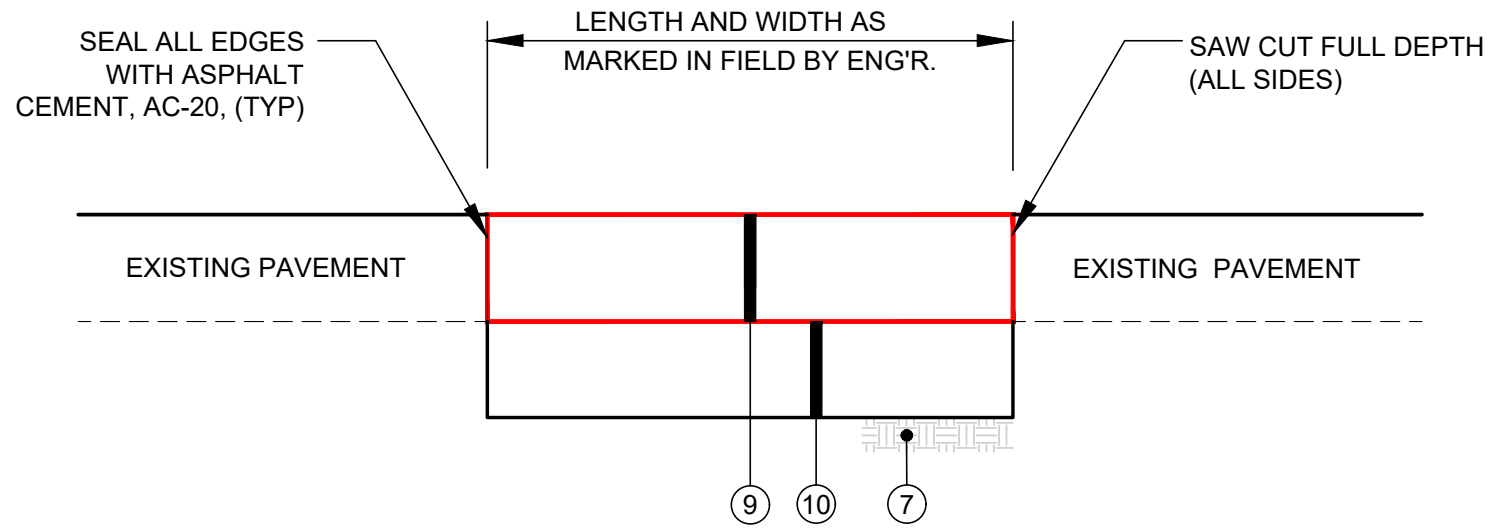
1. THE BID ITEM IS AN ALL-INCLUSIVE COST FOR THE COMPLETE REMOVAL AND CONSTRUCTION OF THE DRIVEWAY SECTIONS AS NOTED IN THE PLANS.
2. THE INTENT IS FOR THE HORIZONTAL LOCATION TO MATCH THE EXISTING DRIVEWAY, UNLESS OTHERWISE NOTED. THE FINAL LOCATIONS, ETC., MAY BE REVIEWED BY THE ENGINEER WHO MAY ADJUST THE LOCATION AT HIS DISCRETION.

* 1'- 6" - 2' 6" TRANSITION FROM STANDARD CURB HEIGHT TO DEPRESSED CURB.



ITEM 452 - NON-REINFORCED CONCRETE PAVEMENT, MISC.: 9" PLAIN PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL & REPLACEMENT
NTS

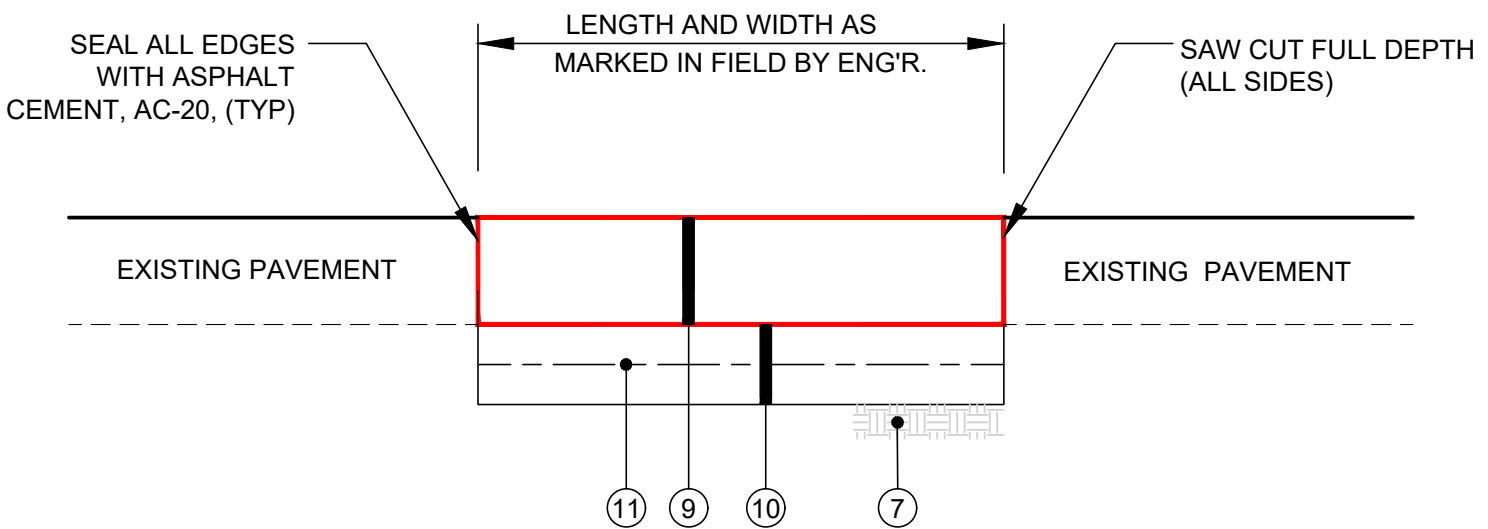
- 1 ITEM 254 - 3" ASPHALT MILLING
- 2 ITEM 423 - SEALED PAVEMENT EDGE
- 3 ITEM 441 - 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG 64-22
- 4 ITEM 441 - 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG 64-22
- 5 ITEM 301 - 4" BITUMINOUS AGGREGATE BASE
- 6 ITEM 304 - 6" CRUSHED LIMESTONE AGGREGATE BASE
- 7 ITEM 204 - COMPACTED SUBGRADE
- 8 ITEM 452 - 9" NON-REINFORCED CONCRETE PAVEMENT
- 9 ITEM 301 - 8" ASPHALT BASE (2" - 4" LIFTS)
- 10 ITEM 203 - 12" GRANULATED EMBANKMENT TYPE B (2" - 6" LIFTS)
- 11 ITEM 712.15 - BIAXIAL GEOGRID
- 12 ITEM 604 - 5" CONCRETE SIDEWALK
- 13 ITEM 301 - 6" BITUMINOUS AGGREGATE BASE
- 14 ITEM 304 - 8" CRUSHED LIMESTONE AGGREGATE BASE



NOTES:

- 1.) THE FINAL AREAS TO BE REPAIRED UNDER THIS ITEM WILL BE DESIGNATED IN THE FIELD BY THE ENGINEER AND THE QUANTITY OF WORK TO BE COVERED UNDER THIS ITEM WILL BE BASED UPON MEASUREMENT OF THESE DESIGNATED AREAS.

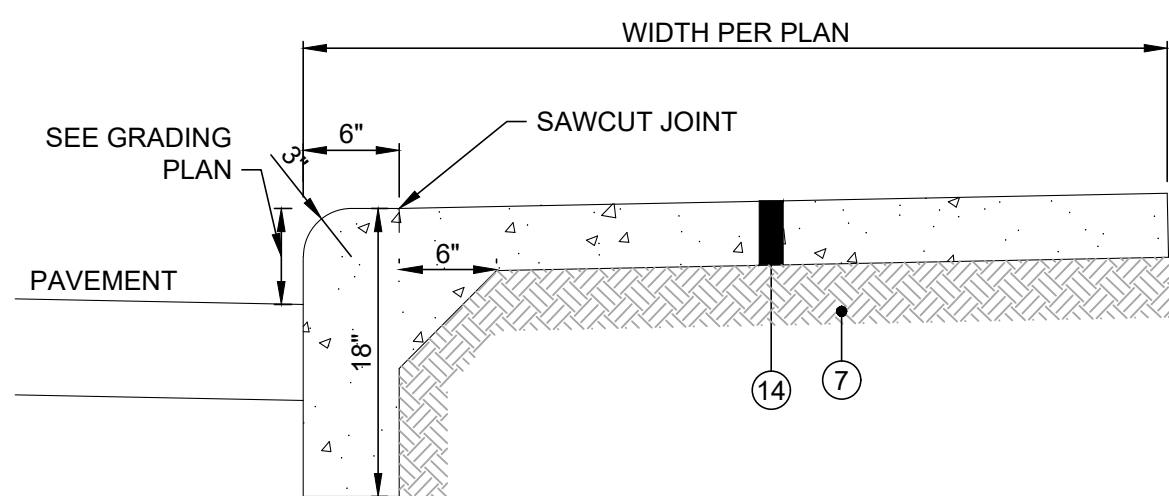
ITEM 253 - PAVEMENT REPAIR
NTS



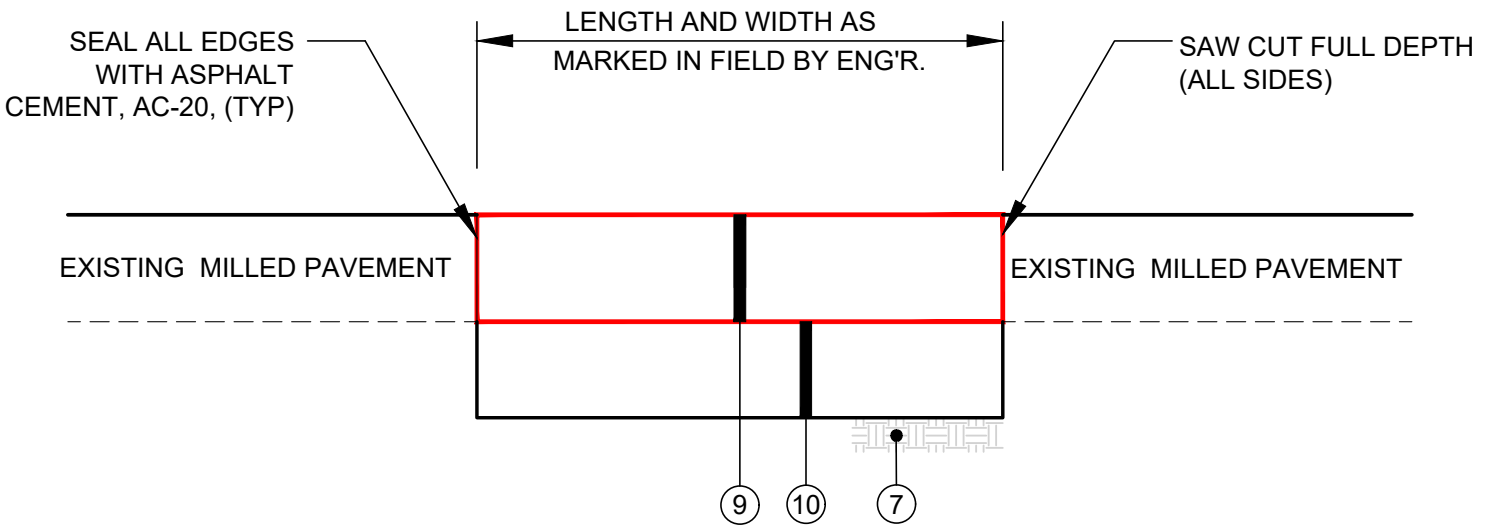
NOTES:

- 1.) THE FINAL AREAS TO BE REPAIRED UNDER THIS ITEM WILL BE DESIGNATED IN THE FIELD BY THE ENGINEER AND THE QUANTITY OF WORK TO BE COVERED UNDER THIS ITEM WILL BE BASED UPON MEASUREMENT OF THESE DESIGNATED AREAS.

ITEM 204 - PAVEMENT REPAIR WITH GEOGRID
NTS



INTEGRAL CURB AND WALK
NTS



NOTES:

- 1.) THE FINAL AREAS TO BE REPAIRED UNDER THIS ITEM WILL BE DESIGNATED IN THE FIELD BY THE ENGINEER AND THE QUANTITY OF WORK TO BE COVERED UNDER THIS ITEM WILL BE BASED UPON MEASUREMENT OF THESE DESIGNATED AREAS.

ITEM SPECIAL - PAVED SHOULDER
NTS

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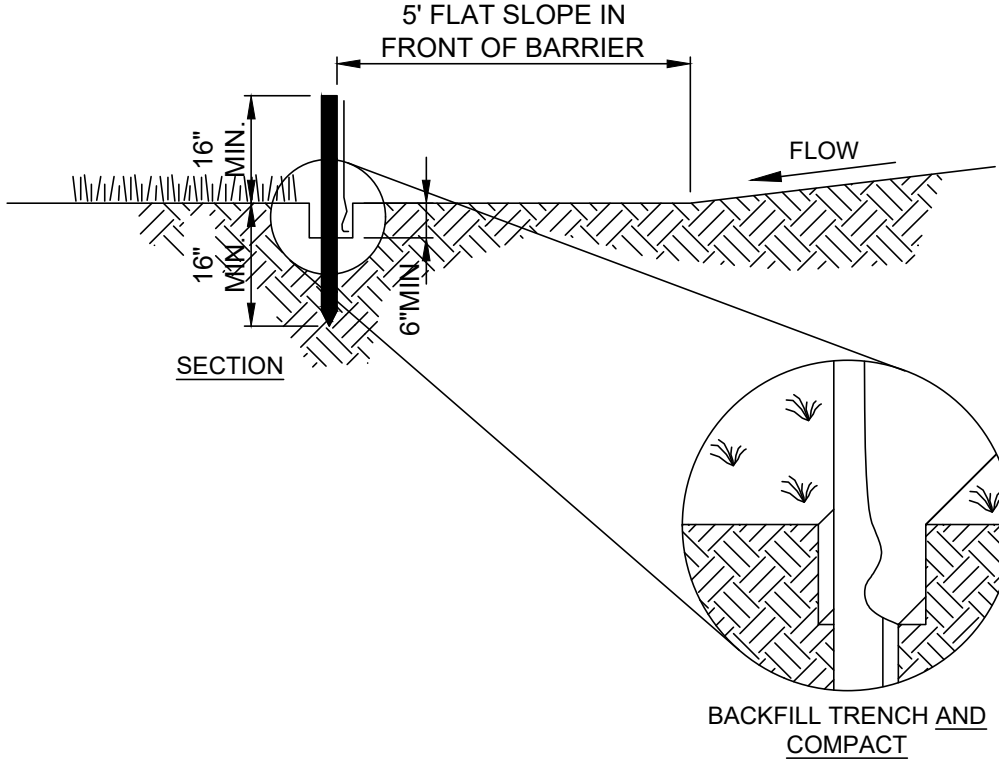
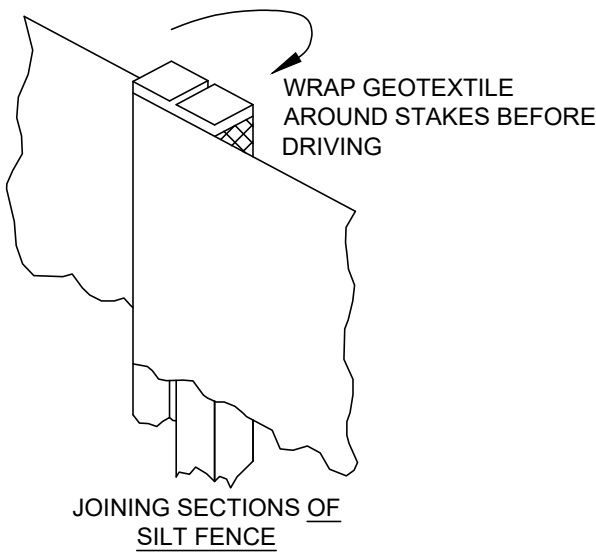
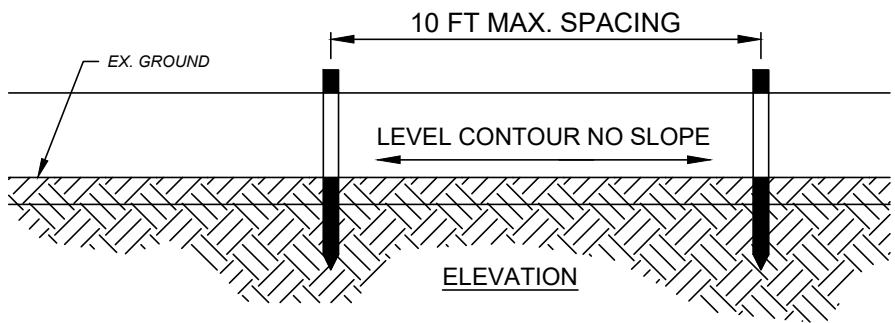
4420 COOPER ROAD
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WWW.VERDANTAS.COM

ISSUED FOR:	ISSUE DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
BIDDING	AUGUST 2025		AJAC	AJAC	MLAC
NO	REVISION	DATE			

WAYNE AVE RESURFACING
VILLAGE OF WOODLAWN
HAMILTON COUNTY, OHIO

DETAILS

PROJECT NO.	232103
DISCIPLINE	CIVIL
SHEET NAME	DTL1
SHEET	OF
4	14

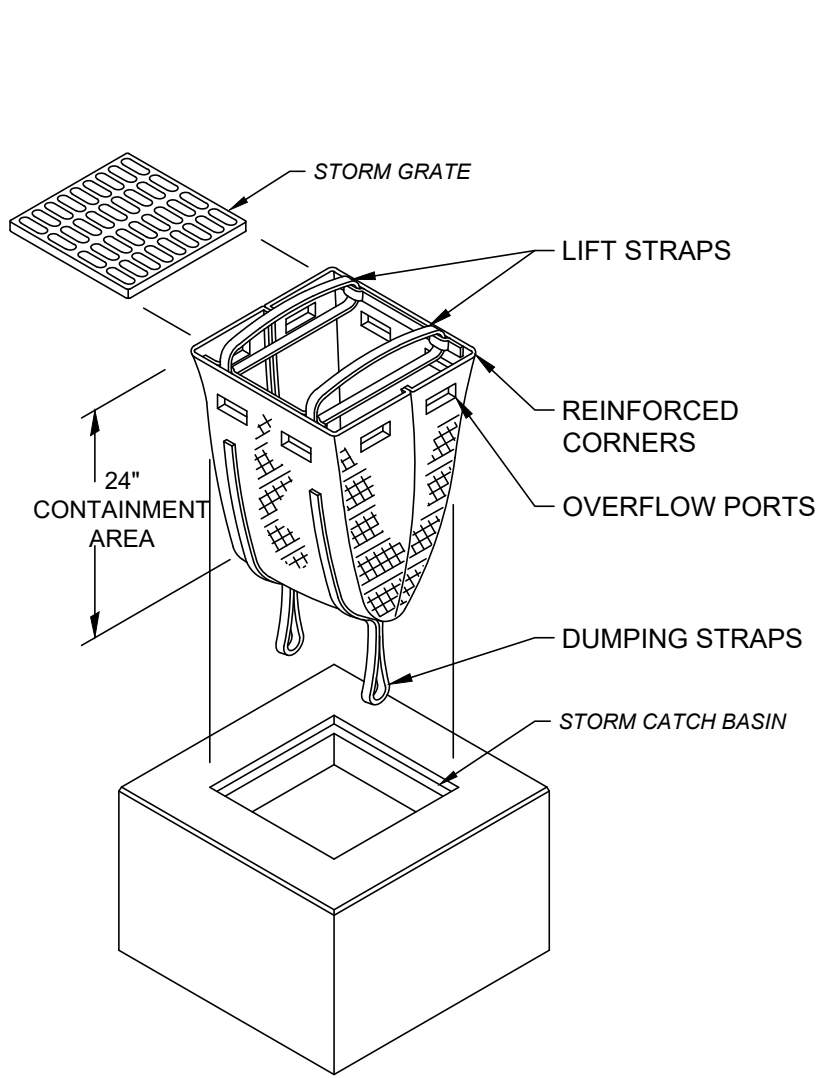


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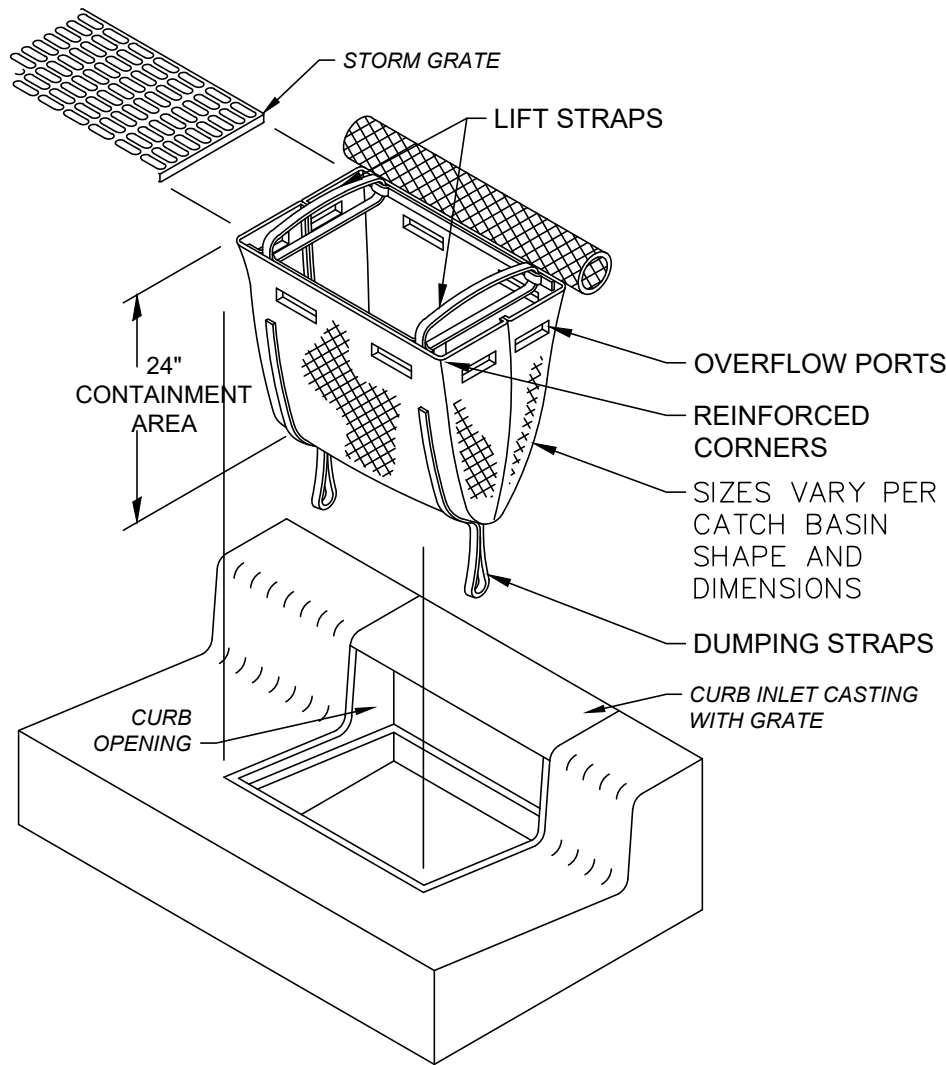
- PRESERVE VEGETATION FOR 5 FEET, OR AS MUCH AS POSSIBLE, UPSLOPE FROM THE SILT FENCE. IF VEGETATION IS REMOVED, IT SHALL BE RE-ESTABLISHED WITHIN 7 DAYS FROM SILT FENCE INSTALLATION.
- SILT FENCE SHALL ALLOW RUNOFF TO PASS ONLY AS DIFFUSE FLOW THROUGH THE GEOTEXTILE. PERFORM ONE OF THE FOLLOWING IF RUNOFF OVERTOPS THE SILT FENCE, FLOWS UNDER OR AROUND THE ENDS, OR IN ANY OTHER WAY BECOMES A CONCENTRATED FLOW:
 - CHANGE THE LAYOUT OF THE SILT FENCE.
 - REMOVE ACCUMULATED SEDIMENT.
 - INSTALL OTHER PRACTICES.

FABRIC PROPERTIES	VALUES	TEST METHOD
GRAB TENSILE STRENGTH	90 LB. MIN	ASTM D-1682
MULLEN BURST STRENGTH	190 PSI MIN	ASTM D-3786
SLURRY FLOW RATE	0.3 GAL./MIN./S.F. MAX.	
EQUIVALENT OPENING SIZE	40-80	US STD. SIEVE CW-02215
ULTRAVIOLET RADIATION STABILITY	90% MIN	ASTM-G-26

SILT FENCE
NTS

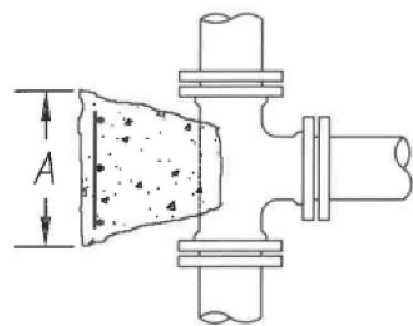


CATCH BASIN - ISOMETRIC VIEW
NTS

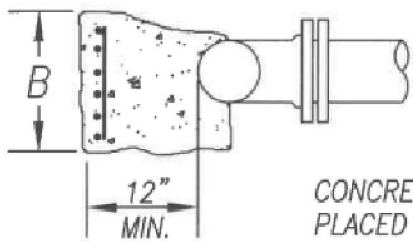


CURB INLET BASIN WITH GRATE
NTS

STORM DRAIN INLET PROTECTION DETAIL



3/4" REINFORCING BARS TO BE PLACED ON THRUST SIDE 6" O.C.



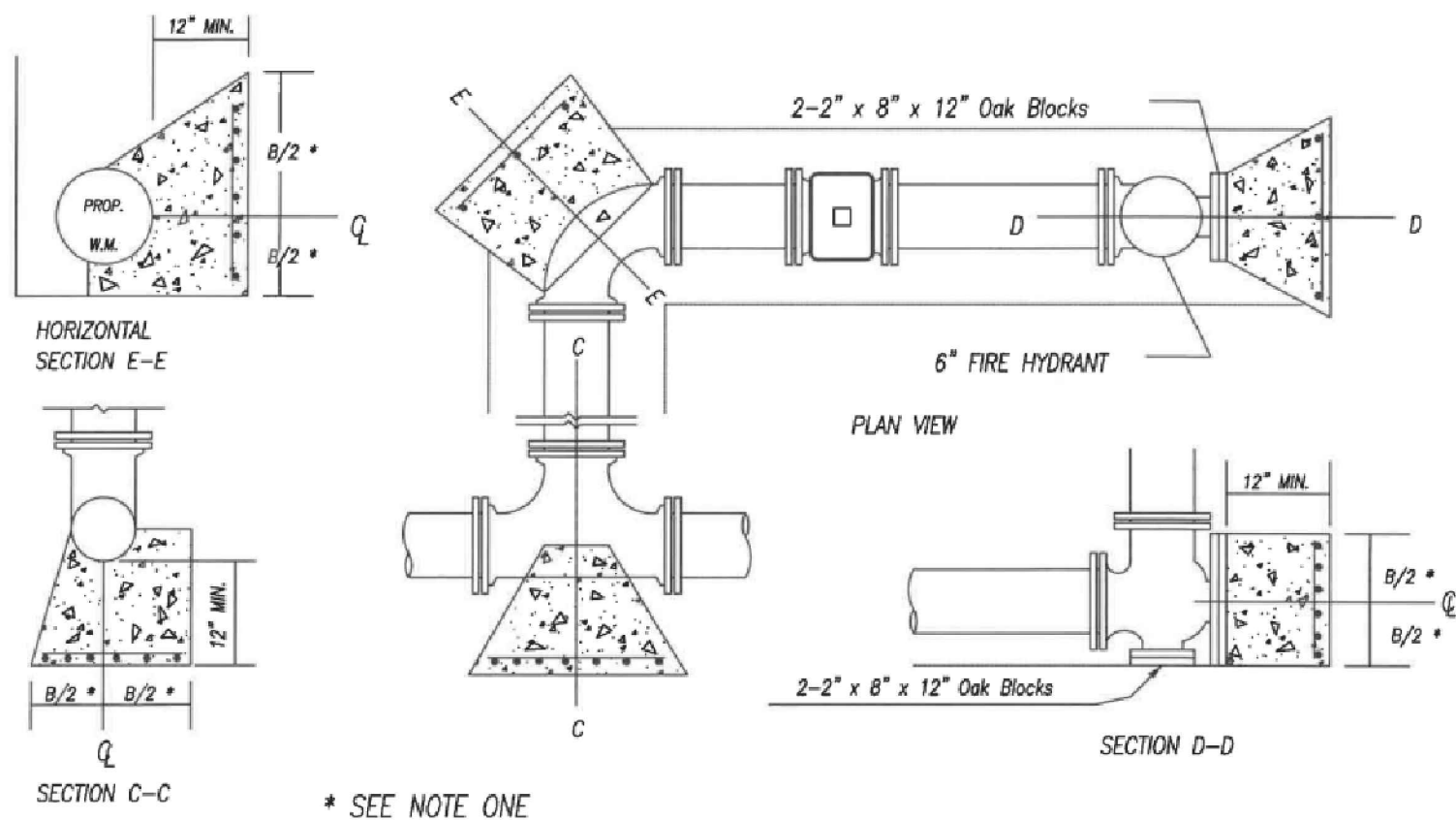
CONCRETE BLOCKING TO BE PLACED AGAINST UNDISTURBED EARTH.

NOTE:
THIS STD. DWG. SHALL BE UTILIZED FOR BLOCKING OF TEES, 90° BENDS, FIRE HYDRANTS, AND PLUGS

SIZE		75 P.S.I. & UNDER				75 P.S.I. TO 125 P.S.I.				125 P.S.I. TO 200 P.S.I.			
RUN	BRANCH	A	B	CU. YDS. CONC.	LB. STEEL	A	B	CU. YDS. CONC.	LB. STEEL	A	B	CU. YDS. CONC.	LB. STEEL
6"	6"	1'9"	1'9"	0.1	17	2'9"	1'6"	0.1	23	2'9"	2'0"	0.2	30
8"	6"	1'6"	1'9"	0.1	17	2'0"	1'9"	0.1	23	2'9"	2'0"	0.2	30
12"	6"	1'6"	2'0"	0.2	18	2'0"	2'0"	0.2	24	2'9"	2'0"	0.2	30
16"	6"	1'6"	2'6"	0.2	23	1'6"	2'6"	0.2	23	2'0"	2'6"	0.2	30
20"	6"	1'6"	2'9"	0.2	26	1'6"	2'9"	0.2	26	1'9"	2'9"	0.2	33
8"	8"	2'0"	2'0"	0.2	24	2'6"	2'0"	0.2	28	3'0"	2'3"	0.2	32
10"	8"	2'0"	2'0"	0.2	24	2'6"	2'0"	0.2	28	3'0"	2'3"	0.2	32
12"	8"	2'0"	2'0"	0.2	24	2'6"	2'0"	0.2	28	3'0"	2'3"	0.2	32
16"	8"	2'0"	2'0"	0.2	24	2'6"	2'6"	0.3	35	3'0"	2'4"	0.3	32
20"	8"	2'0"	2'0"	0.2	24	2'6"	2'9"	0.4	35	3'0"	2'9"	0.4	39
12"	12"	3'0"	3'0"	0.5	54	4'0"	2'6"	0.4	55	4'6"	3'6"	0.7	95
16"	12"	3'0"	3'0"	0.5	54	4'0"	2'6"	0.4	55	4'6"	3'9"	0.7	98
20"	12"	3'0"	3'0"	0.5	54	4'0"	2'9"	0.6	60	4'6"	4'0"	1.0	108
20"	16"	4'0"	3'6"	0.8	84	4'6"	4'0"	1.0	108	6'0"	5'0"	1.5	180
20"	20"	4'9"	4'6"	1.1	122	5'6"	5'0"	1.4	165	7'0"	6'0"	2.0	252

- NOTE: 1. PRESSURE RANGES AS SHOWN ARE OPERATING PRESSURES. CONCRETE AND STEEL QUANTITIES ARE CALCULATED USING OPERATING PRESSURE PLUS 50 P.S.I.
2. CONCRETE AND STEEL QUANTITIES ARE FOR ESTIMATING PURPOSES ONLY.
3. IN LIEU OF STEEL REINFORCING BARS, THE CONTRACTOR HAS THE OPTION TO USE WELDED WIRE FABRIC SHEETS (12 X 12 - W5.8 X W5.8) @ 42 LBS. PER 100 S.F.

CONCRETE BLOCKING FOR FITTINGS		
TEES		
APPROVED	DATE	STANDARD DRAWING
	1/4/13	101-5



* SEE NOTE ONE

- NOTE:
- REFER TO STANDARD DRAWING NO. 101-5 FOR PLACEMENT OF REINFORCING STEEL AND BLOCKING DETAILS.
 - CONCRETE BLOCKING TO BE POURED AGAINST UNDISTURBED EARTH ON THE THRUST SIDE.
 - IN LIEU OF STEEL REINFORCING BARS, THE CONTRACTOR HAS THE OPTION TO USE WELDED WIRE FABRIC SHEETS (12 X 12 - W 5.8 X W 5.8) @ 42 LBS. PER 100 S.F.

CONCRETE BLOCKING FOR FITTINGS		
FIRE HYDRANT BLOCKING		
APPROVED	DATE	STANDARD DRAWING
	1/4/13	101-7

verdantas

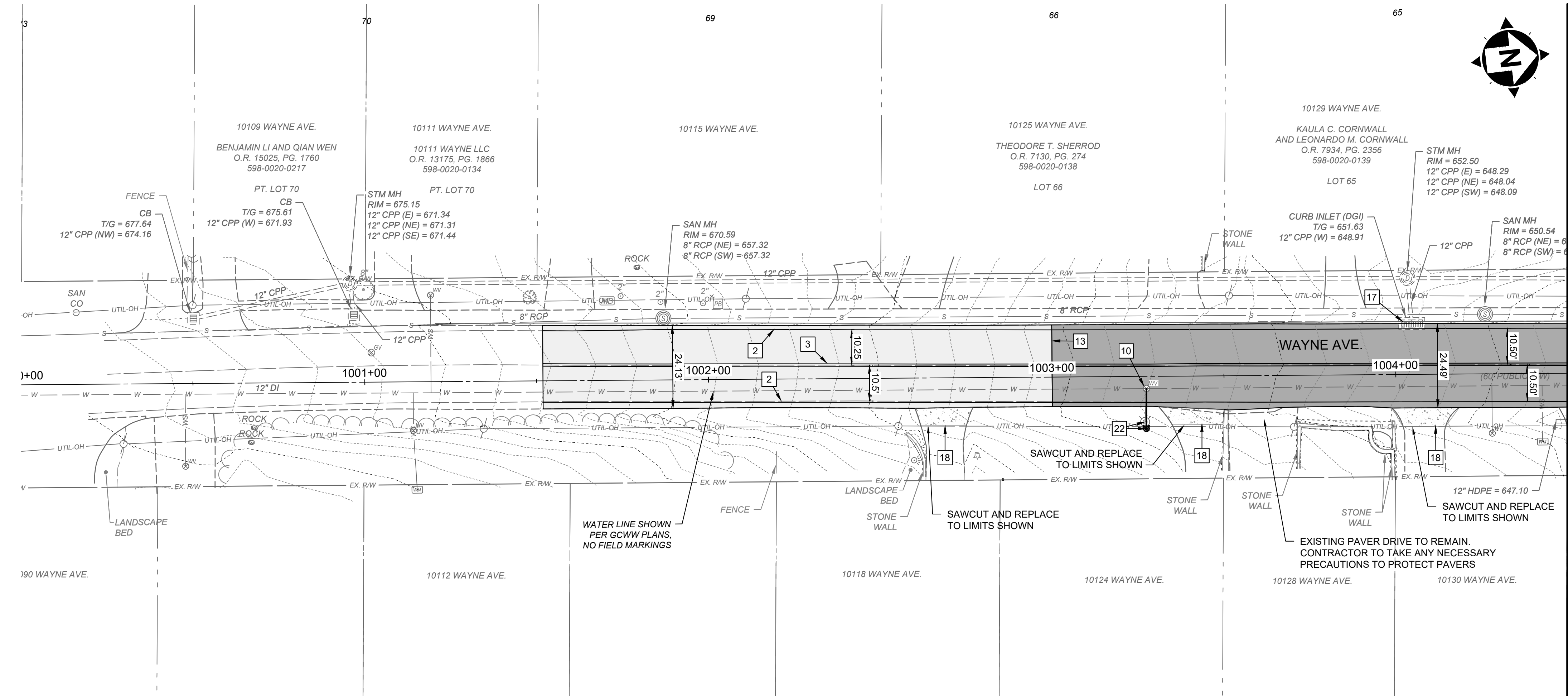
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TEL: (613) 791-1700
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ISSUED FOR:	BIDDING	NO	REVISION	DATE
ISSUE DATE:	AUGUST 2025			
SCALE:				
DESIGNED BY:	AJAC			
DRAWN BY:	AJAC			
CHECKED BY:	MLAC			

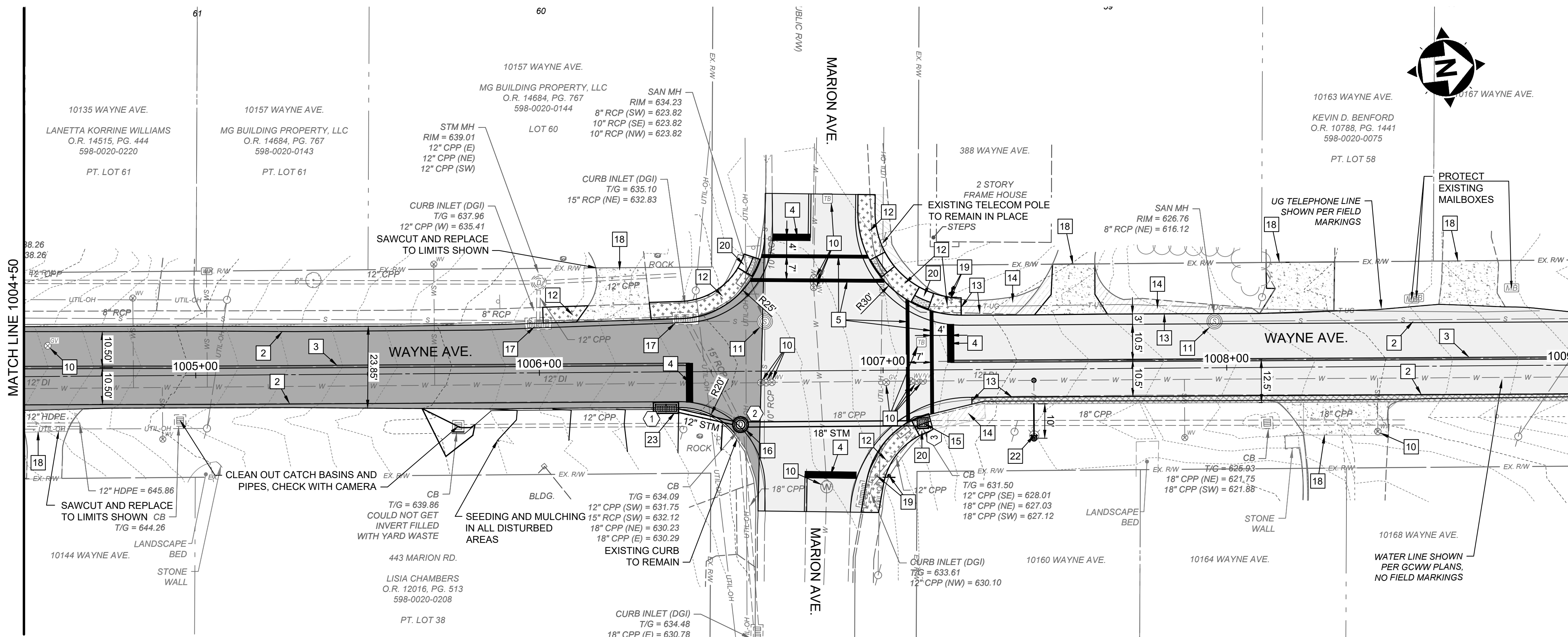
WAYNE AVE RESURFACING
VILLAGE OF WOODLAWN
HAMILTON COUNTY, OHIO

DETAILS 2

PROJECT NO.	
232103	
DISCIPLINE	
CIVIL	
SHEET NAME	
DTL2	
SHEET	OF
5	14



MATCH LINE 1004+50



MATCH LINE 1009+00

CONSTRUCTION NOTES	
1	ITEM 609 - TYPE 6 CURB
2	ITEM 644 - 4" EDGE LINE, WHITE
3	ITEM 644 - 4" DOUBLE CENTERLINE, YELLOW
4	ITEM 644 - 24" STOP LINE, WHITE
5	ITEM 644 - 12" CROSSWALK LINE, WHITE
6	ITEM 644 - 8" CHANNELIZING LINE, WHITE
7	ITEM 644 - 96" LANE ARROW, WHITE
8	ITEM 644 - CURB RAMP, TYPE B1
9	ITEM 644 - WORDS ON PAVEMENT
10	ITEM 638 - ADJUST VALVE TO GRADE
11	ITEM 611 - ADJUST MANHOLE TO GRADE
12	ITEM 608 - INTEGRAL CURB AND WALK
13	ITEM 252 - FULL DEPTH PAVEMENT SAWING
14	ITEM 202 - REMOVE EXISTING PAVEMENT
15	ITEM 611 - REMOVE CATCH BASIN TOP AND REPLACE WITH SLAB TOP
16	ITEM 611 - REMOVE EXISTING CATCH BASIN AND REPLACE WITH MANHOLE
17	EXISTING CATCH BASIN TO REMAIN
18	ITEM 452 - CONCRETE DRIVEWAY REPLACEMENT
19	ITEM 630 - REMOVE AND RELOCATE EXISTING SIGN
20	ITEM 608 - CURB RAMP, TYPE B2
21	ITEM 202 - REMOVE, STORE, AND REINSTALL STOP BLOCKS
22	ITEM 638 - REMOVE AND REPLACE FIRE HYDRANT
23	ITEM 611 - CATCH BASIN, NO. 3
NOTE:	
AREAS WITH PAVED SHOULDER SHALL BE COMPLETE AFTER MILL BUT BEFORE OVERLAY. INTERMEDIATE AND SURFACE COURSES SHALL BE INSTALLED ON TOP OF PAVED SHOULDER SECTION	
5	STORM STRUCTURE LABEL

HATCH LEGEND	
	RESURFACING
	FULL DEPTH PAVEMENT - NORMAL ASPHALT
	FULL DEPTH PAVEMENT - HEAVY DUTY ASPHALT
	ADDITIONAL PAVEMENT REMOVAL
	PAVED SHOULDER
	CONCRETE DRIVEWAY REPLACEMENT
	PROPOSED SIDEWALK



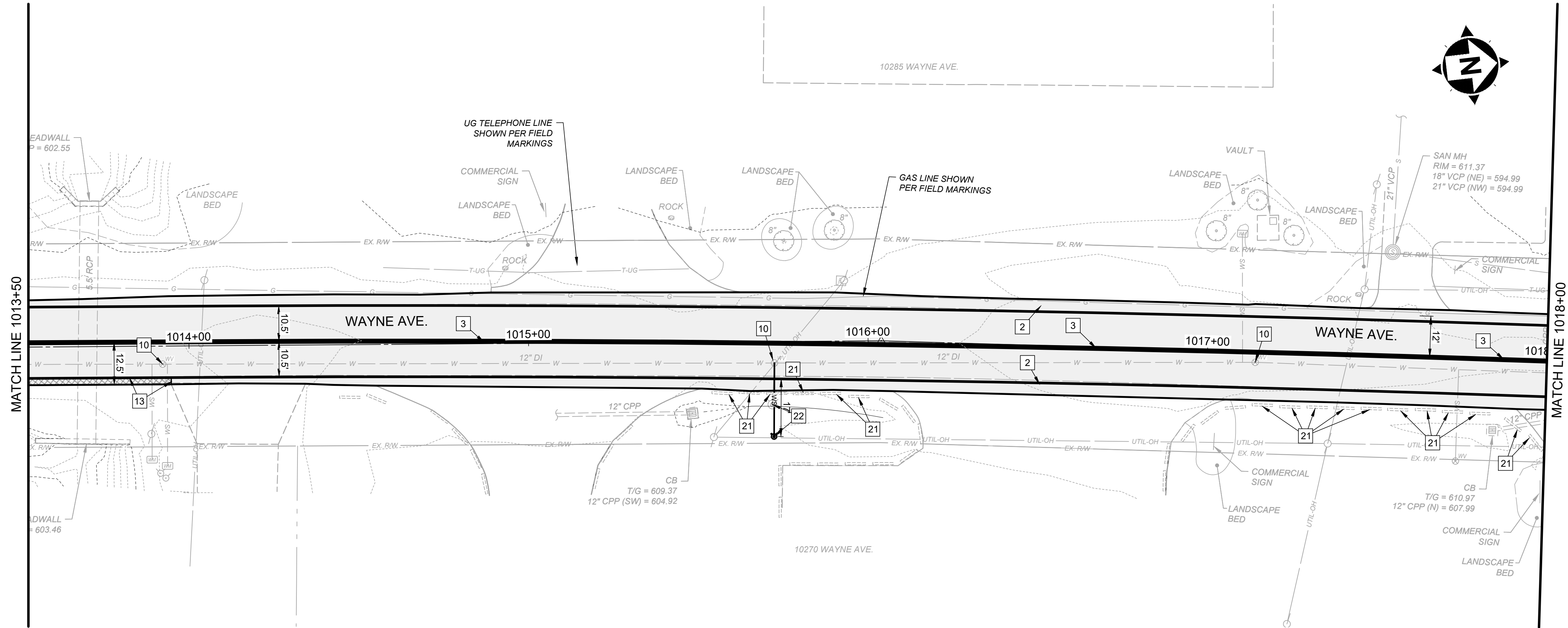
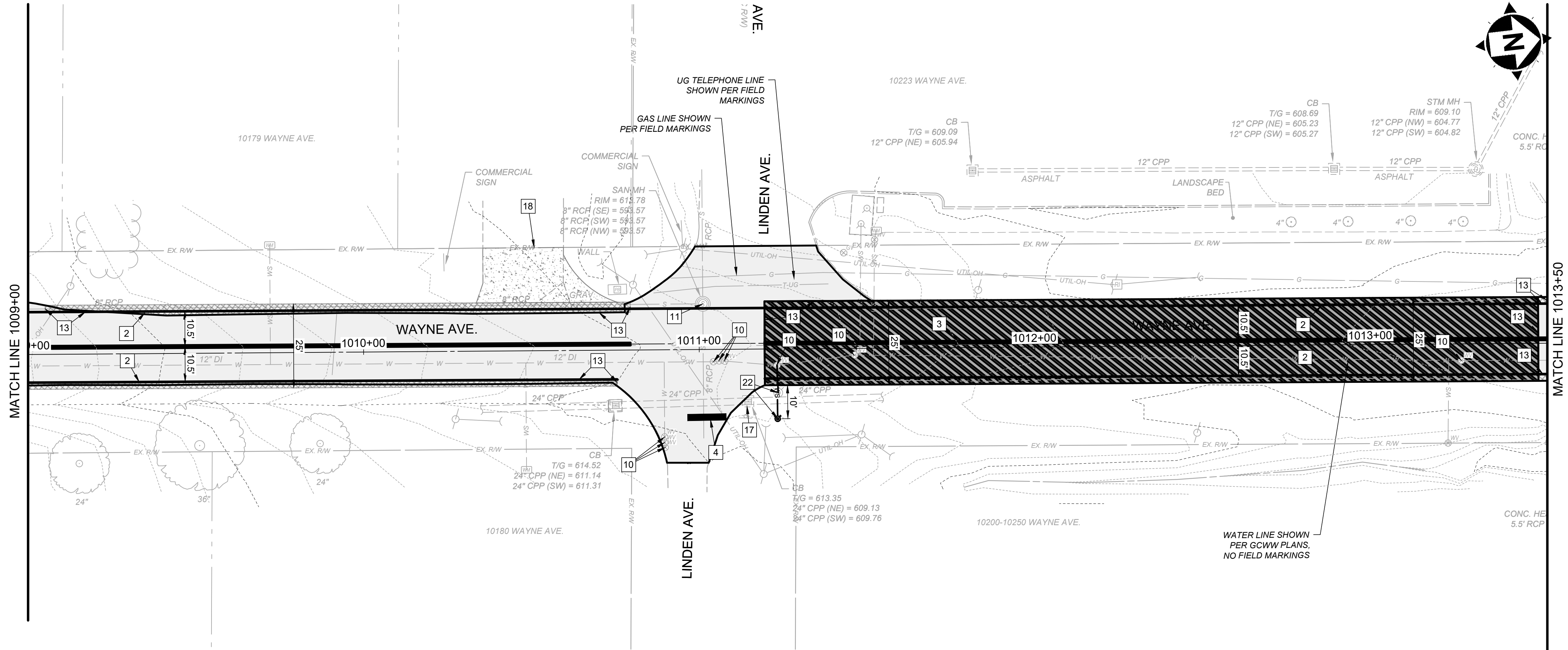
4420 COOPER ROAD
CINCINNATI, OHIO 45242
TEL: (613) 791-1700
WWW.VERDANTAS.COM

ISSUED FOR:	BIDDING	NO	REVISION	DATE
232103	1			
ISSUE DATE:	AUGUST 2025			
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WAYNE AVE RESURFACING
VILLAGE OF WOODLAWN
HAMILTON COUNTY, OHIO

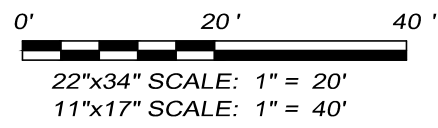
WAYNE AVE ROAD PLAN STA.
1000+00 - STA. 1009+00

PROJECT NO.	
232103	
DISCIPLINE	
CIVIL	
SHEET NAME	
PLN1	
SHEET	OF
6	14



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	PROPOSED SIDEWALK



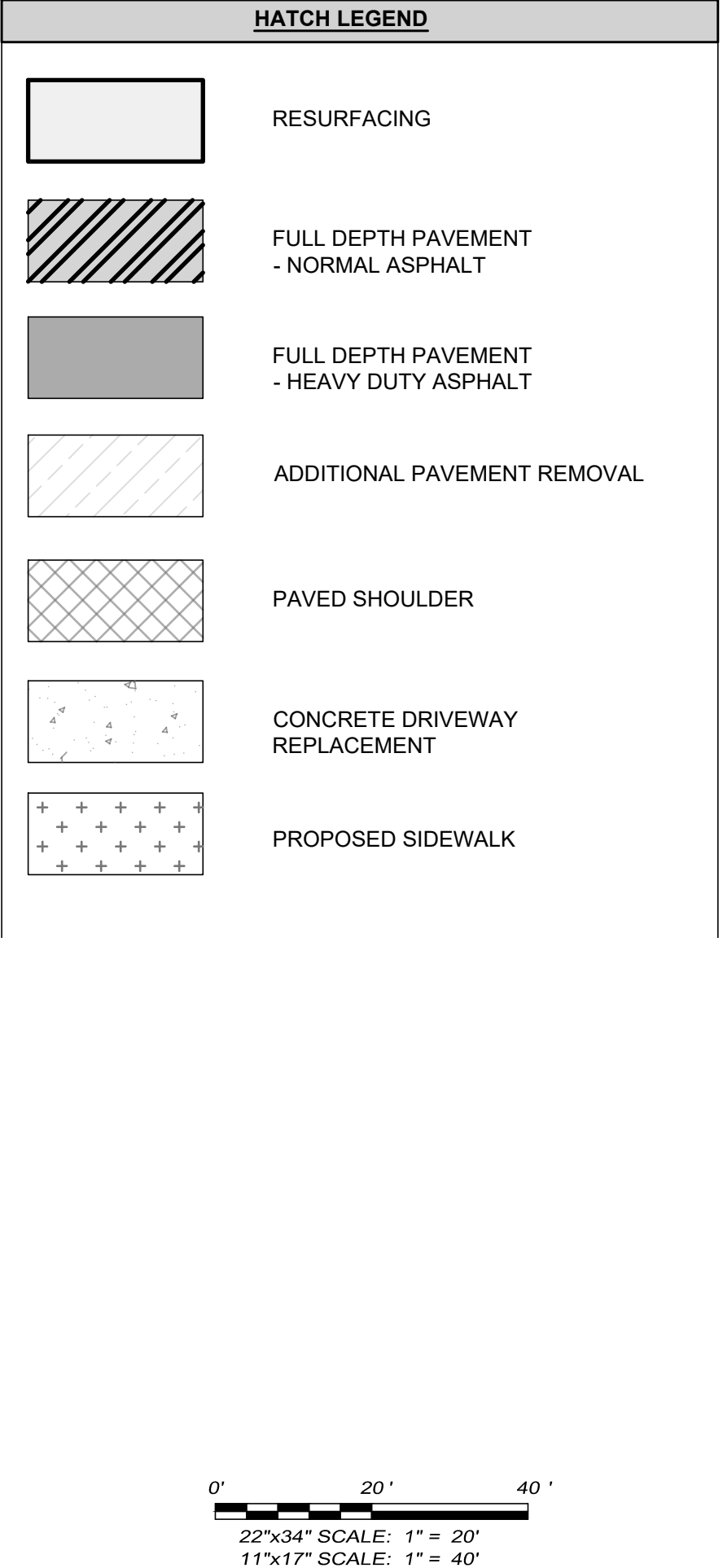
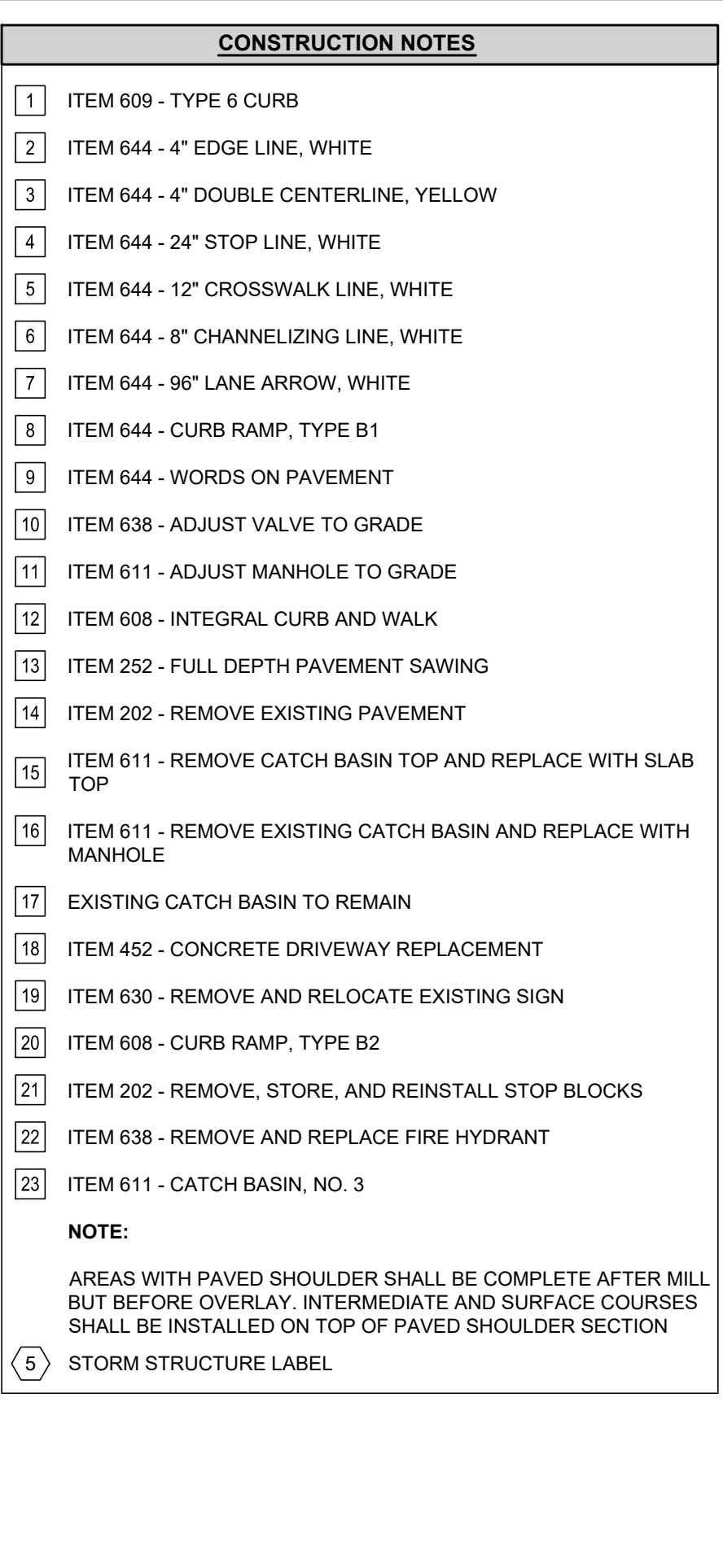
4420 COOPER ROAD
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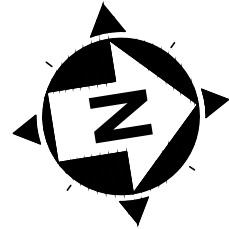
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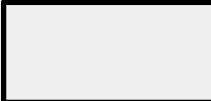




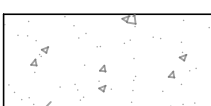

WAYNE AVE RESURFACING
VILLAGE OF WOODLAWN
HAMILTON COUNTY, OHIO

WAYNE AVE ROAD PLAN STA.
1009+00 - STA. 1013+50

PROJECT NO.	
232103	
DISCIPLINE	
CIVIL	
SHEET NAME	
PLN3	
SHEET	OF
7	14





HATCH LEGEND	
	RESURFACING
	FULL DEPTH PAVEMENT - NORMAL ASPHALT
	FULL DEPTH PAVEMENT - HEAVY DUTY ASPHALT
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