verdar

ISSUED FOR: BIDDING NO REVISION ISSUE DATE: 08/28/2025 SCALE: AS SHOWN DESIGNED BY: AJAC CHECKED BY: MLAC CHECKED BY: MLAC

PUBLIC PARKING LOT SE OF WOODLAWN, OHIO SCALE: AS SH

PROJECT NO.

32099

DISCIPLINE

SHEET NAME

GEN

VILLAGE OF WOODLAWN

HAMILTON COUNTY, OHIO TACONIC PUBLIC PARKING LOT

32099

MAYOR

BRIAN K. POOLE

VILLAGE MANAGER

TIMOTHY ENGEL

VILLAGE COUNCIL

ESTER BOYD

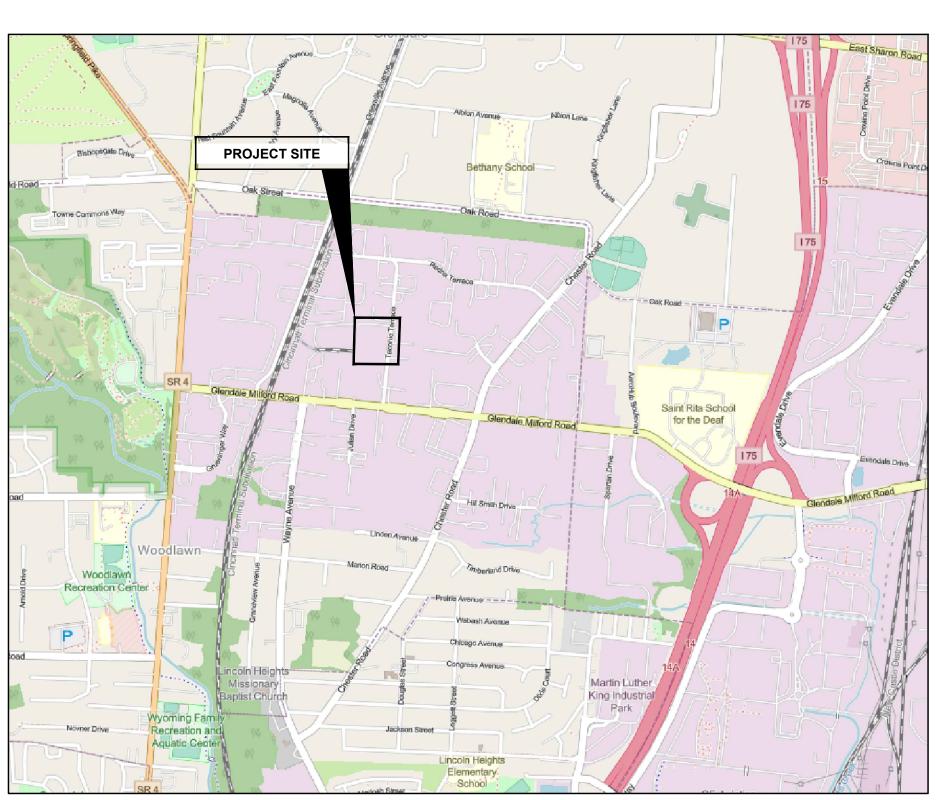
ROSEMARY BROWN

PAMELA FITZGERALD

ROBERT LAWSON

CYNDI CHANDLER

MICHELLE STAR



| | ODOT SCD REFERENCES | |
|----------|---|-----------|
| BP-5.1 | CONCRETE CURBS AND COMBINED CURB AND GUTTER | 1/17/2025 |
| BP-7.1 | NEW CURB RAMPS | 1/17/2025 |
| CB-3 | CATCH BASIN NO. 3 | 7/16/2021 |
| TC-71.10 | WORD AND SYMBOL PAVEMENT MARKINGS | 4/21/2023 |

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 CT CONSULTANTS SHALL GOVERN ALL
WORK AND MATERIALS FOR THIS PROJECT.

| UNDERGROUND UTILITIES |
|--|
| Contact Two Working Days Before You Dig |
| OHIO811.org Before You Dig |

MORK LACHNIET

P.E. 71746

UNLESS SPECIFICALLY SET FORTH HEREIN, 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.

GENERAL NOTES

- EXPANSION MATERIAL FOR CONCRETE SIDEWALKS, DRIVEWAY APRONS. CURBS, AND GUTTERS SHALL BE FLEXIBLE FOAM MATERIAL, IN ACCORDANCE WITH THE ODOT CMS ITEM 705.03, INSTALLED PER THE FOLLOWING
- A. AT ALL FIXED OBJECTS (I.E. UTILITY COVERS, VALVES, MANHOLES, ETC.) WHERE NEW CONCRETE ABUTS EXISTING CONCRETE
- 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.
- C. AT ALL STREET INTERSECTIONS AT THE POINT OF CURVATURE OF THE TURNING RADII ENTERING THE INTERSECTION.
- 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.
- ANY AND ALL AREAS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED TO THEIR ORIGINAL CONDITION OR REPLACED WITH NEW MATERIALS TO THE SATISFACTION OF THE VILLAGE. YARDS SHALL BE SEEDED AND MULCHED PER ITEM 659; YARDS ARE TO BE RESTORED WITHIN 7 DAYS OF DENUDING.
- ALL APPLICABLE REQUIREMENTS OF THE OEPA GENERAL CONSTRUCTION STORM WATER PERMIT SHALL BE FOLLOWED BY THE CONTRACTOR SHOULD THE PROJECT REQUIRE DISTURBANCE OF 1 ACRE OR MORE, REGARDLESS OF THE AMOUNT OF LAND DISTURBED, GOOD HOUSEKEEPING MEASURES AND SPILL PREVENTION AND CONTAINMENT PRACTICES SHALL BE UTILIZED FOR
- RIGHT-OF-WAY AND PROPERTY LINES SHOWN ARE PLOTTED FROM CINCINNATI AREA G.I.S. MAPPING AND ARE APPROXIMATE AND NOT THE RESULT OF A FIELD BOUNDARY SURVEY.
- 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
- ALL OSHA, STATE AND LOCAL SAFETY REGULATIONS SHALL BE FOLLOWED
- 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.
- 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
- 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.

MATERIALS AND SPECIFICATIONS

JNLESS 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

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.

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.

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

VILLAGE OWNED TRAFFIC SIGNS, POSTS, SIGNALS, AND POLES

TRAFFIC SIGNS, POSTS, SIGNAL EQUIPMENT AND POLES THAT ARE TO BE REMOVED AND ARE IN SALVAGEABLE CONDITION SHALL BE CAREFULLY REMOVED, CLEANED AND DELIVERED TO THE VILLAGE MAINTENANCE GARAGE FOR INSPECTION AND STORAGE. ANY ADDITIONAL DAMAGE DUE TO IMPROPER REMOVAL OR HANDLING OF THE ITEM THEY SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE VILLAGE.

T 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.

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.

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.

STORM WATER POLLUTION, EROSION CONTROL AND DUST CONTROL

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.

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.

COORDINATION WITH OTHER CONTRACTORS

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.

GENERAL NOTES

DOWN TIME DUE TO FIELD CONFLICTS

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.

UTILITY NOTES

- 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.
- 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.
- 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.
- 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.

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.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL UTILITY ACTIVITIES AND SCHEDULES.

STORMWATER CONNECTIONS

EXISTING STORMWATER CONNECTION THAT ARE DISCOVERED OR INTERRUPTED DURING CONSTRUCTION SHALL BE RESTORED OR RE-DIRECTED TO THE NEAREST CATCH BASIN, OR OUTLET INTO THE NEAREST DRAINAGE SWALE OR PROVIDED WITH A CURB OPENING AS DIRECTED BY THE ENGINEER. THE REPLACEMENT SIZE AND SLOPE SHALL BE DETERMINED IN THE FIELD TO ENSURE POSITIVE DRAINAGE OUT OF THE

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.

REVIEW OF DRAINAGE FACILITIES

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.

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

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.

PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE INCIDENTAL TO THE CONTRACT.

THE FOLLOWING UTILITIES AND OWNERS ARE LOCATED WITHIN THE WORK

LECTRIC DUKE ENERGY 139 E. FOURTH STREET ROOM 467, ANNEX CINCINNATI, OH 45201

IMITS OF THIS PROJECT:

513-287-2689 DUKE ENERGY 139 E. FOURTH STREET ROOM 460-A

CINCINNATI, OH 45201 513-287-2762

METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI 1600 GEST STREET CINCINNATI, OHIO 45204 513-557-7167

CABLE TV CHARTER 10920 KENWOOD ROAD CINCINNATI, OHIO 45242 513-386-5918

ITEM 614, MAINTAINING TRAFFIC

THE MAINTENANCE OF TRAFFIC PROCEDURES SHALL MEET THE REQUIREMENTS AS INDICATED IN THE "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", CURRENT EDITION, THE PROPOSAL, THE SPECIFICATIONS, AND THESE PLANS. ANY VARIANCE FROM THESE REQUIREMENTS SHALL BE APPROVED IN ADVANCE BY THE ENGINEER

MAINTENANCE OF TRAFFIC NOTES

THE CONTRACTOR SHALL MAINTAIN ACCESS TO LOCAL TRAFFIC (ACCESS TO RESIDENCES WITHIN CONSTRUCTION LIMITS) AT ALL TIMES. THE CONTRACTOR SHALL PROVIDE SUFFICIENT SIGN, WARNING LIGHTS, BARRICADES, OR OTHER NECESSARY DEVICES MAKE THE SITE SAFE TO THE TRAVELING PUBLIC.

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.

- 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.
- 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
- DRIVE 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.
- 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.
- 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.

THE CONTRACTOR SHALL OBEY ALL LOCAL LAWS AND ORDINANCES INCLUDING ANY NOISE RESTRICTIONS.

THE CONTRACTOR SHALL MAINTAIN TRAFFIC TO ALL ROADWAYS INTERSECTING THE CONSTRUCTION AREAS.

MAINTENANCE OF TRAFFIC SHALL BE ONGOING THROUGH THE PROJECT, INCLUDING ALL PERIODS OF INACTIVITY BY THE CONTRACTOR, UNTIL FINAL ACCEPTANCE OF THE PROJECT.

THE CONTRACTOR SHALL NOTIFY AFFECTED PROPERTY OWNERS 48 HOURS N ADVANCE BEFORE COMMENCING WORK.

TEMPORARY BLOCKING OF THE DRIVEWAY TO ANY PROPERTY DURING CONSTRUCTION IS ALLOWABLE (MAX. 96 HOURS). HOWEVER, ACCESS TO PROPERTIES FOR DELIVERIES, SERVICE, EMERGENCY VEHICLES, ETC., SHALL BE MAINTAINED AT ALL TIMES.

OHIO EPA WARNING

ATTENTION:

OHIO EPA HAS CLASSIFIED THIS SITE AS A BROWN FIELD WITH ENVIRONMENTAL EXPOSURE UNIT A. CONTRACTOR SHALL NOT EXCAVATE DEEPER THAN 4' IN ANY LOCATION WITHOUT CONTACTING OHIO EPA FOR EXPOSURE REMEDIATION.

OHIO EPA REPORT IS ATTACHED WITH BID DOCUMENTS, PLEASE REVIEW PRIOR TO CONSTRUCTION

VEGETATED BIOFILTER

VEGETATED BIOFILTER (VBF):

THIS PLAN UTILIZES VEGETATED BIOFILTER(S) FOR POST CONSTRUCTION WATER TREATMENT. PLACE EITHER ITEM 660 SODDING OR ITEM 656 SEEDING AND MULCHING WITH A 4-INCH LIFT OF TOPSOIL AS SHOWN IN THE PLANS TO ANY DISTURBED AREA ON THE SHOULDER AND FORESLOPE DRAINING TO A VEGETATED BIOFILTER. THE DITCH For EACH VEGETATED BIOFILTER SHALL BE TRAPEZOIDAL, AS SHOWN IN THE CROSS SECTIONS. PROVIDE ITEM 670 AS SPECIFIED IN THE PLANS.

PAVEMENT ITEM NOTES

HATCH LEGEND

EXCAVATION AND EMBANKMENT TO ESTABLISH SUBGRADE, SUBGRADE STABILIZAITON AND PROOF ROLLING OF SUBGRADE OUTSIDE OF THE ASPHALT PLANNING AND OVERLAY SHALL ALL BE INCIDENTAL TO THE BID ITEMS. SUBSEQUENT HAUL OFF OR IMPORTING OF MATERIAL SHALL ALSO BE INCIDENTAL TO THE BID ITEMS.

ITEM 451 - TYPICAL DRIVE APRON

THIS ITEMS SHALL CONSIST OF INSTALLING A DRIVEWAY APRON PER THE PROVIDED DETAILS. THE CONTRACTOR SHALL EXCAVATE THE AREA TO SUBGRADE THEN POUR A CONTINUOUS CURB OR CURB AND GUTTER, DEPENDING ON ADJACENT EXISTING/PROPOSED CURB, AND HAND REMOVE THE CURB PORTION OF IT TO PROVIDE THE DEPRESSED CURB AND GUTTER TYPICAL SECTION. ONCE THE TRANSITION PIECE HAS SUFFICIENTLY HARDENED THE REMAINDER OF THE CONCRETE BETWEEN THE DRIVE ASPHALT AND THE TRANSITION PIECE SHALL BE CONSTRUCTED. WHERE INDICATED FULL DEPTH PAVEMENT SHALL BE PROVIDED BETWEEN THE DRIVEWAY AND THE ASPHALT PAVEMENT. THE UNIT PRICE SHALL INCLUDE EXCAVATION, REMOVAL OF ASPHALT, COMPACTION, FORM WORK AND CONSTRUCTION JOINTING PER THE DETAIL.

CONTINGENCY QUANTITIES

PLAN ITEMS SET UP TO BE USED " AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE OWNER / ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED AT THE FIELD INSPECTOR'S DISCRETION SHALL BE MADE A MATTER OF RECORD BY INCORPORATION INTO THE FINAL CHANGE

EXISTING FLAGPOLE

EXISTING CABLE PEDESTAL

EXISTING ELECTRIC PEDESTAL

EXISTING MAILBOX

EXISTING PULL BOX

EXISTING GROUND LIGHT

EXISTING ELECTRIC METER

EXISTING ELECTRIC MANHOLE

EXISTING LIGHT POLE

EXISTING GAS METER

EXISTING GAS VALVE

EXISTING GAS BOX

SCO

DCO

EXISTING UTILITY POLE

EXISTING GUY WIRE / ANCHOR

EXISTING SANITARY MANHOLE

EXISTING SANITARY CLEANOUT

EXISTING SINGLE / DOUBLE CURB INLET

EXISTING STORM MANHOLE

EXISTING STORM CLEANOUT

EXISTING TELEPHONE MANHOLE

EXISTING TELEPHONE PEDESTAL

EXISTING WATER VALVE CHAMBER

EXISTING CATCH BASIN

EXISTING FIRE HYDRANT

EXISTING WATER METER

EXISTING WATER VALVE

EXISTING BUSHES / TREES

EXISTING SIGN

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK FOR ORDER GOVERNING COMPLETION OF THIS PROJECT.

. EXISTING GUARDRAIL EXISTING TREE LINE PROPOSED GAS LINE GS GS GS GS GS GS PROPOSED GAS SERVICE EXISTING ELECTRIC (UNDERGROUND / OVERHEAD) T-UG PROPOSED TELEPHONE (UNDERGROUND / OVERHEAD) PROPOSED WATER MAIN — — UD — UD — UD — PROPOSED UNDERDRAIN FM PROPOSED SANITARY FORCE MAIN PROPOSED FIBER OPTICS ___ x ____ x ____ x ____ x ____ x ____ x ____ x ___ PROPOSED FENCE PROPOSED CONTOURS (MINOR)

——— GS ——— GS ——— GS ——— EXISTING GAS SERVICE

——— W—— W—— W—— EXISTING WATER MAIN

----- WS --- WS --- WS --- WS --- EXISTING WATER SERVICE

——— FM ——— FM ——— FM ——— EXISTING SANITARY FORCE MAIN

------ EXISTING CONTOURS (MINOR)

——— FO ——— FO ——— EXISTING FIBER OPTICS

EXISTING RIGHT OF WAY

— — — — — EXISTING EASEMENT

— X — X — X — X — X — X — EXISTING FENCE

—— — RD — — RD — — RD — — RD — EXISTING ROOF DRAIN

C-OH———— PROPOSED CABLE (UNDERGROUND / OVERHEAD) PROPOSED STORM SEWER

SYMBOL LEGEND

EXISTING GAS LINE

EXISTING SANITARY SEWER

EXISTING CONTOURS (MAJOR)

EXISTING PROPERTY LINE

PROPOSED SANITARY SEWER

PROPOSED RIGHT OF WAY PROPOSED PROPERTY LINE

. O O O O O O O O O PROPOSED GUARDRAIL PROPOSED TREE LINE / CLEARING LIMITS

PROPOSED DISTURBED LIMITS 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 CATCH BASIN DCO PROPOSED STORM CLEANOUT

PROPOSED TELEPHONE MANHOLE PROPOSED TELEPHONE PEDESTAL PROPOSED FIRE HYDRANT

PROPOSED WATER METER PROPOSED WATER VALVE REMOVE EXISTING BUSH / TREE

EXISTING SURVEY BENCHMARK

PROPOSED SLOPE DIRECTION

SCO

PROPOSED SINGLE / DOUBLE CURB INLE

PROJECT NO. 32099 DISCIPLINE CIVIL SHEET NAME GEN

TEST BORING LOCATION ELEPHONE GREATER CINCINNATI WATER WORKS ALTA FIBER 4747 SPRING GROVE AVENUE 201 E. FOURTH STREET CINCINNATI, OHIO 45232 BLDG. 121-900 513-591-5007 CINCINNATI, OHIO 45201 513-565-7043 VILLAGE OF WOODLAWN 10141 WOODLAWN AVE CINCINNATI, OHIO 45215 513-771-6130 Z:\PROJECT FILES\WA-XZ\WOODLAWN\32099 - WOODLAWN\TACONIC FOOD TRUCK LOT\CAD\DWG\SHEETS\C 32099 - GENERAL.DWG - NOTE - 8/27/2025 2:09:26 PM - ANDREW JACKSON

SITE DATA:

APPROXIMATELY 1.42 ACRES FOR DEVELOPMENT OF A PARKING LOT THAT WILL BE USED FOR PUBLIC USE. AN AREA TO STAGE FOOD TRUCKS AS WELL AS AN AMBULANCE STORAGE AREA.

TOTAL DISTURBED AREA: 1.42 ACRES

PRE IMPERVIOUS 0 AC C=0.40, POST IMPERVIOUS .905 AC C=0.95

EXISTING DRAINAGE/RECEIVING WATER: UNNAMED TRIBUTARY TO GLENDALE MILFORD RD

EROSION CONTROL DEVICES: CONSTRUCTION SEEDING, MULCHING, DITCH CHECKS, CONSTRUCTION ENTRANCE, INLET PROTECTION AND PERIMETER FILTER FABRIC FENCE.

SCHEDULE: THE CONTRACTOR SHALL PROVIDE A SCHEDULE OF OPERATIONS TO THE AND DESIGNER/ENGINEER.

OWNER: THE VILLAGE OF WOODLAWN 10141 WOODLAWN BLVD,

CINCINNATI, OHIO 45215

SITE CONTACT: SAME AS OWNER.

CT CONSULTANTS, INC. **PLAN DESIGNER:** 4420 COOPER ROAD, SUITE 200 CINCINNATI, OHIO 45242 PHONE: 513-791-1700

SEQUENCE OF BMP INSTALLATION:

- INSTALL SILT FENCE AT THE LIMITS OF GRADING.
- INSTALL CONSTRUCTION ENTRANCE FOR DELIVERY OF EQUIPMENT AND MATERIALS. CLEAR AND GRUB SITE AND INSTALL TEMPORARY SEED IF THE SITE WILL BE LEFT DORMANT FOR 14 DAYS.
- SEDIMENT CONTROLS MUST BE IMPLEMENTED PRIOR TO GRADING AND WITHIN 7 DAYS OF GRUBBING.
- STRIP AND STOCKPILE EXCESS SOIL, STOCKPILE SOIL AT LOCATIONS INDICATED OR TEMPORARILY STOCKPILE. TEMPORARILY SEED ANY SOIL STOCKPILES THAT WILL REMAIN UNDISTURBED FOR 14 DAYS OR MORE.
- MASS GRADE AND CONSTRUCT DETENTION BASIN
- INSTALL PARKING LOT
- ONCE 80% OF THE SITE IS STABILIZED, CLEAN OUT ACCUMULATED SEDIMENT FROM
- THE EXISTING POND AND INSTALL ORIFICE PLATE.
- ONCE THE ENTIRE SITE IS STABILIZED, REMOVE EROSION CONTROL.

SITE INSPECTION AND REPORTING

THE SITE CONTRACTOR SHALL HAVE QUALIFIED INSPECTION PERSONNEL INSPECTION AND MAINTAIN INSPECTION LOGS, CORRECTIVE ACTION LOGS, SWPPP MODIFICATION LOGS, AND STABILIZATION LOGS FOR THE PROJECT. INSPECTIONS SHALL BE PERFORMED BY QUALIFIED INSPECTION PERSONNEL WEEKLY OR AFTER EVERY 1/2" OF RAINFALL. INSPECTION REPORTS SHALL BE KEPT ON SITE FOR THE DURATION OF THE PROJECT: ANY DEFECTS FOUND IN THE INSPECTION REPORT SHALL BE LOGGED IN THE CORRECTIVE ACTION LOG. ALL CORRECTIVE ACTIONS SHOULD TAKE PLACE AS SOON AS PRACTICAL (WITHIN 3 DAYS FOR TYPICAL REPAIRS; WITHIN 7 DAYS FOR EARTHWORK AND SEDIMENT REMOVAL). ANY AREAS THAT ARE PERMANENTLY STABILIZED SHALL BE DOCUMENTED IN THE STABILIZATION LOG. IF INSPECTIONS REVEAL THAT EROSION CONTROL MEASURES ARE NOT FUNCTIONING APPROPRIATELY. THE ENGINEER SHALL BE INFORMED AND A REVISED EROSION CONTROL PLAN SHELL BE IMPLEMENTED ON THE SITE, NEW MEASURES ARE TO BE INSTALLED WITHIN 10 DAYS OF THE REVISED PLAN. IF EROSION CONTROL MEASURES HAVE NOT BEEN INSTALLED ACCORDING TO THE SCHEDULE THAN THEY SHALL BE INSTALLED WITHIN 10 DAYS IF THEY ARE WARRANTED; IF THE INSTALLATION IS NOT WARRANTED, THEN IT CAN BE DOCUMENTED IN THE CHANGE LOG. ALL LOGS AND RECORDS SHALL BE KEPT ON SITE FOR A PERIOD OF 3 YEARS AFTER STABILIZATION. SAMPLE INSPECTION REPORTS CAN BE FOUND AT HTTPS://WWW.EPA.OHIO.GOV/PORTALS/35/STORM/CGP_INS1.PDF SITE INSPECTIONS MAY BE REDUCED TO MONTHLY IF THE ENTIRE SITE IS TEMPORARILY STABILIZED. OR RUNOFF IS UNLIKELY DUE TO WEATHER (FROZEN GROUND)

POTENTIAL POLLUTANT SOURCES

THE FOLLOWING ARE THE EXPECTED TO BE ON THE SITE AND CARE SHOULD BE TAKEN TO PREVENT SPILLS OR CONTAMINATION OF SOILS OR STORMWATER BY FOLLOWING MANUFACTURERS RECOMMENDATIONS, HAVING CONTAINMENT AREAS, AND STORING MATERIALS IN SAFE CONTAINERS AWAY FROM SWALES AND CATCH BASINS: PETROLEUM PRODUCTS, PAINT AND STAINS ALONG WITH APPLICATORS, CAULKS AND SEALANTS, CEMENT AND MORTAR AND BLOCKING MATERIALS. EPOXIES AND CURING AGENTS. FERTILIZERS. HERBICIDES.

ROCK CHANNEL

PROTECTION

NON-STORMWATER DISCHARGES

THE FOLLOWING ARE THE EXPECTED/ALLOWABLE NON-STORMWATER RELATED DISCHARGES THAT COULD HAPPEN ON THE SITE: HYDRANT/WATERLINE FLUSHING, TRENCH DEWATERING AFTER IT PASSES THROUGH A SEDIMENT FILTER AND WATER USED TO CLEAN SEDIMENT FROM VEHICLES OR PAVEMENT. OTHER DISCHARGES ARE TO BE CONTAINED IN APPROPRIATE CONTAINERS AND DISPOSED OF PER MANUFACTURERS RECOMMENDATIONS.

FUEL STORAGE

IT IS PREFERABLE TO FUEL ALL VEHICLES OFF SITE, PROVIDED THAT SEDIMENT WILL NOT BE TRACKED OFF THE SITE. IF VEHICLES ARE TO BE FUELED ON SITE, THEN PERFORM THE FUELING IN SUCH A MANNER AS TO MINIMIZE POTENTIAL SPILLS. IF FUEL IS TO BE STORED ON SITE THEN IT MUST BE IN DUAL WALLED CONTAINERS, OR STORED WITHIN A DIKED AREA. IF VEHICLE MAINTENANCE IS PERFORMED ON THE SITE, THEN IT SHOULD BE PERFORMED IN A LOCATION WHERE SPILLS CAN BE CAPTURED AND CONTAINED. ALL SPILLS SHOULD BE CLEANED UP UPON DISCOVERY AND PROPERLY DISPOSED OF ANY SPILLS OVER 20 GALLONS SHALL BE REPORTED TO THE OHIO EPA 1-800-282-9378.

GENERAL HOUSEKEEPING

THE SITE SHOULD HAVE APPROPRIATE WASTE CONTAINERS AT ALL TIMES AND ATTEMPT TO COLLECT RECYCLABLE MATERIALS. CONTAINERS SHOULD BE EMPTIED REGULARLY AND DISPOSED OF AT PROPER FACILITIES. APPROPRIATE FACILITIES FOR SANITARY WASTES SHOULD BE PROVIDED AND MAINTAINED ON THE SITE. THE SITE SHOULD BE INSPECTED DAILY TO PICK UP LOOSE WASTE AND DEBRIS FOR DISPOSAL. IF MATERIALS ARE STORED ON SITE, THEN THEY SHALL REMAIN IN THEIR ORIGINAL CONTAINERS AND BE STORED IN A LARGER STORAGE CONTAINER OR ELEVATED FROM THE GROUND TO AVOID CONTACT WITH STORMWATER. ANY SPILLS OF TOXIC OR POTENTIALLY HARMFUL NATURE SHALL BE REPORTED TO THE OHIO EPA 1-800-282-9378. SWEEPING OF DEBRIS AND SEDIMENT FROM PUBLIC ROADWAYS SHOULD BE DONE ON A DAILY BASIS TO PREVENT TRACKING OF SEDIMENTS OR HAZARDOUS ROAD CONDITIONS.

BMP MAINTENANCE ALL RMP'S ARE TO BE INSPECTED WEEKLY OR AFTER EVERY !" OF RAINFALL

ADD ROCKS TO AFFECTED AREA.

| ALL BMP'S | ARE TO BE INSPECTED WEEKLY OR | AFIER EVERY ½" OF RAINFALL | Ma |
|---------------------------|--|---|-----|
| ВМР | TYPICAL MAINTENANCE | TYPICAL REPAIRS | |
| SILT FENCE FIBER ROLLS | REMOVE ACCUMULATED SEDIMENT AND PLACE BACK UPSTREAM INSPECT FOR TEARS INSPECT FOR BYPASS INSPECT FOR SAGGING | REMOVE TORN OR SAGGING SECTIONS BACK TO SOLID STAKES AND RE-CONSTRUCT SILT FENCE. EXTEND SILT FENCE TO CAPTURE BYPASSS. | = |
| CONSTRUCTION ENTRANCE | INSPECT FOR CLOGGING AND RUTTING. CHECK ROADWAY FOR SEDIMENT. | ADD STONE AND RESHAPE. SWEEP STREET MORE FREQUENTLY. | Aug |
| INLET PROTECTION | INSPECT FOR CLOGGING INSPECT FOR TEARS INSPECT FOR BYPASS | REMOVE EXCESS SEDIMENT AND PLACE UPSTREAM. REPLACE INLET PROTECTION. REGRADE AROUND INLET TO DIRECT WATER INTO IT. | |
| CONCRETE WASHOUT | INSPECT FOR TEARS INSPECT FOR LEECHING WATER INSPECT FOR FULLNESS | REMOVE DRIED CONCRETE AND PROPERLY DISPOSE OF OFFSITE ADD/REPAIR PERIMETER FILTER SOCK REMOVE AND RECONSTRUCT | |
| EROSION BLANKET | INSPECT FOR GROWTH ENSURE THE BLANKET IS TIED DOWN | CUT LOOSE MATERIAL AND REINSTALL | Nov |
| TEMPORARY SEED | INSPECT FOR GROWTH INSPECT FOR RILLS | FILL IN EROSION RILLS WITH TOPSOIL AND RESEED. | Not |
| PERMANENT SEED | INSPECT FOR GROWTH INSPECT FOR RILLS | FILL IN EROSION RILLS WITH TOPSOIL AND RESEED. CHECK SOIL PARAMETERS | |

INSPECT FOR LOOSE ROCKS

INSPECT FOR BYPASS

Table 7.8.1 Temporary Seeding Species Selection

| | Seeding Dates | Species | Lb./1000 ft2 | Lb/Acre |
|---------------------------------------|-------------------------|--|----------------------------|----------------------------|
| | March 1 to August 15 | Oats Tall Fescue Annual Ryegrass | 3 1 1 | 128 (4 Bushel) 40 40 |
| | | Perennial Ryegrass Tall Fescue Annual Ryegrass | 1 1 1 | 40 40 40 |
| | | Annual Ryegrass Perennial Ryegrass Creeping Red Fescue Kentucky Bluegrass | 1.25 3.25 0.4 0.4 | 55 142 17 17 |
| · · · · · · · · · · · · · · · · · · · | | Oats Tall Fescue Annual Ryegrass | 3 1 1 | 128 (3 bushel) 40 40 |
| | August 16th to November | Rye Tall Fescue Annual Ryegrass | 3 1 1 | 112 (2 bushel) 40 40 |
| Т | | Wheat Tall Fescue Annual Ryegrass | 3 1 1 | 120 (2 bushel) 40 40 |
| | | Perennial Rye Tall Fescue Annual Ryegrass | 1 1 1 | 40 40 40 |
| CK | | Annual Ryegrass Perennial Ryegrass Creeping Red Fescue | 1.25 3.25 0.4 | 40 40 40 |
| LL | November 1 to Feb. 29 | Kentucky Bluegrass Use mulch only or dormant seeding | 0.4 | |
| | | | | |

ote: Other approved species may be substituted

Table 7.10.2Permanent Seeding

| Seed Mix | See | eding Rate | Notes: |
|--|-------------------------|---------------------------|--|
| Seed Mix | Lbs./acre | Lbs./1,000 Sq. Feet | Notes: |
| | | General Use | |
| Creeping Red Fescue Domestic Ryegrass Kentucky Bluegrass | 20-40 10-20 20-40 | 1/2-1 1/4-1/2 1/2-1 | For close mowing & for waterways with <2.0 ft/sec velocity |
| Tall Fescue | 40-50 | 1-1 1/4 | |
| Turf-type (dwarf) Fescue | 90 | 2 1/4 | |
| ' | 5 | Steep Banks or Cut Slopes | |
| Tall Fescue | 40-50 | 1-1 1/4 | |
| Crown Vetch Tall Fescue | 10-20 20-30 | 1/4-1/2 1/2-3/4 | Do not seed later than August |
| Flat Pea Tall Fescue | 20-25 20-30 | 1/2-3/4 1/2-3/4 | Do not seed later than August |
| |) | Road Ditches and Swales | |
| Tall Fescue | 40-50 | 1-11/4 | |
| Turf-type (Dwarf) Fescue Kentucky Bluegrass | 90 5 | 2 1/4 0.1 | |
| | | Lawns | |
| Kentucky Bluegrass Perennial Ryegrass | 100-120 | 2 2 | |
| Kentucky Bluegrass Creeping Red Fescue | 100-120 | 2 1-1/2 | For shaded areas |

Note: Other approved seed species may be substituted.

DANDY BAG SPECIFICATIONS

NOTE: THE DANDY BAG™WILL BE MANUFACTURED IN THE U.S.A FROM A WOVEN MONOFILAMENT FABRIC THAT MEETS OR EXCEEDS THE FOLLOWING SPECIFICATIONS:

DANDY BAG™ (SAFETY ORANGE)

| PROPERTIES | TEST METHOD | UNITS | TEST RESULT |
|-------------------------|-------------|----------------------------|-------------|
| GRAB TENSILE STRENGTH | ASTM D 4632 | LBS | 450 X 300 |
| GRAB TENSILE ELONGATION | ASTM D 4632 | % | 40 X 25 |
| PUNCTURE STRENGTH | ASTM D 4833 | LBS | 130 |
| MULLEN BURST STRENGTH | ASTM D 3786 | PSI | 600 |
| TRAPEZOID TEAR STRENGTH | ASTM D 4533 | LBS | 165 X 150 |
| UV RESISTENCE | ASTM D 4355 | % | 70 |
| APPARENT OPENING SIZE | ASTM D 4751 | US STD SIEVE | 30 |
| FLOW RATE | ASTM D 4491 | (GAL/MIN/FT ²) | 250 |
| DEDMITTI\/ITV | ASTM D 4401 | SEC-1 | 3.5 |

MAINTENANCE:

FURNISH INLET PROTECTION CONFORMING TO THE SPECIFICATIONS LISTED ABOVE

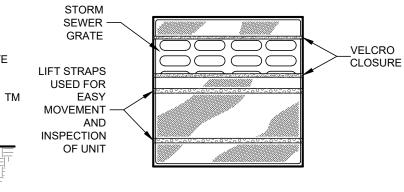
1) REMOVE GRATE FROM CATCH BASIN

MATERIALS:

INSTALLATION:

2) PLACE THE EMPTY DANDY BAG UNIT OVER THE GRATE AS THE GRATE STANDS ON END.





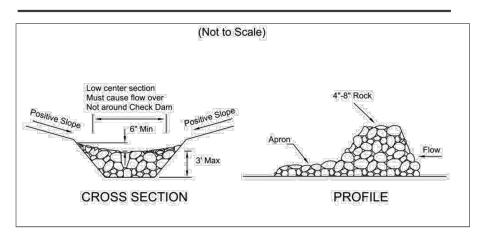
CONTRACTOR SHALL REMOVE ALL SEDIMENT AND

UNIT AFTER EACH RAIN EVENT OR AS DIRECTED.

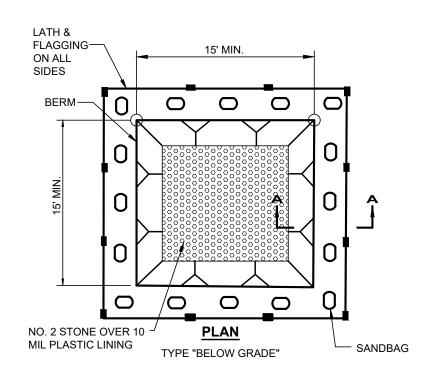
DEBRIS FROM THE SURFACE AND VICINITY OF EACH

DANDY BAG (IP2)

Rock Check Dam



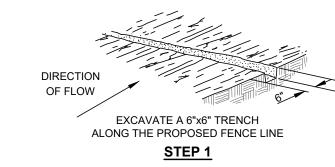
- 1. The check dam shall be constructed of 4-8 inch diameter A Splash Apron shall be constructed where check dams are stone, placed so that it completely covers the width of the channel. ODOT Type D stone is acceptable, but should be underlain with a gravel filter consisting of ODOT No. 3 or 4 or suitable filter fabric.
- 2. Maximum height of check dam shall not exceed 3.0 feet. 3. The midpoint of the rock check dam shall be a minimum of
- 6 inches lower than the sides in order to direct across the center and away from the channel sides. 4. The base of the check dam shall be entrenched approxi-
- 5. Spacing of check dams shall be in a manner such that the toe of the upstream dam is at the same elevation as the top
- expected to be in use for an extended period of time, a stone apron shall be constructed immediately downstream of the check dam to prevent flows from undercutting the structure. The apron should be 6 in, thick and its length two times the 7. Stone placement shall be performed either by hand or mechanically as long as the center of check dam is lower than the sides and extends across entire channel.
- of the downstream dam. SANDBAG — PLASTIC LINING

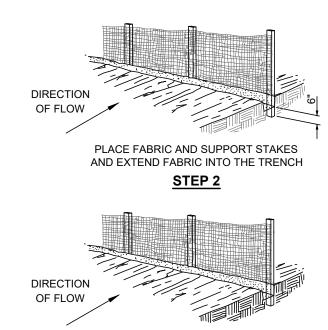


CONCRETE WASHOUT FACILITY

CONCRETE WASHOUT NOTES

- 1. WASHOUT LOCATIONS SHALL BE GRADED IN SUCH A MANNER TO DRAIN AWAY FROM THE ADJACENT CREEK TO AVOID SPILL OVER.
- 2. ACCUMULATED MATERIALS SHALL BE DISPOSED OF IN AN ENVIRONMENTALLY SOUND MANNER IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. THERE SHALL BE NO DISPOSAL IN OR NEAR ANY WATER BODY FLOODPLAIN, WETLAND, DRAINAGE COURSE OR ENVIRONMENTALLY SENSITIVE AREAS, EVEN WITH PERMISSION OF THE PROPERTY





BACKFILL AND COMPACT THE EXCAVATED SOIL

PERIMETER SILT FENCE

MATERIALS:

FURNISH 30" WIDE FILTER FABRIC WITH SOUND WOOD SUPPORTS WITH MAXIMUM ON-CENTER SPACING OF 10'. USE FILTER FABRIC CONFORMING TO 712.09, TYPE C.

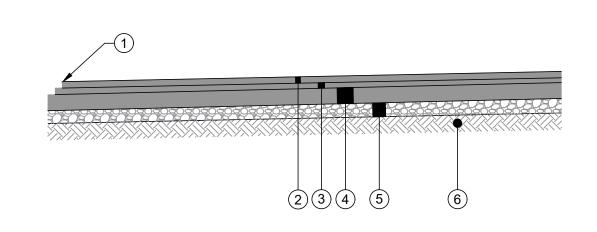
CONSTRUCTION:

TRENCH THE FILTER FABRIC FENCE AS DETAILED. THE CONTRACTOR MAY ELECT TO TRENCH THE FENCE DETAILED ON STEPS 1 THROUGH 3 IN ONE PLOWING OPERATION

Side slopes shall be a minimum of 2:1

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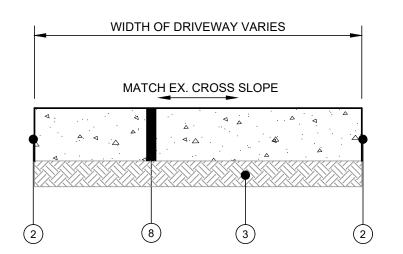
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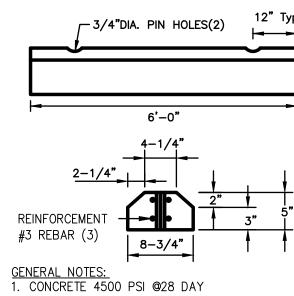
ASPHALT PARKING LOT TYPICAL SECTION

- 1) ITEM 423 SEALED PAVEMENT EDGE
- (2) ITEM 441 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG 64-22
- (3) ITEM 441 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG 64-22
- (4) ITEM 301 4" BITUMINOUS AGGREGATE BASE
- (5) ITEM 304 6" CRUSHED LIMESTONE AGGREGATE BASE
- (6) ITEM 204 COMPACTED SUBGRADE

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

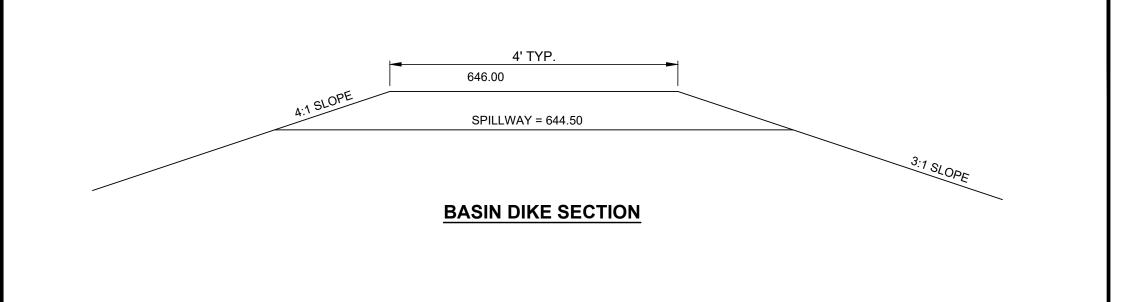


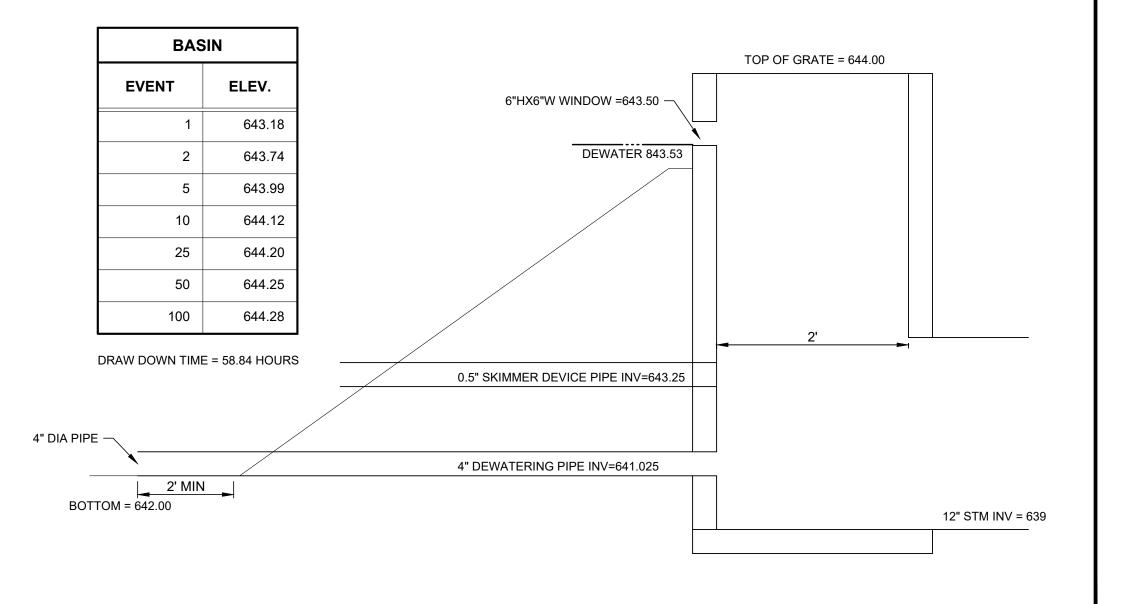
9" CONCRETE DRIVEWAY



WEIGHT: 6'-0"-245LBS.

STOP BLOCK DETAIL





Skimmer Dewatering Device

1.) All joints of the floatation section shall

Skimmer section need not be watertight.

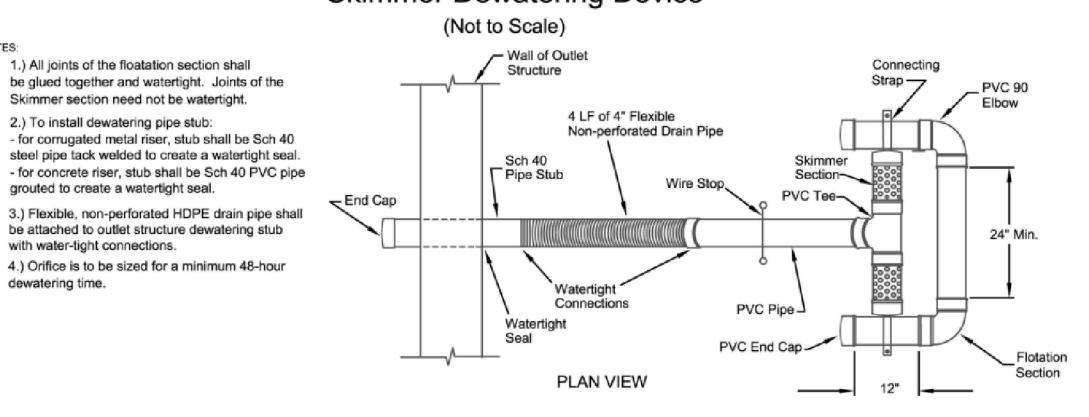
To install dewatering pipe stub:

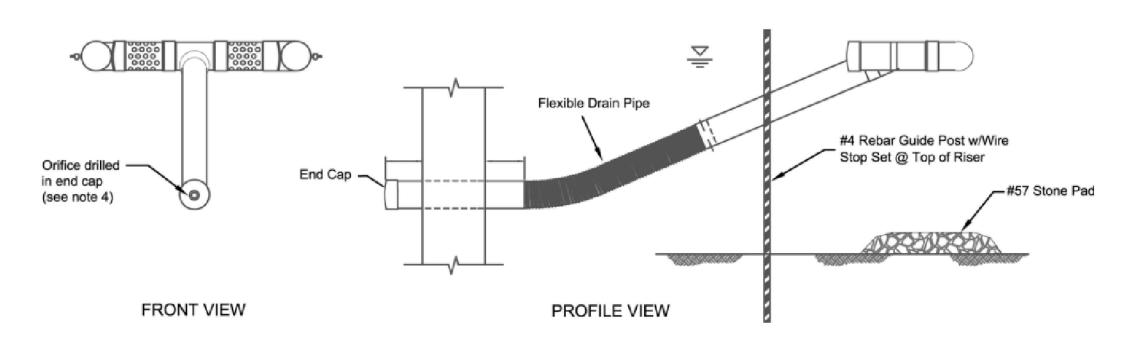
grouted to create a watertight seal.

with water-tight connections.

dewatering time.

OUTLET CONTROL STRUCTURE MODIFICATIONS





| ACONIC PUBLIC PARKING LOI | ISSUE DATE: | 08/28/2025 | | |
|-------------------------------|--------------|------------|--|--|
| - VILLAGE OF WOODLAWN, OHIO - | SCALE: | AS SHOWN | | |
| | DESIGNED BY: | AJAC | | |
| DETAILS | DRAWN BY: | AJAC | | |
| | СНЕСКЕD ВУ: | MLAC | | |

PROJECT NO.

32099

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