



To: All Plan Holders of Record

From: Verdantas LLC  
For the Owner

**Re:** *Addendum No. 1*  
*Columbus Street Parking Lot*  
*City of Sunbury*

Date: March 6, 2025

This Addendum forms a part of the contract documents and modifies the original bidding documents dated February 2025 and all previous addenda, if any. Acknowledge receipt of this addendum in the space provided in the bid forms. Failure to do so may subject the bidder to disqualification.

### **QUESTIONS AND ANSWERS**

Q1. Please clarify if the bioretention soil depth is consistent across all 3 basins. I am trying to calculate the depths based on the invert elevations given for the underdrains and they do not align with what they should be, based on the bioretention basin detail on sheet 6/18.

A1. The basin soil depth will vary based on surface and invert depths. Biosoil minimum depth may be reduced to conform to the surface elevation and inverts. Ponded water depth may be reduced to 6”.

Q2. Please clarify the bioretention basin limits as they pertain to the backfill make up. In other words, please clarify where the vertical walls shall be located in each basin.

A2. Basin #1 200 sf surface area, limits contour 966; basin #2 500 sf surface area, limits contour 965, basin #3 280 sf surface area, limits contour 965.

Q3. Does Ref #10 – 304 – Aggregate Base, As Per Plan include the #57 and #2 aggregates underneath the permeable pavers? If so, please break these quantities out into individual pay items.

A3. Removed Pay Item 10 – 304 Aggregate Base, added Pay Item 45 - #8 Limestone, Pay Item 46 - #57 Limestone and Pay Item 47 – No. 1 & 2s.

Q4. For Reference #9 – Concrete Apron or Drive Replacement, As Per Plan please clarify if this pay item includes anything other than the two proposed aprons within the footprint of the project?

A4. This item is for the 2 aprons, refer to updated pay item quantity.

Q5. Can you also add a pay item for topsoil furnished and placed, as well as a pay item for the Geotextile that is to be placed below the permeable pavers?



**A5. A pay item has been added for Topsoil Furnished and Placed and Geotextile Fabric.**

**Q6. Will Sternberg's Decatur pole and B750 Avenue LED luminaire be considered an approved equal for REF NO. 26 Light Pole, Ornamental, As Per Plan?**

**A6. No, the poles and luminaire specifications in the plan documents were supplied by the City and match the brand the City currently has installed in the City.**

### **BID FORMS**

**Replace** Bid Form, Pages BF.8 to BF.10, with the enclosed Bid Form, Pages BF.8A to BF.11A.

### **PLANS**

**Replace** plan sheet 2/18 with the enclosed Revised plan sheet 2/18.

DW/RW:mep

Enclosures

H:\2024\241205\SPEC\Addenda\Addendum 01\Addendum 01.Doc



**Proposal to City of Sunbury  
For Columbus Street Parking Lot**

**Project No. 241205**

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
1	(SPC) BONDS AND INSURANCES, AS PER PLAN	1.00	LS	\$	\$	\$	\$
2	(201) CLEARING AND GRUBBING, AS PER PLAN	1.00	LS	\$	\$	\$	\$
3	(202) EXCAVATION AND REMOVAL OF EXISTING PAVEMENT & BASE, AS PER PLAN	836.00	SY	\$	\$	\$	\$
4	(202) REMOVAL MISC.: MISC. SITE ITEMS, AS PER PLAN	1.00	LS	\$	\$	\$	\$
5	(203) EXCAVATION	900.00	CY	\$	\$	\$	\$
6	(203) EMBANKMENT	100.00	CY	\$	\$	\$	\$
7	(SPC) SPECIAL - BIORETENTION CELL, AS PER PLAN	3.00	EACH	\$	\$	\$	\$
8	(204) SUBGRADE COMPACTION	2,822.00	SY	\$	\$	\$	\$
9	(204) GEOTEXTILE FABRIC	1,568.00	SY	\$	\$	\$	\$
10	(SPC) CONCRETE APRON OR DRIVE REPLACEMENT, AS PER PLAN	793.00	SY	\$	\$	\$	\$
11	(518) 4" PERFORATED CORRUGATED PLASTIC PIPE, AS PER PLAN	579.00	FT	\$	\$	\$	\$
12	(602) MASONRY, MISC.: BLOCK MASONRY WALL WITH BRICK VENEER, AS PER PLAN	1.00	LS	\$	\$	\$	\$
13	(607) FENCE MISC: TEMPORARY SAFETY FENCE - 4' PLASTIC	650.00	FT	\$	\$	\$	\$
14	(608) 4 INCH CONCRETE WALK	1,410.00	SF	\$	\$	\$	\$
15	(608) CURB RAMP, AS PER PLAN	300.00	SF	\$	\$	\$	\$
16	(SPC) BRICK PAVERS, PEDESTRIAN, WITH AGGREGATE BASE, AS PER PLAN	305.00	SF	\$	\$	\$	\$
17	(SPC) BRICK PAVERS, PAVEMENT, PERMEABLE	13,180.00	SF	\$	\$	\$	\$
18	(SPC) CURB EDGE RESTRAINT, AS PER PLAN	75.00	LF	\$	\$	\$	\$
19	(609) COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN	300.00	FT	\$	\$	\$	\$
20	(609) CURB, TYPE 6, AS PER PLAN	928.00	FT	\$	\$	\$	\$
21	(611) CONDUIT, MISC.: CLEAN OUT	4.00	EACH	\$	\$	\$	\$
22	(611) INLET, YARD DRAIN, AS PER PLAN	3.00	EACH	\$	\$	\$	\$



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23	(614) MAINTAINING TRAFFIC, AS PER PLAN	1.00	LS	\$	\$	\$	\$
24	(623) CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	1.00	LS	\$	\$	\$	\$
25	(624) MOBILIZATION	1.00	LS	\$	\$	\$	\$
26	(625) LIGHT POLE, ORNAMENTAL, AS PER PLAN	8.00	EACH	\$	\$	\$	\$
27	(625) CONDUIT, 1 INCH, 725.05, AS PER PLAN	600.00	FT	\$	\$	\$	\$
28	(625) TRENCH, AS PER PLAN	600.00	FT	\$	\$	\$	\$
29	(SPC) POWER SERVICE, AS PER PLAN	1.00	LS	\$	\$	\$	\$
30	(630) SIGN, FLAT SHEET, WITH MOUNTING POST	2.00	EACH	\$	\$	\$	\$
31	(641) PAVEMENT MARKINGS, AS PER PLAN	1.00	UNIT	\$	\$	\$	\$
32	(651) TOPSOIL STOCKPILED OR REMOVED, AS PER PLAN	470.00	CY	\$	\$	\$	\$
33	(653) TOPSOIL FURNISHED AND PLACED, AS PER PLAN	55.00	CY	\$	\$	\$	\$
34	(659) SEEDING AND MULCHING, CLASS 1, AS PER PLAN	500.00	SY	\$	\$	\$	\$
35	(661) MULCH, AS PER PLAN	17.00	CY	\$	\$	\$	\$
36	(661) PERENNIALS	66.00	EACH	\$	\$	\$	\$
37	(661) DECIDUOUS SHRUB, 18 INCH HEIGHT	62.00	EACH	\$	\$	\$	\$
38	(661) DECIDUOUS SHRUB, 2' HEIGHT	28.00	EACH	\$	\$	\$	\$
39	(661) DECIDUOUS TREE, 2 INCH CALIPER	15.00	EACH	\$	\$	\$	\$
40	(661) EVERGREEN TREE, 6' HEIGHT	3.00	EACH	\$	\$	\$	\$
41	(661) PLANTING, MISC.: PLANTING MIX	52.00	CY	\$	\$	\$	\$
42	(SPC) SPECIAL - BENCH	3.00	EACH	\$	\$	\$	\$
43	(690) SPECIAL - CONCRETE PARKING BLOCK	2.00	EACH	\$	\$	\$	\$
44	(690) SPECIAL - BICYCLE RACK	1.00	EACH	\$	\$	\$	\$
45	(703) AGGREGATE SURFACE COURSE, #8 LIMESTONE, AS PER PLAN	68.00	CY	\$	\$	\$	\$



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46	(703) AGGREGATE SURFACE COURSE, #57 LIMESTONE, AS PER PLAN	161.00	CY	\$	\$	\$	\$
47	(703) AGGREGATE BASE, SIZE NO. 1 & 2s, AS PER PLAN	327.00	CY	\$	\$	\$	\$
48	(SPC) EROSION CONTROL, AS PER PLAN	1.00	LS	\$	\$	\$	\$
INFORMAL TOTAL BID				\$	\$	\$	\$



The Bidder hereby acknowledges that they have reviewed the following addenda:

Addendum No. \_\_\_\_\_  
Date: \_\_\_\_\_

The undersigned, having full knowledge of the plans and specifications for the improvements and the conditions of the Proposal hereby agree to furnish all the services, labor, materials, and equipment necessary to complete the work according to the plans and specifications and to accept as full compensation the lump sum or the unit prices specified serving as deduct or extra compensation rates.

And We (or I) do hereby agree that in the event of failure on OUR part to contract as aforesaid (provided this Proposal is accepted) the Bid Bond, Check or Letter of Credit accompanying this Proposal shall be forfeited to the Owner as liquidated damages for the difference between this bid and the awarded Contract price, not to exceed the amount of bond. We further agree that the Owner may reject any or all bids.

By signature below, I hereby certify that **I AND MY Insurance Agent have examined the insurance requirements** in the specifications and that the types and amounts of same are currently in effect or will be obtained and kept in effect for the project duration and that my Insurance Agent has assured that notification of non-renewal, policy modification, and/or cancellation to all certificate holders will occur per the contract requirements. Verification will be provided to the Owner subsequent to the issuance of a Notice of Award.

Submitted by,

Firm, Corporation, or Individual	Officer's Name and Title (typed)	Telephone Number
Street Address	Officer's Signature	Fax Number
City, State, Zip Code	Date	E-Mail Address
Unique Entity Identifier Number (UEI) SAM.gov	Ohio Secretary of State ID Number	Federal Tax ID Number

Note: Evidence of authority to sign must be affixed and attested by the Secretary.

COMPLETION DATE:      AUGUST 1, 2025

LIQUIDATED DAMAGES:    \$1,000.00 PER DAY



GENERAL NOTES:

- ALL CONSTRUCTION SHALL CONFORM TO THESE PLANS AND SPECIFICATIONS, THE LATEST EDITION OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS MANUAL OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS, AND THE CITY OF SUNBURY SUBDIVISION REGULATIONS.
- THERE SHALL BE NO DEVIATION FROM THE APPROVED PLANS WITHOUT PRIOR WRITTEN APPROVAL FROM THE OWNER OR THEIR REPRESENTATIVE. ANY DEVIATION FROM THESE PLANS WITHOUT PRIOR WRITTEN APPROVAL SHALL BE AT THE CONTRACTOR'S RISK AND EXPENSE.
- THE CONTRACTOR SHALL OBTAIN THE SERVICES OF A TESTING AGENCY FOR ALL REQUIRED TESTING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT STAKING INCLUDING HORIZONTAL AND VERTICAL CONTROL. ANY DISCREPANCIES DISCOVERED IN THE PLAN INFORMATION, OR BETWEEN THE PLAN AND ELECTRONIC DATA SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE DESIGN ENGINEER SO THE APPROPRIATE ADJUSTMENTS MAY BE MADE.
- ALL WORK SHALL BE LIMITED TO THE PROPERTIES AND EASEMENTS IDENTIFIED ON THE PLANS. ANY WORK WITHIN THE PUBLIC RIGHT OF WAY IS SUBJECT TO INSPECTIONS AND ENCRoACHMENT PERMITS FROM THE JURISDICTION HAVING AUTHORITY OVER THE RIGHT-OF-WAY. REQUIREMENTS OF SUCH PERMITS ARE INCORPORATED INTO THESE DOCUMENTS BY REFERENCE.
- ANY DEFECTS IN CONSTRUCTION, INCLUDING MATERIALS OR WORKMANSHIP, SHALL BE REPLACED OR CORRECTED BY THE CONTRACTOR BY REMOVAL AND REPLACEMENT OR OTHER APPROVED METHODS PRIOR TO ACCEPTANCE BY THE OWNER WITH NO ADDITIONAL COMPENSATION.
- CONTRACTOR SHALL SUBMIT A PLAN OF OPERATIONS FOR REVIEW AND APPROVAL BY THE ENGINEER THAT WILL INDICATE EQUIPMENT STAGING AREAS, STOCKPILE LOCATION AND SANITATION FACILITIES.
- RIGHT-OF-WAY AND PROPERTY LINES SHOWN ARE PLOTTED FROM DELAWARE COUNTY G.I.S. MAPPING AND ARE APPROXIMATE AND NOT THE RESULT OF A FIELD BOUNDARY SURVEY.
- ALL OSHA, STATE AND LOCAL SAFETY REGULATIONS SHALL BE FOLLOWED DURING CONSTRUCTION.
- NO CONSTRUCTION SHALL COMMENCE UNTIL ALL CITY OF SUNBURY PERMITS HAVE BEEN ISSUED AS REQUIRED.
- APPROPRIATE BARRICADES, WARNING LIGHTS, SIGNS, FENCING ETC. SHALL BE ERECTED AROUND THE CONSTRUCTION AREA DURING NON-WORKING HOURS TO ALERT PERSONS OF THE POTENTIAL DANGER ASSOCIATED WITH THE AREA UNDER CONSTRUCTION AS WELL AS TO PREVENT ACCESS BY UNAUTHORIZED PERSONNEL. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THE SAFETY OF THE GENERAL PUBLIC AS WELL AS ALL CONSTRUCTION PERSONNEL.
- ANY EXISTING ROADWAY, LAWN, CURB, SIDEWALK OR OTHER APPURTENANCE DISTURBED DURING CONSTRUCTION NOT DESIGNATED FOR REMOVAL OR REPLACEMENT SHALL BE RESTORED BY THE CONTRACTOR WITHOUT ADDITIONAL COMPENSATION TO A CONDITION EQUAL TO OR BETTER THAN THAT WHICH EXISTED PRIOR TO DISTURBANCE.
- ANY TEMPORARY UTILITY REQUIRED BY THE CONTRACTOR (ELECTRIC, WATER ETC.) SHALL BE AT THE SOLE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR SHALL PRESERVE ALL BENCHMARKS, PROPERTY LINE REFERENCES, REFERENCE POINTS, STAKES AND ANY OTHER SURVEY REFERENCE. IN CASE OF DISTURBANCE THE CONTRACTOR SHALL REPLACE THEM AT THE CONTRACTOR'S EXPENSE, BE RESPONSIBLE FOR ANY ERRORS THAT MAY BE CAUSED BY THEIR LOSS OR DISTURBANCE.
- ALL PR. CONCRETE PAVEMENT ABUTTING EXISTING PAVEMENT SHALL BE DOWELED INTO EXISTING CONCRETE PAVEMENT USING A ½" DEFORMED DOWEL WITH 9" MINIMUM EMBEDMENT.
- THE CONTRACTOR SHALL COMPLY AT ALL TIMES WITH APPLICABLE
- FEDERAL, STATE AND LOCAL LAWS, PROVISIONS, AND POLICIES GOVERNING SAFETY AND HEALTH, INCLUDING THE FEDERAL CONSTRUCTION SAFETY ACT (PUBLIC LAW 91-54), FEDERAL REGISTER, CHAPTER XVII, PART 1926 OF TITLE 29 REGULATIONS, OCCUPATIONAL SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION, AND SUBSEQUENT PUBLICATIONS UPDATING THESE REGULATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXAMINING THE AREAS AND CONDITIONS UNDER WHICH THE PROJECT IS TO BE CONSTRUCTED PRIOR TO THE SUBMISSION OF THE BID. SUBMISSION OF A BID SHALL BE CONSTRUED TO MEAN THE CONTRACTOR HAS REVIEWED THE SITE AND IS FAMILIAR WITH THE CONDITIONS AND CONSTRAINTS OF THE SITE.
- CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION.

ACCESSIBILITY NOTES:

- ALL REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA) SHALL BE FOLLOWED IN ALL ASPECTS OF THE PROJECT.
- ALL SIDEWALKS INSTALLED SHALL HAVE A MAXIMUM CROSS SLOPE OF 2%.
- HANDICAP ACCESSIBLE PARKING SPACES SHALL NOT EXCEED A SLOPE OF 2% IN ANY DIRECTION.
- ALL CURB RAMPS SHOWN ALONG A DESIGNATED ACCESSIBLE ROUTE SHALL BE FLUSH WITH THE ADJACENT PAVEMENT.

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 INFORMATION PROVIDED 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 PR. 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 UTILITIES PROTECTION SERVICE AND ALL OTHER UTILITIES THAT MAY HAVE UNDERGROUND UTILITIES INVOLVING THIS PROJECT AND ARE NON-MEMBERS OF OHIO UNDERGROUND PROTECTION.
- THE SITE MAY CONTAIN EXISTING PRIVATELY OWNED UTILITIES. THESE HAVE BEEN SHOWN AS ACCURATELY AS POSSIBLE BASED ON EXISTING UTILITY INFORMATION, BUT THE PREPARER OF THESE DOCUMENTS DOES NOT ATTEST TO THEIR ACCURACY OR CORRECTNESS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTRACT WITH A PRIVATE UTILITY MARKING AGENCY TO IDENTIFY AND LOCATE ALL PRIVATE UTILITIES WITHIN THE WORK SITE. THIS MAY INVOLVE THE EXCAVATION AND UNCOVERING OF UTILITIES TO VERIFY LOCATION. NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS. CONTRACT SHALL MAKE RECORDS OF ALL PRIVATE UTILITIES ENCOUNTERED DURING THE PROJECT.
- RECORD DRAWINGS OF NEW UTILITY SERVICES SHALL BE PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE OWNER UPON COMPLETION OF THE PROJECT.
- WHERE THE PLANS PROVIDE FOR NEW CONDUIT TO BECONNECTED TO OR CROSS OVER OR UNDER AN EXISTING UTILITY, THE CONTRACTOR SHALL LOCATE THE EXISTING UTILITY BOTH AS TO LINE AND GRADE BEFORE BEGINNING TO LAY THE NEW CONDUIT.

STORM & SANITARY NOTES:

- ALL STORM AND SANITARY ITEMS SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND DETAILS AND CITY OF SUNBURY SUBDIVISION REGULATIONS.
- 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.
- IF REQUIRED, CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND SCHEDULING STORM AND SANITARY SEWER INSPECTIONS AS SET OUT IN THE PRECONSTRUCTION MEETING.
- CONNECTIONS INTO EXISTING OR PR. STORM OR SANITARY SEWER STRUCTURES OR PIPES SHALL BE COMPLETED BY A CERTIFIED TAPPER.
- UNDERDRAIN CONSTRUCTION SHALL MEET THESE AND THE LATEST EDITION OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS MANUAL OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS, THE CITY OF SUNBURY SUBDIVISION REGULATIONS, AND STANDARD DRAWINGS, AND DETAILS SHOWN ON THIS PLAN. BEDDING, BACKFILLING, JOINTS, EXCAVATION AND INSTALLATION SHALL BE INCLUDED IN THE COST PER FOOT OF PIPE. UNDERDRAIN PIPE MATERIAL SHALL HAVE A MANNING'S "N" VALUE OF 0.013 OR LESS (UNLESS OTHERWISE SHOWN) AND BE RIGID / SMOOTH INTERIOR WALLED PVC SDR-35 PIPE, RIBBED PVC PIPE, A-2000 PVC PIPE, UNLESS OTHERWISE SHOWN.
- ROOF DRAINS, FOUNDATION DRAINS AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.
- CONTRACTOR SHALL ASSURE THAT THERE IS POSITIVE DRAINAGE TO W. GRANVILLE AVE. AND S. COLUMBUS ST. UPON PLACEMENT OF NEW PAVEMENT.
- STORM MAIN SEWERS SHALL BE ONE OF THE FOLLOWING:
  - POLYVINYL CHLORIDE PIPE (PVC) 4" - 15" DIAMETER
    - ALL POLYVINYL CHLORIDE PIPE IN THIS SIZE RANGE SHALL CONFORM TO ASTM D-3034 SDR 35, SHALL BE INTEGRAL BELL AND SPIGOT TYPE, WITH JOINTS CONFORMING TO ASTM D-3212 AND ELASTOMERIC SEALS CONFORMING TO ASTM F-477.

WATER NOTES:

- CONTRACTOR MAY NOT USE WATER FROM FIRE HYDRANTS WITHOUT PRIOR PERMISSION FROM CITY OF SUNBURY.

GAS NOTES:

- ALL WORK RELATING TO GAS MAINS OR GAS SERVICE LINES SHALL BE COMPLETED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE DIRECT ENERGY.

ELECTRIC NOTES:

- ALL WORK RELATING TO ELECTRIC LINES SHALL BE COMPLETED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE DIRECT ENERGY.

MAINTENANCE OF TRAFFIC NOTES:

- ALL MAINTENANCE OF TRAFFIC PROCEDURES SHALL MEET THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND ITEM 614 OF THE LATEST EDITION OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS MANUAL OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS. 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 TO MAKE THE SITE SAFE TO THE TRAVELING PUBLIC.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SUBMIT TO THE ENGINEER AND THE OWNER A TRAFFIC CONTROL PLAN FOR THIS PROJECT.
- PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE CITY OF SUNBURY AND SUNBURY POLICE DEPARTMENT. AT ALL TIMES, EMERGENCY VEHICLES SHALL BE GIVEN ACCESS.
- RESIDENTS OF THE PROJECT AREA SHALL BE ALLOWED ACCESS TO THEIR PROPERTY AT ALL TIMES.
- ALTERNATE ROUTES OR CONTINUOUS TRAFFIC CONTROL SHALL BE EMPLOYED WHEN A PUBLIC WAY IS TEMPORARY BLOCKED DURING CONSTRUCTION, INCLUDING PEDESTRIAN AND BICYCLE FACILITIES. ADVANCED NOTICE SIGNS IN ACCORDANCE WITH THE MUTCD SHALL BE EMPLOYED.

GRADING & EROSION CONTROL NOTES:

- ALL DISTURBED AREAS ARE TO BE RESTORED (SEEDED AND MULCHED) 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. ALL DISTURBED AREAS SHALL BE RESTORED WITHIN TWENTY-ONE (21) DAYS AFTER CONSTRUCTION.
- ALL APPLICABLE RECOMMENDATIONS IN THE OHIO EPA'S RAINWATER AND LAND DEVELOPMENT MANUAL SHALL BE FOLLOWED BY THE CONTRACTOR, INCLUDING SEEDING OF DISTURBED GROUND.
- ADDITIONAL BMP'S AND EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED AS DEEMED NECESSARY. ALL COST FOR ABOVE SHALL BE INCLUDED IN LUMP SUM BID FOR EROSION CONTROL AND WATER POLLUTION CONTROL.
- ALL EXCAVATION IS CONSIDERED UNCLASSIFIED AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS, METHODS AND MATERIALS OF CONSTRUCTION. THE DESIGN ENGINEER SHALL NOT BE RESPONSIBLE FOR THE SUITABILITY OF MATERIAL UNDERLYING THE PROJECT SITE. THE CONTRACTOR SHALL PERFORM ANY INVESTIGATIONS OR TESTING NECESSARY TO ADEQUATELY DETERMINE OR ESTIMATE TO THEIR SATISFACTION ANY EXISTING SITE CONDITION WHICH COULD AFFECT HIS BID OR THE PERFORMANCE OF THE PR. IMPROVEMENTS. THIS COULD INCLUDE, BUT NOT BE LIMITED TO, UNSUITABLE OR UNSTABLE SOIL/SUBSURFACE CONDITIONS, ROCK, WATER (PERCHED OR FREE), OBSTRUCTIONS ETC.
- ALL TREES AND OTHER VEGETATION WITHIN THE PROJECT LIMITS THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED, INCLUDING STUMP REMOVAL.
- THE CONTRACTOR SHALL REMOVE ALL SURPLUS DEMOLISHED AND WASTE MATERIALS, INCLUDING TREES, STUMPS, TRASH AND DEBRIS, FROM THE PROJECT LIMITS AND DISPOSE OF OFF-SITE. IN NO INSTANCE SHALL MATERIAL BE BURIED ON-SITE.
- THE CONTRACTOR SHALL REMOVE FROM THE SITE ALL MATERIAL DEEMED UNSUITABLE FOR EMBANKMENT BY THE OWNER'S REPRESENTATIVE AND BE DISPOSED OF OFF-SITE.
- THE CONTRACTOR SHALL PROVIDE FINAL GRADING TO WITHIN 1" OF GRADES SHOWN ON THE PLANS.
- TOPSOIL SHALL BE STRIPPED AND STOCKPILED FROM ALL AREAS TO BE GRADED, TO WHATEVER DEPTH ENCOUNTERED, AND IN A MANNER TO PREVENT INTERMINGLING WITH UNDERLYING SUBSOIL. SOIL SHALL NOT BE STOCKPILED NEAR THE EDGE OF EXCAVATIONS OR WITHIN DRIP LINES OF TREES TO REMAIN.
- EXCESS SOIL GENERATED FROM TRENCH EXCAVATIONS SHALL BE INCORPORATED IN THE UNIT PRICE BID FOR EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION. ANY EXCESS SOIL UNABLE TO BE PLACED ON-SITE OR DEEMED UNSUITABLE FOR EMBANKMENT BY THE ENGINEER SHALL BE DISPOSED OF OFF-SITE.
- THE CONTRACTOR SHALL FOLLOW THE RECOMMENDATIONS IN THE SUBSURFACE EXPLORATION AND GEOTECHNICAL ENGINEERING REPORT FOR EXCAVATION AND EMBANKMENT TO CONSTRUCT THE IMPROVEMENTS AND ACHIEVE THE FINISHED GRADES SHOWN ON THE PLANS.
- NO SLAG, RIVER GRAVEL, RECYCLED PORTLAND CEMENT CONCRETE, RECLAIMED ASPHALT CONCRETE PAVEMENT OR RECLAIMED BITUMINOUS AGGREGATE BASE SHALL BE USED AS FILL.
- EXPOSED PAVEMENT SUBGRADE AREAS SHALL BE MAINTAINED IN CONDITIONS TO PREVENT PONDING OF WATER AFTER RAINS.
- ALL EXISTING AND PR. MANHOLE COVERS, VALVE BOXES, ETC. LOCATED WITHIN PEDESTRIAN ACCESS SHALL BE FLUSH MOUNTED WITH THE WALKING SURFACE.
- SLOPE ALL PAVING AND LANDSCAPE AREAS AT A MINIMUM OF 1%.
- THE ENGINEER MAKES NO REPRESENTATION AS TO A BALANCED EARTHWORK SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE FINAL SITE GRADES AS INDICATED ON THE GRADING PLAN, INCLUDING THE IMPORT OR EXPORT OF MATERIAL IF REQUIRED TO ACHIEVE THE PR. GRADES. ADDITIONALLY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER REMOVAL AND DISPOSAL OF ALL SURPLUS EARTHWORK, DEBRIS OR WASTE FROM THE SITE. ALL COST FOR THE ABOVE SHALL BE INCLUDED IN THE CONTRACTORS BID PRICE FOR EXCAVATION AND/OR EMBANKMENT.
- THE CONTRACTOR SHALL PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS AND OTHER FACILITIES TO REMAIN FROM DAMAGE CAUSED BY EARTHWORK OPERATIONS.
- MAINTENANCE OF ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL PROVIDE WRITTEN DOCUMENTATION OF REPAIR AND/OR REPLACEMENT OF BMP'S.

LINETYPE LEGEND:

	EX. GAS LINE		PR. GAS LINE
	EX. GAS SERVICE		PR. GAS SERVICE
	EX. ELECTRIC (UG / OH)		EX. ELECTRIC (UG / OH)
	EX. CABLE (UG / OH)		PR. CABLE (UG / OH)
	EX. TELEPHONE (UG / OH)		PR. TELEPHONE (UG / OH)
	EX. WATER MAIN		PR. WATER MAIN
	EX. WATER SERVICE		PR. WATER SERVICE
	EX. STORM SEWER		PR. STORM SEWER
	EX. ROOF DRAIN		PR. UNDERDRAIN
	EX. SANITARY SEWER		PR. UNDERDRAIN / DOWNSPOUT COLLECTOR COMBO
	EX. SANITARY FORCE MAIN		PR. SANITARY SEWER
	EX. FIBER OPTICS		PR. SANITARY FORCE MAIN
	EX. FENCE		PR. FIBER OPTICS
	EX. CONTOURS (MAJOR)		PR. FENCE
	EX. CONTOURS (MINOR)		PR. CONTOURS (MAJOR)
	EX. RIGHT OF WAY		PR. CONTOURS (MINOR)
	EX. PROPERTY LINE		PR. RIGHT OF WAY
	EX. EASEMENT		PR. PROPERTY LINE
	EX. GUARDRAIL		PR. EASEMENT
	EX. TREE LINE		PR. GUARDRAIL
			PR. TREE LINE / CLEARING LIMITS
			PR. DISTURBED LIMITS

SYMBOL LEGEND:

	EX. FLAGPOLE		PR. FLAGPOLE
	EX. MAILBOX		PR. MAILBOX
	EX. SIGN		PR. SIGN
	EX. CABLE PEDESTAL		PR. CABLE PEDESTAL
	EX. ELECTRIC PEDESTAL		PR. ELECTRIC PEDESTAL
	EX. PULL BOX		PR. PULL BOX
	EX. GROUND LIGHT		PR. GROUND LIGHT
	EX. LIGHT POLE		PR. LIGHT POLE
	EX. ELECTRIC METER		PR. ELECTRIC METER
	EX. ELECTRIC MANHOLE		PR. ELECTRIC MANHOLE
	EX. GAS METER		PR. GAS METER
	EX. GAS VALVE		PR. GAS VALVE
	EX. GAS BOX		PR. GAS BOX
	EX. UTILITY POLE		PR. UTILITY POLE
	EX. GUY WIRE / ANCHOR		PR. GUY WIRE / ANCHOR
	EX. SANITARY MANHOLE		PR. SANITARY MANHOLE
	EX. SANITARY CLEANOUT		PR. SANITARY CLEANOUT
	EX. STORM MANHOLE		PR. STORM MANHOLE
	EX. SINGLE / DOUBLE CURB INLET		PR. SINGLE / DOUBLE CURB INLET
	EX. CATCH BASIN		PR. CATCH BASIN
	EX. STORM CLEANOUT		PR. STORM CLEANOUT
	EX. TELEPHONE MANHOLE		PR. TELEPHONE MANHOLE
	EX. TELEPHONE PEDESTAL		PR. TELEPHONE PEDESTAL
	EX. FIRE HYDRANT		PR. FIRE HYDRANT
	EX. WATER METER		PR. WATER METER
	EX. WATER VALVE		PR. WATER VALVE
	EX. BUSHES / TREES		REMOVE EXISTING BUSH / TREE
	EX. SURVEY BENCHMARK		PR. SLOPE DIRECTION
	TEST BORING LOCATION		

ESTIMATE OF QUANTITIES			
ITEM	DESCRIPTION	UNIT	QTY
103	BONDS, INSURANCE, ETC.	LS	1
201	CLEARING AND GRUBBING, AS PER PLAN	LS	1
202	REMOVAL MISC: MISC. SITE ITEMS, AS PER PLAN	LS	1
202	EXCAVATION AND REMOVAL OF EXISTING PAVEMENT & BASE, AS PER PLAN	SY	836
203	EXCAVATION	CY	900
203	EMBANKMENT	CY	100
203	SPECIAL - BIORETENTION CELL, AS PER PLAN	EA	3
204	SUBGRADE COMPACTION	SY	2822
204	GEOTEXTILE FABRIC	SY	1568
253	CONCRETE APRON OR DRIVE REPLACEMENT, AS PER PLAN	SF	1375
518	4" PERFORATED CORRUGATED PLASTIC PIPE, AS PER PLAN	LF	579
602	MASONRY, MISC: BLOCK MASONRY WALL WITH BRICK VENEER, AS PER PLAN	LS	1
607	FENCE MISC: TEMPORARY SAFETY FENCE - 4" PLASTIC	LF	650
608	4 INCH CONCRETE WALK	SF	1410
608	BRICK PAVERS, PAVEMENT, PERMEABLE	SF	13,180
608	BRICK PAVERS, PEDESTRIAN, WITH AGGREGATE BASE, AS PER PLAN	SF	305
608	CURB RAMP, AS PER PLAN	SF	300
608	CURB EDGE RESTRAINT, AS PER PLAN	LF	75
609	CURB, TYPE 6, AS PER PLAN	SF	928
609	COMBINATION CURB AND GUTTER, TYPE 2	LF	300
611	CONDUIT, MISC - CLEAN OUT	EA	4
611	INLET, YARD DRAIN, AS PER PLAN	EA	3
614	MAINTAINING TRAFFIC, AS PER PLAN	LS	1
623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	LS	1
624	MOBILIZATION	LS	1
625	LIGHT POLE, ORNAMENTAL, AS PER PLAN	EA	8
625	POWER SERVICE, AS PER PLAN	LS	1
625	TRENCH, AS PER PLAN	LF	600
625	CONDUIT, 1-1/4", 725.04, AS PER PLAN	LF	600
630	SIGN, FLAT SHEET WITH MOUNTING POST	EA	2
642	PAVEMENT MARKINGS	LS	1
651	TOPSOIL STOCKPILED OR REMOVED, AS PER PLAN	CY	470
653	TOPSOIL FURNISHED AND PLACED, AS PER PLAN	CY	55
659	SEEDING AND MULCHING, CLASS 1, AS PER PLAN	SY	500
661	DECIDUOUS TREES - 2" CALIPER	EA	15
661	EVERGREEN TREES - 6" HEIGHT	EA	3
661	DECIDUOUS SHRUBS - 18" HEIGHT	EA	62
661	DECIDUOUS SHRUBS - 24" HEIGHT	EA	28
661	PERENNIALS	EA	66
661	MULCH, AS PER PLAN	CY	17
661	PLANTING MISC: PLANTING MIX	CY	52
680	SPECIAL - BENCH	EA	3
690	SPECIAL - BICYCLE RACK	EA	1
703	AGGREGATE SURFACE COURSE, #8 LIMESTONE, AS PER PLAN	CY	61
703	AGGREGATE SURFACE COURSE, #57 LIMESTONE, AS PER PLAN	CY	161
703	AGGREGATE BASE, SIZE NO. 1 & 2s, AS PER PLAN	CY	327
690	SPECIAL - CONCRETE PARKING BLOCK	EA	2
832	EROSION CONTROL, AS PER PLAN	LS	1



COLUMBUS STREET PARKING LOT  
- CITY OF SUNBURY, DELAWARE COUNTY, OHIO -

GENERAL NOTES,  
LEGEND, & QUANTITIES

PROJECT NO.	
241205	
DISCIPLINE	
CIVIL	
SHEET NAME	
NOTE-QYTS	
SHEET	OF
2	18