

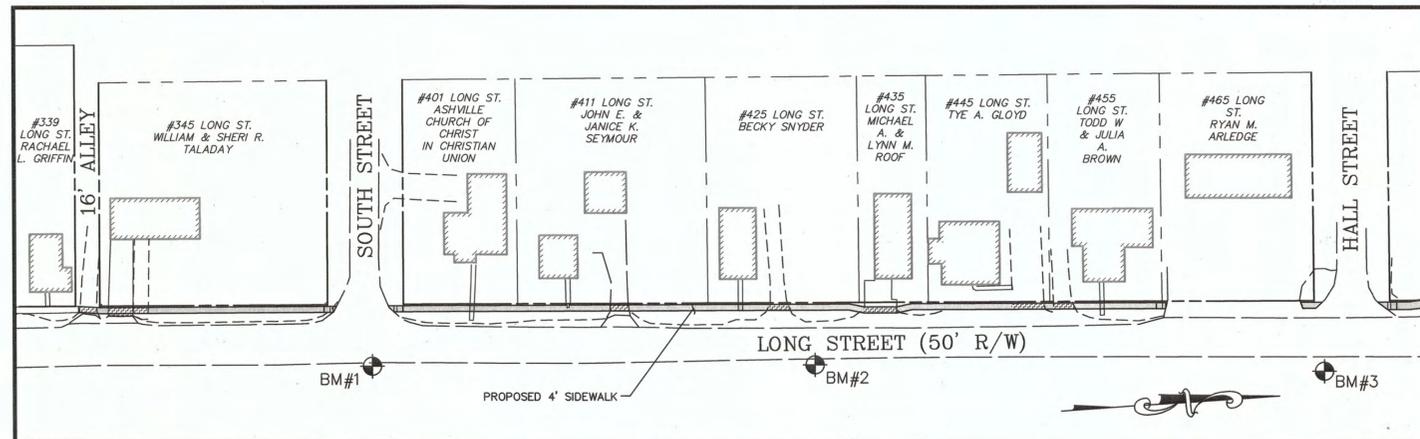
# VILLAGE OF ASHVILLE

## LONG STREET SIDEWALK PROJECT

### HARRISON TOWNSHIP, PICKAWAY COUNTY, OHIO

MAY, 2017

LEGEND	
LINE TYPES	
EXISTING FENCE	— X — X — X —
EXISTING GAS	— G —
EXISTING RIGHT-OF-WAY	— R/W —
EXISTING SANITARY SEWER	— SA — SA —
EXISTING WATER	— W — W —
EXISTING STORM SEWER	— ST — ST —
EXISTING UNDERGROUND TELEPHONE	— UGT —
EXISTING UNDERGROUND ELECTRIC	— UGE —
EXISTING OVERHEAD ELECTRIC WIRE POWER POLE W/ GUY WIRE & LIGHT POLE	— OHE —
SYMBOLS	
EXISTING CATCH BASIN	EXISTING UTILITY POLE
EXISTING CURB INLET	EXISTING GAS VALVE
EXISTING SANITARY MANHOLE	EXISTING WATER VALVE
EXISTING FIRE HYDRANT	EXISTING STORM MANHOLE
EXISTING IRON PIN	EXISTING GAS METER
EXISTING SIGN	PROPOSED CATCH BASIN
EXISTING TREE W/SIZE	PROPOSED MANHOLE
EXISTING SHRUB	PROPOSED FIRE HYDRANT
EXISTING SHRUB ROW	ABBREVIATIONS
EXISTING LIGHT POLE	EXISTING: .....EX.
EXISTING POWER POLE	TOP OF CASTING: .....TC
EXISTING POWER POLE W/LIGHT	ELEVATION: .....ELEV.
	PROPOSED: .....PROP.
	RIGHT-OF-WAY: .....R/W

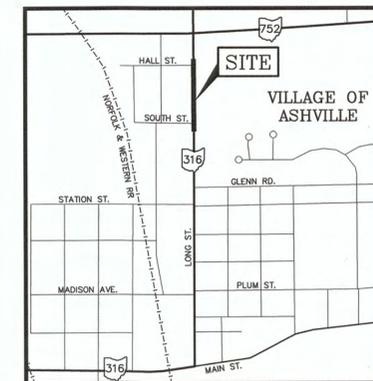


**INDEX MAP**  
SCALE: 1" = 60'

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STANDARD CONSTRUCTION DRAWINGS	
CITY OF COLUMBUS	
DRAWING #	DESCRIPTION
1441	PAVEMENT AND UTILITY CUT REPAIR STANDARDS
2161	PAVEMENT REPLACEMENT (TEMPORARY)
2201	DRIVEWAY, RESIDENTIAL CURBED ROADWAY
2300	STANDARD SIDEWALKS ITEM 608 & SPECIFICATIONS
2319	CURB RAMP DETAILS
L-8502	TYPICAL HYDRANT RELOCATION



**LOCATION MAP**  
—NOT TO SCALE—

**OHIO  
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SERVICE**

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**BENCHMARKS**

**BASIS OF ELEVATION:**  
NAVD 1988 ACCORDING TO A FIELD SURVEY BASED ON THE OHIO DEPARTMENT OF TRANSPORTATION'S VIRTUAL REFERENCE GPS NETWORK.

**BASIS OF MEASUREMENT:**  
THE BASIS OF COORDINATES, BEARINGS, AND DISTANCES ARE OHIO STATE PLANE - SOUTH ZONE ACCORDING TO A FIELD SURVEY BASED ON THE OHIO DEPARTMENT OF TRANSPORTATION'S VIRTUAL REFERENCE GPS NETWORK.

**BM #1**  
NORTH RIM OF THE SANITARY MANHOLE LOCATED ON THE EAST SIDE OF LONG STREET, OPPOSITE SOUTH STREET, AT THE ENTRANCE TO THE APARTMENT COMPLEX.  
  
NAVD 88 ELEV.=714.20

**BM #2**  
NORTHWEST CORNER OF CATCHBASIN CASTING ON THE EAST SIDE OF LONG STREET, IN THE ASPHALT DRIVEWAY ON THE NORTH SIDE OF THE CHURCH OF CHRIST IN CHRISTIAN UNION.  
  
NAVD 88 ELEV.=714.47

**BM #3**  
SPIKE FOUND IN WEST SIDE OF POWER POLE LOCATED ON THE EAST SIDE OF LONG STREET, 30 FEET SOUTHEAST OF THE CENTERLINE INTERSECTION OF LONG STREET AND HALL STREET.  
  
NAVD 88 ELEV.=716.48

**SURVEY NOTES**

**UTILITY NOTE:**  
UTILITIES ARE SHOWN BASED ON SURFACE OBSERVATIONS AND NOTIFICATION TO THE OHIO UTILITY PROTECTION SERVICE. NOTIFICATION NUMBER A708603129-00A AND A708603140-00A.

UNMARKED UTILITIES MAY EXIST BELOW GROUND. THE VILLAGE OF ASHVILLE DID NOT MARK THE WATERLINE OR SERVICES. THE WATERLINE LOCATION IS SHOWN FROM VALVE TO VALVE, WHERE FOUND.

**RIGHT OF WAY LOCATION:**  
THE LOCATION OF THE WEST RIGHT OF WAY OF LONG STREET IS BASED ON THE LOCATION OF PROPERTY CORNERS FOUND AND THE RECORD PLAT OF BISHOP'S BRITTLINGER SUBDIVISION IN PLAT BOOK 2, PAGE 194, RECORDER'S OFFICE, PICKAWAY COUNTY, OHIO. THE LOCATION IS SUBJECT TO FACTS REVEALED BY A CERTIFIED ABSTRACT OF TITLE.

**APPROVALS**

THE STANDARD SPECIFICATIONS OF THE CITY OF COLUMBUS, CURRENT EDITION, INCLUDING STANDARD DRAWINGS AND SUPPLEMENTAL SPECIFICATIONS LISTED SHALL GOVERN THIS IMPROVEMENT.

THE VILLAGE OF ASHVILLE'S SIGNATURES ON THIS PLAN SIGNIFIES ONLY CONCURRENCE WITH THE GENERAL PURPOSE AND LOCATION OF THE PROPOSED IMPROVEMENTS WITH RESPECT TO IMPROVEMENTS WITHIN THE RIGHT-OF-WAY, STORM WATER MANAGEMENT, EROSION AND SEDIMENT CONTROL. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER WHO PREPARED AND CERTIFIED THESE PLANS.

MAYOR, VILLAGE OF ASHVILLE	DATE
VILLAGE ADMINISTRATOR, VILLAGE OF ASHVILLE	DATE
STREET SUPERINTENDENT, VILLAGE OF ASHVILLE	DATE

**ENGINEER:**  
THIS IS TO CERTIFY THAT GOOD ENGINEERING PRACTICES HAVE BEEN UTILIZED IN THE DESIGN OF THIS PROJECT AND THAT ALL OF THE MINIMUM STANDARDS AS DELINEATED IN THE DELAWARE COUNTY DESIGN, CONSTRUCTION AND SURVEYING STANDARDS MANUAL HAVE BEEN MET, INCLUDING THOSE STANDARDS GREATER THAN MINIMUM WHERE, IN MY OPINION, THEY ARE NEEDED TO PROTECT THE SAFETY OF THE PUBLIC. ANY VARIANCES TO THE ABOVE STANDARDS ARE CONSISTENT WITH SOUND ENGINEERING PRACTICES AND ARE NOT DETRIMENTAL TO THE PUBLIC SAFETY AND CONVENIENCE. THESE VARIANCES HAVE BEEN LISTED HEREIN AND HAVE BEEN APPROVED BY THE DELAWARE COUNTY ENGINEER.



PREPARED BY:  
**Pomeroy & Associates Ltd.**  
*Consulting Engineers & Surveyors*  
2550 Corporate Exchange Drive ~ Suite 10  
Columbus, Ohio 43231  
Phone (614)885-2498 • Fax (614)885-2886

PROFESSIONAL ENGINEER      NO. E-68106      DATE 9 May 2017

**Pomeroy & Associates Ltd.**  
*Consulting Engineers & Surveyors*  
 2550 Corporate Exchange Drive ~ Suite 10  
 Columbus, Ohio 43231  
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**TITLE SHEET**  
**LONG STREET SIDEWALK PROJECT**  
**LONG STREET**  
**VILLAGE OF ASHVILLE, OHIO**

REVISIONS	
JOB NO.	2421
DRAWN BY	MJM
DESIGN BY	MJM
CHECKED BY	CMT

**SHEET**  
1  
 OF 5

**GENERAL NOTES**

**GEN 1** THE VILLAGE OF ASHVILLE REQUIREMENTS, TOGETHER WITH THE LATEST EDITION OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION AND THE CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATION, SHALL GOVERN ALL CONSTRUCTION ITEMS, MATERIAL, WORKSMANSHIP, ECT THAT ARE A PART OF THIS PLAN, INFORCE ON THE DATE OF CONTRACT, UNLESS OTHERWISE NOTED. EXCEPT AS SUCH SPECIFICATIONS ARE MODIFIED BY THE FOLLOWING GENERAL NOTES AND/OR SPECIFICATIONS OR BY THE CONSTRUCTION DETAILS. THE CONTRACTOR SHALL ALSO CONFORM TO REQUIREMENTS OF THE VILLAGE OF ASHVILLE GENERAL PROVISIONS AND STANDARD CITY OF COLUMBUS DETAIL CONSTRUCTION DRAWINGS. IF THERE ARE ANY DISCREPANCIES, THE VILLAGE OF ASHVILLE REQUIREMENTS SHALL GOVERN.

**GEN 2** ANY MODIFICATION TO THE SPECIFICATIONS OR CHANGES TO WORK AS SHOWN ON THESE DRAWINGS MUST HAVE PRIOR WRITTEN APPROVAL BY THE VILLAGE ENGINEER.

**GEN 3** THE CONTRACTOR OR SUBCONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT IS ALSO THE SOLE RESPONSIBILITY OF THE CONTRACTOR OR SUBCONTRACTOR TO INITIATE, MAINTAIN, AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS, AND PROGRAMS IN CONNECTION WITH THE WORK. THE CONTRACTOR OR SUBCONTRACTOR SHALL ALSO ABIDE BY ALL ORDINANCES OF THE VILLAGE OF ASHVILLE, OHIO.

**GEN 4** PRIOR TO BIDDING THE CONTRACTOR SHALL, BY PERSONAL EXAMINATION, SATISFY THEMSELVES AS TO THE LOCATION OF THE PROPOSED WORK AND TO ACQUAINT THEMSELVES THOROUGHLY WITH THE EXISTING CONDITIONS AND THE DIFFICULTIES THAT ARE LIKELY TO BE ENCOUNTERED IN THE PERFORMANCE OF THE PROPOSED WORK. THIS IS ESPECIALLY TRUE WITH REGARD TO ANY REMOVAL ITEMS.

**GEN 5** ALL WORK SHALL BE COMPLETELY ACCEPTABLE TO THE VILLAGE OF ASHVILLE OFFICIALS. NO WORK SHALL BE COMMENCED UNTIL ARRANGEMENTS HAVE BEEN MADE WITH THE VILLAGE OF ASHVILLE ENGINEER FOR INSPECTION, NECESSARY LINE AND GRADE STAKING WILL BE PROVIDED BY THE DEVELOPER. CUT SHEETS SHALL BE SUBMITTED AND APPROVED BY THE VILLAGE PRIOR TO THE BEGINNING OF CONSTRUCTION.

**GEN 6** PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS NECESSARY TO COORDINATE AND PROVIDE FULL-TIME INSPECTION SERVICES BY THE VILLAGE FOR THE PROPOSED WORK. COST OF INSPECTION SHALL BE PAID FOR BY THE DEVELOPER.

**GEN 7** THE CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE VILLAGE OF ASHVILLE ENGINEERING DEPARTMENT AT LEAST SEVEN (7) DAYS PRIOR TO ANY CONSTRUCTION.

**GEN 8** THE CONTRACTOR OR DEVELOPER SHALL SECURE AND PAY FOR ALL NECESSARY PERMITS AND GOVERNMENT FEES, LICENSES, AND INSPECTIONS FOR THE PROPER EXECUTION AND COMPLETION OF THE IMPROVEMENTS SHOWN ON THE PLANS PRIOR TO CONSTRUCTION. ALL PERTINENT STANDARD CONSTRUCTION DRAWINGS ARE AVAILABLE UPON REQUEST OF THE OFFICE OF THE VILLAGE ENGINEER.

**GEN 9** THE CONTRACTOR SHALL NOTIFY ALL OF THE AFFECTED PROPERTY OWNERS AT LEAST TWO (2) WEEKS PRIOR TO THE SCHEDULED COMMENCEMENT OF WORK ON THE JOB SITE. THIS LETTER SHALL STATE THE DATE CONSTRUCTION IS TO BEGIN AND THAT RESIDENT SHOULD REMOVE ANY ITEMS, EXAMPLE: SHRUBS, SPOT LIGHTS, FENCES OR BRICKS, ETC., WHICH MAY FALL WITHIN THE WORK LIMITS. THE LETTER SHOULD ALSO CONTAIN THE NAME AND A TWENTY-FOUR (24) HOUR PHONE NUMBER OF A CONTACT, FROM THE CONTRACTOR'S FIRM, WHO COULD BE CONTACTED IN CASE OF EMERGENCY. THIS LETTER, FOR CONVENIENCE PURPOSES, SHALL CONTAIN A PHONE NUMBER FOR ALL LOCAL LAW ENFORCEMENT AGENCIES AND FIRE SAFETY FORCES.

**GEN 10** EXISTING UTILITIES SHOWN ARE FROM BEST AVAILABLE RECORDS AND FIELD INVESTIGATION, AND ARE NOT NECESSARILY COMPLETE OR EXACT. THE CONTRACTOR IS RESPONSIBLE FOR THE INVESTIGATION, LOCATION, SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES WHETHER SHOWN ON THESE PLANS OR NOT. THE CONTRACTOR SHALL VERIFY ALL UTILITIES OR STRUCTURES PRIOR TO CONSTRUCTION TO VERIFY THE VERTICAL AND HORIZONTAL EFFECT OF THE PROPOSED CONSTRUCTION, AND SHALL MAKE ADJUSTMENTS IN ELEVATIONS AS DIRECTED BY THE VILLAGE ENGINEER TO PROVIDE SUFFICIENT CLEARANCE BETWEEN THE PROPOSED AND EXISTING UTILITIES. THE CONTRACTOR SHALL CONTACT THE OHIO UTILITIES PROTECTION SERVICE (OUPS) AT 1-800-362-2764 THREE (3) WORKING DAYS PRIOR TO WORK IN THE VICINITY OF THEIR UNDERGROUND LINES AND ACCORDING TO 153.64, OHIO REVISED CODE (ORC) SHALL NOTIFY ALL UTILITY COMPANIES AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO WORK IN THE VICINITY OF THEIR UNDERGROUND LINES.

**GEN 11** THE FOLLOWING UTILITIES AND OWNERS ARE LOCATED WITHIN THE WORK LIMITS OF THIS PROJECT AND DO SUBSCRIBE TO A REGISTERED UNDERGROUND UTILITY SERVICES:

FRONTIER COMMUNICATIONS  
500 LANCASTER PIKE  
CIRCLEVILLE, OHIO 43113  
(740) 474-5033

COLUMBIA GAS OF OHIO  
843 PLATT AVENUE  
CHILLICOTHE, OHIO 45601  
(614) 772-9224

SOUTH CENTRAL POWER COMPANY  
2780 COONPATH ROAD, NE  
LANCASTER, OHIO 43130  
(614) 653-4422

VILLAGE OF ASHVILLE SERVICE DEPARTMENT  
160 CHERRY STREET  
ASHVILLE, OHIO 43103  
(740) 983-4053  
(WATERLINE, SANITARY SEWER & STORM SEWER ONLY)  
100 EAST STATION STREET,  
ASHVILLE OHIO 43103  
(740) 983-6367

CHARTER COMMUNICATIONS  
315 GRAMMILL STREET  
LANCASTER, OHIO 43130  
(740) 635-9685

**GEN 12** THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE VILLAGE OF ASHVILLE AND/OR ENGINEER ASSUMES NO RESPONSIBILITY AS TO THE ACCURACY OR DEPTHS OF THE UNDERGROUND FACILITIES AS SHOWN ON THE PLANS. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST SEVEN (7) DAYS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY FOR THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

**GEN 13** THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE RELOCATION OF ANY UTILITIES AS REQUIRED BY THE PLAN WITH THE OWNER OF THE AFFECTED UTILITY.

**GEN 14** WHERE POTENTIAL GRADE CONFLICTS MIGHT OCCUR WITH EXISTING UTILITIES, THE CONTRACTOR WILL BE REQUIRED TO UNCOVER SUCH UTILITIES SUFFICIENTLY IN ADVANCE OF LAYING PIPE OR DUCT IN ORDER THAT THE ENGINEER MAY DETERMINE THE EXACT ELEVATION AND MAKE ANY NECESSARY ADJUSTMENTS. COST OF THE ABOVE SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS IN THE CONTRACT.

**GEN 15** ALL MATERIALS INCLUDING PIPING, APPURTENANCES, MANHOLES, GRAVEL, ETC. TO BE UTILIZED FOR DEDICATED PUBLIC UTILITIES OR ROADWAYS MUST BE APPROVED BY THE VILLAGE OF ASHVILLE ENGINEER.

**GEN 16** ALL FIELD TILES BROKEN DURING EXCAVATION SHALL BE REPLACED BY THE CONTRACTOR TO ORIGINAL CONDITION OR CONNECTED TO THE CURB SUB DRAIN OR TO THE STORM SEWER SYSTEMS AS DIRECTED BY THE ENGINEER.

**GEN 17** TWENTY-FOUR (24) HOUR ADVANCE NOTIFICATION IS REQUIRED FOR ALL WORK REQUIRING INSPECTION, TESTING, OR APPROVAL BY THE VILLAGE ENGINEER OR BUILDING DEPARTMENTS.

**GEN 18** THE CONTRACTOR SHALL REPAIR OR REPLACE ANY AND ALL EXISTING WORK DAMAGED DURING OR DUE TO THE EXECUTION OF THIS CONTRACT TO EQUAL OR BETTER CONDITION PRIOR TO THE DAMAGE, AT THEIR OWN EXPENSE. ALL SAID WORK TO BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE DEVELOPER'S ENGINEER AND VILLAGE OF ASHVILLE ENGINEER. ANY DAMAGE TO OTHER UTILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED BY THE APPROPRIATE UTILITY COMPANY AT THE CONTRACTOR'S EXPENSE.

**GEN 19** CARE SHALL BE EXERCISED WHEN WORKING THE AREA AROUND EXISTING TREES AND SHRUBS. ANY TREES OR SHRUBS NOT MARKED FOR REMOVAL THAT ARE DAMAGED BY THE CONTRACTOR WILL HAVE TO BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER.

**GEN 20** ANY PROPERTY CORNER PINS OR PERMANENT SURVEY MARKERS DISTURBED DURING CONSTRUCTION SHALL BE RESET BY A REGISTERED SURVEYOR AT THE CONTRACTOR'S EXPENSE.

**GEN 21** EXISTING STRUCTURES TO BE REMOVED OR DEMOLISHED REQUIRE A "DEMOLITION PERMIT" ISSUED BY THE VILLAGE OF ASHVILLE ENGINEER.

**GEN 22** THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING MAIL SERVICE IN THE CONSTRUCTION AREA.

**GEN 23** THE CONTRACTOR SHALL NOT ORDER MATERIAL OR PERFORM WORK FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED FOR SUCH ITEMS SHALL BE INCORPORATED INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT.

**GEN 24** ALL ITEMS OF WORK CALLED FOR ON THE PLANS FOR WHICH NO SPECIFIC METHOD OF PAYMENT IS PROVIDED SHALL BE PERFORMED BY THE CONTRACTOR AND THE COST OF IT SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS RELATED ITEMS.

**GEN 25** ALL EXCAVATION ON THIS PROJECT IS UNCLASSIFIED. THE CONTRACTOR SHALL MAKE ALL EXCAVATION OF WHATEVER NATURE NECESSARY FOR CONSTRUCTION OF WATER LINES AND SEWERS AND THEIR APPURTENANT STRUCTURES INCLUDED IN THIS PROJECT.

**GEN 26** APPROVALS OF CONSTRUCTION PLANS IS CONTINGENT ON ALL EASEMENTS REQUIRED FOR THE CONSTRUCTION OF THE WORK BEING SECURED AND SHOWN ON THE FINAL PLAT FOR RECORDING. NO WORK THAT REQUIRES AN EASEMENT WILL BE ALLOWED TO PROCEED UNTIL THIS HAS BEEN DONE.

**GENERAL NOTES (CONTINUED)**

**GEN 27** TWENTY-FOUR (24) HOUR ADVANCE NOTIFICATION IS REQUIRED FOR ALL WORK REQUIRING INSPECTION, TESTING, OR APPROVAL BY THE VILLAGE ENGINEER OR BUILDING DEPARTMENTS.

**GEN 28** THE CONTRACTOR IS RESPONSIBLE TO NOTIFY THE VILLAGE ENGINEER AND REQUEST A FINAL PUNCH-OUT INSPECTION OF THE SITE ONCE ALL OF THE ITEMS ON THE APPROVED DEVELOPMENT PLANS HAS BEEN COMPLETED.

**GEN 29** THE CONTRACTOR SHALL SUFFICIENTLY EXPOSE EACH UTILITY OR STRUCTURE INDICATED ON THE PLANS IN ADVANCE OF EXCAVATING TO DETERMINE IF A GRADE CONFLICT OCCURS. LOCATIONS SHOWN ARE APPROXIMATE ONLY. OTHER UTILITIES NOT MARKED MAY ALSO REQUIRE EXPOSING.

**GEN 30** THE DEVELOPER IS RESPONSIBLE FOR HAVING "AS-BUILT" CONSTRUCTION DRAWINGS SENT TO THE VILLAGE ENGINEER AFTER THE PROJECT HAS BEEN COMPLETED. THE PLANS MUST INCLUDE TOP-OF-CASTING AND FLOW-LINE ELEVATIONS FOR ALL SANITARY AND STORM STRUCTURES AND IDENTIFY ALL FIELD MODIFICATIONS TO THE APPROVED PLAN. SET THE "AS BUILT" DRAWINGS MUST ALSO INCLUDE STATE PLANE COORDINATES FOR ALL NEWLY CONSTRUCTED PUBLIC UTILITY STRUCTURES.

**GEN 31** ACCESS TO ALL ADJOINING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE SHOWN ON THE DRAWINGS.

**GEN 32** ALL SITE CLEARING SHALL BE PERFORMED BY THE OWNER AT HIS EXPENSE PRIOR TO CONSTRUCTION OF THIS PROJECT SUBJECT TO COMPLIANCE WITH THE VILLAGE OF ASHVILLE ZONING CODE.

**GEN 33** ALL TREES, EITHER STANDING OR FALLEN, AND STUMPS WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED UNDER THE LUMP SUM BID FOR ITEM 201, CLEARING AND GRUBBING UNLESS DIRECTED OTHERWISE.

**GEN 34** AT ALL UTILITY CROSSINGS, THE BACKFILL SHALL CONSIST OF COMPACTED GRANULAR MATERIAL IN ACCORDANCE WITH C.M.S.C. ITEM 912 BETWEEN THE DEEPER AND SHALLOWER PIPE. WHERE PROPOSED UTILITIES OR SERVICES CROSS PROPOSED OR EXISTING PAVEMENT AREAS, BACKFILL SHALL BE COMPACTED GRANULAR MATERIAL IN ACCORDANCE WITH C.M.S.C. ITEM 912 EXTENDING AT LEAST THREE (3) FEET BEYOND THE BACK OF CURB OR EDGE OF PAVEMENT. THE COST IS TO BE INCLUDED IN THE PRICE BID FOR RELATED PIPE, C.M.S.C. ITEM 912 MAY BE SUBSTITUTED.

**GEN 35** IN THE EVENT THAT IT BECOMES NECESSARY, THE VILLAGE OF ASHVILLE SHALL PERFORM WORK OF AN IMMEDIATE NATURE REQUIRED OF THE CONTRACTOR BY THIS CONTRACT BECAUSE OF THE FAILURE OR REFUSAL OF THE CONTRACTOR TO PERFORM SUCH WORK, THE CONTRACTOR SHALL REIMBURSE THE VILLAGE OF ASHVILLE AT THE RATE OF 2.5 TIMES THE ACTUAL COST OF LABOR, MATERIALS AND EQUIPMENT NECESSARY TO PERFORM SUCH WORK. THE VILLAGE OF ASHVILLE SHALL BE REQUIRED TO NOTIFY OR ATTEMPT TO NOTIFY THE DESIGNATED REPRESENTATIVE OF THE CONTRACTOR OF THE NECESSITY TO PERFORM SUCH WORK. IN THE EVENT OF AN EMERGENCY, NO NOTIFICATION IS REQUIRED. IF THE CONTRACTOR REFUSES OR FAILS WITHIN A REASONABLE TIME TO PERFORM OR CAUSE THE PERFORMANCE OF SUCH WORK, THE VILLAGE OF ASHVILLE SHALL BE REIMBURSED BY THE CONTRACTOR IN THE AMOUNT PROVIDED HEREIN. REASONABLE TIME FOR ALL STREETS INVOLVED ON THIS CONTRACT IS ONE (1) HOUR FROM THE TIME OF NOTIFICATION BY THE VILLAGE OF ASHVILLE.

**GEN 36** PRIOR TO THE CONSTRUCTION OF THE STREETS, SOIL TESTS SHALL BE MADE ON ALL SANITARY SEWER AND DESIGNATED STORM SEWER TRENCHES WHICH CROSS THE PROPOSED PAVEMENTS OR WHICH LIE SUCH THAT THE PROPOSED PAVEMENTS ARE LOCATED WITHIN ANY PART OF THE INFLUENCE LINE OF SAID TRENCH. WHERE SAID RESULTS INDICATE THAT THE TRENCH BACKFILL DOES NOT MEET THE COMPACTION REQUIREMENTS OF 912.03 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS, ALL BACKFILL MATERIAL SHALL BE REMOVED, REPLACED AND RE-TESTED UNTIL COMPACTION MEETS REQUIREMENTS OF 912.03.

**GEN 37** ALL SIDEWALKS, CURB ROMPS, AND CURBS AND GUTTERS SHALL MEET FEDERAL A.D.A. (AMERICANS WITH DISABILITIES ACT) REQUIREMENTS, LATEST EDITION.

**GEN 38** ANY EXISTING PAVEMENT REMOVED FOR SANITARY SEWER, STORM SEWER OR WATERLINE PLACEMENT SHALL BE BACKFILLED AND COMPACTED TO A MAXIMUM DENSITY OF 100X OR WITH CONTROLLED DENSITY FILL (CDF), REFERENCE CITY OF COLUMBUS ITEM 912 OR 636. IF CDF IS USED ALL DUCTILE OR COST IRON PIPE IN CONTACT WITH CDF SHALL BE POLY-WRAPPED IN ACCORDANCE WITH C-7464 OR AWWA C-105.

**GEN 39** ANY TUNNELING OR BORING OF ANY PIPELINES SHALL BE IN ACCORDANCE WITH PLANS APPROVED BY THE VILLAGE ENGINEER.

**GEN 40** DURING THE CONSTRUCTION OF THE IMPROVEMENTS SHOWN ON THESE PLANS, SEDIMENTATION AND EROSION CONTROL SHALL BE CONTROLLED IN ACCORDANCE WITH APPLICABLE STATE AND FEDERAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EROSION AND SEDIMENT CONTROL IN ACCORDANCE WITH EPA STANDARDS WHERE NEEDED FOR THE DURATION OF THE PROJECT. ALL COSTS ASSOCIATED WITH SEDIMENTATION AND EROSION CONTROL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE PIPE.

**GEN 41** THE CONTRACTOR SHALL, PRIOR TO BIDDING, CAREFULLY STUDY THE GEOTECHNICAL REPORT, AS PROVIDED AS A PART OF THE BID DOCUMENTS, AND MAKE SITE VISITS TO SATISFY HIMSELF OF THE SITE CONDITIONS. THE CONTRACTOR SHALL, AS A PART OF HIS BID, SUBMIT A DETAILED DEWATERING PLAN THAT SHALL INCLUDE THE NUMBER AND SPACING OF WELL POINTS, THE SIZE OF PUMPS TO BE USED, THE POINTS OF DISCHARGE OF SAID DEWATERING OPERATIONS, AND ANY OTHER INFORMATION PERTINENT TO THE DEWATERING OF THE PROJECT. NO EXTRA PAYMENT SHALL BE MADE FOR DEWATERING. ALL COSTS FOR DEWATERING SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ASSOCIATED ITEMS. BY SUBMITTING A BID THE CONTRACTOR IS STATING THAT HE CLEARLY UNDERSTANDS THE SCOPE OF THE DEWATERING FOR THE PROJECT AND HAS INCLUDED THIS WORK IN HIS UNIT PRICE BID FOR ASSOCIATED ITEMS.

**GEN 42** THE CITY OF COLUMBUS STANDARD DRAWINGS SHALL GOVERN ALL PROJECTS UNLESS OTHERWISE NOTED.

**GEN 43** THE CONTRACTOR SHALL CLEAN UP-- ALL DEBRIS AND MATERIALS RESULTING FROM HIS OPERATIONS AND RESTORE ALL SURFACES, STRUCTURES, DITCHES, AND PROPERTY TO ITS ORIGINAL CONDITION TO THE SATISFACTION OF THE ENGINEER.

**GEN 44** THE CONTRACTOR SHALL CONFINE HIS ACTIVITIES TO THE PROJECT SITE UNDER DEVELOPMENT OR THE EXISTING RIGHT-OF-WAYS, CONSTRUCTION, AND PERMANENT EASEMENTS AND SHALL NOT TRESPASS UPON OTHER PRIVATE PROPERTY WITHOUT THE WRITTEN CONSENT OF THE OWNER.

**GEN 45** THE CONTRACTOR SHALL DISPOSE OF ALL SURPLUS EXCAVATION OFF-SITE OR MOUND FOR FUTURE SECTIONS MOUNDED MATERIAL SHALL BE DRESSED-UP, STABILIZED AND SEEDED ACCORDING TO SPECIFICATIONS. MOUNDS SHALL NOT EXCEED TO THE HEIGHT AND SHALL NOT INTERFERE WITH SITE DRAINAGE.

**GEN 46** THE INFORMATION SHOWN CONCERNING EXISTING UTILITIES IS NOT REPRESENTED, WARRANTED, OR GUARANTEED TO BE COMPLETE OR ACCURATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PHYSICALLY LOCATE AND VERIFY, IN THE FIELD, ALL UTILITY LOCATIONS AND ELEVATIONS, WHETHER SHOWN ON THE PLAN OR NOT, PRIOR TO THE BEGINNING OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL SUPPORT, PROTECT, AND RESTORE ALL EXISTING UTILITIES AND THEIR ASSOCIATED ITEMS.

**GEN 47** COMPLIANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 IS REQUIRED OF ALL CONTRACTORS ON THIS PROJECT.

**GEN 48** WHERE MANHOLES ARE LOCATED WITHIN STREET GRADING LIMITS, THE TOPS SHALL BE BUILT TO ELEVATIONS SHOWN OR ORDERED. ELSEWHERE MANHOLES SHALL BE BUILT OR SUBSEQUENT ADJUSTED TO MEET SURFACE GRADES ESTABLISHED FOR THE DEVELOPMENT. THE COST OF THE ADJUSTMENT IS TO BE INCLUDED IN THE PRICE BID FOR THE MANHOLE.

**GEN 49** THE CONTRACTOR SHALL CLEAN UP ALL DEBRIS AND MATERIAL RESULTING FROM HIS OPERATION AND RESTORE ALL OTHER SURFACES, STRUCTURES, DITCHES, ON PUBLIC AND ADJACENT PROPERTY TO THEIR ORIGINAL CONDITIONS TO THE SATISFACTION OF THE ENGINEER AND THE DEVELOPER'S PROPERTY TO THEIR SATISFACTION. ALL COSTS FOR THIS WORK SHALL BE INCLUDED WITH THE PRICE BID FOR THE VARIOUS ITEMS.

**STORMWATER NOTES**

**STM 1** THE MINIMUM REQUIREMENTS FOR STORM SEWER PIPE WITH THE VILLAGE RIGHT-OF-WAY OR EASEMENTS SHALL BE REINFORCED CONCRETE PIPE ASTM C655 OR ASTM C76 AND NON-REINFORCED CONCRETE PIPE ASTM C14 OR CORRUGATED POLYETHYLENE SMOOTH LINES M-294, TYPES S, AS PER OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS ITEM 707.

**STM 2** FLEXIBLE STORM SEWERS ARE SUBJECT TO MANDREL TESTING AND/OR VIDEO INSPECTION AS DIRECTED BY THE VILLAGE ENGINEER. TESTING SHALL BE PERFORMED NO SOONER THAN THIRTY (30) DAYS AFTER THE PIPE TRENCH HAS BEEN BACKFILLED AND ALL ROADWAY AND SITE FILLS OVER THE STORM LINES HAVE BEEN CONSTRUCTED. MAXIMUM DEFLECTION SHALL NOT EXCEED 7.5% OF THE BASE INSIDE DIAMETER. COST OF TESTING SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

**STM 3** ALL STORM MANHOLES SHALL BE MARKED WITH A 4" x 4" x 10" - 0" PRESSURE TREATED WOODEN POST PROJECTING 4" - 0" ABOVE THE FINISHED GRADE AND WITH THE TOP 1" - 0" PAINTED GREEN ON FOUR SIDES.

**STM 4** THE COST OF ANY DEWATERING OPERATIONS REQUIRED FOR THE CONSTRUCTION OF THE STORM SEWER SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS SEWER ITEMS.

**STM 5** THE COST OF ANY ROCK EXCAVATION SHALL BE INCLUDED IN THE PRICE BID FOR THE STORM SEWER. THE BIDDER SHALL DETERMINE IF ANY ROCK EXCAVATION WILL BE REQUIRED AND ADJUST THEIR BIDS ACCORDINGLY.

**STM 6** THE FLOW IN ALL SEWERS, DRAINS, AND WATERCOURSES ENCOUNTERED SHALL BE MAINTAINED BY THE CONTRACTOR AT THEIR OWN EXPENSE AND WHENEVER SUCH WATERCOURSES AND DRAINS ARE DISTURBED OR DESTROYED DURING THE PROSECUTION OF THE WORK, THEY SHALL BE RESTORED BY THE CONTRACTOR AT HIS OWN EXPENSE TO A CONDITION SATISFACTORY TO THE ENGINEER.

**STORMWATER NOTES (CONTINUED)**

**STM 7** ALL MAJOR FLOOD ROUTES AND DETENTION BASINS ARE TO BE SURVEYED BY A REGISTERED SURVEYOR TO VERIFY CONFORMANCE TO THE APPROVED GRADING PLAN. COST OF THIS WORK SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

**STM 8** EROSION CONTROL MEASURES ARE TO BE INSTALLED BY THE CONTRACTOR DURING CONSTRUCTION TO PROTECT CATCH BASINS AND CURB INLETS FROM SILT, MUD, AND DEBRIS.

**STM 9** ALL DRAINAGE FLOOD ROUTES, SWALES, AND DITCHES ARE TO BE DESIGNED AND GRADED WITH A MINIMUM FLOW LINE GRADE OF TWO (2) PERCENT, AND A MAXIMUM SIDE SLOPE OF 4:1.

**STM 10** ALL CATCH BASINS, MANHOLES, AND CURB INLETS SHALL HAVE CONCRETE CHANNELS POURED IN PLACE TO ASSURE POSITIVE DRAINAGE THROUGH THESE STRUCTURES.

**STM 11** PUBLIC STORM SEWER MANHOLE LIDS ARE TO BE EAST JORDAN IRON WORKS NUMBER 1660 - A2 OR EQUIVALENT AND EMBOSSED "VILLAGE OF ASHVILLE STORM SEWER".

**STM 12** STORM SEWER CURB INLETS ARE TO BE ADJUSTED WITHIN 1/4" OF PLAN ELEVATION USING STEEL SHIMS.

**STM 13** PRE-CAST RINGS ARE TO BE USED FOR ALL FINAL ADJUSTMENTS OF MANHOLE CASTINGS. STORM MANHOLE TOP OF CASTINGS SHOULD BE SET AT 1 - 1/2" ABOVE FINISHED GRADE.

**STM 14** OPENINGS SHALL BE PROVIDED IN DRAINAGE STRUCTURES TO ACCOMMODATE UNDER DRAIN OUTLETS. UNDER DRAINS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH DETAILS GIVEN IN THE PLANS.

**STM 15** ROOF DRAINS, FOUNDATION DRAINS AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED ON THIS PROJECT.

**STM 16** THE MINIMUM REQUIREMENT FOR STORM SEWER PIPE SHALL BE: 8" THROUGH 36" HIGH DENSITY POLYETHYLENE N-12 OR EQUAL HIGH DENSITY POLYETHYLENE PIPE WITH SMOOTH INTERIOR WALL. STORM DRAINS LARGER THAN 36" SHALL MEET THE REQUIREMENTS OF AASHTO M-294-S. REINFORCED CONCRETE RCP MAY BE SPECIFIED BY THE ENGINEER WHEN THEY DEEM NECESSARY.

**STM 17** ALL TRENCH BACKFILL SHALL BE COMPACTED BACKFILL AS PER CMSC ITEM 911. THE COST OF OIL COMPACTED BACKFILL SHALL BE INCLUDED IN THE PRICE BID FOR FURNISHING AND INSTALLING PIPE. THE CONTRACTOR IS HEREBY NOTIFIED THAT THE CMSC FOR ASHVILLE REQUIRES THE USE OF NUMBER 57 CRUSHED LIMESTONE[WFC1] ROUND GRAVEL [WFC2]FOR BEDDING OF SANITARY PIPE.

**STM 18** IN ADDITION TO THE REQUIREMENTS OF CMSC ITEM 901.08 AS IT REFERS TO COMPACTED BACKFILL, THERE MAY BE AREAS ON THE PLANS WITH THE LIMITS INDICATED ON THE PROFILE VIEW OF THE SEWER AS "COMPACTED GRANULAR BACKFILL". THESE AREAS WILL BE COMPACTED TO MEET THE REQUIREMENTS OF CMSC ITEM 912.03. PAYMENT FOR THE COMPACTION OF BACKFILL WITHIN THESE AREAS SHALL BE INCLUDED IN THE PRICE BID FOR FURNISHING AND INSTALLING PIPE.

**STM 19** MANHOLE TOPS SHALL BE BUILT OR SUBSEQUENTLY ADJUSTED TO MEET SURFACE GRADES ESTABLISHED FOR THE DEVELOPMENT. COST OF THIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR THE VARIOUS SEWER ITEMS.

**STM 20** ALL NEW MANHOLES AND EXISTING MANHOLES ADJUSTED TO GRADE SHALL HAVE CONCRETE COLLARS.

**STM 21** MANHOLE LOCATIONS: THE STATION AND OFFSET OF THE MANHOLES SHOWN ON THE PLANS ARE TO THE CENTER OF THE MANHOLE BASE.

**STM 22** THE MAXIMUM TRENCH WIDTH SHALL NOT BE GREATER THAN THE OUTSIDE DIAMETER OF THE PIPE PLUS TWO (2) FEET.

**STM 23** THE CONTRACTOR SHALL MAKE PROVISIONS TO MAINTAIN FLOWS IN THE EXISTING SEWER AT ALL TIMES - DURING CONSTRUCTION METHODS FOR MAINTAINING

**STM 24** THE CONTRACTOR SHALL MAKE PROVISIONS TO MAINTAIN FLOWS IN THE EXISTING SEWER AT ALL TIMES - DURING CONSTRUCTION METHODS FOR MAINTAINING FLOWS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION. AT NO TIME WILL SANITARY SEWAGE BE ALLOWED TO DISCHARGE TO ANY RIVER OR STREAM NOR SPILL OUT ON THE GROUND. APPROVAL OF PLANS BY THE ENGINEER TO MAINTAIN FLOWS SHALL NOT RELIEVE THE CONTRACTOR OF ANY RESPONSIBILITY TO ADEQUATELY PROVIDE FOR ALL FLOWS. THE CONTRACTOR SHALL BE AWARE THAT THE EXISTING SEWERS MAY BE OPERATING UNDER PRESSURE (HEAD) DURING TIMES OF RAINFALL; THEREFORE THE CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING ON THESE SEWERS. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE ITEM BID FOR FURNISHING AND INSTALLING PIPE.

**STM 25** THE CONTRACTOR SHALL SUBMIT TO THE DESIGN ENGINEER AND THE VILLAGE ENGINEER FOR HIS OR HER REVIEW, FIVE COPIES OF SHOP DRAWINGS FOR ALL MATERIALS, STRUCTURES, GRADATION CERTIFICATIONS AND EQUIPMENT BEFORE ANY OF THE SAID MATERIALS, STRUCTURES OR EQUIPMENT IS ORDERED. THE OWNER NOR VILLAGE BARE ANY RESPONSIBILITY TO ACCEPT ANY OF THE ABOVE MENTIONED ITEMS WITHOUT A COMPLETED REVIEW OF SAID SHOP DRAWINGS. SHOP DRAWINGS SHALL BE APPROVED BY THE DESIGN ENGINEER PRIOR TO SUBMITTAL TO THE VILLAGE ENGINEER. THESE DOCUMENTS SHALL BE BOUND AND INDEXED WITH NUMBERED SHEETS FOR EACH ITEM OR PAGES NUMBERED THROUGHOUT.

**ROADWAY NOTES**

**RDW 1** ALL PAVEMENT SUB-GRADE SHALL BE CONSTRUCTED IN ACCORDANCE WITH ITEM 203 OF THE CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATIONS, THE SOILS REPORT AND AS DIRECTED BY THE REGISTERED SOILS ENGINEER PRESENT ON THE SITE. SECTION 203.12 SHALL BE MODIFIED SUCH THAT ALL COMPACTION SHALL BE TO ONE HUNDRED (100) PERCENT OF THE MAXIMUM DRY UNIT WEIGHT OBTAINED IN THE LABORATORY BY THE "STANDARD PROCTOR" COMPACTION TEST (ASTM D698). MOISTURE CONTENT OF THE NEW FILL SHALL BE IN RANGE OF + TWO (2) PERCENT OF THE OPTIMUM MOISTURE CONTENT DETERMINED BY AST D698.

**RDW 2** PRIOR TO CONSTRUCTION OF THE STREETS, SOIL TESTS SHALL BE MADE ON ALL SANITARY SEWER AND DESIGNATED STORM SEWER TRENCHES WHICH CROSS PROPOSED PAVEMENTS OR WHICH LIE SUCH THAT THE PROPOSED PAVEMENTS ARE LOCATED WITHIN ANY PART OF THE INFLUENCE LINE OF SAID TRENCH. WHERE SAID RESULTS INDICATE THAT THE TRENCH BACKFILL DOES NOT MEET THE COMPACTION REQUIREMENTS OF 912.03 (MINIMUM OF 100 % OF MAXIMUM LABORATORY DENSITY) OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS, ALL BACKFILL MATERIAL SHALL BE REMOVED, REPLACED, AND RE-TESTED UNTIL COMPACTION MEETS SAID REQUIREMENTS OF 912.03. ALL PAVEMENT JOINTS, PARTICULARLY WHERE A PROPOSED PAVEMENT ABUTS AN EXISTING PAVEMENT, AND ALL PAVEMENT JOINTS ABUTTING UTILITY STRUCTURES SUCH AS MANHOLES, CATCH BASINS, VALVE BOXES, ETC. SHALL BE SEALED IN ACCORDANCE WITH ITEM 413 TYPE (1) OF THE CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATIONS.

**RDW 3** THE CONTRACTOR SHALL CONTACT THE COLUMBIA GAS OF OHIO, INC. OPERATIONS SUPERVISOR AT 614-818-2109 ONE (1) WEEK PRIOR TO ROADWAY CONSTRUCTION FOR THE DELIVERY OF PVC GAS SLEEVES OR COLUMBUS SOUTHERN POWER COMPANY ENGINEERING LIAISON COORDINATOR AT 614-464-7379 FOR ELECTRIC CONDUIT SLEEVES.

**ROADWAY NOTES**

**RDW 4** AT THE OPTION OF THE DEVELOPER OR THE VILLAGE, THE PLACEMENT OF THE FINAL WEARING COURSE OF ITEM 404 ASPHALT CONCRETE MAY BE DELAYED UNTIL SUCH TIME THAT THE MAJORITY OF THE RESIDENTIAL HOUSING CONSTRUCTION IN THE AREA IS COMPLETE OR WEATHER PERMITS.

**RDW 5** WEARING COURSE OF ASPHALT CONCRETE IS TO MEET CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATION ITEM 404 AND ADDITIONAL MIX DESIGN REQUIREMENTS OF THE VILLAGE OF ASHVILLE.

**RDW 6** PAVEMENT CUTS FOR UTILITY LINE INSTALLATIONS ARE SUBJECT TO THE BACKFILL REQUIREMENTS OF ITEM 912 IN LIEU OF COMPACTED GRANULAR MATERIAL. FLOWABLE CONTROLLED DENSITY FILL ITEM 636 TYPE-11 MAY BE USED. PAVEMENT SHALL BE CONSTRUCTED TO MATCH THE EXISTING SECTION OR NINE INCHES OF ITEM 404 ASPHALT CONCRETE, WHICHEVER IS GREATER. AS AN OPTION, THE CONCRETE BASE EXTENDING ONE (1) FOOT BEYOND EITHER EDGE OF THE EXCAVATION, WITH TWO (2) INCHES OF ITEM 404 ASPHALT WEARING COURSE PLACED ON TOP.

**RDW 7** STEEL PLATES SHALL BE POSITIONED AND SECURED IN PLACE WITH STEEL SPIKES AND COLD PATCH ASPHALT MIX OVER ALL TRENCHES THAT ARE LEFT OPEN ON A TEMPORARY BASIS AND SUBJECT TO TRAFFIC.

**RDW 8** VILLAGE STREETS ARE TO BE KEPT CLEAN AND FREE FROM MUD, STONE, DIRT, ETC. A TEMPORARY CONSTRUCTION ENTRANCE COMPRISED OF A 20' x 50' MAT OF NUMBER 2 STONE IS TO BE MAINTAINED AT ALL SITE ENTRANCES.

**RDW 9** CONCRETE CURBS ARE TO BE BRANDED DURING PLACEMENT UTILIZING THE STANDARD BRAND SET PROVIDED BY THE VILLAGE OF ASHVILLE ENGINEER. BRAND CURBS ARE AS FOLLOWS: "S" - ON TOP OF CURB FOR SANITARY LATERAL LOCATIONS "W" - ON FACE OF CURB FOR WATER SERVICE BOX LOCATIONS. "HW" - ON FACE OF CURB FOR HYDRANT WATCH VALVE LOCATIONS.

"M" - ON FACE OF CURB FOR WATER MAIN VALVE LOCATIONS. BRANDS THAT ARE MISSED MUST BE MECHANICALLY GROUNDED INTO CURB AFTER THE CONCRETE IS SET.

**RDW 10** THE COMBINATION CURB AND GUTTER SHALL BE PLACED CONTINUOUSLY. DRIVEWAY KNOCK DOWNS SHALL BE SAW-CUT AT THE TIME EACH INDIVIDUAL RESIDENT IS CONSTRUCTED.

**RDW 11** MONUMENT BOXES SHALL BE INSTALLED AT INTERSECTIONS DESIGNATED ON THE PLAN. BOXES SHALL BE NENAH R-1968, TYPE 36-8 OR EAST JORDAN IRON WORKS NUMBER 8371. MONUMENTS ARE TO BE SET IN A CONCRETE FILLED TWENTY-FOUR (24) INCH DIAMETER CORED HOLE, FLUSH WITH THE TOP OF THE PAVEMENT PER VILLAGE STANDARD.

**RDW 12** ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE "OHIO MANUAL OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION AND MAINTENANCE OPERATIONS" COPIES OF WHICH ARE AVAILABLE FROM THE OHIO DEPARTMENT OF TRANSPORTATION, BUREAU OF TRAFFIC, 1980 WEST BROAD STREET, COLUMBUS, OHIO 43223.

**RDW 13** LANE RESTRICTIONS OR CLOSURES REQUIRED DURING CONSTRUCTION MUST BE APPROVED BY THE VILLAGE OF ASHVILLE ENGINEER AND SERVICE DEPARTMENTS A MINIMUM OF TWO (2) WEEKS PRIOR TO ANY WORK BEING PERFORMED. OTHERWISE, TRAFFIC LANES SHALL BE FULLY OPEN TO TRAFFIC AT ALL TIMES AND INGRESS AND EGRESS SHALL BE MAINTAINED TO PUBLIC AND PRIVATE PROPERTY.

**RDW 14** THE CONTRACTOR/DEVELOPER IS RESPONSIBLE FOR THE PROVISION AND SCHEDULING OF PERSONNEL FOR CONCRETE, ASPHALT, AND SOILS TESTING PROCEDURES AS REQUIRED BY THE VILLAGE ENGINEER. TESTING IS TO BE PERFORMED BY REGISTERED TESTING PROCEDURES AS REQUIRED BY THE VILLAGE ENGINEER. TESTING IS TO BE PERFORMED BY A REGISTERED TESTING AGENCY THAT IS APPROVED BY THE VILLAGE ENGINEER.

**RDW 15** THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR THE PHYSICAL CONSTRUCTION ONLY. THE INSTALLATION AND OPERATION OF ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE PROVIDED WHETHER INSIDE OR OUTSIDE OF THE WORK LIMITS BY THE CONTRACTOR IN ACCORDANCE WITH THE OHIO MANUAL OF TRAFFIC CONTROL SERVICES FOR CONSTRUCTION AND MAINTENANCE OPERATIONS (CURRENT EDITION). COPIES OF WHICH ARE AVAILABLE FROM THE OHIO DEPARTMENT OF TRANSPORTATION, OFFICE OF TRAFFIC ENGINEERING.

**RDW 16** THE TRACKING OF SPILLAGE OF MUD, DIRT OR





