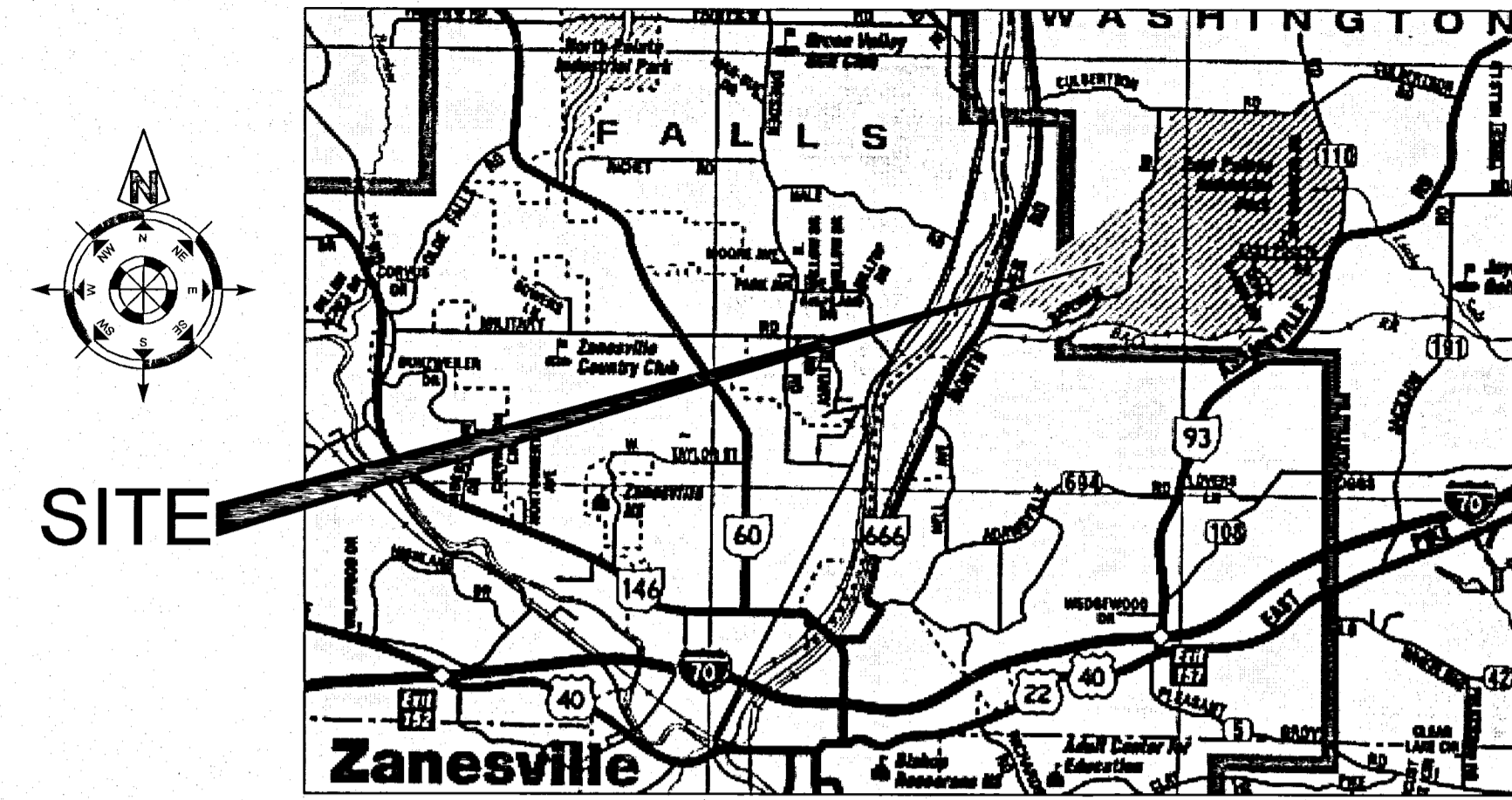


EASTPOINT ROAD IMPROVEMENTS BATEMAN ROAD & FUTURE DRIVE (TR 727) ZANESVILLE-MUSKINGUM COUNTY PORT AUTHORITY



LOCATION MAP

NOT TO SCALE



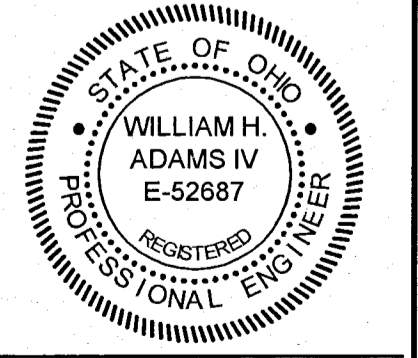
Adams Bros. Engineering
Civil Engineering

1501 Woodlawn Avenue
ZANESVILLE, OHIO 43701
VOICE (740) 452-7566 FAX (740) 452-7567

EASTPOINTE ROAD IMPROVEMENTS
BATEMAN ROAD & FUTURE DRIVE

TITLE SHEET
& GENERAL NOTES

PLANS PREPARED BY



WILLIAM H. ADAMS IV, P.E. 52687
JOB #: C0714
SEP 10th, 2007
SHEET #:
C1

SPECIFICATIONS

THE CURRENT REQUIREMENTS OF MUSKINGUM COUNTY, THE CONSTRUCTION AND MATERIALS SPECIFICATIONS OF THE "RAINWATER AND LAND DEVELOPMENT, OHIO'S STANDARDS FOR STORM WATER MANAGEMENT AND URBAN STREAM PROTECTION, SECOND EDITION 1996" IN FORCE ON THE DATE OF THIS CONTRACT, INCLUDING ALL SUPPLEMENTS THERETO, AS WELL AS THE MANUFACTURERS RECOMMENDATIONS FOR INSTALLATION SHALL GOVERN THE MATERIALS AND WORKMANSHIP TO COMPLETE THE IMPROVEMENTS SET FORTH IN THESE PLANS.

CONSTRUCTION DRAWINGS, SUPPLEMENTAL SPECIFICATIONS, AND SPECIAL PROVISIONS LISTED ON THE TITLE SHEET OR REFERRED TO WITHIN THESE PLANS SHALL BE CONSIDERED A PART OF THESE PLANS.

SAFETY

THE CONTRACTOR AND SUBCONTRACTOR(S) 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 AND SUBCONTRACTOR(S) TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE CONTRACTOR AND SUB-CONTRACTOR SHALL ALSO ABIDE BY ALL ORDINANCES OF MUSKINGUM COUNTY.

ENGINEER

THE TERM "ENGINEER" USED IN THESE PLANS SHALL MEAN THE DESIGN ENGINEER.

INCLUSIVE BID

THE CONTRACTOR'S BID SHALL INCLUDE ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLETE THE PROJECT. COMPENSATION FOR ANY WORK WHICH DOES NOT HAVE A SPECIFIC PAY ITEM WILL BE INCLUDED IN THE PRICE BID FOR THE INDIVIDUAL ITEMS.

PERMITS

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

EMERGENCY PHONE NUMBER

THE CONTRACTOR SHALL PROVIDE MUSKINGUM COUNTY WITH A 24 HOUR TELEPHONE NUMBER TO READILY CONTACT A RESPONSIBLE PARTY IN THE CASE OF AN EMERGENCY. COSTS AND/OR DAMAGES INCURRED RELATED TO WORK PERFORMED BY THE CONTRACTOR IN SUCH EMERGENCIES ARE THE CONTRACTOR'S RESPONSIBILITY AND NOT THAT OF MUSKINGUM COUNTY.

WORKING HOURS

WORKING HOURS ARE LIMITED TO **8:00 A.M. TO 6:00 P.M.** MONDAY THROUGH SATURDAY. NO WORK IS TO BE CONDUCTED OTHERWISE WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.

PLAN MODIFICATIONS

ANY MODIFICATION TO THE WORK AS SHOWN ON THESE DRAWINGS MUST HAVE PRIOR WRITTEN APPROVAL BY THE COUNTY ENGINEER.

SITE INVESTIGATION

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE SITE AND VERIFY THE EXTENT OF THE WORK TO BE PERFORMED PRIOR TO MAKING HIS BID. THIS IS ESPECIALLY TRUE WITH REGARD TO ANY REMOVAL ITEMS.

CONSTRUCTION STAKING

ALL CONSTRUCTION STAKING SHALL BE DONE BY OR UNDER THE DIRECTION OF A PROFESSIONAL REGISTERED SURVEYOR.

CLEAN UP

THE TRACKING OF MUD, DIRT, DEBRIS OR SPILLAGE OF SAME UPON STREETS, RESIDENTIAL OR COMMERCIAL DRIVES, SIDEWALKS, OR BIKE PATHS IS PROHIBITED AND ANY SUCH OCCURRENCE SHALL BE CLEANED UP IMMEDIATELY BY THE CONTRACTOR. AT THE END OF THE DAY, THE CONTRACTOR SHALL CLEAN UP AND DISPOSE OF ALL DEBRIS AND MATERIAL RESULTING FROM HIS OPERATION AND RESTORE ALL SURFACES AND STRUCTURES TO THEIR ORIGINAL CONDITION.

THE CONTRACTOR SHALL MAINTAIN THE PROJECT IN A PRESENTABLE CONDITION, PER O.D.O.T. SPECIFICATION 104.04.

SANITARY FACILITIES

THE CONTRACTOR SHALL FURNISH AND MAINTAIN SANITARY CONVENIENCE FACILITIES FOR THE WORKERS AND INSPECTORS FOR THE DURATION OF THE PROJECT.

DELIVERIES TO THE JOB SITE

DELIVERIES OF MATERIALS AND EQUIPMENT TO THE JOB SITE SHALL BE ROUTED SUCH TO MAXIMIZE THE USE OF STATE AND FEDERAL ROUTES AND TO MINIMIZE THE USE OF STREETS. IF THE CONTRACTOR DESIRES A ROUTE NOT COMPLYING WITH THE ABOVE, HE SHALL REQUEST, IN WRITING, PERMISSION FROM THE ENGINEER TO USE AN ALTERNATE, A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO THE DELIVERY DATE. THE ENGINEER SHALL HAVE THE RIGHT TO THE LIMIT THE ROUTE OF DELIVERY, TOTAL TONNAGE PER VEHICLE PER DELIVERY OR THE HOURS SUCH DELIVERIES MAY BE MADE.

RIGHT-OF-WAY

IN ADDITION TO DIRECT REQUIREMENTS OF THE CONTRACT SPECIFICATIONS, THE CONTRACTOR SHALL OBSERVE AND CONFORM TO THE SPECIFIC REQUIREMENTS OF ALL RIGHTS-OF-WAYS INCLUDING EASEMENTS, COURT ENTRIES, RIGHTS OF ENTRY OR ACTION FILED IN COURT IN ACCORDANCE WITH THE CODE OF THE APPLICABLE GOVERNING AGENCY. THE CONTRACTOR SHALL NOT TRESPASS UPON PRIVATE PROPERTY WITHOUT THE WRITTEN CONSENT OF THE OWNER.

NON-RUBBER TIRE VEHICLES

NON RUBBER TIRE VEHICLES. NO NON RUBBER TIRE VEHICLES SHALL BE MOVED ON COUNTY STREETS. EXCEPTIONS MAY BE GRANTED BY THE COUNTY WHERE SHORT DISTANCES AND SPECIAL CIRCUMSTANCES ARE INVOLVED. GRANTING OF EXCEPTIONS MUST BE IN WRITING AND ANY RESULTING DAMAGE MUST BE REPAIRED TO THE SATISFACTION OF THE COUNTY. THE CONTRACTOR SHALL USE EXTREME CARE WHEN OPERATING NON RUBBER TIRE VEHICLES ON STREETS OR DRIVEWAYS TO AVOID MARKING OR DAMAGING THE PAVEMENT. PROTECTION OF THE PAVEMENT FROM DAMAGE RESULTING FROM THE TRACKS OF NON-RUBBER TIRE VEHICLES UTILIZED IN TRENCH EXCAVATION SHALL BE REQUIRED. A WOOD PLANK SYSTEM, USED TIRES, RUBBER MATS OR OTHER MEANS AS APPROVED BY THE COUNTY'S REPRESENTATIVE SHALL BE USED TO PROTECT THE PAVEMENT. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE VARIOUS ITEMS OF THE CONTRACT.

DRAINAGE

ALL STORM SEWER, CULVERTS, HEADWALLS, CURB INLETS, MANHOLES, METHODS OF CONSTRUCTION, AND WORKMANSHIP FOR DRAINAGE AND APPURTENANCES SHOWN ON THESE PLANS SHALL CONFORM TO THE RULES AND REGULATIONS OF MUSKINGUM COUNTY CURRENT ON THE DATE OF CONTRACT UNLESS THE REQUIREMENTS OF SUCH RULES AND REGULATIONS ARE UPGRADED BY THE FOLLOWING NOTES OR BY THE CONSTRUCTION DETAILS SET FORTH HEREIN.

IRON PINS AND MONUMENTS

THE CONTRACTOR SHALL REFERENCE ALL IRON PINS AND MONUMENTS BEFORE EXCAVATING AT OR NEAR THEM. IF ANY IRON PINS OR MONUMENTS ARE DESTROYED OR DAMAGED BY THE CONTRACTOR, THEY SHALL BE ACCURATELY REPLACED BY A REGISTERED SURVEYOR AT THE COMPLETION OF THE OF THE PROJECT AND AT NO EXPENSE TO THE COUNTY OR THE PROPERTY OWNERS.

UTILITY INTERFERENCE

IF DURING CONSTRUCTION, INTERFERENCE ARISES WITH EXISTING UTILITIES, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE UTILITY COMPANY INVOLVED. ANY AND ALL WORK REQUIRED FOR PUBLIC OR PRIVATE UTILITIES WILL BE DONE AT THE EXPENSE OF THEIR RESPECTIVE OWNERS, UNLESS OTHERWISE NOTED ON THESE PLANS. THE CONTRACTOR SHALL NOTIFY, AT LEAST (7) SEVEN DAYS BEFORE BREAKING GROUND, ALL PUBLIC SERVICE CORPORATIONS HAVING WIRES, POLES, PIPES, CONDUITS, MANHOLES, OR OTHER STRUCTURES THAT MAY BE AFFECTED BY THIS OPERATION, INCLUDING ALL STRUCTURES WHICH ARE AFFECTED AND NOT SHOWN ON THESE PLANS.

STORM WATER POLLUTION PREVENTION PLAN

SEE EROSION CONTROL SHEET FOR STORM WATER PREVENTION PLAN.

WORK IN RIGHT-OF-WAY

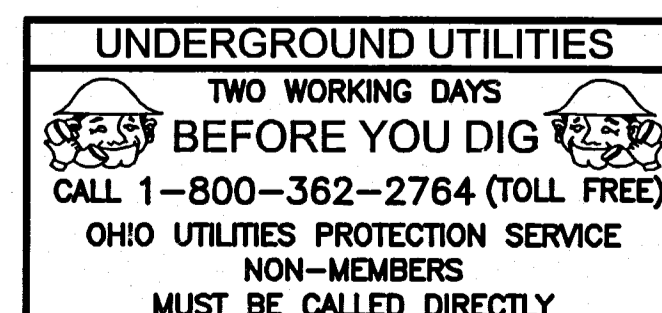
NO MATERIALS, INCLUDING PIPE, SHALL BE STORED WITHIN THE RIGHT-OF-WAY OR WITHIN 100 FEET OF ANY INTERSECTING STREET, ALLEY, OR DRIVEWAY. DURING NON-WORKING HOURS, STORAGE OF EQUIPMENT SHALL COMPLY WITH THESE SAME REQUIREMENTS. COMPLIANCE WITH THESE REQUIREMENTS SHALL NOT IN ANY WAY RELIEVE THE CONTRACTOR OF HIS LEGAL RESPONSIBILITIES OR LIABILITIES FOR THE SAFETY OF THE PUBLIC.

THE CONTRACTOR SHALL DISPOSE OF ALL SURPLUS EXCAVATION WITHIN INDUSTRIAL PARK. A LOCATION SHALL BE PROVIDED WITHIN 2000 LF OF THE PROJECT

ALL EXCAVATED MATERIAL SHALL BE WORKED IN SUCH A MANNER THAT WILL NOT ENDANGER THE WORK NOR OBSTRUCT THE WALKS AND DRIVEWAYS, HYDRANTS UNDER PRESSURE, VALVE PITS, MANHOLE COVERS, VALVE BOXES, INLETS, FIRE AND POLICE CALL BOXES OR OTHER UTILITIES. GUTTERS SHALL BE KEPT CLEAR OR OTHER SATISFACTORY PROVISIONS MADE FOR STREET DRAINAGE, AND NATURAL WATER COURSES SHALL NOT BE OBSTRUCTED. THE FINAL TRIMMING OF THE BOTTOM AND SIDE OF THE EXCAVATION AGAINST WHICH MASONRY IS TO BE BUILT, SHALL BE DONE JUST BEFORE THE CONCRETE IS PLACED.

ROADWAY, STORM DRAINAGE, I.E. DITCHES, PIPES AND CULVERTS SHALL NOT BE OBSTRUCTED DURING CONSTRUCTION. TEMPORARY EROSION AND SEDIMENTATION MEASURES ARE TO BE INSTALLED AND MAINTAINED BY THE CONTRACTOR TO PREVENT SILTATION OF DRAINAGE DITCHES, SEWERS, AND CULVERTS.

THE WORK OF THIS CONTRACT SHALL NOT INTERFERE WITH THE CONTINUOUS FLOW IN, OR THE OPERATION OF, THE EXISTING SANITARY SEWER, WATER LINES, POWER, TELEPHONE, CABLE T.V., GAS OR ANY OTHER SYSTEM THAT MAY BE ENCOUNTERED DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING AND MAINTAINING ALL POLES AND RELOCATING ANY UTILITY THAT IMPEDES CONSTRUCTION. NOTHING SHALL BE DONE BY ANY OTHER CONTRACTOR FOR THIS PROJECT WHICH WILL, IN ANY WAY, REDUCE THE QUALITY OR QUALITY LEVEL OF SUCH OPERATIONS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER ONE (1) WEEK PRIOR TO MODIFYING ANY FACILITIES. NO PAYMENT WILL BE MADE FOR ANY UTILITY MAINTENANCE UNLESS SPECIFICALLY NOTED AS A BID ITEM IN THE PROPOSAL.



EXISTING UTILITIES

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 EXPOSE ALL UTILITIES OR STRUCTURES PRIOR TO CONSTRUCTION TO VERIFY THE VERTICAL AND HORIZONTAL EFFECT ON THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL CALL, TOLL FREE, THE OHIO UTILITIES PROTECTION SERVICE (OUPS) (1-800-362-2764) SEVENTY TWO (72) HOURS PRIOR TO CONSTRUCTION AND SHALL NOTIFY ALL UTILITY COMPANIES AT LEAST FORTY EIGHT (48) HOURS PRIOR TO WORK IN THE VICINITY OF THEIR UNDERGROUND LINES.

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. MUSKINGUM COUNTY 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 OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

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

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.

LISTED BELOW ARE POSSIBLE UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

POWER: AEP 1900 LICKING ROAD ZANESVILLE, OHIO (740) 450-4863 ATTN: FRED MILLER	GAS: THE ENERGY COOPERATIVE 120 O'NEIL DRIVE HEBRON, OHIO 43025 (800) 255-6815 ATTN: DAVID K. DETTY
POWER: GUERNSEY-MUSKINGUM ELEC. 17 SOUTH LIBERTY STREET NEW CONCORD, OHIO 43762 (740) 454-0770 ATTN: ENGINEERING DEPT.	GAS: COLUMBIA GAS OF OHIO 2429 LINDEN AVENUE P.O. BOX 310 ZANESVILLE, OHIO 43702 (740) 452-5467 ATTN: JIM DEITRICH
CABLE: TIME WARNER CABLE 737 HOWARD STREET ZANESVILLE, OHIO 43701 (740) 455-9705 ATTN: ENGINEERING DEPT.	TELEPHONE: AMERITECH 160 N. SIXTH STREET ZANESVILLE, OHIO 43701 (740) 454-3514 ATTN: ENGINEERING DEPT.
WATER: MUSKINGUM COUNTY WATER DEPARTMENT 375 RICHARDS ROAD ZANESVILLE, OHIO 43701 (740) 453-0678 ATTN: JEFF PICKRELL	SEWER: MUSKINGUM COUNTY SEWER DEPARTMENT 375 RICHARDS ROAD ZANESVILLE, OHIO 43701 (740) 453-0678 ATTN: JEFF PICKRELL

INDEX OF SHEETS:

TITLE & GENERAL NOTES	C1
INDEX PLAN & TYPICAL SECTION	C2
FUTURE DRIVE PLAN AND PROFILE #1	C3
FUTURE DRIVE PLAN AND PROFILE #2	C4
FUTURE DRIVE STIPING & LAYOUT PLAN	C5
BATEMAN ROAD PLAN AND PROFILE #1	C6
BATEMAN ROAD PLAN AND PROFILE #2	C7
BATEMAN ROAD PLAN AND PROFILE #3	C8
BATEMAN ROAD PLAN AND PROFILE #4	C9
BATEMAN ROAD STRIPING PLAN & LAYOUT #1	C10
BATEMAN ROAD STRIPING PLAN & LAYOUT #2	C11
FUTURE DRIVE CROSS SECTIONS #1	C12
FUTURE DRIVE CROSS SECTIONS #2	C13
FUTURE DRIVE CROSS SECTIONS #3	C14
BATEMAN ROAD CROSS SECTIONS #1	C15
BATEMAN ROAD CROSS SECTIONS #2	C16
BATEMAN ROAD CROSS SECTIONS #3	C17
BATEMAN ROAD CROSS SECTIONS #4	C18
BATEMAN ROAD CROSS SECTIONS #5	C19
BATEMAN ROAD CROSS SECTIONS #6	C20
BATEMAN ROAD CROSS SECTIONS #7	C21
EROSION CONTROL NOTES	C22
EROSION CONTROL PLAN	C23

BENCHMARKS:

- SEE INDEX PLAN - SHEET C2

TR 727 (Future Dr)

TR 112 (Bateman)