

RESCO DRIVE EXTENSION - ROADWAY PAVING AND RESTORATION

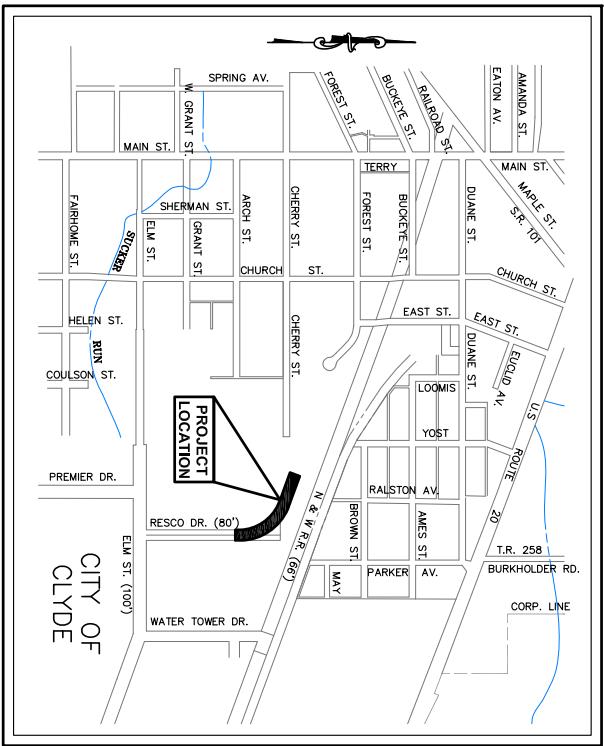
PROJECT NUMBER: 09-047

CITY OF CLYDE

SANDUSKY COUNTY, OHIO

MAY 2010

SHEET INDEX	
TITLE SHEET	1
GENERAL NOTES	2
PLAN & PROFILE	3



LOCATION MAP
NOT TO SCALE

CITY OF CLYDE OFFICIALS

HONORABLE MAYOR	SCOTT BLACK
CITY MANAGER	DANIEL E. WEAVER
FINANCE DIRECTOR	CHRISTINE MAY
SUPERINTENDENT OF WATER TREATMENT	PHIL FARRAR
SUPERINTENDENT OF WASTEWATER	THOMAS BAUER
SUPERINTENDENT OF LIGHT & POWER	KEVIN WRIGHT
SUPERINTENDENT OF SERVICE DEPT.	RICK HARRAH
SUPERINTENDENT OF ENVIRONMENTAL SERVICES	DON BALL

MEMBERS OF CLYDE COUNCIL

VICE MAYOR	GARY BEAMER
CLERK OF COUNCIL	JANET DICKMAN
COUNCIL MEMBER	CAROLYN FARRAR
COUNCIL MEMBER	KENNETH DICK
COUNCIL MEMBER	STEVE KEEGAN
CITY SOLICITOR	BARRY BOVA

APPROVALS

DANIEL E. WEAVER — CITY MANAGER _____ DATE _____

UNDERGROUND UTILITIES

TWO WORKING DAYS

BEFORE YOU DIG

Call.. 800-362-2764 (Toll Free)

OHIO UTILITIES PROTECTION SERVICE

NON-MEMBERS

MUST BE CALLED DIRECTLY

OWPS REF. NO.: A928-601-673



CONSULTING ENGINEERS

35565 CURTIS BOULEVARD, UNIT C EASTLAKE, OHIO 44098

440-923-1567 PH 440-923-0850 FAX



NATHANIEL R. WONSICK, PE#70319 _____ DATE _____

GENERAL NOTES

GENERAL

CONSTRUCTION OF THIS PROJECT SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND CONSTRUCTION DRAWINGS, LATEST ODOT STANDARD SPECIFICATIONS INCLUDING ALL CURRENT SUPPLEMENTAL SPECIFICATIONS AND STANDARD DRAWINGS.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON ALL DRAWINGS PRIOR TO PROCEEDING WITH CONSTRUCTION. (FIELD DIMENSIONS ONLY SHALL BE USED). ANY DISCREPANCY BETWEEN DRAWINGS AND FIELD DIMENSIONS SHALL BE REPORTED TO THE ENGINEER PRIOR TO PROCEEDING WITH ANY CONSTRUCTION.

ALL WORK CONTINGUATED SHALL BE COVERED BY THE RULES, REGULATIONS AND SPECIFICATIONS OF THE CITY, AND AT ALL TIMES SHALL BE SUBJECT TO THEIR DIRECT SUPERVISION AND INSPECTION.

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS BEFORE INSTALLING ANY PROPOSED PIPE, OR MANHOLES. ANY ADJUSTMENTS SHALL BE APPROVED BY THE ENGINEER.

ANY EXISTING PROPERTY, STRUCTURES OR UTILITY LINES DAMAGED IN OR OUTSIDE OF THE CONSTRUCTION LIMITS DURING THE CONSTRUCTION OF THIS PROJECT SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

ANY EXISTING SIGNS, MANHOLES, PAPER BOXES, LANDSCAPE ITEMS OR FENCES DAMAGED DURING CONSTRUCTION OF THIS PROJECT, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR SHALL PRESERVE ALL CONCRETEWORK, IRON PINS, CONCRETE MONUMENTS, OR ANY REMAINT OF OLD MONUMENTS. THE CONTRACTOR SHALL LEAVE ALL MONUMENTS IN PLACE, UNLESS THEY ARE DAMAGED OR DESTROYED. THE CONTRACTOR SHALL REPAIR OR REPLACE ALL DAMAGED MONUMENTS OR DAMAGED MONUMENTS AND SHALL FURNISH A CERTIFICATION BY A REGISTERED SURVEYOR THAT THE MONUMENTS HAVE BEEN RESTORED.

ALL WORK PERFORMED UNDER THIS CONTRACT SHALL COMPLY WITH THE U.S. DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.

ALL STATIONING SHOWN ON RESCO DRIVE EXTENSION IS ALONG THE CENTRELINE OF RIGHT-OF-WAY.

THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMITTING A BID TO PERSONALLY ASCERTAIN THE CONDITIONS OF THE WORK.

IT IS THE OBLIGATION AND THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE HIS OWN INVESTIGATION OF THE SURFACE AND SUBSURFACE CONDITIONS PRIOR TO SUBMITTING HIS PROPOSAL.

UPON COMPLETION OF CONSTRUCTION, THE WORK AREA SHALL BE RETURNED AS NEAR AS POSSIBLE TO ITS ORIGINAL CONDITION.

IMMEDIATELY UPON COMPLETION OF THE WORK, ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED BY THE CONTRACTOR AND UNLESS OTHERWISE SPECIFIED WILL REMAIN THE CONTRACTOR'S PROPERTY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF ALL TESTING AND ALL PERMITS REQUIRED FOR THIS PROJECT.

THE OWNER RESERVES THE RIGHT TO KEEP IN THEIR POSSESSION ANY ITEM BEING DEMOLISHED OR REMOVED AS PART OF THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF ALL MATERIALS THAT ARE REMOVED OR DEMOLISHED AS PART OF THIS CONTRACT.

A PRE-CONSTRUCTION CONFERENCE SCHEDULED BY THE ENGINEER SHALL BE HELD PRIOR TO THE BEGINNING OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE 48 HOUR NOTICE PRIOR TO BEGINNING WORK TO ARRANGE FOR INSPECTION.

THE STANDARD SPECIFICATIONS OF THE OHIO DEPARTMENT OF TRANSPORTATION, LATEST EDITION, INCLUDING ALL SUPPLEMENTAL SPECIFICATIONS AND STANDARD DRAWINGS, SHALL GOVERN THIS PROJECT. FOR THE PURPOSE OF THIS PLAN, REFERENCES TO DIRECTOR OR COMMISSIONER SHALL BE CONSIDERED TO MEAN THE DESIGN ENGINEER AND/OR HIS REPRESENTATIVE.

PRIOR TO SUBSURFACE INVESTIGATION OR ON-SITE EXAMINATION OF THE PROJECT, ALL BIDDERS OBTAIN APPROVAL FROM THE OWNER.

SUBSURFACE CONDITIONS:

IT IS THE OBLIGATION AND RESPONSIBILITY OF THE BIDDER TO MAKE HIS OWN INVESTIGATIONS OF SUBSURFACE CONDITIONS PRIOR TO SUBMITTING HIS PROPOSAL. THE BIDDER MAY EXAMINE THE RECORDS OF ALL BORINGS, TEST EXCAVATIONS AND OTHER SUBSURFACE INVESTIGATIONS, IF ANY, MADE SOLELY FOR DESIGN PURPOSES FOR THE OWNER. SAND BORINGS, TEST EXCAVATIONS AND OTHER SUBSURFACE INVESTIGATIONS ARE NOT TO BE USED FOR CONSTRUCTION PURPOSES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE THAT HE WILL MAKE NO CLAIM AGAINST THE OWNER OR ENGINEER IF, IN CARRYING OUT THE WORK, HE FINDS THAT THE ACTUAL SUBSURFACE CONDITIONS ENCOUNTERED DO NOT CONFORM TO THOSE INDICATED BY SAND BORINGS, OR SHOWN ON THE PLAN, TEST EXCAVATIONS, AND OTHER SUBSURFACE INVESTIGATIONS.

MEASUREMENTS:

POLES, TREES, BUILDINGS, MANHOLES, AND OTHERS INDICATED ON THE PLANS ARE TO THE CENTER OF THE INDICATED OBJECT AND BEING AT RIGHT ANGLES FROM BASELINE STATIONING.

BENCHMARKS:

BENCHMARKS WHICH ARE GIVEN HEREON ARE BASED AS NOTED ON PLANS AND ARE THE BASIS OF THE PROPOSED CONSTRUCTION ELEVATIONS.

ACCESSIBILITY TO PRIVATE PROPERTY:

ACCESS TO ALL DRAWINGS AND PARKING AREAS WITHIN THE PROJECT WORK LIMITS SHALL BE MAINTAINED AT ALL TIMES.

THE CONTRACTOR SHALL NOTIFY ALL EMERGENCY AND PUBLIC SERVICES (FIRE DEPT., POLICE DEPT., SHERIFF DEPT., AMBULATORY, SCHOOLS, AND THE POST OFFICE) ONE WEEK PRIOR TO ANY CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL ADVISE ALL AFFECTED PARTIES BY NOTIFICATION. NOTIFICATION SHALL BE BY CERTIFIED LETTER WITH A COPY AND RETURN RECEIPT SUBMITTED TO THE ENGINEER.

SLOI. EROSION:

THE CONTRACTOR SHALL IMPLEMENT SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AT HIS OWN EXPENSE IN ACCORDANCE WITH THE SOI EROSION AND SEDIMENTATION REGULATIONS OF THE OHIO DEPARTMENT OF ENVIRONMENTAL AND NATURAL RESOURCES, AND AS STATED IN THE PROJECT SPECIFICATION.

TOPSOIL REPLACEMENT:

TOPSOIL REPLACEMENT SHALL BE LIMITED TO PRONTAGE INSIDE THE RIGHT-OF-WAY THAT IS MAINTAINED AS A LAWN. THE ACTUAL TOPSOIL REPLACEMENT LIMITS ("BEGIN" AND "END") MAY VARY FROM THOSE NOTED IN THE PLANS.

RIGHTS-OF-WAY

IN ADDITION TO DIRECT REQUIREMENTS OF THE CONTRACT SPECIFICATIONS, THE CONTRACTOR SHALL RESERVE AND CONVEY TO THE STATE OF OHIO ALL RIGHTS-OF-WAY, INCLUDING BUT NOT LIMITED TO EASEMENTS, EASEMENTS OF RIGHT, EASEMENTS OF ACTION FILED IN COURT, IN ACCORDANCE WITH THE CODE OF THE APPLICABLE GOVERNING AGENCY. THE COST OF THE OPERATIONS NECESSARY TO UTILITY SUCH REQUIREMENTS SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS OF THE CONTRACT.

ACCESS

ACCESS TO ALL ADJOINING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.

MAIL SERVICE

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING MAIL SERVICE IN THE CONSTRUCTION AREA. PRIOR TO DISTURBING ANY MAIL BOXES, THE CONTRACTOR SHALL CONTACT THE POSTAL AUTHORITIES AND SHALL TEMPORARILY RELOCATE MAIL BOXES IN ACCORDANCE WITH THE REQUIREMENTS THEREOF. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND RELOCATION OF MAIL BOXES AT THE CONTRACTOR'S COST. MAIL BOXES INCLUDED IN THE UNIT PRICE BID FOR THE VARIOUS ITEMS IN THE CONTRACT.

PROTECTION OF TREES

IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXERCISE SPECIAL CARE TO TREES AND OTHER PLANTS AND SHRUBS THAT ARE WITHIN THE RIGHT-OF-WAY. THE PROTECTION OF THE ENGINEER, IT WOULD DETERMINE TREE ROOTS. IN GENERAL, WHERE THE LINE OF TRENCH FALLS WITHIN THE LIMITS OF THE LAMB SPREAD, THE LEAVING OF HERDS ACROSS THE PROTECT ROOTS WILL BE REQUIRED. THE OPERATION OF ALL EQUIPMENT, PARTICULARLY WHEN EMPLOYING BROOMS, THE STORAGE OF MATERIALS, AND THE DEPOSITION OF EXCAVATION, SHALL BE CONDUCTED IN A MANNER WHICH WILL NOT INJURE TREES, TRUNKS, BRANCHES, OR THEIR TREE ROOTS UNLESS SUCH TREES ARE DESIGNATED BY THE ENGINEER FOR REMOVAL.

UTILITY CROSSINGS

AT ALL UTILITY CROSSINGS, THE BACKFILL SHALL CONSIST OF COMPACTED GRANULAR MATERIAL, 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 THE SPECIFICATIONS.

DRIVEWAY, CULVERTS, AND OPENING

ALL CULVERTS AND ASSOCIATED STORM PIPING THAT IS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

PAVEMENT AND ASPHON REPLACEMENT

PARKING AREAS AND DRIVEWAYS SHALL BE REPLACED IN ACCORDANCE WITH THE SPECIFICATIONS. PAVEMENT WILL BE MADE UNDER THE APPROPRIATE PAVEMENT REPLACEMENT ITEMS.

SAWMING PAVEMENT

WHERE NECESSARY TO DISTURB PAVEMENTS OR DRIVES, THE PAVEMENT SHALL BE SAW CUT IN NEAT, STRAIGHT LINES. THE DEPTH OF SAW CUT SHALL BE AT LEAST 2 INCHES. COST FOR SAW CUTTING SHALL BE INCLUDED IN THE PRICE BID FOR PAVEMENT REPLACEMENT.

MATERIAL SPECIFICATIONS

MATERIAL SPECIFICATIONS CALLED FOR ON THE PLANS REPRESENT THE MINIMUM REQUIRED FOR EACH APPLICATION. THE OWNER MAY REQUEST OF THE CONTRACTOR MAY DESIRE TO SUBSTITUTE ALTERNATE MATERIALS. ANY SUCH SUBSTITUTIONS MUST BE EQUIVALENT IN QUALITY TO THE MATERIAL CALLED FOR AND MUST BE APPROVED IN WRITING BY THE AP-PROVING AGENCIES AND THE CONSULTING ENGINEER.

CONTRACTOR SHALL INCLUDE COST OF GRANULAR BACKFILL UNDER ALL EXISTING AND PROPOSED PAVEMENTS IN PRICE BID PER LINEAR FOOT OF PIPE.

SURVEY INFORMATION:

1. NO BOUNDARY SURVEY WAS PERFORMED AT THIS TIME. PROPERTY LINES SHOWN ON THIS PLAN ARE FROM THE CURRENT LEGAL DESCRIPTION FOUND IN SANDUSKY COUNTY ARCHIVES VOL. 388 PAGE 1090. EXISTING BUILDING LOCATION ON THIS PLAN IS TAKEN FROM AN EXISTING CONSTRUCTION DRAWING.
2. ALL TOPOGRAPHIC SURVEYING INFORMATION SHOWN PER FIELD SURVEY PERFORMED BY: KUSMER & ASSOCIATES, INC.
- 622 WEST STATE ST., FREEDOM, OHIO, 43420 PH: (419) 332-1027, FAX: (419) 332-7066
2. ALL EXISTING UTILITY INFORMATION SHOWN ARE TAKEN FROM EXISTING RECORDS AND FIELD VERIFIED WHERE ACCESSIBLE ONLY. INFORMATION OBTAINED FROM RECORDS MAY NOT BE COMPLETE OR ACCURATE. CONTRACTOR TO FIELD VERIFY FOR ACCURACY, LOCATIONS, AND CONDITIONS.

UTILITIES

IT IS THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO MAKE HIS OWN INVESTIGATIONS OF SURFACE AND SUBSURFACE CONDITIONS PRIOR TO SUBMITTING HIS PROPOSAL.

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREE TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE INCURRED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

UTILITIES AND PUBLIC SERVICE CORPORATIONS:

THE CONTRACTOR SHALL NOTIFY AT LEAST TWO WORKING DAYS BEFORE BREAKING GROUND ALL PUBLIC SERVICE CORPORATION, REGISTERED UNDERGROUND UTILITY PROTECTION SERVICE MEMBERS AND/OR NON-MEMBER OWNERS HAVING WIRE, POLES, PIPES, CONDUITS, OR OTHER STRUCTURES THAT MAY BE AFFECTED BY THIS OPERATION.

THE CONTRACTOR SHALL CALL OHIO UTILITIES PROTECTION SERVICE 1-800-362-2764 BEFORE DIGGING.

UTILITY COMPANY VERIFICATION

THE CONTRACTOR SHALL EXPOSE ALL UTILITIES OR STRUCTURES PRIOR TO CONSTRUCTION TO VERIFY THE VERTICAL AND HORIZONTAL LOCATION OF THE UTILITY OR STRUCTURE AND ITS EFFECT ON THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THE UTILITY COMPANIES.

A. THE UTILITIES WITHIN THE LIMITS OF THIS PROJECT ARE:

- | | |
|---|--|
| 1) CITY OF CLYDE & POWER CLYDE LIGHT RAIL WATERWORKS DRIVE CLYDE, OHIO 43410 (419)547-7742 | 6) TOLEDO ERISSON COMPANY 300 LINDSON ST. TOLEDO, OHIO 43662 (419) 665-2621 |
| 2) CITY OF CLYDE ENVIRONMENTAL SERVICES WATER DISTRIBUTION & SANITARY COLLECTION (419)547-9805 | 7) COLUMBIA GAS OF OHIO 1800 BROAD AVE. FINDLAY, OHIO 45840 (419) 427-3226 |
| 3) CITY OF CLYDE SERVICE DEPARTMENT STREETS & STORM COLLECTION (419)547-7419 | 8) VERGON 82 TOWNSEND AVE. NORWALK, OHIO 44857 |
| 4) CITY OF CLYDE WATER TREATMENT PLANT SOUTH MAIN ST. CLYDE, OHIO 43410 (419)547-9805 | 9) THE WARNER ARDENIE ROAD 10000 AVENUE FINDLAY, OHIO 45840 (419) 428-7431 |
| 5) CITY OF CLYDE WATER PULUTION CONTROL PLANT 1748 W. WAPHERSSON HWY. CLYDE, OHIO 43410 (419)547-9407 | 10) JAMES R. MORTER SANDUSKY COUNTY ENGINEER 5500 WEST STATE STREET FREEDOM, OHIO 43420 (419) 334-9731 |
| | 11) NORTHERN OHIO RURAL WATER BROWN RIDGER CO. LINES, OHIO 44826 419-668-7213 |

PAVEMENT NOTES

ALL PAVEMENT DETAILS, MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE LATEST STATE OF OHIO DEPARTMENT OF TRANSPORTATION "CONSTRUCTION AND MATERIALS SPECIFICATIONS" OR AS MODIFIED BY THE CONTRACT DRAWINGS OR THE SPECIFICATIONS. IN THE EVENT OF A DISCREPANCY, THE CONTRACT DRAWINGS SHALL SUPERSEDE THE ODOT SPECIFICATIONS.

TRAFFIC SHALL NOT BE EXPOSED TO LONGITUDINAL VERTICAL FACES DURING NON-WORKING HOURS.

TRANSVERSE VERTICAL FACES SHALL BE TEMPORARILY PAVED A MINIMUM OF 10 FOOT IN LENGTH.

ALL CUSINGS SHALL BE ADJUSTED TO GRADE PRIOR TO THE PLACEMENT OF THE PAVEMENT.

ALL WATER WETER MANHOLES AND WALES SHALL BE ADJUSTED TO GRADE BY THE USE OF ADJUSTING RINGS.

MAINTAINING TRAFFIC

THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY SAFEGUARDS SUCH AS BARRICADES, SAFETYSTAFFOR BARRIERS, LIGHTING, FLAG MEN, TEMPORARY GUARDRAIL, AND SUCH OTHER TRAFFIC CONTROL DEVICES AS PROVIDED IN OHIO DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE ROADWAY DURING CONSTRUCTION.

PAVEMENT FOR LABOR AND EQUIPMENT REQUIRED FOR THE CONSTRUCTION, MAINTENANCE AND REPAIR OF THE ROADWAY SHALL BE MAINTAINED AT ALL TIMES. TRAFFIC SHALL BE MAINTAINED AND SIGN SUPPORTS, SHALL BE INCLUDED IN THE CONTRACT PRICE.

ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. A MINIMUM OF ALTERNATING ONE WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE ROADWAY DURING CONSTRUCTION AS SHOWN IN ODOT. STANDARD CONSTRUCTION DRAWING 11-97.10.

ALL CITY STREETS SHALL HAVE A MINIMUM OF ONE 11' LANE MAINTAINED AT ALL TIMES. DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES TO ALLOW ACCESS BY LOCAL TRAFFIC.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION SIGNS AND TRAFFIC CONTROL DEVICES. ALL MATERIALS USED SHALL CONFORM TO THE SPECIFICATIONS SET FORTH IN THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC MAINTENANCE AND SAFETY CONTROL DURING CONSTRUCTION. ALL CONSTRUCTION WORK AS PER THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

STOP SIGNS, TRAFFIC CONTROL SIGNS, AND STREET IDENTIFICATION SIGNS SHALL BE INSTALLED BEFORE OPENING THE ROAD TO TRAFFIC AND THE FINAL INSPECTION OF THE PROJECT.

SEEDING AND MULCHING

ALL SEEDING, FERTILIZING AND MULCHING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF ODOT ITEM 659.

THREE TYPES OF SEEDING ARE SET UP UNDER THE CONTRACT:

- TYPE 1 - SMALL AND MEDIUM CHANNEL EROSIONS
- TYPE 2 - ALL EMBANKMENT, EROSIONS, AND NEW ROADWAY AREAS
- TYPE 3 - MAIN DRAINAGE EROSIONS AND DETENTION AREAS.

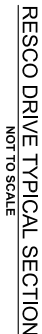
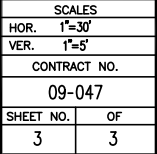


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CITY OF CLYDE RESCO DRIVE EXTENSION (80'R/W) SANDUSKY COUNTY, STATE OF OHIO GENERAL NOTES

SCALES	
HOR. AS NOTED	
VER. AS NOTED	
CONTRACT NO.	
09-047	
SHEET NO. OF	
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- NOT TO SCALE**

