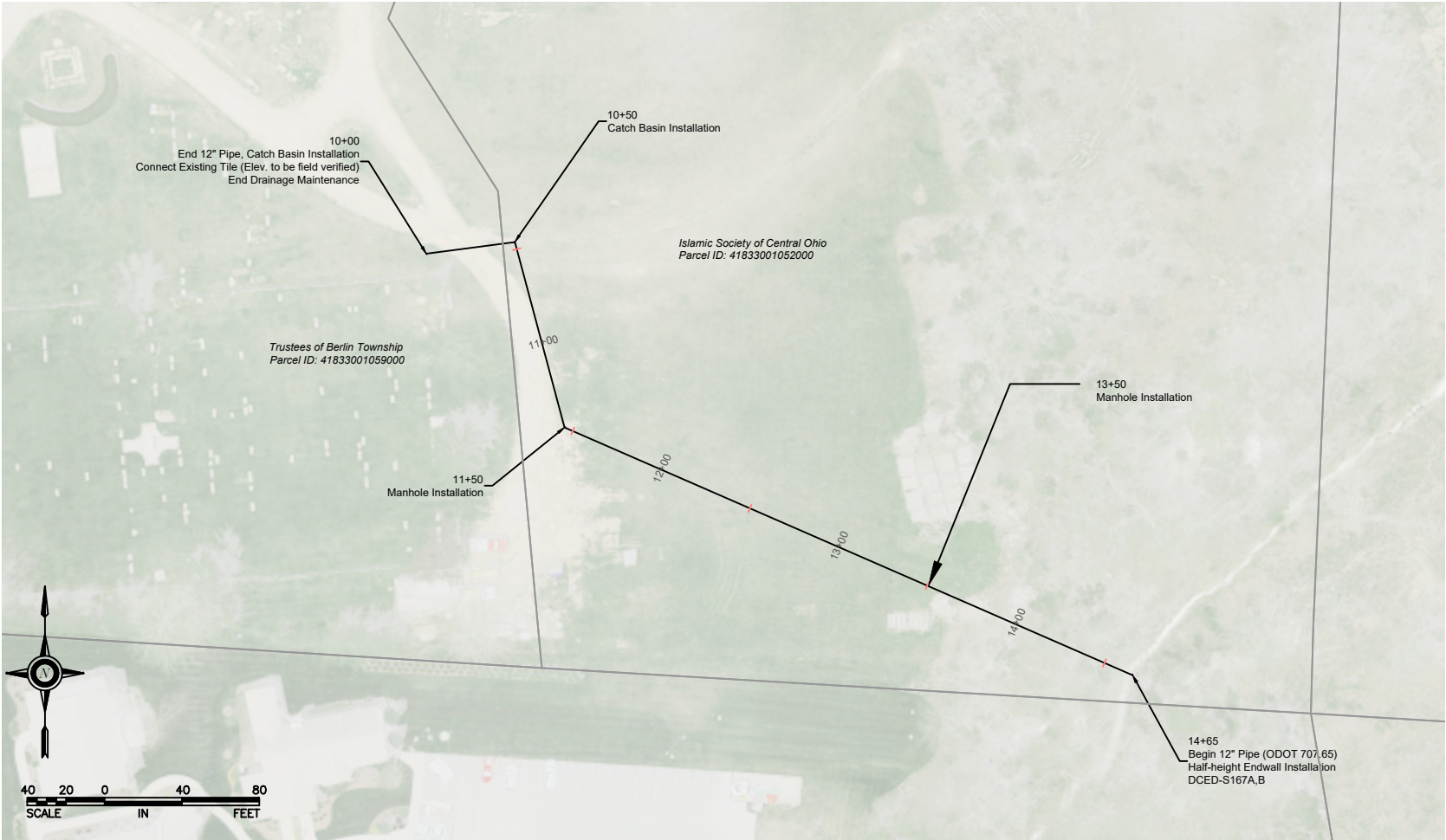


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PLAN VIEW



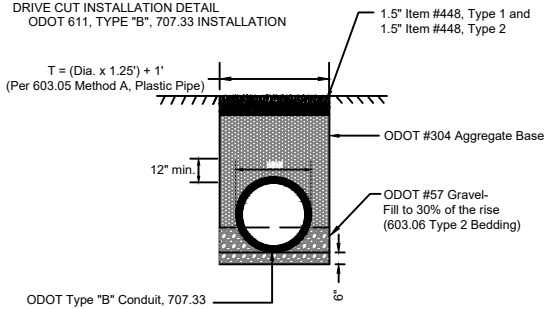
EVERGREEN CEMETERY
DRAINAGE IMPROVEMENT PROJECT
ENGINEERING DRAWINGS

2
2

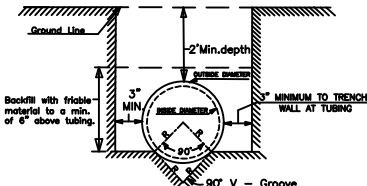
GENERAL CONSTRUCTION NOTES

- The construction right-of-way for this project will be 75' right and left of the project centerline unless otherwise marked by the Construction Inspector. Certain items of work may require an extended right-of-way in order to properly complete them. This work should not be done without prior consent of the construction inspector., and any consent given will be specific to a particular item of work. Additional right-of-way for construction access may be identified and approved by the construction inspector as deemed necessary for the completion of the project. All areas disturbed by the construction activities which are outside of the critical path including but not limited to area used for staging, stockpiling of materials, and access will be cleaned and returned to its pre-construction state at the sole responsibility of the contractor as per the requirements of ODOT CMS 104.04.
 - The contractor will be responsible for ensuring that all relevant OSHA regulations are met prior to beginning any construction activities.
 - Temporary easements for construction access may be identified and approved by the construction inspector as deemed necessary for the completion of the project. Any access easement not connected to the work limits of the project will be returned to its pre-construction state at the sole responsibility of the contractor.
 - All ground disturbed by excavation shall be returned to its pre-construction vegetative state and grade unless otherwise directed by the plans and/or the construction inspector.
 - Debris from ODOT #201-Clearing & Grubbing is to be stacked onsite at a location to be designated by the construction inspector. For the purposes of on-site disposal, a log will be defined as "a section of a tree bole (the main trunk of the tree) at least 8 feet long, not containing a fork, sufficiently straight and sound enough to yield at least an 8-foot board. Anything not considered a log by the above definition will be considered brush. Mowing, mulching, and/or grinding onsite, within the clearing limits, of small brush and trees (<6" diameter) will be permitted. Residual mulch and other material shall be uniformly spread according to the direction of the construction inspector.
 - Pipe quantities listed on the Plan and Profile views represent cumulative quantities. All lineal quantities of pipe shall be considered to be inclusive of all necessary elbows, couplers, and other fittings unless otherwise stated by these plans and/or the bid documents.
 - All lateral tile cut by the installation of the new tile shall be reconnected to the new tile at the point where they are cut or collected with a submain (size to be determined) and outletted into the new tile at the next downstream breather as specified by the construction inspector and per the requirements of NRCS #606-Subsurface Drain. Any connections made to any tile included on the Drainage Maintenance Program after completion of the project will require the approval of the Drainage Maintenance Department.
 - Seeding and Mulching will be performed by Drainage Maintenance following the completion of construction.
 - Linear alignments of all surface and subsurface features may be modified to fit site specific conditions at the discretion of the construction inspector.
 - Scale bars as shown on the Plan Views shall be considered to be accurate for surveyed features including, but not necessarily limited to, project centerline, tile lines, and benchmark locations. Property lines, drive centerlines, building footprints, and road centerlines as shown on the Plan Views were derived from other sources and are shown for general reference only and should not be used to scale the location of any constructed feature.
 - Excavation will be required to verify design elevations including, but not limited to, existing subsurface drain inverts. These excavations will be considered incidental to the overall construction of the project per ODOT CMS 105.02.
- TEMPORARY & PERMANENT EASEMENTS**
- The width of the temporary easement for construction shall be seventy-five feet as measured from the top of the open channel, and seventy-five feet as measured from the top of the surface drain.
 - A permanent easement will be established for maintenance and cleaning of the constructed improvement per ORC 6137. The width of the permanent easement will be twenty-five feet from each side of the constructed improvement. Access easements will be a maximum width of thirty feet and length as necessary as depicted on these drawings.

DRIVE CUT INSTALLATION DETAIL
ODOT 611, TYPE "B", 707.33 INSTALLATION

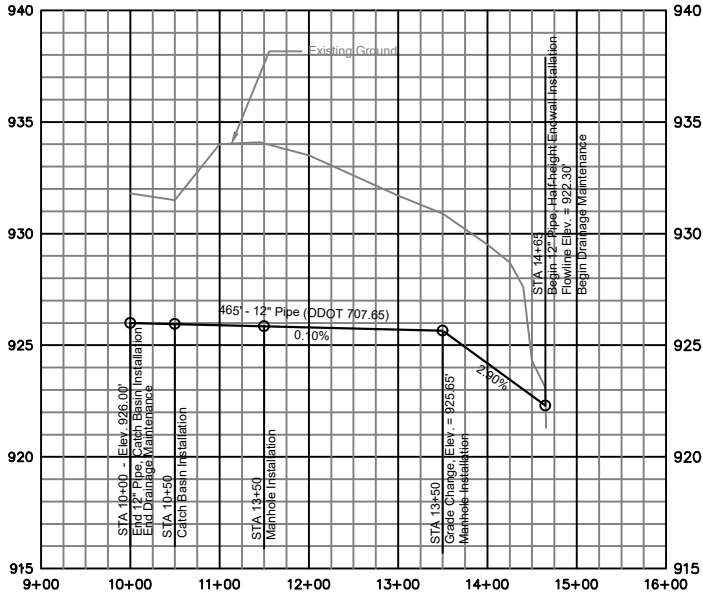


TUBING INSTALLATION
DETAIL



Note: Use trapezoidal or semi-circular groove for tubing greater than 8" diameter. Trenching shall comply with OSHA Std.1926 Subpart P

Storm Centerline PROFILE



STA 10+00: 3-3-C Catch Basin (DCED-S133)		STA 10+50: 3-3-C Catch Basin (DCED-S133)	
Top of Casting:	932.3'	Top of Casting:	931.8'
Bottom of Casting:	925.5'	Bottom of Casting:	925.45'
Total Height:	6.8'	Total Height:	6.35'
FL 12" Inlet:	926.0'	FL 12" Inlet:	925.95'
FL 12" Outlet:	926.0'	FL 12" Outlet:	925.95'

STA 11+50: Manhole (DCED-S102)		STA 13+50: Manhole (DCED-S102)	
Top of Casting:	934.0'	Top of Casting:	930.9'
Bottom of Casting:	925.35'	Bottom of Casting:	925.15'
Total Height:	8.65'	Total Height:	5.75'
FL 12" Inlet:	925.85'	FL 12" Inlet:	925.65'
FL 12" Outlet:	925.85'	FL 12" Outlet:	925.65'

Evergreen Cemetery - Estimated Quantities			
Item	Description	Quantity	Unit
ODOT 201	Clearing & Grubbing	Lump	N/A
ODOT 611	12" Pipe (707.65)	455	Lineal Feet
ODOT 611	12" Pipe (707.65), Type B Installation, Gravel Drive	10	Lineal Feet
ODOT 611	Existing Tile Connection	1	Each
ODOT 611	3-3-C Catch Basin (DCED-S133)	2	Each
ODOT 611	Manhole (DCED-S102)	2	Each
ODOT 602	Concrete Masonry (Halfheight Endwall DCED-S165A)	0.2	Cubic Yards
ODOT 659	Seeding & Mulching	775	Square Yards

EASEMENTS

