# **SURVEYING PARAMETERS**

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL
POSITIONING ON ODOT PROJECTS. SEE SHEET 13/2017 OF THE PID 77889
PLANS FOR A TABLE CONTAINING PROJECT CONTROL INFORMATION.

USE THE FOLLOWING PROJECT CONTROL, VERTICAL POSITIONING, AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING:

### PROJECT CONTROL

POSITIONING METHOD: STATIC GPS OBSERVATIONS FOR HORIZONTAL CONTROL AND DIFFERENTIAL LEVELING FOR VERTICAL CONTROL

MONUMENT TYPE: TYPE A

**VERTICAL POSITIONING** 

ORTHOMETRIC HEIGHT DATUM: NAVD 88

GEOID: 03

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD 83 (1995)

ELLIPSOID: GRS 80

MAP PROJECTION: LAMBERT CONFORMAL CONIC

COORDINATE SYSTEM: OHIO STATE PLANE (SOUTH ZONE)

COMBINED SCALE FACTOR: 0.999916593

ORIGIN OF COORDINATE

SYSTEM: NORTHING: 0.0, EASTING 0.0

USE THE POSITIONING METHODS AND MONUMENT TYPE USED IN THE ORIGINAL SURVEY TO RESTORE ALL MONUMENTS RELATED TO PRIMARY PROJECT CONTROL THAT ARE DAMAGED OR DESTROYED BY CONSTRUCTION ACTIVITIES. RESTORE THE DAMAGED OR DESTROYED MONUMENTS IN ACCORDANCE WITH CMS 623.

UNITS ARE IN U.S. SURVEY FEET.

#### ITEM 632, CONSTRUCTION LAYOUT STAKES

THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING THE RIGHT OF WAY AND/OR LIMITS OF THE TREE REMOVAL AS DESCRIBED IN THE PLANS. NO WORK OR EQUIPMENT SHALL BE PERMITTED OUTSIDE THE RIGHT OF WAY. THE CONTRACTOR SHALL ADHERE TO ALL PROVISIONS STATED IN THE ENVIRONMENTAL COMMITMENTS AND ITEM 201, CLEARING AND GRUBBING, AS PER PLAN.

RIGHT OF WAY PLANS FOR THE PROPOSED HAM-75-7.85
(PID 77889) ROADWAY WIDENING PROJECT ARE PROVIDED IN
THE SPECIAL PROVISIONS. THE LUMP SUM BID FOR ITEM 623,
CONSTRUCTION LAYOUT STAKES SHALL INCLUDE ALL EQUIPMENT,
MATERIALS AND LABOR TO COMPLETE THE WORK DESCRIBED IN
THIS NOTE

## ENDANGERED BAT HABITAT REMOVAL

THIS PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES
OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT, AND
NORTHERN LONG-EARED BAT. NO TREES SHALL BE REMOVED
UNDER THIS PROJECT FROM APRIL 1 THROUGH SEPTEMBER 30.
ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1
THROUGH MARCH 31. THIS REQUIREMENT IS NECESSARY TO
AVOID AND MINIMIZE IMPACTS TO THESE SPECIES AS REQUIRED
BY THE ENDANGERED SPECIES ACT (ESA). FOR THE PURPOSES
OF THIS NOTE, A TREE IS DEFINED AS: A LIVE, DYING, OR
DEAD WOODY PLANT, WITH A TRUNK 3 INCHES OR GREATER IN
DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND
SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET.

### **CONSTRUCTION NOTIFICATION**

THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNER OF PARCE 201-T, SOLVAY RARE EARTH SYSTEMS, 48 HOURS PRIOR TO ENTERING UPON OR BEGINNING WORK ON THE TEMPORARY EASEMENT. NOTIFICATION SHALL BE IN WRITING AND INDICATE THE ANTICIPATED START DATE OF THE USE OF THE TEMPORARY EASEMENT FOR ACCESS OR CONSTRUCTION. THE CONTRACTOR EASEMENT FOR ACCESS OR CONSTRUCTION. THE CONTRACTOR NOTIFICATION TO THE PROJECT ENGINEER FOR PROJECT RECORDING PURPOSES AND TRACKING THE DURATION OF USE FOR THE PARCEL.

# INTERIM COMPLETION REQUIREMENTS

THE PROJECT HAS AN INTERIM COMPLETION DATE OF 2/28/2025. ON OR BEFORE THE INTERIM COMPLETION DATE, THE TREES ADJACENT TO I-75 BETWEEN SEYMOUR AND PADDOCK ROAD SHALL BE FELLED SO THAT DUKE ENERGY CAN BEGIN RELOCATION IN THIS AREA.

THE CONTRACT WILL BE SUBJECT TO DAILY DISINCENTIVES FOR FAILURE TO COMPLETE ALL THE REQUIRED WORK, AND ASSOCIATED INCIDENTALS RELATED TO THE WORK, AS OUTLINED IN THE TABLE INCLUDED IN THIS NOTE. APPLICATION OF THE DISINCENTIVES WILL BE BASED ON THE OVERALL CONTRACT AMOUNT. DAILY DISINCENTIVES ARE APPLICABLE TO THE WORK REQUIRED TO THE INTERIM COMPLETION DATE ONLY. THE CONTRACT IS STILL SUBJECT TO LIQUIDATED DAMAGES AS OUTLINED IN CMS 108.07 FOR THE REMAINDER OF THE CONTRACT.

DESCRIPTION OR LOCATION OF CRITICAL WORK	COMPLETION DATE	TIME PERIOD	DISINCENTIVE \$ PER TIME PERIOD
TREES ADJACENT TO I-75 BETWEEN SEYMOUR AND PADDOCK ROAD SHALL BE FELLED	2/28/2025	Day	\$800

DESIGN AGENCY



DESIGNER
SRO
REVIEWER
JDO 09-10-24
PROJECT ID
122356

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