

**ITEM SPECIAL - CONSULTANT FOR CONCRETE QUALITY CONTROL INCLUDING TESTING AND INSPECTION (CONT.)**

UPON COMPLETION OF DAILY CONCRETE PLACEMENT(S), THE CONCRETE CONSULTANT SHALL PROVIDE THE PROJECT ENGINEER WITH DAILY TEST REPORTS, TE-45'S, INSPECTORS DAILY REPORT AND SUPPORTING DOCUMENTATION FOR EACH ITEM OF CONCRETE WORK PERFORMED SEPARATED BY MIX DESIGN. SUBSEQUENTLY, UPON COMPLETION OF AN ENTIRE CONCRETE SPECIFICATION ITEM, THE CONCRETE CONSULTANT SHALL ALSO PROVIDE THE PROJECT ENGINEER WITH TWO (2) COPIES OF AN ADDITIONAL INSPECTION REPORT BY A REGISTERED PROFESSIONAL ENGINEER, STATE OF OHIO, WHICH CONTAINS THE TESTING-RESULTS SUMMARY FOR EACH ITEM BY CONTRACT REFERENCE NUMBER AND THE CONSULTANT'S CONCLUSIONS RELATIVE TO SPECIFICATION COMPLIANCE FOR ALL CONCRETE-TESTING WORK.

THE ODOT PROJECT ENGINEER RESERVES THE RIGHT TO MAKE UNANNOUNCED QUALITY-CONTROL TESTS TO VERIFY PROCEDURES USED AND RESULTS BEING OBTAINED BY THE CONTRACTOR.

THE CONCRETE TECHNICIAN SHALL WORK UNDER THE DIRECTION OF A REGISTERED PROFESSIONAL ENGINEER, STATE OF OHIO, WHO WILL MONITOR THE CONCRETE TEST RESULTS. THE FINAL INSPECTION REPORTS FOR EACH COMPLETED ITEM SHALL BE SIGNED BY A REGISTERED PROFESSIONAL ENGINEER, STATE OF OHIO, CERTIFYING THAT ALL CONCRETE TESTS PROVIDED BY THE CONTRACTOR MET APPLICABLE CONTRACT REQUIREMENTS. A FINAL REPORT ISSUED BY THE CONSULTING FIRM SHALL CONTAIN A CERTIFIED STATEMENT OF COMPLIANCE WITH ODOT SPECIFICATIONS AND ANY OTHER CONCLUSIONS REGARDING THE CONCRETE MATERIALS INCORPORATED INTO THE PROJECT. SUCH STATEMENT SHALL BE SIGNED BY A REGISTERED PROFESSIONAL ENGINEER, STATE OF OHIO. AND, THE CONCRETE CONSULTANT SHALL BE REQUIRED TO ATTEND MONTHLY PROGRESS MEETINGS AS REQUIRED BY THE PROJECT ENGINEER.

ADDITIONALLY, THE CONTRACTOR SHALL BE REQUIRED TO KEEP A POSTED LIST OF BEAM AND CYLINDER IDENTIFICATION NUMBERS FOR THE PURPOSE OF IDENTIFYING THE CORRESPONDING PLACEMENT LOCATION AND CONCRETE SPECIFICATION ITEM.

PAYMENT SHALL BE BID AS LUMP SUM FOR ITEM SPECIAL MISC.: CONSULTANT FOR CONCRETE QUALITY CONTROL INCLUDING TESTING AND INSPECTION. THE ITEM WILL BE PAID FOR AS FOLLOWS:

- UPON APPROVAL OF CONSULTANT . . . . . 20%
- PROGRESSIVE EQUIVALENT PAYMENTS . . . . . 50%
- UPON SUBMISSION OF FINAL REPORT . . . . . 30%.

THE TECHNICIAN SHALL HAVE THE FULL EFFECT AND AUTHORITY OF AN ODOT PROJECT INSPECTOR IN DETERMINING ACCEPTABILITY OF MATERIAL AND CONCRETE PLACEMENT PRACTICES.

ADD THE FOLLOWING BID ITEMS:

ITEM 690 - SPECIAL - CONSULTANT FOR CONCRETE ..... LS  
QUALITY CONTROL INCLUDING TESTING AND INSPECTION

**ITEM 202 - CABLE BARRIER REMOVED FOR STORAGE**

AFTER COMPLETE INSTALLATION OF THE PROPOSED CABLE BARRIER SYSTEM, THE EXISTING CABLE BARRIER POSTS ARE TO BE REMOVED AND DELIVERED TO THE ODOT MILFORD OUTPOST AT:

809 US 50  
MILFORD, OHIO 45150

CONTACT MIKE THOMPSON AT 513-382-6948 TO COORDINATE THE DELIVERY TIMEFRAME AND OTHER DETAILS.

ALL OTHER CABLE BARRIER COMPONENTS, INCLUDING THE CONCRETE MOW STRIP, ARE TO BE REMOVED AND BECOME PROPERTY OF THE CONTRACTOR.

**SOIL INFORMATION AND PROPERTIES**

REFER TO ODOT GDM SECTION 500 TABLE 500-2 FOR ASSUMED SOIL PROPERTIES OF EMBANKMENT FILL. REDUCE THE VALUES IN THE UPPER 3-4 FT. AS FREEZE THAW WOULD HAVE LIKELY DEGRADED THE MATERIAL. IT IS POSSIBLE THAT INTER-BEDDED SHALE AND LIMESTONE WILL BE ENCOUNTERED ON THE LOCATION AS SIGNIFICANT CUT/FILLS WERE REQUIRED TO CONSTRUCT I-275. TYPICALLY, THERE WILL BE AT LEAST 2 FT. OF FILL IN THESE LOCATIONS FOR MAIN LINE.

THE MAJORITY OF THE SITE WILL BE SILT AND CLAY (ODOT A6-A TO A7-6). REFER TO THE SUMMARY OF SOIL TEST DATA ON SHEET 26. SPT VALUES WERE NOT ALWAYS AVAILABLE IN ODOT HISTORICAL DATA, SEE THE SOIL DETAIL SHEETS WHICH PROVIDES A NOISE BARRIER SOIL PROFILE SUMMARY WITH SOME SPT FOR REFERENCE. SOIL PARAMETERS SHOULD NOT EXCEED TABLE 500-2 IN ANY CASE AND SHOULD BE REDUCED FOR CONSERVATISM.

REFER TO ODOT TIMS SYSTEM TO OBTAIN ADDITIONAL DATA. [HTTPS://TIMS.DOT.STATE.OH.US/TIMS](https://tims.dot.state.oh.us/tims)

**AIRWAY/HIGHWAY CLEARANCE FOR AIRPORTS AND HELIPORTS**

THIS PROJECT HAS BEEN IDENTIFIED AS BEING WITHIN THE INFLUENCE AREA OF A PUBLIC USE AIRPORT OR HELIPORT. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT AT MAXIMUM OPERATING HEIGHT SHALL EXCEED A HEIGHT OF 48' FT. IF ANY TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT WILL EXCEED THIS HEIGHT, FURTHER COORDINATION WITH THE FEDERAL AVIATION ADMINISTRATION (FAA), AND ODOT OFFICE OF AVIATION, WILL BE NECESSARY PRIOR TO ERECTING SUCH TEMPORARY STRUCTURES OR OPERATING SUCH EQUIPMENT ON THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT FORM 7460-1 TO THE FAA. NOTIFY THE ODOT OFFICE OF AVIATION WHEN SUBMITTING FAA FORM 7460-1.

NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT SHALL EXCEED THE PERMISSIBLE HEIGHT, UNTIL A COPY OF THE FAA APPROVAL AND THE ODOT OFFICE OF AVIATION PERMIT HAS BEEN FURNISHED TO THE PROJECT ENGINEER.

FEDERAL AVIATION ADMINISTRATION  
SOUTHWEST REGIONAL OFFICE  
OBSTRUCTION EVALUATION GROUP  
10101 HILLWOOD PARKWAY  
FORT WORTH, TX 76177  
FAX: (817) 222-5920  
[HTTP://CEAAA.FAA.GOV](http://ceaaa.faa.gov)

OHIO DEPARTMENT OF TRANSPORTATION  
OFFICE OF AVIATION  
2829 WEST DUBLIN-GRANVILLE ROAD  
COLUMBUS, OHIO 43235  
[OHIO.AIRPORT.PROTECTION@DOT.OHIO.GOV](mailto:OHIO.AIRPORT.PROTECTION@DOT.OHIO.GOV)

DESIGN AGENCY



DESIGNER

NCD

REVIEWER

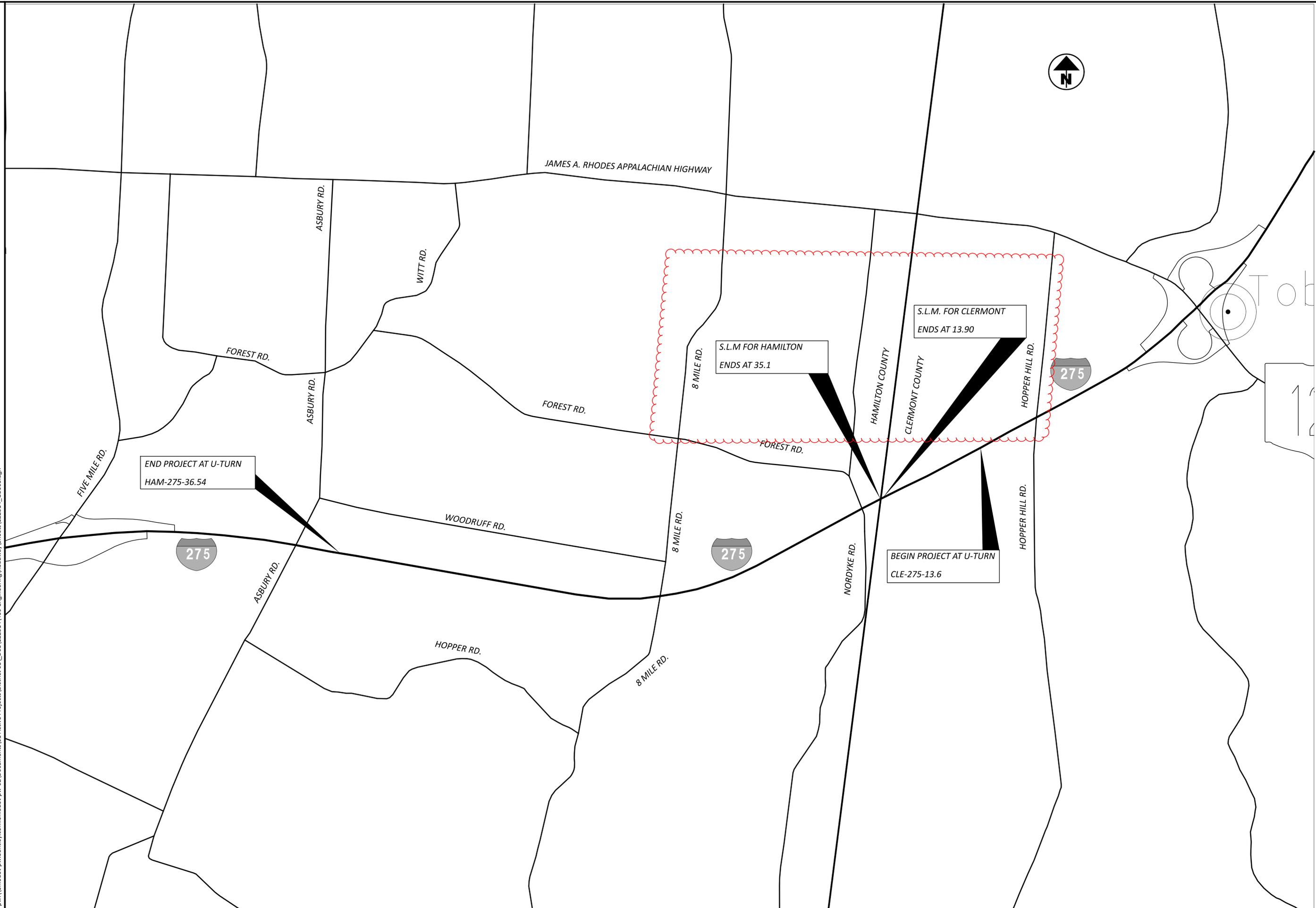
JDO MM-DD-YY

PROJECT ID

122314

SHEET TOTAL

6 27



NOT TO SCALE

LOCATION MAP - CABLE BARRIER

DESIGN AGENCY



DESIGNER

NCD

REVIEWER

JDO MM-DD-YY

PROJECT ID

122314

SHEET TOTAL

2 | 27

