

ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, VARIABLE DEPTH

VARIABLE DEPTH PLANING, FOR THE PURPOSE OF PROFILE AND CROSS SLOPE CORRECTIONS, WILL EXTEND 40 FEET AWAY FROM THE APPROACH SLAB AT LOCATIONS WHERE THERE IS APPROACH SLAB REPLACEMENT WORK.

A PRECONSTRUCTION SURVEY WILL BE TAKEN AT THE EDGE LINES AND LANE LINES. IT WILL ALSO BE TAKEN AT CHANNELIZING LINES AND DOTTED LINES IF APPLICABLE WITHIN THE PAVING LIMITS. POINTS ALONG EACH LINE WILL BE TAKEN EVERY 10 FEET TO HELP ESTABLISH THE EXISTING CROSS SECTIONS. FROM THERE, THE CONTRACTOR SHALL DETERMINE THE DEPTHS OF VARIABLE DEPTH MILLING THAT THEY NEED TO PERFORM IN ORDER TO MILL AND THEN PLACE A 1.5” SURFACE COURSE AT THE CORRECT PROFILE/CROSS SLOPE.

ITEM 442 - ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (449), AS PER PLAN, PG76-22M

THE COARSE VIRGIN AGGREGATE FOR THIS ITEM SHALL BE LIMITED TO A BLEND OF AIR COOLED BLAST FURNACE SLAG (ACBFS) OR TRAP ROCK FROM ONTARIO AND LIMESTONE. THE CONTRACTOR SHALL USE A MINIMUM 60% OF ACBFS OR TRAP ROCK FROM ONTARIO WITH LIMESTONE COMPRISING THE REMAINING PERCENTAGE. AT LEAST 50% OF FINE VIRGIN AGGREGATE FOR THIS ITEM SHALL BE LIMITED TO ACBFS OR TRAP ROCK FROM ONTARIO.

TABLE 442.02-2 APPLIES EXCEPT NO. 4 SIEVE REQUIREMENTS ARE 52 TO 60 TOTAL PERCENT PASSING. FOR THE NO. 4 SIEVE DO NOT EXCEED 63 IN PRODUCTION.

WHEN ACBFS IS USED FOR A FRACTION OF THE COARSE AGGREGATE, PROVIDE A TOTAL ASPHALT BINDER CONTENT GREATER THAN OR EQUAL TO 6.2 PERCENT. IF ACBFS MAKES UP 100% OF THE COARSE AGGREGATE, APPLY THE BINDER CONTENT REQUIREMENTS OF C&MS 442.

RESTORATION OF PAVEMENT MARKINGS

THE CONTRACTOR SHALL REPLACE THE EXISTING PAVEMENT MARKINGS REMOVED FOR EACH PHASE, EITHER AT THE END OF EACH PHASE OR, IF THE TEMPORARY OR EXISTING MARKINGS ARE CONTINUED INTO A SUBSEQUENT PHASE, THEN AT THE COMPLETION OF THE RELEVANT PHASE. ESTIMATED QUANTITIES HAVE BEEN PROVIDED BELOW FOR THE REPLACEMENT OF PERMANENT MARKINGS AND CARRIED TO THE GENERAL SUMMARY.

US-422 AND RAMPS:		
ITEM 644 - EDGE LINE, 6" WHITE		3.31 MILE
ITEM 644 - EDGE LINE, 6" YELLOW		2.77 MILE
ITEM 644 - LANE LINE, 6"		4.30 MILE
ITEM 644 - CHANNELIZING LINE, 8"		2504 FT
ITEM 644 - DOTTED LINE, 6"		5392 FT
ITEM 646 - EDGE LINE, 6"		0.41 MILE
ITEM 646 - EDGE LINE, 6" YELLOW		0.28 MILE
ITEM 646 - LANE LINE, 6"		0.37 MILE
ITEM 646 - CENTER LINE		0.55 MILE
ITEM 646 - CHANNELIZING LINE, 8"		700 FT
ITEM 646 - TRANSVERSE/DIAGONAL LINE		400 FT
ITEM 646 - DOTTED LINE, 6"		806 FT
SURFACE STREETS:		
ITEM 643 - LANE LINE		0.28 MILE
ITEM 643 - STOP LINE		56 FT.

THE ABOVE THE WORK SHALL INCLUDE ALL LABOR , MATERIALS AND EQUIPMENT NEEDED TO INSTALL THE MARKINGS TO THE SATISFACTION OF THE ENGINEER.

ASBESTOS NOTIFICATION

A CERTIFIED ASBESTOS HAZARD EVALUATION SPECIALIST SURVEYED THE BRIDGE STRUCTURE SCHEDULED FOR DEMOLITION AND/OR REHABILITATION; THE SURVEY DETERMINED THAT NO ASBESTOS IS PRESENT ON THE BRIDGE STRUCTURE.

ODOT SHALL PROVIDE A COPY OF THE OHIO ENVIRONMENTAL PROTECTION AGENCY (OEPA) NOTIFICATION OF DEMOLITION AND RENOVATION FORM, PARTIALLY COMPLETED AND SIGNED BY THE BRIDGE OWNER, TO THE SUCCESSFUL BIDDER. THE CONTRACTOR SHALL COMPLETE THE FORM AND SUBMIT IT TO ONE OF THE ADDRESSES BELOW AT LEAST TEN (10) WORKING DAYS PRIOR TO THE START OF ANY DEMOLITION AND/OR RENOVATION.

ASBESTOS PROGRAM
OHIO EPA, DAPC
P.O. BOX 1049
COLUMBUS, OH 43216-1049

OR

ASBESTOS PROGRAM
OHIO EPA, DAPC
50 W. TOWN ST., SUITE 700
COLUMBUS, OH 43215

THE CONTRACTOR SHALL PROVIDE A COPY OF THE COMPLETED FORM TO THE ENGINEER AT LEAST TEN (10) WORKING DAYS PRIOR TO THE START OF ANY DEMOLITION AND/OR RENOVATION. THE FORM SHALL INCLUDE: 1) THE CONTRACTORS NAME AND ADDRESS, 2) THE SCHEDULED DATES FOR THE START AND COMPLETION OF THE BRIDGE REMOVAL AND 3) A DESCRIPTION OF THE PLANNED DEMOLITION WORK AND THE METHOD(S) TO BE USED. COPIES OF THE OEPA FORM AND BRIDGE INSPECTION REPORT ARE AVAILABLE FOR REVIEW AT THE ODOT DISTRICT 12 OFFICE, 5500 TRANSPORTATION BOULEVARD, GARFIELD HEIGHTS, OHIO 44125.

BASIS FOR PAYMENT THE CONTRACTOR SHALL FURNISH ALL FEES, LABOR, AND MATERIAL NECESSARY TO COMPLETE AND SUBMIT THE OEPA NOTIFICATION FORM. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN: ITEM 202 PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN.

ITEM 832 - EROSION CONTROL

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY TO ACCOUNT FOR EACH LOCATION:

ITEM 832 - EROSION CONTROL 10,000 EACH

AIRWAY/HIGHWAY CLEARANCE FOR AIRPORTS AND HELIPORTS

LOCATION 1
LOCATION 2
LOCATION 3

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 60 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

OHIO DEPARTMENT OF TRANSPORTATION
OFFICE OF AVIATION
2829 WEST DUBLIN-GRANVILLE ROAD
COLUMBUS, OHIO 43235
OHIO.AIRPORT.PROTECTION@DOT.OHIO.GOV

DESIGN AGENCY



DESIGNER

ICB

REVIEWER

ms 09/24/25

PROJECT ID

119485

SHEET

TOTAL

P.8

204