

**ALIGNMENT AND PROFILE**

THE WORK PROPOSED BY THIS PROJECT CONSISTS OF PLANING AND RESURFACING OF THE EXISTING PAVEMENT. THE ALIGNMENT OF THE EXISTING PAVEMENT WILL NOT BE CHANGED AND THE PROFILE OF THE PROPOSED SURFACE WILL BE SIMILAR TO THAT OF THE EXISTING PAVEMENT.

**ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (A)**

**ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (B)**

PAVEMENT REPAIR SHALL BE IN ACCORDANCE WITH ITEM 253 - PAVEMENT REPAIR, WITH THE FOLLOWING ADDITIONS:

THE ENGINEER SHALL DESIGNATE THE LOCATIONS AND LIMITS OF THE AREAS TO BE REPAIRED. THE AREAS SHALL BE ROUGHLY RECTANGULAR IN SHAPE AND SAWED OR MILLED TO A NEAT LINE. THE DEPTH OF REMOVAL, AS DIRECTED BY THE ENGINEER, SHALL BE SUFFICIENT TO REMOVE ALL DETERIORATED PAVEMENT. THE ENTIRE AREA INCLUDING VERTICAL FACES SHALL BE COATED PRIOR TO PLACING THE REPLACEMENT MATERIAL PER 253.03. THE REPLACEMENT MATERIAL SHALL BE ITEM 301 - ASPHALT CONCRETE BASE, PG64-22 (449).

PAVEMENT REPAIR (A), TRANSVERSE PAVEMENT REPAIR AREAS SHALL BE A MINIMUM OF 13 FEET IN WIDTH, AND 4 FEET IN LENGTH, AND 4 INCHES IN DEPTH MEASURED FROM THE MILLED SURFACE OR AS DIRECTED BY THE ENGINEER.

PAVEMENT REPAIR (B), LONGITUDINAL PAVEMENT REPAIR AREAS SHALL BE A MINIMUM OF 4 FEET IN WIDTH, AND 4 INCHES IN DEPTH MEASURED FROM THE MILLED SURFACE OR AS DIRECTED BY THE ENGINEER.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER.

ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (A)  
MIA IR 75 = 1300 SQ YD

ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (B)  
MIA IR 75 = 500 SQ YD

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

AN ESTIMATED QUANTITY OF ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE HAS BEEN INCLUDED IN THE PLANS.

THE APPROXIMATE DEPTH OF PAVEMENT PLANING SHALL BE ONE AND THREE QUARTERS INCH (1 3/4").

THE APPROXIMATE WIDTH OF THE PAVEMENT PLANING SHALL VARY FROM THIRTY EIGHT FEET (38') TO EIGHTY THREE FEET (83').

NO AREA OF PAVEMENT PLANING SHALL BE OPENED TO THE TRAVELING PUBLIC. IT IS THE INTENT OF THE OHIO DEPARTMENT OF TRANSPORTATION THAT THE PAVEMENT PLANING AND THE PLACEMENT OF ITEM 442 ASPHALT CONCRETE BE IN CONJUNCTION WITH EACH OTHER ON A DAILY BASES PRIOR TO OPENING THE ROAD TO THE TRAVELING PUBLIC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ASSURING THAT THIS IS A COMPLETE PROCESS EACH DAY.

**ITEM 442 - ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (447), AS PER PLAN**

THE MATERIAL USED FOR RESURFACING SHALL CONSIST OF ONE AND THREE QUARTERS INCH (1.75") OF ITEM 442 ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN. THE BINDER SHALL BE PG 76-22M.

**ITEM 254 - PATCHING PLANED SURFACE, AS PER PLAN**

PAVEMENT AREAS DESIGNATED FOR PATCHING AFTER PAVEMENT PLANING OPERATION SHALL BE MILLED TWO INCHES (2") IN DEPTH.

AN ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER.

ITEM 254 - PATCHING PLANED SURFACE, AS PER PLAN = 300 SY

**ITEM 618 - RUMBLE STRIPS, SHOULDER ( ASPHALT CONCRETE )**

A QUANTITY FOR ITEM 618, RUMBLE STRIPS (ASPHALT CONCRETE) HAS BEEN CARRIED TO THE ESTIMATED QUANTITY SHEET.

THE LOCATIONS ARE:

MIA-75 FROM SLM 15.02 TO SLM 17.78 (NB & SB) = 2.76 MILES

2.76 MILES X 4 SHOULDERS = 11.04 OR 11 MILES

**PAVEMENT MARKINGS**

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DOCUMENT THE LAYOUT OF THE EXISTING PAVEMENT MARKINGS INCLUDING EXISTING LANE AND SHOULDER WIDTHS IN A LOG AND SUBMIT TO THE DEPARTMENT FOR ACCEPTANCE. ALSO THE CONTRACTOR SHALL BE RESPONSIBLE TO DOCUMENT THE LAYOUT OF THE EXISTING PAVEMENT MARKINGS WITH IN THE EXISTING NORTHBOUND AND SOUTHBOUND REST AREAS. THE DEPARTMENT WILL NOT ALLOW THE CONTRACTOR TO PERFORM ANY PAVEMENT WORK FUNCTIONS (MILLING, OVERLAY, ETC.) UNTIL ACCEPTANCE OF THE SUBMITTED EXISTING MARKING LOG. MARKINGS SHALL REPLACED IN KIND EXCEPT WHERE EXISTING MARKINGS DO NOT MEET THE CURRENT STANDARD CONSTRUCTION DRAWINGS. THE CONTRACTOR SHALL COORDINATE AND CORRABORATE THE PROPOSED LAYOUT OF ALL PAVEMENT MARKINGS PER APPLICABLE STANDARD CONSTRUCTION DRAWINGS WITH ODOT.

NO PERMANENT PAVEMENT MARKINGS, RAISED PAVEMENT MARKERS, NOR RUMBLE STRIPS SHALL BE PLACED UNTIL THE ODOT PROJECT ENGINEER HAS APPROVED THE LOCATION AND/OR LAYOUT OF THE WORK ZONE PAVEMENT MARKINGS.

**ITEM 304 - AGGREGATE BASE**

ITEM 304 AGGREGATE BASE SHALL BE USED TO SUPPLEMENT THE EXISTING AGGREGATE PARKING AREAS THAT ARE TO BE RESHAPED OR AS DIRECTED BY THE ENGINEER.

**ITEM 442 - ANTI-SEGREGATION EQUIPMENT**

ANTI-SEGREGATION EQUIPMENT HAS BEEN CALCULATED FOR IR 75 MAINLINE PAVEMENT, BUT NOT THE IR 75 PAVED SHOULDERS OR MEDIANS. THE ANTI-SEGREGATION EQUIPMENT HAS ALSO BEEN INCLUDED FOR THE RAMPS, AND ACCEL AND DECEL LANES PAVEMENT, AND RAMP AND ACCEL AND DECEL LANES PAVED SHOULDERS.

**ITEM SPECIAL - SHAPING**

SHAPING SHALL CONSIST OF SCARIFYING THE EXISTING AGGREGATE BASE TO A MINIMUM DEPTH OF TWO INCHES (2") OR TO THE BOTTOM OF EXISTING POTHLES. RESHAPING AND COMPACTING OF EXISTING SHOULDERS TO A GRADE THAT PROMOTES POSITIVE DRAINAGE, AND SHALL BE DIRECTED BY THE ENGINEER.

THE COST OF SCARIFYING, RESHAPING AND COMPACTING SHALL BE INCLUDED IN THE UNIT BID PRICE PER SQUARE YARD FOR ITEM 209SPECIAL - SHAPING.

**ITEM 202 - WALK REMOVED, AS PER PLAN**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAW CUTTING AND REMOVING A PORTION OF THE EXISTING WALK AND PREPARE THE AREA FOR PROPOSED WALK AND DETECTABLE WARNING. THE AREA REMOVED SHALL EQUAL THAT OF THE PROPOSED DETECTABLE WARNING PLUS 3" AROUND IT. THE REMOVAL OF ADDITIONAL AREAS MUST FIRST BE APPROVED BY THE ENGINEER. ALL PORTIONS OF REMOVED WALK SHALL BE DISPOSED OF OFF SITE. ALL WORK, LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM OF WORK SHALL BE INCLUDE IN THE UNIT BID PRICE PER SQUARE FOOT FOR ITEM 202 - WALK REMOVED, AS PER PLAN.

**ITEM 202 - CURB REMOVED, AS PER PLAN**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAW CUTTING AND REMOVING A PORTION OF THE EXISTING CURB. THE CONTRACTOR MAY CUT 1' OUT ONTO EXISTING ASPHALT PAVEMENT TO REMOVE THE DETERIORATED SECTIONS OF CURB, AND ALLOW FOR THE PLACEMENT OF FORMS FOR THE PROPOSED NEW CURB. THE CONTRACTOR SHALL PREPARE THE AREA FOR THE NEW PROPOSED CURB. ALL MATERIALS REMOVED SHALL BE DISPOSED OF OFF SITE. ALL WORK, LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM OF WORK SHALL BE INCLUDE IN THE UNIT BID PRICE PER FOOT FOR ITEM 202 - CURB REMOVED, AS PER PLAN.

**ITEM 202 - CATCH BASIN REMOVED, AS PER PLAN**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING THE EXISTING CATCH BASIN. THIS INCLUDES BUT IS NOT LIMITED TO THE AGGREGATE AND CONCRETE USED TO TEMPORARLY FILL THE CATCH BASIN. ALL MATERIALS REMOVED SHALL BE DISPOSED OF OFF SITE. ALL WORK, LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM OF WORK SHALL BE INCLUDE IN THE UNIT BID PRICE FOR ITEM 202 - CATCH BASIN REMOVED, AS PER PLAN.

**ITEM 252 - FULL DEPTH RIGID PAVEMENT REMOVAL AND FLEXIBLE REPLACEMENT, AS PER PLAN**  
**ITEM 252 - FULL DEPTH RIGID PAVEMENT SAWING**

THESE PAVEMENT REPAIRS SHALL BE IN ACCORDANCE WITH ITEM 252 WITH THE FOLLOWING ADDITIONS:

THE ENGINEER SHALL DESIGNATE THE LOCATIONS AND LIMITS OF THE AREAS TO BE REPAIRED. THE AREAS SHALL BE ROUGHLY RECTANGULAR IN SHAPE AND SAWED OR MILLED TO A NEAT LINE. THE DEPTH OF REMOVAL, AS DIRECTED BY THE ENGINEER, SHALL BE SUFFICIENT TO REMOVE ALL DETERIORATED PAVEMENT. THE ENTIRE AREA INCLUDING VERTICAL FACES SHALL BE COATED PRIOR TO PLACING THE REPLACEMENT MATERIAL PER 253.03. THE REPLACEMENT MATERIAL SHALL BE ITEM 301 - ASPHALT CONCRETE BASE (ESTIMATED DEPTH OF 16"), PG64-22 OVER A 4" THICKNESS OF ITEM 304 AGGREGATE BASE.

THE ESTIMATED PAVEMENT REPAIR AREAS SHALL BE A MINIMUM OF 14 FEET IN WIDTH OR AS DIRECTED BY THE ENGINEER.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER.

ITEM 252 - FULL DEPTH RIGID PAVEMENT REMOVAL AND FLEXIBLE REPLACEMENT, AS PER PLAN = 156 SY

ITEM 252 - FULL DEPTH RIGID PAVEMENT SAWING = 256 FT

**ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (C)**

PAVEMENT REPAIR SHALL BE IN ACCORDANCE WITH ITEM 253 - PAVEMENT REPAIR, WITH THE FOLLOWING ADDITIONS:

THE ENGINEER SHALL DESIGNATE THE LOCATIONS AND LIMITS OF THE AREAS TO BE REPAIRED. THE AREAS SHALL BE ROUGHLY RECTANGULAR IN SHAPE AND SAWED OR MILLED TO A NEAT LINE. THE DEPTH OF REMOVAL, AS DIRECTED BY THE ENGINEER, SHALL BE SUFFICIENT TO REMOVE ALL DETERIORATED PAVEMENT. THE ENTIRE AREA INCLUDING VERTICAL FACES SHALL BE COATED PRIOR TO PLACING THE REPLACEMENT MATERIAL PER 253.03. THE REPLACEMENT MATERIAL SHALL BE ITEM 301 - ASPHALT CONCRETE BASE, PG64-22 (449).

PAVEMENT REPAIR (C), REST AREA TRUCK PARKING PAVEMENT REPAIR AREAS SHALL BE A MINIMUM OF 12 FEET IN WIDTH AND 6 INCHES IN DEPTH MEASURED FROM THE MILLED SURFACE OR AS DIRECTED BY THE ENGINEER.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER.

ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (C)  
REST AREA TRUCK PARKING = 4352 SQ YD

**ITEM 608 - WALKWAY, MISC.: 6" CONCRETE PAD**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PLACING OF 6" CONCRETE PAD WHERE NOTED IN THESE PLANS. THE CONTRACTOR SHALL EXCAVATE AN AREA 8'x 15' AT THE END OF THE MOTOR VEHICLE PARKING AREA FOR THE PROPOSE CONCRETE SLAB. ALL WORK, LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM OF WORK SHALL BE INCLUDE IN THE UNIT BID PRICE PER SQUARE FOOT FOR ITEM 608 - WALKWAY, MISC.: 6" CONCRETE PAD.

COORDINATION OF WORK:

(PID: 110572, MIA-36-11.52, SALE 7/14/2022, COMPLETION DATE 10/15/2022)

(PID: 94676, MIA-75-19.01, SALE 6/17/2021, COMPLETION DATE 10/15/2022)

(PID: 105382, MIA-75-15.02, SALE 6/30/2022, COMPLETION DATE 10/15/2022)

THE CONTRACTOR IS ADVISED THAT ADJACENT CONSTRUCTION PROJECTS WITHIN OR NEAR THE WORK LIMITS OF THIS PLAN MAY IMPACT THE PROJECT SCHEDULE, SEQUENCE OF CONSTRUCTION AND/OR TRAFFIC CONTROL BETWEEN ADJACENT ZONES. THE CONTRACTOR IS REQUIRED TO COORDINATE ALL MAINTENANCE OF TRAFFIC OPERATIONS WITH ADJACENT CONSTRUCTION PROJECTS. COOPERATION WITH THE ENGINEER, INSPECTORS AND ALL OTHER CONTRACTORS ON OR ADJACENT TO THE PROJECT IS REQUIRED PER CMS 105.08.

**ITEM 623 - CONSTRUCTION LAYOUT STAKES AND SURVEYING**

IN ADDITION TO CMS REQUIRMENTS, THIS PAY ITEM SHALL INCLUDE THE WORK NECESSARY TO VERIFY/SURVEY THE EXISTING CATCH BASINS PRIOR TO ORDERING THE PROPOSED REPLACEMENTS.

DESIGN AGENCY



DESIGNER  
REB

REVIEWER

XXX MM-DD-YY

PROJECT ID

105382

SHEET TOTAL

P.4 19