

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 251 - PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), AS PER PLAN

THE PAVEMENT REPAIRS SHALL BE IN ACCORDANCE WITH ITEM 251 - PARTIAL DEPTH 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 REPLACEMENT MATERIAL SHALL BE ITEM 301 - ASPHALT CONCRETE BASE, (449), PG64-22.

THE ESTIMATED PAVEMENT REPAIR AREAS SHALL BE A MINIMUM OF 4 FEET IN WIDTH AND 5 1/4 INCHES IN DEPTH MEASURED FROM THE EXISTING PAVEMENT 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.

PARTICIPATION 1 (01/STR/05) = 2100 SY
 PARTICIPATION 2 (02/IMS/05) = 300 SY

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), AS PER PLAN = 2400 SY

ITEM 442 - ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN

THE MATERIAL USED FOR RESURFACING SHALL CONSIST OF ONE AND ONE HALF INCH (1.50") OF ITEM 442 ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN. THE BINDER SHALL BE PG 76-22M.

CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DOCUMENT THE LAYOUT OF THE EXISTING PAVEMENT INCLUDING EXISTING ALIGNMENT, PROFILE, PAVEMENT EDGE LOCATIONS AND ELEVATIONS IN A LOG AND SUBMIT TO THE DEPARTMENT FOR ACCEPTANCE. THE DEPARTMENT WILL NOT ALLOW THE CONTRACTOR TO PERFORM ANY PAVEMENT WORK FUNCTIONS UNTIL ACCEPTANCE OF THE SUBMITTED EXISTING PAVEMENT.

THE CONTRACTOR SHALL COORDINATE AND CORBORATE THE PROPOSED LAYOUT OF ALL PAVEMENT OF APPLICABLE STANDARD CONSTRUCTION DRAWINGS WITH ODOT.

THIS NOTE ONLY PERTAINS TO REPLACING THE CONCRETE RAMP ENDS.

ITEM 202 - PAVEMENT REMOVED, AS PER PLAN

THE CONTRACTOR SHALL SAWCUT AND REMOVE A TWELVE INCH (12") WIDTH OF ASPHALT PAVEMENT WHERE THE EXISTING CONCRETE PAVEMENT MEETS THE EXISTING RAMP ASPHALT PAVEMENT.

THIS PAY ITEM INCLUDES REMOVING THE CONCRETE PAVEMENT AND ASPHALT CONCRETE SHOULDERS AT THE RAMP ENDS.

ITEM 301 - ASPHALT CONCRETE BASE, PG 64-22, (449), AS PER PLAN

THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXCAVATING OF MATERIAL FROM ALL EXISTING STONE DRIVEWAYS AND MAILBOX APPROACHES TO A DEPTH OF FOUR INCHES (4") BELOW THE EXISTING PAVEMENT ELEVATION. ALL DRIVEWAY AND MAILBOX APPROACHES SHALL BE CONSTRUCTED AS PER TYPICAL SHOWN IN THE PLAN. EXCAVATED MATERIAL SHALL BE USED TO BACKUP THE NEW PAVEMENT OR REMOVED FROM THE PROJECT SITE AS DIRECTED BY THE PROJECT ENGINEER.

ANY PREVIOUSLY SEEDED AND MULCHED AREAS WITH ESTABLISHED GRASS DISTURBED BY THE REMOVAL AND REPLACEMENT OF THE MAILBOX APPROACHES THROUGHOUT THE LIMITS OF THE PROJECT WILL NEED REPAIRED ACCORDING TO ITEM 659 AND ARE CONSIDERED INCIDENTAL TO ITEM 301 - ASPHALT CONCRETE BASE, AS PER PLAN.

A QUANTITY OF ITEM 301 - ASPHALT CONCRETE BASE, PG 64-22 (449), AS PER PLAN HAS BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED AS DIRECTED IN THOSE AREAS EXCAVATED FOR DRIVEWAY AND MAILBOX APPROACHES AND THE CURVE LOCATIONS SPECIFIED.

ALL WORK, MATERIALS, LABOR AND EQUIPMENT NECESSARY TO COMPLETE THE ABOVE DESCRIBED WORK SHALL BE INCIDENTAL TO THE PLACEMENT AND INCLUDED IN THE COST OF ITEM 301 - ASPHALT CONCRETE BASE, (449), PG 64-22, AS PER PLAN.

ITEM 301 - ASPHALT CONCRETE BASE, PG 64-22, (449), AS PER PLAN 25 CU YD

ESTIMATED APPROACHES:

- 1 WIDEN MB APPROACH - CLA-41 SLM 0.91 RT = 3 CY
- 1 WIDEN MB APPROACH - CLA-41 SLM 2.94 LT = 3 CY
- 1 WIDEN MB APPROACH - CLA-41 SLM 3.38 LT = 3 CY
- 3 WIDEN MB APPROACH - CLA-41 SLM 4.85 LT = 6 CY
- 1 COMB. MB/DRIVE APPROACH - CLA-41 SLM 5.75 RT = 5 CY
- 1 COMB. MB/DRIVE APPROACH - CLA-41 SLM 11.60 RT = 5 CY

ITEM 690 - SPECIAL, MAILBOX REMOVED AND RESET

THIS WORK SHALL CONSIST OF REMOVING AND RESETTING EXISTING MAILBOX SUPPORTS. THE CONTRACTOR SHALL TAKE GREAT CARE IN REMOVING AND RESETTING MAILBOX SUPPORTS TO THE CORRECT DISTANCE FROM THE EDGE OF PAVEMENT AS SHOWN ON THE APPROACH TYPICAL SHEET OR AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT FOR DAMAGED OR IMPROPER HANDLING ON THEIR PART AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE LOCAL POSTMASTER REGARDING THE TIMING OF THE MOVEMENT OF ANY MAILBOX TO BE REMOVED AND RESET. TEMPORARY INSTALLATIONS SHALL BE IN ACCORDANCE WITH 107.10.

MAILBOXES REMOVED AND RESET SOLELY FOR THE CONVENIENCE OF THE CONTRACTOR'S OPERATION OF CONSTRUCTING THE ASPHALT CONCRETE APPROACH IN JUDGMENT OF THE ENGINEER SHALL NOT BE PAID FOR.

PAYMENT SHALL BE FOR FINAL PERMANENT INSTALLATIONS ONLY. ALL LABOR, MATERIAL AND EQUIPMENT NEEDED TO COMPLETE THEIR WORK SHALL BE INCLUDED IN ITEM 690 - SPECIAL, MAILBOX REMOVED AND RESET.

A QUANTITY OF EIGHT (8) EACH OF ITEM SPECIAL, MAILBOX REMOVED AND RESET HAS BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 690 - SPECIAL - MAILBOX REMOVED AND RESET, 8 EACH

ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (SR 41)

AN ESTIMATED QUANTITY OF ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE HAS BEEN CARRIED TO THE GENERAL SUMMARY AND INCLUDED IN THE PLANS TO BE USED AS DIRECTED BY THE ENGINEER.

THE APPROXIMATE DEPTH OF PAVEMENT PLANING SHALL BE ONE AND QUARTER INCH (1 1/4") AS SHOWN ON THE TYPICAL SECTIONS.

THE APPROXIMATE WIDTH OF THE PAVEMENT PLANING VARIES FROM 30.5' TO 45.0'.

CLA-41-SLM 0.00 TO 3.69
 CLA-41-SLM 4.70 TO 12.03

NO MILLED SURFACE SHALL BE EXPOSED FOR MORE THAN 5 DAYS UNLESS APPROVED BY THE ENGINEER. THIS EXTRA TIME ALLOWS FOR ADDITIONAL PATCHING PLANED SURFACES.

THERE ARE FOURTEEN (14) INTERSECTIONS WITHIN THE LIMITS OF THE PAVEMENT PLANING. THERE ARE FIFTEEN (15) ROADS THAT THE PROJECT WILL TIE INTO AT THESE FOURTEEN (14) INTERSECTIONS.

ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (IR 70 RAMPS)

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 ONE HALF INCH (1 1/2").

THE APPROXIMATE WIDTH OF THE PAVEMENT PLANING SHALL VARY FROM TWENTY TWO (22.0') TO THIRTY SIX (36.0').

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 NIGHTLY BASES PRIOR TO OPENING THE ROAD TO THE TRAVELING PUBLIC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ASSURING THAT THIS IS A COMPLETE PROCESS EACH NIGHT.

ITEM 254 - PATCHING PLANED SURFACE, AS PER PLAN

PAVEMENT AREAS DESIGNATED FOR PATCHING AFTER PAVEMENT PLANING OPERATION SHALL BE MILLED 2 INCHES (2") IN DEPTH AND PATCHED PER 254.04.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER:

PARTICIPATION 1 (01/STR/05) = 450 SY
 PARTICIPATION 2 (02/IMS/05) = 50 SY

ITEM 254 - PATCHING PLANED SURFACE, AS PER PLAN = 500 SQ YD

ADA WAIVER

AN APPROVED ADA DESIGN WAIVER IS REQUIRED ON THIS PROJECT. THE FOLLOWING FEATURES LISTED BELOW CANNOT FEASIBLY BE CONSTRUCTED TO MEET ADA GUIDLINES.

ADA DESIGN WAIVER

ADA FEATURE	APPROVAL DATE	LOCATION
RMP0010000	11/3/2022	WALDECK DR. - SW CORNER

**ITEM 618 - EDGE LINE RUMBLE STRIPE (ASPHALT CONCRETE)
 ITEM 618 - CENTER LINE RUMBLE STRIPE (ASPHALT CONCRETE)**

DESCRIPTION: THIS WORK CONSISTS OF GRINDING DEPRESSIONS (RUMBLE STRIPES) IN THE PAVEMENT.

CONSTRUCT RUMBLE STRIPES ACCORDING TO TRAFFIC STANDARD DRAWING TC-64.10.

LOCATION AND PLACEMENT RESTRICTIONS OF RUMBLE STRIPES: RUMBLE STRIPES ARE NOT TO BE USED AT LOCATIONS WHERE THE LANE WIDTH IS LESS THAN 11 FEET AND THE POSTED SPEED LIMIT IS LESS THAN 50 MPH.

LOCATE RUMBLE STRIPES ON THE PAVEMENT PER THE SPECIFICATIONS OF STANDARD DRAWING TC-64.10.

METHOD OF MEASUREMENT: THE DEPARTMENT WILL MEASURE RUMBLE STRIPES IN THE UNIT OF MILES COMPLETED IN PLACE. THE DEPARTMENT WILL MEASURE QUANTITIES AS THE LENGTH OF COMPLETED GRINDING, INCLUDING THE GAPS FOR INTERSECTIONS AND OTHER SECTIONS OF PAVEMENT NOT BEING GROUND BETWEEN THE BEGINNING STRAIGHT LINE MILEAGE AND THE ENDING STRAIGHT LINE MILEAGE FOR THE SEGMENTS LISTED IN THE PLANS.

BASIS OF PAYMENT: THE DEPARTMENT WILL NOT PAY FOR REPAIRING SURFACE DAMAGE AND EXTRANEIOUS MARKS CAUSED BY THE CONTRACTOR'S OPERATIONS. THE DEPARTMENT WILL PAY FOR THE PAVEMENT MARKINGS ITEM 642 TRAFFIC PAINT, SEPARATELY.

A QUANTITY OF 19.02 MILES OF ITEM 618 EDGE LINE, RUMBLE STRIPE (ASPHALT CONCRETE) HAS BEEN CARRIED TO THE GENERAL SUMMARY. THE SEGMENT LOCATIONS ARE:
 CLA-41 FROM SLM 0.00 TO SLM 3.51
 CLA-41 FROM SLM 5.90 TO SLM 11.90

A QUANTITY OF 9.51 MILES OF ITEM 618 CENTER LINE, RUMBLE STRIPE (ASPHALT CONCRETE) HAS BEEN CARRIED TO THE GENERAL SUMMARY. THE SEGMENT LOCATIONS ARE:
 CLA-41 FROM SLM 0.00 TO SLM 3.51
 CLA-41 FROM SLM 5.90 TO SLM 11.90

A QUANTITY OF 9.82 MILES OF ITEM 874 LONGITUDINAL JOINT PREPARATION HAS BEEN CARRIED TO THE GENERAL SUMMARY. THE SEGMENT LOCATIONS ARE:
 CLA-41 FROM SLM 0.00 TO SLM 3.69
 CLA-41 FROM SLM 5.90 TO SLM 12.03

GRINDING MATERIAL: THE GRINDING MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND DISPOSED OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY.

PAVEMENT MARKINGS: THE RUMBLE STRIPE SHALL BE DUST-FREE AND DRY WHEN THE PAVEMENT MARKINGS ARE APPLIED.

DESIGN AGENCY



DESIGNER
TMK

REVIEWER
 CWW 10-17-22

PROJECT ID
 109709

SHEET TOTAL
 P.4 22