

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. THE DEPTH SHALL BE 3 INCHES 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 251 - PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), AS PER PLAN = 2500 SY

ITEM 253 - PAVEMENT REPAIR, AS PER PLAN

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, (449), PG64-22.

THE ESTIMATED PAVEMENT REPAIR DEPTHS IS:
 9"± OVER CULVERT SHE-29-0287

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 = 70 SQ YD

FULL DEPTH PAVEMENT REPAIR LOCATIONS

LISTED BELOW ARE POSSIBLE REPAIR LOCATIONS THAT HAVE BEEN IDENTIFIED BY FIELD OBSERVATIONS. THESE LOCATIONS ARE FOR REFERENCE ONLY. ALL REPAIR LOCATIONS SHALL BE APPROVED BY THE ENGINEER.

ROUTE	DIR.	LATITUDE	LONGITUDE	SIZE
PAVEMENT REPAIR OVER CULVERT SHE-29-0287				
SR 29	BOTH	40.439722	84.317502	25' x 25'

ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE

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

THE APPROXIMATE DEPTH OF PAVEMENT PLANING SHALL BE THREE INCHES (3").

THE APPROXIMATE WIDTH OF THE PAVEMENT PLANING SHALL VARY FROM 25.0' TO 30.5'.

NO AREA OF 3" DEEP 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 INTERMEDIATE COURSE 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. THE INTERMEDIATE COURSE SHALL NOT BE EXPOSED FOR MORE THAN 5 DAYS BEFORE PLACING THE SURFACE COURSE UNLESS APPROVED BY THE ENGINEER.

THERE ARE FOUR (4) INTERSECTIONS WITHIN THE LIMITS OF THE PAVEMENT PLANING. THERE ARE SEVEN (7) ROADS THAT THE PROJECT WILL TIE INTO AT THESE FOUR (4) INTERSECTIONS.

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:

ITEM 254 - PATCHING PLANED SURFACE, AS PER PLAN = 200 SY

ASPHALT SAFETY EDGES

ASPHALT SAFETY EDGES SHALL BE CONSTRUCTED AS PER STANDARD CONSTRUCTION DRAWING BP-3.2 AT THE FOLLOWING LOCATIONS:

SHE-29 SLM 0.00 TO SLM 2.98

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY TO CONSTRUCT THE SAFETY EDGES:

ITEM 209 PREPARING SUBGRADE FOR SHOULDER PAVING = 5.96 MILE

ITEM 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG70-22M = 42 CY

STRUCTURE SHE-29-0262

MILL AND PAVE OVER AS ROADWAY.

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 TOTAL = 5 CU YD

ESTIMATED APPROACHES:

1 MAILBOX APPROACH - SHE-29-SLM 1.21 (RT)

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 ONE (1) EACH OF ITEM SPECIAL, MAILBOX REMOVED AND RESET HAS BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 690 - SPECIAL - MAILBOX REMOVED AND RESET, 1 EACH

**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.

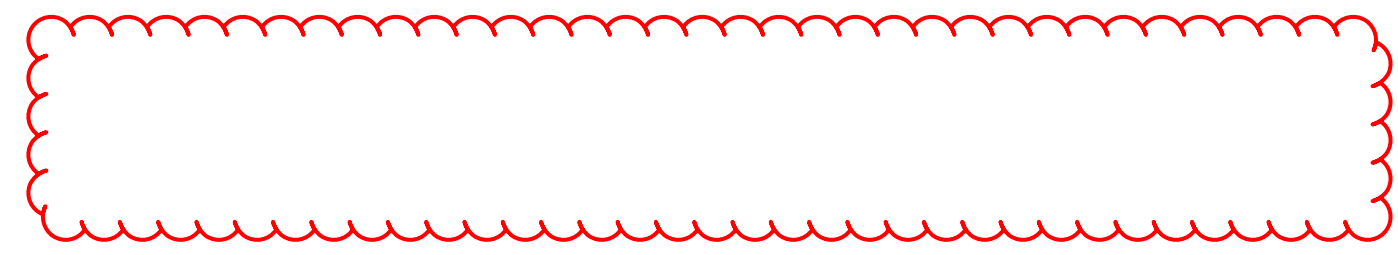
METHOD OF MEASUREMENT: THE DEPARTMENT WILL MEASURE RUMBLE STRIPES IN THE UNIT OF MILES COMPLETED IN PLACE. THE DEPARTMENT WILL MEASURE QUANTITIES AS THE LENGTH OF COMPLETED GRINDING, INCLUDING THE GAPS FOR INTERSECTIONS AND OTHER SECTIONS OF PAVEMENT NOT BEING GROUND BETWEEN THE BEGINNING STRAIGHT LINE 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 2.88 MILES OF ITEM 618 EDGE LINE, RUMBLE STRIPE (ASPHALT CONCRETE) HAS BEEN CARRIED TO THE GENERAL SUMMARY. THE SEGMENT LOCATIONS ARE:
 SHE-29 FROM SLM 0.00 TO SLM 1.44

A QUANTITY OF 1.50 MILES OF ITEM 618 CENTER LINE, RUMBLE STRIPE (ASPHALT CONCRETE) HAS BEEN CARRIED TO THE GENERAL SUMMARY. THE SEGMENT LOCATIONS ARE:
 SHE-29 FROM SLM 0.00 TO SLM 1.50

A QUANTITY OF 1.50 MILES OF ITEM 874 LONGITUDINAL JOINT PREPARATION HAS BEEN CARRIED TO THE GENERAL SUMMARY. THE SEGMENT LOCATIONS ARE:
 SHE-29 FROM SLM 0.00 TO SLM 1.50



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

DESIGN AGENCY



DESIGNER	TMK
REVIEWER	
CWW	5/5/23
PROJECT ID	107481
SHEET	TOTAL
P.3	9