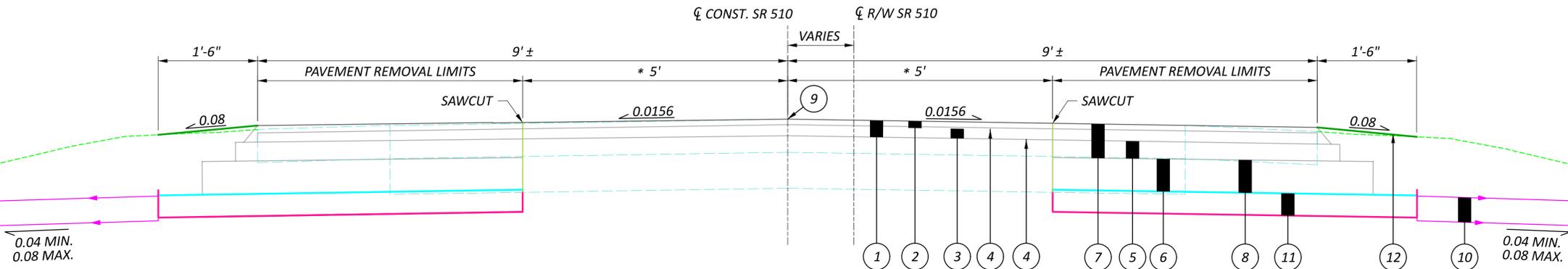


**RESURFACING LIMITS: CITY OF CLYDE**

STA. 1000+09.33 TO STA. 1003+54.75  
 STA. 1003+98.43 TO STA. 1010+83.66  
 STA. 1012+05.67 TO STA. 1039+73.00



**SHOULDER FULL DEPTH REPLACEMENT**

STA. 1039+73.00 TO STA. 1128+01.04  
 STA. 1136+98.58 TO STA. 1148+50.00  
 STA. 1171+50.00 TO STA. 1226+88.84  
 STA. 1227+43.75 TO STA. 1241+46.48  
 STA. 1241+94.30 TO STA. 1334+27.74  
 STA. 1336+31.80 TO STA. 1370+74.09

**SUSPEND SHOULDER FULL DEPTH REPLACEMENT AT:**  
**CULVERTS:**  
 STA. 1061+82.87 TO STA. 1062+62.87 (SAN-510-0117)  
 STA. 1216+41.00 TO STA. 1217+41.00 (SAN-510-0412)

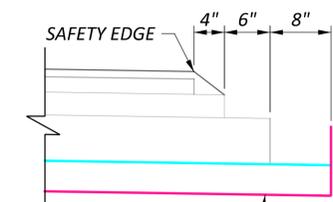
**INTERSECTIONS:**  
 STA. 1079+60.56 TO STA. 1080+29.27 (TR 223)  
 STA. 1185+00.00 TO STA. 1185+77.26 (TR 233)  
 STA. 1291+02.13 TO STA. 1291+74.55 (CR 247)  
 STA. 1370+38.80 TO STA. 1370+74.09 (US 6)

\* OFFSET SAWCUT LIMITS 5' FROM CROWN OF PAVEMENT. CENTERLINE OF CONSTRUCTION MAY NOT BE CROWN OF PAVEMENT.

**PROPOSED LEGEND:**

- ① ITEM 254, 3" PAVEMENT PLANING, ASPHALT CONCRETE
- ② ITEM 424, 1" FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, (448) AS PER PLAN
- ③ ITEM 441, 2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446)
- ④ ITEM 407, TACK COAT
- ⑤ ITEM 301, 3" ASPHALT CONCRETE BASE, PG64-22
- ⑥ ITEM 304, 6" AGGREGATE BASE
- ⑦ ITEM 202, PAVEMENT REMOVED

- ⑧ ITEM 203, EXCAVATION
- ⑨ ITEM 875, LONGITUDINAL JOINT ADHESIVE (@ COLD JOINTS)
- ⑩ ITEM 605, AGGREGATE DRAINS
- ⑪ ITEM 204, EXCAVATION OF SUBGRADE  
 ITEM 204, SPECIAL - GEOCELL, SUBGRADE (4")  
 ITEM 411, STABILIZED CRUSHED AGGREGATE
- ⑫ ITEM 617, COMPACTED AGGREGATE & ITEM 209, LINEAR GRADING



GEOTEXTILE FABRIC, 712.09, TYPE D INCIDENTAL TO ITEM SPECIAL GEOCELL, SUBGRADE

**EDGE COURSE DETAIL**



UTILITIES

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

COLUMBIA GAS OF OHIO, INC. NORTHERN OHIO RURAL WATER
2901 E. MANHATTAN BLVD. 2205 U.S. HIGHWAY 20 E
TOLEDO, OH 43611 NORWALK, OH 44857
800-344-4077 419-668-7213

COLUMBIA GAS TRANSMISSION TOLEDO EDISON
301 MAPLE STREET 6099 ANGOLA RD
SUGAR GROVE, OH 43155 HOLLAND, OH 43528
740-746-2297 419-249-5218

BUCKEYE BROADBAND SPECTRUM
2700 OREGON RD. 1135 S. MAIN ST. STE 210
NORTHWOOD, OH 43519 BOWLING GREEN, OH 43402
419-724-3713 877-495-9201

FRONTIER TEXAS EASTERN TRANSMISSION
300 W. GYPSY LANE RD. 5400 WESTHEIMER COURT
BOWLING GREEN, OH 43402 HOUSTON, TX 77056-5310
419-354-9452 1-800-231-7794

DOMINION ENERGY OHIO ODOT-DISTRICT 2
320 SPRINGSIDE DRIVE STE. 320 317 E. POE RD.
AKRON, OH 44333 BOWLING GREEN, OH 43402
1-800-362-7557 419-353-8131

BUCKEYE PIPE LINE COMPANY OHIO EDISON
P.O. BOX 368 2508 W. PERKINS AVE.
EMMAUS, PA 18049-0368 SANDUSKY, OH 44870
484-232-4000 419-627-6887

LEVEL 3 COMMUNICATIONS CITY OF CLYDE
1025 ELDORADO BLVD. 222 N. MAIN STREET
BROOMFIELD, CO 80021 CLYDE, OH 43410
512-742-1428 419-547-6898

AT&T GREEN CREEK TOWNSHIP
130 N. ERIE STREET 3106 LIMERICK ROAD
TOLEDO, OH 43624 CLYDE, OH
419-245-7304 419-547-0363

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 O.R.C.

ITEM 253, PAVEMENT REPAIR

ALL EXISTING PAVEMENT AREAS WHICH WILL BE IN CONTACT WITH THE PAVEMENT REPAIR SHALL BE COATED WITH PG GRADE LIQUID ASPHALT (SIDES AND BOTTOM) AT AN APPLICATION RATE OF 0.25 GAL. PER SQ YD.)

THE FOLLOWING ESTIMATED QUANTITY ARE TO BE USED FOR 6" PAVEMENT REPAIR AS DIRECTED BY THE ENGINEER.

ITEM 253 - 5% PAVEMENT REPAIR 87 CY
ESTIMATED QUANTITY CARRIED TO THE GENERAL SUMMARY.

NOTE: THE ENGINEER SHALL FIELD VERIFY ALL LOCATIONS PRIOR TO THE BEGINNING OF WORK. ANY ADJUSTMENTS NECESSARY SHALL BE AS DIRECTED BY THE ENGINEER.

PAVING AT RAILROAD CROSSING

WORK THE CROWN OUT OF THE PROPOSED PAVEMENT ON EACH SIDE OF THE RAILROAD CROSSING, BEGINNING 50 FEET FROM THE NEAREST RAIL, BY RAISING THE EDGES OF THE NEW PAVEMENT TO MEET THE PLATFORM ELEVATION.

SURVEYING PARAMETERS - OHIO STATE PLANE (NORTH/SOUTH)

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE SHEET 2 OF THE PLANS FOR A TABLE CONTAINING PROJECT CONTROL INFORMATION.

USE THE FOLLOWING PROJECT CONTROL, VERTICAL POSITIONING, AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING:

PROJECT CONTROL
POSITIONING METHOD: ODOT VRS SURVEYS
MONUMENT TYPE: TYPE A

VERTICAL POSITIONING
ORTHOMETRIC HEIGHT DATUM: NAVD88
GEOID: 12A

HORIZONTAL POSITIONING
REFERENCE FRAME: NAD83 (2011)
ELLIPSOID: GRS80
COORDINATE SYSTEM: OHIO STATE PLANE, NORTH ZONE
MAP PROJECTION: LAMBERT CONFORMAL CONIC
PROJECT ADJUSTMENT FACTOR: 1.00007238
ORIGIN OF COORDINATE SYSTEM: (0,0)

USE THE POSITIONING METHODS AND MONUMENT TYPE USED IN THE ORIGINAL SURVEY TO RESTORE ALL MONUMENTS RELATED TO PRIMARY PROJECT CONTROL THAT ARE DAMAGED OR DESTROYED BY CONSTRUCTION ACTIVITIES. RESTORE THE DAMAGED OR DESTROYED MONUMENTS IN ACCORDANCE WITH CMS 623.

UNITS ARE IN U.S. SURVEY FEET.

VEGETATED FILTER STRIP

THIS PLAN UTILIZES VEGETATED FILTER STRIP(S) FOR POST CONSTRUCTION STORM WATER TREATMENT. PLACE EITHER ITEM 660 SODDING OR ITEM 659 SEEDING AND MULCHING WITH A 4-INCH LIFT OF TOPSOIL AND ITEM 670, SLOPE EROSION PROTECTION TO ALL DISTURBED AREAS DESIGNATED AS VEGETATED FILTER STRIPS, THE EDGE OF SHOULDER, AND THE FORESLOPE AS SPECIFIED IN THE PLANS.

SEEDING AND MULCHING

THE FOLLOWING QUANTITIES ARE PROVIDED TO PROMOTE GROWTH AND CARE OF PERMANENT SEEDED AREAS:

Table with 2 columns: Item Description and Quantity. Includes rows for 659, TOPSOIL (148 CU. YD.), 659, SEEDING AND MULCHING (1333 SQ. YD.), 659, REPAIR SEEDING AND MULCHING (67 SQ. YD.), 659, INTER-SEEDING (67 SQ. YD.), 659, COMMERCIAL FERTILIZER (0.18 TON), and 659, WATER (7 M. GAL.).

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE RIGHT-OF-WAY LINES, AND WITHIN THE CONSTRUCTION LIMITS FOR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY WORK AGREEMENT OR SLOPE EASEMENT. QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON THESE LIMITS.

ITEM 424, FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, (448) AS PER PLAN

PER CMS 424.04, 448 DENSITY APPLIES TO THIS PROJECT. DENSITY WILL BE TESTED ACCORDING TO SUPPLEMENT 1055 PER CMS 448.02. THE DENSITY DISINCENTIVE PORTION OF TABLE 448.04-3. WILL BE WAIVED PROVIDING THAT THE CONTRACTOR MAKES EVERY EFFORT TO OBTAIN DENSITY AND DOES NOT USE VIBRATORY ROLLERS.

ITEM SPECIAL - GEOCELLULAR CONFINEMENT SYSTEM

THIS ITEM SHALL PERTAIN TO THE GEOCELLULAR CONFINEMENT SYSTEM TO BE INSTALLED AS INDICATED IN THE TYPICAL SECTIONS AND USED FOR LOAD SUPPORT. THE CONTRACTOR SHALL INSTALL GEOWEB GW20V4 (4 INCH CELL DEPTH) MANUFACTURED BY PRESTO GEOSYSTEMS, OR ENVIROGRID EGA20 (4 INCH CELL DEPTH) MANUFACTURED BY GEO PRODUCTS, LLC, OR AN APPROVED EQUAL ALTERNATE IF SUBMITTED TO AND APPROVED BY THE ENGINEER.

PRESTO GEOSYSTEMS GEO PRODUCTS, LLC
PO BOX 2399 12626 N. HOUSTON ROSSLYN RD
APPLETON, WI 54912-2399 HOUSTON, TX 77086
TOLL FREE: (800) 548-3424 PH: (281) 820-5493
PH: (920) 738-1328 EMAIL: INFO@GEOPRODUCTS.ORG
EMAIL: INFO@PRESTOCEO.COM WEB: WWW.GEOPRODUCTS.ORG
WEB: WWW.PRESTOCEO.COM

THE MANUFACTURER SHALL PROVIDE A QUALIFIED FIELD REPRESENTATIVE ON SITE AT THE START OF THE INSTALLATION TO ENSURE THE GEOCELL SYSTEM IS INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND THE CONTRACT DOCUMENTS.

PRIOR TO INSTALLATION OF ANY MATERIALS, THE CONTRACTOR SHALL COORDINATE A PRE-INSTALLATION MEETING TO DISCUSS THE SCOPE OF WORK AND REVIEW INSTALLATION REQUIREMENTS. THE PRE-INSTALLATION MEETING SHALL BE ATTENDED BY ALL PARTIES INVOLVED IN THE INSTALLATION OF THE GEOCELLULAR CONFINEMENT SYSTEM, INCLUDING THE DISTRICT GEOTECHNICAL ENGINEER.

THE CONTRACTOR SHALL FOLLOW THE MANUFACTURER'S SPECIFICATIONS INCLUDING, BUT NOT LIMITED TO, DELIVERY, STORAGE, HANDLING, IN-FILL MATERIAL, AND INSTALLATION SPECIFICATIONS.

THE CONTRACTOR SHALL INSTALL GEOTEXTILE FABRIC CONFORMING TO CMS 712.09, TYPE D, AND SHALL BE INSTALLED AS DETAILED ON THE TYPICAL SECTIONS. THE GEOTEXTILE FABRIC SHALL BE CONSIDERED INCIDENTAL TO THE GEOCELLULAR CONFINEMENT SYSTEM.

THE CONTRACTOR SHALL INSTALL THE CELL INFILL MATERIAL OF CRUSHED AGGREGATE CONFORMING TO CMS 703.18.

OVERFILL CELLS WITH INFILL MATERIAL. LIMIT THE DROP HEIGHT OF INFILL MATERIAL TO 3 FEET TO AVOID DAMAGE OR DISPLACEMENT OF THE CELL WALL. LEVEL INFILL APPROXIMATELY 2 INCHES ABOVE CELL WALLS. THE ITEM 204 - EXCAVATION OF SUBGRADE AND ITEM 411 STABILIZED CRUSHED AGGREGATE ESTIMATED QUANTITY ACCOUNTS FOR THIS ADDITIONAL DEPTH. COMPACT INFILL TO A MINIMUM OF 95 PERCENT CONFORMING TO SUPPLEMENT 1015 TEST SECTION METHOD A. COMPACTION OF INFILL SHALL BE CONSIDERED INCIDENTAL TO THE GEOCELLULAR CONFINEMENT SYSTEM.

THE GEOCELLULAR CONFINEMENT SYSTEM SHALL BE MEASURED BY THE NUMBER OF SQUARE YARDS OF SURFACE AREA OF GEOCELLULAR CONFINEMENT SYSTEM PLACED.

ALL EQUIPMENT, MATERIALS, LABOR, TOOLS, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK OUTLINED ABOVE AND PER THE MANUFACTURER'S INSTRUCTIONS SHALL BE INCLUDED IN THE UNIT PRICE BID PER SQUARE YARD FOR ITEM 204 - SPECIAL - GEOCELL, SUBGRADE AND ITEM 411 - STABILIZED CRUSHED AGGREGATE.

ASPHALT CONCRETE FOR DRIVEWAYS

THE FOLLOWING ESTIMATED QUANTITY FOR ASPHALT CONCRETE IS TO BE USED FOR ADJUSTING DRIVEWAYS AS DIRECTED BY THE ENGINEER:

ITEM 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (449)

Table with 2 columns: Item Description and Quantity. Includes rows for SR 510 (28 CY) and TOTAL CARRIED TO GENERAL SUMMARY (28 CY).

THE JOB WILL NOT BE CONSIDERED COMPLETE UNTIL ALL DRIVEWAYS HAVE BEEN TREATED AS DIRECTED BY THE ENGINEER.

ITEM 442, ASPHALT CONCRETE, MISC: BUTT JOINT INTERSECTIONS

FOR THE WORK AT THE INTERSECTIONS THE CONTRACTOR SHALL PLACE ONE OF FOLLOWING TREATMENTS:

MILL THE BUTT JOINT AREA OF THE INTERSECTION THE THICKNESS OF THE ASPHALT BEING PLACED, PLACE ITEM 407 TACK COAT ON THE MILLED SURFACE AND PLACE 1" ITEM 424 FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B (449)

OR

MILL THE BUTT JOINT AREA OF THE INTERSECTION THE THICKNESS OF THE ASPHALT BEING PLACED, PLACE ITEM 407 TACK COAT ON THE MILLED SURFACE. PLACE 1 1/2" ITEM 442, ASPHALT CONCRETE SURFACE COURSE, 9.5MM, TYPE A, (449)

WHICH EVER METHOD THE CONTRACTOR CHOOSES ALL WORK SHALL BE PAID FOR UNDER ITEM 442 ASPHALT CONCRETE, MISC: BUTT JOINT INTERSECTION CY. FOR QUANTITY CALCULATIONS A THICKNESS OF 1 1/2" WAS USED.

ASPHALT CONCRETE - SAFETY EDGE

THE FOLLOWING ESTIMATED QUANTITIES ARE TO BE USED FOR THE CONSTRUCTION OF THE SAFETY EDGE. SEE SCD BP-3.2.

SAN SR 510 (SLM TO SLM) STA. TO STA.

ITEM 209 - PREPARING SUBGRADE FOR SHOULDER PAVING 13.51 MILE

ITEM 424 - FINE GRADED POLYMER ASPHALT CONCRETE, 144 CY
TYPE B, (448) AS PER PLAN

QUANTITIES TO BE USED FOR THE SAFETY EDGE HAVE BEEN CARRIED TO THE GENERAL SUMMARY.

ITEMS ADJUSTED TO GRADE

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER:

Table with 2 columns: Item Description and Quantity. Includes rows for ITEM 611 CATCH BASIN ADJUSTED TO GRADE (2 EACH) and ITEM 611 MANHOLE ADJUSTED TO GRADE (9 EACH).

ENVIRONMENTAL COMMITMENTS

ODOT WILL OBTAIN ALL APPROPRIATE WATERWAY PERMITS PRIOR TO ANY WORK WITHIN THE JURISDICTION BOUNDARY OF ANY WATERWAY, INCLUDING WETLANDS, AND ALL WATERWAY PERMIT SPECIAL PROVISIONS WILL BE NOTED UNDER SPECIAL PROVISIONS IN THE PLANS AND ADHERED TO DURING CONSTRUCTION.

DESIGN AGENCY



DESIGNER NE

REVIEWER JMF 11/14/25

PROJECT ID 94332

SHEET TOTAL P.15 84

**ITEM 614, MAINTAINING TRAFFIC**

THE INTENT OF THE PROPOSED MAINTENANCE OF TRAFFIC PHASING IS TO ALLOW THE CONTRACTOR TO COMPLETE THE SHOULDER REPLACEMENT AND RESURFACING OF SR 510 WHILE ALLOWING LOCAL PROPERTY OWNERS ACCESS TO THEIR PROPERTIES AT ALL TIMES.

SR-510 SHALL BE CLOSED AND DETOURED FOR ALL PHASES OF CONSTRUCTION OTHER THAN PHASE 1 AND 9. DURING PHASE 1 & 9 TRAFFIC SHALL BE MAINTAINED PER MT-97.12. THE CLOSURES OF SR-510 SHALL FOLLOW THE RESTRICTIONS SHOWN IN THE WINDOW CONTRACT TABLE BELOW.

WINDOW CONTRACT TABLE				
DESCRIPTION OF CRITICAL WORK	CALENDAR DAYS TO COMPLETE	DISCINCENTIVE \$ PER DAY	WORK WINDOW	
			START	END
PHASES 2-8 CLOSURES	N/A	\$1,250	CONTRACT EXECUTION DATE	12/1/2026
ALL WORK ON PROJECT	N/A	PER C&MS 108.07	CONTRACT EXECUTION DATE	PROJECT COMPLETION DATE

THE CONTRACTOR SHALL COORDINATE WITH ALL PROPERTY OWNERS 7 DAYS PRIOR TO INSTALLING AND/OR SWITCHING MOT OPERATIONS PROVIDING DETAILED ACCESS ROUTES AND INSTRUCTIONS TO ALL PROPERTIES.

LOCAL ACCESS MUST BE MAINTAINED AT ALL TIMES.

MAILBOXES/PAPER-BOXES ACCESS SHALL BE MAINTAINED AT ALL TIMES AND IF REQUIRED, BOXES SHALL BE TEMPORARILY RELOCATED TO AREAS ACCESSIBLE TO BOTH THE MAIL SERVICE AND THE HOME OWNERS. ADDITIONALLY, THE CONTRACTOR SHALL COORDINATE WITH LOCAL GARBAGE COLLECTION CONTRACTORS FOR ACCESS TO PICK-UP OF RESIDENCE AND BUSINESS GARBAGE. ALL COST ASSOCIATED WITH MAIL AND GARBAGE COORDINATION SHALL BE INCLUDED WITH ITEM 614, MAINTAINING TRAFFIC.

ALL WEDGING/REMOVAL OF WEDGING OF ASPHALT AT BUTT JOINTS/PHASE JOINTS/INTERSECTIONS/DRIVEWAYS THROUGHOUT THE PROJECT SHALL BE INCLUDED IN ITEM 614.

**SHOULDER WORK:**

SHOULDER WORK SHALL FOLLOW THE LIMITATIONS LISTED IN THE SEQUENCE OF CONSTRUCTION. DURING SHOULDER REPLACEMENT, WORK SHALL TAKE PLACE ON ONLY ONE SIDE OF THE ROADWAY AND THE CONTRACTOR SHALL MAINTAIN ONE-WAY TRAFFIC FOR LOCAL TRAFFIC. DRUMS SHALL BE PLACED TO SEPARATE THE TRAVEL LANE FROM THE WORK AREA AT 40' SPACING. THE CONTRACTOR SHALL INSTALL ONE-WAY ARROW SIGNS (SIGN R6-1L/R) AT ALL INTERSECTIONS AND DRIVEWAYS WITHIN THE CLOSED PHASE TO DIRECT TRAFFIC. ROAD CLOSED SIGNS (R11-2) SHALL BE PLACED ON TYPE III BARRICADES AND DO NOT ENTER SIGNS SHALL BE DUAL MOUNTED AT THE POINT OF CLOSURE AND EACH CROSSROAD WITHIN THE WORK AREA. WRONG WAY SIGNS (R5-1A) SHALL BE PLACED 100 FT AND 300 FT BACK FROM THE CLOSURE POINT AND EACH CROSSROAD WITHIN THE WORK AREA TO PREVENT OPPOSING TRAFFIC FROM TRAVELING THE WRONG DIRECTION DURING ONE-WAY TRAFFIC FLOW. ONE-WAY TRAFFIC SHALL FLOW IN ITS NORMAL DIRECTION OF TRAVEL (I.E. WHEN THE WEST SIDE (SOUTHBOUND) SIDE OF SR-510 IS CLOSED FOR CONSTRUCTION, THE ONE-WAY TRAFFIC SHALL FLOW NORTHBOUND). THE ONE-WAY SECTION SHALL START AND END AT A CROSSROAD.

THE REQUIREMENTS OF SCD MT 101.90 WILL BE ENFORCED, WHERE APPLICABLE, THROUGHOUT THE PROJECT. THE SURFACE OF THE OPEN LANE SHALL BE SMOOTH AND MAINTAINED FREE OF POTHoles, RUTS, OR OTHER ROUGH CONDITIONS THAT COULD IMPEDE SAFE TRAVEL. THE TRAVELING SURFACE MAY BE EXISTING PAVEMENT, MILLED PAVEMENT, BASE ASPHALT, INTERMEDIATE ASPHALT, SURFACE ASPHALT OR AGGREGATE BASE.

**SEQUENCE OF CONSTRUCTION**

THE CONTRACTOR MAY COMPLETE THE CONSTRUCTION IN ANY ORDER WITH THE APPROVAL OF THE ENGINEER. HOWEVER, ONLY ONE PHASE MAY BE CLOSED AT ANY ONE TIME.

**PHASE 1**

- RESURFACE SR-510 FROM SR-101 TO STA. 1039+73

**PHASE 2**

- CLOSE SR-510 TO THRU TRAFFIC AT THE FOLLOWING LOCATIONS
  - STA 1039+73 TO TR-223 (BOOKMEYER RD)
- MAINTAIN DRIVEWAY ACCESS TO RESIDENTS AND BUSINESSES.
- COMPLETE SHOULDER REPLACEMENT AND COMPLETE RESURFACING UP TO THROUGH THE INTERMEDIATE COURSE.
- PERFORM, AT A MINIMUM, ALL WORK NECESSARY TO SAFELY OPEN THE ROADWAY TO TRAFFIC. FULL CLOSURES WILL NOT BE ALLOWED ONCE THE ROADWAY SECTION IS OPENED TO TRAFFIC.

**PHASE 3**

- CLOSE SR-510 TO THRU TRAFFIC AT THE FOLLOWING LOCATIONS
  - TR-223 (BOOKMEYER RD) TO CR-229 (BEELER RD)
- MAINTAIN DRIVEWAY ACCESS TO RESIDENTS AND BUSINESSES.
- COMPLETE SHOULDER REPLACEMENT AND COMPLETE RESURFACING UP TO THROUGH THE INTERMEDIATE COURSE.
- PERFORM, AT A MINIMUM, ALL WORK NECESSARY TO SAFELY OPEN THE ROADWAY TO TRAFFIC. FULL CLOSURES WILL NOT BE ALLOWED ONCE THE ROADWAY SECTION IS OPENED TO TRAFFIC.

**PHASE 4**

- CLOSE SR-510 TO THRU TRAFFIC AT THE FOLLOWING LOCATIONS
  - CR-229 (BEELER RD) TO TR-231 (STOKES RD)
- MAINTAIN DRIVEWAY ACCESS TO RESIDENTS AND BUSINESSES.
- COMPLETE SHOULDER REPLACEMENT AND COMPLETE RESURFACING UP TO THROUGH THE INTERMEDIATE COURSE.
- PERFORM, AT A MINIMUM, ALL WORK NECESSARY TO SAFELY OPEN THE ROADWAY TO TRAFFIC. FULL CLOSURES WILL NOT BE ALLOWED ONCE THE ROADWAY SECTION IS OPENED TO TRAFFIC.

**PHASE 5**

- CLOSE SR-510 TO THRU TRAFFIC AT THE FOLLOWING LOCATIONS
  - TR-231 (STOKES RD) TO TR-233 (REINECK RD)
- MAINTAIN DRIVEWAY ACCESS TO RESIDENTS AND BUSINESSES.
- COMPLETE SHOULDER REPLACEMENT AND COMPLETE RESURFACING UP TO THROUGH THE INTERMEDIATE COURSE.
- PERFORM, AT A MINIMUM, ALL WORK NECESSARY TO SAFELY OPEN THE ROADWAY TO TRAFFIC. FULL CLOSURES WILL NOT BE ALLOWED ONCE THE ROADWAY SECTION IS OPENED TO TRAFFIC.

**PHASE 6**

- CLOSE SR-510 TO THRU TRAFFIC AT THE FOLLOWING LOCATIONS
  - TR-233 (REINECK RD) TO SR-412
- MAINTAIN DRIVEWAY ACCESS TO RESIDENTS AND BUSINESSES.
- COMPLETE SHOULDER REPLACEMENT AND COMPLETE RESURFACING UP TO THROUGH THE INTERMEDIATE COURSE.
- PERFORM, AT A MINIMUM, ALL WORK NECESSARY TO SAFELY OPEN THE ROADWAY TO TRAFFIC. FULL CLOSURES WILL NOT BE ALLOWED ONCE THE ROADWAY SECTION IS OPENED TO TRAFFIC.

**PHASE 7**

- CLOSE SR-510 TO THRU TRAFFIC AT THE FOLLOWING LOCATIONS
  - SR-412 TO CR-247 (WHITMORE RD)
- MAINTAIN DRIVEWAY ACCESS TO RESIDENTS AND BUSINESSES.
- COMPLETE SHOULDER REPLACEMENT AND COMPLETE RESURFACING UP TO THROUGH THE INTERMEDIATE COURSE.
- PERFORM, AT A MINIMUM, ALL WORK NECESSARY TO SAFELY OPEN THE ROADWAY TO TRAFFIC. FULL CLOSURES WILL NOT BE ALLOWED ONCE THE ROADWAY SECTION IS OPENED TO TRAFFIC.

**PHASE 8**

- CLOSE SR-510 TO THRU TRAFFIC AT THE FOLLOWING LOCATIONS
  - CR-247 (WHITMORE RD) TO US-6
- MAINTAIN DRIVEWAY ACCESS TO RESIDENTS AND BUSINESSES.
- COMPLETE SHOULDER REPLACEMENT AND COMPLETE RESURFACING UP TO THROUGH THE INTERMEDIATE COURSE.
- COMPLETE STRUCTURE WORK AT SAN-510-6.35.
- PERFORM, AT A MINIMUM, ALL WORK NECESSARY TO SAFELY OPEN THE ROADWAY TO TRAFFIC. FULL CLOSURES WILL NOT BE ALLOWED ONCE THE ROADWAY SECTION IS OPENED TO TRAFFIC.

**PHASE 9**

- COMPLETE THE SURFACE COURSE FOR SR-510 PER MT 97.12

**WORK ZONE MARKINGS AND SIGNS**

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AT LOCATIONS IDENTIFIED BY THE ENGINEER FOR WORK ZONE PAVEMENT MARKINGS AND SIGNS PER THE REQUIREMENTS OF C&MS 614.04 AND 614.11.

ITEM 614, WORK ZONE CENTER LINE, CLASS I, 642 PAINT	14 MILE
ITEM 614, WORK ZONE EDGE LINE, CLASS I, 642 PAINT	41 MILE

**NOTICE OF CLOSURE SIGN**

NOTICE OF CLOSURE SIGNS (W20-H13) SHALL BE ERECTED BY THE CONTRACTOR PRIOR TO THE SCHEDULED ROAD OR RAMP CLOSURE IN ACCORDANCE WITH THE NOTICE OF CLOSURE TIME TABLE BELOW. [AT THE APPROVAL OF THE ENGINEER, PORTABLE CHANGEABLE MESSAGE SIGNS MAY BE USED IN LIEU OF THE STANDARD FLATSHEET SIGN FOR CLOSURE DURATIONS OF LESS THAN 1 WEEK.]

THE SIGNS SHALL BE ERECTED ON THE RIGHT-HAND SIDE OF THE ROAD/RAMP FACING TRAFFIC. THEY SHALL BE PLACED SO AS NOT TO INTERFERE WITH THE VISIBILITY OF ANY OTHER TRAFFIC CONTROL SIGNS. ON ROADWAYS, THEY SHOULD BE ERECTED AT OR NEAR THE POINT OF CLOSURE. THE SIGNS MAY BE ERECTED ANYWHERE ON RAMPS AS LONG AS THEY ARE VISIBLE TO THE MOTORISTS USING THE RAMP. ON ENTRANCE RAMPS, THE SIGN SHALL BE ERECTED WELL IN ADVANCE OF THE MERGE AREA TO AVOID DISTRACTING MOTORISTS.

NOTICE OF CLOSURE SIGN TIME TABLE	
ITEM DURATION SIGN DISPLAYED OF CLOSURE TO PUBLIC	

RAMP & >=2 WEEKS 14 CALENDAR DAYS PRIOR TO CLOSURE

ROAD > 12 HOURS 7 CALENDAR DAYS & < 2 WEEKS PRIOR TO CLOSURE

CLOSURES <= 12 HOURS 2 BUSINESS DAYS PRIOR TO CLOSURE

THE SIGN SHALL DISPLAY THE DATE OF THE CLOSURE IN MMM-DD FORMAT AND THE NUMBER OF DAYS OF THE CLOSURE. THE LAST LINE OF THE W20-H13 SIGN LISTS A PHONE NUMBER WHICH A MOTORIST MAY CALL FOR ADDITIONAL INFORMATION. THE LISTED NUMBER SHALL BE 1-419-373-4428.

**SIGNS AND BARRICADES**

THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN SIGNS AND SIGN SUPPORTS, AS DETAILED IN THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND TYPE III BARRICADES OF THE TYPE AND LOCATION AS FOLLOWS:

SIGN R11-3 AND TYPE III BARRICADES:  
 SAN-510-(0.77-4.30): STA. 1039+73.00 TO STA. 1226+89.29  
 SAN-510-(4.30-7.03): STA. 1226+89.29 TO STA. 1370+76.60

SIGN R11-2 AND TYPE III BARRICADES:  
 AS SPECIFIED IN THE SHOULDER WORK NOTE

SIGN R6-1L/1R AND R5-1:  
 AS SPECIFIED IN THE SHOULDER WORK NOTE

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

**PLACEMENT OF ASPHALT CONCRETE**

TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES EXCEPT THAT ONE-WAY TRAFFIC WILL BE PERMITTED FOR MINIMUM PERIODS OF TIME CONSISTENT WITH THE REQUIREMENTS OF THE SPECIFICATIONS FOR PROTECTION OF COMPLETED ASPHALT CONCRETE COURSES.

**TRENCH FOR WIDENING/ SHOULDER REPLACEMENT**

TRENCH EXCAVATION FOR BASE WIDENING SHALL BE ONLY ON ONE SIDE OF THE PAVEMENT AT A TIME. THE OPEN TRENCH SHALL BE ADEQUATELY MAINTAINED AND PROTECTED WITH DRUMS OR BARRICADES AT ALL TIMES. PLACEMENT OF PROPOSED SUBBASE AND BASE MATERIAL SHALL FOLLOW AS CLOSELY AS POSSIBLE BEHIND EXCAVATION OPERATIONS. THE LENGTH OF WIDENING TRENCH WHICH IS OPEN AT ANY ONE TIME SHALL BE HELD TO A MINIMUM AND SHALL AT ALL TIMES BE SUBJECT TO APPROVAL OF THE ENGINEER.

THE CONTRACTOR SHALL USE CAUTION WHEN EXCAVATING AROUND EXISTING PIPES.

**OVERNIGHT TRENCH CLOSING**

THE BASE WIDENING SHALL BE COMPLETED TO A DEPTH OF NO MORE THAN 12 INCHES BELOW THE EXISTING PAVEMENT BY THE END OF EACH WORK DAY. NO TRENCH SHALL BE LEFT OPEN OVERNIGHT EXCEPT FOR A SHORT LENGTH (25 FEET OR LESS) OF A WORK SECTION AT THE END OF THE TRENCH. IN CASE WORK MUST BE SUSPENDED BECAUSE OF INCLEMENT WEATHER OR OTHER REASONS, THE TRENCH FOR THE UNCOMPLETED BASE WIDENING SHALL BE BACKFILLED AT THE DIRECTION OF THE ENGINEER.

**DESIGNATED LOCAL DETOUR ROUTE**

IN ADDITION TO THE OFFICIAL, SIGNED DETOUR ROUTE, A LOCAL ROUTE HAS BEEN DETERMINED TO BE THE SECONDARY, UNSIGNED DETOUR ROUTE OR "DESIGNATED LOCAL DETOUR ROUTE." DURING THE TIME THAT TRAFFIC IS DETOURED, THE CONTRACTOR SHALL MAINTAIN THIS ROUTE IN A CONDITION WHICH IS REASONABLY SMOOTH AND FREE FROM HOLES, RUTS, RIDGES, BUMPS, DUST AND STANDING WATER. ONCE THE DETOUR IS REMOVED AND TRAFFIC RETURNED TO ITS NORMAL PATTERN, THE DESIGNATED LOCAL DETOUR ROUTE SHALL BE RESTORED TO A CONDITION THAT IS EQUIVALENT TO THAT WHICH EXISTED PRIOR TO ITS USE FOR THIS PURPOSE. ALL SUCH WORK SHALL BE PERFORMED WHEN AND AS DETERMINED BY THE ENGINEER.

THIS ROUTE IS LISTED BELOW:  
 CR-260 FROM SR-101 TO US-6

THE FOLLOWING ESTIMATED QUANTITIES ARE PROVIDED FOR USE AS DETERMINED BY THE ENGINEER TO MAINTAIN AND SUBSEQUENTLY RESTORE THE DESIGNATED LOCAL DETOUR ROUTE.

ITEM 202, PAVEMENT REMOVED	3300 SY
ITEM 254, PAVEMENT PLANING	6600 SY
ITEM 301, ASPHALT CONCRETE BASE, PG 64-22, (449)	366 CY
ITEM 441, ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	275 CY
ITEM 407, NON-TRACKING TACK COAT	561 GAL
ITEM 617, COMPACTED AGGREGATE	61 CY
ITEM 642, CENTER LINE	0.6 MILE

DESIGN AGENCY	
DESIGNER	NE
REVIEWER	JJM 11/14/25
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SHEET NUMBER								PART.					ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.	
15	17	18	22	23	24	25	73	01/S5K	02/STR	03/BRO	04/S5K	05/S50							
	3,300		35,476					4,181	34,595					202	23000	38,776	SY	ROADWAY PAVEMENT REMOVED	
					1,055								1,055	202	30000	1,055	SF	WALK REMOVED	
					140								140	202	32000	140	FT	CURB REMOVED	
					200				200					202	38000	200	FT	GUARDRAIL REMOVED	
					2,275				2,275					202	38001	2,275	FT	GUARDRAIL REMOVED, AS PER PLAN	16
					4				4					202	42000	4	EACH	ANCHOR ASSEMBLY REMOVED, TYPE A	
					5				5					202	42010	5	EACH	ANCHOR ASSEMBLY REMOVED, TYPE E	
					2				2					202	42040	2	EACH	ANCHOR ASSEMBLY REMOVED, TYPE T	
					1				1					202	42050	1	EACH	ANCHOR ASSEMBLY REMOVED, TYPE B	
					8				8					202	47000	8	EACH	BRIDGE TERMINAL ASSEMBLY REMOVED	
			6,908					818	6,090					203	10000	6,908	CY	EXCAVATION	
			7,704					914	6,790					204	13000	7,704	CY	EXCAVATION OF SUBGRADE	
			46,221					5,483	40,738					SPECIAL	20460000	46,221	SY	GEOCELL, SUBGRADE, 4"	15
				31					31					209	15000	31	STA	RESHAPING UNDER GUARDRAIL	
			14					2	11		1			209	60500	14	MILE	LINEAR GRADING	
13.51									13.51					209	72050	13.51	MILE	PREPARING SUBGRADE FOR SHOULDER PAVING	
					188				188					606	15050	188	FT	GUARDRAIL, TYPE MGS	
					2,238				2,238					606	15101	2,238	FT	GUARDRAIL, TYPE MGS WITH LONG POSTS, AS PER PLAN	16
					2				2					606	25550	2	EACH	ANCHOR ASSEMBLY, MGS TYPE A	
					1				1					606	26050	1	EACH	ANCHOR ASSEMBLY, MGS TYPE B	
					7				7					606	26150	7	EACH	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016	
					1				1					606	26550	1	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
					3				3					606	34600	3	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE TST-2	
					1				1					606	34601	1	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE TST-2, AS PER PLAN	16
					4				4					606	35002	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	
					50							50		608	10000	50	SF	4" CONCRETE WALK	
					1,005							1,005		608	52000	1,005	SF	CURB RAMP	
									LS					878	25000	LS		INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS	
																		<b>EROSION CONTROL</b>	
148						138.25			286.25					659	00300	286.25	CY	TOPSOIL	
1,333						1,248			2,581					659	10000	2,581	SY	SEEDING AND MULCHING	
67									67					659	14000	67	SY	REPAIR SEEDING AND MULCHING	
67									67					659	15000	67	SY	INTER-SEEDING	
0.18									0.18					659	20000	0.18	TON	COMMERCIAL FERTILIZER	
7									7					659	35000	7	MGAL	WATER	
						1,245			1,245					670	00500	1,245	SY	SLOPE EROSION PROTECTION	
									LS					832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
									LS					832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS	
									LS					832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	
									20,000					832	30000	20,000	EACH	EROSION CONTROL	
																		<b>DRAINAGE</b>	
			1,316					161	1,155					605	31100	1,316	FT	AGGREGATE DRAINS	
2											2			611	98630	2	EACH	CATCH BASIN ADJUSTED TO GRADE	
9											9			611	99654	9	EACH	MANHOLE ADJUSTED TO GRADE	
																		<b>PAVEMENT</b>	
87			47,718					4,668	32,652		10,398		87	253	02000	87	CY	PAVEMENT REPAIR	
	6,600								6,600					254	01000	47,718	SY	PAVEMENT PLANING, ASPHALT CONCRETE, (3")	
366			3,156					373	3,149					254	01000	6,600	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1 1/2"	
			6,908					818	6,090					301	56000	3,522	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
														304	20000	6,908	CY	AGGREGATE BASE	
			11,648					1,239	8,953		1,456			407	10000	11,648	GAL	TACK COAT	
	561								561					407	20000	561	GAL	NON-TRACKING TACK COAT	
			7,704					914	6,790					411	10000	7,704	CY	STABILIZED CRUSHED AGGREGATE	
144			2,311					245	1,921		289			424	14001	2,455	CY	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, (448), AS PER PLAN	15
			4,622					492	3,552		578			441	10200	4,622	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446)	
		275							275					441	50000	275	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	
28									28					441	70500	28	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS)	
			36						36					442	90000	36	CY	ASPHALT CONCRETE, MISC.: BUTT JOINT INTERSECTIONS	15
			1,321					151	1,129		102			617	10100	1,382	CY	COMPACTED AGGREGATE	
	61		6,116					677	4,806		633			875	10000	6,116	LB	LONGITUDINAL JOINT ADHESIVE	

GENERAL SUMMARY

DESIGN AGENCY  
  
 DESIGNER  
 NE  
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STATION RANGE	TYPICAL SECTION	SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	SURFACE AREA (A) A=DxW/9	CADD GENERATED AREA	202	203	204	SPECIAL	411	254	301	304	407	407	424	441	875	617	209	442	605	
							PAVEMENT REMOVED	EXCAVATION (6")	EXCAVATION OF SUBGRADE	GEOCELL, SUBGRADE	STABILIZED CRUSHED AGGREGATE, 4"	PAVEMENT PLANING, ASPHALT CONCRETE, (3")	ASPHALT CONCRETE BASE, PG64-22, (449), (3")	AGGREGATE BASE, (6")	TACK COAT, (0.055 GAL/SY)	TACK COAT, (0.085 GAL/SY)	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, (448), AS PER PLAN, (1")	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446), (2")	LONGITUDINAL JOINT ADHESIVE	COMPACTED AGGREGATE	LINEAR GRADING	ASPHALT CONCRETE, MISC.: BUTT JOINT INTERSECTIONS	AGGREGATE DRAINS	
			FT	FT	SY	SY	SY	CY	CY	SY	CY	SY	CY	CY	GAL	GAL	CY	CY	LB	CY	MILE	CY	FT	
1000+09.33			345.42	27.50	1055.45	1199.67																		
1003+98.43			685.23	27.00	2055.69	2141.56																		
1012+05.67			2767.33	22.00	6764.58	7056.11																		
1039+73.00			2209.87	19.50	4788.05	4829.56	2373.56	463.80	518.36	3110.18	518.36	2456.00	211.44	463.80	265.63	410.51	134.15	268.31	368.31	81.85	0.84		90	
1061+82.87			80.00	19.50	173.33	174.89						174.89			9.62	14.87	4.86	9.72	13.33	2.96	0.03			
1062+62.87			1697.69	19.50	3678.33	3693.11	1806.78	353.53	395.45	2372.67	395.45	1886.33	161.04	353.53	203.12	313.91	102.59	205.17	282.95	62.88	0.64		70	
1079+60.56			68.71	199.50	1523.07	151.33						151.33			8.32	12.86	4.20	8.41	11.45	2.54	0.03			
1080+29.27			5145.68	20.00	11434.84	11776.33	6056.33	1168.21	1295.26	7771.56	1295.26	5720.00	536.46	1168.21	647.70	1000.99	327.12	654.24	857.61	190.58	1.95		208	
1131+74.95			155.32			443.11						443.11			24.37	37.66	12.31	24.62	25.89	5.75	0.06			
1133+30.27			2537.07	19.50	5496.98	5969.00	3150.89	603.45	666.10	3996.58	666.10	2818.11	278.24	603.45	328.30	507.37	165.81	331.61	422.84	93.97	0.96		103	
1158+67.34			70.52			150.89						150.89			8.30	12.83	4.19	8.38	11.75	2.61	0.03			
1159+37.86			2562.14	19.50	5551.30	5595.78	2748.89	537.23	600.49	3602.94	600.49	2846.89	244.89	537.23	307.77	475.64	155.44	310.88	427.02	94.89	0.97		104	
1185+00.00			77.26			163.78						163.78			9.01	13.92	4.55	9.10	12.88	2.86	0.03			
1185+77.26			3063.74	19.50	6638.10	6666.89	3262.89	638.37	714.02	4284.14	714.02	3404.00	290.82	638.37	366.68	566.69	185.19	370.38	510.62	113.47	1.16		125	
1216+41.00			100.00	19.50	216.67	217.67						216.67			11.97	18.50	6.05	12.09	16.67	3.70	0.04			
1217+41.00			948.29	19.00	2001.95	2074.78	1021.33	199.49	222.91	1337.43	222.91	1053.44	90.96	199.49	114.11	176.36	57.63	115.27	158.05	35.12	0.36		40	
																				0.00	0.00			
1227+43.75			1402.73	19.50	3039.25	3069.11	1511.11	295.15	329.78	1978.69	329.78	1558.00	134.58	295.15	168.80	260.87	85.25	170.51	233.79	51.95	0.53		58	
1241+94.30			4907.83	19.50	10633.63	10658.00	5205.22	1019.01	1140.19	6841.17	1140.19	5452.78	464.06	1019.01	586.19	905.93	296.06	592.11	817.97	181.77	1.86		198	
1291+02.13			72.42			159.67						159.67			8.78	13.57	4.44	8.87	12.07	2.68	0.03			
1291+74.55			4253.19	19.50	9215.24	9168.00	4442.67	871.72	976.73	5860.40	976.73	4725.33	396.48	871.72	504.24	779.28	254.67	509.33	708.86	157.53	1.61		172	
1334+27.74			50.00	19.50	108.33	108.67	108.67	19.65	20.89	125.33	20.89		9.36	19.65	5.98	9.24	3.02	6.04	8.33	1.85	0.02		4	
1335+81.80			50.00	19.50	108.33	120.56	120.56	21.64	22.87	137.22	22.87		10.35	21.64	6.63	10.25	3.35	6.70	8.33	1.85	0.02		4	
1336+31.80			3407.00	19.50	7381.83	7450.67	3666.67	716.27	800.39	4802.33	800.39	3784.00	326.59	716.27	409.79	633.31	206.96	413.93	567.83	126.19	1.29		138	
1370+38.80			35.29			154.56						154.56			8.50	13.14	4.29	8.59	5.88	1.31	0.01			
<b>INTERSECTIONS</b>																								
BOOKMEYER RD (TR 223)						128.56																	5.36	
BEELER RD (CR 229)						340.33																	14.18	
STROKES RD (TR 231)						128.67																	5.36	
REINECK RD (TR 233)						127.44																	5.31	
WHITMORE RD (CR 247)						127.22																	5.30	
<b>SUBTOTALS</b>							35475.56	6907.51	7703.44	46220.63	7703.44	47717.11	3155.28	6907.51	4575.65	7071.46	2310.94	4621.87	6115.46	1320.82	13.51	35.51	1315.41	
<b>TOTALS CARRIED TO GENERAL SUMMARY</b>							35476	6908	7704	46221	7704	47718	3156	6908	4576	7072	2311	4622	6116	1321	14	36	1316	

PAVEMENT SUBSUMMARY

DESIGN AGENCY  
  
 DESIGNER  
 NE  
 REVIEWER  
 JMF 11/14/25  
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