



LOCATION MAP

STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION

ROS-50-4.00/25.27  
VILLIAGE OF BAINBRIDGE  
SCIOTO, SPRINGFIELD & LIBERTY TOWNSHIPS  
ROSS COUNTY

INDEX OF SHEETS:

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FEDERAL PROJECT NUMBER

E250320

RAILROAD INVOLVEMENT

CSX TRANSPORTATION

PROJECT DESCRIPTION

THE RESURFACING OF 7.03 MILES OF U.S. 50 FROM SLM 4.00 TO SLM 5.01 & SLM 25.27 TO SLM 32.11. TREATMENT SHALL BE MILL & FILL WITH PAVEMENT REPAIRS.

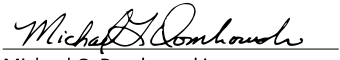
EARTH DISTURBED AREAS

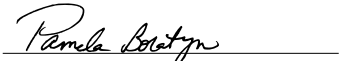
|                                            |                        |
|--------------------------------------------|------------------------|
| PROJECT EARTH DISTURBED AREA:              | 0.0 ACRES              |
| ESTIMATED CONTRACTOR EARTH DISTURBED AREA: | 0.0 ACRES              |
| NOTICE OF INTENT EARTH DISTURBED AREA:     | N/A (NOI NOT REQUIRED) |

2023 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

  
Michael G. Dombrowski  
District 09 Deputy Director

  
Pamela Boratyn  
Director, Department of Transportation

DESIGN EXCEPTIONS

NONE

ADA DESIGN WAIVERS

NONE

**UNDERGROUND UTILITIES**

Contact Two Working Days  
Before You Dig

  
**OHIO811.org**  
Before You Dig

**OHIO811, 8-1-1, or 1-800-362-2764**  
(Non members must be called directly)



PLAN PREPARED BY:  
Ohio Department  
of Transportation  
District Nine

| STANDARD CONSTRUCTION DRAWINGS |         |           |          |          |         |  | SUPPLEMENTAL SPECIFICATIONS | SPECIAL PROVISIONS |
|--------------------------------|---------|-----------|----------|----------|---------|--|-----------------------------|--------------------|
| BP-2.1                         | 1/21/22 | MT-96.26  | 1/17/25  | TC-72.20 | 7/18/25 |  | 800-2023 7/18/25            |                    |
| BP-2.2                         | 1/15/21 | MT-97.10  | 7/18/25  | TC-74.10 | 7/21/23 |  | 832 7/18/25                 |                    |
| BP-2.5                         | 7/19/24 | MT-97.12  | 7/18/25  |          |         |  | 846 4/17/15                 |                    |
| BP-3.1                         | 1/19/24 | MT-98.10  | 1/17/20  |          |         |  |                             |                    |
| BP-4.1                         | 7/19/13 | MT-98.20  | 4/19/19  |          |         |  |                             |                    |
| BP-5.1                         | 7/18/25 | MT-98.28  | 1/17/20  |          |         |  |                             |                    |
| BP-6.1                         | 7/19/13 | MT-99.20  | 4/19/19  |          |         |  |                             |                    |
| BP-7.1                         | 7/18/25 | MT-101.90 | 7/17/20  |          |         |  |                             |                    |
| AS-1-15                        | 1/20/23 | TC-42.10  | 10/18/13 |          |         |  |                             |                    |
|                                |         | TC-42.20  | 10/18/13 |          |         |  |                             |                    |
| MT-95.31                       | 7/18/25 | TC-52.10  | 10/18/13 |          |         |  |                             |                    |
| MT-95.32                       | 7/18/25 | TC-52.20  | 1/15/21  |          |         |  |                             |                    |
| MT-95.45                       | 7/21/23 | TC-65.10  | 1/17/14  |          |         |  |                             |                    |
| MT-96.11                       | 7/18/25 | TC-65.11  | 1/17/25  |          |         |  |                             |                    |
| MT-96.20                       | 7/18/25 | TC-71.10  | 7/18/25  |          |         |  |                             |                    |

ENGINEER'S SEAL



DESIGN AGENCY



DESIGNER

ZDR

REVIEWER

EMB 04/24/25

PROJECT ID

118872

SHEET

P.1

TOTAL

P.19

PAVEMENT LEGEND

- 1

441

1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG64-22
- 2

254

1.50" PAVEMENT PLANING, ASPHALT CONCRETE
- 3

407

NON-TRACKING TACK COAT, 0.09 GAL/SY
- 4

441

1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG64-22
- 5

254

1.25" PAVEMENT PLANING, ASPHALT CONCRETE
- 6

441

1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG70-22M

- A

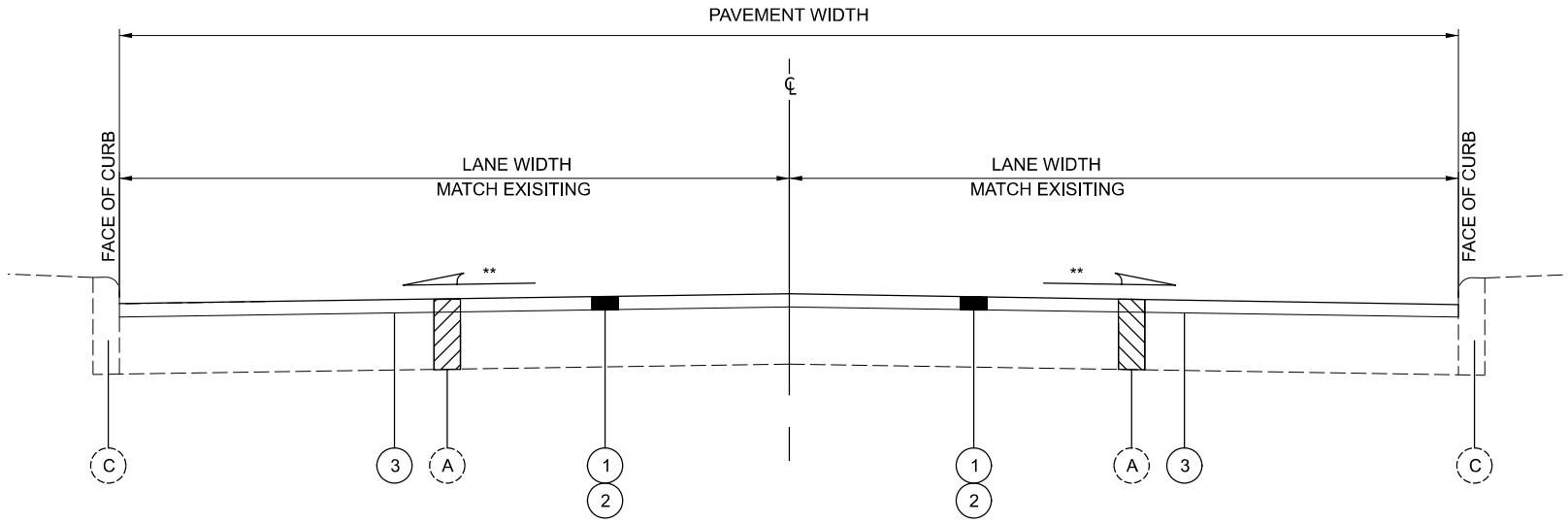
EXISTING PAVEMENT AND BASE
- B

EXISTING SHOULDER
- C

EXISTING CURB
- D

SHOULDER WORK (PERFORMED BY OTHERS)
- E

EXISTING GUARDRAIL



TYPICAL SECTION 1  
U.S. 50 SLM 4.000 - 4.816  
(SEE SHEET P.11 FOR DETAILS)

TYPICAL SECTION 2  
removed

NOTES

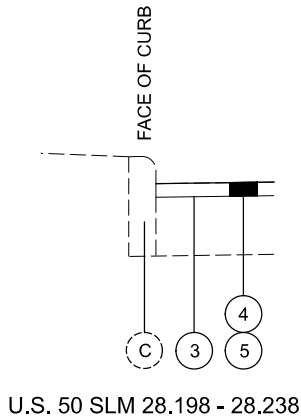
TYPICAL SECTIONS SHOWN ARE FOR TANGENT SECTION WITH NORMAL CROWN ONLY. TYPICAL SECTIONS FOR SUPERELEVATED SECTIONS AND SUPERELEVATED TRANSITION SECTIONS FOR CURVED SECTIONS SHALL FOLLOW THE EXISTING PAVEMENT UNLESS THE ENGINEER DIRECTS THAT A CORRECTION IS TO BE PERFORMED.

\* AFTER PAVEMENT OPERATIONS, EDGE OF PAVEMENT MARKINGS SHALL BE REPLACED AT CURRENT LOCATIONS. CONTRACTOR TO LOCATE MARKINGS BEFORE CONSTRUCTION. ENGINEER TO APPROVE PLACEMENT.

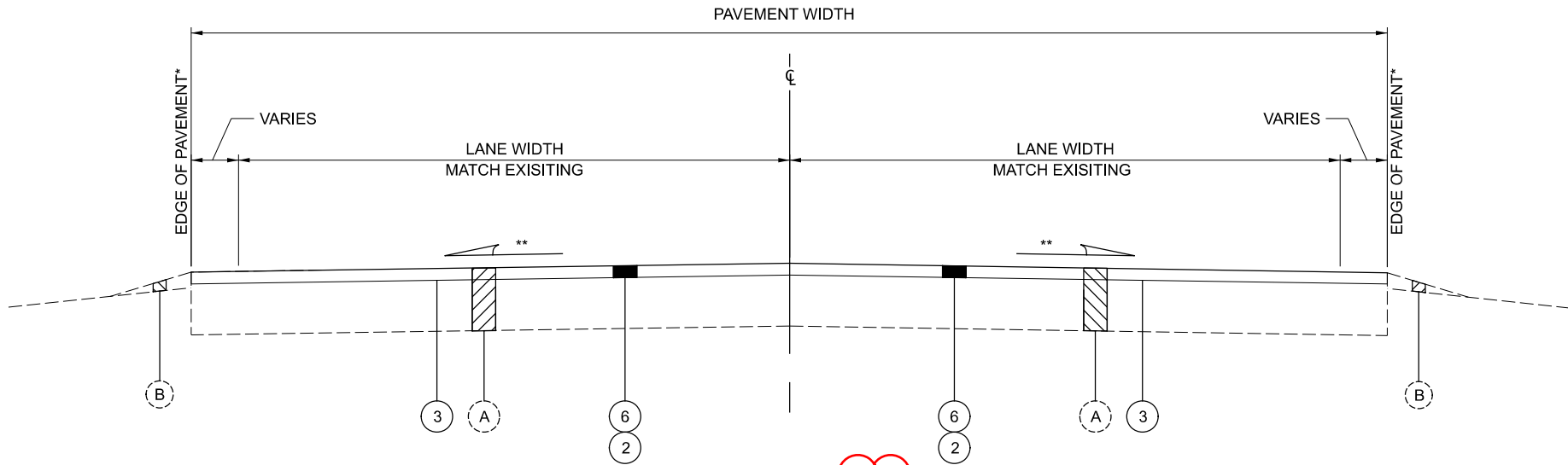
\*\* MATCH EXISTING SLOPE UNLESS THE ENGINEER DIRECTS THAT A CORRECTION IS TO BE PERFORMED.

SEE BP 3.1 FOR BUTT JOINT AND PAVEMENT FEATHERING.

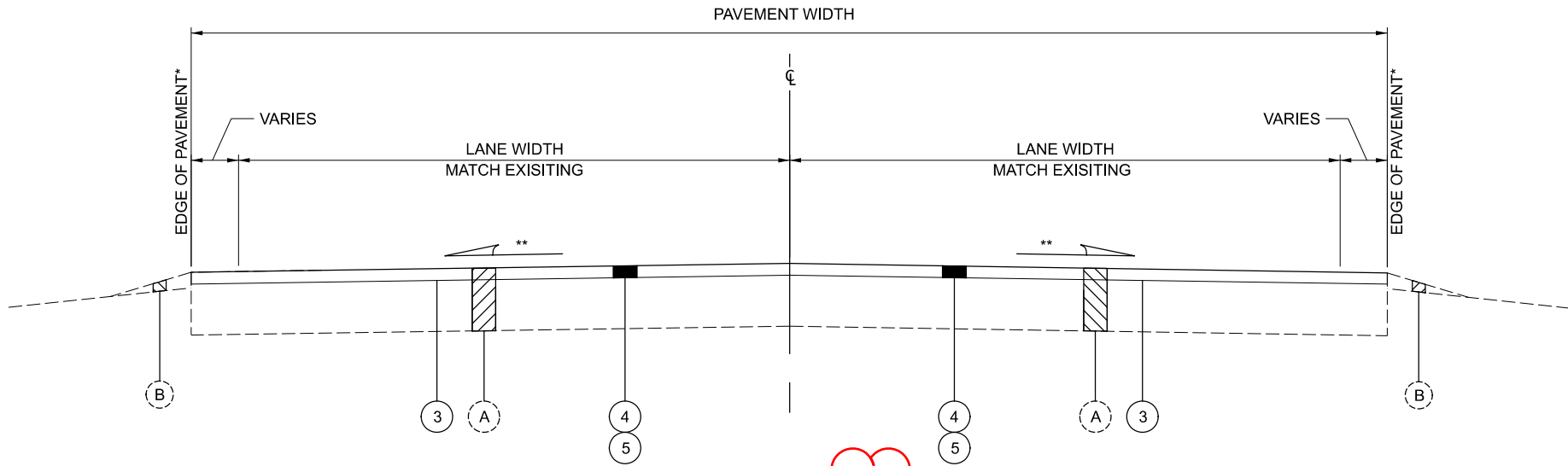
IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD LOCATE EX. UTILITY GRATES, MANHOLES, AND VALVES, LOCATED IN ROADWAY AND ADJACENT TO ROADWAY, BEFORE PLANING. THE CONTRACTOR WILL LEAVE ALL UNDISTURBED BEFORE, DURING, AND AFTER CONSTRUCTION UNLESS NOTED OTHERWISE IN PLANS. MAINTAIN POSITIVE DRAINAGE AT EXISTING INLETS.



U.S. 50 SLM 28.198 - 28.238



TYPICAL SECTION 2  
U.S. 50 SLM 25.267 - 27.030  
RAMP G  
(SEE SHEET P.12 FOR DETAILS)



TYPICAL SECTION 3  
U.S. 50 SLM 28.198 - 32.110  
(SEE SHEET P.13 FOR DETAILS)

PAVEMENT LEGEND

- ① 441 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG64-22
- ② 254 1.50" PAVEMENT PLANING, ASPHALT CONCRETE
- ③ 407 NON-TRACKING TACK COAT, 0.09 GAL/SY
- ④ 441 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG64-22
- ⑤ 254 1.25" PAVEMENT PLANING, ASPHALT CONCRETE
- ⑥ 441 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG70-22M

- (A) EXISTING PAVEMENT AND BASE
- (B) EXISTING SHOULDER
- (C) EXISTING CURB
- (D) SHOULDER WORK (PERFORMED BY OTHERS)
- (E) EXISTING GUARDRAIL

NOTES

TYPICAL SECTIONS SHOWN ARE FOR TANGENT SECTION WITH NORMAL CROWN ONLY. TYPICAL SECTIONS FOR SUPERELEVATED SECTIONS AND SUPERELEVATED TRANSITION SECTIONS FOR CURVED SECTIONS SHALL FOLLOW THE EXISTING PAVEMENT UNLESS THE ENGINEER DIRECTS THAT A CORRECTION IS TO BE PERFORMED.

\* AFTER PAVEMENT OPERATIONS, EDGE OF PAVEMENT MARKINGS SHALL BE REPLACED AT CURRENT LOCATIONS. CONTRACTOR TO LOCATE MARKINGS BEFORE CONSTRUCTION. ENGINEER TO APPROVE PLACEMENT.

\*\* MATCH EXISTING SLOPE UNLESS THE ENGINEER DIRECTS THAT A CORRECTION IS TO BE PERFORMED.

SEE BP 3.1 FOR BUTT JOINT AND PAVEMENT FEATHERING.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD LOCATE EX. UTILITY GRATES, MANHOLES, AND VALVES, LOCATED IN ROADWAY AND ADJACENT TO ROADWAY, BEFORE PLANING. THE CONTRACTOR WILL LEAVE ALL UNDISTURBED BEFORE, DURING, AND AFTER CONSTRUCTION UNLESS NOTED OTHERWISE IN PLANS. MAINTAIN POSITIVE DRAINAGE AT EXISTING INLETS.

TYPICAL SECTIONS

DESIGN AGENCY



DESIGNER

ZDR

REVIEWER

EMB 04/24/25

PROJECT ID

118872

SHEET

P.4

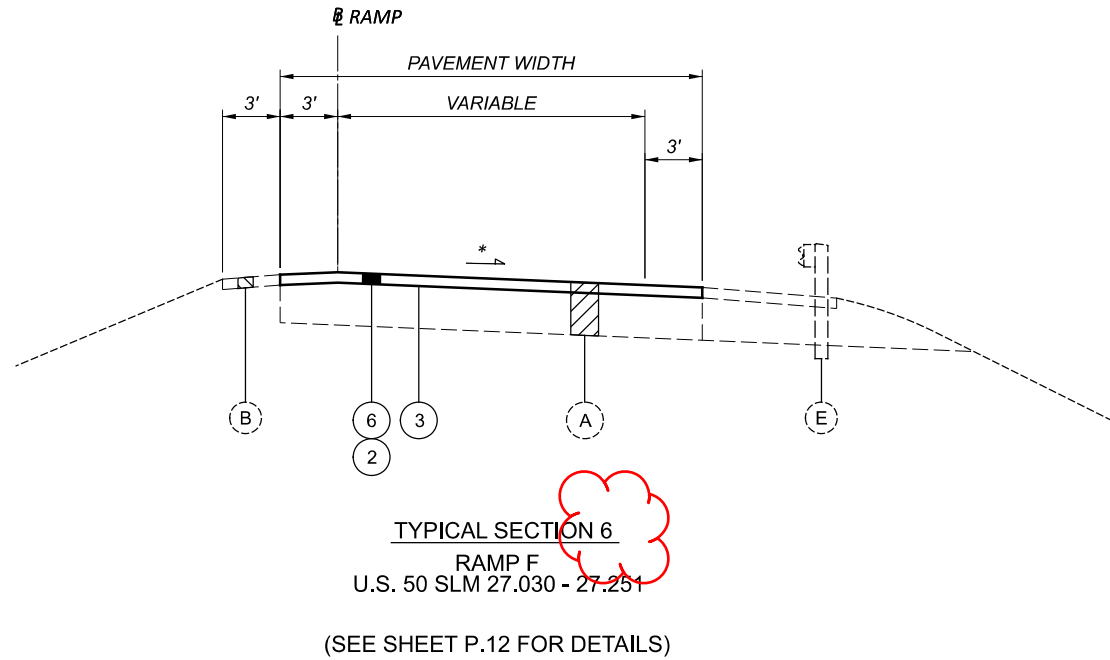
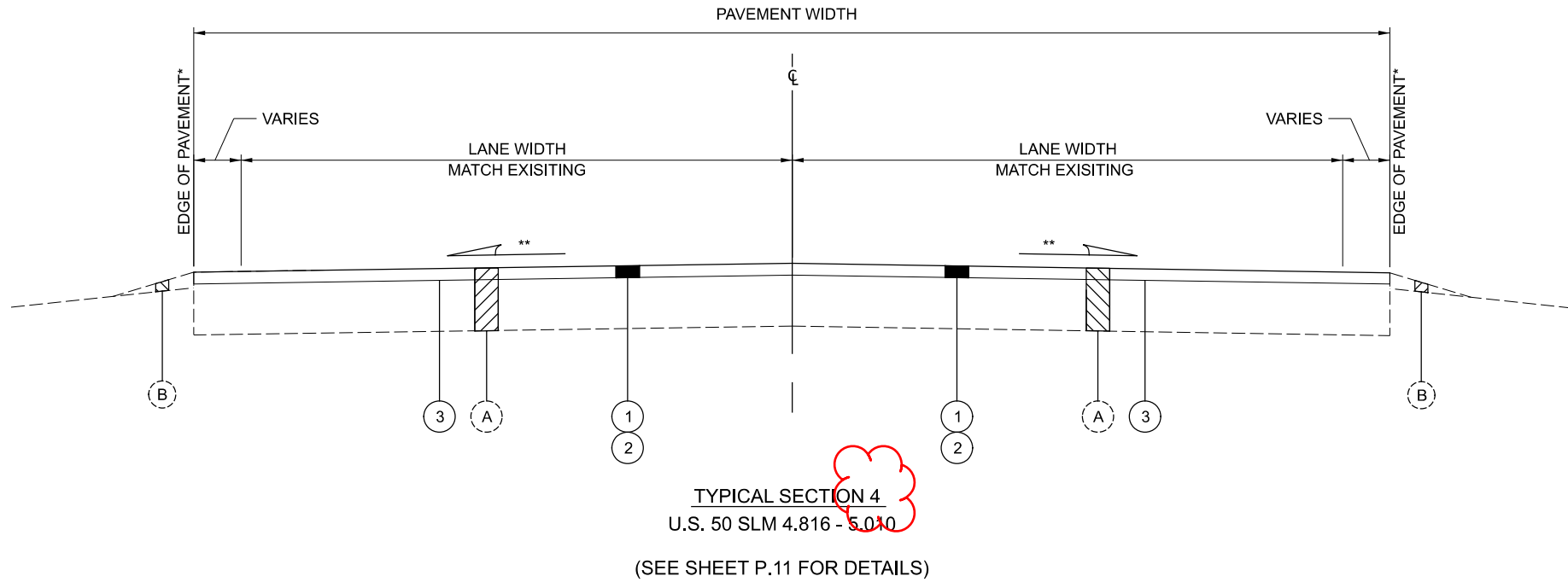
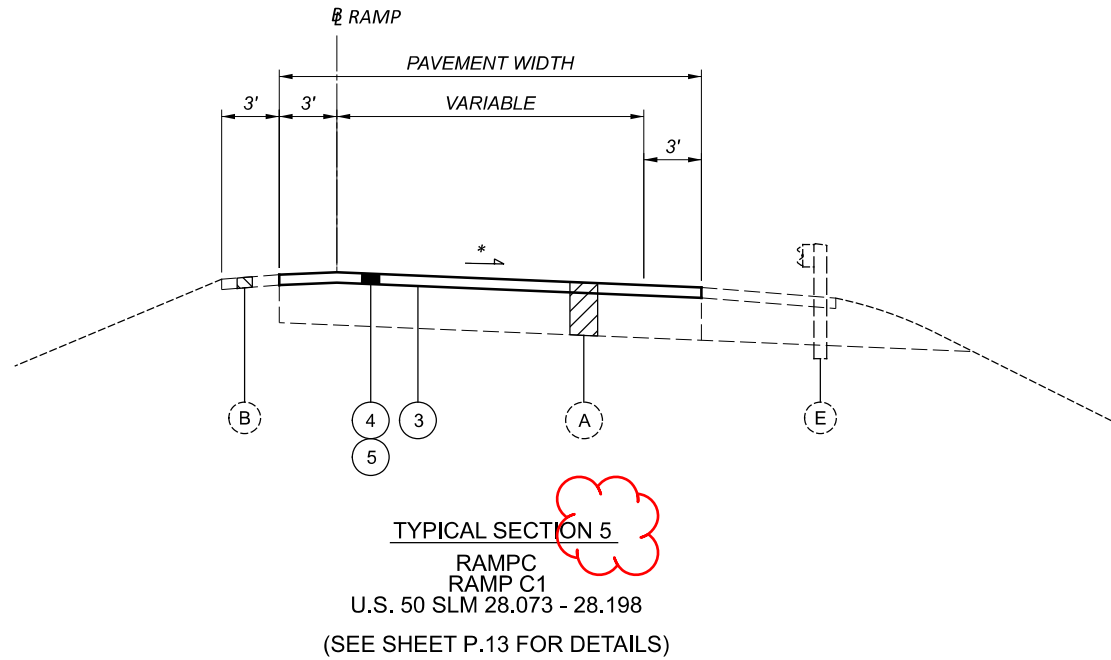
TOTAL

P.19

PAVEMENT LEGEND

- |   |     |                                                                             |
|---|-----|-----------------------------------------------------------------------------|
| ① | 441 | 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG64-22  |
| ② | 254 | 1.50" PAVEMENT PLANING, ASPHALT CONCRETE                                    |
| ③ | 407 | NON-TRACKING TACK COAT, 0.09 GAL/SY                                         |
| ④ | 441 | 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG64-22  |
| ⑤ | 254 | 1.25" PAVEMENT PLANING, ASPHALT CONCRETE                                    |
| ⑥ | 441 | 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG70-22M |

- |     |                                     |
|-----|-------------------------------------|
| (A) | EXISTING PAVEMENT AND BASE          |
| (B) | EXISTING SHOULDER                   |
| (C) | EXISTING CURB                       |
| (D) | SHOULDER WORK (PERFORMED BY OTHERS) |
| (E) | EXISTING GUARDRAIL                  |



NOTES

TYPICAL SECTIONS SHOWN ARE FOR TANGENT SECTION WITH NORMAL CROWN ONLY. TYPICAL SECTIONS FOR SUPERELEVATED SECTIONS AND SUPERELEVATED TRANSITION SECTIONS FOR CURVED SECTIONS SHALL FOLLOW THE EXISTING PAVEMENT UNLESS THE ENGINEER DIRECTS THAT A CORRECTION IS TO BE PERFORMED.

\* AFTER PAVEMENT OPERATIONS, EDGE OF PAVEMENT MARKINGS SHALL BE REPLACED AT CURRENT LOCATIONS. CONTRACTOR TO LOCATE MARKINGS BEFORE CONSTRUCTION. ENGINEER TO APPROVE PLACEMENT.

\*\* MATCH EXISTING SLOPE UNLESS THE ENGINEER DIRECTS THAT A CORRECTION IS TO BE PERFORMED.

SEE BP 3.1 FOR BUTT JOINT AND PAVEMENT FEATHERING.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD LOCATE EX. UTILITY GRATES, MANHOLES, AND VALVES, LOCATED IN ROADWAY AND ADJACENT TO ROADWAY, BEFORE PLANING. THE CONTRACTOR WILL LEAVE ALL UNDISTURBED BEFORE, DURING, AND AFTER CONSTRUCTION UNLESS NOTED OTHERWISE IN PLANS. MAINTAIN POSITIVE DRAINAGE AT EXISTING INLETS.

UTILITIES

THERE ARE NO EXISTING UTILITY FACILITIES SHOWN ON THIS PLAN, NOR WILL ANY EXISTING UTILITY FACILITIES BE RELOCATED AHEAD OF THIS PROJECT. HOWEVER, THE NATURE OF THE WORK REQUIRED BY THIS PROJECT MAY HAVE THE POTENTIAL TO AFFECT UTILITIES THAT MAY EXIST WITHIN OR ADJACENT TO THE WORK AREA. IT IS THE RESPONSIBILITY OF THE PROJECT CONTRACTOR TO IDENTIFY POTENTIAL UTILITY CONFLICTS, BY BOTH VISUAL INSPECTION AND BY CONTACTING THE OHIO UTILITIES PROTECTION SERVICE (OHIO 811) FOR FIELD MARKINGS OF THE UNDERGROUND UTILITIES. THE CONTRACTOR SHALL CONTACT AND COORDINATE WITH THE UTILITY OWNERS TO RESOLVE ALL UTILITY CONFLICTS PRIOR TO CONSTRUCTION TO AVOID DAMAGE TO THE EXISTING UTILITY FACILITIES. IF THE CONTRACTOR CAN NOT RESOLVE THE UTILITY CONFLICTS PRIOR TO CONSTRUCTION, PLEASE CONTACT THE PROJECT ENGINEER.

WINDOW CONTRACT TABLE

| DESCRIPTION OF CRITICAL WORK         | CALENDAR DAYS TO COMPLETE | DISINCENTIVE (\$ PER DAY) |
|--------------------------------------|---------------------------|---------------------------|
| ALL WORK FROM SLM 4.000 TO SLM 5.010 | 45                        | \$1,500                   |
| ALL WORK FROM SLM 25.250 TO 32.110   | 75                        | \$1,500                   |

PROFILE AND ALIGNMENT

PLACE THE PROPOSED PAVEMENT TO FOLLOW THE ALIGNMENT AND PROFILE OF THE EXISTING PAVEMENT. PLACE THE PROPOSED ASPHALT CONCRETE OVERLAY AS SHOWN ON THE TYPICAL SECTIONS.

DISPOSAL OF ASPHALT GRINDINGS

1,000 TONS OF THE ASPHALT GRINDINGS FROM THIS PROJECT ARE TO BE DELIVERED TO THE ROSS CO. ODOT GARAGE. THE REMAINDER OF THE ASPHALT GRINDINGS ARE TO BECOME THE PROPERTY OF THE CONTRACTOR.

RPM

IN ADDITION TO CMS 621.03, RPMs SHALL NOT BE INSTALLED ON BRIDGES OR APPROACH SLABS THAT HAVE A CONCRETE SURFACE. INSTALL RPMs IN ASPHALT CONCRETE BEFORE AND AFTER THE SUPERSTRUCTURE. RPM'S LOCATED IN EXISTING CONCRETE BRIDGE DECKS OR APPROACH SLABS SHALL BE LEFT IN PLACE.

INSTALL NEW RPMs IN ACCORDANCE WITH ODOT STANDARD DRAWINGS TC-65.10 AND TC-65.11.

ADJUSTMENTS TO GRADE

THE ENGINEER SHALL DETERMINE LOCATIONS OF MANHOLES, CATCH BASINS, AND INLETS TO BE ADJUSTED TO GRADE AS NECESSARY AS DESCRIBED IN CONSTRUCTION AND MATERIALS SPECIFICATIONS (CMS) ITEM 611.

THE FOLLOWING IS AN ESTIMATED QUANTITY TO USE AS DIRECTED BY THE ENGINEER FOR THE ABOVE WORK:  
ITEM 611: MANHOLE ADJUSTED TO GRADE 19 EACH  
ITEM 611: CATCH BASIN ADJUSTED TO GRADE 2 EACH  
ITEM 638: VALVE BOX ADJUSTED TO GRADE 1 EACH

SHOULDER WORK

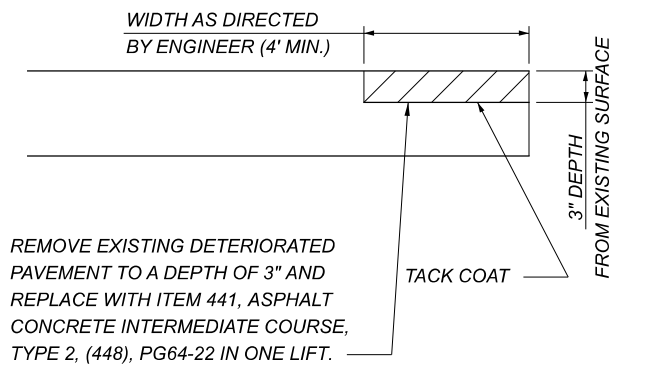
THE PURPOSE OF THIS WORK IS TO CREATE PROPER ROADWAY DRAINAGE BY REMOVING HIGH BEAM AND TO ELIMINATE DROP-OFFS BY PLACING COMPACTED AGGREGATE IN LOW AREAS.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR WORK ALONG U.S. 50 AND HAS BEEN CARRIED TO THE GENERAL SUMMARY FOR AREAS TO BE DESIGNATED BY THE ENGINEER.

ITEM 209 - LINEAR GRADING  
1.21 MILE

ITEM 617 - COMPACTED AGGREGATE  
60 CY

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN



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

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (441),AS PER PLAN  
01/STR TOTALS: 1200 SY  
02/S5K TOTALS: 250 SY  
03/NHS TOTALS: 50 SY  
TOTALS: 1500 SY

ITEM 254- PATCHING PLANED SURFACE

THIS ITEM SHALL BE IN ACCORDANCE WITH SECTION 254 OF THE CONSTRUCTION AND MATERIALS SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 254 - PATCHING PLANED SURFACE

28,138 SQ. YD.

FULL DEPTH PAVEMENT SAWING

AN ESTIMATED QUANTITY FOR FULL DEPTH PAVEMENT SAWING HAS BEEN CALCULATED AND CARRIED TO THE GENERAL SUMMARY. THIS QUANTITY INCLUDES FULL DEPTH PAVEMENT SAWING FOR THE FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT.

CALCULATED BY: PAVEMENT JOINT REPAIR: (6'+24'+6') x 14 = 504'

ITEM 255 - FULL DEPTH PAVEMENT SAWING: 504 FT

ITEM 690 - SPECIAL: FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, TYPE 2, CLASS QC RS

ALL OF THE CONSTRUCTION REQUIREMENTS OF THE CMS FOR ITEM 255 SHALL APPLY EXCEPT AS ALTERED BELOW.

FULL DEPTH PAVEMENT REPAIRS WILL BE CONSTRUCTED USING THE DETAILS SHOWN ON SCD BP-2.5 AND BP-2.1. EXCEPT THAT THE REPAIR SHALL EXTEND 6" BELOW THE BOTTOM OF THE EXISTING CONCRETE PAVEMENT AND 6" BEYOND THE VERTICAL FACE OF THE REPAIRED AREA (UNDERCUT).

COMPLETED REPAIRS SHALL BE A MINIMUM OF 6' X 6' WITH REPAIR DIMENSIONS AND LOCATIONS DETERMINED BY THE ENGINEER.

THE SMOOTHNESS OF ASPHALT REPAIRS CANNOT EXCEED 1/4" FROM THE TESTING EDGE OF A 10 FOOT STRAIGHT EDGE THAT IS SATISFACTORY TO THE ENGINEER. CORRECT VARIATIONS IN EXCESS OF SURFACE TOLERANCES BY SURFACE GRINDING IN A MANNER SATISFACTORY TO THE ENGINEER AT NO ADDITIONAL COST TO THE DEPARTMENT.

IN ADDITION TO THE QUANTITIES IN 255.10, THE ESTIMATED QUANTITIES LISTED BELOW HAVE BEEN INCLUDED AND CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER:

ITEM 690 - SPECIAL: FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, TYPE 2, CLASS QC RS 112 SY

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

BEFORE STARTING THIS PAVEMENT PLANING WORK, IN ORDER TO MAINTAIN THE VERTICAL CLEARANCE UNDER STRUCTURE ROS-50-2835 SFN (7103328) THE CONTRACTOR SHALL ESTABLISH THE EXISTING PAVEMENT ELEVATIONS AT THE CENTER LINE AND BOTH EDGE LINES AT A MINIMUM OF 10 FT INTERVALS STARTING 50 FEET PRIOR TO THE STRUCTURE AND CONTINUING TO 50 FEET PAST THE STRUCTURE.

AFTER COMPLETION OF THE ASPHALT CONCRETE SURFACE COURSE,THE CONTRACTOR SHALL ESTABLISH THE COMPLETED ELEVATIONS AT THE LANE LINE AND AT BOTH EDGE LINES FOR THE SAME LOCATIONS THAT THE EXISTING ELEVATIONS WERE TAKEN. THE CONTRACTOR SHALL PERFORM CORRECTIVE WORK TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST WHEN THE COMPLETED ELEVATIONS ARE HIGHER THAN THE EXISTING ELEVATIONS.

PLACEMENT OF PAVEMENT

UNLESS AN ALTERNATE SEQUENCE IS APPROVED BY THE ENGINEER, COMPLETE THE MILL AND FILL OPERATIONS IN A LANE BEFORE MILLING THE ADJACENT LANE TO ELIMINATE UNCONFINED LONGITUDINAL JOINTS WHEREVER POSSIBLE.

CONSTRUCTION COORDINATION

THE PAVEMENT WORK PROPOSED ON US 50 FROM S.L.M. 4.000 TO S.L.M. 5.010 SHALL BE PERFORMED FOLLOWING THE ROADWAY WORK PERFORMED BY OTHERS AS PART OF THE 'BAINBRIDGE STREETSCAPE' PROJECT ON US 50 FROM S.L.M. 4.156 TO S.L.M. 4.354. COORDINATE WITH THE CONTRACTOR OF THAT PROJECT TO DETERMINE THE SCHEDULE FOR THEIR PAVEMENT WORK. MINIMIZE THE DURATION BETWEEN THE END OF THEIR WORK AND THE BEGINNING WORK FOR THIS SEGMENT OF THIS PROJECT. WORK FOR THIS SECTION SHALL BEGIN NO MORE THAN THREE WEEKS FOLLOWING THE FINAL PLACEMENT OF THE PAVEMENT SURFACE COURSE FOR THE 'BAINBRIDGE STREETSCAPE'. THE 'BAINBRIDGE STREETSCAPE' PROJECT IS SCHEDULED TO BE COMPLETED BY 6/1/2026.

PAVEMENT PLANING, GENERAL

IT IS ANTICIPATED THAT BRICK PAVERS MAY EXIST UNDERNEATH THE ASPHALT CONCRETE WITHIN THE VILLAGE OF BAINBRIDGE. ANY BRICK THAT IS EXPOSED FOLLOWING THE PLANING WORK SHALL HAVE ITEM 407 - TACK COAT, 702.13 APPLIED PRIOR TO THE INSTALLATION OF THE ASPHALT CONCRETE SURFACE COURSE.

IF THE PLANING DEPTH EXTENDS INTO THE BRICK LAYER WHEREAS THE BRICKS MUST BE REMOVED, THEN THE CONTRACTOR SHALL PERFORM FULL DEPTH PAVEMENT REPAIRS IN THESE AREAS. THE REPAIRS SHALL REMOVE ALL MATERIAL TO A DEPTH OF 10.5" BELOW THE PROPOSED MILLED SURFACE. THE REPAIR SHALL CONSIST OF A 3" LAYER OF ITEM 304 - AGGREGATE BASE, A 6" LAYER OF ITEM 301 - ASPHALT CONCRETE BASE, PG64-22, (449) INSTALLED IN TWO LIFTS, AND A 1.5" LAYER OF ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448).

THE FOLLOWING CONTINGENCY QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER. ITEM 407 - TACK COAT, 702.13 20 GAL. ITEM 253 - PAVEMENT REPAIR 40 SQ. YD.

GENERAL NOTES

DESIGN AGENCY



DESIGNER

ZDR

REVIEWER

EMB 04/24/25

PROJECT ID

118872

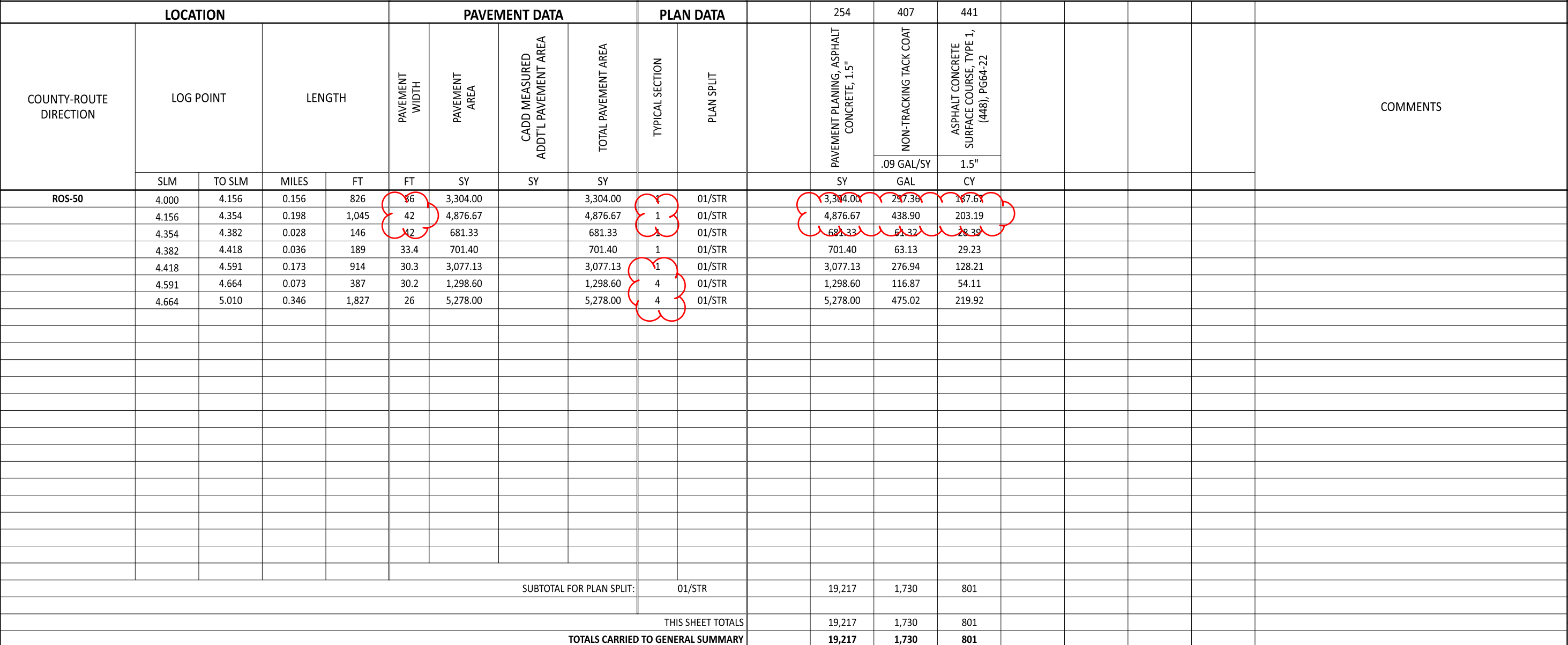
SHEET

P.6

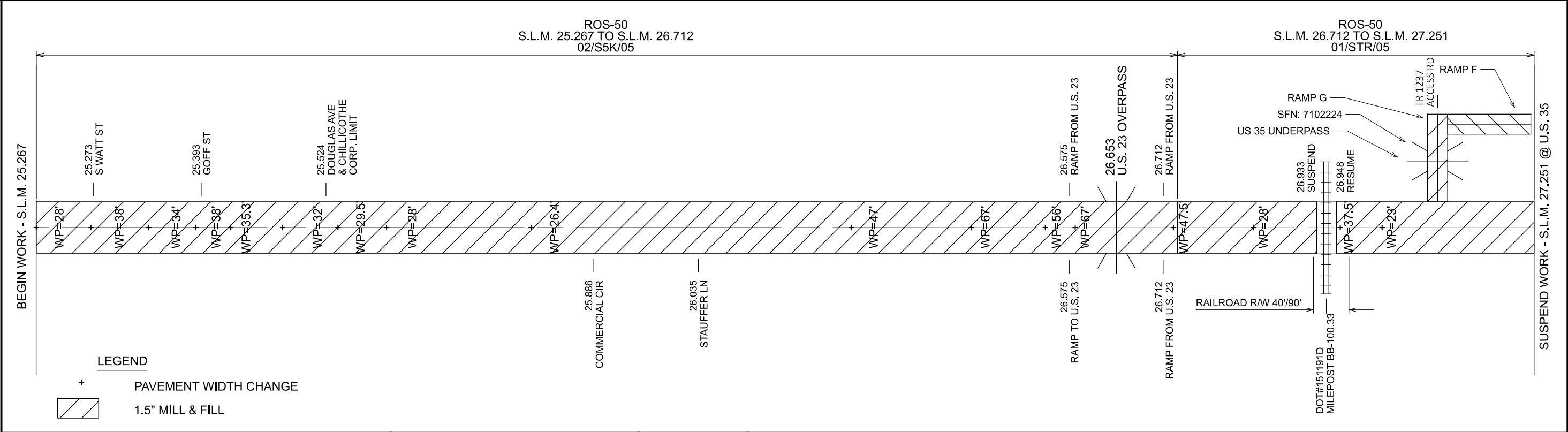
TOTAL

P.19

|                                                                                       |       |
|---------------------------------------------------------------------------------------|-------|
| GENERAL SUMMARY                                                                       |       |
| DESIGN AGENCY                                                                         |       |
|  |       |
| DESIGNER                                                                              |       |
| ZDR                                                                                   |       |
| REVIEWER                                                                              |       |
| EMB 04/24/25                                                                          |       |
| PROJECT ID                                                                            |       |
| 118872                                                                                |       |
| SHEET                                                                                 | TOTAL |
| P.9                                                                                   | P.19  |



MODEL: Sheet\_SurvFI PAPER SIZE: 17x11 (in.) DATE: 11/6/2025 TIME: 9:15:15 AM PLTDRV: OHDOT PDF.pltLdg PENTBL: OHDOT Pen.tbl USER: Eric.Beery@dot.ohio.gov WORKSPACE: OHDOTCv02 WORKSET: 118872 PRODUCT: OpenRoadsDesigner 24.00.00.205 pwc\ohdot\c-pw\benlley.com\shidole\pw-02\Documents\01 Active Projects\District 09\Ros5\118872\400-Engineering\Roadway\Sheets\118872\_GC002.dgn



| LOCATION                                              |           |        |        |       | PAVEMENT DATA                 |               |                                    |                     | PLAN DATA       |            | 254                                      |  | 407                    | 441                                                      |  |  |  |  |
|-------------------------------------------------------|-----------|--------|--------|-------|-------------------------------|---------------|------------------------------------|---------------------|-----------------|------------|------------------------------------------|--|------------------------|----------------------------------------------------------|--|--|--|--|
| COUNTY-ROUTE DIRECTION                                | LOG POINT |        | LENGTH |       | PAVEMENT WIDTH                | PAVEMENT AREA | CADD MEASURED ADDT'L PAVEMENT AREA | TOTAL PAVEMENT AREA | TYPICAL SECTION | PLAN SPLIT | PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" |  | NON-TRACKING TACK COAT | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M |  |  |  |  |
|                                                       |           |        |        |       |                               |               |                                    |                     |                 |            |                                          |  |                        |                                                          |  |  |  |  |
|                                                       | SLM       | TO SLM | MILES  | FT    |                               | SY            | SY                                 | SY                  |                 |            | SY                                       |  | .09 GAL/SY             | 1.5"                                                     |  |  |  |  |
| ROS-50                                                | 25.267    | 25.282 | 0.015  | 78    | 28                            | 242.67        |                                    | 242.67              | 2               | 02/S5K     | 242.67                                   |  | 21.84                  | 10.11                                                    |  |  |  |  |
|                                                       | 25.282    | 25.371 | 0.089  | 471   | 38                            | 1,988.67      |                                    | 1,988.67            | 2               | 02/S5K     | 1,988.67                                 |  | 178.98                 | 82.86                                                    |  |  |  |  |
|                                                       | 25.371    | 25.410 | 0.039  | 208   | 34                            | 785.78        |                                    | 785.78              | 2               | 02/S5K     | 785.78                                   |  | 70.72                  | 32.74                                                    |  |  |  |  |
|                                                       | 25.410    | 25.443 | 0.033  | 174   | 38                            | 734.67        |                                    | 734.67              | 2               | 02/S5K     | 734.67                                   |  | 66.12                  | 30.61                                                    |  |  |  |  |
|                                                       | 25.443    | 25.517 | 0.073  | 388   | 35.3                          | 1,521.82      |                                    | 1,521.82            | 2               | 02/S5K     | 1,521.82                                 |  | 136.96                 | 63.41                                                    |  |  |  |  |
|                                                       | 25.517    | 25.534 | 0.018  | 93    | 32                            | 330.67        |                                    | 330.67              | 2               | 02/S5K     | 330.67                                   |  | 29.76                  | 13.78                                                    |  |  |  |  |
|                                                       | 25.534    | 25.577 | 0.043  | 225   | 29.5                          | 737.50        |                                    | 737.50              | 2               | 02/S5K     | 737.50                                   |  | 66.38                  | 30.73                                                    |  |  |  |  |
|                                                       | 25.577    | 25.744 | 0.167  | 884   | 28                            | 2,750.22      |                                    | 2,750.22            | 2               | 02/S5K     | 2,750.22                                 |  | 247.52                 | 114.59                                                   |  |  |  |  |
|                                                       | 25.744    | 26.338 | 0.593  | 3,133 | 26.4                          | 9,190.13      |                                    | 9,190.13            | 2               | 02/S5K     | 9,190.13                                 |  | 827.11                 | 382.92                                                   |  |  |  |  |
|                                                       | 26.338    | 26.497 | 0.159  | 839   | 47                            | 4,381.44      |                                    | 4,381.44            | 2               | 02/S5K     | 4,381.44                                 |  | 394.33                 | 182.56                                                   |  |  |  |  |
|                                                       | 26.497    | 26.562 | 0.065  | 345   | 67                            | 2,568.33      |                                    | 2,568.33            | 2               | 02/S5K     | 2,568.33                                 |  | 231.15                 | 107.01                                                   |  |  |  |  |
|                                                       | 26.562    | 26.582 | 0.020  | 105   | 56                            | 653.33        |                                    | 653.33              | 2               | 02/S5K     | 653.33                                   |  | 58.80                  | 27.22                                                    |  |  |  |  |
|                                                       | 26.582    | 26.712 | 0.130  | 686   | 67                            | 5,106.89      |                                    | 5,106.89            | 2               | 02/S5K     | 5,106.89                                 |  | 459.62                 | 212.79                                                   |  |  |  |  |
|                                                       | 26.712    | 26.856 | 0.144  | 760   | 47.5                          | 4,011.11      |                                    | 4,011.11            | 2               | 01/STR     | 4,011.11                                 |  | 361.00                 | 167.13                                                   |  |  |  |  |
|                                                       | 26.856    | 26.933 | 0.077  | 409   | 28                            | 1,272.44      |                                    | 1,272.44            | 2               | 01/STR     | 1,272.44                                 |  | 114.52                 | 53.02                                                    |  |  |  |  |
|                                                       | 26.933    | 26.948 | 0.015  | 78    | SUSPEND / RESUME FOR RAILROAD |               |                                    |                     |                 |            |                                          |  |                        |                                                          |  |  |  |  |
|                                                       | 26.948    | 27.030 | 0.082  | 434   | 37.5                          | 1,808.33      |                                    | 1,808.33            | 2               | 01/STR     | 1,808.33                                 |  | 162.75                 | 75.35                                                    |  |  |  |  |
|                                                       | 27.030    | 27.251 | 0.221  | 1,165 | 23                            | 2,977.22      |                                    | 2,977.22            | 2               | 01/STR     | 2,977.22                                 |  | 267.95                 | 124.05                                                   |  |  |  |  |
| 50 WB RAMP F (71029)                                  |           |        | 0.138  | 730   | 24.1                          | 1,954.78      |                                    | 1,954.78            | 6               | 03/NHS     | 1,954.78                                 |  | 175.93                 | 81.45                                                    |  |  |  |  |
| 50 WB RAMP G (71030)                                  |           |        | 0.151  | 795   | 32                            | 2,826.67      |                                    | 2,826.67            | 2               | 03/NHS     | 2,826.67                                 |  | 254.40                 | 117.78                                                   |  |  |  |  |
| SUSPEND / RESUME FOR U.S. 35, CONTINUED ON NEXT SHEET |           |        |        |       |                               |               |                                    |                     |                 |            |                                          |  |                        |                                                          |  |  |  |  |
| SUBTOTAL FOR PLAN SPLIT:                              |           |        |        |       |                               |               |                                    |                     |                 | 01/STR     | 10,069                                   |  | 906                    | 420                                                      |  |  |  |  |
|                                                       |           |        |        |       |                               |               |                                    |                     |                 | 02/S5K     | 30,992                                   |  | 2,789                  | 1,291                                                    |  |  |  |  |
|                                                       |           |        |        |       |                               |               |                                    |                     |                 | 03/NHS     | 4,781                                    |  | 430                    | 199                                                      |  |  |  |  |
| THIS SHEET TOTALS                                     |           |        |        |       |                               |               |                                    |                     |                 |            | 45,843                                   |  | 4,126                  | 1,910                                                    |  |  |  |  |
| TOTALS CARRIED TO GENERAL SUMMARY                     |           |        |        |       |                               |               |                                    |                     |                 |            | 45,843                                   |  | 4,126                  | 1,910                                                    |  |  |  |  |

PAVEMENT CALCULATIONS

DESIGN AGENCY



DESIGNER

ZDR

REVIEWER

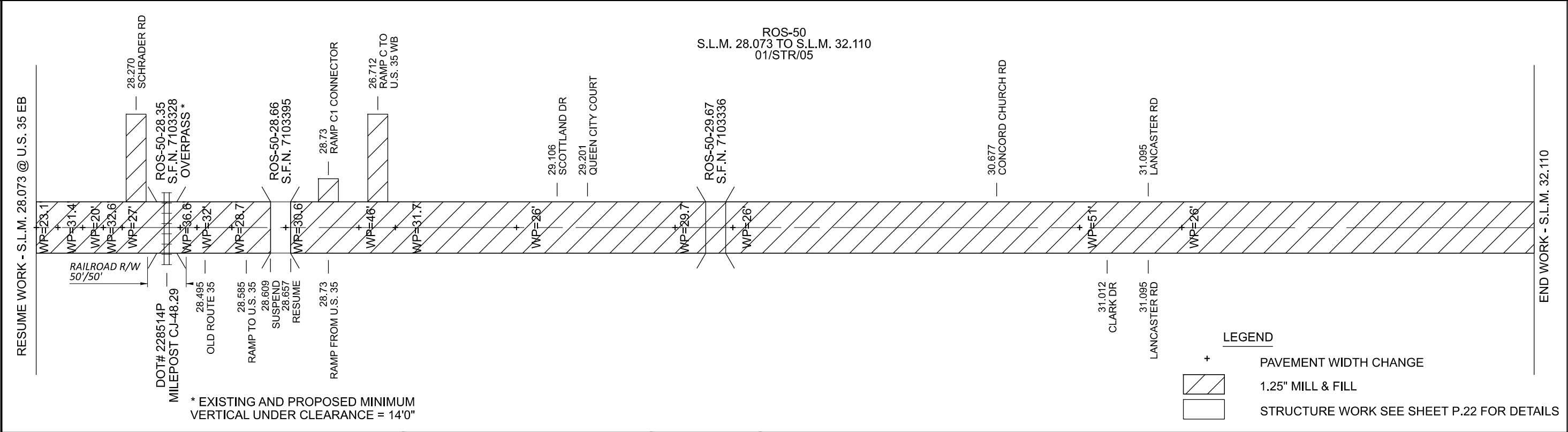
EMB 04/24/25

PROJECT ID

118872

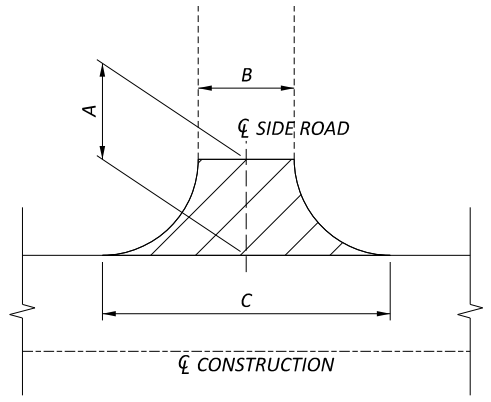
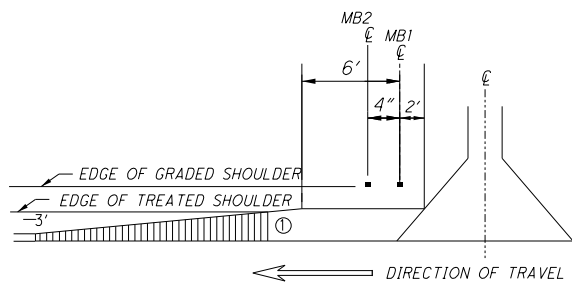
SHEET TOTAL

P.12 P.19



| LOCATION                          |           |        |        | PAVEMENT DATA |                          |                  |                                       | PLAN DATA           |                 |            | 254 |                                                           | 407 | 441                    |                                                               |  |  |  |                                                          |            |              |
|-----------------------------------|-----------|--------|--------|---------------|--------------------------|------------------|---------------------------------------|---------------------|-----------------|------------|-----|-----------------------------------------------------------|-----|------------------------|---------------------------------------------------------------|--|--|--|----------------------------------------------------------|------------|--------------|
| COUNTY-ROUTE<br>DIRECTION         | LOG POINT |        | LENGTH |               | PAVEMENT<br>WIDTH        | PAVEMENT<br>AREA | CADD MEASURED<br>ADDT'L PAVEMENT AREA | TOTAL PAVEMENT AREA | TYPICAL SECTION | PLAN SPLIT |     | PAVEMENT PLANING, ASPHALT<br>CONCRETE, AS PER PLAN, 1.25" |     | NON-TRACKING TACK COAT | ASPHALT CONCRETE<br>SURFACE COURSE, TYPE 1,<br>(448), PG64-22 |  |  |  |                                                          |            |              |
|                                   |           |        |        |               |                          |                  |                                       |                     |                 |            |     |                                                           |     |                        |                                                               |  |  |  |                                                          | .09 GAL/SY | 1.25"        |
|                                   | SLM       | TO SLM | MILES  | FT            |                          |                  |                                       |                     |                 |            |     |                                                           |     | FT                     | SY                                                            |  |  |  |                                                          | SY         | SY           |
| ROS-50                            | 28.073    | 28.150 | 0.077  | 407           | 23.1                     | 1,044.63         |                                       | 1,044.63            | 3               | 01/STR     |     | 1,044.63                                                  |     | 94.02                  | 36.27                                                         |  |  |  |                                                          |            |              |
|                                   | 28.150    | 28.206 | 0.056  | 295           | 31.4                     | 1,029.22         |                                       | 1,029.22            | 3               | 01/STR     |     | 1,029.22                                                  |     | 92.63                  | 35.74                                                         |  |  |  |                                                          |            |              |
|                                   | 28.270    |        |        |               |                          |                  | 1,124.00                              | 1,124.00            | 3               | 01/STR     |     | 1,124.00                                                  |     | 101.16                 | 39.03                                                         |  |  |  | SCHRADER RD INTERSECTION FROM US 50 TO STRUCTURE 7102313 |            |              |
|                                   | 28.206    | 28.240 | 0.034  | 178           | 20                       | 395.56           |                                       | 395.56              | 3               | 01/STR     |     | 395.56                                                    |     | 35.60                  | 13.73                                                         |  |  |  |                                                          |            |              |
|                                   | 28.240    | 28.260 | 0.020  | 107           | 32.6                     | 387.58           |                                       | 387.58              | 3               | 01/STR     |     | 387.58                                                    |     | 34.88                  | 13.46                                                         |  |  |  |                                                          |            |              |
|                                   | 28.260    | 28.423 | 0.163  | 860           | 27                       | 2,580.00         |                                       | 2,580.00            | 3               | 01/STR     |     | 2,580.00                                                  |     | 232.20                 | 89.58                                                         |  |  |  | SFN: 7103328                                             |            |              |
|                                   | 28.423    | 28.497 | 0.075  | 394           | 36.6                     | 1,602.27         |                                       | 1,602.27            | 3               | 01/STR     |     | 1,602.27                                                  |     | 144.20                 | 55.63                                                         |  |  |  |                                                          |            |              |
|                                   | 28.497    | 28.560 | 0.062  | 329           | 32                       | 1,169.78         |                                       | 1,169.78            | 3               | 01/STR     |     | 1,169.78                                                  |     | 105.28                 | 40.62                                                         |  |  |  |                                                          |            |              |
|                                   | 28.560    | 28.609 | 0.049  | 258           | 28.7                     | 822.73           |                                       | 822.73              | 3               | 01/STR     |     | 822.73                                                    |     | 74.05                  | 28.57                                                         |  |  |  |                                                          |            |              |
|                                   | 28.609    | 28.657 | 0.048  | 254           | SEE STRUCTURE SHEET P.18 |                  |                                       |                     |                 |            |     |                                                           |     |                        |                                                               |  |  |  |                                                          |            | SFN: 7103395 |
|                                   | 28.657    | 28.759 | 0.102  | 541           | 30.6                     | 1,839.40         |                                       | 1,839.40            | 3               | 01/STR     |     | 1,839.40                                                  |     | 165.55                 | 63.87                                                         |  |  |  |                                                          |            |              |
| RAMP CONNECTOR C1 (71044)         |           |        | 0.013  | 70            | 37.7                     | 293.22           |                                       | 293.22              | 5               | 03/NHS     |     | 293.22                                                    |     | 26.39                  | 10.18                                                         |  |  |  | FROM US 50 TO RAMP C                                     |            |              |
| 50 WB RAMP C (71035)              |           |        | 0.223  | 1,179         | 23                       | 3,013.00         |                                       | 3,013.00            | 5               | 03/NHS     |     | 3,013.00                                                  |     | 271.17                 | 104.62                                                        |  |  |  | FROM US 50 WB TO US 35 WB                                |            |              |
| ROS-50                            | 28.759    | 28.842 | 0.083  | 437           | 46                       | 2,233.56         |                                       | 2,233.56            | 3               | 01/STR     |     | 2,233.56                                                  |     | 201.02                 | 77.55                                                         |  |  |  |                                                          |            |              |
|                                   | 28.842    | 29.079 | 0.238  | 1,254         | 31.7                     | 4,409.90         |                                       | 4,409.90            | 3               | 01/STR     |     | 4,409.90                                                  |     | 396.89                 | 153.12                                                        |  |  |  |                                                          |            |              |
|                                   | 29.079    | 29.585 | 0.506  | 2,671         | 26                       | 7,716.22         |                                       | 7,716.22            | 3               | 01/STR     |     | 7,716.22                                                  |     | 694.46                 | 267.92                                                        |  |  |  |                                                          |            |              |
|                                   | 29.585    | 29.648 | 0.063  | 330           | 29.7                     | 1,089.00         |                                       | 1,089.00            | 3               | 01/STR     |     | 1,089.00                                                  |     | 98.01                  | 37.81                                                         |  |  |  | SFN : 7103336                                            |            |              |
|                                   | 29.648    | 30.957 | 1.310  | 6,915         | 26                       | 19,976.67        |                                       | 19,976.67           | 3               | 01/STR     |     | 19,976.67                                                 |     | 1,797.90               | 693.63                                                        |  |  |  |                                                          |            |              |
|                                   | 30.957    | 31.210 | 0.252  | 1,333         | 51                       | 7,524.04         |                                       | 7,524.04            | 3               | 01/STR     |     | 7,524.04                                                  |     | 677.16                 | 261.25                                                        |  |  |  |                                                          |            |              |
|                                   | 31.210    | 32.110 | 0.900  | 4,752         | 26                       | 13,728.00        |                                       | 13,728.00           | 3               | 01/STR     |     | 13,728.00                                                 |     | 1,235.52               | 476.67                                                        |  |  |  |                                                          |            |              |
|                                   |           |        |        |               |                          |                  |                                       |                     |                 |            |     |                                                           |     |                        |                                                               |  |  |  |                                                          |            |              |
| SUBTOTAL FOR PLAN SPLIT:          |           |        |        |               |                          |                  |                                       |                     | 01/STR          |            |     | 68,673                                                    |     | 6,181                  | 2,384                                                         |  |  |  |                                                          |            |              |
|                                   |           |        |        |               |                          |                  |                                       |                     | 02/S5K          |            |     | 0                                                         |     | 0                      | 0                                                             |  |  |  |                                                          |            |              |
|                                   |           |        |        |               |                          |                  |                                       |                     | 03/NHS          |            |     | 3,306                                                     |     | 298                    | 115                                                           |  |  |  |                                                          |            |              |
| THIS SHEET TOTALS                 |           |        |        |               |                          |                  |                                       |                     |                 |            |     | 71,979                                                    |     | 6,478                  | 2,499                                                         |  |  |  |                                                          |            |              |
| TOTALS CARRIED TO GENERAL SUMMARY |           |        |        |               |                          |                  |                                       |                     |                 |            |     | 71,979                                                    |     | 6,478                  | 2,499                                                         |  |  |  |                                                          |            |              |

MODEL: Sheet\_SurvFl PAPER SIZE: 17x11 (in.) DATE: 11/6/2025 TIME: 9:15:26 AM PLTDRV: OHDOT\_PDF.plt PENTBL: OHDOT\_Pen.tld USER: Eric.Beery@doh.ohio.gov WORKSPACE: OHDOTCEV02 WORKSET: 118872 PRODUCT: OpenRoadsDesigner 24.00.00.205 pwc\ohdot\epw\benlley.com\shl\dot\epw-02\Documents\01 Active Projects\District 09\Ros\118872\400-Engineering\Roadway\Sheets\118872\_G.001.dgn

| SEGMENT                           | ROUTE | SLM    | SIDE    | DESCRIPTION       | INTERSECTION DIMENSIONS |       |        | CALCULATED PAVEMENT AREA<br>[(A*B)+<br>((C-B)/2)^2]/9 | PLAN SPLIT | 254                                       | 254                                      | 407                    | 441                                                      | 441                                                     |         |                                                                                       |                                                         |
|-----------------------------------|-------|--------|---------|-------------------|-------------------------|-------|--------|-------------------------------------------------------|------------|-------------------------------------------|------------------------------------------|------------------------|----------------------------------------------------------|---------------------------------------------------------|---------|---------------------------------------------------------------------------------------|---------------------------------------------------------|
|                                   |       |        |         |                   | A                       | B     | C      |                                                       |            | PAVEMENT PLANING, ASPHALT CONCRETE, 1.25" | PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" | NON-TRACKING TACK COAT | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 |         |                                                                                       | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 |
|                                   |       |        |         |                   |                         |       |        |                                                       |            |                                           |                                          |                        |                                                          |                                                         |         |                                                                                       |                                                         |
|                                   |       |        |         |                   |                         |       |        |                                                       |            |                                           |                                          |                        |                                                          |                                                         |         |                                                                                       |                                                         |
| FT                                | FT    | FT     | SY      | SY                | SY                      | GAL   | CY     | CY                                                    | CY         | COMMENTS                                  | DIAGRAMS                                 |                        |                                                          |                                                         |         |                                                                                       |                                                         |
| 1                                 | 50    | 4.068  | LT      | N HARRIS ST       | 11.00                   | 16.00 | 30.00  | 25.00                                                 | 01/STR     |                                           | 25.00                                    | 22.50                  |                                                          | 1.04                                                    |         |    |                                                         |
| 1                                 | 50    | 4.068  | RT      | S HARRIS ST       | 9.00                    | 21.00 | 35.00  | 26.44                                                 | 01/STR     |                                           | 26.44                                    | 23.80                  |                                                          | 1.10                                                    |         |                                                                                       |                                                         |
| 1                                 | 50    | 4.166  | LT      | N MOUNTAIN ST     | 13.00                   | 35.90 | 35.90  | 51.86                                                 | 01/STR     |                                           | 51.86                                    | 46.67                  |                                                          | 2.16                                                    |         |                                                                                       |                                                         |
| 1                                 | 50    | 4.166  | RT      | S MOUNTAIN ST     | 13.00                   | 38.40 | 38.40  | 55.47                                                 | 01/STR     |                                           | 55.47                                    | 49.92                  |                                                          | 2.31                                                    |         |                                                                                       |                                                         |
| 1                                 | 50    | 4.258  | LT      | S.R. 41           | 28.00                   | 36.30 | 36.30  | 112.93                                                | 01/STR     |                                           | 112.93                                   | 101.64                 |                                                          | 4.71                                                    |         |                                                                                       |                                                         |
| 1                                 | 50    | 4.258  | RT      | S QUARRY ST       | 26.00                   | 37.60 | 37.60  | 108.62                                                | 01/STR     |                                           | 108.62                                   | 97.76                  |                                                          | 4.53                                                    |         |                                                                                       |                                                         |
| 1                                 | 50    | 4.349  | LT      | N MAPLE ST        | 24.00                   | 42.10 | 42.10  | 112.27                                                | 01/STR     |                                           | 112.27                                   | 101.04                 |                                                          | 4.68                                                    |         |                                                                                       |                                                         |
| 1                                 | 50    | 4.349  | RT      | S MAPLE ST        | 21.00                   | 37.10 | 37.10  | 86.57                                                 | 01/STR     |                                           | 86.57                                    | 77.91                  |                                                          | 3.61                                                    |         |                                                                                       |                                                         |
| 1                                 | 50    | 4.463  | RT      | WALNUT ST         | 10.00                   | 23.00 | 30.00  | 26.92                                                 | 01/STR     |                                           | 26.92                                    | 24.23                  |                                                          | 1.12                                                    |         |                                                                                       |                                                         |
| 1                                 | 50    | 4.536  | LT      | N CROSS ST        | 10.00                   | 18.00 | 23.00  | 20.69                                                 | 01/STR     |                                           | 20.69                                    | 18.63                  |                                                          | 0.86                                                    |         |                                                                                       |                                                         |
| 1                                 | 50    | 4.536  | RT      | S CROSS ST        | 10.00                   | 18.00 | 23.00  | 20.69                                                 | 01/STR     |                                           | 20.69                                    | 18.63                  |                                                          | 0.86                                                    |         |                                                                                       |                                                         |
| 2                                 | 50    | 25.393 | LT      | GOFF ST           | 20.00                   | 22.00 | 63.00  | 95.58                                                 | 02/S5K     |                                           | 95.58                                    | 86.03                  | 3.98                                                     |                                                         |         |                                                                                       |                                                         |
| 2                                 | 50    | 25.524 | LT      | DOUGLAS AVE.      | 34.00                   | 41.00 | 94.00  | 232.92                                                | 02/S5K     |                                           | 232.92                                   | 209.63                 | 9.70                                                     |                                                         |         |                                                                                       |                                                         |
| 2                                 | 50    | 26.035 | RT      | STAUFFER LN       | 13.00                   | 57.00 | 98.00  | 129.03                                                | 02/S5K     |                                           | 129.03                                   | 116.13                 | 5.38                                                     |                                                         |         |                                                                                       |                                                         |
| 2                                 | 50    | 26.575 | RT & LT | US 23 SB RAMP     | 0.00                    | 0.00  | 0.00   |                                                       |            |                                           |                                          |                        |                                                          |                                                         | NO WORK |                                                                                       |                                                         |
| 2                                 | 50    | 26.712 | RT & LT | US 23 NB RAMP     | 0.00                    | 0.00  | 0.00   |                                                       |            |                                           |                                          |                        |                                                          |                                                         | NO WORK |                                                                                       |                                                         |
| 2                                 | 50    | 29.106 | LT      | SCOTTLAND DR      | 14.00                   | 44.00 | 81.00  | 106.47                                                | 01/STR     | 106.47                                    |                                          | 95.83                  |                                                          | 3.70                                                    |         |                                                                                       |                                                         |
| 2                                 | 50    | 29.201 | LT      | QUEEN CITY COURT  | 5.00                    | 45.00 | 67.00  | 38.44                                                 | 01/STR     | 38.44                                     |                                          | 34.60                  |                                                          | 1.33                                                    |         |                                                                                       |                                                         |
| 2                                 | 50    | 30.677 | LT      | CONCORD CHURCH RD | 13.00                   | 40.00 | 80.00  | 102.22                                                | 01/STR     | 102.22                                    |                                          | 92.00                  |                                                          | 3.55                                                    |         |                                                                                       |                                                         |
| 2                                 | 50    | 31.012 | RT      | CLARK RD          | 19.00                   | 15.00 | 21.00  | 32.67                                                 | 01/STR     | 32.67                                     |                                          | 29.40                  |                                                          | 1.13                                                    |         |                                                                                       |                                                         |
| 2                                 | 50    | 31.095 | LT      | LANCASTER RD      | 96.00                   | 27.00 | 101.00 | 440.11                                                | 01/STR     | 440.11                                    |                                          | 396.10                 |                                                          | 15.28                                                   |         |                                                                                       |                                                         |
| 2                                 | 50    | 31.095 | RT      | LANCASTER RD      | 72.00                   | 30.00 | 108.00 | 409.00                                                | 01/STR     | 409.00                                    |                                          | 368.10                 |                                                          | 14.20                                                   |         |                                                                                       |                                                         |
|                                   |       |        |         |                   |                         |       |        |                                                       |            |                                           |                                          |                        |                                                          |                                                         |         |  |                                                         |
|                                   |       |        |         |                   |                         |       |        |                                                       |            |                                           |                                          |                        |                                                          |                                                         |         |                                                                                       |                                                         |
|                                   |       |        |         |                   |                         |       |        |                                                       |            |                                           |                                          |                        |                                                          |                                                         |         |                                                                                       |                                                         |
|                                   |       |        |         |                   |                         |       |        |                                                       |            |                                           |                                          |                        |                                                          |                                                         |         |                                                                                       |                                                         |
|                                   |       |        |         |                   |                         |       |        |                                                       |            |                                           |                                          |                        |                                                          |                                                         |         |                                                                                       |                                                         |
| SUBTOTAL FOR PLAN SPLIT:          |       |        |         |                   |                         |       |        |                                                       | 01/STR     | 2,339                                     | 707                                      | 2,742                  | 3                                                        | 27                                                      | 81      |                                                                                       |                                                         |
|                                   |       |        |         |                   |                         |       |        |                                                       | 02/S5K     | 0                                         | 608                                      | 547                    | 25                                                       | 0                                                       | 0       |                                                                                       |                                                         |
| SUBTOTALS                         |       |        |         |                   |                         |       |        |                                                       |            | 2,339                                     | 1,315                                    | 3,289                  | 28                                                       | 27                                                      | 81      |                                                                                       |                                                         |
| TOTALS CARRIED TO GENERAL SUMMARY |       |        |         |                   |                         |       |        |                                                       |            | 2339                                      | 1315                                     | 3289                   | 28                                                       | 27                                                      | 81      |                                                                                       |                                                         |
|                                   |       |        |         |                   |                         |       |        |                                                       |            |                                           |                                          |                        |                                                          |                                                         |         |                                                                                       |                                                         |

3 PLAN SHEETS through Bainbridge removed

PUBLIC ROAD CALCULATIONS

DESIGN AGENCY



DESIGNER

ZDR

REVIEWER

EMB 04/24/25

PROJECT ID

118872

SHEET

P.14

TOTAL

P.19

| SEGMENT                           | ROUTE   | LOG POINT |        |  | PLAN SPLIT | RAISED PAVEMENT MARKER REMOVED | 621        |               |           |      |       | 644                    |                       |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          | COMMENTS |  |
|-----------------------------------|---------|-----------|--------|--|------------|--------------------------------|------------|---------------|-----------|------|-------|------------------------|-----------------------|-------------|---------------|------------------------|-----------|---------------------|--------------------------|-------------------------|---------------------------|------------------|-------------------|-------------------------|--------------------------|----------|--|
|                                   |         |           |        |  |            |                                | RPM        |               |           |      |       | LONG LINE              |                       |             |               | AUXILIARY              |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
|                                   |         |           |        |  |            |                                | ONE-WAY    |               | TWO-WAY   |      |       | EDGE LINE, 6" (YELLOW) | EDGE LINE, 6" (WHITE) | CENTER LINE | LANE LINE, 6" | CHANNELIZING LINE, 12" | STOP LINE | CROSSWALK LINE, 24" | TRANSVERSE/DIAGONAL LINE | RAILROAD SYMBOL MARKING | PARKING LOT STALL MARKING | LANE ARROW, LEFT | LANE ARROW, RIGHT | HANDICAP SYMBOL MARKING | YIELD LINE               |          |  |
|                                   |         | WHITE     | YELLOW |  |            |                                | YELLOW/RED | YELLOW/YELLOW | WHITE/RED |      |       |                        |                       |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
|                                   |         | FROM      | TO     |  |            | EACH                           | EACH       | EACH          | EACH      | EACH | MILE  | MILE                   | MILE                  | MILE        | FT            | FT                     | FT        | FT                  | EACH                     | FT                      | EACH                      | EACH             | EACH              | FT                      |                          |          |  |
|                                   |         |           |        |  |            |                                |            |               |           |      |       |                        |                       |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
| 1                                 | 50      | 4.000     | 4.156  |  | 01/STR     |                                |            |               |           |      |       |                        | 0.156                 |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
| 1                                 | 50      | 4.156     | 4.354  |  | 01/STR     |                                |            |               |           |      |       |                        | 0.198                 |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
| 1                                 | 50      | 4.354     | 5.010  |  | 01/STR     |                                |            |               |           |      |       | 0.120                  | 0.656                 |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
| 1                                 | 50      | 4.166     |        |  | 01/STR     |                                |            |               |           |      |       |                        |                       |             |               |                        | 256       |                     | 112                      |                         |                           |                  |                   |                         | MOUNTAIN ST              |          |  |
| 1                                 | 50      | 4.258     |        |  | 01/STR     |                                |            |               |           |      |       |                        |                       |             | 24            |                        | 256       | 25                  | 208                      |                         |                           | 1                |                   |                         | SR 41/QUARRY ST          |          |  |
| 1                                 | 50      | 4.301     |        |  | 01/STR     |                                |            |               |           |      |       |                        |                       |             |               |                        | 64        |                     |                          |                         |                           |                  | 24                |                         | MID-BLOCK XING           |          |  |
| 1                                 | 50      | 4.349     |        |  | 01/STR     |                                |            |               |           |      |       |                        |                       |             | 24            |                        | 256       | 70                  | 80                       |                         |                           | 1                |                   |                         | MAPLE ST                 |          |  |
| 1                                 | 50      | 4.531     |        |  | 01/STR     |                                |            |               |           |      |       |                        |                       |             |               |                        | 48        |                     |                          |                         |                           |                  | 28                |                         | CROSS ST                 |          |  |
| 1                                 | 50      | 4.785     |        |  | 01/STR     |                                |            |               |           |      |       |                        |                       |             |               |                        | 48        |                     |                          |                         |                           |                  | 24                |                         | MID-BLOCK XING           |          |  |
|                                   |         |           |        |  |            |                                |            |               |           |      |       |                        |                       |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
| 2                                 | 50      | 25.267    | 26.712 |  | 02/SSK     | 127                            |            |               | 95        | 32   |       | 2.890                  | 1.445                 | 0.478       |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
| 2                                 | 50      | 26.712    | 27.030 |  | 01/STR     | 29                             |            |               | 21        | 8    |       | 0.636                  | 0.318                 | 0.064       |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
| 2                                 | 50      | 27.030    | 27.251 |  | 01/STR     | 15                             |            | 15            |           |      | 0.221 | 0.221                  |                       |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
| 2                                 | 50      | 25.279    |        |  | 02/SSK     |                                |            |               |           |      |       |                        |                       |             | 12            | 30                     |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
| 2                                 | 50      | 26.802    |        |  | 01/STR     |                                |            |               |           |      |       |                        |                       |             |               |                        |           | 1                   |                          |                         |                           |                  |                   |                         |                          |          |  |
| 2                                 | 50      | 27.000    |        |  | 01/STR     |                                |            |               |           |      |       |                        |                       | 218         |               |                        | 71        | 1                   |                          |                         |                           |                  |                   |                         |                          |          |  |
|                                   |         |           |        |  |            |                                |            |               |           |      |       |                        |                       |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
| 2                                 | RAMP F  | 0.146     | 0.284  |  | 03/NHS     | 9                              |            | 9             |           |      | 0.138 | 0.138                  |                       |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         | 50 WB RAMP (71029)       |          |  |
| 2                                 | RAMP G  | 0.000     | 0.151  |  | 03/NHS     | 8                              |            |               | 8         |      |       | 0.288                  | 0.127                 |             | 13            |                        |           |                     |                          |                         |                           |                  |                   |                         | 50 WB RAMP (71030)       |          |  |
|                                   |         |           |        |  |            |                                |            |               |           |      |       |                        |                       |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
| 2                                 | 50      | 28.073    | 28.262 |  | 01/STR     | 16                             |            | 12            |           | 4    | 0.133 | 0.133                  |                       | 216         |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
| 2                                 |         | 28.270    |        |  | 01/STR     |                                |            |               |           |      | 0.044 | 0.103                  | 0.026                 |             | 36            |                        |           |                     |                          |                         | 2                         |                  |                   |                         | SCHRADER RD INTERSECTION |          |  |
| 2                                 | 50      | 28.262    | 28.815 |  | 01/STR     | 40                             |            |               | 37        | 3    | 0.010 | 0.991                  | 0.545                 |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
| 2                                 | 50      | 28.453    |        |  | 01/STR     |                                |            |               |           |      |       |                        |                       | 109         |               |                        |           |                     |                          |                         |                           | 2                |                   |                         |                          |          |  |
| 2                                 | 50      | 28.759    |        |  | 01/STR     |                                |            |               |           |      |       |                        |                       | 368         |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
| 2                                 | RAMP C1 | 0.000     | 0.019  |  | 03/NHS     | 2                              |            | 2             |           |      | 0.022 | 0.012                  |                       |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         | RAMP CONNECTOR (71044)   |          |  |
| 2                                 | RAMP C  | 0.058     | 0.281  |  | 03/NHS     | 15                             |            | 15            |           |      | 0.223 | 0.223                  |                       |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         | 50 WB RAMP (71035)       |          |  |
| 2                                 | 50      | 28.815    | 31.013 |  | 01/STR     | 157                            |            |               | 145       | 12   |       | 4.396                  | 2.198                 |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
| 2                                 | 50      | 31.013    | 31.266 |  | 01/STR     | 66                             |            |               | 30        | 36   |       | 0.492                  | 0.414                 | 204         | 50            |                        | 155       |                     |                          | 4                       |                           |                  |                   |                         |                          |          |  |
| 2                                 | 50      | 31.266    | 32.110 |  | 01/STR     | 56                             |            |               | 56        |      |       | 1.688                  | 0.844                 |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
|                                   |         |           |        |  |            |                                |            |               |           |      |       |                        |                       |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
| 2                                 | 50      | 31.095    |        |  | 01/STR     |                                |            |               |           |      |       | 0.030                  | 0.013                 |             | 34            |                        |           |                     |                          |                         |                           |                  |                   |                         | LANCASTER RD             |          |  |
|                                   |         |           |        |  |            |                                |            |               |           |      |       |                        |                       |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
|                                   |         |           |        |  |            |                                |            |               |           |      |       |                        |                       |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
|                                   |         |           |        |  |            |                                |            |               |           |      |       |                        |                       |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
|                                   |         |           |        |  |            |                                |            |               |           |      |       |                        |                       |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
|                                   |         |           |        |  |            |                                |            |               |           |      |       |                        |                       |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
|                                   |         |           |        |  |            |                                |            |               |           |      |       |                        |                       |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
|                                   |         |           |        |  |            |                                |            |               |           |      |       |                        |                       |             |               |                        |           |                     |                          |                         |                           |                  |                   |                         |                          |          |  |
| SUBTOTAL FOR PLAN SPLIT:          |         |           |        |  | 01/STR     | 379                            | 0          | 0             | 27        | 289  | 63    | 9.22                   |                       | 5.37        | 0.06          | 1115.00                | 168.00    | 928.00              | 321.00                   | 2.00                    | 400.00                    | 6.00             | 2.00              | 2.00                    | 76.00                    |          |  |
|                                   |         |           |        |  | 02/SSK     | 127                            | 0          | 0             | 0         | 95   | 32    | 2.89                   |                       | 1.45        | 0.48          | 0.00                   | 12.00     | 30.00               | 0.00                     | 0.00                    | 0.00                      | 0.00             | 0.00              | 0.00                    | 0.00                     |          |  |
|                                   |         |           |        |  | 03/NHS     | 34                             | 0          | 0             | 26        | 8    | 0     | 1.04                   |                       | 0.13        | 0.00          | 0.00                   | 13.00     | 0.00                | 0.00                     | 0.00                    | 0.00                      | 0.00             | 0.00              | 0.00                    | 0.00                     |          |  |
| SUBTOTAL FOR THIS SHEET           |         |           |        |  |            | 540                            | 0          | 0             | 53        | 392  | 95    | 13.15                  |                       | 6.95        | 0.54          | 1115.00                | 193.00    | 958.00              | 321.00                   | 2.00                    | 400.00                    | 6.00             | 2.00              | 2.00                    | 76.00                    |          |  |
| TOTALS CARRIED TO GENERAL SUMMARY |         |           |        |  |            | 540                            | 540        |               |           |      |       | 13.15                  |                       | 6.95        | 0.54          | 1115                   | 193       | 958                 | 321                      | 2                       | 400                       | 8                |                   | 2                       | 76                       |          |  |

TRAFFIC CONTROL SUB-SUMMARY

DESIGN AGENCY

DESIGNER

ZDR

REVIEWER

EMB 04/24/25

PROJECT ID

118872

SHEET

P.18

TOTAL

P.19