**ITEM 614 - PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN:**
THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN, AND REMOVE WHEN NO LONGER NEEDED, CHANGEABLE MESSAGE SIGNS, ON SITE, FOR THE DURATION OF THE PROJECT. THE SIGN SHALL BE OF A TYPE SHOWN ON A LIST OF APPROVED PCMS UNITS MAINTAINED BY THE DIRECTOR. ONLY CLASS I OR II SIGNS WILL BE PERMITTED.

EACH SIGN SHALL BE TRAILER MOUNTED AND EQUIPPED WITH A FUNCTIONAL DIMMING MECHANISM TO DIM THE SIGN DURING DARKNESS AND A TAMPER AND VANDAL PROOF ENCLOSURE. EACH SIGN SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE ON-SITE PERSONNEL TO OPERATE AND TROUBLE SHOOT THE UNIT. THE SIGN SHALL ALSO BE CAPABLE OF BEING POWERED BY AN ELECTRICAL SERVICE DROP FROM A LOCAL UTILITY COMPANY. PCMS TRAILERS SHOULD BE DELINEATED ON A PERMANENT BASIS BY AFFIXING RETRO REFLECTIVE MATERIAL, IN A CONTINUOUS LINE ON THE FACE OF THE TRAILER AS SEEN BY ONCOMING ROAD USERS.

A PCMS SHALL BE PLACED "AS DIRECTED BY THE PROJECT ENGINEER" IN CONJUNCTION WITH LANE CLOSURES. THE MESSAGES SHALL BE AS DIRECTED BY THE ENGINEER. THE PLACEMENT, OPERATION, MAINTENANCE, AND ALL ACTIVATION OF THE SIGNS BY THE CONTRACTOR SHALL BE AS DIRECTED BY THE ENGINEER. THE PCMS SHALL BE LOCATED IN A HIGHLY VISIBLE POSITION YET PROTECTED FROM TRAFFIC. THE CONTRACTOR SHALL, AT THE DIRECTION OF THE ENGINEER, RELOCATE THE PCMS TO IMPROVE VISIBILITY OR ACCOMMODATE CHANGED CONDITIONS. WHEN NOT IN USE, THE PCMS WILL BE OFF, FACING AWAY FROM ALL TRAFFIC, AND SHALL DISPLAY ONE OR MORE HIGH INTENSITY YELLOW REFLECTIVE SHEETING SURFACES OF 9" BY 15" MINIMUM, FACING TRAFFIC. THE ENGINEER SHALL BE PROVIDED ACCESS TO EACH SIGN UNIT AND SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE ODOT PERSONNEL TO OPERATE AND TROUBLE SHOOT THE UNIT AND TO REVISE SIGN MESSAGES, IF NEEDED.

THE SIGN SHALL HAVE THE CAPABILITY TO STORE UP TO 99 MESSAGES. MESSAGE MEMORY OR PRE-PROGRAMMED DISPLAYS SHALL NOT BE LAST AS A RESULT OF POWER FAILURES TO THE ON BOARD COMPUTER. THE SIGN LEGEND SHALL BE CAPABLE OF BEING CHANGED IN THE FIELD. THREE-LINE PRESENTATION FORMATS WITH UP TO SIX MESSAGE PHASES SHOULD BE SUPPORTED, BUT NORMALLY, NOT MORE THAN TWO MESSAGE PHASES SHOULD BE EMPLOYED, ALTHOUGH THREE PHASES MAY BE USED IN UNUSUAL CONDITIONS. PCMS FORMAT SHALL PERMIT THE COMPLETE MESSAGE FOR EACH PHASE TO BE READ AT LEAST ONCE. THE PCMS SHALL CONTAIN AN ACCURATE CLOCK AND PROGRAMMING LOGIC, WHICH WILL ALLOW THE SIGN TO BE ACTIVATED, DEACTIVATED, OR MESSAGES CHANGED AUTOMATICALLY AT DIFFERENT TIMES FOR DIFFERENT DAYS OF THE WEEK.

THE CONTRACTOR, IN ACCORDANCE WITH THE PROVISIONS OF 614.03, SHALL MAINTAIN THE PCMS UNIT IN GOOD WORKING ORDER. THE CONTRACTOR SHALL, PRIOR TO ACTIVATING THE UNIT, MAKE ARRANGEMENTS WITH AN AUTHORIZED SERVICE AGENT FOR THE PCMS TO ENSURE PROMPT SERVICE IN THE EVENT OF A FAILURE. ANY FAILURE SHALL NOT RESULT IN AN ORDER TO STOP WORK AND OPEN ALL TRAFFIC LANES AND/OR IN THE DEPARTMENT TAKING APPROPRIATE ACTION TO SAFELY CONTROL TRAFFIC AND THE ENTIRE COST TO CONTROL TRAFFIC ACCRUED BY THE DEPARTMENT WILL BE DEDUCTED FROM MONEYS DUE, OR TO BECOME DUE TO THE CONTRACTOR ON THE CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR 24 HOUR PER DAY OPERATIONS AND MAINTENANCE OF THESE SIGNS ON THE PROJECT FOR THE DURATION OF THE PHASES WHEN THE PLAN REQUIRES THEIR USE. THE REQUIREMENT TO FURNISH, INSTALL, MAINTAIN, AND REMOVE A PCMS UNIT ON THIS PROJECT SHALL NOT IN ANY WAY RELIEVE THE CONTRACTOR OF ITS RESPONSIBILITIES AS OUTLINED IN 104.04.

PAYMENT FOR THE ABOVE DESCRIBED ITEM SHALL BE AT THE CONTRACT BID PRICE PER MONTH FOR EACH ITEM 614 - PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN AND SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, FUELS, LUBRICATING OILS, SOFTWARE, HARDWARE, AND INCIDENTALS TO PERFORM THE ABOVE DESCRIBED WORK.

THE FOLLOWING QUANTITY HAS BEEN PROVIDED AND HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 614 - PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN
ASSUMING 2 SIGNS X 3 MONTHS = 6 SNMT

**ITEM 614 - WORK ZONE PAVEMENT MARKING, CLASS III, 642 PAINT:**
WORK ZONE CENTER LINE SHALL BE PLACED TO REFLECT THE PROPOSED CENTER LINE AS DETERMINED FROM THE PROPOSED MARKINGS WITHIN THE PROJECT LIMITS. AN ADDITIONAL QUANTITY HAS BEEN INCLUDED TO STRIPE PAVEMENT REPAIRS LOCATED ON THE CENTER LINE.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION, SIZE, AND TYPE OF WORK ZONE MARKINGS NEEDED MEETING THE REQUIREMENTS OF ITEM 614 BEFORE THE REMOVAL OR RESURFACING OBLITERATES THE EXISTING.

THE FOLLOWING QUANTITIES HAVE BEEN PROVIDED AND CARRIED TO THE GENERAL SUMMARY:

| | | |
|---|---|---|
| ITEM 614 - WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT | = | 0.80 MILE |
| ITEM 614 - WORK ZONE CENTER LINE, CLASS III, 642 PAINT | = | 3.76 MILE |
| ITEM 614 - WZ CHANNELIZING LINE, CLASS III, 8", 642 PAINT | = | 5345 FT |
| ITEM 614 - WORK ZONE STOP LINE, CLASS III, 642 PAINT | = | 873 FT |

WORK ZONE PAVEMENT MARKINGS ARE NOT TO BE SUBSTITUTED FOR PERMANENT PAVEMENT MARKINGS.

**COORDINATION WITH ADJACENT PROJECTS:**
THE CONTRACTOR SHALL COORDINATE WORK WITH ODOT AND THE CONTRACTORS ON THE ADJACENT PROJECTS:
DEL-36-11.03 (THE POINT), PID 103626
US 36/LIBERTY RD SIGNAL, CITY OF DELAWARE
SOUTH HOUK ROAD PAVING, CITY OF DELAWARE

COORDINATION SHALL BE MADE TO PREVENT CONFLICTING ADVANCE WARNING SIGNS, CONFLICTING DETOUR ROUTES, OVERLAPING/CONFLICTING LANE CLOSURES, AND TO ENSURE THAT A MINIMUM DISTANCE OF 2 MILES BETWEEN ADJACENT LANE CLOSURES IS MAINTAINED. THIS IS NOT AN EXHAUSTIVE LIST OF COORDINATION ITEMS THAT MAY NEED TO BE RESOLVED BETWEEN PROJECTS. THE DEPARTMENT RESERVES THE RIGHT TO DECIDE WHICH PROJECT'S ACTIVITIES TAKE PRECEDENCE. PROJECTS THAT HAVE ACTIVITIES DELAYED DUE TO CONFLICTS WILL CONSIDER THIS AN EXCUSABLE, NON-COMPENSABLE DELAY PER 108.06.B. ON PROJECTS THAT HAVE ACTIVITIES DELAYED DUE TO CONFLICTS WHERE THE CONTRACTOR FAILED TO MEET THE NOTIFICATION REQUIREMENTS, THE DELAYS SHALL NOT BE CONSIDERED EXCUSABLE OR COMPENSABLE. ATTENDANCE AT DEPARTMENT ORDERED TRAFFIC COORDINATION MEETINGS BETWEEN ADJACENT PROJECTS SHALL BE CONSIDERED MANDATORY FOR EACH PROJECT'S SUPERINTENDENT AND WORKSITE TRAFFIC SUPERVISOR (WTS)*, AND INCIDENTAL TO THE LUMP SUM MAINTENANCE OF TRAFFIC PAYMENT ITEM.

*IF REQUIRED BY THE PROJECT

**ITEM 614 - MAINTENANCE OF TRAFFIC: PAYMENT**
NO ADDITIONAL COMPENSATION SHALL BE MADE BEYOND THE QUANTITIES LISTED ABOVE. ANY OTHER WORK SHALL BE PAID UNDER THE LUMP SUM PAY ITEM FOR ITEM 614, MAINTAINING TRAFFIC.

MAINTENANCE OF TRAFFIC NOTES

DESIGN AGENCY

DESIGNER
KLM

REVIEWER
XXX MM-DD-YY

PROJECT ID
111608

SHEET P.10 TOTAL P.38



MODEL: 111608_MN003 PAPERSIZE: 34x22 (in.) DATE: 1/22/2026 TIME: 11:43:18 AM USER: kbowman
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 06\Delaware\111608\400-Engineering\MOT\Sheets\111608_MN001.dgn

| SHEET | | | | | | | | | | | PARTICIPATION | | | ITEM | EXT | TOTAL | UNIT | DESCRIPTION | SEE SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P.6 | P.8-P.10 | P.13 | P.14 | P.15 | P.34 | P.35 | P.36 | P.37 | P.38 | | 01/S>2/05 | 02/S>2/05 | 03/S>2/05/DEL | | | | | | |
| | | | | | | | | | | | | | | | | | | **ROADWAY** | |
| | | | 119 | | | | | | | | 103 | 16 | | 209 | 60200 | 119 | STA | LINEAR GRADING | |
| | | | | | | | | | | | | | | | | | | **EROSION CONTROL** | |
| 289 | | | | | | | | | | | 250 | 39 | | 659 | 00300 | 289 | CY | TOPSOIL | |
| 2644 | | | | | | | | | | | 2289 | 355 | | 659 | 10000 | 2644 | SY | SEEDING AND MULCHING | |
| 132 | | | | | | | | | | | 114 | 18 | | 659 | 14000 | 132 | SY | REPAIR SEEDING AND MULCHING | |
| 132 | | | | | | | | | | | 114 | 18 | | 659 | 15000 | 132 | SY | INTER-SEEDING | |
| 0.36 | | | | | | | | | | | 0.31 | 0.05 | | 659 | 20000 | 0.36 | TON | COMMERCIAL FERTILIZER | |
| 0.55 | | | | | | | | | | | 0.48 | 0.07 | | 659 | 31000 | 0.55 | ACRE | LIME | |
| 14 | | | | | | | | | | | 12 | 2 | | 659 | 35000 | 14 | MGAL | WATER | |
| | | | | | | | | | | | 866 | 134 | | 832 | 30000 | 1000 | EACH | EROSION CONTROL | |
| | | | | | | | | | | | | | | | | | | **DRAINAGE** | |
| 4 | | | | | | | | | | | 4 | | | 611 | 99654 | 4 | EACH | MANHOLE ADJUSTED TO GRADE | |
| | | | | | | | | | | | | | | | | | | **PAVEMENT** | |
| 17 | | 183 | | | | | | | | | | | 200 | 251 | 01041 | 200 | SY | PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), AS PER PLAN, 3.0" | P.6 |
| 125 | | 1875 | | | | | | | | | | 100 | 1900 | 251 | 01041 | 2000 | SY | PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), AS PER PLAN, 4.5" | P.6 |
| 24 | | 126 | | | | | | | | | | | 150 | 253 | 01001 | 150 | SY | PAVEMENT REPAIR, AS PER PLAN, 12.0" | P.6 |
| | | | 83221 | 4371 | | | | | | | 83120 | 4472 | | 254 | 01000 | 87592 | SY | PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" | |
| | | | 7072 | 371 | | | | | | | 7062 | 381 | | 407 | 20000 | 7443 | GAL | NON-TRACKING TACK COAT | |
| | | | 3468 | | | | | | | | 3288 | 180 | | 442 | 10000 | 3468 | CY | ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446) | |
| | | | | 183 | | | | | | | 177 | 6 | | 442 | 22100 | 183 | CY | ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (449) | |
| | | | 78 | 2 | | | | | | | 70 | 10 | | 617 | 10100 | 80 | CY | COMPACTED AGGREGATE | |
| | | | 1402 | 22 | | | | | | | 1246 | 178 | | 617 | 20000 | 1424 | SY | SHOULDER PREPARATION | |
| 1 | | | | | | | | | | | 0.9 | 0.1 | | 617 | 25000 | 1 | MGAL | WATER | |
| | | | | | | | | | | | | | | | | | | **WATER WORKS** | |
| 4 | | | | | | | | | | | 4 | | | 638 | 10800 | 4 | EACH | VALVE BOX ADJUSTED TO GRADE | |

GENERAL SUMMARY

DEL-36-7.39

MODEL: 111608_GG001 PAPERSIZE: 34x22 (in.) DATE: 1/22/2025 TIME: 11:43:24 AM USER: kbowman
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 06\Delaware\111608\400-Engineering\Roadway\Sheets\111608_GG001.dgn

DESIGN AGENCY

DESIGNER
KLM

REVIEWER
XXX MM-DD-YY

PROJECT ID
111608

SHEET P.11 TOTAL P.38

| SHEET P.6 | P.8-P.10 | P.13 | P.14 | P.15 | P.34 | P.35 | P.36 | P.37 | P.38 | PARTICIPATION 01/S>2/05 | 02/S>2/05 | 03/S>2/05/DEL | ITEM | EXT | TOTAL | UNIT | DESCRIPTION | SEE SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | **TRAFFIC CONTROL** | |
| | | | | | | | | 264 | | 264 | | | 621 | 00100 | 264 | EACH | RPM | |
| | | | | | | | | 264 | | 264 | | | 621 | 54000 | 264 | EACH | RAISED PAVEMENT MARKER REMOVED | |
| | | | | | | 44 | 1016 | | | 1060 | | | 642 | 30000 | 1060 | FT | REMOVAL OF PAVEMENT MARKING | |
| | | | | | 2.47 | 0.08 | 0.04 | | | 2.20 | 0.39 | | 644 | 00104 | 2.59 | MILE | EDGE LINE, 6" | |
| | | | | | | 0.39 | 0.29 | | | 0.68 | | | 644 | 00204 | 0.68 | MILE | LANE LINE, 6" | |
| | | | | | 2.47 | 1.06 | 0.17 | | | 3.49 | 0.21 | | 644 | 00300 | 3.70 | MILE | CENTER LINE | |
| | | | | | 3333 | 620 | 103 | | | 4056 | | | 644 | 00400 | 4056 | FT | CHANNELIZING LINE, 8" | |
| | | | | | | 855 | 416 | | | 1271 | | | 644 | 00404 | 1271 | FT | CHANNELIZING LINE, 12" | |
| | | | | | 47 | 346 | 434 | | | 809 | 18 | | 644 | 00500 | 827 | FT | STOP LINE | |
| | | | | | 787 | 1191 | 2312 | | | 1743 | 93 | 2454 | 644 | 00620 | 4290 | FT | CROSSWALK LINE, 12" | |
| | | | | | 1037 | 336 | | | | 1373 | | | 644 | 00700 | 1373 | FT | TRANSVERSE/DIAGONAL LINE | |
| | | | | | | | 20 | | | 20 | | | 644 | 00720 | 20 | FT | CHEVRON MARKING | |
| | | | | | | 2 | | | | 2 | | | 644 | 01000 | 2 | EACH | RAILROAD SYMBOL MARKING | |
| | | | | | 2 | | | | | | 2 | | 644 | 01100 | 2 | EACH | SCHOOL SYMBOL MARKING, 72" | |
| | | | | | | 1 | 1 | | | 2 | | | 644 | 01120 | 2 | EACH | SCHOOL SYMBOL MARKING, 120" | |
| | | | | | 62 | 39 | 10 | | | 111 | | | 644 | 01300 | 111 | EACH | LANE ARROW | |
| | | | | | | 258 | 175 | | | 433 | | | 644 | 01520 | 433 | FT | DOTTED LINE, 12" | |
| | | | | | | | 0.12 | | | 0.12 | | | 646 | 10110 | 0.12 | MILE | LANE LINE, 6" | |
| | | | | | | | 0.06 | | | 0.06 | | | 646 | 10200 | 0.06 | MILE | CENTER LINE | |
| | | | | | | | 18 | | | 18 | | | 646 | 10300 | 18 | FT | CHANNELIZING LINE, 8" | |
| | | | | | | | 46 | | | 46 | | | 646 | 10400 | 46 | FT | STOP LINE | |
| | | | | | | | 137 | | | | | 137 | 646 | 10510 | 137 | FT | CROSSWALK LINE, 12" | |
| | | | | | 529 | 990 | 490 | | | 2009 | | | 647 | 20080 | 2009 | FT | CROSSWALK LINE, 24", TYPE B90 | |
| | | | | | | | | | | | | | | | | | **STRUCTURE OVER 20 FOOT SPAN (DEL-36-10.43, SFN 2100878)** | |
| | | | | | | | | | 114 | | | 114 | SPECIAL | 45132000 | 114 | FT | PRESSURE RELIEF JOINT, TYPE C | P.38 |
| | | | | | | | | | 1514 | | | 1514 | 512 | 10050 | 1514 | SY | SEALING OF CONCRETE SURFACES (NON-EPOXY) | |
| | | | | | | | | | 769 | | | 769 | 512 | 74500 | 769 | FT | REMOVAL OF EXISTING PAVEMENT MARKING | |
| | | | | | | | | | 112 | | | 112 | SPECIAL | 51631250 | 112 | FT | SAWING AND SEALING CONCRETE JOINTS | P.38 |
| | | | | | | | | | 142 | | | 142 | 519 | 11100 | 142 | SF | PATCHING CONCRETE STRUCTURE | |
| | | | | | | | | | | | | | | | | | **MAINTENANCE OF TRAFFIC** | |
| | | 110 | | | | | | | | 110 | | | 614 | 11110 | 110 | HOUR | LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE | |
| | | 6 | | | | | | | | 6 | | | 614 | 18601 | 6 | SNMT | PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN | P.10 |
| | | 0.80 | | | | | | | | 0.80 | | | 614 | 20560 | 0.80 | MILE | WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT | |
| | | 3.76 | | | | | | | | 3.55 | 0.21 | | 614 | 21550 | 3.76 | MILE | WORK ZONE CENTER LINE, CLASS III, 642 PAINT | |
| | | 5345 | | | | | | | | 5345 | | | 614 | 23680 | 5345 | FT | WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT | |
| | | 873 | | | | | | | | 855 | 18 | | 614 | 26610 | 873 | FT | WORK ZONE STOP LINE, CLASS III, 642 PAINT | |
| | | | | | | | | | | | | | | | | | **INCIDENTALS** | |
| | | | | | | | | | | LS | LS | LS | 614 | 11000 | LS | | MAINTAINING TRAFFIC | |
| | | | | | | | | | | LS | LS | LS | 623 | 10001 | LS | | CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN | P.6 |
| | | | | | | | | | | LS | LS | LS | 624 | 10000 | LS | | MOBILIZATION | |

GENERAL SUMMARY

DEL-36-7.39

MODEL: 111608_GG002 PAPERSIZE: 34x22 (in.) DATE: 1/22/2025 TIME: 11:43:25 AM USER: kbowman
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 06\Delaware\111608\400-Engineering\Roadway\Sheets\111608_GG001.dgn

DESIGN AGENCY

DESIGNER KLM

REVIEWER XXX MM-DD-YY

PROJECT ID 111608

SHEET P.12 TOTAL P.38

# PAVEMENT CALCULATIONS

| LOCATION | | | | | | | | | | DESIGN | | | | QUANTITIES | | | | | | | | | | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | 209 LINEAR GRADING | 254 PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" | | 407 NON-TRACKING TACK COAT | 442 ASPHALT CONCRETE SURFACE COURSE 12.5 MM, TYPE A (446) | | 442 ASPHALT CONCRETE SURFACE COURSE 12.5 MM, TYPE A (449) | | 617 COMPACTED AGGREGATE | | 617 SHOULDER PREPARATION | | |
| SHEET | COUNTY | ROUTE | BEGIN STA | END STA | BEGIN SLM | END SLM | LENGTH | SIDE | PART. | TYPICAL | LENGTH | AVG. WIDTH | AREA | | AVG. DEPTH | | | AVG. DEPTH | | AVG. DEPTH | | AVG. DEPTH | | | | |
| | | | | | | | MI | | | | FT | FT | SY | STA | IN | SY | GAL | IN | CY | IN | CY | IN | CY | SY | | |
| | | | | US 36 - SIDE ROADS | | | | | | | | | | | | | | | | | | | | | | |
| P.17 | DEL | 36 | 392+87.11 | 394+21.68 | 7.441 | 7.466 | 0.025 | RT | 1 | | 61 | 62.0 | 423 | | 1.50 | 423 | 36 | | | 1.50 | 18 | | | | | LEHNER WOODS BLVD |
| P.17 | DEL | 36 | 393+06.30 | 394+08.59 | 7.444 | 7.464 | 0.019 | LT | 1 | | 48 | 43.1 | 229 | | 1.50 | 229 | 19 | | | 1.50 | 10 | | | | | SPRINGER WOODS BLVD |
| P.17 | DEL | 36 | 401+04.71 | 402+35.42 | 7.596 | 7.620 | 0.025 | RT | 1 | | 64 | 54.5 | 388 | | 1.50 | 388 | 33 | | | 1.50 | 16 | | | | | LANSDALE DRIVE |
| P.17 | DEL | 36 | 401+30.26 | 402+06.06 | 7.600 | 7.615 | 0.014 | LT | 1 | | 40 | 48.0 | 211 | | 1.50 | 211 | 18 | | | 1.50 | 9 | | | | | GRAND CIRCUIT BLVD |
| P.21 | DEL | 36 | 441+12.09 | 442+43.82 | 8.355 | 8.380 | 0.025 | RT | 1 | | 102 | 48.1 | 544 | | 1.50 | 544 | 46 | | | 1.50 | 23 | | | | | CARSON FARMS BLVD |
| P.22 | DEL | 36 | 447+26.44 | 448+24.29 | 8.471 | 8.489 | 0.019 | RT | 1 | | 60 | 14.9 | 100 | | 1.50 | 100 | 9 | | | 1.50 | 4 | 2.00 | 0.2 | 4 | | ROCKCREEK DR |
| P.23 | DEL | 36 | 456+15.08 | 457+24.20 | 8.639 | 8.660 | 0.021 | RT | 1 | | 71 | 23.2 | 184 | | 1.50 | 184 | 16 | | | 1.50 | 8 | 2.00 | 0.2 | 4 | | NEW MARKET DR |
| P.25 | DEL | 36 | 475+22.42 | 476+17.14 | 9.000 | 9.018 | 0.018 | RT | 2 | | 51 | 25.0 | 142 | | 1.50 | 142 | 12 | | | 1.50 | 6 | 2.00 | 0.2 | 3 | | PENICK AVE |
| P.26 | DEL | 36 | 483+54.61 | 484+52.90 | 9.158 | 9.177 | 0.019 | RT | 1 | | 53 | 25.0 | 147 | | 1.50 | 147 | 12 | | | 1.50 | 6 | | | | | CURTIS ST |
| P.26 | DEL | 36 | 487+47.56 | 487+91.56 | 9.232 | 9.241 | 0.008 | RT | 1 | | 29 | 25.0 | 80 | | 1.50 | 80 | 7 | | | 1.50 | 3 | | | | | PERKINS AVE |
| P.26 | DEL | 36 | 490+94.39 | 491+35.08 | 9.298 | 9.306 | 0.008 | RT | 1 | | 24 | 24.6 | 65 | | 1.50 | 65 | 6 | | | 1.50 | 3 | | | | | GRUBER ST |
| P.27 | DEL | 36 | 495+52.00 | 496+08.98 | 9.385 | 9.396 | 0.011 | RT | 1 | | 36 | 20.4 | 83 | | 1.50 | 83 | 7 | | | 1.50 | 3 | 2.00 | 0.1 | 1 | | TOLEDO ST |
| P.27 | DEL | 36 | 499+35.03 | 499+89.03 | 9.457 | 9.468 | 0.010 | RT | 1 | | 38 | 20.4 | 86 | | 1.50 | 86 | 7 | | | 1.50 | 4 | | | | | COLUMBUS AVE |
| P.28 | DEL | 36 | 503+20.24 | 503+74.27 | 9.530 | 9.541 | 0.010 | RT | 1 | | 33 | 22.4 | 82 | | 1.50 | 82 | 7 | | | 1.50 | 3 | | | | | MONTROSE AVE |
| P.28 | DEL | 36 | 505+49.05 | 505+89.31 | 9.574 | 9.581 | 0.008 | LT | 1 | | 31 | 15.0 | 52 | | 1.50 | 52 | 4 | | | 1.50 | 2 | | | | | KING AVE |
| P.28 | DEL | 36 | 512+04.28 | 512+51.07 | 9.698 | 9.707 | 0.009 | LT | 1 | | 35 | 21.0 | 81 | | 1.50 | 81 | 7 | | | 1.50 | 3 | | | | | ELIZABETH ST |
| P.29 | DEL | 36 | 515+95.94 | 516+37.81 | 9.772 | 9.780 | 0.008 | LT | 1 | | 31 | 20.5 | 70 | | 1.50 | 70 | 6 | | | 1.50 | 3 | | | | | CATHERINE ST |
| P.29 | DEL | 36 | 519+13.59 | 519+37.02 | 9.832 | 9.837 | 0.004 | LT | 1 | | 11 | 27.0 | 34 | | 1.50 | 34 | 3 | | | 1.50 | 1 | | | | | BOARDRMAN ARTS PARK ALLEY |
| P.29 | DEL | 36 | 520+61.45 | 521+40.67 | 9.860 | 9.875 | 0.015 | RT | 1 | | 45 | 27.0 | 136 | | 1.50 | 136 | 12 | | | 1.50 | 6 | | | | | S LIBERTY ST |
| P.29 | DEL | 36 | 520+66.07 | 521+29.87 | 9.861 | 9.873 | 0.012 | LT | 1 | | 53 | 20.5 | 122 | | 1.50 | 122 | 10 | | | 1.50 | 5 | | | | | N LIBERTY ST |
| P.30 | DEL | 36 | 525+39.37 | 526+17.99 | 9.951 | 9.966 | 0.015 | RT | 1 | | 38 | 31.5 | 134 | | 1.50 | 134 | 11 | | | 1.50 | 6 | | | | | S WASHINGTON ST |
| P.30 | DEL | 36 | 525+62.68 | 525+98.68 | 9.955 | 9.962 | 0.007 | LT | 1 | | 28 | 23.6 | 74 | | 1.50 | 74 | 6 | | | 1.50 | 3 | | | | | N WASHINGTON ST |
| P.30 | DEL | 36 | 530+46.07 | 530+99.85 | 10.047 | 10.057 | 0.010 | LT | 1 | | 37 | 15.0 | 61 | | 1.50 | 61 | 5 | | | 1.50 | 3 | | | | | N FRANKLIN ST |
| P.32 | DEL | 36 | 545+17.40 | 545+72.63 | 10.325 | 10.336 | 0.010 | RT | 1 | | 40 | 19.0 | 84 | | 1.50 | 84 | 7 | | | 1.50 | 4 | | | | | S HENRY ST |
| P.32 | DEL | 36 | 545+22.15 | 545+73.30 | 10.326 | 10.336 | 0.010 | LT | 1 | | 37 | 34.0 | 140 | | 1.50 | 140 | 12 | | | 1.50 | 6 | | | | | N HENRY ST |
| P.32 | DEL | 36 | 547+21.94 | 548+28.00 | 10.364 | 10.384 | 0.020 | RT | 1 | | 39 | 84.2 | 369 | | 1.50 | 369 | 31 | | | 1.50 | 15 | 2.00 | 0.6 | 10 | | RAMP: US 36 TO US 23 SB |
| P.33 | DEL | 36 | 554+00.85 | 554+65.39 | 10.493 | 10.505 | 0.012 | RT | 1 | | 32 | 28.5 | 102 | | 1.50 | 102 | 9 | | | 1.50 | 4 | | | | | RIVER ST |
| P.33 | DEL | 36 | 555+71.29 | 556+25.70 | 10.525 | 10.535 | 0.010 | LT | 1 | | 35 | 17.5 | 68 | | 1.50 | 68 | 6 | | | 1.50 | 3 | | | | | LITTLE ST |
| P.33 | DEL | 36 | 558+58.43 | 559+23.61 | 10.579 | 10.592 | 0.012 | LT | 1 | | 37 | 19.6 | 80 | | 1.50 | 80 | 7 | | | 1.50 | 3 | | | | | LEWIS ST |
| | | | | | | | | | | | | | TOTALS CARRIED TO GENERAL SUMMARY | | | 4371 | 371 | | | | 183 | | 2 | 22 | | |

DEL-36-7.39

MODEL: 111608_GS102 PAPERSIZE: 34x22 (in.) DATE: 1/22/2025 TIME: 11:43:32 AM USER: kbowman
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 06\Delaware\111608\400-Engineering\Roadway\Sheets\111608_GS001.dgn

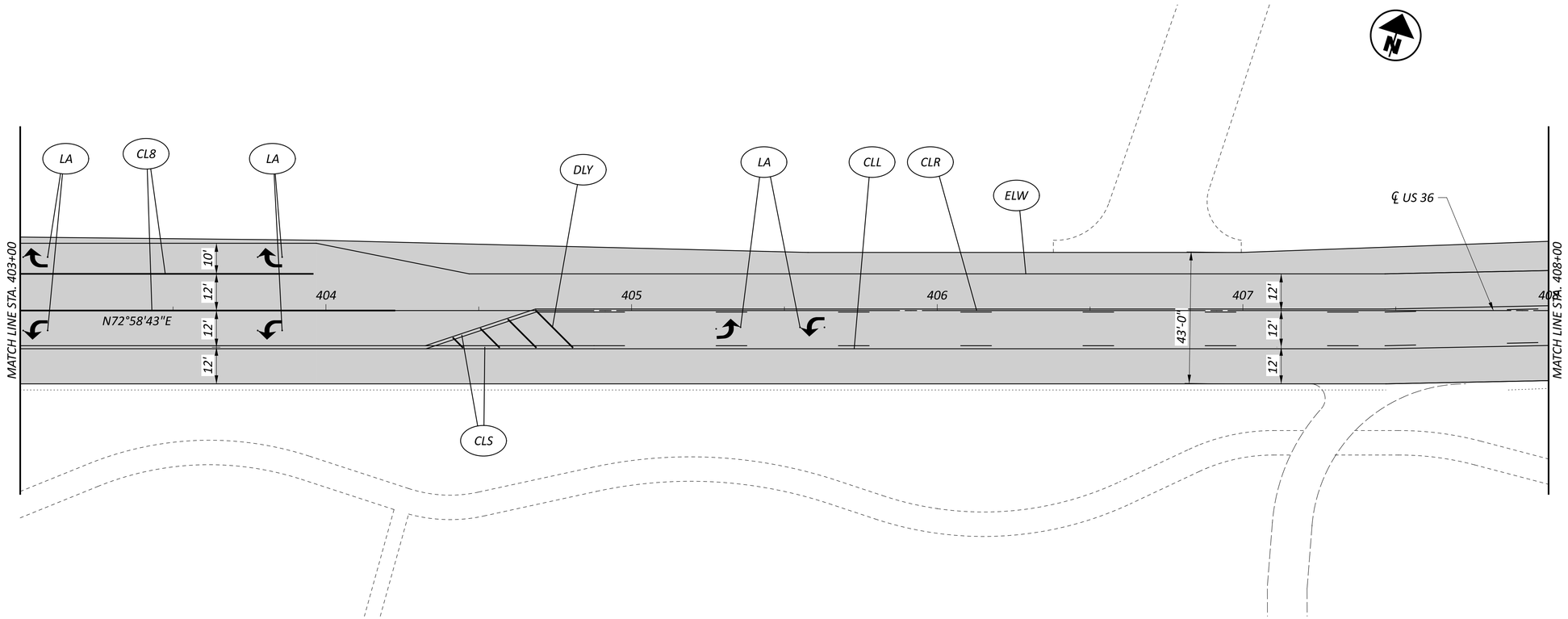
DESIGN AGENCY

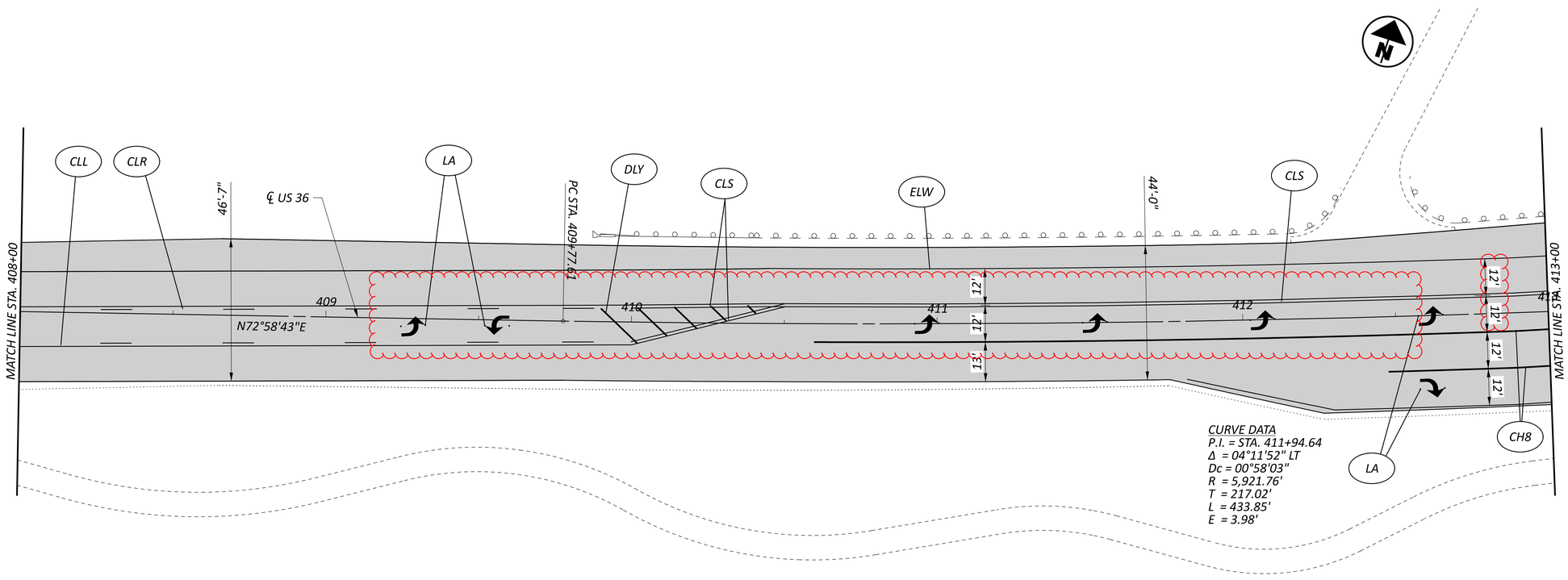
DESIGNER
KLM

REVIEWER
XXX MM-DD-YY

PROJECT ID
111608

SHEET P.15 TOTAL P.38




HORIZONTAL SCALE IN FEET
0 10 20 40

# DEL-36 PLAN
## STA. 403+00 TO STA. 413+00

DESIGN AGENCY

DESIGNER
KLM

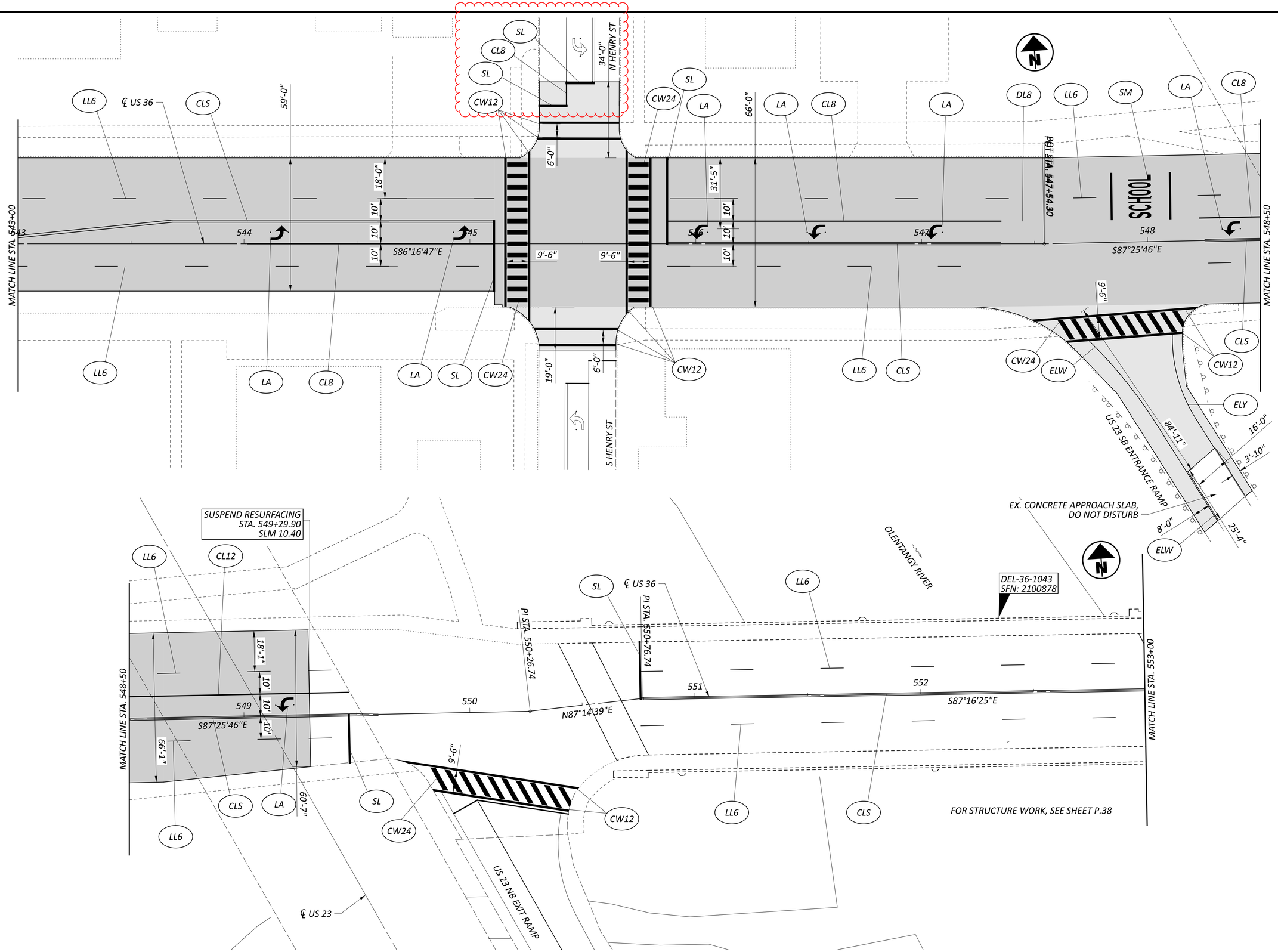
REVIEWER
XXX MM-DD-YY

PROJECT ID
111608

SHEET P.18 TOTAL P.38

DEL-36-7.39

MODEL: 111608_GP003 PAPERSIZE: 34x22 (in.) DATE: 1/22/2025 TIME: 11:43:46 AM USER: kbowman
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 06\Delaware\111608\400-Engineering\Roadway\Sheets\111608_GP001.dgn




HORIZONTAL SCALE IN FEET
0 10 20 40

# DEL-36 PLAN
# STA. 543+00 TO STA. 553+00

DEL-36-7.39

MODEL: 111608_GP017 PAPERSIZE: 34x22 (in.) DATE: 1/22/2025 TIME: 11:43:55 AM USER: kbowman
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 06\Delaware\111608\400-Engineering\Roadway\Sheets\111608_GP001.dgn

DESIGN AGENCY

DESIGNER
KLM

REVIEWER
XXX MM-DD-YY

PROJECT ID
111608

SHEET P.32 TOTAL P.38

| LOCATION | | | | | | | | | | 642 | 644 (THERMO) | | | | | | | | | | | | | | | | | | 646 (EPOXY) | | | | 647 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COUNTY | ROUTE | BEG STA | END STA | BEG SLM | END SLM | LENGTH | LENGTH | DIRECTION | PART | REMOVAL OF PAVEMENT MARKING | EDGE LINE, 6" | LANE LINE, 6" | CENTER LINE | CHANNELIZING LINE, 8" | CHANNELIZING LINE, 12" | STOP LINE | CROSSWALK LINE, 12" | TRANSVERSE/DIAGONAL LINE | | CHEVRON MARKING | RAILROAD SYMBOL MARKING | SCHOOL SYMBOL MARKING, 72" | SCHOOL SYMBOL MARKING, 120" | LANE ARROW | | | | | DOTTED LINE, 12" | LANE LINE, 6" | CENTER LINE | CHANNELIZING LINE, 8" | STOP LINE | CROSSWALK LINE, 24", TYPE B90 | REMARKS |
| | | | | | | | | | | | WHITE | | | | | | | YELLOW | WHITE | | | | | LT | LT | THRU | RT | RT | | | | | | | |
| | | | | | | FT | MILE | | | FT | MILE | MILE | MILE | FT | FT | FT | FT | FT | FT | FT | EACH | EACH | EACH | | THRU | | THRU | | FT | MILE | MILE | FT | FT | FT | |
| | | | US 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEL | 36 | 389+94.79 | 391+07.87 | 7.385 | 7.407 | 113 | 0.021 | | 1 | | 0.02 | | 0.04 | | | | | 66 | | | | | | | | | | | | | | | | | |
| DEL | 36 | 391+07.87 | 392+87.52 | 7.407 | 7.441 | 180 | 0.034 | | 1 | | 0.03 | | 0.03 | 320 | | | | | | | | | | 3 | | | | 3 | | | | | | | |
| DEL | 36 | 394+03.35 | 394+20.96 | 7.463 | 7.466 | 18 | 0.003 | | 3/1 | | | | | | | | 100 | | | | | | | | | | | | | | | | | 63 | AT LEHNER WOODS/SPRINGER WOODS |
| DEL | 36 | 394+26.89 | 395+93.08 | 7.467 | 7.499 | 166 | 0.031 | | 1 | | | | 0.03 | 316 | | | | | | | | | | 3 | | | | 3 | | | | | | | |
| DEL | 36 | 395+93.08 | 396+26.84 | 7.499 | 7.505 | 34 | 0.006 | | 1 | | | | 0.01 | | | | | 20 | | | | | | | | | | | | | | | | | |
| DEL | 36 | 396+26.84 | 399+18.53 | 7.505 | 7.560 | 292 | 0.055 | | 1 | | 0.06 | | 0.11 | | | | | 137 | | | | | | | | | | | | | | | | | |
| DEL | 36 | 399+18.53 | 401+29.64 | 7.560 | 7.600 | 211 | 0.040 | | 1 | | 0.04 | | 0.04 | 359 | | | | | | | | | | 3 | | | | 3 | | | | | | | |
| DEL | 36 | 401+19.87 | 401+41.64 | 7.598 | 7.603 | 22 | 0.004 | | 3/1 | | | | | | | | 125 | | | | | | | | | | | | | | | | | 81 | AT GRAND CIRCUIT BLVD/LANSDALE DR |
| DEL | 36 | 401+96.23 | 402+17.10 | 7.613 | 7.617 | 21 | 0.004 | | 3/1 | | | | | | | | 115 | | | | | | | | | | | | | | | | | 72 | AT GRAND CIRCUIT BLVD/LANSDALE DR |
| DEL | 36 | 402+15.53 | 404+32.69 | 7.617 | 7.658 | 217 | 0.041 | | 1 | | 0.04 | | 0.04 | 390 | | | | | | | | | | 3 | | | | 3 | | | | | | | |
| DEL | 36 | 404+32.69 | 410+00.00 | 7.658 | 7.765 | 567 | 0.107 | | 1 | | 0.11 | | 0.21 | | | | | 58 | | | | | | 4 | | | | | | | | | | | TWO WAY LEFT TURN LANE |
| DEL | 36 | 410+00.00 | 410+50.00 | 7.765 | 7.775 | 50 | 0.009 | | 1 | | 0.01 | | 0.02 | | | | | 32 | | | | | | | | | | | | | | | | | |
| DEL | 36 | 410+50.00 | 411+81.64 | 7.775 | 7.800 | 132 | 0.025 | | 1 | | 0.03 | | 0.03 | 116 | | | | | | | | | | 2 | | | | | | | | | | | |
| DEL | 36 | 411+81.64 | 413+87.24 | 7.800 | 7.838 | 206 | 0.039 | | 1 | | 0.08 | | 0.04 | 351 | | | | | | | | | | 4 | | | | 3 | | | | | | | |
| DEL | 36 | 413+87.24 | 414+61.41 | 7.838 | 7.853 | 74 | 0.014 | | 1 | | 0.01 | | | | | | | | | | | | | | | | | | | | | | | | |
| DEL | 36 | 415+59.66 | 415+72.67 | 7.871 | 7.874 | 13 | 0.002 | | 3/1 | | | | | | | | 142 | | | | | | | | | | | | | | | | | 106 | AT HOUK RD |
| DEL | 36 | 415+75.26 | 417+39.96 | 7.874 | 7.905 | 165 | 0.031 | | 1 | | 0.03 | | 0.03 | 329 | | | | | | | | | | 3 | | | | 3 | | | | | | | |
| DEL | 36 | 417+39.96 | 418+08.71 | 7.905 | 7.918 | 69 | 0.013 | | 1 | | 0.03 | | 0.01 | 123 | | | | | | | | | | 1 | | | | 1 | | | | | | | |
| DEL | 36 | 418+08.71 | 419+03.59 | 7.918 | 7.936 | 95 | 0.018 | | 1 | | 0.04 | | 0.04 | 96 | | | | 65 | | | | | | | | | | 1 | | | | | | | |
| DEL | 36 | 419+03.59 | 423+63.67 | 7.936 | 8.023 | 460 | 0.087 | | 1 | | 0.17 | | 0.17 | | | | | 88 | | | | | | | | | | | | | | | | | |
| DEL | 36 | 423+63.67 | 435+15.79 | 8.023 | 8.242 | 1152 | 0.218 | | 1 | | 0.44 | | 0.22 | | | | | | | | | | | | | | | | | | | | | | |
| DEL | 36 | 435+15.79 | 439+40.79 | 8.242 | 8.322 | 425 | 0.080 | | 1 | | 0.16 | | 0.16 | | | | | 109 | | | | | | | | | | | | | | | | | |
| DEL | 36 | 439+40.79 | 440+89.23 | 8.322 | 8.350 | 148 | 0.028 | | 1 | | 0.03 | | 0.03 | 268 | | | | | | | | | | 2 | | | | 2 | | | | | | | |
| DEL | 36 | 440+92.84 | 441+18.16 | 8.351 | 8.356 | 25 | 0.005 | | 3/1 | | | | | | | | 118 | | | | | | | | | | | | | | | | | 81 | AT CARSON FARMS |
| DEL | 36 | 442+45.52 | 443+93.83 | 8.380 | 8.408 | 148 | 0.028 | | 1 | | 0.03 | | 0.03 | 126 | | | | | | | | | | 2 | | | | | | | | | | | |
| DEL | 36 | 443+93.83 | 446+17.03 | 8.408 | 8.450 | 223 | 0.042 | | 1 | | 0.04 | | 0.08 | | | | | 79 | | | | | | | | | | | | | | | | | |
| DEL | 36 | 446+17.03 | 447+21.04 | 8.450 | 8.470 | 104 | 0.020 | | 1 | | 0.02 | | 0.04 | 103 | | | | 21 | | | | | | | | | | 2 | | | | | | | |
| DEL | 36 | 448+01.04 | 456+69.84 | 8.485 | 8.650 | 869 | 0.165 | | 1 | | 0.33 | | 0.33 | | | | | 180 | | | | | | | | | | | | | | | | | |
| DEL | 36 | 456+69.84 | 456+97.25 | 8.650 | 8.655 | 27 | 0.005 | | 1 | | 0.01 | | 0.01 | 103 | | | | | | | | | | 2 | | | | | | | | | | | |
| DEL | 36 | 456+97.25 | 459+12.64 | 8.655 | 8.696 | 215 | 0.041 | | 1 | | 0.08 | | 0.08 | | | | | 40 | | | | | | | | | | | | | | | | | |
| DEL | 36 | 459+12.64 | 460+41.79 | 8.696 | 8.720 | 129 | 0.024 | | 1 | | 0.05 | | 0.02 | 103 | | 24 | | | | | | | | 2 | | | | | | | | | | | |
| DEL | 36 | 461+22.51 | 461+36.95 | 8.735 | 8.738 | 14 | 0.003 | | 3/1 | | | | | | | | 126 | | | | | | | | | | | | | | | | | 81 | AT APPLEGATE LN |
| DEL | 36 | 461+51.91 | 462+79.52 | 8.741 | 8.765 | 128 | 0.024 | | 1 | | 0.05 | | 0.02 | 230 | | | | | | | | | | 2 | | | | 2 | | | | | | | |
| DEL | 36 | 462+79.52 | 465+48.48 | 8.765 | 8.816 | 269 | 0.051 | | 1 | | 0.10 | | 0.10 | | | | | 102 | | | | | | | | | | | | | | | | | |
| DEL | 36 | 465+48.48 | 466+21.97 | 8.816 | 8.830 | 73 | 0.014 | | 2 | | 0.03 | | 0.03 | | | | | | | | | 1 | | | | | | | | | | | | | |
| DEL | 36 | 466+21.97 | 467+49.12 | 8.830 | 8.854 | 127 | 0.024 | | 2 | | 0.05 | | 0.02 | | | | | | | | | | | | | | | | | | | | | | |
| DEL | 36 | 467+49.12 | 468+07.20 | 8.854 | 8.865 | 58 | 0.011 | | 1 | | 0.02 | | 0.01 | | | | | | | | | | | | | | | | | | | | | | |
| DEL | 36 | 468+07.20 | 476+25.60 | 8.865 | 9.020 | 818 | 0.155 | | 2 | | 0.31 | | 0.16 | | | | | | | | | 1 | | | | | | | | | | | | | |
| DEL | 36 | 476+25.60 | 476+65.60 | 9.020 | 9.028 | 40 | 0.008 | | 1 | | 0.02 | | 0.01 | | | | | | | | | | | | | | | | | | | | | | |
| DEL | 36 | 476+65.60 | 482+15.93 | 9.028 | 9.132 | 550 | 0.104 | | 1 | | | | 0.10 | | | | | | | | | | | | | | | | | | | | | | |
| DEL | 36 | 482+15.93 | 483+13.50 | 9.132 | 9.150 | 98 | 0.018 | | 1 | | | | 0.04 | | | 11 | | 18 | | | | | | | | | | | | | | | | | |
| DEL | 36 | 484+45.36 | 484+59.41 | 9.175 | 9.178 | 14 | 0.003 | | 3/1 | | | | | | | | 61 | | | | | | | | | | | | | | | | | 45 | AT CURTIS ST |
| DEL | 36 | 484+85.80 | 485+78.79 | 9.183 | 9.201 | 93 | 0.018 | | 1 | | | | 0.04 | | | 12 | | 22 | | | | | | | | | | | | | | | | | |
| DEL | 36 | 485+78.79 | 487+54.54 | 9.201 | 9.234 | 176 | 0.033 | | 1 | | | | 0.03 | | | | | | | | | | | | | | | | | | | | | | |
| DEL | 36 | 487+84.54 | 491+01.42 | 9.239 | 9.300 | 317 | 0.060 | | 1 | | | | 0.06 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 1037 | | | | | | 36 | | | | 26 | | | | | | | |
| TOTALS CARRIED TO GENERAL SUMMARY | | | | | | | | | | | 2.47 | | 2.47 | 3333 | | 47 | 787 | 1037 | | | | 2 | | 62 | | | | | | | | | | 529 | |

PAVEMENT MARKING CALCULATIONS

DESIGN AGENCY

DESIGNER KLM

REVIEWER XXX MM-DD-YY

PROJECT ID 111608

SHEET P.34 TOTAL P.38

DEL-36-7.39

MODEL: 111608_TS001 PAPERSIZE: 34x22 (in.) DATE: 1/22/2025 TIME: 11:44:03 AM USER: kbowman
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 06\Delaware\111608\400-Engineering\Traffic\Sheets\111608_TS001.dgn

# PAVEMENT MARKING CALCULATIONS

| LOCATION | | | | | | | | | | 642 | 644 (THERMO) | | | | | | | | | | | | | | | | | | 646 (EPOXY) | | | | | 647 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COUNTY | ROUTE | BEG STA | END STA | BEG SLM | END SLM | LENGTH | LENGTH | DIRECTION | PART | REMOVAL OF PAVEMENT MARKING | EDGE LINE, 6" | EDGE LINE, 6" | LANE LINE, 6" | CENTER LINE | CHANNELIZING LINE, 8" | CHANNELIZING LINE, 12" | STOP LINE | CROSSWALK LINE, 12" | TRANSVERSE/DIAGONAL LINE | | CHEVRON MARKING | SCHOOL SYMBOL MARKING, 72" | SCHOOL SYMBOL MARKING, 120" | LANE ARROW | | | | | DOTTED LINE, 12" | LANE LINE, 6" | CENTER LINE | CHANNELIZING LINE, 8" | STOP LINE | CROSSWALK LINE, 12" | CROSSWALK LINE, 24", TYPE B90 | REMARKS |
| | | | | | | | | | | | WHITE | YELLOW | | | | | | | YELLOW | WHITE | | | | LT | LT | THRU | RT | RT | | | | | | | | |
| | | | | | | FT | MILE | | | FT | MILE | MILE | MILE | MILE | FT | FT | FT | FT | FT | FT | FT | EACH | EACH | | THRU | | THRU | | FT | MILE | MILE | FT | FT | FT | FT | |
| DEL | 36 | 545+15.24 | 545+26.74 | 10.325 | 10.327 | 12 | 0.002 | | 3/1 | 12 | | | | | | | | 141 | | | | | | | | | | | | | | | | | 117 | AT HENRY ST |
| DEL | 36 | 545+68.91 | 545+80.41 | 10.335 | 10.337 | 12 | 0.002 | | 3/1 | 6 | | | | | | | | 138 | | | | | | | | | | | | | | | | | 117 | AT HENRY ST |
| DEL | 36 | 545+87.34 | 547+35.02 | 10.339 | 10.366 | 148 | 0.028 | | 1 | | | | 0.06 | 0.03 | | 148 | 38 | | | | | | | 3 | | | | | | | | | | | | |
| DEL | 36 | 547+35.02 | 548+26.01 | 10.366 | 10.384 | 91 | 0.017 | | 1 | | | | 0.03 | | | | | | | | | | 1 | | | | | | | | | | | | | |
| DEL | 36 | 548+26.01 | 549+29.90 | 10.384 | 10.403 | 104 | 0.020 | | 1 | | | | 0.04 | 0.02 | | 107 | | | | | | | | 2 | | | | | | | | | | | | |
| DEL | 36 | 549+29.90 | 549+60.22 | 10.403 | 10.409 | 30 | 0.006 | | 1 | 102 | | | | | | | | | | | | | | | | | | | | 0.006 | 0.006 | 18 | 21 | | | CONCRETE PAVEMENT |
| DEL | 36 | 549+60.22 | 550+76.74 | 10.409 | 10.431 | 117 | 0.022 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | US 23 NB EXIT RAMP INTERSECTION |
| DEL | 36 | 550+76.74 | 553+24.88 | 10.431 | 10.478 | 248 | 0.047 | | 1 | 769 | | | | | | | | | | | | | | | | | | | | 0.094 | 0.047 | | 25 | | | STR. DEL-36-1043 |
| DEL | 36 | 553+24.88 | 553+69.18 | 10.478 | 10.487 | 44 | 0.008 | | 1 | 127 | | | | | | | | | | | | | | | | | | | | 0.016 | 0.008 | | | | | CONCRETE PAVEMENT |
| DEL | 36 | 553+69.18 | 556+34.66 | 10.487 | 10.537 | 265 | 0.050 | | 1 | | | | 0.10 | 0.05 | | | | | | | | | | | | | | | | | | | | | | |
| DEL | 36 | 556+34.66 | 558+09.66 | 10.537 | 10.570 | 175 | 0.033 | | 1 | | | | 0.03 | 0.03 | | | | | | | | | | | | | | | 175 | | | | | | | |
| DEL | 36 | 558+09.66 | 559+70.71 | 10.570 | 10.601 | 161 | 0.031 | | 1 | | | | 0.03 | 0.03 | | 161 | | | | | | | | 3 | | | | | | | | | | | | |
| | | | US 36 SIDE ROADS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEL | 36 | 393+29.90 | 393+71.41 | 7.449 | 7.457 | 42 | 0.008 | EB | 1 | | | | | | | | 23 | 80 | | | | | | | | | | | | | | | | | | ON LEHNER WOODS BLVD |
| DEL | 36 | 393+35.50 | 393+74.48 | 7.450 | 7.457 | 39 | 0.007 | WB | 1/3/1 | | | | | | | | 24 | 75 | | | | | | | | | | | | | | | | | 45 | ON SPRINGER WOODS BLVD |
| DEL | 36 | 401+43.52 | 401+92.47 | 7.603 | 7.612 | 49 | 0.009 | EB | 1 | | | | | 0.002 | 9 | | 25 | 89 | | | | | | | | | | | | | | | | | | ON LANSDALE DRIVE |
| DEL | 36 | 401+48.70 | 401+95.21 | 7.604 | 7.613 | 47 | 0.009 | WB | 1 | | | | | 0.004 | 23 | | 21 | 78 | | | | | | 1 | | | | | | | | | | | | ON GRAND CIRCUIT BLVD |
| DEL | 36 | 441+30.87 | 442+17.55 | 8.358 | 8.375 | 87 | 0.016 | EB | 1 | | | | | | 60 | | 31 | 159 | | | 20 | | | 1 | | | | | | | | | | | | ON CARSON FARMS BLVD |
| DEL | 36 | 447+77.19 | 447+96.68 | 8.481 | 8.484 | 19 | 0.004 | EB | 1 | | | | | | | | 20 | | | | | | | | | | | | | | | | | | | ON ROCKCREEK DR |
| DEL | 36 | 456+21.68 | 456+69.84 | 8.640 | 8.650 | 48 | 0.009 | EB | 1 | | 0.01 | | | | | | 28 | | | | | | | | | | | | | | | | | | | ON NEW MARKET DR |
| DEL | 36 | 475+42.42 | 475+94.38 | 9.004 | 9.014 | 52 | 0.010 | EB | 2 | | | | | | | | 18 | 93 | | | | | | | | | | | | | | | | | | ON PENICK AVE |
| DEL | 36 | 483+85.82 | 484+35.06 | 9.164 | 9.173 | 49 | 0.009 | EB | 1 | | | | | | | | | 93 | | | | | | | | | | | | | | | | | | ON CURTIS ST |
| DEL | 36 | 487+54.56 | 487+84.56 | 9.234 | 9.240 | 30 | 0.006 | EB | 1 | | | | | | | | 10 | 56 | | | | | | | | | | | | | | | | | | ON PERKINS AVE |
| DEL | 36 | 491+01.41 | 491+25.35 | 9.300 | 9.304 | 24 | 0.005 | EB | 1 | | | | | | | | 10 | 46 | | | | | | | | | | | | | | | | | | ON GRUBER ST |
| DEL | 36 | 495+58.64 | 495+96.16 | 9.386 | 9.393 | 38 | 0.007 | EB | 1 | | | | | | | | 15 | 71 | | | | | | | | | | | | | | | | | | ON TOLEDO ST |
| DEL | 36 | 499+40.89 | 499+79.17 | 9.459 | 9.466 | 38 | 0.007 | EB | 1 | | | | | | | | 18 | 74 | | | | | | | | | | | | | | | | | | ON COLUMBUS AVE |
| DEL | 36 | 503+26.24 | 503+60.25 | 9.531 | 9.538 | 34 | 0.006 | EB | 1 | | | | | | | | 14 | 63 | | | | | | | | | | | | | | | | | | ON MONTROSE AVE |
| DEL | 36 | 505+53.12 | 505+84.20 | 9.574 | 9.580 | 31 | 0.006 | WB | 1 | | | | | | | | | 61 | | | | | | | | | | | | | | | | | | ON KING AVE |
| DEL | 36 | 512+11.29 | 512+45.07 | 9.699 | 9.706 | 34 | 0.006 | WB | 1 | | | | | | | | 15 | 68 | | | | | | | | | | | | | | | | | | ON ELIZABETH ST |
| DEL | 36 | 516+01.77 | 516+31.99 | 9.773 | 9.779 | 30 | 0.006 | WB | 1 | | | | | | | | 15 | 60 | | | | | | | | | | | | | | | | | | ON CATHERINE ST |
| DEL | 36 | 516+01.77 | 516+31.99 | 9.773 | 9.779 | 30 | 0.006 | WB | 1 | | | | | | | | | 52 | | | | | | | | | | | | | | | | | | ON BOARDMAN ARTS PARK ALLEY |
| DEL | 36 | 520+75.88 | 521+17.52 | 9.863 | 9.871 | 42 | 0.008 | WB | 1 | | | | | | | | 13 | 81 | | | | | | | | | | | | | | | | | | ON S LIBERTY ST |
| DEL | 36 | 520+76.05 | 521+17.82 | 9.863 | 9.871 | 42 | 0.008 | WB | 1 | | | | | | | | | 82 | | | | | | | | | | | | | | | | | | ON N LIBERTY ST |
| DEL | 36 | 525+63.33 | 525+96.20 | 9.955 | 9.961 | 33 | 0.006 | EB | 1 | | | | | | | | 16 | 62 | | | | | | | | | | | | | | | | | | ON S WASHINGTON ST |
| DEL | 36 | 525+64.71 | 525+92.64 | 9.955 | 9.961 | 28 | 0.005 | WB | 1 | | | | | | | | | 56 | | | | | | | | | | | | | | | | | | ON N WASHINGTON ST |
| DEL | 36 | 530+47.49 | 530+86.48 | 10.047 | 10.054 | 39 | 0.007 | WB | 1 | | | | | | | | | 70 | | | | | | | | | | | | | | | | | | ON N FRANKLIN ST |
| DEL | 36 | 545+28.25 | 545+65.82 | 10.327 | 10.334 | 38 | 0.007 | EB | 1 | | | | | | | | | 71 | | | | | | | | | | | | | | | | | | ON S HENRY ST |
| DEL | 36 | 545+29.71 | 545+66.89 | 10.328 | 10.335 | 37 | 0.007 | WB | 1 | | | | | | 11 | | 24 | 72 | | | | | | | | | | | | | | | | | | ON N HENRY ST |
| DEL | 36 | 547+50.04 | 548+20.89 | 10.369 | 10.383 | 71 | 0.013 | EB | 3/1 | | 0.02 | 0.01 | | | | | | 122 | | | | | | | | | | | | | | | | | 99 | ON RAMP: US 36 TO US 23 SB |
| DEL | 36 | 547+50.04 | 548+20.89 | 10.369 | 10.383 | 71 | 0.013 | EB | 3/1 | | | | | | | | | | | | | | | | | | | | | | | | 137 | 112 | OFF RAMP: US 23 NB TO US 36 |
| DEL | 36 | 554+19.07 | 554+50.24 | 10.496 | 10.502 | 31 | 0.006 | EB | 1 | | | | | | | | 12 | 54 | | | | | | | | | | | | | | | | | | ON RIVER ST |
| DEL | 36 | 555+75.11 | 556+18.90 | 10.526 | 10.534 | 44 | 0.008 | WB | 1 | | | | | | | | 15 | 73 | | | | | | | | | | | | | | | | | | ON LITTLE ST |
| DEL | 36 | 558+65.66 | 559+08.32 | 10.581 | 10.589 | 43 | 0.008 | WB | 1 | | | | | | | | 29 | 72 | | | | | | | | | | | | | | | | | | ON LEWIS ST |
| | | | | | | | | | | | 0.03 | 0.01 | | | | | | | | | | | | 10 | | | | | | | | | | | | |
| TOTALS CARRIED TO GENERAL SUMMARY | | | | | | | | | | 1016 | 0.04 | | 0.29 | 0.17 | 103 | 416 | 434 | 2312 | | | 20 | | 1 | 10 | | | | | 175 | 0.12 | 0.06 | 18 | 46 | 137 | 490 | |

DEL-36-7.39

MODEL: 111608_TS003 PAPERSIZE: 34x22 (in.) DATE: 1/22/2025 TIME: 11:44:04 AM USER: kbowman
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 06\Delaware\111608\400-Engineering\Traffic\Sheets\111608_TS001.dgn

DESIGN AGENCY

DESIGNER
KLM

REVIEWER
XXX MM-DD-YY

PROJECT ID
111608

| DETAIL | STANDARD DRAWING TC-65.10 |
|---|---|
| 1 | EDGE LINE |
| 2 | CHANNELIZING LINE |
| 3 | LANE LINE |
| 4 | CENTER LINE |
| | |

| DETAIL | STANDARD DRAWING TC-65.11 |
|---|---|
| 5 | ENTRANCE RAMP |
| 6 | EXIT RAMP |
| 7 | 4 LANE DIVIDED TO 2 LANE TRANSITION |
| 8 | 4 LANE UNDIVIDED TO 2 LANE TRANSITION |
| 9 | MULTILANE DIVIDED HIGHWAY |

| DETAIL | STANDARD DRAWING TC-65.11 |
|---|---|
| 10 | APPROACH W/ LEFT TURN LANE |
| 11 | STOP APPROACH |
| 12 | TWO WAY LEFT TURN LANE |
| 13 | ONE LANE BRIDGE |
| 14 | HORIZONTAL CURVE |

| LOCATION | | | | | | | | | | REFLECTOR TYPE | | | | | | | | | | | | | | | 621 | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | ONE WAY | | | | | TWO WAY | | | | | | | | | | | | |
| | | | | | | | | | | WHITE | | | | YELLOW | WHITE RED | | | | YELLOW RED | | YELLOW YELLOW | | | | RAISED PAVEMENT MARKER REMOVED | RPM | |
| COUNTY | ROUTE | BEG STA | END STA | BEG SLM | END SLM | LENGTH | LENGTH | DETAIL | PART | RIGHT EDGE LINE | | FOR 12" DOTTED LINE | LANE LINE | LEFT EDGE LINE | RIGHT EDGE LINE | | CHANNELIZING LINE | LANE LINE | LEFT EDGE LINE | LEFT EDGE LINE | CENTER LINE | | | | | | |
| | | | | | | FT | MILE | | | 40' | 80' | 40' | 120' | 80' | 40' | 80' | 40' | 80' | 40' | 80' | 20' | 40' | 80' | | EACH | EACH | |
| DEL | 36 | 389+94.79 | 391+07.74 | 7.385 | 7.407 | 113 | 0.021 | 10 | 1 | | | | | | | | | | | | | | 4 | | 4 | 4 | WEST OF SPRINGER WOODS/LEHNER WOODS |
| DEL | 36 | 391+07.74 | 392+87.52 | 7.407 | 7.441 | 180 | 0.034 | 2 / 4 | 1 | | | | | | | | 10 | | | | | | 3 | | 13 | 13 | WEST OF SPRINGER WOODS/LEHNER WOODS |
| DEL | 36 | 394+26.89 | 395+93.08 | 7.467 | 7.499 | 166 | 0.031 | 2 / 4 | 1 | | | | | | | | 10 | | | | | | 3 | | 13 | 13 | EAST OF SPRINGER WOODS/LEHNER WOODS |
| DEL | 36 | 395+93.08 | 399+18.53 | 7.499 | 7.560 | 325 | 0.062 | 10 | 1 | | | | | | | | | | | | | | 10 | | 10 | 10 | |
| DEL | 36 | 399+18.53 | 401+13.01 | 7.560 | 7.597 | 194 | 0.037 | 2 / 4 | 1 | | | | | | | | 12 | | | | | | 3 | | 15 | 15 | WEST OF GRAND CIRCUIT/LANSDALE |
| DEL | 36 | 402+15.53 | 404+32.69 | 7.617 | 7.658 | 217 | 0.041 | 2/4/11 | 1 | 6 | | | | | | | 12 | | | | | | 4 | | 22 | 22 | EAST OF GRAND CIRCUIT/LANSDALE |
| DEL | 36 | 404+32.69 | 405+87.24 | 7.658 | 7.687 | 155 | 0.029 | 10/11/12 | 1 | 4 | | | | | | | | | | | | | 6 | | 10 | 10 | TWO WAY LEFT TURN LANE |
| DEL | 36 | 405+87.24 | 410+15.53 | 7.687 | 7.768 | 428 | 0.081 | 10 / 12 | 1 | 1 | 5 | | | | | | | | | | | | 10 | | 16 | 16 | TWO WAY LEFT TURN LANE |
| DEL | 36 | 410+15.53 | 410+50.00 | 7.768 | 7.775 | 34 | 0.007 | 10 / 12 | 1 | | | | | | | | | | | | | | 2 | | 2 | 2 | TWO WAY LEFT TURN LANE |
| DEL | 36 | 410+50.00 | 413+87.24 | 7.775 | 7.838 | 337 | 0.064 | 1/2/4 | 1 | 6 | | | | | | | 14 | | | | | | 5 | | 25 | 25 | WEST OF HOUK RD |
| DEL | 36 | 415+75.26 | 418+08.71 | 7.874 | 7.918 | 233 | 0.044 | 2/4/11 | 1 | 6 | | | | | | | 14 | | | | | | 4 | | 24 | 24 | EAST OF HOUK RD |
| DEL | 36 | 418+08.71 | 419+03.59 | 7.918 | 7.936 | 95 | 0.018 | 4/10/11 | 1 | 3 | | | | | | | 3 | | | | | | 4 | | 10 | 10 | |
| DEL | 36 | 419+03.59 | 423+63.67 | 7.936 | 8.023 | 460 | 0.087 | 10 / 11 | 1 | 2 | 4 | | | | | | | | | | | | 12 | | 18 | 18 | |
| DEL | 36 | 423+63.67 | 423+75.26 | 8.023 | 8.026 | 12 | 0.002 | 10 / 11 | 1 | | 1 | | | | | | | | | | | | 1 | | 2 | 2 | |
| DEL | 36 | 423+75.26 | 435+15.79 | 8.026 | 8.242 | 1141 | 0.216 | 4 | 1 | | | | | | | | | | | | | | 14 | | 14 | 14 | |
| DEL | 36 | 435+15.79 | 439+40.79 | 8.242 | 8.322 | 425 | 0.080 | 10 | 1 | | | | | | | | | | | | | | 12 | | 12 | 12 | |
| DEL | 36 | 439+40.79 | 440+89.23 | 8.322 | 8.350 | 148 | 0.028 | 2 / 4 | 1 | | | | | | | | 10 | | | | | | 2 | | 12 | 12 | WEST OF VALLEYSIDE/CARSON FARMS |
| DEL | 36 | 442+45.52 | 443+93.83 | 8.380 | 8.408 | 148 | 0.028 | 2 / 4 | 1 | | | | | | | | 5 | | | | | | 3 | | 8 | 8 | EAST OF VALLEYSIDE/CARSON FARMS |
| DEL | 36 | 443+93.83 | 446+17.03 | 8.408 | 8.450 | 223 | 0.042 | 10 | 1 | | | | | | | | | | | | | | 8 | | 8 | 8 | |
| DEL | 36 | 446+17.03 | 447+21.04 | 8.450 | 8.470 | 104 | 0.020 | 2 / 10 | 1 | | | | | | | | 4 | | | | | | 2 | | 6 | 6 | WEST OF ROCKCREEK DR |
| DEL | 36 | 448+07.84 | 456+21.68 | 8.486 | 8.640 | 814 | 0.154 | 4 / 10 | 1 | | | | | | | | | | | | | | 20 | | 20 | 20 | EAST OF ROCKCREEK DR |
| | | | | | | | | | | | | | | | | | | | | | | | | TOTALS CARRIED TO GENERAL SUMMARY | 264 | 264 | |

# RAISED PAVEMENT MARKER CALCULATIONS

DEL-36-7.39

MODEL: 111608_TS101 PAPERSIZE: 34x22 (in.) DATE: 1/22/2025 TIME: 11:44:05 AM USER: kbowman
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 06\Delaware\111608\400-Engineering\Traffic\Sheets\111608_TS001.dgn

DESIGN AGENCY

DESIGNER
KLM

REVIEWER
XXX MM-DD-YY

PROJECT ID
111608