

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM SPECIAL HAULING PERMITS SECTION (HAULING.PERMITS@DOT.OHIO.GOV) AND THE DISTRICT PUBLIC INFORMATION OFFICE (PIO). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

| NOTIFICATION TIME TABLE | | |
|---|------------------------|--|
| ITEM | DURATION OF CLOSURE | NOTICE DUE TO OFFICE OF COMMUNICATIONS |
| RAMP & ROAD CLOSURES | >= 2 WEEKS | 21 CALENDER DAYS PRIOR TO CLOSURE |
| | > 12 HOURS & < 2 WEEKS | 14 CALENDER DAYS PRIOR TO CLOSURE |
| | < 12 HOURS | 4 BUSINESS DAYS PRIOR TO CLOSURE |
| LANE CLOSURES & RESTRICTIONS | >= 2 WEEKS | 14 CALENDER DAYS PRIOR TO CLOSURE |
| | < 2 WEEKS | 5 BUSINESS DAYS PRIOR TO CLOSURE |
| START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES | N/A | 14 CALENDER DAYS PRIOR TO IMPLEMENTATION |

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT ENGINEER USING THE NOTIFICATION TIME TABLE.

THE PROJECT ENGINEER WILL FORWARD THIS INFORMATION TO THE FOLLOWING:

DISTRICT PUBLIC INFORMATION OFFICER (PIO):
ASHLEY RITTENHOUSE
FAX: (740) 373-3953
EMAIL: ASHLEY.RITTENHOUSE@DOT.OHIO.GOV

DISTRICT PERMIT SECTION:
ASHLEY RITTENHOUSE
FAX: (740) 373-3953
EMAIL: ASHLEY.RITTENHOUSE@DOT.OHIO.GOV

CENTRAL OFFICE SPECIAL HAUL PERMITS SECTION:
FAX: (614) 728-4099
EMAIL: HAULING.PERMITS@DOT.OHIO.GOV

THE PIO WILL, IN TURN, NOTIFY THE PUBLIC, THE LOCAL EMERGENCY SERVICES, AFFECTED SCHOOLS AND BUSINESSES, AND ANY OTHER IMPACTED LOCAL PUBLIC AGENCY OF THE ABOVE MENTIONED ITEMS VIA MEDIA SOURCES.

PRIVATE DRIVES & SIDE ROADS

PRIVATE DRIVES (EXCEPT FIELD DRIVES) WILL BE PAVED THREE (3) FEET FROM THE EDGE OF PAVEMENT, AND NO MORE THAN THIRTY-FIVE (35) FEET IN WIDTH FOR EACH DRIVE. SIDE ROADS WILL BE PAVED TO MEET EXISTING AS DIRECTED BY THE ENGINEER.

ITEM 614, MAINTAINING TRAFFIC

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

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DETERMINED BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC:

ITEM 614, WORK ZONE MARKING SIGN

| | | |
|---------|---------|---------|
| SIGN | NOB-145 | WAS-145 |
| W8-H12a | 32 EACH | 22 EACH |
| R4-1 | 11 EACH | 5 EACH |
| R4-2 | 6 EACH | 4 EACH |

SIGN TOTAL = 80 EACH CARRIED TO THE GENERAL SUMMARY

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

NOTE: ANY BRIDGES NOT LISTED BELOW ARE TO BE PAVED OVER

| BRIDGE TREATMENTS | | | | | | |
|--|---|---------|------------------|--|--|---|
| LOCATION | SLM (TO THE NEAREST HUNDRETH OF A MILE) | SFN | EXISTING SURFACE | PROPOSED TREATMENT | 254 | 846 |
| | | | | | PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" | POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM |
| | | | | | SY | CF |
| NOB-145 | 0.38 | 6101747 | ASPHALT | PAVE OVER | | |
| NOB-145 | 0.79 | 6101771 | CONCRETE | MILL EACH END AND TAPER TO MEET EX. BRIDGE JOINT | 354 | |
| NOB-145 | 2.87 | 6101801 | CONCRETE | MILL EACH END AND TAPER TO MEET EX. BRIDGE JOINT | 354 | |
| NOB-145 | 3.76 | 6101836 | ASPHALT | PAVE 1.5", TAPER INTERMEDIATE, PMAEJS EACH END | | 32* |
| NOB-145 | 4.66 | 6101860 | ASPHALT | PAVE 1.5", TAPER INTERMEDIATE | | |
| NOB-145 | 7.48 | 6101895 | ASPHALT | PAVE 1.5", TAPER INTERMEDIATE | | |
| NOB-145 | 8.87 | 6101925 | CONCRETE | MILL EACH END AND TAPER TO MEET EX. APPROACH SLABS | 354 | |
| WAS-145 | 1.51 | 8403805 | ASPHALT | PAVE OVER | | |
| WAS-145 | 2.54 | 8403821 | ASPHALT | PAVE OVER | | |
| TOTALS CARRIED TO GENERAL SUMMARY | | | | | 1062 | 32 |

* SEE SHEET 7

ITEM 623, CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN

WHEN STATIONING A RESURFACING PROJECT FOR QUANTITY CONTROL, THE REFERENCE IN 623.02 TO A REGISTERED PROFESSIONAL ENGINEER OR REGISTERED PROFESSIONAL SURVEYOR SHALL BE WAIVED. THE STAKES MAY BE PLACED BY THE CONTRACTOR'S PERSONNEL USING A MEASURING WHEEL.

ITEM 253, PAVEMENT REPAIR

PERFORM PARTIAL DEPTH PAVEMENT REPAIRS WHERE FAILING ASPHALT CONCRETE IS FOUND, IT SHALL BE REPAIRED WITH A DEPTH OF 3" AND A MINIMUM WIDTH OF 4' UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE REPLACEMENT MATERIAL SHALL CONFORM TO ITEM 441, ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2. REPAIR LOCATIONS SHALL BE DIRECTED BY THE ENGINEER.

APPROXIMATELY 74 LOCATIONS HAVE BEEN ESTIMATED FOR REPAIR ON NOB-145. APPROXIMATELY 11 LOCATIONS HAVE BEEN ESTIMATED FOR REPAIR ON WAS-145.

THE ESTIMATED NUMBER OF LOCATIONS FOR REPAIR IS FOR INFORMATIONAL USE ONLY. THE FINAL NUMBER OF LOCATIONS SHALL BE DIRECTED BY THE ENGINEER.

SPLIT 1:
NOB-145-0.00 TO 8.94: 337 CY
WAS-145-0.00 TO 3.25: 48 CY

QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY.

PROFILE AND ALIGNMENT

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

UTILITIES

THERE ARE NO UNDERGROUND UTILITIES SHOWN ON THIS PLAN. THE NATURE OF THE WORK REQUIRED BY THIS PROJECT WILL NOT AFFECT ANY KNOWN UNDERGROUND UTILITIES THAT EXIST UNDER, OR ADJACENT TO, THE WORK AREA.

ELECTRONIC TICKETING

PROVIDE ELECTRONIC MATERIAL TICKETS FOR ASPHALT CONCRETE IN AN ELECTRONIC FORMAT DIRECTLY RECORDED FROM THE MATERIAL LOADING SOURCE.

THIS NOTE IN NO WAY SUPERSEDES ANY OTHER COMMERCIAL REGULATIONS OR ANY OTHER LEGAL REQUIREMENTS REGULATING THE TRANSPORTATION OF COMMERCIAL MATERIALS.

AT THE PRE-CONSTRUCTION MEETING, SUBMIT AN ELECTRONIC TICKETING PLAN TO THE ENGINEER DESCRIBING THE PROPOSED ELECTRONIC TICKET DELIVERY METHOD. THE ELECTRONIC MATERIAL TICKET SHALL CONTAIN INFORMATION AS REQUIRED PER THE APPLICABLE MATERIAL SPECIFICATION FOR WEIGHT MEASUREMENT AND OTHER MATERIAL CHARACTERISTICS; PROVIDE AN EXAMPLE(S) OR A "MOCK-UP" OF THE PROPOSED ELECTRONIC TICKET TO SHOW THE DETAILS ON WHAT IS TO BE TRANSMITTED TO THE DEPARTMENT. NAMING OF THE ELECTRONIC MATERIAL TICKET FILES SHALL BE DISTINCT SUCH THAT THE TICKET'S REPRESENTED MATERIAL IS EASILY DETERMINED; INCLUDE THE PROPOSED NAMING CONVENTION. DELIVERY MAY BE THROUGH A PRODUCER WEBSITE UPLOAD ACCESSIBLE TO THE ENGINEER, ODOT PROJECT SPECIFIC SHAREPOINT DOCUMENTATION SITE UPLOAD, OR ANOTHER SECURE ELECTRONIC TRANSMITTAL MEANS. EMAILING OF A TICKET TO AN ODOT CONTACT IS ACCEPTABLE BUT IS NOT PREFERRED. THE ELECTRONIC TICKETING PLAN SHALL IDENTIFY A CONTINGENCY METHOD FOR MANUALLY CAPTURING AND DELIVERING TICKET INFORMATION IF ELECTRONIC TRANSMISSION IS TEMPORARILY UNAVAILABLE. AN ELECTRONIC TICKETING PLAN WHICH INCLUDES SOLELY THE USE OF DIGITAL PHOTOS OF PAPER TICKETS IS NOT ACCEPTABLE.

THE DEPARTMENT RECOGNIZES THAT VARIOUS DIGITAL TICKETING SYSTEMS MAY BE COMMERCIALY AVAILABLE AND USED TO ACCOMMODATE INDIVIDUAL CONTRACTORS AND MATERIAL SUPPLIER CAPABILITIES. THE CONTRACTOR MAY PROVIDE A DIGITAL TICKETING SYSTEM GIVING SECURE ACCESS TO ORGANIZED DIGITAL DATA. IF UTILIZED, THE DIGITAL TICKETING SYSTEM MAY ALSO BE ACCESSIBLE BY REAL-TIME MONITORING WITH A MOBILE COMMUNICATION DEVICE SUCH AS A TABLET, SMARTPHONE, ETC. THROUGH MOBILE DEVICE APPLICATIONS ("MOBILE APP") IF ACCEPTABLE TO THE DEPARTMENT. IF A DIGITAL TICKETING SYSTEM REQUIRES A MOBILE APP, THE MOBILE APP SHALL BE AT NO COST TO THE DEPARTMENT. THE DIGITAL DATA MUST BE ABLE TO BE EXPORTED IN A FORMAT USABLE BY THE ENGINEER UPON REQUEST (I.E. MICROSOFT WORD, MICROSOFT EXCEL, PDF FORMATS).

DELIVER EACH ELECTRONIC MATERIAL TICKET TO THE ENGINEER PRIOR TO THE PLACEMENT OF MATERIAL, BUT NOT PRIOR TO THE LOADING OF MATERIAL AT THE SOURCE.

PROVIDE THE ENGINEER A DAILY MATERIAL SUMMARY REPORT BY THE END OF THE DAY'S HAULING ACTIVITIES, OR AT A TIME AS APPROVED BY THE ENGINEER. THE DAILY MATERIAL SUMMARY REPORT INCLUDES SUMMARY INFORMATION LISTED FOR EACH MATERIAL AS OUTLINED IN THE RESPECTIVE MATERIAL SPECIFICATION.

COSTS FOR THE ELECTRONIC TICKETING SHALL BE INCIDENTAL TO THE PROJECT.

DESIGN AGENCY



DESIGNER

WBC

REVIEWER

MRF

PROJECT ID

114204

SHEET TOTAL

3 9

NOB-145-0.00, WAS-145-0.00

MODEL: Sheet PAPER: 17x11 (in.) DATE: 8/2/2021 TIME: 3:06:52 PM USER: mfirst
 pwc:\hobol-pw-bentley.com\shobol-pw-02\Documents\01 Active Projects\Distict 10\Noble\114204\400-Engineering\Roadway\Sheets\114204_GG001.dgn

| SHEET NUM. | | | | | | | PART. | ITEM | ITEM | GRAND | UNIT | DESCRIPTION | SEE SHEET NO. |
|------------|--------|-------|----|--|--|--|-----------|------|-------|--------|------|---|---------------|
| 3 | 5 | 6 | 7 | | | | 01/STR/PV | EXT | TOTAL | | | | |
| | | | 95 | | | | 95 | 202 | 30000 | 95 | SF | ROADWAY WALK REMOVED | |
| | | | 21 | | | | 21 | 202 | 32000 | 21 | FT | CURB REMOVED | |
| | 24.13 | | | | | | 24.13 | 209 | 72050 | 24.13 | MILE | PREPARING SUBGRADE FOR SHOULDER PAVING | |
| | | | 90 | | | | 90 | 608 | 10000 | 90 | SF | 4" CONCRETE WALK | |
| | | | 82 | | | | 82 | 608 | 52000 | 82 | SF | CURB RAMP | |
| | | | | | | | | | | | | PAVEMENT | |
| 385 | | | | | | | 385 | 253 | 02000 | 385 | CY | PAVEMENT REPAIR | |
| 1,062 | 7,249 | | | | | | 8,311 | 254 | 01000 | 8,311 | SY | PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" | |
| | 20,692 | | | | | | 20,692 | 407 | 20000 | 20,692 | GAL | NON-TRACKING TACK COAT | |
| | 11,398 | | | | | | 11,398 | 408 | 10000 | 11,398 | GAL | PRIME COAT | |
| | 7,247 | | | | | | 7,247 | 441 | 50000 | 7,247 | CY | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 | |
| | 7,709 | | | | | | 7,709 | 441 | 50300 | 7,709 | CY | ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) | |
| | 1,279 | | | | | | 1,279 | 617 | 10100 | 1,279 | CY | COMPACTED AGGREGATE | |
| | | | | | | | | | | | | TRAFFIC CONTROL | |
| | | 1,366 | | | | | 1,366 | 621 | 00100 | 1,366 | EACH | RPM | |
| | | 1,366 | | | | | 1,366 | 621 | 54000 | 1,366 | EACH | RAISED PAVEMENT MARKER REMOVED | |
| | | 24.38 | | | | | 24.38 | 642 | 00104 | 24.38 | MILE | EDGE LINE, 6", TYPE 1 | |
| | | 12.19 | | | | | 12.19 | 642 | 00300 | 12.19 | MILE | CENTER LINE, TYPE 1 | |
| | | 312 | | | | | 312 | 644 | 00500 | 312 | FT | STOP LINE | |
| | | | | | | | | | | | | MISCELLANEOUS STRUCTURE | |
| 32 | | | | | | | 32 | 846 | 00110 | 32 | CF | POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM | |
| | | | | | | | | | | | | MAINTENANCE OF TRAFFIC | |
| 80 | | | | | | | 80 | 614 | 12460 | 80 | EACH | WORK ZONE MARKING SIGN | |
| | | 24.38 | | | | | 24.38 | 614 | 21100 | 24.38 | MILE | WORK ZONE CENTER LINE, CLASS I, 642 PAINT | |
| | | 24.38 | | | | | 24.38 | 614 | 21500 | 24.38 | MILE | WORK ZONE CENTER LINE, CLASS II, 642 PAINT | |
| | | 312 | | | | | 312 | 614 | 26610 | 312 | FT | WORK ZONE STOP LINE, CLASS III, 642 PAINT | |
| | | | | | | | | | | | | INCIDENTALS | |
| | | | | | | | LS | 614 | 11000 | LS | | MAINTAINING TRAFFIC | |
| | | | | | | | LS | 623 | 10001 | LS | | CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN | 3 |
| | | | | | | | LS | 624 | 10000 | LS | | MOBILIZATION | |

GENERAL SUMMARY

DESIGN AGENCY

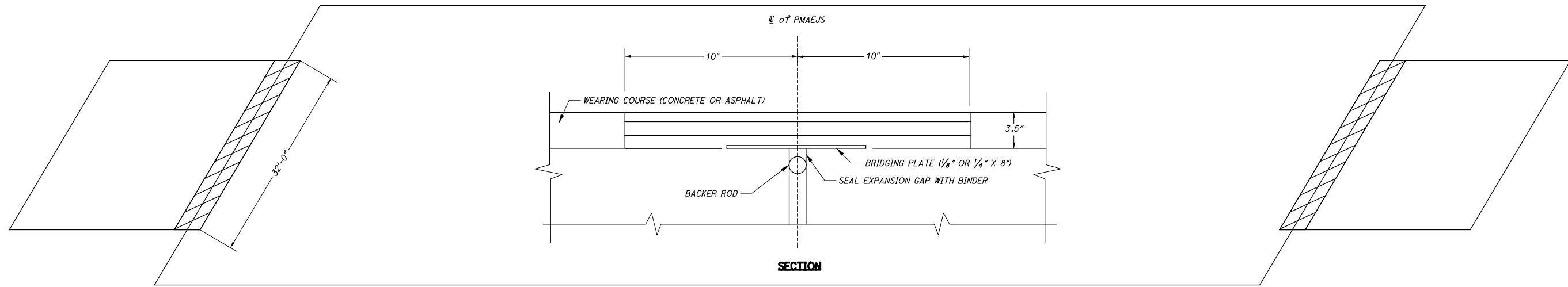


DESIGNER
WBC

REVIEWER
MRF

PROJECT ID
114204

SHEET TOTAL
4 9



PMAEJS DETAIL

PMAEJS CALCULATIONS

NOB-145-3.76:
2 X (3.5" X 20" X 32' / 144 SQ.IN./SQ.FT.) = 31.11 CF = 32 CF

QUANTITIES CARRIED TO SHEET 3

DESIGN AGENCY



DESIGNER
WBC

REVIEWER
WAB

PROJECT ID
114204

| | |
|-------|-------|
| SHEET | TOTAL |
| 7 | 9 |