

STATE OF OHIO DEPARTMENT OF TRANSPORTATION

PRE-35/122-13.12/0.00

VILLAGE OF WEST ALEXANDERIA
JACKSON, TWIN, AND WASHINGTON TOWNSHIP,
PREBLE COUNTY

FEDERAL PROJECT NUMBER

E150958

RAILROAD INVOLVEMENT

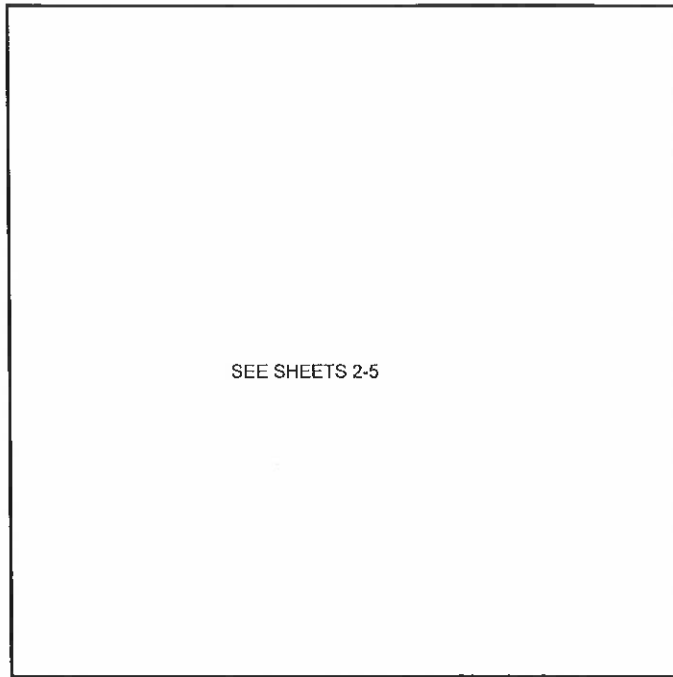
NONE

PROJECT DESCRIPTION

RESURFACING A PORTION OF US 35 AND SR 122 IN PREBLE COUNTY.
EDGE PAVEMENT REPLACEMENT ALONG SR 122.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: 11.3 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA: 11.3 ACRES



LOCATION MAP

LATITUDE: 39°44'39" LONGITUDE: -84°38'29"



| | |
|-------------------------|-------|
| PORTION TO BE IMPROVED | ===== |
| INTERSTATE HIGHWAY | ===== |
| FEDERAL ROUTES | ===== |
| STATE ROUTES | ===== |
| COUNTY & TOWNSHIP ROADS | ===== |
| OTHER ROADS | ===== |

INDEX OF SHEETS:

| | |
|------------------------|-------|
| TITLE SHEET | 1 |
| PROJECT LOCATION | 2,3 |
| GENERAL NOTES | 4,5 |
| MAINTENANCE OF TRAFFIC | 6,7 |
| SR 122 DETOUR SHEET | 8 |
| GENERAL SUMMARY | 9 |
| PAVEMENT QUANTITIES | 10 |
| PAVEMENT MARKINGS | 11 |
| GUARDRAIL QUANTITIES | 12 |
| CURB RAMP QUANTITIES | 13 |
| CURB RAMP DETAILS | 14,15 |
| PROJECT SITE PLAN | 16-27 |

| DESIGN DESIGNATION | 13.12-17.10 | PRE-35 17.10-19.90 | 0-3.87 | PRE-122 3.87-5.89 | 5.89-8.55 |
|-----------------------------|-------------|-----------------------|--------|----------------------|-----------|
| CURRENT ADT (2022) | 7,100 | 6,100 | 1,200 | 1,200 | 1,600 |
| DESIGN YEAR ADT (2034) | 7,500 | 6,700 | 1,600 | 1,500 | 1,900 |
| DESIGN HOURLY VOLUME (2034) | 750 | 650 | 150 | 150 | 200 |
| DIRECTIONAL DISTRIBUTION | 52% | 59% | 55% | 56% | 51% |
| TRUCKS (24 HOUR B&C) | 7.0% | 7.0% | 7.0% | 7.0% | 9.0% |

DESIGN SPEED _____
LEGAL SPEED _____
DESIGN FUNCTIONAL CLASSIFICATION:
PRE-35 04 MINOR ARTERIAL (RURAL), PRE-122 05 MAJOR COLLECTOR (RURAL) S.L.M. 0.00-7.72
PRE-122 05 MAJOR COLLECTOR (URBAN) S.L.M. 7.72-8.20

NHS PROJECT _____ NO

DESIGN EXCEPTIONS

NONE

ADA DESIGN WAIVERS

NONE

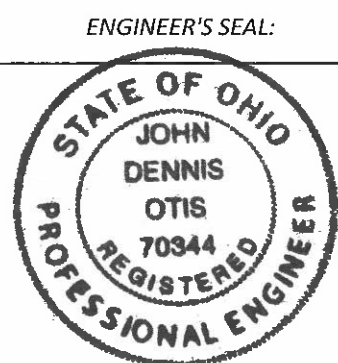
UNDERGROUND UTILITIES

Contact Two Working Days
Before You Dig



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

PLAN PREPARED BY:
ODOT DISTRICT 8 ENGINEERING
505 S. STATE ROUTE 741
LEBANON, OHIO 45036



SIGNED: _____
DATE: 7-26-2022

| ENGINEER'S SEAL: | | STANDARD CONSTRUCTION DRAWINGS | | | | SUPPLEMENTAL SPECIFICATIONS | SPECIAL PROVISIONS |
|------------------|---------|--------------------------------|---------|--|--|-----------------------------|--------------------|
| BP-3.1 | 1/21/22 | MT-101.90 | 7/17/20 | | | 800-2019 7/15/22 | |
| BP-3.2 | 1/18/19 | MT-105.10 | 1/17/20 | | | 821 4/20/12 | |
| BP-4.1 | 7/19/13 | | | | | 832 10/19/18 | |
| BP-5.1 | 1/21/22 | TC-61.30 | 7/19/19 | | | | |
| BP-7.1 | 7/17/20 | TC-64.10 | 7/16/21 | | | | |
| | | TC-65.10 | 1/17/14 | | | | |
| MGS-1.1 | 7/16/21 | TC-65.11 | 7/21/17 | | | | |
| MGS-2.1 | 1/19/18 | TC-71.10 | 7/16/21 | | | | |
| MGS-4.3 | 1/18/13 | TC-74.10 | 1/21/22 | | | | |
| MGS-5.3 | 7/15/16 | | | | | | |
| MT-95.60 | 4/19/19 | | | | | | |
| MT-95.61 | 4/19/19 | | | | | | |
| MT-97.12 | 1/20/17 | | | | | | |
| MT-99.20 | 4/19/19 | | | | | | |
| MT-101.60 | 1/17/20 | | | | | | |

2019 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 HEARBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE PART TIME CLOSING TO TRAFFIC OF THE HIGHWAY AS NOTED ON SHEET 8 DURING WHICH TIME DETOURS WILL BE PROVIDED AS SHOWN HEREIN. PROVISIONS FOR MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

APPROVED Troy R. Campbell
DATE 7-26-2022 DISTRICT DEPUTY DIRECTOR

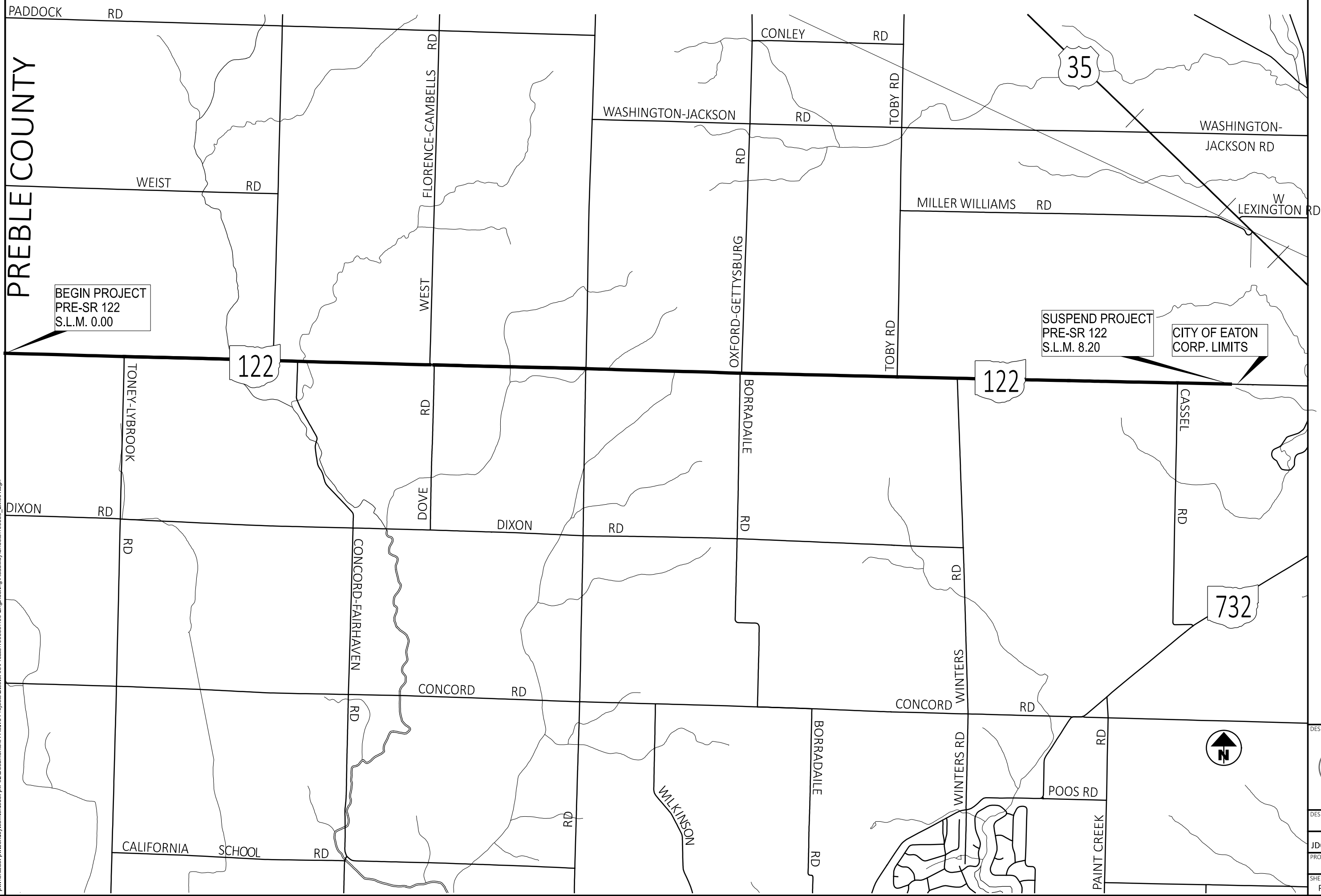
APPROVED _____
DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION

TITLE SHEET

| | |
|---------------|--------|
| DESIGN AGENCY | |
| DESIGNER | BCP |
| REVIEWER | JDO |
| PROJECT ID | 100558 |
| SHEET TOTAL | 27 |

PRE-35/122/13.12/0.00

MODEL: Sheet PAPER: 34x22 (in.) DATE: 7/26/2022 TIME: 8:33:59 AM USER: j.davis4
p:\chicago\pvt_bentley\com\hobok\pvt\00558\000-Engineering\Roadway\Sheets\100558_G1001.dgn

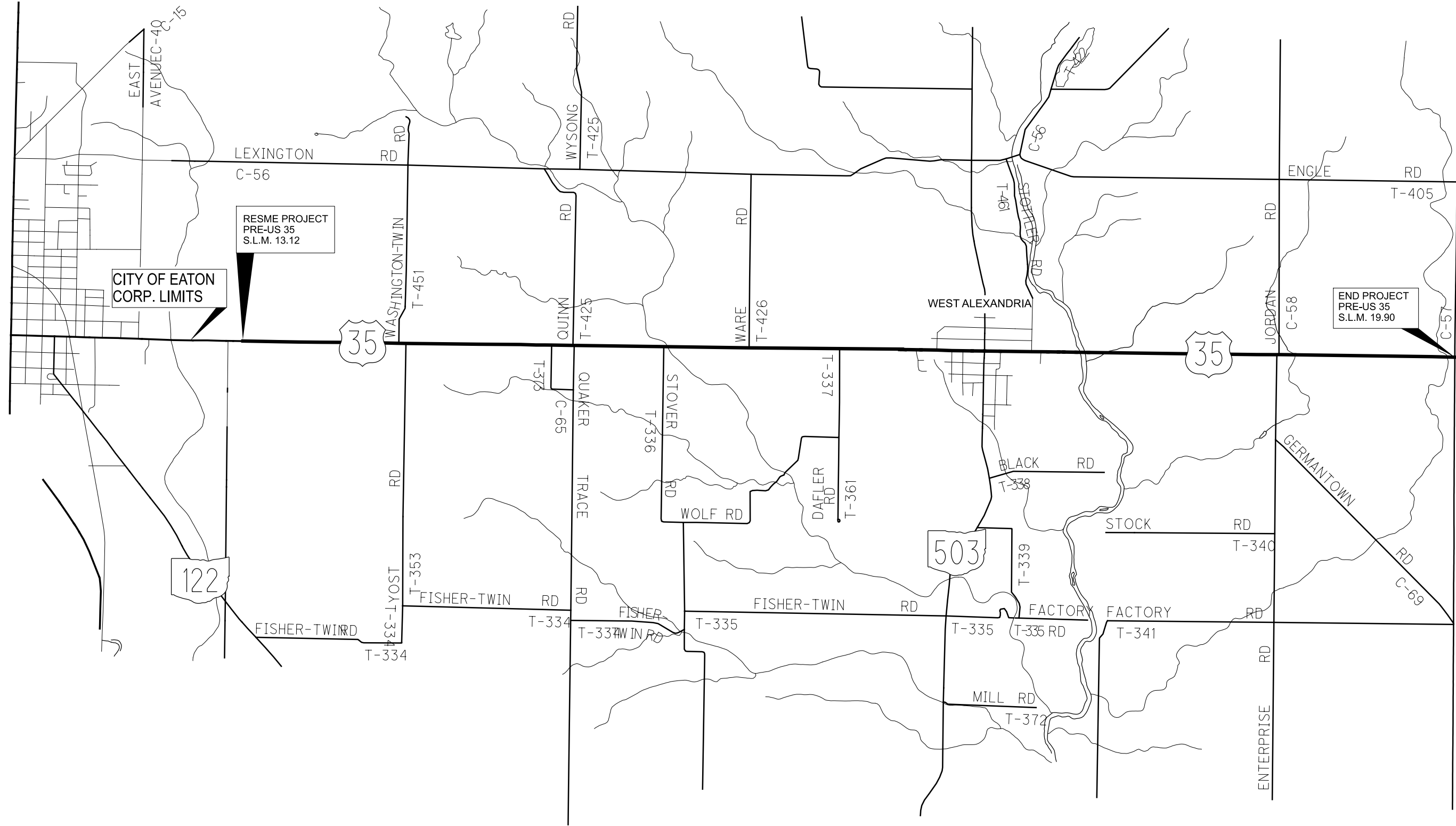


PREBLE COUNTY

PROJECT LOCATION



| | |
|---------------|----------|
| DESIGN AGENCY | |
| DESIGNER | BCP |
| REVIEWER | JDO |
| PROJECT ID | 100558 |
| SHEET TOTAL | P 2 27 |



NOT TO SCALE



MONTGOMERY COUNTY

PROJECT LOCATION

| | |
|---------------|--------|
| DESIGN AGENCY | |
| | |
| DESIGNER | JED |
| REVIEWER | JDO |
| PROJECT ID | 100558 |
| SHEET TOTAL | 27 |
| P. 3 | 1 |

CONTINGENCY QUANTITIES

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK LISTED IN THE GENERAL SUMMARY FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER UNLESS AUTHORIZED BY THE ENGINEER". THE ACTUAL WORK LOCATIONS AND QUANTITIES USED AT THE ENGINEER'S DIRECTION SHALL BE MADE A MATTER OF RECORD BY INCORPORATION INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THE PROJECT.

PERMANENT PAVEMENT MARKINGS

THE CONTRACTOR SHALL REFERENCE ALL PAVEMENT MARKINGS INCLUDING AUXILIARY PAVEMENT MARKINGS BEFORE THE START OF THE RESURFACING OPERATION. THIS WILL BE NECESSARY TO ASSURE THE CORRECT PLACEMENT OF MARKINGS IN ORIGINAL LOCATIONS (EXCEPT WHERE NOTED). FOR CENTER LINE MARKINGS, THE CONTRACTOR SHALL INSTALL THE PASSING/NO PASSING ZONE MARKINGS ACCORDING TO THE CURRENT CENTER LINE LOGS AVAILABLE AT

<http://www.dot.state.oh.us/Divisions/Operations/Traffic/miscellaneous/Pages/CenterlinePassingandNoPassingZoneLogs.aspx>

PAYMENT FOR THIS OPERATION SHALL BE INCLUDED WITH EACH RESPECTIVE PAVEMENT MARKING ITEM.

ITEM 623- CONSTRUCTION LAYOUT STAKES, AS PER PLAN

PRIOR TO THE START OF ROADWAY OPERATION, THE CONTRACTOR SHALL REFERENCE THE LENGTH OF THE PROJECT ON BOTH SIDES OF THE ROADWAY, IN A MANNER SATISFACTORY TO THE ENGINEER. THE PAVEMENT SHALL BE REFERENCED IN 1000' FEET INCREMENTS, OR IN INCREMENTS ACCEPTABLE TO THE ENGINEER, IN A SEMIPERMANENT CONDITION.

UTILITIES (PAVING)

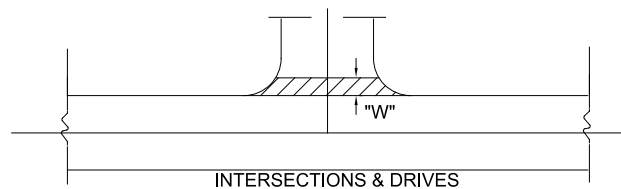
THERE ARE NO UNDERGROUND UTILITIES SHOWN ON THIS PLAN FOR THE PROPOSED PAVING WORK. THE NATURE OF THE PAVING WORK REQUIRED BY THIS PROJECT WILL NOT AFFECT ANY KNOWN UNDERGROUND UTILITIES THAT EXIST UNDER OR ADJACENT TO THE WORK AREA.

ITEM 254- PAVEMENT PLANING, ASPHALT CONCRETE

THE PLANING SHALL BE SCHEDULED SO AS TO BE COVERED BY THE SURFACE COURSE ON US 35 AND THE INTERMEDIATE COURSE ON SR 122 PRIOR TO REOPENING THE LANE TO TRAFFIC. THE COST OF THE ABOVE ABOVE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE RESPECTIVE ITEM. A DISINCENTIVE IN THE AMOUNT OF \$3,600 SHALL BE ASSESSED FOR EACH DAY, OR PORTION THEREOF, A PLANED SURFACE IS OPEN TO TRAFFIC.

ADJUST DEPTH OF PLANING AT NECESSARY BRIDGE APPROACH SLABS. PLANE PAVEMENT TO PROVIDE SMOOTH TRANSITIONS AT BRIDGE(S).

INTERSECTIONS AND DRIVES

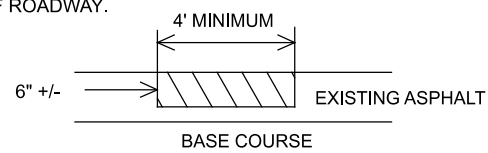


INTERSECTION AND DRIVES QUANTITIES ARE INCLUDED IN THE ASPHALT CONCRETE QUANTITIES. INTERSECTION QUANTITIES HAVE BEEN ESTIMATED AT 15' MEASURED FROM EDGE OF PAVED SHOULDER, DRIVE QUANTITIES HAVE BEEN ESTIMATED AT 3' "W" MEASURED FROM EDGE OF PAVED SHOULDER.

PERFORM WORK PER SPECIFIED OFFSET LIMITS UNLESS THERE IS AN EXISTING JOINT LOCATED CLOSER TO THE EDGE OF PAVED SHOULDER, IN WHICH CASE END WORK AT SAID JOINT.

ITEM 253- PAVEMENT REPAIR (A) (WORK OUTSIDE VILLAGE OF WEST ALEXANDRIA)

AN ESTIMATED QUANTITY OF 350 CU YDS OF ITEM 253- PAVEMENT REPAIR HAS BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER. THIS OPERATION SHALL BE PERFORMED BEFORE PAVEMENT PLANING OF ROADWAY.



EXISTING DETERIORATED ASPHALT SHALL BE REMOVED TO A MAXIMUM DEPTH OF 6 INCHES OR AS DIRECTED BY THE ENGINEER AND REPLACED WITH ITEM 301, ASPHALT CONCRETE BASE AND SHALL BE COMPACTED AS PER 401.15 AND IN APPROXIMATELY EQUAL LAYERS. THE LOCATIONS AND SIZE OF THE REPAIRS SHALL BE DETERMINED BY THE ENGINEER.

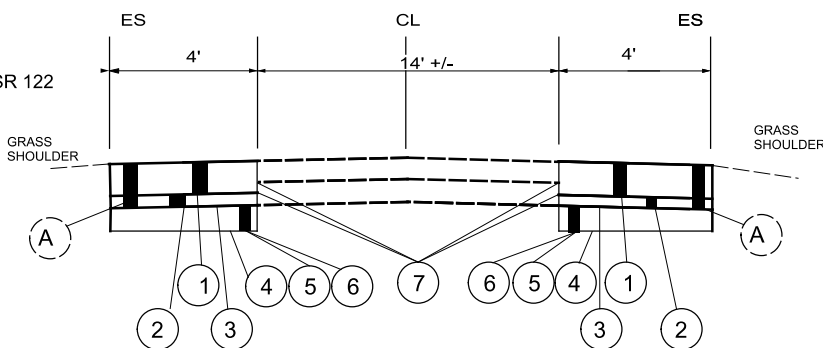
ITEM 253, PAVEMENT REPAIR, AS PER PLAN (A) STATE ROUTE 122 SLM 0.00-8.21

THIS WORK SHALL CONSIST OF REPLACING THE OUTSIDE 4' OF PAVEMENT ON EITHER SIDE OF SR 122 BY REMOVAL AND INSTALLING NEW PAVEMENT PER THE DETAIL BELOW.

THE PAVEMENT REPAIR ITEM SHALL INCLUDE PAVEMENT REMOVAL, SUBGRADE COMPACTION, AGGREGATE BASE, AND ASPHALT CONCRETE BASE. THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR THIS WORK:

| | |
|--|-----------|
| ITEM 253 - PAVEMENT REPAIR, AS PER PLAN | 16,311 CY |
| ITEM 204 - 12" GRANULAR MATERIAL, TYPE C | 12,844 CY |
| ITEM 204 - EXCAVATION OF SUBGRADE | |
| 12" DEEP, AS PER PLAN | 12,844 CY |
| ITEM 204 - GEOTEXTILE FABRIC, TYPE D | 38532 SY |

**SR 122 PAVEMENT REPAIR
0.0-8.21 S.L.M.**



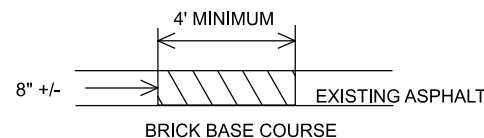
- (A) EXISTING PAVEMENT
- (1) ITEM 301- 9.25" ASPHALT CONCRETE BASE, PG64-22 (PAVEMENT REPAIR AS PER PLAN)
- (2) ITEM 304- 6" AGGREGATE BASE (PAVEMENT REPAIR AS PER PLAN)
- (3) ITEM 204- SUBGRADE COMPACTION (PAVEMENT REPAIR AS PER PLAN)
- (4) ITEM 204- GEOTEXTILE MATERIAL TYPE D
- (5) ITEM 204- EXCAVATION OF SUBGRADE 12" DEEP, AS PER PLAN
- (6) ITEM 204- 12" GRANULAR MATERIAL, TYPE C
- (7) ITEM 204- NON TACKING TACK COAT

ITEM 204 EXCAVATION OF SUBGRADE, AS PER PLAN

DCP TEST RESULTS INDICATE LARGE GRAVEL, COBBLES, & LIMESTONE FLOATERS IMMEDIATELY BENEATH THE PAVEMENT. CONTACTOR IS TO EXCAVATE THE SUBGRADE TO THE MINIMUM DEPTH SPECIFIED IN THE PLANS. PAYMENT FOR ITEM 204 EXCAVATION OF SUBGRADE, AS PER PLAN INCLUDES ALL EQUIPMENT, MATERIALS, LABOR NEEDED TO REMOVE THE MATERIAL AND THE DISPOSAL OF THE EXCAVATED MATERIAL OFF-SITE. NO ADDITIONAL PAYEMENT WILL BE CONSIDERED FOR THE REMOVAL OF THE SUBGRADE.

ITEM 253- PAVEMENT REPAIR (B) WITHIN VILLAGE OF WEST ALEXANDRIA

AN ESTIMATED QUANTITY OF 200 CU YDS OF ITEM 253- PAVEMENT REPAIR HAS BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER. THIS OPERATION SHALL BE PERFORMED BEFORE PAVEMENT PLANING OF ROADWAY.



EXISTING DETERIORATED ASPHALT SHALL BE REMOVED TO A MAXIMUM DEPTH OF 8 INCHES OR AS DIRECTED BY THE ENGINEER AND REPLACED WITH ITEM 301, ASPHALT CONCRETE BASE AND SHALL BE COMPACTED AS PER 401.15 AND IN APPROXIMATELY EQUAL LAYERS. THE EXISTING BRICK BASE IS NOT TO BE REMOVED. THE LOCATIONS AND SIZE OF THE REPAIRS SHALL BE DETERMINED BY THE ENGINEER.

SOLE SOURCE AQUIFER PROTECTION

THIS PROJECT IS LOCATED WITHIN THE DRINKING WATER RESOURCES THE EATON PUBLIC WATER SYSTEM FROM SLM 13.09 TO SLM 15.57, THE SOURCE WATER PROTECTION AREA OF THE VILLAGE OF WEST ALEXANDRIA FROM SLM 15.25 TO SLM 16.13, THE WEST ALEXANDRIA DAY CARE CENTER, INC. WATER SYSTEM FROM SLM 18.03 TO SLM 18.28, AND THE GREAT MIAMI SOLE SOURCE AQUIFER FROM SLM 14.39 TO SLM 14.89 AND SLM 16.13 TO SLM 17.05. USE PROPER CONTAINMENT AND DIKING IN REFUELING AREAS. DO NOT STORE FUELS, TOXIC/HAZARDOUS MATERIALS, AND CHEMICALS NEAR DRAINAGE WAYS, DITCHES, OR STREAMS. MAINTAIN A SPILL KIT ON-SITE THROUGHOUT CONSTRUCTION ACTIVITIES. IMMEDIATELY MITIGATE ANY EVENT, SUCH AS A SPILL OF FUELS, OILS, OR CHEMICALS, THAT COULD THREATEN TO CONTAMINATE THE DRINKING WATER SUPPLY.

REPORT ALL SPILLS OR EVENTS TO THE WEST ALEXANDRIA WATER DEPARTMENT, (937) 839-4151. IF THE SPILL IS A REPORTABLE AMOUNT (PER OHIO EPA'S RELEASE REPORTING REQUIREMENTS), CONTACT WEST ALEXANDRIA FIRE STATION, (937) 839-4668 OR THE OHIO EPA'S SPILLS HOTLINE 1-800-282-9378 FOR CLEAN-UP OF THE SPILL.

ITEM 611 - MANHOLE ADJUSTED TO GRADE

THIS WORK SHALL CONSIST OF ADJUSTING MANHOLES TO GRADE PRIOR TO THE APPLICATION OF THE SURFACE COURSE AS DIRECTED BY THE ENGINEER. THE FOLLOWING QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 611 - MANHOLE ADJUSTED TO GRADE..... 21 EA.

ITEM 611 - CATCH BASIN ADJUSTED TO GRADE

THIS WORK SHALL CONSIST OF ADJUSTING CATCH BASINS TO GRADE PRIOR TO THE APPLICATION OF THE SURFACE COURSE AS DIRECTED BY THE ENGINEER. THE FOLLOWING QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 611 - CATCH BASIN ADJUSTED TO GRADE..... 1 EACH

ITEM 638 - VALVE BOX ADJUSTED TO GRADE

THIS WORK SHALL CONSIST OF ADJUSTING VALVE BOXES TO GRADE PRIOR TO THE APPLICATION OF THE SURFACE COURSE AS DIRECTED BY THE ENGINEER. THE FOLLOWING QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 638 - VALVE BOX ADJUSTED TO GRADE..... 7 EA.

ITEM 621- RPM REMOVED/REPLACED

| | |
|-------------------------|--------|
| SR 122 | |
| ITEM 621- RPM, Y/Y..... | 517 EA |
| SR 35 | |
| ITEM 621- RPM, Y/Y..... | 468 EA |

THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

| | |
|----------------------------|--------|
| ITEM 621- RPM | 985 EA |
| ITEM 621- RPM REMOVED..... | 985 EA |

DESIGN AGENCY



DESIGNER

BCP

REVIEWER

JDO

PROJECT ID

100558

SHEET TOTAL

P.4 27

CONNECTION BETWEEN EXISTING AND PROPOSED GUARDRAIL

WHEN IT IS NECESSARY TO SPLICE PROPOSED GUARDRAIL TO EXISTING GUARDRAIL, ONLY THE EXISTING GUARDRAIL SHALL BE CUT, DRILLED, OR PUNCHED. THE CONNECTION SHALL BE MADE USING A W-BEAM, BEAM SPLICE AS SHOWN IN AASHTO M 180-12, EXCEPT THE BEAM WASHERS ARE NOT TO BE USED. PAYMENT SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE RESPECTIVE GUARDRAIL ITEMS.

ANCHOR ASSEMBLY REMOVED, TYPE A, AS PER PLAN

WHERE DESIGNATED, EXISTING ANCHOR ASSEMBLIES INCLUDING ALL POSTS AND HARDWARE SHALL BE REMOVED. THIS ITEM SHALL ALSO INCLUDE THE REMOVAL OF THE ENTIRE CONCRETE ANCHOR AND CONCRETE ENCASUREMENT. ALL HOLES LEFT AFTER REMOVAL OF ASSEMBLIES AND POSTS SHALL BE FILLED WITH GRANULAR MATERIAL AS DIRECTED BY THE ENGINEER. PAYMENT SHALL INCLUDE ALL NECESSARY LABOR AND EQUIPMENT REQUIRED TO PERFORM THE WORK AS INDICATED ABOVE. PAYMENT SHALL BE AT THE UNIT BID PRICE.

GUARDRAIL POST

THIS PROJECT REQUIRES THE INSTALLATION OF NEW GUARDRAIL POSTS. SURVEY WORK HAS NOT BEEN PERFORMED ON THIS PROJECT, NOR HAVE THE UTILITY LOCATIONS BEEN CONFIRMED IN THE FIELD. IN ADDITION TO CMS 105.07, IF, DURING THE COURSE OF INSTALLING ANY NEW GUARDRAIL COMPONENT, IT IS DETERMINED THAT A UTILITY CONFLICT MAY RESULT, THE CONTRACTOR IS TO NOTIFY THE PROJECT ENGINEER IMMEDIATELY. UTILITIES ARE NOT BE RELOCATED AS A RESULT OF THIS OPERATION. ADJUSTMENTS TO THE PROPOSED GUARDRAIL WILL ACCOMMODATE THE EXISTING UTILITY. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING THE GUARDRAIL VIA MEANS THAT WOULD BE COMPLIANT WITH THE IMPACTED UTILITY'S SAFETY GUIDELINES AS WELL AS STILL MEETING ODOT'S DESIGN CRITERIA. ANY MINOR ADJUSTMENTS MADE TO THE PROPOSED GUARDRAIL INSTALLATIONS SHALL BE INCIDENTAL TO PAY ITEM 606.

NO HAZARD SHALL BE LEFT UNPROTECTED EXCEPT FOR THE ACTUAL TIME NECESSARY TO REMOVE THE EXISTING GUARDRAIL, PREPARE THE SITE, AND INSTALL THE NEW GUARDRAIL/BARRIER IN A CONTINUOUS OPERATION. THE REMOVAL OF ALL GUARDRAIL/BARRIER SHALL AT ALL TIMES BE AS DIRECTED BY THE ENGINEER. NO GUARDRAIL/BARRIER SHALL BE REMOVED UNTIL THE REPLACEMENT MATERIAL IS ON SITE, READY FOR INSTALLATION. FAILURE TO COMPLY WITH THIS REQUIREMENT SHALL BE DEEMED SUFFICIENT CAUSE TO ORDER WORK SUSPENDED UNTIL SUCH TIME AS THE ENGINEER IS ASSURED OF COMPLIANCE.

ITEM 606 - ANCHOR ASSEMBLY, MGS TYPE E

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING ANY OF THE GUARDRAIL END TERMINALS FOR TYPE MGS GUARDRAIL AS LISTED ON ROADWAY ENGINEERING'S WEB PAGE UNDER ROADSIDE SAFETY DEVICES FOR APPROVED GUARDRAIL END TREATMENTS. INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS, IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE FACE OF THE TYPE E IMPACT HEAD SHALL BE COVERED WITH A SHEET OF TYPE G REFLECTIVE SHEETING, PER CMS 730.19

REFER TO THE MANUFACTURER'S INSTRUCTIONS REGARDING THE INSTALLATION OF, AND THE GRADING AROUND THE FOUNDATION TUBES AND GROUND STRUT. THE TOP OF ANY FOUNDATION TUBE SHOULD BE LESS THAN 4 INCHES ABOVE THE GROUND. THE PLACEMENT OF THE FOUNDATION TUBES SHOULD BE AN APPROPRIATE DEPTH BELOW THE LEVEL LINE IN ORDER TO MAINTAIN THE FINISHED GUARDRAIL HEIGHT OF 31 INCHES FROM THE EDGE OF THE SHOULDER.

ON-SITE GRADING IS REQUIRED IF THE TOP OF THE FOUNDATION TUBES OR TOP OF THE GROUND STRUT DOES PROJECT MORE THAN 4 INCHES ABOVE THE GROUND LINE.

PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID FOR ITEM 606, ANCHOR ASSEMBLY, MGS TYPE E, EACH, AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO CONSTRUCT A COMPLETE AND FUNCTIONAL ANCHOR ASSEMBLY SYSTEM, INCLUDING ALL RELATED TRANSITIONS, REFLECTIVE SHEETING, HARDWARE, GRADING, EMBANKMENT AND EXCAVATION NOT SEPARATELY SPECIFIED, AS REQUIRED BY THE MANUFACTURER.

AIRWAY/HIGHWAY CLEARANCE FOR AIRPORTS AND HELIPORTS

THIS PROJECT HAS BEEN IDENTIFIED AS BEING WITHIN THE INFLUENCE AREA OF A PUBLIC USE AIRPORT OR HELIPORT. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT AT MAXIMUM OPERATING HEIGHT SHALL EXCEED A HEIGHT OF 50 FT. IF ANY TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT WILL EXCEED THIS HEIGHT, FURTHER COORDINATION WITH THE FEDERAL AVIATION ADMINISTRATION (FAA), AND ODOT OFFICE OF AVIATION, WILL BE NECESSARY PRIOR TO ERECTING SUCH TEMPORARY STRUCTURES OR OPERATING SUCH EQUIPMENT ON THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT FORM 7460-1 TO THE FAA. NOTIFY THE ODOT OFFICE OF AVIATION WHEN SUBMITTING FAA FORM 7460-1.

NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT SHALL EXCEED THE PERMISSIBLE HEIGHT, UNTIL A COPY OF THE FAA APPROVAL AND THE ODOT OFFICE OF AVIATION PERMIT HAS BEEN FURNISHED TO THE PROJECT ENGINEER.

FEDERAL AVIATION ADMINISTRATION
SOUTHWEST REGIONAL OFFICE
OBSTRUCTION EVALUATION GROUP
10101 HILLWOOD PARKWAY
FORT WORTH, TX 76177
FAX: (817) 222-5920
HTTP://CEAAA.FAA.GOV

OHIO DEPARTMENT OF TRANSPORTATION
OFFICE OF AVIATION
2829 WEST DUBLIN-GRANVILLE ROAD
COLUMBUS, OHIO 43235
OHIO.AIRPORT.PROTECTION@DOT.OHIO.GOV

PROJECT COORDINATION
PROJECT COORDINATION IS NEEDED WITH PID 100837 PRE-122 7.24 CULVERT REPLACEMENT. IT HAS A CONSTRUCTION WINDOW FROM 4/1/23/-5/26/23.

GENERAL NOTES

DESIGN AGENCY



DESIGNER
JED

REVIEWER
JDO

PROJECT ID
100558

SHEET TOTAL
P.5 27

MAINTENANCE OF TRAFFIC

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 THE OFFICE OF COMMUNICATIONS. 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, THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

NOTICE TO OFFICE OF COMMUNICATIONS TIME TABLE

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

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

INTERIM COMPLETION REQUIREMENTS

THE PROJECT HAS AN INTERIM COMPLETION DATE OF 10/15/2023. SEE TABLE FOR SPECIFIC REQUIREMENTS WHICH MUST BE COMPLETED ON OR BEFORE THE INTERIM COMPLETION DATE.

THE CONTRACT WILL BE SUBJECT TO DAILY DISINCENTIVES FOR FAILURE TO COMPLETE ALL THE REQUIRED WORK, AND ASSOCIATED INCIDENTALS RELATED TO THE WORK, AS OUTLINED IN THE TABLE INCLUDED IN THIS NOTE. APPLICATION OF THE DISINCENTIVES WILL BE BASED ON THE OVERALL CONTRACT AMOUNT. DAILY DISINCENTIVES ARE APPLICABLE TO THE WORK REQUIRED TO THE INTERIM COMPLETION DATE ONLY. THE CONTRACT IS STILL SUBJECT TO LIQUIDATED DAMAGES AS OUTLINED IN CMS 108.07 FOR THE REMAINDER OF THE CONTRACT.

| DESCRIPTION OF CRITICAL WORK | DISINCENTIVE \$ PER DAY | WORK WINDOW | |
|--|-------------------------|-------------|----------|
| | | START | END |
| PRE-US 35 13.12-19.90 | \$3,900 | 4/1/23 | 10/15/23 |
| ALL WORK | | | |
| PRE-SR 122 | \$920 | 6/20/23 | 10/15/23 |
| ALL WORK ON SR 122 BETWEEN S.L.M. 0.00 TO 1.8 (SECTION 1). | | | |

ITEM 614 MAINTAINING TRAFFIC.

IN THE RESURFACING AREAS, A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES, EXCEPT ONE LANE OF TWO-WAY TRAFFIC MAY BE MAINTAINED DURING WORKING HOURS, BY USE OF THE EXISTING PAVEMENT AND THE COMPLETED PAVEMENT.

IN THE FULL DEPTH REPLACEMENT AREAS:

A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES, EXCEPT ONE LANE OF EASTBOUND TRAFFIC MAY BE MAINTAINED AND ONE LANE OF WESTBOUND TRAFFIC MAY BE CLOSED USING A DIRECTIONAL CLOSURE SHOWN ON SHEET 8 BETWEEN APRIL 15 AND OCTOBER 15, BY USE OF THE EXISTING PAVEMENT AND THE COMPLETED PAVEMENT.

BY THE END OF THE WORK DAY, THE OPEN TRENCH SHALL BE BACKFILLED TO COMPLY WITH MT-101.90 USING DRUMS TO PROTECT THE DROP OFF. BEFORE RE-OPENING THE LANE TO TRAFFIC CONSTRUCT A WEDGE TREATMENT TO ELIMINATE ANY DROP OFF WITHIN THE TRAVELED LANE IN ACCORDANCE WITH MT-101.90.

FULL DEPTH REPLACEMENT WORK WILL BE BROKE DOWN INTO SECTIONS.

SECTION 1 WILL BE FROM 0.00 SLM- 1.83 SLM (WOLVERTON RD)
SECTION 2 WILL BE FROM 1.83 SLM (WOLVERTON RD)- 3.87 SLM (DAILY RD)
SECTION 3 WILL BE FROM 3.87 SLM (DAILY RD) - 5.89 SLM (TOBY RD)
SECTION 4 WILL BE FROM 5.89 (TOBY RD) - 8.19 SLM (EATON CORP LIMIT)

ADJACENT SECTIONS (1 AND 2, 2 AND 3, 3 AND 4) SHALL NOT BE CONSTRUCTED AT THE SAME TIME. ONCE ANY WORK HAS STARTED ON A SECTION THEN THAT SECTION MUST HAVE ALL WORK COMPLETED BY THE END OF THE SAME CONSTRUCTION SEASON. WORK CANNOT BEGIN ON SR 122 UNTIL 6/30/2023.

RESURFACING AREAS ONLY NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR EVENTS:

| | |
|----------------|--------------------|
| EASTER | THANKSGIVING |
| MEMORIAL DAY | CHRISTMAS |
| FOURTH OF JULY | NEW YEARS |
| LABOR DAY | SOLAR ECLIPSE 2024 |

THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEPENDS ON THE DAY OF THE WEEK ON WHICH THE HOLIDAY OR EVENT FALLS. THE FOLLOWING SCHEDULE SHALL BE USED TO DETERMINE THIS PERIOD:

DAY OF HOLIDAY OR EVENT TIME ALL LANES MUST BE OPEN TO TRAFFIC

| | |
|-----------|--|
| SUNDAY | 12:00N FRIDAY THROUGH 6:00 AM MONDAY |
| MONDAY | 12:00N FRIDAY THROUGH 6:00 AM TUESDAY |
| TUESDAY | 12:00N MONDAY THROUGH 6:00 AM WEDNESDAY |
| WEDNESDAY | 12:00N TUESDAY THROUGH 6:00 AM THURSDAY |
| THURSDAY | 12:00N WEDNESDAY THROUGH 6:00 AM FRIDAY |
| THURSDAY | 6:00 AM WEDNESDAY THROUGH (THANKSGIVING ONLY) 6:00 AM MONDAY |
| FRIDAY | 12:00N THURSDAY THROUGH 6:00 AM MONDAY |
| SATURDAY | 12:00N FRIDAY THROUGH 6:00 AM MONDAY |

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE IN THE AMOUNT OF \$70 FOR EACH MINUTE THE ABOVE DESCRIBED LANE CLOSURE RESTRICTIONS ARE VIOLATED.

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

ITEM 614, MAINTAINING TRAFFIC (NOTICE OF CLOSURE SIGN)

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

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

NOTICE OF CLOSURE SIGN TIME TABLE

| | | |
|----------|------------------------|-----------------------------------|
| ITEM | DURATION | SIGN DISPLAYED |
| RAMP & | >=2 WEEKS | 14 CALENDAR DAYS PRIOR TO CLOSURE |
| ROAD | > 12 HOURS & < 2 WEEKS | 7 CALENDAR DAYS PRIOR TO CLOSURE |
| CLOSURES | <= 12 HOURS | 2 BUSINESS DAYS PRIOR TO CLOSURE |

THE SIGN SHALL DISPLAY THE DATE OF THE CLOSURE IN MMM-DD FORMAT AND THE NUMBER OF DAYS OF THE CLOSURE. THE LAST LINE OF THE W20-H13 SIGN LISTS A PHONE NUMBER WHICH A MOTORIST MAY CALL FOR ADDITIONAL INFORMATION. THIS IS TO BE A SPECIFIC OFFICE WITHIN THE DISTRICT RATHER THAN THE GENERAL SWITCHBOARD NUMBER.

ITEM 614- WORK ZONE MARKINGS

THE CONTRACTOR SHALL PLACE WORK ZONE PAVEMENT MARKINGS UPON COMPLETION OF THE ASPHALT SURFACE COURSE ON US 35 AND ASPHALT INTERMEDIATE COURSE ON SR 122 PRIOR TO OPENING THE ROADWAY TO TRAFFIC.

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

SR 35 WORK ZONE MARKINGS FOR SURFACE PAVEMENT

| | |
|--|------------|
| ITEM 614-WORK ZONE CENTER LINE, CLASS III, 642 PAINT - | 6.78 MILES |
| ITEM 614-WORK ZONE EDGE LINE, CLASS III, 642 PAINT - | 12.1 MILES |
| ITEM 614-WORK ZONE STOP LINE, CLASS III, 642 PAINT - | 95 FEET |

SR 122 WORK ZONE MARKINGS FOR EDGE PAVEMENT REPAIR

| | |
|--|-------------|
| ITEM 614-WORK ZONE EDGE LINE, CLASS I, 642 PAINT - | 16.42 MILES |
| ITEM 614-WORK ZONE CENTER LINE, CLASS I, 642 PAINT - | 8.21 MILES |

SR 122 WORK ZONE MARKINGS FOR SURFACE PAVEMENT

| | |
|--|-------------|
| ITEM 614-WORK ZONE CENTER LINE, CLASS III, 642 PAINT - | 8.21 MILES |
| ITEM 614-WORK ZONE EDGE LINE, CLASS III, 642 PAINT - | 16.42 MILES |

DESIGN AGENCY



DESIGNER

JED

REVIEWER

JDO

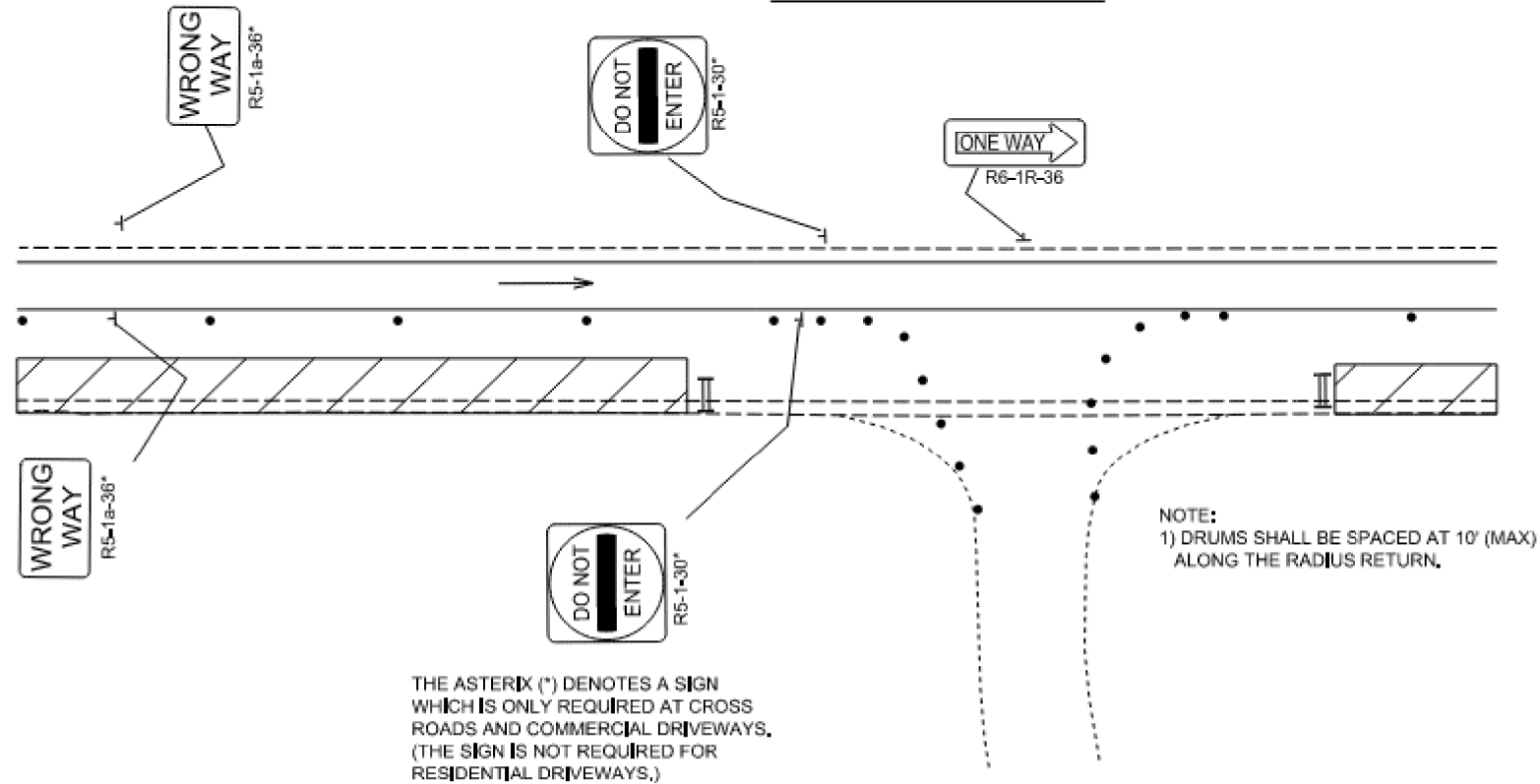
PROJECT ID

100558

SHEET TOTAL

P.6 | 27

**TYPICAL SIGNING FOR DRIVEWAY/ROADWAY
 OPENED ACROSS A WORK ZONE**



MAINTENANCE OF SIDE ROADS

THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC FROM ALL SIDE ROADS, AT ALL TIMES. DURING CONSTRUCTION OF THE PAVEMENT IN FRONT OF EACH INTERSECTION, THE CONTRACTORS SHALL USE FLAGGERS TO MAINTAIN TWO-WAY TRAFFIC. THE PAVEMENT RECONSTRUCTION LOCATED WITHIN THE TRAVELED WAY SHALL BE COMPLETED FLUSH WITH THE EXISTING SURFACE OF SR 122 USING ITEM 301 BITUMINOUS AGGREGATE BASE.

WHEN THE SIDE ROAD IS LOCATED AT THE BEGINNING OR END OF A DIRECTIONAL CLOSURE SECTION, TWO-WAY TRAFFIC SHALL BE MAINTAINED WITHIN THE INTERSECTION. THE SHIFTING TAPER USED TO TRANSITION TRAFFIC INTO THE OPPOSING LANE SHALL BE LOCATED WITHIN THE CLOSED SECTION OF ROADWAY. ANY WORK WITHIN THE TRANSITION AREA SHALL BE COMPLETED USING FLAGGERS.

ALL TIME, LABOR, MATERIALS, AND INCIDENTALS NECESSARY TO MAINTAIN TWO-WAY TRAFFIC ON SIDE ROADS SHALL BE CONSIDERED INCIDENTAL TO AND INCLUDED WITH ITEM 614, MAINTAINING TRAFFIC.

MAINTENANCE OF ADJACENT PROPERTIES

ALL DRIVES SHALL BE MAINTAINED FREE OF DROP OFF AND ACCESS TO EACH PROPERTY SHALL BE MAINTAINED AT ALL TIMES. WHERE TWO OR MORE EXISTING DRIVEWAYS ARE PROVIDED FOR ONE PROPERTY, THE CONTRACTOR MAY CLOSE ONE DRIVEWAY AT A TIME. IF THE PROPERTY IS SERVED BY ONE DRIVEWAY, THE CONTRACTOR SHALL CONSTRUCT THE DRIVEWAY PART WIDTH AND/OR INSTALL A TEMPORARY DRIVE SURFACE TO MAINTAIN ACCESS. THE FOLLOWING QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DETERMINED BY THE ENGINEER FOR THE MAINTENANCE OF DRIVEWAY ACCESS.

ITEM 410, TRAFFIC COMPACTED SURFACE, TYPE A OR B 500 CU YD
 ITEM 616, WATER 50 M GAL

DESIGN AGENCY



DESIGNER

JED

REVIEWER

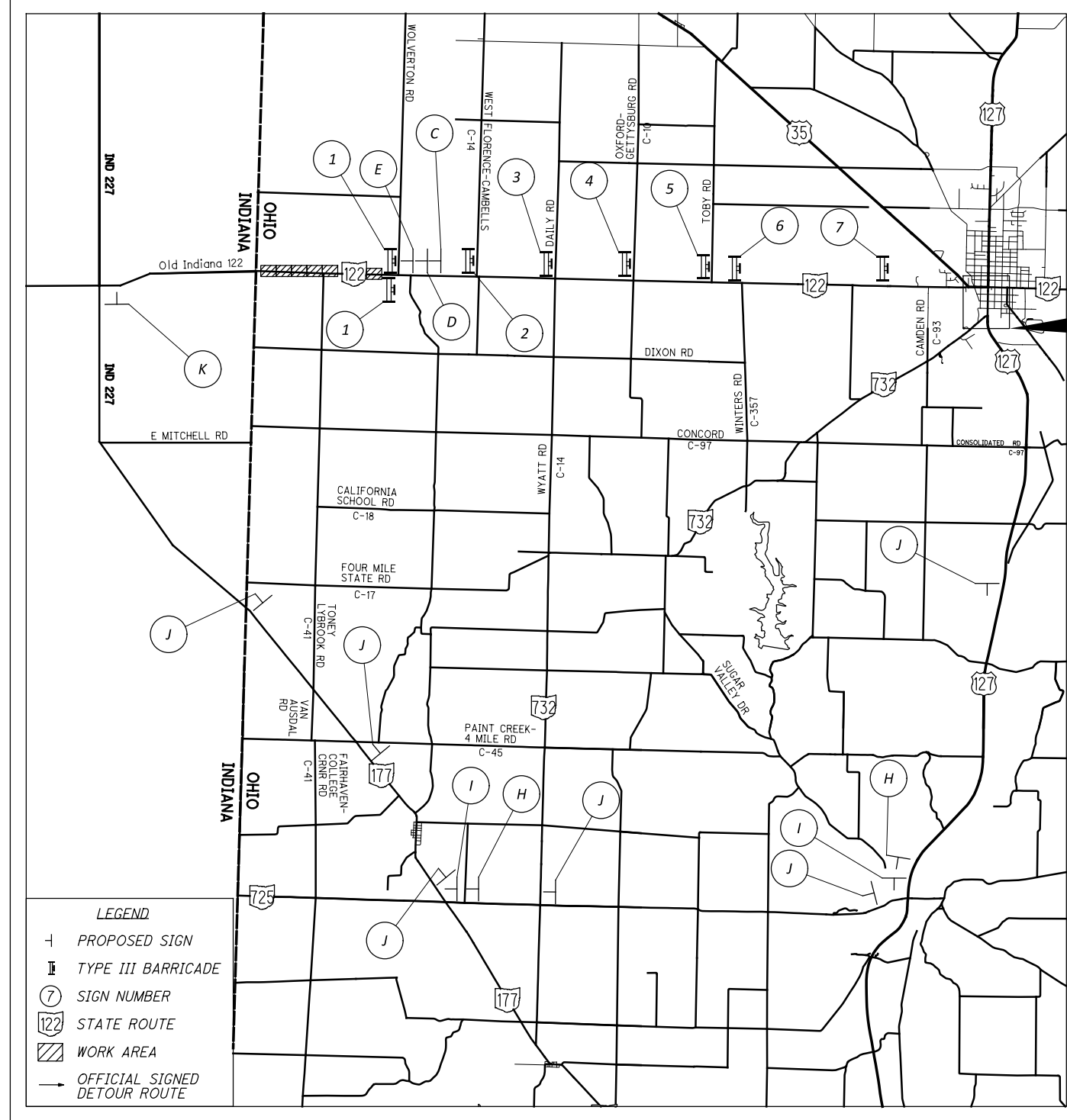
JDO

PROJECT ID

100558

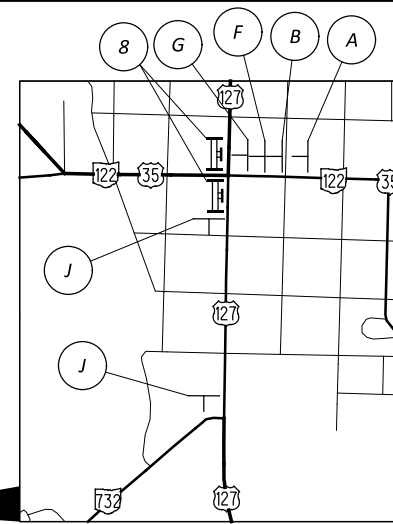
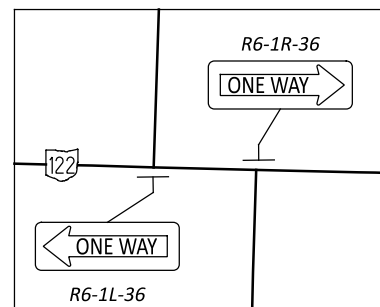
SHEET TOTAL

P 7 27



NOTE: SIGN LOCATIONS SHOWN FOR SECTION 1. ADJUST MILE DESCRIPTIONS PER THE TABLE ON THIS SHEET FOR SECTIONS 2-4.

TYPICAL INTERSECTION WITHIN ROAD CLOSED SECTION



Signs A through E:

- A: ROAD CLOSED AHEAD (diamond sign)
- B: DETOUR 500 FT (diamond sign)
- C: ROAD WORK AHEAD (diamond sign)
- D: ROAD CLOSED 1000 FT (diamond sign)
- E: ROAD CLOSED 500 FT (diamond sign)

Signs F through K:

- F: DETOUR WEST (rectangle sign)
- G: DETOUR WEST (rectangle sign)
- H: DETOUR WEST (rectangle sign)
- I: DETOUR WEST (rectangle sign)
- J: DETOUR WEST (rectangle sign)
- K: END DETOUR (rectangle sign)

Signs 1 through 8:

- 1: ROAD CLOSED (rectangle sign)
- 2-7: ROAD CLOSED X.X MILES AHEAD LOCAL TRAFFIC ONLY (rectangle sign)
- 8: ROAD CLOSED X.X MILES AHEAD LOCAL TRAFFIC ONLY (rectangle sign)

Signs F through K (continued):

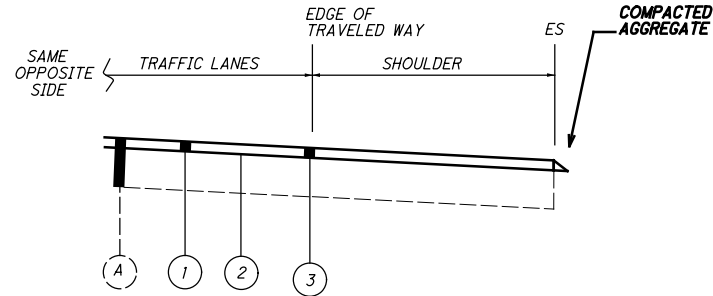
- F: DETOUR WEST (rectangle sign) with left turn arrow (M4-8-24, M3-4-24, M1-5-24-3, M5-1-21)
- G: DETOUR WEST (rectangle sign) with left turn arrow (M4-8-24, M3-4-24, M1-5-24-3, M6-1-21)
- H: DETOUR WEST (rectangle sign) with right turn arrow (M4-8-24, M3-4-24, M1-5-24-3, M5-1-21)
- I: DETOUR WEST (rectangle sign) with right turn arrow (M4-8-24, M3-4-24, M1-5-24-3, M6-1-21)
- J: DETOUR WEST (rectangle sign) with up arrow (M4-8-24, M3-4-24, M1-5-24-3, M6-3-21)
- K: END DETOUR (rectangle sign) (M4-8a-24, M1-5-24-3)

Signs 1 through 8 (continued):

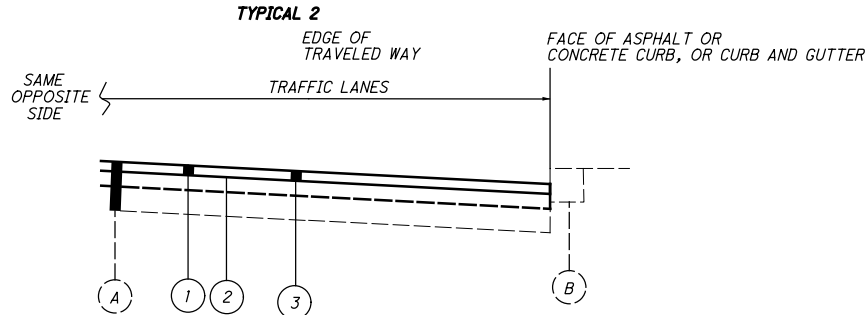
- 1: ROAD CLOSED (rectangle sign) (R11-2-48)
- 2-7: ROAD CLOSED X.X MILES AHEAD LOCAL TRAFFIC ONLY (rectangle sign) (R11-3a-60)
- 8: ROAD CLOSED X.X MILES AHEAD LOCAL TRAFFIC ONLY (rectangle sign) (M1-5-24-3, R11-3a-60, M4-10L-48)

| MILE MARKERS FOR ROAD CLOSED SIGNS | | | | | |
|------------------------------------|--------|-------------|-------------|-------------|-------------|
| | SIGN # | SECTION 1 | SECTION 2 | SECTION 3 | SECTION 4 |
| WOLVERTON RD | 1 | ROAD CLOSED | - | - | - |
| FLORENCE-CAMBELLS RD | 2 | 1.0 | - | - | - |
| DAILY RD | 3 | 2.0 | ROAD CLOSED | - | - |
| OXFORD-GETTYSBURG RD | 4 | 3.1 | 1.4 | - | - |
| TOBY RD | 5 | 4.1 | 2.4 | ROAD CLOSED | - |
| WINTERS RD | 6 | 4.5 | 2.7 | 0.4 | - |
| EATON CORP LIMIT | 7 | 6.4 | 4.6 | 2.3 | ROAD CLOSED |
| US-127 | 8 | 7.7 | 6.0 | 3.6 | 1.3 |

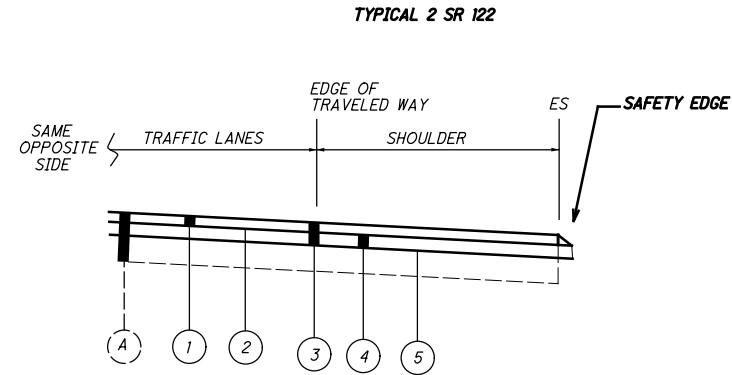




TYPICAL 1 US 35



TYPICAL 2



TYPICAL 2 SR 122

(A) EXISTING ASPHALT CONCRETE PAVEMENT

(B) EXISTING CURB OR GUTTER

(1) ITEM 441 - 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448) PG 64-22

(2) ITEM 407 - NON-TRACKING TACK COAT @ 0.06 GAL/SQ YD

(3) ITEM 254 - 1.50" PAVEMENT PLANNING ASPHALT CONCRETE

(A) EXISTING ASPHALT CONCRETE PAVEMENT

(B) EXISTING CURB OR GUTTER

(1) ITEM 441 - 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448) PG 64-22

(2) ITEM 407 - NON-TRACKING TACK COAT @ 0.06 GAL/SQ YD

(3) ITEM 254 - 3.25" PAVEMENT PLANNING ASPHALT CONCRETE

(4) ITEM 441 - 1.75" ASPHALT INTERMEDIATE COURSE, TYPE 2 (448)

(5) ITEM 407 - NON-TRACKING TACK COAT @ 0.09 GAL/SQ YD

| PLAN SPLIT | COUNTY-ROUTE | LOG POINT (MILE) | | LENGTH | | PAVEMENT AREA (Micro-Station Generated Area) | PAVEMENT AREA | 209 | | 254 | | PATCHING PLANED SURFACE | 407 | | 441 | | | 441 | | 617 | | | NOTES | |
|-----------------------------------|--------------|------------------|-------|--------|------|--|---------------|-------|-------|--|--------|-------------------------|--------|---|---|-----------|-------------|-----------|-----------|---|--|----------------------|--|----------------------|
| | | FROM | TO | MILES | FT | | | SQ FT | SQ YD | PREPARING SUBGRADE FOR SHOULDER PAVING | DEPTH | | SQ YD | NON TRACKING TACK COAT @ 0.09 GAL/SQ YD | NON TRACKING TACK COAT @ 0.06 GAL/SQ YD | THICKNESS | SAFETY EDGE | THICKNESS | THICKNESS | COMPACTED AGGREGATE, DEPTH = SURFACE + INTER. THICKNESS | COMPACTED AGGREGATE, 1.5" DEPTH, 12" WIDTH | SHOULDER PREPARATION | | WATER @ 20 GAL/CU YD |
| | | | | | | | | | | MILES | INCHES | | SQ YD | GAL | GAL | INCHES | CU YD | CU YD | INCHES | CU YD | CU YD | CU YD | | SQ YD |
| 01/STR/PV | PRE-35 | 13.12 | 13.15 | 0.03 | 158 | 8164 | 907 | | 1.50 | 907.1 | 10 | | 54.4 | 1.50 | 37.8 | | | | | 1.5 | 35.2 | 0.0 | | |
| 01/STR/PV | PRE-35 | 13.15 | 13.61 | 0.46 | 2429 | 78893 | 8766 | | 1.50 | 8765.9 | 88 | | 526.0 | 1.50 | 365.2 | | | | | 22.5 | 539.7 | 0.4 | | |
| 01/STR/PV | PRE-35 | 13.61 | 14.11 | 0.50 | 2640 | 94590 | 10510 | | 1.50 | 10510.0 | 106 | | 630.6 | 1.50 | 437.9 | | | | | 24.4 | 586.7 | 0.5 | | |
| 01/STR/PV | PRE-35 | 14.11 | 14.61 | 0.50 | 2640 | 91366 | 10152 | | 1.50 | 10151.8 | 102 | | 609.1 | 1.50 | 423.0 | | | | | 24.4 | 586.7 | 0.5 | | |
| 01/STR/PV | PRE-35 | 14.61 | 15.11 | 0.50 | 2640 | 94094 | 10455 | | 1.50 | 10454.9 | 105 | | 627.3 | 1.50 | 435.6 | | | | | 24.4 | 586.7 | 0.5 | | |
| 01/STR/PV | PRE-35 | 15.11 | 15.61 | 0.50 | 2640 | 86881 | 9653 | | 1.50 | 9653.4 | 97 | | 579.2 | 1.50 | 402.2 | | | | | 24.4 | 586.7 | 0.5 | | |
| 01/STR/PV | PRE-35 | 15.61 | 16.11 | 0.50 | 2640 | 92495 | 10277 | | 1.50 | 10277.2 | 103 | | 616.6 | 1.50 | 428.2 | | | | | 24.4 | 586.7 | 0.5 | | |
| 01/STR/PV | PRE-35 | 16.11 | 16.88 | 0.77 | 4066 | 150401 | 16711 | | 1.50 | 16711.2 | 168 | | 1002.7 | 1.50 | 696.3 | | | | | 37.6 | 903.5 | 0.8 | | |
| 01/STR/PV | PRE-35 | 16.88 | 17.11 | 0.23 | 1214 | 45205 | 5023 | | 1.50 | 5022.8 | 51 | | 301.4 | 1.50 | 209.3 | | | | | | | | | |
| 01/STR/PV | PRE-35 | 17.11 | 17.61 | 0.50 | 2640 | 114165 | 12685 | | 1.50 | 12685.0 | 127 | | 761.1 | 1.50 | 528.5 | | | | | | | | WEST ALEXANDRIA SECTION WITH CURB NO COMPACTED AGGREGATE IN THIS SECTION | |
| 01/STR/PV | PRE-35 | 17.61 | 18.11 | 0.50 | 2640 | 91543 | 10171 | | 1.50 | 10171.4 | 102 | | 610.3 | 1.50 | 423.8 | | | | | 24.4 | 586.7 | 0.5 | | |
| 01/STR/PV | PRE-35 | 18.11 | 18.61 | 0.50 | 2640 | 92757 | 10306 | | 1.50 | 10306.3 | 104 | | 618.4 | 1.50 | 429.4 | | | | | 24.4 | 586.7 | 0.5 | | |
| 01/STR/PV | PRE-35 | 18.61 | 19.11 | 0.50 | 2640 | 90290 | 10032 | | 1.50 | 10032.2 | 101 | | 601.9 | 1.50 | 418.0 | | | | | 24.4 | 586.7 | 0.5 | | |
| 01/STR/PV | PRE-35 | 19.11 | 19.61 | 0.50 | 2640 | 89930 | 9992 | | 1.50 | 9992.2 | 100 | | 599.5 | 1.50 | 416.3 | | | | | 24.4 | 586.7 | 0.5 | | |
| 01/STR/PV | PRE-35 | 19.61 | 19.90 | 0.29 | 1531 | 57310 | 6368 | | 1.50 | 6367.8 | 64 | | 382.1 | 1.50 | 265.3 | | | | | 14.2 | 340.3 | 0.3 | | |
| 02/STR/PV | PRE-122 | 0.00 | 0.50 | 0.50 | 2640 | 58025 | 6447 | 1.00 | 3.25 | 6447.2 | 65 | 580.3 | 386.8 | 1.50 | 268.6 | 12.4 | 1.75 | 313.4 | 31.7 | | | 1.13 | | |
| 02/STR/PV | PRE-122 | 0.50 | 1.00 | 0.50 | 2640 | 58143 | 6460 | 1.00 | 3.25 | 6460.3 | 65 | 581.4 | 387.6 | 1.50 | 269.2 | 12.4 | 1.75 | 314.0 | 31.7 | | | 1.13 | | |
| 02/STR/PV | PRE-122 | 1.00 | 1.54 | 0.54 | 2851 | 66122 | 7347 | 1.08 | 3.25 | 7346.9 | 74 | 661.2 | 440.8 | 1.50 | 306.1 | 13.4 | 1.75 | 357.1 | 34.3 | | | 1.22 | | |
| 02/STR/PV | PRE-122 | 1.54 | 2.00 | 0.46 | 2429 | 51695 | 5744 | 0.92 | 3.25 | 5743.9 | 58 | 517.0 | 344.6 | 1.50 | 239.3 | 11.4 | 1.75 | 279.2 | 29.2 | | | 1.03 | | |
| 02/STR/PV | PRE-122 | 2.00 | 2.50 | 0.50 | 2640 | 63910 | 7101 | 1.00 | 3.25 | 7101.1 | 72 | 639.1 | 426.1 | 1.50 | 295.9 | 12.4 | 1.75 | 345.2 | 31.7 | | | 1.12 | | |
| 02/STR/PV | PRE-122 | 2.50 | 3.00 | 0.50 | 2640 | 63110 | 7012 | 1.00 | 3.25 | 7012.2 | 71 | 631.1 | 420.7 | 1.50 | 292.2 | 12.4 | 1.75 | 340.9 | 31.7 | | | 1.12 | | |
| 02/STR/PV | PRE-122 | 3.00 | 3.50 | 0.50 | 2640 | 60580 | 6731 | 1.00 | 3.25 | 6731.1 | 68 | 605.8 | 403.9 | 1.50 | 280.5 | 12.4 | 1.75 | 327.2 | 31.7 | | | 1.12 | | |
| 02/STR/PV | PRE-122 | 3.50 | 4.00 | 0.50 | 2640 | 58872 | 6541 | 1.00 | 3.25 | 6541.3 | 66 | 588.7 | 392.5 | 1.50 | 272.6 | 12.4 | 1.75 | 318.0 | 31.7 | | | 1.12 | | |
| 02/STR/PV | PRE-122 | 4.00 | 4.50 | 0.50 | 2640 | 59275 | 6586 | 1.00 | 3.25 | 6586.1 | 66 | 592.8 | 395.2 | 1.50 | 274.4 | 12.4 | 1.75 | 320.2 | 31.7 | | | 1.12 | | |
| 02/STR/PV | PRE-122 | 4.50 | 5.00 | 0.50 | 2640 | 59915 | 6657 | 1.00 | 3.25 | 6657.2 | 67 | 599.2 | 399.4 | 1.50 | 277.4 | 12.4 | 1.75 | 323.6 | 31.7 | | | 1.12 | | |
| 02/STR/PV | PRE-122 | 5.00 | 5.50 | 0.50 | 2640 | 62707 | 6967 | 1.00 | 3.25 | 6967.4 | 70 | 627.1 | 418.0 | 1.50 | 290.3 | 12.4 | 1.75 | 338.7 | 31.7 | | | 1.12 | | |
| 02/STR/PV | PRE-122 | 5.50 | 6.00 | 0.50 | 2640 | 58835 | 6537 | 1.00 | 3.25 | 6537.2 | 66 | 588.4 | 392.2 | 1.50 | 272.4 | 12.4 | 1.75 | 317.8 | 31.7 | | | 1.12 | | |
| 02/STR/PV | PRE-122 | 6.00 | 6.50 | 0.50 | 2640 | 63171 | 7019 | 1.00 | 3.25 | 7019.0 | 71 | 631.7 | 421.1 | 1.50 | 292.5 | 12.4 | 1.75 | 341.2 | 31.7 | | | 1.12 | | |
| 02/STR/PV | PRE-122 | 6.50 | 7.00 | 0.50 | 2640 | 62150 | 6906 | 1.00 | 3.25 | 6905.6 | 70 | 621.5 | 414.3 | 1.50 | 287.7 | 12.4 | 1.75 | 335.7 | 31.7 | | | 1.12 | | |
| 02/STR/PV | PRE-122 | 7.00 | 7.50 | 0.50 | 2640 | 64357 | 7151 | 1.00 | 3.25 | 7150.8 | 72 | 643.6 | 429.0 | 1.50 | 297.9 | 12.4 | 1.75 | 347.6 | 31.7 | | | 1.12 | | |
| 02/STR/PV | PRE-122 | 7.50 | 7.72 | 0.22 | 1162 | 25322 | 2814 | 0.44 | 3.25 | 2813.6 | 29 | 253.2 | 168.8 | 1.50 | 117.2 | 5.5 | 1.75 | 136.8 | 14.0 | | | 0.50 | | |
| 03/STR/PV | PRE-122 | 7.72 | 8.21 | 0.49 | 2587 | 55533 | 6170 | 0.98 | 3.25 | 6170.3 | 62 | 555.3 | 370.2 | 1.50 | 257.1 | 12.2 | 1.75 | 299.9 | 31.1 | | | 1.10 | | |
| TOTALS CARRIED TO GENERAL SUMMARY | | | | | | | | 17 | | 252201 | 2540 | 25050 | | 10713 | | 5357 | | 1218 | | 7099 | 24 | | | |

DESIGN AGENCY



DESIGNER
BCP

REVIEWER

JDO

PROJECT ID

100558

SHEET TOTAL

P 10 | 27

PRE-35/122/13.12/0.00

MODEL: Sheet PAPER: 17x11 (in.) DATE: 7/28/2022 TIME: 2:30:02 PM USER: jDavis4 p:\v\hobol-pw-bentley.com\shahidol-pw-02\Documents\01 Active Projects\District 08\Preble\100558\400-Engineering\Roadway\Sheets\100558_P\001.dgn

| PART | COUNTY-ROUTE | LOG POINT (MILE) | | TOTAL MILE | 644 | | | | | 646 | | | | | REMARKS | |
|-----------------------------------|--------------|------------------|-------|------------|--------------|--|-------------|------------|--|--------------|--|-------------|--|--|---------|------|
| | | | | | EDGE LINE 6" | | CENTER LINE | | | EDGE LINE 6" | | CENTER LINE | | | | |
| | | | | | WHITE MILE | | DASHED MILE | SOLID MILE | | WHITE MILE | | SOLID MILE | | | | |
| FROM | TO | | | | | | | | | | | | | | | |
| 01/STR/PV | PRE-35 | 13.12 | 13.15 | 0.03 | | | 0.06 | | | | | | | | | |
| 01/STR/PV | PRE-35 | 13.15 | 16.88 | 3.73 | | | 7.4 | | | | | 0.06 | | | | 0.03 |
| 01/STR/PV | PRE-35 | 16.88 | 19.92 | 3.04 | | | 4.64 | | | | | 0.12 | | | | 0.06 |
| 02/STR/PV | PRE-122 | 0.00 | 7.72 | 7.72 | | | 15.44 | | | | | | | | | |
| 03/STR/PV | PRE-122 | 7.72 | 8.21 | 0.49 | | | 0.98 | | | | | | | | | |
| TOTALS CARRIED TO GENERAL SUMMARY | | | | | | | 28.52 | | | 14.92 | | 0.18 | | | 0.09 | |

| PART | COUNTY-ROUTE | LOG POINT (MILE) | | 644 | | | | | | | | | | 646 | | | | | | | | | | REMARKS |
|-----------------------------------|--------------|------------------|-------|-----------------------|-----------|------------------------------|-----------------------------|----------------|-------------|--------|--|---|--|-----|--|--|--|--|--|--|-----------|------|------|---------|
| | | | | 8" CHANNEL-IZING LINE | STOP LINE | 24" TRANSVERSE/DIAGONAL LINE | 24" CROSS WALK, AS PER PLAN | PARKING STALLS | LANE ARROWS | | | | | | | | | | | | | | | |
| | | | | | | | | | WHITE FT | 24" FT | | | | | | | | | | | YELLOW FT | FEET | FEET | |
| FROM | TO | | | | | | | | | | | | | | | | | | | | | | | |
| 01/STR/PV | PRE-35 | 13.12 | 16.88 | 130 | | 95 | 160 | 376 | 462 | | | 2 | | | | | | | | | | | | |
| TOTALS CARRIED TO GENERAL SUMMARY | | | | 130 | | 95 | 160 | 376 | 462 | | | 2 | | | | | | | | | | | | |

PAVEMENT MARKINGS

DESIGN AGENCY



DESIGNER
BCP

REVIEWER
JDO

PROJECT ID
100558

SHEET TOTAL
P. 11 | 27

| PART | COUNTY | ROUTE | LOG POINT | | SIDE | Actual Existing Guardrail Length | Proposed Guardrail Length | ITEM 202 | | ITEM 606 | | ITEM 626 | NOTES |
|-----------------------------------|--------|-------|-----------|-------|-------|----------------------------------|---------------------------|-------------------|--|-------------------------------------|-----------------------------|---|--|
| | | | FROM | TO | | | | GUARDRAIL REMOVED | ANCHOR ASSEMBLY REMOVED, TYPE A, AS PER PLAN | GUARDRAIL, TYPE MGS WITH LONG POSTS | ANCHOR ASSEMBLY, MGS TYPE E | BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL) | |
| | | | | | | | | | | | | | |
| 01/STR/PV | PRE | 35 | 15.66 | 15.66 | RIGHT | 100 | 100 | 75.0 | 1 | 50.0 | 1 | 2 | MATCH EXISTING FOOTPRINT REPLACE ENTIRE RUN. OMIT POST OVER CULVERT IF NECESSARY REPLACE ENTIRE RUN. |
| 01/STR/PV | PRE | 35 | 16.34 | 16.37 | RIGHT | 180 | 130 | 138.0 | 2 | 37.5 | 2 | 1 | |
| 01/STR/PV | PRE | 35 | 17.90 | 17.92 | RIGHT | 112.5 | 112.5 | 125.0 | 2 | 75.0 | 2 | 2 | |
| 01/STR/PV | PRE | 35 | 18.29 | 18.29 | LEFT | 100 | 100 | 75.0 | 1 | 50.0 | 1 | 2 | |
| 01/STR/PV | PRE | 35 | 18.30 | 18.30 | RIGHT | 100 | 100 | 75.0 | 1 | 50.0 | 1 | 2 | |
| 01/STR/PV | PRE | 35 | 18.34 | 18.34 | LEFT | 100 | 100 | 75.0 | 1 | 50.0 | 1 | 2 | |
| 01/STR/PV | PRE | 35 | 18.96 | 18.66 | LEFT | 100 | 100 | 75.0 | 1 | 50.0 | 1 | 2 | |
| 01/STR/PV | PRE | 35 | 19.03 | 19.03 | LEFT | 100 | 100 | 75.0 | 1 | 50.0 | 1 | 2 | |
| 01/STR/PV | PRE | 35 | 19.00 | 19.00 | RIGHT | 100 | 100 | 75.0 | 1 | 50.0 | 1 | 2 | |
| TOTALS CARRIED TO GENERAL SUMMARY | | | | | | | | 788 | 11 | 463 | 11 | 17 | |

NOTE: WHERE MATCHING EXISTING FOOTPRINT THE INTENT IS TO REPLACE THE EXISTING TYPE A ANCHOR AND 75' GUARDRAIL WITH A TYPE E ANCHOR AND USING THE 50' OF LONG POST MGS GUARDRAIL TO ACHIEVE THE HEIGHT TRANSITION BACK TO EXISTING.

GUARDRAIL QUANTITIES

DESIGN AGENCY



DESIGNER
JED

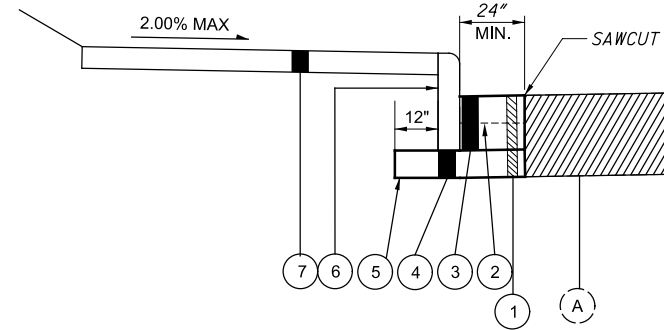
REVIEWER
JDO

PROJECT ID
100558

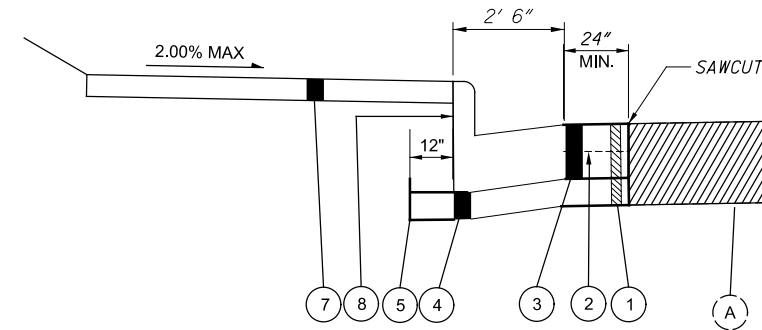
SHEET TOTAL
P. 12 | 27

- ① ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (B)
- ② ITEM 407 - NON-TRACKING TACK COAT
- ③ ITEM 301 - 8" ASPHALT CONCRETE BASE, PG 64-22, (449) 2 - 4" LIFTS
- ④ ITEM 304 - 6" AGGREGATE BASE
- ⑤ ITEM 204- SUBGRADE COMPACTION
- ⑥ ITEM 609 - CURB, TYPE 6
- ⑦ ITEM 608 - 4" CONCRETE WALK
- ⑧ ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2
- Ⓐ EXISTING ASPHALT SECTION

TYPICAL SECTION 1



TYPICAL SECTION 2



NOTE: PAVEMENT REPAIR (B) WORK SHALL TAKE PLACE PRIOR TO RESURFACING.

| COUNTY | ROUTE | LOGPOINT OR INTERSECTING STREETNAME | FOR INFORMATION ONLY | | | | | | | 253 | 202 | | | | 608 | | 609 | | ADDITIONAL NOTES |
|---|-------|-------------------------------------|---------------------------|---------|---------|---------|---------|---------|---------|----------------------------------|--------------|-------------------------|--------------|------------------|-----------|------------------|---------------|--------------------|--------------------------|
| | | | CURB RAMP TYPE PER BP-7.1 | | | | | | | PAVEMENT REPAIR, AS PER PLAN (B) | WALK REMOVED | CURB AND GUTTER REMOVED | CURB REMOVED | PAVEMENT REMOVED | CURB RAMP | 4" CONCRETE WALK | CURB, TYPE 4C | | |
| | | | TYPE A1 | TYPE A2 | TYPE B1 | TYPE B2 | TYPE B3 | TYPE C1 | TYPE C2 | | | | | | | | | DETECTABLE WARNING | |
| ONE EACH PER COMPASS DESCRIBED LOCATION | | | | | | | | SQ YD | SQ FT | FEET | FEET | | SQ FT | SQ FT | | FEET | | | |
| PRE | 35 | SW ELECTRIC ST (REF C-3) | | 1 | | | | | | 0.6 | 96.0 | 8.0 | | | 64.0 | 64.0 | | 32.0 | SEE SHEET 14 FOR DETAILS |
| PRE | 35 | SE ELECTRIC ST (REF C-4) | | | | | | 1 | | 0.6 | 96.0 | | 8.0 | | 80.0 | 16.0 | | | SEE SHEET 14 FOR DETAILS |
| PRE | 35 | NW ELECTRIC ST (REF C-5) | | 1 | | | | | | 0.3 | 24.0 | 8.0 | | | 24.0 | | | | SEE SHEET 14 FOR DETAILS |
| PRE | 35 | NW STOTTLER RD (REF C-6) | | | | | | 1 | | 0.6 | 91.0 | 8.0 | | | 71.0 | 20.0 | | | SEE SHEET 15 FOR DETAILS |
| PRE | 35 | NE STOTTLER RD (REF C-7) | | 1 | | | | | | 0.3 | 66.0 | 4.0 | | | 34.0 | 32.0 | | | SEE SHEET 15 FOR DETAILS |
| PRE | 35 | SW CENTRAL AVE (REF C-8) | | 1 | | | | | | | | | | 2 | 12.0 | | | | SEE SHEET 15 FOR DETAILS |
| PRE | 35 | SE CENTRAL AVE (REF C-9) | | 1 | | | | | | | 65.0 | | | | 65.0 | | | | SEE SHEET 15 FOR DETAILS |
| PRE | 35 | SW VOGEL ST (REF C-10) | | 1 | | | | | | 0.3 | 64.0 | 4.0 | | | 32.0 | 32.0 | | | SEE SHEET 15 FOR DETAILS |
| TOTALS CARRIED TO GENERAL SUMMARY | | | | | | | | | | 3 | 502 | 32 | 8 | 2 | 370 | 164 | | 32 | |

CURB RAMP QUANTITIES

DESIGN AGENCY



DESIGNER

BCP

REVIEWER

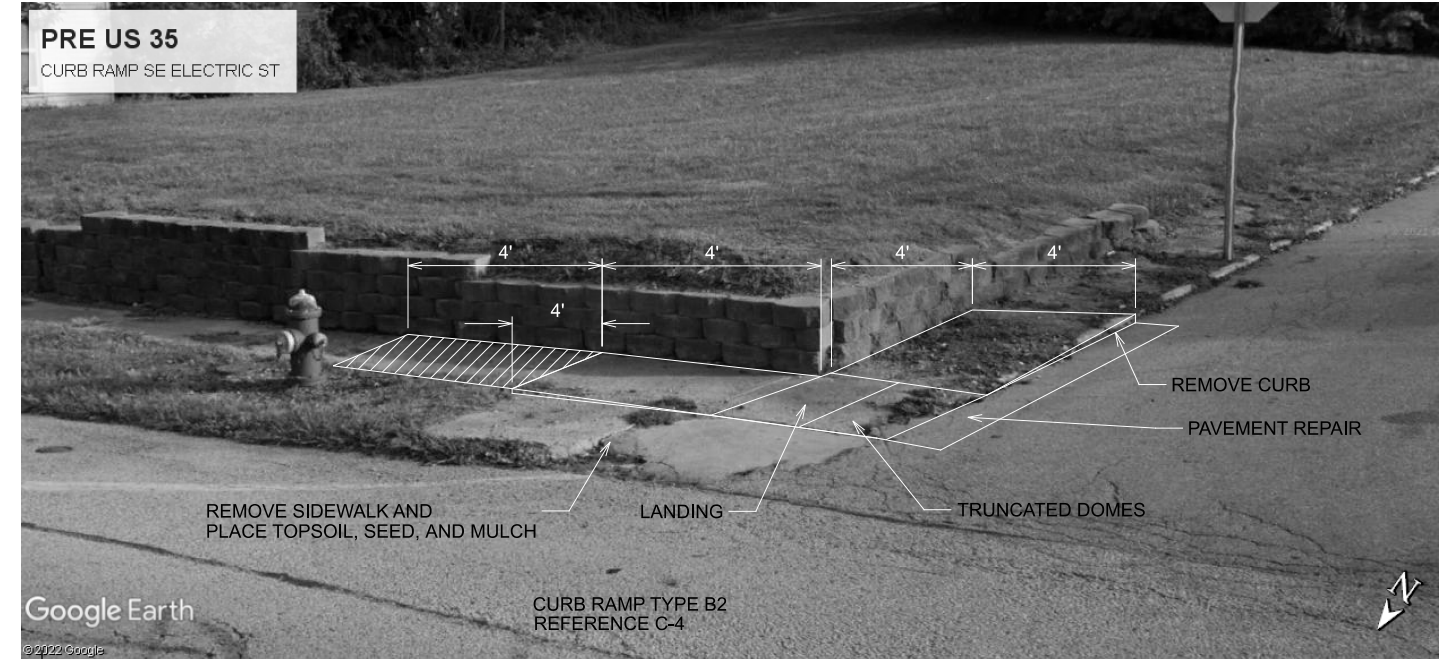
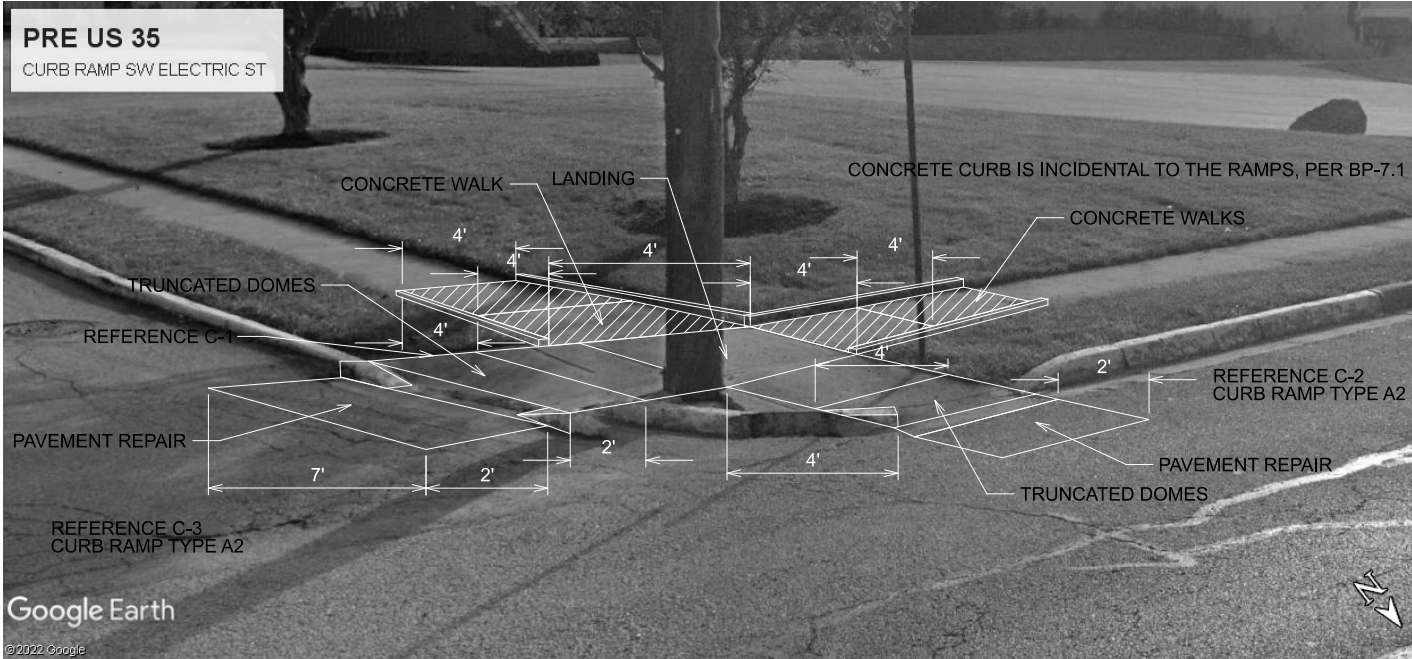
JDO

PROJECT ID

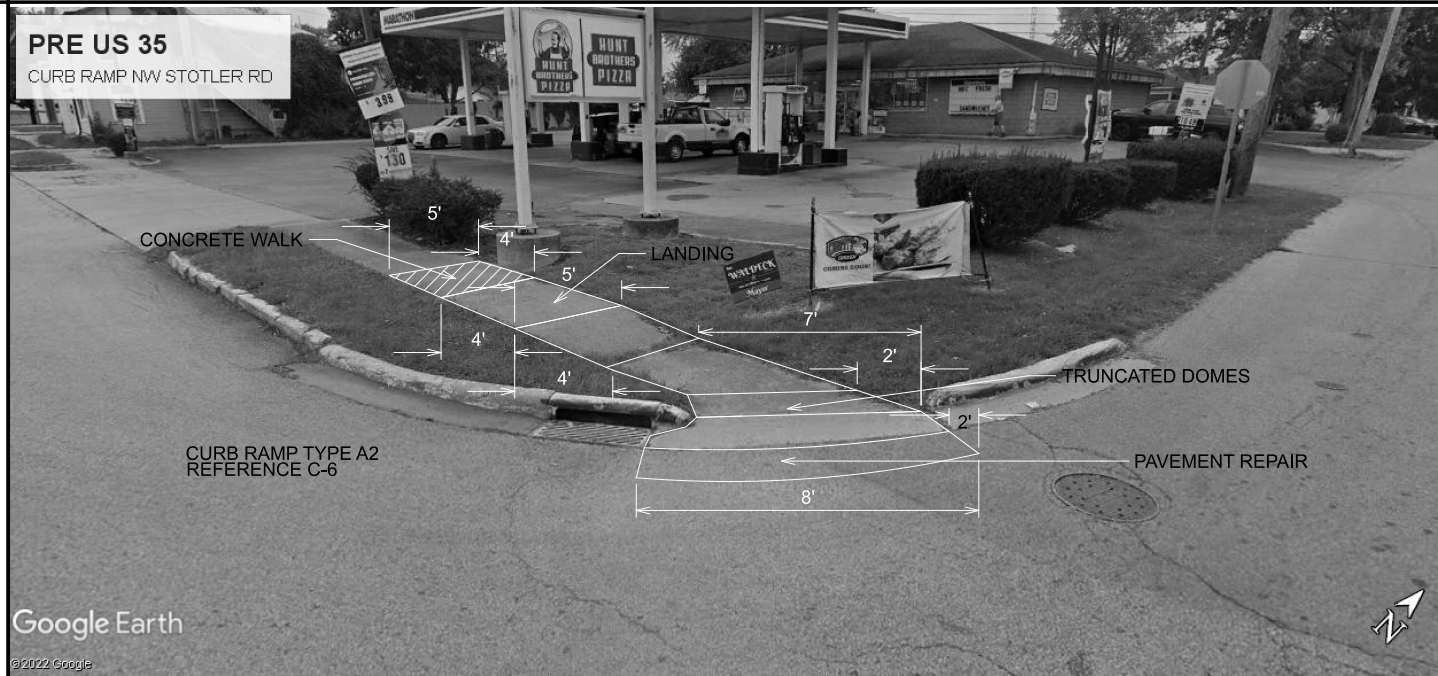
100588

SHEET TOTAL

P. 13 | 27



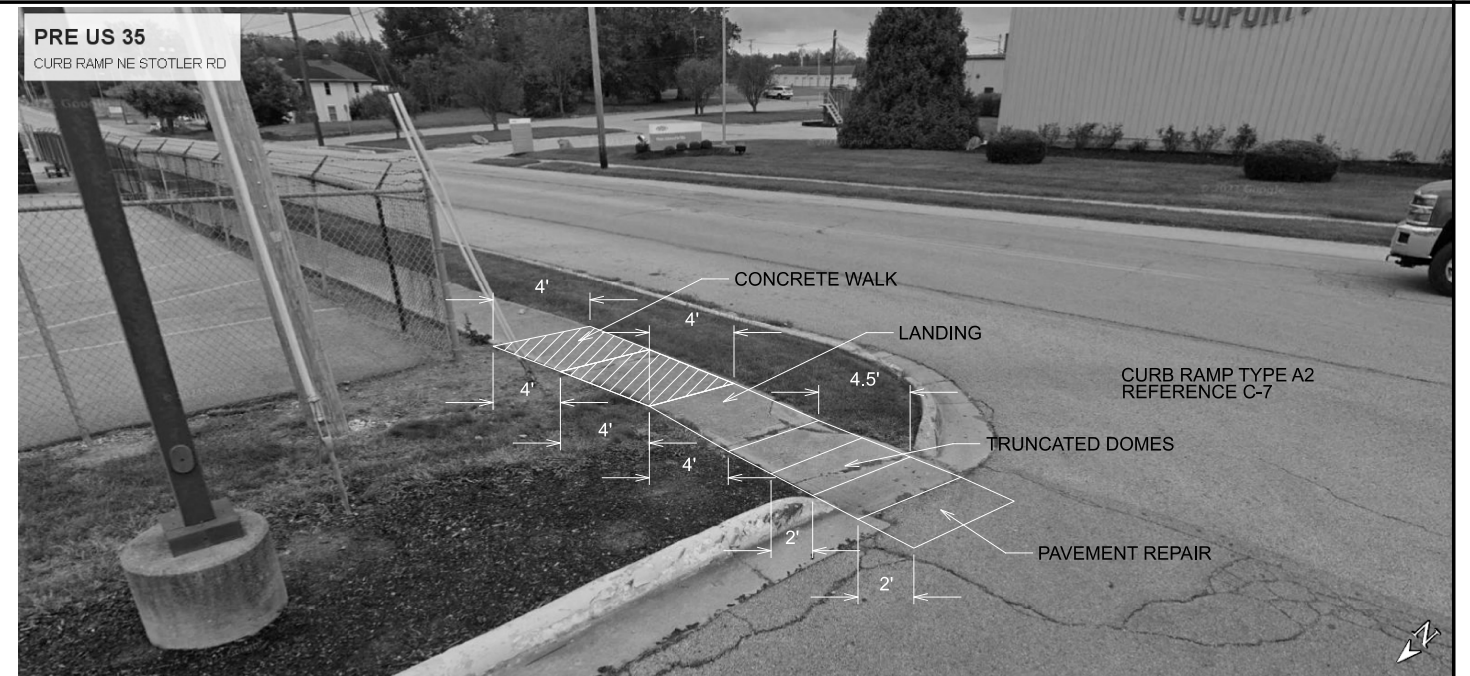
PRE US 35
CURB RAMP NW STOTLER RD



Google Earth

©2022 Google

PRE US 35
CURB RAMP NE STOTLER RD



CURB RAMP DETAILS

PRE US 35
CURB RAMP SW CENTRAL AVE



Google Earth

©2022 Google

PRE US 35
CURB RAMP SE CENTRAL AVE



Google Earth

©2022 Google

PRE US 35
CURB RAMP SW VOGEL ST



PRE-35/122/13.12.12/0.00

MODEL: Sheet PAPER: 34x22 (in.) DATE: 8/1/2022 TIME: 1:27:51 PM USER: jca6164 pwc\jca6164-pw.bentley.com\zhdod-pw-102\Documents\01 Active Projects\District 08\Prele100558\400-Engineering\Roadway\Sheets\100558_CR003.dgn

DESIGN AGENCY



DESIGNER
BCP

REVIEWER
JDO

PROJECT ID
100558

SHEET TOTAL
P. 15 | 27

CTY-RTE-SECTION

MODEL: Sheet PAPER: 34x22 (in.) DATE: 10/5/2022 TIME: 9:49:44 AM USER: mbailey5
pw:\ohiodot-pw.bentley.com\ohiodot-pw-02\Documents\01 Active Projects\District 08\Preble\100558\400-Engineering\Drainage\Sheets\100558_DM0001.dgn

MATCHLINE ABOVE



MATCHLINE BELOW

MATCHLINE ABOVE



MATCHLINE SHEET 2



MATCHLINE BELOW

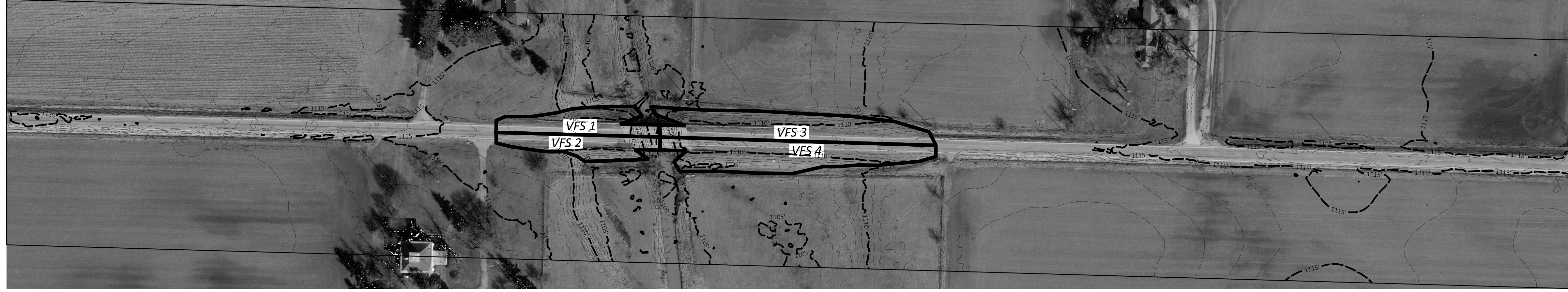


MATCHLINE SHEET 1



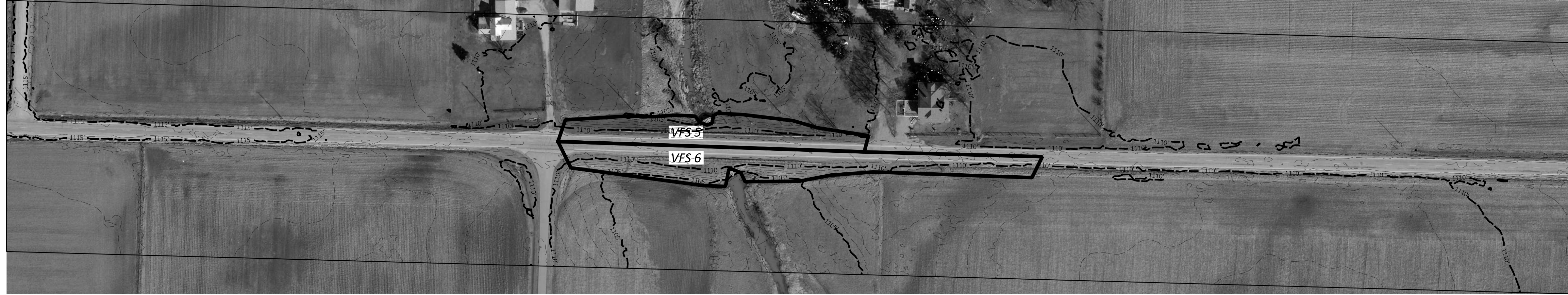
MATCHLINE BELOW

MATCHLINE ABOVE



MATCHLINE BELOW

MATCHLINE ABOVE



MATCHLINE SHEET 3



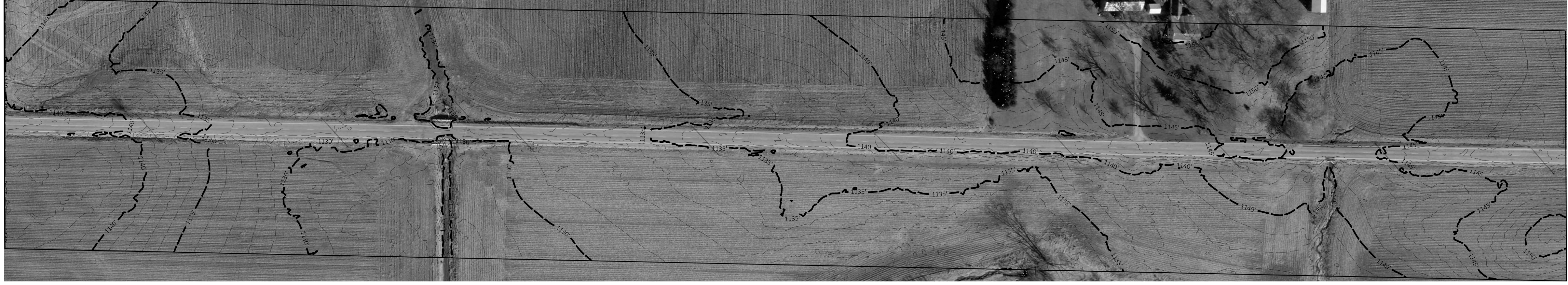
MATCHLINE SHEET 2



MATCHLINE ABOVE



MATCHLINE ABOVE



MATCHLINE BELOW

MATCHLINE BELOW

MATCHLINE SHEET 4



MATCHLINE ABOVE



MATCHLINE SHEET 5

MATCHLINE ABOVE



MATCHLINE BELOW

MATCHLINE SHEET 3



MATCHLINE BELOW



MATCHLINE ABOVE



MATCHLINE SHEET 6

MATCHLINE ABOVE



MATCHLINE BELOW

MATCHLINE SHEET 4



MATCHLINE BELOW

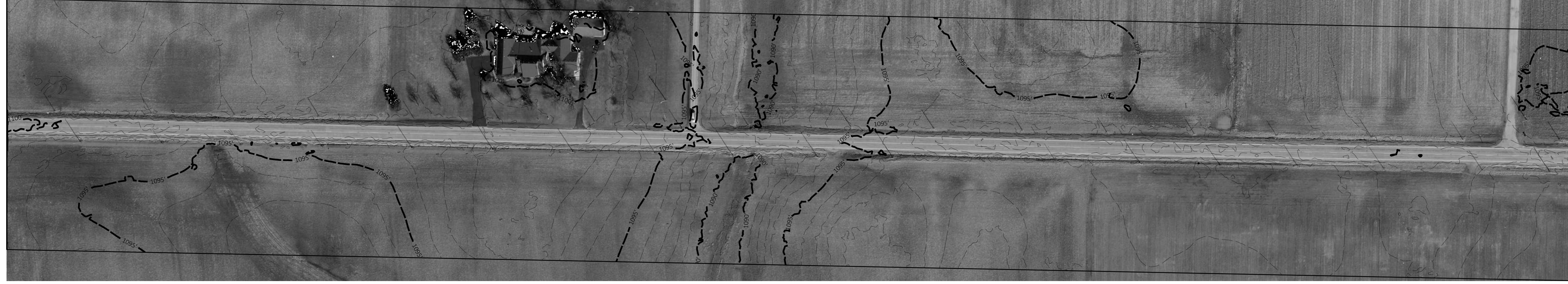


MATCHLINE ABOVE



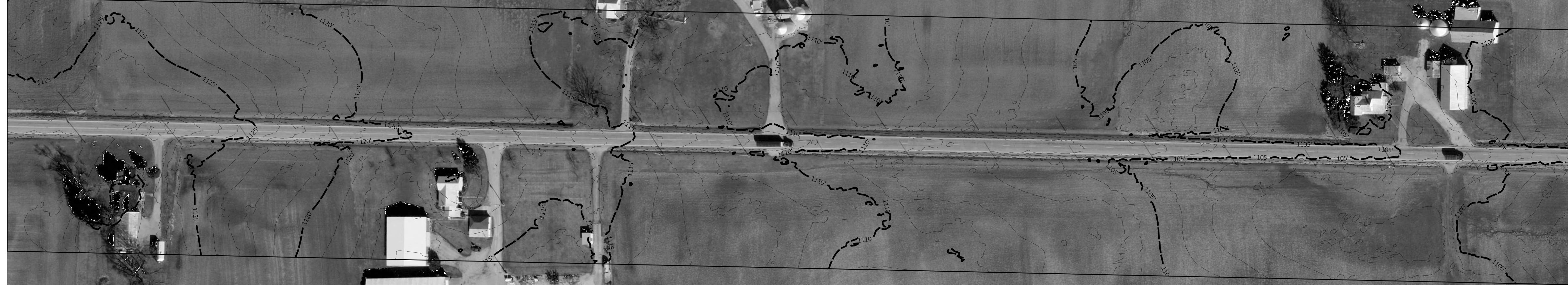
MATCHLINE SHEET 7

MATCHLINE ABOVE



MATCHLINE BELOW

MATCHLINE SHEET 5



MATCHLINE BELOW



MATCHLINE ABOVE



MATCHLINE SHEET 8

MATCHLINE SHEET 6



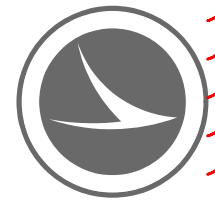
MATCHLINE BELOW

MATCHLINE SHEET 6



MATCHLINE BELOW

DESIGN AGENCY



DESIGNER
MLB

REVIEWER
TRB

PROJECT ID
100558

SHEET TOTAL
P.21 | 27

MATCHLINE SHEET 7



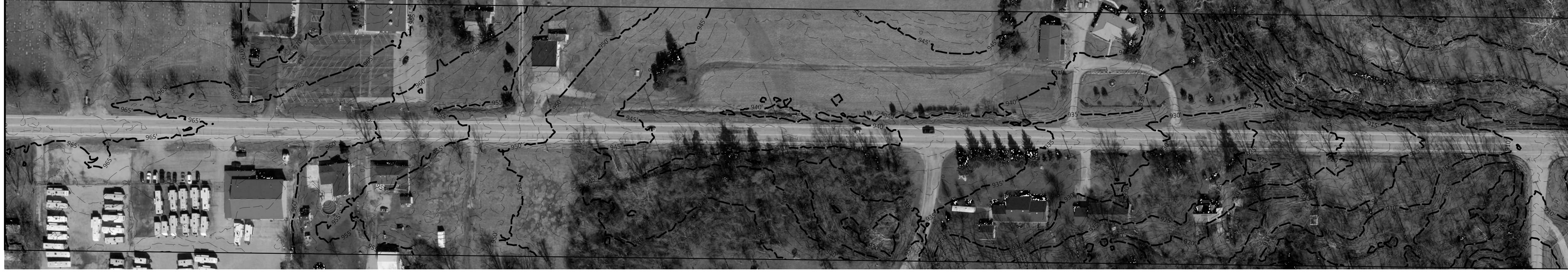
MATCHLINE BELOW

MATCHLINE ABOVE



MATCHLINE BELOW

MATCHLINE ABOVE



MATCHLINE SHEET 9

DESIGN AGENCY



DESIGNER

MLB

REVIEWER

TRB

PROJECT ID

100558

SHEET TOTAL

P.23 27

MATCHLINE ABOVE



MATCHLINE SHEET 10

MATCHLINE ABOVE



MATCHLINE BELOW

MATCHLINE SHEET 8



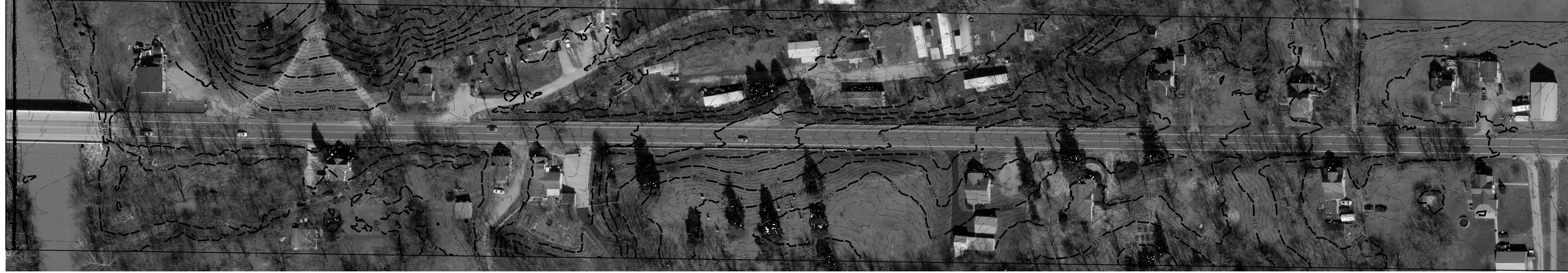
MATCHLINE BELOW



CTY-RTE-SECTION

MODEL: Sheet PAPER: SIZE: 34x22 (in.) DATE: 10/5/2022 TIME: 10:14:47 AM USER: mbailey5
pw:\ohiodot-pw.bentley.com\ohiodot-pw-02\Documents\01.Active Projects\District 08\Preble\100558\400-Engineering\Drainage\Sheets\100558_DW0001.dgn

MATCHLINE ABOVE



MATCHLINE SHEET 11

MATCHLINE ABOVE



MATCHLINE BELOW

MATCHLINE SHEET 9



MATCHLINE BELOW



MATCHLINE SHEET 10



MATCHLINE BELOW

MATCHLINE ABOVE



MATCHLINE BELOW

MATCHLINE ABOVE



MATCHLINE SHEET 12



MATCHLINE ABOVE



MATCHLINE SHEET 11



MATCHLINE BELOW

| BMP TYPE | LATITUDE/LONGITUDE | | EDA TREATMENT CREDIT (ACRES) |
|---------------------------|-----------------------|-----------------------|------------------------------|
| | BEGIN | END | |
| VEGETATED FILTER STRIP 1* | 39.743591, -84.785908 | 39.743615, -84.785205 | 0.2 |
| VEGETATED FILTER STRIP 2* | 39.743537, -84.785906 | 39.743506, -84.785120 | 0.18 |
| VEGETATED FILTER STRIP 3* | 39.743616, -84.784832 | 39.743587, -84.783429 | 0.42 |
| VEGETATED FILTER STRIP 4* | 39.743505, -84.784822 | 39.743524, -84.783407 | 0.42 |
| VEGETATED FILTER STRIP 5* | 39.743592, -84.776644 | 39.743565, -84.774919 | 0.47 |
| VEGETATED FILTER STRIP 6* | 39.743475, -84.776621 | 39.743498, -84.773938 | 0.75 |
| | TREATMENT PROVIDED | | 2.44 ACRES |
| | TREATMENT REQUIRED** | | 2.26 ACRES |

*GRASS HAS ALREADY BEEN ESTABLISHED IN THE VEGETATED FILTER STRIP LOCATIONS. NO WORK IS NEEDED BY THE CONTRACTOR. IF THE CONTRACTOR IMPACTS THIS AREA, THEN THE CONTRACTOR MUST RE-ESTABLISH THE GRASS AT NO ADDITIONAL COST TO THE DEPARTMENT.

**CALCULATED PER L&D VOL 2, SEC. 1115.7

PROJECT DESCRIPTION

RESURFACING PORTIONS OF US 35 AND SR 122 IN PREBLE COUNTY. PROJECT INCLUDES 4 FEET WIDE FULL DEPTH PAVEMENT REPLACEMENT ON BOTH EDGES OF SR 122.

USGS MAPS:
 7.5 MINUTE QUADRANGLE: FAIRHAVEN, OH, IN, 2019
 7.5 MINUTE QUADRANGLE: EATON SOUTH, OH, 2019

LATITUDE: 39.743512
 LONGITUDE: -84.728877

LAT/LONG PROVIDED TO APPROXIMATE MIDPOINT BETWEEN OH/IN STATE LINE AND EATON, OH.

PROJECT SITE DATA

TOTAL AREA (RIGHT OF WAY): UNKNOWN
 PROJECT EARTH DISTURBED AREA: 11.3 ACRES
 ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0 ACRES
 NOTICE OF INTENT EARTH DISTURBED AREA: 11.3 ACRES

IMPERVIOUS AREA (PAVED) FOR PRE-CONSTRUCTION SITE: UNKNOWN
 IMPERVIOUS AREA (PAVED) FOR POST-CONSTRUCTION SITE: UNCHANGED FROM PRE-CONSTRUCTION
 RUNOFF COEFFICIENT FOR PRE-CONSTRUCTION SITE: UNKNOWN
 RUNOFF COEFFICIENT FOR POST-CONSTRUCTION SITE: UNCHANGED FROM PRE-CONSTRUCTION

POST-CONSTRUCTION BMP: VEGETATED FILTER STRIPS (VFS) WERE PROVIDED TO MEET NPDES POST-CONSTRUCTION REQUIREMENTS. THE AREAS HAVE GRASS ESTABLISHED SO NO WORK IS REQUIRED AT THIS TIME.

IMMEDIATE RECEIVING WATERS:
 VFS 1-4: FOUR MILE CREEK
 VFS 5-6: TRIBUTARY TO FOUR MILE CREEK

