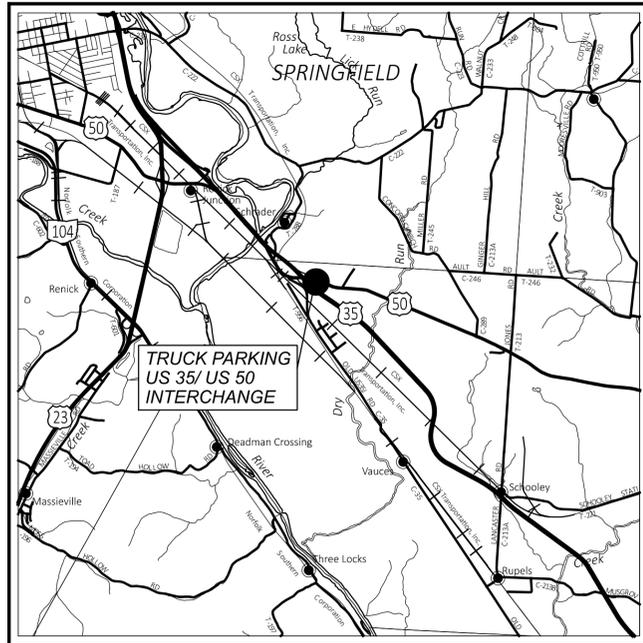


STATE OF OHIO DEPARTMENT OF TRANSPORTATION

ROS - US 35/US 50 INTERCHANGE TP

SCIOTO TOWNSHIP ROSS COUNTY



LOCATION MAP

LATITUDE: 39°17'55" N LONGITUDE: 82°54'28" W



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

DESIGN DESIGNATION

CURRENT ADT (2025)	7,000
DESIGN YEAR ADT (2045)	10,200
DESIGN HOURLY VOLUME (2045)	1,020
DIRECTIONAL DISTRIBUTION	
TRUCKS (24 HOUR B&C)	8%
DESIGN SPEED	60 MPH
LEGAL SPEED	50 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	
RURAL MINOR ARTERIAL	
NHS PROJECT	NO

DESIGN EXCEPTIONS

NONE REQUIRED

ADA DESIGN WAIVERS

NONE REQUIRED

UNDERGROUND UTILITIES
Contact Two Working Days
Before You Dig

OHIO811.org
Before You Dig

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

PLAN PREPARED BY:
ARCADIS

7575 HUNTINGTON PARK DR, STE 130
COLUMBUS, OHIO 43235
(614) 965-9100
www.arcadis.com

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STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS	
BP-3.1	1/19/24	HL-10.11	7/21/23	HW-2.1	7/15/22	TC-51.11	7/18/25	800	7/18/25
BP-3.2	1/18/19	HL-10.12	7/21/23	HW-2.2	7/20/18	TC-52.10	10/18/13	813	7/21/23
BP-4.1	7/19/13	HL-10.13	7/21/23			TC-52.20	1/15/21	825	7/19/24
BP-5.1	7/18/25	HL-10.31	7/18/25	MH-3	7/19/24	TC-41.10	7/19/13	832	7/18/25
BP-7.1	7/18/25	HL-20.11	7/18/25			TC-41.20	10/18/13	878	1/21/02
		HL-20.21	7/18/25	MT-96.11	7/18/25	TC-41.30	4/21/23	902	7/16/19
CB-2-2A,B,C	7/19/24	HL-30.11	7/21/23	MT-96.20	7/18/25	TC-42.10	10/18/13	913	4/16/21
		HL-30.22	1/17/25	MT-97.10	7/18/25	TC-42.20	10/18/13		
DM-1.1	1/17/25	HL-40.20	7/18/25	MT-99.20	4/19/19				
DM-1.2	1/17/25	HL-60.11	7/21/17	MT-101.60	1/17/25				
DM-4.2	7/20/12	HL-60.21	7/19/24	MT-101.90	7/17/20				
		HL-60.31	7/19/24	MT-105.10	1/17/20				

ENGINEER'S SEAL



FEDERAL PROJECT NUMBER

NON-FEDERAL

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

THE DESIGN OF A NEW PARKING LOT AND FACILITIES TO ACCOMMODATE WB-67 TRUCKS. SITE CONSIDERATIONS SUCH AS NEW PAVEMENT, DRAINAGE, LIGHTING, DUMPSTER, AND PIT LATRINE FACILITIES INCLUDED.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	4.26 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.125 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	4.39 ACRES

LIMITED ACCESS

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

2023 SPECIFICATIONS

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

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

Michael G. Dombrowski
District 09 Deputy Director

Pamela Boratyn
Director, Department of Transportation

ROS - 35/50 - 28.74/28.98

MODEL: Sheet PAPER: 34x22 (in.) DATE: 3/6/2026 TIME: 8:39:36 AM USER: sgault p:\arcadis-us-pw\benley.com\arcadis-us-01\Documents\01_Active Projects\90252476\400_CAD\122885\400-Engineering\Roadway\Sheets\122885_G1001.dgn

TITLE SHEET

DESIGN AGENCY	
	ARCADIS
1975 HUNTINGTON PARK DR, STE 130 COLUMBUS, OHIO 43235 (614) 965-9100 www.arcadis.com	
DESIGNER	
SMG	
REVIEWER	
JDC	12/29/25
PROJECT ID	
122885	
SHEET TOTAL	
P.1	46

ITEM 614, MAINTAINING TRAFFIC

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.

THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN STANDARD 48 X 30 INCH ROAD CLOSED SIGNS, SIGN SUPPORTS, BARRICADES AND LIGHTS, AS DETAILED IN TRAFFIC SCD MT-101.60 AT THE FOLLOWING LOCATIONS DURING PERIODS IN WHICH THE AFFECTED ROADS ARE CLOSED TO TRAFFIC:

AT THE SOUTHERN EDGE OF THE MARATHON SURFACE LOT

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.

DUST CONTROL

THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR DUST CONTROL PURPOSES:

ITEM 616, WATER 101 M. GAL.

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 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 OF TRAFFIC RESTRICTIONS TIME TABLE		
ITEM	DURATION OF CLOSURE	NOTICE DUE TO PERMITS & PIO
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 & TRAFFIC PATTERN CHANGES	N/A	14 CALENDAR 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.

SEQUENCE OF CONSTRUCTION

THERE SHALL BE TWO PHASES OF CONSTRUCTION TO COMPLETE THE PROPOSED WORK. THERE IS CURRENTLY LIMITED PUBLIC ACCESS TO THE TRUCK PARKING AREA. THE CONTRACTOR SHALL PLACE BARRICADES AT APPROXIMATELY 103+00 AND CLOSE THE ROADWAY AS PER MT-101.60. THIS CLOSURE SHALL BE IN PLACE THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL DRUM OFF ANY OTHER ACCESS THAT COULD BE USED FROM THE MARATHON PARKING LOT.

THE FIRST PHASE OF CONSTRUCTION SHALL CONSTRUCT THE SOUTH SIDE OF THE ACCESS ROAD FROM STA. 103+00 TO THE LIMITS OF CONSTRUCTION AT US-50. TWO-WAY TRAFFIC SHALL BE MAINTAINED BY MEANS OF FLAGGING OR TEMPORARY TRAFFIC SIGNAL. NEW PAVEMENT SHALL BE COMPLETED UP THROUGH THE 301 ASPHALT CONCRETE BASE COURSE PRIOR TO REOPENING TO TRAFFIC.

THE SECOND PHASE OF CONSTRUCTION SHALL OPEN THE ENTIRE ACCESS ROAD WIDTH FROM STA. 103+00 TO 106+00 AND A SINGLE LANE FROM STA. 106+00 TO US-50 TO MAINTAIN ACCESS IN AND OUT OF THE MARATHON PROPERTY. THE CONTRACTOR SHALL CLOSE THE NORTH SIDE OF THE ACCESS ROAD FROM STA. 106+00 TO THE LIMITS OF CONSTRUCTION AT US-50. TWO-WAY TRAFFIC SHALL BE MAINTAINED BY MEANS OF FLAGGING OR TEMPORARY TRAFFIC SIGNAL. NEW PAVEMENT SHALL BE COMPLETED UP THROUGH THE 301 ASPHALT CONCRETE BASE COURSE PRIOR TO REOPENING TO TRAFFIC.

DROPOFFS OR TRENCHES SHALL BE MAINTAINED PER MT-101.90.

PRIVATE DRIVE ACCESS

ACCESS TO THE PRIVATE DRIVES AND FIELD DRIVE ON THE SOUTH SIDE OF THE ACCESS ROAD SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 410, TRAFFIC COMPACTED SURFACE, TYPE A 25 CY

COORDINATION WITH ADJACENT PROJECTS

THE CONTRACTOR SHALL COORDINATE WORK WITH ODOT AND THE CONTRACTORS ON THE ADJACENT PROJECTS LISTED BELOW:

PID 118872

COORDINATION SHALL BE MADE TO PREVENT CONFLICTING ADVANCE WARNING SIGNS, CONFLICTING DETOUR ROUTES, OVERLAPPING/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.

TRENCH FOR WIDENING

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

GROUNDING AND BONDING

THE REQUIREMENTS OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS (C&MS) AND THE TC SERIES OF STANDARD CONSTRUCTION DRAWINGS ARE MODIFIED AS FOLLOWS:

1. ALL METALLIC PARTS CONTAINING ELECTRICAL CONDUCTORS SHALL BE PERMANENTLY JOINED TO FORM AN EFFECTIVE GROUND FAULT CURRENT PATH BACK TO THE GROUNDED CONDUCTOR IN THE POWER SERVICE DISCONNECT SWITCH.

A. PROVIDE AN EQUIPMENT GROUNDING CONDUCTOR IN METALLIC CONDUITS (725.04) IN ADDITION TO THE CONDUCTORS SPECIFIED AND BOND THE CONDUIT TO THIS GROUNDING CONDUCTOR.

B. WHEN AN EQUIPMENT GROUNDING CONDUCTOR IS REQUIRED IN PLASTIC CONDUIT (725.05), THE INSTALLATION SHALL INCLUDE A SEPARATE EQUIPMENT GROUNDING CONDUCTOR IN ADDITION TO THE CONDUCTORS SPECIFIED.

2. CONDUITS.

A. THE 725.04 CONDUIT SHALL HAVE GROUNDING BUSHINGS INSTALLED AT ALL TERMINATION POINTS. THE BUSHING MATERIAL SHALL BE COMPATIBLE WITH GALVANIZED STEEL CONDUIT AND THE GROUNDING LUG MATERIAL SHALL BE COMPATIBLE FOR USE WITH COPPER WIRE. THREADED OR COMPRESSION TYPE BUSHINGS MAY BE USED.

B. THE 725.05 CONDUIT SHALL HAVE THE INSIDE AND OUTSIDE DIAMETERS OF THE CONDUIT DEBURRED AT ALL TERMINATION POINTS.

C. BOTH ENDS OF METALLIC CONDUIT SHALL BE BONDED TO THE EQUIPMENT GROUNDING CONDUCTOR.

D. METALLIC CONDUIT MAY BE BONDED TO METALLIC BOXES THROUGH THE USE OF CONDUIT FITTINGS UL APPROVED FOR THIS TYPE OF CONNECTION, WITH THE BOX BONDED TO THE EQUIPMENT GROUNDING CONDUCTOR.

3. WIRE FOR GROUNDING AND BONDING.

A. USE INSULATED, COPPER WIRE FOR THE EQUIPMENT GROUNDING CONDUCTOR. BONDING JUMPERS IN BOXES AND ENCLOSURES MAY BE BARE OR INSULATED COPPER WIRE. WIRE SIZE SHALL BE AS FOLLOWS:

THE INSULATION SHALL BE GREEN OR GREEN WITH YELLOW STRIPE(S). FOR 4 AWG OR LARGER, INSULATION MAY ALSO BE BLACK WITH GREEN TAPE/LABELS INSTALLED AT ALL ACCESS POINTS.

B. IN A HIGHWAY LIGHTING SYSTEM, THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE THE SAME WIRE SIZE AS THE DUCT CABLE OR DISTRIBUTION CABLE CIRCUIT CONDUCTORS, WITH THE MINIMUM CONDUCTOR SIZE OF 4 AWG. BONDING JUMPERS WILL BE MINIMUM SIZE 4 AWG.

4. GROUND ROD.

A. A 3/4-INCH SCHEDULE 40 PVC CONDUIT WILL BE USED IN FOUNDATIONS AND CONCRETE WALLS FOR THE GROUNDING CONDUCTOR (GROUND WIRE) RACEWAY TO THE GROUND ROD. SHOULD METALLIC CONDUIT BE USED, BOTH ENDS OF THE CONDUIT SHALL BE BONDED TO THE GROUNDING CONDUCTOR.

B. THE TYPICAL GROUNDING CONDUCTOR (GROUND WIRE) SHALL BE 4 AWG INSULATED, COPPER.

5. POWER SERVICE AND DISCONNECT SWITCH.

A. AT THE POWER SERVICE LOCATION, THE GROUNDING CONDUCTOR (GROUND WIRE) FROM THE DISCONNECT SWITCH NEUTRAL (AC-) BAR TO THE GROUND ROD SHALL BE A CONTINUOUS, UNSPLICED CONDUCTOR. IF SPLICED, IT SHALL BE AN EXOTHERMIC WELD BUTT SPLICE.

B. THE SERVICE NEUTRAL (AC-) SHALL ONLY BE CONNECTED TO GROUND AT THE PRIMARY POWER SERVICE DISCONNECT SWITCH.

6. PAYMENT - ALL MATERIALS AND WORK REQUIRED TO COMPLETE THE EFFECTIVE GROUND FAULT CURRENT PATH SYSTEM ARE INCIDENTAL TO THE CONDUCTORS INSTALLED BY CONTRACT.

PADLOCKS AND KEYS

PADLOCKS FURNISHED SHALL BE EITHER BRASS OR BRONZE, EQUAL TO MASTER NO. 4BKA OR WILSON BOHANNAN 660A, AND SHALL BE KEYPED IN ACCORDANCE WITH C&MS 631.06. PAYMENT SHALL BE INCLUDED IN THE BID FOR THE ITEM(S) BEING LOCKED.

625, POWER SERVICE, AS PER PLAN

IN ADDITION TO THE REQUIREMENTS OF THE SPECIFICATIONS, THE FOLLOWING IS ADDED.

THE POWER SUPPLYING AGENCY FOR THIS PROJECT IS:

POWER COMPANY: AEP OHIO

ADDRESS: 1500 GRANVILLE RD., NEWARK, OH 43055

PHONE #: 614-883-6802

CONTACT NAME: BRENT GATES

THE ENGINEER SHALL ENSURE THAT EACH POWER SERVICE ELECTRICAL ENERGY ACCOUNT IS IN THE NAME OF AND THAT THE BILLING ADDRESS IS TO THE MAINTAINING AGENCY NOTED IN THE PLANS. THIS SHALL BE DONE NOT ONLY FOR EACH NEW POWER SERVICE ESTABLISHED BY THIS PROJECT BUT ALSO FOR EACH EXISTING POWER SERVICE, SINCE THERE MAY BE A REASSIGNMENT OF THE RESPONSIBILITY FOR AN EXISTING SERVICE AS A RESULT OF THE WORK PERFORMED BY THIS PROJECT.

PAYMENT WILL BE MADE AT THE UNIT BID PRICE FOR EACH C&MS ITEM 625, "POWER SERVICE, AS PER PLAN" WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

625 LUMINAIRE, CONVENTIONAL, SOLID-STATE (LED), AS PER PLAN, 240 V, TYPE II

IN ADDITION TO THE REQUIREMENTS OF ODOT'S CONSTRUCTION AND MATERIAL SPECIFICATIONS, LUMINAIRES FOR CONVENTIONAL LIGHTING UNITS SHALL BE AS FOLLOWS:

ASSURE THE LUMINAIRE HAS A NOMINAL POWER OF 65-120 WATTS, A NOMINAL COLOR TEMPERATURE OF 3000K AND BE 240 VOLTS.

ASSURE THE LUMINAIRE HAS A HOUSE SIDE SHIELD.

SUPPLY ONE OF THE FOLLOWING LUMINAIRES, OR AN APPROVED EQUAL:

AEL, ATBM-P20-MVOLT-R2-3K-HSS
COOPER, VERD-CA2-90-730-U-T2-AP-10K-HSS

PAYMENT WILL BE MADE AT THE UNIT BID PRICE FOR EACH "LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN" FOR EACH LUMINAIRE WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

625 LUMINAIRE, HIGH MAST, SOLID-STATE (LED), AS PER PLAN, 240 V, TYPE V

IN ADDITION TO THE REQUIREMENTS OF ODOT'S CONSTRUCTION AND MATERIAL SPECIFICATIONS, LUMINAIRES FOR CONVENTIONAL LIGHTING UNITS SHALL BE AS FOLLOWS:

ASSURE THE LUMINAIRE HAS A NOMINAL COLOR TEMPERATURE OF 3000K AND BE 240 VOLT.

ASSURE THE LUMINAIRE HAS A HOUSE SIDE SHIELD.

SUPPLY ONE OF THE FOLLOWING LUMINAIRES, OR AN APPROVED EQUAL:

HOLOPHANE, HMLD4_P3_30K_MVOLT_AW_HMED4D120
CHM, CLED2-08C-GY-3070-HO-T4-A

PAYMENT WILL BE MADE AT THE UNIT BID PRICE FOR EACH "LUMINAIRE, HIGH MAST, SOLID STATE (LED), AS PER PLAN" FOR EACH LUMINAIRE WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

625 LIGHT POLE (INSTALLATION ONLY), AS PER PLAN (CONVENTIONAL AT18B40) 625 LIGHT POLE (INSTALLATION ONLY), AS PER PLAN (LIGHT TOWER B45)

LIGHT POLES /BRACKET ARMS AND LIGHT TOWERS WILL BE AVAILABLE ON THIS PROJECT FOR PICKUP BY THE CONTRACTOR. THE CONTRACTOR SHALL CONTACT DUSTIN PFEIFER AT 740-774-8943 TO OBTAIN THIS MATERIAL. THE CONTRACTOR SHALL MAKE ARRANGEMENTS TO PICK UP THE MATERIAL FROM ODOT'S DISTRICT 9 FACILITY, 650 EASTERN AVE, CHILLICOTHE, OH 45601. ALL ITEMS SHALL BE INSTALLED PER ODOT'S STANDARDS AND SPECIFICATIONS.

LIGHT TOWER SHALL BE AS PER HL-10.31, EXCEPT THAT THEY SHALL BE SIZED TO PROVIDE A FINAL LUMINAIRE MOUNTING HEIGHT OF 45 FEET.

THE CONTRACTOR SHALL PROVIDE ALL INCIDENTALS, LABOR, AND EQUIPMENT, SUCH AS TRUCKING AND PORTABLE POWER UNITS, NECESSARY TO INSTALL A COMPLETE AND PRACTICAL WORKING LIGHT TOWER. THE COST OF COORDINATING AND FURNISHING THESE INSTALLATION ITEMS SHALL BE INCLUDED IN THE UNIT COST BID PRICE.

625 LIGHT TOWER FOUNDATION, MISC.: 36" X 10' DEEP

THIS ITEM SHALL BE AS PER ITEM 625, LIGHT TOWER FOUNDATION WITH A 36" DIAMETER AND 10' DEPTH.

625 ARC FLASH CALCULATIONS AND LABEL, ROS-US35/US50 INTERCHANGE TP

ODOT SUPPLEMENTAL SPECIFICATION 825 ARC-FLASHING HAZARD CALCULATIONS AND EQUIPMENT LABEL IS THE CONSTRUCTION ITEM FOR SUCH LABELING LOCATED AT THE POWER SERVICE.