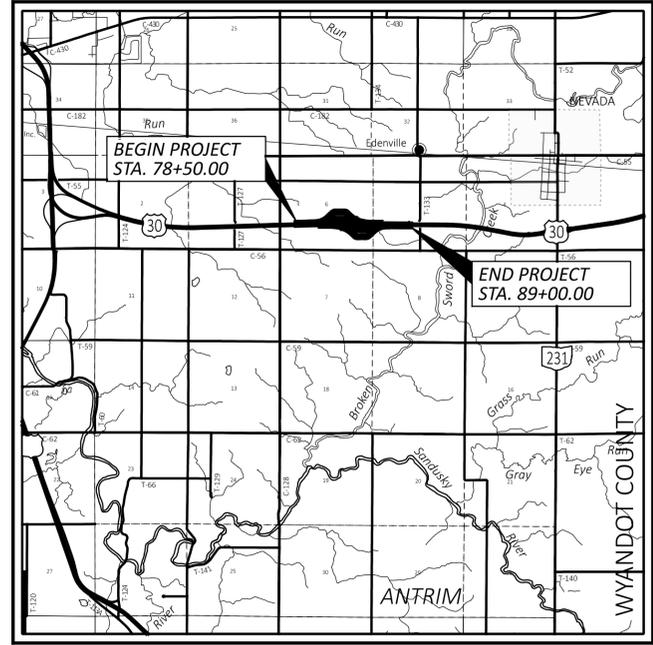


MODEL: Sheet PAPER/ST/E: 34x22 (in.) DATE: 3/6/2026 TIME: 10:52:55 AM PLTDRV: OHDOT_PDF.plt PENTBL: 122873_OHDOT_Pen.tbl USER: klickens@mbakerintl.com WORKSPACE: OHDOTCEV02 WORKSET: 122873_PRODUCT: OpenRoadsDesigner 24.00.00.205 pvc:\ohdot\pwr\benley.com\ohdot\pwr-02\Documents\01 Active Projects\District 01\Wyandot\122873\404-Engineering_MichaelBaker\Roadway\Sheets\122873_G1\01.dgn

STATE OF OHIO DEPARTMENT OF TRANSPORTATION

WYA-US 30 REST AREAS TP

ANTRIM TOWNSHIP
WYANDOT COUNTY



LOCATION MAP

LATITUDE: 40°48'29" LONGITUDE: 83°10'30"



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

DESIGN DESIGNATION

CURRENT ADT (2025)	12,414
DESIGN YEAR ADT (2045)	17,380
DESIGN HOURLY VOLUME (2045)	1,618
DIRECTIONAL DISTRIBUTION	51%
TRUCKS (24 HOUR B&C)	58%
DESIGN SPEED	70 MPH
LEGAL SPEED	70 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	
02 - PRINCIPAL ARTERIAL FREEWAY (RURAL)	
NHS PROJECT	YES

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:
MICHAEL BAKER INTERNATIONAL
250 WEST STREET, SUITE 420
COLUMBUS, OH 43215

INDEX OF SHEETS:

TITLE SHEET	P.1
SCHEMATIC PLAN	P.2
TYPICAL SECTIONS	P.3 - P.4
GENERAL NOTES	P.5A, P.5B
MOT DETAIL	P.6
GENERAL SUMMARY	P.7 - P.8
PROJECT SITE PLAN	P.9
PLAN SHEETS	P.10 - P.11
JOINTING PLAN	P.12 - P.13
CURB LINE PLAN AND PROFILES	P.14 - P.18
STORM SEWER PROFILES	P.19 - P.20
MISCELLANEOUS DETAILS	P.21
GRADING PLAN	P.22 - P.23
TRAFFIC CONTROL	P.24 - P.33
LIGHTING	P.34 - P.40
GEOTECHNICAL PROFILES	P.41 - P.46

STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS	
BP-2.1	1/21/22	MH-3	7/19/24	MT-101.60	1/17/25	800-2023	7/18/25		
BP-2.2	1/15/21			MT-105.10	1/17/20	812	10/16/20		
BP-5.1	7/18/25	RM-5.1	7/18/14			813	7/21/23		
BP-6.1	7/19/13			TC-21.21	7/18/25	825	7/19/24		
BP-8.1	7/19/24	HL-10.11	7/21/23	TC-22.20	7/18/25	832	7/18/25		
		HL-10.12	7/21/23	TC-41.10	7/19/13	902	7/19/19		
CB-2-2A, 2B, 2C	7/19/24	HL-10.13	1/20/23	TC-41.20	10/18/13				
CB-2-3, 2-4	7/19/24	HL-10.31	7/18/25	TC-41.30	4/21/23				
CB-3	7/19/24	HL-20.11	7/18/25	TC-42.10	10/18/13				
CB-3A	7/19/24	HL-20.21	7/18/25	TC-42.20	10/18/13				
		HL-30.11	7/21/23	TC-51.11	7/18/25				
DM-1.1	1/17/25	HL-30.22	1/17/25	TC-51.12	7/18/25				
DM-1.2	1/17/25	HL-60.11	7/21/17	TC-52.10	10/18/13				
DM-4.4	1/15/16	HL-60.21	7/20/18	TC-52.20	1/15/21				
		HL-60.31	7/19/24	TC-71.10	7/18/25				
I-2A	7/19/24			TC-72.20	7/18/25				

FEDERAL PROJECT NUMBER

NON-FEDERAL

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

EXPANDING EXISTING TRUCK PARKING LOTS BY PAVEMENT WIDENING, INCLUDING NEW STORM SEWER, CURB, SIDEWALK, LIGHTING AND PAVEMENT MARKING.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	5.9 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.0 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	5.9 ACRES

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 SET FORTH ON THE PLANS AND ESTIMATES.

Christopher A. Hughes, P.E.
District 01 Deputy Director

Pamela Boratyn
Director, Department of Transportation

<p>ENGINEER'S SEAL</p> <p>FOR ENTIRE PLAN EXCEPT TRAFFIC CONTROL & LIGHTING</p>	<p>ENGINEER'S SEAL</p> <p>TRAFFIC CONTROL & LIGHTING</p>
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TITLE SHEET

DESIGN AGENCY	
DESIGNER	Michael Baker INTERNATIONAL
REVIEWER	LCR
PROJECT ID	KMD 12/29/25
SHEET	122873
TOTAL	P.1 P.46

UTILITIES

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

AEP DISTRIBUTION / PUBLIC WORKS:
 38831 STATE ROUTE 7
 REEDSVILLE, OH 45772
 CLARKE SAUNDERS: 740-985-3054
 CMSAUNDERS@AEP.COM
 OHFIBERRELOCATE@AEP.COM

FRONTIER
 90 WEST CENTRAL AVE.
 DELAWARE, OH 43015
 RONALD EASTON: 740-904-0324
 RONALD.EASTON@FTR.COM

FOR NEW POWER SERVICE, CONTRACTOR TO CONTACT:
 AEP CUSTOMER SOLUTIONS
 800-672-2231

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

PROTECTION OF RIGHT-OF-WAY LANDSCAPING

PRIOR TO BEGINNING WORK, THE CONTRACTOR, THE PROJECT ENGINEER, AND A REPRESENTATIVE OF THE MAINTAINING AGENCY WILL REVIEW AND RECORD ALL LANDSCAPING ITEMS WITHIN THE RIGHT-OF-WAY (BOTH WITHIN AND OUTSIDE THE CONSTRUCTION LIMITS). A RECORD OF THIS REVIEW WILL BE KEPT IN THE PROJECT ENGINEER'S FILES. PRIOR TO FINAL ACCEPTANCE, A FINAL REVIEW OF LANDSCAPING ITEMS WILL BE MADE.

CONSTRUCT ALL ACTIVITIES, EQUIPMENT STORAGE, AND STAGING TO WITHIN THE CONSTRUCTION LIMITS. UNLESS OTHERWISE IDENTIFIED IN THE PLANS OR PROPOSAL, THE CONSTRUCTION LIMITS ARE AS IDENTIFIED IN THE PLANS.

SUBMIT A WRITTEN REQUEST TO THE PROJECT ENGINEER TO USE ANY AREA OUTSIDE THESE LIMITS. THE DOCUMENT SUBMITTED MUST CLEARLY IDENTIFY THE AREA AND EXPLAIN THE PROPOSED USE AND RESTORATION OF THE AREA.

USE OF THESE AREAS FOR DISPOSAL OF WASTE MATERIAL AND CONSTRUCTION DEBRIS, EXCAVATION OF BORROW MATERIAL AND PLACEMENT OF PORTABLE PLANTS IS PROHIBITED. THE REQUEST MUST BE APPROVED, IN WRITING, BEFORE THE CONTRACTOR HAS PERMISSION TO USE THE AREA.

ANY ITEMS DAMAGED BEYOND THE CONSTRUCTION LIMITS, AS DEFINED ABOVE, WILL BE REPLACED IN KIND OR AS APPROVED BY THE PROJECT ENGINEER.

CLEARING AND GRUBBING

REMOVE ALL TREES AND STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE CONSTRUCTION LIMITS UNDER THE LUMP SUM BID FOR ITEM 201, CLEARING AND GRUBBING. THE FOLLOWING IS AN APPROXIMATE ESTIMATE OF THE NUMBER OF TREES AND STUMPS TO BE REMOVED.

SIZES	NO. TREES	NO. STUMPS	TOTAL
6"	13	1	14
12"	4	0	4

SURVEYING PARAMETERS - OHIO COUNTY COORDINATE SYSTEM (OCCS)

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE SHEET P.2 OF THE PLANS FOR A TABLE CONTAINING PROJECT CONTROL INFORMATION.

USE THE FOLLOWING PROJECT CONTROL, VERTICAL POSITIONING, AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING:

PROJECT CONTROL
 POSITIONING METHOD: STATIC GNSS
 MONUMENT TYPE: A

VERTICAL POSITIONING
 ORTHOMETRIC HEIGHT DATUM: NAVD88
 GEOID: GEOID09

HORIZONTAL POSITIONING
 REFERENCE FRAME: NAD83 (CORS96)
 ELLIPSOID: GRS80
 COORDINATE SYSTEM: WYANDOT
 MAP PROJECTION: LAMBERT CONFORMAL CONIC 1 PARALLEL
 CENTRAL LATITUDE: N 40° 51' 00"
 CENTRAL LONGITUDE: E 276° 42' 00"
 FALSE NORTHING: 100000
 FALSE EASTING: 50000
 PROJECTION SCALE FACTOR: 1.000036

USE THE POSITIONING METHODS AND MONUMENT TYPE USED IN THE ORIGINAL SURVEY TO RESTORE ALL MONUMENTS RELATED TO PRIMARY PROJECT CONTROL THAT ARE DAMAGED OR DESTROYED BY CONSTRUCTION ACTIVITIES. RESTORE THE DAMAGED OR DESTROYED MONUMENTS IN ACCORDANCE WITH CMS 623.

UNITS ARE IN U.S. SURVEY FEET.

ITEM 608 - 4" CONCRETE WALK, AS PER PLAN

THE FOLLOWING CONTINGENCY QUANTITY FOR 4" CONCRETE WALK, AS PER PLAN HAS BEEN INCLUDED FOR THE EXCAVATION, PREPARATION, AND PAVING OF THE TREE WELL AREAS WHERE EXISTING TREES ARE TO BE REMOVED AND AS DIRECTED BY THE PROJECT ENGINEER. PAYMENT FOR TREE REMOVAL ASSOCIATED WITH THESE AREAS IS INCLUDED IN THE LUMP SUM COST FOR ITEM 201 - CLEARING AND GRUBBING. ALL OTHER LABOR, MATERIALS, AND INCIDENTALS NECESSARY TO PREPARE AND CONSTRUCT A COMPLETE SIDEWALK PANEL SHALL BE INCLUDED IN THE FOLLOWING CONTINGENCY QUANTITY:

ITEM 608 - 4" CONCRETE WALK, AS PER PLAN 500 SF

REVIEW OF DRAINAGE FACILITIES

PRIOR TO THE START OF WORK AND AGAIN BEFORE FINAL ACCEPTANCE, PERFORM AN INSPECTION WITH REPRESENTATIVES OF THE DEPARTMENT, CONTRACTOR AND LOCALS OF ALL EXISTING DRAINAGE FACILITIES THAT ARE TO REMAIN IN SERVICE WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCES IS DETERMINED FROM FIELD OBSERVATIONS. RECORDS OF THE INSPECTION ARE MAINTAINED BY THE DEPARTMENT.

CONFIRM ALL EXISTING SEWERS INSPECTED INITIALLY BY THE ABOVE-MENTIONED PARTIES ARE MAINTAINED AND LEFT IN A CONDITION COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION. THE CONTRACTOR IS RESPONSIBLE TO CORRECT ANY CHANGE IN THE CONDITION RESULTING FROM THEIR OPERATIONS AS DIRECTED AND APPROVED BY THE ENGINEER.

PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE IS INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 611 CONDUIT ITEMS.

POST CONSTRUCTION STORM WATER TREATMENT

THIS PLAN UTILIZES STRUCTURAL BEST MANAGEMENT PRACTICES (BMP'S) FOR POST CONSTRUCTION STORM WATER TREATMENT.

VEGETATED FILTER STRIP

THIS PLAN UTILIZES VEGETATED FILTER STRIP(S) FOR POST CONSTRUCTION STORM WATER TREATMENT. PLACE EITHER ITEM 660 SODDING OR ITEM 659 SEEDING AND MULCHING WITH A 4-INCH LIFT OF TOPSOIL AND ITEM 670, SLOPE EROSION PROTECTION TO ALL DISTURBED AREAS DESIGNATED AS VEGETATED FILTER STRIPS, THE EDGE OF SHOULDER, AND THE FORESLOPE AS SPECIFIED IN THE PLANS.

ITEM 611 - MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN

THIS ITEM SHALL CONSIST OF REMOVING THE GRATE AND CASTING FROM THE EXISTING INLET STRUCTURE TO A DEPTH TO ALLOW FOR CONSTRUCTION OF A NEW FLAT SLAB TOP, FRAME, AND COVER PER SCD MH-3. ALL LABOR, MATERIALS, AND INCIDENTALS NECESSARY TO CONSTRUCT A COMPLETE MANHOLE IN PLACE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 611 - MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN.

ITEM 611 - CONDUIT, TYPE B, AS PER PLAN

USE 703.11 STRUCTURAL BACKFILL TYPE 1 OR 613 LOW STRENGTH MORTAR, TYPE 2 AS BEDDING AND BACKFILL FOR ALL TYPE A AND/OR TYPE B CONDUITS UNDER THE ROADWAY AND PAVED SHOULDERS. DETAIL THE SELECTED CONDUIT MATERIAL AND BEDDING AND BACKFILL IN THE 611 INSTALLATION PLAN PER 611.04 B. NOTIFY THE ENGINEER IMMEDIATELY WHEN GROUNDWATER IS ENCOUNTERED DURING EXCAVATION. COORDINATE THE USE OF 703.11 STRUCTURAL BACKFILL TYPE 3 FOR BEDDING AND BACKFILL IN AREAS WHERE GROUNDWATER IS PRESENT. INSTALL 703.11 STRUCTURAL BACKFILL TYPE 3 THAT MEETS THE GRADATIONS OF SIZE 57 OR 67 FROM TABLE 703.01-1 AND GEOTEXTILE FABRIC ACCORDING TO 611.06. ONCE ABOVE THE ELEVATION OF GROUNDWATER, RESUME THE BEDDING AND/OR BACKFILL USING 703.11 STRUCTURAL BACKFILL TYPE 1 OR 613 LOW STRENGTH MORTAR, TYPE 2. VERIFY THE CONDUIT MATERIAL AND REVISED BACKFILL MEET THE STRUCTURAL DESIGN REQUIREMENTS WITH THE CONDUIT MANUFACTURER PRIOR TO INSTALLATION.

SEEDING AND MULCHING

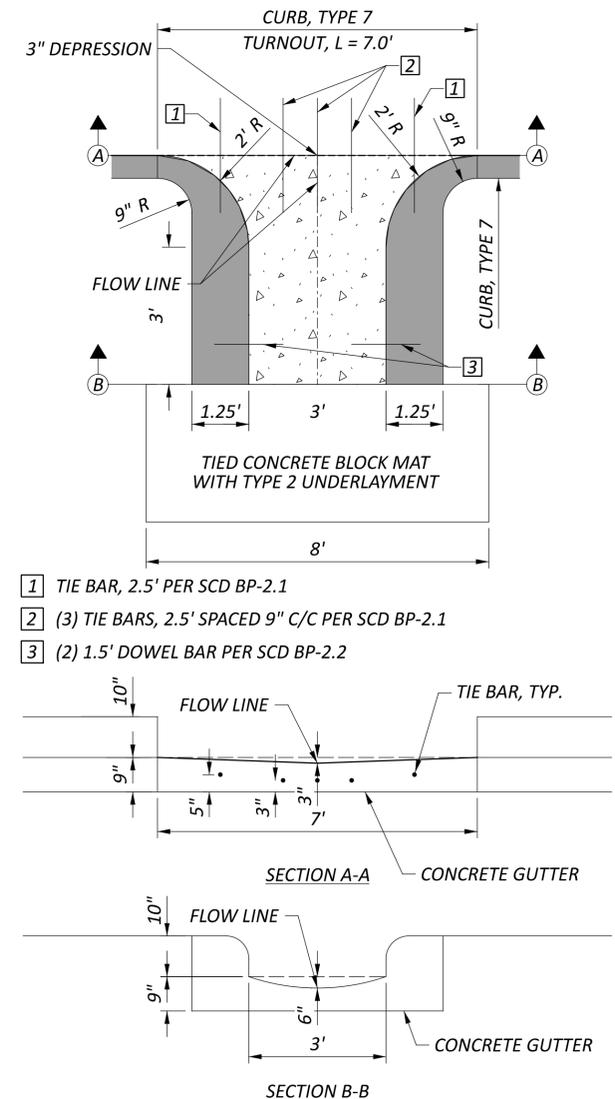
THE FOLLOWING QUANTITIES ARE PROVIDED TO PROMOTE GROWTH AND CARE OF PERMANENT SEEDED AREAS:

659, SOIL ANALYSIS TEST	2 EACH
659, TOPSOIL	1800 CY
659, SEEDING AND MULCHING	16,215 SY
659, REPAIR SEEDING AND MULCHING	811 SY
659, INTER-SEEDING	811 SY
659, COMMERCIAL FERTILIZER	2.26 TON
659, LIME	3.35 ACRES
659, WATER	90 MGAL

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE RIGHT-OF-WAY LINES, AND WITHIN THE CONSTRUCTION LIMITS FOR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY WORK AGREEMENT OR SLOPE EASEMENT. QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON THESE LIMITS.

ITEM 609 - CURB, MISC.: CURB, TYPE 7 TURNOUT

THIS ITEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLAN DETAILS SHOWN BELOW. ALL LABOR, MATERIALS, AND INCIDENTALS NECESSARY TO CONSTRUCT A COMPLETE TURNOUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 609 - CURB, MISC.: CURB, TYPE 7 TURNOUT.



ON-SITE EXCAVATION DISPOSAL AT WYA-30 REST AREAS

DISPOSAL OF WASTE MATERIAL AND CONSTRUCTION DEBRIS AND EXCAVATION OF BORROW ON THE PROJECT RIGHT-OF-WAY

ODOT DISTRICT ONE WILL CONSIDER THE USE OF THE DEPARTMENT OWNED RIGHT-OF-WAY AROUND THE EXISTING EASTBOUND AND WESTBOUND REST AREAS FOR DISPOSAL OF WASTE MATERIAL AND CONSTRUCTION DEBRIS AND EXCAVATION OF BORROW. THE CONTRACTOR SHALL ADHERE TO FOLLOWING CONDITIONS AND FAILURE TO MEET ANY OF THE STIPULATIONS WILL RESULT IN DENIAL OF FURTHER ACCESS TO THESE SITES.

- 1.) EVEN THOUGH THESE AREAS ARE IN ODOT ROW, THEY ARE LOCATED OUTSIDE WORK AND PROJECT LIMITS. THE CONTRACTOR WILL NEED TO COMPLY WITH CMS 105.16, 105.17, 107.10 AND/OR 107.11.
- 2.) ONLY CLEAN NATURAL GRANULAR MATERIAL LESS THAN TWO INCHES (2") IN DIAMETER AND/OR NATURAL SOIL AS PER CMS, SECTIONS 203.02.H. AND 203.02.I. SHALL BE PLACED IN THESE AREAS. NO ASPHALT, REINFORCED OR NON-REINFORCED CONCRETE, REINFORCING STEEL, ROCKS, LARGE DIAMETER AGGREGATE, DRAINAGE PIPES OR TILE, TRASH, TREES AND/OR BRUSH WILL BE PERMITTED TO BE PLACED IN THESE AREAS.
- 3.) THE PILES PLACED ON THESE AREAS SHALL NOT EXCEED A HEIGHT OF EIGHT FEET (8') ABOVE EXISTING GRADE, THE EDGES OF THE PILES SHALL MAINTAIN A 6:1 OR FLATTER SLOPE, AND THE TOPS OF THE MOUNDS SHOULD BE FLAT WITH A MINIMUM WIDTH OF 10'.
- 4.) THE PILES AND SURROUNDING AREA SHALL BE GRADED BY THE CONTRACTOR TO PROVIDE AND MAINTAIN POSITIVE DRAINAGE. DEPTH OF ANY FILL OVER EXISTING STORM SEWERS, DRAINAGE TILE OR CONDUITS SHALL BE MINIMAL AND APPROVED BY THE PROJECT ENGINEER. MAINTAIN EXISTING DRAINAGE PATTERNS AND HYDRAULIC CAPACITY OF EXISTING DITCHES, STORM SEWERS, DRAINAGE TILE AND CONDUITS.
- 5.) THE CONTRACTOR WILL BE REQUIRED TO ESTABLISH VEGETATION ALONG THE EXPOSED SURFACES OF THE EXCESS MATERIAL AND THE ENTIRE FILL AREA PER THE REQUIREMENTS OF SUPPLEMENTAL SPECIFICATION 832. SILT FENCE, CONSTRUCTION ENTRANCES AND OTHER REQUIREMENTS OF SUPPLEMENTAL SPECIFICATION 832 SHALL ALSO BE ADHERED TO.
- 6.) WETLANDS AND A STREAM WERE IDENTIFIED DURING ENVIRONMENTAL FIELD STUDIES. HOWEVER, ALL ENVIRONMENTAL RESOURCES ARE OUTSIDE THE CURRENT CONSTRUCTION LIMITS AND UNAFFECTED. IMPACTS TO THESE AREAS ARE PROHIBITED. AN ECOLOGICAL RESOURCES MAP WILL BE PROVIDED FOR REFERENCE.
- 7.) PLACEMENT OF MATERIAL SHOULD AVOID ENVIRONMENTAL RESOURCES, DITCHES, RAMPS, PARKING AREAS, REST AREA FACILITIES, WELLS, AND MAINTENANCE ACCESS POINTS. IDEAL LOCATIONS INCLUDE THE OPEN AREA EAST OF THE FACILITY FOR THE WESTBOUND SITE, AND AREA TOWARDS THE SOUTHERN, REAR PROPERTY LINE ON THE EASTBOUND SITE.
- 8.) THE CONTRACTOR WILL BE REQUIRED TO COORDINATE ANY WORK AROUND AND OVER UTILITIES AND PIPELINES WITH THE RESPECTIVE UTILITY AND PIPELINE COMPANY/OWNER.
- 10.) ODOT WILL WAIVE THE \$0.50/CY CHARGE TO DISPOSE OF WASTE MATERIAL AND CONSTRUCTION DEBRIS OR EXCAVATE BORROW MATERIAL PER CMS 107.11.
- 11.) ODOT WILL HAVE TO MAINTAIN THESE AREAS WHEN THE WORK IS COMPLETE. AS SUCH, A MINIMAL COMPACTIVE EFFORT WHICH MEETS THE APPROVAL OF THE PROJECT ENGINEER WILL BE REQUIRED.

ALL THE ABOVE SHALL BE COMPLETED PER THE APPROVAL AND TO THE SATISFACTION OF THE PROJECT ENGINEER.

HAUL ROUTE RESTRICTIONS

UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR BE PERMITTED TO DIRECTLY TRANSPORT OR OPERATE EQUIPMENT ACROSS THE OPEN LANES OF U.S. 30. THE CONTRACTOR WILL NOT BE PERMITTED TO UTILIZE THE EMERGENCY TURNAROUNDS AS PART OF THE HAUL ROUTE. FAILURE TO FOLLOW THESE RESTRICTIONS CAN RESULT IN REMOVAL OF THE EMPLOYEE PER CMS 108.05.

DESIGN AGENCY

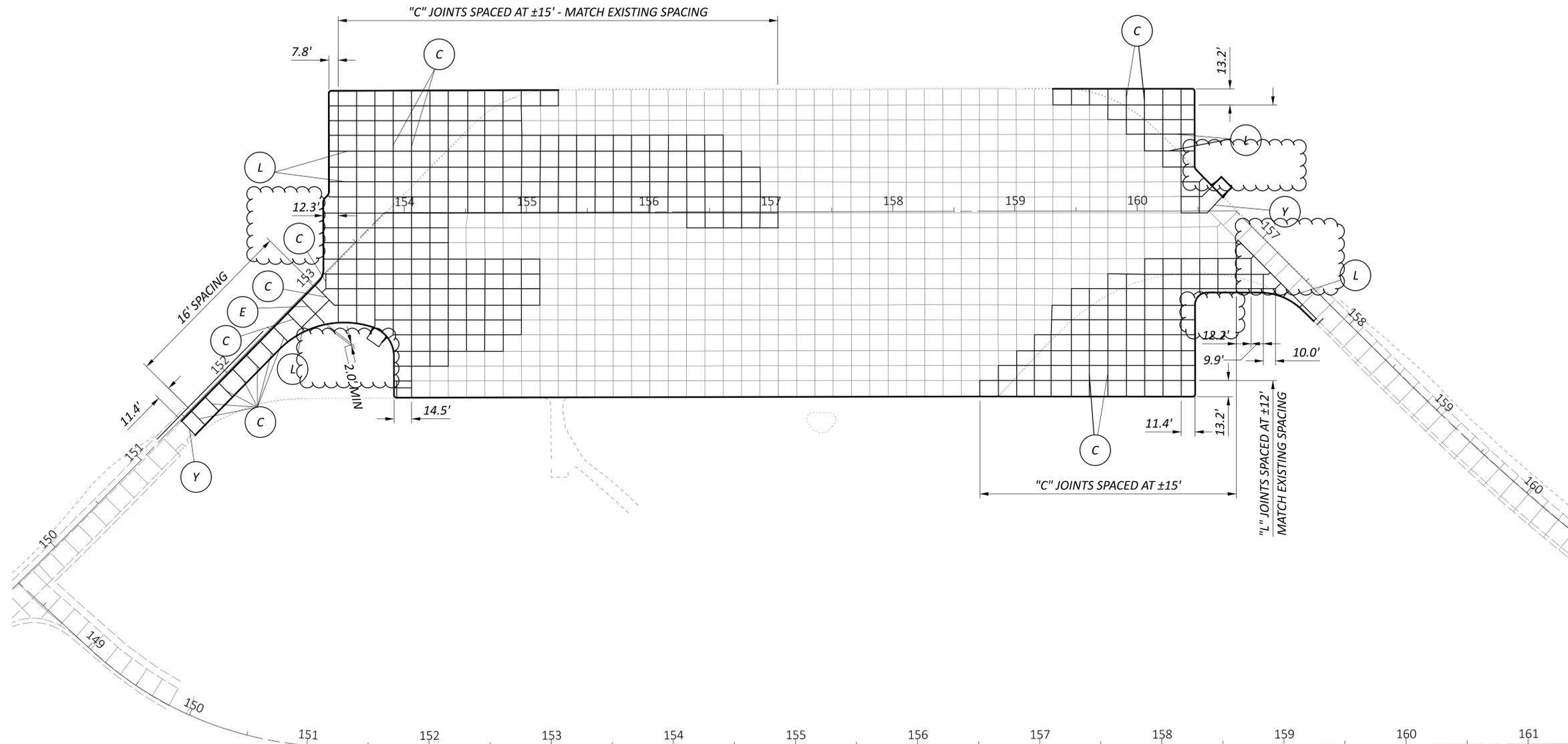
**Michael Baker
INTERNATIONAL**

DESIGNER
MW

REVIEWER
KMD 12/29/25

PROJECT ID
122873

SHEET	TOTAL
P.5B	P.46



LEGEND

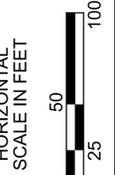
- (L) STANDARD LONGITUDINAL JOINT AS PER BP-2.1
- (C) CONTRACTION JOINT AS PER BP-2.2
- (Y) BUTT JOINT PER BP-2.5
- (E) EXPANSION JOINT AS PER BP-2.2

NOTE:

MATCH EXISTING JOINT SPACING UNLESS NOTED OTHERWISE



WB TRUCK PARKING - PAVEMENT JOINT DETAILS



DESIGN AGENCY

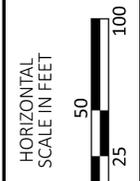
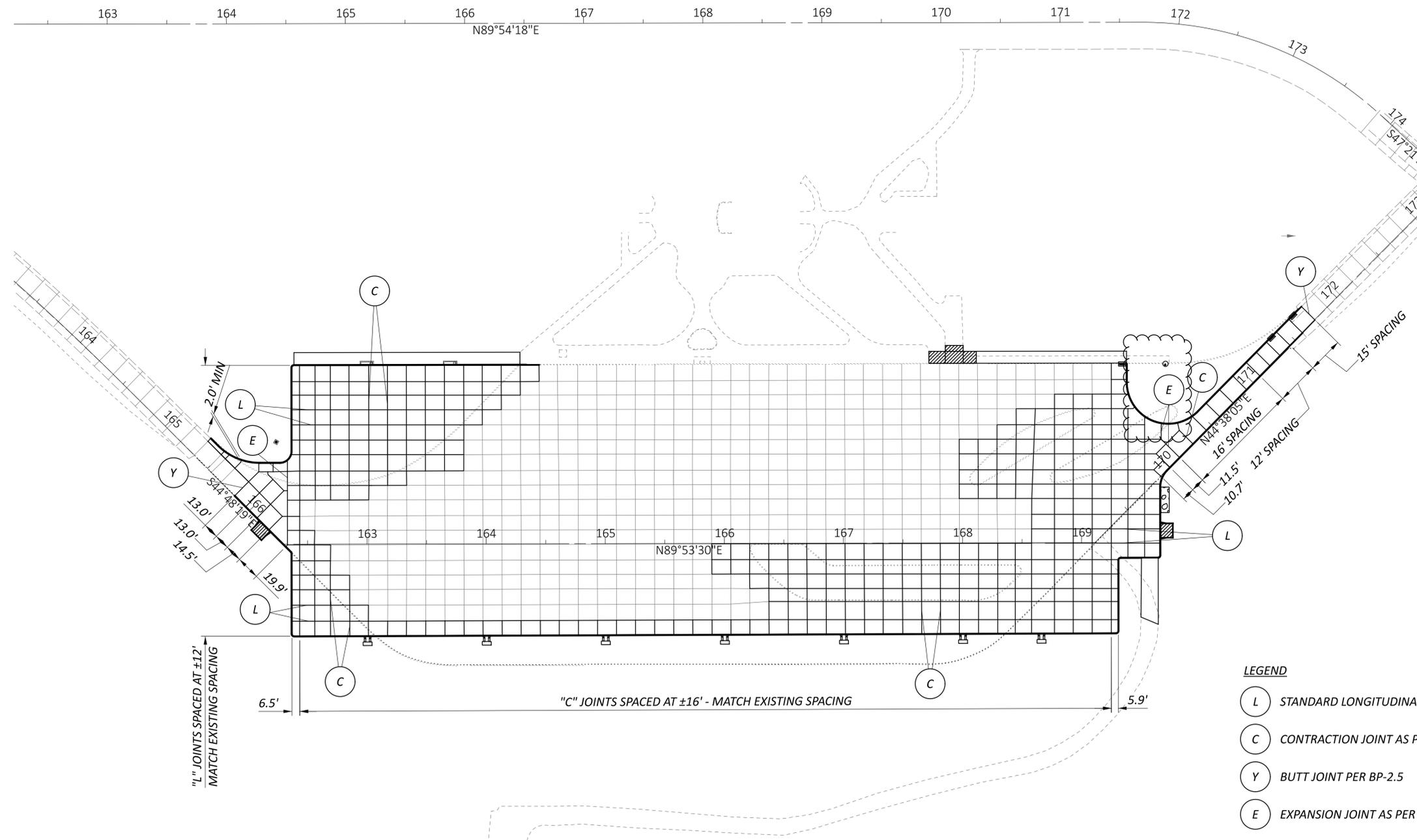
Michael Baker
INTERNATIONAL

DESIGNER
WWM

REVIEWER
KMD 12/29/25

PROJECT ID
122873

SHEET TOTAL
P.12 P.46



EB TRUCK PARKING
PAVEMENT JOINT DETAILS

LEGEND

- (L) STANDARD LONGITUDINAL JOINT AS PER BP-2.1
- (C) CONTRACTION JOINT AS PER BP-2.2
- (Y) BUTT JOINT PER BP-2.5
- (E) EXPANSION JOINT AS PER BP-2.2

NOTE:

MATCH EXISTING JOINT SPACING UNLESS NOTED OTHERWISE

DESIGN AGENCY

Michael Baker
INTERNATIONAL

DESIGNER
WWM

REVIEWER
KMD 12/29/25

PROJECT ID
122873

SHEET TOTAL
P.13 P.46

ITEM SPECIAL, MAINTAIN EXISTING LIGHTING

EXISTING ROADWAYS WHICH ARE TO REMAIN OPEN TO TRAFFIC DURING CONSTRUCTION OF THIS PROJECT AND WHICH ARE LIGHTED SHALL HAVE THE LIGHTING MAINTAINED AS DESCRIBED HEREIN.

BEFORE ANY WORK IS STARTED IN THE IMMEDIATE VICINITY OF THE EXISTING LIGHTING CIRCUITS, REPRESENTATIVES OF ODOT, THE MAINTAINING AGENCY AND THE CONTRACTOR SHALL MAKE A VISUAL INSPECTION OF THE EXISTING ROADWAY LIGHTING CIRCUITS TO BE MAINTAINED. DURING THIS INSPECTION, A WRITTEN RECORD OF THE CONDITION OF EXISTING LIGHTING SHALL BE MADE BY ODOT'S REPRESENTATIVE. THIS WRITTEN REPORT SHALL NOTE INDIVIDUAL LUMINAIRES WHICH ARE NOT IN WORKING ORDER, INDIVIDUAL POLES WHICH ARE NOT STANDING, AND INDIVIDUAL CIRCUITS WHICH ARE NOT IN WORKING ORDER. THE COMPLETED REPORT SHALL BE SIGNED BY THE REPRESENTATIVES OF ODOT, THE MAINTAINING AGENCY AND THE CONTRACTOR.

IF, AS A RESULT OF THIS INSPECTION, IT IS DETERMINED THAT THE CONDITION OF THE EXISTING SYSTEM IS BELOW THAT REQUIRED FOR THE SAFETY OF THE TRAVELING PUBLIC, THEN THE MAINTAINING AGENCY SHALL MAKE THE REPAIRS NECESSARY TO RETURN THE SYSTEM TO AN ACCEPTABLE CONDITION. FOLLOWING THESE REPAIRS, THE SYSTEM SHALL AGAIN BE INSPECTED AND A REPORT SHALL BE MADE AND SIGNED AS OUTLINED HEREIN.

WHEN THE EXISTING SYSTEM IS IN AN ACCEPTABLE CONDITION, IT SHALL BE TURNED OVER TO THE CONTRACTOR WHO SHALL THEN BE REQUIRED TO MAINTAIN THE EXISTING LIGHTING TO THE CONDITION OUTLINED IN THIS REPORT WITH THE EXCEPTION OF KNOCKDOWNS DUE TO TRAFFIC ACCIDENTS.

REPLACEMENT OF KNOCKED DOWN UNITS SHALL BE DONE ONLY WHEN THE ENGINEER HAS DETERMINED THAT THE REPLACEMENT OF THE KNOCKED DOWN UNIT IS NECESSARY AND SHALL BE PAID SEPARATELY ON A UNIT BASIS.

BETTERMENTS SHALL BE COVERED IN ITEMS OF WORK PERTAINING TO THE CONSTRUCTION OF PERMANENT IMPROVEMENT.

WHEN THE SEQUENCE OF CONSTRUCTION ACTIVITIES REQUIRES, OR SHOULD THE CONTRACTOR DESIRE, THE REMOVAL OF THE EXISTING LIGHTING BEFORE THE NEW LIGHTING IS OPERATIONAL, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY LIGHTING OF THIS PORTION OF THE ROADWAY.

PRIOR TO INSTALLING SUCH LIGHTING, THE CONTRACTOR SHALL PREPARE AND SUBMIT FOUR SETS OF THE TEMPORARY LIGHTING PLAN TO THE ENGINEER FOR REVIEW AND APPROVAL.

THIS PLAN SHALL SHOW LOCATIONS OF POLES, LENGTHS OF BRACKET ARMS, STYLES OF LUMINAIRES, MOUNTING HEIGHTS, WIRING METHODS AND OTHER PERTINENT INFORMATION. THE TEMPORARY LIGHTING SHALL PROVIDE AN AVERAGE INITIAL INTENSITY OF 1.2 FOOTCANDLES WITH AN AVERAGE TO MINIMUM UNIFORMITY NOT TO EXCEED 3:1. MOUNTING HEIGHT OF TEMPORARY LUMINAIRES SHALL NOT BE LESS THAN 30 FEET, AND THE MINIMUM OVERHEAD CONDUCTOR CLEARANCE SHALL BE 20 FEET. TEMPORARY OVERHEAD CONSTRUCTION SHALL NOT BE LESS THAN GRADE "B" FOR STRENGTH REQUIREMENTS AS DEFINED BY THE NATIONAL ELECTRIC SAFETY CODE. WOOD POLES WITH OVERHEAD WIRING MAY BE USED. HOWEVER, TEMPORARY LIGHTING SHALL MEET FEDERAL AND STATE SAFETY CRITERIA. IF BREAKAWAY POLES ARE USED TO MEET THESE CRITERIA, THEN UNDERGROUND WIRING SHALL BE USED. RECONDITIONED OR USED MATERIALS MAY BE FURNISHED FOR TEMPORARY LIGHTING.

SPECIAL, MAINTAIN EXISTING LIGHTING (CONT.)

ALL MATERIALS NECESSARY TO COMPLETE THE TEMPORARY LIGHTING SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. WHEN NO LONGER NEEDED, THE TEMPORARY LIGHTING INSTALLATION SHALL BE REMOVED AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

WHEN THE PROJECT BEGINS AND THE CONTRACTOR HAS TAKEN OVER MAINTENANCE OF THE EXISTING FACILITIES, THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED LAYOUTS AND LOCATIONS OF THE EXISTING AND PROPOSED ELECTRICAL CIRCUITS AND RELATED ITEMS WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL LOCATE AND MARK ALL UNDERGROUND ELECTRICAL CIRCUITS (INCLUDING TRAFFIC LOOPS AND LOOP LEAD-INS) FOR THE DURATION OF THE PROJECT.

THE MAINTAINING AGENCY WILL PAY FOR ELECTRICAL ENERGY CONSUMED BY EXISTING POWER SERVICES AND BY PROPOSED PERMANENT POWER SERVICES AFTER ACCEPTANCE OF THE LIGHTING WORK. THE CONTRACTOR WILL PAY FOR ELECTRICAL ENERGY, INSTALLATION, REMOVAL AND MAINTENANCE OF ANY TEMPORARY POWER SERVICES.

THE LUMP SUM PRICE BID FOR ITEM SPECIAL "MAINTAIN EXISTING LIGHTING" SHALL INCLUDE PAYMENT FOR ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO MAINTAIN THE EXISTING LIGHTING AS SPECIFIED HEREIN.

THE UNIT PRICE BID FOR ITEM SPECIAL "REPLACEMENT OF EXISTING LIGHTING UNIT" SHALL BE FULL PAYMENT FOR THE REPLACEMENT OF AN EXISTING LIGHTING UNIT WHICH HAS BEEN KNOCKED DOWN AFTER THE AFOREMENTIONED INSPECTION AND SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO PROVIDE A REPLACEMENT FOR SUCH UNIT.

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

SPECIAL, MAINTAIN EXISTING LIGHTING LUMP

ITEM 625, LIGHTING, MISC.: TEST EXISTING CIRCUIT

UPON COMPLETION OF THE MODIFICATIONS TO THE EXISTING LIGHTING CIRCUITS, THE CONTRACTOR SHALL TEST ALL EXISTING/MODIFIED CIRCUITS TO VERIFY THAT POWER IS SUPPLIED TO ALL LIGHT POLES, AND THAT NO CIRCUITS HAVE BEEN DAMAGED. REPRESENTATIVES OF ODOT, THE MAINTAINING AGENCY AND THE CONTRACTOR SHALL BE PRESENT FOR THE INSPECTION OF THESE CIRCUITS.

TESTING OF EXISTING CIRCUITS SHALL BE CHECKED AT EACH PROPOSED POWER SERVICE LOCATION THAT WILL SERVE ALL, OR PORTIONS OF EXISTING LIGHTING CIRCUITRY.

PAYMENT WILL BE MADE AT THE UNIT PRICE UNDER CMS ITEM 625, "LIGHTING, MISC.: TEST EXISTING CIRCUIT" FOR EACH INDICATED POWER SERVICE INSTALLATION WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLINE MANNER.

THE FOLLOWING QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY:

ITEM 625, LIGHTING, MISC.: TEST EXISTING CIRCUIT 2 EACH

UNDERDRAINS FOR PULL BOXES

REFERENCE TRAFFIC SCD HL-30.11 FOR DETAILS ABOUT DRAINING PULL BOXES. UNDERDRAINS FOR PULL BOXES SHALL BE USED AS DIRECTED BY THE ENGINEER AND SHALL BE PROVIDED WHERE THE LENGTH REQUIRED FOR A SATISFACTORY OUTLET DOES NOT EXCEED 20 FEET. THE FOLLOWING BID ITEMS HAVE BEEN QUANTIFIED IN THE LIGHTING SUBSUMMARY:

ITEM 611, 4" CONDUIT, TYPE E 220 FEET

HIGH VOLTAGE TEST WAIVED

THE HIGH VOLTAGE TEST SHALL NOT BE PERFORMED ON THE EXISTING CIRCUIT MODIFIED BY THIS PROJECT, SINCE THE TEST COULD DAMAGE THE PORTION OF THE COMPLETED CIRCUIT WHICH HAS BEEN IN SERVICE PRIOR TO THIS PROJECT.

ITEM 625, PULL BOX CLEANED

THIS ITEM OF WORK SHALL CONSIST OF CLEANING AN EXISTING PULL BOX BY REMOVING ANY EXISTING CABLES NOT BEING RECONNECTED, AND DEBRIS SO THAT NEW CABLES CAN BE INSTALLED. ANY UNUSED OPENINGS SHALL BE CLOSED. THIS WORK IS TO BE COMPLETED AS DIRECTED BY THE ENGINEER. DISTURBED AREAS NEAR THE PULL BOX SHALL BE CLEARED OF WEEDS OR DEBRIS AND SHALL BE FULLY RESTORED. MATERIAL REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE PROPERLY DISPOSED OF OFF OF THE PROJECT SITE.

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

ITEM 625, LIGHT POLE (INSTALLATION ONLY), AS PER PLAN (LIGHT TOWER BBBB100)

LIGHT TOWERS WILL BE AVAILABLE ON THIS PROJECT FOR PICKUP BY THE CONTRACTOR. THE CONTRACTOR SHALL CONTACT DERRICK SCHIERLOH, ROADWAY SERVICES ENGINEER, AT 419-999-6857 TO OBTAIN THIS MATERIAL. THE CONTRACTOR SHALL MAKE ARRANGEMENTS TO PICK UP THE MATERIAL FROM ODOT'S CAREY OUTPOST: 4020 CR 97, CAREY, OH 43316. ALL ITEMS SHALL BE INSTALLED PER ODOT'S STANDARDS AND SPECIFICATIONS.

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.

ITEM 625, LIGHT POLE (INSTALLATION ONLY), AS PER PLAN 10 EACH
 (LIGHT TOWER BBBB100)

DESIGN AGENCY



DESIGNER
 MJB

REVIEWER
 DKA 12-29-25

PROJECT ID
 122873

SHEET TOTAL
 P.34 46