

LOCATION MAP

LATITUDE: 40°17'52" LONGITUDE: 83°02'58"



DESIGN DESIGNATION

CURRENT ADT (2027) _____ VARIES
DESIGN YEAR ADT (2039) _____ VARIES
DESIGN HOURLY VOLUME (2039) _____ VARIES
DIRECTIONAL DISTRIBUTION _____ VARIES
TRUCKS (24 HOUR B&C) _____ VARIES
DESIGN SPEED _____ VARIES
LEGAL SPEED _____ VARIES
DESIGN FUNCTIONAL CLASSIFICATION: VARIES

NHS PROJECT _____ YES

DESIGN EXCEPTIONS

NONE REQUIRED

ADA DESIGN WAIVERS

NONE REQUIRED

UNDERGROUND UTILITIES

Contact Two Working Days
Before You Dig


Before You Dig

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

PLAN PREPARED BY:
OHIO DEPARTMENT OF TRANSPORTATION
OFFICE OF TRAFFIC OPERATIONS

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

D06-ITS MAINT-FY2026

DELAWARE, FAYETTE, FRANKLIN, MADISON, MARION,
MORROW, PICKAWAY AND UNION COUNTIES

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FEDERAL PROJECT NUMBER

NON-FEDERAL

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

ITS MAINTENANCE ON CCTV DEVICES, FIBER OPTICS AND OTHER
MISCELLANEOUS RELATED WORK

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	0.1 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.0 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	N/A (NOI NOT REQUIRED)* *ROUTINE MAINTENANCE

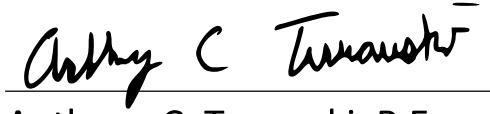
LIMITED ACCESS

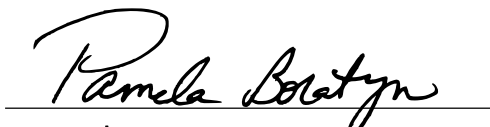
THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND
HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION
OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION
5511.02 OF THE OHIO REVISED CODE.

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
IMPROVMENT.

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

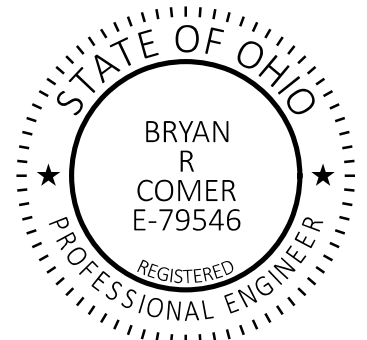

Anthony C. Turowski, P.E.
District 06 Deputy Director


Pamela Boratyn
Director, Department of Transportation

STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS	
ITS-10.10	1/17/25	ITS-18.10	7/16/21	MT-95.30	7/19/19	800-2023	1/17/25		
ITS-10.11	1/17/25	ITS-30.11	7/19/24	MT-95.40	7/21/23	804	1/17/25		
ITS-11.10	1/17/25	ITS-30.12	7/19/24	MT-95.45	7/21/23	809	1/17/25		
ITS-11.11	7/15/22	ITS-30.13	7/19/24	MT-98.10	1/17/20	832	7/19/24		
ITS-12.10	1/17/25	ITS-30.14	7/15/22	MT-98.11	1/17/20	904	7/15/22		
ITS-12.11	1/17/25	ITS-35.11	7/19/24	MT-98.20	4/19/19	909	1/17/25		
ITS-12.50	1/17/25	ITS-35.12	7/19/24	MT-98.22	1/17/20				
ITS-13.10	7/19/24	ITS-35.13	7/19/24	MT-98.29	1/17/20				
ITS-14.10	1/17/25	ITS-36.12	1/17/25	MT-99.60	7/19/24				
ITS-14.11	1/17/25	ITS-50.10	7/15/22						
ITS-14.20	1/17/25	ITS-50.11	7/19/24	TC-81.11	1/19/24				
ITS-14.50	1/17/25	ITS-50.12	7/19/24						
ITS-14.60	1/17/25	ITS-60.10	1/15/21	F-1.1	7/19/13				
ITS-15.10	1/17/25	ITS-76.10	1/17/25	F-3.2	7/18/14				
ITS-15.11	1/17/25			F-3.3	7/19/13				
ITS-18.00	7/16/21								

MT SCD LIST
UPDATED

ENGINEER'S SEAL



TITLE SHEET

DESIGN AGENCY



DESIGNER

JNL

REVIEWER

BC 7-10-25

PROJECT ID

123202

SHEET

P.1

TOTAL

24

UTILITIES

THE CONTRACTOR SHALL GIVE NOTICE OF INTENT TO CONSTRUCT TO THE OHIO UTILITIES PROTECTION SERVICE (OUPS), AND ANY NON-MEMBERS OF A REGISTERED PROTECTION SERVICE AT LEAST TWO WORKING DAYS BEFORE CONSTRUCTION AND IN ACCORDANCE WITH SECTION 153.64 OF THE OHIO REVISED CODE.

THE ODOT CONTRACTOR WILL TAKE ALL UTILITY MARKINGS INTO CONSIDERATION PRIOR TO INSTALLING ANY NEW EQUIPMENT TO AVOID ANY CONFLICTS. IT IS ODOT’S EXPECTATION THAT A MODIFICATION OF PLACEMENT OF NEW EQUIPMENT BE MADE TO ACCOMMODATE EXISTING UTILITIES SO THEY ARE NOT IMPACTED, IF POSSIBLE. IF THERE IS A CONFLICT THAT CANNOT BE AVOIDED, THE ODOT CONTRACTOR IS REQUIRED TO CONTACT THE IMPACTED UTILITY PRIOR TO INSTALLING THE EQUIPMENT AND FURTHER REVIEW OPTIONS WITH THE IMPACTED UTILITY OWNER FOR RESOLUTION.

IT IS REQUIRED OF THE ODOT CONTRACTOR TO SCHEDULE A FIELD REVIEW A MINIMUM OF 2 WEEKS PRIOR TO EQUIPMENT INSTALLATION TO ENSURE ALL UTILITIES ARE CLEAR AND ALL CURRENT LOCATIONS ARE KNOWN. IF ANY UTILITY ISSUES ARISE IT IS THE RESPONSIBILITY OF THE ODOT CONTRACTOR TO WORK OUT AN ACCEPTABLE SOLUTION WITH THE UTILITY AND ODOT TO KEEP THE PROJECT MOVING FORWARD.

OHIO UTILITY PROTECTION SERVICE: 1-800-362-2764
NON-MEMBERS MUST BE CALLED DIRECTLY, INCLUDING ODOT DISTRICTS WHO CAN BE CONTACTED THROUGH THE PROJECT ENGINEER.

LISTED BELOW ARE THE ODOT DISTRICT UTILITY COORDINATORS AND OTHER ODOT DISTRICT UTILITY OWNERS. THE CONTRACTOR SHALL CONTACT THE APPROPRIATE DISTRICT UTILITY COORDINATOR IF CONTACT INFORMATION IS NEEDED FOR ANY UTILITY COMPANIES WITH THE WORK AREA.

DISTRICT 6 UTILITY COORDINATOR
ATTN: TROY BRYANT
TROY.BRYANT@DOT.OHIO.GOV
PH: 740-833-8110
400 E WILLIAM ST
DELAWARE, OH 43015

DISTRICT 6 TRAFFIC OPERATIONS
ATTN: DAVID CARLIN, P.E.
DAVID.CARLIN@DOT.OHIO.GOV
PH: 740-833-8267
400 E WILLIAM ST
DELAWARE, OH 43015

ODOT CO ITS
1606 W BROAD ST
COLUMBUS, OH 43223614-387-4113
CEN.ITS.LAB@DOT.OHIO.GOV

CENTRAL OFFICE UTILITIES MANAGER
ATTN: WENDI SNYDER
WENDI.SNYDER@DOT.OHIO.GOV
PH: 614-728-8062
1980 W BROAD ST
COLUMBUS, OH 43223

ESTIMATED QUANTITIES

THE QUANTITIES SHOWN IN THE GENERAL SUMMARY ARE ESTIMATED QUANTITIES AND VARIANCES CAN BE EXPECTED IN THE ACTUAL QUANTITIES USED DURING THE LIFE OF THIS CONTRACT.

TERM OF CONTRACT

DURING THE TERM OF THIS CONTRACT IT MAY BECOME NECESSARY FOR THE CONTRACTOR TO PERFORM REPAIR, MAINTENANCE, AND UPGRADE WORK AT VARIOUS LOCATIONS WHILE PERFORMING AN INSTALLATION AT A DIFFERENT LOCATION AND HAVE SUFFICIENT PERSONNEL AND EQUIPMENT AVAILABLE TO PERFORM THE REQUIRED WORK AS DIRECTED WITHIN THE DISTRICT BOUNDARIES.

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.

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 TIMETABLE.

GENERAL USE OF TRAFFIC CONTROL ITEMS

IT IS THE INTENT OF THIS CONTRACT THAT THE WORK IS DONE AS QUICKLY AS POSSIBLE. THIS PART OF THE CONTRACT SHALL BE USED IN CONJUNCTION WITH THE ITS OR SIGNAL WORK AT VARIOUS LOCATIONS WITHIN THE DISTRICT. THIS WORK SHALL BE SHOWN ON THE WORK ORDER FOR EACH LOCATION DETAILING THE WORK TO BE PERFORMED. ALL TRAFFIC CONTROL ITEMS SHALL BE PLACED WITHIN THE TIME PERIODS DESCRIBED BY THE WORK ORDERS OR ACCORDING TO THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

THE CONTRACTOR SHALL REVIEW EACH LOCATION AND OBTAIN ANY PERMITS OR CLEARANCES FROM LOCAL MUNICIPALITIES AS NEEDED OR ANY OTHER PARTIES INVOLVED, PRIOR TO PERFORMING ANY WORK.

GENERAL COORDINATION AND COOPERATION BETWEEN CONTRACTORS

THE CONTRACTOR'S ATTENTION SHALL BE DIRECTED TO SECTION 105.08 OF THE CMS. DURING THE DURATION OF THIS PROJECT, THE OHIO DEPARTMENT OF TRANSPORTATION OFFICE OF TRAFFIC OPERATIONS RESERVES THE RIGHT TO PERFORM PARTS OF ANY REPAIR OR UPGRADE IN COORDINATION WITH THE CONTRACTOR'S PERSONNEL. THE PROJECT ENGINEER SHALL COORDINATE THE WORK TO BE PERFORMED BY THE OHIO DEPARTMENT OF TRANSPORTATION OFFICE OF TRAFFIC OPERATIONS AND THE CONTRACTOR. THE PROJECT ENGINEER SHALL PROVIDE A FIVE-DAY NOTICE TO BOTH THE CONTRACTOR AND ODOT OFFICE OF TRAFFIC OPERATIONS TO THE WORK BEING PERFORMED. THE CONTACT PERSON(S) FOR THE OHIO DEPARTMENT OF TRANSPORTATION OFFICE OF TRAFFIC OPERATIONS SHALL BE:

PRIMARY:
BRYAN COMER
1606 WEST BROAD ST.
COLUMBUS, OHIO 43223
OFFICE: (614) 387-1253
EMAIL: BRYAN.COMER@DOT.OHIO.GOV

SECONDARY:
ODOT ITS LAB
1606 WEST BROAD STREET
COLUMBUS, OHIO 43223
MAINLINE: (614) 387-4113
CEN.ITS.LAB@DOT.OHIO.GOV

DESCRIPTION OF WORK

ALL WORK WILL BE SUB-DIVIDED INTO CATEGORIES OR TASKS ENTITLED, "WORK TASK ORDERS". EACH WORK TASK ORDER WILL BE FURTHER SUB-DIVIDED INTO "WORK SUB-TASK ORDERS", TO BE DEVELOPED AS THE PROJECT PROGRESSES. A SAMPLE WORK ORDER IS SHOWN IN THESE PLANS. SOME INITIAL WORK ORDERS ARE INCLUDED WITH THIS PLAN SET IN THE ITS PLAN SHEETS SECTION AND WILL SERVE AS THE FIRST WORK ORDERS FOR THE CONTRACTOR TO COMPLETE UPON CONTRACT AWARD.

ANY MATERIALS PROVIDED TO THE CONTRACTOR BY ODOT ARE TO BE PICKED UP AT ODOT CO ITS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ADDITIONALLY, ANY UNUSED MATERIALS WHICH ARE NOT INSTALLED THROUGH THE DURATION OF THIS CONTRACT SHALL BE DELIVERED TO ODOT ITS:

ODOT CO ITS
1606 W BROAD ST
COLUMBUS, OHIO 43223
PH: 614-387-4113
CEN.ITS.LAB@DOT.OHIO.GOV

THE CONTRACTOR SHALL SCHEDULE ALL PICKUPS AND DELIVERIES WITH ODOT CO ITS. DELIVERY TIMES SHALL BE SCHEDULED MON-FRI BETWEEN 7:00 AM - 2:30 PM. THE CONTRACTOR SHALL PERFORM ALL DELIVERIES WITH A TRUCK ACCESSIBLE TO A FORKLIFT.

INTELLIGENT TRANSPORTATION SYSTEM

IT IS THE INTENT OF THIS CONTRACT THAT THE WORK IS TO BE PERFORMED AS QUICKLY AS POSSIBLE FOR THE INTELLIGENT TRANSPORTATION SYSTEM. THE CONTRACTOR SHALL BE ALLOWED A SPECIFIED WORKING PERIOD BETWEEN THE TIME OF NOTIFICATION AND THE TIME THE WORK IS COMPLETED, UNLESS DOCUMENTATION CAN BE PROVIDED SHOWING THE LEAD TIMES FOR SPECIFIC MATERIALS NEEDED TO COMPLETE THE WORK. THE PROJECT ENGINEER SHALL RECORD THE DATE AND TIME THAT THE WORK ORDER WAS RECEIVED BY THE CONTRACTOR. THE ODOT ITS ENGINEER SHALL MAKE EVERY ATTEMPT TO PREDICT AN ACCURATE WORKING PERIOD THAT IS NEEDED TO COMPLETE EACH WORK ORDER. THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE OF \$100.00 PER DAY FOR EVERY DAY THAT THE WORK TO BE PERFORMED BY WORK ORDER, OR AS DIRECTED BY THE PROJECT ENGINEER REMAINS INCOMPLETE AFTER THE SPECIFIED WORKING PERIOD FOR THE INTELLIGENT TRANSPORTATION SYSTEM MAINTENANCE / WORK ORDER.

THE CONTRACTOR SHALL COMPLETE ALL EXISTING WORK ORDERS IN THE PLANS WITHIN 6 MONTHS OF THE PROJECT AWARD DATE, UNLESS OTHERWISE SPECIFIED BY THE PROJECT ENGINEER OR THE EXISTING WORK ORDER PLAN SHEET. THE CONTRACTOR SHALL COMPLETE ANY FUTURE WORK ORDERS DURING THE PROJECT WITHIN 60 DAYS OF RECEIVING THE CORRESPONDING WORK ORDER, UNLESS OTHERWISE SPECIFIED BY THE PROJECT ENGINEER OR ODOT ITS.

THE ODOT DISTRICT 6 ITS DEVICE LOCATIONS HAVE BEEN LISTED AT THE END OF THE PLAN SET FOR REFERENCE, BUT MAY NOT INCLUDE ALL SITES WHERE THE CONTRACTOR MAY BE ASSIGNED TO WORK. THE TABLE IS SHOWN FOR ASSISTANCE TO THE CONTRACTOR IN PERFORMING THEIR WORK, BUT BY NO MEANS IS TO BE INCLUSIVE OF ALL POSSIBLE SITES.

ITEM 809 - MAINTAINING ITS DURING CONSTRUCTION

THE CONTRACTOR SHALL REFER TO SUPPLEMENTAL SPECIFICATION 809 FOR REQUIREMENTS ON MAINTAINING ITS DURING CONSTRUCTION AND INFORMATION ON LOCATING ODOT ITS INFRASTRUCTURE. THE CONTRACTOR SHALL COORDINATE WITH THE PROJECT ENGINEER AND ODOT ITS.

ODOT ITS LAB
1606 WEST BROAD STREET
COLUMBUS, OHIO 43223
MAINLINE: (614) 387-4113
CEN.ITS.LAB@DOT.OHIO.GOV

POWER SERVICE INFORMATION

THE POWER SUPPLYING AGENCIES FOR THIS PROJECT ARE:

AEP OHIO (DISTRIBUTION) 1-888-710-4237	AES OHIO 1-800-253-5801
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FOR LOCATIONS WITH A NEW POWER SERVICE THE CONTRACTOR SHALL GIVE A MINIMUM OF THREE (3) MONTHS NOTICE TO THE POWER COMPANY TO COORDINATE INSTALLATION AND HOOKUP. WHERE MAINTENANCE OF AN EXISTING POWER SERVICE WILL OCCUR, THE CONTRACTOR SHALL GIVE A MINIMUM OF TWO (2) WEEKS NOTICE TO THE POWER COMPANY TO COORDINATE DEENERGIZING AND REENERGIZING THE POWER SERVICE.

THE CONTRACTOR SHALL CONTACT THE METER SECTION OF THE POWER COMPANY FOR INFORMATION REGARDING THE METER BASE INSTALLATION PRIOR TO ORDERING POLES. THE CONTRACTOR WILL BE RESPONSIBLE FOR REQUESTING AND SCHEDULING ANY INSPECTIONS THE POWER COMPANY MAY REQUIRE FOR THE POWER SERVICE HOOK UP. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT THE POWER COMPANY FOR THE ELECTRICAL SERVICE CONNECTION. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR SPlice POWER CABLE INTO THE POWER COMPANY'S CIRCUITS. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS AND PAYING ALL FEES. THE CONTRACTOR SHALL PAY ALL POWER CHARGES UNTIL THE POWER SERVICE AND SITE IS ACCEPTED BY ODOT. THE CONTRACTOR SHALL THEN SEND ALL POWER SERVICE INFORMATION (ADDRESS, ACCOUNT #, METER #, LOCATION, ETC. TO THE PROJECT ENGINEER SO IT CAN BE SENT TO THE APPROPRIATE OFFICE TO TRANSFER THE SERVICE INTO ODOT'S NAME.

PAYMENT FOR THIS WORK SHALL BE MADE UNDER THE APPLICABLE POWER SERVICE, AS PER PLAN ITEM.

CONTRACTOR SHALL WORK WITH CO ITS WHEN ESTABLISHING NEW POWER SERVICES. ALL NEW ACCOUNTS, WHERE APPLICABLE, SHOULD BE ADDED TO ODOT'S SUMMARY/COMBINED BILLING ACCOUNT NUMBER.

THE CONTRACTOR SHALL CONTACT ODOT ITS TO OBTAIN THE APPROPRIATE COMBINED BILLING ACCOUNT NUMBER SO THE NEW ACCOUNT WILL BE ADDED TO ODOT'S MASTER ACCOUNT. THIS SHALL BE DONE WHEN THE NEW ACCOUNT BECOMES ODOT'S RESPONSIBILITY FOR PAYMENT.

CLEARING AND GRUBBING

THE CONTRACTOR SHALL CLEAR ENOUGH AREA TO PROVIDE ADEQUATE SPACE FOR WORK TO BE PERFORMED AND EQUIPMENT TO BE ACCESSED AT EACH ITS SITE. MINOR CLEARING AND GRUBBING INCLUDING, BUT NOT LIMITED TO, CLEARING OF SMALL SHRUBS/BRANCHES/GRASSES SHALL BE INCIDENTAL TO THE WORK PERFORMED AT THE SITE.

FOR ITS SITES WHERE MORE SIGNIFICANT CLEARING AND GRUBBING IS REQUIRED, THE WORK SHALL BE COVERED UNDER ITEM 632 – SIGNALIZATION, MISC.: CLEARING OF ITS SITES, AS DIRECTED BY THE ENGINEER IN THE WORK ORDERS.

ITEM 622 - BARRIER, MISC.: CONCRETE ENCASEMENT BOX OVER EXPOSED CONDUIT

THE CONTRACTOR SHALL FURNISH AND INSTALL A CONCRETE ENCASEMENT BOX FOR PROTECTION AROUND THE EXPOSED CONDUIT WHERE IT EXITS THE EXISTING CONCRETE BARRIER WALL AND ENTERS THE GROUND. THE ENCASEMENT SHALL BE APPROXIMATELY 2 FEET DEEP, 6 FEET WIDE, AND 4 FEET HIGH, WITH THE BOTTOM 6 INCHES BURIED BELOW GRADE TO SERVE AS THE BASE. THE ENCASEMENT SHALL MAINTAIN A MINIMUM 6-INCH CLEARANCE ON ALL SIDES OF THE CONDUIT.

THE CONCRETE ENCASEMENT BOX SHALL:

-BE CONSTRUCTED OF CONCRETE IN ACCORDANCE WITH ODOT CMS ITEM 622 – CONCRETE BARRIER. REINFORCEMENT IS NOT REQUIRED.

-BE SECURELY ANCHORED TO THE EXISTING CONCRETE BARRIER WALL USING EPOXY-SET DOWEL BARS (MINIMUM #4 BARS AT 12" O.C., EMBEDDED A MINIMUM OF 6" INTO THE EXISTING WALL).

-HAVE SMOOTH FORMED SURFACES ON ALL EXPOSED FACES.

-BE POURED MONOLITHICALLY AND CURED IN ACCORDANCE WITH ODOT SPECIFICATIONS.

THE APPROXIMATE CONCRETE VOLUME REQUIRED FOR THIS ENCASEMENT IS 2.0 CUBIC YARDS.

CONTRACTOR SHALL FIELD-VERIFY ALL DIMENSIONS AND CONDUIT ALIGNMENT PRIOR TO CONSTRUCTION. ANY ADJUSTMENTS TO THE ENCASEMENT LAYOUT SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER. ALL WORK SHALL COMPLY WITH APPLICABLE ODOT STANDARDS AND SPECIFICATIONS.

ITEM 625 - DISTRIBUTION CABLE, MISC.: INSTALL ONLY

THE CONTRACTOR SHALL INSTALL DISTRIBUTION CABLE PER ODOT C&MS SECTION 625, AS DIRECTED BY THE ENGINEER. THE FOLLOWING SIZES OF CABLE MAY BE USED:

- NO. 6 AWG 600 VOLT DISTRIBUTION CABLE
- NO. 4 AWG 600 VOLT DISTRIBUTION CABLE
- NO. 2 AWG 600 VOLT DISTRIBUTION CABLE
- NO. 1/0 AWG 2400 VOLT DISTRIBUTION CABLE

THE SIZE OF CABLE FOR INSTALLATION WILL BE DETERMINED BY THE ENGINEER. FOR EXISTING WORK ORDERS IN THE PLANS, SIZE OF DISTRIBUTION CABLE IS SPECIFIED.

ALL DISTRIBUTION CABLE WILL BE PROVIDED BY ODOT ITS. THE CONTRACTOR SHALL COORDINATE PICKUP OF DISTRIBUTION CABLE AT ODOT ITS WITH THE ENGINEER:

ODOT CO ITS
1606 W BROAD ST
COLUMBUS, OHIO 43223
PH: 614-387-4113
CEN.ITS.LAB@DOT.OHIO.GOV

THE CONTRACTOR SHALL INFORM THE ENGINEER PRIOR TO PICKUP THE LOCATIONS FOR WHICH THE CABLE WILL BE INSTALLED. IF THE CONTRACTOR HAS MULTIPLE LOCATIONS FOR INSTALLATION, DISTRIBUTION CABLE MAY BE PICKED UP IN BULK.

ITEM 625 - CONDUIT, MISC.: CONDUIT REPAIR

THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY TO REPAIR UP TO 20 FEET OF DAMAGED CONDUIT, INCLUDING SECTIONS THAT ARE BROKEN ABOVE GROUND AND/OR BELOW GROUND. REPAIR WORK SHALL MATCH THE EXISTING CONDUIT TYPE, SIZE, AND MATERIAL, AND SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE ODOT SPECIFICATIONS AND STANDARDS.

THE WORK SHALL INCLUDE, BUT IS NOT LIMITED TO:

-EXCAVATION AND BACKFILL AS NEEDED TO ACCESS DAMAGED CONDUIT,

-REMOVAL OF DAMAGED SECTIONS OF CONDUIT,

-INSTALLATION OF NEW CONDUIT OF THE SAME TYPE AND SIZE AS EXISTING, INCLUDING PROPER JOINTS AND CONNECTIONS,

-RE-ESTABLISHMENT OF CONDUIT ALIGNMENT AND SUPPORT, ENSURING A CONTINUOUS, UNOBSTRUCTED PATHWAY FOR CABLE OR WIRE,

-RESTORATION OF DISTURBED SURFACES, INCLUDING PAVEMENT, TURF, OR OTHER FINISHES, TO ORIGINAL CONDITION OR AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER TO DETERMINE EXACT LOCATIONS AND LIMITS OF CONDUIT REPAIR IN THE FIELD. ALL MATERIALS AND INSTALLATION METHODS SHALL COMPLY WITH CURRENT ODOT CMS SECTION 625 – CONDUIT, AND ANY OTHER APPLICABLE SECTIONS.

NEW CLEARING AND GRUBBING NOTE

DESIGN AGENCY



DESIGNER

JNL

REVIEWER

BC 7-10-25

PROJECT ID

123202

SHEET

P.2

TOTAL

24

ITEM 625 - MEDIAN JUNCTION BOX, AS PER PLAN

ITEM ADDED

THE CONTRACTOR SHALL FURNISH AND INSTALL A NEW MEDIAN JUNCTION BOX TO REPLACE AN EXISTING ONE, OR REFURBISH AN EXISTING MEDIAN JUNCTION BOX, OR REPAIR THE EXISTING MEDIAN BARRIER WALL, AS DIRECTED BY THE ENGINEER. FOR BOTH REPLACEMENTS AND REPAIRS, THE COMPLETED MEDIAN JUNCTION BOX SHALL BE FURNISHED WITH A NEW LID THAT MATCHES THE JUNCTION BOX, OR THE DAMAGED PORTION OF BARRIER WALL SHALL BE RESTORED TO APPROPRIATE CONDITION.

THE CONTRACTOR SHALL ENSURE THE MEDIAN JUNCTION BOX IS PROPERLY CLEANED OUT OF ALL DEBRIS AND INSTALLED TO BE FLUSH WITH THE MEDIAN BARRIER WALL. ANY PORTION OF BARRIER WALL AROUND THE PERIMETER OF THE MEDIAN JUNCTION BOX IS TO BE FILLED IN WITH CONCRETE, SO THAT THE SIDES OF THE JUNCTION BOX ARE NOT EXPOSED. ADDITIONALLY, ANY PORTION OF BARRIER WALL WITHIN A TEN FOOT SECTION WHICH IS DAMAGED SHALL BE RESTORED TO APPROPRIATE CONDITION.

SEE P.14 FOR SPECIFC LOCATIONS OF MEDIAN JUNCTION BOXES AND BARRIER WALL WHERE THIS WORK ITEM IS TO BE PERFORMED ON THIS PROJECT AS PART OF WORK ORDER 1.6. THESE LOCATIONS WILL LIKELY REQUIRE TRAFFIC CONTROL AND LANE CLOSURES TO BE PERFORMED PER STANDARD ODOT MAINTENANCE OF TRAFFIC REQUIREMENTS. REFER TO THE MOT NOTES WITHIN THESE PLANS FOR MORE INFORMATION.

THE FOLLOWING QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY TO PERFORM JUNCTION BOX WORK AS DIRECTED IN THE WORK ORDERS:

ITEM 625 - MEDIAN JUNCTION BOX, AS PER PLAN: 7 EACH

ITEM 625 - PULL BOX, MISC.: INSTALL ONLY

THE CONTRACTOR SHALL INSTALL EITHER:

A NEW 32" ITS PULL BOX WITH WORK PAD, PER ODOT SCD ITS-14.11, AND ALL OTHER APPLICABLE STANDARDS AND SPECIFICATIONS,

OR

A NEW 18" ELECTRICAL PULL BOX, PER ODOT C&MS SECTION 625, AND ALL OTHER APPLICABLE STANDARDS AND SPECIFICATIONS,

AS DIRECTED BY THE ENGINEER.

IF INSTALLATION IS FOR AN 18" ELECTRICAL PULL BOX, THE GROUND ROD WILL BE COVERED UNDER ITEM 625 - GROUND ROD, AS PER PLAN.

THE PULL BOX WILL BE PROVIDED BY ODOT ITS. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER A TIME FOR PICKUP AT ODOT ITS, OR AT AN ALTERNATE LOCATION APPROVED BY THE ENGINEER.

ITEM 625 - PULL BOX, MISC.: MOW PAD

THE CONTRACTOR SHALL INSTALL A CONCRETE MOW PAD AROUND THE EXISTING PULL BOX, PER STANDARD CONSTRUCTION DRAWING ITS-14.11.

THE CONTRACTOR SHALL RAISE/LOWER THE PULL BOX TO BE LEVEL WITH GRADE IF NOT ALREADY AND ENSURE THE RING AND LID ARE CENTERED CORRECTLY ON THE BOX. IF THE BOX NEEDS RAISED, ADD BRICKS AND MORTAR/SEAL TO PROVIDE A GOOD FINISH. THE COMPLETED MOW PAD PULL BOX SHALL BE LIKE NEW PER ITS-14.11.

ITEM 625 - GROUND ROD, AS PER PLAN

THE CONTRACTOR SHALL INSTALL GROUND RODS PER STANDARD CONSTRUCTION DRAWING ITS-50.10. IN ADDITION, A GROUND ROD SHALL BE INSTALLED AT EACH ELECTRIC PULL BOX INSTALLED ON THIS PROJECT AND CONNECTED TO THE PULL BOX FRAME. AT EACH PULL BOX LOCATION, THE GROUND ROD SHALL ALSO BE TIED INTO THE DISTRIBUTION CABLE USED AS THE GROUND WIRE TO SERVICE THE CAMERA CABINET, IN ORDER TO PROVIDE A COMPLETE GROUNDING SYSTEM.

ITEM 632 - STRAIN POLE, TYPE TC-81.11, DESIGN 10, AS PER PLAN

THIS SUPPORT SHALL CONSIST OF A TC-81.11 DESIGN 10 POLE. ALL SIGNAL SUPPORT ITEMS REQUIRED BY C&MS ITEM 632 AND ALL SIGN SUPPORT ITEMS REQUIRED BY C&MS ITEM 630 SHALL BE INCLUDED AS PART OF THIS SUPPORT.

PAYMENT WILL BE AT THE CONTRACT UNIT PRICE AND WILL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, TOOLS, EQUIPMENT AND OTHER INCIDENTALS NECESSARY FOR EACH SUPPORT FURNISHED, IN PLACE, COMPLETE AND ACCEPTED.

ITEM 632 – SIGNALIZATION, MISC.: CLEARING OF ITS SITES

IT IS THE INTENT OF THIS CONTRACT THAT THE WORK IS DONE AS QUICKLY AS POSSIBLE. THIS ITEM OF THE CONTRACT SHALL BE USED IN CONJUNCTION WITH ITS MAINTENANCE/UPGRADE WORK ORDERS AT VARIOUS LOCATIONS DETAILING THE WORK TO BE PERFORMED WITHIN THE STATE OF OHIO.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS. THE CONTRACTOR SHALL CLEAR TREES/BRANCHES/VEGETATION UP TO ONE THOUSAND (1,000) SQUARE FEET OF AREA, PER EACH ITEM QUANTITY. THE TREES/BRANCHES MAY BE UP TO FIFTY (50) FEET HIGH. THE CONTRACTOR SHALL REMOVE DEBRIS AND PERFORM SITE RESTORATION TO CLEAN THE AREA.

PAYMENT SHALL BE MADE PER EACH 1,000 SQUARE FOOT AREA OF VEGETATION CLEARED, AND ACCEPTED BY THE ENGINEER.

ITEM 633 - CABINET FOUNDATION, AS PER PLAN

THE CONTRACTOR SHALL INSTALL A CABINET FOUNDATION FOR EACH ITS GROUND MOUNTED CABINET. THE CONTRACTOR SHALL INSTALL ANCHOR RODS FOR AN ITS CABINET PER SUPPLEMENTAL SPECIFICATION 809 AND AS DIRECTED BY THE ENGINEER. SEE SUPPLEMENTAL SPECIFICATION 809 FOR CONDUIT REQUIREMENTS ENTERING THE ITS GROUND MOUNTED CABINET.

ITEM 633 - CONTROLLER WORK PAD, AS PER PLAN A

THE CONTRACTOR SHALL INSTALL A WORK PAD AT EACH ITS DEVICE (CAMERA POLE, CABINET, PULL BOX, ETC.) PER SCD ITS-10.11. THE CONTRACTOR SHALL GRADE THE SURROUNDING AREA SLIGHTLY AND/OR POUR A SMALL CURB RETAINING WALL AND/OR STONE/GRAVEL AROUND THE PAD AS NEEDED IN ORDER TO INSTALL A LEVEL WORK PAD WITH APPROPRIATE PROTECTION AND RUNOFF. THE WORK PAD AND SITE RESTORATION SHALL BE PERFORMED AS APPROVED BY THE PROJECT ENGINEER.

PAYMENT FOR ALL OF THE ABOVE WORK SHALL BE INCIDENTAL TO THE UNIT BID PRICE FOR ITEM 633, CONTROLLER WORK PAD, AS PER PLAN A AND SHALL INCLUDE ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO CONSTRUCT THE ITEM.

ITEM 633 - CONTROLLER WORK PAD, AS PER PLAN B

THE CONTRACTOR SHALL INSTALL A SLOPED WORK PAD AT EACH ITS DEVICE (CAMERA POLE, CABINET, PULL BOX, ETC.) PER SCD ITS-50.12. THE CONTRACTOR SHALL GRADE THE SURROUNDING AREA SLIGHTLY AND/OR POUR A SMALL CURB RETAINING WALL AND/OR STONE/GRAVEL AROUND THE PAD AS NEEDED IN ORDER TO INSTALL A LEVEL WORK PAD WITH APPROPRIATE PROTECTION AND RUNOFF. THE WORK PAD AND SITE RESTORATION SHALL BE PERFORMED AS APPROVED BY THE PROJECT ENGINEER.

PAYMENT FOR ALL OF THE ABOVE WORK SHALL BE INCIDENTAL TO THE UNIT BID PRICE FOR ITEM 633, CONTROLLER WORK PAD, AS PER PLAN B AND SHALL INCLUDE ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO CONSTRUCT THE ITEM.

ITEM 809 - CONDUIT, MULTICELL, MISC.: 4", INSTALL ONLY

THE CONTRACTOR SHALL INSTALL 4" MULTICELL CONDUIT PROVIDED BY ODOT ITS.

INSTALLATION WILL BE IN 30" DEEP TRENCH, DRILLED OR PLOWED TO A MINIMUM OF 30" DEEP, BORED UNDER ROADWAYS, ENCASED INSIDE CONCRETE BARRIER WALL, OR AS NOTED ON THE PLANS. THE HDPE CONDUIT SHALL BE INSTALLED IN CONTINUOUS LENGTHS WITHOUT JOINTS/COUPLINGS BETWEEN PULL BOXES OR JUNCTION BOXES.

THE CONDUIT WILL BE MEASURED BY THE AMOUNT OF CONDUIT IN FEET INSTALLED FROM CENTER TO CENTER OF PULL BOXES, FOUNDATION, ETC., AND WILL INCLUDE ALL FITTING AND APPURTENANCES, JOINTS, BENDS, GROUNDS, AND CONCRETE ENCASEMENT WHERE SPECIFIED.

PAYMENT FOR THESE ITEMS WILL BE MADE FOR THE ACCEPTED LINEAR FOOT QUANTITIES AT THE CONTRACT BID PRICE. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH ODOT ITS AND RETURN UNUSED CONDUIT TO ODOT ITS.

ITEM 809 - CONDUIT, MULTICELL, MISC.: 4", JACKED OR DRILLED, INSTALL ONLY

THE CONTRACTOR SHALL INSTALL 4" MULTICELL CONDUIT PROVIDED BY ODOT ITS.

INSTALLATION WILL BE DRILLED OR PLOWED TO A MINIMUM OF 30" DEEP, BORED UNDER ROADWAYS OR AS NOTED ON THE PLANS. THE HDPE CONDUIT SHALL BE INSTALLED IN CONTINUOUS LENGTHS WITHOUT JOINTS/COUPLINGS BETWEEN PULL BOXES OR JUNCTION BOXES.

THE CONDUIT WILL BE MEASURED BY THE AMOUNT OF CONDUIT IN FEET INSTALLED FROM CENTER TO CENTER OF PULL BOXES, FOUNDATION, ETC., AND WILL INCLUDE ALL FITTING AND APPURTENANCES, JOINTS, BENDS, GROUNDS, AND CONCRETE ENCASEMENT WHERE SPECIFIED. C
PAYMENT FOR THESE ITEMS WILL BE MADE FOR THE ACCEPTED LINEAR FOOT QUANTITIES AT THE CONTRACT BID PRICE. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH ODOT ITS AND RETURN UNUSED CONDUIT TO ODOT ITS.

ITEM 809 - CONDUIT, MULTICELL, MISC.: INSTALL ONLY THROUGH EXISTING DUCT

THE CONTRACTOR SHALL INSTALL FIBER OPTIC CABLE OR A MICRODUCT INNERDUCT (OUTSIDE DIAMETER LESS THAN 15 MM). TO BE PROVIDED BY ODOT, PER THIS PLAN NOTE AND SUPPLEMENTAL SPECIFICATIONS 804 AND 809.

FOR FIBER OPTIC CABLE, INSTALL 150 FEET OF SLACK IN EACH PULL BOX, EXCEPT AS NOTED ON PLAN SHEETS. THE CONTRACTOR SHALL ONLY PULL THE FIBER OPTIC CABLE AND LEAVE COILED IN PULL BOXES AS DIRECTED IN THE WORK ORDER. ODOT WILL PERFORM THE SPLICING AND TERMINATING OF FIBER OPTIC CABLE.

FOR MICRODUCT INNERDUCT, INSTALL THROUGH EXISTING CONDUIT PER SUPPLEMENTAL SPECIFICATION 809.20.C. THE MICRODUCT SHALL BE CONTINUOUS THROUGH PULL BOXES EXCEPT FOR THE LOCATIONS NOTED IN THE WORK ORDER. CONDUITS SHALL BE INSTALLED PER STANDARD CONSTRUCTION DRAWING ITS-14.60. THE FIBER OPTIC CABLE OR MICRODUCT INNERDUCT WILL BE PROVIDED BY ODOT FROM THE DEPARTMENT'S TRAFFIC AUTHORIZED PRODUCTS (TAP) LIST.

COORDINATE ALL WORK WITH ODOT ITS AND RETURN UNUSED CABLE OR MICRODUCT TO ODOT ITS.

ITEM 809 - ITS DEVICE, MISC.: MAINTENANCE OF EXISTING POWER SERVICE

THE CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS NECESSARY FOR MAINTENANCE OF AN EXISTING POWER SERVICE PER ODOT STANDARD CONSTRUCTION DRAWINGS ITS-15.10, ITS-15.11.

THE EXISTING 120- OR 480-VOLT POWER SERVICE FOR THE SITE SHALL BE MAINTAINED. THIS PAY ITEM SHALL INCLUDE THE REPLACEMENT OF EXISTING OR INSTALLATION OF NEW DISCONNECT SWITCHES USED TO DIRECTLY POWER THE ITS SITE, INSTALLING NEW CONDUIT CONNECTIONS, AND INSTALLING A NEW METER BASE ON AN EXISTING POLE MOUNTED OR GROUND MOUNTED POWER SERVICE. THIS PAY ITEM SHALL ALSO INCLUDE THE CONSTRUCTION OF A NEW POWER SERVICE RACK, AS DIRECTED BY THE ENGINEER.

THE FINAL MODIFIED POWER SERVICE SHALL BE LIKE NEW, PER ITS-15.10 OR ITS-15.11. THE ITS RELATED POWER SERVICES SHALL BE MARKED WITH "ITS". SEPARATE DISCONNECT SWITCHES SHALL BE INSTALLED AND SHALL BE FUSIBLE. FOR 60 AMP SERVICES, DISCONNECT SWITCHES SHALL BE RATED FOR 60 AMPS WITH NEMA 4X ENCLOSURE, AND FUSED AT 30 AMPS. FOR 100 AMP SERVICES, DISCONNECT SWITCHES SHALL BE RATED FOR 100 AMPS WITH NEMA 4X ENCLOSURE, AND FUSED AT 80 AMPS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING THE APPROPRIATE CONTACT WITH THE POWER COMPANY FOR DEENERGIZING AND ENERGIZING OF ANY POWER LINES.

SALVAGE EXISTING METER BASES AND DISCONNECT SWITCHES. COORDINATE WITH ODOT CO ITS FOR RETRIEVAL (SEE UTILITY NOTE FOR CONTACT). ALL OTHER EXISTING POWER SERVICE ITEMS SHALL BE DISPOSED OF BY CONTRACTOR.

ITEM 809 - ITS DEVICE, MISC.: REMOVAL AND DELIVERY OF STEEL POLE AND EQUIPMENT

THE CONTRACTOR SHALL REMOVE THE EXISTING STEEL POLE AND ALL RELATED EQUIPMENT SPECIFIED IN THE PLANS. ANY UNDERGROUND CONDUIT THAT IS NO LONGER BEING UTILIZED, SHALL BE ABANDONED IN PLACE AND CABLING SHALL BE REMOVED. THE CONTRACTOR SHALL COORDINATE A TIME TO DELIVER THE REMOVED ITEMS TO ODOT CENTRAL OFFICE ITS.

ITEM 809 - ITS DEVICE, MISC.: REMOVAL AND DELIVERY OF WOOD POLE AND EQUIPMENT

THE CONTRACTOR SHALL REMOVE THE EXISTING WOOD POLE AND ALL RELATED EQUIPMENT SPECIFIED IN THE PLANS. ANY UNDERGROUND CONDUIT THAT IS NO LONGER BEING UTILIZED, SHALL BE ABANDONED IN PLACE AND CABLING SHALL BE REMOVED. THE CONTRACTOR SHALL COORDINATE A TIME TO DELIVER THE REMOVED ITEMS TO ODOT CENTRAL OFFICE ITS.

ITEM 809 ITS DEVICE, MISC.: REMOVAL OF CABINET

THIS ITEM COVERS THE REMOVAL OF EITHER AN ITS CABINET, BATTERY BACKUP CABINET, OR OTHER TRAFFIC CABINET, AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL REMOVE THE EXISTING CABINET AND ALL RELATED EQUIPMENT SPECIFIED IN THE PLANS. ANY UNDERGROUND CONDUIT THAT IS NO LONGER BEING UTILIZED, SHALL BE ABANDONED IN PLACE AND CABLING SHALL BE REMOVED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF ALL REMOVED MATERIALS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE LOCATION OF THE CABINET SHALL BE RESTORED TO 1 FOOT BELOW GRADE.

COMMUNICATION CABLE MARKERS AND TRACER WIRE

THE CONTRACTOR SHALL FURNISH AND INSTALL THIS ITEM ACCORDING TO ODOT SUPPLEMENTAL SPECIFICATION 809/909. AT ALL PULL BOX LOCATIONS WHERE FIBER OPTIC CABLE OR CONDUIT WITH INTEGRAL TRACER WIRE IS INSTALLED, THE CONTRACTOR SHALL CONNECT THE TRACER WIRE APPROPRIATELY TO TYPE 2 CABLE MARKERS. AT PULL BOX LOCATIONS WHERE A TYPE 2 CABLE MARKER SHALL BE INSTALLED AND THE MICRO-DUCT CONDUIT GOES STRAIGHT THROUGH THE PULL BOX AND DOES NOT BREAK, THE CONTRACTOR SHALL SHEATH BACK A SMALL AMOUNT OF THE MICRO-DUCT CONDUIT TO EXPOSE THE INTEGRAL TRACER WIRE AND THEN CONNECT IT TO CONDUCTORS FOR THE TEST POST IN THE TYPE 2 CABLE MARKER PER SS 809.

THIS WORK IS INCIDENTAL TO ITEM 809 - CONDUIT, MULTICELL, MISC.: 4", INSTALL ONLY. TRACER WIRE IS NOT REQUIRED WHERE FIBER OPTIC CABLE IS INSTALLED IN MEDIAN BARRIER WALL CONDUIT.

EXCAVATION

NO EXCAVATION SHALL BE MADE WITHIN FIVE FEET OF ANY POLE OR SUPPORT THAT SUPPORTS TRAFFIC SIGNAL DISPLAYS OR SIGNS. EXCAVATION WITHIN EIGHT FEET BUT MORE THAN FIVE FEET SHALL REQUIRE ADDITIONAL SUPPORT (DOWN GUY, HEAD GUY, BASE GUY, ETC.). THE CONTRACTOR SHALL CONTACT THE ENGINEER AT LEAST TWO WORKING DAYS PRIOR TO SUCH EXCAVATION.

WATER QUALITY PROTECTION

NO TOXIC OR HAZARDOUS MATERIALS SUCH AS SEALANTS, PAINT, SOLVENTS, CLEANING AGENTS, EARTHEN MATERIALS, WASTE-WATER, FUELS OR DEBRIS OF ANY KIND SHALL BE DISCHARGED TO ANY STREAMS, DRAINAGE COURSES, OR BODIES OF WATER. ALL ASPHALT OR CONCRETE GRINDINGS, EXCESS ASPHALTIC OR CONCRETE MATERIALS OR ANY OTHER DEBRIS GENERATED DURING RESURFACING OR OTHER SIMILAR ACTIVITIES SHALL NOT BE DISPOSED OF WITHIN A FLOOD PLAIN BELOW THE 100-YEAR FLOOD ELEVATION. THE CONTRACTOR SHALL TAKE GREAT CARE TO MINIMIZE THE POTENTIAL TO CONTAMINATE THE PUBLIC DRINKING WATER SUPPLY, ALL PROJECT RELATED REFUELING AND MAINTENANCE ACTIVITIES SHALL BE PERFORMED IN AN ENVIRONMENTALLY RESPONSIBLE MANNER AND ALL PRECAUTIONS NECESSARY TO PREVENT LIQUIDS USED TO REPAIR, CLEAN, SEAL, OR TREAT ANY BRIDGE STRUCTURE (I.E. PAINT, SEALER, SOLVENT) FROM ENTERING STREAMS, WETLANDS OR OTHER WATERS OF THE UNITED STATES AND TAKE THE APPROPRIATE ACTIONS IN THE EVENT OF A RELEASE. THE CONTRACTOR IS REQUIRED AND SHALL BE HELD RESPONSIBLE FOR THE CLEAN UP AND REMEDIATION OF ANY AND ALL SPILLS.

WATERSHED PROTECTION / EROSION CONTROL

THE WORK ASSOCIATED WITH THIS PROJECT IS BEING PERFORMED WITHIN THE DIRECT DRAINAGE AREA OF A MAJOR DRINKING WATERSHED. IT IS ESSENTIAL THAT ALL ACTIVITIES ASSOCIATED WITH THIS WORK BE PERFORMED IN A MANNER CONSISTENT WITH BEST WATERSHED MANAGEMENT PRACTICES INCLUDING, BUT NOT LIMITED TO;

AREAS OF DISTURBED GROUND SHALL HAVE APPROPRIATE EROSION AND SEDIMENT CONTROLS. IF HAZARDOUS/TOXIC MATERIALS INCLUDING BUT NOT LIMITED TO FUELS, OILS, BITUMENS, PAINTS, SEALANTS OR OTHER CHEMICALS, ARE STORED ON SITE, THEY SHALL BE STORED IN A DOUBLE-CONTAINMENT MANNER. ALL EQUIPMENT REPAIRS, MAINTENANCE, AND MECHANICAL WORK THAT COULD RESULT IN THE RELEASE OF HAZARDOUS/TOXIC MATERIALS SHALL BE PERFORMED IN AN APPROPRIATELY CONTAINED AREA, PREFERABLY OFF SITE OR AN APPROPRIATE OFF-SITE FACILITY.

IN THE EVENT THAT ANY HAZARDOUS/TOXIC MATERIALS INCLUDING BUT NOT LIMITED TO FUELS, OILS, BITUMENS, PAINTS, SEALANTS, OR OTHER CHEMICALS ARE SPILLED INTO ANY RIVER, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OHIO ENVIRONMENTAL PROTECTION AGENCY. THE CONTRACTOR SHOULD BE PREPARED TO PROVIDE DETAILED INFORMATION RELATIVE TO THE TYPE AND QUANTITY OF MATERIAL THAT HAS BEEN SPILLED AS WELL AS THE EXACT LOCATION AND THE EXACT TIME AT WHICH THE SPILL OCCURRED.

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR INFORMING ALL SUBCONTRACTORS AND OTHER AGENTS OF THESE RESPONSIBILITIES, PRECAUTIONS, AND PROHIBITIONS.

SOLE SOURCE AQUIFER PROTECTION

THIS PROJECT IS POTENTIALLY LOCATED WITHIN A SOLE SOURCE AQUIFER. IN ORDER TO MINIMIZE THE POTENTIAL FOR CONTAMINATION, THE CONTRACTOR SHALL UTILIZE PROPER CONTAINMENT AND DIKING IN REFUELING AREAS. FUELS, TOXIC/HAZARDOUS MATERIALS, AND CHEMICALS SHALL NOT BE STORED NEAR DRAINAGE WAYS, DITCHES, OR STREAMS. A SPILL KIT IS TO BE MAINTAINED ON-SITE THROUGHOUT CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL IMMEDIATELY TAKE STEPS TO MITIGATE ANY EVENT, SUCH AS A SPILL OF FUELS, OILS, OR CHEMICALS, THAT COULD THREATEN TO CONTAMINATE THE DRINKING WATER SUPPLY. IF THE SPILL IS A REPORTABLE AMOUNT (PER OHIO EPA'S RELEASE REPORTING REQUIREMENTS), THE CONTRACTOR SHALL CONTACT 911 OR THE OHIO EPA'S SPILLS HOTLINE 1-800-282-9378 FOR CLEAN-UP OF THE SPILL.

DESIGN AGENCY



DESIGNER

JNL

REVIEWER

BC 7-10-25

PROJECT ID


123202

SHEET

P.3

TOTAL

24

GENERAL SUMMARY	
DESIGN AGENCY	
	
DESIGNER	JNL
REVIEWER	BC 7-10-25
PROJECT ID	123202
SHEET	TOTAL
P.6	24

MAINTENANCE LOCATIONS	STATE LOG MM	SHEET NUMBER	WORK ORDER NUMBER	625									632		633			809													
				CONNECTION, UNFUSED PERMANENT	DISTRIBUTION CABLE, MISC.: INSTALL ONLY	CONDUIT, 2", 725.052	TRENCH, 30" DEEP	PULL BOX, 725.08, 18"	PULL BOX REMOVED	PULL BOX, MISC.: MOW PAD	GROUND ROD, AS PER PLAN	UNDERGROUND WARNING/MARKING TAPE	STRAIN POLE, TYPE TC-81.11, DESIGN 10, AS PER PLAN	STRAIN POLE FOUNDATION	CABINET FOUNDATION, AS PER PLAN	CONTROLLER WORK PAD, AS PER PLAN A	CONTROLLER WORK PAD, AS PER PLAN B	32" ITS PULL BOX WITH PAD AND STANDARD LID ASSEMBLY	32" ITS PULL BOX WITH PAD AND HINGED LID ASSEMBLY	CONDUIT, MULTICELL,MISC.: 4", INSTALL ONLY	CONDUIT, MULTICELL,MISC.: 4", JACKED OR DRILLED, INSTALL ONLY	ITS DEVICE, MISC: MAINTENANCE OF EXISTING POWER SERVICE	CCTV IP-CAMERA SYSTEM, PTZ	CCTV IP-CAMERA SYSTEM, QUAD MULTI-VIEW FIXED WITH PTZ	CCTV POLE, 70' TALL	CCTV LOWERING UNIT	ETHERNET CABLE, OUTDOOR-RATED	ITS CABINET - GROUND MOUNTED	ITS DEVICE, MISC.: REMOVAL AND DELIVERY OF STEEL POLE AND EQUIPMENT	ITS DEVICE, MISC.: REMOVAL AND DELIVERY OF WOOD POLE AND EQUIPMENT	
				EACH	FEET	FEET	FEET	EACH	EACH	EACH	EACH	FEET	EACH	EACH	EACH	EACH	EACH	EACH	FEET	FEET	EACH	EACH	EACH	EACH	EACH	FEET	EACH	EACH	EACH	EACH	
I-70 AT N WILSON RD	94.01	9	1.1	3	150	50	50	1	1		2	50			1	1				1		1	1	1			1	1	1		
I-670 AT 4TH ST	3.83	10	1.2		75	25	175		3		1	175			1	1		1	1	150			1	1	1		1	1			
I-270 AT W OF HAMILTON RD/SR-317	36.46	11	1.3		750	250	250	1	3	6	2	250	1	1	1		1	1	250	100		1			50	1			1		
I-270 AT HAMILTON RD/SR-317	37.41	12	1.4						1	3					1							1	1	1				1			
I-270 AT US-23	23.81	13	1.5							1																					
ITEM 809 CONDUIT, MULTICELL, MISC.: INSTALL ONLY THROUGH EXISTING DUCT REMOVED FROM WO 1.5																															



NOT TO SCALE

0

0

0

WO 1.5

I-270 AT US-23

DESIGN AGENCY

DESIGNER

JNL

REVIEWER

BC 7-10-25

PROJECT ID

123202

SHEET

P.13

TOTAL

24

	STATE LOG MM	DIRECTION	LATITUDE	LONGITUDE	WORK REQUIRED
MB-1	93.95	EB	39.974848	-83.100125	WALL REPAIR, EX. CONDUIT EXPOSED
JB-1	93.96	EB	39.974854	-83.100114	JUNCTION BOX LID AND REPAIR
JB-2	94.76	EB	39.973813	-83.085535	JUNCTION BOX LID AND REPAIR
JB-3	95.68	EB	39.969851	-83.069525	JUNCTION BOX LID AND REPAIR
JB-4	104.30	EB	39.934416	-82.934267	JUNCTION BOX REPAIR
JB-5	104.45	EB	39.932799	-82.932357	JUNCTION BOX REPAIR
JB-6	104.63	WB	39.9319	-82.929214	JUNCTION BOX LID AND REPAIR

SEE NOTE ON P.3 FOR ITEM 625 - MEDIAN JUNCTION BOX, AS PER PLAN.

PAGE NUMBER
CORRECTED



MB-1



JB-3



JB-5



JB-2



JB-4



JB-6