

ITEM 625 - MEDIAN JUNCTION BOX, AS PER PLAN

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 SPECIFIC 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 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 (CAMERA POLE, CABINET, PULL BOX, ETC.) PER SCD ITS-50.11. 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 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.

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.

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.

ADDED FOR CLARITY

MOVED HERE FROM P. 2



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	CONDUIT, MULTICELL, MISC.: INSTALL ONLY THROUGH EXISTING DUCT	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	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	1	1	1	1				
I-670 AT 4TH ST	3.83	10	1.2		75	25	175		3		1	175			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	150				1	1	1	1		50	1	1	1					
I-270 AT HAMILTON RD/SR-317	37.41	12	1.4						1	3					1								1	1	1						1					
I-270 FROM US-23 TO WORTHINGTON GALENA RD	23.81	13	1.5							1											8,000			1	1	1										
				ITEM ADDED. PREVIOUS DISTRIBUTION CABLE ITEMS REMOVED. THE QUANTITIES FOR THE REMOVED ITEMS ARE NOW COVERED UNDER THIS ITEM.																																
SHEET TOTALS (CARRIED TO GENERAL SUMMARY)				3	975	325	475	2	8	10	5	475	1	1	3	3	1	2	1	400	100	8,000	1	1	3	3	3	50	3	3	2					

ITS SUBSUMMARY

DESIGN AGENCY

 DESIGNER
JNL
 REVIEWER
 BC 5-27-25
 PROJECT ID
 123202
 SHEET TOTAL
 P.8 | 24

I-70 MEDIAN JUNCTION BOX LOCATIONS

	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.2 FOR ITEM 625 - MEDIAN JUNCTION BOX, AS PER PLAN.

NOTE ADDED



MB-1



JB-3



JB-5



JB-2



JB-4



JB-6

WO 1.6
 MEDIAN JUNCTION BOXES, VARIOUS LOCATIONS

SHEET TITLE
 UPDATED

DESIGN AGENCY	
DESIGNER	JNL
REVIEWER	BC
PROJECT ID	123202
SHEET	TOTAL
P.14	24