

# OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

## THE JAMES W. SHOCKNESSY OHIO TURNPIKE



### OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION STANDARD DRAWINGS

CBR-1	8-26-2025		
CBR-2	9-26-2018		
TC-3	6-10-2025		
TCB-1	10-20-2017		
TCR-1	6-10-2025		
TCR-2	6-10-2025		
TCR-9	6-10-2025		
TCR-12	6-10-2025		
TCR-14	6-10-2025		
TCR-15	6-10-2025		

# PROJECT NO. 46-26-03

## OVERHEAD DYNAMIC MESSAGE SIGNS (DMS) & VARIABLE SPEED LIMIT (VSL) SIGNS INSTALLATION

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### OHIO DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS

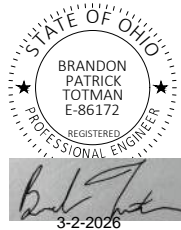
HL-10.11	7-21-2023	MGS-5.3	7-15-2016			SUPPLEMENTAL SPECIFICATIONS
HL-10.13	1-20-2023					
HL-20.11	7-18-2025	MT-101.60	1-17-2025			
HL-30.11	7-21-2023	MT-101.70	7-19-2024			
		MT-101.75	7-21-2023			
ITS-10.10	1-17-2025	MT-101.90	7-17-2020			
ITS-10.11	7-18-2025	MT-105.10	1-17-2020			
ITS-11.10	1-17-2025					
ITS-12.10	7-18-2025	TC-41.10	7-19-2013			
ITS-14.10	1-17-2025	TC-41.20	10-18-2013			
ITS-14.11	1-16-2026					
ITS-14.50	7-18-2025	TC-42.10	10-18-2013			
ITS-15.10	7-18-2025	TC-42.20	10-18-2013			
ITS-15.11	7-18-2025					
ITS-35.11	7-19-2024	RM-4.2	7-18-2025			
ITS-35.12	7-18-2025	RM-4.5	7-18-2025			
ITS-35.13	7-19-2024	RM-4.6	7-18-2025			
ITS-36.12	7-18-2025					
ITS-50.10	7-15-2022					
ITS-50.11	7-18-2025					
ITS-50.12	7-19-2024					
MGS-2.1	7-18-2025					
MGS-3.1	7-18-2025					
MGS-4.2	7-18-2025					
MGS-4.3	7-18-2025					

### ENGINEER'S SEAL



### ENGINEER'S SEAL

SHEETS 66-86



### ENGINEER'S SEAL

FOUNDATION DESIGN



APPROVED FOR  
THE OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION  
BY

CHIEF ENGINEER

DATE

### UNDERGROUND UTILITIES

CONTACT ALL SERVICES AT LEAST  
TWO WORKING DAYS BEFORE YOU DIG

CALL 1-800-362-2764 OR 811 (CELLULAR)

OR GO TO



OHIO OIL & GAS PRODUCERS UNDERGROUND  
PROTECTION SERVICE CALL: 614-715-2984

OTIC DIVISION TRADES SUPERVISOR:  
440-971-2731 - WEST (M.P. 0.0 - M.P. 126.4)  
440-971-2781 - EAST (M.P. 126.4 - M.P. 241.26)

DESIGN CONTRACT: 71-24-02

PLAN PREPARED BY:



NO.	REVISIONS	BY	DATE
REV (1)	ADDENDUM 1	YA	4/21/26
REV (2)	REVISION 2 TITLE	AAA	MMDDYY
REV (3)	REVISION 3 TITLE	AAA	MMDDYY

SITE #	SHEET ID						LOCATION	DEVICES	POWER SOURCE / SERVICE					COMM TYPE	COMM SOURCE
	ROADWAY SHEET ID	ITS SHEET ID	WIRING DIAGRAM SCENARIO	WIRING DIAGRAM SHEET ID	PANEL SCHEDULE SCENARIO	PANEL SCHEDULE SHEET ID			VOLTAGE	AMPS	POWER COMPANY	FIRST ENERGY JOB NUMBER	CONTACT		
1	15	92	S3	164	N1	161	OHIO TURNPIKE, M.P. 0.4	DMS #1 (EB), RWIS, CCTV	120/240	100	TOLEDO EDISON CO.	773039818	419-270-4990 / jstraka@firstenergycorp.com	CELLULAR	N/A
2	16	93	S3	164	N1	161	OHIO TURNPIKE, M.P. 26.3	DMS #2 (EB), RWIS, CCTV,	120/240	100	TOLEDO EDISON CO.	773039820	419-270-4990 / jstraka@firstenergycorp.com	CELLULAR	N/A
3	17	94,95	S3	164	N1	161	OHIO TURNPIKE, M.P. 29.4	DMS #9 (WB), RWIS, CCTV	120/240	100	TOLEDO EDISON CO.	773039822	419-270-4990 / jstraka@firstenergycorp.com	CELLULAR	N/A
4	18	96	S3	164	N1	161	OHIO TURNPIKE, M.P. 50.8	DMS #3 (EB), RWIS, CCTV	120/240	100	TOLEDO EDISON CO.	772944350	419-270-4990 / jstraka@firstenergycorp.com	CELLULAR	N/A
5	19	97,98	S1	163	N1	161	OHIO TURNPIKE, M.P. 57.0	DMS #8 (WB), RWIS, CCTV	240/480	60	TOLEDO EDISON CO.	772947284	419-261-6102 / jdstone@firstenergycorp.com	CELLULAR	N/A
6	20	99	S3	164	N1	161	OHIO TURNPIKE, M.P. 73.2	DMS #4 (EB), RWIS, CCTV	120/240	100	TOLEDO EDISON CO.	772947534	419-392-4217 / smills@firstenergycorp.com	CELLULAR	N/A
7	21	100	S3	164	N4	161	OHIO TURNPIKE, M.P. 75.7	DMS #7 (WB), CCTV	120/240	100	TOLEDO EDISON CO.	772953938	419-392-4217 / smills@firstenergycorp.com	CELLULAR	N/A
8	N/A	101	S5	164, 166	N/A	N/A	OHIO TURNPIKE, M.P. 79.8	RWIS	N/A	N/A	N/A	N/A	ELMORE MAINTENANCE BUILDING	EXISTING SWITCH	MAINTENANCE BUILDING
9	22	102	S2	163	N1	161	OHIO TURNPIKE, M.P. 89.7	DMS #5 (EB), RWIS, CCTV	120/240	100	TOLEDO EDISON CO.	772953939	419-392-4217 / smills@firstenergycorp.com	CELLULAR	N/A
10	23	103	S3	164	N7, V1	162	OHIO TURNPIKE, M.P. 92.1	VSL #1 (EB), CCTV	120/240	30	TOLEDO EDISON CO.	772954021	419-392-4217 / smills@firstenergycorp.com	CELLULAR	N/A
11	24, 25	104	S3	164	N6, V2	161, 162	OHIO TURNPIKE, M.P. 94.0	VSL #2, RWIS, CCTV	120/240	30	TOLEDO EDISON CO.	772954022	419-392-4217 / smills@firstenergycorp.com	CELLULAR	N/A
12	26, 27	105,106	S2	163	N5, V2	161, 162	OHIO TURNPIKE, M.P. 96.1	VSL #3, CCTV	120/240	30	TOLEDO EDISON CO.	772954023	419-392-4217 / smills@firstenergycorp.com	CELLULAR	N/A
13	28, 29	107,108,109	S3	164	N5, V2	161, 162	OHIO TURNPIKE, M.P. 98.1	VSL #4, CCTV	120/240	30	TOLEDO EDISON CO.	772954024	419-392-4217 / smills@firstenergycorp.com	CELLULAR	N/A
14	30	110	S3	164	N5, V2	161, 162	OHIO TURNPIKE, M.P. 99.5	VSL #5, CCTV	120/240	30	TOLEDO EDISON CO.	772954070	419-392-4217 / smills@firstenergycorp.com	CELLULAR	N/A
15	31	111,112	S2	163	N6, V2	161, 162	OHIO TURNPIKE, M.P. 100.4	VSL #6, RWIS, CCTV	120/240	30	TOLEDO EDISON CO.	772954073	419-392-4217 / smills@firstenergycorp.com	CELLULAR	N/A
16	32	113	S3	164	N5, V2	161, 162	OHIO TURNPIKE, M.P. 102.4	VSL #7, CCTV	120/240	30	TOLEDO EDISON CO.	772954119	419-392-4217 / smills@firstenergycorp.com	CELLULAR	N/A
17	33	114	S3	164	N5, V2	161, 162	OHIO TURNPIKE, M.P. 104.3	VSL #8, CCTV	120/240	30	OHIO EDISON	772954127	440-752-3394 / cwhidden@firstenergycorp.com	CELLULAR	N/A
18	34	115,116	S4	164, 167	N3, V2	161, 162	OHIO TURNPIKE, M.P. 106.5	DMS #6 (WB), VSL #9, RWIS, CCTV	N/A	N/A	N/A	N/A	CASTALIA MAINTENANCE BUILDING	EXISTING SWITCH	MAINTENANCE BUILDING
19	35,36	117	S2	163	N7, V1	162	OHIO TURNPIKE, M.P. 108.7	VSL #10 (EB), CCTV	120/240	30	OHIO EDISON	772954420	440-752-3394 / cwhidden@firstenergycorp.com	CELLULAR	N/A
20	37	118,119	S2	163	N7, V1	162	OHIO TURNPIKE, M.P. 109.6	VSL #10 (WB), CCTV	120/240	30	OHIO EDISON	772954690	440-752-3394 / cwhidden@firstenergycorp.com	CELLULAR	N/A
21	38	120,121,122	S4	164, 168	N7, V1	162	OHIO TURNPIKE, M.P. 110.7	VSL #11 (EB), CCTV	N/A	N/A	N/A	N/A	TOLL PLAZA 110	EXISTING SWITCH	TOLL PLAZA
22	39, 40	123,124	S2	163	N3, V2	161, 162	OHIO TURNPIKE, M.P. 112.5	DMS #6 (EB), VSL #12, CCTV, RWIS	120/240	100	OHIO EDISON	772954797	440-752-3394 / cwhidden@firstenergycorp.com	CELLULAR	N/A
23	41	125,126	S3	164	N5, V2	161, 162	OHIO TURNPIKE, M.P. 115.3	VSL #13, CCTV	120/240	30	OHIO EDISON	772954821	440-752-3394 / cwhidden@firstenergycorp.com	CELLULAR	N/A
24	42	127	S3	164	N6, V2	161, 162	OHIO TURNPIKE, M.P. 117.8	VSL #14 (WB), CCTV, RWIS	120/240	30	OHIO EDISON	772954827	440-752-3394 / cwhidden@firstenergycorp.com	CELLULAR	N/A
25	43	128,129	S2	163	N1	161	OHIO TURNPIKE, M.P. 123.3	DMS #5 (WB), CCTV, RWIS	120/240	100	OHIO EDISON	772954879	440-752-3394 / cwhidden@firstenergycorp.com	CELLULAR	N/A
26	44	130	S3	164	N8	162	OHIO TURNPIKE, M.P. 131.6	CCTV, RWIS	120/240	30	OHIO EDISON	772954881	440-752-3394 / cwhidden@firstenergycorp.com	CELLULAR	N/A
27	45	131,132	S2	163	N4	161	OHIO TURNPIKE, M.P. 137.2	DMS #7 (EB) CCTV	120/240	100	OHIO EDISON	772954883	440-752-3394 / cwhidden@firstenergycorp.com	CELLULAR	N/A
28	46	133	S5	164, 169	n/a	n/a	OHIO TURNPIKE, M.P. 141.0	RWIS	N/A	N/A	N/A	N/A	AMHERST MAINTENANCE BUILDING	EXISTING SWITCH	MAINTENANCE BUILDING
29	47	134	S3	164	N4	161	OHIO TURNPIKE, M.P. 143.4	DMS #10 (WB), CCTV	120/240	100	OHIO EDISON	772954912	440-752-3394 / cwhidden@firstenergycorp.com	CELLULAR	N/A
30	48	135,136	S2	163	N1	161	OHIO TURNPIKE, M.P. 148.7	DMS #8 (EB), RWIS, CCTV	120/240	100	OHIO EDISON	772954910	440-752-3394 / cwhidden@firstenergycorp.com	CELLULAR	N/A
31	49	137	S3	164	N1	161	OHIO TURNPIKE, M.P. 164.4	DMS #4 (WB), CCTV, RWIS	120/240	100	THE ILLUMINATING COMPANY	772954908	216-559-4574 / jacksont@firstenergycorp.com	CELLULAR	N/A
32	50	138,139	S2	163	N4	161	OHIO TURNPIKE, M.P. 168.7	DMS #9 (EB), CCTV	120/240	100	THE ILLUMINATING COMPANY	772954886	216-559-4574 / jacksont@firstenergycorp.com	CELLULAR	N/A
33A	51	140	S3	164	N8	162	OHIO TURNPIKE, M.P. 176.9	CCTV, RWIS	120/240	30	OHIO EDISON	772954916	330-436-4096 / dchlds@firstenergycorp.com	CELLULAR	N/A
33B	52	141	n/a	173	C1	173	OHIO TURNPIKE, M.P. 177.9	CCTV	N/A	N/A	N/A	N/A	N/A	CELLULAR	N/A
34	53	142	S2	163	N1	161	OHIO TURNPIKE, M.P. 191.0	DMS #3 (WB), CCTV, RWIS	120/240	100	OHIO EDISON	772954917	330-715-4340 / millerdl@firstenergycorp.com	CELLULAR	N/A
35	54	143,144	S4	164, 170	N10	162	OHIO TURNPIKE, M.P. 198.8	DMS #10 (EB)	N/A	N/A	N/A	N/A	HIRAM MAINTENANCE BUILDING	EXISTING SWITCH	MAINTENANCE BUILDING
36	55	145	S5	164, 171	N1	161	OHIO TURNPIKE, M.P. 219.4	DMS #11 (EB), CCTV, RWIS	N/A	N/A	N/A	N/A	M.P. 219.4 SALT DOME	CELLULAR	N/A
37	56	146	S3	164	N4	161	OHIO TURNPIKE, M.P. 222.4	DMS #2 (WB), CCTV	120/240	100	OHIO EDISON	773221009	330-728-2871 / tburns@firstenergycorp.com	CELLULAR	N/A
38	N/A	147,148	S4	164, 172	N9	162	OHIO TURNPIKE, M.P. 234.1	CCTV	N/A	N/A	N/A	N/A	TOLL PLAZA 234	EXISTING SWITCH	TOLL PLAZA
39	57	149,150	S2	163	N4	161	OHIO TURNPIKE, M.P. 241.0	DMS #1 (WB), CCTV	120/240	100	OHIO EDISON	773221008	330-728-2871 / tburns@firstenergycorp.com	CELLULAR	N/A

DESIGN AGENCY  
**Michael Baker**  
INTERNATIONAL

BY DATE  
YA 4/21/26  
• •

REVISIONS  
ADDENDUM 1  
• •

CHECKED NO.  
K.D 1  
IN CHARGE J.J.K • •

DESIGNED  
IB  
DRAWN IB

SITE LOCATION LIST

PROJECT 46-26-03  
DATE: 12-05-25

2  
173

OHIO TURNPIKE

OHIO TURNPIKE



ITEM 614 - WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL), AS PER PLAN

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING A NON-GATING IMPACT ATTENUATOR. FURNISH AN IMPACT ATTENUATOR FROM THE ODOT OFFICE OF ROADWAY ENGINEERING'S APPROVED LIST FOR WORK ZONE IMPACT ATTENUATORS, FROM THE ROADWAY STANDARDS APPROVED PRODUCTS WEB PAGE. ANY IMPACT ATTENUATOR PLACED ON NEW PAVEMENT, PAVEMENT THAT IS NOT BEING REPLACED AS PART OF THIS PROJECT, OR PAVEMENT ON AN ACCELERATION/DECELERATION RAMP SHALL BE AN ANCHORLESS WATER-FILLED IMPACT ATTENUATOR.

ITEM 622 – PORTABLE BARRIER, UNANCHORED, AS PER PLAN

IN ADDITION TO THE REQUIREMENTS OF ODOT C&MS 622, THE CONTRACTOR SHALL PROVIDE 32" PORTABLE CONCRETE BARRIER PER ODOT SCD RM-4.2. AT THE OPTION OF THE CONTRACTOR, 50" PORTABLE CONCRETE BARRIER PER ODOT SCD RM-4.1 MAY BE PROVIDED AS AN APPROVED ALTERNATIVE TO THE INSTALLATION OF 32" PORTABLE BARRIER WITH GLARE SCREEN. FOR USE OUTSIDE OF THE OTIC MAINLINE, TOLL PLAZAS, OR INTERCHANGE RAMPS, ANY PORTABLE BARRIER FROM THE ODOT OFFICE OF ROADWAY ENGINEERING'S APPROVED LIST, FROM THE ROADWAY STANDARDS APPROVED PRODUCTS WEB PAGE, WILL BE ACCEPTED AS AN APPROVED ALTERNATIVE TO PORTABLE CONCRETE BARRIER.

PAYMENT SHALL INCLUDE ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY TO PERFORM THE WORK AND SHALL BE PAID FOR AT THE CONTRACT PRICE PER FOOT FOR ITEM 622, PORTABLE BARRIER, UNANCHORED AS PER PLAN.

<div>8A</div> <div>173</div>	PROJECT 46-26-03	GENERAL NOTES	DESIGNED	CHECKED	NO.	REVISIONS	BY	DATE	DESIGN AGENCY
	DATE: 12-05-25		O.P	K.D	-	ADDENDUM #1	-	-	
			DRAWN	IN CHARGE		-	-	-	
			O.P	J.J.K	-	-	-	-	
<div>OHIO TURNPIKE</div> <div>OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION</div> <div>OHIO TURNPIKE</div>									

71-24-02 ITS\_General\_Notes.dwg: 1/30/26 - 9:40am

ITEM SP 614 - MAINTAINING TRAFFIC

THIS ITEM SHALL CONSIST OF MAINTENANCE OF TRAFFIC ON EXISTING ROADWAYS IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, LATEST REVISION, THE SPECIFICATIONS AND THE FOLLOWING:

1.

THE CONTRACTOR'S RESPONSIBILITY TO THE SAFETY OF THE MOTORING PUBLIC WHILE PERFORMING THE REQUIREMENTS OF THE CONTRACT SHALL BE IN ACCORDANCE WITH THESE MAINTENANCE OF TRAFFIC PLANS, THE OHIO DEPARTMENT OF TRANSPORTATION SPECIFICATIONS AND STANDARD DRAWINGS, THE OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION SPECIAL PROVISIONS AND STANDARD DRAWINGS AND THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (OMUTCD).
2.

THE CONTRACTOR SHALL DAILY, NOT LATER THAN 12 O'CLOCK PM (NOON), INFORM THE ENGINEER AS TO HIS PREPARATIONS AND METHOD OF WORK FOR THE FOLLOWING DAY WHENEVER SUCH WORK SHALL BE SUBMITTED TO THE CHIEF ENGINEER FOR HIS APPROVAL, WITHOUT WHICH IT SHALL NOT BE COMMENCED.
3.

THE CONTRACTOR SHALL IMMEDIATELY CORRECT ANY DEFICIENCY IN TRAFFIC ZONE ALIGNMENT, EQUIPMENT, NUMBER OF DEVICES OR PROCEDURE OF FLAG PERSONS WHICH IS BROUGHT TO HIS/HER ATTENTION BY THE ENGINEER. THE CONTRACTOR SHALL HAVE THE QUALIFIED WORKSITE TRAFFIC SUPERVISOR ON THE SITE, AVAILABLE, AND IN RADIO CONTACT AT ALL TIMES WHENEVER WORK IS BEING PERFORMED AND SUITABLY EQUIPPED TO PROPERLY MAINTAIN, REPLACE OR ADJUST ANY TRAFFIC CONTROL DEVICES.
4.

THE OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION (OTIC) TEMPORARY TRAFFIC CONTROL PHASE DATES, LANE REDUCTION TIME LIMITATIONS, AND LIQUIDATED DAMAGE CLAUSES ARE CONTAINED IN THE FOLLOWING SPECIAL PROVISIONS:

SP 103, CONSTRUCTION PHASING AND TIME OF COMPLETION

SP 104, ACCESS TO TURNPIKE AND RESTRICTIONS

SP 107, TIME OF ESSENCE - LIQUIDATED DAMAGES
5.

IF THERE IS ANY FAILURE TO COMPLY WITH THE PROVISIONS FOR TRAFFIC CONTROL SET OUT IN THESE PLANS AND NOTES, OR WITH THE PROVISIONS OF SP 614, THE OMUTCD, OR AS SHOWN IN OTIC/ODOT STANDARD DRAWINGS, THE HIGHWAY IN THE VICINITY OF THE WORK ARE SHALL NOT BE CONSIDERED IN A CONDITION FOR THE SAFE AND CONVENIENT USE BY THE TRAVELING PUBLIC.
6.

A MINIMUM OF TWO (2) LANES OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES BY USE OF EXISTING PAVEMENT. THE LENGTH AND DURATION OF LANE CLOSURES SHALL BE AT THE APPROVAL OF THE CHIEF 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 CHIEF ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH WORK IN PROGRESS.
7.

ALL TRAFFIC CONTROL DEVICES, DRUMS, TRAFFIC CONTROL SIGNS, FLASHING ARROW PANELS, FLAGGERS, ETC., AS SHOWN AND LOCATED ON OTIC/ODOT STANDARD DRAWINGS, SHALL BE INCORPORATED FOR THE VARIOUS TYPES OF WORK AREAS UNDER NORMAL TRAFFIC CONDITIONS.
8.

ALL TEMPORARY TRAFFIC CONTROL SIGNS SHALL BE NEW AT THE START OF THE PROJECT. IF THE SIGNS ARE NEEDED FOR THE SECOND YEAR OF THE PROJECT THEY SHALL BE WASHED, OR REPLACED IF NOT IN AN ACCEPTABLE CONDITION, PRIOR TO BEING INSTALLED.
9.

ALL ADVANCE WARNING SIGNS FOR ANY CONDITION WHICH RESTRICTS TRAFFIC SHALL BE ERECTED BEFORE ANY SUCH RESTRICTION IS PUT INTO EFFECT. ALL SUCH SIGNS SHALL BE COVERED OR REMOVED FROM THE VIEW OF TRAFFIC WHENEVER THEY ARE NOT APPLICABLE.
10.

THE CONTRACTOR SHALL COVER ALL PERMANENT SIGNS, OR PORTIONS THEREOF, AS REQUIRED BY THE PLANS, AND/OR AS DIRECTED BY THE CHIEF ENGINEER.
11.

TRUCK MOUNTED ATTENUATORS (TMA) ARE CRASH CUSHIONS THAT ARE ATTACHED TO THE REAR OF PROTECTIVE VEHICLES TO REDUCE THE SEVERITY OF REAR-END COLLISIONS. TMA'S ARE INTENDED TO BE USED ON SHADOW VEHICLES IN MOVING OPERATIONS (THAT PARTIALLY OR TOTALLY ENCROACH ON THE PAVED SHOULDER OR TRAVELED LANE), OPERATIONS IN WHICH THE SHADOW VEHICLE IS BEING OCCUPIED, AND WHEN THERE ARE FEW OR NO ADVANCED WARNING SIGNS OR TRAFFIC CONTROL DEVICES. TMA'S ARE TO BE ATTACHED TO MEDIUM DUTY TRUCKS AND ARE TO BE LOCATED IN ADVANCE (AT THE BACK) OF MOVING OPERATIONS.
12.

THE OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION (MAINTENANCE FOREMAN) SHALL COORDINATE WITH THE OHIO STATE HIGHWAY PATROL OFFICE TO OBTAIN THE SERVICES OF LAW ENFORCEMENT OFFICERS AS REQUIRED.

PAYMENT FOR THE MAINTENANCE OF TRAFFIC ITEMS, UNLESS OTHERWISE SPECIFIED SEPARATELY, SHALL BE PAID FOR UNDER THE LUMP SUM PRICE BID FOR ITEM SP 614 - MAINTAINING TRAFFIC, WHICH SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS REQUIRED TO COMPLETE THE WORK AS DETAILED IN THE PLANS.

ITEM SP 622 - PORTABLE BARRIER

ALL PORTABLE BARRIER FOR MAINLINE TEMPORARY TRAFFIC CONTROL WILL BE AS PER SP 622. PORTABLE BARRIER SHALL BE PLACED IN ACCORDANCE WITH OTIC/ODOT STANDARD DRAWINGS.

THE CONTRACTOR SHALL REPLACE ANY DAMAGED PORTABLE BARRIER WITHIN 24 HOURS OF DAMAGING IMPACT.

THE COST FOR TRANSPORTING, INSTALLING, SHIFTING, RE-SETTING, MAINTAINING, REMOVAL AND STORING THE PORTABLE BARRIER SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM SP 614 - MAINTAINING TRAFFIC.

DELINEATION OF PORTABLE BARRIER

ITEM SP 626 - BARRIER REFLECTOR, TYPE 1 AND ITEM 614 - OBJECT MARKER, ONE WAY SHALL BE USED ON ALL PORTABLE BARRIER.

ONE WAY BARRIER REFLECTORS AND THEIR INSTALLATION SHALL CONFORM TO SP 626, EXCEPT THAT THE SPACING SHALL BE AS PER OTIC SCD TCR-14. OBJECT MARKERS AND THEIR INSTALLATION SHALL CONFORM TO ODOT C&MS 614.03 AND ODOT SCD MT-101.70.

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS FOR THE INSTALLATION OF BARRIER REFLECTORS AND OBJECT MARKERS ON PORTABLE BARRIER IS INCIDENTAL AND INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM SP 614 - MAINTAINING TRAFFIC.

ITEM 614 - WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARD, (UNIDIRECTIONAL), AS PER PLAN

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING A NON-GATING, ANCHORLESS WATER-FILLED IMPACT ATTENUATOR FROM THE OFFICE OF ROADWAY ENGINEERING'S APPROVED LIST FOR WORK ZONE IMPACT ATTENUATORS PROVIDED ON THE ODOT APPROVED PRODUCTS WEB PAGE.

INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE OTIC/ODOT STANDARD DRAWINGS AND IN ACCORDANCE WITH THE MANUFACURER'S SPECIFICATIONS.

THE CONTRACTOR SHALL REPAIR OR REPLACE A DAMAGED UNIT WITHIN 24 HOURS OF A DAMAGING IMPACT.

PAYMENT FOR THE ABOVE WORK SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM SP 614 - MAINTAINING TRAFFIC AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO CONSTRUCT, MAINTAIN AND REMOVE COMPLETE A FUNCTIONAL IMPACT ATTENUATOR SYSTEM, INCLUDING ALL RELATED BACKUPS, TRANSITIONS, LEVELING PADS, HARDWARE AND GRADING, NOT SEPARATELY SPECIFIED, AS REQUIRED BY THE MANUFACTURER.

ITEM 614 - WORK ZONE PAVEMENT MARKINGS

WORK ZONE PAVEMENT MARKINGS SHALL BE 6" WIDE, UNLESS NOTED OTHERWISE ON THE PLANS OR OTIC/ODOT STANDARD DRAWING(S). REMOVAL LISTED IN SP 614C SHALL BE USED TO REMOVE ITEM 614 - WORK ZONE PAVEMENT MARKINGS.

ALL COSTS FOR THE PLACEMENT OF ITEM 614 - WORK ZONE PAVEMENT MARKINGS INCLUDING EQUIPMENT, LABOR AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM SP 614 - MAINTAINING TRAFFIC.

ITEM SP 614C - REMOVAL OF PAVEMENT MARKINGS

ALL EXISTING PAVEMENT MARKINGS WHICH ARE IN CONFLICT WITH MAINTENANCE OF TRAFFIC PAVEMENT MARKINGS ARE TO BE REMOVED AS PER SP 614C - REMOVAL OF PAVEMENT MARKINGS. REMOVAL OF EXISTING CONFLICTING PAVEMENT MARKINGS SHALL BE ACCOMPLISHED BY EITHER GRINDING OR WATER BLAST AS APPROVED BY THE ENGINEER, IN ACCORDANCE WITH SP 614C. IN NO INSTANCE SHALL BLACKOUT TAPE BE USED.

ALL COSTS ASSOCIATED WITH ITEM SP 614C - REMOVAL OF PAVEMENT MARKINGS INCLUDING EQUIPMENT, LABOR AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM SP 614 - MAINTAINING TRAFFIC.

ITEM 614 - PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN

THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN AND REMOVE, WHEN NO LONGER NEEDED, CHANGEABLE MESSAGE SIGN(S). THE SIGN(S) SHALL BE AN AMERICAN SIGNAL COMPANY MODEL NO. CMS-T331 OR MODEL NO. CMS-T333. THE CONTRACTOR SHALL PROVIDE THE IMEI NUMBER, SERIAL NUMBER, AND SIGN OWNER INFORMATION TO OTIC AT THE PRE-CONSTRUCTION MEETING.

EACH SIGN SHALL BE TRAILER-MOUNTED AND EQUIPPED WITH A FUNCTIONAL DIMMING MECHANISM, TO DIM THE SIGN DURING DARKNESS, AND A TAMPER AND VANDAL PROOF ENCLOSURE. EACH SIGN SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE ON-SITE PERSONNEL TO OPERATE AND TROUBLESHOOT THE UNIT. THE SIGNS SHALL ALSO BE CAPABLE OF

BEING POWERED BY AN ELECTRICAL SERVICE DROP FROM A LOCAL UTILITY COMPANY. PCMS SHALL BE DELINEATED ON A PERMANENT BASIS IN ACCORDANCE WITH ODOT CMS 614.03. THE PCMS LOCATIONS, LIMITS FOR THOSE LOCATIONS AND ALL ACTIVATION OF PCMS BY THE CONTRACTOR SHALL BE AS DIRECTED BY THE CHIEF ENGINEER. THE PCMS SHALL BE LOCATED IN A HIGHLY VISIBLE POSITION YET PROTECTED FROM TRAFFIC. THE CONTRACTOR SHALL, AT THE DIRECTION OF THE CHIEF ENGINEER, RELOCATE THE PCMS TO IMPROVE VISIBILITY OR ACCOMMODATE CHANGED CONDITIONS. WHEN NOT IN USE, THE PCMS SHALL BE TURNED OFF. ADDITIONALLY, WHEN NOT IN USE FOR EXTENDED PERIODS OF TIME, THE PCMS SHALL BE TURNED, FACING AWAY FROM ALL TRAFFIC, AND SHALL DISPLAY ONE OR MORE TYPE G YELLOW RETROREFLECTIVE SHEETING SURFACES OF 9-INCH BY 15-INCH MINIMUM SIZE FACING TRAFFIC. THE CHIEF ENGINEER SHALL BE PROVIDED ACCESS TO EACH SIGN UNIT AND SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE TURNPIKE MAINTENANCE PERSONNEL TO OPERATE AND TROUBLESHOOT THE UNIT, AND TO REVISE SIGN MESSAGES, IF NECESSARY.

ALL MESSAGES TO BE DISPLAYED ON THE SIGN WILL BE PROVIDED BY THE CHIEF ENGINEER. A LIST OF ALL REQUIRED PRE-PROGRAMMED MESSAGE WILL BE GIVEN TO THE CONTRACTOR AT THE PROJECT PRE-CONSTRUCTION CONFERENCE OR EMAILED TO THE CONTRACTOR. THE SIGN SHALL HAVE THE CAPABILITY TO STORE UP TO 99 MESSAGES. MESSAGE MEMORY OR PRE-PROGRAMMED DISPLAYS SHALL NOT BE LOST AS A RESULT OF POWER FAILURES TO THE ON-BOARD COMPUTER. THE SIGN LEGEND SHALL BE CAPABLE OF BEING CHANGED IN THE FIELD. THREE-LINE PRESENTATION FORMATS WITH UP TO SIX MESSAGE PHRASES SHALL BE SUPPORTED. PCMS FORMAT SHALL PERMIT THE COMPLETE MESSAGE FOR EACH PHASE TO BE READ AT LEAST TWICE.

THE PCMS SHALL CONTAIN AN ACCURATE CLOCK AND PROGRAMMING LOGIC WHICH WILL ALLOW THE SIGN TO BE ACTIVATED, DEACTIVATED OR MESSAGES CHANGED AUTOMATICALLY AT DIFFERENT TIMES OF THE DAY FOR DIFFERENT DAYS OF THE WEEK.

THE PCMS SHALL CONTAIN A CELLULAR TELEPHONE DATA LINK WHICH WILL ALLOW REMOTE ACCESS BY THE OTIC COMMUNICATIONS CENTER THROUGH ITS CLOUD MANAGER (AMERICAN SIGNAL COMPANY'S WEBSITE). REMOTE ACCESS WILL ALLOW PCMS ACTIVATION, MESSAGE CHANGES, MESSAGE ADDITIONS, REVISIONS TO TIME-OF-DAY PROGRAMS, VERIFICATION OF CURRENT AND PROGRAMMED MESSAGES AND SHOW ITS CURRENT LOCATION ON A MAP. THE OTIC COMMUNICATIONS CENTER SHALL BE FURNISHED A USERNAME AND PASSWORD TO ACCESS THE PCMS THROUGH THE WEBSITE OR PROVIDED SOFTWARE.

ONE-WEEK PRIOR TO THE PCMS BEING DEPLOYED, THE CONTRACTOR SHALL CONTACT THE OTIC COMMUNICATIONS CENTER WITH THE PCMS NUMBER AND LOCATION. AT THAT TIME, THE OTIC COMMUNICATIONS WILL VERIFY COMMUNICATION WITH THE PCMS.

WHEN A PCMS IS REPLACED OR RELOCATED, THE CONTRACTOR SHALL CONTACT THE OTIC COMMUNICATIONS CENTER WITH THE PCMS NUMBER AND LOCATION.

THE PCMS UNIT SHALL BE MAINTAINED IN GOOD WORKING ORDER BY THE CONTRACTOR IN ACCORDANCE WITH THE PROVISIONS OF ODOT CMS 614.07. THE CONTRACTOR SHALL, PRIOR TO ACTIVATING THE UNIT, MAKE ARRANGEMENTS WITH AN AUTHORIZED SERVICE AGENT FOR THE PCMS, TO ASSURE PROMPT SERVICE IN THE EVENT OF FAILURE. ANY FAILURE SHALL NOT RESULT IN THE SIGN BEING OUT OF SERVICE FOR MORE THAN 12 HOURS, INCLUDING WEEKENDS. FAILURE TO COMPLY MAY RESULT IN AN ORDER TO STOP WORK AND OPEN ALL TRAFFIC LANES AND/OR IN THE CHIEF ENGINEER TAKING APPROPRIATE ACTION TO SAFELY CONTROL TRAFFIC. THE ENTIRE COST TO CONTROL TRAFFIC, ACCRUED BY THE CONTRACTOR'S NONCOMPLIANCE, WILL BE DEDUCTED FROM MONEYS DUE, OR TO BECOME DUE, THE CONTRACTOR ON THEIR CONTRACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR 24-HOUR-PER-DAY OPERATION AND MAINTENANCE OF THESE SIGNS ON THE PROJECT FOR THE DURATION OF THE PHASES WHEN THE PLAN REQUIRES THEIR USE.

PAYMENT FOR THE ABOVE-DESCRIBED ITEM SHALL BE AT THE CONTRACT UNIT PRICE. PAYMENT SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, FUELS, LUBRICATING OILS, SOFTWARE, HARDWARE AND INCIDENTALS TO PERFORM THE ABOVE-DESCRIBED WORK. THE CONTRACTOR SHALL ONLY BE PAID FOR PCMS UNITS WHEN THEY ARE IN OPERATION ON THE PROJECT AS SPECIFIED IN THE PLANS OR BY THE CHIEF ENGINEER.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE CHIEF ENGINEER TO PROVIDE TWO (2) PORTABLE CHANGEABLE MESSAGE SIGNS, EACH SIGN FOR APPROXIMATELY 20 MONTHS.

ITEM 614 - PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, 40 SIGN MONTHS.

MAINLINE WORK ZONES

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE WORK ZONES ALONG THE OHIO TURNPIKE MAINLINE THAT WILL INVOLVE MEDIAN SHOULDER CLOSURES IN ACCORDANCE WITH TCR-9 AND TCR-14 TO COMPLETE THE WORK AS SPECIFIED IN THE PLANS.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE PLANS AND CARRIED TO THE GENERAL SUMMARY:

ITEM 614, WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL), AS PER PLAN	30 EACH
TEM 614, OBJECT MARKER, ONE-WAY	300 EACH
ITEM 622, PORTABLE BARRIER, UNANCHORED, AS PER PLAN	15,000 FT
ITEM SP 626, BARRIER REFLECTOR, TYPE	1,500 EACH

PAYMENT SHALL INCLUDE ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY TO PERFORM THE WORK AND SHALL BE PAID FOR AT THE CONTRACT PRICE FOR EACH OF THE ABOVE ITEMS.

DESIGN AGENCY

MICHAEL BAKER INTL  
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COLUMBIANA, OH 44114  
614-896-6663  
1-800-541-6022

Michael Baker  
INTERNATIONAL

BY DATE  
BS 4/2/26

REVISIONS

ADDENDUM #1

NO

CHECKED

K.D  
IN CHARGE

J.J.K

DESIGNED

O.P  
DRAWN

O.P

MAINTENANCE OF TRAFFIC NOTES

PROJECT 46-26-03

DATE: 12-05-25

9  
173

OHIO TURNPIKE

OHIO TURNPIKE



DESIGNER \_\_\_\_\_ DATE: \_\_\_\_\_ CHECKED: \_\_\_\_\_ DATE: \_\_\_\_\_ CORRECTED: \_\_\_\_\_ DATE: \_\_\_\_\_

DRAWN \_\_\_\_\_ DATE: \_\_\_\_\_ BACKCHECKED: \_\_\_\_\_ DATE: \_\_\_\_\_ APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

SHEET NUMBER									ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
8	9	12	13	14	88	89	90	91						
													ROADWAY	
									201	11001	1	LS	CLEARING AND GRUBBING, AS PER PLAN	8
			1,364						202	30700	1,364	FT	CONCRETE BARRIER REMOVED	
			597						202	38000	597	FT	GUARDRAIL REMOVED	
			13						202	42010	13	EACH	ANCHOR ASSEMBLY REMOVED, TYPE E	
			5						202	42040	5	EACH	ANCHOR ASSEMBLY REMOVED, TYPE T	
		4,600	4,850						606	S6MS0	9,450	FT	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	
		11	13						606	S6MT0	24	EACH	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	
			2						606	S6M10	2	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS	
		16	13						SP 606A	SAGR2	29	EACH	ANCHOR ASSEMBLY, MGS TYPE E	
		229							622	10161	229	FT	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	8
		1							622	25001	1	EACH	CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN	8
		1,200							622	SSB51	1,200	FT	CONCRETE BARRIER, SINGLE SLOPE, TYPE B-50, AS PER PLAN	8
	<div><div>1500</div></div>	183							SP 626	SBRT1	1,683	EACH	BARRIER REFLECTOR, TYPE 1	
		72	73						626	00110	145	EACH	BARRIER REFLECTOR, TYPE 2, ONE WAY	
													TRAFFIC SURVEILLANCE	
					21				625	10490	21	EACH	LIGHT POLE, CONVENTIONAL, ATOB30	
					21				625	14000	21	EACH	LIGHT POLE FOUNDATION, 24" X 6' DEEP	
					51,662	255			625	22990	51,917	<div>△</div> FT	NO. 6 AWG 600 VOLT DISTRIBUTION CABLE	
					15,219	<div>△</div>			625	23000	15,219	FT	NO. 4 AWG 600 VOLT DISTRIBUTION CABLE	
					44,559	2,186			625	23100	46,745	FT	NO. 2 AWG 600 VOLT DISTRIBUTION CABLE	
					19,099				625	23308	19,099	FT	DISTRIBUTION CABLE, MISC.: NO. 1/0 AWG 600 VOLT	87
					66,397	<div>△</div> 1,481			625	25410	67,878	<div>△</div> FT	CONDUIT, 2", 725.052	
					1,100				625	25506	1,100	FT	CONDUIT, 3", 725.052	
					5,382	<div>△</div>			625	25902	5,382	<div>△</div> FT	CONDUIT, JACKED OR DRILLED, 725.04, 3"	
					66,917	1,481			625	25920	68,398	FT	CONDUIT, MISC.: TRACER WIRE	
					66,917	<div>△</div> 1,481			625	29010	68,398	<div>△</div> FT	TRENCH, 30" DEEP	
					356	7			625	30700	363	EACH	PULL BOX, 725.08, 18"	
					35				625	30710	35	EACH	PULL BOX, 725.08, 32"	
					683	<div>△</div> 16			625	32000	699	<div>△</div> EACH	GROUND ROD	
					66,917	1,481			625	36010	68,398	FT	UNDERGROUND WARNING/MARKING TAPE	
					36	1			625	50450	37	EACH	SECONDARY SURGE PROTECTOR	
					31	2			625	98000	33	EACH	LIGHTING, MISC.: STEP-DOWN / UP TRANSFORMER	87
					38	1			632	70001	39	EACH	POWER SERVICE, AS PER PLAN	87
					37	1			633	67101	38	EACH	CABINET FOUNDATION, AS PER PLAN	87
					58	1			633	67201	59	EACH	CONTROLLER WORK PAD, AS PER PLAN	87
					15				633	74001	15	EACH	UNINTERRUPTIBLE POWER SUPPLY (UPS), AS PER PLAN	87
							33,129	<div>△</div> 1,376	690	98100	34,505	<div>△</div> FT	SPECIAL - ETHERNET CABLE, OUTDOOR RATED	87
							12,542		804	15010	12,542	FT	FIBER OPTIC CABLE, 24 FIBER	
							8		804	33990	8	EACH	FIBER OPTIC PATCH CORD, 1 FIBER	
							8		804	34022	8	EACH	FIBER TERMINATION PANEL, 24 FIBER	
							20,767	160	804	98000	20,927	FT	FIBER OPTIC CABLE, MISC.: 6 STRAND CABLE	87

<div> <div>11</div> <div>173</div> </div>	PROJECT 46-26-03	GENERAL SUMMARY									
	DATE: 12-05-25	DESIGNED	CHECKED	NO.	REVISIONS	BY	DATE	DESIGN AGENCY			
	O.P.	K.D.	1	ADDENDUM 1	YA	4/21/26	MICHAEL BAKER INT'L. INC. EAST SUITE 2000 CLEVELAND, OH 44114 F 216-864-6532 F 216-864-6532				
	DRAWN	IN CHARGE	-	-	-	-	Michael Baker				
	O.P.	J.J.K.	-	-	-	-	INTERNATIONAL				

SHEET NUMBER									ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
8	9	12	13	14	88	89	90	91						
													TRAFFIC SURVEILLANCE	
							36	1	809	61040	37	EACH	CCTV POLE, 70' TALL	
							20	1	809	63000	21	EACH	DYNAMIC MESSAGE SIGN (DMS), FULL-SIZE WALK-IN	
							25		809	64000	25	EACH	VARIABLE SPEED LIMIT SIGN	
							17		809	65001	17	EACH	ITS CABINET - GROUND MOUNTED, AS PER PLAN	87
							20	1	809	65040	21	EACH	ITS CABINET - DMS	
							21		809	65990	21	EACH	ITS DEVICE, MISC.: RWIS	87
							37	1	809	65990	38	EACH	ITS DEVICE, MISC.: NETWORK SWITCH	87
							33	1	809	65990	34	EACH	ITS DEVICE, MISC.: CELLULAR ROUTER / ANTENNA	87
							36	1	809	65990	37	EACH	ITS DEVICE, MISC.: VIDEO ANALYTICS SYSTEM	87
							1		809	65990	1	EACH	ITS DEVICE, MISC.: SOLAR POWER SYSTEM	87
							37	1	809	65990	38	EACH	ITS DEVICE, MISC.: POWER DISTRIBUTION UNIT (PDU)	87
							36	1	809	65990	37	EACH	ITS DEVICE, MISC.: CCTV IP-CAMERA SYSTEM, QUAD MULTI-VIEW FIXED WITH PTZ	87
							72	2	809	65990	74	EACH	ITS DEVICE, MISC.: CCTV LOWERING UNIT	87
							3		809	68900	3	EACH	SIDE-FIRED RADAR DETECTOR	
									809	02002	5	EACH	32" ITS PULL BOX WITH PAD AND HINGED LID ASSEMBLY, TYPE 2	⚠
													TRAFFIC CONTROL	
				330					630	03100	330	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
					792				630	06400	792	EACH	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4X7.7	
					44				630	09000	44	EACH	BREAKAWAY STRUCTURAL BEAM CONNECTION	
				21					630	70000	21	EACH	OVERHEAD SIGN SUPPORT, DMS TRUSS, 80'	
				21					630	70050	21	EACH	CATWALK, DMS TRUSS	
				15					630	70070	15	EACH	CONCRETE BARRIER MEDIAN OVERHEAD SIGN SUPPORT FOUNDATION, DMS TRUSS	
				27					630	70080	27	EACH	OVERHEAD SIGN SUPPORT FOUNDATION, DMS TRUSS	
				4					630	79611	4	EACH	SIGN SUPPORT ASSEMBLY, BARRIER MOUNTED, AS PER PLAN	8
					44				630	84500	44	EACH	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	8
5									630	84901	5	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, AS PER PLAN	
				14					630	97700	14	EACH	SIGNING, MISC.: SIGN ERECTED, FLAT SHEET	8
													MAINTENANCE OF TRAFFIC	
	30								614	12381	30	EACH	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL), AS PER PLAN	8A ⚠
	300								614	13350	300	EACH	OBJECT MARKER, ONE WAY	
	24								614	18601	40	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	9 ⚠
	15,000								622	41101	15,000	FT	PORTABLE BARRIER, UNANCHORED, AS PER PLAN	8A ⚠
													INCIDENTALS	
									IB.ART.6	SP001	1	LS	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	
									SP 614	SMOT1	1	LS	MAINTAINING TRAFFIC	
									SP 619	SFOMC	30	MNTH	FIELD OFFICE, TYPE C	⚠
									SP 623	S0100	1	LS	CONSTRUCTION LAYOUT SURVEY	
									624	10000	1	LS	MOBILIZATION	

DESIGN AGENCY  
**Michael Baker**  
INTERNATIONAL

BY DATE  
BS 4/2/26  
• •

REVISIONS  
ADDENDUM #1  
• •

CHECKED  
NO  
• •

DESIGNED  
O.P  
DRAWN  
O.P

GENERAL SUMMARY  
K.D  
IN CHARGE  
J.J.K

PROJECT 46-26-03  
DATE: 12-05-25

11A  
173

OHIO TURNPIKE

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

OHIO TURNPIKE

ITEM 625 - DISTRIBUTION CABLE, MISC.: NO. 1/0 AWG 600 VOLT

THE CONTRACTOR SHALL FURNISH AND INSTALL THIS ITEM ACCORDING TO ODOT C&MS 625.

ITEM 633 - CABINET FOUNDATION, AS PER PLAN

THE CONTRACTOR SHALL INSTALL A CABINET FOUNDATION FOR EACH ITS GROUND MOUNTED CABINET. THE CABINET FOUNDATION SHALL BE SUITABLE FOR EITHER A LEVEL OR SLOPED AREA IN CONJUNCTION WITH THE CONTROLLER WORK PAD. THE CONTRACTOR SHALL INSTALL ANCHOR RODS AND CONDUIT FOR AN ITS CABINET PER ODOT SUPPLEMENTAL SPECIFICATION 809 AND AS DIRECTED BY THE ENGINEER.

PAYMENT FOR ALL MATERIALS, LABOR AND EQUIPMENT NEEDED TO COMPLETE THE ABOVE WORK SHALL BE INCLUDED IN THE UNIT BID PRICE PER EACH FOR ITEM - 633 CONTROLLER WORK PAD, AS PER PLAN.

ITEM 633 - CONTROLLER WORK PAD, AS PER PLAN

THE CONTRACTOR SHALL INSTALL A WORK PAD AS SHOWN IN THE PLANS AND IN ACCORDANCE WITH ODOT SCD ITS-10.11 OR ODOT SCD ITS-50.12 IF THE LOCATION IS FOUND TO BE IN A SLOPED AREA. 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 RUN OFF. THE WORK PAD AND SITE RESTORATION SHALL BE PERFORMED AS APPROVED BY THE ENGINEER.

PAYMENT FOR ALL MATERIALS, LABOR AND EQUIPMENT NEEDED TO COMPLETE THE ABOVE WORK SHALL BE INCLUDED IN THE UNIT BID PRICE PER EACH FOR ITEM 633 - CONTROLLER WORK PAD, AS PER PLAN.

ITEM 809 - ITS DEVICE, MISC.: RWIS  
ITEM 809 - ITS DEVICE, MISC.: NETWORK SWITCH  
ITEM 809- ITS DEVICE, MISC.: CCTV IP-CAMERA SYSTEM QUAD MULTI-VIEW FIXED WITH PTZ  
ITEM 809 - ITS DEVICE, MISC.: CELLULAR ROUTER / ANTENNA  
ITEM 809 - ITS DEVICE, MISC.: VIDEO ANALYTICS SYSTEM  
ITEM 809 - ITS DEVICE, MISC.: SOLAR POWER SYSTEM  
ITEM 809 - ITS DEVICE, MISC.: POWER DISTRIBUTION UNIT (PDU)  
ITEM SPECIAL - ETHERNET CABLE, OUTDOOR RATED

IN ADDITION TO THE REQUIREMENTS OF ODOT SUPPLEMENTAL SPECIFICATION 809, THE ABOVE ITEMS SHALL CONFORM TO THE ITS SUPPLEMENTAL SPECIFICATIONS PROVIDED IN THE PROJECT CONSTRUCTION BID DOCUMENTS.

ITEM 633 - UNINTERRUPTIBLE POWER SUPPLY (UPS), AS PER PLAN

IN ADDITION TO THE REQUIREMENTS OF ODOT C&MS 633, THE ABOVE ITEM SHALL CONFORM TO THE ITS SUPPLEMENTAL SPECIFICATIONS PROVIDED IN THE PROJECT CONSTRUCTION BID DOCUMENTS.



ITEM 809 - ITS CABINET - GROUND MOUNTED, AS PER PLAN  
ITEM 809 - ITS CABINET - DMS

IN ADDITION TO THE REQUIREMENTS OF ODOT SUPPLEMENTAL SPECIFICATION 809, THE ITS CABINET SHALL BE PROVIDED WITH AN INTERNAL CONFIGURATION AS DETAILED ON SHEET 151.

CABINET CIRCUIT BREAKER PANEL CONFIGURATION SHALL FOLLOW PANEL SCHEDULES ON SHEETS 161-162.

ITEM 804 - FIBER OPTIC CABLE, MISC.: 6 STRAND CABLE

THE CONTRACTOR SHALL FURNISH AND INSTALL THIS ITEM ACCORDING TO ODOT SUPPLEMENTAL SPECIFICATION 804.

ITEM 625 - LIGHTING, MISC.: STEP-DOWN/UP TRANSFORMER

THE CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS NECESSARY FOR A STEP UP OR STEP DOWN TRANSFORMER PER ODOT SCD ITS-50.11. STANDARD DRAWING IS FOR STEP DOWN TRANSFORMER SET UP BUT SHALL BE SIMILAR FOR STEP UP TRANSFORMER CONFIGURATION.

SEE ELECTRICAL SCHEDULES FOR STEP UP AND STEP DOWN TRANSFORMER SIZES WITH ASSOCIATED PRIMARY AND SECONDARY DISCONNECTS. THE TRANSFORMERS AND EQUIPMENT SHALL BE CONSIDERED INCIDENTAL TO THIS PAY ITEM. AN EQUIPMENT STAND SHALL ALSO BE INCLUDED AND SHALL HAVE THE TRANSFORMER AND DISCONNECTS MOUNTED UPON IT. THIS ITEM SHALL ALSO INCLUDE ALL CONDUIT AND MATERIALS NECESSARY TO RUN POWER WIRING OUT/IN THE NEAREST ELECTRICAL PULL BOX IN ORDER TO PROVIDE A COMPLETE AND FUNCTIONAL POWER SERVICE TO ITS EQUIPMENT CABINETS.

THE ITS RELATED POWER SERVICES SHALL BE MARKED WITH "ITS". SEPARATE DISCONNECT SWITCHES SHALL BE FUSIBLE AND RATED AS SHOWN ON THE ELECTRICAL SCHEDULES.

ITEM 625 - CONDUIT, MISC.: TRACER WIRE

INSTALL AN HDPE INSULATED COPPER TRACER WIRE, 12 AWG MINIMUM, IN ALL NEW CONDUITS. ALLOW FOR 10 FEET OF SLACK IN EACH ADJACENT PULL BOX. ALTERNATELY, DIRECT BURIAL RATED TRACER WIRE MAY BE SECURED TO THE TOP CONDUIT IN A TRENCH USING ZIP TIES EVERY 10 FT AND BURIED. IF MULTIPLE CONDUITS OCCUPY THE SAME TRENCH ONLY ONE TRACER WIRE IS REQUIRED.

ITEM 633 - POWER SERVICE, AS PER PLAN

POWER SERVICE FOR ALL ITS EQUIPMENT SHALL BE OBTAINED FROM THE POWER COMPANY OR AN EXISTING OTIC FACILITY AS IDENTIFIED IN THE SITE LOCATION LIST ON SHEET 2. THE CONTRACTOR SHALL COORDINATE WITH THE POWER COMPANY CONTACT TO PROVIDE A METERED SERVICE AT THE LOCATION IDENTIFIED IN THE PLAN AND FOR THE VOLTAGE AND AMPS AS NOTED.

GROUND MOUNTED POWER SERVICE FOR ITS EQUIPMENT SHALL BE PER ODOT SCD ITS-15.10 WHILE POLE MOUNTED POWER SERVICE FOR ITS EQUIPMENT SHALL BE PER ODOT SCD ITS-15.11. THIS ITEM OF WORK SHALL INCLUDE FURNISHING AND INSTALLING WOOD POLES AND CONDUIT RISERS AS NEEDED, WHICH WILL BE INCIDENTAL TO PROVIDING THE POWER SERVICE.

THE CONTRACTOR SHALL COORDINATE WITH THE POWER COMPANY CONTACT FOR INFORMATION REGARDING THE METER BASE INSTALLATION. 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 COORDINATE WITH 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 OTIC.

WHEN OBTAINING POWER FROM AN EXISTING OTIC FACILITY, THE CONTRACTOR SHALL COORDINATE WITH OTIC PERSONNEL TO FACILITATE THE WORK WITHIN THE BUILDING. THE CONTRACTOR SHALL PROVIDE AN OUTDOOR-RATED JUNCTION BOX AND THE APPROPRIATE CIRCUIT BREAKER AS IDENTIFIED IN THE PLANS TO OTIC PERSONNEL WHO WILL BE RESPONSIBLE FOR INSTALLING THE ITEMS AND PROVIDING A CABLE PATHWAY FROM THE EXTERIOR OF THE BUILDING TO THE SPECIFIED ELECTRICAL PANEL. THE CONTRACTOR WILL BE RESPONSIBLE FOR PULLING THE POWER CABLE AND MAKING THE CONNECTION TO THE ELECTRICAL PANEL ONCE THE CIRCUIT BREAKER HAS BEEN INSTALLED. THE ITEMS TO BE PROVIDED TO OTIC PERSONNEL FOR INSTALLATION SHALL BE CONSIDERED INCIDENTAL TO THIS PAY ITEM.

PAYMENT FOR THIS ITEM SHALL BE AT THE UNIT PRICE BID FOR EACH, COMPLETE AND IN PLACE, AFTER ALL CONNECTIONS HAVE BEEN TESTED AND ACCEPTED.

OTIC NETWORK CONNECTIONS

CONTRACTOR TO COORDINATE WITH OTIC PERSONNEL WHO WILL BE RESPONSIBLE FOR MAKING CONNECTIONS TO EXISTING OTIC NETWORK EQUIPMENT.

ITEM 809 - VARIABLE SPEED LIMIT SIGN

THE CONTRACTOR SHALL FURNISH AND INSTALL THIS ITEM AND ASSOCIATED MOUNTING CONFIGURATIONS ACCORDING TO ODOT SUPPLEMENTAL SPECIFICATION 809, THE MANUFACTURERS RECOMMENDATIONS, AS WELL AS ANY STANDARD CONSTRUCTION DRAWINGS NOTED ON THE PLANS.

CCTV CONCRETE POLE, 70 FEET

THE CONTRACTOR SHALL FURNISH AND INSTALL THIS ITEM ACCORDING TO ODOT SUPPLEMENTAL SPECIFICATION 809, AS WELL AS ANY STANDARD CONSTRUCTION DRAWINGS NOTED ON THE PLANS. THE CONTRACTOR SHALL FURNISH AND INSTALL A CONCRETE POLE AND THE EMBEDMENT IS INCIDENTAL TO THIS ITEM. THE CONTRACTOR SHALL FURNISH/INSTALL POLES WITH THE CORRECT LENGTH/EMBEDMENT AND ALL COUPLINGS, HANDHOLES, ETC., IN THE APPROPRIATE LOCATION ABOVE GROUND ACCORDING TO ODOT SCD ITS -12.10. COUPLINGS, HANDHOLES AND ASSOCIATED ITEMS SHOWN AT BOTH 20' AND 40' HEIGHTS SHALL BE PROVIDED WITH ALL POLES FOR FUTURE USE. IN ADDITION, THE CONTRACTOR SHALL INCLUDE A 1/2" SOLATION JOINT MATERIAL BETWEEN THE CONCRETE POLE AND CONCRETE WORK PAD WHEN APPLICABLE.

THE POLE HEIGHT SHALL BE 70 FT ABOVE GROUND. THE EMBEDMENT DEPTH FOR A CONCRETE POLE SHALL BE AS INDICATED IN THE FOLLOWING TABLE:

SITE #	SHEET #	MILE POST	CONCRETE POLE EMBEDMENT DEPTH (FEET)
1	92	0.3	20
2	93	26.5	18
3	95	29.3	20
4	96	50.8	12
5	97	57.1	20
6	99	73.2	18
7	100	75.7	19
9	102	89.7	20
10	103	92.1	12
11	104	93.9	20
12	105	96.1	20
13	109	97.8	20
14	110	99.5	20
15	112	100.5	12
16	113	102.4	12
17	114	104.4	12
18	115	106.5	20
19	117	108.5	20
20	119	109.6	20
21	122	110.7	20
22	124	112.9	12
23	125	115.2	12
24	127	117.9	12
25	128	122.8	12
26	130	131.7	12
27	131	138.6	20
29	134	143.5	14
30	135	148.9	12
31	137	164.6	12
32	138	169.1	12
33A	140	176.9	12
33B	141	178.0	20
34	142	190.7	12
36	145	219.4	12
37	146	222.6	12
38	147	234.1	20
39	150	241.1	12

THE CONTRACTOR MAY FURNISH/INSTALL LONGER OVERALL LENGTH CONCRETE POLES AT A DEEPER EMBEDMENT DEPTH IF IT IS MORE BENEFICIAL FOR MANUFACTURING, SHIPPING, ETC., AS LONG AS ALL ABOVE GROUND COMPONENTS MAINTAIN APPROPRIATE HEIGHT LEVEL.

THE CONTRACTOR SHALL SUBMIT ALL POLE MANUFACTURER FABRICATION DRAWING SUBMITTALS, AS WELL AS INSTALLATION PROCEDURES AND BACKFILL MATERIAL, TO THE ENGINEER FOR ACCEPTANCE BEFORE ORDERING.

PAYMENT FOR EACH POLE COMPLETE, INSTALLED, AND ACCEPTED SHALL BE MADE AT THE UNIT BID PRICE FOR ITEM 809, CCTV POLE, 70' TALL.

ITEM 809 - 32" ITS PULL BOX WITH PAD AND HINGED LID ASSEMBLY, TYPE 2

THE FOLLOWING CONTINGENCY QUANTITIES HAVE BEEN INCLUDED IN THE PLANS AND CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE CONSTRUCTION ENGINEER:

ITEM 809, 32" ITS PULL BOX WITH PAD AND HINGED LID ASSEMBLY, TYPE 2 5 EACH

PAYMENT SHALL INCLUDE ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY TO PERFORM THE WORK AND SHALL BE PAID FOR AT THE CONTRACT PRICE FOR EACH OF THE ABOVE ITEM.

ITEM 809 - ITS DEVICE, MISC.: CCTV LOWERING UNIT

IN ADDITION TO THE REQUIREMENTS STATED IN ODOT SUPPLEMENTAL SPECIFICATION 809, THE ETHERNET CABLING INSTALLED IN THE CCTV LOWERING UNIT SHALL COMPLY WITH ITEM SPECIAL - ETHERNET CABLE, OUTDOOR RATED.

CCTV LOWERING TOOL/WINCH STORAGE CASE

EACH CCTV LOWERING TOOL/WINCH PROVIDED BY THE CONTRACTOR SHALL BE ACCOMPANIED BY A PORTABLE RIGID PROTECTIVE STORAGE CASE SUITABLE FOR FIELD USE. THE CASE SHALL BE CONSTRUCTED OF DURABLE, IMPACT-RESISTANT MATERIAL AND DESIGNED TO PROTECT THE LOWERING TOOL/WINCH AND ASSOCIATED COMPONENTS FROM DAMAGE DURING TRANSPORT, HANDLING, AND STORAGE. THE CASE SHALL BE WATER-RESISTANT, DUST-RESISTANT, AND CAPABLE OF BEING SECURELY CLOSED. INTERNAL PADDING OR FITTED INSERTS SHALL BE PROVIDED TO PROPERLY SUPPORT AND RESTRAIN THE EQUIPMENT AND PREVENT MOVEMENT WITHIN THE CASE.

PROJECT 46-26-03

DATE: 12-05-25

87  
173

ITS NOTES

DESIGNED BY: IB  
DRAWN BY: IB

CHECKED BY: HH  
IN CHARGE BY: J.J.K

NO. 1

REVISIONS

BY: DATE  
BS 4/2/26

ADDENDUM #1

DESIGN AGENCY

MICHAEL BAKER INTL  
1111 SUPERIOR AVE.  
CHICAGO, IL 60606  
TEL: 312.666.6663  
FAX: 312.666.6662

Michael Baker  
INTERNATIONAL

OHIO TURNPIKE

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

CHECKING PRINT

DESIGNER \_\_\_\_\_ DATE: \_\_\_\_\_ CHECKED: \_\_\_\_\_ DATE: \_\_\_\_\_ CORRECTED: \_\_\_\_\_ DATE: \_\_\_\_\_  
DRAWN \_\_\_\_\_ DATE: \_\_\_\_\_ BACKCHECKED: \_\_\_\_\_ DATE: \_\_\_\_\_ APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

71-24-02 ITS Summary01\_ADD1.dwg; 4/22/26 - 12:22pm

		625																		630			632	633		
		LIGHT POLE, CONVENTIONAL, AT0B30	LIGHT POLE FOUNDATION, 24" X 6' DEEP	NO. 6 AWG 600 VOLT DISTRIBUTION CABLE	NO. 4 AWG 600 VOLT DISTRIBUTION CABLE	NO. 2 AWG 600 VOLT DISTRIBUTION CABLE	DISTRIBUTION CABLE, MISC.: NO. 1/0 AWG 600 VOLT	CONDUIT, 2", 725.052	CONDUIT, 3", 725.052	CONDUIT, JACKED OR DRILLED, 725.04, 3"	CONDUIT, MISC.: TRACER WIRE	TRENCH, 30" DEEP	PULL BOX, 725.08, 18"	PULL BOX, 725.08, 32"	GROUND ROD	UNDERGROUND WARNING/MARKING TAPE	SECONDARY SURGE PROTECTOR	LIGHTING, MISC.: STEP-DOWN/UP TRANSFORMER	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, 54X7.7	BREAKAWAY STRUCTURAL BEAM CONNECTION	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	POWER SERVICE, AS PER PLAN	CABINET FOUNDATION, AS PER PLAN	CONTROLLER WORK PAD, AS PER PLAN	UNINTERRUPTIBLE POWER SUPPLY (UPS), AS PER PLAN	
SITE NO.	SHEET NO.	EACH	EACH	FEET	FEET	FEET	FEET	FEET	FEET	FEET	FEET	FEET	EACH	EACH	EACH	FEET	EACH	EACH	FEET	EACH	EACH	EACH	EACH	EACH	EACH	
1	92	1	1	255	480	1698		993	20	149	1013	1013	9		15	1013	1					1	1	2		
2	93	1	1	705			2199	1291	20		1311	1311	8		14	1311	1					1	1	2		
3	94						210	65			65	65	1		2	65						1				
3	95	1	1	661			1686	1101	20		1121	1121	8		13	1121	1						1	2		
4	96	1	1	697		693		792	20		812	812	6		12	812	1					1	1	2		
5	97	1	1	631		90	2174	1497	20		1517	1517	8		15	1517	1	1					1	2		
5	98						1652	771			771	771	4		5	771						1				
6	99	1	1	697		1227		817	20		837	837	6		12	837	1					1	1	2		
7	100					1677		949			949	949	6		11	949	1					1	1	1		
8	101	1	1	412				232	20	88	152	152	5		7	152						1		1		
9	102	1	1	667		2542		1543	20		1563	1563	8		18	1563	1	2				1	1	2		
10	103			624		2664		1373	40		1413	1413	7		13	1413	1		36	2	2	1	1	1	1	
11	104	1	1	2952	1320			2811	60	289	2871	2871	15		23	2871	1		72	4	4	1	1	2	1	
12	105			4736				2157	40	276	2197	2197	11		22	2197	1	2	72	4	4	1	1	1	1	
12	106																									
13	107																									
13	108				1992			639			639	639	2		3	639						1				
13	109			2906	1734			2546	40	280	2586	2586	15		21	2586	1		72	4	4		1	1	1	
14	110			2640				1409	40	290	1449	1449	8		15	1449	1		72	4	4	1	1	1	1	
15	111			120	1274			632			632	632	3		6	632		1				1				
15	112	1	1	2236	1278			1619	60	308	1679	1679	11		20	1679	1	1	72	4	4		1	2	1	
16	113			1854	2475			2009	40	268	2049	2049	11		18	2049	1		72	4	4	1	1	1	1	
17	114			2866				1331	40	283	1371	1371	9		16	1371	1		72	4	4	1	1	1	1	
18	115	1	1	2517		2108		2147	20	327	2167	2167	6	6	21	2167	1	1					1	2	1	
18	116					1205		600		268	500	500	3	2	8	500		1				1				
19	117			3618				1771	40		1811	1811	10		20	1811	1	2	36	2	2	1	1	1	1	
20	118			120		2366		1066		82	1066	1066	5		8	1066		1		0		1				
20	119			644		1442		1015	40		1055	1055	7		14	1055	1	1	36	2	2		1	1	1	
21	120			60		2856		2376		252	2376	2376	10	6	19	2376		1				1				
21	121					2892		2219			2219	2219	4	4	8	2219										
21	122			794		1998		2225	40	310	2265	2265	7	5	19	2265	1	1	36	2	2		1	1	1	
22	123			1274		120	1686	1533		166	1533	1533	5		9	1533		1	36	2	2	1				
22	124	1	1	3033		90	2382	2529	20	338	2549	2549	17		25	2549	1	1					1	2	1	
23	125			1110	1872			1285	40		1325	1325	5		11	1325	1		36	2	2	1	1	1	1	
23	126			726				326		336	326	326	4		5	326			36	2	2					
24	127	1	1	1612				801	60		861	861	7		14	861	1		36	2	2	1	1	2	1	
25	128	1	1	665		2000		1360	20		1360	1360	7		14	1360	1	1					1	2		
25	129				900			387			387	387	2		5	387		1				1				
26	130	1	1	1889				596	60		656	656	6		12	656	1					1	1	2		
27	131			255		90	2178	1475			1475	1475	6		12	1475	1	1					1	1		
27	132				150	648		319			319	319	2		5	319		1				1				
28	133	1	1	884				520	20	279	440	440	4		6	440						1		1		
29	134			255		1158		718			718	718	5		10	718	1					1	1	1		
30	135	1	1	689		1986		1348	20		1368	1368	8		15	1368	1	1					1	2		
30	136					1512		681			681	681	3		6	681		1				1				
31	137	1	1	673		1080		901	20		921	921	6		12	921	1					1	1	2		
32	138			255		2278		1462			1462	1462	6		12	1462	1	1					1	1		
32	139				1886			858			858	858	4		7	858		1				1				
33A	140	1	1	2167				757	60		817	817	6		12	817	1					1	1	2		
33B	141			390				115	40		155	155	3		7	155	1						1	1		
34	142	1	1	701		2648		1626	20		1646	1646	9		19	1646	1	2				1	1	2		
35	143					1957		1410		197	1310	1310	4	3	10	1310		1				1				
35	144			255		1246		1189			1189	1189	3	3	10	1189		1					1	1		
36	145	1	1	727			2091	1012	20	305	1032	1032	7		13	1032	1					1	1	2		
37	146			255			2193	942			942	942	5		10	942	1					1	1	1		
38	147			90	1294			1229	40		1269	1269	4	4	14	1269	1	1								

DESIGN AGENCY

BY: DATE: 4/21/26

REVISIONS

NO. 1

CHECKED

HH

DESIGNED

IB

ITS SUBSUMMARY

PROJECT 46-25-01

DATE: 11-26-25

88

173

Michael Baker INTERNATIONAL

MICHAEL BAKER INTL  
1111 SUPERIOR AVE  
COLUMBUS, OH 43214  
614.291.6666

CHECKING PRINT

DESIGNER \_\_\_\_\_ DATE: \_\_\_\_\_

CHECKED: \_\_\_\_\_ DATE: \_\_\_\_\_

CORRECTED: \_\_\_\_\_ DATE: \_\_\_\_\_

DRAWN \_\_\_\_\_ DATE: \_\_\_\_\_

BACKCHECKED: \_\_\_\_\_ DATE: \_\_\_\_\_

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

71-24-02 ITS Summary02\_ADD1.dwg; 4/21/26 - 5:17pm

		690	804				809																					
		SPECIAL - ETHERNET CABLE, OUTDOOR RATED	FIBER OPTIC CABLE, 24 FIBER	FIBER OPTIC PATCH CORD, 1 FIBER	FIBER TERMINATION PANEL, 24 FIBER	FIBER OPTIC CABLE, MISC.: 6 STRAND CABLE	CCTV POLE, 70' TALL	DYNAMIC MESSAGE SIGN (DMS), FULL-SIZE WALK-IN	VARIABLE SPEED LIMIT SIGN	ITS CABINET - GROUND MOUNTED, AS PER PLAN	ITS CABINET - DMS	ITS DEVICE, MISC.: RWIS	ITS DEVICE, MISC.: NETWORK SWITCH	ITS DEVICE, MISC.: CELLULAR ROUTER/ANTENNA	ITS DEVICE, MISC.: VIDEO ANALYTICS SYSTEM	ITS DEVICE, MISC.: SOLAR POWER SYSTEM	ITS DEVICE, MISC.: POWER DISTRIBUTION UNIT (PDU)	ITS DEVICE, MISC.: CCTV IP-CAMERA SYSTEM, QUAD MULTI-VIEW FIXED WITH PTZ	ITS DEVICE, MISC.: CCTV LOWERING UNIT	SIDE-FIRED RADAR DETECTOR								
SITE NO.	SHEET NO.	FEET	FEET	EACH	EACH	FEET	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH								
1	92	1456				160	1	1			1	1	1	1	1		1	1	2									
2	93	1296				160	1	1			1	1	1	1	1		1	1	2									
3	94																											
3	95	1430				160	1	1			1	1	1	1	1		1	1	2									
4	96	1474				160	1	1			1	1	1	1	1		1	1	2									
5	97	1450				160	1	1			1	1	1	1	1		1	1	2									
5	98																											
6	99	1469				160	1	1			1	1	1	1	1		1	1	2									
7	100	1050				160	1	1			1		1	1	1		1	1	2									
8	101	463										1																
9	102	1445				160	1	1			1	1	1	1	1		1	1	2									
10	103	300				417	1		1	1			1	1	1		1	1	2									
11	104	750				1928	1		2	1		1	1	1	1		1	1	2	1								
12	105	300				1277	1		2	1			1	1	1		1	1	2									
12	106																											
13	107																											
13	108																											
13	109	300				1771	1		2	1			1	1	1		1	1	2									
14	110	300				975	1		2	1			1	1	1		1	1	2									
15	111																											
15	112	607				1130	1		2	1		1	1	1	1		1	1	2									
16	113	300				1206	1		2	1			1	1	1		1	1	2									
17	114	450				1068	1		2	1			1	1	1		1	1	2	1								
18	115	1771	1693	1	1	1532	1	1	2		1	1	1		1		1	1	2									
18	116		673	1	1																							
19	117	300				1234	1		1	1			1	1	1		1	1	2									
20	118																											
20	119	300				389	1		1	1			1	1	1		1	1	2									
21	120		2176	1	1																							
21	121		1716																									
21	122	480	1677	1	1	517	1		1	1			1		1		1	1	2									
22	123					755			1																			
22	124	1435				2012	1	1	1		1	1	1	1	1		1	1	2									
23	125	420				623	1		1	1			1	1	1		1	1	2	1								
23	126					448			1																			
24	127	610				515	1		1	1		1	1	1	1		1	1	2									
25	128	1438				160	1	1			1	1	1	1	1		1	1	2									
25	129																											
26	130	519					1			1		1	1	1	1		1	1	2									
27	131	1032				160	1	1			1		1	1	1		1	1	2									
27	132																											
28	133	364										1																
29	134	994				160	1	1			1		1	1	1		1	1	2									
30	135	1445				160	1	1			1	1	1	1	1		1	1	2									
30	136																											
31	137	1431				160	1	1			1	1	1	1	1		1	1	2									
32	138	1016				160	1	1			1		1	1	1		1	1	2									
32	139																											
33A	140	500					1			1		1	1	1	1		1	1	2									
33B	141	300					1		1				1	1	1	1	1	1	2									
34	142	1455				160	1	1			1	1	1	1	1		1	1	2									
35	143		1172	1	1																							
35	144		981	1	1	250		1			1		1				1											
36	145	1427				160	1	1			1	1	1	1	1		1	1	2									
37	146	722				160	1	1			1		1	1	1		1	1	2									
38	147	330	1192	1	1		1			1			1		1		1	1	2									
38	148		1262	1	1								1		1		1	1	2									
TOTALS CARRIED TO GEN. SUM.		33129	12542	8	8	20767	36	20	25	17	20	21	37	33	36	1	37	36	72	3								

PROJECT 46-25-01

DATE: 10-10-25

90

173

ITS SUBSUMMARY

DESIGNED  
IB

CHECKED  
HH

NO.  
1

REVISIONS  
ADDENDUM 1

BY  
VA

DATE  
4/21/26

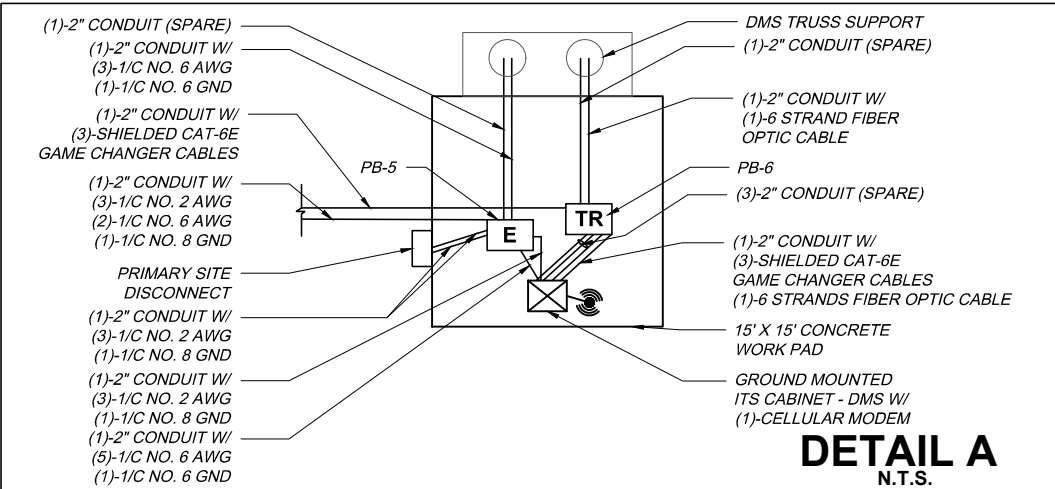
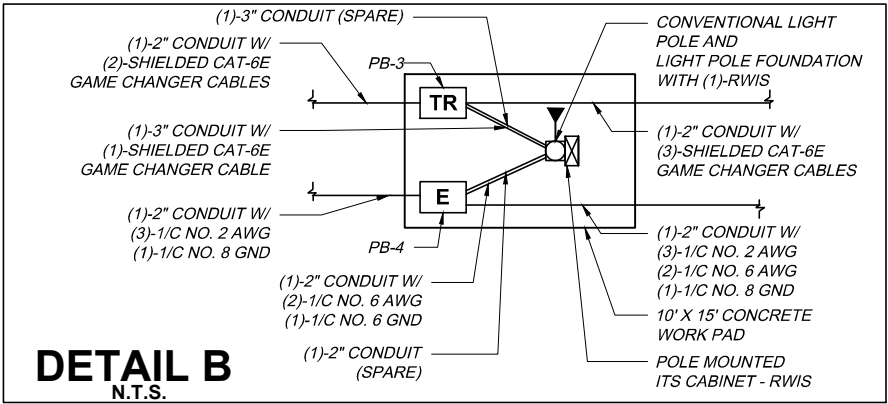
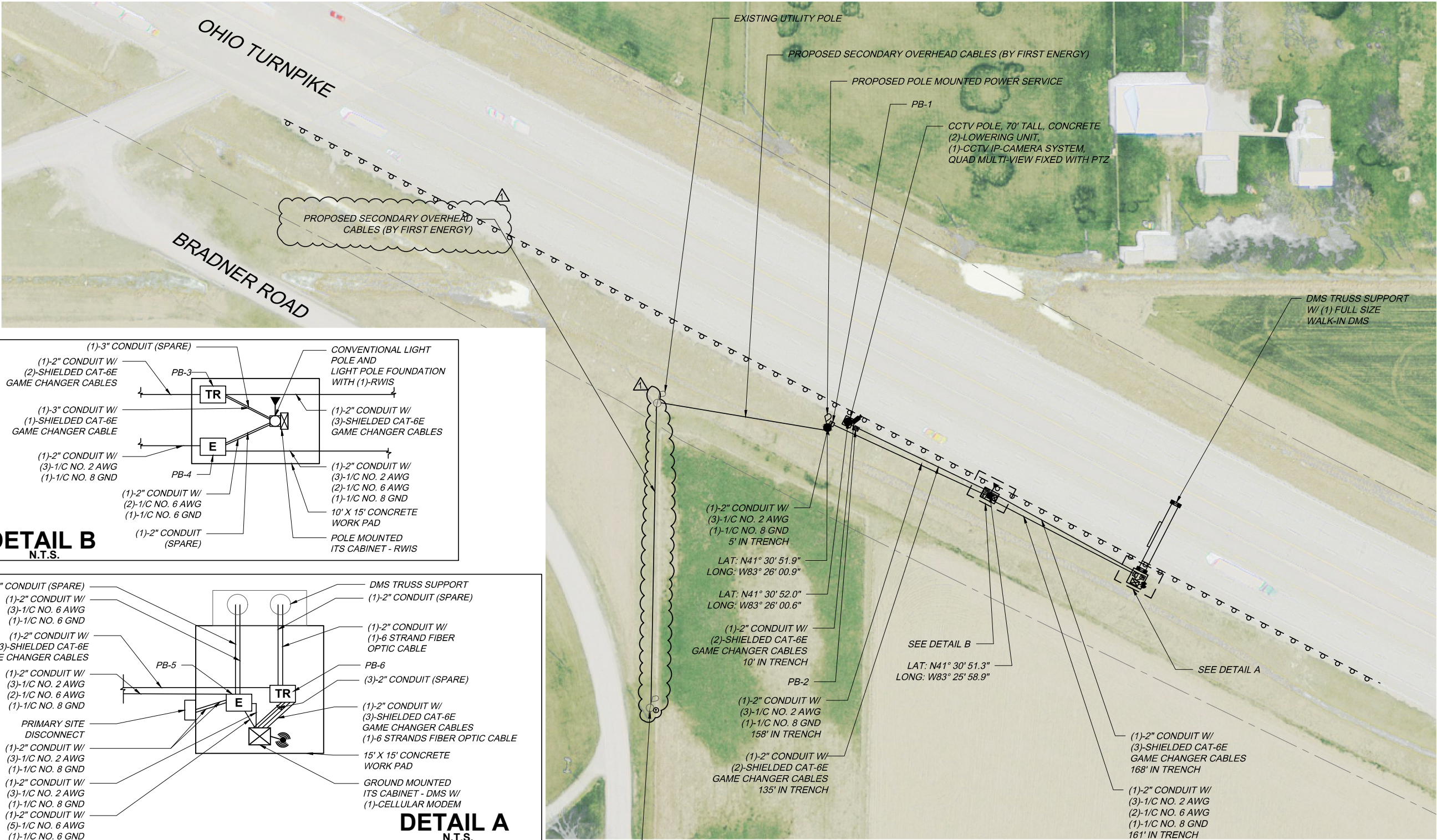
DESIGN AGENCY

Michael Baker International

MICHAEL BAKER INT'L  
1111 SUPERIOR AVE  
COLUMBUS, OH 43214  
614-881-4400  
COLUMBUS, OH 43214  
614-881-4400



- NOTES:
- 1) COMMUNICATIONS LINK THROUGH CELLULAR CONNECTION.
  - 2) FOR LEGEND, SEE SHEET 10.
  - 3) FOR ROADWAY PLAN, SEE SHEET 20.
  - 4) COORDINATE WITH FIRST ENERGY FOR INSTALLATION OF PROPOSED POLE MOUNTED TRANSFORMER, SECONDARY OVERHEAD CABLES AND SERVICE DROP. SEE JOB NUMBER REFERENCE AND CONTACT ON SHEET 2.
  - 5) FOR ELECTRICAL POWER SCENARIOS AND PANEL SCHEDULES, SEE SHEETS 160-173.



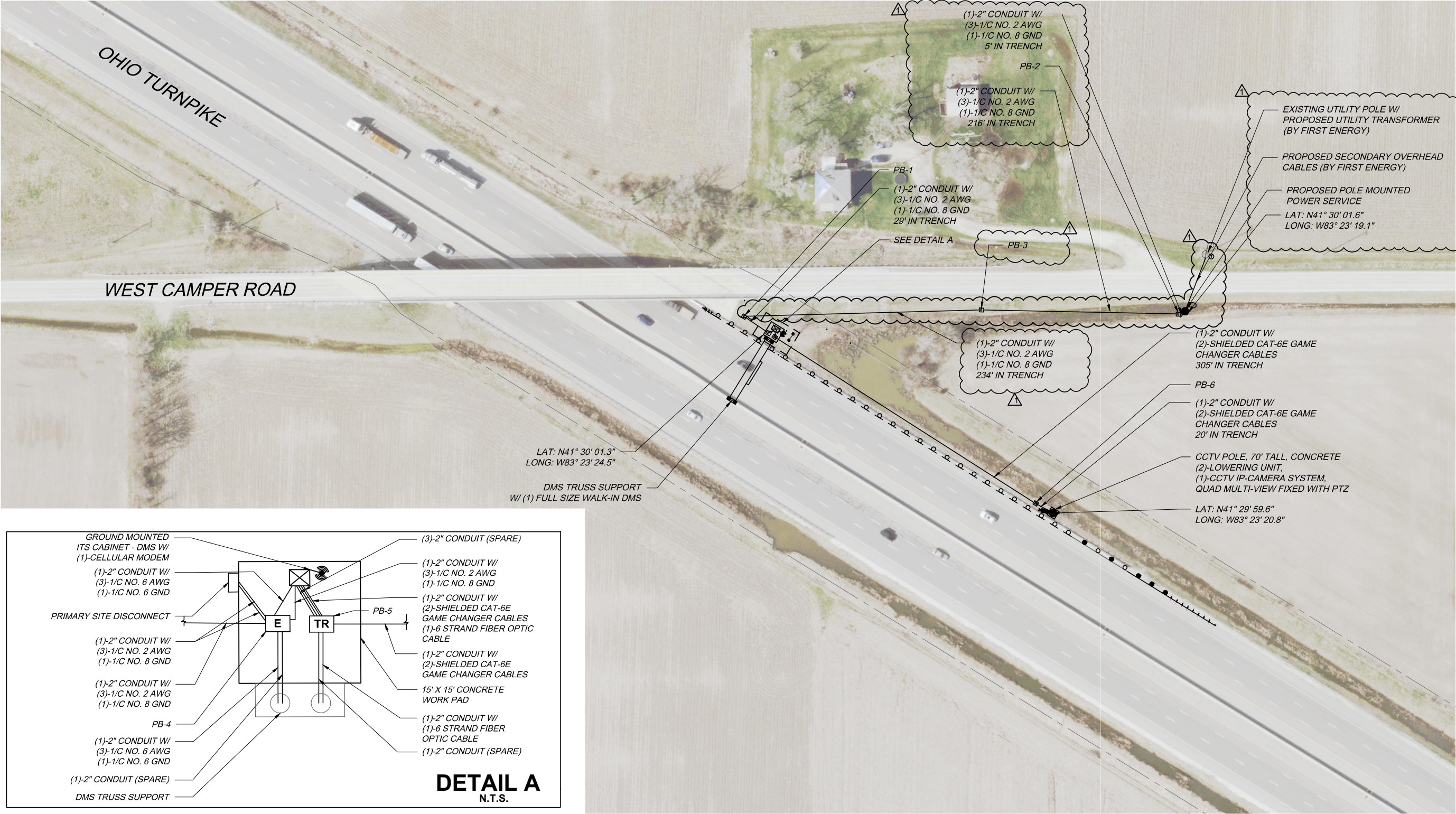
EXISTING UTILITY POLE W/  
PROPOSED UTILITY TRANSFORMER (BY FIRST ENERGY)

<div>99</div> <div>173</div>		<div>PROJECT 46-25-01</div> <div>DATE: 10-10-25</div>	<div>ITS PLAN</div> <div>SITE 6</div> <div>M.P. 73.2</div>		<div>DESIGNED</div> <div>IB</div> <div>DRAWN</div> <div>IB</div> <div>LUCAS COUNTY</div>		<div>CHECKED</div> <div>HH</div> <div>IN CHARGE</div> <div>J.J.K</div>	<div>NO.</div> <div>1</div> <div>-</div> <div>-</div>	<div>REVISIONS</div> <div>ADDENDUM 1</div> <div>-</div> <div>-</div>	<div>BY</div> <div>YA</div> <div>-</div> <div>-</div>	<div>DATE</div> <div>4-21-24</div> <div>-</div> <div>-</div>	<div>DESIGN AGENCY</div> <div>Michael Baker</div> <div>INTERNATIONAL</div>	<div>MICHAEL BAKER INT'L</div> <div>1111 SUPERIOR AVE</div> <div>CLEVELAND, OH 44114</div> <div>216.866.6522</div> <div>216.866.6523</div>
<div>OHIO TURNPIKE</div> <div>OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION</div> <div>OHIO TURNPIKE</div>													

71-24-02\_Site1 - Site 9\_ADDENDUM1v2.dwg; 4/21/26 - 5:04pm



- NOTES:
- 1) COMMUNICATIONS LINK THROUGH CELLULAR CONNECTION.
  - 2) FOR LEGEND, SEE SHEET 10.
  - 3) FOR ROADWAY PLAN, SEE SHEET 21.
  - 4) COORDINATE WITH FIRST ENERGY FOR INSTALLATION OF PROPOSED POLE MOUNTED TRANSFORMER, SECONDARY OVERHEAD CABLES, AND SERVICE DROP. SEE JOB NUMBER REFERENCE AND CONTACT ON SHEET 2.
  - 5) FOR ELECTRICAL POWER SCENARIOS AND PANEL SCHEDULES, SEE SHEETS 160-173.

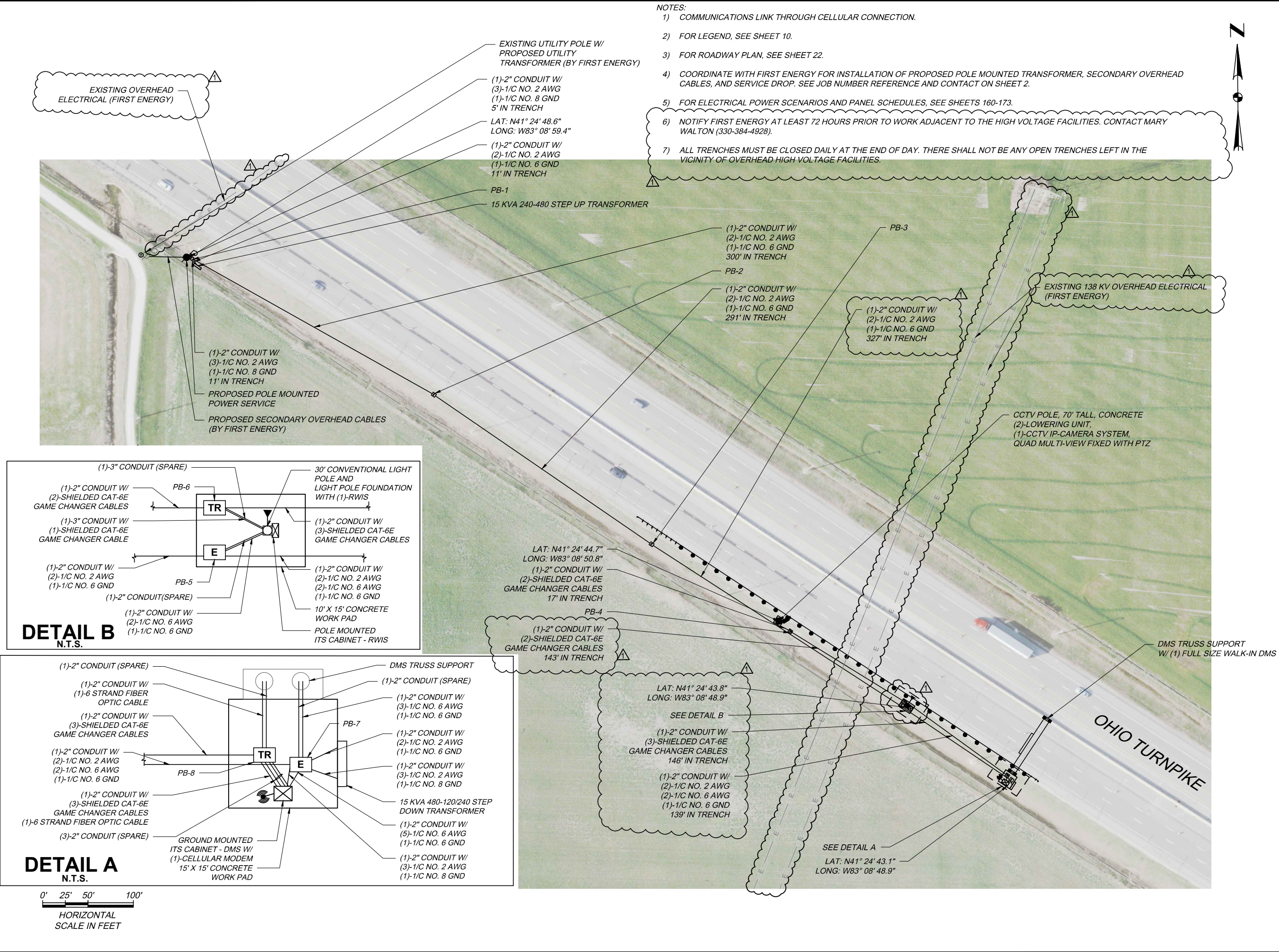


71-24-02\_Site1 - Site 9\_ADDENDUM1v2.dwg; 4/21/26 - 5:07pm

PROJECT 46-25-01		DATE: 10-10-25		M.P. 75.7		ITS PLAN SITE 7		DESIGNED IB		CHECKED HH		NO. 1		REVISIONS ADDENDUM 1		BY YA		DATE 4-21-26		DESIGN AGENCY <b>Michael Baker</b> INTERNATIONAL		MICHAEL BAKER INTL. 1111 SUPERIOR AVE. CLEVELAND, OH 44114 (216) 868-6463 FAX (216) 868-6462		OHIO TURNPIKE	
OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION																									



71-24-02\_Site1 - Site 9\_ADDENDUM1v2.dwg; 4/21/26 - 5:11pm



<div><div>102</div><div>173</div></div>		<div>PROJECT 46-25-01</div> <div>DATE: 10-10-25</div>		<div>ITS PLAN</div> <div>SITE 9</div>		<div>OTAWA COUNTY</div> <div>M.P. 89.7</div>		<div>DESIGNED</div> <div>IB</div> <div>DRAWN</div> <div>IB</div>		<div>CHECKED</div> <div>HH</div> <div>IN CHARGE</div> <div>J.J.K</div>		<div>NO.</div> <div>1</div> <div>-</div> <div>-</div>		<div>REVISIONS</div> <div>ADDENDUM 1</div> <div>-</div> <div>-</div>		<div>BY</div> <div>YA</div> <div>-</div> <div>-</div>		<div>DATE</div> <div>4-21-26</div> <div>-</div> <div>-</div>		<div>DESIGN AGENCY</div> <div>Michael Baker</div> <div>INTERNATIONAL</div>		<div>MICHAEL BAKER INTL 1111 SUPERIOR AVE CLEVELAND, OH 44114 216-666-6663 FAX: 216-666-6622</div>		<div>OHIO TURNPIKE</div>	
<div>OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION</div>																									



1) *COMMUNICATIONS LINK THROUGH CELLULAR CONNECTION.*

2) FOR LEGEND, SEE SHEET 10.

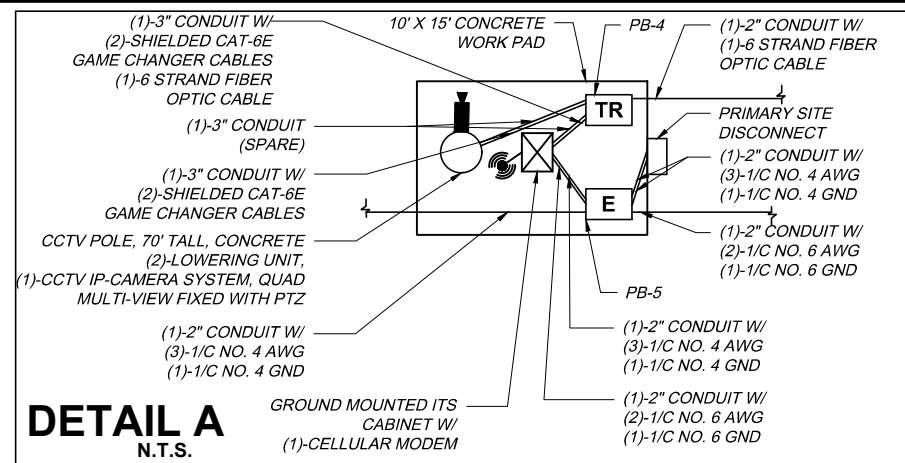
3) FOR ROADWAY PLAN, SEE SHEET 23.

4) COORDINATE WITH FIRST ENERGY FOR INSTALLATION OF PROPOSED POLE MOUNTED TRANSFORMER, SECONDARY OVERHEAD CABLES, AND SERVICE DROP. SEE JOB NUMBER REFERENCE AND CONTACT ON SHEET 2.

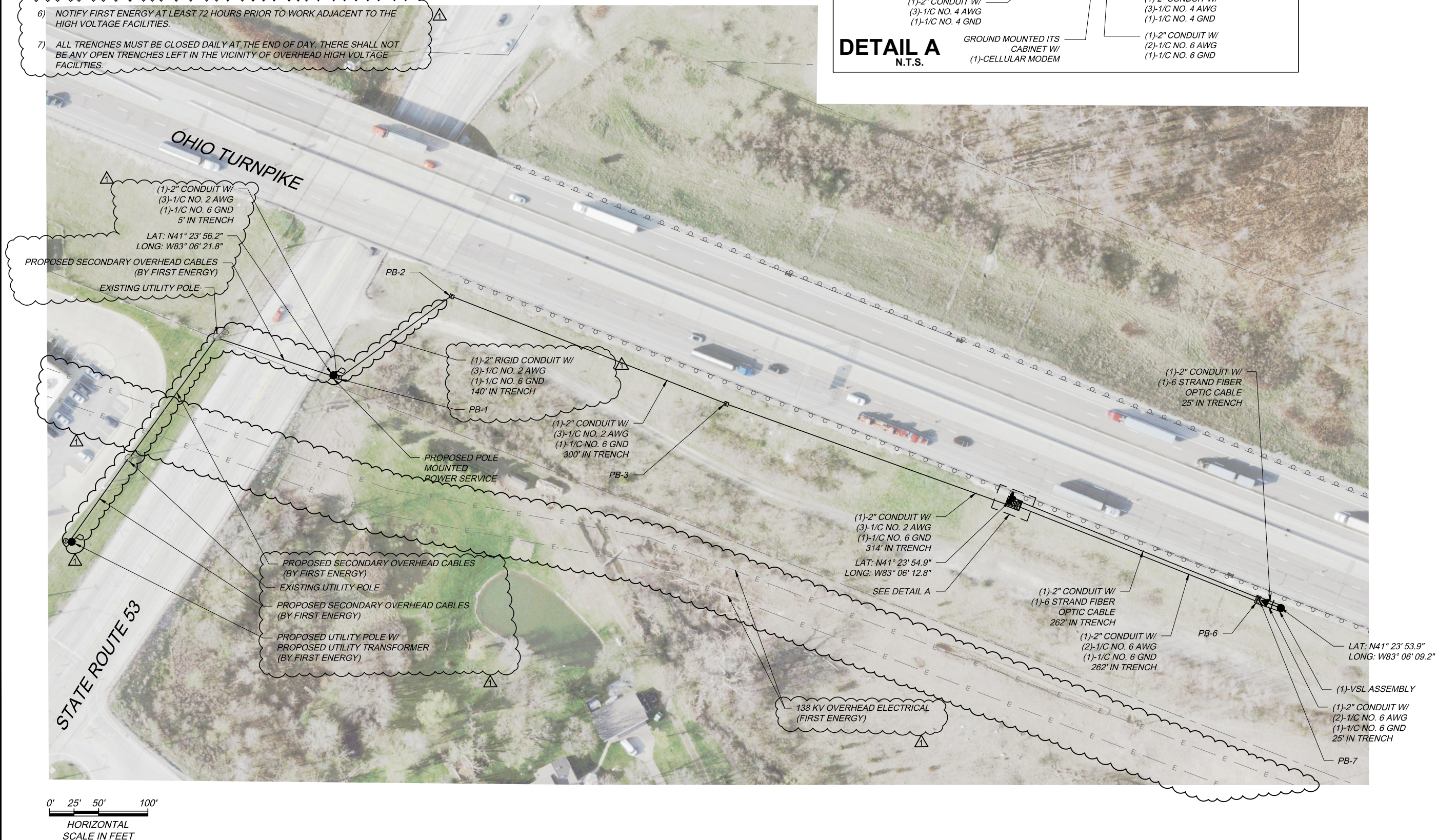
5) FOR ELECTRICAL POWER SCENARIOS AND PANEL SCHEDULES, SEE SHEETS 160-173.

6) NOTIFY FIRST ENERGY AT LEAST 72 HOURS PRIOR TO WORK ADJACENT TO THE HIGH VOLTAGE FACILITIES.

7) ALL TRENCHES MUST BE CLOSED DAILY AT THE END OF DAY. THERE SHALL NOT BE ANY OPEN TRENCHES LEFT IN THE VICINITY OF OVERHEAD HIGH VOLTAGE FACILITIES.



**DETAIL A**  
N.T.S.

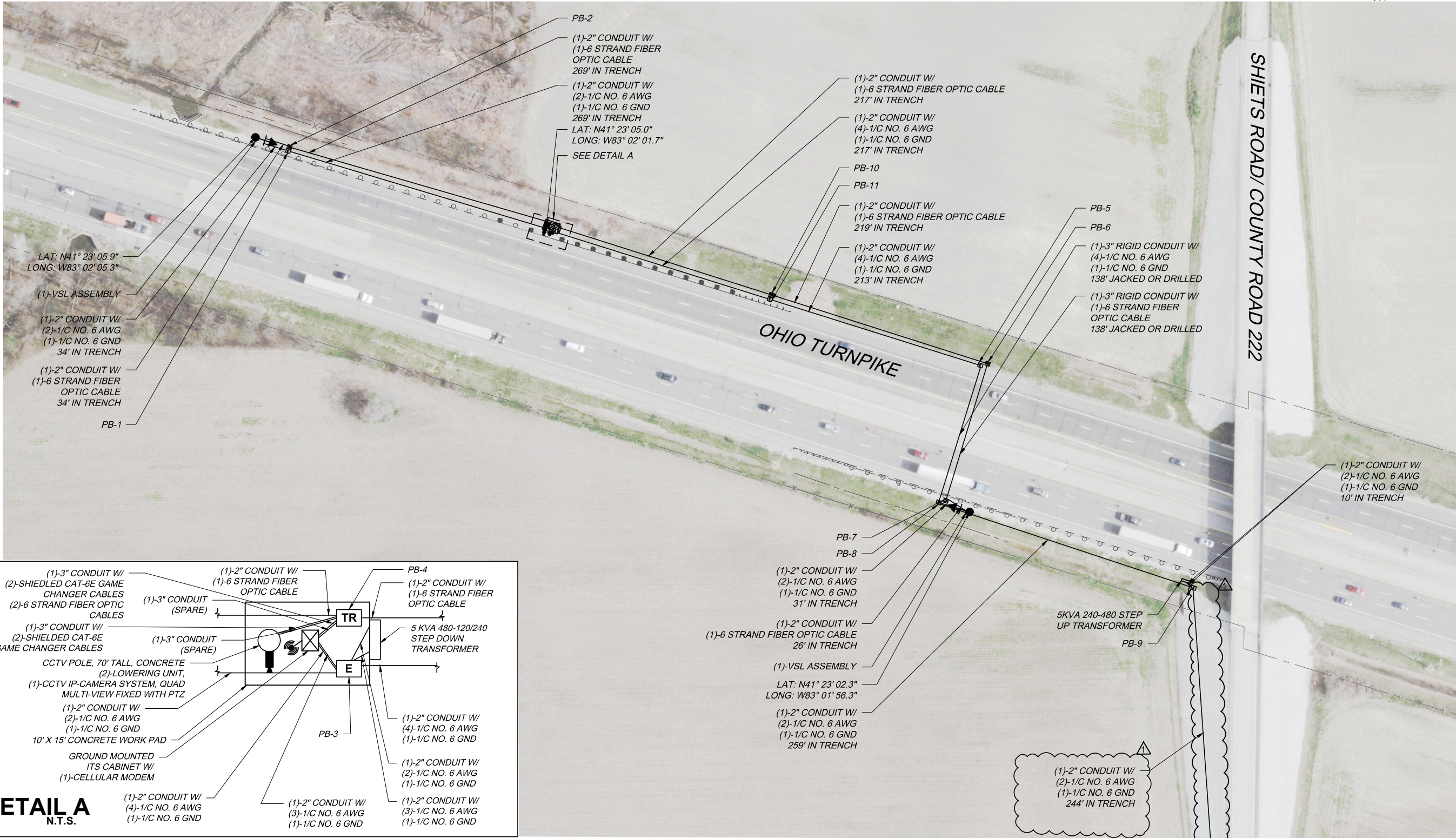


71-24-02 Site10 - Site18 ADDENDUM 1v2.dwg; 4/21/26 - 4:47pm

<div><div>103</div><div>173</div></div>	<div>PROJECT 46-25-01</div> <div>DATE: 10-10-25</div>	<div>ITS PLAN</div> <div>SITE 10</div> <div>SANDUSKY COUNTY</div> <div>M.P. 92.1</div>	<div>DESIGNED</div> <div>IB</div> <div>DRAWN</div> <div>IB</div>	<div>CHECKED</div> <div>HH</div> <div>IN CHARGE</div> <div>J.J.K</div>	<div>NO.</div> <div>YA</div>	<div>REVISIONS</div> <div>ADDENDUM 1</div> <div></div> <div></div>	<div>BY</div> <div>YA</div>	<div>DATE</div> <div>4-21-28</div>	<div>DESIGN AGENCY</div> <div>Michael Baker</div> <div>INTERNATIONAL</div> <div>MICHAEL BAKER INTL. 1111 SUPERIOR AVE CLEVELAND, OH 44114 O 216-864-6463 F 216-864-6532</div>



- NOTES:
- 1) COMMUNICATIONS LINK THROUGH CELLULAR CONNECTION.
  - 2) FOR LEGEND, SEE SHEET 10.
  - 3) FOR ROADWAY PLAN, SEE SHEETS 26 & 27.
  - 4) COORDINATE WITH FIRST ENERGY FOR INSTALLATION OF PROPOSED POLES, PRIMARY OVERHEAD CABLES, POLE MOUNTED TRANSFORMER, SECONDARY OVERHEAD CABLES, AND SERVICE DROP. SEE JOB NUMBER REFERENCE AND CONTACT ON SHEET 2.
  - 5) FOR ELECTRICAL POWER SCENARIOS AND PANEL SCHEDULES, SEE SHEETS 160-173.



71-24-02\_Site10 - Site18\_ADDENDUM\_1v2.dwg; 4/21/26 - 4:48pm

PROJECT 46-25-01		DATE: 10-10-25		M.P. 96.1		SANDUSKY COUNTY		ITS PLAN SITE 12		DESIGNED BY: IB		CHECKED BY: HH		NO. 1		REVISIONS: ADDENDUM 1		BY: VA		DATE: 4-21-26		DESIGN AGENCY: Michael Baker International		MICHAEL BAKER INT'L 1111 SUPERIOR AVE COLUMBUS, OH 43260 614.462.6663 COLUMBUS, OH 43260 614.462.6663		OHIO TURNPIKE	
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# OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

OHIO TURNPIKE



1) FOR LEGEND, SEE SHEET 10.

3) FOR ELECTRICAL POWER SCENARIOS AND PANEL SCHEDULES, SEE SHEETS 160-173.



MATCHLINE SHEET 105

(1)-2" CONDUIT W/  
(2)-1/C NO. 6 AWG  
(1)-1/C NO. 6 GND  
98' IN TRENCH

### PROPOSED GROUND MOUNTED POWER SERVICE

(1)-2" CONDUIT W/  
(2)-1/C NO. 6 AWG  
(1)-1/C NO. 6 GND  
12' IN TRENCH

PROPOSED UTILITY TRANSFORMER  
ON PROPOSED WOOD UTILITY  
POLE (BY FIRST ENERGY)

LAT: N41° 22' 58.0"  
LONG: W83° 01' 53.2"

EXISTING UTILITY POLE

LAT: N41° 22' 58.2"  
LONG: W83° 01' 53.1"

– PROPOSED PRIMARY OVERHEAD  
CABLES (BY FIRST ENERGY)

EXISTING OVERHEAD CABLES

EXISTING UTILITY POLE

EXISTING OVERHEAD CABLES

EXISTING SERVICE POLE  
W/ EXISTING TRANSFORMER

EXISTING OVERHEAD CABLES

- EXISTING UTILITY POLE

SHIE'S ROAD/ COUNTY ROAD 222

<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="border-bottom: 1px solid black; width: 100%; text-align: center;">106</div> <div style="width: 100%; text-align: center;">173</div> </div>	<div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto; position: relative;"> <div style="position: absolute; top: 0; right: 0; width: 50px; height: 50px; background: linear-gradient(to top right, transparent 49%, black 49%, black 51%, transparent 51%);"></div> </div>	PROJECT 46-25-01	ITS PLAN SITE 12	SANDUSKY COUNTY	DESIGNED	CHECKED	NO.	REVISIONS	BY	DATE	DESIGN AGENCY <div style="border: 1px solid black; padding: 2px; text-align: center; font-weight: bold;">Michael Baker</div> INTERNATIONAL
		DATE: 10-10-25	M.P. 96.1		IB	HH	1	ADDENDUM 1	YA	4/21/26	
					DRAWN	IN CHARGE					
					IB	J.J.K					

106

173

PROJECT 46-25-01  
 DATE: 10-10-25

ITS PLAN  
 SITE 12

SANDUSKY COUNTY  
 M.P. 96.1

DESIGNED  
 CHECKED  
 NO.  
 REVISIONS  
 BY  
 DATE

Michael Baker

DESIGN AGENCY  
 INTERNATIONAL

106

173

PROJECT 46-25-01  
 DATE: 10-10-25

ITS PLAN  
 SITE 12

SANDUSKY COUNTY  
 M.P. 96.1

DESIGNED  
 CHECKED  
 NO.  
 REVISIONS  
 BY  
 DATE

Michael Baker

DESIGN AGENCY  
 INTERNATIONAL

106

173

PROJECT 46-25-01  
 DATE: 10-10-25

ITS PLAN  
 SITE 12

SANDUSKY COUNTY  
 M.P. 96.1

DESIGNED  
 CHECKED  
 NO.  
 REVISIONS  
 BY  
 DATE

Michael Baker

DESIGN AGENCY  
 INTERNATIONAL

106

173

PROJECT 46-25-01  
 DATE: 10-10-25

ITS PLAN  
 SITE 12

SANDUSKY COUNTY  
 M.P. 96.1

DESIGNED  
 CHECKED  
 NO.  
 REVISIONS  
 BY  
 DATE

Michael Baker

DESIGN AGENCY  
 INTERNATIONAL

106

173

PROJECT 46-25-01  
 DATE: 10-10-25

ITS PLAN  
 SITE 12

SANDUSKY COUNTY  
 M.P. 96.1

DESIGNED  
 CHECKED  
 NO.  
 REVISIONS  
 BY  
 DATE

Michael Baker

DESIGN AGENCY  
 INTERNATIONAL

106

173

PROJECT 46-25-01  
 DATE: 10-10-25

ITS PLAN  
 SITE 12

SANDUSKY COUNTY  
 M.P. 96.1

DESIGNED  
 CHECKED  
 NO.  
 REVISIONS  
 BY  
 DATE

Michael Baker

DESIGN AGENCY  
 INTERNATIONAL

106

173

PROJECT 46-25-01  
 DATE: 10-10-25

ITS PLAN  
 SITE 12

SANDUSKY COUNTY  
 M.P. 96.1

DESIGNED  
 CHECKED  
 NO.  
 REVISIONS  
 BY  
 DATE

Michael Baker

DESIGN AGENCY  
 INTERNATIONAL

106

173

PROJECT 46-25-01  
 DATE: 10-10-25

ITS PLAN  
 SITE 12

SANDUSKY COUNTY  
 M.P.

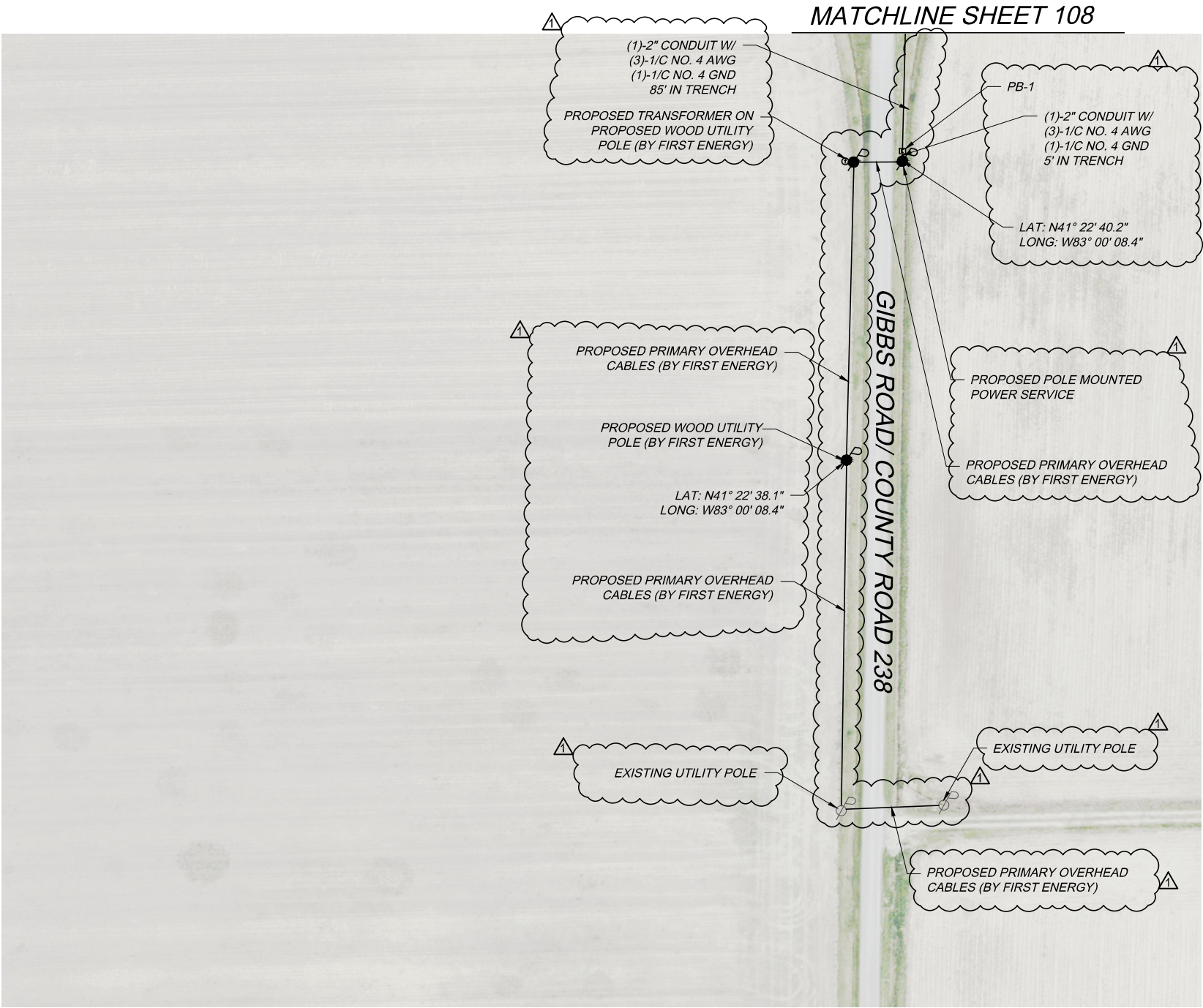
71-24-02\_Site10 - Site18\_ADDENDUM\_1v2.dwg; 4/21/26 - 4:51pm



71-24-02\_Site10 - Site18\_ADDENDUM\_1v2.dwg; 4/21/26 - 4:54pm



- NOTES:
- 1) FOR LEGEND, SEE SHEET 10.
  - 2) COORDINATE WITH FIRST ENERGY FOR INSTALLATION OF PROPOSED POLES, PRIMARY OVERHEAD CABLES, POLE MOUNTED TRANSFORMER, SECONDARY OVERHEAD CABLES, AND SERVICE DROP. SEE JOB NUMBER REFERENCE AND CONTACT ON SHEET 2.
  - 3) FOR ELECTRICAL POWER SCENARIOS AND PANEL SCHEDULES, SEE SHEETS 160-173.



PROJECT 46-25-01 DATE: 10-10-25	ITS PLAN SITE 13	DESIGNED IB DRAWN IB	CHECKED HH IN CHARGE J.J.K	NO. 1	REVISIONS ADDENDUM 1	BY YA DATE 4/21/26	DESIGN AGENCY <b>Michael Baker</b> INTERNATIONAL	MICHAEL BAKER INTL 1111 SUPERIOR AVE COLUMBUS, OH 43260 614.296.8600 614.296.8602
							OHIO TURNPIKE	
OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION								OHIO TURNPIKE



71-24-02\_Site10 - Site18\_ADDENDUM\_1v2.dwg; 4/22/26 - 12:33pm



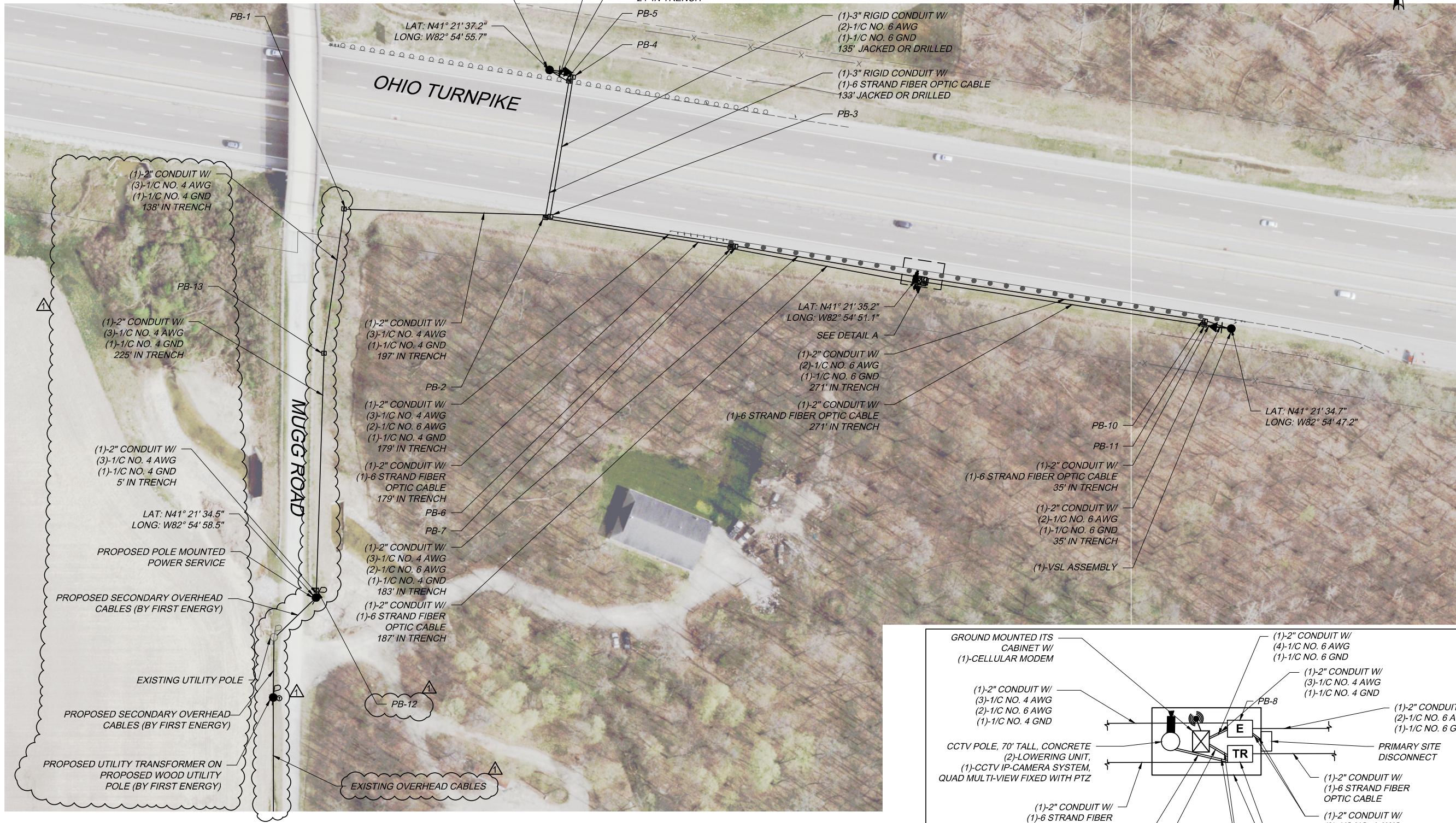
- NOTES:
- 1) FOR LEGEND, SEE SHEET 10.
  - 2) COORDINATE WITH FIRST ENERGY FOR INSTALLATION OF PROPOSED POLES, PRIMARY OVERHEAD CABLES, POLE MOUNTED TRANSFORMER, SECONDARY OVERHEAD CABLES, AND SERVICE DROP. SEE JOB NUMBER REFERENCE AND CONTACT ON SHEET 2.
  - 3) FOR ELECTRICAL POWER SCENARIOS AND PANEL SCHEDULES, SEE SHEETS 160-173.



<div>PROJECT 46-25-01</div> <div>DATE: 10-10-25</div>	<div>ITS PLAN</div> <div>SITE 13</div>	<div>SANDUSKY COUNTY</div> <div>M.P. 98.1</div>	DESIGNED	CHECKED	NO.	REVISIONS	BY	DATE	DESIGN AGENCY
			IB	HH	1	ADDENDUM 1	YA	4/21/26	<div>Michael Baker International</div>
<div>108</div> <div>173</div>	<div>OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION</div>								

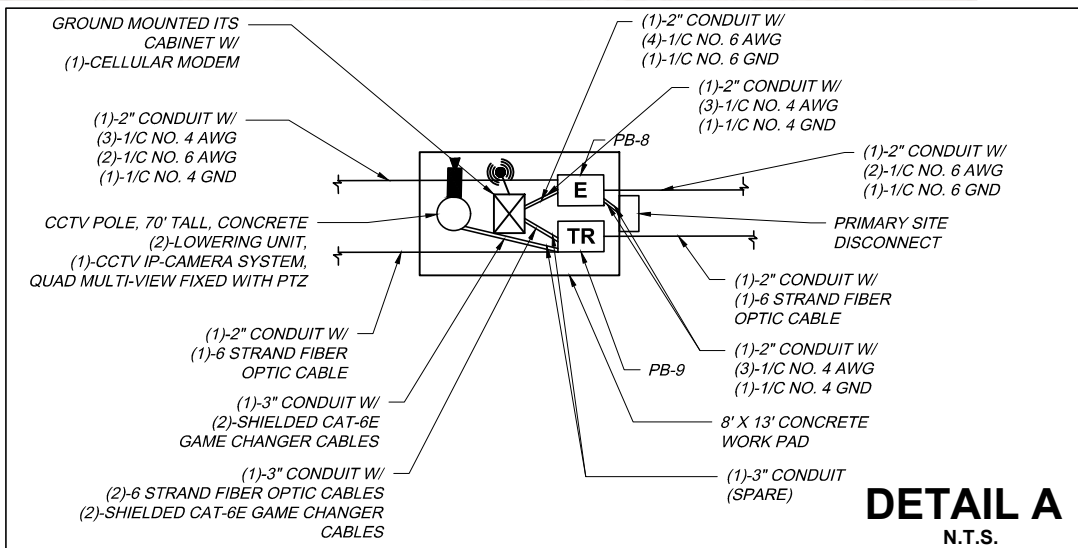


- NOTES:
- 1) COMMUNICATIONS LINK THROUGH CELLULAR CONNECTION.
  - 2) FOR LEGEND, SEE SHEET 10.
  - 3) FOR ROADWAY PLAN, SEE SHEET 32.
  - 4) COORDINATE WITH FIRST ENERGY FOR INSTALLATION OF PROPOSED POLES, SECONDARY OVERHEAD CABLES, AND SERVICE DROP. SEE JOB NUMBER REFERENCE AND CONTACT ON SHEET 2.
  - 5) FOR ELECTRICAL POWER SCENARIOS AND PANEL SCHEDULES, SEE SHEETS 160-173.



0' 25' 50' 100'  
HORIZONTAL  
SCALE IN FEET

**DETAIL A**  
N.T.S.

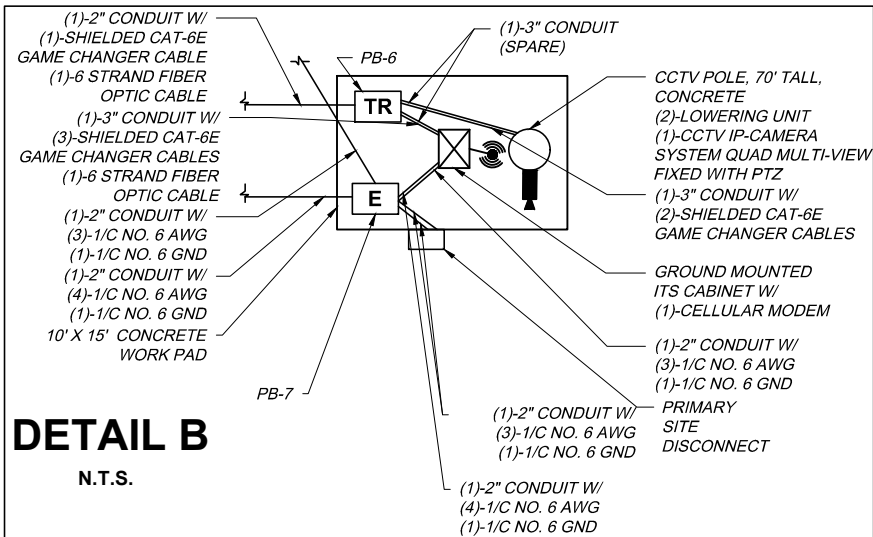
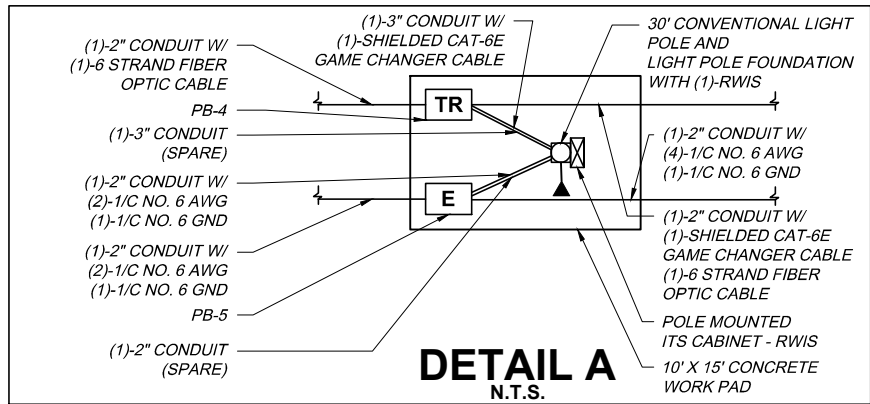
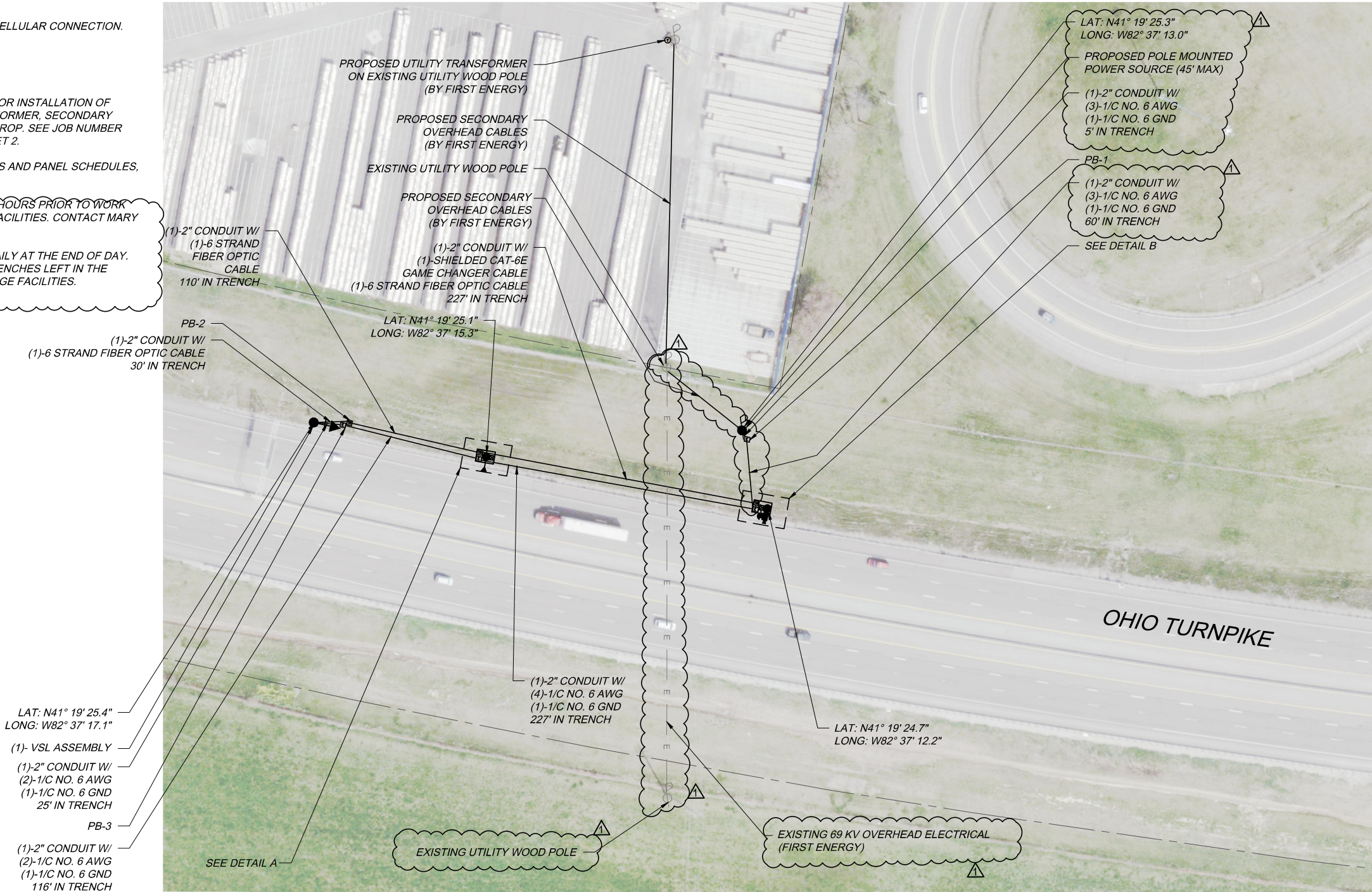


71-24-02\_Site10 - Site18\_ADDENDUM\_1v2.dwg: 4/21/26 - 4:59pm

DESIGN AGENCY <b>Michael Baker International</b>		BY YA		DATE 4/21/26
REVISIONS ADDENDUM 1		NO. 1	CHECKED HH	IN CHARGE J.J.K
DESIGNED IB		DRAWN IB	SANDUSKY COUNTY	
ITS PLAN SITE 16		M.P. 102.4		PROJECT 46-25-01 DATE: 10-10-25
OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION		113 173		OHIO TURNPIKE



- NOTES:
- 1) COMMUNICATIONS LINK THROUGH CELLULAR CONNECTION.
  - 2) FOR LEGEND, SEE SHEET 10.
  - 3) FOR ROADWAY PLAN, SEE SHEET 42.
  - 4) COORDINATE WITH FIRST ENERGY FOR INSTALLATION OF PROPOSED POLE MOUNTED TRANSFORMER, SECONDARY OVERHEAD CABLES, AND SERVICE DROP. SEE JOB NUMBER REFERENCE AND CONTACT ON SHEET 2.
  - 5) FOR ELECTRICAL POWER SCENARIOS AND PANEL SCHEDULES, SEE SHEETS 160-173.
  - 6) NOTIFY FIRST ENERGY AT LEAST 72 HOURS PRIOR TO WORK ADJACENT TO THE HIGH VOLTAGE FACILITIES. CONTACT MARY WALTON (330-384-4928).
  - 7) ALL TRENCHES MUST BE CLOSED DAILY AT THE END OF DAY. THERE SHALL NOT BE ANY OPEN TRENCHES LEFT IN THE VICINITY OF OVERHEAD HIGH VOLTAGE FACILITIES.



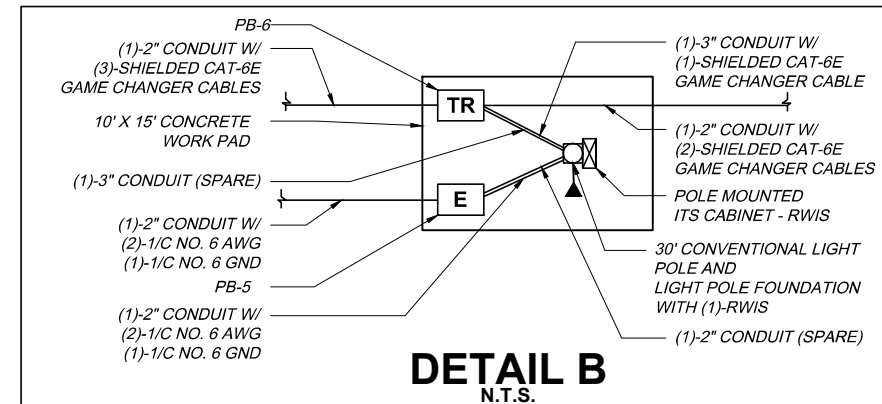
0' 25' 50' 100'  
HORIZONTAL  
SCALE IN FEET

71-24-02\_Site 19-Site 27\_ADDENDUM\_1v3.dwg: 4/22/26 - 11:52am

<div><div>127</div><div>173</div></div>		PROJECT 46-25-01		DATE: 10-10-25		M.P. 117.8		ITS PLAN SITE 24		ERIE COUNTY		<div>DESIGNED</div> <div>IB</div> <div>DRAWN</div> <div>IB</div>		<div>CHECKED</div> <div>HH</div> <div>IN CHARGE</div> <div>J.J.K</div>		<div>NO.</div> <div>1</div> <div>-</div> <div>-</div>		<div>REVISIONS</div> <div>ADDENDUM 1</div> <div>-</div> <div>-</div>		<div>BY</div> <div>YA</div> <div>DATE</div> <div>4/21/26</div>		<div>DESIGN AGENCY</div> <div>Michael Baker</div> <div>INTERNATIONAL</div>		<div>MICHAEL BAKER INTL 1111 SUPERIOR AVE. CLEVELAND, OH 44114 216-868-6683 1-216-868-6622</div>		<div>OHIO TURNPIKE</div>	
<div>OHIO TURNPIKE</div> <div>OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION</div>																											

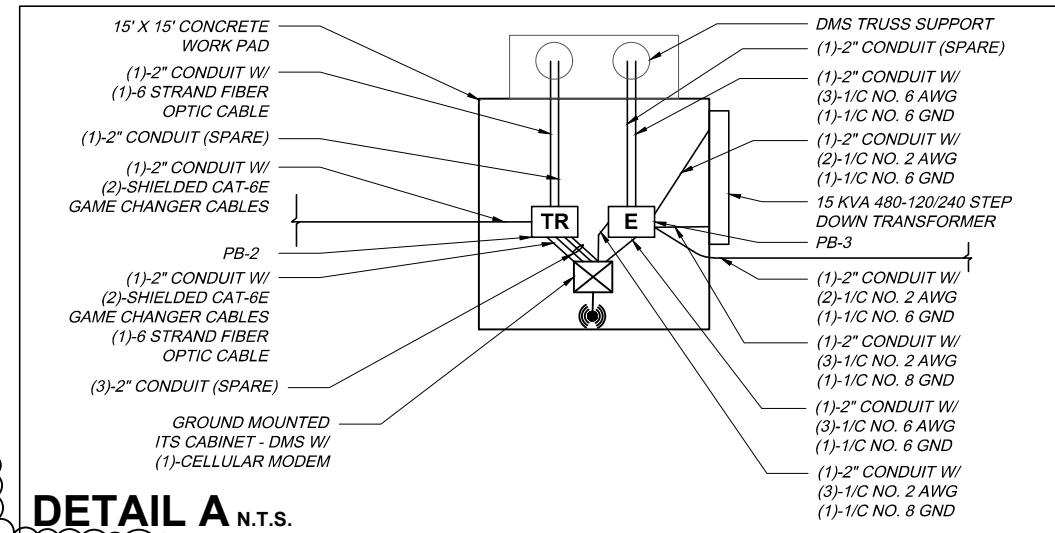
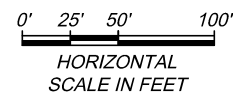


6) NOTIFY FIRST ENERGY AT LEAST 72 HOURS PRIOR TO WORK ADJACENT TO THE HIGH VOLTAGE FACILITIES. CONTACT MARY WALTON (330-384-4928).





5) NOTIFY FIRST ENERGY AT LEAST 72 HOURS PRIOR TO WORK ADJACENT TO THE HIGH VOLTAGE FACILITIES. CONTACT MARY WALTON (330-384-4928).



**DETAIL A** N.T.S.



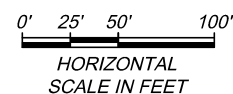
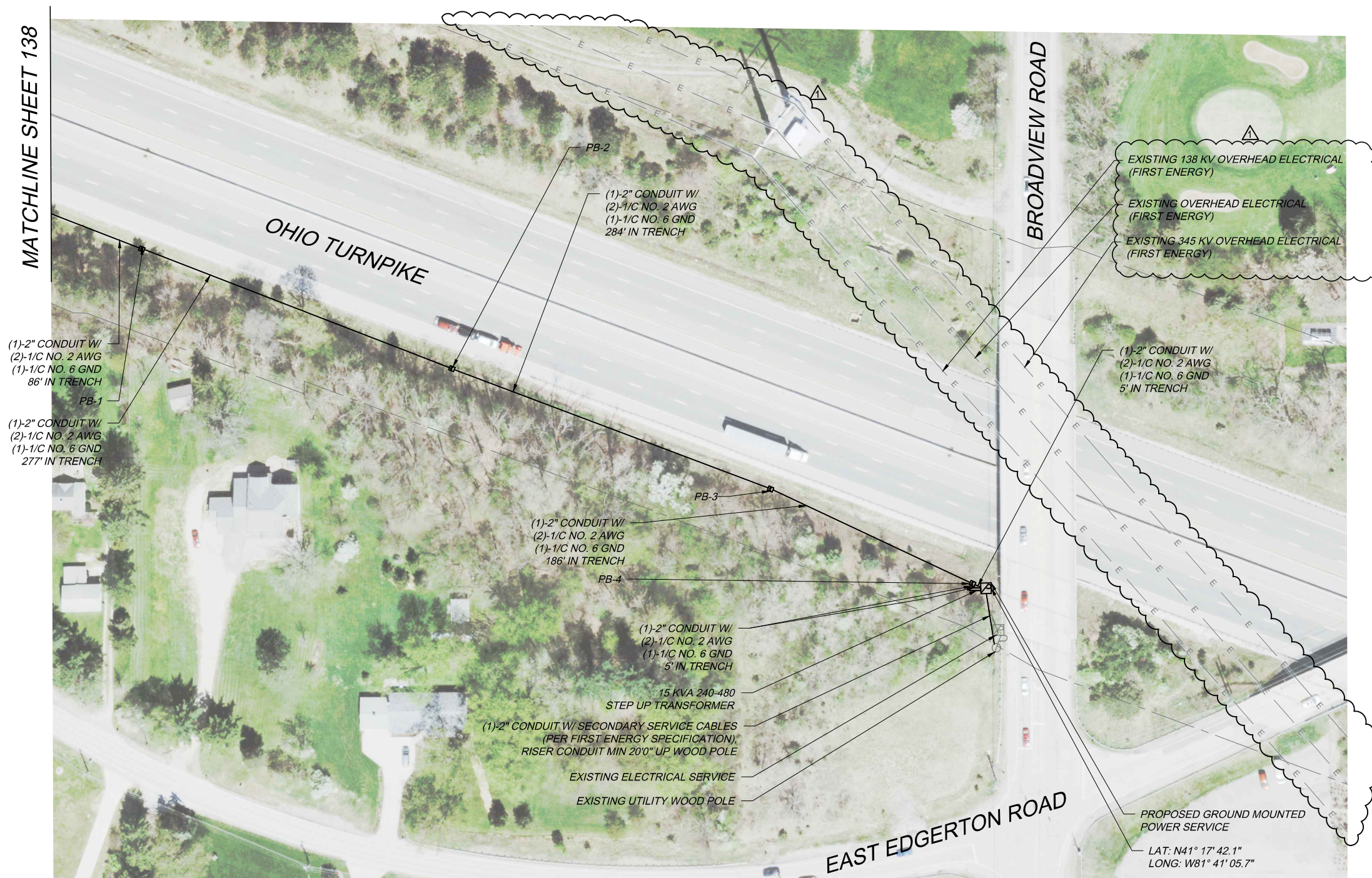


1) FOR LEGEND, SEE SHEET 10.

2) COORDINATE WITH FIRST ENERGY FOR INSTALLATION OF PROPOSED SECONDARY CABLES AND SERVICE DROP. SEE JOB NUMBER REFERENCE AND CONTACT ON SHEET 2.

3) FOR ELECTRICAL POWER SCENARIOS AND PANEL SCHEDULES,  
SEE SHEETS 160-173.

4) NOTIFY FIRST ENERGY AT LEAST 72 HOURS PRIOR TO WORK ADJACENT TO THE HIGH VOLTAGE FACILITIES. CONTACT MARY WALTON (330-384-4928).



71-24-02\_Site 28-36\_ADDENDUM\_1\_v3.dwg; 4/21/26 - 4:31pm

	<b>PROJECT 46-25-01</b>  	<b>ITS PLAN</b> <b>SITE 32</b>	<b>CUYAHOGA COUNTY</b>  <b>M.P. 168.7</b>	<b>DESIGNED</b> <b>YA</b>	<b>CHECKED</b> <b>HH</b>	<b>NO.</b> <b>1</b>	<b>REVISIONS</b> <b>ADDENDUM 1</b>	<b>BY</b> <b>YA</b>	<b>DATE</b> <b>4/21/26</b>	<b>DESIGN AGENCY</b> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>Michael Baker</b> </div> <b>INTERNATIONAL</b>	<small> MICHAEL BAKER INT'L  14000 BAKER DRIVE  EAST SUITE 2000  CLEVELAND OH 44114  (216) 464-6332  F 216-664-6332 </small>
				<b>DRAWN</b> <b>YA</b>	<b>IN CHARGE</b> <b>JJK</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		



# OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

