



**OHIO TURNPIKE AND
INFRASTRUCTURE COMMISSION**

ADDENDUM NO. 2
ISSUED NOVEMBER 27, 2019

to

PROJECT NO. 43-20-02 (PART A)
BRIDGE DECK REPAIR AND REHABILITATION
TEDROW-MORENCI ROAD (C.R. 17-3) OVER OHIO TURNPIKE M.P. 31.4,
WINAMEG-LYONS ROAD (T.R. 11) OVER OHIO TURNPIKE M.P. 38.3,
HELLER-LYONS ROAD (T.R. 10) OVER OHIO TURNPIKE M.P. 39.3
FULTON COUNTY, OHIO
ISSUED NOVEMBER 13, 2019

PROJECT NO. 43-20-02 (PART B)
BRIDGE REPAIRS
TEDROW-MORENCI ROAD (C.R. 17-3) OVER OHIO TURNPIKE, M.P. 31.4,
HARTMAN-INLET ROAD (T.R. 17) OVER OHIO TURNPIKE, M.P. 32.2
FULTON COUNTY, OHIO
ISSUED NOVEMBER 21, 2019

PREVIOUSLY EXTENDED TO: 2:00 P.M. (EASTERN TIME), ~~DECEMBER 4~~ DECEMBER 20, 2019

ATTENTION OF BIDDERS IS DIRECTED TO:
ANSWERS TO QUESTIONS RECEIVED THROUGH 5:00 PM ON NOVEMBER 26, 2019

-AND-

MODIFICATIONS TO THE CONTRACT DOCUMENTS

Plan Sheet: 6 of 45

Bid Schedule of Items and Estimated Quantities Worksheet

Ref No.: 14

Issued by the Ohio Turnpike and Infrastructure Commission through Jennifer L. Stueber, Esq., General Counsel.

Jennifer L. Stueber, Esq.,
General Counsel

11/27/19

Date

ANSWERS TO QUESTIONS RECEIVED THROUGH 5:00 P.M. ON NOVEMBER 26, 2019:

Q#6 Addendum 1 on the estimated quantities worksheet shows bid item 14 with an updated quantity of 36 each. The Bid Express online bid form still shows bid item 14 with the original quantity of 6 each. Please update the Bid Express file.

A#6 The Bid Express online bid form (Ref. No. 14) has been updated.

Q#7 Mainline closure note sheet 6/45 states contractor will be required to close a single lane when performing any removal or concrete-related operation. We will also require lane closures for removal and installation of protective structures. Work hours note on sheet 6/45 states no night work is permitted. SP-104 H 6 references Appendix B for lane closures. These tables indicate a strong possibility that a daytime work zone will be required to be removed to allow for backups to be alleviated. Will night work be allowed as indicated in SP-106 (contrary to the plan note on sheet 6/45) in order to minimize impact to traveling public, improve safety, and minimize project duration?

A#7 Note 1 under Mainline Closures has been removed as the information is redundant as closures are already required in CMS 501 where work is being performed over active traffic. The note regarding prohibiting night work has been revised to read "NIGHT WORK, EXCEPT THAT WHICH CAUSES MINIMAL NOISE AND DISRUPTION TO LOCAL RESIDENTS AND AS APPROVED BY THE CHIEF ENGINEER, IS NOT PERMITTED DUE TO THE RESIDENTIAL NATURE OF THE SURROUNDING AREAS. EXCEPT AS OTHERWISE INDICATED, LIMIT WORK HOURS TO DAYLIGHT HOURS BETWEEN 7:00 AM AND 9:00 PM, MONDAY THROUGH FRIDAY OR BETWEEN 8:30 AM AND 8:00 PM ON SATURDAY AND SUNDAY." Plan Sheet 6 of 45 of Part A has been revised and is included with this Addendum No. 2.

Q#8 Is it acceptable for the contractor use QC2 concrete in lieu of HP4?

A#8 Class QC2 concrete is acceptable as a replacement for Class HP4 concrete at no additional cost to the Commission. Where appearing throughout the Contract Documents "Class HP 4 Concrete" is supplemented with "or Class QC2 Concrete" through this Addendum No. 2. All applicable provisions of Item 511 of the Specifications shall apply except as modified in SP 511B for both HP4 and QC2.

**Receipt of Addendum No. 2
Project No. 43-20-02 is hereby acknowledged:**

(Firm Name) _____

(Signature) _____

ADDENDUM NO. 2
PROJECT NO. 43-20-02
PAGE 3

(Printed Name) _____

(Date) _____

**BIDDERS MUST RETURN THE ABOVE ACKNOWLEDGEMENT
OF RECEIPT OF ADDENDUM NO. 2 WITH THEIR BID.**

MAINTENANCE OF TRAFFIC SEQUENCE:

THESE PLANS ARE BASED ON THE FOLLOWING SUGGESTED SEQUENCE OF CONSTRUCTION.

TEDROW-MORENCI BRIDGE (C-17-3)(M.P. 31.4)

TEDROW-MORENCI ROAD SHALL BE CLOSED TO THROUGH TRAFFIC AND DETOURED ACCORDING TO THE PLANS. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVES AND ACCESS ROADS AT ALL TIMES DURING THE PROJECT UNLESS OTHERWISE AUTHORIZED BY THE CHIEF ENGINEER. DETOURS SHALL NOT BE PLACED INTO EFFECT UNTIL THE CONTRACTOR IS READY TO COMMENCE WORK.

WINNAMEG-LYONS BRIDGE (C-11) (M.P.38.3)

WINNAMEG-LYONS ROAD SHALL BE CLOSED TO THROUGH TRAFFIC AND DETOURED ACCORDING TO THE PLANS. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVES AND ACCESS ROADS AT ALL TIMES DURING THE PROJECT UNLESS OTHERWISE AUTHORIZED BY THE CHIEF ENGINEER. DETOURS SHALL NOT BE PLACED INTO EFFECT UNTIL THE CONTRACTOR IS READY TO COMMENCE WORK.

AT NO TIME WILL THE CONTRACTOR BE PERMITTED TO PERFORM WORK ON THE WINAMEG-LYONS ROAD BRIDGE (MP 38.3) AND HELLER-LYONS ROAD BRIDGE (MP 39.3) CONCURRENTLY. THE CONTRACTOR SHALL BEGIN AND COMPLETE CONSTRUCTION ON THE FIRST STRUCTURE AND OPEN THE ROAD TO FULL TRAFFIC PRIOR TO ERECTING DETOUR SIGNING, CLOSING AND COMMENCING CONSTRUCTION ON THE SECOND STRUCTURE.

HELLER-LYONS BRIDGE (T-10) (M.P.39.3)

HELLER-LYONS ROAD SHALL BE CLOSED TO THROUGH TRAFFIC AND DETOURED ACCORDING TO THE PLANS. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVES AND ACCESS ROADS AT ALL TIMES DURING THE PROJECT UNLESS OTHERWISE AUTHORIZED BY THE CHIEF ENGINEER. DETOURS SHALL NOT BE PLACED INTO EFFECT UNTIL THE CONTRACTOR IS READY TO COMMENCE WORK.

AT NO TIME WILL THE CONTRACTOR BE PERMITTED TO PERFORM WORK ON THE HELLER-LYONS ROAD BRIDGE (MP 39.3) AND WINAMEG-LYONS ROAD BRIDGE (MP 38.3) CONCURRENTLY. THE CONTRACTOR SHALL BEGIN AND COMPLETE CONSTRUCTION ON THE FIRST STRUCTURE AND OPEN THE ROAD TO FULL TRAFFIC PRIOR TO ERECTING DETOUR SIGNING, CLOSING AND COMMENCING CONSTRUCTION ON THE SECOND STRUCTURE

MAINLINE CLOSURES

- LEFT LANE CLOSURES SHALL BE AS PER TCR-2.
- RIGHT LANE CLOSURE SHALL BE PER TCR-2 WITH THE NECESSARY SIGNING AND DRUM TAPER ADJUSTMENTS FOR A RIGHT LANE CLOSURE.
- PROVIDE A MINIMUM 2,000 FOOT BUFFER ZONE BETWEEN THE END OF THE TCR-12 LANE SHIFT AND THE BEGINNING OF THE "320" MINIMUM GORE OPENING" SHOWN ON TCR-9
- ALL PLAZA RAMPS SHALL BE MAINTAINED ALL TIMES AS PER TCR-9.1

MAINTAINING TRAFFIC

GENERALLY, THE CONTRACTOR SHALL CONDUCT OPERATIONS AS TO COMPLETE THE PROPOSED IMPROVEMENT WITH A MINIMUM OF HAZARD, DELAY AND INCONVENIENCE TO THE MOTORISTS USING THE HIGHWAY AFFECTED BY THE WORK DONE UNDER THIS CONTRACT.

THE CONTRACTOR'S RESPONSIBILITY TO THE SAFETY OF THE MOTORING PUBLIC WHILE PERFORMING THE REQUIREMENTS OF THE CONTRACT SHALL BE IN ACCORDANCE WITH THESE TEMPORARY TRAFFIC CONTROL PLANS, THE SPECIFICATIONS AND SPECIAL PROVISIONS, THE CURRENT EDITION, LATEST REVISION OF THE "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (OMUTCD). IN ADDITION TO THE CONSTRUCTION AND MATERIAL SPECIFICATIONS, THE FOLLOWING SPECIFIC PROVISIONS ARE MANDATORY.

THE CONTRACTOR SHALL FURNISH, ERECT, MAINTAIN AND SUBSEQUENTLY REMOVE ALL TRAFFIC CONTROL DEVICES AS PER SP 614 MAINTAINING TRAFFIC, AND THE DETOUR PLANS INCLUDING BARRICADES AND SIGNS IN ACCORDANCE WITH THE OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION (OTIC) STANDARD DRAWINGS AND OHIO DEPARTMENT OF TRANSPORTATION (ODOT) STANDARD CONSTRUCTION DRAWINGS AND THE OMUTCD. DETOUR SIGNS AND SUPPORTS SHALL BE ERRECTED AND MAINTAINED BY THE CONTRACTOR.

I. NOTIFICATION

IN ADDITION TO THE NOTIFICATION REQUIREMENTS OF SP 614, THE CONTRACTOR SHALL INCLUDE THE FOLLOWING LOCAL AUTHORITIES.

FULTON COUNTY CONTACT (MP 31.4, 38.3, 39.3)

FULTON COUNTY ENGINEER'S OFFICE
BEN ROWLAND
419-335-3816

FULTON COUNTY SHERIFF
419-335-4010

ARCHBOLD AREA SCHOOLS
419-446-2728

PETTISVILLE LOCAL SCHOOLS
419-446-2705

WAUSEON EXEMPTED VILLAGE SCHOOLS
419-335-6616

ARCHBOLD POST OFFICE
419-445-5841

WAUSEON POST OFFICE
419-335-5836

PIKE TOWNSHIP TRUSTEES*
(MP 38.3 & MP 39.3)

CARL BUEHRER
419-553-6061

JACK WAGNER
419-572-9910

TED HOWARD
419-237-2816

DOVER TOWNSHIP TRUSTEES*
(MP 31.4)

LARRY BURKHOLDER
419-335-3384

KENNETH CLARK
419-335-4751

STEVE GUSTWILLER
419-337-3316

* NOTIFY ALL TRUSTEES PRIOR TO WORK IN THEIR RESPECTIVE AREAS.

THE CONTRACTOR SHALL OBTAIN A "HIGHWAY USE" PERMIT FROM ODOT DISTRICT 2 FOR THE CONTRACTOR TO INSTALL DETOUR SIGNS ALONG SR 109. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE PERMIT, THE ODOT STANDARD CONSTRUCTION DRAWINGS AND THE TEMPORARY TRAFFIC CONTROL PLANS PROVIDED IN THE CONTRACT DOCUMENTS.

II. WORK HOURS

NIGHT WORK, EXCEPT THAT WHICH CAUSES MINIMAL NOISE AND DISRUPTION TO LOCAL RESIDENTS AND AS APPROVED BY THE CHIEF ENGINEER, IS NOT PERMITTED DUE TO THE RESIDENTIAL NATURE OF THE SURROUNDING AREAS. EXCEPT AS OTHERWISE INDICATED, LIMIT WORK HOURS TO DAYLIGHT HOURS BETWEEN 7:00 AM AND 9:00 PM, MONDAY THROUGH FRIDAY OR BETWEEN 8:30 AM AND 8:00 PM ON SATURDAY AND SUNDAY.

III. LANE CLOSURE

ALL LANE CLOSURES SHALL BE IN ACCORDANCE WITH SP 614, THE OMUTCD AND APPLICABLE OTIC/ODOT STANDARD DRAWING(S).

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

IV. MAINTENANCE OF TRAFFIC SYSTEMS

A. WHEN REQUIRED

WHENEVER ANY PART OF THE TRAVELED SURFACE IS BEING WORKED UPON OR IS OTHERWISE NOT SUITABLE FOR SAFE AND CONVENIENT USE BY VEHICLES, TRAFFIC CONTROL DEVICES SUFFICIENT TO PROTECT SUCH AREAS TO ASSURE THE SAFE AND CONVENIENT PASSAGE OF VEHICULAR TRAFFIC SHALL BE INSTALLED AND MAINTAINED. SUCH TRAFFIC CONTROL DEVICES AND THE MANNER IN WHICH THEY ARE USED SHALL BE CONSISTENT WITH THESE PLANS, SP 614, THE OMUTCD OR AS SHOWN IN THE OTIC/ODOT STANDARD DRAWING(S). THE TRAFFIC CONTROL DEVICE SYSTEM SHALL CONSTITUTE THE MINIMUM PROVISIONS FOR TRAFFIC CONTROL FOR EACH PARTICULAR SITUATION. WHENEVER THE ENGINEER DEEMS IT NECESSARY ESPECIALLY WHERE A GRADE, CURVE, OR MERGE CONDITIONS EXISTS, HE/SHE MAY DIRECT THAT ADDITIONAL OR ALTERNATIVE DEVICES BE USED.

B. CONDITIONS

DURING ALL PARTS OF THIS PROJECT, FLAGGERS, SIGNING, BARRICADES, FLASHING ARROWS, ETC. SHALL BE LOCATED AS INDICATED IN THE OMUTCD OR AS SHOWN IN THE OTIC/ODOT STANDARD DRAWING(S).

C. ADVANCE WARNING SIGNS

ALL ADVANCE WARNING SIGNS FOR ANY CONDITION WHICH RESTRICTS TRAFFIC SHALL BE ERRECTED 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.

D. FLASHING ARROW REQUIREMENT

WHENEVER ANY PART OF THE TRAVELED SURFACE IS CLOSED, THE MOTORISTS SHALL BE WARNED AND DIRECTED BY THE CONTRACTOR THROUGH THE USE OF ONE FLASHING ARROW FOR EACH LANE CLOSED. ADDITIONALLY, THE PROVISIONS SET FORTH IN SP 614, THE OMUTCD AND THE APPLICABLE OTIC/ODOT STANDARD DRAWING(S) SHALL BE MET.

E. FLAGGERS

THE CONTRACTOR SHALL FURNISH ADDITIONAL FLAGGERS AS DIRECTED BY THE ENGINEER.

F. MAINTENANCE OF TRAFFIC CONTROL ZONES

THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN THE SIGNS, DRUMS AND TEMPORARY PAVEMENT MARKINGS AT THE LOCATIONS DETAILED IN THE PLANS OR SPECIFIED IN THE OTIC/ODOT STANDARD DRAWINGS. 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.

G. FAILURE TO COMPLY

IF THERE IS ANY FAILURE TO COMPLY WITH PROVISIONS FOR TRAFFIC CONTROL SET OUT IN THESE PLANS AND NOTES, OR WITH THE PROVISIONS OF SP 614, THE OMUTCD, OR AS SHOWN IN THE OTIC/ODOT STANDARD DRAWING(S), THE HIGHWAY IN THE VICINITY OF THE WORK AREA SHALL NOT BE CONSIDERED IN A CONDITION FOR THE SAFE AND CONVENIENT USE BY THE TRAVELING PUBLIC. ANY FAILURE TO KEEP THE HIGHWAY, IN THE VICINITY OF THE WORK AREA, IN A CONDITION FOR THE SAFE AND CONVENIENT USE BY THE TRAVELING PUBLIC SHALL BE CONSIDERED A BREACH OF THIS CONTRACT. WORK SHALL BE SUSPENDED UNTIL THE CONTRACTOR COMPLIES WITH THE PROVISIONS OF THE AFOREMENTIONED ITEMS.

V. SAFETY AND CONTINUITY OF OPERATIONS OF TRAFFIC ON THE OHIO TURNPIKE SHALL BE OF THE UTMOST IMPORTANCE AND SHALL AT ALL TIMES BE PROTECTED AND SAFEGUARDED. THE CONTRACTOR SHALL DAILY, NOT LATER THAN 12 O'CLOCK PM (NOON), INFORM THE RESIDENT 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 OR PROSECUTED.

VI. MAINTENANCE OF TRAFFIC MATERIALS

A. SIGNS

SIGN DIMENSIONS AND SPECIFICATIONS, INCLUDING LETTER SIZES SHALL BE AS PROVIDED IN THE OMUTCD, OR IN OTIC/ODOT STANDARD DRAWING(S). THE SIGNS SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER PRIOR TO THE START OF THE PROJECT.

B. GUARDRAIL DELINEATION

GUARDRAIL DELINEATION SHALL CONSIST OF SP 626 BARRIER REFLECTORS INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S PRINTED INSTRUCTIONS. THE DELINEATORS SHALL BE SPACED 100' (MIN), WITH ALL GUARDRAIL RUNS HAVING NO LESS THAN TWO (2) DELINEATORS (ONE DELINEATOR ON THE BEGIN AND ONE ON THE END OF THE GUARDRAIL RUN)

PAYMENT FOR GUARDRAIL DELINEATION SHALL BE INCLUDED WITH ITEM SP 614 MAINTAINING TRAFFIC. SUCH PAYMENT SHALL INCLUDE PROVIDING, INSTALLING, MAINTAINING, REPLACING DAMAGED DELINEATORS AND REMOVING, AS SPECIFIED, FOR THE ABOVE SAID GUARDRAIL DELINEATION.

C. PORTABLE BARRIER

ALL PORTABLE BARRIERS SHOWN ON THE PLANS FOR MAINLINE TEMPORARY TRAFFIC CONTROL WILL BE AS PER SP 622. THE SAME BARRIER CAN BE USED FOR THE VARIOUS PHASES. THE COST FOR TRANSPORTING, INSTALLING, MAINTAINING, REMOVAL AND STORING THE PORTABLE BARRIER FOR EACH PHASE SHALL BE INCLUDED IN THE ORIGINAL UNIT COST OF SUPPLYING THE BARRIER INCLUDED WITH SP 614, MAINTAINING TRAFFIC.

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

VII. PAYMENT

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH SP 614, AS SHOWN IN THE OTIC/ODOT STANDARD DRAWING(S), ODOT CONSTRUCTION & MATERIAL SPECIFICATION (C&MS) AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OMUTCD. PAYMENT FOR MAINTENANCE OF TRAFFIC ITEMS, UNLESS OTHERWISE SPECIFIED SEPARATELY, SHALL BE PAID FOR UNDER THE LUMP SUM 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 PLAN.

NOTICE OF CLOSURE SIGNS

NOTICE OF CLOSURE SIGNS SHALL BE ERRECTED BY THE CONTRACTOR AT LEAST TWENTY-ONE (21) DAYS IN ADVANCE OF THE SCHEDULED ROAD CLOSURE. THE SIGNS SHALL BE ERRECTED ON THE RIGHT HAND SIDE OF THE ROAD FACING TRAFFIC. THEY SHALL BE PLACED SO AS NOT TO INTERFERE WITH THE VISIBILITY OF ANY OTHER TRAFFIC CONTROL SIGNS. THEY SHALL BE ERRECTED AT THE POINT OF CLOSURE. THE SIGNS SHALL REMAIN IN PLACE UNTIL THE ROADWAY IS REOPENED TO TRAFFIC.

THE NOTICE OF CLOSURE SIGNS SHALL BE IN ACCORDANCE WITH ITEM 614 AND ODOT SIGN DESIGNS AND MARKINGS MANUAL. EXCEPT THE LAST LINE SHALL READ "OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION".

**ROAD WILL BE
CLOSED XX-XX-XX
FOR XX DAYS**
OHIO TURNPIKE AND
INFRASTRUCTURE COMMISSION

60" x 36"
W20-H14

THE COST FOR ALL MATERIALS, EQUIPMENT, AND LABOR NECESSARY TO FURNISH, ERECT, MAINTAIN IN AN ACCEPTABLE CONDITION AND REMOVE THE NOTICE OF CLOSURE SIGN SHALL BE INCLUDED IN THE LUMP SUM PRICE TOR SP 614 MAINTAINING TRAFFIC.

PERMANENT PAVEMENT MARKINGS

AFTER PLACING THE SURFACE COURSE, THE CONTRACTOR MAY PLACE PERMANENT PAVEMENT MARKINGS INSTEAD OF PLACING WORK ZONE PAVEMENT MARKINGS, WHICH SHALL BE NON-PERFORMED AT THESE LOCATIONS.

PERMANENT PAVEMENT MARKINGS SHALL BE IN PLACE AS INDICATED IN THE PLANS PRIOR TO OPENING THE ROADWAY TO TRAFFIC.

CONTINUOUS ACCESS

THE CONTRACTOR SHALL MAINTAIN SAFE AND ADEQUATE DRIVEWAYS AND WALKWAYS IN ORDER TO PROVIDE CONTINUOUS ACCESS FOR PASSENGER VEHICLES, TRUCKS, AND SAFETY EQUIPMENT TO ALL ADJOINING PROPERTIES.

THE COST FOR ALL MATERIALS, EQUIPMENT, AND LABOR NECESSARY TO PROVIDE CONTINUOUS ACCESS SHALL BE INCLUDED IN THE LUMP SUM PRICE TOR SP 614 MAINTAINING TRAFFIC.

COVERING OF GROUND-MOUNTED SIGNS- GENERAL

WHEN REQUIRED BY OTHER ITEMS OR INCIDENTALLY TO SP 614 MAINTAINING TRAFFIC, COVER EXISTING GROUND-MOUNTED SIGNS WITH PLYWOOD OR OSB BLANKS (1/2" MINIMUM THICKNESS) COVERING 80% OF THE SIGN AREA AND ALL OF THE SIGN LEGEND. THE USE OF LOW QUALITY MATERIALS SUCH AS DUCT TAPE AND BLACK PLASTIC IS NOT PERMITTED.

DESIGN AGENCY
EL ROBINSON ENGINEERING
1456 West 9th Street • Cleveland, Ohio 44113
www.elrobinsonengineering.com

OHIO TURNPIKE

MAINTENANCE OF TRAFFIC NOTES

PROJECT 43-20-02

DATE: 11/06/19

FULTON COUNTY

OHIO TURNPIKE

NO.	DATE	BY	REVISIONS
1	11/19	MJM	ADDENDUM 2

CHECKED: SWC
DESIGNED: KRM
DRAWN: KRM

IN CHARGE: MJM

6
45