

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

ADDENDUM NO. 1 **ISSUED NOVEMBER 7, 2019**

to

PROJECT NO. 43-19-05 (PART A)

BRIDGE REPAIR AND REHABILITATION OHIO TURNPIKE RAMP OVER OHIO TURNPIKE M.P. 161.5, OHIO TURNPIKE RAMP OVER OHIO TURNPIKE M.P. 161.8 CUYAHOGA COUNTY, OHIO – ISSUED NOVEMBER 6, 2019

PROJECT NO. 43-19-05 (PART B)

BRIDGE DECK REPLACEMENT AND REHABILITATION WEBSTER ROAD OVER OHIO TURNPIKE M.P. 162.9, ABBEY ROAD OVER OHIO TURNPIKE M.P. 164.4 **CUYAHOGA COUNTY, OHIO – ISSUED NOVEMBER 6, 2019**

OPENING DATE: 2:00 P.M. (EASTERN TIME), NOVEMBER 27, 2019

ATTENTION OF BIDDERS IS DIRECTED TO:

ANSWERS TO QUESTIONS RECEIVED THROUGH 2:00 PM ON NOVEMBER 7, 2019 -AND-

MODIFICATIONS TO THE CONTRACT DOCUMENTS PLAN SHEETS:

Project No. 43-19-05 (Part A) Sheet 4 of 13 Project No. 43-19-05 (Part B) Sheet 4 of 30

-AND-

Original Constructions Plans: M.P. 161.5, M.P. 161.8, M.P. 162.9 and M.P. 164.4

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

Jennifer L. Stueber, Esq.,

11/7/19

Date

General Counsel

ANSWERS TO QUESTIONS RECEIVED THROUGH 2:00 P.M. ON NOVEMBER 7, 2019:

- Q#1 Can OTIC please provide the bidders with existing plans of all affected structures?
- A#1 The Original Construction Plans are furnished with this Addendum No. 1.
- Q#2 Note I. on part A sheet 4/13 and note II. On part B sheet 4/30 prohibit night work. Certain items of work can only occur at night due to lane restrictions such as demolition, installation and removal of falsework, bridge deck pour and deck stripping. Please revise the note to allow for completion of the items of work.
- 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 OTHEWISE INDICATED, LIMIT WORK HOURS TO DAYLIGHT HOURS BETWEEN 7:00 AM AND 9:00 PM, MONDAY THROUGH FRIDAY OR BETWEEN 8:30 AM AND 7:00 PM ON SATURDAY AND SUNDAY." Plan Sheet 4 of 13 of Part A and 4 of 30 of Part B have been revised and are included with this Addendum No. 1.

Receipt of Addendum No. 1 Project No. 43-19-05 (Part A & B) is hereby acknowledged:

(Firm Name) _		
(Signature)		
(Printed Name)	
(Date)		

BIDDERS MUST RETURN THE ABOVE ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM NO. 1 WITH THEIR BID.

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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 THE OMUTCD. DETOUR SIGNS AND SUPPORTS SHALL BE ERECTED AND MAINTAINED BY THE CONTRACTOR.

I. 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 7:00 PM ON SATURDAY AND SUNDAY.

II. LANE CLOSURE

ALL LANE CLOSURES SHALL BE IN ACCORDANCE WITH SP 614, THE OMUTCD AND APPLICABLE OTIC STANDARD DRAWINGS.

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

III. 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 STANDARD DRAWINGS. 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 STANDARD

C. ADVANCE WARNING SIGNS

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.

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 OMUTCO AND THE APPLICABLE OTIC STANDARD DRAWINGS SHALL BE MET.

E. FLAGGERS

THE CONTRACTOR SHALL FURNISH ADDITIONAL FLAGGERS AS DIRECTED

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 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 STANDARD DRAWINGS, 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

IV. MAINTENANCE OF TRAFFIC MATERIALS

A. SIGNS

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

V. PAYMENT

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH SP 614, AS SHOWN IN THE OTIC STANDARD DRAWINGS, 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.

CONSTRUCTION TRAFFIC

ALL CONSTRUCTION TRAFFIC SHALL USE ACCEPTABLE TRUCK ROUTES TO ACCESS THE CONSTRUCTION AREA. USE OF LOCAL RESIDENTIAL STREETS IS STRICTLY PROHIBITED UNLESS ALLOWED IN WRITING BY THE LOCAL ENFORCEMENT AUTHORITY.

SUSPENSION OF WORK

IF THE CONTRACTOR FAILS TO COMPLY WITH THE PROVISIONS FOR TRAFFIC CONTROL AS SET FORTH IN THESE PLANS OR WITH PROVISIONS OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, THE CHIEF ENGINEER WILL SUSPEND WORK UNTIL THE CONTRACTOR COMPLIES WITH THE NECESSARY REQUIREMENTS.

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MAINTENANCE OF TRAFFIC NOTES

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43-19-05A **PROJECT** DATE

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WEBSTER ROAD BRIDGE SHALL BE CLOSED TO THRU TRAFFIC AND DETOURED ACCORDING TO THE PLANS. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVES AT ALL TIMES DURING THE PROJECT UNLESS OTHERWISE AUTHORIZED BY THE CHIEF ENGINEER. DETOURS SHALL NOT BE PLACED INTO FFFECT UNTIL THE CONTRACTOR IS READY TO COMMENCE WORK

ABBEY ROAD BRIDGE SHALL BE CLOSED TO THRU TRAFFIC AND DETOURED ACCORDING TO THE PLANS THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVES 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 WEBSTER ROAD BRIDGE (M.P. 162.9) OR THE ABBEY ROAD BRIDGE (M.P. 164.4) 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.

COORDINATION BETWEEN CONTRACTORS

CUYAHOGA COUNTY WILL BE RECONSTRUCTING A PORTION OF ROYALTON ROAD FROM W 130TH STREET TO YORK ROAD (CUY-82-4.83) IN THE CITY OF NORTH ROYALTON. THE CONTRACTOR IS TO COORDINATE THE WORK DETAILED IN THESE PLANS WITH THE PROJECT ENGINEER AND CONTRACTOR PERFORMING THE CUY-82-4.83 WORK. A COPY OF THE CUY-82-4.83 PLANS CAN BE OBTAINED BY CONTACTING CUYAHOGA COUNTY DEPARTMENT OF PUBLIC WORKS AT:

CUYAHOGA COUNTY DEPARTMENT OF PUBLIC WORKS 2079 E. 9TH STREET, 5TH FLOOR CLEVELAND, OHIO 44115 PHONE: (216) 348-3881

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

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 ERECTED AND MAINTAINED BY THE CONTRACTOR.

I NOTIFICATION

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

WEBSTER ROAD

CITY OF STRONGSVILLE POLICE DEPARTMENT CUYAHOGA COUNTY SHERIFF DEPARTMENT CITY OF STRONGSVILLE FIRE DEPARTMENT ROYAL REDEEMER LUTHERAN CHURCH

CITY OF NORTH ROYALTON POLICE DEPARTMENT CUYAHOGA COUNTY SHERIFF DEPARTMENT CITY OF NORTH ROYALTON FIRE DEPARTMENT

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 7:00 PM, ON SATURDAY AND SUNDAY

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

MAINTENANCE OF TRAFFIC SYSTEMS

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.

CONDITIONS

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

ADVANCE WARNING SIGNS

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.

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.

FLAGGERS

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

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.

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.

MAINTENANCE OF TRAFFIC MATERIALS

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.

R GUARDRAIL DELINEATION

GUARDRAIL DELINEATION SHALL CONSIST OF AKT CORPORATION MODEL 567 ONE-WAY DELINEATORS 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

TEMPORARY PORTABLE BARRIERS

ALL TEMPORARY 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 TEMPORARY PORTABLE BARRIER FOR EACH PHASE SHALL BE INCLUDED IN THE COST OF SP 614, MAINTAINING TRAFFIC

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

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 SHAL 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 ERECTED BY THE CONTRACTOR AT LEAST TWENTY-ONE (21) DAYS IN ADVANCE OF THE SCHEDULED ROAD CLOSURE. THE SIGNS SHALL BE ERECTED 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 ERECTED 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

ROAD WILL BE CLOSED XX/XX/XX FOR XX DAYS

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

W20-H14 60" x 36"

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.

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, FOUIPMENT, 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.

SIGNING MISC.: ADDITIONAL SIGNS. GROUND MOUNTED. AS DIRECTED BY THE ENGINEER WHEN ADDITIONAL SIGNING IS NEEDED TO MAINTAIN TRAFFIC, THE CONTRACTOR SHALL FURNISH THE SIGN OR SIGNS AS DIRECTED BY THE ENGINEER. THESE SIGNS SHALL BE GROUND MOUNTED AND MEET ALL THE SPECIFICATIONS OF THE PLAN, PROPOSAL AND CURRENT YEAR CMS.

PAYMENT FOR THIS ITEM SHALL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM SP 614 MAINTAINING TRAFFIC AND SHALL INCLUDE THE COST TO FURNISH AND FRECT THE SIGN INCLUDING DRIVING POSTS OR OTHER APPROVED METHODS OF SIGN SUPPORT, MAINTAINING THE SIGN AND REMOVAL OF THE SIGN.

FLAT SHEET SIGNS FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE PLANS, SPECIFICATIONS AND PROPOSAL WHICH BECOME DAMAGED BY TRAFFIC FOR REASONS BEYOND THE CONTROL OF THE CONTRACTOR SHALL BE REPLACED IN KIND WHEN ORDERED BY THE CHIEF ENGINEER. REPLACEMENT SIGNS SHALL BE NEW. OTHER MATERIALS MAY BE IN USED, BUT GOOD, CONDITION SUBJECT TO APPROVAL BY THE CHIEF ENGINEER.

PAYMENT FOR THE NEW SIGNS SHALL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM SP 614 MAINTAINING TRAFFIC AND SHALL INCLUDE THE COST OF REMOVING AND DISPOSING OF DAMAGED SIGNS, HARDWARE AND SUPPORTS, AND PROVIDING THE NECESSARY REPLACEMENT HARDWARE. SUPPORTS, ETC..

CONSTRUCTION TRAFFIC

ALL CONSTRUCTION TRAFFIC SHALL USE ACCEPTABLE TRUCK ROUTES TO ACCESS THE CONSTRUCTION AREA. USE OF LOCAL RESIDENTIAL STREETS IS STRICTLY PROHIBITED UNLESS ALLOWED IN WRITING BY THE LOCAL ENFORCEMENT AUTHORITY. SUSPENSION OF WORK

IF THE CONTRACTOR FAILS TO COMPLY WITH THE PROVISIONS FOR TRAFFIC CONTROL AS SET FORTH IN THESE PLANS OR WITH PROVISIONS OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. THE CHIEF ENGINEER WILL SUSPEND WORK UNTIL THE CONTRACTOR COMPLIES WITH THE NECESSARY REQUIREMENTS.

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43-19-05B **PROJECT**

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