STRUCTURE GENERAL NOTES

CONSTRUCTION SPECIFICATIONS:

THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION, CONSTRUCTION AND MATERIALS SPECIFICATIONS DATED JANUARY, 2023, AND THE SPECIAL PROVISIONS CONTAINED IN THE CONTRACT DOCUMENTS SHALL GOVERN THIS PROJECT.

DESIGN SPECIFICATION:

THIS STRUCTURE CONFORMS TO "STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES" ADOPTED BY THE AMERICAN ASSOCIATION FOR STATE HIGHWAY AND TRANSPORTATION OFFICIALS, 2002, AND THE OHIO DEPARTMENT OF TRANSPORTATION BRIDGE DESIGN MANUAL, 2004.

EXISTING STRUCTURE VERIFICATION:

THE ORIGINAL CONSTRUCTION PLANS ARE AVAILABLE ON BID EXPRESS.

DETAILS, DIMENSIONS, AND ELEVATIONS SHOWN ON THESE PLANS PERTAINING TO THE EXISTING STRUCTURE HAVE BEEN OBTAINED FROM PLANS OF THE EXISTING STRUCTURE AND/OR FROM FIELD OBSERVATIONS AND MEASUREMENTS. CONSEQUENTLY, THEY ARE INDICATIVE OF THE EXISTING STRUCTURE AND THE PROPOSED WORK BUT THEY SHALL BE CONSIDERED TENTATIVE AND APPROXIMATE.

CONTRACT BID PRICES SHALL BE BASED UPON A RECOGNITION OF THE UNCERTAINTIES DESCRIBED ABOVE AND UPON A PREBID EXAMINATION OF THE EXISTING STRUCTURE BY THE CONTRACTOR. HOWEVER, ALL PROJECT WORK SHALL BE BASED UPON ACTUAL DETAILS, DIMENSIONS, ELEVATIONS, AND SKEW ANGLES WHICH SHOULD BE FIELD VERIFIED BY THE CONTRACTOR.

ITEM SP 614 - MAINTAINING TRAFFIC:

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DURING INSTALLATION OF FALSEWORK AND FULL DEPTH REPAIR FORMWORK, SHORT TERM STATIONARY ZONES ARE ANTICIPATED FOR TURNPIKE TRAFFIC. ALL SHORT TERM CLOSURES SHALL BE PER OTICS "PERMITTED LANE CLOSURES".

ALL WESTBOUND AND EASTBOUND MAINLINE TURNPIKE TRAFFIC SHALL BE SHIFTED TO EITHER THE LEFT OR RIGHT LANE AS DETAILED ON OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION STANDARD DRAWING TCR-10 AS NECESSARY TO PERFORM CONSTRUCTION ACTIVITES.

WHEN EASTBOUND MAINLINE TURNPIKE TRAFFIC IS SHIFTED TO THE LEFT LANE AS DESCRIBED ABOVE, I-71 RAMP TRAFFIC SHALL BE SHIFTED TO THE CENTER OR RIGHT LANE USING 70:1 TAPERS AS NECESSARY TO PERFORM CONSTRUCTION ACTIVITIES.

TO MINIMIZE MAINLINE TURNPIKE TRAFFIC IMPACTS, FULL DEPTH REPAIR FORMWORK SHALL BE ANCHORED TO SOUND CONCRETE AND LEFT IN PLACE FOLLOWING COMPLETION OF CONSTRUCTION.

ALBION ROAD OVER THE OHIO TURNPIKE SHALL BE CLOSED TO THRU TRAFFIC AND DETOURED AS DISCUSSED BELOW. DETOURS SHALL NOT BE PLACED INTO EFFECT UNTIL THE CONTRACTOR IS READY TO COMMENCE WORK.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION SP 614 AND OTHER NOTED APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

THE DETOUR FOR ALBION ROAD WILL BE AS FOLLOWS:

1. FROM THE WEST, TRAVELERS WILL TRAVEL NORTH ALONG VALLEY PARKWAY, NORTHEAST ALONG PEARL ROAD, EAST ALONG WHITNEY ROAD, SOUTH ALONG WEBSTER ROAD, AND EAST RETURNING TO ALBION ROAD.

2. FROM THE EAST, TRAVELERS WILL TRAVEL NORTH ALONG WEBSTER ROAD, WEST ALONG WHITNEY ROAD, SOUTHWEST ALONG PEARL ROAD, SOUTH ALONG VALLEY PARKWAY, AND EAST RETURNING TO ALBION ROAD.

CONTRACTOR WILL BE RESPONSIBLE FOR ERECTING AND MAINTAINING ALL TRAFFIC CONTROL REQUIRED TO PERFORM THE WORK.

CONTRACTOR SHALL NOTIFY OHIO DEPARTMENT OF TRANSPORTATION, THE CHIEF ENGINEER, THE CITY OF STRONGSVILLE, AND CLEVELAND METRO PARKS 14 DAYS PRIOR TO BEGINNING WORK. THE NOTIFICATION FOR ROAD CLOSURE SHALL ALSO INCLUDE AN ANTICIPATED CLOSURE DURATION.

PAYMENT FOR ALL LABOR AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM SP 614 - MAINTAINING TRAFFIC, AS PER PLAN UNLESS SEPARATELY ITEMIZED IN THE PLAN.

ITEM SPECIAL - PATCHING CONCRETE BRIDGE DECK, TYPE A:

REFER TO ODOT PN 512 DATED 01/15/16. REFER TO ODOT CM&S 511 FOR TEMPERATURE REQUIREMENTS DURING PLACEMENT AND CURING.

ITEM SP 527 - FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES

PRIOR TO REMOVAL OPERATIONS, THE CONTRACTOR SHALL DESIGN AND INSTALL TEMPORARY SUPPORTS ALONG THE RAILINGS AND BETWEEN THE BEAMS AS NEEDED TO MAINTAIN STABILITY DURING CONSTRUCTION.

ITEM 847 - FULL DEPTH REPAIR:

REFER TO ODOT SS 847. MATERIAL SHALL BE CLASS QC2 CONCRETE. LARGE AREAS OF FULL DEPTH REPAIR ARE EXPECTED. ALL VEHICLES AND HEAVY CONSTRUCTION EQUIPMENT MUST BE OPERATED FROM A SAFE DISTANCE ON SOUND AREAS OF THE BRIDGE DECK SUPPORTED BY A MINIMUM OF TWO ADJACENT BEAMS. DRIVING DIRECTLY ON EXPOSED REBAR WILL NOT BE PERMITTED. REFER TO ODOT CM&S 511 FOR TEMPERATURE REQUIREMENTS DURING PLACEMENT AND CURING. CONTRARY TO ODOT SS 847, THE COST FOR HAND CHIPPING SHALL BE INCLUDED IN THE BID PRICE FOR ITEM 847 - FULL DEPTH REPAIR.

LOCATION MAP
MP 162.2- ALBION ROAD

GENERAL SUMMARY - MP 162.2			
ITEM	TOTAL	UNITS	DESCRIPTION
IB. ART. 6	1	LUMP	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND
SP 614	1	LUMP	MAINTAINING TRAFFIC
SP 614ZP	64	HOURS	ZONE PERSON WITH ZONE VEHICLE
624	1	LUMP	MOBILIZATION
SPECIAL	130	SY	PATCHING CONCRETE BRIDGE DECK, TYPE A
847	53	CY	FULL DEPTH REPAIR
SP 527	1	LUMP	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES

DESIGN AGENCY
AECOM
864 WHITE POND DRIVE
AKRON, OHIO 44333-1100
330-869-3111

NO.	REVISIONS	BY	DATE
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

DESIGNED RG | CHECKED PN | NO. -
DRAWN CMA | IN CHARGE TMB

GENERAL NOTES
ALBION ROAD OVER OHIO TURNPIKE
CUYAHOGA COUNTY
M.P. 162.2

PROJECT 99-23-14
DATE: 10/26/23

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OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

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