

NOTICE TO BIDDERS
LETTING OF OCTOBER 6, 2017
ADDENDUM NO. 2

This Addendum changes the terms of the Bid Proposal and/or plans associated with the project indicated below. By submitting a bid, any and all changes included in this Addendum are made a part of the contract.

ITEM NUMBER: 1710 013

<u>CONTRACT I.D.</u>	<u>CONTROL SECTION</u>	<u>PROJECT</u>	<u>FEDERAL NO.</u>	<u>FED. ITEM</u>
77000-129316	MCS77000	129316A	N/A	N/A

This addendum does not require FHWA approval.

Changes were requested by Local Agency Programs.

CHANGES TO PROPOSAL OR PLANS (e-PROPOSAL)

In this addendum, page numbers refer to the electronic proposal and/or plans (if separate) published on the MDOT e-Proposal website. (www.michigan.gov/mdot-eprop)

When instructions for additions, deletions or revisions are made to a non-bid item (e.g., progress clause, unique special provision, plan sheet detail), revised page(s) will be included in the issued Addendum and MUST be considered in developing a bid.

CHANGES TO ELECTRONIC BID (EXPEDITE BID)

If an electronic addendum (e.g., .001, .002, etc.) is issued to warrant changes that occur to the Schedule of Items page(s) referenced by this addendum, apply the electronic addendum to the electronic proposal (EBS proposal file). NOTE: Bids cannot be electronically submitted without applying any and all numeric type electronic addendums issued for this project item.

Acknowledge any and all addendums (both alpha and numeric type) in the Addendum Acknowledgement folder prior to submitting the electronic bid.

FAILURE TO CARRY OUT THE INSTRUCTIONS IN THIS ADDENDUM MAY RESULT IN THE REJECTION OF YOUR BID.

Lansing, Michigan
9/28/2017

Kirk T. Steudle, Director
Michigan Department Of Transportation

CC: Barry, Timothy
Innis, Craig



MDOT - Notice to Bidders-Addendum

Contract ID: 77000-129316

Letting of: October 6, 2017

Addendum No. 2

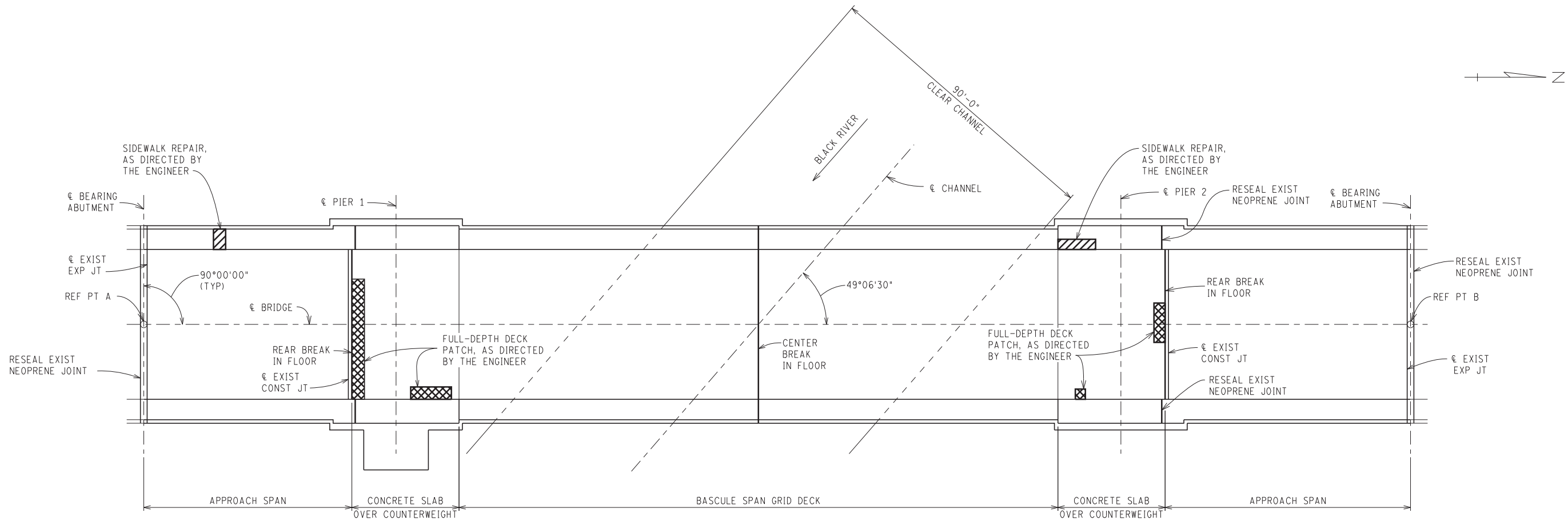
Description of Changes:

Plans

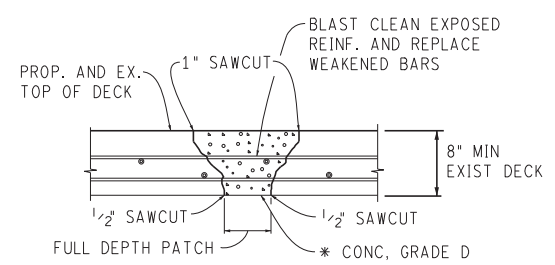
1)

In the plan file "129316_Bridge.pdf, **replace** sheet 12 with new sheet 12.

DATE: 5-12-17
CORRECTED BY: DAF
CHECKED BY: CLH
DATE: 4-13-17
DRAWN BY: KJS
FILE NAME: Deck Repair_Details.dgn



DECK REPAIR PLAN
SCALE: 1" = 16'



PARTIAL DECK SECTION

* GRADE D CONC SHALL BE USED WHEN FULL DEPTH PATCHING IS REQUIRED. THE COST OF FORMING REQUIRED, FROM THE UNDERSIDE OF DECK, IS INCLUDED IN THE BID ITEM "CONC, GRADE D".
NOTE: THE CONTRACTOR SHALL SAW CUT A 1" DEEP LINE AROUND THE PERIMETER OF THE HAND CHIPPING LOCATION (TOP OF EXISTING SLAB ONLY), TO ENSURE PATCHING AGAINST A VERTICAL SURFACE, NOT PAID FOR SEPARATELY BUT INCLUDED IN THE BID ITEM "HAND CHIPPING, FULL DEPTH".

MISCELLANEOUS QUANTITIES

**	1	LS	Welded Repair (Str. No. 10257)
***	59	Cft	Hand Chipping, Full Depth
***	3	Cyd	Conc, Grade D
***	60	Ea	Embedded Galvanic Anode
****	100	Lb	Reinforcement, Steel, Epoxy Coated
	22	Ft	Expansion Joint Device, Cover Plate
*****	7	Syd	Sidewalk, Rem
*****	3	Cyd	Subbase, CIP
*****	55	Sft	Sidewalk, Conc, 4 inch
*****	125	Ft	Resealing Bridge Construction Joints
*****	1	Cyd	Patching Conc, C-L
*****	4	Cft	Hand Chipping, Other Than Deck
*****	1	LS	Maintaining Navigation (Str. No. 10257)
***	100	Sft	False Decking

- ** FOR REPAIR OF CRACKED DECK GRATING WELDS, TO BE USED AS DIRECTED BY THE ENGINEER (FOR INFORMATION ONLY QUANTITY OF 480 LOCATIONS).
- *** FOR FULL DEPTH DECK PATCHING, AS DIRECTED BY THE ENGINEER.
- **** STEEL REINFORCEMENT NEEDED TO REPLACE WEAKENED REINFORCEMENT FOUND DURING CONCRETE PATCHING.
- ***** FOR SIDEWALK PATCHING ON APPROACHES, TO BE USED AS DIRECTED BY THE ENGINEER.
- ***** FOR SIDEWALK PATCHING ON BRIDGE DECK, TO BE USED AS DIRECTED BY THE ENGINEER.

NOTES:

THE WORK COVERED BY THESE PLANS INCLUDES SUBSTRUCTURE REPAIRS, COUNTERWEIGHT REPAIRS, DECK REPAIRS, STRUCTURAL STEEL REPAIRS, PARTIAL PAINTING, ELECTRICAL AND MECHANICAL REPAIRS AND MAINTAINING TRAFFIC.

THE REHABILITATION DESIGN IS BASED ON THE 17TH EDITION OF AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES HS25 LOADING. LIVE LOAD PLUS IMPACT DEFLECTION DOES NOT EXCEED 1/1000 OF SPAN LENGTH. THE ORIGINAL STRUCTURE WAS DESIGNED FOR H20-S16-44 LOADING.

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE 2007 EDITION OF THE AASHTO LRFD MOVABLE HIGHWAY BRIDGE DESIGN SPECIFICATIONS, UNLESS OTHERWISE SPECIFIED.

THE CONTRACTOR SHALL LOCATE ALL ACTIVE UNDERGROUND UTILITIES PRIOR TO STARTING WORK AND SHALL CONDUCT HIS OPERATIONS IN SUCH A MANNER AS TO ENSURE THAT THOSE UTILITIES NOT REQUIRING RELOCATION WILL NOT BE DISTURBED.

10TH STREET TRAFFIC IS TO BE DETOURED OVER OTHER EXISTING ROADS.

WATER LEVEL IS SUBJECT TO CHANGE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING A DETERMINATION OF WATER LEVELS THAT MAY EXIST DURING CONSTRUCTION.

MEASURES SHALL BE TAKEN TO PREVENT DEBRIS FROM FALLING FROM THE STRUCTURE. IF DEBRIS FALLS INTO THE WATERWAY IT SHALL BE REMOVED WITHIN 24 HOURS. SINCE DISTURBANCE OF THE WATERWAY BOTTOM MAY BE AS HARMFUL AS THE DEBRIS ITSELF, THE PREVENTIVE MEASURES MUST BE EFFECTIVE.

LOW TEMPERATURE PROTECTION FOR CONCRETE SHALL BE APPLIED ACCORDING TO THE SPECIAL PROVISION FOR HEATING AND HOUSING AND SHALL BE INCLUDED IN THE BID ITEM "HEATING AND HOUSING (STR. NO. 10257)".

FULL-DEPTH DECK PATCH AND SIDEWALK REPAIR AREAS SHOWN ARE APPROXIMATIONS. DECK AND SIDEWALKS SHALL BE SOUNDED PRIOR TO CONSTRUCTION AND ADDITIONAL AREAS SHALL BE REPAIRED AS DIRECTED BY THE ENGINEER.

INSTALL GALVANIC ANODES ON EXPOSED REBAR ALONG PERIMETER OF REPAIR, SPACED PER MANUFACTURER'S RECOMMENDATIONS (24 IN MAX).

REVISIONS	DESCRIPTION	DATE	BY



CITY OF
PORT HURON

10TH STREET BRIDGE
OVER THE BLACK RIVER
MDOT JOB NO. 129316A | STRUCTURE NO. 10257

DECK AND SIDEWALK
REPAIR DETAILS

DATE:	07/21/2017
DLZ JOB NO.	1641-6752-00
SHEET NO.	12 OF 25