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PIN NO.: 133533.00
DESIGN BY: R. PARK DATE: 07/2025
DRAWN BY: R. PARK DATE: 07/2025
SUPERVISED BY: D. MCCRARY DATE: 07/2025
CHECKED BY: A. ALLSBROOK DATE: 07/2025



ESTIMATED BRIDGE QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY
(1) 602-10.32	STRUCTURAL STEEL (REPAIRS)	LB.	7473
(2) 604-10.05*	CONCRETE	S.F.	6
(3) 604-10.50*	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	S.Y.	15
(4) 604-10.54*	CONCRETE REPAIRS	S.F.	6
(5) 617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	S.Y.	417

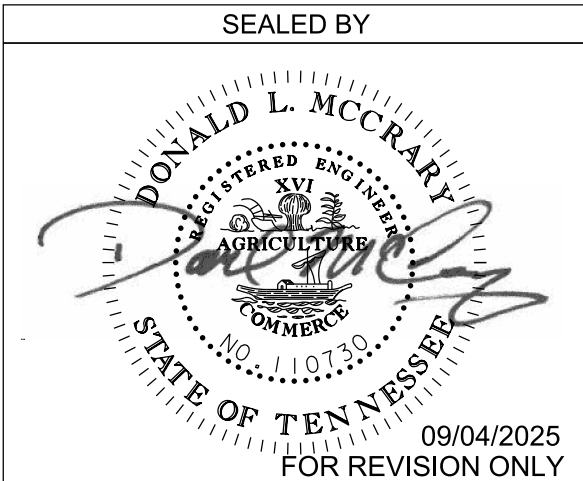
* DENOTES: ITEM CAN BE INCREASED, DECREASED, OR ELIMINATED AS DIRECTED BY THE ENGINEER.

FOOTNOTES:

- (1) INCLUDES ALL LABOR AND MATERIALS FOR INSTALLATION AND PAINTING OF NEW STRUCTURAL STEEL STIFFENERS AS SHOWN ON THE PLANS. PREPARATION OF EXISTING STEEL SURFACE REPAIR LOCATIONS TO BE INCLUDED IN ITEM NO. 602-10.32. REPAIR AREAS SHALL BE MARKED AND QUANTIFIED FOR APPROVAL BY THE ENGINEER PRIOR TO BEGINNING OF THE WORK. SEE DWG. NO. BR-132-835
- (2) INCLUDES ALL LABOR AND MATERIALS TO PLACE HIGH EARLY STRENGTH CONCRETE FOR REPAIR AREAS AS NOTED IN THE PLANS. SEE DWG. NOS. BR-132-836 AND BR-132-838 FOR DETAILS.
- (3) INCLUDES ALL COSTS FOR PARTIAL DEPTH CONCRETE DECK REPAIRS AT LOCATIONS DESIGNATED BY THE ENGINEER. FOR DETAILS, SEE DWG. NO. BR-132-837.
- (4) INCLUDES ALL LABOR AND MATERIALS TO PLACE A POLYMER MODIFIED CEMENTITIOUS STRUCTURAL PATCHING MATERIAL FOR REPAIR AREAS AS NOTED IN THE PLANS. SEE DWG. NOS. BR-132-836 AND BR-132-838 FOR DETAILS.
- (5) INCLUDES COST OF ALL LABOR AND MATERIALS NECESSARY TO PLACE A TYPE I THIN OVERLAY (EPOXY-URETHANE) TO THE BRIDGE DECK FOR THE FULL LENGTH OF THE BRIDGE. FOR DETAILS, SEE DWG. NO. BR-132-834 AND THE TDOT QUALIFIED PRODUCTS LIST 23 SECTION 02.

CONST. NO.:

PROJECT NO.		YEAR	SHEET NO.
19I040- M3 -015		2025	
REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION
1	09-04-25	DLM	REVISED QUANTITY
	- -		
	- -		
	- -		
	- -		



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
ESTIMATED BRIDGE
QUANTITIES
RAMP M OVER
INTERSTATE 40
BR. NO. 19-I0040-29.02
FED. ID. NO. 19I00400161
DAVIDSON COUNTY
2025

BR-132-832