CONST. NO.		
PROJECT NO.	YEAR	SHEET NO.
43009-4407-04	2015	2

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION

ESTIMATED BRIDGE QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	TOTAL
1	602-10.05	BRACING REPAIRS	LS	1
2	602-10.12	BEARING DEVICE (REPAIR)	LS	1
4 3	604-10.05	CONCRETE	S.F.	25
5	604-10.17	NON-PENETRATING CONCRETE SEAL	S.Y.	125
6	604-10.24	JACKING CONCRETE SPANS	LS	1
7 3	604-10.54	CONCRETE REPAIRS	S.F.	10
	604-10.78	RISER BLOCK REPAIR	EACH	1

FOOTNOTES:

1. INCLUDES ALL NECESSARY SHEET PILING (INSTALLATION AND REMOVAL) OR TEMPORARY SUPPORT OF THE STRUCTURE FOR THE DURATION OF THE PROJECT. ALSO INCLUDES NETTING OR FORMWORK TO PREVENT DEBRIS FROM FALLING INTO THE BUFFALO RIVER. BRACING PLANS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. ATTACHMENTS FOR CONTAINMENT DEVICES SHALL NOT BE DRILLED INTO BRIDGE COMPONENTS WITHOUT PRIOR APPROVAL FROM TDOT STRUCTURES DIVISION.
2. INCLUDES ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO REPAIR FOUR EXPANSION BEARING DEVICES AT ABUTMENT NO. 2 IN ACCORDANCE WITH NOTES AND DETAILS ON BR-119-64. JACKING OF THE CONCRETE SPANS SHALL BE PERFORMED IN ITEM NO. 604-10.24.
3. ITEM MAY BE INCREASED, DECREASED, OR ELIMINATED AS DIRECTED BY THE ENGINEER.
4. INCLUDES THE COST OF ALL LABOR, EQUIPMENT AND MATERIALS TO REPAIR SPALLED OR DEFICIENT CONCRETE WITH CLASS "A" CONCRETE AS INDICATED ON BR-119-68.
5. ABUTMENT NO. 1 AND ABUTMENT NO. 2 BACKWALLS, DIAPHRAGMS, AND THE TOP AND EXPOSED SIDES OF CONCRETE MEMBERS SHALL RECEIVE NON-PENETRATING CONCRETE SEAL. ACCEPTABLE CONCRETE SEALERS ARE LISTED IN THE QUALIFIED PRODUCTS LIST FOR NON-PENETRATING CONCRETE SEALS MAINTAINED BY THE DIVISION OF MATERIALS AND TEST.
6. INCLUDES THE COST OF ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO JACK AND SUPPORT THE CONCRETE SPANS TO PERFORM REPAIRS TO BEAMS, DIAPHRAGMS, EXPANSION BEARING DEVICES AND RISER BLOCKS AT ABUTMENT NO. 2. SEE JACKING NOTES ON BR-119-62.
7. INCLUDES THE COST OF ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO REPAIR CONCRETE SURFACE DEFECTS ON SUBSTRUCTURES AND SUPERSTRUCTURE AS SHOWN ON BR-119-64 THRU BR-119-68.

DAVID W. THOMPSON
REGISTERED ENGINEER
AGRICULTURE
COOPERATIVE
NO. 19232
STATE OF TENNESSEE

6/10/2015

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED BRIDGE QUANTITES
AND MISC. DETAILS

BRIDGE NO. 43-910-4.10
BAKERSVILLE ROAD OVER BUFFALO RIVER
HUMPHREYS COUNTY
2015

DESIGNED BY D. THOMPSON/D. KEATON DATE
DRAWN BY ANGELA MOORE DATE
SUPERVISED BY DARRELL JAMES DATE
CHECKED BY JAMIE GILLESPIE DATE

JACOBS ASSOCIATES INC