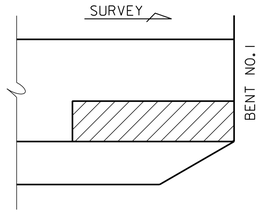
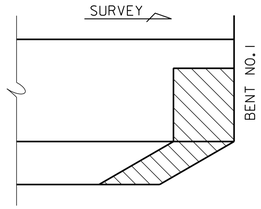
PROJECT NO.	YEAR	SHEET NO.
47005-4158-04	2014	

REVISIONS

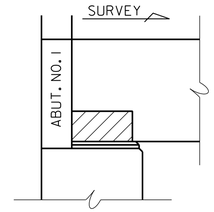
NO.	DATE	BY	BRIEF DESCRIPTION



BEAM "C"
(SPAN NO. 1)



BEAM "E"
(SPAN NO. 1)
(EXTERIOR FACE SHOWN)



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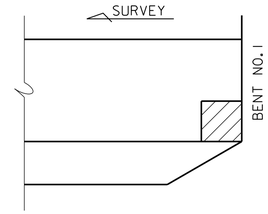
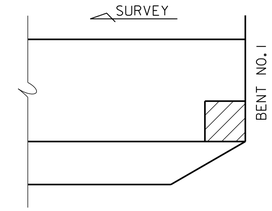
(EXTERIOR FACE SHOWN)



BEAM "C"
(SPAN NO. 2, BAY 2)



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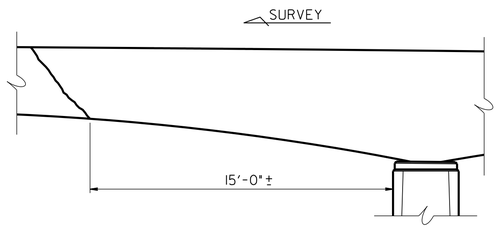
(SPAN NO. 2, BAY 3)



BEAM "A"
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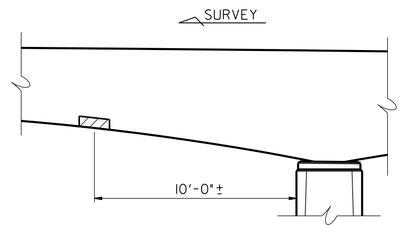
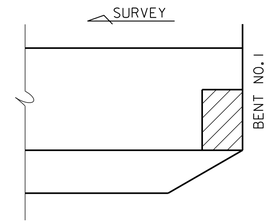
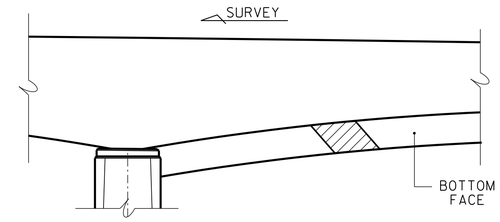


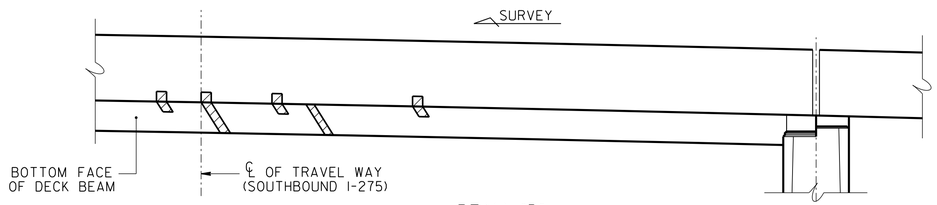
BEAM "E"
(SPAN NO. 3)



BEAM "E"
(SPAN NO. 2, BAY 4)



BEAMS "A", "B", "C" & "E"
(SPAN NO. 2)



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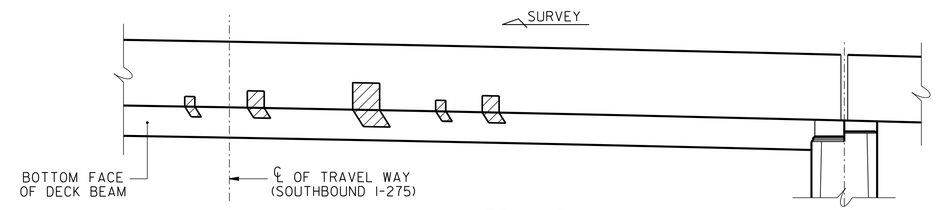
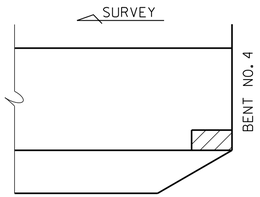
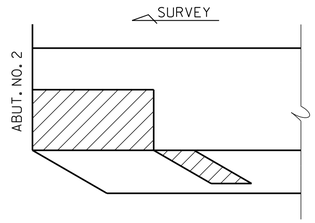
(SPAN NO. 2)



BEAM "E"
(SPAN NO. 2)



BEAM "C"
(SPAN NO. 5, BAY 2)



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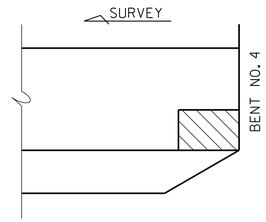
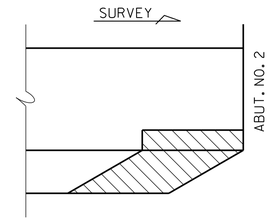
(SPAN NO. 5, BAY 2)



BEAM "E"
(SPAN NO. 5, BAY 4)



BEAM "E"
(SPAN NO. 5, EXTERIOR)

ESTIMATED SUPERSTRUCTURE REPAIRS

LOCATION OF REPAIR	ITEM NO. 604-10.05 AND/OR 604-10.54 APPROX. REPAIR AREAS (S.F.)	ITEM NO. 604-10.62 EPOXY INJECTION REPAIRS (L.F.)
SPAN NO. 1	10	-
SPAN NO. 2	12	-
SPAN NO. 3	1	3
SPAN NO. 5	12	-
PARAPETS	12	-

DENOTES: APPROXIMATE AREA TO BE REPAIRED UNDER ITEM NO. 604-10.05 AND/OR 604-10.54. SEE REPAIR DETAILS ON DWG. NO. BR-116-92.

DENOTES: CRACK TO BE EPOXY INJECTED. QUANTITIES AND LOCATIONS GIVEN ARE APPROXIMATE. AND SHALL BE BID WITH THE CONTINGENCY THAT THEY MAY BE INCREASED, DECREASED, OR ELIMINATED BY THE ENGINEER. SEE EPOXY INJECTION NOTES ON DWG. NO. BR-116-92.

NOTE: PARAPET SPALLS ARE RANDOM IN SIZE AND LOCATION, AND ARE NOT SHOWN IN DETAILS.

NOTE: THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE DURING REPAIRS.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

BEAM REPAIR DETAILS
STATE ROUTE 9 OVER
INTERSTATE 275
BRIDGE NO. 47-SR009-07.18
KNOX COUNTY
2014

BR-116-89

DESIGNED BY M. JONES DATE 10/13
DRAWN BY M. JONES DATE 10/13
SUPERVISED BY L. BILBREY DATE 10/13
CHECKED BY J. ECKEL DATE 10/13

4/30/2014
F:\35\35034\350342\Bridge\350342_BR001.dgn