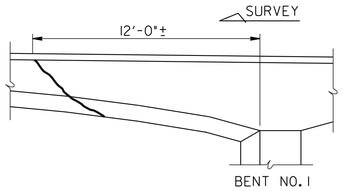
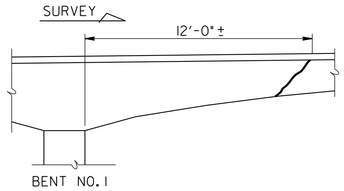
PROJECT NO.	YEAR	SHEET NO.
73100-4117-04	2014	

REVISIONS

NO.	DATE	BY	BRIEF DESCRIPTION



BEAM "A"
(SPAN NO. 2, EXTERIOR FACE AND BOTTOM FACE)



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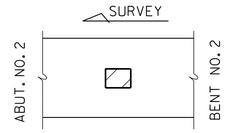
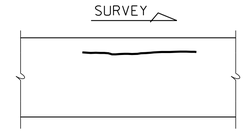
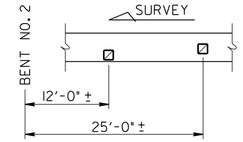
(SPAN NO. 2, INTERIOR FACE)



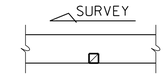
BEAM "A"
(SPAN NO. 3 AT MID-SPAN, BOTTOM FACE)



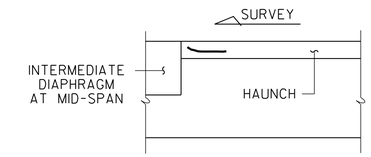
BEAM "B"
(SPAN NO. 1, BAY NO. 2, NEAR MID-SPAN)



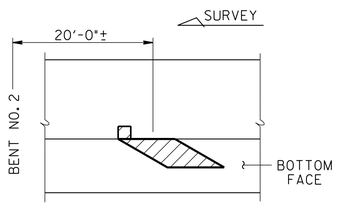
BEAM "B"
(BOTTOM FACE, SPAN NO. 2)



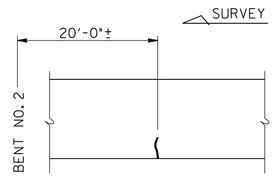
BEAM "B"
(BOTTOM FACE, SPAN NO. 2, NEAR MID-SPAN)



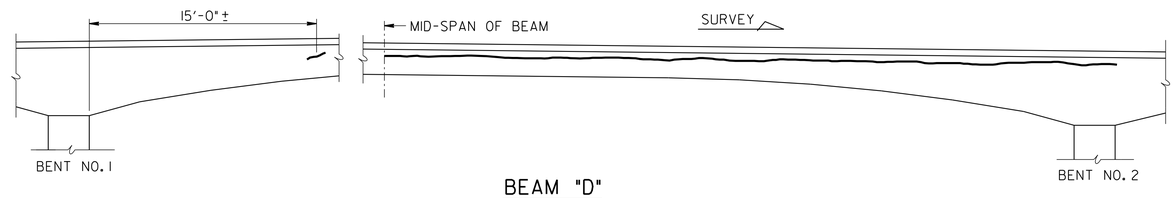
BEAM "B"
(SPAN NO. 3, BAY NO. 1)



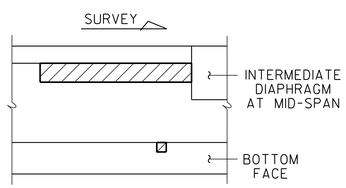
BEAM "C"
(SPAN NO. 2, BAY NO. 2)



BEAM "D"
(SPAN NO. 2, BAY NO. 3)

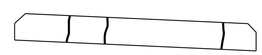


BEAM "D"
(SPAN NO. 2, EXTERIOR FACE)

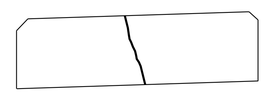


BEAM "C"
(SPAN NO. 2, BAY NO. 3)

INTERMEDIATE DIAPHRAGM
(SPAN NO. 1, BAY NO. 1)
(LOOKING FORWARD FACE & BOTTOM FACE)

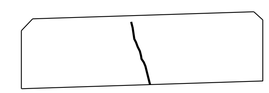


INTERMEDIATE DIAPHRAGM
(SPAN NO. 1 @ BAY NO. 1)
(LOOKING BACK FACE)



DIAPHRAGM
(BAY NO. 1 @ BENT NO. 1)
(LOOKING FORWARD FACE)

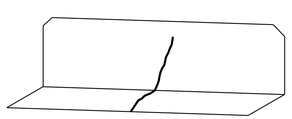
DIAPHRAGM
(BAY NO. 1 @ BENT NO. 1)
(LOOKING BACK FACE & BOTTOM FACE)



DIAPHRAGM
(BAY NO. 2 @ BENT NO. 1)
(LOOKING FORWARD FACE)

DIAPHRAGM
(BAY NO. 2 @ BENT NO. 1)
(LOOKING BACK FACE & BOTTOM FACE)

DIAPHRAGM
(BAY NO. 3 @ BENT NO. 1)
(LOOKING FORWARD FACE)

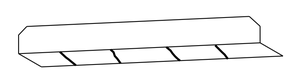


DIAPHRAGM
(BAY NO. 3 @ BENT NO. 1)
(LOOKING BACK FACE & BOTTOM FACE)

DIAPHRAGM
(BAY NO. 2 @ BENT NO. 2)
(LOOKING FORWARD FACE & BOTTOM FACE)

DIAPHRAGM
(BAY NO. 2 @ BENT NO. 2)
(LOOKING BACK FACE)

INTERMEDIATE DIAPHRAGM
(SPAN NO. 2, BAY NO. 1)
(LOOKING FORWARD ON SURVEY)



INTERMEDIATE DIAPHRAGM
(SPAN NO. 3, BAY NO. 2)
(LOOKING FORWARD AT BOTTOM FACE)

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 APPROX. REPAIR AREAS (L.F.)
SPAN NO. 1	1	25
SPAN NO. 2	6	76
SPAN NO. 3	1	7
RIGHT ENDPOST	-	3
PARAPETS	-	70

DENOTES: APPROXIMATE AREA TO BE REPAIRED UNDER ITEM NO. 604-10.05 AND/OR 604-10.54. SEE REPAIR DETAILS ON DWG. NO. BR-116-99.

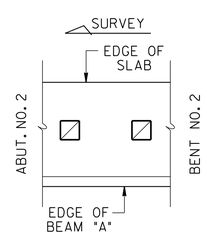
DENOTES: CRACK TO BE EPOXY INJECTED. QUANTITIES AND LOCATIONS GIVEN ARE APPROXIMATE. AND SHALL BE BID WITH THE CONTINGENCY THAT THEY MAY BE INCREASED, DECREASED, OR ELIMINATED BY THE ENGINEER. SEE EPOXY INJECTION NOTES ON DWG. NO. BR-116-99.

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

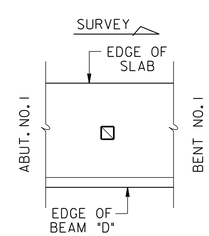
NOTE: THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE DURING REPAIRS.

INTERMEDIATE DIAPHRAGM
(SPAN NO. 2, BAY NO. 2)
(LOOKING FORWARD FACE & BOTTOM FACE)

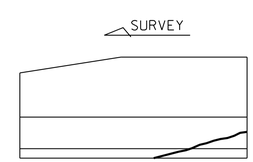
INTERMEDIATE DIAPHRAGM
(SPAN NO. 2, BAY NO. 2)
(LOOKING BACK FACE)



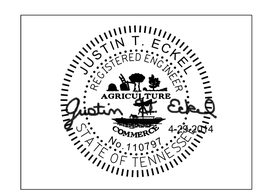
LEFT CANTILEVER
(SPAN NO. 3 @ MID-SPAN)



RIGHT CANTILEVER
(NEAR ABUT. NO. 1)



RIGHT ENDPOST
(AT END OF BRIDGE)



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE REPAIR DETAILS
INTERSTATE 40 OVER
OAKDALE ROAD (NFA 1203)
BRIDGE NO. 73-10040-01.08
ROANE COUNTY
2014

DESIGNED BY	M. JONES	DATE	07/13
DRAWN BY	M. JONES	DATE	07/13
SUPERVISED BY	L. BILBREY	DATE	07/13
CHECKED BY	J. ECKEL	DATE	07/13

4/29/2014
F:\35\35034\35034ll\Bridge\35034ll_SD001.dgn

BR-116-96