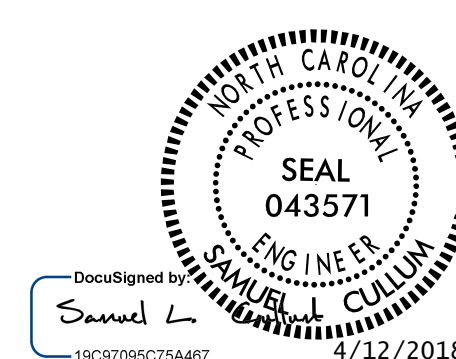


Brunswick #14										As-Built Quantities		Brunswick #14										As-Built Quantities	
Span #	Component	Location (ft. from nearest bent, etc)	Bent #	Amount	Defect Description	Length(ft.)	Width(ft.)	Depth(ft.)	Actual (C.F.)	Actual Depth (ft.)	Span #	Component	Location (ft. from nearest bent, etc)	Bent #	Amount	Defect Description	Length(ft.)	Width(ft.)	Depth(ft.)	Actual (C.F.)	Actual Depth (ft.)		
55	Beam	2	Bottom of beam, near mid-span	2	Exposed Rebar	1.25	1.25				59	Beam	2	East face at Bent	59	1	Unsound Patch	1	1.5				
55	Beam	3	East face at Bent	54	1	Spall	0.75	0.75	0.5		59	Beam	2	West face at Bent	59	1	Unsound Patch	1	0.75				
55	Beam	3	West face at Bent	54	1	Unsound Patch	0.75	1.25			59	Beam	3	East face at Bent	59	1	Unsound Patch	0.75	0.75				
55	Beam	3	Bottom of beam, near mid-span	2	Exposed Rebar	1.25	1.25				59	Beam	3	East face at Bent	58	1	Unsound Patch	0.75	1				
55	Beam	4	East face, at Bent	54	1	Spall	1	1	0.5		59	Beam	3	West face at Bent	59	1	Unsound Patch	1	1.75				
55	Beam	4	West face at Bent	55	1	Unsound Patch	1	1.25			59	Beam	4	Top flange, East face, 1' from Bent	58	1	Unsound Patch	2.25	1.75				
55	Beam	4	East face at Bent	54	1	Unsound Patch	1	1.5			59	Beam	4	East face at Bent	58	1	Delam	1.5	1.75				
55	Beam	4	Bottom of beam, near mid-span	2	Exposed Rebar	1.25	1.25				59	Beam	5	with exposed reinforcing, bottom of beam, at Bent	59	2	Spall	0.75	2.25				
55	Beam	5	West face at Bent	55	1	Unsound Patch	0.75	1.5			59	Beam	5	West face at Bent	59	1	Unsound Patch	1	1.25				
55	Beam	5	East face at Bent	55	1	Unsound Patch	1	1.25			59	Beam	6	East face at Bent	58	1	Unsound Patch	0.75	1.5				
55	Beam	5	Bottom of beam, near mid-span	2	Exposed Rebar	1.25	1.25				59	Beam	6	West face at Bent	59	1	Unsound Patch	0.75	1				
55	Beam	6	Bottom of beam, 1' from Bent	55	2	Spall	1.25	1.5			59	Beam	6	with exposed reinforcing, bottom of beam at Bent	59	2	Spall	0.75	1				
55	Beam	6	West face at Bent	55	1	Unsound Patch	0.75	1			60	Lt. Deck Overhang		with exposed reinforcing, deck underside, at Bent	60	1	Spall	1.5	1.25				
55	Beam	6	East face, bottom of beam at Bent	55	1	Unsound Patch	0.75	1.25			60	Rt. Deck Overhang		Deck underside, 1' from Bent	60	1	Delam	0.75	1				
55	Beam	6	West face at Bent	54	1	Unsound Patch	1.25	0.75			60	Beam	1	East face at Bent	59	1	Unsound Patch	1	1.5				
55	Beam	6	Bottom of beam, near mid-span	2	Exposed Rebar	1.25	1.25				60	Beam	2	with exposed reinforcing, West face, 3' from Bent	59	2	Spall	1.25	1				
56	Beam	1	East face at Bent	56	1	Unsound Patch	1	1.25			60	Beam	2	East face, at Bent	60	1	Unsound Patch	0.75	1.25				
56	Beam	1	East face at Bent	55	1	Unsound Patch	1	1.5			60	Beam	2	East face at Bent	59	1	Unsound Patch	1	1.5				
56	Beam	2	West face at Bent	56	1	Unsound Patch	0.75	1.25			60	Beam	3	East face at Bent	60	1	Unsound Patch	0.75	1.25				
56	Beam	2	East face at Bent	55	1	Unsound Patch	1	1			60	Beam	3	East face at Bent	59	1	Unsound Patch	0.75	1.25				
56	Beam	2	West face at Bent	55	1	Unsound Patch	1	1.5			60	Beam	3	Bottom of beam, 40' from Bent	60	1	Spall	1	1				
56	Beam	3	East face at Bent	56	1	Unsound Patch	1	0.75			60	Beam	4	Longitudinal crack, East face, starts 3' from Bent	60	1	Cracking	3.5					
56	Beam	3	East face at Bent	55	1	Unsound Patch	1	1			60	Beam	4	West face at Bent	59	1	Unsound Patch	0.75	1.5				
56	Beam	4	with exposed reinforcing, bottom of beam, 1' from Bent	56	2	Spall	1	1.5			60	Beam	4	Bottom of beam, 40' from Bent	59	1	Spall	1	1				
56	Beam	4	West face at Bent	55	1	Unsound Patch	1	1.5			60	Beam	5	East face at Bent	59	1	Unsound Patch	0.75	1				
56	Beam	4	West face at Bent	56	1	Delam	1.5	1			60	Beam	5	West face at Bent	59	1	Unsound Patch	0.75	1.25				
56	Beam	5	East face at Bent	55	1	Unsound Patch	1	1.25			60	Beam	6	West face at Bent	59	1	Unsound Patch	0.75	1				
56	Beam	6	with exposed strand, West face at Bent	55	1	Spall	1	1.25	0.75		61	Rt. Deck Overhang		Deck underside, 1' from Bent	60	1	Delam	0.75	1				
56	Beam	6	West face at Bent	56	1	Unsound Patch	0.75	1			61	Beam	1	Longitudinal crack, East face, starts 3' from Bent	61	1	Cracking	5.5					
57	Beam	1	West face at Bent	56	1	Delam	1	1.5			61	Beam	2	with exposed reinforcing, bottom of beam, 1' from Bent	61	3	Spall	1	1.25				
57	Beam	2	East face at Bent	57	1	Unsound Patch	0.75	1.25			61	Beam	2	with exposed strand, East face at Bent	61	1	Spall	1	1.25				
57	Beam	2	40' from Bent	56	1	Spall	1	1			61	Beam	2	West face at Bent	60	1	Unsound Patch	1	1.25				
57	Beam	4	East face, at Bent	56	1	Unsound Patch	1	1.25			61	Beam	2	Longitudinal crack, East face, starts 2' from Bent	61	1	Cracking	11.5					
57	Beam	4	East & West faces at Bent	57	1	Unsound Patch	1	1.25			61	Beam	2	East face, 3' from Bent	61	2	Exposed Rebar	1.5	1.5				
57	Beam	6	West face at Bent	56	1	Unsound Patch	0.75	1			61	Beam	3	East face, at Bent	61	1	Spall	0.75	1	0.5			
57	Beam	6	East face at Bent	56	1	Unsound Patch	0.75	1.25			61	Beam	3	Longitudinal crack, East face, starts 3' from Bent	61	1	Cracking	5.5					
57	Beam	6	with exposed reinforcing, bottom of beam at Bent	57	2	Spall	1	1			61	Beam	4	Longitudinal crack, East & West faces, starts 3' from Bent	61	1	Cracking	3.5					
58	Rt. Deck Overhang		Deck underside, at mid-span	1	Delam	1	1				61	Beam	5	with exposed reinforcing, bottom of beam, at Bent	61	3	Spall	0.75	1.25				
58	Beam	1	West face, 2' from Bent	57	1	Exposed Rebar	1.5	1.5			61	Beam	6	Longitudinal crack, East & West face, starts 3' from Bent	60	1	Cracking	15.5					
58	Beam	2	East face at Bent	57	1	Unsound Patch	1	1.5			61	Beam	6	with exposed reinforcing, bottom of beam at Bent	61	1	Spall	0.75	0.75				
58	Beam	3	East face at Bent	57	1	Unsound Patch	1	1.25			62	Beam	1	Longitudinal crack, East face, starts 2' from Bent	62	1	Cracking	4.5					
58	Beam	3	Bottom of beam, 40' from Bent	57	1	Spall	1	0.5			62	Beam	1	East face at Bent	61	1	Spall	0.75	1	0.5			
58	Beam	4	East face at Bent	58	1	Unsound Patch	1	1.25			62	Beam	2	Longitudinal crack, West face, starts 4' from Bent	61	1	Cracking	1.75					
58	Beam	5	West face at Bent	57	1	Unsound Patch	1	1.5			62	Beam	2	Long. & vert. cracks, East & West face, starts 1' from Bent	62	1	Cracking	2					
58	Beam	5	East face, 10' from Bent	57	1	Exposed Rebar	1.5	1.5			62	Beam	3	Longitudinal crack, East & West faces, starts 3' from Bent	62	1	Cracking	5.5					
58	Beam	6	East face at Bent	57	1	Unsound Patch	0.75	1.5			62	Beam	3	East face, 4.5' from Bent	62	1	Unsound Patch	1	0.75	0.5			
58	Beam	6	East face at Bent	57	1	Unsound Patch	1.25	1.25			62	Beam	4	Longitudinal crack, East face, starts 5' from Bent	62	1	Cracking	3.5					
59	Concrete Deck		12' from Bent	58	1	Delam	1.5	1.5			62	Beam	4	with exposed reinforcing, bottom of beam at Bent	62	1	Spall	0.75	1				
59	Beam	1	East face, at Bent	59	1	Unsound Patch	1	1			62	Beam	5	with exposed reinforcing, bottom of beam at Bent	62	2	Spall	0.75	0.75				
59	Beam	2	with exposed strand at Bent	58	1	Spall	1	2.75	0.75		62	Beam	6	East face, at Bent	61	1	Delam	1	1.25				

PROJECT NO. 15BPR.25
 BRUNSWICK COUNTY
 BRIDGE NO. 14

SHEET 5 OF 6



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE DEFICIENCIES

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-107
2			4			TOTAL SHEETS 111

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NOTES:

ALL DEFECTS WERE TAKEN FROM THE 2017 BRIDGE INSPECTION REPORT.

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 KISINGER CAMPO & ASSOCIATES RALEIGH, NC 27609
 (919) 882-7839

DRAWN BY : AARON J. MCMILLAN DATE : 03-2018
 CHECKED BY : JACOB H. DUKE DATE : 03-2018
 DESIGN ENGINEER OF RECORD : SAMUEL L. CULLUM DATE : 03-2018