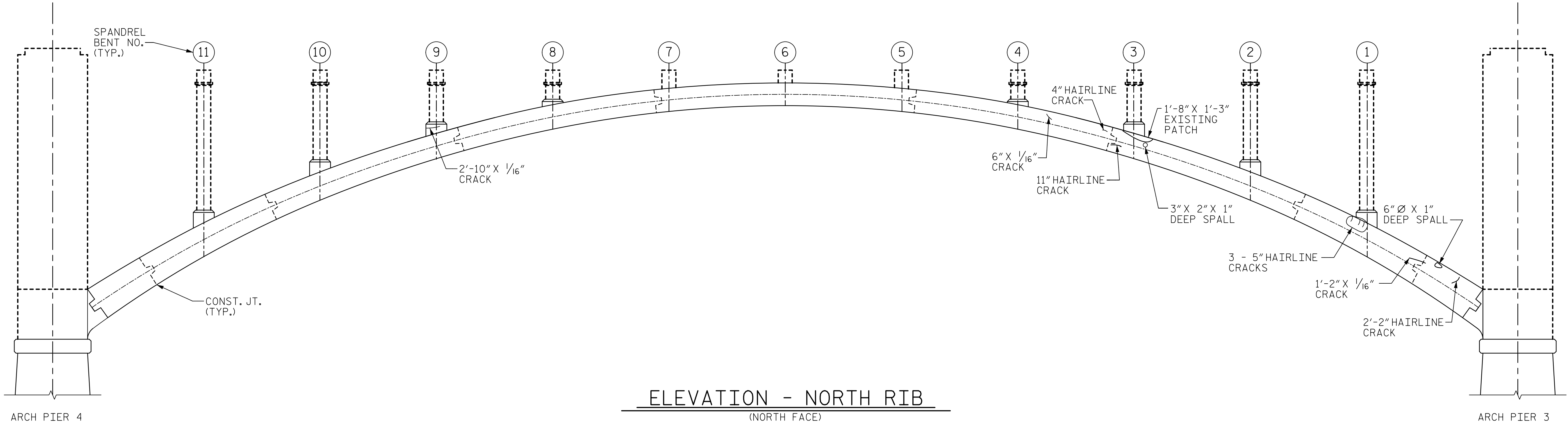


DATE: 8/28/2018
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ARCH SPAN D NORTH ARCH RIB DEFECT CATALOG

LOCATION	FACE	DEFECT TYPE	NO. OF DEFECTS	LENGTH	WIDTH	DEPTH	PROPOSED REPAIR
SPANDREL SPAN 4	SOUTH FACE	CRACK	-	12"	1/16"	-	CONCRETE REPAIR
SPANDREL SPAN 1	NORTH FACE	SPALL	-	6"	-	1"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 1	SOFFIT	HONEYCOMB	-	14"	6"	1"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 3	NORTH FACE	SPALL	-	3"	2"	1"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 4	SOFFIT	HONEYCOMB	-	24"	3"	-	EPOXY MORTAR REPAIRS
SPANDREL SPAN 8	SOFFIT	HONEYCOMB	-	33"	8"	-	EPOXY MORTAR REPAIRS
SPANDREL SPAN 8	SOFFIT	HONEYCOMB	-	12"	6"	-	EPOXY MORTAR REPAIRS
SPANDREL SPAN 1	TOP	CRACK	-	6'	1/4"	-	EPOXY RESIN INJECTION
SPANDREL SPAN 2	SOUTH FACE	CRACK	-	9"	1/4"	-	EPOXY RESIN INJECTION
SPANDREL SPAN 1	TOP	SCALING	-	-	-	1/4"	NONE
SPANDREL SPAN 1	NORTH FACE	CRACK	-	26"	HAIRLINE	-	NONE
SPANDREL SPAN 1	NORTH FACE	CRACK	-	14"	1/16"	-	NONE
SPANDREL SPAN 1	TOP	VEGETATION/DEBRIS	2	24"	6"	-	NONE
SPANDREL SPAN 2	TOP	SCALING	-	-	-	1/4"	NONE
SPANDREL SPAN 2	NORTH FACE	CRACK	3	5"	HAIRLINE	-	NONE
SPANDREL SPAN 3	SOUTH FACE	CRACK	-	9"	HAIRLINE	-	NONE
SPANDREL SPAN 3	SOUTH FACE	CRACK	-	4"	HAIRLINE	-	NONE
SPANDREL SPAN 3	NORTH FACE	PATCH	-	20"	15"	-	NONE
SPANDREL SPAN 4	SOFFIT	HONEYCOMB	-	33"	5"	-	NONE
SPANDREL SPAN 4	NORTH FACE	CRACK	-	11"	HAIRLINE	-	NONE
SPANDREL SPAN 4	NORTH FACE	CRACK	-	4"	HAIRLINE	-	NONE
SPANDREL SPAN 4	NORTH FACE	CRACK	-	6"	1/16"	-	NONE
SPANDREL SPAN 4	SOUTH FACE	CRACK	-	5"	HAIRLINE	-	NONE
SPANDREL SPAN 4	SOUTH FACE	CRACK	-	4"	HAIRLINE	-	NONE
SPANDREL SPAN 5	SOUTH FACE	CRACK	-	18"	1/16"	-	NONE
SPANDREL SPAN 5	SOUTH FACE	CRACK	-	24"	1/16"	-	NONE
SPANDREL SPAN 5	SOUTH FACE	CRACK	-	4"	HAIRLINE	-	NONE
SPANDREL SPAN 6	SOUTH FACE	CRACK	-	15"	HAIRLINE	-	NONE
SPANDREL SPAN 7	SOUTH FACE	CRACK	-	17"	HAIRLINE	-	NONE
SPANDREL SPAN 8	SOFFIT	HONEYCOMB	-	6'	4'	-	NONE
SPANDREL SPAN 9	SOUTH FACE	CRACK	-	30"	HAIRLINE	-	NONE
SPANDREL SPAN 9	SOUTH FACE	CRACK	-	12"	HAIRLINE	-	NONE
SPANDREL SPAN 9	SOUTH FACE	CRACK	-	4"	1/16"	-	NONE
SPANDREL SPAN 10	NORTH FACE	CRACK	-	34"	1/16"	-	NONE
SPANDREL SPAN 11	TOP	SCALING	-	-	-	1/2"	NONE
SPANDREL SPAN 11	SOUTH FACE	CRACK	-	5"	1/8"	-	NONE
SPANDREL SPAN 12	TOP	SCALING	-	-	-	1/4"	NONE
SPANDREL SPAN 12	SOUTH FACE	CRACK	-	8"	1/8"	-	NONE
SPANDREL SPAN 12	SOUTH FACE	CRACK	-	14"	1/8"	-	NONE
SPANDREL SPAN 12	SOFFIT	PATCH	-	25"	12"	-	NONE

LEGEND

- EXISTING TO REMAIN
- EXISTING TO BE REMOVED
- ▨ ARCH RIB STRUTS

PROJECT NO. B-4974

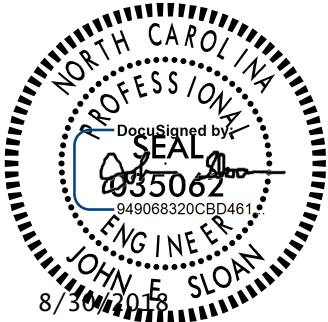
STANLY/MONTGOMERY COUNTY

STATION: 339+86.39 -L-

SHEET 2 OF 6

AECOM

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AECOM License No. F-0342



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

REHABILITATION

ARCH SPAN D DEFECTS
NORTH RIB (2)

REVISIONS

NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO.

S-113

TOTAL SHEETS

148

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

DRAWN BY : T. STUMP DATE : 2/2018
CHECKED BY : J. SLOAN DATE : 3/2018
DESIGNED BY : T. STUMP DATE : 2/2018
DESIGN CHECKED BY : J. SLOAN DATE : 3/2018

USER: \\USFAL31000\acesmnel\com\data\proj\leirs\60336253\900_Wor\A910_CAD\70_NC\DOT_TIP\Structures\04_Drawings\401_227_B4974_SML.DWG
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