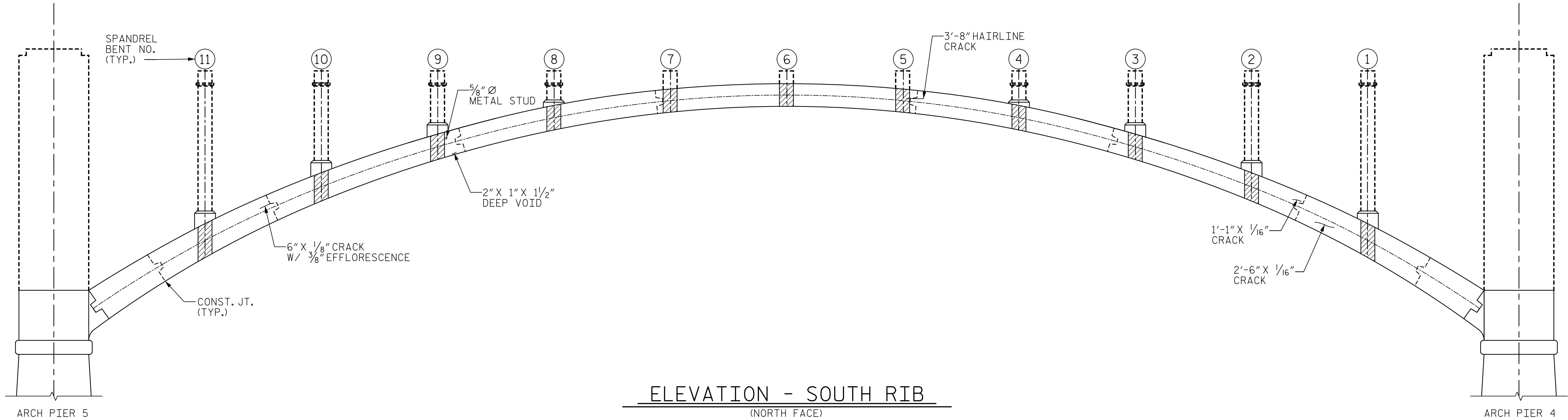


DATE: 8/28/2018
TIME: 2:46:20 PM



ELEVATION - SOUTH RIB
(NORTH FACE)

ARCH SPAN E SOUTH ARCH RIB DEFECT CATALOG

LOCATION	FACE	DEFECT TYPE	NO. OF DEFECTS	LENGTH	WIDTH	DEPTH	PROPOSED REPAIR
SPANDREL SPAN 1	SOUTH FACE	DELAMINATION	-	34"	6"	-	CONCRETE REPAIR
SPANDREL SPAN 4	TOP	SPALL	-	26"	20"	1"	CONCRETE REPAIR
SPANDREL SPAN 4	TOP	CRACK	-	204"	1/8"	-	CONCRETE REPAIR
SPANDREL SPAN 4	TOP	SPALL	-	18"	16"	1"	CONCRETE REPAIR
SPANDREL SPAN 4	TOP	CRACK	-	14'	1/8"	-	CONCRETE REPAIR
SPANDREL SPAN 8	SOUTH FACE	DELAMINATION	-	48"	6"	-	CONCRETE REPAIR
SPANDREL SPAN 12	TOP	SPALL	-	12"	2"	1/2"	CONCRETE REPAIR
SPANDREL SPAN 1	SOFFIT	HONEYCOMB	-	14"	8"	-	EPOXY MORTAR REPAIRS
SPANDREL SPAN 1	SOFFIT	HONEYCOMB	-	16"	8"	-	EPOXY MORTAR REPAIRS
SPANDREL SPAN 2	SOUTH FACE	SPALL	-	20"	10"	1"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 3	SOUTH FACE	SPALL	-	16"	9"	1/2"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 6	SOFFIT	SPALL	-	2"	2"	1/2"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 8	SOFFIT	HONEYCOMB	-	10"	6"	-	EPOXY MORTAR REPAIRS
SPANDREL SPAN 9	SOFFIT	VOID	-	1 1/2"	1 1/2"	-	EPOXY MORTAR REPAIRS
SPANDREL SPAN 9	SOFFIT	VOID	-	1 1/2"	2"	-	EPOXY MORTAR REPAIRS
SPANDREL SPAN 9	NORTH FACE	VOID	-	2"	1"	1 1/2"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 10	TOP	VOID	-	3'	2"	1"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 11	TOP	SPALL	-	22"	14"	1"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 12	SOFFIT	HONEYCOMB	-	6'	6"	-	EPOXY MORTAR REPAIRS
SPANDREL SPAN 1	SOUTH FACE	CRACK	-	9"	4"	1/8"	EPOXY RESIN INJECTION
SPANDREL SPAN 11	SOUTH FACE	CRACK	-	13"	1/2"	-	EPOXY RESIN INJECTION
SPANDREL SPAN 1	TOP	SCALING	-	-	-	1"	NONE
SPANDREL SPAN 2	TOP	SCALING	-	-	-	1/2"	NONE
SPANDREL SPAN 2	NORTH FACE	CRACK	-	30"	1/16"	-	NONE
SPANDREL SPAN 2	NORTH FACE	CRACK	-	13"	1/16"	-	NONE
SPANDREL SPAN 2	SOUTH FACE	CRACK	-	10"	1/16"	-	NONE
SPANDREL SPAN 3	TOP	SCALING	-	-	-	1/2"	NONE
SPANDREL SPAN 5	NORTH FACE	CRACK	-	44"	HAIRLINE	-	NONE
SPANDREL SPAN 7	SOUTH FACE	CRACK	-	7'	1/8"	-	NONE
SPANDREL SPAN 8	SOUTH FACE	CRACK	-	9"	HAIRLINE	-	NONE
SPANDREL SPAN 9	TOP	SCALING	-	-	-	1/2"	NONE
SPANDREL SPAN 9	NORTH FACE	EMBEDDED METAL	-	-	5/8"	-	NONE
SPANDREL SPAN 10	TOP	SCALING	-	-	-	1/2"	NONE
SPANDREL SPAN 11	TOP	SCALING	-	-	-	1/2"	NONE
SPANDREL SPAN 11	NORTH FACE	CRACK	-	6"	1/8"	-	NONE
SPANDREL SPAN 12	TOP	SCALING	-	-	-	1/2"	NONE
SPANDREL SPAN 12	SOUTH FACE	CRACK	-	10"	1/16"	-	NONE

LEGEND

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

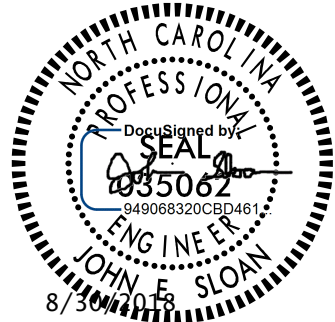
PROJECT NO. B-4974

STANLY/MONTGOMERY COUNTY

STATION: 339+86.39 -L-

SHEET 4 OF 6

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

REHABILITATION

ARCH SPAN E DEFECTS
SOUTH RIB (2)

REVISIONS

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

SHEET NO.
S-121

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: \\USFAL3\p001\acesonnel\com\Draws\Proj\Bent\Bent\33900_MonA\910_CAD\70_NC\DOT_T\IP\Structures\04_Drawings\401_243_B4974_SML\DR16.dgn
DATE: 8/28/2018
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