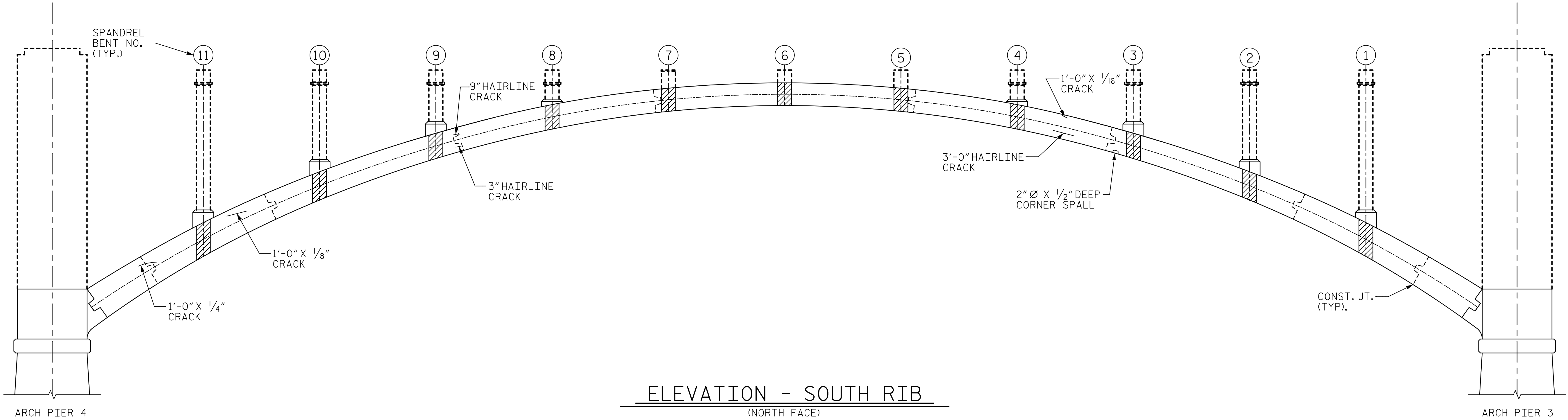


DATE: 8/28/2018
TIME: 2:45:35 PM



ELEVATION - SOUTH RIB
(NORTH FACE)

ARCH SPAN D SOUTH ARCH RIB DEFECT CATALOG

LOCATION	FACE	DEFECT TYPE	NO. OF DEFECTS	LENGTH	WIDTH	DEPTH	PROPOSED REPAIR
SPANDREL SPAN 1	TOP	SPALL	-	18"	12"	1"	CONCRETE REPAIR
SPANDREL SPAN 2	SOFFIT	HONEYCOMB	-	16"	6"	1"	CONCRETE REPAIR
SPANDREL SPAN 2	TOP	CRACK	-	27"	1/8"	-	CONCRETE REPAIR
SPANDREL SPAN 4	SOUTH FACE	DELAMINATION	-	24"	4"	-	CONCRETE REPAIR
SPANDREL SPAN 4	NORTH FACE	CRACK	-	12"	1/16"	-	CONCRETE REPAIR
SPANDREL SPAN 8	TOP	DELAMINATION	-	18"	8"	-	CONCRETE REPAIR
SPANDREL SPAN 9	TOP	DELAMINATION	-	8"	3"	-	CONCRETE REPAIR
SPANDREL SPAN 10	SOUTH FACE	SPALL	-	8"	5"	1"	CONCRETE REPAIR
SPANDREL SPAN 12	TOP	DELAMINATION	-	27"	8"	-	CONCRETE REPAIR
SPANDREL SPAN 12	SOUTH FACE	SPALL	-	15"	9"	1/2"	CONCRETE REPAIR
SPANDREL SPAN 12	SOFFIT	HONEYCOMB	-	18"	8"	-	CONCRETE REPAIR
SPANDREL SPAN 1	SOFFIT	HONEYCOMB	-	10"	6"	1"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 3	SOFFIT	SPALL	-	2"	-	1/4"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 3	SOFFIT	VOID	-	6"	2"	1/4"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 3	SOFFIT	VOID	-	3"	1"	1"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 4	SOFFIT	EXPOSED REBAR	-	8"	-	1/4"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 4	NORTH FACE	SPALL	-	2"	-	1/2"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 4	SOFFIT	VOID	-	24"	18"	1/4"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 4	SOFFIT	VOID	-	2 1/2"	2 1/2"	1"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 7	SOFFIT	SPALL	-	1 1/2"	-	1/4"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 7	SOFFIT	SPALL	-	1 1/2"	-	1/4"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 8	SOFFIT	HONEYCOMB	-	3"	-	1/4"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 8	SOFFIT	HONEYCOMB	-	2"	2"	-	EPOXY MORTAR REPAIRS
SPANDREL SPAN 8	SOFFIT	VOID	-	12"	3"	1/2"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 8	SOFFIT	VOID	-	1"	-	1/4"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 8	SOFFIT	SPALL	-	2"	-	1/2"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 9	SOFFIT	SPALL	2	2"	-	1/2"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 10	SOFFIT	SPALL	-	3"	-	1/4"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 11	SOFFIT	SPALL	-	2"	-	1/2"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 11	SOUTH FACE	VOID	-	20"	9"	1/2"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 12	SOUTH FACE	HONEYCOMB	-	13"	6"	-	EPOXY MORTAR REPAIRS
SPANDREL SPAN 1	SOUTH FACE	CRACK	-	9"	1/8"	-	EPOXY RESIN INJECTION
SPANDREL SPAN 4	TOP	CRACK	10	5'	1/8"	-	EPOXY RESIN INJECTION
SPANDREL SPAN 9	SOUTH FACE	CRACK	-	15"	1/8"	-	EPOXY RESIN INJECTION
SPANDREL SPAN 11	SOUTH FACE	CRACK	-	6"	1/8"	-	EPOXY RESIN INJECTION
SPANDREL SPAN 12	NORTH FACE	CRACK	-	12"	1/4"	-	EPOXY RESIN INJECTION
SPANDREL SPAN 12	SOUTH FACE	CRACK	-	13"	1/8"	-	EPOXY RESIN INJECTION
SPANDREL SPAN 12	TOP	CRACK	-	6'	1/16"	-	EPOXY RESIN INJECTION
SPANDREL SPAN 1	SOUTH FACE	CRACK	-	17"	1/16"	-	NONE
SPANDREL SPAN 1	SOUTH FACE	CRACK	-	12"	HAIRLINE	-	NONE

ARCH SPAN D SOUTH ARCH RIB DEFECT CATALOG CON'T

LOCATION	FACE	DEFECT TYPE	NO. OF DEFECTS	LENGTH	WIDTH	DEPTH	PROPOSED REPAIR
SPANDREL SPAN 2	TOP	SCALING	-	-	-	1/4"	NONE
SPANDREL SPAN 4	NORTH FACE	CRACK	-	36"	HAIRLINE	-	NONE
SPANDREL SPAN 4	SOUTH FACE	CRACK	-	6"	1/16"	-	NONE
SPANDREL SPAN 4	SOUTH FACE	CRACK	-	6"	HAIRLINE	-	NONE
SPANDREL SPAN 4	SOUTH FACE	CRACK	-	15"	HAIRLINE	-	NONE
SPANDREL SPAN 5	TOP	CRACK	-	8"	HAIRLINE	-	NONE
SPANDREL SPAN 5	TOP	CRACK	-	15"	1/16"	-	NONE
SPANDREL SPAN 7	SOUTH FACE	MAP CRACKING	-	-	HAIRLINE	-	NONE
SPANDREL SPAN 8	SOFFIT	SPALL	-	2"	-	1/4"	NONE
SPANDREL SPAN 8	SOUTH FACE	MAP CRACKING	-	-	HAIRLINE	-	NONE
SPANDREL SPAN 9	NORTH FACE	CRACK	-	9"	HAIRLINE	-	NONE
SPANDREL SPAN 9	NORTH FACE	CRACK	-	3"	HAIRLINE	-	NONE
SPANDREL SPAN 9	SOUTH FACE	CRACK	-	7"	HAIRLINE	-	NONE
SPANDREL SPAN 10	SOUTH FACE	CRACK	-	18"	HAIRLINE	-	NONE
SPANDREL SPAN 11	TOP	SCALING	-	-	-	1/2"	NONE
SPANDREL SPAN 11	NORTH FACE	CRACK	-	12"	1/8"	-	NONE
SPANDREL SPAN 12	TOP	SCALING	-	-	-	1/4"	NONE
SPANDREL SPAN 12	SOUTH FACE	CRACK	-	13"	1/16"	-	NONE

LEGEND

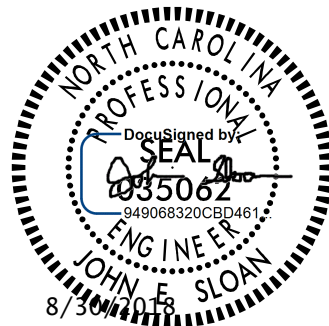
- EXISTING TO REMAIN
- EXISTING TO BE REMOVED
- ▨ ARCH RIB STRUTS

PROJECT NO. B-4974

STANLY/MONTGOMERY COUNTY

STATION: 339+86.39 -L-

SHEET 4 OF 6



REVISIONS						SHEET NO. S-115
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 148
2			4			

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

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