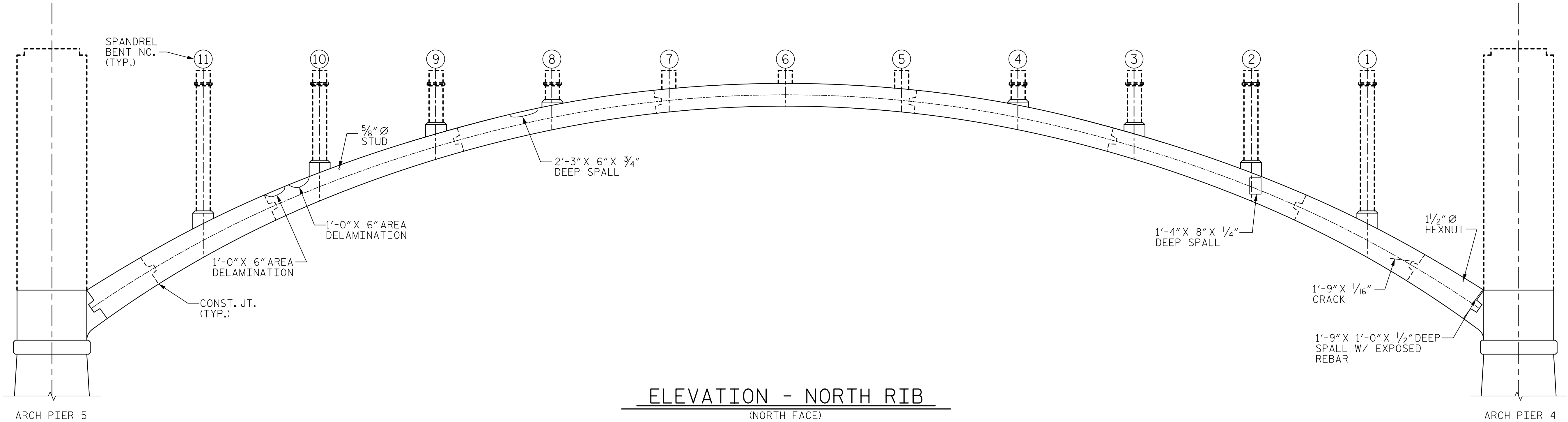


DATE: 8/28/2018
TIME: 2:46:05 PM



ARCH SPAN E NORTH ARCH RIB DEFECT CATALOG

LOCATION	FACE	DEFECT TYPE	NO. OF DEFECTS	LENGTH	WIDTH	DEPTH	PROPOSED REPAIR
SPANDREL SPAN 1	NORTH FACE	SPALL	-	21"	12"	1/2"	CONCRETE REPAIR
SPANDREL SPAN 4	TOP	EXPOSED REBAR	-	8"	1"	-	CONCRETE REPAIR
SPANDREL SPAN 9	NORTH FACE	SPALL	-	27"	6"	3/4"	CONCRETE REPAIR
SPANDREL SPAN 11	NORTH FACE	DELAMINATION	-	12"	6"	-	CONCRETE REPAIR
SPANDREL SPAN 11	NORTH FACE	DELAMINATION	-	12"	6"	-	CONCRETE REPAIR
SPANDREL SPAN 1	SOFFIT	HONEYCOMB	-	10"	6"	-	EPOXY MORTAR REPAIRS
SPANDREL SPAN 1	SOFFIT	SPALL	-	12"	12"	1/2"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 2	NORTH FACE	SPALL	-	16"	8"	1/4"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 4	TOP	SPALL	-	1"	1"	1/2"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 5	SOFFIT	SPALL	-	6"	8"	1/2"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 9	TOP	SPALL	-	21"	20"	3/4"	EPOXY MORTAR REPAIRS
SPANDREL SPAN 2	SOUTH FACE	CRACK	-	9"	1/8"	-	EPOXY RESIN INJECTION
SPANDREL SPAN 4	SOFFIT	CRACK	-	72"	1/2"	-	EPOXY RESIN INJECTION
SPANDREL SPAN 1	TOP	SCALING	-	-	-	1/2"	NONE
SPANDREL SPAN 1	TOP	VEGETATION/DEBRIS	-	-	-	-	NONE
SPANDREL SPAN 1	NORTH FACE	CRACK	-	21"	1/16"	-	NONE
SPANDREL SPAN 2	TOP	SCALING	-	-	-	1/4"	NONE
SPANDREL SPAN 3	TOP	SCALING	-	-	-	1/4"	NONE
SPANDREL SPAN 6	SOUTH FACE	DISCOLORATION	-	120"	40"	-	NONE
SPANDREL SPAN 7	TOP	VEGETATION/DEBRIS	-	192"	6"	-	NONE
SPANDREL SPAN 8	TOP	SCALING	-	36"	12"	1/4"	NONE
SPANDREL SPAN 9	TOP	SCALING	-	-	-	1/4"	NONE
SPANDREL SPAN 10	TOP	SCALING	-	-	-	1/4"	NONE
SPANDREL SPAN 11	TOP	SCALING	-	-	-	1/4"	NONE
SPANDREL SPAN 12	TOP	SCALING	-	-	-	1/4"	NONE
SPANDREL SPAN 12	TOP	VEGETATION/DEBRIS	-	72"	6"	-	NONE
SPANDREL SPAN 1	NORTH FACE	EMBEDDED METAL	-	1 1/2"	-	-	SEE FOOT NOTE **
SPANDREL SPAN 10	NORTH FACE	EMBEDDED METAL	-	-	5/8"	-	SEE FOOT NOTE *

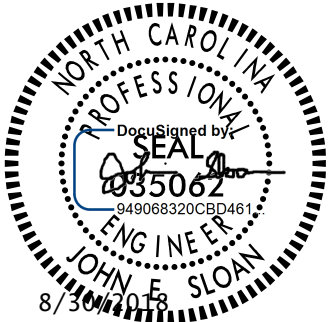
* CUT PROJECTING BAR AT FACE OF ARCH RIB.
** CLEAN METAL AND FILL INSIDE DIAMETER WITH REPAIR MATERIAL.

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



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

REHABILITATION

ARCH SPAN E DEFECTS
NORTH RIB (2)

REVISIONS

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

SHEET NO.
S-119
TOTAL
SHEETS
148

DRAWN BY : T. STUMP
CHECKED BY : J. SLOAN
DESIGNED BY : T. STUMP
DESIGN CHECKED BY : J. SLOAN

DATE : 2/2018
DATE : 3/2018
DATE : 2/2018
DATE : 3/2018

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED