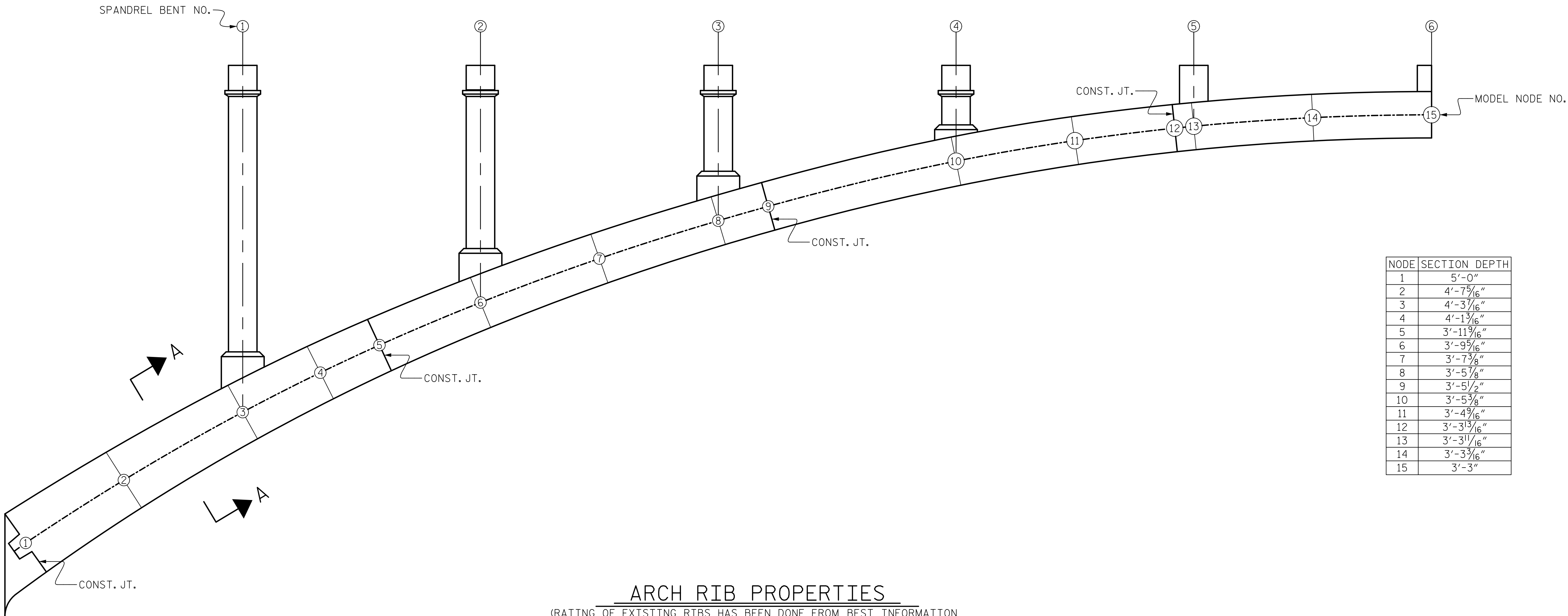


DATE: 8/29/2018
TIME: 2:28:57 PM

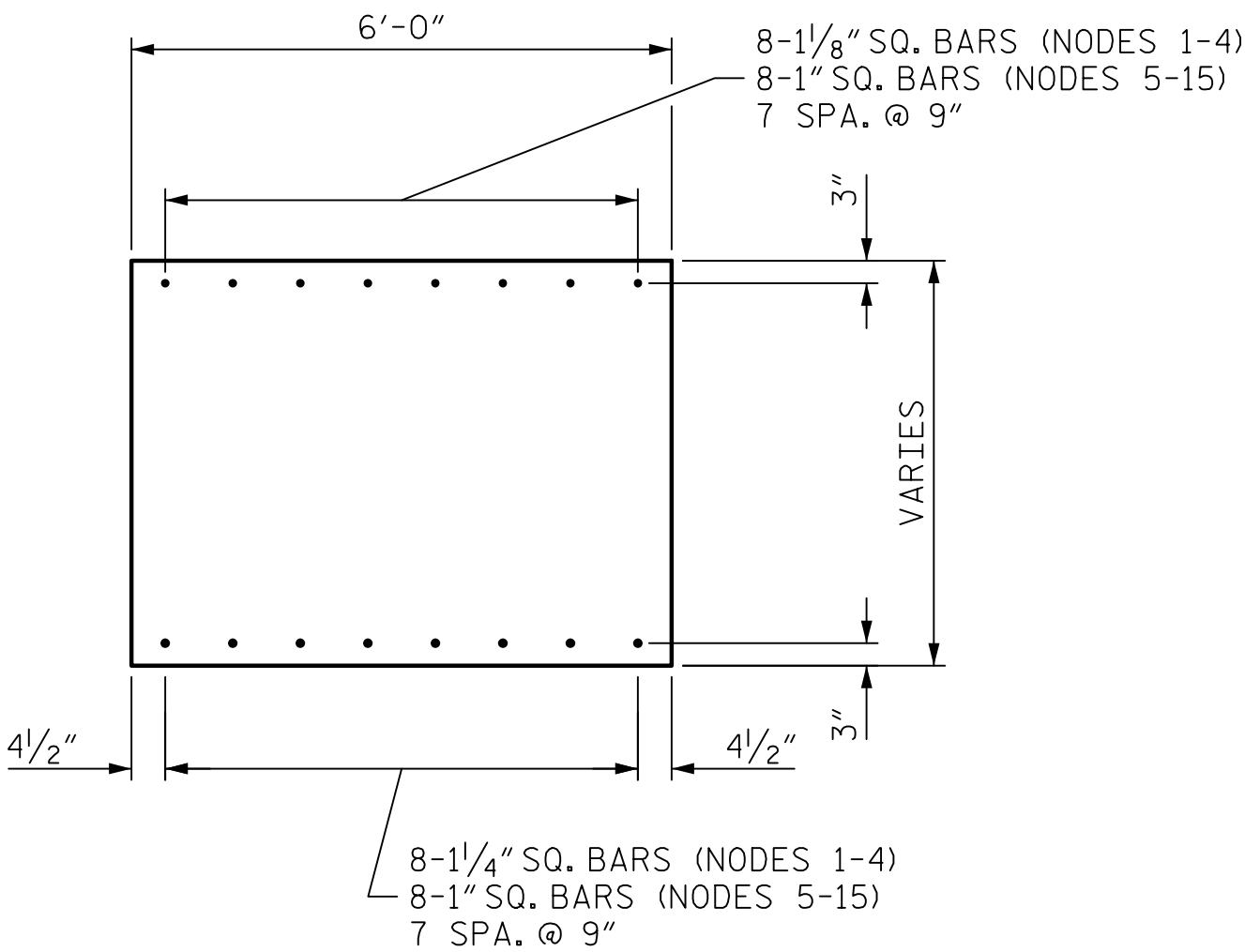
USER: N:\STAL3\p00\ncasomel.com\Drawings\40\02\B4974_SML_LRFR.dgn
DGN: N:\STAL3\p00\ncasomel.com\Drawings\40\02\B4974_SML_LRFR.dgn



NODE	SECTION DEPTH
1	5'-0"
2	4'-7 ⁵ / ₁₆ "
3	4'-3 ⁷ / ₁₆ "
4	4'-1 ³ / ₁₆ "
5	3'-11 ⁹ / ₁₆ "
6	3'-9 ⁵ / ₁₆ "
7	3'-7 ³ / ₈ "
8	3'-5 ⁷ / ₈ "
9	3'-5 ¹ / ₂ "
10	3'-5 ³ / ₈ "
11	3'-4 ⁹ / ₁₆ "
12	3'-3 ¹³ / ₁₆ "
13	3'-3 ¹¹ / ₁₆ "
14	3'-3 ³ / ₁₆ "
15	3'-3"

ARCH RIB PROPERTIES

(RATING OF EXISTING RIBS HAS BEEN DONE FROM BEST INFORMATION
AVAILABLE SHOWN ON EXISTING BRIDGE PLANS ON RECORD AND NO
OTHER ASSUMPTIONS ARE CONSIDERED)



SECTION A-A

NOTES:
ARCH RIB REINFORCEMENT FY = 40 KSI

DRAWN BY : T.B. STUMP	DATE : 1/2018
CHECKED BY : J.E. SLOAN	DATE : 2/2018
DESIGNED BY : N. BROWN	DATE : 2/2018
DESIGN CHECKED BY : J.E. SLOAN	DATE : 2/2018

PROJECT NO. B-4974
STANLY/MONTGOMERY COUNTY
STATION: 339+86.39 -L-

SHEET 2 OF 2



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

LRFR SUMMARY FOR
CONCRETE
ARCH RIBS
(NON-INTERSTATE TRAFFIC)

REVISIONS						SHEET NO. S-10
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 148
2			4			

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED