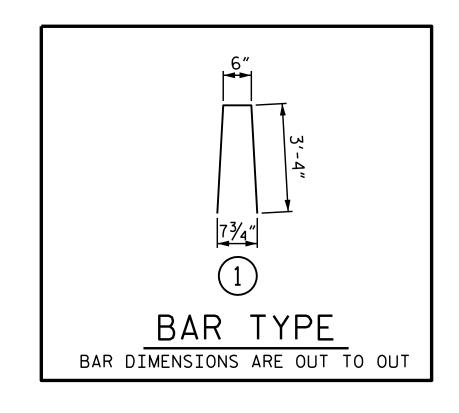


BOX BEA	M UN	NITS RE	QUIRED
	NUMBER	LENGTH	TOTAL LENGTH
EXTERIOR B.B.	2	75′-0″	150'-0"
INTERIOR B.B.	8	75′-0″	600′-0″
TOTAL	10		750'-0"



BI	L OF MATERIAL FOR VERTICAL CONCRE	TE B	ARR	IER R	RAIL
BAR	BARS PER PAIR OF EXTERIOR UNITS	SIZE	TYPE	LENGTH	WEIGHT
	75' UNIT				
∗ B7	72	#5	STR	24'-7"	1846
* S6	210	#5	1	7′-2″	1570
★ EPOX	EPOXY COATED REINFORCING STEEL LBS.			3416	
CLASS	SS AA CONCRETE CU.YDS.				19.4
TOTAL	TOTAL VERTICAL CONCRETE BARRIER RAIL LN.FT.			150.0	

GUTTERLINE ASPHA	ALT THICKNESS &	RAIL HEIGHT
	ASPHALT OVERLAY THICKNESS @ MID-SPAN	RAIL HEIGHT @ MID-SPAN
75' UNITS	21/4"	3'-81/4''

PROJECT NO. B-5546 RANDOLPH _ COUNTY STATION: 13+56.00-L-

SHEET 5 OF 5

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

3'-0" V 2'-0"

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3 -U X Z -9
PRESTRESSED CONCRETE
BOX BEAM UNIT

0 /00 /00 0								
8/22/2016	REVISIONS			SHEET NO.				
ENT NOT CONSIDERED	NO.	BY:	DATE:	NO.	BY:	DATE:	S-31	
INAL UNLESS ALL	1			3			TOTAL SHEETS	
NATURES COMPLETED	2			4			38	

ASSEMBLED BY :D.A. DAVENPORT DATE :10/08/14 CHECKED BY : J.K. BOWLES DATE :01/20/15

MAA/TMG

DRAWN BY: DGE IO/II CHECKED BY: TMG II/II