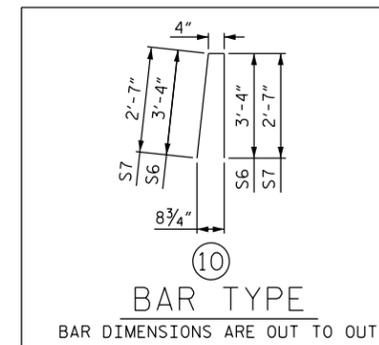
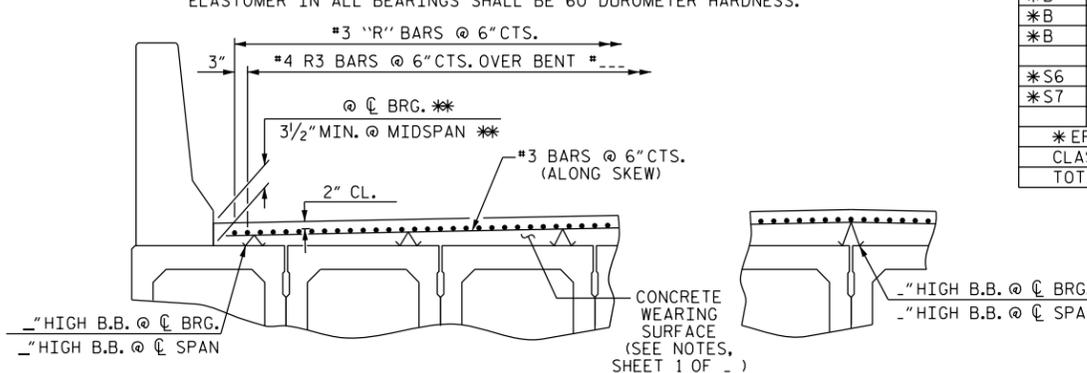


BOX BEAM UNITS REQUIRED			
	NUMBER	LENGTH	TOTAL LENGTH
SPAN A			
SPAN B			
SPAN C			
TOTAL			



BILL OF MATERIAL FOR CONCRETE BARRIER RAIL								
BAR	BARS PER SPAN			TOTAL NO.	SIZE	TYPE	LENGTH	WEIGHT
	SPAN A	SPAN B	SPAN C					
*B					#5	STR		
*B					#5	STR		
*B					#5	STR		
*S6					#5	10	7'-0"	
*S7					#5	10	5'-6"	

* EPOXY COATED REINFORCING STEEL LBS.
 CLASS AA CONCRETE CU.YDS.
 TOTAL LIN. FT. OF CONCRETE BARRIER RAIL

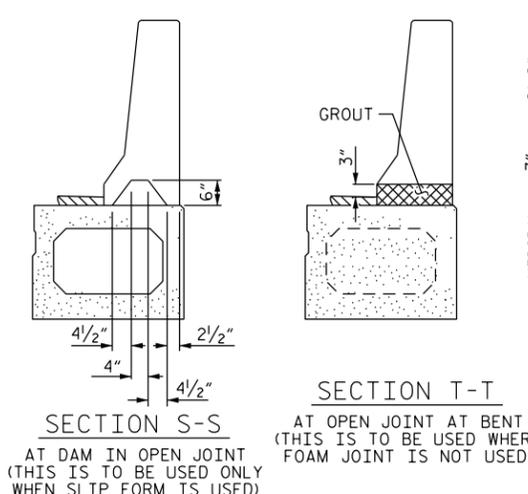
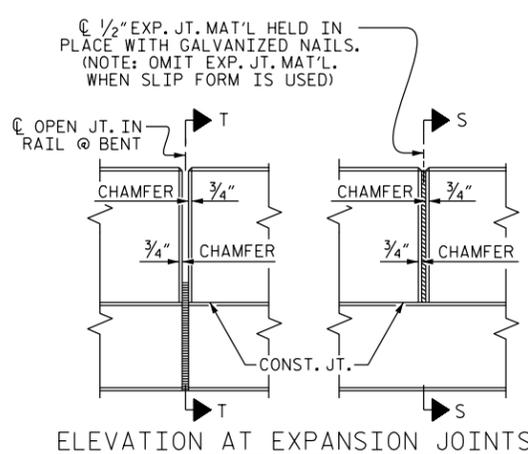


GROOVING BRIDGE FLOORS	
APPROACH SLABS	SQ.FT.
BRIDGE DECK	SQ.FT.
TOTAL	SQ.FT.

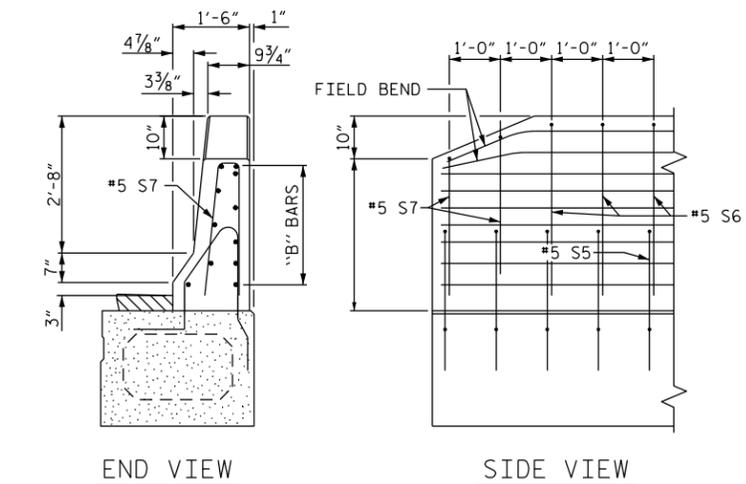
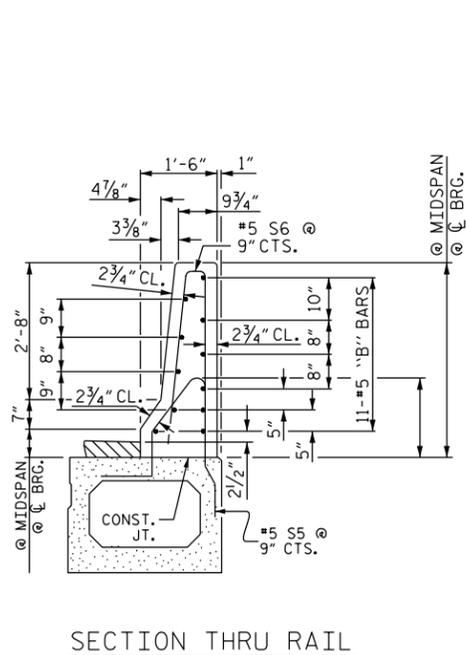
ELASTOMERIC CONCRETE	
BENT NO.	ELASTOMERIC CONCRETE * (CU. FT.)
1	
2	
TOTAL	

* BASED ON THE MINIMUM BLOCKOUT SHOWN.

SPLICE LENGTH CHART	
BAR SIZE	EPOXY COATED
#3	1'-3"
#4	1'-8"



BARRIER RAIL DETAILS



END OF RAIL DETAILS

BILL OF MATERIAL FOR CONCRETE WEARING SURFACE					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*R1		#3	STR		
*R2		#3	STR		
*R3		#4	STR	20'-0"	

* EPOXY COATED REINFORCING STEEL LBS.
 CONCRETE WEARING SURFACE SQ. FT.

PLAN SHOWING CONCRETE WEARING SURFACE REINFORCING STEEL

PROJECT NO. _____
 COUNTY _____
 STATION: _____
 SHEET _ OF _

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
STANDARD 3'-0" X ' - "					
PRESTRESSED CONCRETE BOX BEAM UNIT DETAILS					
REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

ASSEMBLED BY : _____ DATE : _____
 CHECKED BY : _____ DATE : _____
 DRAWN BY : TLA 5/05 MAA/GM
 CHECKED BY : GM 6/05 REV. 10/12 MAA/GM
 REV. 6/13 MAA/GM
 REV. 1/15 RWW/TMG

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED