

SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS

BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET, AND BARRIER RAIL		APPROACH SLABS		PARAPET AND BARRIER RAIL
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	
#4	2'-0"	1'-9"	2'-0"	1'-9"	2'-9"
#5	2'-6"	2'-2"	2'-6"	2'-2"	3'-5"
#6	3'-0"	2'-7"	3'-10"	2'-7"	4'-4"
#7	5'-3"	3'-6"			
#8	6'-10"	4'-7"			

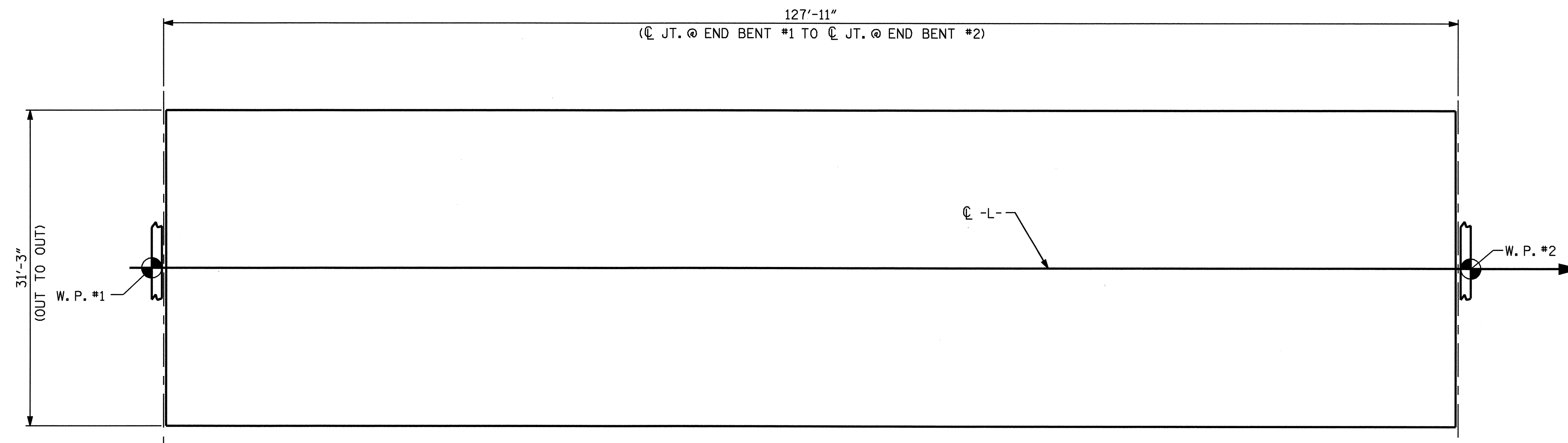
GROOVING BRIDGE FLOORS

APPROACH SLABS	1233	SQ. FT.
BRIDGE DECK	3188	SQ. FT.
TOTAL	4421	SQ. FT.

BAR TYPES						BILL OF MATERIAL					
SPAN "A"											
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT						
* B1	115	4	STR	27'-1"	2081						
B2	105	5	STR	44'-0"	4819						
* A1	218	5	STR	30'-11"	7030						
A2	219	5	STR	30'-11"	7062						
* K1	8	5	1	9'-6"	79						
* K2	8	5	2	12'-2"	102						
* S1	42	4	3	3'-4"	94						
REINFORCING STEEL						11881 LBS.					
* EPOXY COATED REINFORCING STEEL						9386 LBS.					
CLASS AA CONCRETE						124.6 CU. YD.					

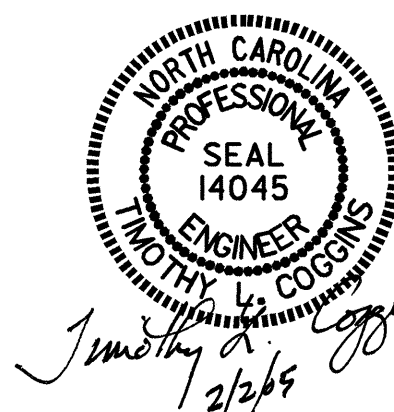
SUPERSTRUCTURE BILL OF MATERIAL			
	CLASS AA CONCRETE	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
	(CU. YDS.)	(LBS.)	(LBS.)
** SPAN "A"	124.6	11881	9205

\*\* QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED.



LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB  
(SQ. FT. = 3997)

PROJECT NO. B-4327  
WILSON COUNTY  
 STATION: 23+80.00 -L-



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH						SUPERSTRUCTURE BILL OF MATERIAL	
REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-13	
1			3			TOTAL SHEETS	24
2			4				

DRAWN BY : PEGGY ADKINS DATE : 10-04  
 CHECKED BY : M.M. PARSONS DATE : 12-04