

LAYOUT FOR COMPUTING AREA  
OF REINFORCED CONCRETE DECK SLAB  
(SQ. METER = 1,319.5)

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	
#13	610	540	610	540	840
#16	770	660	770	660	1050
#19	920	790	1190	790	1330
#22	1580	1060			
#25	2080	1390			

SUPERSTRUCTURE BILL OF MATERIAL			
	CLASS AA CONCRETE	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
POUR 1	120.2		
POUR 2	228.0		
TOTALS ■	348.2	19,282	23,470

GROOVING BRIDGE FLOORS	
APPROACH SLABS	311.7 SQ.METER
BRIDGE DECK	1,140.4 SQ.METER
TOTAL	1452.1 SQ.METER

■ QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED.

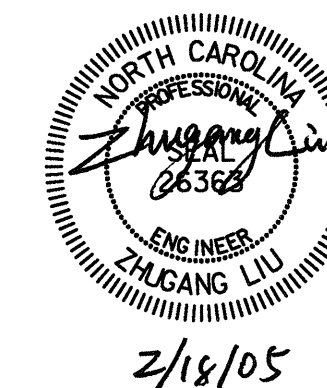
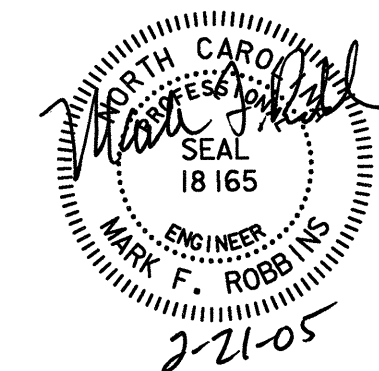
PROJECT NO. R-2552C  
JOHNSTON COUNTY

STATION: POT 148+08.446 -L2- =  
POT 23+96.446 -Y4-

SHEET 2 OF 2

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

STANDARD  
SUPERSTRUCTURE  
BILL OF MATERIAL  
-RIGHT LANE-



ASSEMBLED BY : WBS, LGH	DATE : 11-04
CHECKED BY : TVR	DATE : 12-04
DRAWN BY : JMB 5/87	REV. 5/16/97 EEM/RGW
CHECKED BY : SJD 9/87	

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			5-379
2			4			431

D-1750.22

STD. NO. BOM1SM

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