

REINFORCING STEEL BAR SCHEDULE

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
* A1	480	#5	STR	38'-1"	19066	A213	2	#5	STR	7'-10"	16	A232	2	#5	STR	9'-3"	19	
A2	480	#5	STR	38'-1"	19066	A214	2	#5	STR	5'-7"	12	A233	2	#5	STR	6'-10"	14	
						A215	2	#5	STR	3'-3"	7	A234	2	#5	STR	4'-5"	9	
						A216	1	#5	STR	2'-1"	2	A235	2	#5	STR	2'-0"	4	
* A101	2	#5	STR	35'-9"	75							* B1	84	#4	STR	22'-8"	1272	
* A102	2	#5	STR	33'-5"	70	* A121	2	#5	STR	35'-9"	75	B2	235	#5	STR	53'-0"	12991	
* A103	2	#5	STR	31'-1"	65	* A122	2	#5	STR	33'-4"	70	* B3	60	#4	STR	27'-11"	1119	
* A104	2	#5	STR	28'-10"	60	* A123	2	#5	STR	30'-11"	64	* B4	56	#7	STR	59'-8"	6830	
* A105	2	#5	STR	26'-6"	55	* A124	2	#5	STR	28'-6"	59	* B5	54	#7	STR	57'-8"	6365	
* A106	2	#5	STR	24'-2"	50	* A125	2	#5	STR	26'-1"	54	* B6	84	#4	STR	28'-9"	1613	
* A107	2	#5	STR	21'-10"	46	* A126	2	#5	STR	23'-8"	49							
* A108	2	#5	STR	19'-6"	41	* A127	2	#5	STR	21'-4"	45	* D1	148	#4	STR	8"	66	
* A109	2	#5	STR	17'-2"	36	* A128	2	#5	STR	18'-11"	39							
* A110	2	#5	STR	14'-10"	31	* A129	2	#5	STR	16'-5"	34							
* A111	2	#5	STR	12'-6"	26	* A130	2	#5	STR	14'-1"	29	* E1	4	#7	1	3'-5"	28	
* A112	2	#5	STR	10'-2"	21	* A131	2	#5	STR	11'-8"	24	* E2	4	#7	1	4'-0"	33	
* A113	2	#5	STR	7'-10"	16	* A132	2	#5	STR	9'-3"	19	* E3	4	#7	1	4'-7"	37	
* A114	2	#5	STR	5'-7"	12	* A133	2	#5	STR	6'-10"	14	* E4	4	#7	1	5'-1"	42	
* A115	2	#5	STR	3'-3"	7	* A134	2	#5	STR	4'-5"	9							
* A116	1	#5	STR	2'-1"	2	* A135	2	#5	STR	2'-0"	4	* F1	4	#6	STR	2'-3"	14	
												* F2	4	#6	STR	3'-6"	21	
A201	2	#5	STR	35'-9"	75	A221	2	#5	STR	35'-9"	75	* F3	6	#6	STR	3'-10"	35	
A202	2	#5	STR	33'-5"	70	A222	2	#5	STR	33'-4"	70	* F4	2	#6	STR	4'-2"	13	
A203	2	#5	STR	31'-1"	65	A223	2	#5	STR	30'-11"	64							
A204	2	#5	STR	28'-10"	60	A224	2	#5	STR	28'-6"	59	* G1	1	#5	STR	42'-0"	44	
A205	2	#5	STR	26'-6"	55	A225	2	#5	STR	26'-1"	54	* G2	1	#5	STR	40'-10"	43	
A206	2	#5	STR	24'-2"	50	A226	2	#5	STR	23'-8"	49	* G3	253	#4	STR	6'-4"	1070	
A207	2	#5	STR	21'-7"	46	A227	2	#5	STR	21'-4"	45							
A208	2	#5	STR	19'-6"	41	A228	2	#5	STR	18'-11"	39	* K1	8	#5	2	9'-10"	82	
A209	2	#5	STR	17'-2"	36	A229	2	#5	STR	16'-5"	34	* K2	8	#5	3	15'-6"	129	
A210	2	#5	STR	14'-10"	31	A230	2	#5	STR	14'-1"	29							
A211	2	#5	STR	12'-6"	26	A231	2	#5	STR	11'-8"	24	* S1	60	#4	4	4'-4"	174	
A212	2	#5	STR	10'-2"	21													
												REINFORCING STEEL	=	33244	LBS			
												EPOXY COATED REINF. STEEL	=	39311	LBS			

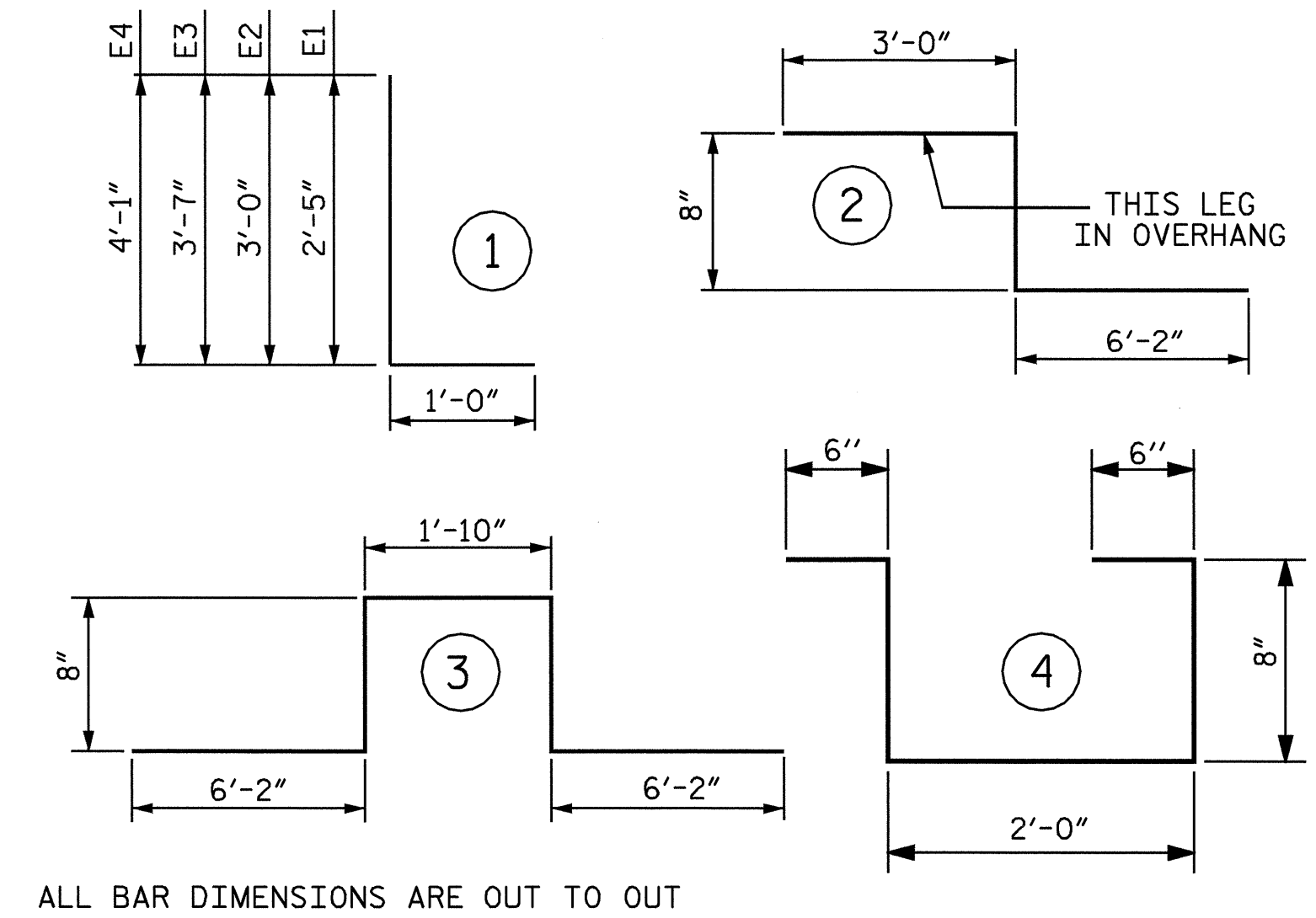
TOTAL SUPERSTRUCTURE BILL OF MATERIAL

CLASS AA CONCRETE (CU. YDS.)				REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
POUR #1	POUR #2	POUR #3 (SIDEWALK)	TOTAL	(LBS.)	(LBS.)
92.2	243.2	33.4	368.8	33244	39311

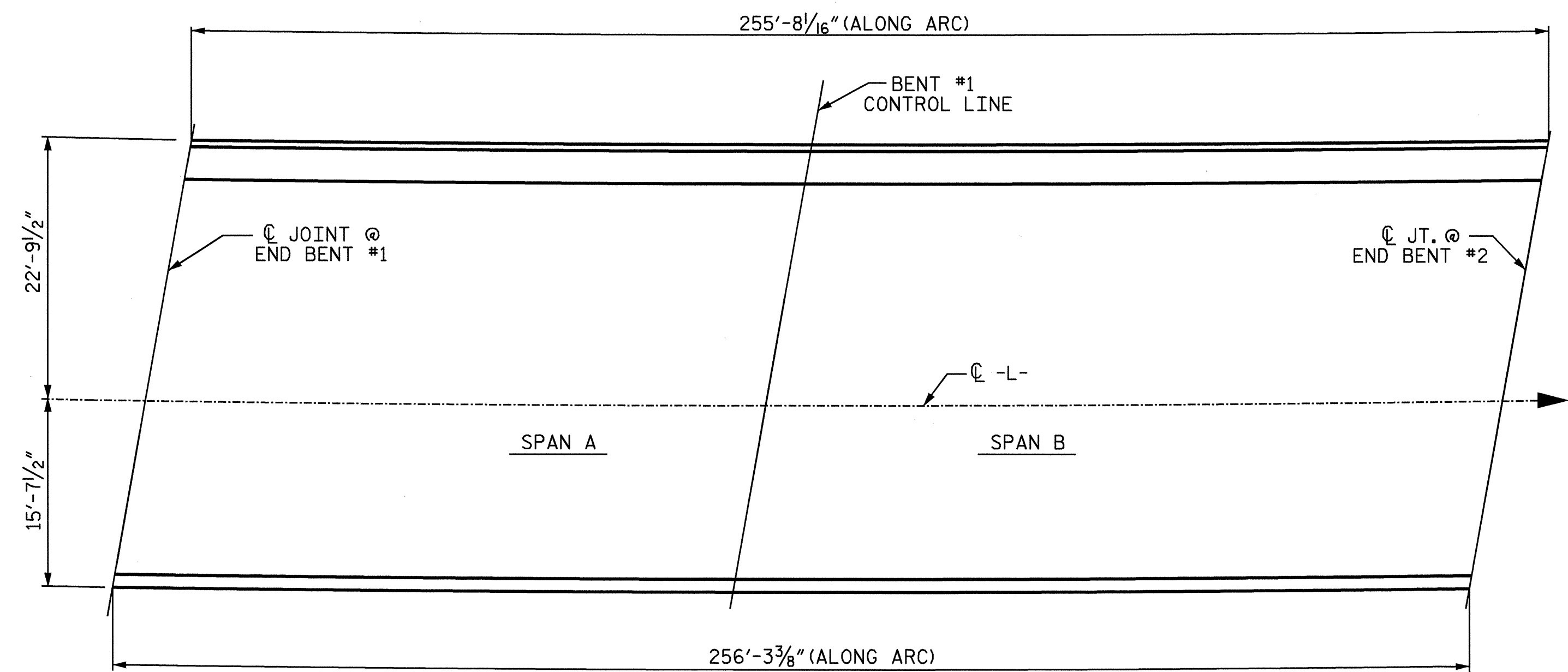
GROOVING BRIDGE FLOORS

BRIDGE DECK	=	6902	SQ. FT.
APPROACH SLABS	=	1704	SQ. FT.
TOTAL	=	8606	SQ. FT.

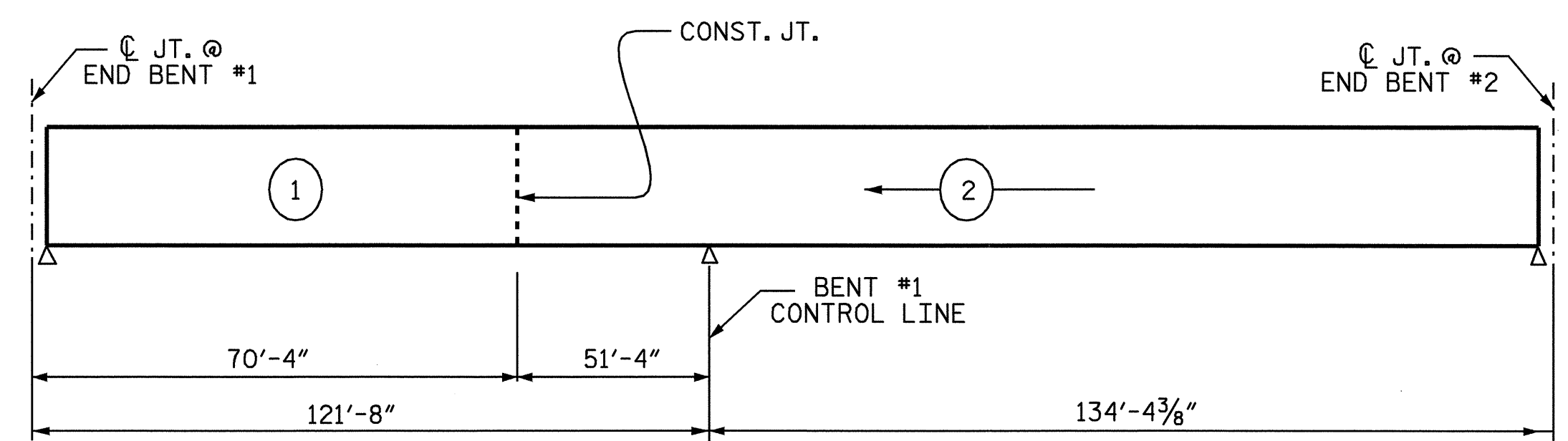
BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT



LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB
SQ. FT. = 9834



POURING SEQUENCE
ALONG CONTROL LINE, LEFT LANE

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

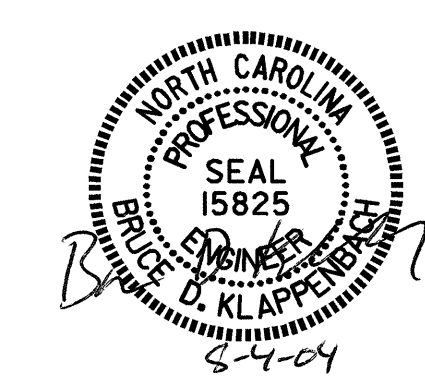
BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET AND BARRIER RAIL		APPROACH SLABS		PARAPET AND BARRIER RAIL
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	
#4	2'-0"	1'-9"	2'-0"	1'-9"	2'-9"
#5	2'-6"	2'-2"	2'-6"	2'-2"	3'-5"
#6	3'-0"	2'-7"	3'-10"	2'-7"	4'-4"
#7	5'-3"	3'-6"	—	—	—
#8	6'-10"	4'-7"	—	—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

PROJECT NO. U-0620
CUMBERLAND COUNTY
STATION: 161+95.29 -L-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE BILL OF MATERIAL (LEFT LANE)

REVISIONS						SHEET NO. 6-73
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 129
2			4			



DRAWN BY: M. G. SHAIKH DATE: 10-31-03
CHECKED BY: D. A. GLADDEN DATE: 12-23-03