

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	8'-7"	18	A232	2	#5	STR	9'-9"	20
A2	480	#5	STR	38'-1"	19066	A214	2	#5	STR	6'-4"	13	A233	2	#5	STR	7'-5"	15
						A215	2	#5	STR	4'-0"	8	A234	2	#5	STR	5'-0"	10
						A216	1	#5	STR	2'-8"	3	A235	2	#5	STR	2'-8"	6
* A101	2	#5	STR	35'-11"	75												
* A102	2	#5	STR	33'-7"	70												
* A103	2	#5	STR	31'-4"	65	* A121	2	#5	STR	35'-10"	75	* B1	84	#4	STR	22'-9"	1277
* A104	2	#5	STR	29'-1"	61	* A122	2	#5	STR	33'-6"	70	B2	235	#5	STR	53'-1"	13011
* A105	2	#5	STR	26'-10"	56	* A123	2	#5	STR	31'-1"	65	* B3	60	#4	STR	27'-11"	1119
* A106	2	#5	STR	24'-6"	51	* A124	2	#5	STR	28'-9"	60	* B4	56	#7	STR	59'-8"	6830
* A107	2	#5	STR	22'-3"	46	* A125	2	#5	STR	26'-5"	55	* B5	54	#7	STR	57'-8"	6365
* A108	2	#5	STR	19'-11"	42	* A126	2	#5	STR	24'-0"	50	* B6	84	#4	STR	28'-11"	1623
* A109	2	#5	STR	17'-8"	37	* A127	2	#5	STR	21'-8"	45						
* A110	2	#5	STR	15'-5"	32	* A128	2	#5	STR	19'-3"	40	* D1	148	#4	STR	8"	66
* A111	2	#5	STR	13'-2"	27	* A129	2	#5	STR	16'-11"	35						
* A112	2	#5	STR	10'-10"	23	* A130	2	#5	STR	14'-6"	30	* E1	4	#7	1	3'-5"	28
* A113	2	#5	STR	8'-7"	18	* A131	2	#5	STR	12'-2"	25	* E2	4	#7	1	4'-0"	33
* A114	2	#5	STR	6'-4"	13	* A132	2	#5	STR	9'-9"	20	* E3	4	#7	1	4'-7"	37
* A115	2	#5	STR	4'-0"	8	* A133	2	#5	STR	7'-5"	15	* E4	4	#7	1	5'-1"	42
* A116	1	#5	STR	2'-8"	3	* A134	2	#5	STR	5'-0"	10						
						* A135	2	#5	STR	2'-8"	6	* F1	4	#6	STR	3'-6"	21
A201	2	#5	STR	35'-11"	75							* F2	4	#6	STR	2'-3"	14
A202	2	#5	STR	33'-7"	70	A221	2	#5	STR	35'-10"	75	* F3	2	#6	STR	3'-10"	13
A203	2	#5	STR	31'-4"	65	A222	2	#5	STR	33'-6"	70	* F4	6	#6	STR	4'-2"	35
A204	2	#5	STR	29'-1"	61	A223	2	#5	STR	31'-1"	65						
A205	2	#5	STR	26'-9"	56	A224	2	#5	STR	28'-9"	60	* G1	1	#5	STR	42'-3"	44
A206	2	#5	STR	24'-6"	51	A225	2	#5	STR	26'-5"	55	* G2	1	#5	STR	40'-7"	42
A207	2	#5	STR	22'-3"	46	A226	2	#5	STR	24'-0"	50	* G3	254	#4	STR	6'-4"	1075
A208	2	#5	STR	19'-11"	42	A227	2	#5	STR	21'-8"	45						
A209	2	#5	STR	17'-8"	37	A228	2	#5	STR	19'-3"	40	* K1	8	#5	2	9'-11"	82
A210	2	#5	STR	15'-5"	32	A229	2	#5	STR	16'-11"	35	* K2	8	#5	3	15'-9"	131
A211	2	#5	STR	13'-2"	27	A230	2	#5	STR	14'-6"	30						
A212	2	#5	STR	10'-10"	23	A231	2	#5	STR	12'-2"	25	* S1	60	#4	4	4'-4"	174

REINFORCING STEEL = 33290 LBS

EPOXY COATED REINF. STEEL = 39360 LBS

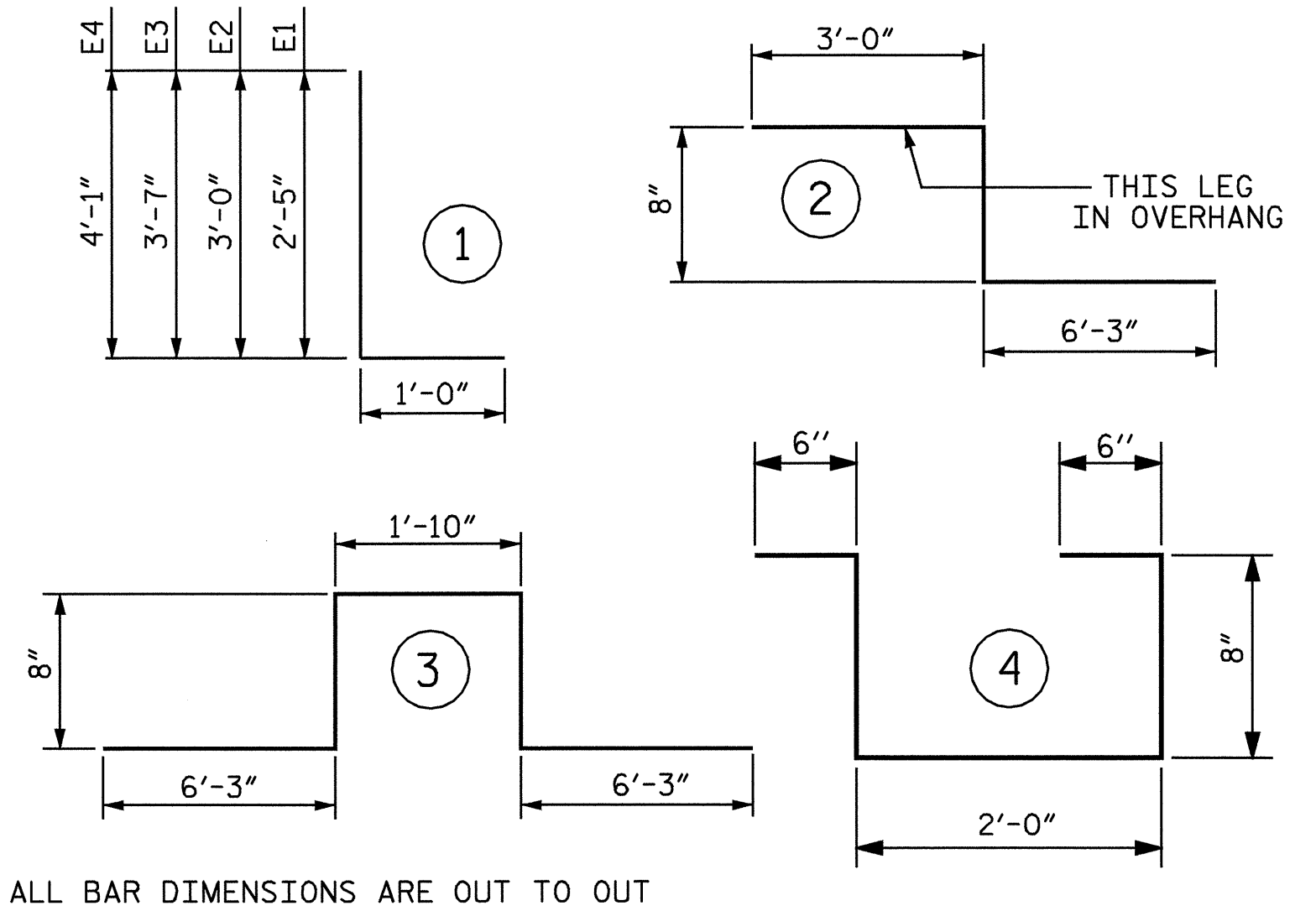
TOTAL SUPERSTRUCTURE BILL OF MATERIAL

CLASS AA CONCRETE (CU. YDS.)				REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
POUR #1	POUR #2	POUR #3 (SIDEWALK)	TOTAL	(LBS.)	(LBS.)
93.1	241.9	49.0	384.0	33290	39360

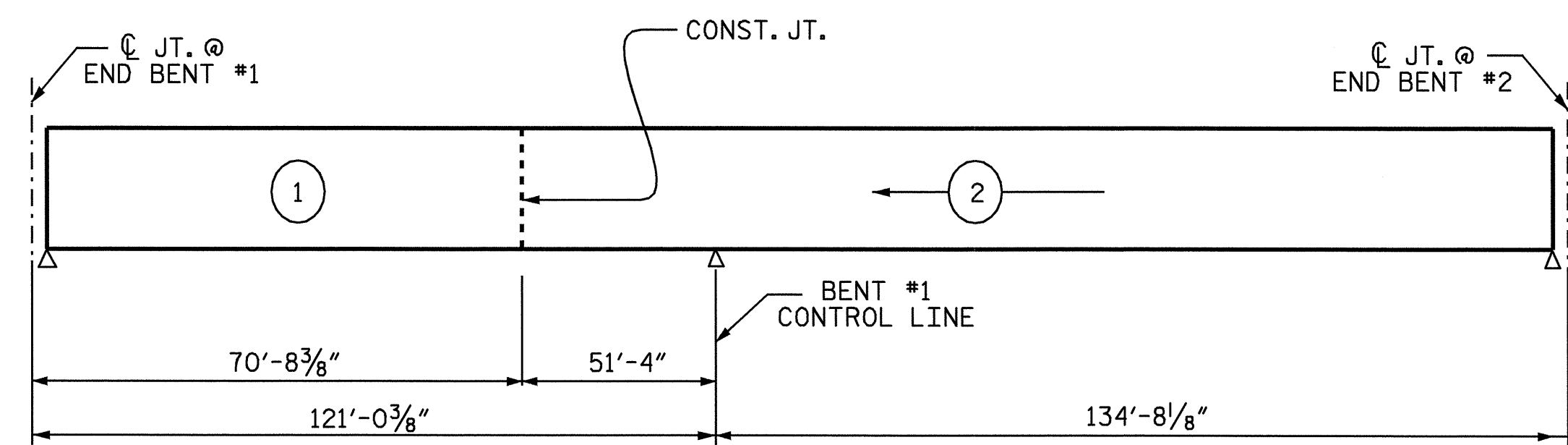
GROOVING BRIDGE FLOORS

BRIDGE DECK	=	6910 SQ. FT.
APPROACH SLABS	=	1740 SQ. FT.
TOTAL	=	8650 SQ. FT.

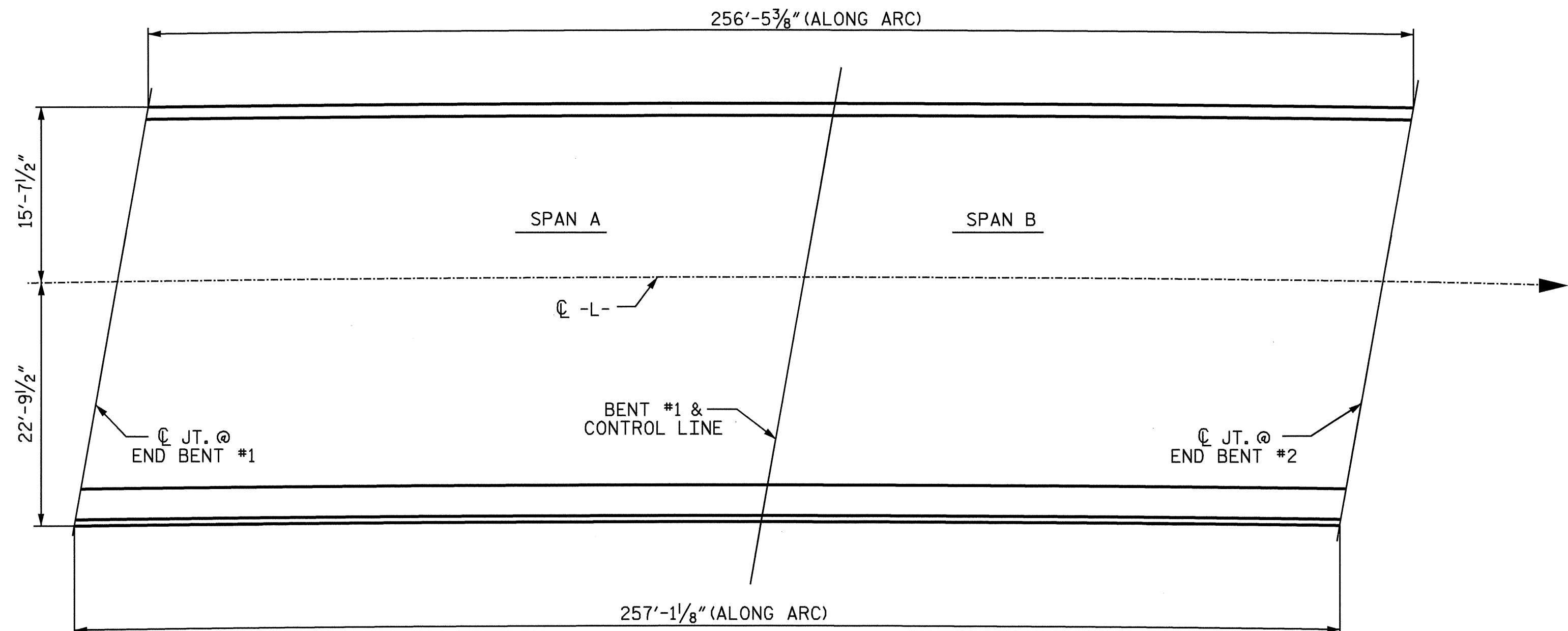
BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT



POURING SEQUENCE
ALONG CONTROL LINE, RIGHT LANE



LAYOUT FOR COMPUTING AREA
OF REINFORCED CONCRETE DECK SLAB
SQ. FT. = 9864

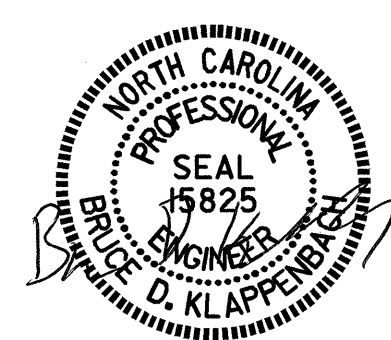
PROJECT NO. U-0620
CUMBERLAND COUNTY
STATION: 161+95.29 -L-

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"	—	—	—

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE BILL OF MATERIAL (RIGHT LANE)



REVISIONS				SHEET NO.
NO.	BY:	DATE:	NO.	DATE:
1			3	
2			4	

5-114
TOTAL SHEETS
129