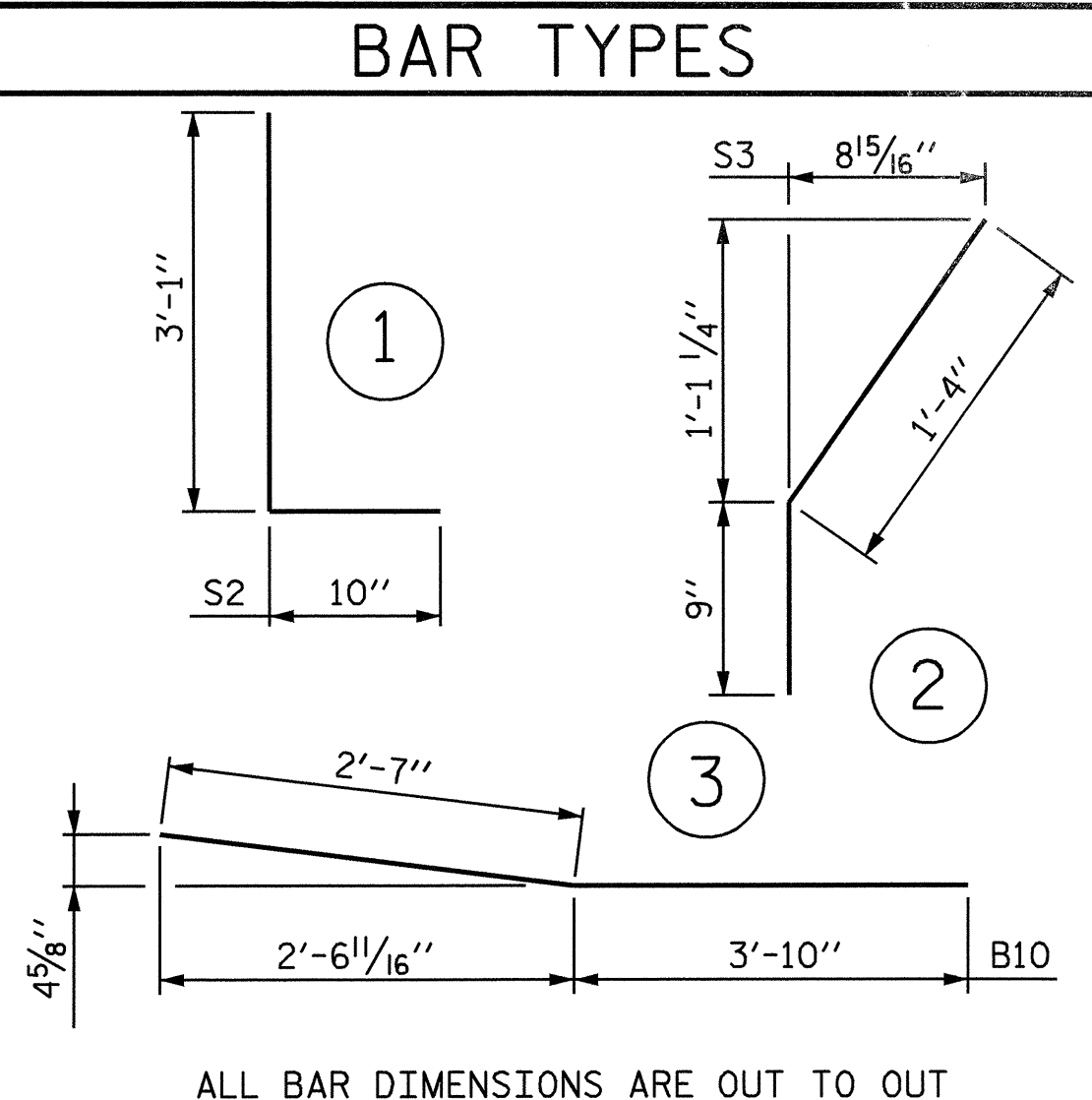


BILL OF MATERIAL

END BENT 1 APPROACH SLAB						END BENT 2 APPROACH SLAB						END BENT 2 APPROACH SLAB								
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT			
* B100	4	#6	STR	36'-10"	221	* B100	4	#6	STR	36'-10"	221	* B100	4	#6	STR	36'-10"	221			
* A1	49	#5	STR	47'-10"	2445	* B101	4	#6	STR	36'-3"	218	* A1	49	#5	STR	47'-10"	2445			
A2	100	#4	STR	24'-10"	1659	* B102	4	#6	STR	35'-9"	215	* B102	4	#6	STR	35'-9"	215			
* A100	1	#5	STR	46'-2"	48	* B103	4	#6	STR	35'-2"	211	* B103	4	#6	STR	35'-2"	211			
* A101	1	#5	STR	44'-4"	46	* B104	4	#6	STR	34'-8"	208	* A100	1	#5	STR	46'-2"	48			
* A102	1	#5	STR	42'-9"	45	* B105	4	#6	STR	34'-1"	205	* B104	4	#6	STR	34'-8"	208			
* A103	1	#5	STR	40'-11"	43	* B106	4	#6	STR	33'-6"	201	* A101	1	#5	STR	44'-4"	46			
* A104	1	#5	STR	39'-1"	41	* B107	4	#6	STR	33'-0"	198	* A102	1	#5	STR	42'-9"	45			
* A105	1	#5	STR	37'-3"	39	* B108	4	#6	STR	32'-5"	195	* A103	1	#5	STR	40'-11"	43			
* A106	1	#5	STR	35'-5"	37	* B109	4	#6	STR	31'-11"	192	* A104	1	#5	STR	39'-1"	41			
* A107	1	#5	STR	33'-7"	35	* B110	4	#6	STR	31'-4"	188	* A105	1	#5	STR	37'-3"	39			
* A108	1	#5	STR	31'-9"	33	* B111	4	#6	STR	30'-10"	185	* A106	1	#5	STR	35'-5"	37			
* A109	1	#5	STR	29'-11"	31	* B112	4	#6	STR	30'-3"	182	* A107	1	#5	STR	33'-7"	35			
* A110	1	#5	STR	28'-1"	29	* B113	4	#6	STR	29'-8"	178	* A108	1	#5	STR	31'-9"	33			
* A111	1	#5	STR	26'-3"	27	* B114	4	#6	STR	29'-2"	175	* A109	1	#5	STR	29'-11"	31			
* A112	1	#5	STR	24'-6"	26	* B115	4	#6	STR	28'-7"	172	* A110	1	#5	STR	28'-1"	29			
* A113	1	#5	STR	22'-8"	24	* B116	4	#6	STR	28'-1"	169	* A111	1	#5	STR	26'-3"	27			
* A114	1	#5	STR	20'-10"	22	* B117	4	#6	STR	27'-6"	165	* A112	1	#5	STR	24'-6"	26			
* A115	1	#5	STR	19'-0"	20	* B118	4	#6	STR	27'-0"	162	* A113	1	#5	STR	22'-8"	24			
* A116	1	#5	STR	17'-2"	18	* B119	4	#6	STR	26'-5"	159	* A114	1	#5	STR	20'-10"	22			
* A117	1	#5	STR	15'-4"	16	* B120	4	#6	STR	25'-10"	155	* A115	1	#5	STR	19'-0"	20			
* A118	1	#5	STR	13'-6"	14	* B121	4	#6	STR	25'-4"	152	* A116	1	#5	STR	17'-2"	18			
* A119	1	#5	STR	11'-8"	12	* B122	4	#6	STR	24'-9"	149	* A117	1	#5	STR	15'-4"	16			
* A120	1	#5	STR	9'-10"	10	* B123	4	#6	STR	24'-4"	146	* A118	1	#5	STR	13'-6"	14			
* A121	1	#5	STR	8'-0"	8	B200	4	#8	STR	37'-4"	399	* A119	1	#5	STR	11'-8"	12			
* A122	1	#5	STR	6'-2"	6	B201	4	#8	STR	36'-9"	392	* A120	1	#5	STR	9'-10"	10			
* A123	1	#5	STR	4'-5"	5	B202	4	#8	STR	36'-3"	387	* A121	1	#5	STR	8'-0"	8			
A200	2	#4	STR	24'-1"	32	B203	4	#8	STR	35'-8"	381	* A122	1	#5	STR	6'-2"	6			
A201	2	#4	STR	23'-3"	31	B204	4	#8	STR	35'-2"	376	A200	2	#4	STR	24'-1"	32			
A202	2	#4	STR	22'-4"	30	B205	4	#8	STR	34'-7"	369	A201	2	#4	STR	23'-3"	31			
A203	2	#4	STR	21'-5"	29	B206	4	#8	STR	34'-0"	363	A202	2	#4	STR	22'-4"	30			
A204	2	#4	STR	20'-6"	27	B207	4	#8	STR	33'-6"	358	A203	2	#4	STR	21'-5"	29			
A205	2	#4	STR	19'-7"	26	B208	4	#8	STR	32'-11"	352	A204	2	#4	STR	20'-6"	27			
A206	2	#4	STR	18'-8"	25	B209	4	#8	STR	32'-5"	346	A205	2	#4	STR	19'-7"	26			
A207	2	#4	STR	17'-9"	24	B210	4	#8	STR	31'-10"	340	A206	2	#4	STR	18'-8"	25			
A208	2	#4	STR	16'-10"	22	B211	4	#8	STR	31'-4"	335	A207	2	#4	STR	17'-9"	24			
A209	1	#4	STR	29'-11"	20	B212	4	#8	STR	30'-9"	328	A208	2	#4	STR	16'-10"	22			
A210	1	#4	STR	28'-1"	19	B213	4	#8	STR	30'-2"	322	A209	1	#4	STR	29'-11"	20			
A211	1	#4	STR	26'-3"	18	B214	4	#8	STR	29'-8"	317	A210	1	#4	STR	28'-1"	19			
A212	1	#4	STR	24'-6"	16	B215	4	#8	STR	29'-1"	311	A211	1	#4	STR	26'-3"	18			
A213	1	#4	STR	22'-8"	15	B216	4	#8	STR	28'-7"	305	A212	1	#4	STR	24'-6"	16			
A214	1	#4	STR	20'-10"	14	B217	4	#8	STR	28'-0"	299	A213	1	#4	STR	22'-8"	15			
A215	1	#4	STR	19'-0"	13	B218	4	#8	STR	27'-6"	294	A214	1	#4	STR	20'-10"	14			
A216	1	#4	STR	17'-2"	11	B219	4	#8	STR	26'-11"	287	A215	1	#4	STR	19'-0"	13			
A217	1	#4	STR	15'-4"	10	B220	4	#8	STR	26'-4"	281	A216	1	#4	STR	17'-2"	11			
A218	1	#4	STR	13'-6"	9	B221	4	#8	STR	25'-10"	276	A217	1	#4	STR	15'-4"	10			
A219	1	#4	STR	11'-8"	8	B222	4	#8	STR	25'-3"	270	A218	1	#4	STR	13'-6"	9			
A220	1	#4	STR	9'-10"	7	B223	4	#8	STR	24'-10"	265	A219	1	#4	STR	11'-8"	8			
A221	1	#4	STR	8'-0"	5	* D1	24	#4	STR	8"	11	A220	1	#4	STR	9'-10"	7			
A222	1	#4	STR	6'-2"	4	* G1	37	#4	STR	5'-0"	124	A221	1	#4	STR	8'-0"	5			
A223	1	#4	STR	4'-5"	3	* G2	1	#5	STR	49'-5"	52	A222	1	#4	STR	6'-2"	4			
* B1	1	#6	STR	11'-8"	18	* B5	1	#6	STR	12'-0"	18	A223	1	#4	STR	4'-5"	3			
* B2	1	#8	STR	11'-8"	31	* S1	28	#5	STR	3'-1"	90	* B6	1	#8	STR	12'-0"	32			
* B3	1	#6	STR	12'-8"	19	* S2	20	#5	1	3'-11"	82	* B7	1	#6	STR	25'-4"	38			
* B4	1	#8	STR	12'-8"	34	* S3	10	#5	2	2'-1"	22	* B8	1	#8	STR	25'-4"	68			
* B9	7	#5	STR	11'-8"	85	* B10	1	#5	3	6'-5"	7	* B9	7	#5	STR	11'-8"	85			
* B10	1	#5	3	6'-5"	7	REINFORCING STEEL	LBS.	10095	* B10	1	#5	3	6'-5"	7	* B10	1	#5	3	6'-5"	7
* B11	8	#4	STR	20'-0"	107	* EPOXY COATED REINFORCING STEEL	LBS.	8098	* B12	4	#4	STR	24'-8"	66	* EPOXY COATED REINFORCING STEEL	LBS.	8032			



ALL BAR DIMENSIONS ARE OUT TO OUT

REINFORCING STEEL			
END BENT 1 REINFORCING STEEL	LBS.	10095	
* EPOXY COATED REINFORCING STEEL	LBS.	8098	
END BENT 2 REINFORCING STEEL	LBS.	10130	
* EPOXY COATED REINFORCING STEEL	LBS.	8032	
TOTAL REINFORCING STEEL	LBS.	20225	
* EPOXY COATED REINFORCING STEEL	LBS.	16130	

CONCRETE BREAKDOWN			
END BENT 1			
POUR 1 SLAB & CURB	C. Y.	57.2	
POUR 2 RAIL	C. Y.	1.1	
POUR 3 SIDEWALK	C. Y.	4.2	
TOTAL FOR END BENT 1	C. Y.	62.5	
END BENT 2			
POUR 1 SLAB & CURB	C. Y.	56.5	
POUR 2 RAIL	C. Y.	1.1	
POUR 3 SIDEWALK	C. Y.	2.9	
TOTAL FOR END BENT 2	C. Y.	60.5	
TOTAL			
POUR 1 SLAB & CURB	C. Y.	113.7	
POUR 2 RAIL	C. Y.	2.2	
POUR 3 SIDEWALK	C. Y.	7.1	
CLASS AA CONCRETE TOTAL	C. Y.	123.0	

JOINT BILL OF MATERIAL	
	ELASTOMERIC CONCRETE ** (CU. FT.)
END BENT 1	7.3
END BENT 2	7.3

** BASED ON MINIMUM BLOCKOUT SHOWN

PROJECT NO. U-3837
FORSYTH COUNTY
 STATION: 21+64.07 -L-
 SHEET 3 OF 5

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

BRIDGE APPROACH SLAB FOR FLEXIBLE PAVEMENT WITH BARRIER RAIL AND SIDEWALK

REVISIONS						TOTAL SHEETS
NO.	BY:	DATE:	NO.	BY:	DATE:	78
1			3			
2			4			



DRAWN BY: D. G. ELY DATE: 07/14/04
 CHECKED BY: K. W. ALFORD DATE: 07/26/04