BILL OF MATERIAL
APPROACH SLAB AT END BENT No. 1

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✳ A1	94	#5	STR	18′-2″	1781	✳ B27	2	#6	STR	37′-10″	114
A2	94	#4	STR	17′-9″	1115	✳ B28	2	#6	STR	38′-6″	116
						✳ B29	2	#6	STR	39′-1″	117
✳ A101	2	#5	STR	29′-7″	62	✳ B30	2	#6	STR	39′-9″	119
✳ A102	2	#5	STR	28′-1″	59	✳ B31	2	#6	STR	40′-5″	121
✳ A103	2	#5	STR	26′-7″	55	✳ B32	2	#6	STR	41′-1″	123
✳ A104	2	#5	STR	25′-1″	52	✳ B33	2	#6	STR	41′-8″	125
✳ A105	2	#5	STR	23′-7″	49	✳ B34	1	#6	STR	42′-4″	64
✳ A106	2	#5	STR	22′-1″	46	B35	1	#8	STR	25′-10″	69
✳ A107	2	#5	STR	20′-7″	43	B36	1	#8	STR	6′-8″	18
✳ A108	2	#5	STR	19′-3″	40	B37	1	#8	STR	12′-10″	34
✳ A109	2	#5	STR	17′-9″	37	B38	1	#8	STR	22′-5″	60
✳ A110	2	#5	STR	16′-3″	34	B39	1	#8	STR	41′-7″	111
✳ A111	2	#5	STR	14′-8″	31	B40	1	#8	STR	34′-4″	92
✳ A112	2	#5	STR	13′-2″	27	B41	1	#8	STR	42′-10″	114
✳ A113	2	#5	STR	11′-7″	24	B42	2	#8	STR	25′-1″	134
✳ A114	2	#5	STR	10′-1″	21	B43	2	#8	STR	25′-10″	138
✳ A115	2	#5	STR	8′-7″	18	B44	2	#8	STR	26′-7″	142
✳ A116	2	#5	STR	7′-0″	14	B45	2	#8	STR	27′-4″	146
✳ A117	2	#5	STR	5′-5″	11	B46	2	#8	STR	28′-1″	150
✳ A118	2	#5	STR	3′-11″	8	B47	2	#8	STR	28′-9″	154
✳ A119	2	#5	STR	2′-4″	5	B48	2	#8	STR	29′-6″	158
						B49	2	#8	STR	30′-2″	161
A201	2	#4	STR	29′-7″	40	B50	2	#8	STR	30′-11″	165
A202	2	#4	STR	28′-1″	38	B51	2	#8	STR	31′-7″	169
A203	2	#4	STR	26′-7″	36	B52	2	#8	STR	32′-4″	173
A204	2	#4	STR	25′-1″	34	B53	2	#8	STR	33′-0″	176
A205	2	#4	STR	23′-7″	32	B54	2	#8	STR	33′-8″	180
A206	2	#4	STR	22′-1″	30	B55	2	#8	STR	34′-4″	183
A207	2	#4	STR	20′-7″	27	B56	2	#8	STR	35′-1″	187
A208	2	#4	STR	19′-3″	26	B57	2	#8	STR	35′-9″	191
A209	2	#4	STR	17′-9″	24	B58	2	#8	STR	36′-5″	194
A210	2	#4	STR	16′-3″	22	B59	2	#8	STR	37′-1″	198
A211	2	#4	STR	14′-8″	20	B60	2	#8	STR	37′-9″	202
A212	2	#4	STR	13′-2″	18	B61	2	#8	STR	38′-5″	205
A213	2	#4	STR	11′-7″	15	B62	2	#8	STR	39′-1″	209
A214	2	#4	STR	10′-1″	13	B63	2	#8	STR	39′-8″	212
A215	2	#4	STR	8′-7″	11	B64	2	#8	STR	40′-4″	215
A216	2	#4	STR	7′-0″	9	B65	2	#8	STR	41′-0″	219
A217	2	#4	STR	5′-5″	7	B66	2	#8	STR	41′-8″	222
A218	2	#4	STR	3′-11″	5	B67	2	#8	STR	42′-3″	226
A219	2	#4	STR	2′-4″	3	B68	1	#8	STR	42′-11″	115
						✳ B69	7	#5	STR	11′-0″	80
✳ B1	1	#6	STR	25′-10″	39	✳ B70	7	#5	STR	11′-10″	86
✳ B2	1	#6	STR	6′-8″	10	✳ B71	1	#5	1	6′-11″	7
✳ B3	1	#6	STR	12′-10″	19	✳ B72	1	#5	1	5′-10″	6
✳ B4	1	#6	STR	22′-5″	34						
✳ B5	1	#6	STR	41′-7″	62	✳ G1	1	#5	STR	41′-11″	44
✳ B6	1	#6	STR	34′-4″	52						
✳ B7	1	#6	STR	42′-10″	64	✳ S1	48	#5	STR	3′-5″	171
✳ B8	2	#6	STR	24′-6″	74	✳ S2	48	#5	2	4′-3″	213
✳ B9	2	#6	STR	25′-3″	76	✳ S3	20	#5	3	2′-5″	50
✳ B10	2	#6	STR	26′-0″	78						
✳ B11	2	#6	STR	26′-9″	80	REINFORCING STEEL = 6847 LBS					
✳ B12	2	#6	STR	27′-6″	83	✳ EPOXY COATED REINF. STEEL = 6021 LBS					
✳ B13	2	#6	STR	28′-2″	85						
✳ B14	2	#6	STR	28′-11″	87	CLASS AA CONCRETE BREAKDOWN					
✳ B15	2	#6	STR	29′-7″	89						
✳ B16	2	#6	STR	30′-4″	91	POUR 1 SLAB & CURB C. Y. 38.8					
✳ B17	2	#6	STR	31′-0″	93	POUR 2 RAIL C. Y. 2.1					
✳ B18	2	#6	STR	31′-9″	95						
✳ B19	2	#6	STR	32′-5″	97	CLASS AA CONCRETE C. Y. 40.9					
✳ B20	2	#6	STR	33′-1″	99						
✳ B21	2	#6	STR	33′-9″	101						
✳ B22	2	#6	STR	34′-6″	104						
✳ B23	2	#6	STR	35′-2″	106						
✳ B24	2	#6	STR	35′-10″	108						
✳ B25	2	#6	STR	36′-6″	110						
✳ B26	2	#6	STR	37′-2″	112						

BILL OF MATERIAL
AT END BENT No. 2

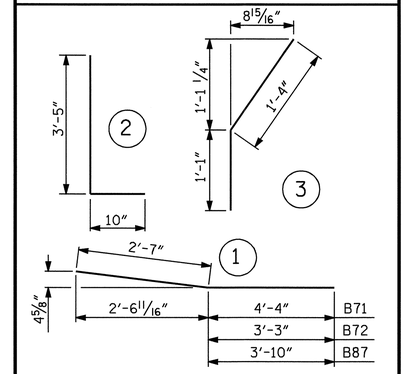
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✳ A3	44	#5	STR	22′-3″	1021
A4	44	#4	STR	21′-10″	642
✳ B73	1	#6	STR	12′-11″	19
✳ B74	1	#6	STR	10′-0″	15
✳ B75	1	#6	STR	9′-4″	14
✳ B76	1	#6	STR	4′-2″	6
✳ B77	1	#6	STR	10′-4″	16
✳ B78	59	#6	STR	11′-0″	975
B79	1	#8	STR	12′-11″	34
B80	1	#8	STR	10′-0″	27
B81	1	#8	STR	9′-4″	25
B82	1	#8	STR	4′-2″	11
B83	1	#8	STR	10′-4″	28
B84	59	#8	STR	11′-6″	1812
✳ B85	7	#5	STR	11′-11″	87
✳ B86	7	#5	STR	10′-6″	77
✳ B87	2	#5	1	6′-5″	13
✳ S1	48	#5	STR	3′-5″	171
✳ S2	48	#5	2	4′-3″	213
✳ S3	20	#5	3	2′-5″	50

REINFORCING STEEL =	2579 LBS
✳ EPOXY COATED REINF. STEEL =	2677 LBS

CLASS AA CONCRETE BREAKDOWN

POUR 1 SLAB	C. Y.	15.8
POUR 2 RAIL	C. Y.	2.1
CLASS AA CONCRETE	C. Y.	17.9

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT

PROJECT NO. B-3926

WATAUGA COUNTY

STATION: 23+59.50 -L1-

SHEET 6 OF 6

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BRIDGE APPROACH SLAB
FOR PRESTRESSED CONCRETE
CORED SLAB WITH
BARRIER RAIL

NORTH CAROLINA PROFESSIONAL SEAL 11310 ENGINEER DOUGLAS E. PETREY

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-19
1			3			TOTAL SHEETS
2			4			36

DRAWN BY : B.N. GRADY DATE : 6/04
CHECKED BY : D.E. PETREY DATE : 11/04

02-DEC-2004 09:09
W:\squadw\b3926\bngrady\Microstation\b3926_sd_as_01.dgn
bngrady

STR. #1