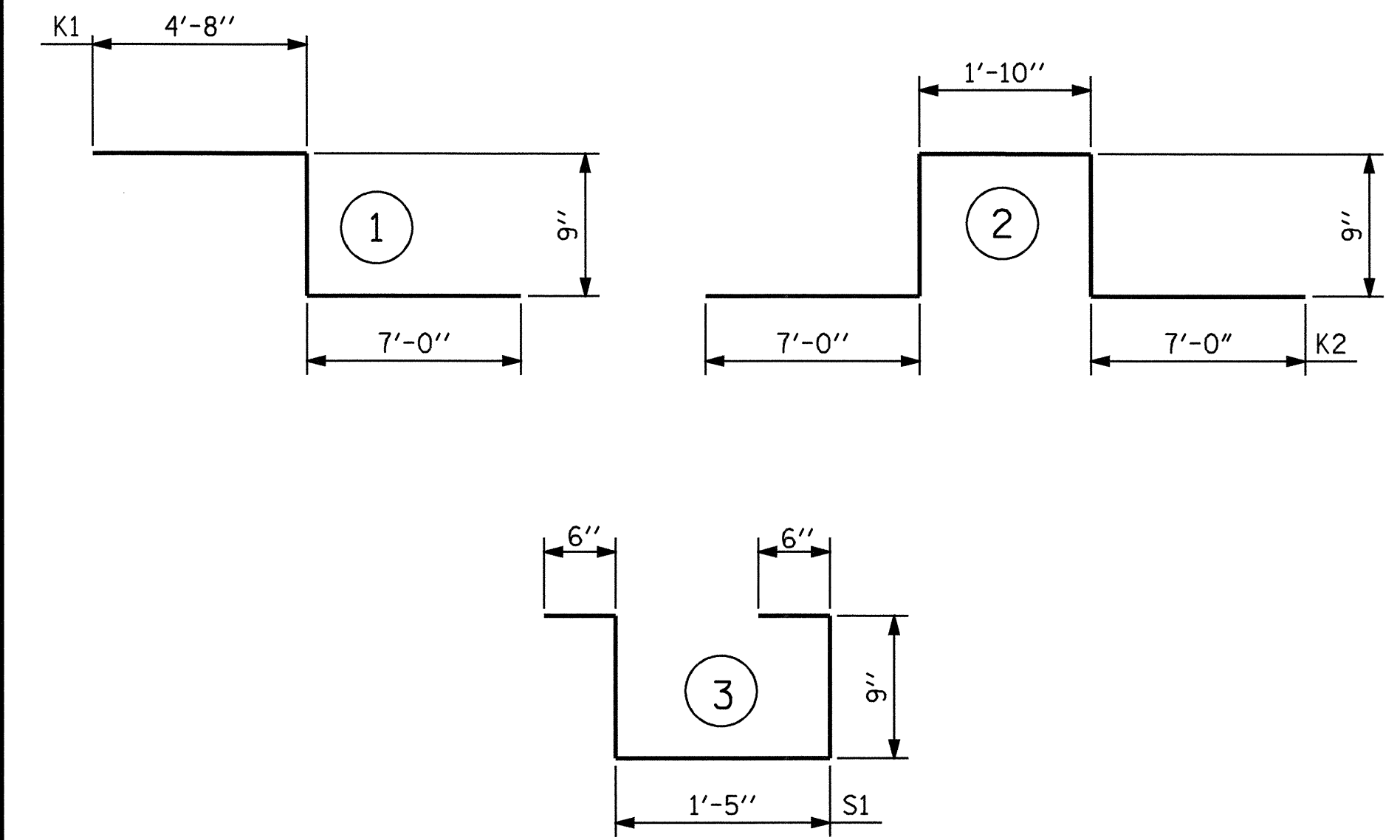


== BILL OF MATERIAL ==

== SPAN A ==

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	46	5	STR.	36'-4"	1743
A2	46	5	STR.	36'-4"	1743
* A3	6	6	STR.	12'-0"	108
* A101	6	5	STR.	34'-7"	216
* A102	6	5	STR.	32'-9"	205
* A103	6	5	STR.	31'-0"	194
* A104	6	5	STR.	29'-3"	183
* A105	6	5	STR.	27'-5"	172
* A106	6	5	STR.	25'-8"	161
* A107	6	5	STR.	23'-10"	149
* A108	6	5	STR.	22'-1"	138
* A109	6	5	STR.	20'-3"	127
* A110	6	5	STR.	18'-6"	116
* A111	6	5	STR.	16'-8"	104
* A112	6	5	STR.	14'-11"	93
* A113	6	5	STR.	13'-1"	82
* A114	6	5	STR.	11'-4"	71
* A115	6	5	STR.	9'-7"	60
* A116	6	5	STR.	7'-9"	48
* A117	6	5	STR.	6'-0"	38
* A118	6	5	STR.	4'-2"	26
A201	6	5	STR.	34'-7"	216
A202	6	5	STR.	32'-9"	205
A203	6	5	STR.	31'-0"	194
A204	6	5	STR.	29'-3"	183
A205	6	5	STR.	27'-5"	172
A206	6	5	STR.	25'-8"	161
A207	6	5	STR.	23'-10"	149
A208	6	5	STR.	22'-1"	138
A209	6	5	STR.	20'-3"	127
A210	6	5	STR.	18'-6"	116
A211	6	5	STR.	16'-8"	104
A212	6	5	STR.	14'-11"	93
A213	6	5	STR.	13'-1"	82
A214	6	5	STR.	11'-4"	71
A215	6	5	STR.	9'-7"	60
A216	6	5	STR.	7'-9"	48
A217	6	5	STR.	6'-0"	38
A218	6	5	STR.	4'-2"	26
* B1	50	5	STR.	27'-8"	1443
B2	94	5	STR.	27'-8"	2712
* G1	4	5	STR.	25'-0"	104
* K1	8	5	1	12'- 5"	104
* K2	8	5	2	17'- 4"	145
* S1	72	5	3	3'- 11"	294
REINFORCING STEEL - LBS.					6638
* EPOXY COATED REINFORCING STEEL - LBS.					6124

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT

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

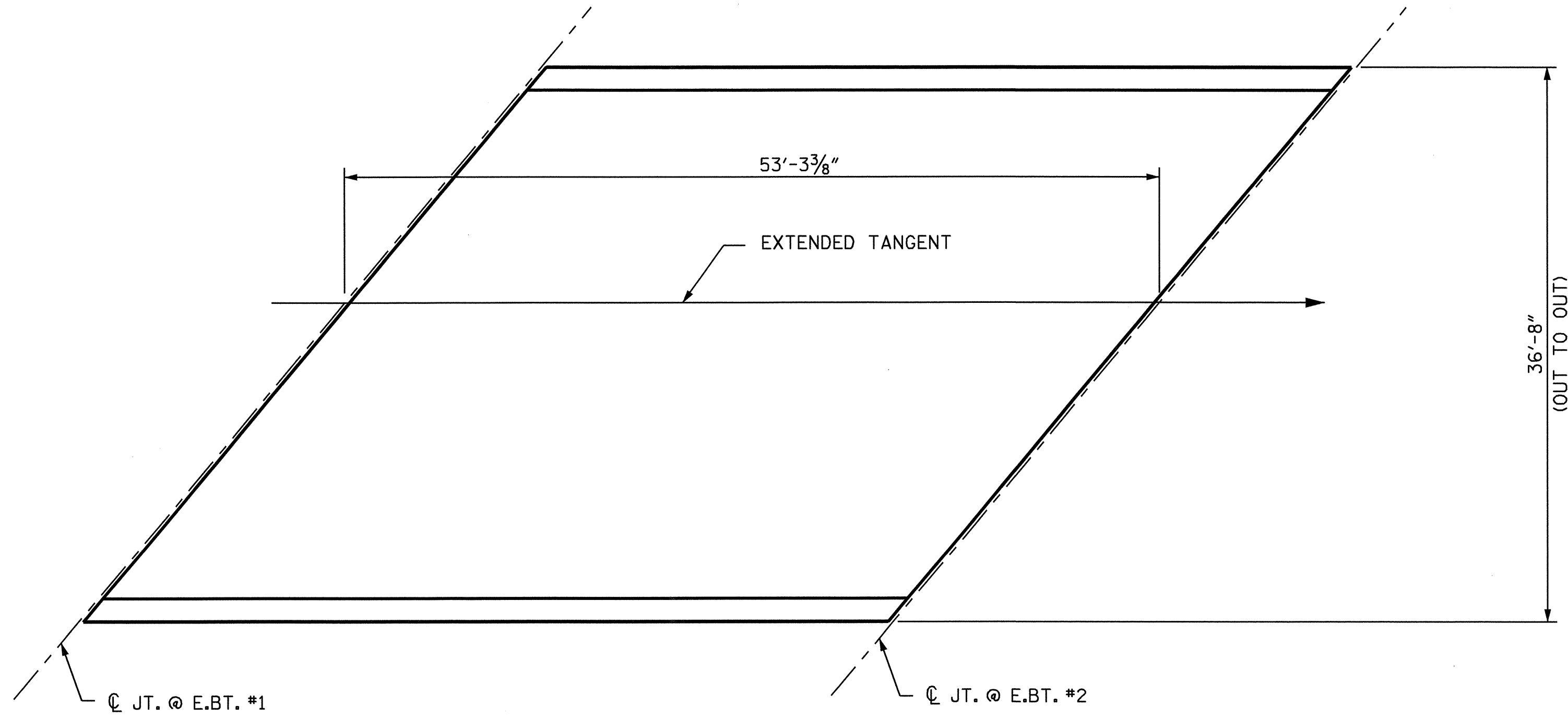
BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET, AND BARRIER RAIL		APPROACH SLABS		PARAPET AND BARRIER RAIL
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	
#4	2'-0"	1'-9"	2'-0"	1'-9"	2'-9"
#5	2'-6"	2'-2"	2'-6"	2'-2"	3'-5"
#6	3'-0"	2'-7"	3'-10"	2'-7"	4'-4"
#7	5'-3"	3'-6"	—	—	—
#8	6'-10"	4'-7"	—	—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

SUPERSTRUCTURE BILL OF MATERIAL

	CLASS AA CONCRETE	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
	( CU.YDS.)	( LBS.)	( LBS.)
SPAN A	67.1		
		6638	6124
TOTALS**	67.1	6638	6124

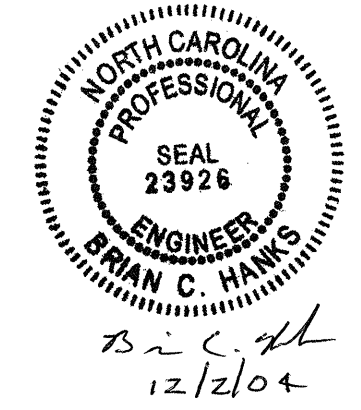
\*\* QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED.

GROOVING BRIDGE FLOORS	
	(SQ. FT.)
APPROACH SLAB	674.0
BRIDGE DECK	1604.1
TOTAL	2278.1



LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB ( SQ. FT. = 1953.6 )

PROJECT NO. B-3659  
HAYWOOD COUNTY  
 STATION: 14+42.00 -L-



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH						
SUPERSTRUCTURE BILL OF MATERIAL						
REVISIONS					SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-13
1			3			TOTAL SHEETS
2			4			23