

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	597	#5	STR	36'-11"	22987	A209	2	#5	STR	12'-3"	26
A2	597	#5	STR	36'-11"	22987	A210	2	#5	STR	9'-6"	20
* A101	2	#5	STR	34'-1"	71	A211	2	#5	STR	6'-9"	14
* A102	2	#5	STR	31'-4"	65	A212	2	#5	STR	4'-0"	8
* A103	2	#5	STR	28'-7"	60	A213	2	#5	STR	1'-3"	3
* A104	2	#5	STR	25'-10"	54	A214	2	#5	STR	34'-3"	71
* A105	2	#5	STR	23'-1"	48	A215	2	#5	STR	31'-6"	66
* A106	2	#5	STR	20'-4"	42	A216	2	#5	STR	28'-9"	60
* A107	2	#5	STR	17'-7"	37	A217	2	#5	STR	26'-0"	54
* A108	2	#5	STR	14'-10"	31	A218	2	#5	STR	23'-3"	48
* A109	2	#5	STR	12'-1"	25	A219	2	#5	STR	20'-6"	43
* A110	2	#5	STR	9'-5"	20	A220	2	#5	STR	17'-9"	37
* A111	2	#5	STR	6'-8"	14	A221	2	#5	STR	15'-0"	31
* A112	2	#5	STR	3'-11"	8	A222	2	#5	STR	12'-3"	26
* A113	2	#5	STR	1'-2"	2	A223	2	#5	STR	9'-6"	20
* A114	2	#5	STR	34'-3"	71	A224	2	#5	STR	6'-9"	14
* A115	2	#5	STR	31'-6"	66	A225	2	#5	STR	4'-0"	8
* A116	2	#5	STR	28'-9"	60	A226	2	#5	STR	1'-3"	3
* A117	2	#5	STR	26'-0"	54	* B1	33	#6	STR	34'-2"	1694
* A118	2	#5	STR	23'-3"	48	* B2	260	#6	STR	40'-0"	15621
* A119	2	#5	STR	20'-6"	43	* B3	66	#6	STR	41'-0"	4064
* A120	2	#5	STR	17'-9"	37	* B4	33	#6	STR	56'-3"	2788
* A121	2	#5	STR	15'-0"	31	B5	282	#5	STR	53'-9"	15809
* A122	2	#5	STR	12'-3"	26	* G1	2	#5	STR	39'-3"	82
* A123	2	#5	STR	9'-6"	20	* J1	36	#4	4	1'-5"	34
* A124	2	#5	STR	6'-9"	14	* K1	8	#5	1	7'-8"	64
* A125	2	#5	STR	4'-0"	8	* K2	8	#5	2	8'-3"	69
* A126	2	#5	STR	1'-3"	3	* K3	12	#5	STR	9'-7"	120
A201	2	#5	STR	34'-3"	71	* S1	54	#4	3	3'-5"	123
A202	2	#5	STR	31'-6"	66						
A203	2	#5	STR	28'-9"	60						
A204	2	#5	STR	26'-0"	54						
A205	2	#5	STR	23'-3"	48						
A206	2	#5	STR	20'-6"	43						
A207	2	#5	STR	17'-9"	37						
A208	2	#5	STR	15'-0"	31						
						REINFORCING STEEL = 39758 LBS					
						* EPOXY COATED REINF. STEEL = 48604 LBS					

* THESE BARS ARE EPOXY COATED.

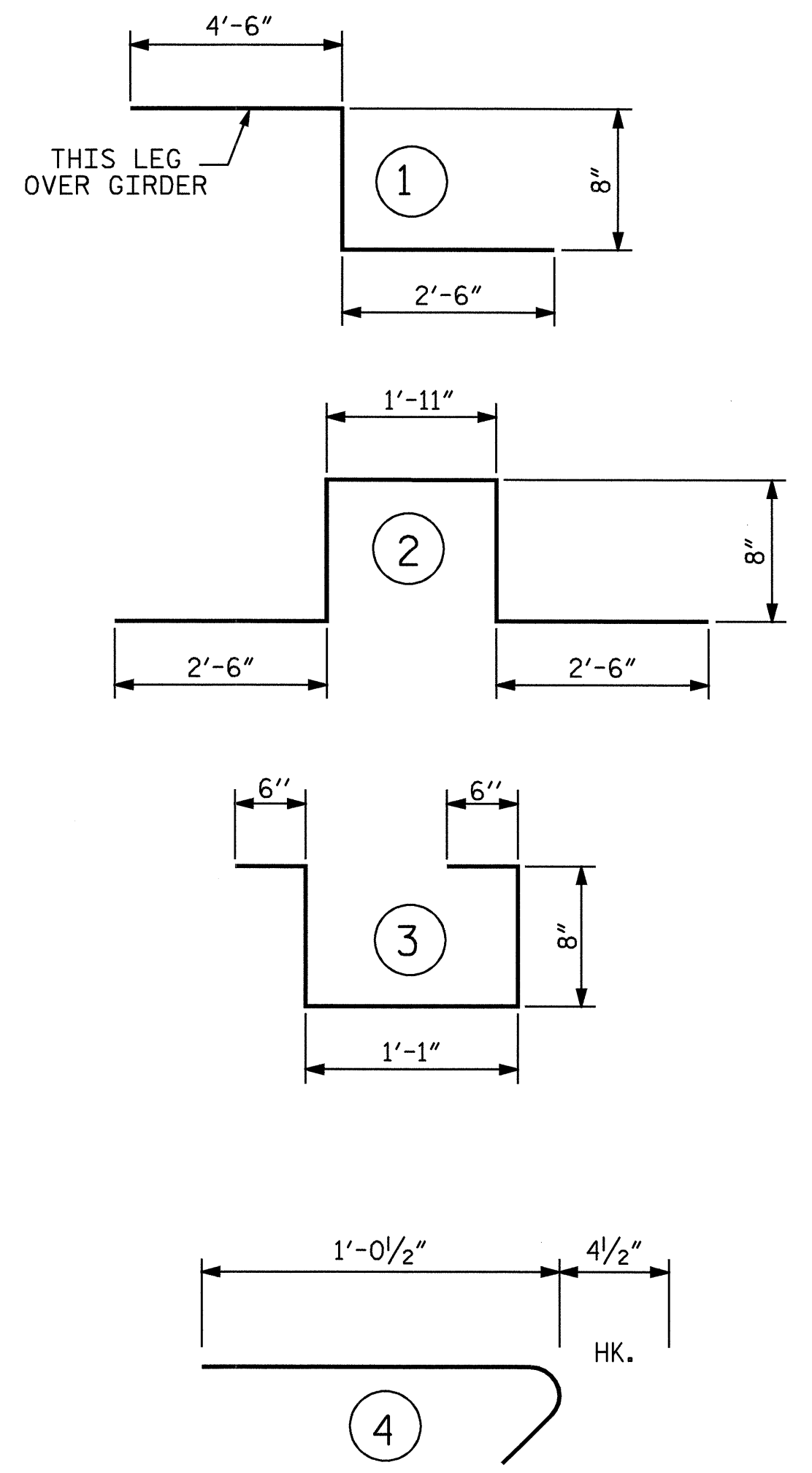
SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS

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"			

GROOVING BRIDGE FLOORS

BRIDGE DECK	1865	SQ.FT.
APPROACH SLABS	9,632	SQ.FT.
TOTAL	11,497	SQ.FT.

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT

SUPERSTRUCTURE BILL OF MATERIAL

	CLASS AA CONCRETE (CU.YDS.)	REINFORCING STEEL (LBS.)	EPOXY COATED REINFORCING STEEL (LBS.)
SPANS A, B, & C		39758	48604
POUR #1	32.8		
POUR #2	184.4		
POUR #3	168.1		
TOTALS **	385.3	39758	48604

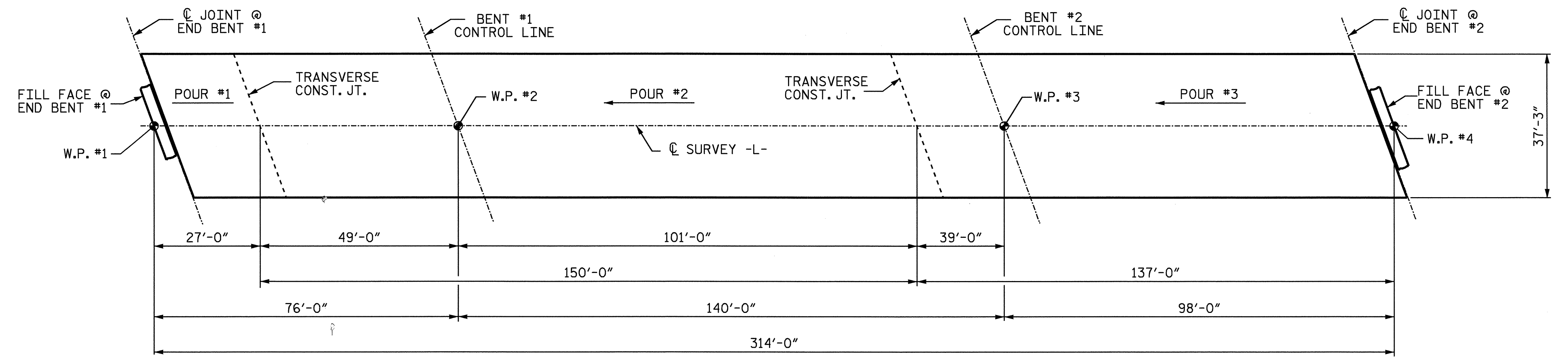
** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

PROJECT NO. B-4010
 ASHE COUNTY
 STATION: 20+93.60-L-

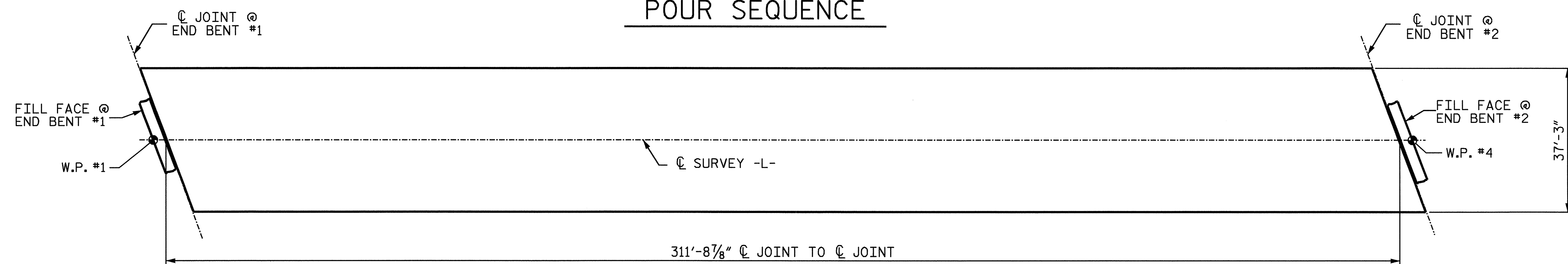


STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD
 SUPERSTRUCTURE
 BILL OF MATERIAL

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-22
1			3			TOTAL SHEETS
2			4			37



POUR SEQUENCE



LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB (SQ. FT. = 11,612)

ASSEMBLED BY : L.L. MURPHY	DATE : 04-04
CHECKED BY : D. HODGE	DATE : 05-04
DRAWN BY : JMB 5/87	REV. 6/1/94 EEM/GRP
CHECKED BY : SJD 9/87	REV. 8/16/99 RWW/LES