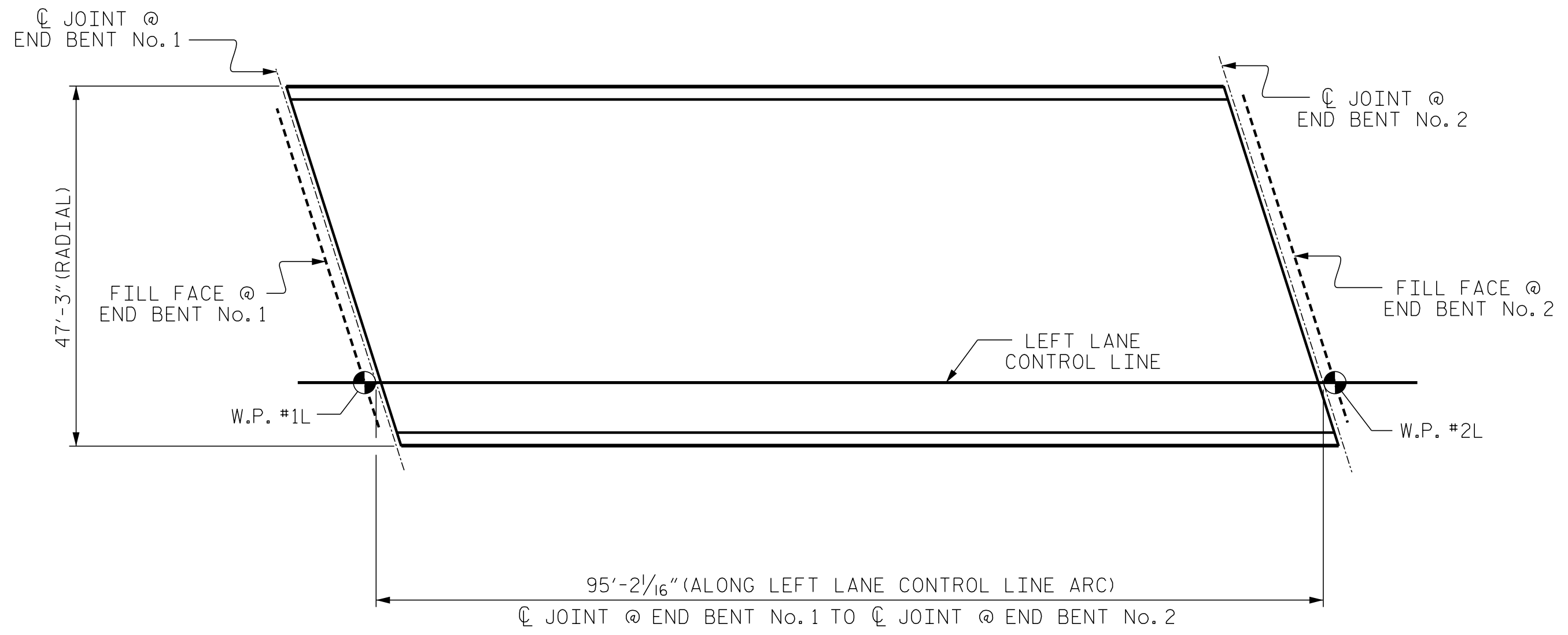
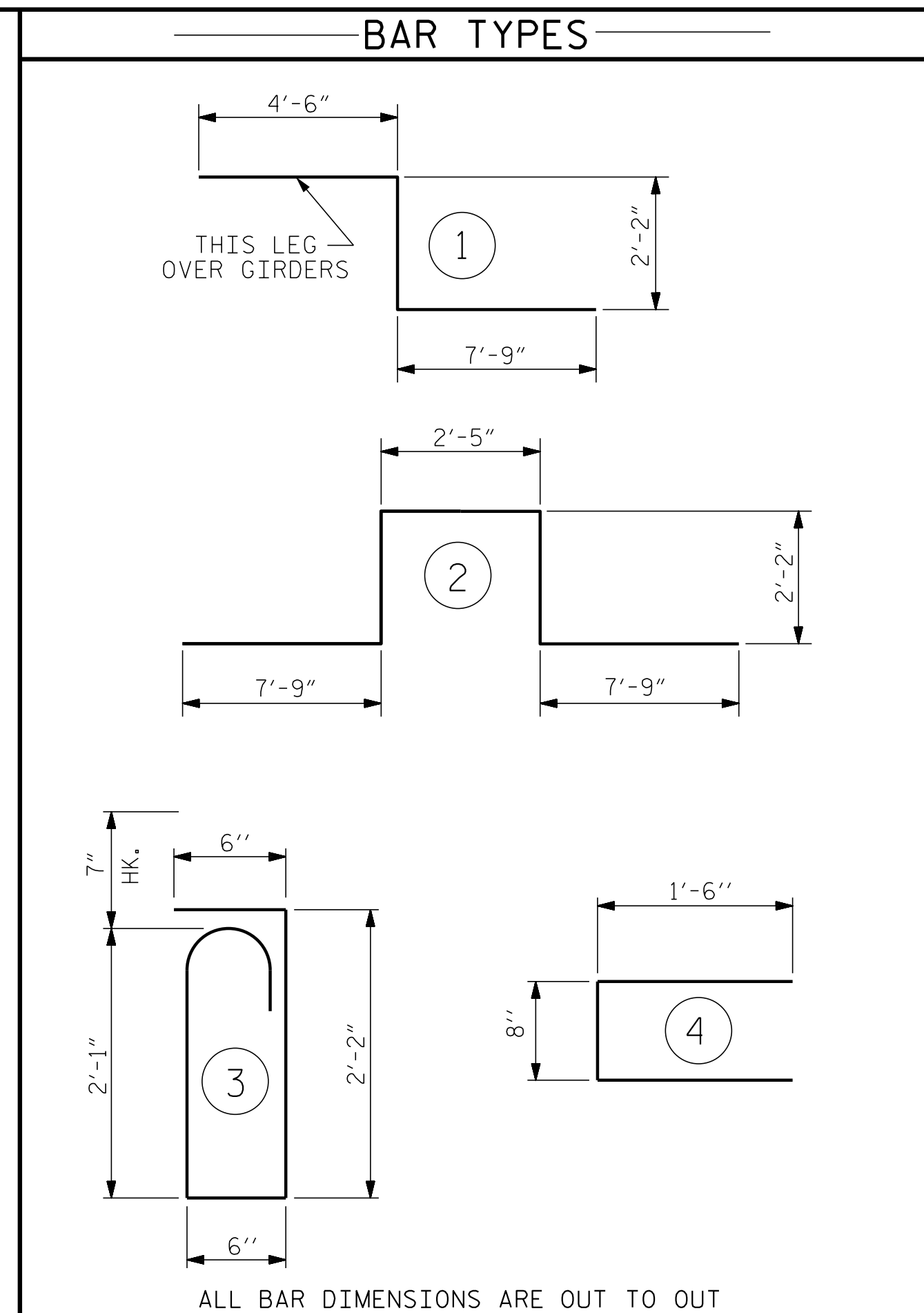


P:\2017\1712101\W-5600-USTO-Structures\DGM-L-over-y9\DGN (LEFT LANE\W-5600-Y9-BM (LEFT LANE)_WE I.dgn
 3/20/2019 8:12:23 AM



LAYOUT FOR COMPUTING AREA
REINFORCED CONCRETE DECK SLAB
 (SQ. FT. = 4,497)



— SUPERSTRUCTURE BILL OF MATERIAL —

	CLASS AA CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	* EPOXY COATED REINFORCING STEEL (LBS.)
TOTALS**	150.0	15,240	13,218

**QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

GROOVING BRIDGE FLOORS	
APPROACH SLABS	1,971 SQ.FT.
BRIDGE DECK	3,878 SQ.FT.
TOTAL	5,849 SQ.FT.

BILL OF MATERIAL											
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	148	#5	STR	46'-11"	7242	A201	2	#5	STR	46'-1"	96
A2	148	#5	STR	46'-11"	7242	A202	2	#5	STR	45'-0"	94
						A203	2	#5	STR	43'-9"	91
* A101	2	#5	STR	46'-1"	96	A204	2	#5	STR	42'-9"	89
* A102	2	#5	STR	45'-0"	94	A205	2	#5	STR	41'-7"	87
* A103	2	#5	STR	43'-9"	91	A206	2	#5	STR	40'-6"	84
* A104	2	#5	STR	42'-9"	89	A207	2	#5	STR	39'-4"	82
* A105	2	#5	STR	41'-7"	87	A208	2	#5	STR	38'-3"	80
* A106	2	#5	STR	40'-6"	84	A209	2	#5	STR	37'-1"	77
* A107	2	#5	STR	39'-4"	82	A210	2	#5	STR	35'-11"	75
* A108	2	#5	STR	38'-3"	80	A211	2	#5	STR	34'-10"	73
* A109	2	#5	STR	37'-1"	77	A212	2	#5	STR	33'-8"	70
* A110	2	#5	STR	35'-11"	75	A213	2	#5	STR	32'-7"	68
* A111	2	#5	STR	34'-10"	73	A214	2	#5	STR	31'-5"	66
* A112	2	#5	STR	33'-8"	70	A215	2	#5	STR	30'-4"	63
* A113	2	#5	STR	32'-7"	68	A216	2	#5	STR	29'-2"	61
* A114	2	#5	STR	31'-5"	66	A217	2	#5	STR	28'-1"	59
* A115	2	#5	STR	30'-4"	63	A218	2	#5	STR	26'-11"	56
* A116	2	#5	STR	29'-2"	61	A219	2	#5	STR	25'-10"	54
* A117	2	#5	STR	28'-1"	59	A220	2	#5	STR	24'-8"	51
* A118	2	#5	STR	26'-11"	56	A221	2	#5	STR	23'-7"	49
* A119	2	#5	STR	25'-10"	54	A222	2	#5	STR	22'-5"	47
* A120	2	#5	STR	24'-8"	51	A223	2	#5	STR	21'-4"	45
* A121	2	#5	STR	23'-7"	49	A224	2	#5	STR	20'-2"	42
* A122	2	#5	STR	22'-5"	47	A225	2	#5	STR	19'-0"	40
* A123	2	#5	STR	21'-4"	45	A226	2	#5	STR	17'-11"	37
* A124	2	#5	STR	20'-2"	42	A227	2	#5	STR	16'-9"	35
* A125	2	#5	STR	19'-0"	40	A228	2	#5	STR	15'-8"	33
* A126	2	#5	STR	17'-11"	37	A229	2	#5	STR	14'-6"	30
* A127	2	#5	STR	16'-9"	35	A230	2	#5	STR	13'-5"	28
* A128	2	#5	STR	15'-8"	33	A231	2	#5	STR	12'-3"	26
* A129	2	#5	STR	14'-6"	30	A232	2	#5	STR	11'-2"	23
* A130	2	#5	STR	13'-5"	28	A233	2	#5	STR	10'-0"	21
* A131	2	#5	STR	12'-3"	26	A234	2	#5	STR	8'-11"	19
* A132	2	#5	STR	11'-2"	23	A235	2	#5	STR	7'-9"	16
* A133	2	#5	STR	10'-0"	21	A236	2	#5	STR	6'-8"	14
* A134	2	#5	STR	8'-11"	19	A237	2	#5	STR	5'-6"	11
* A135	2	#5	STR	7'-9"	16	A238	2	#5	STR	4'-4"	9
* A136	2	#5	STR	6'-8"	14	A239	2	#5	STR	3'-3"	7
* A137	2	#5	STR	5'-6"	11						
* A138	2	#5	STR	4'-4"	9	* B1	132	#4	STR	25'-3"	2226
* A139	2	#5	STR	3'-3"	7	B2	112	#5	STR	48'-7"	5675

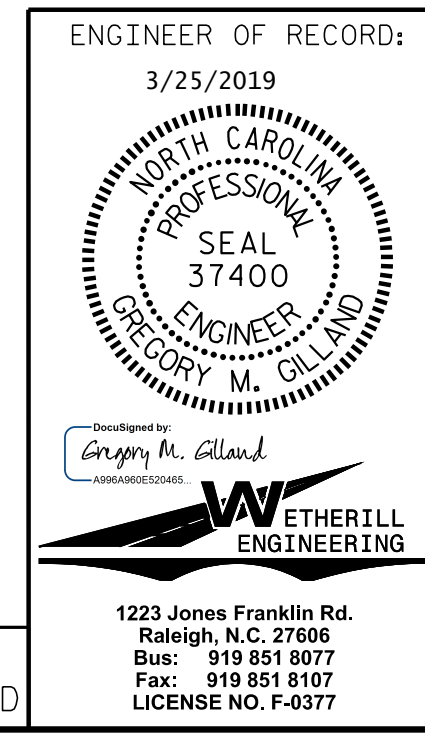
* G1	2	#5	STR	51'-1"	107
* K1	8	#8	1	14'-5"	308
* K2	12	#8	2	22'-3"	713
K3	24	#6	STR	8'-9"	315
* S1	72	#4	4	3'-8"	176
* S2	72	#5	3	5'-10"	438
REINFORCING STEEL				LBS.	15,240
* EPOXY COATED REINFORCING STEEL				LBS.	13,218

* THESE BARS ARE EPOXY COATED.

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"			

DRAWN BY: D. HODGE DATE: 1/18
 CHECKED BY: G.M. GILLAND DATE: 2/18

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE
 BILL OF MATERIAL
 (LEFT LANE)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS
2			4			27

PROJECT NO. W-5600
JOHNSTON COUNTY
 STATION: 217+31.76 -L-