BILL OF MATERIAL

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✱ A1	347	#5	STR	44'-11"	16,256
A2	347	#5	STR	44'-11"	16,256
✱ A101	3	#5	STR	43'-9"	137
✱ A102				42'-3"	132
✱ A103				40'-9"	128
✱ A104				39'-4"	123
✱ A105				37'-10"	118
✱ A106				36'-4"	114
✱ A107				34'-11"	109
✱ A108				33'-5"	105
✱ A109				32'-0"	100
✱ A110	3			30'-6"	95
✱ A111				29'-0"	91
✱ A112				27'-7"	86
✱ A113				26'-1"	82
✱ A114				24'-8"	77
✱ A115		#5		23'-2"	72
✱ A116				21'-9"	68
✱ A117				20'-3"	63
✱ A118				18'-9"	59
✱ A119				17'-4"	54
✱ A120	3		STR	15'-10"	50
✱ A121				14'-5"	45
✱ A122				12'-11"	40
✱ A123				11'-6"	36
✱ A124				10'-0"	31
✱ A125				8'-7"	27
✱ A126				7'-1"	22
✱ A127				5'-8"	18
✱ A128				4'-2"	13
✱ A129				2'-9"	9
✱ A130	3	#5		1'-3"	4
✱ A131				43'-5"	136
✱ A132				41'-10"	131
✱ A133				40'-4"	126
✱ A134				38'-10"	122
✱ A135				37'-3"	117
✱ A136				35'-9"	112
✱ A137				34'-2"	107
✱ A138				32'-8"	102
✱ A139				31'-2"	98
✱ A140	3		STR	29'-7"	93
✱ A141				28'-1"	88
✱ A142				26'-6"	83
✱ A143				25'-0"	78
✱ A144				23'-5"	73
✱ A145		#5		21'-11"	69
✱ A146				20'-4"	64
✱ A147				18'-10"	59
✱ A148				17'-3"	54
✱ A149				15'-9"	49
✱ A150	3			14'-2"	44
✱ A151				12'-8"	40
✱ A152				11'-1"	35
✱ A153				9'-7"	30
✱ A154				8'-0"	25
✱ A155				6'-6"	20
✱ A156				4'-11"	15
✱ A157				3'-5"	11
✱ A158	3	#5	STR	1'-10"	6

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A201	3	#5	STR	43'-9"	137
A202				42'-3"	132
A203				40'-9"	128
A204				39'-4"	123
A205				37'-10"	118
A206				36'-4'	114
A207				34'-11"	109
A208				33'-5"	105
A209				32'-0"	100
A210	3			30'-6"	95
A211				29'-0"	91
A212				27'-7"	86
A213				26'-1"	82
A214				24'-8"	77
A215		#5		23'-2"	72
A216				21'-9"	68
A217				20'-3"	63
A218				18'-9"	59
A219				17'-4"	54
A220	3		STR	15'-10"	50
A221				14'-5"	45
A222				12'-11"	40
A223				11'-6"	36
A224				10'-0"	31
A225				8'-7"	27
A226				7'-1"	22
A227				5'-8"	18
A228				4'-2"	13
A229				2'-9"	9
A230	3	#5		1'-3"	4
A231				43'-5"	136
A232				41'-10"	131
A233				40'-4"	126
A234				38'-10"	122
A235				37'-3"	117
A236				35'-9"	112
A237				34'-2"	107
A238				32'-8"	102
A239				31'-2"	98
A240	3		STR	29'-7"	93
A241				28'-1"	88
A242				26'-6"	83
A243				25'-0"	78
A244				23'-5"	73
A245		#5		21'-11"	69
A246				20'-4"	64
A247				18'-10"	59
A248				17'-3"	54
A249				15'-9"	49
A250	3			14'-2"	44
A251				12'-8"	40
A252				11'-1"	35
A253				9'-7"	30
A254				8'-0"	25
A255				6'-6"	20
A256				4'-11"	15
A257				3'-5"	11
A258	3	#5	STR	1'-10"	6
✱ B1	352	#4	STR	22'-0"	5,173
B2	224	#5		56'-8"	13,239

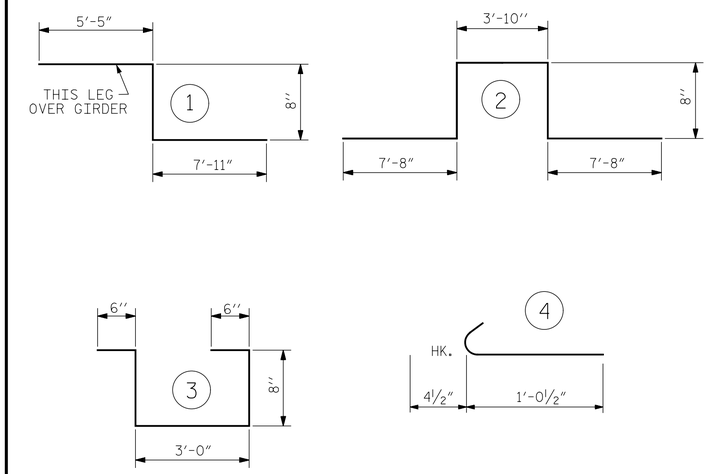
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B201	1	#5	STR	5'-9"	6
B202	1			27'-9"	29
B203	1			56'-7"	59
B204	4			51'-9"	216
B205	4			45'-4"	189
B206	2			56'-1"	117
B207	1	#5	STR	19'-6"	20
✱ G1	4	#5	STR	33'-11"	142
✱ G2	6	#5	STR	21'-6"	135
✱ J1	119	#4	④	1'-5"	113
✱ K1	12	#5	①	14'-0"	175
✱ K2	18	#5	②	20'-6"	385
✱ S1	88	#4	③	5'-4"	314

ASSEMBLED BY : MAF DATE : 5/14
CHECKED BY : HLW DATE : 5/14

DRAWN BY : JMB 5/87
CHECKED BY : SJD 9/87

REV. 8/16/99 RWW/LES
REV. 5/1/06 TLA/GM
REV. 10/1/11 MAA/GM

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT

SUPERSTRUCTURE BILL OF MATERIAL

	CLASS AA CONCRETE	REINFORCING STEEL	✱ EPOXY COATED REINFORCING STEEL
	(CU.YDS.)	(LBS.)	(LBS.)
SPAN "A"	POUR 1 178.0	34,226	26,788
	POUR 2 116.5		
	POUR 3 14.6		
TOTALS✱✱	309.1	34,226	26,788

REINFORCING STEEL 34,226 LBS

✱EPOXY-COATED REINFORCING STEEL 26,788 LBS

✱✱QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

PROJECT NO. I-0914BA

VANCE COUNTY

STATION: 177+61.31 -NBL-
22+31.77 -Y2SBL-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD

SUPERSTRUCTURE BILL OF MATERIAL

NORTH CAROLINA PROFESSIONAL SEAL 20779 ENGINEER

DocuSigned by: Randy Willis
CC28F7CH02B34BY...

7/14/2014

REVISIONS						
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			
2			4			

SHEET NO. S-70

TOTAL SHEETS 177

SHEET 22 OF 37

STD. NO. BOM1