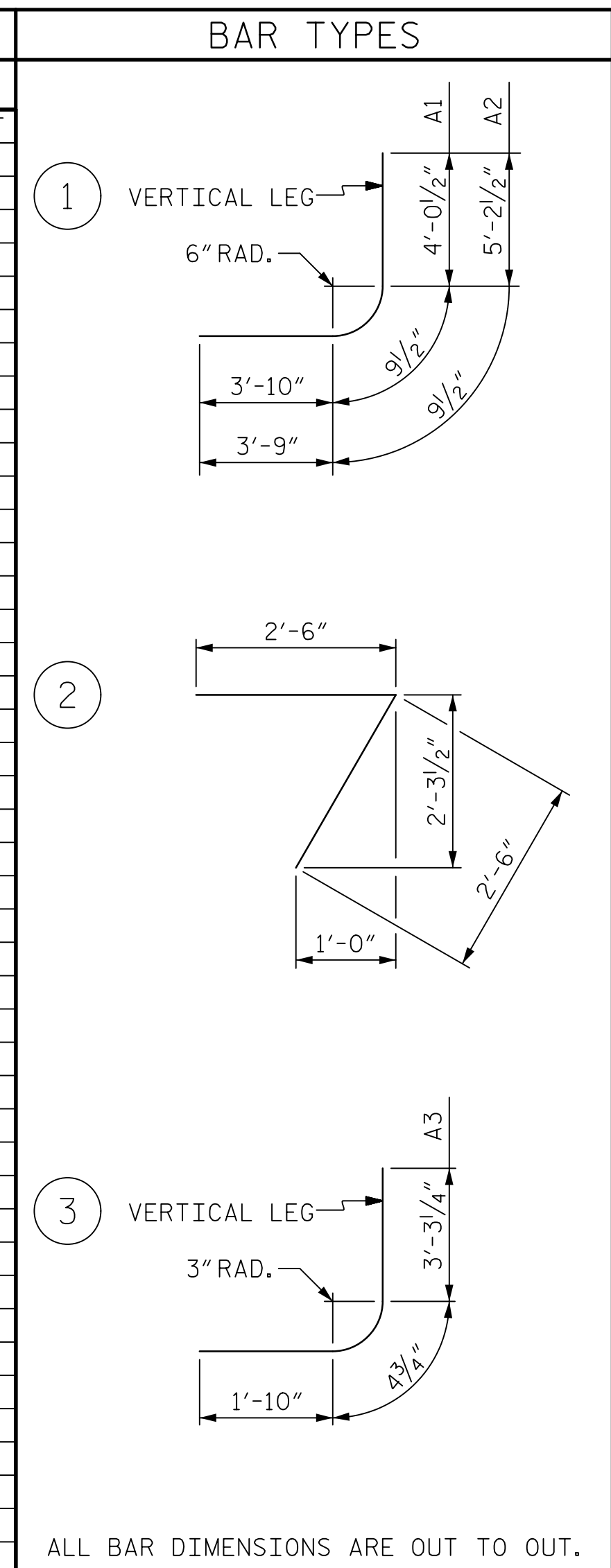


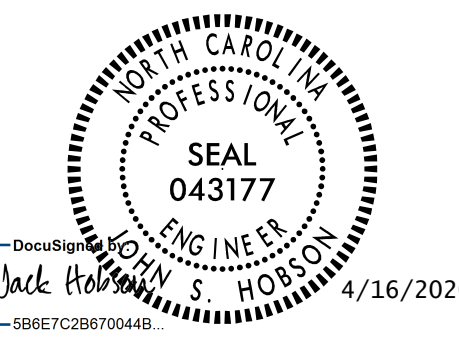
BILL OF MATERIAL - RIGHT EXTENSION											
PHASE I						PHASE II					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A200	204	#5	STR	20'-1"	4273	A100	203	#5	STR	23'-8"	5011
A201	1	#5	STR	16'-11"	18	A101	1	#5	STR	21'-10"	23
A202	1	#5	STR	14'-4"	15	A102	1	#5	STR	19'-1"	20
A203	1	#5	STR	11'-7"	12	A103	1	#5	STR	16'-4"	17
A204	1	#5	STR	8'-10"	9	A104	1	#5	STR	13'-7"	14
A205	1	#5	STR	6'-1"	6	A105	1	#5	STR	10'-10"	11
A206	1	#5	STR	3'-4"	3	A106	1	#5	STR	8'-1"	8
A207	1	#5	STR	17'-8"	18	A107	1	#5	STR	5'-4"	6
A208	1	#5	STR	15'-4"	16	A108	1	#5	STR	2'-7"	3
A209	1	#5	STR	13'-0"	14	A109	1	#5	STR	21'-3"	22
A210	1	#5	STR	10'-8"	11	A110	1	#5	STR	18'-11"	20
A211	1	#5	STR	8'-4"	9	A111	1	#5	STR	16'-7"	17
A212	1	#5	STR	6'-0"	6	A112	1	#5	STR	14'-3"	15
						A113	1	#5	STR	11'-11"	12
A400	204	#6	STR	19'-10"	6077	A114	1	#5	STR	9'-7"	10
A401	1	#6	STR	16'-11"	25	A115	1	#5	STR	7'-8"	8
A402	1	#6	STR	14'-4"	22	A116	1	#5	STR	5'-4"	6
A403	1	#6	STR	11'-7"	17	A117	1	#5	STR	3'-1"	3
A404	1	#6	STR	8'-10"	13						
A405	1	#6	STR	6'-1"	9	A250	209	#5	STR	6'-7"	1435
A406	1	#6	STR	3'-4"	5	A251	1	#5	STR	5'-6"	6
A407	1	#6	STR	17'-5"	26	A252	1	#5	STR	2'-9"	3
A408	1	#6	STR	15'-1"	23	A253	1	#5	STR	5'-4"	6
A409	1	#6	STR	12'-9"	19	A254	1	#5	STR	3'-1"	3
A410	1	#6	STR	10'-5"	16						
A411	1	#6	STR	8'-1"	12	A300	203	#6	STR	23'-8"	7216
A412	1	#6	STR	5'-9"	9	A301	1	#6	STR	21'-10"	33
						A302	1	#6	STR	19'-1"	29
A1	421	#6	1	8'-8"	481	A303	1	#6	STR	16'-4"	25
A2	419	#7	1	9'-9"	8350	A304	1	#6	STR	13'-7"	20
A3	849	#4	3	5'-6"	3119	A305	1	#6	STR	10'-10"	16
						A306	1	#6	STR	8'-1"	12
B1	419	#5	STR	11'-1"	4844	A307	1	#6	STR	1'-0"	2
B2	210	#4	STR	7'-4"	1029	A308	1	#6	STR	2'-7"	4
B3	849	#4	STR	11'-1"	6286	A309	1	#6	STR	21'-3"	32
						A310	1	#6	STR	18'-11"	28
C1	378	#4	STR	37'-6'	9469	A311	1	#6	STR	16'-7"	25
						A312	1	#6	STR	14'-3"	21
D1	17	#6	STR	2'-6"	64	A313	1	#6	STR	11'-11"	18
						A314	1	#6	STR	9'-7"	14
L1	24	#5	2	5'-0"	125	A315	1	#6	STR	7'-8"	12
						A316	1	#6	STR	5'-4"	8
S1	6	#6	STR	21'-9"	196	A317	1	#6	STR	3'-1"	5
S3	3	#8	STR	25'-10"	207						
REINFORCING STEEL					49,853 LBS.	A450	209	#6	STR	6'-7"	2067
						A451	1	#6	STR	5'-6"	8
						A452	1	#6	STR	2'-9"	4
						A453	1	#6	STR	5'-4"	8
						A454	1	#6	STR	3'-1"	5
						A1	423	#6	1	8'-8"	5507
						A2	423	#7	1	9'-9"	8430
						B1	423	#5	STR	11'-1"	4890
						B2	212	#4	STR	7'-4"	1038
						C1	306	#4	STR	37'-6"	7665
						D1	25	#6	STR	2'-6"	94
						G1	4	#5	STR	25'-10"	108
						L1	2	#4	3	5'-0"	10
						S2	6	#6	STR	7'-0"	63
						S4	6	#6	STR	25'-2"	227
						S5	3	#8	STR	25'-10"	207
REINFORCING STEEL					44,530 LBS.						



SPLICE LENGTH CHART		
BAR	SIZE	SPLICE
A200, A207-A212	#5	3'-0"
A400, A407-A412	#5	2'-9"
B1	#5	2'-4"
B3	#4	1'-10"
C1	#4	2'-5"
S1	#6	3'-7"

A1	423	#6	1	8'-8"	5507
A2	423	#7	1	9'-9"	8430
B1	423	#5	STR	11'-1"	4890
B2	212	#4	STR	7'-4"	1038
C1	306	#4	STR	37'-6"	7665
D1	25	#6	STR	2'-6"	94
G1	4	#5	STR	25'-10"	108
L1	2	#4	3	5'-0"	10
S2	6	#6	STR	7'-0"	63
S4	6	#6	STR	25'-2"	227
S5	3	#8	STR	25'-10"	207
REINFORCING STEEL					44,530 LBS.

Mead & Hunt
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 919-714-8670
 meadhunt.com
 NC License No. F-1235



PROJECT NO. R-4707
GUILFORD COUNTY
 STATION: 56+34.85 -L-

SHEET 10 OF 16

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

TRIPLE 7 FT. x 8 FT.
 REINFORCED CONCRETE
 BOX CULVERT
 (RIGHT EXTENSION)

DRAWN BY : J.S. HOBSON DATE : 04/03/19
 CHECKED BY : J.A. LEE DATE : 04/18/19
 DESIGN ENGINEER OF RECORD : J.S. HOBSON DATE : 04/26/19

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C1-18
1			3			TOTAL SHEETS
2			4			24