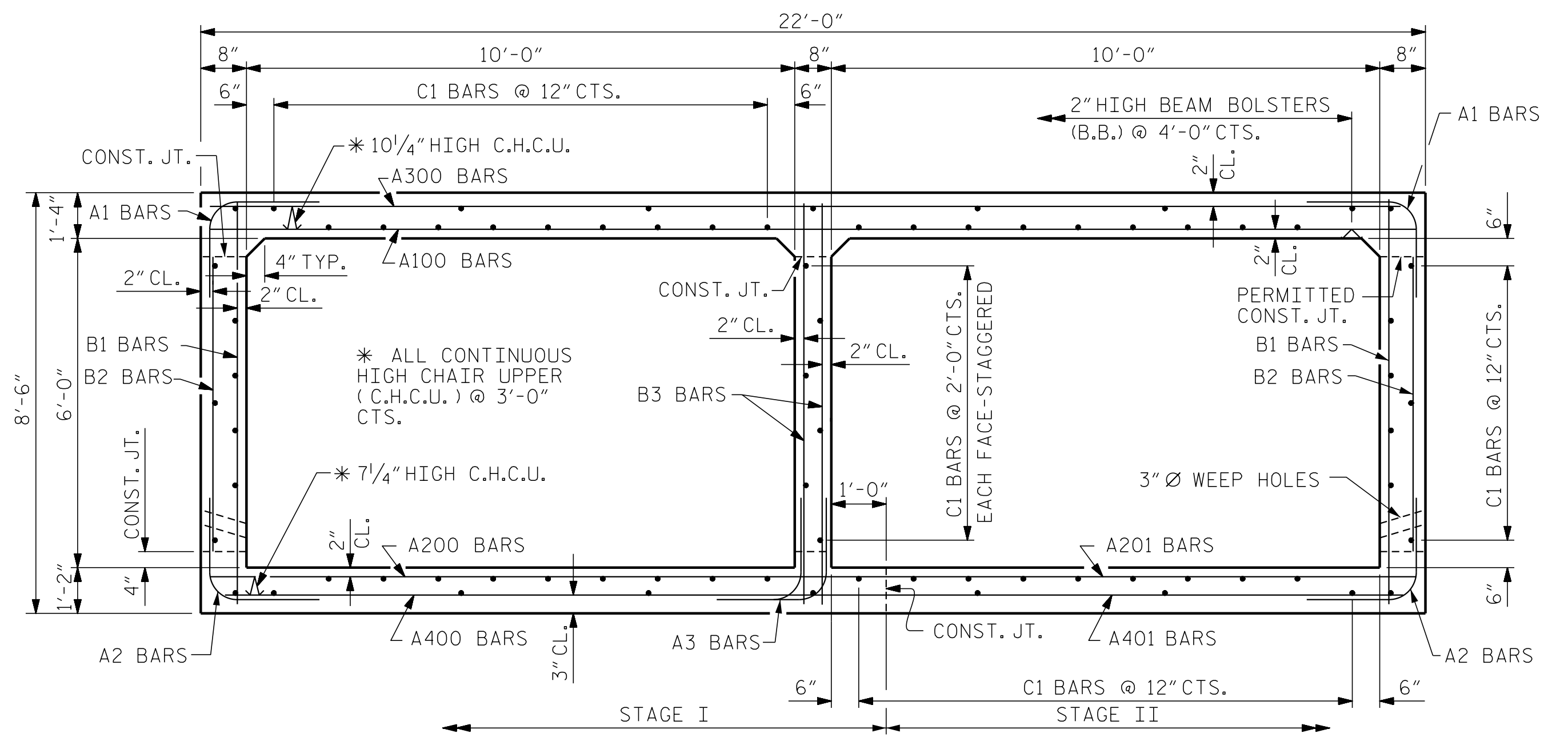
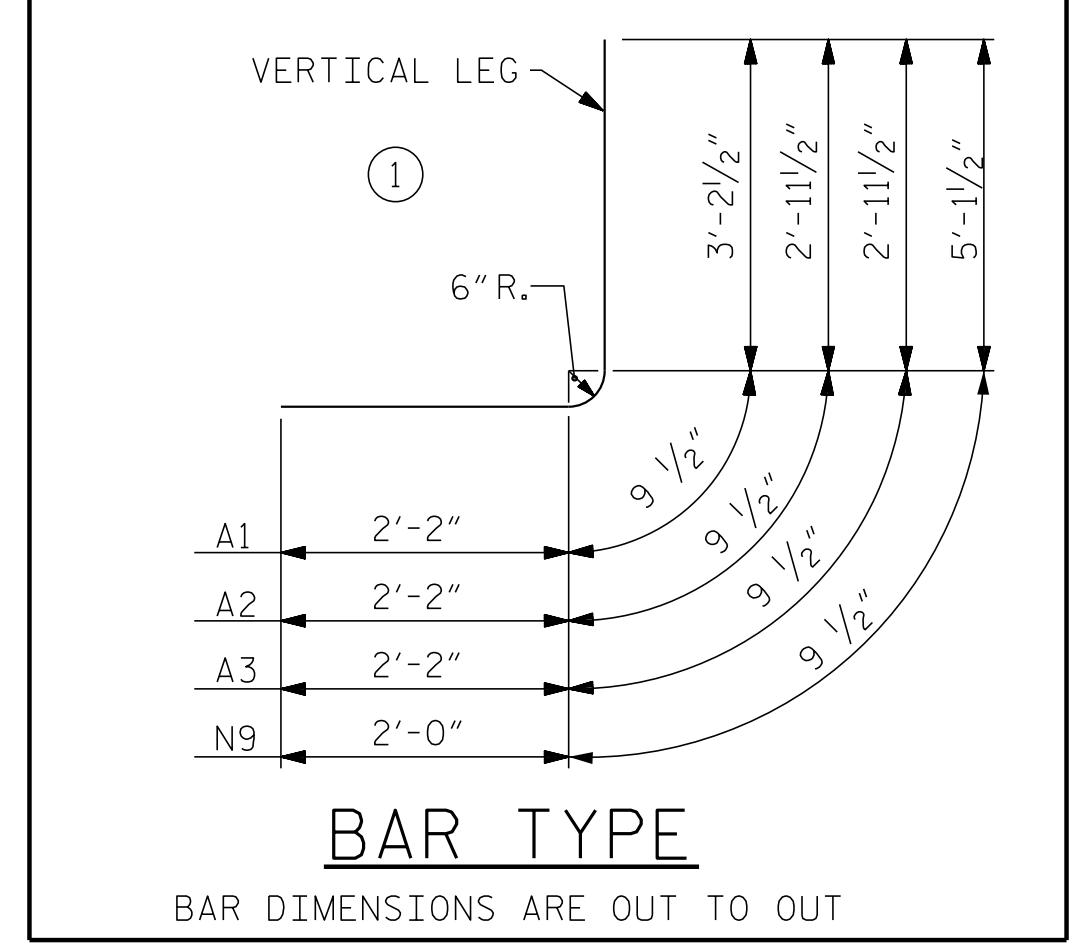


BARREL REINFORCING STEEL

STAGE I						STAGE II					
BAR	NO	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO	SIZE	TYPE	LENGTH	WEIGHT
A1	19	5	1	6'-2"	122	A1	19	5	1	6'-2"	122
A2	19	5	1	5'-11"	117	A2	19	5	1	5'-11"	117
A3	16	4	1	5'-11"	63						
						A100	16	6	STR	21'-8"	521
A200	16	5	STR	14'-4"	239	A201	16	5	STR	9'-6"	159
A400	19	6	STR	14'-11"	426	A300	19	6	STR	21'-8"	618
						A401	19	6	STR	9'-6"	271
B1	8	4	STR	8'-1"	43						
B2	19	4	STR	5'-8"	72	B1	8	4	STR	8'-1"	43
B3	19	4	STR	8'-1"	103	B2	19	4	STR	5'-8"	72
C1	28	4	STR	7'-8"	143	C1	46	4	STR	7'-8"	236
D1	12	6	STR	2'-6"	45	D1	26	6	STR	2'-6"	98
N9	11	4	1	7'-11"	58	G1	4	5	STR	21'-8"	90
						N9	9	4	1	7'-11"	48
REINFORCING STEEL					1431 LBS	REINFORCING STEEL					2395 LBS

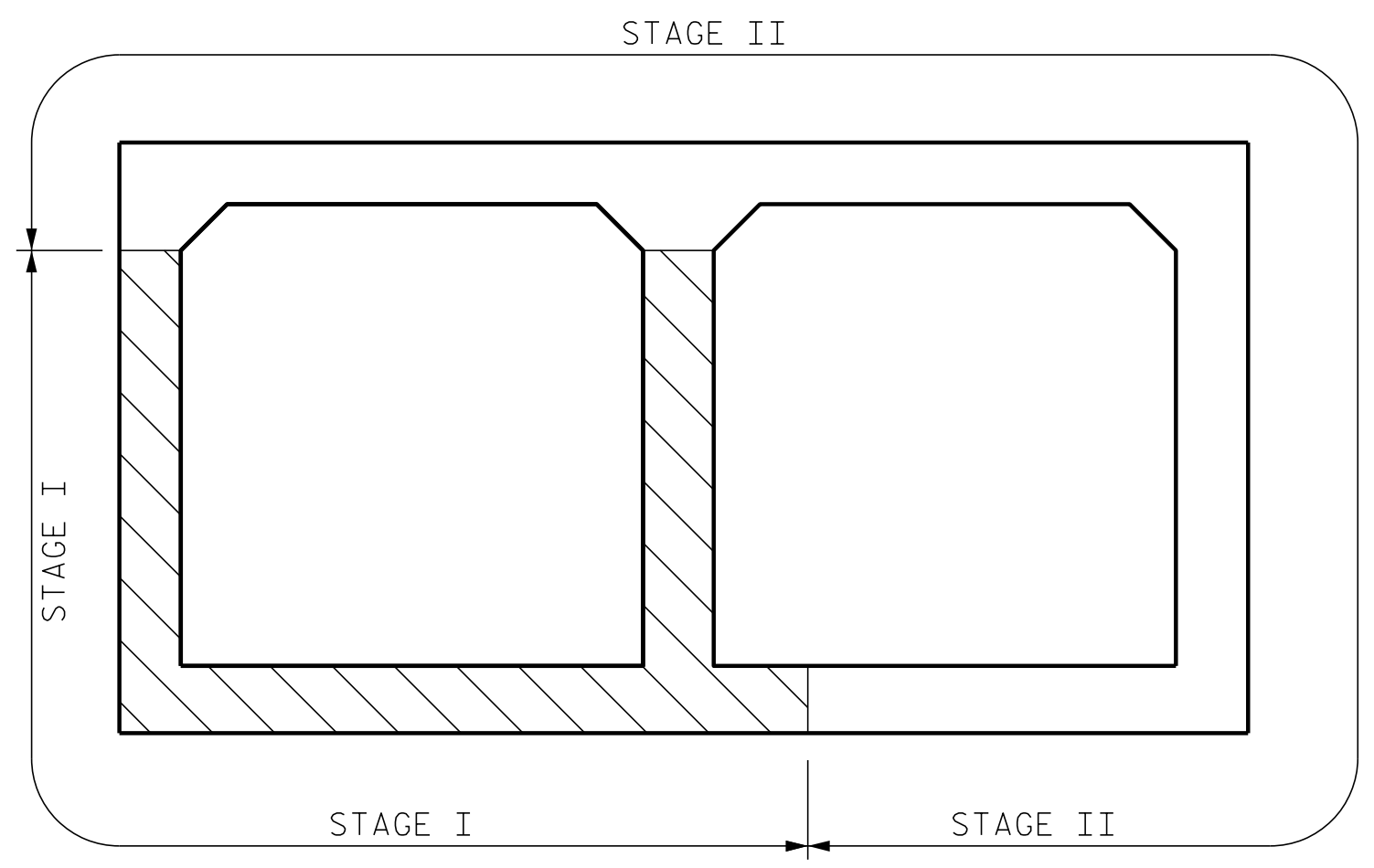
SPLICE LENGTHS CHART

BAR	SIZE	SPLICE LENGTH
A200	#5	2'-2"
A400	#6	2'-9"
B1	#4	1'-9"
B3	#4	1'-9"
C1	#4	1'-11"



RIGHT ANGLE SECTION OF BARREL

LOOKING DOWNSTREAM
THERE ARE 74 "C" BARS IN SECTION OF BARREL.



CONSTRUCTION SEQUENCE

LOOKING DOWNSTREAM

PROJECT NO. W-5600
JOHNSTON COUNTY
STATION: 155+03.40 -L-
SHEET 5 OF 7

ENGINEER OF RECORD:
3/25/2019

1223 Jones Franklin Rd.
Raleigh, N.C. 27606
Bus: 919 851 8077
Fax: 919 851 8107
LICENSE NO. F-0377

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

DOUBLE 10 FT. X 6 FT.
CONCRETE BOX CULVERT
EXTENSION
89°-53'-56" SKEW

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

SHEET NO.
C2-5
TOTAL SHEETS
7

DRAWN BY: J. PENDERGRAFT DATE: 2-18
CHECKED BY: B.C. HUNT DATE: 3-18

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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