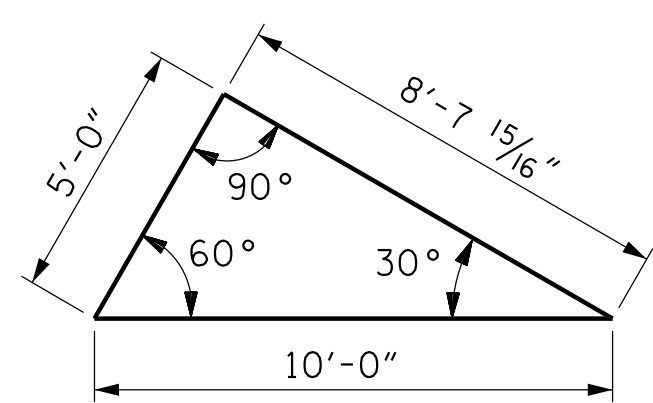


END ELEVATION NORMAL TO SKEW



SKEW TRIANGLE

BILL OF MATERIAL FOR BOX CULVERT

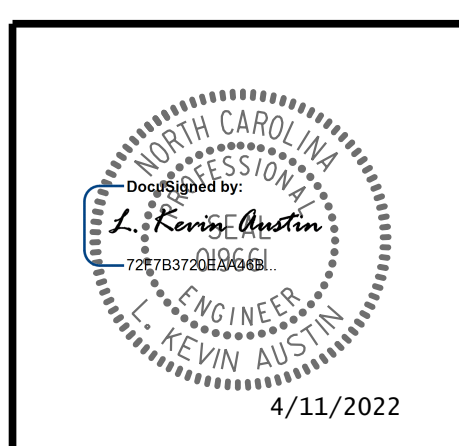
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A100	105	#6	STR	23'-8"	3732	A400	105	#6	STR	23'-8"	3732
A101	4	#6	STR	22'-4"	134	A401	4	#6	STR	22'-4"	134
A102	4	#6	STR	20'-7"	124	A402	4	#6	STR	20'-7"	124
A103	4	#6	STR	18'-10"	113	A403	4	#6	STR	18'-10"	113
A104	4	#6	STR	17'-1"	103	A404	4	#6	STR	17'-1"	103
A105	4	#6	STR	15'-4"	92	A405	4	#6	STR	15'-4"	92
A106	4	#6	STR	13'-8"	82	A406	4	#6	STR	13'-8"	82
A107	4	#6	STR	11'-11"	72	A407	4	#6	STR	11'-11"	72
A108	4	#6	STR	10'-2"	61	A408	4	#6	STR	10'-2"	61
A109	4	#6	STR	8'-5"	51	A409	4	#6	STR	8'-5"	51
A110	4	#6	STR	6'-8"	40	A410	4	#6	STR	6'-8"	40
A111	4	#6	STR	5'-0"	30	A411	4	#6	STR	5'-0"	30
A112	4	#6	STR	3'-3"	20	A412	4	#6	STR	3'-3"	20
A113	4	#6	STR	1'-6"	9	A413	4	#6	STR	1'-6"	9
A200	105	#6	STR	23'-8"	3732	A1	262	#5	1	7'-0"	1913
A201	4	#6	STR	22'-4"	134	A2	262	#5	1	7'-0"	1913
A202	4	#6	STR	20'-7"	124	B1	132	#5	STR	7'-8"	1056
A203	4	#6	STR	18'-10"	113	B2	262	#4	STR	5'-0"	875
A204	4	#6	STR	17'-1"	103	B3	176	#4	STR	7'-8"	901
A205	4	#6	STR	15'-4"	92	C1	164	#4	STR	34'-4"	3761
A206	4	#6	STR	13'-8"	82	G1	8	#5	STR	27'-3"	227
A207	4	#6	STR	11'-11"	72	S2	12	#6	STR	27'-3"	491
A208	4	#6	STR	10'-2"	61	TOTAL REINFORCING STEEL 29789 LBS.					
A209	4	#6	STR	8'-5"	51	BAR TYPE					
A210	4	#6	STR	6'-8"	40	VERTICAL LEG					
A211	4	#6	STR	5'-0"	30	6" R.					
A212	4	#6	STR	3'-3"	20	3'-2 1/2"					
A213	4	#6	STR	1'-6"	9	9 1/2"					
A300	105	#6	STR	23'-8"	3732	A1 3'-0"					
A301	4	#6	STR	22'-4"	134	A2 3'-0"					
A302	4	#6	STR	20'-7"	124	①					
A303	4	#6	STR	18'-10"	113	ALL BAR DIMENSIONS ARE OUT TO OUT					
A304	4	#6	STR	17'-1"	103						
A305	4	#6	STR	15'-4"	92						
A306	4	#6	STR	13'-8"	82						
A307	4	#6	STR	11'-11"	72						
A308	4	#6	STR	10'-2"	61						
A309	4	#6	STR	8'-5"	51						
A310	4	#6	STR	6'-8"	40						
A311	4	#6	STR	5'-0"	30						
A312	4	#6	STR	3'-3"	20						
A313	4	#6	STR	1'-6"	9						

SPLICE LENGTH CHART

BAR	SIZE	SPLICE LENGTH
C1	#4	2'-5"

PROJECT NO. R-5819
COLUMBUS COUNTY
 STATION: 65+70.00 -Y7-

SHEET 4 OF 7



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**END ELEVATION AND
 BILL OF MATERIAL
 FOR BOX CULVERT**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C-4
1			3			TOTAL SHEETS
2			4			7

DRAWN BY : J. A. PANDOLI DATE : 2/22
 CHECKED BY : L. K. AUSTIN DATE : 2/22
 DESIGN ENGINEER OF RECORD: L. K. AUSTIN DATE : 2/22

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

4/8/2022 3:58:22 PM G:\Project\2016\20160320\CLIENT\Structures\17- Culvert1 (R-5819)\CADD_Files\0589_5M\CU.04.dgn