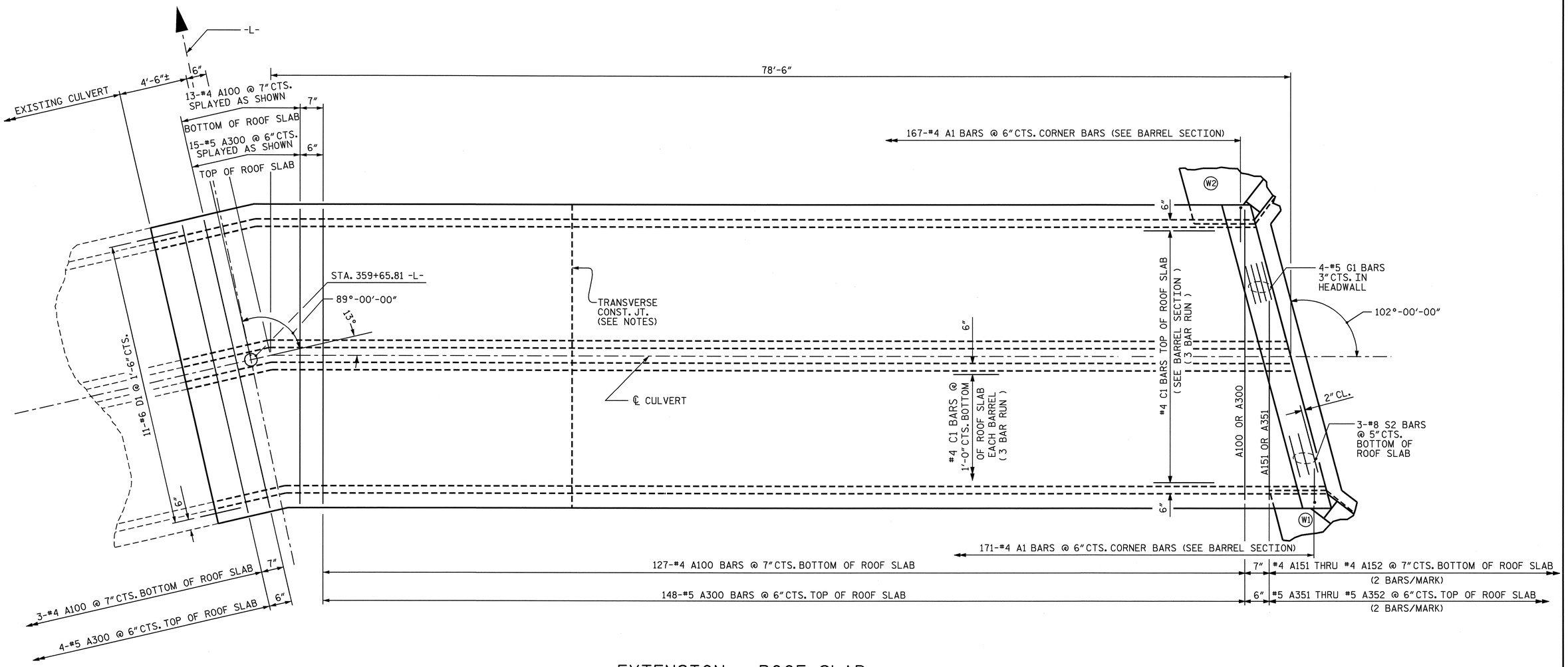


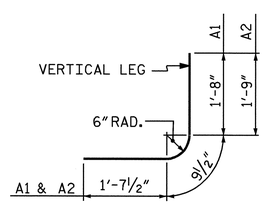
EXTENSION - ROOF SLAB

BILL OF MATERIAL

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	338	#4	6	4' - 1"	922	A410	169	#5	STR	6' - 5"	1131
A2	338	#4	6	4' - 2"	941	A411	2	#5	STR	5' - 6"	11
A100	143	#4	STR	15' - 7"	1489	A451	2	#5	STR	5' - 5"	11
A151	2	#4	STR	9' - 6"	13	B1	168	#4	STR	8' - 11"	1001
A152	2	#4	STR	4' - 0"	5	B2	338	#4	STR	7' - 4"	1656
						B3	168	#4	STR	8' - 11"	1001
A200	143	#4	STR	10' - 11	1043						
						C1	192	#4	STR	29' - 9"	3816
A210	145	#4	STR	6' - 5"	622						
A211	2	#4	STR	4' - 0"	5	D1	40	#6	STR	2' - 6"	150
						D2	3	#6	STR	2' - 4"	11
A251	2	#4	STR	4' - 10"	6						
						G1	4	#5	STR	16' - 0"	67
A300	167	#5	STR	15' - 7"	2714						
						S2	6	#8	STR	16' - 0"	256
A351	2	#5	STR	10' - 3"	21						
A352	2	#5	STR	5' - 6"	11	REINFORCING STEEL				= 18751 LBS	
A400	167	#5	STR	10' - 11	1901						

BAR TYPE

BAR DIMENSIONS ARE OUT TO OUT



CLASS A CONCRETE

STAGE 2

1 SILL 0.5 C.Y.

SPLICE LENGTHS CHART

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

DRAWN BY : A. CHAN DATE : 2/16/04

CHECKED BY : J.P. ADAMS DATE : 6/21/04

02-NOV-2004 08:50
W:\squadt\r2911d\final\R2911D_sd_cu_06.dgn
klayne

NORTH CAROLINA PROFESSIONAL SEAL 20211 ENGINEER THOMAS G. PAYNE

11/2/04

PROJECT NO. R-2911D

ROWAN COUNTY

STATION: 359+65.81 -L-

SHEET 7 OF 8

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

DOUBLE 7 FT. X 8 FT.
RCBC
RIGHT EXTENSION
89° SKEW

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C-12
1			3			TOTAL SHEETS
2			4			13

STR #6