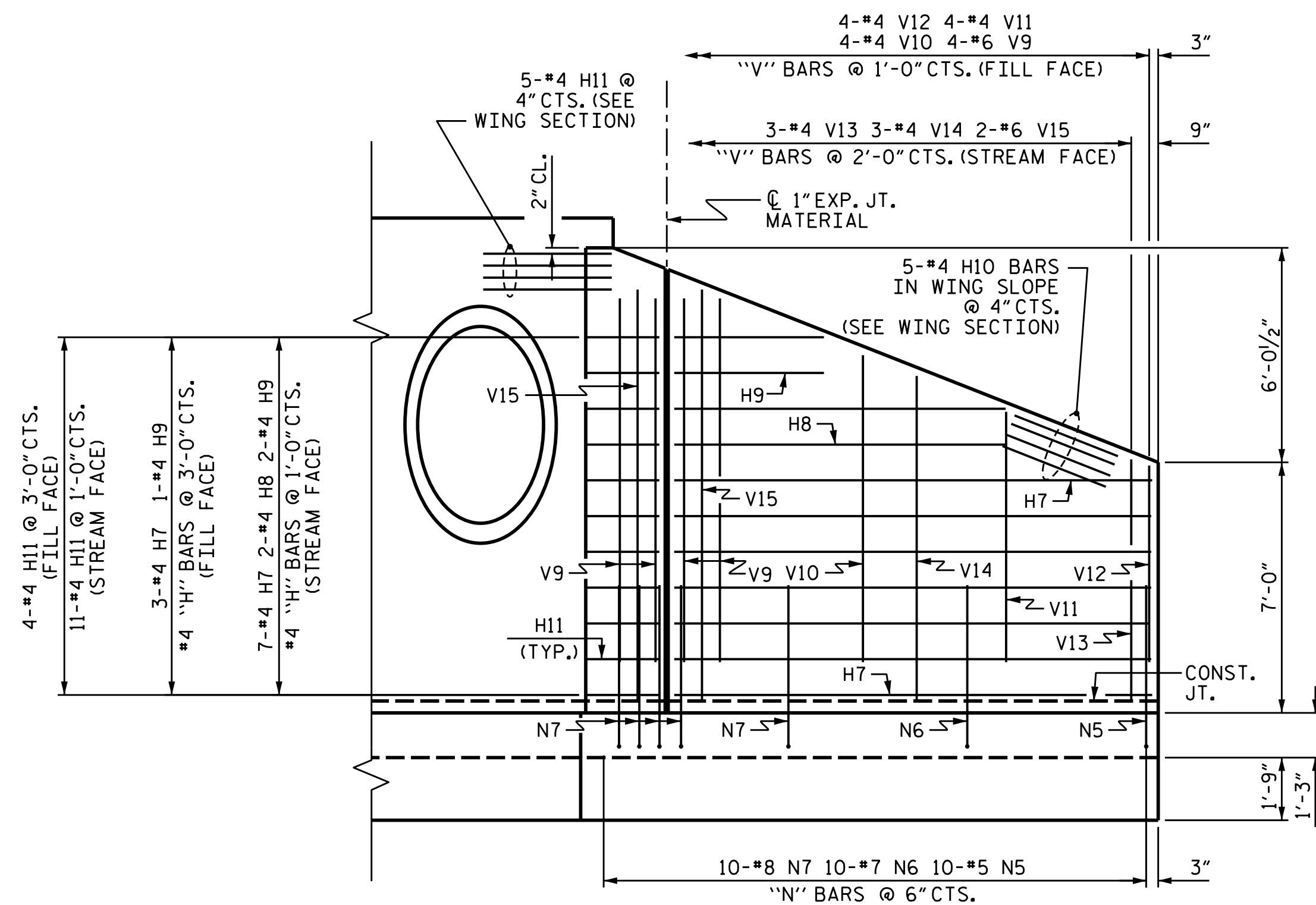
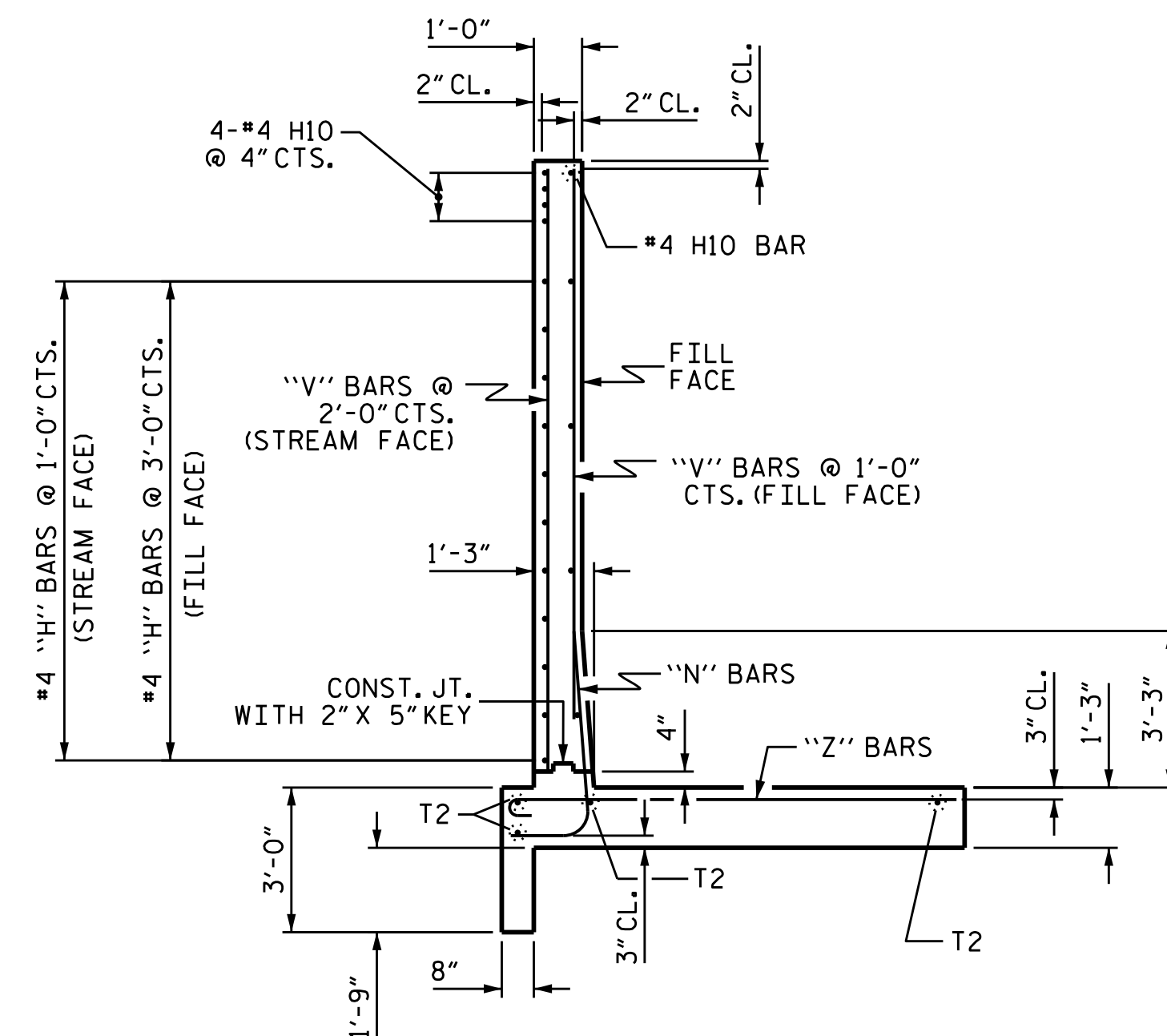


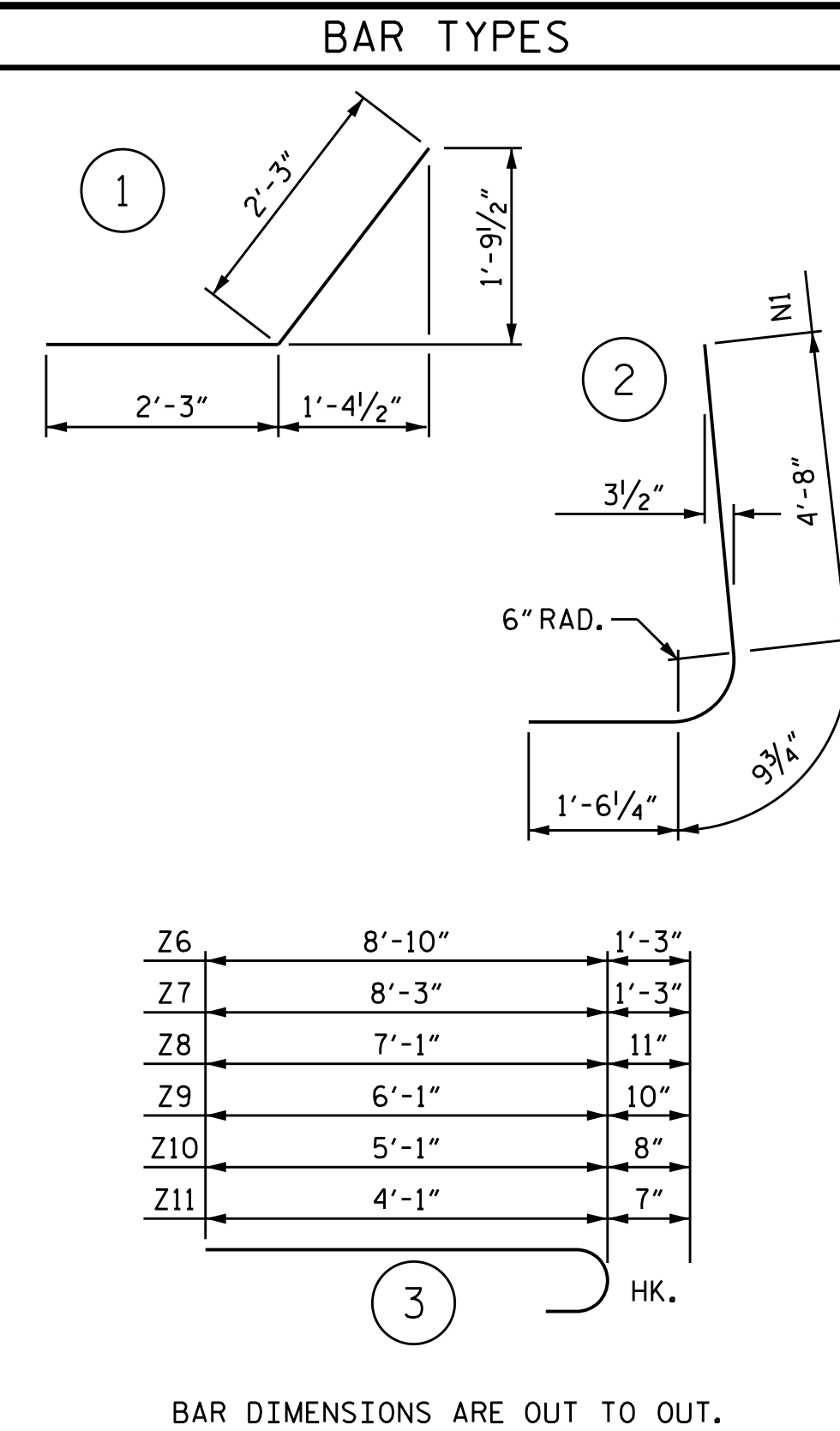
PLAN W3



ELEVATION W3



TYPICAL WING SECTION



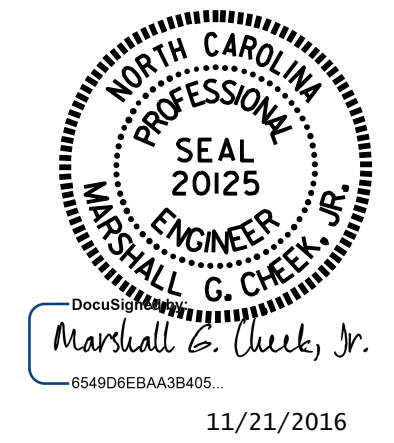
Z6	8'-10"	1'-3"
Z7	8'-3"	1'-3"
Z8	7'-1"	11"
Z9	6'-1"	10"
Z10	5'-1"	8"
Z11	4'-1"	7"

BILL OF MATERIAL					
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
H7	10	#4	STR	14'-1"	94
H8	2	#4	STR	9'-10"	13
H9	3	#4	STR	4'-8"	9
H10	5	#4	STR	14'-4"	48
H11	20	#4	1	4'-6"	60
N5	10	#5	2	7'-0"	73
N6	10	#7	2	7'-0"	143
N7	10	#8	2	7'-0"	187
S4	3	#6	STR	6'-0"	27
T2	4	#5	STR	16'-0"	67
V9	4	#6	STR	9'-9"	59
V10	4	#4	STR	8'-3"	22
V11	4	#4	STR	6'-9"	18
V12	4	#4	STR	5'-3"	14
V13	3	#4	STR	6'-7"	13
V14	3	#4	STR	8'-10"	18
V15	2	#6	STR	11'-1"	33
Z6	3	#9	3	10'-1"	103
Z7	3	#9	3	9'-6"	97
Z8	6	#8	3	8'-0"	128
Z9	6	#7	3	6'-11"	85
Z10	6	#6	3	5'-9"	52
Z11	6	#5	3	4'-8"	29
REINFORCING STEEL FOR WING W3					LBS. 1,392
CLASS A CONCRETE WING W3					C.Y. 15.0
CURTAIN WALL					C.Y. .7
TOTAL					C.Y. 15.7

NOTE: A 3 FOOT STRIP OF FILTER FABRIC SHALL BE ATTACHED TO THE FILL FACE OF THE WING COVERING THE ENTIRE LENGTH OF THE EXPANSION JOINT.

PROJECT NO. U-3633  
GASTON COUNTY  
 STATION: 54+22.00 -L-

SHEET 11 OF 13  
 STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 WING W3  
 FOR  
 CONCRETE BOX CULVERT  
 (RIGHT EXTENSION)  
 H=12'-0" 105° SKEW SLOPE=2:1



DRAWN BY: H.A. LOCKLEAR DATE: 3-31-16  
 CHECKED BY: K.D. LAYNE DATE: 8/4/16  
 DESIGN ENGINEER OF RECORD: H.A. LOCKLEAR DATE: 11/16

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	REVISIONS				SHEET NO. C-11 TOTAL SHEETS 13
	NO. 1	BY: 1	DATE: 1	NO. 2	