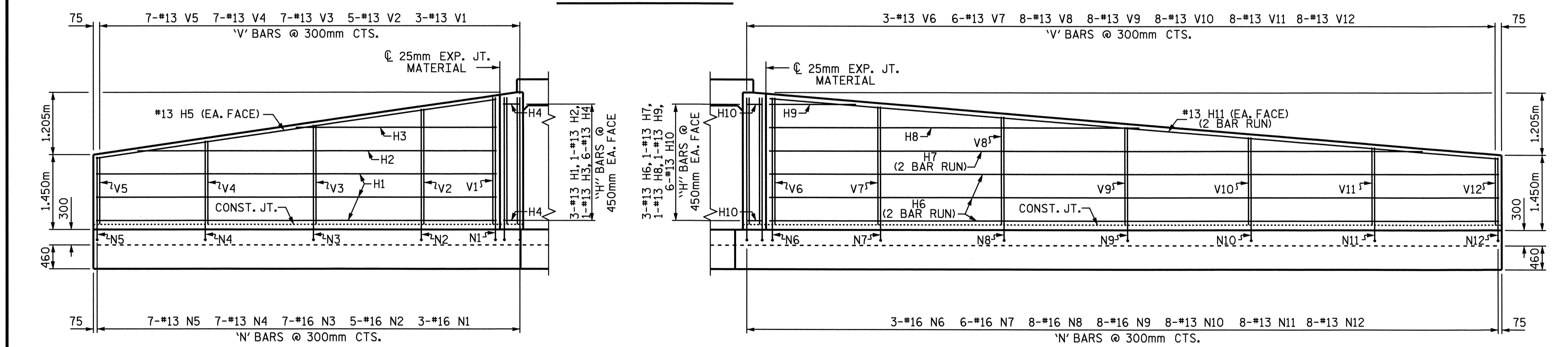


PLAN W1

PLAN W2

TYPICAL WING SECTION



ELEVATION W1

ELEVATION W2

BAR TYPE

ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF MATERIAL FOR LEFT EXTENSION WINGS

BAR NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	6 #13	STR.	7780	46
H2	2 #13	STR.	6980	14
H3	2 #13	STR.	3900	8
H4	12 #13	1	980	12
H5	2 #13	STR.	7860	16
H6	12 #13	STR.	7400	88
H7	4 #13	STR.	6700	27
H8	2 #13	STR.	7200	14
H9	2 #13	STR.	1680	3
H10	12 #13	2	980	12
H11	4 #13	STR.	7440	30
N1	3 #16	3	3080	14
N2	5 #16	3	2860	22
N3	7 #16	3	2540	28
N4	7 #13	3	2240	16
N5	7 #13	3	1920	13
N6	3 #16	3	3080	14
N7	6 #16	3	2900	27
N8	8 #16	3	2700	34
N9	8 #16	3	2500	31
N10	8 #13	3	2320	18
N11	8 #13	3	2120	17
N12	8 #13	3	1920	15
S1	6 #19	STR.	1800	24
T1	3 #16	STR.	8340	39
T2	6 #16	STR.	7900	74
V1	3 #13	STR.	2460	7
V2	5 #13	STR.	2220	11
V3	7 #13	STR.	1920	13
V4	7 #13	STR.	1620	11
V5	7 #13	STR.	1300	9
V6	3 #13	STR.	2460	7
V7	6 #13	STR.	2280	14
V8	8 #13	STR.	2080	17
V9	8 #13	STR.	1880	15
V10	8 #13	STR.	1700	14
V11	8 #13	STR.	1500	12
V12	8 #13	STR.	1300	10
Z1	7 #16	4	1680	18
Z2	7 #16	4	1440	16
Z3	7 #13	4	1180	8
Z4	7 #13	4	940	7
Z5	9 #16	4	1740	24
Z6	8 #16	4	1580	20
Z7	8 #13	4	1400	11
Z8	8 #13	4	1240	10
Z9	8 #13	4	1080	9
Z10	8 #13	4	940	7

EPOXY COATED REINFORCING STEEL

2 WINGS 926 kgs

CLASS A CONCRETE

2 WINGS 24.0 m³

1 HEADWALL & 2 EDGE BEAMS 2.4 m³

1 END CURTAIN WALL 1.1 m³

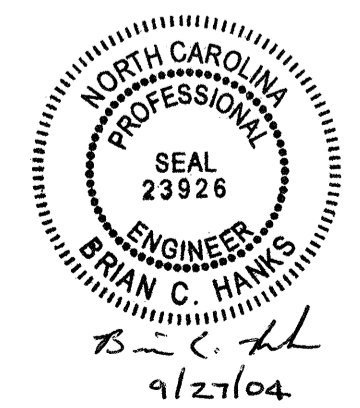
TOTAL 27.5 m³

PROJECT NO. R-2539C
 PAMLICO COUNTY
 STATION: 196+60.650 -L-

SHEET 5 OF 9

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

WINGS FOR
 CONCRETE BOX CULVERT
 H=2.400m 62° SKEW
 LEFT EXTENSION



DRAWN BY: Keith D. Layne DATE: 12-18-03
 CHECKED BY: A. B. NAIK DATE: 4-6-04

REVISIONS

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

SHEET NO. C-5
 TOTAL SHEETS 20