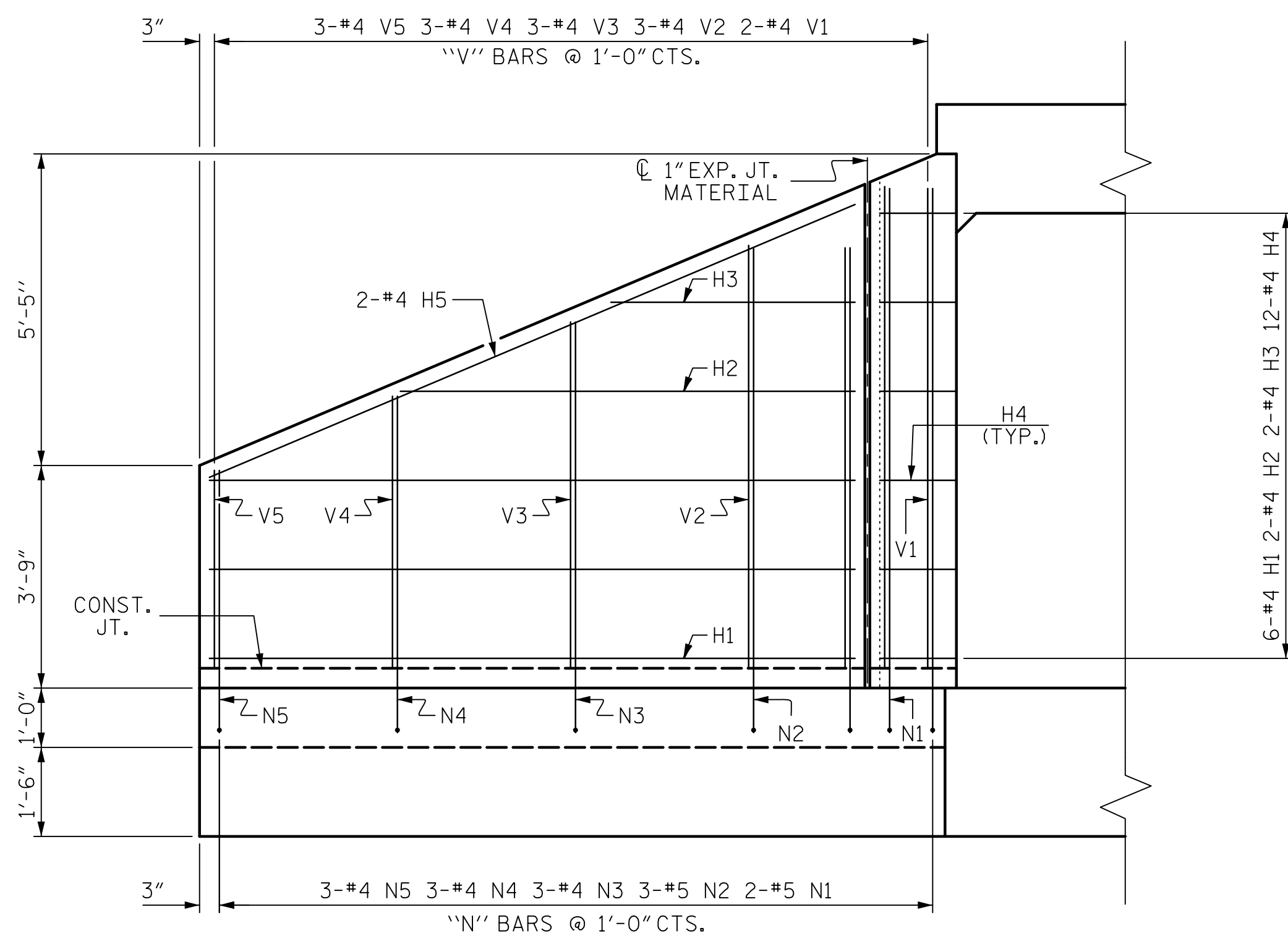


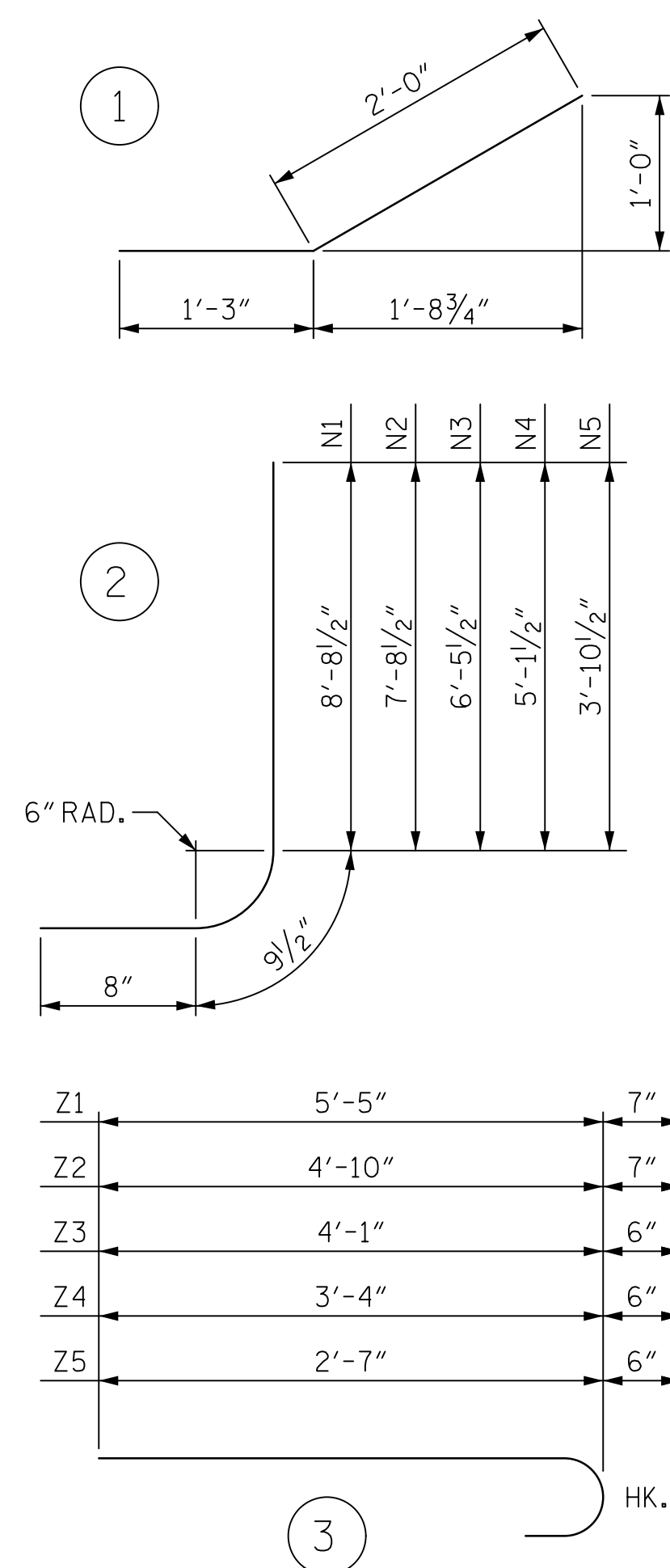
PLAN W1



ELEVATION W1

BAR TYPES

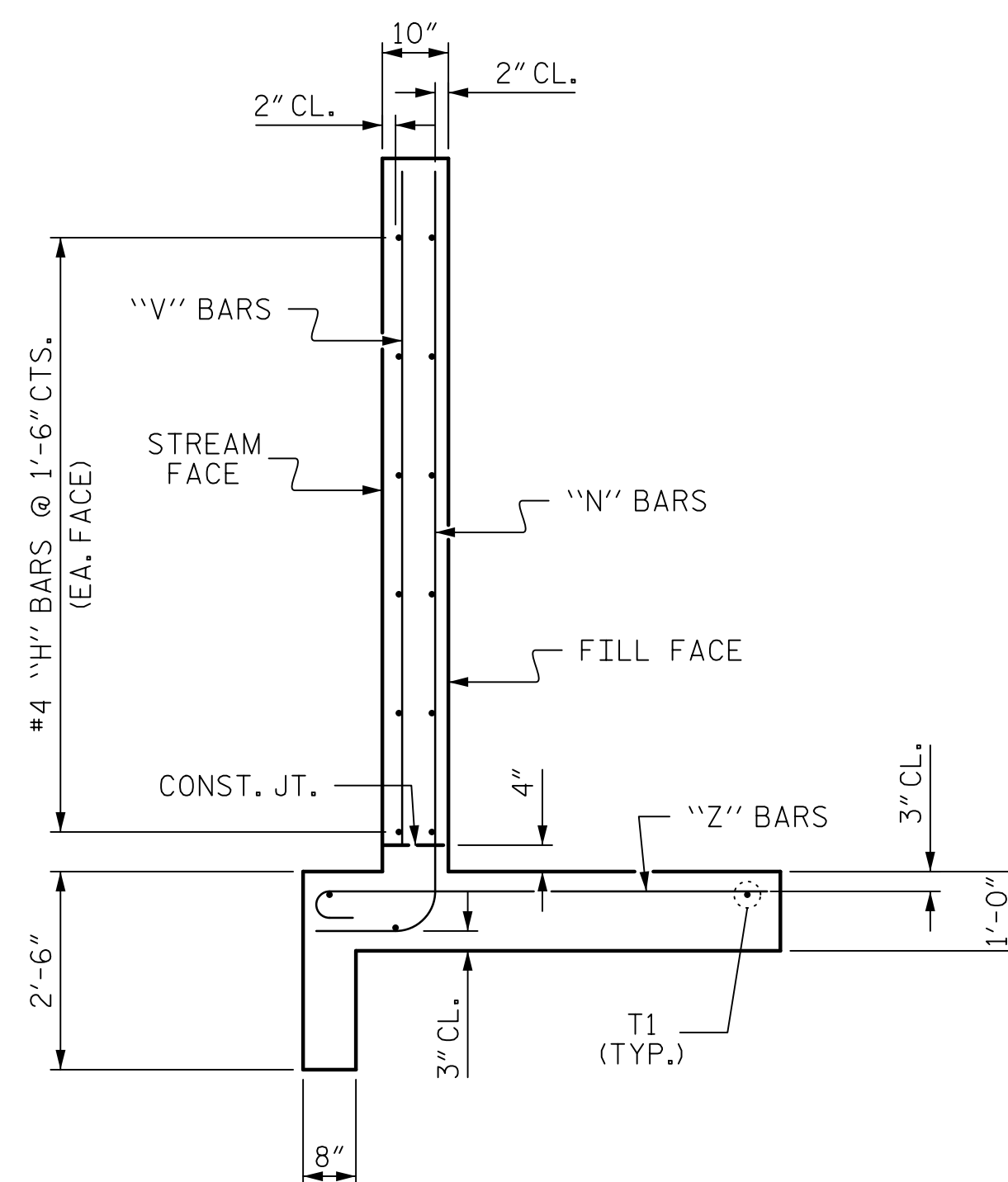
ALL BAR DIMENSIONS ARE OUT TO OUT.



BILL OF MATERIAL

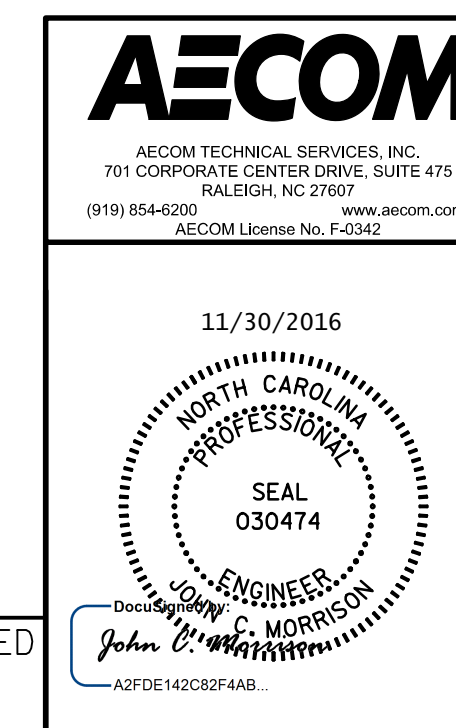
STAGE I						STAGE II & III							
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT		
H1	12	#4	STR	10'-10"	87	H1	12	#4	STR	10'-10"	87		
H2	4	#4	STR	7'-8"	21	H2	4	#4	STR	7'-8"	21		
H3	4	#4	STR	4'-1"	11	H3	4	#4	STR	4'-1"	11		
H4	24	#4	1	3'-3"	52	H4	24	#4	1	3'-3"	52		
H5	4	#4	STR	11'-9"	32	H5	4	#4	STR	11'-9"	32		
N1	4	#5	2	10'-2"	43	N1	4	#5	2	10'-2"	43		
N2	6	#5	2	9'-2"	58	N2	6	#5	2	9'-2"	58		
N3	6	#4	2	7'-11"	32	N3	6	#4	2	7'-11"	32		
N4	6	#4	2	6'-7"	27	N4	6	#4	2	6'-7"	27		
N5	6	#4	2	5'-4"	22	N5	6	#4	2	5'-4"	22		
S1	6	#6	STR	6'-0"	54	S1	6	#6	STR	6'-0"	54		
T1	6	#5	STR	12'-9"	80	T1	6	#5	STR	12'-9"	80		
V1	4	#4	STR	8'-1"	22	V1	4	#4	STR	8'-1"	22		
V2	6	#4	STR	7'-1"	29	V2	6	#4	STR	7'-1"	29		
V3	6	#4	STR	5'-10"	24	V3	6	#4	STR	5'-10"	24		
V4	6	#4	STR	4'-7"	19	V4	6	#4	STR	4'-7"	19		
V5	6	#4	STR	3'-4"	14	V5	6	#4	STR	3'-4"	14		
Z1	4	#5	3	6'-0"	25	Z1	4	#5	3	6'-0"	25		
Z2	6	#5	3	5'-5"	34	Z2	6	#5	3	5'-5"	34		
Z3	6	#4	3	4'-7"	19	Z3	6	#4	3	4'-7"	19		
Z4	6	#4	3	3'-10"	16	Z4	6	#4	3	3'-10"	16		
Z5	6	#4	3	3'-1"	13	Z5	6	#4	3	3'-1"	13		
REINFORCING STEEL FOR 2 WINGS						734 LBS	REINFORCING STEEL FOR 2 WINGS						734 LBS
CLASS A CONCRETE							CLASS A CONCRETE						
2 WINGS						10.7 CY	2 WINGS						10.7 CY
1 HEADWALLS						1.3 CY	1 HEADWALLS						1.3 CY
1 END CURTAIN WALLS						1.9 CY	1 END CURTAIN WALLS						1.9 CY
TOTAL						13.9 CY	TOTAL						13.9 CY

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.



TYPICAL WING SECTION

PROJECT NO. U-4910A  
CABARRUS COUNTY  
STATION: 124+11.00 -L-



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
STANDARD WINGS FOR CONCRETE BOX CULVERT H = 8'-0" SLOPE = 2:1 90° SKEW					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO. C-07					TOTAL SHEETS 7

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DATE: 11/30/2016 TIME: 9:56:06 AM  
USER: \\s01c001\14001\_Technical\408\_Structural\Code\Output\10\_03\_UA910A\_SMU\_DOT.dgn

ASSEMBLED BY : NKB	DATE : 07/16
CHECKED BY : JCM	DATE : 07/16
DRAWN BY : CCJ 10/99	
CHECKED BY : RWW 03/00	