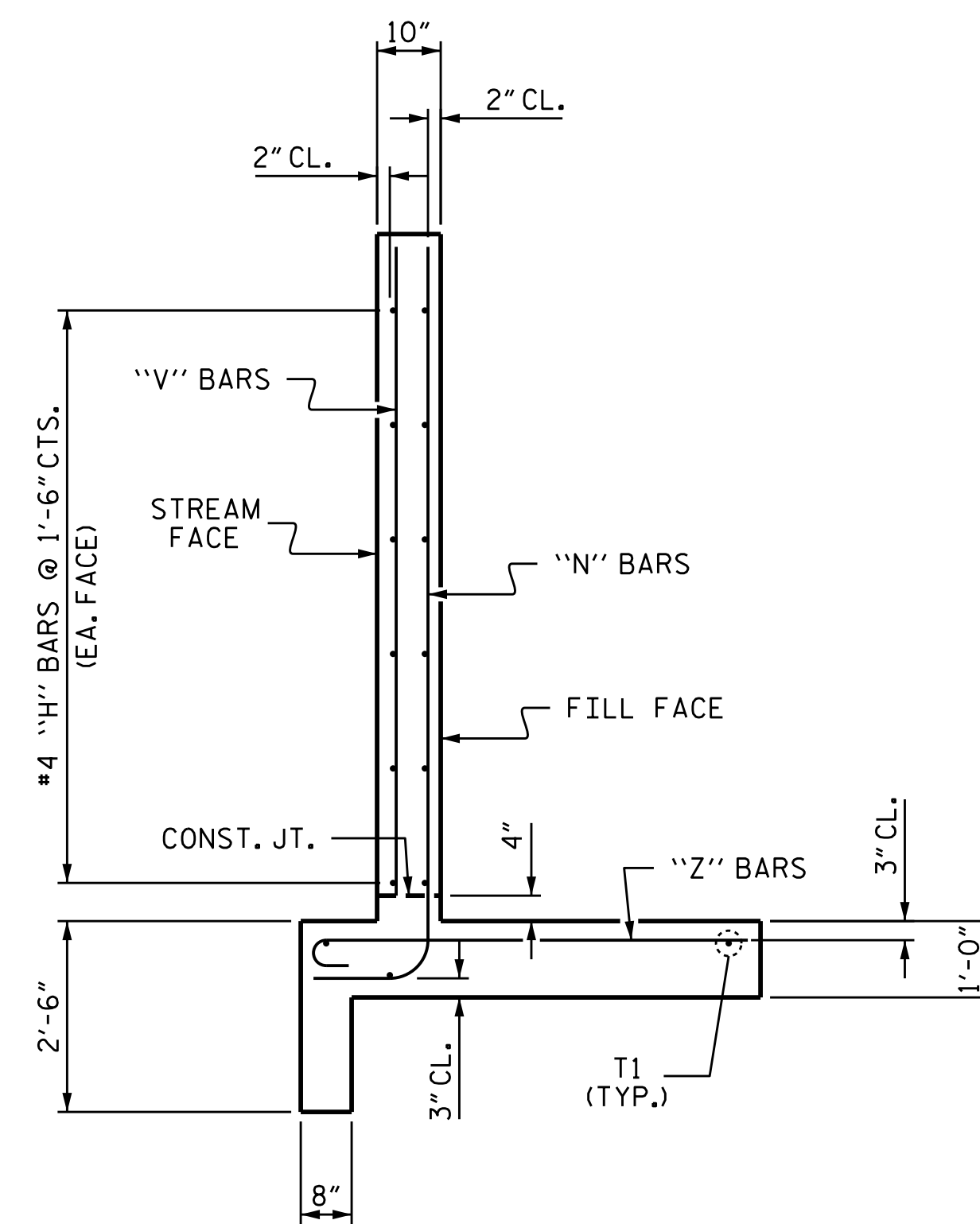
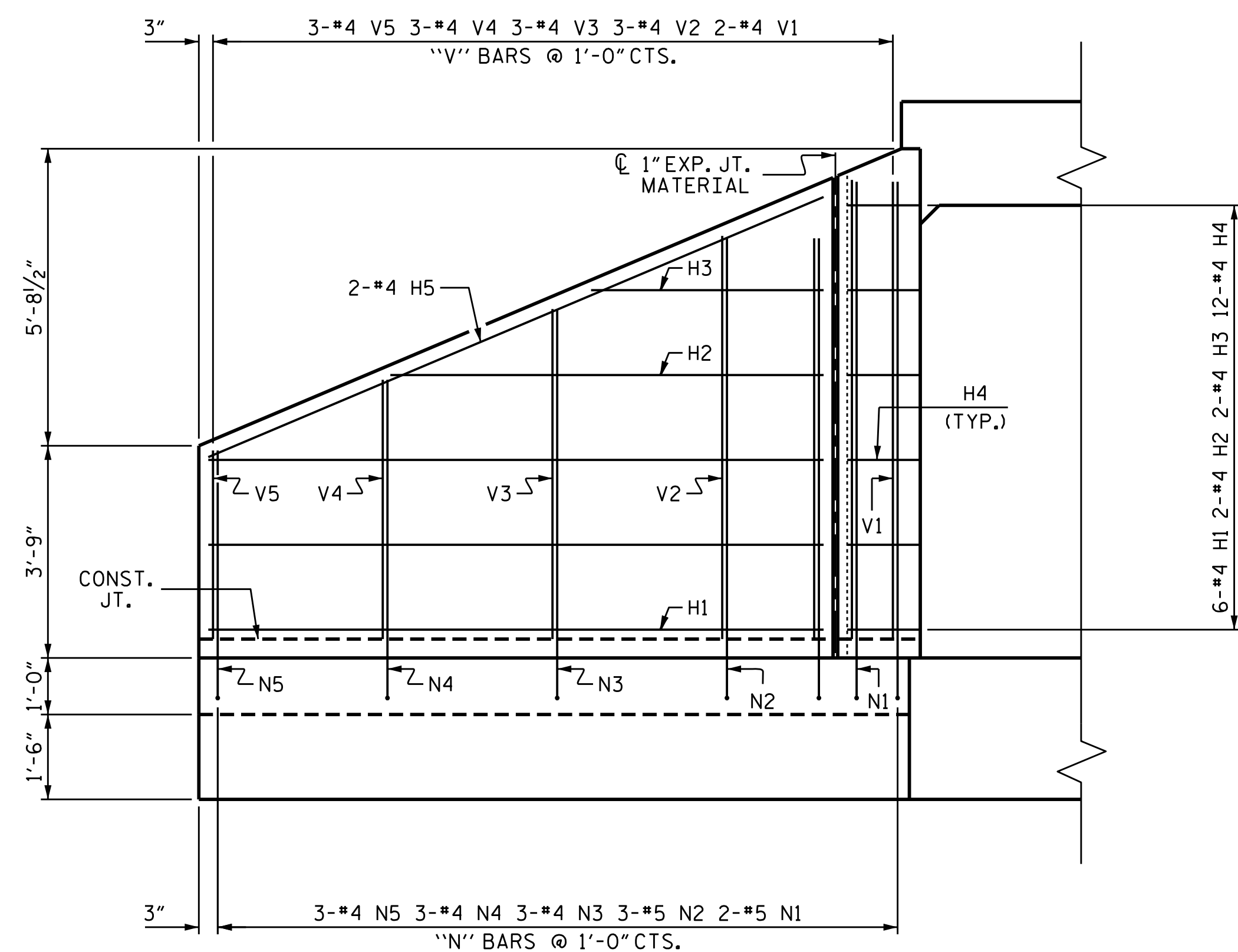


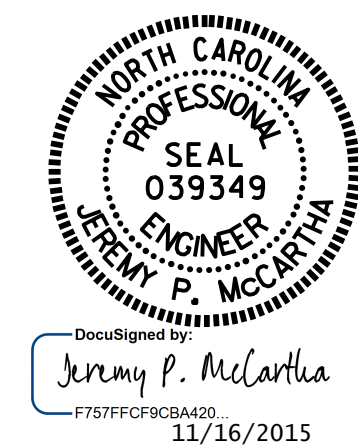
BILL OF MATERIAL											
STAGE I						STAGE II					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	12	#4	STR	10'-10"	87	H1	12	#4	STR	10'-10"	87
H2	4	#4	STR	7'-8"	20	H2	4	#4	STR	7'-8"	20
H3	4	#4	STR	4'-1"	11	H3	4	#4	STR	4'-1"	11
H4	24	#4	1	3'-3"	52	H4	24	#4	1	3'-3"	52
H5	4	#4	STR	11'-9"	31	H5	4	#4	STR	11'-9"	31
N1	4	#5	2	10'-2"	42	N1	4	#5	2	10'-2"	42
N2	6	#5	2	9'-2"	57	N2	6	#5	2	9'-2"	57
N3	6	#4	2	7'-11"	32	N3	6	#4	2	7'-11"	32
N4	6	#4	2	6'-7"	26	N4	6	#4	2	6'-7"	26
N5	6	#4	2	5'-4"	21	N5	6	#4	2	5'-4"	21
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"	28	V2	6	#4	STR	7'-1"	28
V3	6	#4	STR	5'-10"	23	V3	6	#4	STR	5'-10"	23
V4	6	#4	STR	4'-7"	18	V4	6	#4	STR	4'-7"	18
V5	6	#4	STR	3'-4"	13	V5	6	#4	STR	3'-4"	13
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"	18	Z3	6	#4	3	4'-7"	18
Z4	6	#4	3	3'-10"	15	Z4	6	#4	3	3'-10"	15
Z5	6	#4	3	3'-1"	12	Z5	6	#4	3	3'-1"	12
REINFORCING STEEL FOR 2 WINGS						REINFORCING STEEL FOR 2 WINGS					
LBS. 721						LBS. 721					
CLASS A CONCRETE						CLASS A CONCRETE					
2 WINGS C.Y. 10.7						2 WINGS C.Y. 10.7					
2 END CURTAIN WALLS C.Y. 1.6						2 HEADWALLS C.Y. 2.4					
1 SILL C.Y. 0.4						2 END CURTAIN WALLS C.Y. 1.3					
TOTAL C.Y. 12.7						2 SILLS C.Y. 3.6					
						TOTAL C.Y. 18.0					



ASSEMBLED BY : N.D'AIUTO DATE : 2/2/15
 CHECKED BY : P.S.ADKINS DATE : 3/2/15
 DRAWN BY : CCJ 10/99
 CHECKED BY : RWW 03/00

ELEVATION

TYPICAL WING SECTION



PROJECT NO. B-5243
 UNION COUNTY
 STATION: 19+67.20 -L-
 SHEET 5 OF 6

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH STANDARD WINGS FOR CONCRETE BOX CULVERT H= 8'-0" SLOPE= 2:1 90° HEADWALL											
REVISIONS											
NO.	BY:	DATE:	NO.	BY:	DATE:	SHEET NO. C-5					
1			3			TOTAL SHEETS 6					
2			4								

STD. NO. CW9008

16-NOV-2015 11:03
 R:\Structures\Plans\B5243.SD.CU.01.dgn
 jdhawk