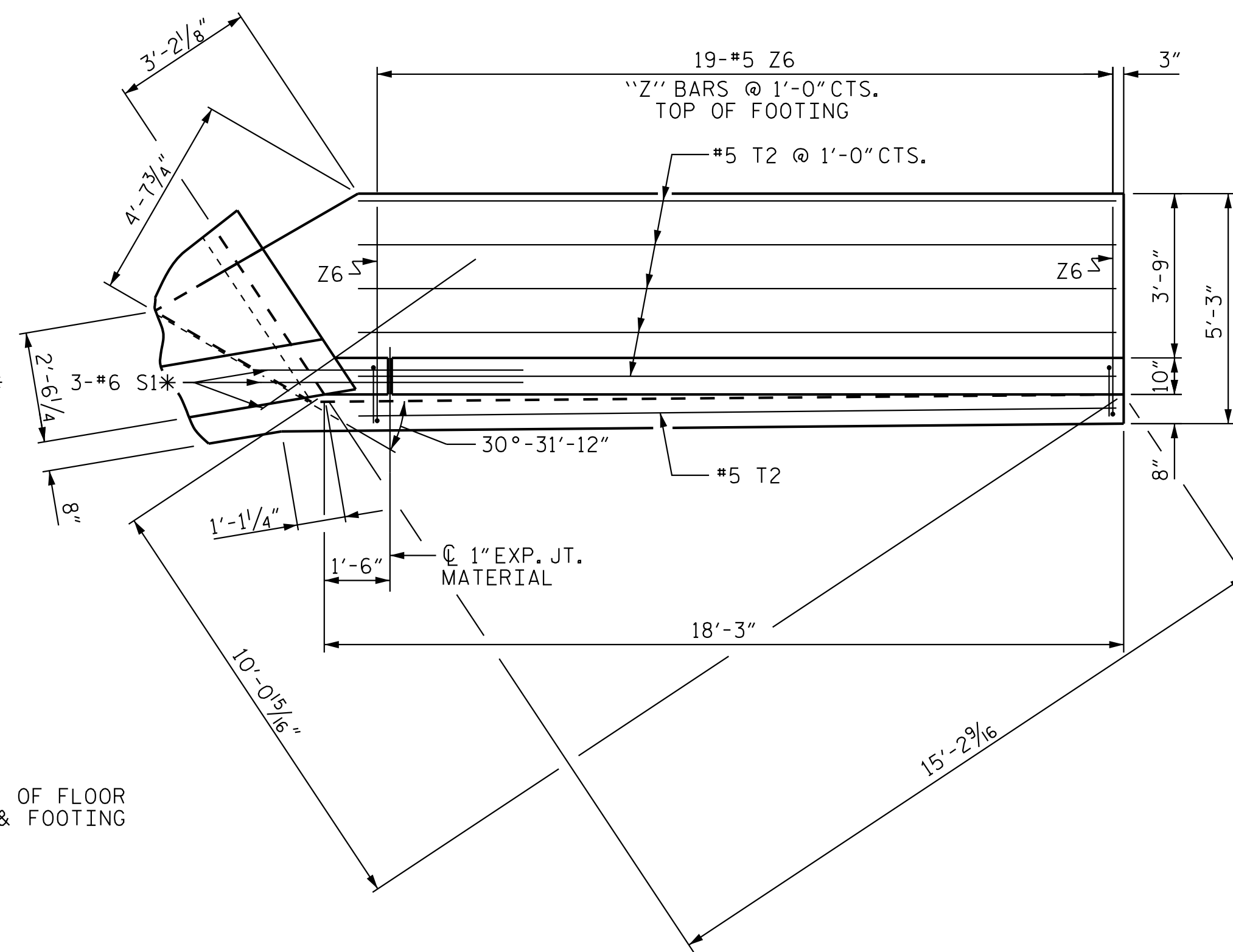
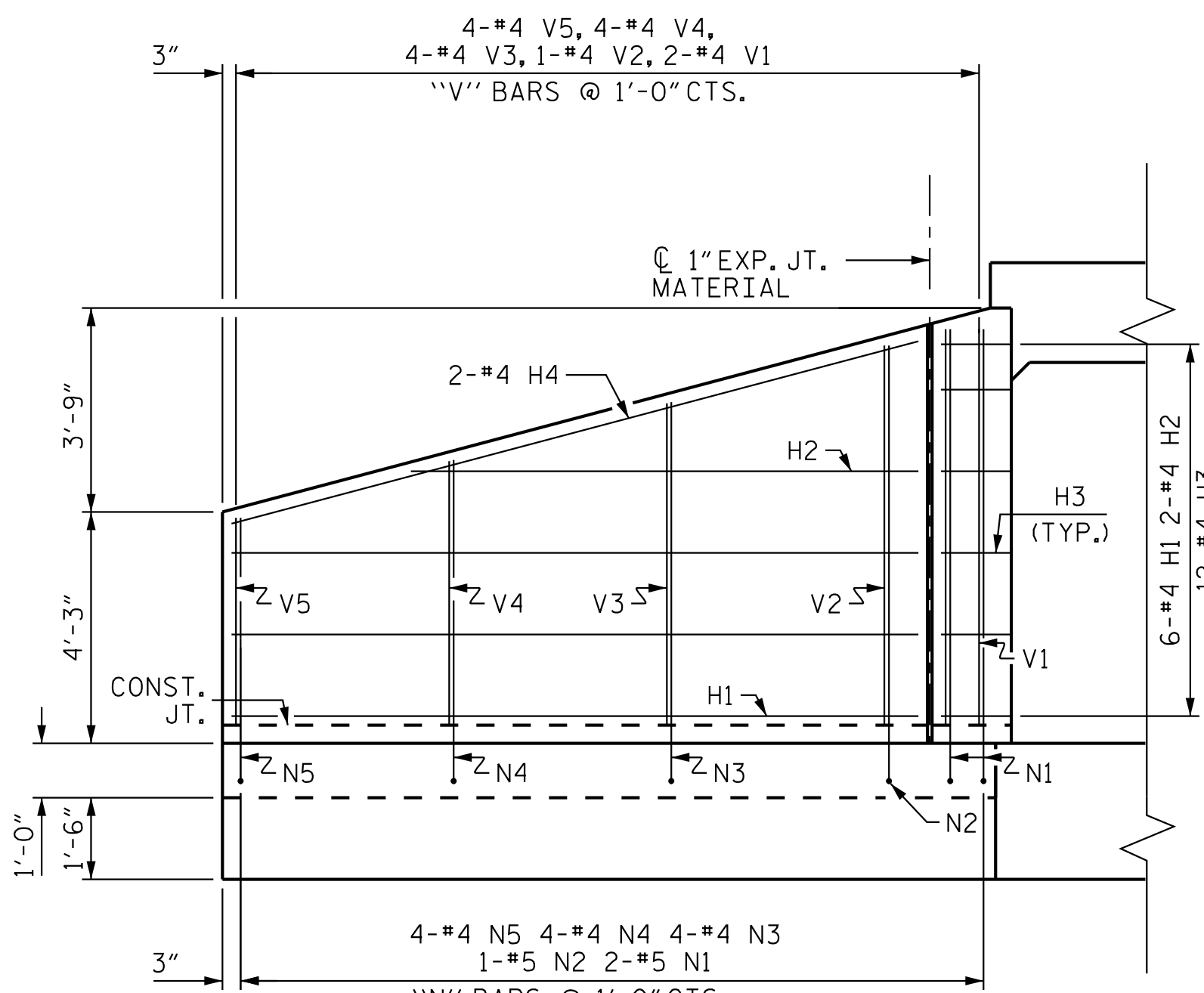


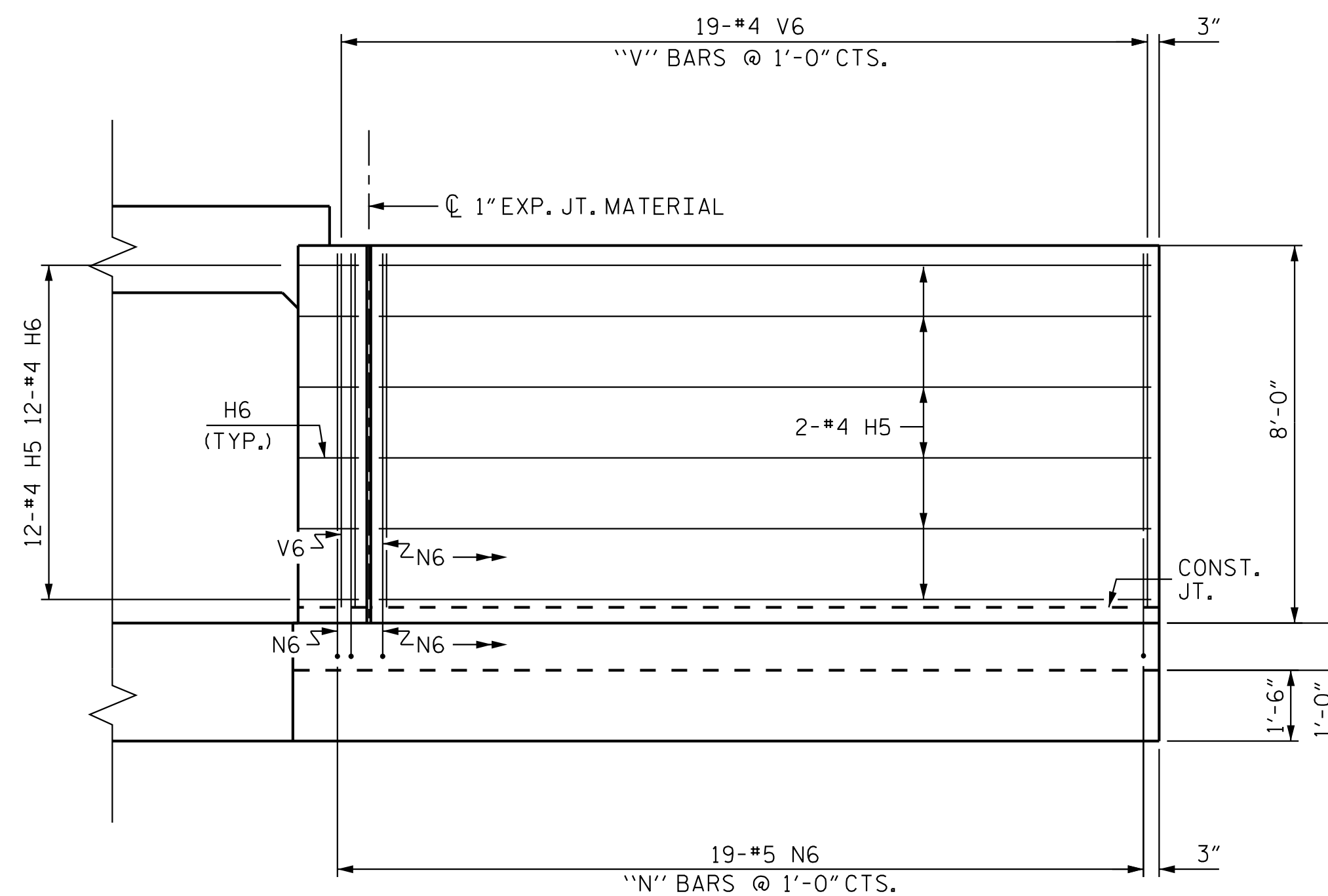
PLAN W3



PLAN W4



ELEVATION W3



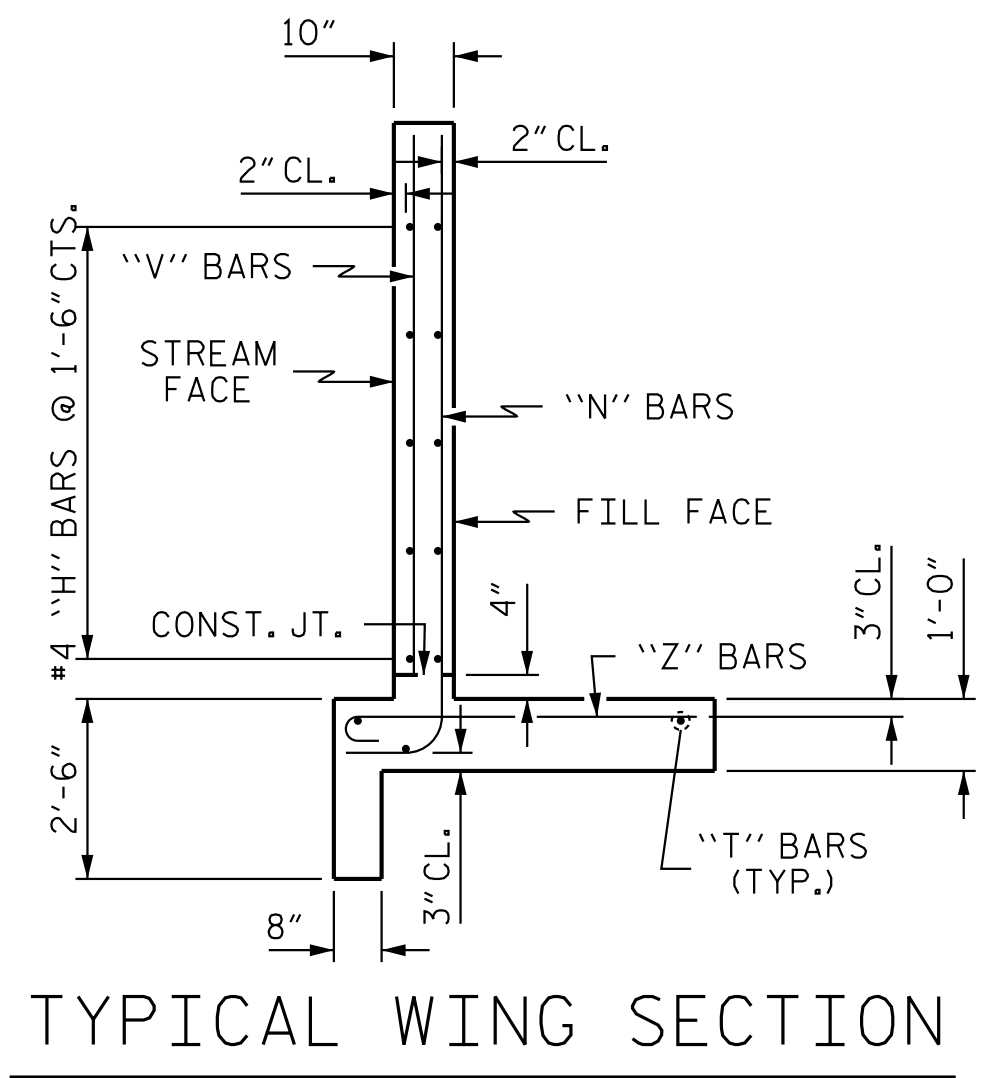
ELEVATION W4

**BAR TYPES**

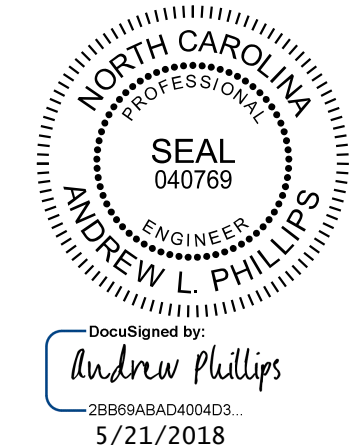
ALL BAR DIMENSIONS ARE OUT TO OUT.

Z1	4'-10"	7"
Z2	4'-6"	6"
Z3	3'-11"	6"
Z4	3'-3"	6"
Z5	2'-7"	6"
Z6	4'-11"	7"

BILL OF MATERIAL					
STAGE 1 (W3 & W4)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	6	#4	STR	12'-7"	50
H2	2	#4	STR	9'-3"	12
H3	12	#4	1	3'-3"	26
H4	2	#4	STR	13'-0"	17
H5	12	#4	STR	16'-4"	131
H6	12	#4	2	3'-3"	26
N1	2	#5	3	9'-3"	19
N2	2	#5	3	8'-9"	18
N3	3	#4	3	7'-11"	16
N4	4	#4	3	6'-10"	18
N5	4	#4	3	5'-10"	16
N6	19	#5	3	9'-6"	188
S1	6	#6	STR	6'-0"	54
T1	3	#5	STR	14'-6"	45
T2	6	#5	STR	17'-4"	108
V1	2	#4	STR	7'-3"	10
V2	2	#4	STR	6'-8"	9
V3	3	#4	STR	5'-11"	12
V4	4	#4	STR	4'-10"	13
V5	4	#4	STR	3'-9"	10
V6	19	#4	STR	7'-6"	95
Z1	2	#5	4	5'-5"	11
Z2	2	#4	4	5'-0"	7
Z3	3	#4	4	4'-5"	9
Z4	4	#4	4	3'-9"	10
Z5	4	#4	4	3'-1"	8
Z6	19	#5	4	5'-6"	109
REINFORCING STEEL FOR STAGE 1 WINGS					1,047 LBS
CLASS A CONCRETE STAGE 1					
2 WINGS					14.5 CY
1 HEADWALL					0.4 CY
1 END CURTAIN WALL					0.3 CY
TOTAL					15.2 CY



TYPICAL WING SECTION



PROJECT NO. U-5725  
 HALIFAX COUNTY  
 STATION: 84+52.00 -L-

SHEET 8 OF 8

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

CULVERT WINGS  
 SINGLE 6 FT. X 7 FT.  
 CONCRETE BOX CULVERT  
 66° SKEW

**Kimley»Horn**  
 421 Fayetteville Street, Suite 600  
 Raleigh, NC 27601-1772  
 Phone (919) 677-2000 NC LICENSE # F-0102

**DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C-8
1			3			TOTAL SHEETS
2			4			8

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DRAWN BY: P.G. ROBBS DATE: 5/18  
 CHECKED BY: C.T. POOLE DATE: 5/18  
 DESIGN ENGINEER OF RECORD: A.L. PHILLIPS DATE: 5/18