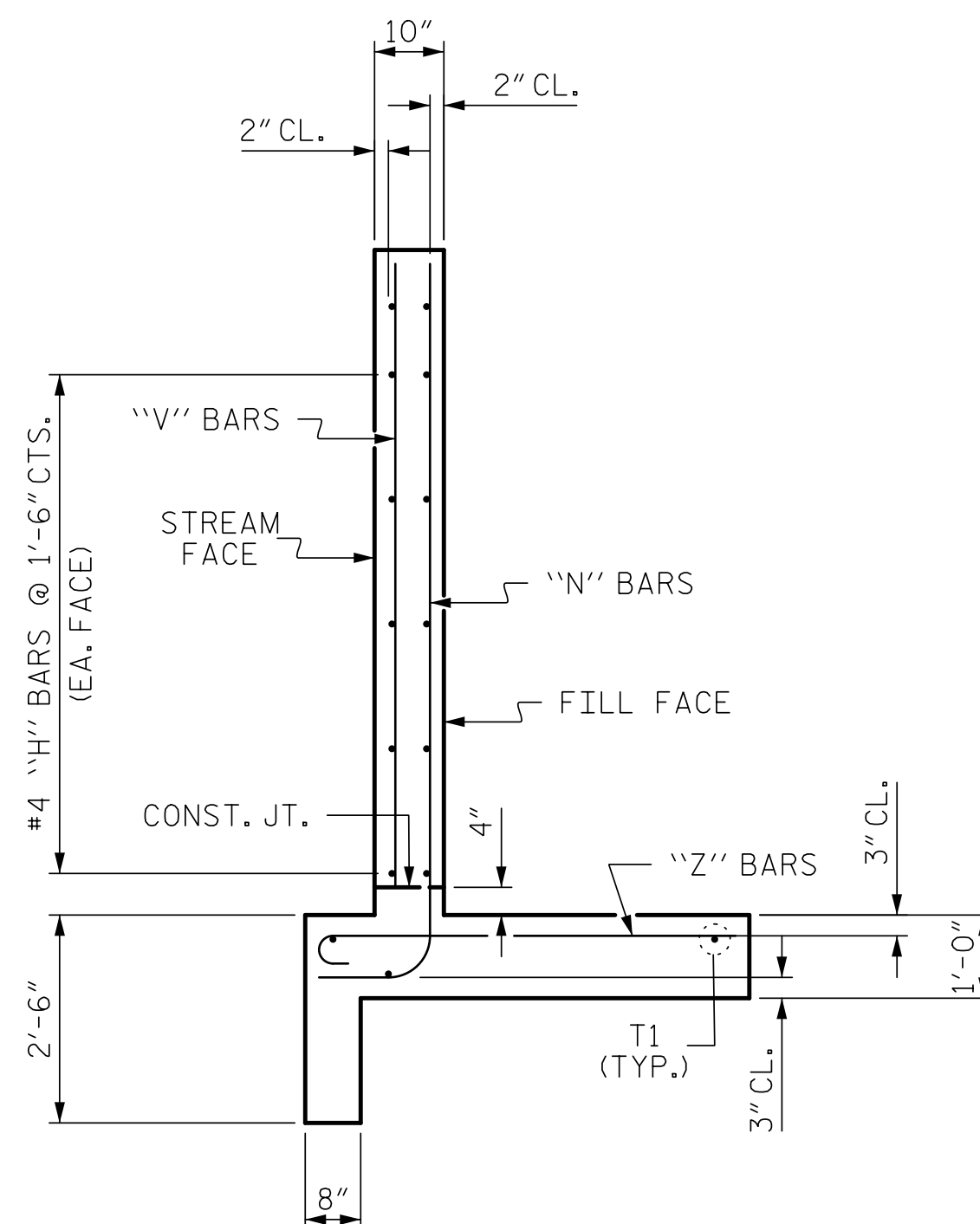
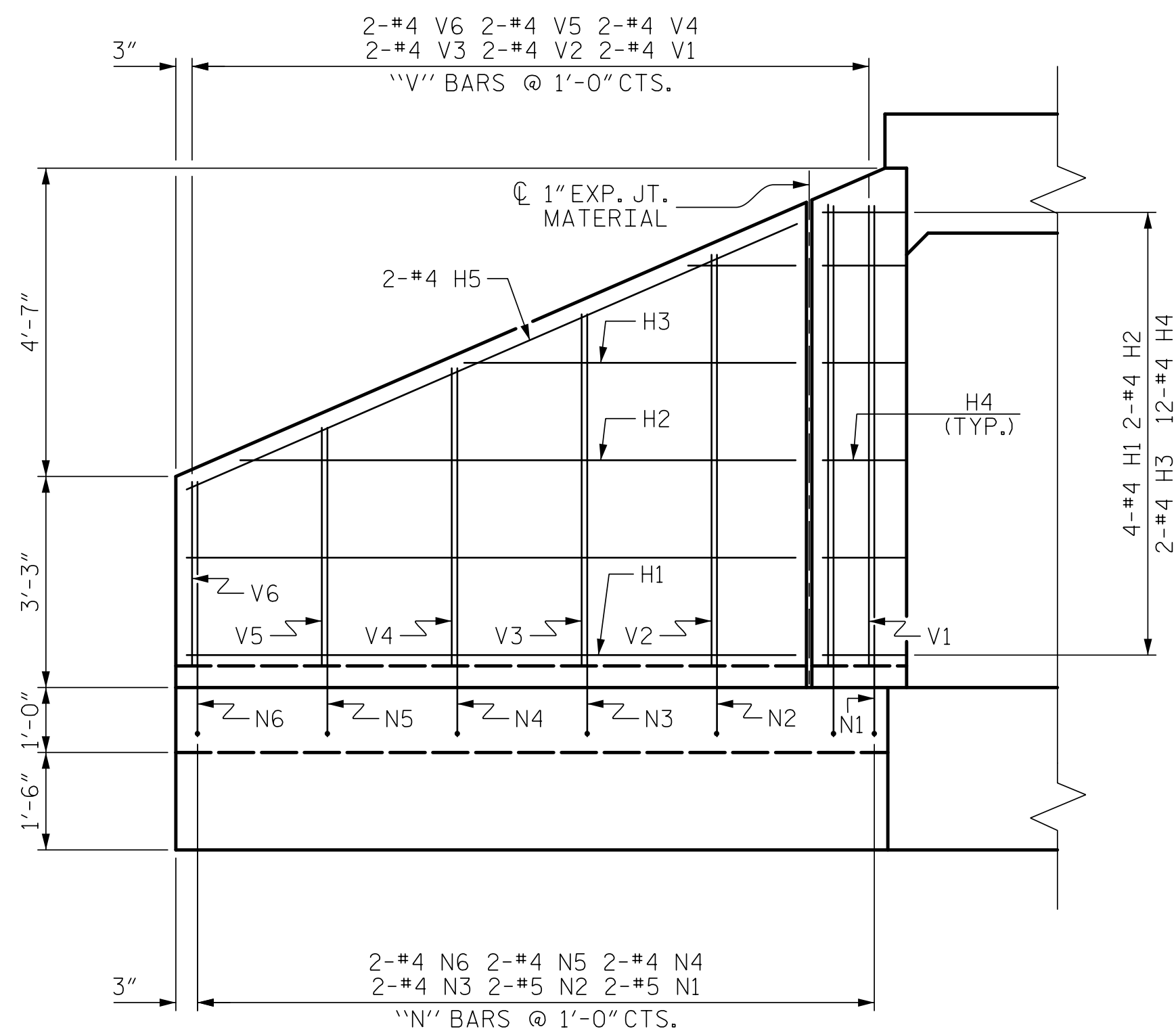
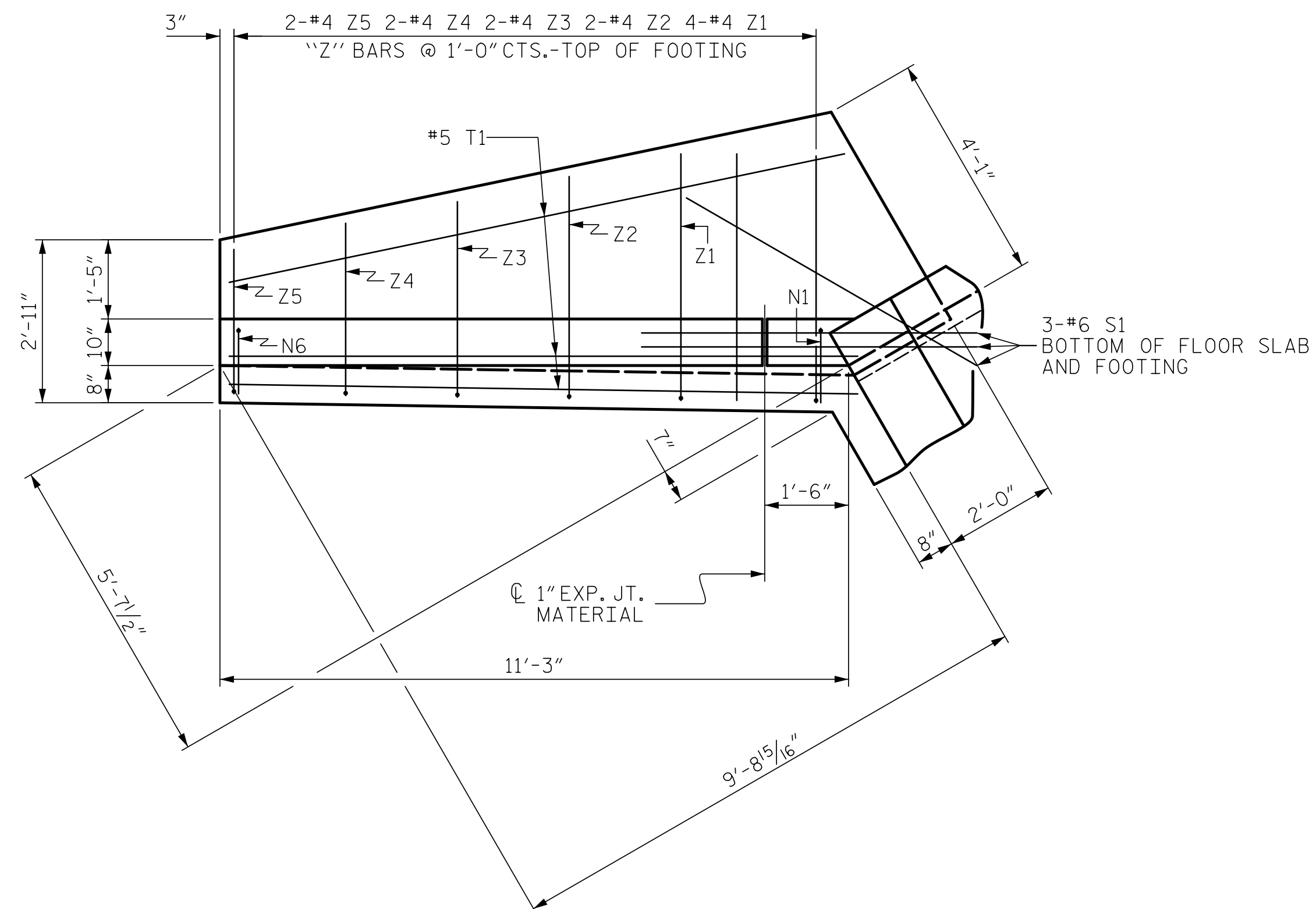
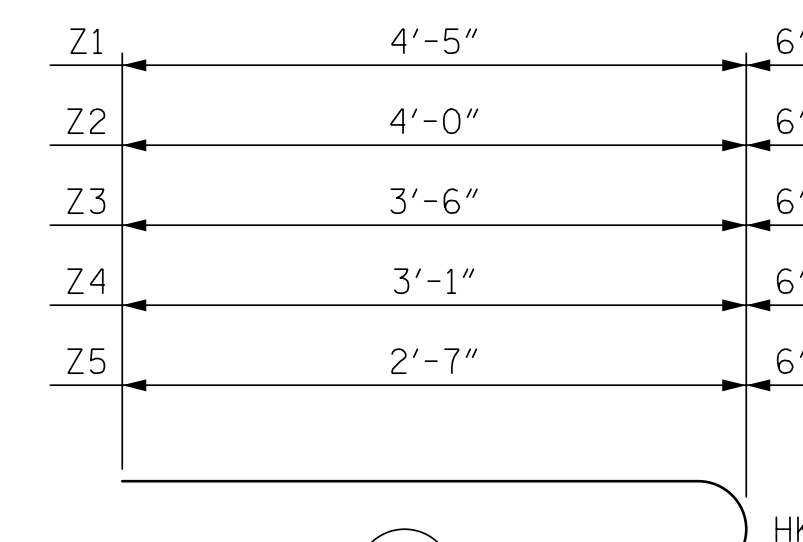
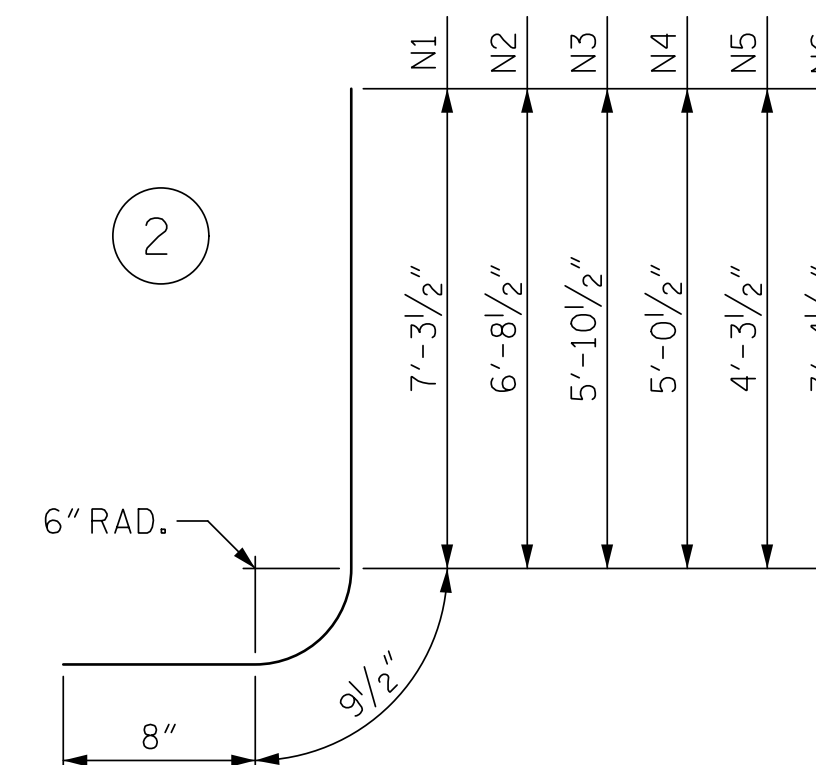
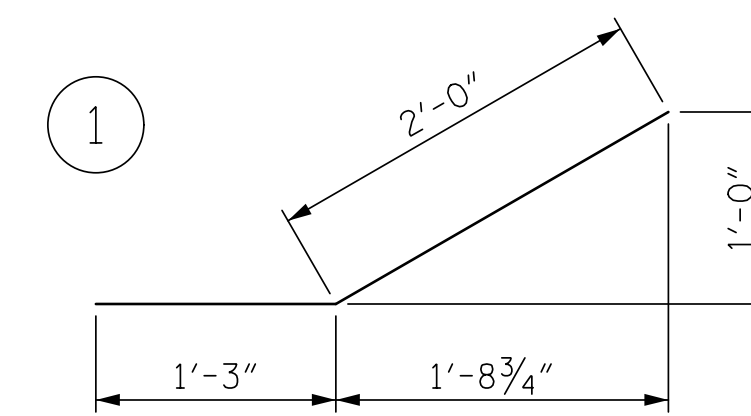




BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT.

BILL OF MATERIAL
OUTLET WINGS

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	8	#4	STR	9'-4"	50
H2	4	#4	STR	8'-6"	23
H3	4	#4	STR	5'-1"	14
H4	24	#4	1	3'-3"	52
H5	4	#4	STR	10'-3"	27

N1	4	#5	2	8'-9"	37
N2	4	#5	2	8'-2"	34
N3	4	#4	2	7'-4"	20
N4	4	#4	2	6'-6"	17
N5	4	#4	2	5'-9"	15
N6	4	#4	2	4'-10"	13

S1	6	#6	STR	6'-0"	54
T1	6	#5	STR	11'-3"	70

V1	4	#4	STR	6'-10"	18
V2	4	#4	STR	6'-1"	16
V3	4	#4	STR	5'-3"	14
V4	4	#4	STR	4'-5"	12
V5	4	#4	STR	3'-8"	10
V6	4	#4	STR	2'-10"	8

Z1	8	#4	3	4'-11"	26
Z2	4	#4	3	4'-6"	12
Z3	4	#4	3	4'-0"	11
Z4	4	#4	3	3'-7"	10
Z5	4	#4	3	3'-1"	8

TOTAL REINFORCING STEEL FOR 2 WINGS	571 LBS
--	---------

CLASS A CONCRETE	
2 WINGS	8.6 CY
1 HEADWALL	0.6 CY
1 END CURTAIN WALL	0.7 CY
TOTAL	9.9 CY

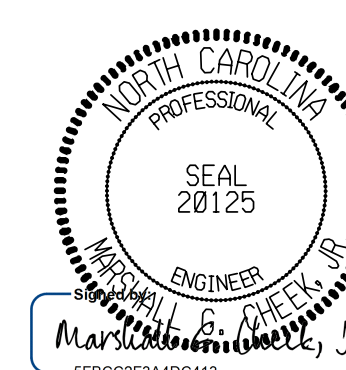
NOTES

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.

G1 BARS IN HEADWALL ARE INCLUDED WITH THE BARREL REINFORCING STEEL.

PROJECT NO. R-5739
NORTHAMPTON COUNTY
 STATION: 280+87.40 -L-

SHEET 9 OF 9



7/23/2025

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

OUTLET WINGS
FOR
CONCRETE BOX CULVERT
H = 7'-0" SLOPE = 2:1
90° SKEW

REVISIONS						SHEET NO. C2-9
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 9
2			4			

STR. #2 STD. NO. CW9007

ASSEMBLED BY :	ZCS	DATE :	6/22
CHECKED BY :	MGC	DATE :	8/22
DRAWN BY :	CCJ 10/99	REV. 6/19	MAA/THC
CHECKED BY :	RWW 03/00		

3/24/2023
X:\NCDOT\R-5739\Structures\Str. #2 (280 + 87.40 -L)\Final Plans\DGNS\R-5739-SMU_ CU-650000.dgn
User:ZSmith