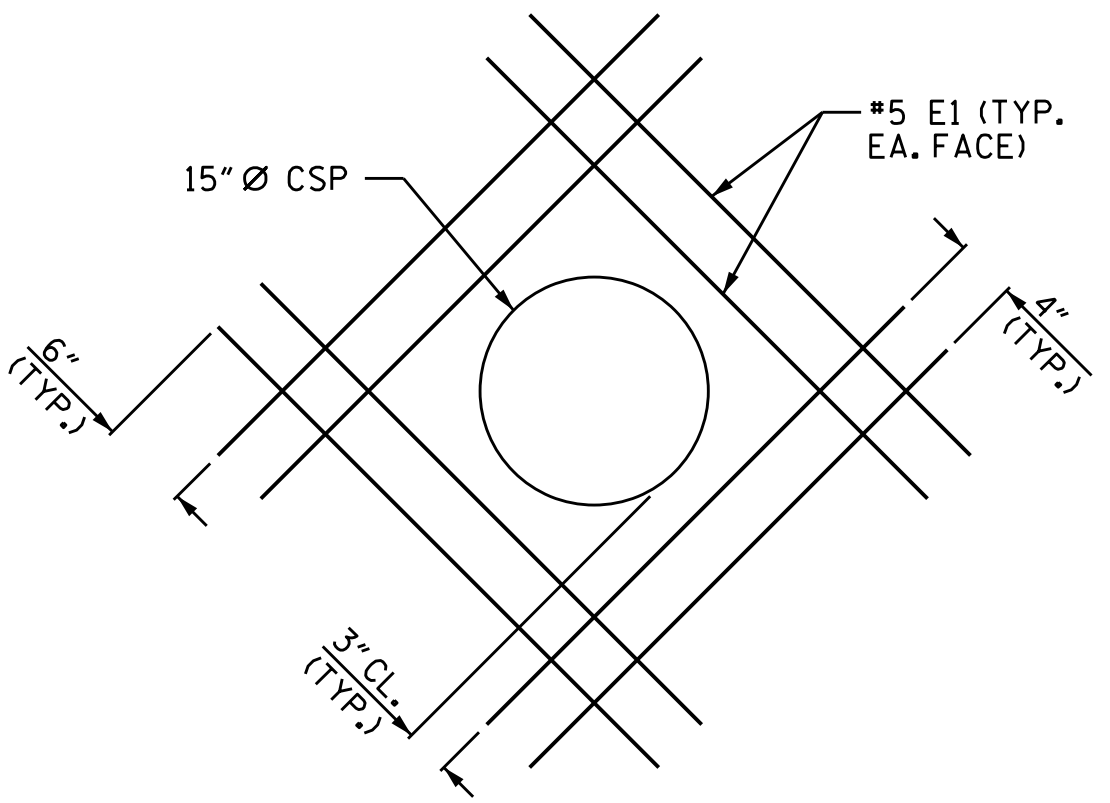


PLAN W3

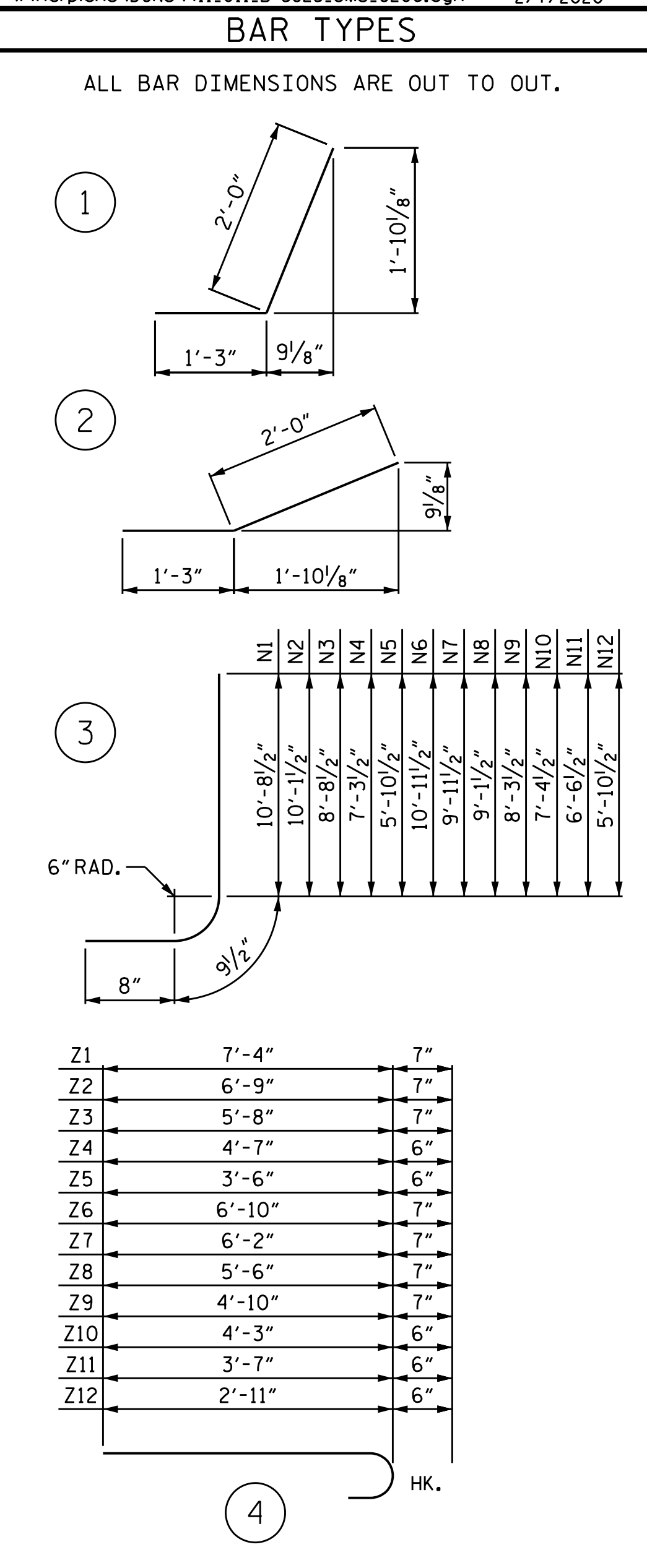
PLAN W4



DETAIL A

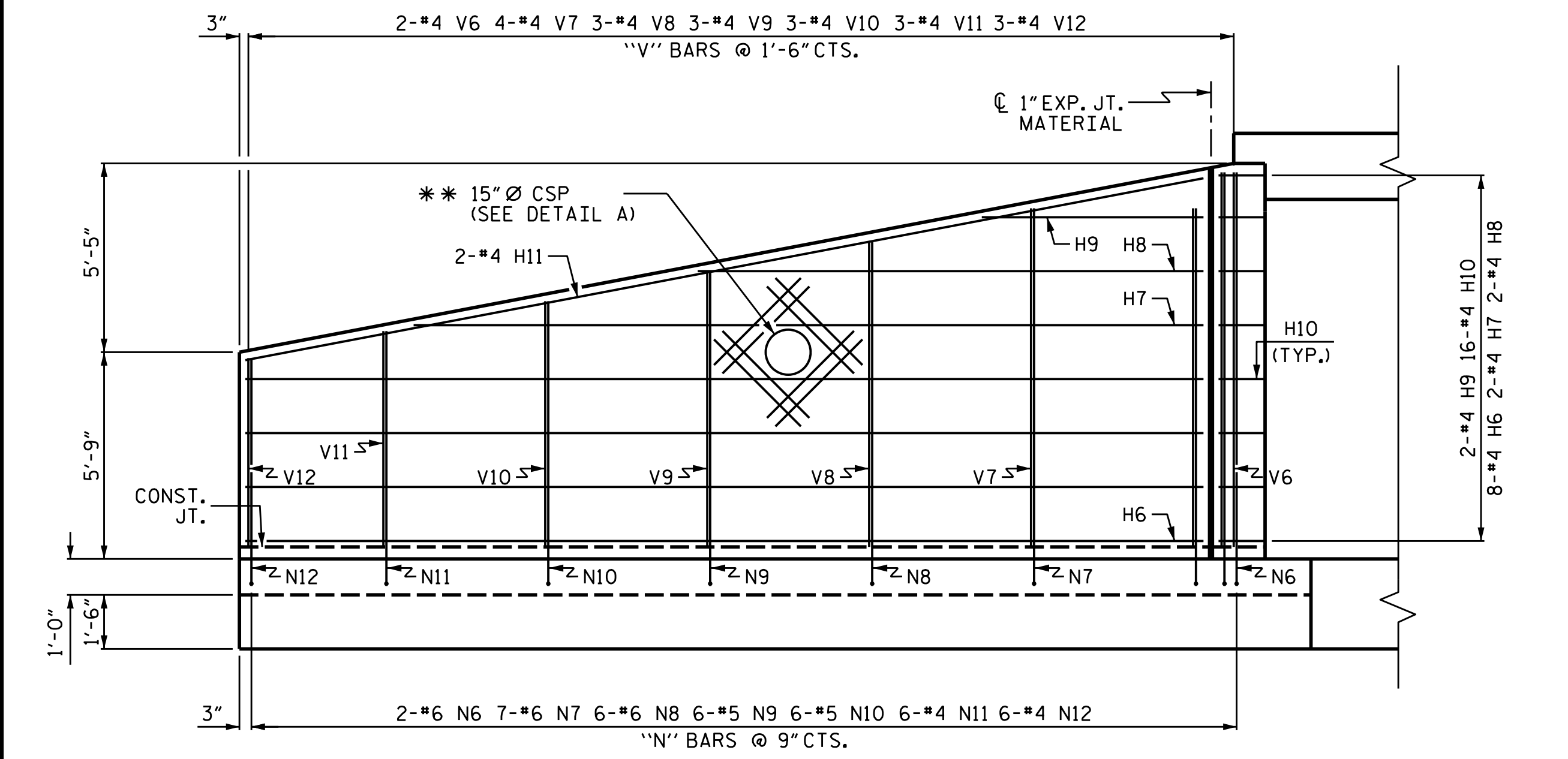
** THE PIPE THROUGH THE WING WILL BE LOCATED BY THE ENGINEER. THE REINFORCING STEEL WILL BE CUT & FIELD BENT AS NECESSARY TO CLEAR THE PIPE.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED
TGS ENGINEERS
706 HILLSBOROUGH STREET
SUITE 200
RALEIGH, NC 27603
PH (919) 773-8887
CORP. LICENSE NO.: C-0275

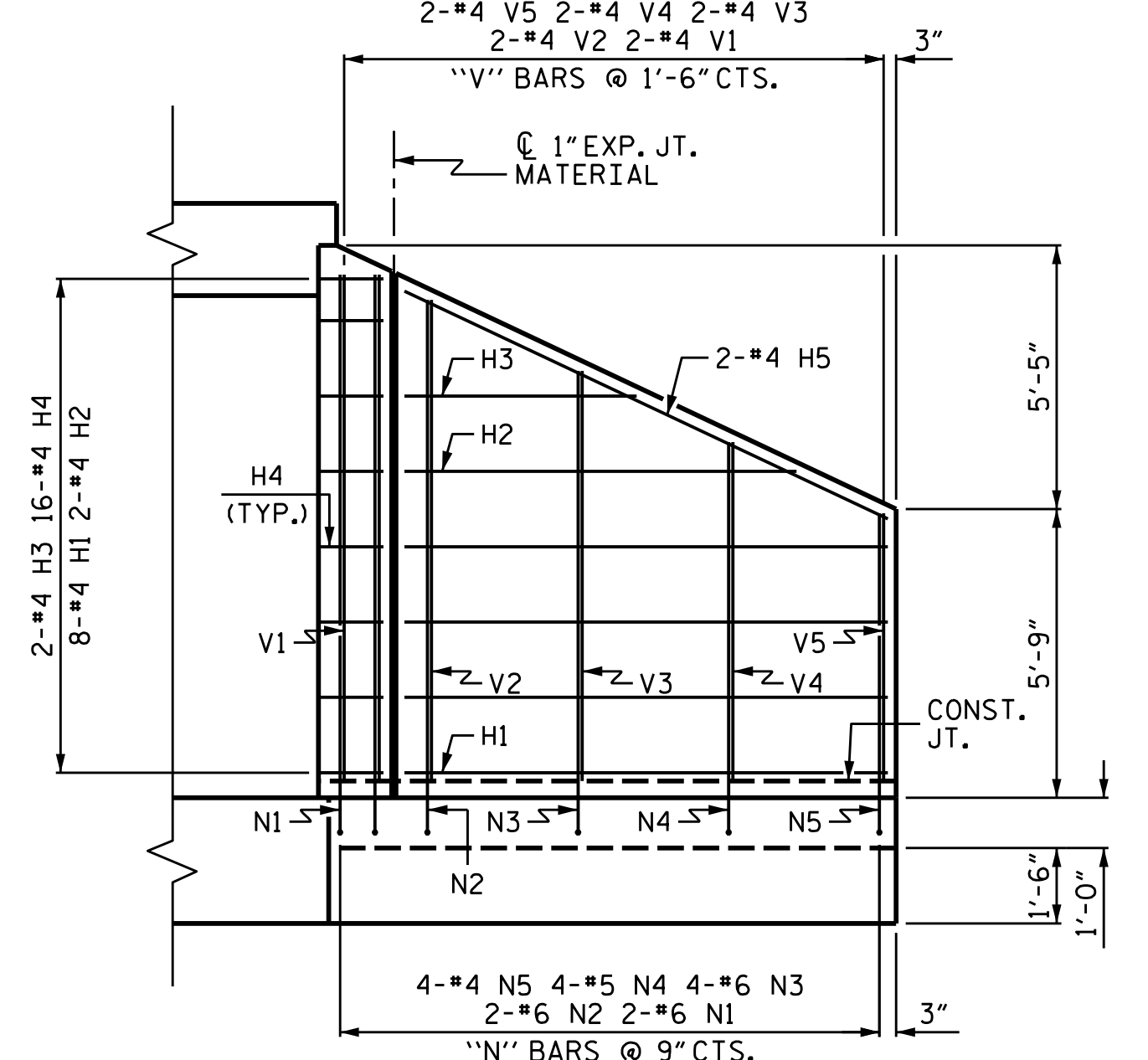


BILL OF MATERIAL					
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
H1	8	#4	STR	9'-7"	51
H2	2	#4	STR	7'-10"	10
H3	2	#4	STR	4'-9"	6
H4	16	#4	1	3'-3"	35
H5	2	#4	STR	10'-7"	14
H6	8	#4	STR	26'-7"	142
H7	2	#4	STR	22'-1"	30
H8	2	#4	STR	14'-5"	19
H9	2	#4	STR	6'-9"	9
H10	16	#4	2	3'-3"	35
H11	2	#4	STR	27'-11"	37
N1	2	#6	3	12'-2"	37
N2	2	#6	3	11'-7"	35
N3	4	#6	3	10'-2"	61
N4	4	#5	3	8'-9"	37
N5	4	#4	3	7'-4"	20
N6	2	#6	3	12'-5"	37
N7	7	#6	3	11'-5"	120
N8	6	#6	3	10'-7"	95
N9	6	#5	3	9'-9"	61
N10	6	#5	3	8'-10"	55
N11	6	#4	3	8'-0"	32
N12	6	#4	3	7'-4"	29
S1	6	#6	STR	6'-0"	54
T1	3	#5	STR	11'-6"	36
T2	3	#5	STR	28'-6"	89
V1	2	#4	STR	10'-1"	13
V2	2	#4	STR	9'-7"	13
V3	2	#4	STR	8'-2"	11
V4	2	#4	STR	6'-9"	9
V5	2	#4	STR	5'-4"	7
V6	2	#4	STR	10'-5"	14
V7	4	#4	STR	9'-6"	25
V8	3	#4	STR	8'-7"	17
V9	3	#4	STR	7'-9"	16
V10	3	#4	STR	6'-11"	14
V11	3	#4	STR	6'-0"	12
V12	3	#4	STR	5'-3"	11
Z1	2	#5	4	7'-11"	17
Z2	2	#5	4	7'-4"	15
Z3	4	#5	4	6'-3"	26
Z4	4	#4	4	5'-1"	14
Z5	4	#4	4	4'-0"	11
Z6	2	#5	4	7'-5"	15
Z7	6	#5	4	6'-9"	42
Z8	6	#5	4	6'-1"	38
Z9	6	#5	4	5'-5"	34
Z10	6	#4	4	4'-9"	19
Z11	6	#4	4	4'-1"	16
Z12	6	#4	4	3'-5"	14
E1	16	#5	STR	3'-6"	58

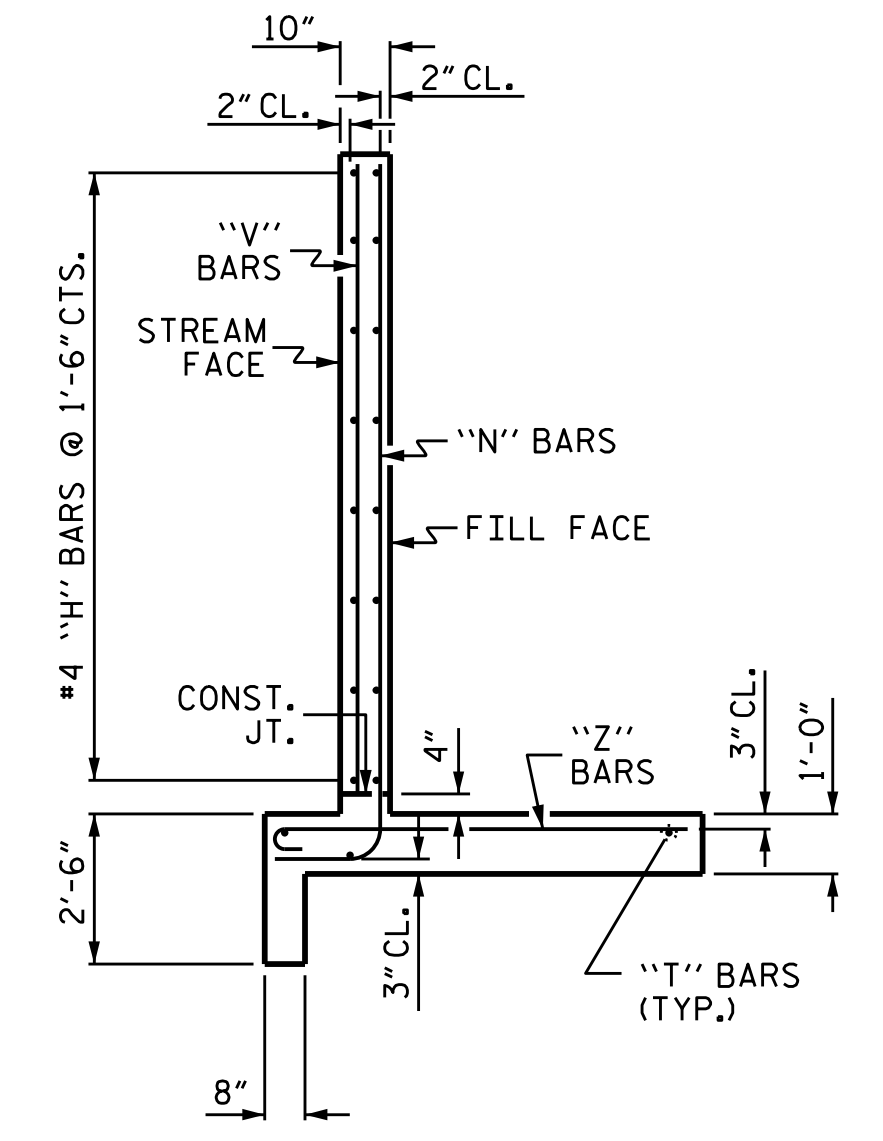
REINFORCING STEEL FOR 2 WINGS	1667 LBS
CLASS A CONCRETE	
2 WINGS	21.7 CY
1 HEADWALL	0.7 CY
1 END CURTAIN WALL	0.5 CY
TOTAL	22.9 CY



ELEVATION W3



ELEVATION W4



TYPICAL WING SECTION

PROJECT NO. B-5825
YADKIN/FORSYTH COUNTY
 STATION: 19+90.69 -Y2-

SHEET 6 OF 6

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
STANDARD WINGS
FOR
CONCRETE BOX CULVERT
 H = 10'-0" SLOPE = 2:1

ASSEMBLED BY :	STM	DATE :	10/19
CHECKED BY :	MGC	DATE :	11/19
DRAWN BY :	CCJ	01/00	
CHECKED BY :	RWW	03/00	

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C2-6
1			3			TOTAL SHEETS
2			4			13

STD. NO. CW4510