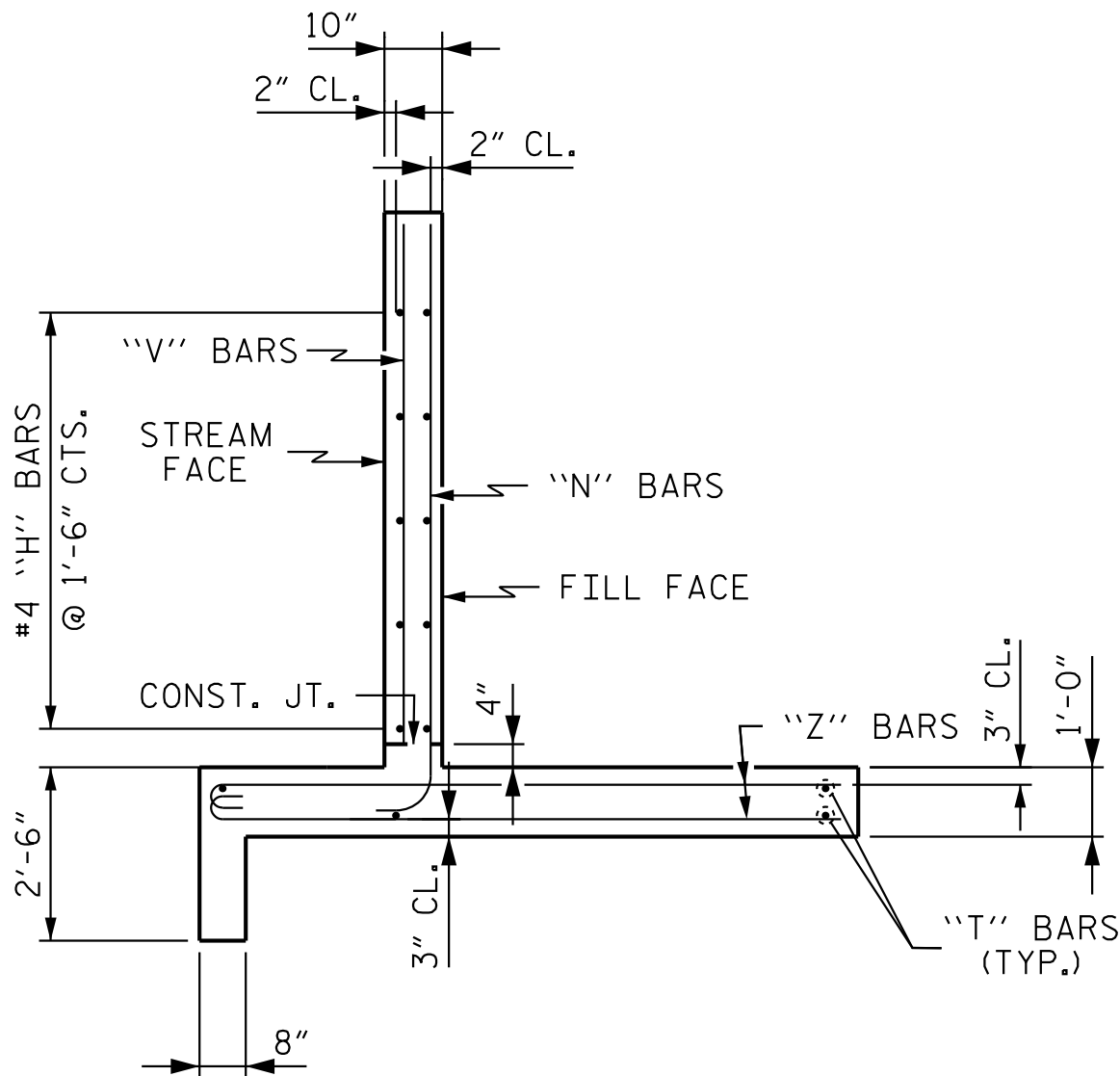
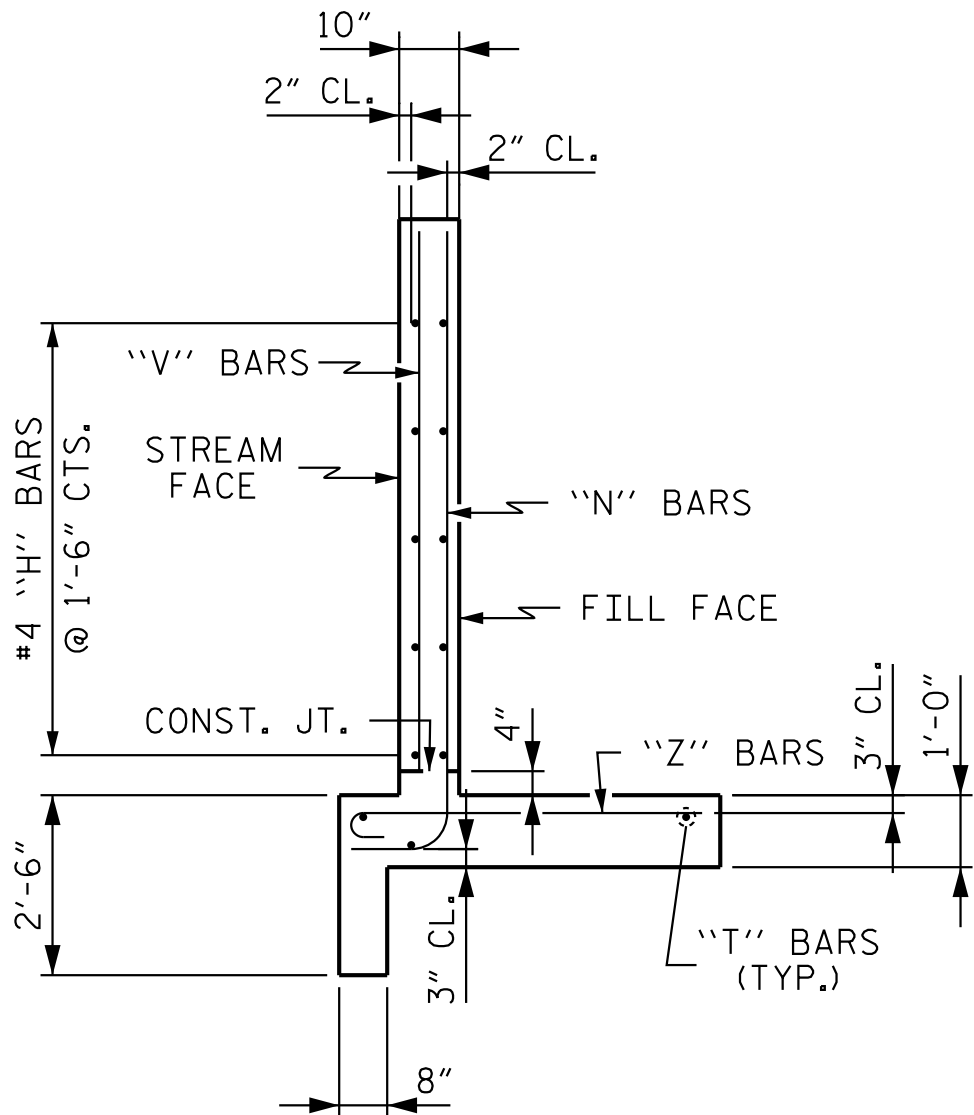


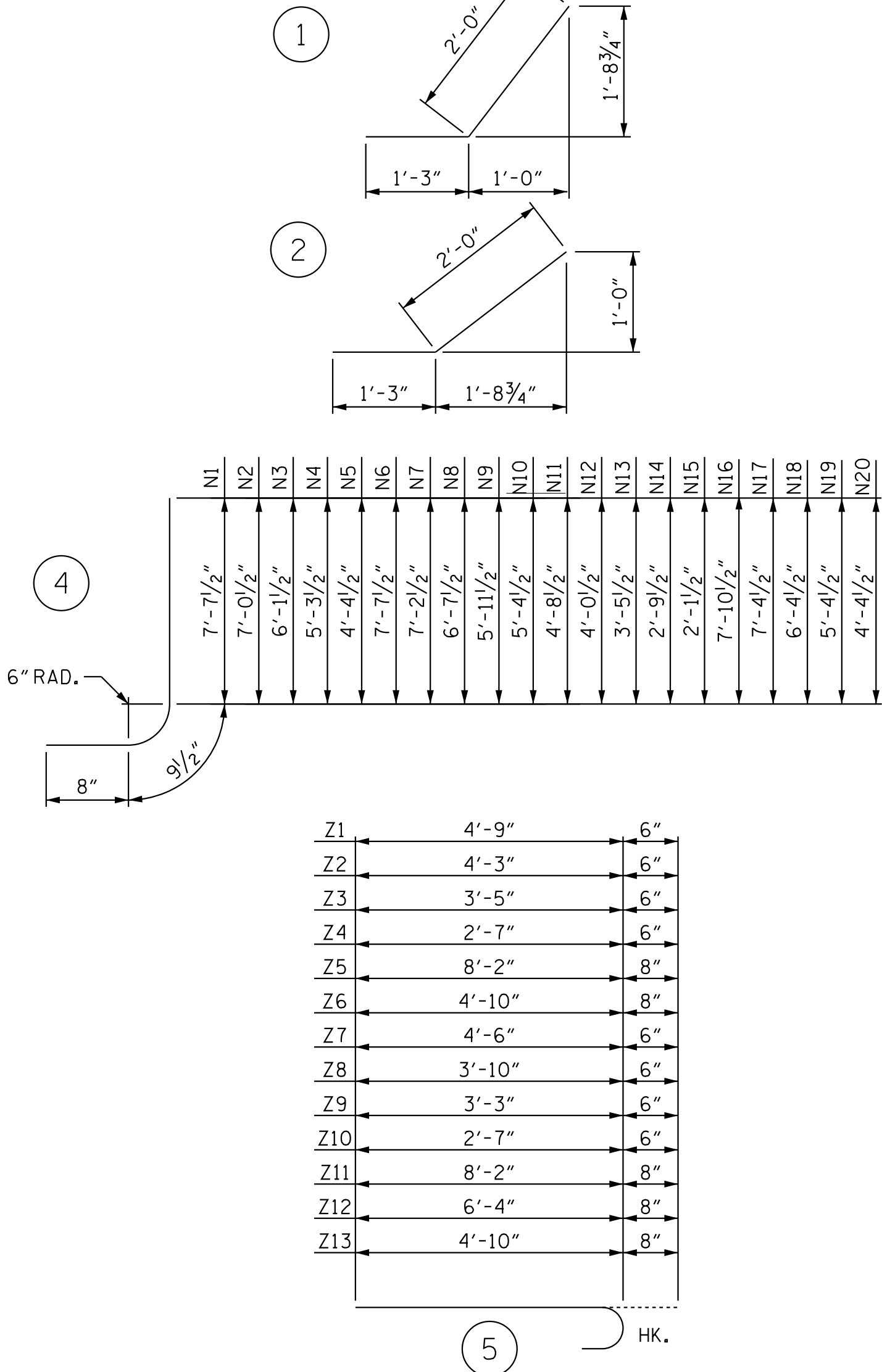


WING 1 AND WING 3
SECTION



WING 2 AND WING 4
SECTION

BAR TYPES



Z1	4'-9"	6"
Z2	4'-3"	6"
Z3	3'-5"	6"
Z4	2'-7"	6"
Z5	8'-2"	8"
Z6	4'-10"	8"
Z7	4'-6"	6"
Z8	3'-10"	6"
Z9	3'-3"	6"
Z10	2'-7"	6"
Z11	8'-2"	8"
Z12	6'-4"	8"
Z13	4'-10"	8"

ALL BAR DIMENSIONS ARE OUT TO OUT.

BILL OF MATERIAL

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	6	4	STR	7'-1"	28	T1	3	5	STR	9'-0"	28
H2	2	4	STR	5'-2"	7	T2	12	5	STR	15'-10"	198
H3	12	4	1	3'-3"	26	T3	3	5	STR	15'-9"	49
H4	2	4	STR	7'-9"	10	T4	8	5	STR	16'-11"	141
H5	8	4	STR	13'-1"	70	T5	4	5	STR	14'-0"	58
H6	4	4	STR	9'-8"	26						
H7	4	4	STR	5'-11"	16	V1	2	4	STR	7'-1"	9
H8	4	4	STR	2'-2"	6	V2	2	4	STR	6'-5"	9
H9	12	4	STR	3'-3"	26	V3	2	4	STR	5'-7"	7
H10	6	4	STR	14'-1"	38	V4	2	4	STR	4'-8"	6
H11	7	4	STR	13'-10"	55	V5	2	4	STR	3'-10"	5
H12	8	4	STR	10'-4"	14	V6	4	6	STR	7'-0"	42
H13	9	4	STR	4'-3"	6	V7	4	6	STR	6'-7"	40
H14	10	4	2	3'-3"	26	V8	4	6	STR	6'-0"	36
H15	11	4	STR	14'-3"	19	V9	4	6	STR	5'-5"	33
						V10	4	6	STR	4'-9"	29
N1	2	5	4	9'-1"	19	V11	4	6	STR	4'-1"	25
N2	2	5	4	8'-6"	18	V12	4	6	STR	3'-6"	21
N3	2	4	4	7'-7"	10	V13	4	6	STR	2'-10"	17
N4	2	4	4	6'-9"	9	V14	4	6	STR	2'-2"	13
N5	2	4	4	5'-10"	8	V15	4	6	STR	1'-7"	10
N6	4	6	4	9'-1"	55	V16	2	4	STR	7'-4"	10
N7	4	6	4	8'-8"	52	V17	3	4	STR	6'-9"	14
N8	4	6	4	8'-1"	49	V18	4	4	STR	5'-9"	15
N9	4	6	4	7'-5"	45	V19	4	4	STR	4'-9"	13
N10	4	6	4	6'-10"	41	V20	4	4	STR	3'-10"	10
N11	4	6	4	6'-2"	37						
N12	4	6	4	5'-6"	33	Z1	2	4	5	5'-3"	7
N13	4	6	4	4'-11"	30	Z2	2	4	5	4'-9"	6
N14	4	6	4	4'-3"	26	Z3	3	4	5	3'-11"	8
N15	4	6	4	3'-7"	22	Z4	3	4	5	3'-1"	6
N16	2	5	4	9'-4"	19	Z5	40	6	5	8'-10"	531
N17	3	5	4	8'-10"	28	Z6	6	6	5	5'-6"	50
N18	4	4	4	7'-10"	21	Z7	5	4	5	5'-0"	17
N19	4	4	4	6'-10"	18	Z8	4	4	5	4'-4"	12
N20	4	4	4	5'-10"	16	Z9	4	4	5	3'-9"	10
						Z10	4	4	5	3'-1"	8
S1	6	6	STR	6'-0"	54	Z11	36	6	5	8'-10"	478
						Z12	4	6	5	7'-0"	42
						Z13	8	6	5	5'-6"	66

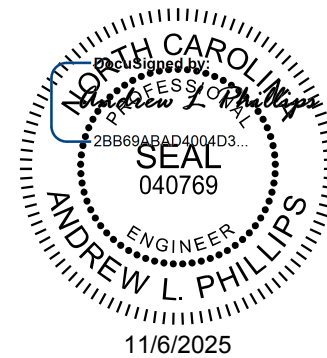
REINFORCING STEEL 3062 LBS

FOR 4 WINGS

CLASS A CONCRETE	
4 WINGS	34.7 CY
2 HEADWALLS	3.3 CY
2 END CURTAIN WALLS	3.7 CY
TOTAL	41.7 CY

PROJECT NO. U-6105
MECKLENBURG COUNTY
STATION: 22+01.71 -L-

SHEET 8 OF 8



Kimley»Horn

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REVISIONS						SHEET NO. C2-8
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 8
2			4			

CULVERT 42C002

DRAWN BY: D.D. LOWERY DATE: 05/2024
CHECKED BY: B.M. KROL DATE: 05/2024
DESIGN ENGINEER OF RECORD: A.L. PHILLIPS DATE: 05/2024