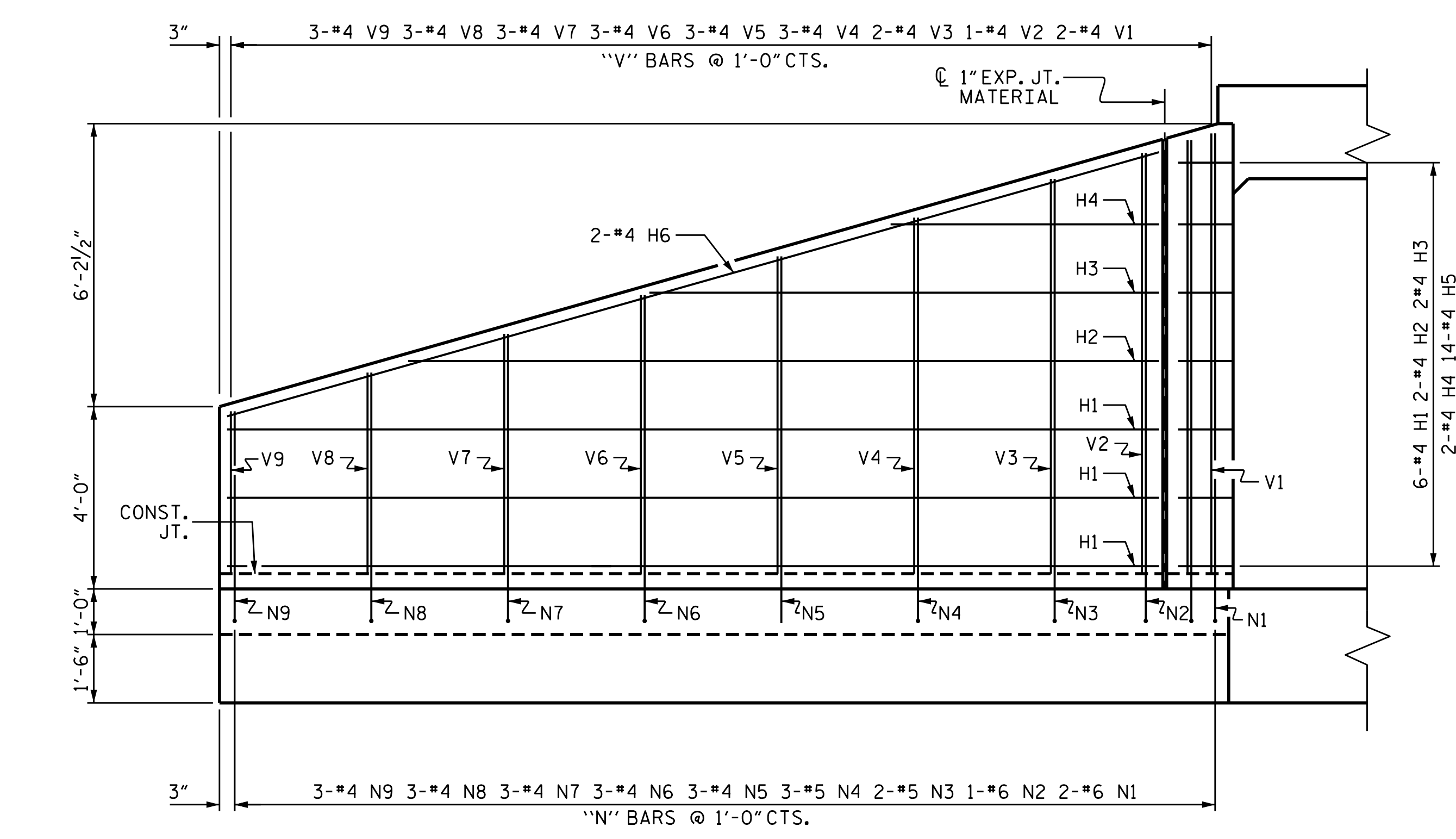
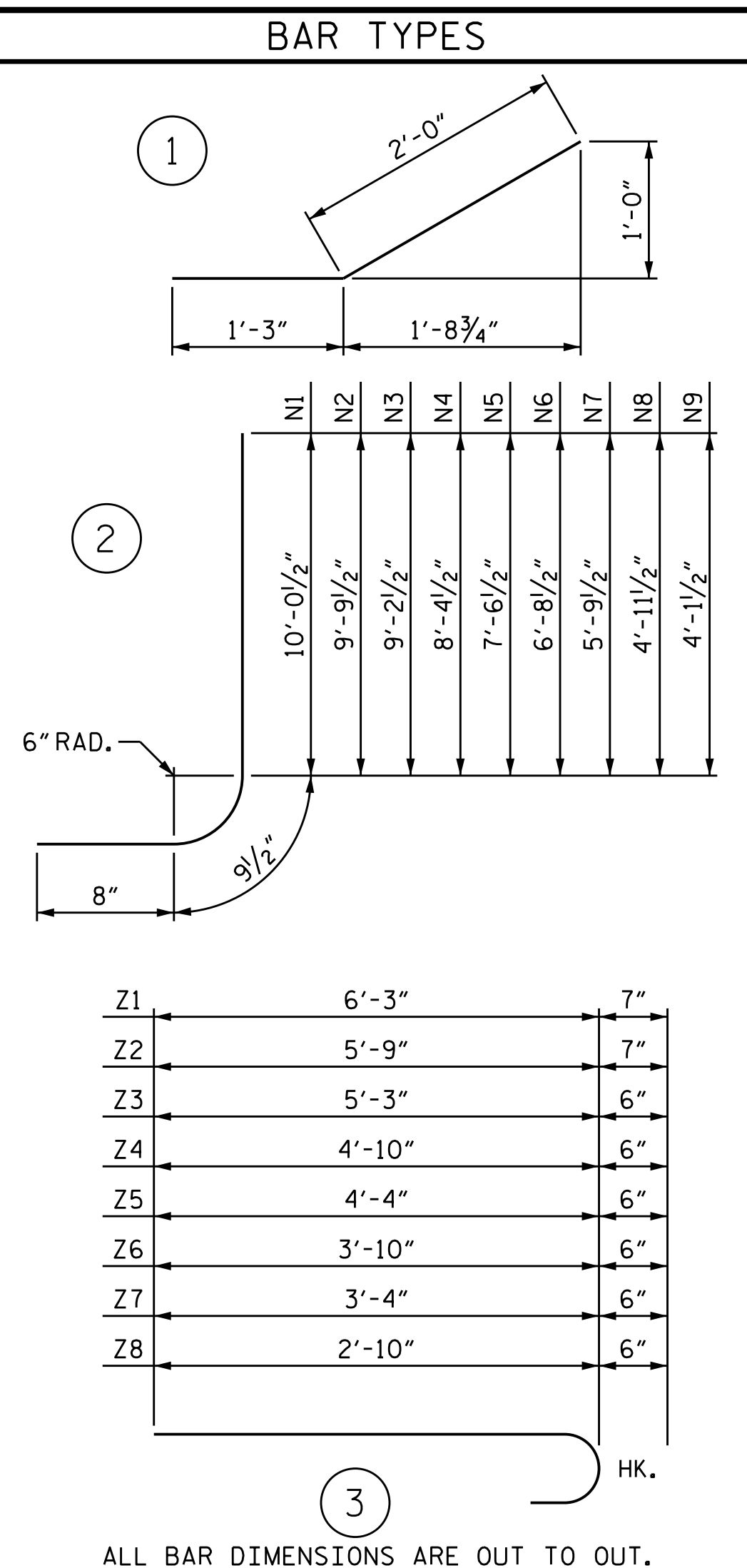


PLAN

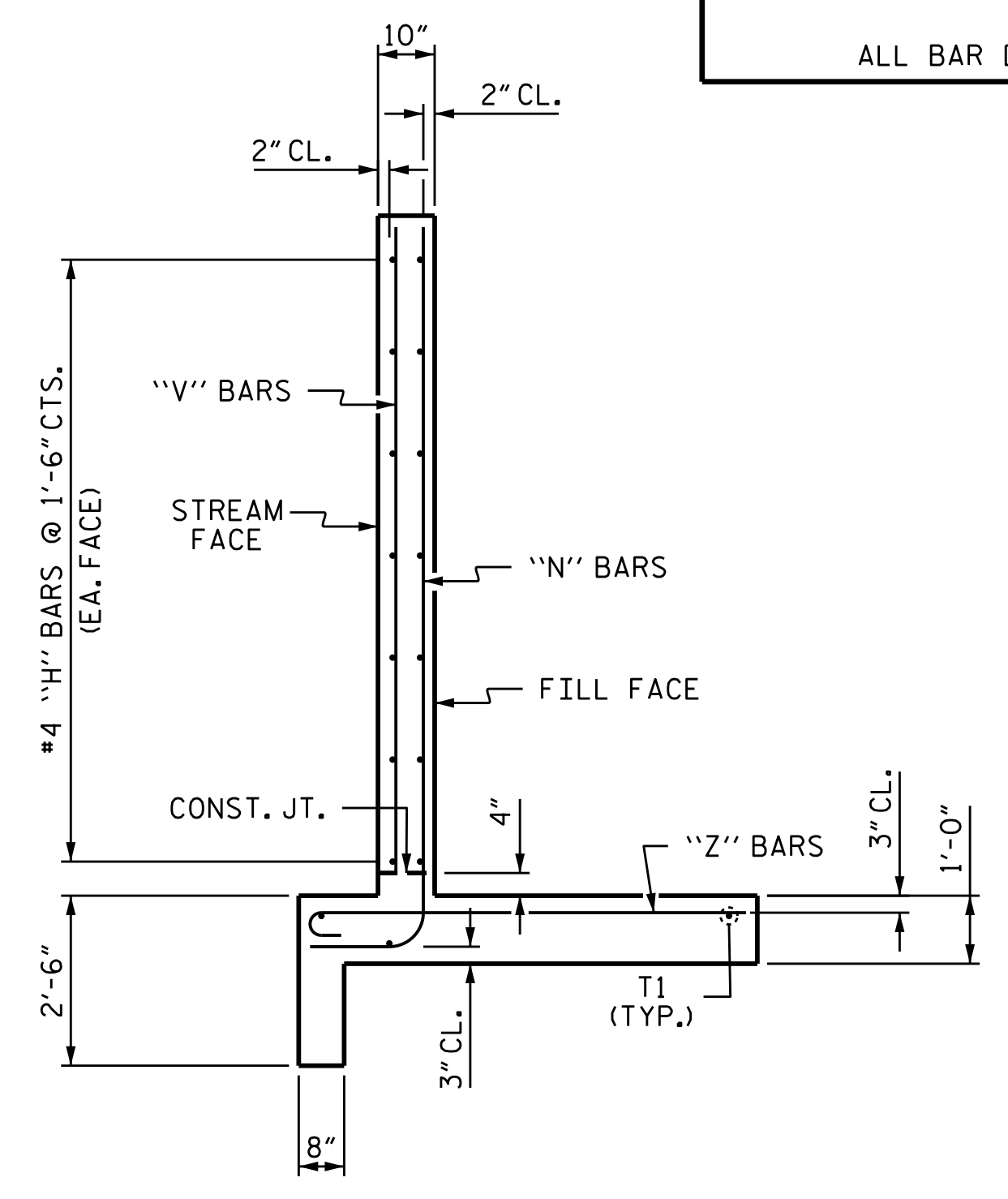


ELEVATION

CLASS A CONCRETE		
STAGE I	PHASE I	
	WING - PHASE I	10.1 C.Y.
	END CURTAIN WALL	0.8 C.Y.
TOTAL		10.9 C.Y.
STAGE II	PHASE II	
	WING - PHASE II	10.1 C.Y.
	1 HEADWALL	1.8 C.Y.
END CURTAIN WALL		1.4 C.Y.
TOTAL		13.3 C.Y.
STAGE III	PHASE III	
	WING - PHASE III	10.1 C.Y.
	END CURTAIN WALL	0.8 C.Y.
TOTAL		10.9 C.Y.
STAGE IV	PHASE IV	
	WING - PHASE IV	10.1 C.Y.
	1 HEADWALL	1.8 C.Y.
END CURTAIN WALL		1.4 C.Y.
TOTAL		13.3 C.Y.



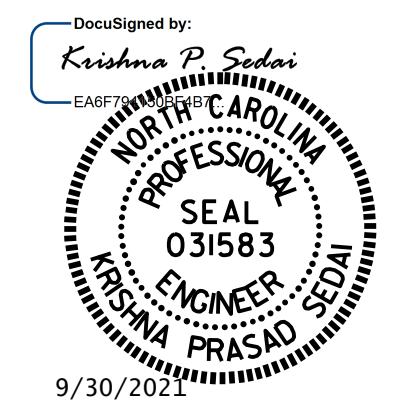
BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	24	#4	STR	20'-5"	327
H2	8	#4	STR	16'-5"	88
H3	8	#4	STR	11'-2"	60
H4	8	#4	STR	5'-10"	31
H5	56	#4	1	3'-3"	122
H6	8	#4	STR	21'-3"	114
N1	8	#6	2	11'-6"	138
N2	4	#6	2	11'-3"	68
N3	8	#5	2	10'-8"	89
N4	12	#5	2	9'-10"	123
N5	12	#4	2	9'-0"	72
N6	12	#4	2	8'-2"	65
N7	12	#4	2	7'-3"	58
N8	12	#4	2	6'-5"	51
N9	12	#4	2	5'-7"	45
S1	12	#6	STR	6'-0"	108
T1	12	#5	STR	22'-1"	276
V1	8	#4	STR	9'-6"	51
V2	4	#4	STR	9'-2"	24
V3	8	#4	STR	8'-8"	46
V4	12	#4	STR	7'-10"	63
V5	12	#4	STR	6'-11"	55
V6	12	#4	STR	6'-1"	49
V7	12	#4	STR	5'-3"	42
V8	12	#4	STR	4'-5"	35
V9	12	#4	STR	3'-6"	28
Z1	8	#5	3	6'-10"	57
Z2	12	#5	3	6'-4"	79
Z3	12	#4	3	5'-9"	46
Z4	12	#4	3	5'-6"	44
Z5	12	#4	3	4'-10"	39
Z6	12	#4	3	4'-4"	35
Z7	12	#4	3	3'-10"	31
Z8	12	#4	3	3'-4"	27
REINFORCING STEEL FOR 4 WINGS					2586 LBS



TYPICAL WING SECTION

PROJECT NO. BR-0035
 MOORE COUNTY
 STATION: 23+12.00 -L-

SHEET 8 OF 8



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 WINGS FOR
 CONCRETE BOX CULVERT
 H = 9'-0" SLOPE = 3:1
 90° SKEW

DRAWN BY: A. SORSENGINH DATE: 08/2021
 CHECKED BY: M. G. SHAIKH DATE: 08/2021
 DESIGN ENGINEER OF RECORD: A. YASMEEN DATE: 08/2021

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