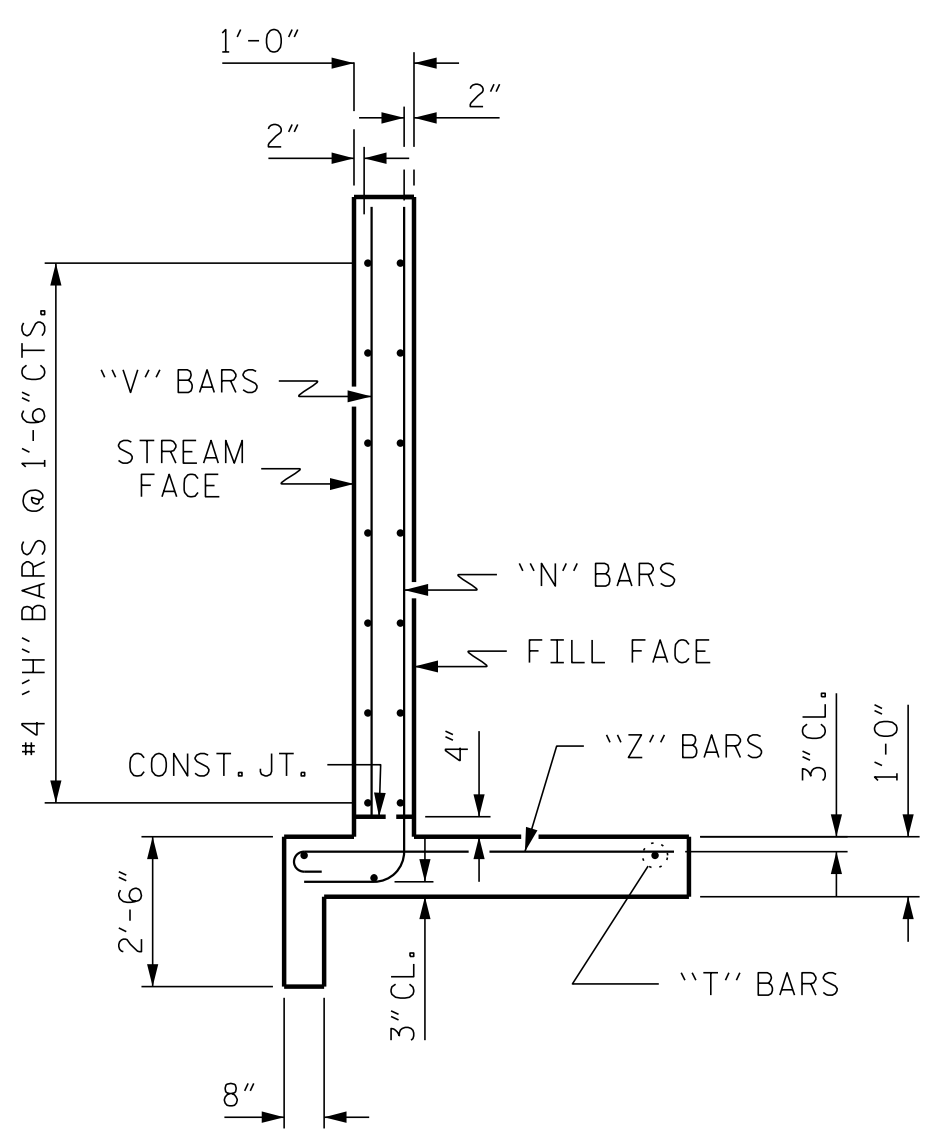
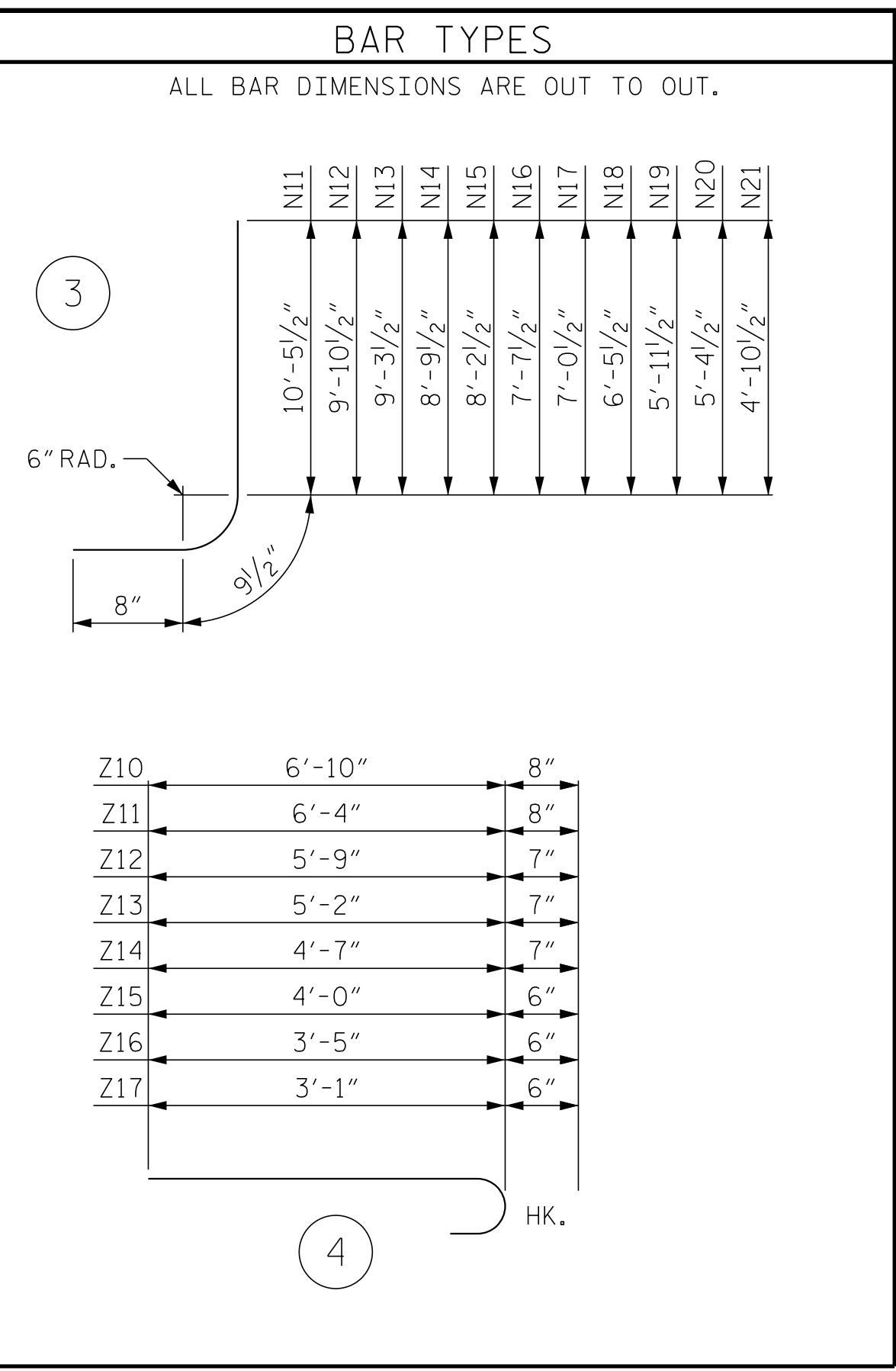


BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H11	20	#4	STR	16'-8"	223
H12	2	#4	STR	24'-6"	33
H13	2	#4	STR	8'-6"	11
H14	6	#4	STR	30'-0"	120
H15	2	#4	STR	24'-10"	33
H16	2	#4	STR	8'-9"	12
H17	14	#4	STR	3'-3"	30
H18	4	#4	STR	16'-9"	45
H19	4	#4	STR	16'-0"	43
N11	5	#6	3	11'-11"	89
N12	8	#6	3	11'-4"	136
N13	8	#6	3	10'-9"	129
N14	8	#5	3	10'-3"	86
N15	8	#5	3	9'-8"	81
N16	8	#5	3	9'-1"	76
N17	8	#5	3	8'-6"	71
N18	8	#5	3	7'-11"	66
N19	8	#5	3	7'-5"	62
N20	8	#5	3	6'-10"	57
N21	8	#5	3	6'-4"	53
S1	3	#6	STR	6'-0"	27
T3	6	#5	STR	32'-11"	206
V11	4	#4	STR	9'-10"	26
V12	5	#4	STR	9'-5"	31
V13	5	#4	STR	8'-11"	30
V14	5	#4	STR	8'-5"	28
V15	5	#4	STR	8'-0"	27
V16	5	#4	STR	7'-6"	25
V17	5	#4	STR	7'-1"	24
V18	6	#4	STR	6'-7"	26
V19	6	#4	STR	6'-0"	24
V20	6	#4	STR	5'-6"	22
V21	6	#4	STR	4'-11"	20
V22	7	#4	STR	4'-3"	20

Z10	5	#6	4	7'-6"	56
Z11	11	#6	4	7'-0"	116
Z12	12	#5	4	6'-4"	79
Z13	12	#5	4	5'-9"	72
Z14	12	#5	4	5'-2"	65
Z15	12	#4	4	4'-6"	36
Z16	11	#4	4	3'-11"	29
Z17	10	#4	4	3'-7"	24

REINFORCING STEEL	2469 LBS
FOR 1 WING	
CLASS A CONCRETE	
1 WING	33.8 CY
TOTAL	33.8 CY

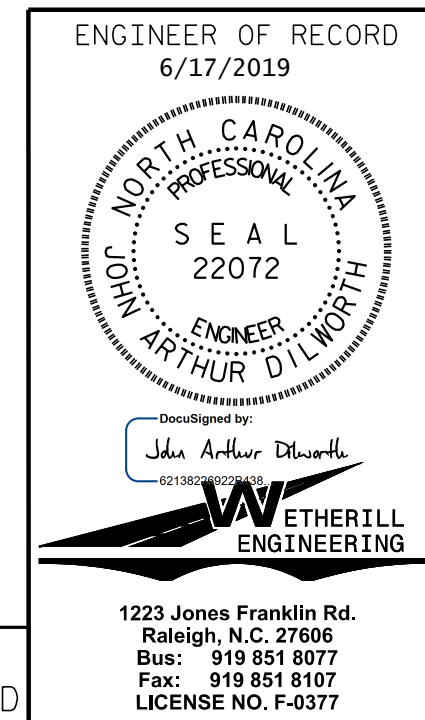


TYPICAL WING SECTION (W3)

P:\2016\16133.01_U-5888\Structures\DWG\U-5888_SMU_CUL.dgn
 6/17/2019 10:18:32 AM

DRAWN BY : A.J. KLINK DATE : 2-19
 CHECKED BY : B.C. HUNT DATE : 2-19

PROJECT NO. U-5888
HAYWOOD COUNTY
 STATION: 14+99.00 -Y4-
 SHEET 8 OF 11



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

WINGS
 FOR
 CONCRETE BOX CULVERT
 H = 9'-0" SLOPE = 2:1
 120° SKEW

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C8
1			3			TOTAL SHEETS
2			4			11

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

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