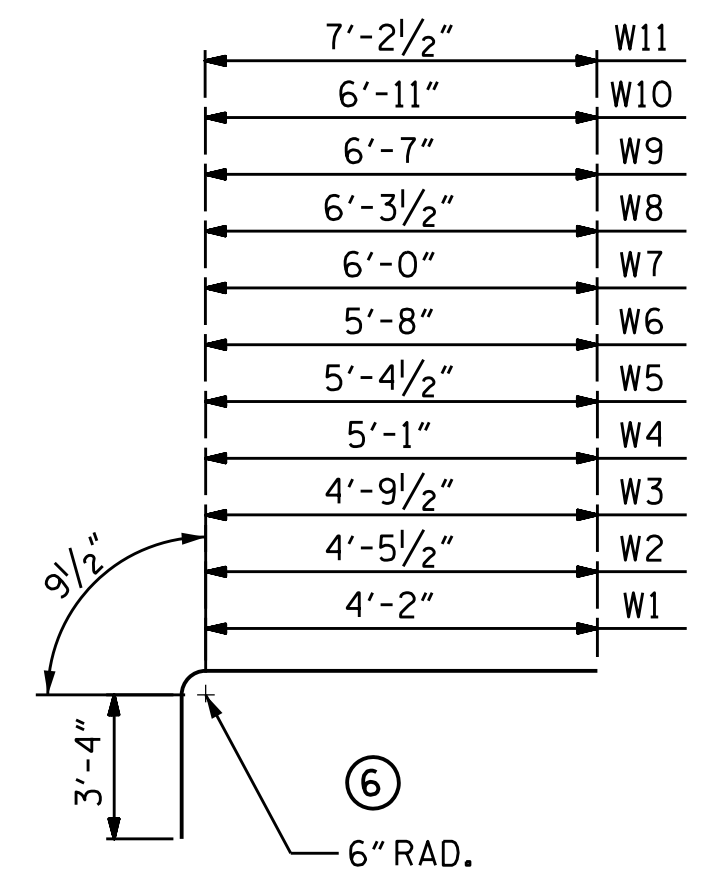
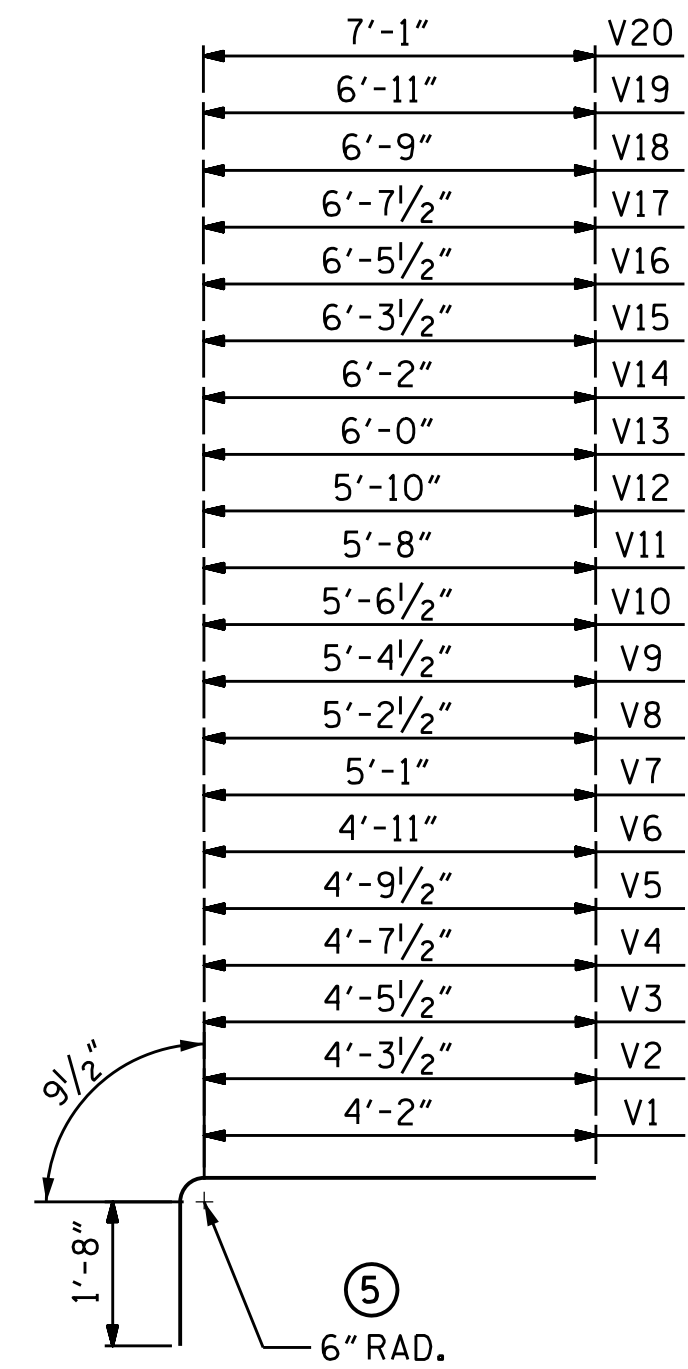
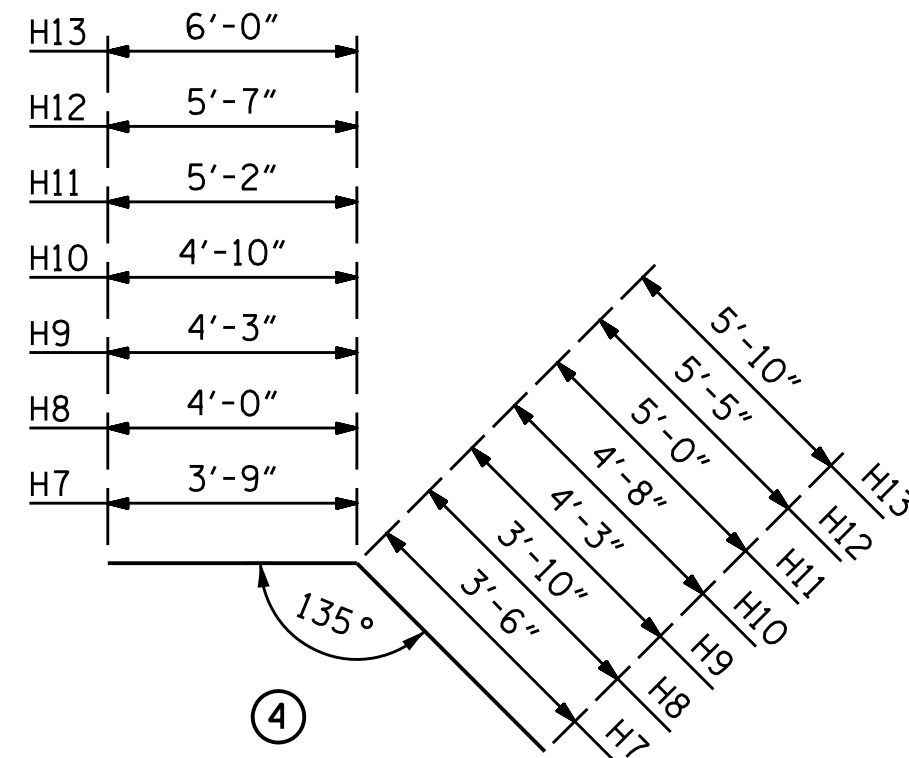
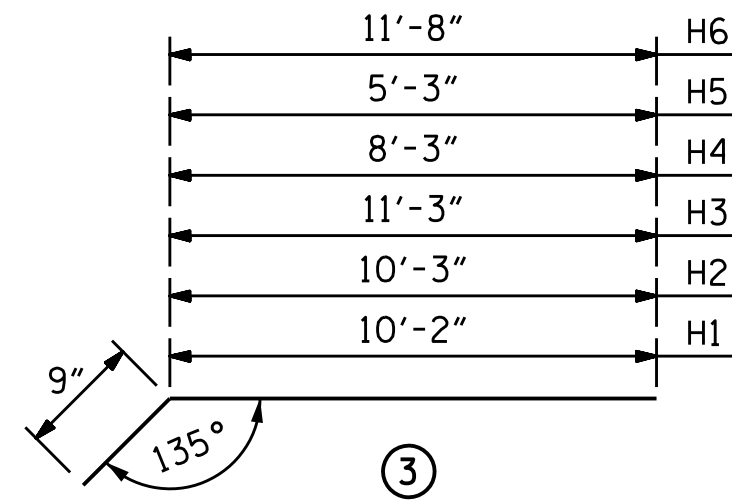
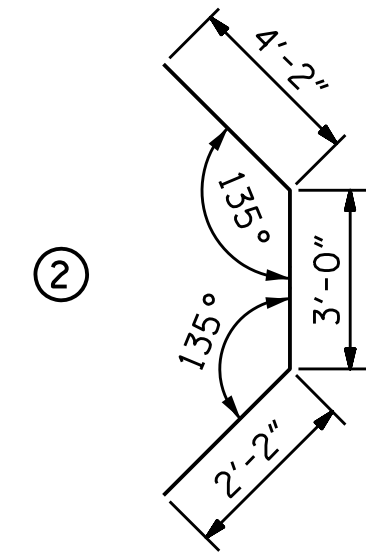
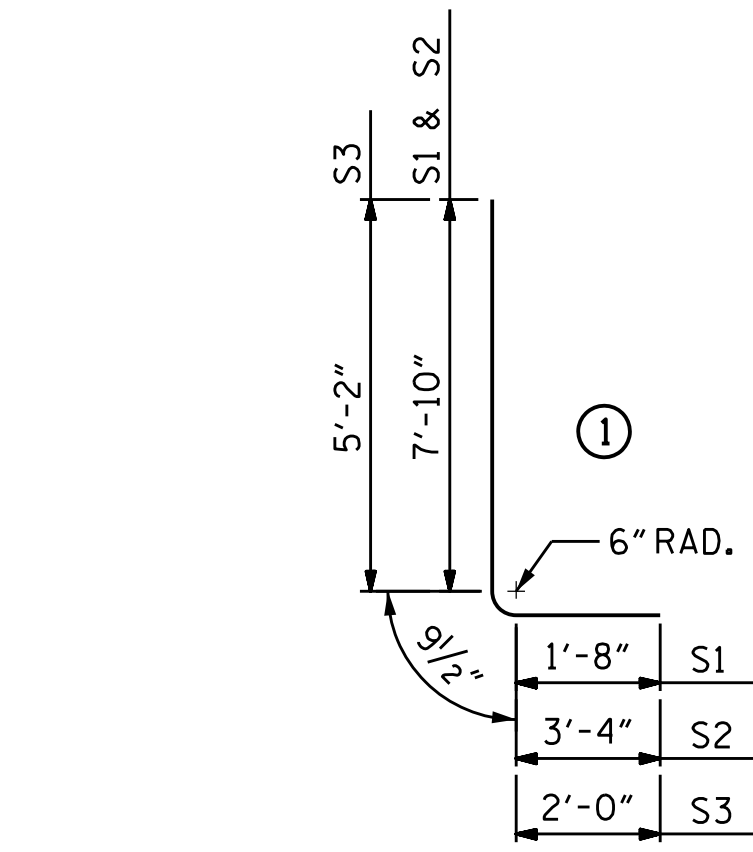


BAR TYPES



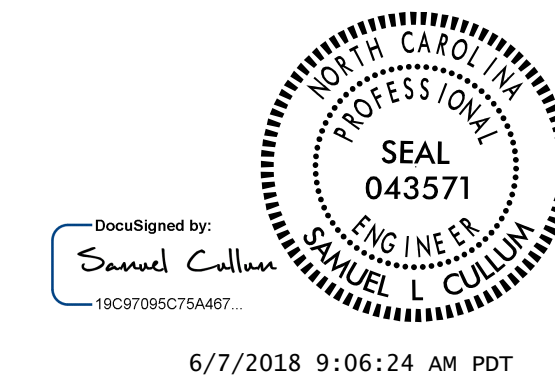
ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF MATERIAL FOR ENDWALL & WINGWALLS

BAR	NUMBER	SIZE	TYPE	LENGTH	WEIGHT
S1	68	#4	1	10'-3"	477
S2	36	#4	1	11'-11"	293
S3	80	#4	1	7'-11"	436
S4	4	#4	2	9'-4"	25
T1	36	#4	STR.	7'-0"	168
T2	32	#4	STR.	5'-3"	114
T3	20	#4	STR.	24'-6"	327
T4	4	#4	STR.	10'-9"	29
T5	8	#4	STR.	9'-5"	50
T6	12	#4	STR.	9'-0"	72
T7	4	#4	STR.	10'-2"	27
H1	4	#4	3	10'-11"	29
H2	28	#4	3	11'-0"	207
H3	16	#4	3	12'-0"	128
H4	4	#4	3	9'-0"	24
H5	4	#4	3	6'-0"	16
H6	4	#4	3	12'-5"	33
H7	4	#4	4	7'-3"	19
H8	4	#4	4	7'-10"	21
H9	4	#4	4	8'-6"	23
H10	4	#4	4	9'-6"	25
H11	4	#4	4	10'-2"	27
H12	4	#4	4	11'-0"	29
H13	4	#4	4	11'-10"	32
V1	2	#4	5	6'-7"	9
V2	2	#4	5	6'-9"	9
V3	2	#4	5	6'-11"	10
V4	2	#4	5	7'-1"	10
V5	2	#4	5	7'-3"	10
V6	2	#4	5	7'-4"	10
V7	2	#4	5	7'-6"	10
V8	2	#4	5	7'-8"	11
V9	2	#4	5	7'-10"	11
V10	2	#4	5	8'-0"	11
V11	2	#4	5	8'-1"	11
V12	2	#4	5	8'-3"	11
V13	2	#4	5	8'-5"	12
V14	2	#4	5	8'-7"	12
V15	2	#4	5	8'-9"	12
V16	2	#4	5	8'-11"	12
V17	2	#4	5	9'-1"	12
V18	2	#4	5	9'-2"	13
V19	2	#4	5	9'-4"	13
V20	2	#4	5	9'-6"	13
W1	2	#4	6	8'-3"	11
W2	2	#4	6	8'-7"	12
W3	2	#4	6	8'-11"	12
W4	2	#4	6	9'-2"	13
W5	2	#4	6	9'-6"	13
W6	2	#4	6	9'-10"	13
W7	2	#4	6	10'-1"	14
W8	2	#4	6	10'-5"	14
W9	2	#4	6	10'-8"	15
W10	2	#4	6	11'-0"	15
W11	2	#4	6	11'-4"	15
REINFORCING STEEL				LBS.	3002
CLASS "A" CONCRETE				CU. YDS.	28

PROJECT NO. U-4405
CUMBERLAND COUNTY
 STATION: -L- 46+69 RT

SHEET 3 OF 3



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STRUCTURE #0637
 REINFORCED CONCRETE
 END WALL
 BAR LIST

KCA 4800 SIX FORKS ROAD SUITE 120
 KISINGER CAMPO & ASSOCIATES RALEIGH, NC 27609
 (919) 882-7839

DRAWN BY : DIEGO A. AGUIRRE DATE : 5-4-18
 CHECKED BY : JACOB H. DUKE DATE : 5-7-18
 DESIGN ENGINEER OF RECORD : SAMUEL L. CULLUM DATE : 5-7-18

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

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED