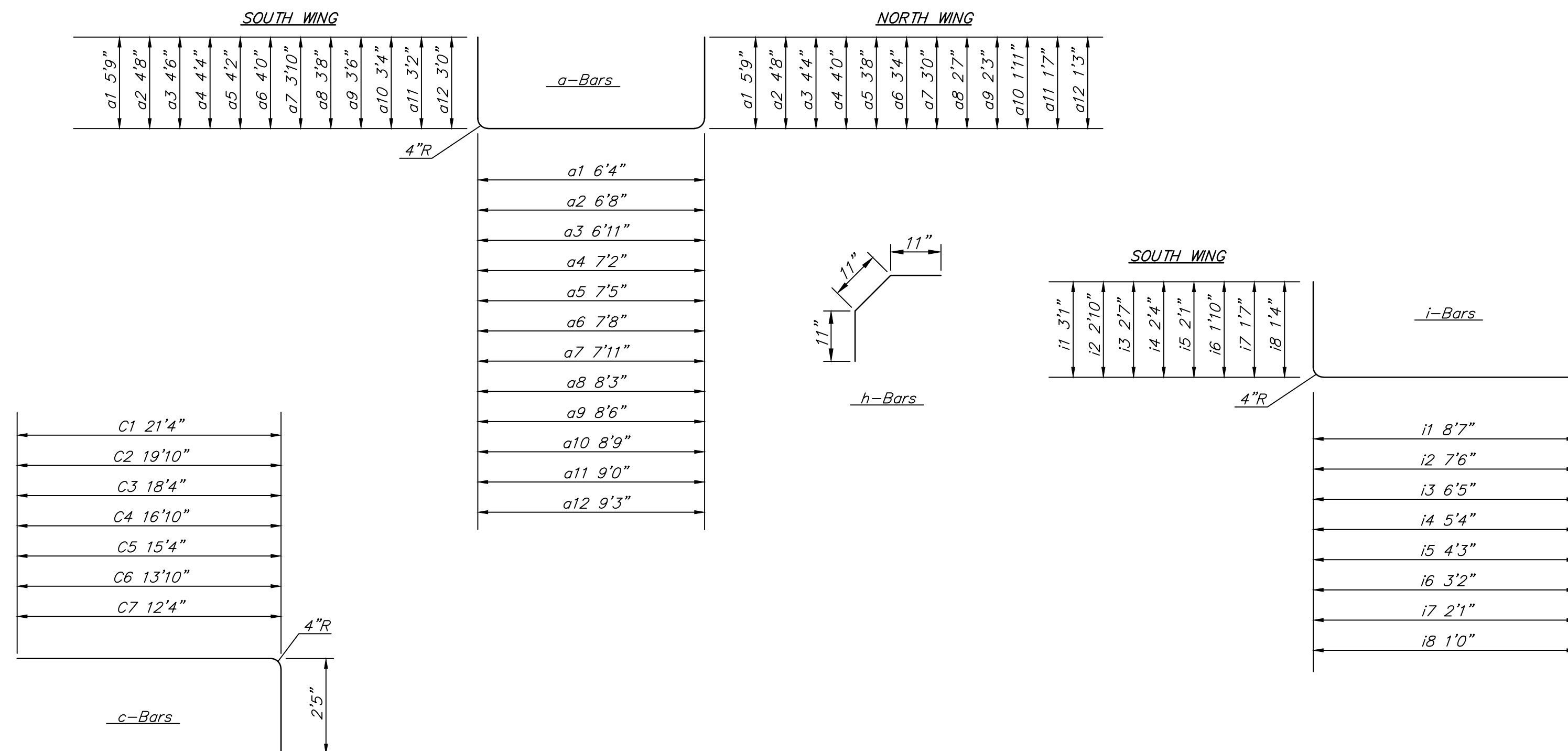


NORTH WING

SOUTH WING



REBAR SCHEDULE

Bar	Shape	No.	Length	Weight
a1		1	17'10"	11.91
a2		1	16'0"	10.69
a3		1	15'9"	10.52
a4		1	15'6"	10.35
a5		1	15'3"	10.19
a6		1	15'0"	10.02
a7		1	14'9"	9.85
a8		1	14'6"	9.69
a9		1	14'3"	9.52
a10		1	14'0"	9.35
a11		1	13'9"	9.19
a12		1	13'6"	8.77
b1		1	11'8"	8.30
b2		1	8'8"	7.30
b3		1	11'10"	7.90
d1		4	1'2"	3.12
d2		4	8"	1.78
e		3	6'6"	13.03
f		4	3'4"	8.91
g		3	14'7"	XX.XX
h		7	2'9"	12.86

Bar	Shape	No.	Length	Weight
c1		1	23'9"	15.87
c2		1	22'3"	14.86
c3		1	20'9"	13.86
c4		1	19'3"	12.86
c5		1	17'9"	11.86
c6		1	16'3"	10.86
c7		1	14'9"	9.86
i1		1	11'8"	7.79
i2		1	10'4"	6.90
i3		1	9'0"	6.01
i4		1	7'8"	5.12
i5		1	6'4"	4.23
i6		1	5'0"	3.34
i7		1	3'8"	2.45
i8		1	2'4"	1.56
j1		1	21'8"	14.48
j2		1	18'8"	12.56
j3		1	21'10"	14.58

A Deduction in Concrete Quantities Has Been Made for Pipe Openings Through the Headwall  
 \* Field Bend or Cut Reinforcing as Required for Clearance.  
 All Concrete Reinforcement to be #4 Rebar  
 All Rebar to Have Min. of 1 1/2" Conc. Cover

HEADWALL FOR 48" RCP (SKEWED)