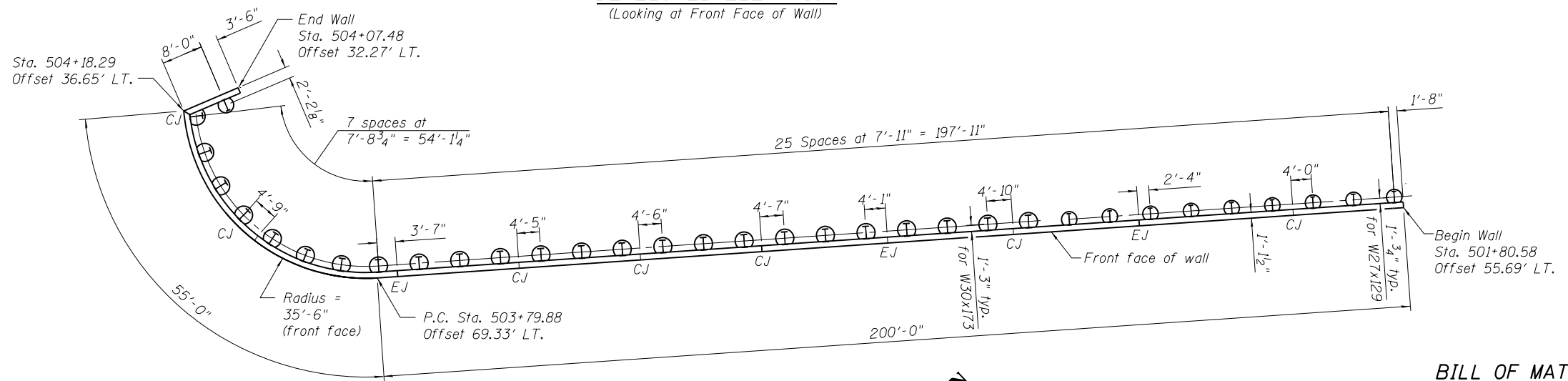


DEVELOPED ELEVATION
(Looking at Front Face of Wall)



PLAN

Note: All dimensions measured along front face of wall
EJ = Expansion Joint
CJ = Construction Joint

BILL OF MATERIAL

Item	Unit	Quantity
Furnishing Soldier Piles W Section	Foot	1,623
Drilling and Setting Soldier Piles (In Soil)	Cu Ft	10,928
Untreated Timber Lagging	Sq Ft	2,743
Stud Shear Connectors	Each	438

PILE SUMMARY

Pile No.	Station	Offset to Centerline of Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Top of Encasement Concrete Elevation	Drilled Hole Diameter	# of Stud Shear Connectors
1	504+09.92	35.62'	W27x129	43'-1"	566.50	609.58	600.50	3'-0"	11
2	504+15.85	37.71'	W30x173	47'-1"	562.50	609.58	597.50	3'-6"	14
3	504+14.27	44.76'	W30x173	47'-1"	562.50	609.58	597.50	3'-6"	14
4	504+11.09	51.26'	W30x173	49'-8"	559.92	609.58	595.92	3'-6"	15
5	504+06.64	57.03'	W30x173	49'-8"	559.92	609.58	595.92	3'-6"	15
6	504+00.94	61.65'	W30x173	49'-8"	559.92	609.58	595.92	3'-6"	15
7	503+94.31	64.96'	W30x173	49'-8"	559.92	609.58	595.92	3'-6"	15
8	503+87.09	66.77'	W30x173	49'-8"	559.92	609.58	595.92	3'-6"	15
9	503+79.62	67'	W30x173	49'-8"	559.92	609.58	595.92	3'-6"	15
10	503+71.96	66.46'	W30x173	49'-8"	559.92	609.58	595.92	3'-6"	15
11	503+64.06	65.92'	W30x173	49'-8"	559.92	609.58	595.92	3'-6"	15
12	503+56.16	65.38'	W30x173	49'-8"	559.92	609.58	595.92	3'-6"	15

Pile No.	Station	Offset to Centerline of Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Top of Encasement Concrete Elevation	Drilled Hole Diameter	# of Stud Shear Connectors
13	503+48.27	64.84'	W30x173	49'-8"	559.92	609.58	595.92	3'-6"	15
14	503+40.37	64.3'	W30x173	49'-8"	559.92	609.58	595.92	3'-6"	15
15	503+32.47	63.76'	W30x173	49'-8"	559.92	609.58	595.92	3'-6"	15
16	503+24.57	63.22'	W30x173	49'-8"	559.92	609.58	595.92	3'-6"	15
17	503+16.67	62.68'	W30x173	49'-8"	559.92	609.58	595.92	3'-6"	15
18	503+08.78	62.14'	W30x173	49'-8"	559.92	609.58	595.92	3'-6"	15
19	503+00.88	61.6'	W30x173	49'-8"	559.92	609.58	595.92	3'-6"	15
20	502+92.98	61.06'	W30x173	49'-8"	559.92	609.58	595.92	3'-6"	15
21	502+85.08	60.52'	W30x173	47'-4"	562.25	609.58	597.25	3'-6"	14
22	502+77.18	59.98'	W30x173	46'-1"	563.50	609.58	598.50	3'-6"	13
23	502+69.28	59.44'	W30x173	46'-1"	563.50	609.58	598.50	3'-6"	13
24	502+61.38	58.9'	W30x173	46'-1"	563.50	609.58	598.50	3'-6"	13

Pile No.	Station	Offset to Centerline of Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Top of Encasement Concrete Elevation	Drilled Hole Diameter	# of Stud Shear Connectors
25	502+53.49	58.36'	W30x173	46'-1"	563.50	609.58	598.50	3'-6"	13
26	502+45.58	57.94'	W27x129	45'-10"	563.75	609.58	600.75	3'-0"	10
27	502+37.68	57.4'	W27x129	45'-10"	563.75	609.58	600.75	3'-0"	10
28	502+29.78	56.86'	W27x129	45'-4"	564.25	609.58	601.25	3'-0"	10
29	502+21.89	56.32'	W27x129	45'-4"	564.25	609.58	601.25	3'-0"	10
30	502+13.99	55.78'	W27x129	45'-4"	564.25	609.58	603.50	3'-0"	8
31	502+06.09	55.24'	W27x129	45'-4"	564.25	609.58	603.50	3'-0"	8
32	501+98.19	54.7'	W27x129	45'-4"	564.25	609.58	603.50	3'-0"	8
33	501+90.29	54.16'	W27x129	45'-4"	564.25	609.58	603.50	3'-0"	8
34	501+82.39	53.62'	W27x129	45'-4"	564.25	609.58	604.75	3'-0"	6

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