

Report: Beams Cutting List (by Piece Mark)

02-Jan-06

Project: 24 Avenue

Beams 3rd floor

Pc. Mark	Shape	Length	Qty.	Pc. Mark	Shape	Length	Qty.
301	W12x45	17'-11 1/4"	2	339	W12x35	20'-11 1/4"	1
302	W12x35	15'-9 1/2"	2	340	W8x18	7'-2 1/4"	1
303	W12x26	18'-8 3/4"	2	341	W8x24	12'-5 1/2"	1
304	W8x18	5'-2 1/4"	1	342	W8x18	19'-9 1/2"	1
305	W8x15	5'-2"	6	343	W8x31	19'-9 1/2"	2
306	W8x15	5'-4"	3	344	W8x31	21'-0 3/4"	1
307	W8x15	5'-4"	3	345	W8x48	18'-0 1/2"	1
308	W8x48	20'-6 1/4"	1	346	W8x48	18'-0 1/4"	1
309	W8x28	20'-6 1/4"	2	347	W8x18	13'-9"	1
310	W12x22	20'-2 1/4"	1	348	W8x18	13'-9"	3
311	W8x28	20'-6 1/4"	2	349	W8x18	13'-9"	1
312	W8x28	20'-2 1/4"	1	350	W8x18	13'-9"	2
313	W8x21	18'-8 3/4"	3	351	W8x18	13'-9"	1
314	W8x48	20'-2 3/4"	1	352	W8x48	15'-1 3/4"	1
315	W8x28	20'-4 1/2"	1	353	W8x48	16'-2 1/4"	1
316	W8x28	20'-6 1/2"	1	354	W8x18	13'-9"	1
317	W8x58	17'-7 1/2"	2	355	W8x18	13'-9"	3
318	W8x58	15'-1 3/4"	1	356	W8x24	6'-7"	1
319	W8x48	16'-2 1/4"	1	357	W8x24	11'-10"	1
320	W8x24	6'-7"	1	358	W8x28	20'-6 1/2"	1
321	W8x24	14'-0 1/2"	1	359	W8x48	20'-6 1/2"	1
322	W8x18	13'-4 1/2"	1	360	W8x28	20'-6 1/2"	2
323	W8x18	13'-4 1/4"	3	361	W8x28	20'-2 1/4"	1
324	W8x18	13'-4 1/2"	1	362	W8x28	20'-6 1/2"	2
325	W8x18	13'-4 1/4"	2	363	W8x48	20'-2 1/2"	1
326	W12x35	20'-11 1/4"	1	364	W8x21	18'-8 1/2"	3
327	W8x18	13'-4 1/4"	1	365	W8x48	20'-2 3/4"	1
328	W8x18	13'-4 1/4"	3	366	W8x21	20'-4 3/4"	1
329	W8x18	13'-4 1/2"	1	367	W8x18	5'-2"	1
330	W12x22	17'-7"	2	368	W8x28	20'-0 1/2"	2
331	W12x26	19'-9 3/4"	1	369	W8x15	7'-0 1/2"	1
332	W8x28	19'-9 3/4"	3	370	W8x15	7'-0 1/2"	2
333	W8x18	7'-2 1/4"	1	371	W8x18	6'-10 1/2"	1
334	W8x24	12'-5 1/2"	1	372	W12x35	20'-10 3/4"	1
335	W8x15	7'-2 1/2"	2	373	W8x31	21'-0 3/4"	3
336	W8x48	21'-7 3/4"	1	374	W8x35	21'-0 3/4"	1
337	W8x15	7'-3 3/4"	2	375	W8x31	21'-0 3/4"	3
338	W12x30	20'-11"	1	376	W12x26	21'-0 3/4"	1

Pc. Mark	Shape	Length	Qty.	Pc. Mark	Shape	Length	Qty.
377	W12x26	17'-6 3/4"	2				
378	W12x35	20'-10 3/4"	1				
379	W8x18	4'-8 1/4"	1				
380	W8x15	4'-10 1/4"	2				
381	W8x15	4'-10 1/4"	1				

Project: 24 Avenue

Columns

Pc. Mark	Shape	Length	Qty.	Pc. Mark	Shape	Length	Qty.
1-1	W8x40	30'-11"	1				
11-1	W8x40	22'-3 1/2"	1				
12-1	W8x67	24'-11"	1				
13-1	W8x67	30'-11"	1				
14-1	W8x40	22'-3 1/2"	1				
16-1	W8x58	30'-11"	1				
17-1	W8x48	30'-11"	1				
19-1	W8x40	22'-3 1/2"	1				
20-1	W8x40	30'-11"	1				
21-1	W8x40	30'-11"	1				
22-1	W8x40	22'-3 1/2"	1				
24-1	W8x48	30'-11"	1				
25-1	W8x31	22'-3 1/2"	1				
28-1	W8x31	22'-3 1/2"	1				
29-1	W8x24	22'-3 1/2"	1				
30-1	W8x40	22'-3 1/2"	1				
3-1	W8x35	22'-3 1/2"	1				
33-1	W8x40	22'-3 1/2"	1				
34-1	W8x24	22'-3 1/2"	1				
35-1	W8x31	22'-3 1/2"	1				
38-1	W8x31	22'-3 1/2"	1				
4-1	W8x40	30'-11"	1				
43-1	W8x35	22'-3 1/2"	1				
46-1	W8x35	22'-3 1/2"	1				
5-1	W8x40	30'-11"	1				
51-1	W8x31	22'-3 1/2"	1				
54-1	W8x31	22'-3 1/2"	1				
57-1	TS4x4x3/8	22'-3"	1				
58-1	TS4x4x3/8	22'-3"	1				
59-1	TS4x4x3/8	22'-3"	1				
60-1	TS4x4x3/8	22'-3"	1				
6-1	W8x35	22'-3 1/2"	1				
61-1	W8x67	30'-11"	1				
62-1	W8x67	30'-11"	1				
8-1	W8x40	30'-11"	1				
9-1	W8x58	24'-11"	1				

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Pc. Mark	Sheet No	Pc. Mark	Sheet No	Pc. Mark	Sheet No
301	B3-1	341	B3-6	381	B3-10
302	B3-1	342	B3-6		
303	B3-1	343	B3-6		
304	B3-1	344	B3-6		
305	B3-1	345	B3-6		
306	B3-1	346	B3-6		
307	B3-1	347	B3-6		
308	B3-1	348	B3-6		
309	B3-2	349	B3-7		
310	B3-2	350	B3-7		
311	B3-2	351	B3-7		
312	B3-2	352	B3-7		
313	B3-2	353	B3-7		
314	B3-2	354	B3-7		
315	B3-2	355	B3-7		
316	B3-2	356	B3-7		
317	B3-3	357	B3-8		
318	B3-3	358	B3-8		
319	B3-3	359	B3-8		
320	B3-3	360	B3-8		
321	B3-3	361	B3-8		
322	B3-3	362	B3-8		
323	B3-3	363	B3-8		
324	B3-4	364	B3-8		
325	B3-4	365	B3-9		
326	B3-4	366	B3-9		
327	B3-4	367	B3-9		
328	B3-4	368	B3-9		
329	B3-4	369	B3-9		
330	B3-4	370	B3-9		
331	B3-4	371	B3-9		
332	B3-4	372	B3-9		
333	B3-5	373	B3-10		
334	B3-5	374	B3-10		
335	B3-5	375	B3-10		
336	B3-5	376	B3-10		
337	B3-5	377	B3-10		
338	B3-5	378	B3-10		
339	B3-5	379	B3-10		
340	B3-5	380	B3-10		

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B3-1	325	360
301	326	361
302	327	362
303	328	363
304	329	364
305	330	B3-9
306	331	365
307	332	366
308	B3-5	367
B3-10	333	368
373	334	369
374	335	370
375	336	371
376	337	372
377	338	
378	339	
379	340	
380	B3-6	
381	341	
B3-2	342	
309	343	
310	344	
311	345	
312	346	
313	347	
314	348	
315	B3-7	
316	349	
B3-3	350	
317	351	
318	352	
319	353	
320	354	
321	355	
322	356	
323	B3-8	
B3-4	357	
324	358	
	359	

Project: 24 Avenue

Total Pc's: Total Weight: lbs / Ton

	Pieces	Section	Piece Length	Total Weight	Total Length	Steel Grade
1.	<input type="text" value="3"/>	W8x67	<input type="text" value="30'-11"/>	6,214	<input type="text" value="92'-9"/>	A572-50
2.	<input type="text" value="1"/>	W8x67	<input type="text" value="24'-11"/>	1,669	<input type="text" value="24'-11"/>	A572-50
3.	<input type="text" value="1"/>	W8x58	<input type="text" value="15'-1 3/4"/>	878	<input type="text" value="15'-1 3/4"/>	A572-50
4.	<input type="text" value="2"/>	W8x58	<input type="text" value="17'-7 1/2"/>	2,045	<input type="text" value="35'-3"/>	A572-50
5.	<input type="text" value="1"/>	W8x58	<input type="text" value="24'-11"/>	1,445	<input type="text" value="24'-11"/>	A572-50
6.	<input type="text" value="1"/>	W8x58	<input type="text" value="30'-11"/>	1,793	<input type="text" value="30'-11"/>	A572-50
7.	<input type="text" value="1"/>	W8x48	<input type="text" value="20'-6 1/4"/>	985	<input type="text" value="20'-6 1/4"/>	A572-50
8.	<input type="text" value="2"/>	W8x48	<input type="text" value="16'-2 1/4"/>	1,554	<input type="text" value="32'-4 1/2"/>	A572-50
9.	<input type="text" value="1"/>	W8x48	<input type="text" value="15'-1 3/4"/>	727	<input type="text" value="15'-1 3/4"/>	A572-50
10.	<input type="text" value="1"/>	W8x48	<input type="text" value="18'-0 1/2"/>	866	<input type="text" value="18'-0 1/2"/>	A572-50
11.	<input type="text" value="1"/>	W8x48	<input type="text" value="18'-0 1/4"/>	865	<input type="text" value="18'-0 1/4"/>	A572-50
12.	<input type="text" value="2"/>	W8x48	<input type="text" value="20'-2 3/4"/>	1,942	<input type="text" value="40'-5 1/2"/>	A572-50
13.	<input type="text" value="1"/>	W8x48	<input type="text" value="20'-6 1/2"/>	986	<input type="text" value="20'-6 1/2"/>	A572-50
14.	<input type="text" value="1"/>	W8x48	<input type="text" value="20'-2 1/2"/>	970	<input type="text" value="20'-2 1/2"/>	A572-50
15.	<input type="text" value="1"/>	W8x48	<input type="text" value="21'-7 3/4"/>	1,039	<input type="text" value="21'-7 3/4"/>	A572-50
16.	<input type="text" value="2"/>	W8x48	<input type="text" value="30'-11"/>	2,968	<input type="text" value="61'-10"/>	A572-50
17.	<input type="text" value="6"/>	W8x40	<input type="text" value="30'-11"/>	7,420	<input type="text" value="185'-6"/>	A572-50
18.	<input type="text" value="6"/>	W8x40	<input type="text" value="22'-3 1/2"/>	5,350	<input type="text" value="133'-9"/>	A572-50
19.	<input type="text" value="1"/>	W8x35	<input type="text" value="21'-0 3/4"/>	737	<input type="text" value="21'-0 3/4"/>	A572-50
20.	<input type="text" value="4"/>	W8x35	<input type="text" value="22'-3 1/2"/>	3,121	<input type="text" value="89'-2"/>	A572-50
21.	<input type="text" value="2"/>	W8x31	<input type="text" value="19'-9 1/2"/>	1,227	<input type="text" value="39'-7"/>	A572-50
22.	<input type="text" value="7"/>	W8x31	<input type="text" value="21'-0 3/4"/>	4,571	<input type="text" value="147'-5 1/4"/>	A572-50
23.	<input type="text" value="6"/>	W8x31	<input type="text" value="22'-3 1/2"/>	4,146	<input type="text" value="133'-9"/>	A572-50

	Pieces	Section	Piece Length	Total Weight	Total Length	Steel Grade
24.	2	W8x28	20'-2 1/4"	1,131	40'-4 1/2"	A572-50
25.	3	W8x28	19'-9 3/4"	1,664	59'-5 1/4"	A572-50
26.	2	W8x28	20'-0 1/2"	1,122	40'-1"	A572-50
27.	6	W8x28	20'-6 1/2"	3,451	123'-3"	A572-50
28.	4	W8x28	20'-6 1/4"	2,298	82'-1"	A572-50
29.	1	W8x28	20'-4 1/2"	571	20'-4 1/2"	A572-50
30.	2	W8x24	22'-3 1/2"	1,070	44'-7"	A572-50
31.	1	W8x24	14'-0 1/2"	337	14'-0 1/2"	A572-50
32.	1	W8x24	11'-10"	284	11'-10"	A572-50
33.	2	W8x24	12'-5 1/2"	598	24'-11"	A572-50
34.	2	W8x24	6'-7"	316	13'-2"	A572-50
35.	3	W8x21	18'-8 3/4"	1,180	56'-2 1/4"	A572-50
36.	1	W8x21	20'-4 3/4"	428	20'-4 3/4"	A572-50
37.	3	W8x21	18'-8 1/2"	1,179	56'-1 1/2"	A572-50
38.	1	W8x18	19'-9 1/2"	356	19'-9 1/2"	A572-50
39.	12	W8x18	13'-9"	2,970	165'-0"	A572-50
40.	2	W8x18	7'-2 1/4"	259	14'-4 1/2"	A572-50
41.	1	W8x18	6'-10 1/2"	124	6'-10 1/2"	A572-50
42.	9	W8x18	13'-4 1/4"	2,163	120'-2 1/4"	A572-50
43.	3	W8x18	13'-4 1/2"	722	40'-1 1/2"	A572-50
44.	1	W8x18	5'-2"	93	5'-2"	A572-50
45.	1	W8x18	5'-2 1/4"	93	5'-2 1/4"	A572-50
46.	1	W8x18	4'-8 1/4"	84	4'-8 1/4"	A572-50
47.	6	W8x15	5'-2"	465	31'-0"	A572-50
48.	6	W8x15	5'-4"	480	32'-0"	A572-50
49.	3	W8x15	7'-0 1/2"	317	21'-1 1/2"	A572-50
50.	2	W8x15	7'-2 1/2"	216	14'-5"	A572-50

	Pieces	Section	Piece Length	Total Weight	Total Length	Steel Grade
51.	3	W8x15	4'-10 1/4"	218	14'-6 3/4"	A572-50
52.	2	W8x15	7'-3 3/4"	219	14'-7 1/2"	A572-50
53.	2	W12x45	17'-11 1/4"	1,614	35'-10 1/2"	A572-50
54.	2	W12x35	20'-10 3/4"	1,463	41'-9 1/2"	A572-50
55.	2	W12x35	20'-11 1/4"	1,466	41'-10 1/2"	A572-50
56.	2	W12x35	15'-9 1/2"	1,105	31'-7"	A572-50
57.	1	W12x30	20'-11"	628	20'-11"	A572-50
58.	2	W12x26	18'-8 3/4"	974	37'-5 1/2"	A572-50
59.	1	W12x26	19'-9 3/4"	515	19'-9 3/4"	A572-50
60.	1	W12x26	21'-0 3/4"	548	21'-0 3/4"	A572-50
61.	2	W12x26	17'-6 3/4"	913	35'-1 1/2"	A572-50
62.	2	W12x22	17'-7"	774	35'-2"	A572-50
63.	1	W12x22	20'-2 1/4"	444	20'-2 1/4"	A572-50
64.	4	TS4x4x3/8	22'-3"	1,537	89'-0"	A500 GR.B
65.	15	L6x3 1/2x3/8	0'-10"	146	12'-6"	A36
66.	39	L6x3 1/2x3/8	0'-7"	266	22'-9"	A36
67.	39	L6x3 1/2x3/8	0'-7"	266	22'-9"	A36
68.	15	L6x3 1/2x3/8	0'-10"	146	12'-6"	A36
69.	1	L4x4x3/8	0'-5 1/2"	4	5 1/2"	A36
70.	1	L4x4x3/8	0'-5 1/2"	4	5 1/2"	A36
71.	326	L4x3 1/2x3/8	0'-5 1/2"	1,360	149'-5"	A36
72.	42	L4x3 1/2x3/8	0'-8 1/2"	271	29'-9"	A36

Total Pc's: **640** Total Weight: **92,373** lbs / **46.2** Ton

Project: 24 Avenue

Job Weight: 92373.3 lbs 46.2 Ton

	Section	Total Weight	Total Length	Steel Grade
1.	W8x67	7,884	117'-8"	A572-50
2.	W8x58	6,161	106'-2 3/4"	A572-50
3.	W8x48	12,902	268'-9 1/2"	A572-50
4.	W8x40	12,770	319'-3"	A572-50
5.	W8x35	3,858	110'-2 3/4"	A572-50
6.	W8x31	9,944	320'-9 1/4"	A572-50
7.	W8x28	10,237	365'-7 1/4"	A572-50
8.	W8x24	2,605	108'-6 1/2"	A572-50
9.	W8x21	2,787	132'-8 1/2"	A572-50
10.	W8x18	6,865	381'-4 3/4"	A572-50
11.	W8x15	1,916	127'-8 3/4"	A572-50
12.	W12x45	1,614	35'-10 1/2"	A572-50
13.	W12x35	4,034	115'-3"	A572-50
14.	W12x30	628	20'-11"	A572-50
15.	W12x26	2,950	113'-5 1/2"	A572-50
16.	W12x22	1,218	55'-4 1/4"	A572-50
17.	TS4x4x3/8	1,537	89'-0"	A500 GR.B
18.	L6x3 1/2x3/8	825	70'-6"	A36
19.	L4x4x3/8	9	11"	A36
20.	L4x3 1/2x3/8	1,630	179'-2"	A36

Job Weight: 92373.3 lbs 46.2 Ton

Report: Angles

02-Jan-06

Project: 24 Avenue

Beams & Columns

	Angle Mark	Material	Length	Quantity
1.	S2L	L6x3 1/2x3/8	0'-7"	39
2.	S2R	L6x3 1/2x3/8	0'-7"	39
3.	S3L	L6x3 1/2x3/8	0'-10"	15
4.	S3R	L6x3 1/2x3/8	0'-10"	15
5.	X2	L4x3 1/2x3/8	0'-5 1/2"	327
6.	X28	L4x4x3/8	0'-5 1/2"	1
7.	X3	L4x3 1/2x3/8	0'-8 1/2"	42
Total:				478

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Report: PLates

	PLate Mark	Material	Length	Quantity
1.	bp1	PL 1x16	1'-4"	14
2.	bp3	PL 1/2x9	9"	16
3.	bp4	PL 1/2x9	9"	2
4.	bp5	PL 1/2x6 1/2	10"	3
5.	bp6	PL 1/2x8	10"	1
6.	cp3	PL 1/2x4	4"	4
7.	ps2	PL 3/8x4	5 1/2"	13
Total PL's:				53

Project: 24 Avenue

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Report: Total Bolts

	Bolt	Length	Quantity
1.	3/4" Dia. A325 SC	2	692
2.	3/4" Dia. A325 SC	2 1/2	278
3.	3/4" Dia. A325 SC	2 1/4	660
4.	3/4" Dia. A325 SC	2 3/4	24
Total Bolts:			1654

Project: 24 Avenue

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Report: Shop Bolts

	Bolt	Length	Quantity
1.	3/4" Dia. A325 SC	2 1/2	66
2.	3/4" Dia. A325 SC	2 1/4	448
Total:			514

Project: 24 Avenue
Report: Field Bolts

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	Bolt	Length	Quantity
1.	3/4" Dia. A325 SC	2	692
2.	3/4" Dia. A325 SC	2 1/2	212
3.	3/4" Dia. A325 SC	2 1/4	212
4.	3/4" Dia. A325 SC	2 3/4	24
Total:			1140

Project: 24 Avenue

Steel	Shape	Qty	Length	Total Length
A36				
	L4x3 1/2x3/8	9	20'-0"	180'-0"
	L4x4x3/8	1	20'-0"	20'-0"
	L6x3 1/2x3/8	4	20'-0"	80'-0"
A500 GR.B				
	TS4x4x3/8	4	25'-0"	100'-0"
A572-50				
	W12x22	1	20'-0"	20'-0"
		1	35'-0"	35'-0"
	W12x26	3	40'-0"	120'-0"
	W12x30	1	25'-0"	25'-0"
	W12x35	3	40'-0"	120'-0"
	W12x45	1	40'-0"	40'-0"
	W8x15	4	25'-0"	100'-0"
		1	35'-0"	35'-0"

Steel	Shape	Qty	Length	Total Length
	W8x18	10	40'-0"	400'-0"
	W8x21	2	30'-0"	60'-0"
		2	40'-0"	80'-0"
	W8x24	2	40'-0"	80'-0"
		1	35'-0"	35'-0"
	W8x28	1	25'-0"	25'-0"
		1	30'-0"	30'-0"
		8	40'-0"	320'-0"
	W8x31	1	30'-0"	30'-0"
		1	20'-0"	20'-0"
		7	40'-0"	280'-0"
	W8x35	1	35'-0"	35'-0"
		2	40'-0"	80'-0"
	W8x40	8	40'-0"	320'-0"
	W8x48	7	40'-0"	280'-0"
	W8x58	2	40'-0"	80'-0"
		1	30'-0"	30'-0"
	W8x67	3	40'-0"	120'-0"