

STAAD SPACE

START JOB INFORMATION

ENGINEER DATE 15-Jun-23

END JOB INFORMATION

SET NL 200

INPUT WIDTH 79

UNIT METER KN

JOINT COORDINATES

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START GROUP DEFINITION

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_PRIMARYTRUSSDIA 122 TO 137

_TOPCHORDANDVERT 102 TO 121 138 TO 157

_DIAPHRAGM 25 TO 30 41 60

_DECKGIRDER 1 TO 23 33 TO 40 42 TO 59 61 TO 66 99 167 168 7687 7688 10222 -

10225 10229 TO 10238 10297 TO 10304

_STAIRCASEL20203 2582 TO 3293 4822 4823 4826 4829 4832 4836 4838 4848 4850 -

4860 4862 4872 4875 4878 4881 4884 4888 TO 4916 4944 TO 5002 5030 5059 5060 -

5096 5097 7689 TO 8504 8533 8534 8539 8540 8573 10239 TO 10296 -

10305 TO 10362

_STAIRBEAM 5031 TO 5058 5061 TO 5063 5098 TO 5128 8505 TO 8532 8535 TO 8537 -

8541 TO 8571 10214 10215 10218 10219

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8541 TO 8571 10214 10215 10218 10219

END GROUP DEFINITION

START USER TABLE

TABLE 1

UNIT METER KN

TUBE

REC0.15X0.3X0.007

0.006104 0.15 0.3 0.007 2.44233e-05 7.23719e-05 5.63701e-05 0.0021 0.0042

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END

ELEMENT PROPERTY

69 TO 98 169 TO 176 THICKNESS 0.006

3294 TO 4821 4824 4825 4827 4828 4830 4831 4833 TO 4835 4837 4839 TO 4847 -

4849 4851 TO 4859 4861 4863 TO 4871 4873 4874 4876 4877 4879 4880 4882 4883 -

4885 TO 4887 8574 TO 9378 9382 TO 9393 9397 TO 10151 THICKNESS 0.05

DEFINE MATERIAL START

ISOTROPIC STEEL

E 2.05e+08

POISSON 0.3

DENSITY 76.8195

ALPHA 1.2e-05

DAMP 0.03

G 7.88462e+07

TYPE STEEL

STRENGTH RY 1.5 RT 1.2

ISOTROPIC STEEL_36_KSI

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DENSITY 76.8195

ALPHA 1.17e-05

DAMP 0.03

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TYPE STEEL

STRENGTH FY 248211 FU 399896 RY 1.5 RT 1.2

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ALPHA 1e-05

DAMP 0.05

G 9.28139e+06

TYPE CONCRETE

STRENGTH FCU 27579

ISOTROPIC TIMBER

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G 7.72213e+07

TYPE STEEL

STRENGTH FY 344738 FU 427475 RY 1.5 RT 1.2

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ALPHA 1.17e-05

DAMP 0.03

G 7.72213e+07

TYPE STEEL

STRENGTH FY 248211 FU 399896 RY 1.5 RT 1.2

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DAMP 0.03

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TYPE STEEL

STRENGTH RY 1.5 RT 1.2

END DEFINE MATERIAL

MEMBER PROPERTY AMERICAN

1 TO 23 33 TO 40 42 TO 59 61 TO 66 99 167 168 7687 7688 10222 10225 10229 -

10230 TO 10238 10297 TO 10304 TABLE ST W44X290

25 TO 30 41 60 TABLE ST W14X48

UNIT MMS KN

MEMBER PROPERTY

102 TO 121 138 TO 157 UPTABLE 1 SQL0.3X0.3X0.007

158 TO 166 UPTABLE 1 SQU0.2X0.2X0.007

MEMBER PROPERTY AMERICAN

2582 TO 3293 4822 4823 4826 4829 4832 4836 4838 4848 4850 4860 4862 4872 -

4875 4878 4881 4884 4888 TO 4916 4944 TO 5002 5030 5059 5060 5096 5097 7689 -

7690 TO 8504 8533 8534 8539 8540 8573 10239 TO 10296 10305 TO 10361 -

10362 TABLE ST L20203

5031 TO 5058 5061 TO 5063 5098 TO 5128 8505 TO 8532 8535 TO 8537 -

8541 TO 8571 10214 10215 10218 10219 TABLE ST W16X40

UNIT METER KN

MEMBER PROPERTY

5064 TO 5095 5129 TO 5160 8538 8572 10152 TO 10213 PRIS YD 0.026

UNIT MMS KN

MEMBER PROPERTY

122 TO 137 UPTABLE 1 REC0.15X0.3X0.007

10223 10226 PRIS YD 800 ZD 800

10224 10227 PRIS YD 400 ZD 400

UNIT METER KN

CONSTANTS

BETA 45 MEMB 2582 2585 2586 2589 2591 2592 2594 TO 2598 2600 2602 2604 2610 -
2613 2615 2616 2618 TO 2622 2624 2626 2628 2634 2637 2639 2640 2642 TO 2646 -
2648 2650 2652 2658 2661 2663 2664 2666 TO 2670 2672 2674 2676 2682 2685 -
2687 2688 2690 TO 2694 2696 2698 2700 2706 2709 2711 2712 2714 TO 2718 2720 -
2722 2724 2730 2733 2735 2736 2738 TO 2742 2744 2746 2748 2754 2757 2759 -
2760 2762 TO 2766 2768 2770 2772 2778 2781 2783 2784 2786 TO 2790 2792 2794 -
2796 2802 2805 2807 2808 2810 TO 2814 2816 2818 2820 2826 2829 2831 2832 -
2834 TO 2838 2840 2842 2844 2850 2853 2855 2856 2858 TO 2862 2864 2866 2868 -
2874 2877 2879 2880 2882 TO 2886 2888 2890 2892 2898 2901 2903 2904 2906 -
2907 TO 2910 2912 2914 2916 2922 2925 2927 2928 2930 TO 2934 2936 2938 2940 -
2946 2948 2949 2952 2953 2955 TO 2962 2964 2966 2968 2970 2972 2981 2984 -
2986 2987 2989 TO 2993 2995 2997 2999 3005 3008 3010 3011 3013 TO 3017 3019 -
3021 3023 3029 3032 3034 3035 3037 TO 3041 3043 3045 3047 3053 3056 3058 -
3059 3061 TO 3065 3067 3069 3071 3077 3080 3082 3083 3085 TO 3089 3091 3093 -
3095 3101 3104 3106 3107 3109 TO 3113 3115 3117 3119 3125 3128 3130 3131 -
3133 TO 3137 3139 3141 3143 3149 3152 3154 3155 3157 TO 3161 3163 3165 3167 -
3173 3176 3178 3179 3181 TO 3185 3187 3189 3191 3197 3200 3202 3203 3205 -
3206 TO 3209 3211 3213 3215 3221 3224 3226 3227 3229 TO 3233 3235 3237 3239 -
3245 3248 3250 3251 3253

BETA 45 MEMB 3254 TO 3257 3259 3261 3263 3269 3272 3274 TO 3276 3278 TO 3282 -
3284 3286 3288 4822 4823 4826 4829 4832 4838 4850 4862 4888 TO 4916 4944 -
4946 TO 4973 5030 5059 5060 7689 7692 7693 7696 7701 TO 7705 7707 7709 7711 -
7717 7720 7725 TO 7729 7731 7733 7735 7741 7744 7749 TO 7753 7755 7757 7759 -
7765 7768 7773 TO 7777 7779 7781 7783 7789 7792 7797 TO 7801 7803 7805 7807 -
7813 7816 7821 TO 7825 7827 7829 7831 7837 7840 7845 TO 7849 7851 7853 7855 -
7861 7864 7869 TO 7873 7875 7877 7879 7885 7888 7893 TO 7897 7899 7901 7903 -
7909 7912 7917 TO 7921 7923 7925 7927 7933 7936 7941 TO 7945 7947 7949 7951 -
7957 7960 7965 TO 7969 7971 7973 7975 7981 7984 7989 TO 7993 7995 7997 7999 -
8005 8008 8013 TO 8017 8019 8021 8023 8029 8032 8037 TO 8041 8043 8045 8047 -
8053 8055 8056 8062 TO 8069 8071 8073 8075 8077 8079 8088 8091 8096 TO 8100 -
8102 8104 8106 8112 8115 8120 TO 8124 8126 8128 8130 8136 8139 8144 TO 8148 -
8150 8152 8154 8160 8163 8168 TO 8172 8174 8176 8178 8184 8187 8192 TO 8196 -

8198 8200 8202 8208 8211 8216 TO 8220 8222 8224 8226 8232 8235 8240 TO 8244 -
8246 8248 8250 8256 8259 8264 TO 8268 8270 8272 8274 8280 8283 8288 TO 8292 -
8294 8296 8298 8304 8307 8312 TO 8316 8318 8320 8322 8328 8331 8336 TO 8340 -
8342 8344 8346 8352 8355 8360 TO 8364 8366 8368 8370 8376 8379 8382 8384 -
8385 TO 8388 8390 8392 8394 8400 TO 8404 8406 8408 8410 8416
BETA 45 MEMB 8417 TO 8445 8447 TO 8474 8504 8533 8534 10253 TO 10296 10305 -
10306 TO 10362

BETA -45 MEMB 2583 2584 2587 2588 2590 2599 2601 2603 2605 TO 2609 2611 2612 -
2614 2623 2625 2627 2629 TO 2633 2635 2636 2638 2647 2649 2651 2653 TO 2657 -
2659 2660 2662 2671 2673 2675 2677 TO 2681 2683 2684 2686 2695 2697 2699 -
2701 TO 2705 2707 2708 2710 2719 2721 2723 2725 TO 2729 2731 2732 2734 2743 -
2745 2747 2749 TO 2753 2755 2756 2758 2767 2769 2771 2773 TO 2777 2779 2780 -
2782 2791 2793 2795 2797 TO 2801 2803 2804 2806 2815 2817 2819 2821 TO 2825 -
2827 2828 2830 2839 2841 2843 2845 TO 2849 2851 2852 2854 2863 2865 2867 -
2869 TO 2873 2875 2876 2878 2887 2889 2891 2893 TO 2897 2899 2900 2902 2911 -
2913 2915 2917 TO 2921 2923 2924 2926 2935 2937 2939 2941 TO 2945 2947 2950 -
2951 2963 2965 2967 2969 2971 2973 TO 2980 2982 2983 2985 2994 2996 2998 -
3000 TO 3004 3006 3007 3009 3018 3020 3022 3024 TO 3028 3030 3031 3033 3042 -
3044 3046 3048 TO 3052 3054 3055 3057 3066 3068 3070 3072 TO 3076 3078 3079 -
3081 3090 3092 3094 3096 TO 3100 3102 3103 3105 3114 3116 3118 3120 TO 3124 -
3126 3127 3129 3138 3140 3142 3144 TO 3148 3150 3151 3153 3162 3164 3166 -
3168 TO 3172 3174 3175 3177 3186 3188 3190 3192 TO 3196 3198 3199 3201 3210 -
3212 3214 3216 TO 3220 3222 3223 3225 3234 3236 3238 3240 TO 3244 3246 3247 -
3249 3258 3260 3262 3264 TO 3268 3270 3271 3273 3283 3285 3287 3289 TO 3293 -
4836 4848 4860 4872 4875 4878 4881 4884 4945 4974 TO 5002 5096 5097 7690 -
7691

BETA -45 MEMB 7694 7695 7697 7700 7706 7708 7710 7712 TO 7716 7718 7719 7721 -
7724 7730 7732 7734 7736 TO 7740 7742 7743 7745 7748 7754 7756 7758 7760 -
7761 TO 7764 7766 7767 7769 7772 7778 7780 7782 7784 TO 7788 7790 7791 7793 -
7796 7802 7804 7806 7808 TO 7812 7814 7815 7817 7820 7826 7828 7830 7832 -
7833 TO 7836 7838 7839 7841 7844 7850 7852 7854 7856 TO 7860 7862 7863 7865 -
7868 7874 7876 7878 7880 TO 7884 7886 7887 7889 7892 7898 7900 7902 7904 -

7905 TO 7908 7910 7911 7913 7916 7922 7924 7926 7928 TO 7932 7934 7935 7937 -
7940 7946 7948 7950 7952 TO 7956 7958 7959 7961 7964 7970 7972 7974 7976 -
7977 TO 7980 7982 7983 7985 7988 7994 7996 7998 8000 TO 8004 8006 8007 8009 -
8012 8018 8020 8022 8024 TO 8028 8030 8031 8033 8036 8042 8044 8046 8048 -
8049 TO 8052 8054 8057 8058 8061 8070 8072 8074 8076 8078 8080 TO 8087 8089 -
8090 8092 8095 8101 8103 8105 8107 TO 8111 8113 8114 8116 8119 8125 8127 -
8129 8131 TO 8135 8137 8138 8140 8143 8149 8151 8153 8155 TO 8159 8161 8162 -
8164 8167 8173 8175 8177 8179 TO 8183 8185 8186 8188 8191 8197 8199 8201 -
8203 TO 8207 8209 8210 8212 8215 8221 8223 8225 8227 TO 8231 8233 8234 8236 -
8239 8245 8247 8249 8251 TO 8255 8257 8258 8260 8263 8269 8271 8273 8275 -
8276 TO 8279 8281 8282 8284 8287 8293 8295 8297 8299 TO 8303 8305 8306 8308 -
8311 8317 8319 8321 8323 TO 8327 8329 8330 8332 8335 8341 8343 8345 8347 -
8348 TO 8351 8353 8354 8356 8359 8365 8367 8369 8371

BETA -45 MEMB 8372 TO 8375 8377 8378 8380 8389 8391 8393 8395 TO 8399 8405 -
8407 8409 8411 TO 8415 8446 8475 TO 8503 8539 8540 8573

BETA 135 MEMB 2593 2617 2641 2665 2689 2713 2737 2761 2785 2809 2833 2857 -
2881 2905 2929 2954 2988 3012 3036 3060 3084 3108 3132 3156 3180 3204 3228 -
3252 3277

BETA 225 MEMB 7698 7699 7722 7723 7746 7747 7770 7771 7794 7795 7818 7819 -
7842 7843 7866 7867 7890 7891 7914 7915 7938 7939 7962 7963 7986 7987 8010 -
8011 8034 8035 8059 8060 8093 8094 8117 8118 8141 8142 8165 8166 8189 8190 -
8213 8214 8237 8238 8261 8262 8285 8286 8309 8310 8333 8334 8357 8358 8381 -
8383

MATERIAL STEEL MEMB 2582 TO 3293 4822 4823 4826 4829 4832 4836 4838 4848 -
4850 4860 4862 4872 4875 4878 4881 4884 4888 TO 4916 4944 TO 5002 5030 5059 -
5060 5096 5097 7689 TO 8504 8533 8534 8539 8540 8573 10239 TO 10296 10305 -
10306 TO 10362

MATERIAL STEEL_36_KSI MEMB 1 TO 23 25 TO 30 33 TO 66 69 TO 99 102 TO 176 -
5031 TO 5058 5061 TO 5063 5098 TO 5128 7687 7688 8505 TO 8532 8535 TO 8537 -
8541 TO 8571 10214 10215 10218 10219 10222 10225 10229 TO 10238 -
10297 TO 10304

MATERIAL CONCRETE MEMB 3294 TO 4821 4824 4825 4827 4828 4830 4831 -

4833 TO 4835 4837 4839 TO 4847 4849 4851 TO 4859 4861 4863 TO 4871 4873 -
4874 4876 4877 4879 4880 4882 4883 4885 TO 4887 8574 TO 9378 9382 TO 9393 -
9397 TO 10151 10223 10224 10226 10227

MATERIAL RIGID_LINKS MEMB 5064 TO 5095 5129 TO 5160 8538 8572 10152 TO 10213

UNIT MMS KN

ELEMENT OFFSET

69 TO 98 169 TO 176 JT1 0 553.726 0

69 TO 98 169 TO 176 JT2 0 553.726 0

69 TO 98 169 TO 176 JT3 0 553.726 0

69 TO 98 JT4 0 553.726 0

3294 TO 4821 4824 4825 4827 4828 4830 4831 4833 TO 4835 4837 4839 TO 4847 -
4849 4851 TO 4859 4861 4863 TO 4871 4873 4874 4876 4877 4879 4880 4882 4883 -
4885 TO 4887 8574 TO 9378 9382 TO 9393 9397 TO 10151 JT1 0 39.5427 0

3294 TO 4821 4824 4825 4827 4828 4830 4831 4833 TO 4835 4837 4839 TO 4847 -
4849 4851 TO 4859 4861 4863 TO 4871 4873 4874 4876 4877 4879 4880 4882 4883 -
4885 TO 4887 8574 TO 9378 9382 TO 9393 9397 TO 10151 JT2 0 39.5427 0

3294 TO 4821 4824 4825 4827 4828 4830 4831 4833 TO 4835 4837 4839 TO 4847 -
4849 4851 TO 4859 4861 4863 TO 4871 4873 4874 4876 4877 4879 4880 4882 4883 -
4885 TO 4887 8574 TO 9378 9382 TO 9393 9397 TO 10151 JT3 0 39.5427 0

3294 TO 4821 4824 4825 4827 4828 4830 4831 4833 TO 4835 4837 4839 TO 4847 -
4849 4851 TO 4859 4861 4863 TO 4871 4873 4874 4876 4877 4879 4880 4882 4883 -
4885 TO 4887 8574 TO 9378 9382 TO 9393 9397 TO 10151 JT4 0 39.5427 0

MEMBER OFFSET

102 TO 137 START 0 553.72 0

138 TO 157 START 0 150 0

138 TO 157 END 0 150 0

158 TO 166 START 0 200 0

158 TO 166 END 0 200 0

SUPPORTS

2624 2667 4761 4796 5330 TO 5333 FIXED

MEMBER RELEASE

23 25 TO 30 41 60 99 10214 10215 10218 10219 10230 10231 10233 10234 10236 -

10238 10297 TO 10304 START MP 0.99
23 25 TO 30 41 60 99 10214 10215 10218 10219 10230 10231 10233 10234 10236 -
10238 10297 TO 10304 END MP 0.99
2582 TO 3293 4822 4823 4826 4829 4832 4836 4838 4848 4850 4860 4862 4872 -
4875 4878 4881 4884 4888 TO 4916 4944 TO 5002 5030 5059 5060 5096 5097 7689 -
7690 TO 8504 8533 8534 8539 8540 8573 10239 TO 10296 START MP 0.99
2582 TO 3293 4822 4823 4826 4829 4832 4836 4838 4848 4850 4860 4862 4872 -
4875 4878 4881 4884 4888 TO 4916 4944 TO 5002 5030 5059 5060 5096 5097 7689 -
7690 TO 8504 8533 8534 8539 8540 8573 10239 TO 10296 END MP 0.99
102 TO 166 START MP 0.99
102 TO 166 END MP 0.99
DEPENDENT RIGID CONTROL 3995 JOINT 96 1377
DEPENDENT RIGID CONTROL 3996 JOINT 95 1376
DEPENDENT RIGID CONTROL 5310 JOINT 3997 4765
DEPENDENT RIGID CONTROL 5311 JOINT 3998 4762
DEFINE UBC ACCIDENTAL LOAD
ZONE 0.4 I 1 RWX 3.5 RWZ 3.5 STYP 4 CT 0.0488 NA 1.2 NV 1.6
SELFWEIGHT 1.1
UNIT METER KN
DEFINE WIND LOAD
TYPE 1 WIND_PEDESTRIANBRIDGE
<! STAAD PRO GENERATED DATA DO NOT MODIFY !!!
ASCE-7-2010:PARAMS 167.770 MPH 4 1 2 0 0.000 FT 0.000 FT 0.000 FT 1 0 9.101 -
M 22.190 M 0.500 FT 0.300 2.000 0.020 0 0 0 0 0.575 1.000 1.000 0.850 0 1 0 -
0 0.850 1.600 0.000
!> END GENERATED DATA BLOCK
INT 2.292 2.292 HEIG 0 4.572
LOAD 1 LOADTYPE Seismic-H TITLE EQ AT X
UBC LOAD X 1
PERFORM ANALYSIS PRINT ALL
CHANGE
LOAD 2 LOADTYPE Seismic-H TITLE EQ AT Z

UBC LOAD Z 1

PERFORM ANALYSIS PRINT ALL

CHANGE

LOAD 3 LOADTYPE Dead TITLE DL

SELFWEIGHT Y -1.1

PERFORM ANALYSIS PRINT ALL

CHANGE

LOAD 4 LOADTYPE Live REDUCIBLE TITLE PDL

ELEMENT LOAD

69 TO 98 169 TO 176 3294 TO 4821 4824 4825 4827 4828 4830 4831 4833 TO 4835 -

4837 4839 TO 4847 4849 4851 TO 4859 4861 4863 TO 4871 4873 4874 4876 4877 -

4879 4880 4882 4883 4885 TO 4887 8574 TO 9378 9382 TO 9393 9397 TO 10150 -

10151 PR GY -4.8

LOAD 5 LOADTYPE Wind TITLE WL AT +X

WIND LOAD X 1 TYPE 1 OPEN

LOAD 6 LOADTYPE Wind TITLE WL AT -X

WIND LOAD X -1 TYPE 1 OPEN

LOAD 7 LOADTYPE Wind TITLE WL AT +Z

WIND LOAD Z 1 TYPE 1 OPEN

LOAD 8 LOADTYPE Wind TITLE WL AT -Z

WIND LOAD Z -1 TYPE 1 OPEN

LOAD COMB 9 1.4DL

3 1.4

LOAD COMB 10 1.2DL + 1.6LL

3 1.2 4 1.6

LOAD COMB 11 1.2DL + 0.5LL

3 1.2 4 0.5

LOAD COMB 12 1.2DL + 0.5WL WL +X

3 1.2 5 0.5

LOAD COMB 13 1.2DL + 0.5WL WL -X

3 1.2 6 0.5

LOAD COMB 14 1.2DL + 0.5WL WL +Z

3 1.2 7 0.5

LOAD COMB 15 1.2DL + 0.5WL WL -Z

3 1.2 8 0.5

LOAD COMB 16 1.2DL + 0.5LL + 1.0WL WL +X

3 1.2 4 0.5 5 1.0

LOAD COMB 17 1.2DL + 0.5LL + 1.0WL WL -X

3 1.2 4 0.5 6 1.0

LOAD COMB 18 1.2DL + 0.5LL + 1.0WL WL +Z

3 1.2 4 0.5 7 1.0

LOAD COMB 19 1.2DL + 0.5LL + 1.0WL WL -Z

3 1.2 4 0.5 8 1.0

LOAD COMB 20 0.9DL + 1.0WL WL +X

3 0.9 5 1.0

LOAD COMB 21 0.9DL + 1.0WL WL -X

3 0.9 6 1.0

LOAD COMB 22 0.9DL + 1.0WL WL +Z

3 0.9 7 1.0

LOAD COMB 23 0.9DL + 1.0WL WL -Z

3 0.9 8 1.0

LOAD COMB 24 1.2DL + 0.5LL + 1.0E EQ AT X

3 1.2 4 0.5 1 1.0

LOAD COMB 25 1.2DL + 0.5LL + 1.0E EQ AT Z

3 1.2 4 0.5 2 1.0

LOAD COMB 26 0.9DL + 1.0E EQ AT X

3 0.9 1 1.0

LOAD COMB 27 0.9DL + 1.0E EQ AT Z

3 0.9 2 1.0

PERFORM ANALYSIS PRINT ALL

CHANGE

PERFORM ANALYSIS PRINT ALL

PARAMETER 1

CODE LRFD

RATIO 1 MEMB 1 TO 23 25 TO 30 33 TO 66 99 102 TO 168 2582 TO 3293 4822 4823 -
4826 4829 4832 4836 4838 4848 4850 4860 4862 4872 4875 4878 4881 4884 4888 -
4889 TO 4916 4944 TO 5002 5030 TO 5063 5096 TO 5128 7687 TO 8537 -
8539 TO 8571 8573 10214 10215 10218 10219 10222 10225 10229 TO 10362

PARAMETER 2

CODE LRFD

STEEL TAKE OFF LIST 1 TO 23 25 TO 30 33 TO 66 99 102 TO 168 2582 TO 3293 -
4822 4823 4826 4829 4832 4836 4838 4848 4850 4860 4862 4872 4875 4878 4881 -
4884 4888 TO 4916 4944 TO 5002 5030 TO 5063 5096 TO 5128 7687 TO 8537 8539 -
8540 TO 8571 8573 10214 10215 10218 10219 10222 10225 10229 TO 10362

PARAMETER 3

CODE LRFD

CHECK CODE MEMB 1 TO 23 25 TO 30 33 TO 66 99 102 TO 168 2582 TO 3293 4822 -
4823 4826 4829 4832 4836 4838 4848 4850 4860 4862 4872 4875 4878 4881 4884 -
4888 TO 4916 4944 TO 5002 5030 TO 5063 5096 TO 5128 7687 TO 8537 -
8539 TO 8571 8573 10214 10215 10218 10219 10222 10225 10229 TO 10362

PARAMETER 4

CODE LRFD

STIFF 3.6 MEMB 1 TO 22 33 TO 40 42 TO 59 61 TO 66 167 168 7687 7688 10222 -
10225 10229 10232 10235 10237

PARAMETER 5

CODE LRFD

BEAM 1 MEMB 1 TO 22 33 TO 40 42 TO 59 61 TO 66 167 168 7687 7688 10222 10225 -
10229 10232 10235 10237

LOAD LIST 1 TO 27

PARAMETER 6

CODE LRFD

CHECK CODE MEMB 1 TO 23 25 TO 30 33 TO 66 99 102 TO 168 2582 TO 3293 4822 -
4823 4826 4829 4832 4836 4838 4848 4850 4860 4862 4872 4875 4878 4881 4884 -
4888 TO 4916 4944 TO 5002 5030 TO 5063 5096 TO 5128 7687 TO 8537 -
8539 TO 8571 8573 10214 10215 10218 10219 10222 10225 10229 TO 10362

FINISH

