STATE OF VERMONT
AGENCY OF TRANSPORTATION

# TRAFFIC SIGN SUMMARY SHEET 27

Metric

| MILE MARKER | SIGN LEGEND | SIGN DIMENSIONS EA | WIDTH (mm) | HEIGHT (mm) | NEW & SALVAGED SIGNS "A" | "B" | SALV SIGN | SALV TIS | EXIST POST RETAIN | SALVAGE | NEW SIGN POSTS NO. OF POSTS | FLANGED CHANNEL kg/m 1.7 | 3.0 | 4.5 | SQUARE STEEL (mm) kg/m 44 3.4 | 50 3.9 | 63 5.0 | ANCHOR | SLEEVE | TUBULAR ALUMINUM DIA (mm) kg/m 75 1.9 | 100 2.5 | 100MD 2.5 | TUBULAR STEEL DIA (mm) kg/m FND-ATION | 75 11.3 | 90 13.6 | 100 16.1 | 125 21.8 | W-SHAPE STEEL FTG. SIZE 600 mm | 750 mm | MASS | POST SIZE | SIGN FRAME | REMARKS | SIGN DETAIL DETAIL ON SHEET NUMBER | STD. SHEET NUMBER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INT.#20 0.080 RAMP B RT | | 1 | 900 | 900 | 0.81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | W1-11 | | |
| | 30 M. P. H. | 1 | 600 | 600 | 0.36 | | | | | | 1 | | | | | | | | | | | | 1 | 46.50 X | | | | | | | | | W13-1 | | E-155 |
| 0.090 -0.213 LT RAMP B | | 9 | 450 | 600 | 2.43 | | | | | | 9 | | | 32.94 X | | ~~X~~ | | ~~X~~ | | | | | | | | | | | | | | | W1-8 3.66 x 9 = 32.94 | | E-150 |
| 0.110 RAMP B RT | PROHIBITED ACCESS | 1 | 900 | 900 | 0.81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | VR-046 | | E-142 |
| | TURN SIGNAL REQUIRED BEFORE CHANGING LANES | 1 | 900 | 900 | 0.81 | | | | | | 2 | | | | | | | | | | | | 2 | 105.09 X | | | | | | | | | VR-002 | | E-142 |
| 0.235 RAMP B RT | | 1 | 600 | 600 | 0.36 | | | | | | 1 | | | 4.27 X | | ~~X~~ | | ~~X~~ | | | | | | | | | | | | | | | R3-2 | | E-143 |
| 0.048 RAMP C RT | STILL | 1 | | | 0.35 | | | | | | 1 | | | X | | X | | X | | | | | | | | | | | | | | | R1-2 900X900X900 | | E-146 |
| 0.070 RAMP C RT | | 1 | 900 | 900 | 0.81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | W1-11 | | |
| | 30 M. P. H. | 1 | 600 | 600 | 0.36 | | | | | | 1 | | | | | | | | | | | | 1 | 46.50 X | | | | | | | | | W13-1 | | E-155 |
| 0.080 -0.238 LT RAMP C | | 12 | 450 | 600 | 3.24 | | | | | | 12 | | | 43.92 X | | ~~X~~ | | ~~X~~ | | | | | | | | | | | | | | | W1-8 3.66 x 12 = 43.92 | | E-150 |
| 0.090 RAMP C RT | PROHIBITED ACCESS | 1 | 900 | 900 | 0.81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | VR-046 | | E-142 |
| | TURN SIGNAL REQUIRED BEFORE CHANGING LANES | 1 | 900 | 900 | 0.81 | | | | | | 2 | | | | | | | | | | | | 2 | 105.09 X | | | | | | | | | VR-002 | | E-142 |
| 0.259 RAMP C RT | | 1 | 600 | 600 | 0.36 | | | | | | 1 | | | 4.27 X | | ~~X~~ | | ~~X~~ | | | | | | | | | | | | | | | R3-2 | | E-143 |
| 0.161 RAMP D RT | | 1 | 900 | 900 | 0.81 | | | | | | 1 | | | 4.88 X | | ~~X~~ | | ~~X~~ | | | | | | | | | | | | | | | W3-1a POST 16' = 4.88m | | E-150 |
| 0.199 RAMP D RT | NORTH | 1 | 600 | 300 | 0.18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | M3-1 | | E-136A |
| | SOUTH | 1 | 600 | 300 | 0.18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | M3-3 | | E-136A |
| | 5 | 1 | 600 | 600 | 0.36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | M1-4 | | E-136A |
| | 5 | 1 | 600 | 600 | 0.36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | M1-4 | | E-136A |
| | ← | 1 | 525 | 375 | 0.20 | | | | | | 2 | | | 9.75 X | | ~~X~~ | | ~~X~~ | | | | | | | | | | | | | | #2 | M6-1 POSTS 16' 0" 16' 0" 9.75m | | E-136A |
| | → | 1 | 525 | 375 | 0.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | M6-1 | | E-136A |
| | | | | | | | | | | | | m 0.0 | m 0.0 | m ~~107.2~~ | m 0.0 | m 107.2 | m 0.0 | | EA. 0 | kg 0.0 | kg 0.0 | kg 0.0 | | kg ~~264.6~~ 303.18 | kg 0.0 | kg 0.0 | kg 0.0 | | | | | | | | |
| | | | | | | | | | | | | 100.0 | | | | | | | | | | | | 303.18 | | | | | | | | | | | |
| | | SHEET TOTALS | | | m2 14.61 | m2 0.00 | EA. 0 | m2 ~~0.00~~ | | | | m ~~107.2~~ | | | | m ~~107.2~~ | | | | kg 0.0 | | | EA. 6 | kg ~~264.6~~ | | | | EA. 0 | EA. 0 | kg 0 | | | | | |

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE".

**PROJECT NAME: RYEGATE-ST. JOHNSBURY**
**PROJECT NUMBER: IM 091-2(73)**

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|---|---|---|---|
| FILE NAME | tsssRyegate.xls | PLOT DATE: | 12/12/06 |
| PROJECT LEADER: | CRB | DRAWN BY: | JCS |
| DESIGNED BY: | PTS | CHECKED BY: | DAM |
| CLD REF. NO.: | 97-0194 | SHEET 65 | OF 86 |