STATE OF VERMONT
AGENCY OF TRANSPORTATION

# TRAFFIC SIGN SUMMARY SHEET 19

Metric

| MILE MARKER | SIGN LEGEND | SIGN DIMENSIONS EA | SIGN DIMENSIONS WIDTH (mm) | SIGN DIMENSIONS HEIGHT (mm) | NEW & SALVAGED SIGNS "A" | NEW & SALVAGED SIGNS "B" | NEW & SALVAGED SIGNS SALV SIGN | NEW & SALVAGED SIGNS SALV TIS | EXIST POST RETAIN | EXIST POST SALVAGE | NEW SIGN POSTS NO. OF POSTS | FLANGED CHANNEL kg/m 1.7 | FLANGED CHANNEL kg/m 3.0 | FLANGED CHANNEL kg/m 4.5 | SQUARE STEEL (mm) kg/m 44 3.4 | SQUARE STEEL (mm) kg/m 50 3.9 | SQUARE STEEL (mm) kg/m 63 5.0 | ANCHOR | SIFFYL | TUBULAR ALUMINUM DIA (mm) kg/m 75 1.9 | TUBULAR ALUMINUM DIA (mm) kg/m 100 2.5 | TUBULAR ALUMINUM DIA (mm) kg/m 100MD 2.5 | TUBULAR STEEL DIA (mm) kg/m FND-ATION | TUBULAR STEEL DIA (mm) kg/m 75 11.3 | TUBULAR STEEL DIA (mm) kg/m 90 13.6 | TUBULAR STEEL DIA (mm) kg/m 100 16.1 | TUBULAR STEEL DIA (mm) kg/m 125 21.8 | W-SHAPE STEEL FTG. SIZE 600 mm | W-SHAPE STEEL FTG. SIZE 750 mm | W-SHAPE STEEL MASS | W-SHAPE STEEL POST SIZE | SIGN FRAME | REMARKS | SIGN DETAIL DETAIL ON SHEET NUMBER | SIGN DETAIL STD. SHEET NUMBER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.039 RAMP G RT | ONE WAY / ONE WAY | 1 | 900 | 300 | 0.27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R6-1R<br>BACK TO BACK | | E-142 |
| | | 1 | 900 | 300 | 0.27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R6-1L | | E-142 |
| | STOP / DO NOT ENTER | 1 | 750 | 750 | 0.56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R1-1<br>BACK TO BACK | | E-143 |
| | | 1 | 750 | 750 | 0.56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R5-1 | | E-143 |
| | DIVIDED HIGHWAY | 1 | 600 | 450 | 0.27 | | | | | | 1 | | | | | | | | | 9.8<br>X | | | | | | | | | | | | | | R6-3A | | |
| INT #21<br>0.042 RAMP H LT | STOP / DO NOT ENTER | 1 | 750 | 750 | 0.56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R1-1<br>BACK TO BACK | | E-143 |
| | | 1 | 750 | 750 | 0.56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R5-1 | | E-143 |
| | ONE WAY / ONE WAY | 1 | 900 | 300 | 0.27 | | | | | | 1 | | | 4.27<br>X | | X | | X | | | | | | | | | | | | | | | | R6-1L<br>BACK TO BACK | | E-142 |
| | | 1 | 900 | 300 | 0.27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R6-1R | | E-142 |
| 0.042 RAMP H RT | ONE WAY / ONE WAY | 1 | 900 | 300 | 0.27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R6-1R<br>BACK TO BACK | | E-142 |
| | | 1 | 900 | 300 | 0.27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R6-1L | | E-142 |
| | STOP / DO NOT ENTER | 1 | 750 | 750 | 0.56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R1-1 | | E-143 |
| | | 1 | 750 | 750 | 0.56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R5-1 | | E-143 |
| | DIVIDED HIGHWAY | 1 | 600 | 450 | 0.27 | | | | | | 1 | | | | | | | | | 10.1<br>~~X~~ | | | | | | | | | | | | | | R6-3A | | |
| INT #21<br>1.530 RTE 2 RT | TRUCK ROUTE 2 EAST VIA I-93 NEXT RIGHT | 1 | 2850 | 2850 | | 8.12 | | | | | 2 | | | | | | | | | | | | 2 | | | | 234<br>X | | | | | | | | 68 | |
| 1.683 RTE 2 RT | NORTH Newport 1/2 MILE | 1 | 4850 | 2550 | | 12.37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 68 | |
| | SOUTH White River Jct | 1 | 4850 | 2400 | | 11.64 | | | | | 2 | | | | | | | | | | | | | | | | | | 2 | 672<br>~~663~~ | W310X44.5 | | Bolt Tension 141.8 kN | 69 | |
| 1.700 RTE 2 LT | DANVILLE 7 | 1 | 1800 | 300 | 0.54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D2-1 | | E-123 |
| | HARDWICK 23 | 1 | 1800 | 300 | 0.54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D2-1 | | E-123 |
| | MONTPELIER 36 | 1 | 1800 | 300 | 0.54 | | | | | | 2 | | | | | | | | | | | | 2 | 89.55<br>X | | | | | | | | | | D2-1 | | E-123 |
| 1.750 RTE 2 RT | | 1 | 450 | 450 | 0.20 | | | | | | 1 | | 2.44<br>X | | | X | | | X | | | | | | | | | | | | | | | OM-1 | | E-150 |
| 2.419<br>RTE 2 RT | SPEED LIMIT 55 | 1 | 1200 | 900 | 1.08 | | | | | | 2 | | | 9.76 | | | | | | | | | | | | | | | | | | | | ADDED TO PROJECT<br>EXISTING SIGN NOT IN SPEC.<br>WRONG SHEETING | | |
| | | | | | | | | | | | | m<br>0.0 | m<br>~~2.7~~<br>2.44 | m<br>~~4.1~~<br>14.03 | m<br>0.0 | m<br>2.7 | m<br>4.1 | | EA.<br>0 | kg<br>~~19.0~~<br>19.9 | kg<br>0.0 | kg<br>0.0 | | kg<br>~~80.3~~<br>89.55 | kg<br>0.0 | kg<br>0.0 | kg<br>~~230.7~~<br>234 | | | | | | | |
| | | | | | 8.42 | | | | | | | 16.47 | | | 0 | | | | | 19.9 | | | | 323.55 | | | | | | 672 | | | | | |
| | | SHEET TOTALS | | | m2<br>~~7.34~~ | m2<br>32.13 | EA.<br>0 | m2<br>0.00 | | | | m<br>~~6.8~~ | | | m<br>~~6.8~~ | | | | | kg<br>~~19.0~~ | | | EA.<br>4 | kg<br>~~311.0~~ | | | | EA.<br>0 | EA.<br>2 | kg<br>~~663~~ | | | | | |

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: ST. JOHNSBURY-LYNDON**
**PROJECT NUMBER: HES 091-3(42)**

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|---|---|---|---|
| FILE NAME | tsssSTJ.xls | PLOT DATE | 1/4/2007 |
| PROJECT LEADER: | CRB | DRAWN BY: | HJC |
| DESIGNED BY: | PTS | CHECKED BY: | DAM |
| OLD REF. NO.: | 97-0211 | SHEET 47 OF 130 | |