STATE OF VERMONT
AGENCY OF TRANSPORTATION

# TRAFFIC SIGN SUMMARY SHEET 31

| MILEMARKER, STATION, OR SIGN NUMBER | SIGN LEGEND | SIGN DIMENSIONS EA | SIGN DIMENSIONS WIDTH (In) | SIGN DIMENSIONS HEIGHT (In) | 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 lb/ft 1.12 | FLANGED CHANNEL lb/ft 2.0 | FLANGED CHANNEL lb/ft 3.0 | SQUARE STEEL (In) lb/ft 1.75 1.88 | SQUARE STEEL (In) lb/ft 2.0 2.42 | SQUARE STEEL (In) lb/ft 2.5 3.35 | ANCHOR | SLEEVE | TUBULAR ALUMINUM Ø (In) lb/ft 3.0 1.3 | TUBULAR ALUMINUM Ø (In) lb/ft 4.0 1.7 | TUBULAR ALUMINUM Ø (In) lb/ft 4.0 MOD 1.7 | FOUND-ATION | TUBULAR STEEL Ø (In) lb/ft 3.0 7.6 | TUBULAR STEEL Ø (In) lb/ft 3.5 9.0 | TUBULAR STEEL Ø (In) lb/ft 4.0 10.8 | TUBULAR STEEL Ø (In) lb/ft 5.0 14.6 | W-SHAPE STEEL FTG. SIZE 24" | W-SHAPE STEEL FTG. SIZE 30" | W-SHAPE STEEL WEIGHT | W-SHAPE STEEL POST SIZE | SIGN FRAME REQUIRED | REMARKS | SIGN DETAIL DETAIL IN SHSM BOOK | SIGN DETAIL DETAIL ON SHEET NUMBER | SIGN DETAIL STD. SHEET NUMBER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ST. JOHNSBURY STATE HIGHWAY (CONT.)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42+24, LT | 9730 0311 0080 | 1 | 6 | 10 | 0.42 | | | | | | 1 | | | | X | | | X | | | | | | | | | | | | | | | | VD-700 | | | E-138 |
| 45+46, RT | Lapierre Rd<br>Hospital Dr<br>STOP<br>B-B 9730 0311 0086 | 1<br>1<br>1<br>1 | 42<br>42<br>30<br>6 | 12<br>12<br>30<br>10 | 3.50<br>3.50<br>6.25<br>0.42 | | | | | | 1 | | | | | | X | X | | | | | | | | | | | | | | | D3-1 INSTALL STREET SIGNS 90 DEGREES TO EACH OTHER ABOVE STOP SIGN<br>D3-1<br>R1-1<br>VD-700 | <br><br>X<br> | 123<br>122<br><br> | <br><br><br>E-138 |
| 47+03, LT | STOP<br>DO NOT ENTER<br>B-B<br>ONE WAY<br>ONE WAY<br>B-B<br>9730 0311 0089 | 1<br><br><br><br>1 | 36<br><br><br><br>6 | 36<br><br><br><br>10 | 9.00<br><br><br><br>0.42 | | <br>1<br>1<br>1<br> | | | | 1 | | | | | X | | X | | | | | | | | | | | | | | | R1-1 MOUNT NEW STOP SIGN BACK-TO-BACK WITH SALVAGED R5-1 SIGN<br>R5-1 SALVAGED SIGN<br>R6-1 INSTALL SALVAGED SIGN 90 DEGREES TO SALVAGED SIGN R5-1<br>R6-1 INSTALL SALVAGED SIGN 90 DEGREES TO SALVAGED SIGN R5-1<br>VD-700 | X<br><br><br><br> | | <br><br><br><br>E-138 |
| 47+52, LT | STOP<br>DO NOT ENTER<br>B-B<br>ONE WAY<br>ONE WAY<br>B-B | 1 | 36 | 36 | 9.00 | | <br>1<br>1<br>1 | | | | 1 | | | | | X | | X | | | | | | | | | | | | | | | R1-1 MOUNT NEW STOP SIGN BACK-TO-BACK WITH SALVAGED R5-1 SIGN<br>R5-1 SALVAGED SIGN<br>R6-1 INSTALL SALVAGED SIGN 90 DEGREES TO SALVAGED SIGN R5-1<br>R6-1 INSTALL SALVAGED SIGN 90 DEGREES TO SALVAGED SIGN R5-1 | X<br><br><br><br> | | |
| 48+64, RT | BRIDGE 3A 9730 | 1 | 6 | 8 | 0.33 | | | | | | 1 | | | | X | | | X | | | | | | | | | | | | | | | VD-701 | | | E-134 |
| 50+42, LT | BRIDGE 3A 9730 | 1 | 6 | 8 | 0.33 | | | | | | 1 | | | | X | | | X | | | | | | | | | | | | | | | VD-701 | | | E-134 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | FT | FT | FT | FT 32 | FT 30 | FT 15 | | EA | LB | LB | LB | | LB | LB | LB | LB | | | | | | | | |
| **TOTALS** | | | | | SF 33.17 | SF | EA. 6 | SF | | | FT | | | FT 77 | | | | | LB | | | EA. | LB | | | | EA. | EA. | LB | | | | | |

"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."

**TRAFFIC SIGN SUMMARY SHEET #31**

PROJECT NAME: ST. JOHNSBURY-LYNDON
PROJECT NUMBER: STP 2928(1)

FILE NAME: p10c262.dgn
PROJECT LEADER: JLL
DESIGNED BY: MCF
**IPARM FILE: p10c262tss31.i**

PLOT DATE: 10/17/2013
DRAWN BY: STANTEC
CHECKED BY: JLL
SHEET 119 OF 133