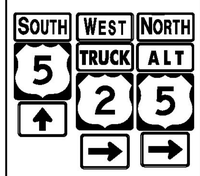
STATE OF VERMONT
AGENCY OF TRANSPORTATION

# TRAFFIC SIGN SUMMARY SHEET 27

| 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 1.88 | SQUARE STEEL (in) lb/ft 2.42 | SQUARE STEEL (in) lb/ft 3.35 | ANCHOR | SLEEVE | TUBULAR ALUMINUM Ø (in) lb/ft 1.3 | TUBULAR ALUMINUM Ø (in) lb/ft 1.7 | TUBULAR ALUMINUM Ø (in) lb/ft 1.7 | FOUNDATION | TUBULAR STEEL Ø (in) lb/ft 7.6 | TUBULAR STEEL Ø (in) lb/ft 9.0 | TUBULAR STEEL Ø (in) lb/ft 10.8 | TUBULAR STEEL Ø (in) lb/ft 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 U.S. ROUTE 5** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67+69, LT |   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 24<br>24<br>24<br>24<br>24<br>24<br>21<br>24<br>24<br>21<br>21 | 12<br>12<br>12<br>24<br>12<br>12<br>15<br>24<br>24<br>15<br>15 | 2.00<br>2.00<br>2.00<br>4.00<br>2.00<br>2.00<br>2.19<br>4.00<br>4.00<br>2.19<br>2.19 | | | | | | 2 | | | | | | X | X | | | | | | | | | | | | | | *3 | M3-3 (BLACK ON WHITE)<br>M3-4 (BLACK ON WHITE)<br>M3-1(BLACK ON WHITE)<br>M1-4<br>M4-1 (BLACK ON WHITE)<br>M4-1a (BLACK ON WHITE)<br>FOR SIGN FRAME DETAIL SEE SHEET 241<br>M6-3 (BLACK ON WHITE)<br>M1-4<br>M1-4<br>M6-1(BLACK ON WHITE)<br>M6-1(BLACK ON WHITE) | X<br>X<br>X<br>X<br>X<br>X<br><br>X<br>X<br>X<br>X<br>X | | |
| 69+69, LT | | | | | | | 1 | | | | 2 | | | | | X | | X | | | | | | | | | | | | | | | MOUNT SALVAGED SIGN ON NEW POSTS | | | |
| 70+68, RT | | 1<br>1 | 24<br>24 | 18<br>30 | 3.00<br>5.00 | | | | | | 1 | | | | | X | | X | | | | | | | | | | | | | | | VR-038<br>R2-1 | <br>X | | E-141 |
| 70+69, LT | | 1<br>1<br>1 | 24<br>24<br>6 | 18<br>30<br>10 | 3.00<br>5.00<br>0.42 | | | | | | 1 | | | | | | X | X | | | | | | | | | | | | | | | VR-039<br>R2-1<br>VD-700 | <br>X<br> | | E-141<br><br>E-138 |
| 72+23, LT | | 1<br>1<br>1 | 24<br>18<br>18 | 30<br>18<br>18 | 5.00<br>2.25<br>2.25 | | | | | | 1 | | | | | X | | X | | | | | | | | | | | | | | | R4-7<br>OMI-1 USE EXISTING SLEEVE<br>OMI-1 | X<br>X<br>X | | |
| 72+69, LT | | 1<br>1<br>1 | 21<br>24<br>24 | 15<br>12<br>24 | 2.19<br>2.00<br>4.00 | | | | | | 1 | | | | | X | | X | | | | | | | | | | | | | | | M2-1(BLACK ON WHITE)<br>M4-1a (BLACK ON WHITE)<br>M1-4 | X<br>X<br>X | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | FT | FT | FT | FT | FT 70 | FT 45 | | EA | LB | LB | LB | | LB | LB | LB | LB | | | | | | | | |
| | | | | **TOTALS** | SF 62.68 | SF | EA. 1 | SF | | | | FT | | | FT 115 | | | | | 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 #27**

PROJECT NAME: ST JOHNSBURY - LYNDON
PROJECT NUMBER: STP 2936(1)

FILE NAME: p11c308.dgn
PROJECT LEADER: G. EDWARDS
DESIGNED BY: D. DRAPER
PLOT DATE: 5/5/2014
DRAWN BY: D. DRAPER
CHECKED BY: J. LITTLE
SHEET 168 OF 250