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 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SIDEROADS (CONT.)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **ELLIS ROAD** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STA. 80+60, LT | | 2 | 48 | 9 | 6.00 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | R15-1 | X | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | MOUNT NEW SIGNS ON EXISTING RAILROAD SIGNAL POLE; OVERLAY THE ENTIRE BACK OF THE CROSSBUCK SIGNS WITH REFLECTIVE SHEETING. | | | |
| | | 1 | 12 | 9 | 0.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | I-13a | X | | |
| | SHEET 162 SUBTOTALS | | | | 71.68 | | | | | | | | | | 40 | 158 | 16 | | | | | | | | | | | | | | | | | | | |
| | SHEET 163 SUBTOTALS | | | | 15.03 | | 2 | | | | | | | | 90 | 54 | 19 | | | | | | | | | | | | | | | | | | | |
| | SHEET 164 SUBTOTALS | | | | 26.86 | | 1 | | | | | | | | 70 | 67 | 19 | | | | | | | | | | | | | | | | | | | |
| | SHEET 165 SUBTOTALS | | | | 66.93 | | | | | | | | | | 10 | 193 | 35 | | | | | | | | | | | | | | | | | | | |
| | SHEET 166 SUBTOTALS | | | | 59.18 | | | 1 | | | | | | | 20 | 248 | | | | | | | | | | | | | | | | | | | | |
| | SHEET 167 SUBTOTALS | | | | 38.94 | | | | | | | | | | 70 | 40 | 83 | | | | | | | | | | | | | | | | | | | |
| | SHEET 168 SUBTOTALS | | | | 35.52 | | | | | | | | | | 50 | 133 | | | | | | | | | | | | | | | | | | | | |
| | SHEET 169 SUBTOTALS | | | | 55.85 | | | | | | | | | | 40 | 137 | | | | | | | | | | | | | | | | | | | | |
| | SHEET 170 SUBTOTALS | | | | 66.09 | | | | | | | | | | | 184 | | | | | | | | | | | | | | | | | | | | |
| | SHEET 171 SUBTOTALS | | | | 54.26 | | 2 | 1 | | | | | | | 20 | 176 | 70 | | | | | | | | | | | | | | | | | | | |
| | SHEET 172 SUBTOTALS | | | | 62.42 | | | | | | | | | | 10 | 186 | 40 | | | | | | | | | | | | | | | | | | | |
| | SHEET 173 SUBTOTALS | | | | 26.19 | | | | | | | | | | 80 | 96 | | | | | | | | | | | | | | | | | | | | |
| | SHEET 174 SUBTOTALS | | | | 68.56 | | | | | | | | | | 10 | 172 | 53 | | | | | | | | | | | | | | | | | | | |
| | SHEET 175 SUBTOTALS | | | | 51.33 | | 2 | | | | | | | | | 114 | 87 | | | | | | | | | | | | | | | | | | | |
| | SHEET 176 SUBTOTALS | | | | 28.43 | | 1 | | | | | | | | 40 | 114 | | | | | | | | | | | | | | | | | | | | |
| | SHEET 177 SUBTOTALS | | | | 48.85 | | | | | | | | | | 40 | 63 | 61 | | | | | | | | | | | | | | | | | | | |
| | SHEET 178 SUBTOTALS | | | | 55.85 | | | | | | | | | | 40 | 86 | 81 | | | | | | | | | | | | | | | | | | | |
| | SHEET 179 SUBTOTALS | | | | 43.76 | | | | | | | | | | 30 | 195 | | | | | | | | | | | | | | | | | | | | |
| | SHEET 180 SUBTOTALS | | | | 48.01 | | 1 | | | | | | | | 30 | 124 | 36 | | | | | | | | | | | | | | | | | | | |
| | SHEET 181 SUBTOTALS | | | | 52.98 | | | | | | | | | | 40 | 153 | 17 | | | | | | | | | | | | | | | | | | | |
| | SHEET 182 SUBTOTALS | | | | 54.09 | | | | | | | | | | 10 | 200 | | | | | | | | | | | | | | | | | | | | |
| | SHEET 183 SUBTOTALS | | | | 51.68 | | | | | | | | | | 20 | 101 | 47 | | | | | | | | | | | | | | | | | | | |
| | SHEET 184 SUBTOTALS | | | | 41.18 | | 2 | | | | | | | | 20 | 107 | 33 | | | | | | | | | | | | | | | | | | | |
| | SHEET 185 SUBTOTALS | | | | 36.26 | | | 1 | | | | | | | 30 | 174 | | | | | | | | | | | | | | | | | | | | |
| | SHEET 186 SUBTOTALS | | | | 38.34 | | 2 | | | | | | | | | 15 | | | | | | 4 | 502 | | | | | | | | | | | | | |
| | SHEET 187 SUBTOTALS | | | | 49.53 | | | | | | | | | | | 30 | | | | | | 1 | 117 | | | | | | | | | | | | | |
| | SHEET 188 SUBTOTALS | | | | 6.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | TSS SHEET SUBTOTALS | | | | 1254.55 | | 13 | 3 | | | | | | | 810 | 3320 | 697 | | | | | | 5 | 619 | | | | | | | | | | | | |
| | NON-FED PARTICIPATING | | | | | | | 3 | | | | | | | | 70 | 55 | | | | | | - | - | | | | | | | | | | | | |
| | PROJECT SUBTOTALS | | | | 1254.55 | | 13 | | | | | | | | 810 | 3250 | 642 | | | | | | 5 | 619 | | | | | | | | | | | | |
| | ROUNDING | | | | - | | - | - | | | | | | | 15 | 30 | 3 | | | | | | | 11 | | | | | | | | | | | | |
| | | | | | | | | | | | | FT | FT | FT | FT | FT | FT | | EA | LB | LB | LB | | LB | LB | LB | LB | | | | | | | | | |
| | | | | | | | | | | | | | | | 825 | 3280 | 645 | | | | | | | 630 | | | | | | | | | | | | |
| | **TOTALS** | | | | SF 1254.55 | SF | EA. 13 | SF 3 | | | | FT | | | FT 4750 | | | | | LB | | | EA. 5 | LB 630 | | | | 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."

PROJECT NAME: ROXBURY-NORTHFIELD
PROJECT NUMBER: ER STP 0187(13)

FILE NAME: z13c184typ.dgn
PROJECT LEADER: M. FOISY
DESIGNED BY: G. BURGMEIER
**TRAFFIC SIGN SUMMARY SHEET 27**

PLOT DATE: 5/25/2016
DRAWN BY: G. BARRETT
CHECKED BY: G. EDWARDS
SHEET 188 OF 476