STATE OF VERMONT
AGENCY OF TRANSPORTATION

# TRAFFIC SIGN SUMMARY SHEET 18

| 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 | SQUARE STEEL (in) lb/ft 2.0 | SQUARE STEEL (in) lb/ft 2.5 | ANCHOR | SLEEVE | TUBULAR ALUMINUM Ø (in) lb/ft 3.0 | TUBULAR ALUMINUM Ø (in) lb/ft 4.0 | TUBULAR ALUMINUM Ø (in) lb/ft 4.0 MOD | TUBULAR STEEL Ø (in) FOUND-ATION | TUBULAR STEEL Ø (in) lb/ft 3.0 | TUBULAR STEEL Ø (in) lb/ft 3.5 | TUBULAR STEEL Ø (in) lb/ft 4.0 | TUBULAR STEEL Ø (in) lb/ft 5.0 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VT ROUTE 58 ORLEANS (CONT.)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18+11, LT | <br> | 2<br>1 | 48<br>30 | 9<br>18 | 6.00<br>3.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | RI5-1, MOUNT TO EXISTING RAILROAD SIGNAL POLES; OVERLAY THE ENTIRE BACK OF THE CROSSBUCK SIGNS WITH REFLECTIVE SHEETING.<br>I-13a | X | 64 | |
| 18+11, LT | <br> | 2<br>1 | 48<br>30 | 9<br>18 | 6.00<br>3.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | RI5-1, MOUNT TO EXISTING RAILROAD SIGNAL POLES; OVERLAY THE ENTIRE BACK OF THE CROSSBUCK SIGNS WITH REFLECTIVE SHEETING.<br>I-13a | X | 64 | |
| 18+20, LT | | 1<br>1 | 30<br>24 | 30<br>12 | 6.25<br>2.00 | | | | | | 1 | | | | | X | | X | 1 | | | | | | | | | | | | | | | WI1-2 SLEEVE TO BE INSTALLED IN EXISTING CONCRETE SIDEWALK PER E-164 TWO PIECE ANCHOR DETAIL<br>WI6-7P | X<br>X | | |
| 19+00, RT | | 1 | 6 | 8 | 0.33 | | | | | | 1 | | | | X | | | X | | | | | | | | | | | | | | | | VD-701 | | | E-134 |
| 19+41, LT | | 1 | 6 | 8 | 0.33 | | | | | | 1 | | | | X | | | X | | | | | | | | | | | | | | | | VD-701 | | | E-134 |
| 19+57, LT | | 1 | 36 | 36 | 9.00 | | | | | | 2 | | | | | X | | X | | | | | | | | | | | | | | | | WI0-12 | X | | |
| 19+66, LT | | 1 | 30 | 30 | 6.25 | | | | | | 1 | | | | | X | | X | | | | | | | | | | | | | | | | RI-1 | X | | |
| 19+93, LT | <br> | 1<br>1<br>1 | 30<br>36<br>36 | 30<br>12<br>12 | 6.25<br>3.00<br>3.00 | | | | | | 1 | | | | | X | | X | | | | | | | | | | | | | | | | R5-1<br>R6-1<br>R6-1 (BACK-TO-BACK) | X<br>X<br>X | | |
| 19+93, LT | | 1<br>1 | 30<br>6 | 30<br>10 | 6.25<br>0.42 | | | | | | 1 | | | | | X | | X | | | | | | | | | | | | | | | | RI-1<br>VD-700 | X | | E-138 |
| | | | | | | | | | | | | FT | FT | FT | FT<br>16 | FT<br>91 | FT | | EA<br>1 | LB | LB | LB | | LB | LB | LB | LB | | | | | | | | |
| **TOTALS** | | | | | SF<br>62.58 | SF | EA. | SF | | | | FT | | | FT<br>107 | | | | | 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."

Stantec

PROJECT NAME: BARTON
PROJECT NUMBER: STP 2702(1)

FILE NAME: p07c192.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p07c192tss18.i

PLOT DATE: 30-OCT-2013 17:0
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 56 OF 75