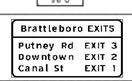
STATE OF VERMONT
AGENCY OF TRANSPORTATION

# TRAFFIC SIGN SUMMARY SHEET 25

SHSM = FHWA 2004 STANDARD HIIGHWAY SIGNS AND MARKINGS BOOK AND THE 2012 SUPPLEMENT TO THE 2004 EDITION

| MILE MARKER, DIRECTION | SIGN LEGEND | SIGN DIMENSIONS EA. | WIDTH (in) | HEIGHT (in) | NEW & SALVAGED SIGNS "A" | "B" | SALV SIGN | SALV TIS | EXIST POST RETAIN | EXIST POST SALVAGE | NEW SIGN POSTS NO. OF POSTS | FLANGED CHANNEL lb/ft 1.12 | 2.0 | 3.0 | SQUARE STEEL (in) 1.75 lb/ft 1.88 | 2.0 lb/ft 2.42 | 2.5 lb/ft 3.35 | ANCHOR | SLEEVE | TUBULAR ALUMINUM DIA (in) 3.0 lb/ft 1.3 | 4.0 1.7 | 4.0Mod 1.7 | TUBULAR STEEL DIA (in) FND-ATION | 3.0 lb/ft 7.6 | 3.5 9.0 | 4.0 10.8 | 5.0 14.6 | W-SHAPE STEEL FTG. SIZE 24" | 30" | WEIGHT | POST SIZE | SIGN FRAME | REMARKS | SIGN DETAIL SHSM | DETAIL ON SHEET NUMBER | STD. SHEET NUMBER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17.671 SB | | 1 | 48 | 36 | 12.00 | | | | | | 2 | | | | | | | | | | | | 2 | 190.0 | | | | | | | | | | R8-7 | | |
| 17.585 SB | | 1 | 36 | 18 | 4.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | (INTERSTATE) WHITE ON BLUE | M3-3 | | |
| | | 1 | 36 | 36 | 9.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | M1-1 | | |
| | | 1 | 36 | 36 | 9.00 | | | | | | 1 | | | | | | | | | | | | 1 | | 144.0 | | | | | | | | | M1-10 | | |
| 17.490 SB | | 1 | 48 | 60 | 20.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R2-1 | | |
| | | 1 | 48 | 48 | 16.00 | | | | | | 2 | | | | | | | | | | | | 2 | | 315.0 | | | | | | | | | | | E-142 |
| 17.230 SB | | 1 | 120 | 36 | | 30.00 | | | | | 2 | | | | | | | | | | | | 2 | 171.8 | | | | | | | | | THINNING AND TRIMMING | | 140 | |
| 17.045 SB | | 1 | 48 | 48 | 16.00 | | | | | | 2 | | | | | | | | | | | | 2 | 205.2 | | | | | | | | | | W1-2L | | |
| 17.045 SB MED | | 1 | 48 | 48 | 16.00 | | | | | | 2 | | | | | | | | | | | | 2 | 205.2 | | | | | | | | | | W1-2L | | |
| 16.900 SB | | 1 | 48 | 60 | 20.00 | | | | | | 2 | | | | | | | | | | | | 2 | 220.4 | | | | | | | | | | | 146 | |
| 16.900 SB MED | | 1 | 48 | 60 | 20.00 | | | | | | 2 | | | | | | | | | | | | 2 | 220.4 | | | | | | | | | | | 146 | |
| 16.140 SB MED | | 1 | 36 | 36 | 9.00 | | | | | | 2 | | | | | X | | 2 | | | | | | | | | | | | | | | | R3-4 | | |
| 14.268 SB MED | | 1 | 36 | 36 | 9.00 | | | | | | 2 | | | | | X | | 2 | | | | | | | | | | | | | | | | R3-4 | | |
| 14.100 SB | | 1 | 48 | 48 | 16.00 | | | | | | 2 | | | | | | | | | | | | 2 | 205.2 | | | | | | | | | | | 134 | |
| 13.255 SB |   | 1 | 228 | 120 | | 190.00 | | | | | 2 | | | | | | | | | | | | | | | | | 2 | | 794 | W8X21 | | THINNING AND TRIMMING<br>Fuse-Plate Bolt Tension 28 kips<br>Special Provision Footing (2); See Sht 3 | | 139 | |
| I6.600 | DAMAGED MM POST | I | | | | | | | | | I | | | | | X | | I | | | | | | | | | | | | | | | | | | |
| I7.52, I6.45, I5.55, I4.5I, I4.65 | BRIDGE PLAQUES | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | FT | FT | FT | FT | FT 65.2 | FT | EA. | LB | LB | LB | | LB 1418.2 | LB 459.0 | LB | LB | | | | | | | | | |
| SUBTOTALS SHEET 25 | | | SF 176.50 | SF 220.00 | EA. | SF | | | | | | FT | | | | FT 65.2 | | | | LB | | | EA. 17 | LB 1877.2 | | | | EA. 2 | EA. | LB 794 | | | | | |

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: **GUILFORD-ROCKINGHAM**
PROJECT NUMBER: **IMG SIGN(44)**

FILE NAME: z12A528tssml.xlsb
PROJECT LEADER: C. GREGORY
DESIGNED BY: J. SMITH
TRAFFIC SIGN SUMMARY SHEET 25

PLOT DATE: 4/16/2014
DRAWN BY: J. SMITH
CHECKED BY: D. MUNRO
SHEET 82 OF 157