STATE OF VERMONT
AGENCY OF TRANSPORTATION

# TRAFFIC SIGN SUMMARY SHEET 28

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 | SALVAGE | NEW SIGN POSTS NO. OF POSTS | FLANGED CHANNEL lb/ft 1.12 | 2.0 | 3.0 | SQUARE STEEL (in) lb/ft 1.75 1.88 | 2.0 2.42 | 2.5 3.35 | ANCHOR | SLEEVE | TUBULAR ALUMINUM DIA (in) lb/ft 3.0 1.3 | 4.0 1.7 | 4.0Mod 1.7 | TUBULAR STEEL DIA (in) lb/ft FND-ATION | 3.0 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ~~10.671 SB~~ | | ~~1~~ | ~~12~~ | ~~36~~ | ~~3.00~~ | | | | | | ~~1~~ | | | | | ~~X~~ | | ~~1~~ | | | | | | | | | | | | | | | | ~~OM-3R~~ | | |
| ~~10.671 SB MED~~ | | ~~1~~ | ~~12~~ | ~~36~~ | ~~3.00~~ | | | | | | ~~1~~ | | | | | ~~X~~ | | ~~1~~ | | | | | | | | | | | | | | | | ~~OM-3L~~ | | |
| ~~10.200 SB~~ | ~~EXIT 2~~ | ~~1~~ | ~~96~~ | ~~30~~ | ~~20.00~~ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ~~137~~ | |
| | ~~Brattleboro Bennington 1 MILE~~ | ~~1~~ | ~~186~~ | ~~144~~ | | ~~186.00~~ | | | | | ~~2~~ | | | | | | | | | | | | | | | | ~~2~~ | | ~~969~~ | ~~W8X21~~ | | BRATTLEBORO<br>Fuse-Plate Bolt Tension 31.9 kips<br>PROJECT LIMITS | | ~~137~~ | |
| 10.033 SB | Marlboro College Wilmington EXIT 2 | 1 | 222 | 84 | | 129.50 | | | | | 2 | | | | | | | | | | | | | | | | 2 | | 340 | W6X12 | | Fuse-Plate Bolt Tension 14.9 kips | | 138 | |
| 9.883 SB | TO 30 Manchester EXIT 2 | 1 | 156 | 96 | | 104.00 | | | | | 2 | | | | | | | | | | | | | | | | 2 | | 509 | W6X15 | | THINNING AND TRIMMING<br>Fuse-Plate Bolt Tension 19 kips<br>Special Provision Footing (2); See Sht 3 | | 137 | |
| 9.720 SB | EXIT 2 | 1 | 96 | 30 | 20.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 137 | |
| | Brattleboro Bennington ½ MILE | 1 | 186 | 144 | | 186.00 | | | | | 2 | | | | | | | | | | | | | | | | 2 | | 1269 | W10X26 | | THINNING AND TRIMMING<br>Fuse-Plate Bolt Tension 28 kips | | 137 | |
| 9.583 SB | NEXT RIGHT | 1 | 144 | 144 | | 144.00 | | | | | 2 | | | | | | | | | | | | | | | | 2 | | 755 | W8X18 | | THINNING AND TRIMMING<br>Fuse-Plate Bolt Tension 20 kips<br>Special Provision Footing ~~(2)~~ 1; See Sht 3 | | 137 | |
| 9.452 SB MED | | 1 | 36 | 36 | 9.00 | | | | | | 2 | | | | | X | | 2 | | | | | | | | | | | | | | | | R3-4 | | |
| 9.255 SB | EXIT 2 | 1 | 96 | 30 | 20.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 137 | |
| | Brattleboro Bennington | 1 | 186 | 156 | | 201.50 | | | | | 2 | | | | | | | | | | | | | | | | 2 | | 977 | W10X22 | | THINNING & TRIMMING<br>Fuse-Plate Bolt Tension 29.3 kips | | 137 | |
| 9.250 SB | EXIT 40 MPH | 1 | 48 | 60 | 20.00 | | | | | | 2 | | | | | | | | | | | | 2 | 220.4 | | | | | | | | | W13-3 | | |
| 9.149 SB | | 1 | 18 | 18 | 2.25 | | | | | | 1 | | | | X | | | 1 | | | | | | | | | | | | | | | | OM1-1 | | |
| 9.145 SB | EXIT 2 | 1 | 78 | 60 | | 32.50 | | | | | 2 | | | | | | | | | | | | 2 | 182.4 | | | | | | | | | E5-1a | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | FT | FT | FT | FT 9.5 | FT 58.0 | FT | | EA. | LB | LB | LB | | LB 402.8 | LB | LB | LB | | | | | | | | |
| | | SUBTOTALS SHEET 28 | SF 97.25 | SF 983.50 | EA. | SF | | | | | | FT | | | FT 67.5 | | | | | LB | | | EA. 4 | LB 402.8 | | | | EA. 12 | EA. | LB 4819 | | | | | |

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)

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| FILE NAME: | z12A528tssml.xlsb | PLOT DATE: | 4/16/2014 |
| PROJECT LEADER: | C. GREGORY | DRAWN BY: | J. SMITH |
| DESIGNED BY: | J. SMITH | CHECKED BY: | D. MUNRO |
| TRAFFIC SIGN SUMMARY SHEET 28 | | SHEET 85 | OF 157 |