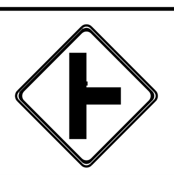
STATE OF VERMONT
AGENCY OF TRANSPORTATION

# TRAFFIC SIGN SUMMARY SHEET #1

SHS = FHWA STANDARD HIGHWAY SIGNS BOOK

| MILEMARKER, STATION, OR SIGN NUMBER | 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 | SQUARE STEEL (in) 1.75 (1.88 lb/ft) | 2.0 (2.42 lb/ft) | 2.5 (3.35 lb/ft) | ANCHOR | SLEEVE | TUBULAR ALUMINUM Ø (in) 3.0 (1.3 lb/ft) | 4.0 (1.7 lb/ft) | 4.0 MOD (1.7 lb/ft) | FOUNDATION | TUBULAR STEEL Ø (in) 3.0 (7.6 lb/ft) | 3.5 (9.0 lb/ft) | 4.0 (10.8 lb/ft) | 5.0 (14.6 lb/ft) | W-SHAPE STEEL FTG. SIZE 24" | 30" | WEIGHT | POST SIZE | SIGN FRAME REQUIRED | REMARKS | DETAIL ON SHEET NUMBER | STD. SHEET NUMBER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| US 5 GUILFORD | 0050 1307 XXXX / 0050 1307 XXXX | ~~22~~ 17 | 6 | 10 | ~~9.24~~ | | ~~7~~ | | | | 22<br>7 | X<br>X | | | X<br>X | | | | | | | | | | | | | | | VD-700<br>VD-700 INCL IN BOOK SEE SHEET 95 FOR LOCATIONS | | E-138 |
| US 5 BRATTLEBORO | 0050 1302 XXXX / 0050 1302 XXXX | ~~4~~ 3 | 6 | 10 | ~~1.68~~ | | | | | | 4<br>1 | X<br>X | | | X<br>X | | | | | | | | | | | | | | | VD-700<br>VD-700 INCL IN BOOK SEE SHEET 95 FOR LOCATIONS | | E-138 |
| GUILFORD US 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0+00 RT | STATE HIGHWAY BEGINS / STATE HIGHWAY ENDS | 1<br>1 | 24<br>24 | 18<br>18 | 3.00<br>3.00 | | | | | | 1 | | X | | X | | | | | | | | | | | | | | | VR-039<br>VR-038 BACK TO BACK | | E-141<br>E-141 |
| | SPEED LIMIT 50 | 1 | 24 | 30 | 5.00 | | | | | | | | | | | | | | | | | | | | | | | | | R2-1 | | SHS |
| 1+05 LT | East Mountain Rd / Coolidge Hwy Rt 5 | | | | | | 1<br>1 | | | | 1 | | X | | X | | | | | | | | | | | | | | | | | |
| | STOP / 0050 1307 0003 | 1<br>1 | 30<br>6 | 30<br>~~10~~ 8 | 6.25<br>~~0.42~~ 0.33 | | | | | | | | | | | | | | | | | | | | | | | | | R1-1<br>VD-700 BACK TO BACK | | SHS<br>E-138 |
| 1+53 LT | LEGAL LOAD LIMIT 24,000 POUNDS | 1 | 24 | 30 | 5.00 | | | | | | 1 | | X | | X | | | | | | | | | | | | | | | VR-017 | | E-141 |
| | SPEED LIMIT 35 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2+00 RT | Welcome To VERMONT | 1 | 30 | 24 | 5.00 | | | | | | 1 | | X | | X | | | | | | | | | | | | | | | VD-421M | 93 | |
| 4+00 RT | SAFETY BELTS REQUIRED | 1 | 36 | 36 | 9.00 | | | | | | 2 | | X | | X | | | | | | | | | | | | | | | VR-128 | 93 | |
| 5+00 LT | SCHOOL BUS STOP AHEAD | 1 | 36 | 36 | 9.00 | | | | | | 2 | | X | | X | | | | | | | | | | | | | | | S3-1 ASTM TYPE IX FLUORESCENT YELLOW-GREEN SHEETING | | SHS |
| 6+00 LT | STATE OF VERMONT SPEED LIMIT 50 | 1 | 48 | 60 | 20.00 | | | | | | 2 | | | | | | | | | 2 | 213 | | | | | | | | | VR-114 | | E-144 |
| 7+50 LT |  | 1 | 30 | 30 | 6.25 | | | | | | 1 | | X | | X | | | | | | | | | | | | | | | W2-2R | | SHS |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."

| | Square steel 1.75 | 2.0 | 2.5 | Anchor | Sleeve | Tub. Al. 3.0 | 4.0 | 4.0 MOD | Tub. steel 3.0 | 3.5 | 4.0 | 5.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Units | FT | FT | FT | | EA | LB | LB | LB | LB | LB | LB | LB |
| Totals | 510 | 165 | | | | | | | 213 | | | |

| SHEET TOTALS | "A" SF | "B" SF | SALV SIGN EA. | SALV TIS EA. | EXIST POST | SQUARE STEEL FT | TUBULAR ALUMINUM LB | FOUNDATION EA. | TUBULAR STEEL LB | FTG. 24" EA. | FTG. 30" EA. | WEIGHT LB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ~~82.84~~ 71.83 | | ~~10~~ | | | 675 | | 2 | 213 | | | |

**TRAFFIC SIGN SUMMARY SHEET #1**

PROJECT NAME: GUILFORD-BRATTLEBORO
PROJECT NUMBER: STP 2707(1)

FILE NAME: /pave/07c166/pc166
PROJECT LEADER: PTS
DESIGNED BY: DAM
IPARM FILE NAME: 07C166_72
PLOT DATE: 29-JAN-2013 11:42
DRAWN BY: HJD
CHECKED BY: PTS
SHEET 72 OF 97