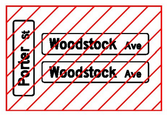
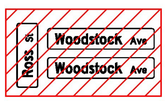
STATE OF VERMONT
AGENCY OF TRANSPORTATION

# TRAFFIC SIGN SUMMARY SHEET 21 (ALT B)

| 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 | 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 | RELOCATE SIGN REQUIRED | REMARKS SHS = FHWA STANDARD HIGHWAY SIGNS BOOK | SIGN DETAIL DETAIL IN SHS | SIGN DETAIL DETAIL ON DWG. NUMBER | SIGN DETAIL STD. SHEET NUMBER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| U.S. ROUTE 4: ~~27+41.0, LT~~ | | ~~1~~ | ~~36~~ | ~~36~~ | ~~3.90~~ | | | | | | ~~1~~ | | | | | ~~X~~ | | ~~X~~ | | | | | | | | | | | | | | | | BACK-TO-BACK<br>SIGN ID CODE RI-2<br>SIGN ID CODE VD-700 | X | | E-138 |
| | | ~~1~~ | ~~6~~ | ~~10~~ | ~~0.42~~ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ~~27+90.0, LT~~ |  | ~~1~~ | ~~42~~ | ~~12~~ | ~~3.50~~ | | | | | | ~~2~~ | | | | | ~~X~~ | | ~~X~~ | | | | | | | | | | | | | | | | BACK-TO-BACK<br>DOUBLE SIDED SIGN, SIGN ID CODE D3-1<br>SIGN ID CODE D3-1<br>SIGN ID CODE D3-1 | | 241<br>240<br>240 | |
| | | ~~1~~ | ~~60~~ | ~~12~~ | ~~5.00~~ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ~~1~~ | ~~60~~ | ~~12~~ | ~~5.00~~ | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOP MOUNTING BRACKET REQUIRED TO INSTALL SIGN ON POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST. | | | |
| ~~28+47.0, RT~~ | | ~~1~~ | ~~36~~ | ~~36~~ | ~~3.90~~ | | | | | | ~~1~~ | | | | | ~~X~~ | | ~~X~~ | | | | | | | | | | | | | | | | BACK-TO-BACK<br>SIGN ID CODE RI-2<br>SIGN ID CODE VD-700 | X | | E-138 |
| | | ~~1~~ | ~~6~~ | ~~10~~ | ~~0.42~~ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ~~28+50.0, RT~~ |  | ~~1~~ | ~~36~~ | ~~12~~ | ~~3.00~~ | | | | | | ~~2~~ | | | | | ~~X~~ | | ~~X~~ | | | | | | | | | | | | | | | | BACK-TO-BACK<br>DOUBLE SIDED SIGN, SIGN ID CODE D3-1<br>SIGN ID CODE D3-1<br>SIGN ID CODE D3-1 | | 241<br>240<br>240 | |
| | | ~~1~~ | ~~60~~ | ~~12~~ | ~~5.00~~ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ~~1~~ | ~~60~~ | ~~12~~ | ~~5.00~~ | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOP MOUNTING BRACKET REQUIRED TO INSTALL SIGN ON POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST. | | | |
| 28+96.0, RT | | 1 | 24 | 18 | 3.00 | | | | | | 1 | | | | | X<br>8.00 | | X<br>4 | | | | | | | | | | | | | | | | SIGN ID CODE R3-17 | X | | |
| ~~29+50.0, RT~~ | | ~~1~~ | ~~24~~ | ~~30~~ | ~~5.00~~ | | | | | | ~~1~~ | | | | | ~~X~~ | | ~~X~~ | | | | | | | | | | | | | | | | SIGN ID CODE R2-1 | X | | |
| | | ~~1~~ | ~~24~~ | ~~24~~ | ~~4.00~~ | | | | | | | | | | | | | | | | | | | | | | | | | | | | SIGN ID CODE R8-3 | X | | |
| 30+05.0, LT | | 1 | 24 | 36 | 6.00 | | | | | | 1 | | | | | X<br>9.50 | | X<br>4 | | | | | | | | | | | | | | | | SIGN ID CODE R3-9b | X | | |
| | | | | | | | | | | | | LF | LF | LF | LF | LF<br>~~126~~ | LF | | EA. | LB | LB | LB | | LB | LB | LB | LB | | | | | | | | | |
| **TOTALS** | | | | | SF<br>~~53.14~~<br>9.00 | SF | EA. | SF | | | | LF | | | LF<br>~~126~~<br>25.50 | | | | | LB | | | EA. | LB | | | | EA. | EA. | LB | | | | | | |

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."

**TRAFFIC SIGN SUMMARY SHEET #21 ALTERNATE B**

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: NH 2716(1)

FILE NAME: p07d188.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: 07d188tss21B.i

PLOT DATE: 7/19/2013
DRAWN BY: M.E.D.
CHECKED BY: D.E.G.
SHEET 229 OF 392

FILE NAME = U:\17762\CADD\MSTN\NH 2716\US 4 Bike Lanes\07d188.tss.21B.dgn
DATE/TIME = 7/19/2013
USER = 4916