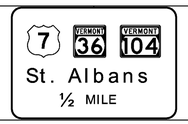
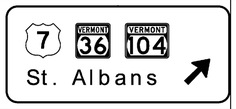
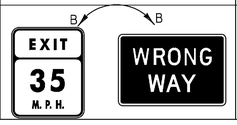
STATE OF VERMONT
AGENCY OF TRANSPORTATION

# TRAFFIC SIGN SUMMARY SHEET

| 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 | 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 Ø (in) lb/ft 3.0 / 1.3 | 4.0 / 1.7 | 4.0 MOD / 1.7 | FOUNDATION | TUBULAR STEEL Ø (in) lb/ft 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 REQUIRED | REMARKS | SIGN DETAIL DETAIL ON SHEET NUMBER | STD. SHEET NUMBER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | OPTION ITEMS | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHBOUND MM 113.050 RT | | 1 | 96 | 30 | 20.00 | | | | | | 2 | | | | | | | | | | | | | | | | | | 2 | | 1100 | W10X26 | | E1-5<br>FUSE PLATE BOLT TENSION = 28.4 KIPS<br>NEED SPECIAL 8' W-SHAPE FOOTING. SEE CROSS SECTION AND DETAIL ON SHEET 2. | 32 | |
| |   | 1 | 186 | 126 | | 162.75 | R | | | | | | | | | | | | | | | | | | | | | | | | | | | E1-2 | 32 | |
| | | 1 | 162 | 30 | | 33.75 | O | | | | | | | | | | | | | | | | | | | | | | | | | | | E2-1 | 40 | |
| NORTHBOUND MM 113.210 RT | | 1 | 144 | 144 | | 144.00 | R | | | | 2 | | | | | | | | | | | | | | | | | | 2 | | 810 | W8X18 | | D9-18 (MODIFIED)<br>D9-11, D9-20A<br>D9-8<br>D9-9<br>D9-10<br>D9-1<br>VD-551<br>FUSE PLATE BOLT TENSION = 19.2 KIPS<br>NEED SPECIAL 8' W-SHAPE FOOTING. SEE CROSS SECTION AND DETAIL ON SHEET 2. | 39 | SHS, SHS<br>SHS<br>SHS<br>SHS<br>SHS<br>E-132 |
| NORTHBOUND MM 113.222 RT | | 1 | 6 | 10 | 0.42 | | | | | | 1 | | | | X | | | X | | | | | | | | | | | | | | | | VD-701 | | E-134 |
| NORTHBOUND MM 113.310 LT | | 1 | 36 | 36 | 9.00 | | | | | | 2 | | | | | X | | X | | | | | | | | | | | | | | | | R3-4 | | SHS |
| NORTHBOUND MM 113.410 RT | | 1 | 96 | 30 | 20.00 | | | | | | 2 | | | | | | | | | | | | | | | | | | 2 | | 650 | W8x18 | | E1-5<br>FUSE PLATE BOLT TENSION = 19.7 KIPS | 33 | |
| |   | 1 | 234 | 102 | | 165.75 | R<br>R | | | | | | | | | | | | | | | | | | | | | | | | | | | E1-1 | 33 | |
| NORTHBOUND MM 113.420 RT |   | 1<br>1 | 36<br>42 | 48<br>30 | 12.00<br>8.75 | | | | | | 2 | | | | | | | X | X | | | | | | | | | | | | | | | W13-2<br>R5-1A | | SHS<br>SHS |
| FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE". | | | | | | | 4 | | | | | FT | FT | FT | FT 8 | FT 30 | FT 30 | | EA | LB | LB | LB | | LB | LB | LB | LB | | | | | | | | |
| | | | | | SF 70.17 | SF 506.25 | EA. | SF | | | | FT | | | FT 68 | | | | | LB | | | EA. | LB | | | | EA. 6 | EA. | LB. 2560 | | | | | |

**NORTHBOUND TRAFFIC SIGN SUMMARY SHEET 14**

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: BMB
PLOT FILE: 09A016TSSSNB14.i

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 75 OF 221