# STATE OF VERMONT
# AGENCY OF TRANSPORTATION

# TRAFFIC SIGN SUMMARY SHEET 23

VAOT Metric

| KILOMETER MARKER, STATION, OR SIGN NUMBER | SIGN LEGEND | SIGN DIMENSIONS EA | WIDTH (mm) | HEIGHT (mm) | NEW & SALVAGED SIGNS "A" | "B" | SALV SIGN | SALV TIS | EXIST POST RETAIN | EXIST POST SALVAGE | NEW SIGN POSTS NO. OF POSTS | FLANGED CHANNEL kg/m 1.7 | FLANGED CHANNEL kg/m 3.0 | FLANGED CHANNEL kg/m 4.5 | SQUARE STEEL (mm) 44 kg/m 3.4 | SQUARE STEEL (mm) 50 kg/m 3.9 | SQUARE STEEL (mm) 63 kg/m 5.0 | ANCHOR | SLEEVE | TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9 | TUBULAR ALUMINUM Ø (mm) 100 kg/m 2.5 | TUBULAR ALUMINUM Ø (mm) 100 MOD kg/m 2.5 | TUBULAR STEEL Ø (mm) FOUNDATION | TUBULAR STEEL Ø (mm) 75 kg/m 11.3 | TUBULAR STEEL Ø (mm) 89 kg/m 13.4 | TUBULAR STEEL Ø (mm) 100 kg/m 16.1 | TUBULAR STEEL Ø (mm) 125 kg/m 21.7 | W-SHAPE STEEL FTG. SIZE 600 mm | W-SHAPE STEEL FTG. SIZE 750 mm | W-SHAPE STEEL WEIGHT | W-SHAPE STEEL POST SIZE | SIGN FRAME REQUIRED | REMARKS | SIGN DETAIL DETAIL ON SHEET NUMBER | SIGN DETAIL STD. SHEET NUMBER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MT. HOLLY: 8+495.5, RT | HORTONVILLE RD TRI | | | | | | 1 | | | | 1 | | X 3.70 | | | X | | | | | | | | | | | | | | | | SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL POST. | - | - |
| 8+509.0, ~~RT~~ LT | LEGAL LOAD LIMIT 24,000 POUNDS | 1 | 600 | 750 | 0.45 | | | | | | 1 | | | X 4.3 | | X | | | | | | | | | | | | | | | | | | E-141M |
| 8+517.0, LT | R X R | 1 | | | 0.64 | | | | | | 1 | | | X 4.3 | | X | | | | | | | | | | | | | | | | | | E-190M |
| 8+539.0, RT | NORTH | 1 | 600 | 300 | 0.18 | | | | | | 1 | | | X 4.3 | | X | | | | | | | | | | | | | | | | | | E-136BM |
| | VERMONT 103 | 1 | 750 | 600 | 0.45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | E-136BM |
| 8+561.0 LT | MOUNT HOLLY | 1 | 1800 | 250 | 0.45 | | | | | | 2 | | | X 8.6 | | X | | | | | | | | | | | | | | | | | | E-123M |
| | SCHOOL → | 1 | 1800 | 250 | 0.45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | E-123M |
| | BELMONT 2 → | 1 | 1800 | 250 | 0.45 | | | | | | ~~2~~ | | | ~~X~~ | | ~~X~~ | | | | | | | | | | | | | | | | | | E-123M |
| | ← HORTONVILLE 2 | 1 | 1800 | 250 | 0.45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | E-123M |
| 8+600.0, RT | SPEED LIMIT 50 | 1 | 600 | 750 | 0.45 | | | | | | 1 | | | X 4.3 | | X | | | | | | | | | | | | | | | | | | E-142M |
| 8+638.0, LT | | 1 | 750 | 750 | 0.56 | | | | | | 1 | | | X 4.3 | | X | | | | | | | | | | | | | | | | 75 | | |
| 8+698.0, LT | TTTC | 1 | 900 | 900 | 0.81 | | | | | | 2 | | | X 8.5 | | X | | | | | | | | | | | | | | | | 75 | | |
| | 1030 1112 0540 | 1 | 150 | 200 | 0.03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | E-138M |
| 8+826.0, RT | BRIDGE 40 VT_103 | 1 | 150 | 200 | 0.03 | | | | | | 1 | ~~X~~ | X 3.0 | | X | | | | | | | | | | | | | | | | | | | | E-134M |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8+829.0, LT | BRIDGE 40 VT_103 | 1 | 150 | 200 | 0.03 | | | | | | 1 | ~~X~~ | X 3.0 | | X | | | | | | | | | | | | | | | | | | | | E-134M |
| **TOTALS** | | | | | m² 5.43 | m² | EA 1 | m² | | | | m 64.2 | | | m 64.2 | | | | | kg | EA | kg | | | | | EA | EA | kg | | | | | | |

ARCHIVED ON CADD

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

| m | m | m | m | m | m | EA | kg | kg | kg | kg | kg | kg | kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9.2 | 4.6 | 50.6 | 9.2 | 55.2 | | | | | | | | | |
| 48.30 | | | | | | | | | | | | | |

PROJECT: LUDLOW- MT. HOLLY

PROJECT NO.: NH 2327(I)S

DESIGN FILE NAME: /pave/0lb024/pb024.dgn
IPARM FILE NAME: pb024tss23.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: $DATE$
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 66 OF 84