# STATE OF VERMONT
# AGENCY OF TRANSPORTATION

# TRAFFIC SIGN SUMMARY SHEET 20

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) kg/m 44 3.4 | SQUARE STEEL (mm) kg/m 50 3.9 | SQUARE STEEL (mm) kg/m 63 5.0 | ANCHOR | SLEEVE | TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9 | TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5 | TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5 | TUBULAR STEEL Ø (mm) FOUNDATION | TUBULAR STEEL Ø (mm) kg/m 75 11.3 | TUBULAR STEEL Ø (mm) kg/m 89 13.4 | TUBULAR STEEL Ø (mm) kg/m 100 16.1 | TUBULAR STEEL Ø (mm) kg/m 125 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: 6+800.0, LT | LEGAL LOAD LIMIT 24,000 POUNDS | 1 | 600 | 750 | 0.45 | | | | | | 1 | | | X 4.3 | | X | | | | | | | | | | | | | | | | | | E-141M |
| 6+830.0, RT | LEGAL LOAD LIMIT 24,000 POUNDS | 1 | 600 | 750 | 0.45 | | | | | | 1 | | | X 4.3 | | X | | | | | | | | | | | | | | | | | | E-141M |
| 6+845.0, RT | STOP; 1030 1112 0425 | 1<br>1 | 750<br>150 | 750<br>200 | 0.56<br>0.03 | | | | | | 1 | | | X 4.3 | | X | | | | | | | | | | | | | | | | BACK-TO-BACK | | E-143M<br>E-138M |
| 6+845.5, RT | OLD TURNPIKE RD TH4 | | | | | | 1 | | | | 1 | | X 3.7 | | | X | | | | | | | | | | | | | | | | SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON FLANGED CHANNEL POST. | - | - |
| 6+950.0, LT | T-intersection | 1 | 750 | 750 | 0.56 | | | | | | 1 | | | X 4.3 | | X | | | | | | | | | | | | | | | | | 75 | |
| 7+081.1 LT | 1030 1112 0440 | 1 | 150 | 200 | 0.03 | | | | | | 1 | ~~X~~ | X 3.0 | | X | | | | | | | | | | | | | | | | | | | | E-138M |
| 7+403.0, RT | 1030 1112 0460 | 1 | 150 | 200 | 0.03 | | | | | | 1 | ~~X~~ | X 3.0 | | X | | | | | | | | | | | | | | | | | | | | E-138M |
| 7+502.0, RT | BRIDGE 37 VT 103 | 1 | 150 | 200 | 0.03 | | | | | | 1 | ~~X~~ | X 3.0 | | X | | | | | | | | | | | | | | | | | | | | E-134M |
| 7+504.0, LT | BRIDGE 37 VT 103 | 1 | 150 | 200 | 0.03 | | | | | | 1 | ~~X~~ | X 3.0 | | X | | | | | | | | | | | | | | | | | | ARCHIVED ON CADD | | E-134M |
| 7+724.0, LT | 1030 1112 0480 | 1 | 150 | 200 | 0.03 | | | | | | 1 | ~~X~~ | X 3.0 | | X | | | | | | | | | | | | | | | | | | | | E-138M |
| | | | | | | | | | | | | m 23.0 | m 4.6 | m 18.4 | m 23.0 | m 23.0 | m | | EA | kg | kg | kg | | kg | kg | kg | kg | | | | | | | |
| | | | | | | | | | | | | | 35.90 | | | | | | | | | | | | | | | | | | | | | |
| **TOTALS** | | | m² 2.20 | m² | EA 1 | m² | | | | | | m 46.0 | | | m 46.0 | | | | | kg | EA | kg | | | | | EA | EA | kg | | | | | |

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."

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|---|---|
| PROJECT: LUDLOW- MT. HOLLY | PROJECT NO.: NH 2327(I)S |
| DESIGN FILE NAME: /pave/01b024/pb024.dgn | |
| IPARM FILE NAME: pb024tss20.i | PLOT DATE: $DATE$ |
| SURVEYED BY: N/A | SURVEY DATE: N/A |
| SQUAD LEADER: D.E.G. | DRAWN BY: C.A.K. |
| | SHEET: 63 OF 84 |