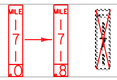
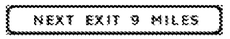
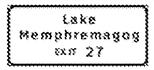
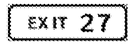
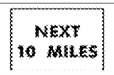
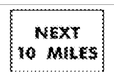
STATE OF VERMONT
AGENCY OF TRANSPORTATION

# TRAFFIC SIGN SUMMARY SHEET 30

| MILE MARKER, 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 | 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 DIA (in) lb/ft 3.0 1.3 | 4.0 1.7 | 4.0Mod 1.7 | TUBULAR STEEL DIA (in) FND-ATION | 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 | REMARKS | SIGN DETAIL DETAIL ON SHEET NUMBER | STD. SHEET NUMBER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 170.670 SB | | 1 | 144 | 144 | | 144.00 | | | | | 2 | | | | | | | | | | | | | | | | 2 | | 814 | W8X18 | | | Bolt Tension 20 kips | 149 | |
| 171.000 SB ~~171.800 SB~~ |  | ~~1~~ 5 | 12 | ~~48~~ 60 | ~~4.00~~ 25.00 | | | | | | ~~1~~ 5 | | | | | X | | | ~~1~~ 5 | | | | | | | | | | | | | | D10-3 | | E-139 |
| 171.080 SB | | 1 | 96 | 30 | 20.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 153 | |
| | | 1 | 216 | 108 | | 162.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 149 | |
| |  | 1 | 162 | 24 | | 27.00 | | | | | 2 | | | | | | | | | | | | | | | | | 2 | | 973 | W10X22 | | | Bolt Tension 28.4 kips | 153 | |
| 171.350 SB |  | 1 | 204 | 90 | | 127.50 | | | | | 2 | | | | | | | | | | | | | | | | | 2 | | 774 | W8X18 | | | Bolt Tension 19.2 kips<br>SEE FOOTING DETAIL ON SHEET 3 | 149 | |
| 171.560 SB |  | 1 | 96 | 30 | 20.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 153 | |
| | | 1 | 216 | 114 | | 171.00 | | | | | 2 | | | | | | | | | | | | | | | | | 2 | | 663 | W8X18 | | | Bolt Tension 24.4 kips<br>SEE FOOTING DETAIL ON SHEET 3 | 148 | |
| ~~171.650~~ 680 SB | | 1 | 48 | 48 | 16.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | VW-001 | 152 | |
| |  | 1 | 30 | 24 | 5.00 | | | | | | 2 | | | | | | | | | | | | | | | | | 2 | X | | | | | | 152 | |
| ~~171.650~~ 680 SB MED | | 1 | 48 | 48 | 16.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | VW-001 | 152 | |
| |  | 1 | 30 | 24 | 5.00 | | | | | | 2 | | | | | | | | | | | | | | | | | 2 | X | | | | | | 152 | |
| 171.790 SB | | 1 | 48 | 60 | 20.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R2-1 | | E-142 |
| | | 1 | 48 | 48 | 16.00 | | | | | | 2 | | | | | | | | | | | | | | | | | 2 | | X | | | | VR-141 | | E-142 |
| 171.890 SB | | 1 | 48 | 48 | 16.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | VW-397 | 152 | |
| | | 1 | 24 | 18 | 3.00 | | | | | | 2 | | | | | | | | | | | | | | | | | 2 | X | | | | | VP-396 | 152 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | FT | FT | FT | FT | FT 11.4 | FT | | EA. | LB | LB | LB | | LB 653.6 | LB 315.0 | LB | LB | | | | | | | | |
| **SUBTOTALS SHEET 30** | | SF ~~141.00~~ 162.00 | SF 631.50 | EA. | SF | | | | FT | | | FT 11.4 | | | LB | | | EA. 8 | LB 968.6 | | | EA. 8 | EA. | LB 3224 | | | | | | | | | | |

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".

PROJECT NAME: LYNDON-DERBY
PROJECT NUMBER: IM IR 091-3(6)

FILE NAME: 080159_tss_mainline.xls
PROJECT LEADER: CRB
DESIGNED BY: PTS
TRAFFIC SIGN SUMMARY SHEET # 30

PLOT DATE: 5/7/2009
DRAWN BY: BDB
CHECKED BY: DAM
SHEET 89 OF 160