STATE OF VERMONT
AGENCY OF TRANSPORTATION

# TRAFFIC SIGN SUMMARY SHEET 31

| MILEMARKER, STATION, OR SIGN NUMBER | SIGN LEGEND | SIGN DIMENSIONS | | | NEW & SALVAGED SIGNS | | | | EXIST POST | | NEW SIGN POSTS | | | | | | | | | | | | | | | | | | REMARKS | SIGN DETAIL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | WIDTH (in) | HEIGHT (in) | "A" | SEE NOTE 2 | SALV SIGN | SALV TIS | RETAIN | SALVAGE | NO. OF POSTS | FLANGED CHANNEL lb/ft | | | SQUARE STEEL (in) lb/ft | | | | | TUBULAR STEEL Ø (in) lb/ft | | | | | W-SHAPE STEEL FTG. SIZE | | | | SIGNS REQUIRED FRAME | SHSM = FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK | DETAIL IN SHSM | DETAIL ON DWG. NUMBER | STD. SHEET NUMBER |
| | | | | | | | | | | | | 1.12 | 2.0 | 3.0 | 1.8 lb/ft 1.88 | 2.0 lb/ft 2.42 | 2.5 lb/ft 3.35 | ANCHOR | SLEEVE | FOUNDATION | 3.0 lb/ft 7.6 | 3.5 lb/ft 9.0 | 4.0 lb/ft 10.8 | 5.0 lb/ft 14.6 | 24" | 30" | WEIGHT | POST SIZE | | | | | |
| ESSEX JUNCTION VT ROUTE 117 MA 30+13.0, RT | BIKE LANE | 1 | 24 | 18 | 3.00 | | | | | | 1 | | | | | X 13.75 | | X | | | | | | | | | | | | | R3-17 | | |
| | BIKE LANE | 1 | 12 | 18 | 1.50 | | | | | | | | | | | | | | | | | | | | | | | | | | R7-9a | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MA 31+25.0, RT | | 1 | 30 | 30 | 6.25 | | | | | | 1 | | | | | X 13.75 | | X | | | | | | | | | | | | | SIGN SHALL HAVE FLUORESCENT YELLOW GREEN BACKGROUND | SI-1 | | |
| | SCHOOL | 1 | 24 | 8 | 1.33 | | | | | | | | | | | | | | | | | | | | | | | | | | SIGN SHALL HAVE FLUORESCENT YELLOW GREEN BACKGROUND | S4-3P | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MA 32+54.0, RT | | 1 | 30 | 30 | 6.25 | | | | | | 1 | | | | | X 14.00 | | X | | | | | | | | | | | | | SIGN SHALL HAVE FLUORESCENT YELLOW GREEN BACKGROUND | SI-1 | | |
| | | 1 | 24 | 12 | 2.00 | | | | | | | | | | | | | | | | | | | | | | | | | | SIGN SHALL HAVE FLUORESCENT YELLOW GREEN BACKGROUND | W16-7P | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MA 32+87.0, LT | | 1 | 30 | 30 | 6.25 | | | | | | 1 | | | | | X 14.00 | | X | | | | | | | | | | | | | SIGN SHALL HAVE FLUORESCENT YELLOW GREEN BACKGROUND | SI-1 | | |
| | | 1 | 24 | 12 | 2.00 | | | | | | | | | | | | | | | | | | | | | | | | | | SIGN SHALL HAVE FLUORESCENT YELLOW GREEN BACKGROUND | W16-7P | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MA 34+31.0, LT | BIKE LANE | 1 | 24 | 18 | 3.00 | | | | | | 1 | | | | | X 15.50 | | X | | | | | | | | | | | | | R3-17 | | |
| | BIKE LANE | 1 | 12 | 18 | 1.50 | | | | | | | | | | | | | | | | | | | | | | | | | | R7-9a | | |
| | BUS STOP | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | SALVAGED SIGN TO BE MOUNTED ON NEW POST | - | - | - |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **TOTALS** | | SF 33.08 | SF | EA. 1 | SF | | | | | | | LF | LF | LF | | LF ~~70~~ 71.00 | | | EA | EA. | | LB | LB | LB | LB | EA. | EA. | LB | | | | | |

NOTES: 1. 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."

2. SIGN AREAS LABELED IN THIS COLUMN WILL BE PAID FOR UNDER ITEM 900.670 SPECIAL PROVISION (TRAFFIC SIGNS, EXTRUDED).

CHA

PROJECT NAME: ESSEX JUNCTION
PROJECT NUMBER: NH 2956(2)

FILE NAME: z15v026tss.dgn
PROJECT LEADER: D.GOZALKOWSKI
DESIGNED BY: J. SCUDDER
TRAFFIC SIGN SUMMARY SHEET 31

PLOT DATE: 5/2/2016
DRAWN BY: C. KAHLBAUGH
CHECKED BY: J. SHIELDS
SHEET 149 OF 171