LINES SHOWN ON THIS PLAN AS EXISTING PROPERTY LINES P/L ARE BELIEVED TO BE ACCURATE BUT SHOULD NOT BE RELIED UPON FOR PURPOSES UNRELATED TO THE STATE OF VERMONT'S ACQUISITION OF LAND AND RIGHTS FOR THIS PROJECT.

N

VT STATE PLANE GRID

AUBUCHON REALTY CO., INC.

(2)

R. L. VALLEE, INC.

(3)

P L

R. O. W.

INSTALL & MAINTAIN (P)

INSTALL & MAINTAIN (P)

LIMIT OF COLD PLANING

DRIVE CLOSED

TO CITY OF ST. ALBANS

TO SWANTON

VERIZON

APPROX

10+00

11+00

12+00

13+00

14+00

15+00

N.I.P.

POLE 3

CVPS & BELL ATLANTIC

AER E&T

4" V.C.S.

REMOVE (-T)

START VERTICAL GRANITE CURB AT STA. 11+50 RT

40' RADIUS

40' RADIUS

ONLY

EXISTING

SMH

BELL ATLANTIC

CVPS

START VERTICAL GRANITE CURVE AT PAVING LIMITS

HAYES & HAYES, LLC

END VERTICAL GRANITE CURB AT STA. 13+34 RT. LEAVE OPENING FOR DRAINAGE INTO SWALE.

END VERTICAL GRANITE CURB AT PAVING LIMITS

KEY BANK OF VERMONT

(1)

INSTALL & MAINTAIN (P)

COMMONS ASSOCIATES

BEGIN R. O. W. PROJECT
STPG SGNL (7)
STA. 12+20 25' RT.

END R. O. W. PROJECT STPG SGNL (7)
STA. 12+89 26' RT.

0 20 40
SCALE IN FEET

# RIGHT-OF-WAY SHEET

PROJECT NAME: ST ALBANS
PROJECT NUMBER: STPG SGNL (7)S

FILE NAME: /95c88/rot=nul,sav,ts
PROJECT LEADER: nyquist
DESIGNED BY: jfg
tc88row1

PLOT DATE: 09-JUL-2003
DRAWN BY:
CHECKED BY:
SHEET 4 OF 19

## TIMING AND PHASING

| | | PHASE 1+5 | | | | PHASE 2+6 | | | | PHASE 4+8 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P/W | CLEAR TO | | | P/W | CLEAR TO | | | P/W | CLEAR TO | | |
| | | | 2+6 | 4+8 | | | 4+8 | 1+5 | | | 1+5 | 2+6 | |
| AM PEAK 6:00-9:00 AM | VEHICLE | | 1 | | | | 2 | | | | 1 | | |
| | MINIMUM | | 8 | 4 | 2 | | 8 | 4 | 2 | | 8 | 4 | 2 |
| | MAX 1 | | 10 | | | | 22 | | | | 10 | | |
| OFF PEAK ALL OTHER | VEHICLE | | 1 | | | | 2 | | | | 1 | | |
| | MINIMUM | | 8 | 4 | 2 | | 8 | 4 | 2 | | 8 | 4 | 2 |
| | MAX 1 | | 9 | | | | 24 | | | | 19 | | |
| PM PEAK 4:00-6:30 PM | VEHICLE | | 1 | | | | 2 | | | | 1 | | |
| | MINIMUM | | 8 | 4 | 2 | | 8 | 4 | 2 | | 8 | 4 | 2 |
| | MAX 1 | | 9 | | | | 26 | | | | 17 | | |

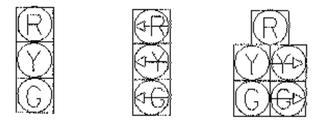
FLASHING OPERATION 10:00 PM - 6:00 AM

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FACE 1 | R | R | R | | R | R | | R | R | R | | R | R | PR |
| FACE 2 | R | R | R | | R | R | | G | Y | R | | Y | R | FY |
| FACE 4A | R | R | R | | R | R | | R | R | R | | R | R | FR |
| FACE 4B | R | R | R | | R | R | | R | R | R | | G | Y | FR |
| FACE 5 | G | Y | R | | R | R | | R | R | R | | R | R | PR |
| FACE 6 | R | R | R | | R | R | | G | Y | R | | Y | R | FY |
| FACE 8A | R | R | R | | R | R | | R | R | R | | R | R | FR |
| FACE 8B | R | R | R | | R | R | | R | R | R | | G | Y | FR |

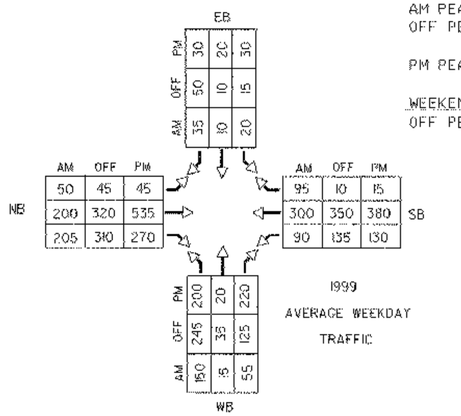
## VEHICLE DETECTOR LOOPS

| LOOP NO. | LANE | CALL Ø | SIZE | TYPE & NO. TURNS | DELAY OR PRESENCE | DELAY TIME (SEC.) | INDUCTANCE CALC. | INDUCTANCE ACT. | RESISTANCE CALC. | RESISTANCE ACT. | LEAKAGE TO GROUND | LOCKING MEMORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SB | 5 | 6X40 | QUAD/2-TURN | PRESENCE | | 354 | | 0.76 | | | NON LOCK |
| 2 | NB | 2+6 | 6X40 | QUAD/2-TURN | PRESENCE | | 377 | | 1.07 | | | NON LOCK |
| 2A | NB | 2+6 | 6X40 | QUAD/2-TURN | DELAY | 10-15 | 373 | | 1.00 | | | NON LOCK |
| 4A | EB | 4+8 | 6X40 | QUAD/2-TURN | PRESENCE | | 400 | | 1.37 | | | NON LOCK |
| 4B | EB | 4+8 | 6X40 | QUAD/2-TURN | DELAY | 10-15 | 398 | | 1.33 | | | NON LOCK |
| 5 | NB | 1 | 6X40 | QUAD/2-TURN | PRESENCE | | 381 | | 1.11 | | | NON LOCK |
| 6 | SB | 2+6 | 6X40 | QUAD/2-TURN | PRESENCE | 10-15 | 358 | | 0.82 | | | NON LOCK |
| 8A | WB | 4+8 | 6X40 | QUAD/2-TURN | PRESENCE | | 353 | | 0.75 | | | NON LOCK |
| 8B | WB | 4+8 | 6X40 | QUAD/2-TURN | DELAY | 10-15 | 349 | | 0.70 | | | NON LOCK |

### SIGNAL FACE ARRANGEMENT




NOTE: BACK PLATES TO BE INSTALLED ON ALL HEADS

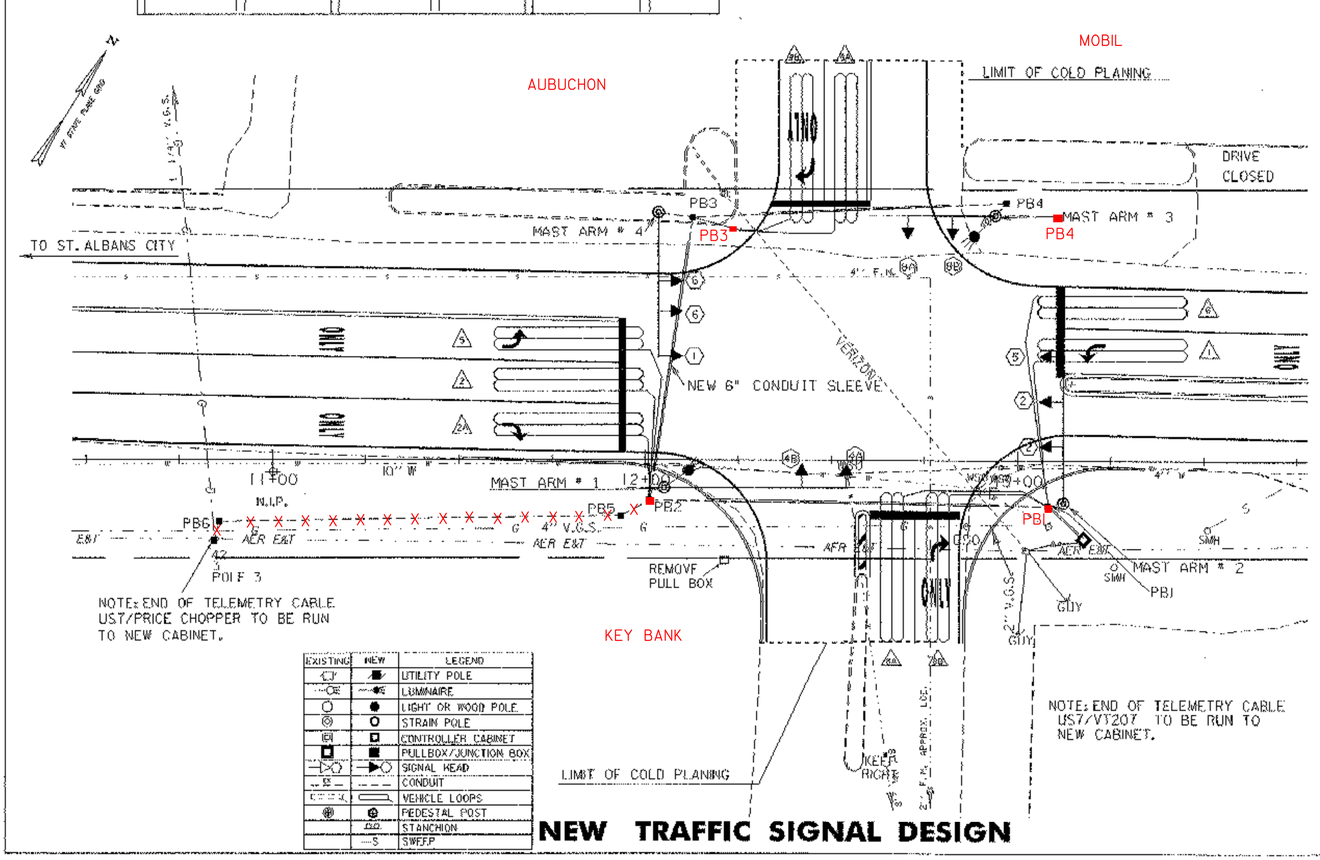



### WEEKDAY TIMINGS

| | |
|---|---|
| AM PEAK PERIOD | 6:00 AM - 9:00 AM |
| OFF PEAK PERIOD | 9:00 AM - 3:45 PM |
| | 6:00 PM - 10:00 PM |
| PM PEAK PERIOD | 3:45 PM - 6:00 PM |

### WEEKEND TIMINGS

| | |
|---|---|
| OFF PEAK PERIOD | 6:00 AM - 10:00 PM |

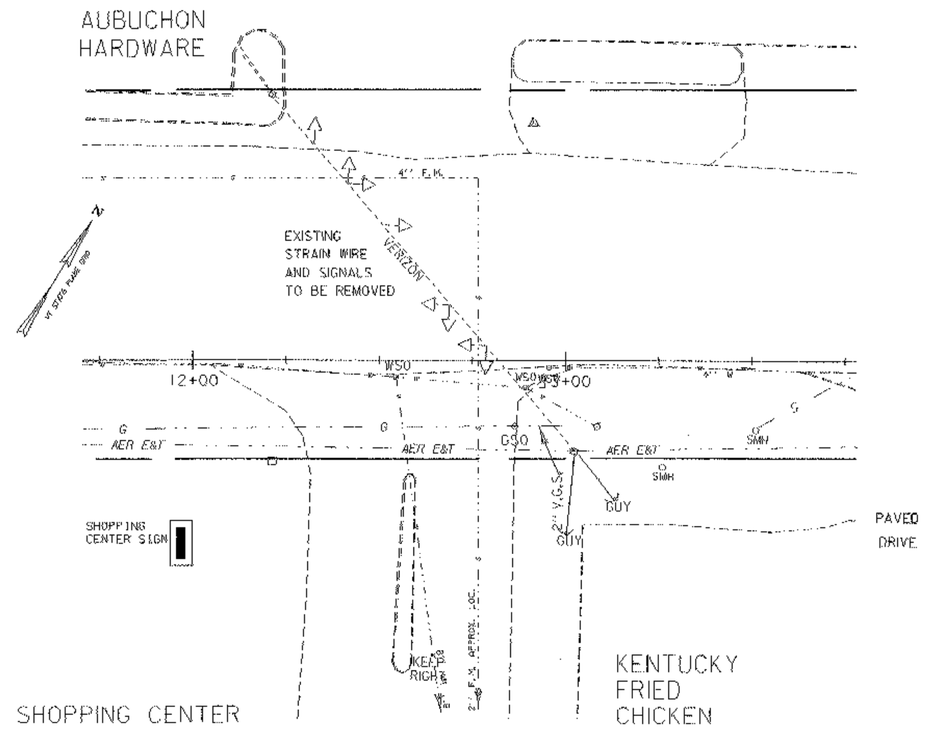



| EXISTING | NEW | LEGEND |
|---|---|---|
| CP | | UTILITY POLE |
| OE | | LUMINAIRE |
| | | LIGHT OR WOOD POLE |
| | | STRAIN POLE |
| | | CONTROLLER CABINET |
| | | PULLBOX/JUNCTION BOX |
| | | SIGNAL HEAD |
| | | CONDUIT |
| | | VEHICLE LOOPS |
| | | PEDESTAL POST |
| | | STANCHION |
| | S | SWEEP |

## NEW TRAFFIC SIGNAL DESIGN

NOTE: EXISTING LUMINAIRES ON EXISTING STRAIN POLES ARE TO BE REMOVED BY CVPS (CENTRAL VERMONT PUBLIC SERVICE)

## EXISTING TRAFFIC SIGNAL

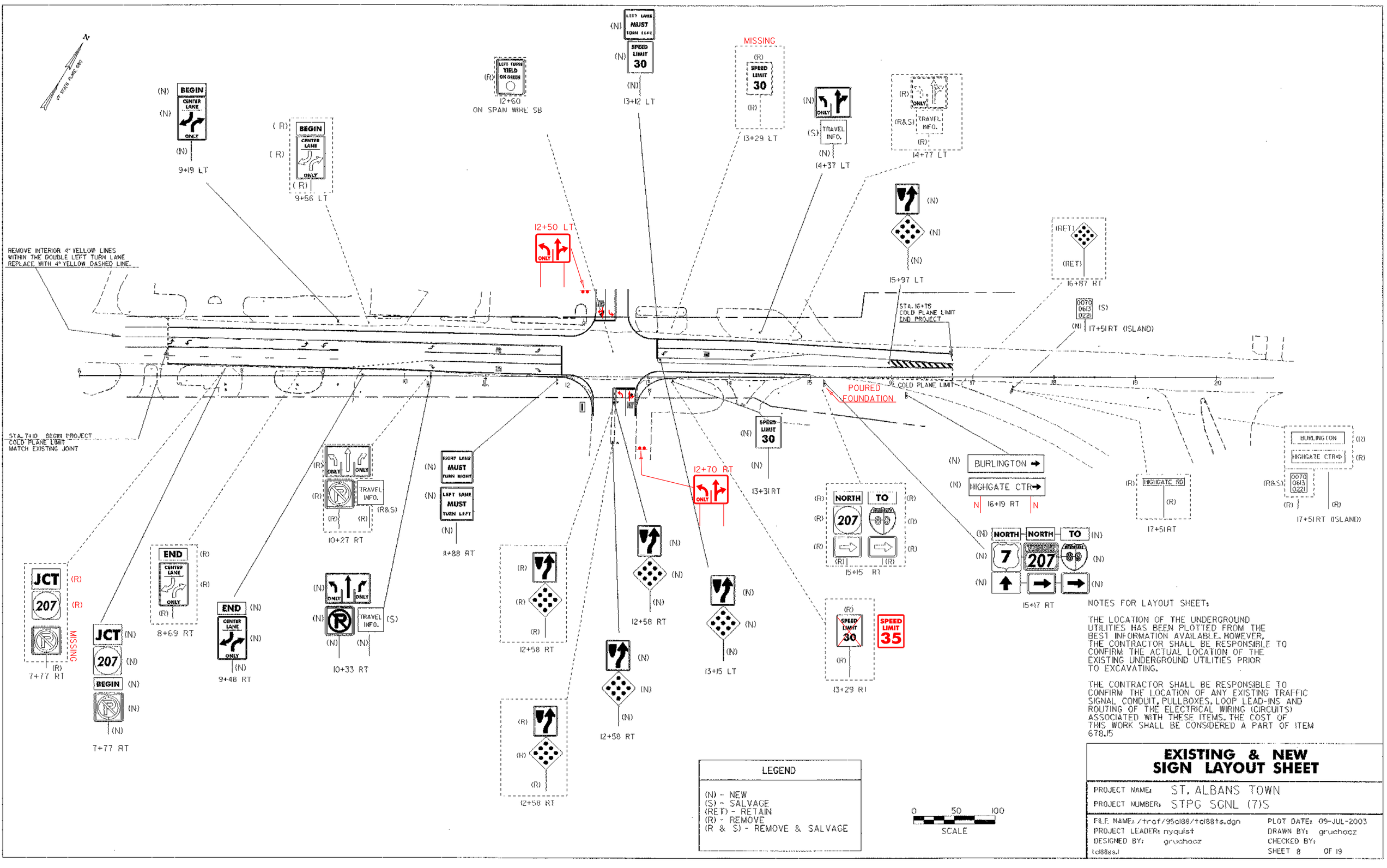



SHOPPING CENTER
HIGHGATE COMMONS

KENTUCKY FRIED CHICKEN

**TRAFFIC SIGNAL PLAN**

| | |
|---|---|
| PROJECT: ST. Albans Town | PROJECT NO.: STPG SGNL (7) S |
| DESIGN FILE NAME: /traf/95cl88/tcl88slg.dgn | PLOT DATE: 09-JUL-2003 |
| IPARM FILE NAME: /traf/95cl88/tcl88tim.i | SURVEY DATE: |
| SURVEYED BY: | DRAWN BY: jfq |
| SQUAD LEADER: nyquist | SHEET: 5 OF 19 |




LEGEND

(N) - NEW
(S) - SALVAGE
(RET) - RETAIN
(R) - REMOVE
(R & S) - REMOVE & SALVAGE

NOTES FOR LAYOUT SHEET:

THE LOCATION OF THE UNDERGROUND UTILITIES HAS BEEN PLOTTED FROM THE BEST INFORMATION AVAILABLE. HOWEVER, THE CONTRACTOR SHALL BE RESPONSIBLE TO CONFIRM THE ACTUAL LOCATION OF THE EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATING.

THE CONTRACTOR SHALL BE RESPONSIBLE TO CONFIRM THE LOCATION OF ANY EXISTING TRAFFIC SIGNAL CONDUIT, PULLBOXES, LOOP LEAD-INS AND ROUTING OF THE ELECTRICAL WIRING (CIRCUITS) ASSOCIATED WITH THESE ITEMS. THE COST OF THIS WORK SHALL BE CONSIDERED A PART OF ITEM 678.15

# EXISTING & NEW SIGN LAYOUT SHEET

PROJECT NAME: ST. ALBANS TOWN
PROJECT NUMBER: STPG SGNL (7)S

FILE NAME: /traf/95d88/td88ts.dgn
PROJECT LEADER: nyquist
DESIGNED BY: gruchacz
td88ss.l
PLOT DATE: 09-JUL-2003
DRAWN BY: gruchacz
CHECKED BY:
SHEET 8 OF 19

DURABLE LETTER OR SYMBOL

| | | | |
|---|---|---|---|
| STA. 11+16 | 8' | LT | ONLY |
| STA 11+16 | 32' | LT | ONLY |
| STA. 11+64 | 8' | LT | ↱ |
| STA 11+64 | 32' | LT | ↰ |
| STA. 12+43 | 76' | LT | ↱ |
| STA. 12+43 | 108' | LT | ONLY (*) |
| STA. 12+78 | 23' | RT | ↱ |
| STA. 12+78 | 55' | RT | ONLY (*) |
| STA. 13+20 | 30' | LT | ↰ |
| STA. 13+72 | 28' | LT | ONLY |
| STA. 14+29 | 30' | LT | ↰ |

(*) OPTIONAL

DURABLE 4" WHITE LINE

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| STA. 10+50 | 52.0' | LT - | 12+17 | 48.0' | LT | |
| STA 10+50 | 5.0' | LT - | 12+03 | 1.8' | LT | |
| STA. 10+50 | 18.0' | LT - | 11+93 | 15.0' | LT | |
| STA. 10+50 | 28.5' | LT - | 11+93 | 26.4' | LT | |
| STA 10+50 | 53.0' | LT - | 12+06 | 50.0' | LT | |
| STA. 12+03 | 1.8' | LT - | 12+33 | 49.0' | RT | |
| STA. 12+06 | 51.3' | LT - | 12+36 | 107.0' | LT | |
| STA. 12+48 | 69.5' | LT - | 12+48 | 107.0' | LT | |
| STA 12+73 | 15.0' | RT - | 12+73 | 49.0' | RT | |
| STA. 12+75 | 107.0' | LT - | 13+05 | 47.0' | LT | |
| STA. 12+84 | 48.5' | RT - | 13+15 | 12.5' | LT | |
| STA. 13+05 | 47.0' | LT - | 16+75 | 29.0' | LT | |
| STA. 13+13 | 35.8' | LT - | 14+31 | 33.5' | LT | |
| STA. 13+15 | 12.5' | LT - | 15+00 | 9.0' | LT | |
| STA. 14+31 | 33.5' | LT - | 14+98 | 28.5' | LT | (DOTTED) |
| STA. 15+00 | 9.0' | LT - | 16+75 | 27.0' | RT | |

13+12.5 LT - 16+00.0 LT

CONSTRUCT TRAFFIC CONTROL ISLAND
(SEE ISLAND LAYOUT DETAIL SHEET)

DURABLE 8" YELLOW LINE

STA. 12+54 13' RT- 28' RT (DIAGONAL)
STA. 16+00 - 16+75 (DIAGONAL)

DURABLE 4" YELLOW LINE (DOUBLE)

| | | | | | | |
|---|---|---|---|---|---|---|
| STA. 10+50 | 40.0' | LT - | 11+93 | 37.8' | LT | |
| STA. 12+60 | 69.0' | LT - | | 107.0 | LT | |
| STA. 12+58 | 13.0' | RT - | 12+68 | 31.0' | RT | (ISLAND) |
| STA. 15+99 | 21.8' | LT - | 16+75 | 16.6' | LT | |
| STA. 15+99 | 12.1' | LT - | 16+75 | 10.6' | LT | |

TEMPORARY MARKING

TEMPORARY 4'' YELLOW DOUBLE LINE
TEMPORARY 4'' WHITE LINE
TEMPORARY LETTER OR SYMBOL → 13+72 LT ONLY & 14+29 LT ↰
~~TEMPORARY 8'' YELLOW DIAGONAL LINE~~

NOTE: TO FOLLOW SAME STATIONING AS DURABLE MARKING

DURABLE 24" STOP BAR

| | | | | | |
|---|---|---|---|---|---|
| STA. 11+93 | 1.9' | LT - | 11+93 | 38.0' | LT |
| STA. 12+33 LT - | | | 12+61 | | LT |
| STA. 12+60 RT - | | | 12+84 | | RT |
| STA. 13+11 | 22.5' | LT - | 13+12 | 47.0' | LT |

DURABLE 4" YELLOW LINE

| | | | | | | |
|---|---|---|---|---|---|---|
| STA. 13+12 | 20.7' | LT - | 3' RADIUS | | | |
| STA. 13+14 | 17.6' | LT - | 15+99 | 107.0 | LT |
| STA. 13+14 | 23.6' | LT - | 14+27 | 21.4' | LT |
| STA. 14+27 | 21.4' | LT - | 14+97 | 28.8' | LT |
| STA. 14+97 | 28.8' | LT - | 15+99 | 21.8' | LT |

PAINTED ISLAND

STA. 13+12 LT - 16+00 LT

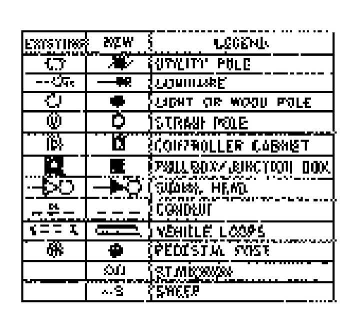
VERTICAL GRANITE CURB

11+50 RT - SHOPPING CENTER DR.
SHOPPING CENTER DR. - 13+34 RT

REMOVAL OF EXISTING SIGNAL SYSTEM - 1

(SPANWIRE, SIGNAL HEADS AND THE CONTROLLER ARE TO BE REMOVED. THE POLES AND VERIZON WIRE TO BE RETAINED) (LUMINAIRES OWNED BY GREEN MTN. POWER ARE TO BE REMOVED)

NOTE: COLD PLANING LIMITS ARE THE EDGES OF THE ROADWAY (US 7) AND THE LIMITS, AS SHOWN FOR THE MOBIL AND HIGHGATE COMMONS DRIVES.



NOTE: EXISTING LUMINAIRES ON EXISTING STRAIN POLES ARE TO BE REMOVED BY CVPS (CENTRAL VERMONT PUBLIS SERVICE)

NOTE: BACK PLATES TO BE INSTALLED ON ALL SIGNAL HEADS

0 20 40
SCALE IN FEET

# LAYOUT AND PAVEMENT MARKING SHEET

PROJECT NAME: ST ALBANS
PROJECT NUMBER: STPG SGNL (7)S

FILE NAME: /95cl88/ref=nul,sav,ts
PROJECT LEADER: nyquist
DESIGNED BY: jfg
tcl88pm2.l

PLOT DATE: 09-JUL-2003
DRAWN BY:
CHECKED BY:
SHEET 10 OF 19

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 | NO. OF POSTS | NEW SIGN POSTS: FLANGED CHANNEL lb/ft 1.12 | 2.0 | 3.0 | SQUARE STEEL (in) 1.75 lb/ft 1.88 | 2.0 lb/ft 2.16 | 2.5 lb/ft 3.35 | ANCHOR | SLEEVE | TUBULAR ALUMINUM Ø (in) 3.0 lb/ft 1.3 | 4.0 lb/ft 1.7 | 4.0 MOD. 1.7 | TUBULAR STEEL Ø (in) 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 | W-SHAPE STEEL FTG. SIZE 24" | 30" | WEIGHT | POST SIZE | SIGN FRAME REQUIRED | REMARKS | SIGN DETAIL sign code | STD. SHEET NUMBER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | OPTION ITEMS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7+77 RT | JCT | 1 | 21 | 15 | 2.2 | | | | | | 1 | 16.0 | | X | | | | | | | | | | | | | | | | | | | | | | M2-1 | E-136B |
| | VERMONT 207 | 1 | 30 | 24 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | M1-5 | E-136B |
| | BEGIN | 1 | 24 | 12 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | M4-11 | E-140 |
| | R | 1 | 24 | 24 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R8-3A | E-143 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9+48 RT | END | 1 | 24 | 12 | 2 | | | | | | 1 | 14.0 | | X | | | | | | | | | | | | | | | | | | | | | | M4-6 | E-140 |
| | CENTER LANE ONLY | 1 | 24 | 36 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R3-9B | E-140 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9+19 LT | BEGIN | 1 | 24 | 12 | 2 | | | | | | 1 | 14.0 | | X | | | | | | | | | | | | | | | | | | | | | | M4-11 | E-140 |
| | CENTER LANE ONLY | 1 | 24 | 36 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R3-9B | E-140 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | FT | FT | FT | FT | FT | FT | | EA | LB | LB | LB | | LB | LB | LB | LB | | | | | | | | | |
| | TOTALS | | SF 29.2 | SF | EA. | SF | | | | | | FT ~~38~~ 44 | | | FT | | | | | LB | | | EA. | LB | | | | EA. | EA. | LB | | | | | | |

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."

PROJECT: St. Albans Town
PROJECT NO.: STPG SGNL (7) S

DESIGN FILE NAME: /traf/95c188/tc188ts.dgn
IPARM FILE NAME: /traf/95c188/tc188ssl.i
SURVEYED BY:
SQUAD LEADER: nyquist

PLOT DATE: 09-JUL-2003
SURVEY DATE:
DRAWN BY: sweet
SHEET: 17 OF 19

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 TS | 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 2.16 | 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 | TUBULAR STEEL Ø (in) FOUNDATION | 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 REQUIRED | REMARKS | SIGN DETAIL sign code | STD. SHEET NUMBER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | OPTION ITEMS | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10+33 RT | ONLY ONLY | 1 | 30 | 48 | 10 | | | | | | 2 | 14<br>14 | | X | | | | | | | | | | | | | | | | | | | | VR-932 | E-145B |
| | R | 1 | 24 | 24 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R8-3A | E-143 |
| | TRAVEL INFO | | 24 | 24 | | | | ~~4~~ | | | | | | | | | | | | | | | | | | | | | | | | | SALVAGED SIGN FROM OLD ASSEMBLY AT SAME STATION | | |
| 11+88 RT | RIGHT LANE MUST TURN RIGHT | 1 | 30 | 30 | 6.3 | | | | | | 1 | 14.5 | | X | | | | | | | | | | | | | | | | | | | | R3-7R | E-140 |
| | LEFT LANE MUST TURN LEFT | 1 | 30 | 30 | 6.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R3-7L | E-140 |
| 13+15 LT | | 1 | 24 | 30 | 5.0 | | | | | | 1 | 13.0 | | X | | | | | | | | | | | | | | | | | | | | R4-7 | E-144 |
| | | 1 | 18 | 18 | 2.3<br>~~4.5~~ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | OM-1 | E-150 |
| 12+58 RT (2) | | 2 | 24 | 30 | 10.0 | | | | | | 2 | 13.0<br>13.0 | | X | | | | | | | | | | | | | | | | | | | | R4-7 | E-144 |
| | | 2 | 18 | 18 | 4.6<br>~~4.5~~ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | OM-1 | E-150 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13+12 LT | LEFT LANE MUST TURN LEFT | 1 | 30 | 30 | 6.3 | | | | | | 1 | 14.5 | | X | | | | | | | | | | | | | | | | | | | | R3-7L | E-140 |
| 13+12 LT | SPEED LIMIT 30 | 1 | 24 | 30 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R2-1 | E-142 |
| 13+31 RT | SPEED LIMIT 30 | 1 | 24 | 30 | 5 | | | | | | 1 | 12.5 | | X | | | | | | | | | | | | | | | | | | | | R2-1 | E-142 |
| 14+37 LT | ONLY | 1 | 36 | 30 | 7.5 | | | | | | 2 | 14.0<br>14.0 | | X | | | | | | | | | | | | | | | | | | | | VR-922 | E-145A |
| | TRAVEL INFO | | 24 | 24 | | | | ~~4~~ | | | | | | | | | | | | | | | | | | | | | | | | | SALVAGED SIGN FROM OLD ASSEMBLY AT STATION 14+77 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | FT | FT | FT | FT | FT | FT | | EA | LB | LB | LB | | LB | LB | LB | LB | | | | | | | | |
| | **TOTALS** | | | | SF ~~73.8~~ 72.3 | SF | EA. | SF ~~8~~ | | | | FT ~~117~~ 136.5 | | | FT | | | | | LB | | | EA. | LB | | | | EA. | EA. | LB | | | | | |

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."

PROJECT: St. Albans Town
PROJECT NO.: STPG SGNL (7) S

DESIGN FILE NAME: /traf/95c188/tc188ts.dgn
IPARM FILE NAME: /traf/95c188/tc188ss2.i
SURVEYED BY:
SQUAD LEADER: nyquist

PLOT DATE: 09-JUL-2003
SURVEY DATE:
DRAWN BY: sweet
SHEET: 18 OF 19

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 | 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 2.16 | 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 | TUBULAR STEEL Ø (in) FOUNDATION | 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 REQUIRED | REMARKS | SIGN DETAIL sign code | STD. SHEET NUMBER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | OPTION ITEMS | | | | | | | | | | | | | | | | | | | | | | | |
| 15+17 RT | NORTH NORTH TO | 3 | 24 | 12 | 6 | | | | | | 2 | | | | | | | | | | | | 2 | X | | | | | | | | 1 | | M3-1<br>M3-1<br>M4-5 | E-136A<br>E-136B<br>E-135 |
| | 7 VERMONT 207 CENTRAL $9 | 1<br>2 | 30<br>24 | 24<br>24 | 5<br>8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | M1-4<br>M1-5<br>M1-1 | E-136A<br>E-136B<br>E-135 |
| | | 3 | 21 | 15 | 6.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | M6-3<br>M6-1<br>M6-1 | E-136A<br>E-136B<br>E-135 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15+97 LT | | 1 | 24 | 30 | 5.0 | | | | | | 1 | 13.0 | | X | | | | | | | | | | | | | | | | | | | | R4-7 | E-144 |
| | | 1 | 18 | 18 | ~~4.5~~ 2.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | OM-1 | E-150 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16+19 RT | BURLINGTON → | 1 | 72 | 10 | 5 | | | | | | 2 | 12.5<br>13.5 | | X | | | | | | | | | | | | | | | | | | | | DI-1 | E-123 |
| | HIGHGATE CTR→ | 1 | 72 | 10 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | DI-1 | E-123 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17+51 RT | 0070<br>0613<br>0221 | | 6 | 8 | | | 0.33 | | | | 1 | 9.5 | | X | | | | | | | | | | | | | | | | | | | | | |
| 12+50 LT | ONLY | | 36" | 30" | 7.5 | | | | | | | 12<br>12 | | | | | | | | | | | | | | | | | | | | | | | | |
| 12+70 RT | ONLY | | 36" | 30" | 7.5 | | | | | | | 12<br>12 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | FT | FT | FT | FT | FT | FT | | EA | LB | LB | LB | | LB 228 | LB | LB | LB | | | | | | | | |

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| TOTALS | SF ~~44.6~~ 57.9 | SF | EA. 1 | SF | | FT 45 96.5 | FT | LB | EA. 2 | LB 228 | EA. | EA. | LB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

3 PAGE TOTALS 159.4

277

PROJECT: St. Albans Town
PROJECT NO.: STPG SGNL (7) S

DESIGN FILE NAME: /traf/95c188/tc188ts.dgn
FARM FILE NAME: /traf/95c188/tc188ss3.1
SURVEYED BY:
SQUAD LEADER: nyquist

PLOT DATE: 09-JUL-2003
SURVEY DATE:
DRAWN BY: sweet
SHEET: 19 OF 19