



THINNING AND TRIMMING FOR SIGNS DETAIL

2-1/2" SOIL BEARING SLIP BASE				
ROUTE	TOWN	MILE POINT	DESCRIPTION	QTY.
VT 36	ST. ALBANS	2.875	FRFLD/BKRSFLD/SHLDN JCT./FRFX	2
	FAIRFIELD	4.413	FRFLD STA./SHLDN JCT/FLETCHER	2
	FAIRFIELD	4.513	FRFLD STA./SHLDN JCT/FLETCHER	2
VT 104	CAMBRIDGE	0.095	CMBRDG/JFFRSNVLE/UNDRHLL/ESX JCT	2
	FAIRFAX	4.343	WSTFRD/ESX/FRFX/ST. ALBNS	2
	FAIRFAX	4.568	SOUTH 104/SOUTH 128	2
	FAIRFAX	4.608	WSTFRD/CMBRDGE/ESX CNTR	2
	FAIRFAX	5.163	ST. ALBNS/BNGHMVLE/FLTCHR	2
	FAIRFAX	5.263	BNGHMVLE/FLTCHR/CMBDGE/FX SCHL	2
	FAIRFAX	6.743	WEST 104A/TO 89/NORTH 104	2
	FAIRFAX	6.803	SOUTH 104/WEST 104A/TO 89	2
	FAIRFAX	6.848	FAIRFX/CMBRDGE/GEORGIA	2
	ST. ALBANS	1.617	NORTH 104/TO 36/TO 105	2
	ST. ALBANS	1.652	SHLDN/ENBRG FLS/STATE POL./HSPTL	2
	ST. ALBANS	1.692	TO 89/SOUTH 104/TO 7	2
	ST. ALBANS	1.732	N. FRFX/FRFX/ST. ALBNS	2
	ST. ALBANS	2.067	STATE POL./ST. ALBNS/HSPTL	2
	ST. ALBANS	2.137	SHLDN/ENBRG FLS/FRFLD/BKRSFLD	2
	ST. ALBANS	4.002	ST. ALBNS/SHLDN JCT./ENBRG FLS	2
	ST. ALBANS	4.042	WEST 105/EAST 105	2

ROUTE	TOWN	DIRECTION	MM	DESCRIPTION
VT104	FAIRFAX	NB	5.233	<--- FAIRFAX SCHOOLS
			5.303	SPEED LIMIT 30
			6.743	ROUTE MARKER ASSEMBLY
			6.793	ROUTE MARKER ASSEMBLY
		SB	7.323	LEFT CURVE
			5.198	SPEED LIMIT 30
			4.133	SPEED LIMIT 40
	ST ALBANS	NB	0.642	SPEED REDUCTION SL 40
			1.227	SPEED LIMIT 40 / NO PARKING / BEGIN
		SB	3.182	RIGHT RESERVE CURVE
VT36	ST ALBANS	EB	0.270	SPEED LIMIT 30
			0.305	TRAFFIC CIRCLE
			0.360 (L)	ONE WAY
			0.360 (B)	ONE WAY
			0.550	SPEED LIMIT 30 / NO PARKING
			0.590	ST ALBANS BAY / ST ALBANS 4
			0.830	SPEED LIMIT 30
			1.140	SPEED LIMIT 40
			2.075	FIRE ENGINE
			2.830	STATE HIGHWAY ENDS
		WB	3.090	DIRECTIONAL SIGN ASSEMBLY
			2.430	SPEED LIMIT 40
			1.560	LLL 24,000 LBS
			0.485	TRAFFIC CIRCLE / 20 MPH
			0.280	SPEED LIMIT 35
	FAIRFIELD	EB	0.848	INTERSECTION AHEAD
			6.268	RIGHT CURVE
			6.838	LLL 24,000 LBS
			8.723	LARGE ARROW RIGHT
			8.723	LARGE ARROW LEFT
			9.118	SPEED REDUCTION SL 35
			9.813	SHERMAN ST TH73
		WB	9.868	E FAIRFIELD / FAIRFIELD 5
			9.733	SPEED LIMIT 35
			8.993	RIGHT CURVE / 35 MPH
			0.953	PION RD TH39
	BAKERSFIELD	EB	2.344	STOP AHEAD
			2.414	DIRECTIONAL SIGN ASSEMBLY
			2.499	STOP SIGN
		WB	1.379	HIDDEN DRIVES LEFT

MINIMUM SIGN SIGHT DISTANCE CHART

APPROACH SPEED (mph)	SIGHT DISTANCE (feet)
30 OR LESS	300
35	350
40	400
45	450
50	500
55	550

NOTES:

1. THE CONTRACTOR SHALL REMOVE ALL WOODY STEMMED GROWTH INCLUDING BRUSH, SAPLINGS AND TREE LIMBS GROWING WITHIN OR PROJECTING INTO THE CLEARANCE AREA AND DOWN TO GROUND LEVEL OR AT LEAST 10 FEET BELOW THE BOTTOM OF THE SIGN. PAYMENT WILL BE MADE UNDER 201.31 "THINNING AND TRIMMING FOR SIGNS" AND PAID FOR PER EACH. NO CHEMICALS (POISONS OR DEFOLIANTS) ALLOWED.
2. SELECTIVE CUTTING OF BRUSH OR TREE BRANCHES IN THE IMMEDIATE VICINITY OF A SIGN MAY BE NECESSARY TO PROVIDE FULL VISIBILITY FOR ANY EXISTING (RETAINED) OR NEW SIGN LOCATION. THIS WORK WILL BE PERFORMED AT THE DIRECTION OF THE ENGINEER AND PAID FOR UNDER CONTRACT ITEM 201.31 "THINNING AND TRIMMING FOR SIGNS". THIS WORK SHALL BE DONE AT THE SAME TIME THE SIGN IS INSTALLED, OR AS DIRECTED BY THE ENGINEER. ALL SIGNS SHALL BE FULLY VISIBLE FROM THE APPROACHING TRAVEL LANE FOR A MINIMUM DISTANCE OF 300 FEET.

PROJECT NAME: STATEWIDE-NORTHWEST	PLOT DATE: 3/10/2017
PROJECT NUMBER: STPG SIGN (58)	DRAWN BY: O. DALMER
FILE NAME: z16T042det.dgn	CHECKED BY: C. LATHROP
PROJECT LEADER: B. BRESLEND	SHEET 4 OF 146
DESIGNED BY: P. DAY	
DETAIL SHEET	