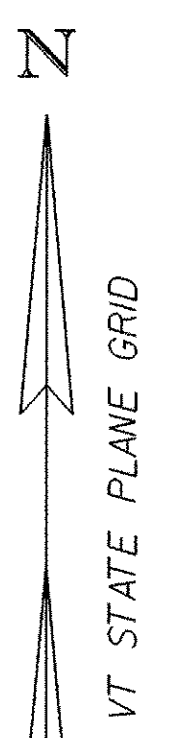


VT RTE. 128 CURVE DATA # 1	VT RTE. 128 CURVE DATA # 3
$\Delta = 3^{\circ}35'16.94''$ LEFT	$\Delta = 3^{\circ}46'00.58''$ LEFT
$D = 7^{\circ}09'43.10''$	$D = 7^{\circ}09'43.10''$
$R = 800.00$	$R = 800.00$
$T = 25.06$	$T = 26.31$
$L = 50.10$	$L = 52.59$
$E = 0.39$	$E = 0.43$

NOTE: DRIVE & PARKING AREA APPROX. STA. 282+00 - 283+00 RT EXISTING PAVEMENT TO BE EXCAVATED. EXISTING MATERIAL TO BE REGRADED TO DRAIN TO D.I. AT STA. 283+01 RT. ANY NEW SUBBASE MATERIAL TO BE CRUSHED GRAVEL. NEW SURFACE TO BE 2" BITUMINOUS CONCRETE PAVEMENT.



REMOVAL OF EXISTING CURB
 VT 15 STA. 280+53 LT- TOWERS RD. STA. 10+59 LT
 VT 15 STA. 281+21 RT- VT 15 STA. 282+15 RT
 TOWERS RD. STA. 10+60 RT- VT 128 STA. 0+65 LT
 TOWERS RD. STA. 10+75 LT- TOWERS RD. STA. 11+50 LT
COTA, HENRY C. & SHIRLEY W.
 CONSTRUCT DRIVES
 VT 128 STA. 0+77 LT (24' PAVED)
 VT 15 STA. 283+16 RT (26' PAVED)

VT RTE. 15 CURVE DATA # 1	TOWERS RD. CURVE DATA # 1
$\Delta = 1^{\circ}59'37.91''$ LEFT	$\Delta = 2^{\circ}36'02.25''$ LEFT
$D = 2^{\circ}17'30.59''$	$D = 5^{\circ}43'46.48''$
$R = 2500.00$	$R = 1000.00$
$T = 43.50$	$T = 22.70$
$L = 87.00$	$L = 45.39$
$E = 0.38$	$E = 0.26$

NF PELKEY, LESTER A. & JEANETTE M.

BEGIN PROJECT ESSEX STPG SGNL(17) VT 15 STA. 279+50

BEGIN R.O.W. PROJECT VT 15 STA. 278+97.32, 34.75' LT.

EXISTING R.O.W. AS SHOWN ON A PLAT ENTITLED "HENRY C. & SHIRLEY W. COTA PROPERTY" BY WARREN A. ROSENSTEN DATED AUGUST 1994 AND RECORDED IN THE TOWN OF ESSEX LAND RECORDS.

EXISTING R.O.W. AS SHOWN ON A PLAT ENTITLED "MERLE W. WOOD ESTATE" BY LEONARD A. LAMOUREUX DATED 10/6/69 AND RECORDED IN THE TOWN OF ESSEX LAND RECORDS.

BEGIN MAINT. AGREE. ZONE TH 710 STA. 10+18 CL.

END PROJECT ESSEX STPG SGNL(17) VT 128 STA. 1+50

KATHERINE S. REYNOLDS, TRUSTEE OF THE KATHERINE S. REYNOLDS FAMILY TRUST AND THE RAYMOND H. REYNOLDS FAMILY TRUST

RELOCATE MAIL BOX, SINGLE SUPPORT
 VT 128 STA. 0+50 LT

EXISTING R.O.W. AS SHOWN ON A PLAT ENTITLED "MEETING HOUSE PARCEL" BY RONALD E. GAUTHIER, DATED 12/4/87 AND RECORDED IN THE TOWN OF ESSEX LAND RECORDS.

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.

CAST-IN-PLACE CONC. CURB, TYPE B (MOD.)
 VT 15 STA. 280+53 LT- TOWERS RD. STA. 11+50 LT
 VT 15 STA. 281+22 RT- VT 15 STA. 283+06 RT
 VT 15 STA. 282+75 LT- VT 128 STA. 0+93 RT
 VT 128 STA. 0+91 LT- VT 128 STA. 1+50 LT
 VT 128 STA. 0+65 LT- TOWERS RD. STA. 10+60 RT

SIDEWALK RAMPS
 VT 15 STA. 281+27 LT (TYPE 6)
 VT 15 STA. 281+30 RT (TYPE 1)
 VT 15 STA. 282+22 RT (TYPE 6)
 VT 15 STA. 282+98 RT (TYPE 1)
 VT 128 STA. 0+52 RT (TYPE 1)
 VT 128 STA. 0+52 LT (TYPE 6)
 TOWERS RD. STA. 10+37 RT (TYPE 1)
 TOWERS RD. STA. 10+55 LT (TYPE 6)

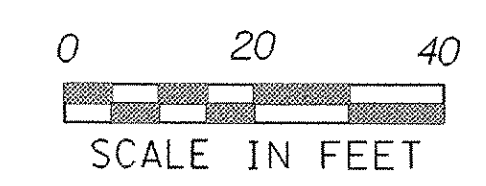
PORTLAND CEMENT CONC. SIDEWALK (5' THICK) (MOD.)
 VT 15 STA. 281+13 LT- VT 15 STA. 281+42 LT
 VT 15 STA. 281+22 RT- VT 15 STA. 283+06 RT
 VT 128 STA. 0+47 RT- VT 128 STA. 0+74 RT
 VT 128 STA. 1+08 LT- TOWERS RD. STA. 10+40 RT

REMOVAL AND DISPOSAL OF GUARD RAIL
 TOWERS RD. STA. 10+39 RT - STA. 10+49 RT

VT RTE. 15 CURVE DATA # 2	VT RTE. 15 CURVE DATA # 3
$\Delta = 63^{\circ}20'14.12''$ RIGHT	$\Delta = 1^{\circ}28'59.67''$ RIGHT
$D = 45^{\circ}50'11.84''$	$D = 2^{\circ}51'53.24''$
$R = 125.00$	$R = 2000.00$
$T = 77.11$	$T = 25.89$
$L = 138.18$	$L = 51.77$
$E = 21.87$	$E = 0.17$

END PROJECT ESSEX STPG SGNL(17) VT 15 STA. 283+10

END R.O.W. PROJECT VT 15 STA. 283+86.21, 19.77' LT.



INTERSECTION LAYOUT	
PROJECT NAME:	ESSEX
PROJECT NUMBER:	STPG SGNL(17)
FILE NAME:	tlb82nul.dgn/tlb821.l
PROJECT LEADER:	B. NYQUIST
DESIGNED BY:	B. MCAVOY
R.O.W. SHEET	5 OF 5
PLOT DATE:	16-NOV-2006
DRAWN BY:	
CHECKED BY:	
	SHEET 9 OF 29 SHEETS