EXCAVATION OF SURFACES AND PAVEMENTS

STA. 1+50, LT. - SL STA. 105+00, RT.
SL STA. 104+50, LT. - STA. 3+40, LT.

COLD PLANING, BITUMINOUS PAVEMENT

SL STA. 100+75 - 101+25
STA. 1+00 - 1+50
STA. 6+31 - 6+81

RELOCATE MAILBOX, SINGLE SUPPORT

SL STA. 101+63, LT.
SL STA. 104+90, LT.
STA. 4+35, LT.
STA. 4+54, RT.
STA. 4+90, LT.
STA. 5+18, RT
STA. 6+39, RT.
STA. 6+55, LT.

RELOCATE MAILBOX, MULTIPLE SUPPORT

STA. 3+87, LT.

VERTICAL GRANITE CURB

STA. 1+50, LT. - SL STA. 105+08, RT.
STA. 105+25, LT. - STA. 3+35, LT.
STA. 3+78 - STA. 4+28, LT.
STA. 4+86 - STA. 6+07, LT.

CONSTRUCT DRIVES - 1½" BCP, TYPE IV

SL STA. 101+75, RT. - 28' WIDE
SL STA. 102+73, LT. - 30' WIDE
SL STA. 105+01, LT. - 10' WIDE
STA. 3+35, RT. - 29' WIDE (COMM.)
STA. 3+57, LT. - 23' WIDE
STA. 4+43, LT. - 20' WIDE (COMM.)
STA. 4+70, LT. - 13.5' WIDE
STA. 4+73, RT. - 14.5' WIDE
STA. 5+85, RT. - 99' WIDE
STA. 6+30, LT. - 24' WIDE

TRANSPLANTING SHRUBS

SL STA. 103+00 - 104+15, RT. (14 SHRUBS)

DRAINAGE NOTES

(1) STA. 2+15, RT. 25 - STA. 2+13, RT. 17
NEW PRECAST DI, TYPE A
RIM ELEV. = 355.15
NEW 18" x 5 LF CPEP(SL)
INV. OUT = 351.95

(2) STA. 2+13, RT. 17
ADJUST DI
REMOVE DI GRATE & FRAME
REPLACE WITH MH COVER & FRAME
RIM ELEV. = 356.08

(3) STA. 3+71, RT. 41
REMOVE EXIST. PRIVATE DI
NEW PRECAST DI, TYPE D
CONST. OVER EXIST. 6" PVC
RIM ELEV. = 356.00

(4) STA. 3+54, RT. 25
ADJUST DI
REMOVE DI GRATE & FRAME
REPLACE WITH MH COVER & FRAME
RIM ELEV. = 356.47

(5) STA. 4+88, LT. 25 - STA. 4+13, LT. 26
NEW PRECAST DI, TYPE D
RIM ELEV. = 359.69
NEW 18" X 72 LF CPEP(SL)
18" INV. OUT (S) = 354.25

(6) STA. 4+05, LT. 42 - STA. 4+13 LT. 26
NEW PRECAST DI, TYPE A
RIM ELEV. = 357.64
NEW 18" x 14 LF CPEP(SL)
INV. OUT = 354.43

(7) STA. 4+13, LT. 26
NEW PRECAST DI, TYPE D
RIM ELEV. = 359.27
15" INV. OUT (E) = 353.3 (Exist.)
18" INV. IN (N) = 353.55
18" INV. IN (W) = 353.65
REMOVE EXIST. CB

(8) STA. 3+00, LT. 26 - SL STA. 105+25, LT. 18
NEW PRECAST DI, TYPE D
RIM ELEV. = 358.10
NEW 18 X 56 LF CPEP(SL)
INV. OUT = 352.76

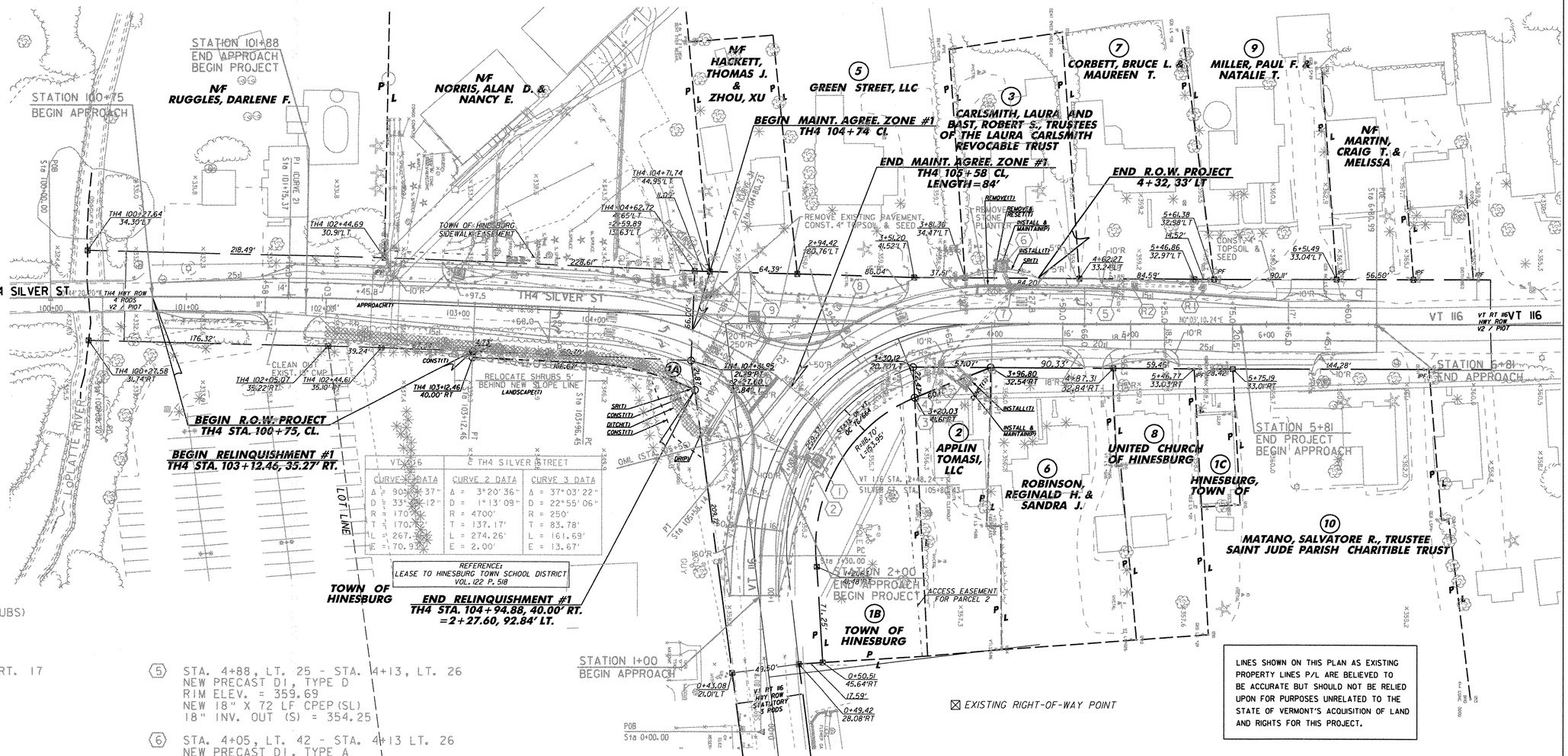
(9) STA. 105+10, LT. 28 - STA. 105+25, LT. 18
NEW PRECAST DI,TYPE A
RIM ELEV. = 353.00
NEW 18" X 16 LF CPEP(SL)
18" INV. OUT = 349.83

(10) SL STA. 105+25 LT. 18 - SL STA. 105+25, RT. 59
NEW PRECAST DI, TYPE D
RIM ELEV. = 355.05
NEW 18" X 75 LF CPEP(SL)
18" INV. OUT = 349.75
18" INV. IN (S) = 349.75
18" INV. IN (N) = 350.43
INV. AT OUTLET = 349.37
CONST. TYPE II STONE PAD (2' x 5' x 2')

(1) SL STA. 103+00, LT. 21
NEW PRECAST DI, TYPE A
RIM ELEV. = 337.50
INV. OUT = 331.0 (Exist.)

(R1) STA. 5+03, LT. 29 - STA. 5+53, LT. 27
REMOVE 47 LF X 12" RCP
REMOVE DI, STA. 5+53, LT. 27

(R2) STA. 4+14, LT. 27 - STA. 5+03, LT. 29
REMOVE 83 LF X 12" RCP
REMOVE DI, STA. 5+03, LT. 29



VT 116	TH4 SILVER STREET	
CURVE 1 DATA	CURVE 2 DATA	CURVE 3 DATA
Δ = 90°00'37"	Δ = 3°20'36"	Δ = 37°03'22"
D = 33°45'12"	D = 1°13'09"	D = 22°55'06"
R = 170'	R = 4700'	R = 250'
T = 170.7'	T = 137.17'	T = 83.78'
L = 267.0'	L = 274.26'	L = 161.69'
E = 70.93'	E = 2.00'	E = 13.67'

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.

NOTES

1. THE DRAINAGE STRUCTURE RIM AND INVERT ELEVATIONS ARE BASED ON SURVEY INFORMATION FROM AERIAL SURVEY. THE CONTRACTOR SHALL SET ACTUAL RIM ELEVATIONS ONE INCH BELOW FINISHED PAVEMENT ELEVATIONS. THE CONTRACTOR SHALL FIELD CHECK PROPOSED PIPE INVERTS BEFORE ORDERING DRAINAGE STRUCTURES.
2. THE USE OF BRICK AND MORTAR TO ADJUST THE ELEVATION OF DRAINAGE STRUCTURES IS PROHIBITED. ALL ELEVATION ADJUSTMENTS SHALL BE MADE USING EITHER GRADE RINGS OR A SYNTHETIC RISER.
3. ALL CONNECTIONS BETWEEN PRECAST DRAINAGE STRUCTURES AND DRAINAGE PIPES SHALL BE A BOOTED CONNECTION.

DATE PLOTTED: 02/18/09

RIGHT OF WAY PLAN SHEET

PROJECT NAME: HINESBURG
PROJECT NUMBER: HES 021-1(20)

FILE NAME: R04B206ZZZ.DGN
PROJECT LEADER: G. BAKOS
DESIGNED BY: D. PECK
R. O. W. SHEET 9 OF 9

PLOT DATE: $$$$DATE$$$
DRAWN BY: D. PECK
CHECKED BY: G. BAKOS
SHEET 14 OF 25

AERIAL SURVEY BY: COL-EAST, INC.
SURVEYED DATE: 2004

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83

0 40 80
SCALE IN FEET

FOR R.O.W. USE ONLY

VHB Vanasse Hangen Brustlin, Inc.