

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.

HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES

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)

TRANSPLANTING TREES

SL STA. 103+00 - 104+15, RT. (6 TREES)

CLEAN CULV. PIPE, IN-PLACE (0-24 IN., INCL.)

STA. 2+00, LT. - STA. 2+13, RT.
STA. 2+13, RT. - STA. 3+54, RT.
STA. 3+54, RT. - 4+13, LT.
SL STA. 101+43, RT - SL STA. 101+95, RT.

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 - STA. 3+54, RT. 25
REMOVE EXIST. PRIVATE DI
NEW PRECAST DI, TYPE D
RIM ELEV. = 356.00
NEW 18" X 18 LF CPEP (SL)
INV. OUT = 352.00
INV AT EXIST DI = 351.73 (+54, RT. 25)
REMOVE EXIST. 6" PVC

DRAINAGE NOTES CONT.

- 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

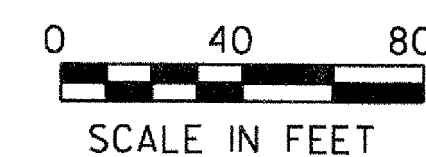
STATION 1+00
BEGIN APPROACH

DRAINAGE NOTES CONT.

- 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')
- ⑪ SL STA. 103+00, LT. 21
NEW PRECAST DI, TYPE A
RIM ELEV. = 337.50
INV. OUT = 331.0 (Exist.)
- ⑫ STA. 5+03, LT. 29 - STA. 5+53, LT. 27
REMOVE 47 LF X 12" RCP
REMOVE DI, STA. 5+53, LT. 27
- ⑬ STA. 4+14, LT. 27 - STA. 5+03, LT. 29
REMOVE 83 LF X 12" RCP
REMOVE DI, STA. 5+03, LT. 29

LEGEND

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|--|----------------------------|
| | SILT FENCE |
| | PROJECT DEMARCATION FENCE |
| | LIMITS OF SOIL DISTURBANCE |
| | EROSION MATTING |
| | CHECK DAM |
| | INLET PROTECTION DEVICES |



VHB Vanasse Hangen Brustlin, Inc.

| VT 116 | | TH4 SILVER STREET | |
|-----------------|----------------|-------------------|--|
| CURVE 1 DATA | CURVE 2 DATA | CURVE 3 DATA | |
| A = 90° 14' 37" | A = 3° 20' 36" | A = 37° 03' 22" | |
| D = 33° 42' 12" | D = 1° 13' 09" | D = 22° 55' 06" | |
| R = 170' | R = 4700' | R = 250' | |
| T = 170.72' | T = 137.17' | T = 83.78' | |
| L = 267.76' | L = 274.26' | L = 161.69' | |
| E = 70.93' | E = 2.00' | E = 13.67' | |

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 WITH ADHESIVE.
3. ALL CONNECTIONS BETWEEN PRECAST DRAINAGE STRUCTURES AND DRAINAGE PIPES SHALL BE A BOOTED CONNECTION.

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

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| FILE NAME: z04b206 BDR.dgn | PLOT DATE: 2/18/2009 |
| PROJECT LEADER: G. BAKOS | DRAWN BY: D. PECK |
| DESIGNED BY: D. PECK | CHECKED BY: G. BAKOS |
| GENERAL PLAN | SHEET 17 OF 25 |

