P.I. 111+69.70

109+65 - 110+45
BIT. CONC. PAVE. OVERLAY

EXISTING R.O.W.

REMOVING SMALL TREES
112+46 LT. (36" ELM)

110+27.00
BEGIN APPROACH CONSTRUCTION

110+70.00
END APPROACH CONSTRUCTION
BEGIN PROJECT RS 0311 (1)

P.O.T. 110+00.00

CONST. & T

TYPICAL DRIVE DETAIL
N.T.S.

B.M. #10
SE NUT TOP PLATE OF HYD
ELEV 766.26

NOTE: DRIVE RADII ARE 20' TYPICAL UNLESS OTHERWISE NOTED.

P.O.T. 21+50.00

STA 110+33.09 M.L. =
STA 10+00.00 "

STA 112+12.81 M.L. =
STA 20+00.00 "

STA 112+33.99 M.L. =
STA 30+00.00 "

P.O.T. 32+09.31

31+50.00
END PLEASANT ST. "EAST" APPROACH

21+50.00
END PLEASANT ST. "WEST" APPROACH

CURVE DATA
Δ = 19°-11'-11" LT
D = 9°-00'-00"
T = 237.66
L = 472.99
E = 12.73
BANK = .032 FT/FT

P.C. 113+12.53

P.T. 118+10.27

B.M. #11
WEST NUT TOP PLATE OF HYDRANT
ELEV 767.08

| CONSTRUCT DRIVE | | | |
|---|---|---|---|
| STA | LOCATION | TYPE | WIDTH |
| 117+85 | LEFT | GRAVEL | 16 FT. |
| 118+33 | RIGHT | PAVE | 16 FT. |
| 120+09 | RIGHT | PAVE | 26 FT. |
| 120+53 | LEFT | PAVE | 12 FT. |
| 121+52 | LEFT | PAVE | 16 FT. |
| 122+26 | LEFT | PAVE | 12 FT. |
| 123+00 | RIGHT | GRAVEL | 30 FT. |
| 123+10 | LEFT | PAVE | 20 FT. |
| 124+25 | RIGHT | PAVE | 35 FT. |
| 124+64 | LEFT | PAVE | 12 FT. |

STA 117+50.00 =
STA 10+00.00
"CHANNEL LINE A"

P.I. 115+79.05 =
℄ 113+76.61

DATUM
VERTICAL NATIONAL GEODETIC VERTICAL DATUM 1929
HORIZONTAL VT. STATE COORDINATE SYSTEM

PLAN SCALE
0 50 100
100 FEET

FOR DRAINAGE SEE SHEET 71 OF 229

APPROXIMATE AERIAL RELOCATION ROUTE BY CITIZENS UTILITY CO. & NEW ENGLAND TELEPHONE CO

SEE SHEET 72 OF 229

P.C. 123+99.99

MATCH LINE

NOB & ST-ROUTE

EXISTING R.O.W.

TAKING LINE

| CONSTRUCT DRIVE | | | |
|---|---|---|---|
| STA | LOCATION | TYPE | WIDTH |
| 111+60 | LEFT | PAVE | 20 FT. |
| PLEASANT ST. "WEST" | | | |
| 20+95 | LEFT (Concrete) | PAVE | 20 FT. |
| 113+13 | LEFT | PAVE | 40 FT. |
| 114+31 | LEFT | PAVE | 30 FT. |
| 114+64 | LEFT (Curve) | PAVE | 12 FT. |
| 115+77 | RIGHT | PAVE | 16 FT. |
| 115+78 | LEFT (Curve) | GRAVEL | 13 FT. |
| 116+11 | LEFT | GRAVEL | 32 FT. |
| 116+95 | LEFT | GRAVEL | 12 FT. |
| 117+71 | RIGHT | GRAVEL | 35 FT. |
| PLEASANT ST. (WEST) | | | |
| 21+10 | RIGHT | PAVE | 20 FT. |

MILL STREET

STA 110+33.09 M.L. =
STA 10+00.00 BC
MILL STREET

STA 112+12.81 M.L. =
STA 20+00.00 BC
PLEASANT ST.

PLEASANT STREET (WEST)

21+50
End Pleasant St. West Approach

BM. 66
765.79

+2.7%
+0.78276%

PLEASANT STREET (EAST)

31+50
End Pleasant St. East Approach

BM. 66
765.79

-2.1%
-1.60241%

STA 112+33.99 M.L. =
STA 30+00.00 BC
PLEASANT ST.

STA 110+33.09 M.L. =
STA 10+00.00 BC
MILL STREET

STA 112+12.81 M.L. =
STA 20+00.00 BC
PLEASANT ST.

STA 112+33.99 M.L. =
STA 30+00.00 BC
PLEASANT ST.

+0.60274%

-0.32104%

110+27
Begin Approach Construction

110+70
End Approach Construction
Begin Project RS 0311(1)

111+75
PVI
ELEV. 766.00
200' V.C.
EXT. = -0.23
K = 216
550 = 819

EXIST. GROUND @ ℄

118+26
PVI
ELEV. 783.91
600' V.C.
EXT. = +3.28
K = 85

EXIST. GROUND @ ℄

+6.7200%

DIVERGENCE PROFILE

P.C. 123+00
P.T. 124+00
R = 100'
(CURVE ELEMENTS)

PROFILE SCALE
HORIZ. 1" = 50 FEET
VERT. 1" = 10 FEET

○ DENOTES TREE OR STUMP REMOVAL

SURVEYED BY ABL DATE 3-85
DRAWN BY EEL/GAB DATE 1-86
TRACED BY JBK/KRE DATE 1-86
TOWN TROY, VERMONT
ROUTE 101
PROJ. RS NO. 0311(1)
SHEET 71A OF 229

PLATE I PLAN-PROFILE D. P. S. & R. I. STANDARD