



| CURVE 12 DATA | CURVE A-2 DATA |
|--------------------|--------------------|
| D = 04° 46' 28.73" | D = 07° 09' 43.10" |
| Δ = 13° 36' 27.89" | Δ = 16° 41' 14.62" |
| R = 1200' | R = 800' |
| L = 285.00' | L = 233.00' |
| T = 143.17' | T = 117.33' |

| CURVE 13 DATA | CURVE B-1 DATA |
|--------------------|---------------------|
| D = 07° 09' 43.10" | D = 20° 50' 05.38" |
| Δ = 26° 51' 26.63" | Δ = 116° 22' 56.04" |
| R = 800' | R = 275.00' |
| L = 375.00' | L = 558.59' |
| T = 191.01' | T = 443.38' |

| CURVE 14 DATA | CURVE B-2 DATA |
|--------------------|--------------------|
| D = 10° 54' 48.53" | D = 11° 27' 32.96" |
| Δ = 54° 14' 24.02" | Δ = 37° 38' 24.32" |
| R = 525.00' | R = 500.00' |
| L = 497.00' | L = 328.47' |
| T = 268.89' | T = 170.41' |

DRILLING AND BLASTING OF SOLID ROCK SUBGRADE
 STA 854 + 50 TO STA 860 + 07 ROUTE 289
 STA 8 + 50 TO STA 12 + 89 RAMP A
 STA 0 + 00 TO STA 3 + 25 RAMP B

CONCRETE MEDIAN BARRIER
 858+50 850 + 00 C TO STA 1 + 50 LT RAMP B,
 320' LT.

GREGORY, CRAWFORD W. & JUDITH A.

RTE 289 STA 856+50 LT TO RAMP A STA. 8+50 RT
 CONST. 2' WIDE INTERCEPTOR DITCH, 2:1 SIDE SLOPES
 2' DEEP W/TYPE II STONE FILL

STA 858 + 50 LT TO
 RAMP A STA 10 + 50 RT
 NEW 6" x 400' UNDERDRAIN
 W/ CAP END

STA 856+50 LT TO STA 850+00 LT
 CONST. 2' WIDE INTERCEPTOR DITCH, 2:1 SIDE SLOPES
 2' DEEP W/TYPE II STONE FILL

NOTE:
 I-289 STA 852+00 LT TO RAMP A STA 8+50 RT
 LOCATION OF UNDERDRAIN ALONG THE BENCHES
 SHALL BE DETERMINED BY THE FIELD ENGINEER IN
 ACCORDANCE WITH THE AND ROCK LOCATION
CARROLL, ELIZABETH B.

4' HIGH WOVEN WIRE FENCE
 RTE 289 STA 850+00, 140' LT TO STA 851+35, 149' LT
 RTE 289 STA 851+35, 149' LT TO STA 853+50, 336' LT
 RTE 289 STA 853+50, 336' LT TO STA 856+50, 350' LT
 RTE 289 STA 856+50, 350' LT TO STA 858+50, 320' LT
 RTE 289 STA 858+50, 320' LT TO RAMP A STA 11+90, 250' RT
 RAMP A STA 11+90, 250' RT TO STA 8+50, 195' RT

REMOVAL OF EXISTING FENCE
 STA 1814 + 00 SB 118' LT TO STA 1821+00 SB 106' LT., 700LF

REMOVAL AND DISPOSAL OF GUARD RAIL
 I-29 STA 1820+00 SB, RT TO STA 1821+00 SB, RT

I-89 STA 1814+00 S.B. TO RAMP B STA 2+50 RT
 CONST. 2' WIDE INTERCEPTOR DITCH, 2:1 SIDE
 SLOPES, 1' DEEP W/TYPE I STONE FILL

STA. 1814+00 SB LT. TO
 STA. 1817+06 SB LT.
 NEW 6" x 310' UNDERDRAIN W/ CAP END

STA 1815+10 SB LT TO
 STA 1815+10 SB LT
 REMOVE EXIST. 18"x24"
 RCP & DI, PLUG EXIST.
 PIPE

DATUM

| | |
|------------|-------|
| VERTICAL | _____ |
| HORIZONTAL | _____ |

SURVEYED BY PINKHAM ENG. DATE 7-87
 DRAWN BY D.R.O. DATE 5-89
 TRACED BY J.B.C./A.P.P. DATE 5-89
VERMONT ROUTE 289 (F.A.P.)
 TOWN OF WILLISTON
 PROJ. WILLISTON NO. IR 089-2(12)
 SHEET 9 OF 17

