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STATE OF VERMONT
AGENCY OF TRANSPORTATIO

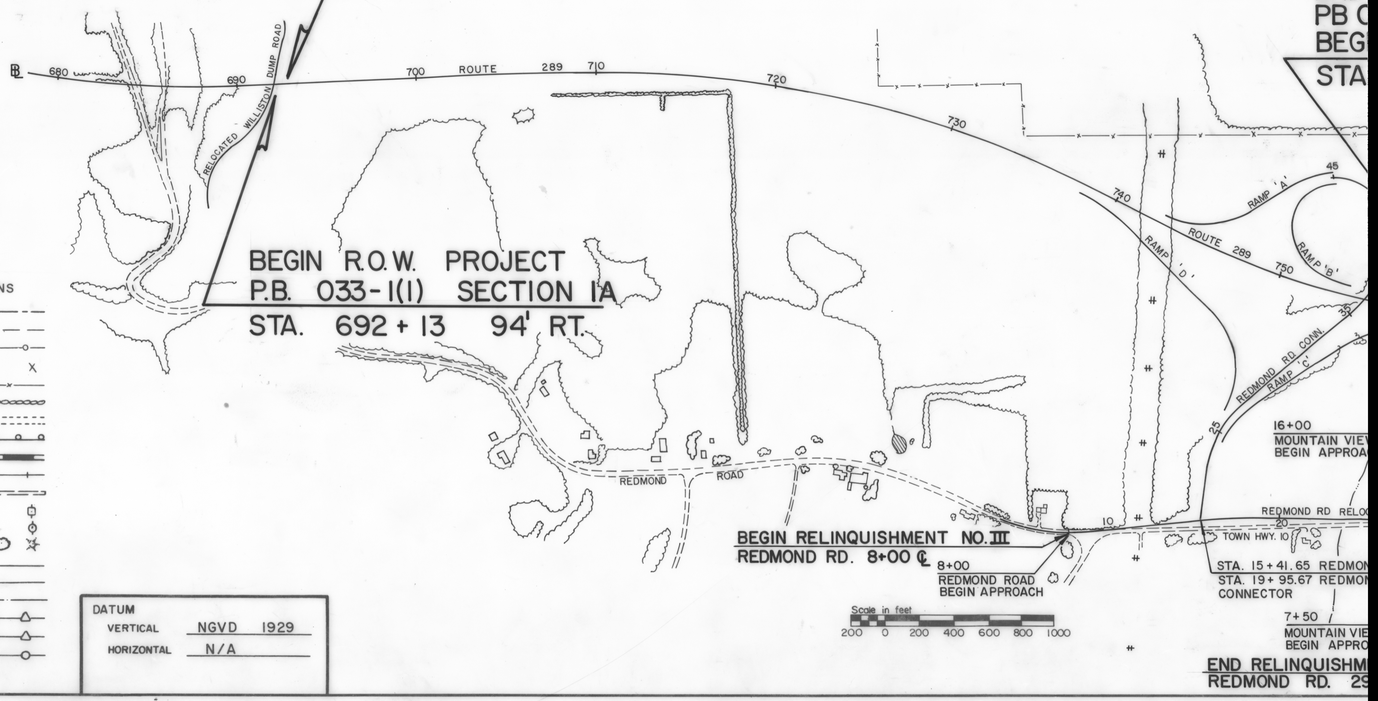
PROPOSED IMPROVEMENT
TOWN OF WILLISTON
COUNTY OF CHITTENDEN
CHITTENDEN COUNTY CIRCUMFERENTIAL H
VERMONT ROUTE 289 (F. A. P.)

BEGINNING AT A POINT APPROXIMATELY 0.403 MILES SOUTHWEST OF ROUTE 117 AND EXTENDING SOUTHWESTERLY 1.306 MILES TO MOUNTAIN VIEW ROAD.

LENGTH OF R. O. W. PROJECT 6893.32 FT. = 1.306 MI

R.O. W. PLANS

END R.O.W. PROJECT
P.B. 033-1(1) SECTION 2
STA. 693 + 38 210' LT.



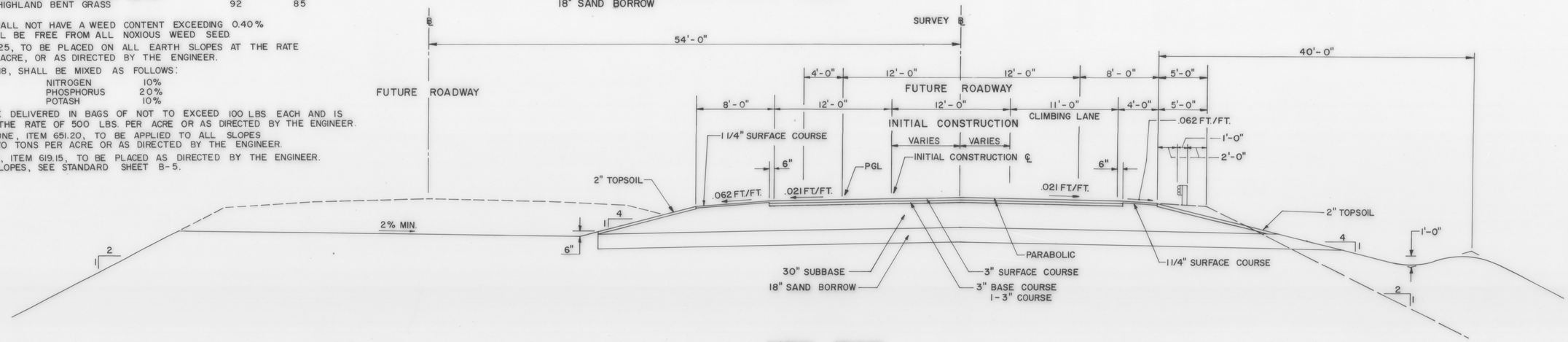
CONVENTIONAL SIGNS

- COUNTY LINE
- TOWN LINE
- LIMITS OF ACCESS
- POINT OF ACCESS
- FENCE LINE
- STONE WALL
- TRAVELED WAY
- GUARD RAIL
- RAILROAD
- SURVEY LINE
- CULVERT
- POWER POLE
- TELEPHONE POLE
- TREES
- CONTROL OF ACCESS
- PROPERTY LINE
- R.O.W. TAKING LINE
- SLOPE RIGHTS
- TOP OF CUT
- TOE OF SLOPE

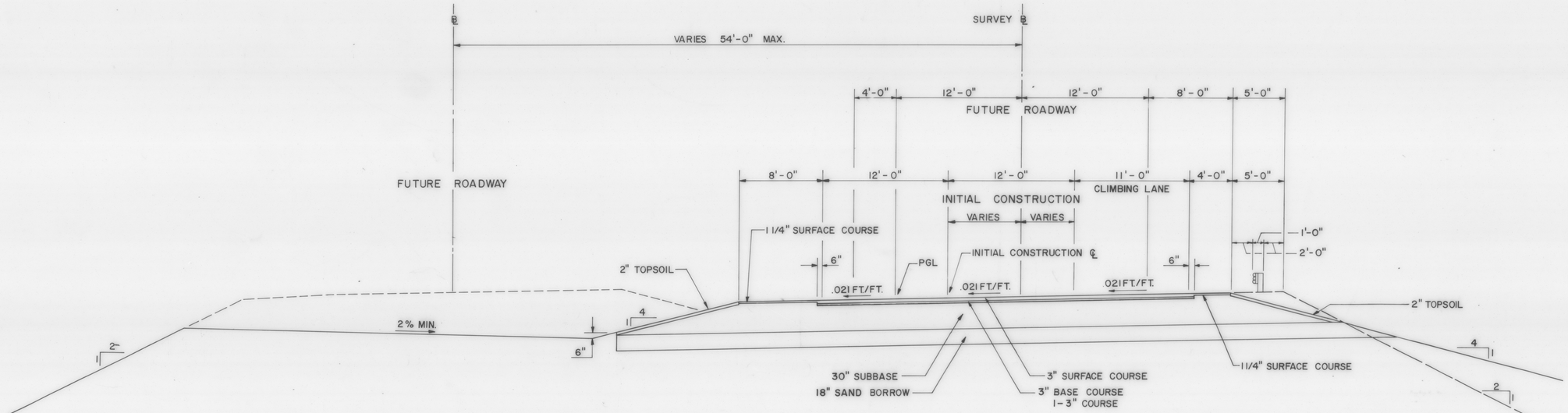
DATUM
VERTICAL NGVD 1929
HORIZONTAL N/A

TYPICAL SECTIONS

3" BITUMINOUS CONCRETE PAVEMENT - 1 1/4" TYPE III WEARING COURSE, 1 3/4" TYPE II BINDING COURSE
3" BITUMINOUS CONCRETE PAVEMENT, TYPE I - BASE COURSE 1-3" COURSE
30" SUBBASE OF DENSE GRADED CRUSHED STONE
SHOULDERS 1 1/4" BITUMINOUS CONCRETE PAVEMENT
18" SAND BORROW



NORMAL SECTION



MAXIMUM BANKED SECTION

SEEDING FORMULA, ITEM 651.15

RURAL AREAS

% WT.	lbs/A	NAME	PUR. %	GERM %
3.33	2	CROWN VETCH	97	75
50.00	30	CREEPING RED FESCUE	98	85
8.33	5	TIMOTHY	99	85
16.67	10	PERENNIAL RYE GRASS (VAR. PENNFINE)	95	85
8.34	5	ALFALFA (VAR. SARANAC)	99	85
8.33	5	BIRDSFOOT TREFOIL (VAR. EMPIRE)	98	85
5.00	3	HIGHLAND BENT GRASS	92	85
100.00	60			

THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40 % BY WEIGHT AND SHALL BE FREE FROM ALL NOXIOUS WEED SEED.

HAY MULCH, ITEM 651.25, TO BE PLACED ON ALL EARTH SLOPES AT THE RATE OF TWO TONS PER ACRE, OR AS DIRECTED BY THE ENGINEER.

FERTILIZER, ITEM 651.18, SHALL BE MIXED AS FOLLOWS:

NITROGEN	10%
PHOSPHORUS	20%
POTASH	10%

FERTILIZER SHALL BE DELIVERED IN BAGS OF NOT TO EXCEED 100 LBS EACH AND IS TO BE APPLIED AT THE RATE OF 500 LBS. PER ACRE OR AS DIRECTED BY THE ENGINEER.

AGRICULTURAL LIMESTONE, ITEM 651.20, TO BE APPLIED TO ALL SLOPES AT THE RATE OF TWO TONS PER ACRE OR AS DIRECTED BY THE ENGINEER.

WOOD MARKER POSTS, ITEM 619.15, TO BE PLACED AS DIRECTED BY THE ENGINEER.

FOR ROUNDING OF SLOPES, SEE STANDARD SHEET B-5.

DATUM
VERTICAL _____
HORIZONTAL _____

R. O. W. PLANS

SURVEYED BY PINKHAM ENG. DATE
DRAWN BY R.C.A. DATE
TRACED BY N.P.D. DATE

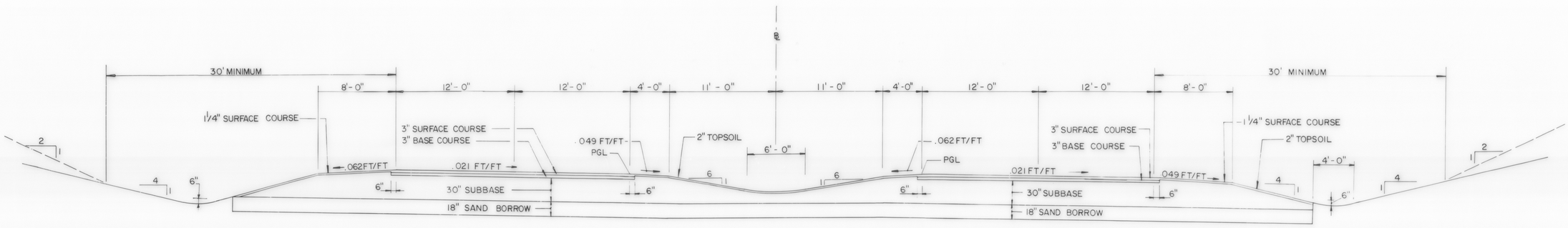
VERMONT ROUTE 289 (
TOWN OF WILLISTO

PROJ. WILLISTON NO. PB 033-1(11)
COLCHESTER

SHEET 2 OF 35

TYPICAL SECTIONS

3" BITUMINOUS CONCRETE PAVEMENT - 1 1/4" TYPE III WEARING COURSE, 1 3/4" TYPE II BINDING COURSE
3" BITUMINOUS CONCRETE PAVEMENT, TYPE I - BASE COURSE 1-3" COURSE
30" SUBBASE OF DENSE GRADED CRUSHED STONE
SHOULDERS 1 1/4" BITUMINOUS CONCRETE PAVEMENT
18" SAND BORROW



BANKED SECTION

NOTE :

WHEN EXISTING SUBGRADE MATERIAL IN A CUT MEETS OR EXCEEDS THE REQUIREMENTS FOR SAND BORROW, THE EXISTING MATERIAL SHALL REMAIN AND THE SAND BORROW SHALL BE ELIMINATED IN THAT AREA.

DATUM
VERTICAL _____
HORIZONTAL _____

R.O.W. PLANS

SURVEYED BY PINKHAM ENG. DATE _____
DRAWN BY R.C.A. DATE 8/88
TRACED BY N.P.D. DATE 8/88

VERMONT ROUTE 289 (F.A.P.)
TOWN OF WILLISTON

PROJ WILLISTON NO. PB 033-1(11)
COLCHESTER

SHEET 3 OF 35

SEEDING FORMULA, ITEM 651.15

RURAL AREAS

%WT.	lbs/A	NAME	PUR.%	GERM%
3.33	2	CROWN VETCH	97	75
50.00	30	CREEPING RED FESCUE	98	85
8.33	5	TIMOTHY	99	85
16.67	10	PERENNIAL RYE GRASS (VAR. PENNFINE)	95	85
8.34	5	ALFALFA (VAR. SARANAC)	99	85
8.33	5	BIRDSFOOT TREFOIL (VAR. EMPIRE)	98	85
5.00	3	HIGHLAND BENT GRASS	92	85
100.00	60			

THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE FROM ALL NOXIOUS WEED SEED.

HAY MULCH, ITEM 651.25, TO BE PLACED ON ALL EARTH SLOPES AT THE RATE OF TWO TONS PER ACRE, OR AS DIRECTED BY THE ENGINEER.

FERTILIZER, ITEM 651.18, SHALL BE MIXED AS FOLLOWS:

NITROGEN	10%
PHOSPHORUS	20%
POTASH	10%

FERTILIZER SHALL BE DELIVERED IN BAGS OF NOT TO EXCEED 100 LBS. EACH AND IS TO BE APPLIED AT THE RATE OF 500 LBS. PER ACRE OR AS DIRECTED BY THE ENGINEER.

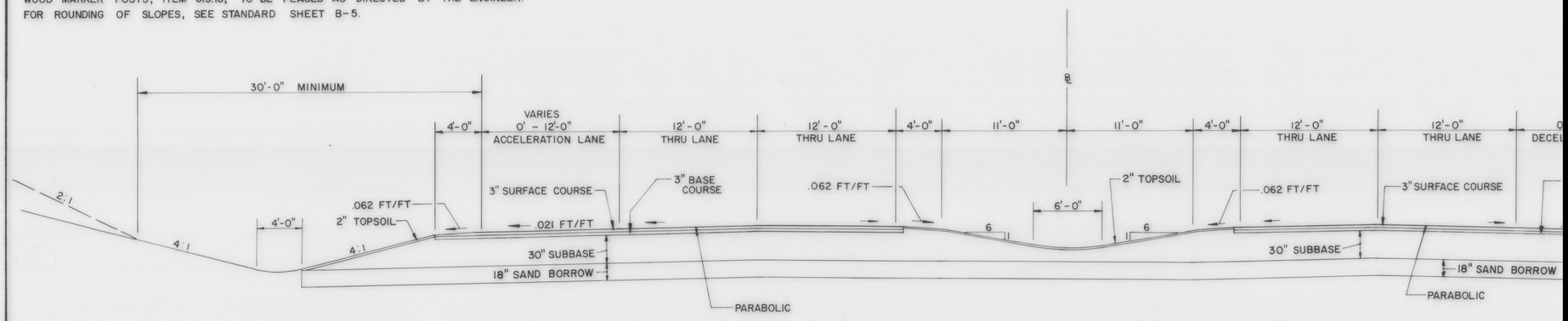
AGRICULTURAL LIMESTONE, ITEM 651.20, TO BE APPLIED TO ALL SLOPES AT THE RATE OF TWO TONS PER ACRE OR AS DIRECTED BY THE ENGINEER.

WOOD MARKER POSTS, ITEM 619.15, TO BE PLACED AS DIRECTED BY THE ENGINEER.

FOR ROUNDING OF SLOPES, SEE STANDARD SHEET B-5.

TYPICAL SECTIONS

3" BITUMINOUS CONCRETE PAVEMENT - 1 1/4" TYPE III WEARING COURSE, 1 3/4" TYPE II BINDING COURSE
3" BITUMINOUS CONCRETE PAVEMENT, TYPE I - BASE COURSE 1-3" COURSE
30" SUBBASE OF DENSE GRADED CRUSHED STONE
SHOULDERS 1 1/4" BITUMINOUS CONCRETE PAVEMENT
18" SAND BORROW



NORMAL SECTION

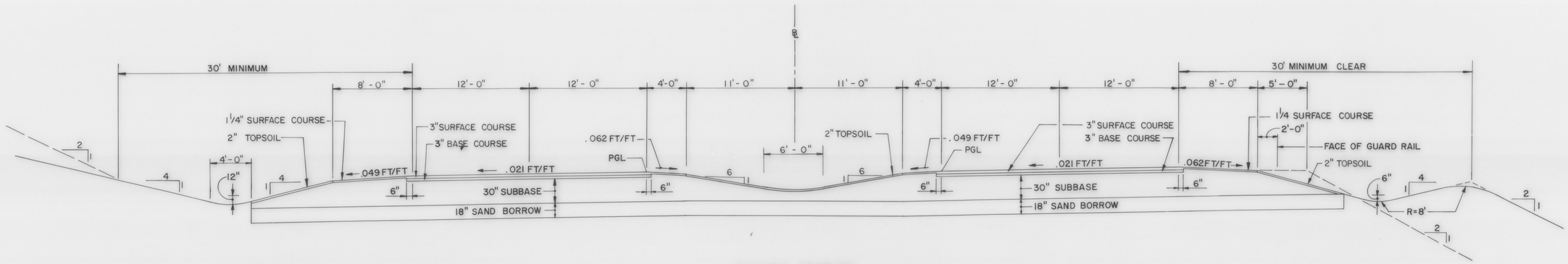
SHOULDER PAVEMENT TO INCLUDE FULL DEPTH OF PAVEMENT AND BASE
ROUTE 289 STA 755+85 TO 760+00 LT

LEFT SIDE
STA 756+00 TO 760+00

DATUM
VERTICAL _____
HORIZONTAL _____

TYPICAL SECTIONS

3" BITUMINOUS CONCRETE PAVEMENT - 1 1/4" TYPE III WEARING COURSE, 1 3/4" TYPE II BINDING COURSE
3" BITUMINOUS CONCRETE PAVEMENT, TYPE I - BASE COURSE 1-3" COURSE
30" SUBBASE OF DENSE GRADED CRUSHED STONE
SHOULDERS 1 1/4" BITUMINOUS CONCRETE PAVEMENT
18" SAND BORROW



BANKED SECTION

RIGHT SIDE
STA 756+00 TO 760+00

NOTE:
WHEN EXISTING SUBGRADE MATERIAL IN A CUT MEETS OR EXCEEDS THE REQUIREMENTS FOR SAND BORROW, THE EXISTING MATERIAL SHALL REMAIN AND THE SAND BORROW SHALL BE ELIMINATED IN THAT AREA.

DATUM
VERTICAL _____
HORIZONTAL _____

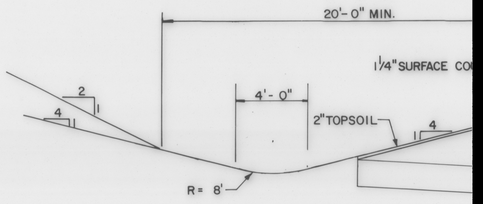
R. O. W. PLANS

SURVEYED BY PINKHAM ENG. DATE 6/87
DRAWN BY R.C.A. DATE 6/88
TRACED BY N.P.D. DATE 6/88

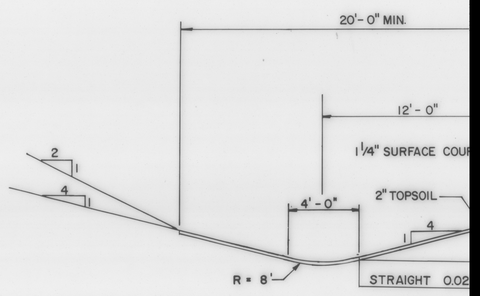
VERMONT ROUTE 289 (F.A.P.)
TOWN OF WILLISTON
PROJ WILLISTON NO. PB 033-1(1)
COLCHESTER
SHEET 5 OF 35

RA

3" BITUMINO
3" BITUMINO
30" SUBBASE
SHOULDERS
18" SAND BO



3" BA
(1 -
30" DENSE GRADED CRUSHED S
18" SA

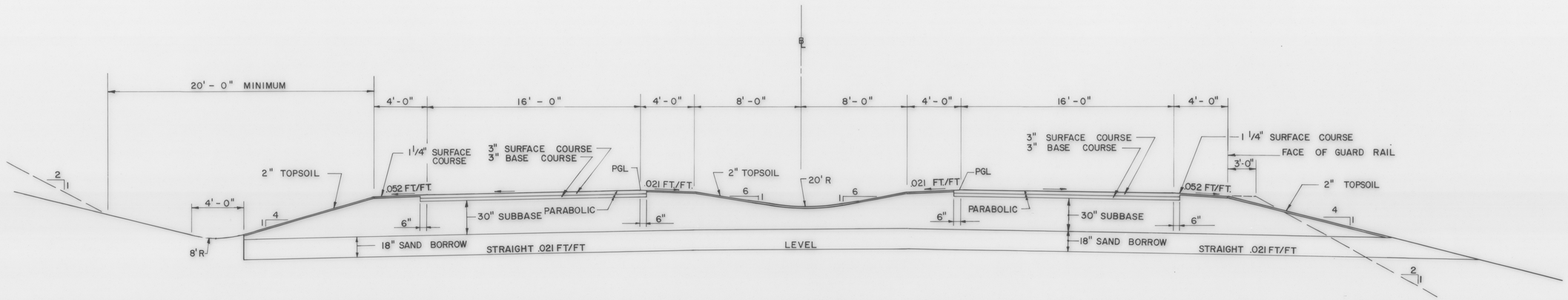


3" SURFACE C
3" BASE COURS
(1-3" COURS
30" DENSE GRADED CRUSHED STON
18" SAND BORR

DATUM
VERTICAL _____
HORIZONTAL _____

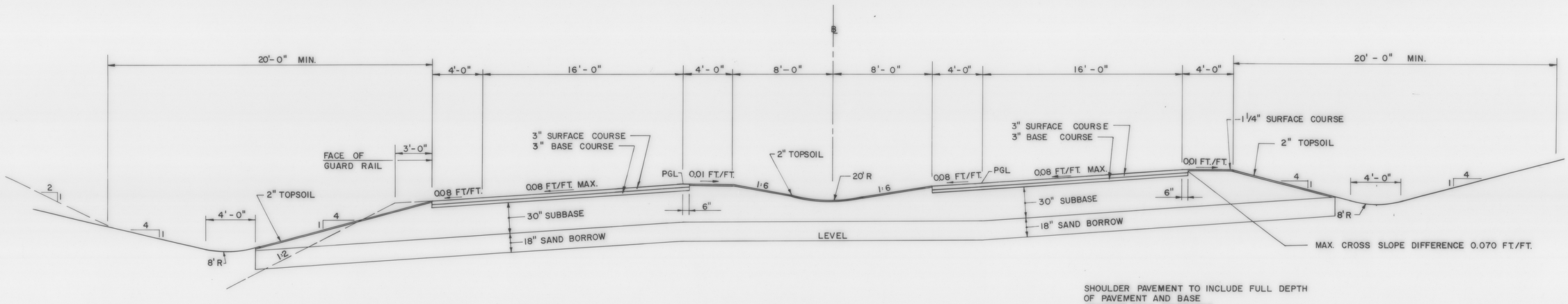
TYPICAL SECTIONS

3" BITUMINOUS CONCRETE PAVEMENT - 1 1/4" TYPE III WEARING COURSE, 1 3/4" TYPE II BINDING COURSE
3" BITUMINOUS CONCRETE PAVEMENT, TYPE I - BASE COURSE 1-3" COURSE
30" SUBBASE OF DENSE GRADED CRUSHED STONE
SHOULDERS 1 1/4" BITUMINOUS CONCRETE PAVEMENT
18" SAND BORROW



NORMAL SECTION REDMOND ROAD CONNECTOR

NOTE:
WHEN EXISTING SUBGRADE MATERIAL IN A CUT MEETS OR EXCEEDS THE REQUIREMENTS FOR SAND BORROW, THE EXISTING MATERIAL SHALL REMAIN AND THE SAND BORROW SHALL BE ELIMINATED IN THAT AREA.



SHOULDER PAVEMENT TO INCLUDE FULL DEPTH OF PAVEMENT AND BASE
REDMOND ROAD CONNECTOR
STA 20+00 TO 21+50 LT
STA 20+10 TO 21+70 RT
STA 20+30 TO 23+00 RT
STA 33+50 TO 45+06 LT
STA 33+50 TO 45+06 RT

BANKED SECTION REDMOND ROAD CONNECTOR

DATUM
VERTICAL _____
HORIZONTAL _____

R.O.W. PLANS

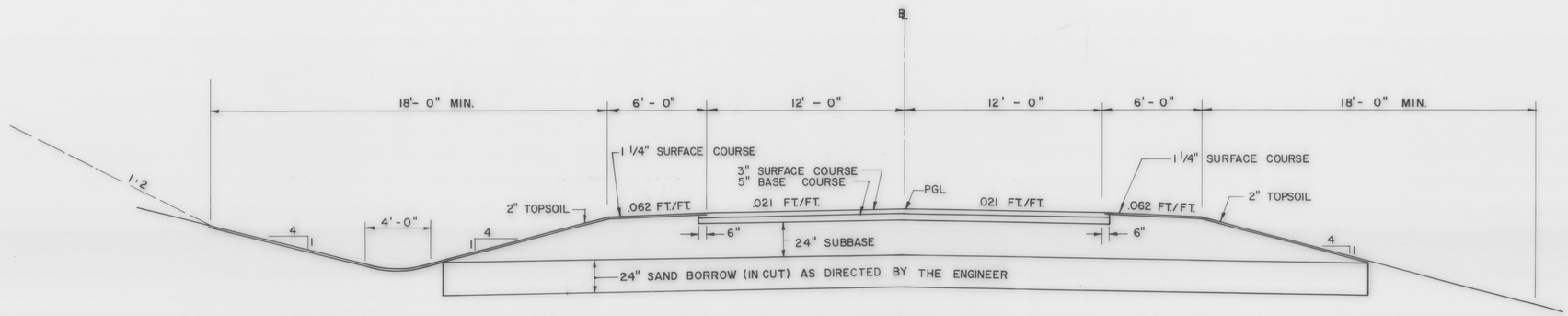
SURVEYED BY PINKHAM ENG. DATE 8/87
DRAWN BY R.C.A. DATE 7/88
TRACED BY A.P.P. DATE 8/88

VERMONT ROUTE 289(F.A.P)
TOWN OF WILLISTON

PROJ WILLISTON COLCHESTER NO. PB 033 I(I)
SHEET 7 OF 35

TYPICAL SECTIONS

3" BITUMINOUS CONCRETE PAVEMENT - 1 1/4" TYPE III WEARING COURSE, 1 3/4" TYPE II BINDING COURSE
5" BITUMINOUS CONCRETE PAVEMENT, TYPE I - BASE COURSE 2-2 1/2" COURSES
24" SUBBASE OF DENSE GRADED CRUSHED STONE
SHOULDERS 1 1/4" BITUMINOUS CONCRETE PAVEMENT
0" TO 12" GRANULAR BORROW (IN FILLS) } AS DIRECTED BY THE ENGINEER
0" TO 24" SAND BORROW (IN CUTS)



REDMOND ROAD RELOCATION
NORMAL SECTION
STA. 18+20 TO STA. 28+50

SCALE : 1/4" = 1'-0"

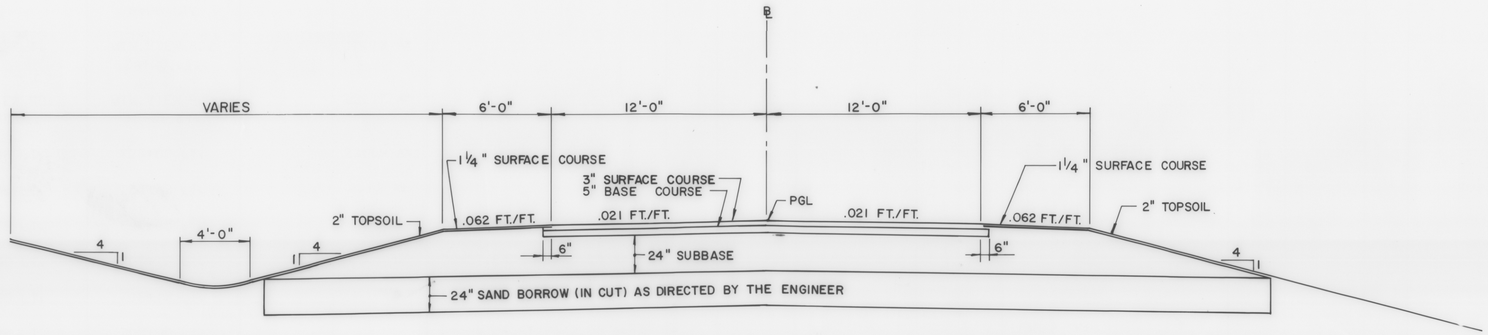
DATUM
VERTICAL _____
HORIZONTAL _____

R. O. W. PLANS

SURVEYED BY PINKHAM ENG. DATE 7/87
DRAWN BY R. C. A. DATE 7/88
TRACED BY A. P. P. DATE 8/88
VERMONT ROUTE 289 (F. A. P.)
TOWN OF WILLISTON
PROJ WILLISTON NO PB 0331(1)
COLCHESTER
SHEET 8 OF 35

TYPICAL SECTIONS

3" BITUMINOUS CONCRETE PAVEMENT - 1 1/4" TYPE III WEARING COURSE, 1 3/4" TYPE II BINDING COURSE
5" BITUMINOUS CONCRETE PAVEMENT, TYPE I - BASE COURSE 2 -2 1/2" COURSES
24" SUBBASE OF DENSE GRADED CRUSHED STONE
SHOULDERS 1 1/4" BITUMINOUS CONCRETE PAVEMENT
0" TO 12" GRANULAR BORROW (IN FILLS) } AS DIRECTED BY THE ENGINEER
0" TO 24" SAND BORROW (IN CUTS) }



MOUNTAIN VIEW ROAD
NORMAL SECTION
SCALE: 1/4" = 1'-0"

DATUM
VERTICAL _____
HORIZONTAL _____

R. O. W. PLANS

SURVEYED BY PINKHAM ENG. DATE 7/87
DRAWN BY R.C.A. DATE 12/88
TRACED BY L.S. DATE 12/88
VERMONT ROUTE 289(F.A.P.)
TOWN OF WILLISTON
PROJ. WILLISTON- NO. PB 033-1(1)
COLCHESTER
SHEET 9 OF 35

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT OF WAY PLANS
DETAIL SHEET

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
0101A	VERMONT ELECTRIC POWER CO., INC. (VELCO) CHARLES F. LYONS, REAL ESTATE MANAGER	14-22	692+13 RT.	MTN. VIEW RD. 22+50 LT.	71.28 A±			WD		WILLISTON			
			717+43 RT.	RED. RD. REL. 8+00 LT.		107.13 A±							
			733+82 LT.	MTN. VIEW RD. 24+00 LT.		17.19 A±							
			MTN. VIEW RD. 10+00 LT.	MTN. VIEW RD. 18+50 LT.		22.17 A±							
			693+38 LT.	725+60 LT.		22.69 A±							LOSS OF ACCESS
			726+70 LT.	733+82 LT.		2.12 A±							LOSS OF ACCESS
			694+75 LT.	695+65 LT.			CONST. EASE. (P) (0.01 A±)						(505 SF±)
			696+90 LT.	705+17 LT.			CONST. EASE. (P) (0.23 A±)						
			697+05 LT.	705+17 LT.			SLOPE (P) (1.08 A±)						
			705+17 LT.	705+90 LT.			DIT & DR. RT (P) (0.08 A±)						(3680 SF±)
			712+80 LT.	713+85 LT.			CONST. EASE. (T) (0.01 A±)						(610 SF±)
			718+15 LT.	718+80 LT.			CONST. EASE. (T) (0.01 A±)						(200 SF±)
			724+65 LT.	725+60 LT.			CONST. EASE. (T) (0.01 A±)						(350 SF±)
			731+60 LT.	732+35 LT.			CONST. EASE. (T) (0.02 A±)						(750 SF±)
			727+60 LT.	731+60 LT.			DITCH (P) (0.17 A±)						
			731+60 LT.	732+00 LT.			SLOPE (T) (0.01 A±)						(100 SF±)
			DR. OUTFALL ℄ 6+63 ℄	DR. OUTFALL ℄ 20+66 ℄			DITCH & DRAINAGE (P) (1.96 A±)						
			717+43 RT.	DR. OUTFALL ℄ 4+60 ℄			DITCH & DRAINAGE (P) (0.95)						
			718+50 RT.	722+50 RT.			CONST. EASE. (T) (0.06 A±)						(2790 SF±)
			DR. OUTFALL ℄ 4+60 ℄	DR. OUTFALL ℄ 6+63 ℄			RT. TO CONST. (P) (0.64 A±)						SEDIMENTATION POOL
			723+60 RT.	725+10 RT.			CONST. EASE. (T) (0.02 A±)						(890 SF±)
			RAMP "D" 15+25 RT.	RAMP "D" 16+35 RT.			CONST. EASE. (T) (0.02 A±)						(725 SF±)
			RED. RD. CONN. 22+30 RT.	RED. RD. CONN. 23+55 RT.			CONST. EASE. (T) (0.03 A±)						(945 SF±)
			RED. RD. CONN. 22+60 RT.	RED. RD. CONN. 23+20 RT.			SLOPE (T) (0.01 A±)						(155 SF±)
			RAMP "C" 13+33 RT.	RAMP "C" 13+82 RT.			DITCH & DRAINAGE (P) (0.11 A±)						
	PARCEL NO. 0101 CONTINUED ON FOLLOWING SHEET		MTN. VIEW RD. 16+00 LT.	MTN. VIEW RD. 18+50 LT.			CONST. EASE. (T) (0.06 A±)						(2700 SF±)

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY

LEGEND

DR. RT. - DRAINAGE RIGHT
DIT. RT. - DITCHING RIGHT
CH. RT. - CHANNEL RIGHT
DRIVE RT. - DRIVE RIGHT
CUL. RT. - CULVERT RIGHT
(D) - DEMOLITION OR REMOVAL
(W) - WATER SOURCES

PRESENT R.O.W.
TAKING WITHOUT ACCESS
TAKING WITHOUT ACCESS ALONG PROPERTY LINES
TAKING WITH ACCESS
(P) PERMANENT EASEMENT
(T) TEMPORARY EASEMENT

CONST. EASE. — CONST. EASEMENT
SR — SR — SLOPE RIGHTS
P — P — PROPERTY LINE
L — L — TOP OF CUT
TOE OF SLOPE

MADE BY: DRO DATE 2/89
CHECKED BY: SLC DATE 2/89

APPROVED _____ DATE 5/2/89

PROJECT WILLISTON-COLCHESTER
NO. PB 033-1(1)
SHEET 10 35

ROW

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT OF WAY PLANS
DETAIL SHEET

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
	PARCEL NO. 0101 CONTINUED FROM PREVIOUS SHEET		MTN. VIEW RD. 16+20 LT.	MTN. VIEW RD. 18+50 LT.			SLOPE(T)(0.10 A±)						
0101B		19	MTN. VIEW RD. 18+50 ℄	MTN. VIEW RD. 22+50 ℄	0.23 A±		ALL R.T. & I.						HWY. EASE. TH-9
0101C		19	MTN. VIEW RD. 16+00 ℄	MTN. VIEW RD. 18+50 ℄	0.14 A±		ALL R., T. & I.						HWY. EASE. TH-9 NON-LIMITED ACCESS
0101D		19	MTN. VIEW RD. 22+50 ℄	MTN. VIEW RD. 24+00 ℄	0.08 A±		ALL R.T. & I.						HWY. EASE. TH-9 NON-LIMITED ACCESS (3750 SF±)
0101E		21,22	RED. RD. REL. 8+00 LT.	MTN. VIEW RD. 10+00 LT.	2.52 A±								NON-LIMITED ACCESS
			RED. RD. REL. 8+70 LT.	RED. RD. REL. 9+30 LT.			CONST. EASE.(T)(0.01 A±)						(180 SF±)
			RED. RD. REL. 19+00 LT.	RED. RD. REL. 28+55 LT.			CONST. EASE.(T)(0.17 A±)						
			RED. RD. REL. 21+70 LT.	RED. RD. REL. 22+20 LT.			SLOPE(T)(0.01 A±)						(210 SF±)
			RED. RD. REL. 23+10 LT.	RED. RD. REL. 23+95 LT.			DITCH(P)(0.03 A±)						(1125 SF±)
			RED. RD. REL. 24+85 LT.	RED. RD. REL. 25+70 LT.			SLOPE(T) (0.01 A±)						(170 SF±)
			RED. RD. REL. 26+30 LT.	RED. RD. REL. 26+80 LT.			SLOPE(T)(0.01 A±)						(170 SF±)
0101F		21,22	RED. RD. REL. 8+00 LT.	REDMOND RD. 29+14 LT.	1.20 A±		ALL R.T. & I.						HWY. EASE. TH-10 NON-LIMITED ACCESS
0101G		22	REDMOND RD. 29+11 RT.	MTN. VIEW RD. 10+00 LT.	0.10 A±		ALL R.T. & I.						HWY. EASE. TH-9 NON-LIMITED ACCESS
0101H		19	MTN. VIEW RD. 22+50 LT.	MTN. VIEW RD. 24+00 LT.	0.08 A±								NON-LIMITED ACCESS (3375 SF±)
				TOTAL	75.63 A±	171.3 A±							
0102A	HINESBURG SAND & GRAVEL CO. INC. PAUL CASEY, PRESIDENT	14	692+13 RT.	696+20 RT.	1.08 A±			WD		WILLISTON			
			692+31 RT.	717+43 RT.		73.62 A±							
			695+50 RT.	705+00 RT.			CONST. EASE.(T)(0.20 A±)						
	PARCEL NO. 0102 CONTINUED ON FOLLOWING SHEET.		695+85 RT.	701+90 RT.			SLOPE(T)(0.31 A±)						

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY

LEGEND

DR. RT. - DRAINAGE RIGHT
DIT. RT. - DITCHING RIGHT
CH. RT. - CHANNEL RIGHT
DRIVE RT. - DRIVE RIGHT
CUL. RT. - CULVERT RIGHT
(D) - DEMOLITION OR REMOVAL
(W) - WATER SOURCES

PRESENT R.O.W.
TAKING WITHOUT ACCESS
TAKING WITHOUT ACCESS ALONG PROPERTY LINES
TAKING WITH ACCESS
(P) PERMANENT EASEMENT
(T) TEMPORARY EASEMENT

CONST. EASE. — CONST. EASEMENT
SR — SR — SLOPE RIGHTS
P — P / L — L — PROPERTY LINE
TOP OF CUT
TOE OF SLOPE

MADE BY: DRO DATE 2/89
CHECKED BY: SLC DATE 2/89

APPROVED _____ DATE 5/2/89

PROJECT WILLISTON-COLCHESTER
NO. PB 033-1(1)
SHEET 11 35

ROW

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT OF WAY PLANS
DETAIL SHEET

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
0102B	PARCEL 0102 CONTINUED FROM PREVIOUS SHEET.	15,16	711+68 RT.	717+43 RT.	0.30 A±			WD		WILLISTON			
			710+20 RT.	712+20 RT.			CONST.EASE.(T)(0.01 A±)						(645 SF±)
			713+15 RT.	DR. OUTFALL ℄ 2+00 RT.			CONST.EASE.(T)(0.03 A±)						(1355 SF±)
			716+20 RT.	DR. OUTFALL ℄ 1+90 RT.			DITCH & DRAINAGE (P) (0.11 A±)						
				TOTAL	1.38 A±	73.62 A±							
0103A	INTERNATIONAL BUSINESS MACHINES, INC. (IBM) JOHN T. BOOTH, AGENT	21,22	RED.RD.REL. 8+00 LT.	RED.RD.REL 20+64 RT.	0.72 A±		ALL R.T. & I.	WD		WILLISTON			HWY.EASE.TH-10 NON-LIMITED ACCESS
			RED.RD.REL. 8+00 RT.	MNT VIEW RD 7+50 LT.		443.0 A±							
			RED.RD.REL. 8+25 RT.	RED.RD.REL 10+35 RT.			CONST.EASE.(T)(0.03 A±)						(1175 SF±)
			RED.RD.REL 11+95 RT.	RED.RD.REL 14+50 RT.			CONST.EASE.(T)(0.03 A±)						(1230 SF±)
			RED.RD.REL 12+15 RT.				DRIVE RT.(T)						16' GRAVEL DRIVE
0103B		22	RED.RD.REL 22+91 RT.	REDMOND RD. 29+11 RT.	0.35 A±		ALL R.,T. & I.	WD		WILLISTON			HWY.EASE.TH-10 NON-LIMITED ACCESS
			RED.RD.REL. 23+20 RT.	RED.RD.REL. 23+95 RT.			DITCH & DRAINAGE (P) (0.08 A±)						(3425 SF±)
			RED.RD.REL 23+95 RT.	RED.RD.REL. 28+80 RT.			CONST.EASE.(T)(0.12 A±)						
			RED.RD.REL 24+80 RT.	RED.RD.REL. 28+75 RT.			SLOPE(T)(0.07 A±)						(3125 SF±)
0103C		22	MTN.VIEW RD. 7+50 LT.	REDMOND RD. 29+37 RT.	0.04 A±		ALL R.T. & I.						HWY.EASE.TH-9 NON-LIMITED ACCESS (2050 SF±)
0103D		22	REDMOND RD. 28+75 RT.	MTN.VIEW RD. 7+50 LT.	0.02 A±								NON-LIMITED ACCESS (980 SF±)
		24	DR. OUTFALL ℄ 21+17 ℄	DR. OUTFALL ℄ 26+60 ℄			DITCH & DRAINAGE (P) (0.83 A±)						
		24	DR. OUTFALL ℄ 25+00 LT.				CULVERT RT.(P)						
		24	DR. OUTFALL ℄ 21+20 ℄				CULVERT RT.(P)						
				TOTAL	1.13 A±	443.0 A±							

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY

LEGEND

DR. RT. - DRAINAGE RIGHT
DIT. RT. - DITCHING RIGHT
CH. RT. - CHANNEL RIGHT
DRIVE RT. - DRIVE RIGHT
CUL. RT. - CULVERT RIGHT
(D) - DEMOLITION OR REMOVAL
(W) - WATER SOURCES

PRESENT R.O.W.
TAKING WITHOUT ACCESS
TAKING WITHOUT ACCESS ALONG PROPERTY LINES
TAKING WITH ACCESS
(P) PERMANENT EASEMENT
(T) TEMPORARY EASEMENT

CONST. EASE. — CONST. EASEMENT
SR — SR — SLOPE RIGHTS
P — P — PROPERTY LINE
L — L
TOP OF CUT
TOE OF SLOPE

MADE BY: DRO DATE 2/89
CHECKED BY: SLC DATE 2/89

APPROVED _____ DATE 5/24/89

PROJECT WILLISTON-COLCHESTER
NO. PB 033-1(1)
SHEET 12 35

ROW

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT OF WAY PLANS
DETAIL SHEET

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
0104	PAQUET, CYNTHIA A.	22	RED.RD.REL. 20+64 RT.	RED.RD.REL. 22+91 RT.	0.13 A±		ALL R., T. & I.						HWY.EASE.TH-10 NON-LIMITED ACCESS
			RED.RD.REL. 20+64 RT.	RED.RD.REL. 22+91 RT.		1.10 A±							
		22	RED.RD.REL. 21+70 RT.				DRIVE RT.(T)						20' GRAVEL DRIVE
			RED.RD.REL. 21+75 RT.										WATERLINE, W-21
0121A	TOWN OF WILLISTON	24	DR. OUTFALL ℄ 20+67℄	DR. OUTFALL ℄ 21+17℄			CULVERT(P)						
0121B		22	MTN. VIEW RD. 7+50 LT.	MTN. VIEW RD. 10+00 LT.			RT. TO CONST.(T)						MTN. VIEW RD. (T.H.-9)
0121C		21,22	RED. RD. REL. 8+00 LT.	RED. RD. REL. 29+11 RT.			RT. TO CONST.(T)						REDMOND RD. (T.H.-10)
0121D		19	MTN. VIEW RD. 18+50℄	MTN. VIEW RD. 22+50℄	0.46 A±	NA	ALL R.T. & I.						MTN. VIEW RD. (T.H.-9)
0121E		19	MTN. VIEW RD. 16+00℄	MTN. VIEW RD. 18+50℄			RT. TO CONST.(T)						MTN. VIEW RD. (T.H.-9)
0121F		19	MTN. VIEW RD. 22+50℄	MTN. VIEW RD. 24+00℄			RT. TO CONST.(T)						MTN. VIEW RD. (T.H.-9)
0121G													UTILITY
0122	NEW ENGLAND TELEPHONE AND TELEGRAPH	19,22											UTILITY
0123	GREEN MOUTAIN POWER CORP.	19,22											UTILITY
	RELINQUISHMENT NO. I		MTN. VIEW RD. 16+00 ℄	MTN. VIEW RD. 18+50 ℄									MOUNTAIN VIEW ROAD
	RELINQUISHMENT NO. II		MTN. VIEW RD. 22+50 ℄	MTN. VIEW RD. 24+00 ℄									MOUNTAIN VIEW ROAD
	RELINQUISHMENT NO. III		RED.RD.REL. 8+00 ℄	RED.RD.REL. 29+37 ℄									REDMOND ROAD RELOCATION

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY

DR. RT. - DRAINAGE RIGHT
DIT. RT. - DITCHING RIGHT
CH. RT. - CHANNEL RIGHT
DRIVE RT. - DRIVE RIGHT
CUL. RT. - CULVERT RIGHT
(D) - DEMOLITION OR REMOVAL
(W) - WATER SOURCES

LEGEND

PRESENT R.O.W.
TAKING WITHOUT ACCESS
TAKING WITHOUT ACCESS ALONG PROPERTY LINES
TAKING WITH ACCESS
(P) PERMANENT EASEMENT
(T) TEMPORARY EASEMENT

CONST. EASE. CONST. EASEMENT
SR SR SLOPE RIGHTS
P L P L PROPERTY LINE
TOP OF CUT
TOE OF SLOPE

MADE BY: DRO DATE 2/89
CHECKED BY: SLC DATE 2/89

APPROVED _____ DATE 5/2/89

PROJECT WILLISTON-COLCHESTER
NO. PB 033-1(1)
SHEET 13 35

ROW

END ROW PROJECT
PB 033-1(1) SECTION 2
STA. 693+38 210' LT.

BEGIN ROW PROJECT
PB 033-1(1) SECTION 1A
STA. 692+13 94' RT.

VT. PLANE GRID

I.P.

WILLISTON WOODS
VELCO

4' HIGH WOVEN WIRE FENCE

RTE 289 STA 691 +00, 60' RT TO RTE 289 STA 691 +35, 57 ' RT
RTE 289 STA 692 +00, 75' RT TO RTE 289 STA 692 +57, 253' RT
RTE 289 STA 692 +57, 253' RT TO RTE 289 STA 694 +80, 260' RT
RTE 289 STA 694 +80, 260' RT TO RTE 289 STA 694 +80, 180' RT
RTE 289 STA 694 +80, 180' RT TO RTE 289 STA 696 +20, 100' RT
RTE 289 STA 696 +20, 100' RT TO RTE 289 STA 704 +50, 113' RT
RTE 289 STA 691 +00, 150' LT TO RTE 289 STA 691 +90, 130' LT
RTE 289 STA 692 +57, 113' LT TO RTE 289 STA 693 +00, 173' LT
RTE 289 STA 693 +24, 170' LT TO RTE 289 STA 695 +00, 140' LT
RTE 289 STA 695 +00, 140' LT TO RTE 289 STA 704 +50, 120' LT

VERMONT ELECTRIC POWER CO., INC.
(LOSS OF ACCESS)

Woods

TOWN OF WILLISTON VELCO

CONSTRUCT DEBRIS RACK
SEE DETAILS

ROUTE 289 STA 692 +83 = ℄ CULVERT 2 +15
ASKEW 80°-00' LT TO TANGENT
NEW 72"x 302' CORRUGATED STEEL PIPE
WITH TYPE II STONE FILL AND STRAIGHT
HEADWALLS AT INLET AND OUTLET

693+38
210' LT.

END ARCH
STA. 16+20.90 LANDFILL
ACCESS RD.

TOWN
OF
WILLISTON

STA. 691+71.53
END RDWY
BEGIN BRIDGE

SURVEY ℄ STA 691+89.17 RTE 289
STA 15+06.73 LANDFILL ACCESS RD.

STA 689+50 LT TO STA 691+50 LT
NEW 6"x198' UNDERDRAIN W/CAP END

BREAKAWAY CABLE TERMINAL FOR
STEEL BEAM GUARD RAIL
W/WOOD POSTS (SEE STD G-14)

STA. 13+70 RT. TO STA. 16+45 LT.
LANDFILL ACCESS RD.
NEW 6"x 310' UNDERDRAIN W/CAP END

EDGE OF SHOULDER
STA 689+50 RT TO STA 691+50 RT
NEW 6"x202' UNDERDRAIN W/CAP END
END FLARE
STA 691+37.5
R.O.W. FENCE

BEGIN ARCH
STA 14+52.57 LANDFILL
ACCESS RD.

STA 694+50 LT. TO STA 694+50 LT.
NEW 18" x 94' CSP W/3' x6'
FLOW PAD TYPE I STONEFILL

STA 696+95 RT TO STA 697+00 LT
NEW 18"x14' OPTION PIPE

695+00
140' LT.
STA 696+95 LT
NEW CAPPED D.I.
27' LT OF ℄

STA 696+65 RT TO STA 696+95 LT
NEW 18"x64' OPTION PIPE

CONST. EASE. (P)

R.O.W. FENCE

B.M.
SPIKE IN 6" BEECH TREE
693+30, ℄
375.95

STA. 692+06.81
END BRIDGE
BEGIN RDWY

VERMONT ROUTE 289

VERMONT ELECTRIC POWER CO., INC.

STA 701+00 LT TO STA 701+00 LT
NEW 18"x12' RCP CLASS III

STA 704 +00LT TO STA 704+00 LT
NEW 18"x12' RCP CLASS III

CONST. EASE. (P)
SR. (P)

STA 698+00 LT TO STA 698+00 RT
NEW 18"x58' RCP CLASS III

STA 698+00 LT TO STA 698+00 LT
NEW 18"x12' RCP CLASS III
1090'

STA 704+00 LT
NEW CAPPED D.I.
27' LT OF ℄

STA 701+00 LT TO STA 701+00 RT
NEW 18"x58' RCP CLASS III

STA 704+00 RT TO STA 704+00 LT
NEW 18"x58' RCP CLASS III

STA 701+00 LT
NEW CAPPED D.I.
27' LT OF ℄

0101A

STA 698+00 LT
NEW CAPPED D.I.
27' LT OF ℄

86-HB-5C
86-HB-4C
86-HB-6C
86-HB-7C

MATCH LINE STA 704+50

EDGE OF RAIL
BEGIN FLARE
STA 692+62.5

BREAKAWAY CABLE TERMINAL
FOR STEEL BEAM GUARD RAIL W/WOOD POSTS
(SEE STD. G-14)

M.M.S.

407'

ACCESS DRIVE 12'

4' WIDE

SEDIMENTATION POND
BOTTOM EL. 386.0

0102A

HINESBURG
SAND & GRAVEL CO., INC.

STA 696+65 RT TO STA 698+00 RT
NEW 36" x 136' OPTION PIPE

VELCO

826'

HINESBURG SAND & GRAVEL CO., INC.

SR.(T)
CONST. EASE. (T)

STA 704+00 RT TO STA 707+00 RT
NEW 18"x300' OPTION PIPE

STA 701+00 RT TO STA 704+00 RT
NEW 24" x 300' OPTION PIPE

696+20
100' RT.

CONST. SR (T) EASE.(T)

STA 698+00 RT TO STA 701+00 RT
NEW 24" x 300' OPTION PIPE

STA 696+00 RT TO STA 696+65 RT
NEW 36" x 78' OPTION PIPE

704+50
113' RT.

694+80
180' RT.

694+80
260' RT.

162'
80'
159'
250'

STA 692+00 RT
CONST. 2 SPECIAL DITCH
TYPE I STONEFILL

STA 692+40 LT TO STA 692+50 RT
NEW 18"x72' CSP

692+31
252' RT.

TOWN OF WILLISTON
HINESBURG SAND & GRAVEL CO.

HINESBURG SAND & GRAVEL CO., INC.

STEEL BEAM GUARD RAIL
STA 691+25, RT TO STA 692+75, RT

Woods

E 350,500
N 720,750
N 719,750
N 719,250
E 350,000
E 349,500
N 720,250

DATUM
VERTICAL
HORIZONTAL

R. O. W. PLAN

SURVEYED BY PINKHAM ENG. DATE 6/87
DRAWN BY D. R. O. DATE 12/88
TRACED BY A. P. P. DATE 12/88

VERMONT ROUTE 289 (F.A.P.)
TOWN OF WILLISTON
PROJ. WILLISTON - COLCHESTER NO. PB 033-1(1)
SHEET 14 OF 35

WILLISTON WOODS

4' HIGH WOVEN WIRE FENCE
VERMONT ELECTRIC POWER CO., INC.
RTE 289 STA 704+50, 113' RT TO RTE 289 STA 711+68, 115' RT
RTE 289 STA 711+68, 115' RT TO RTE 289 STA 716+00, 115' RT

RTE 289 STA 705+90, 116' LT TO RTE 289 STA 705+90, 150' LT
RTE 289 STA 705+90, 150, LT TO RTE 289 STA 716+00, 150' LT

VERMONT ELECTRIC POWER CO., INC.
(LOSS OF ACCESS)

VT. PLANE GRID

N 719,250 — E 350,000 — N 718,750 — E 349,500

P L

STA 707+00 LT TO STA 707+00 RT
NEW 18"x60' RCP CLASS III

STA 710+40 LT TO STA 710+40 ℄
NEW 18"x 38' RCP CLASS III

Woods

W B ℄ CURVE DATA
R = 5500'
Δ = 09° 59' 45.68"
L = 959.55'
T = 480.995'
E = 20.99'
D = 1° 02' 30.27"

B.M.
SPIKE IN 6" STUMP
714+02 6' RT
542.76

705+90
150' LT

STA 705+50 LT
20' WIDE x 50' LONG FLOW-PAD
W/ TYPE II STONE FILL

CONST EASE.(P)
SR.(P)
DIT & DR.RTP(P)
705+90
116' LT.
34'
(1090')
722'

713+00
150' LT.

STA 705+50LT TO STA 719+50 LT
CONSTRUCT 2' WIDE 2' DEEP INTERCEPTOR
DITCH TYPE II STONE FILL

716+00
175' LT

CONST. EASE (T)
309'

PC STA 709+12.33 W.B. ℄ =
STA 709+12.33 SURVEY ℄

STA 707+00 LT TO STA 707+00 LT
NEW 18"x8' RCP CLASS III

STA 707+00 LT
NEW CAPPED D.I
27' LT OF ℄
86-HB-8C

STA 707+00 LT TO
STA 710+35 LT
NEW 6"x334' UNDERDRAIN
W/CAP END

STA 713+00 LT TO STA 713+00 ℄
NEW 18"x 42' RCP CLASS III

STA 710+40 LT TO
STA 712+95 LT
NEW 6"x254' UNDER-
DRAIN W/CAP END

E.B. ℄ PI
STA 711+81.52 BK =
STA 711+78.69 AHD

W.B. ℄ PI
STA 713+93.32 BCK
STA 713+90.89AHD

STA 713+00 LT TO STA 716+95 LT
NEW 6"x398' UNDERDRAIN W/CAP END

86-HB-11C

STA 704+50 MATCH LINE

STA 716+00 MATCH LINE

8' 12' 12' 11' 4'
705 706 707 708 709 19.70 710 R=2.0 ℄ 711 712 713 714 715
5' 4' 8' 12' 86-HB-10C 6' 4' 4' 12' 12' 8'

VERMONT ROUTE 289
0101A

86-HB-9C

STA 707+00 RT TO STA 710+35 RT
NEW 6"x334' UNDERDRAIN W/CAP END

VERMONT ELECTRIC POWER CO., INC.

STA 710+40 RT TO STA 712+95 RT
NEW 6"x254 UNDERDRAIN W/CAP END

STA 713+00 RT TO STA 716+95 RT
NEW 6"x392' UNDERDRAIN W/CAP END

86-HB-12C

VERMONT ELECTRIC
POWER CO., INC.
HINESBURG
SAND & GRAVEL CO., INC.

711'

562'

P VERMONT ELECTRIC POWER CO., INC.
HINESBURG SAND & GRAVEL CO., INC.

CONST. EASE.(T)

CONST. EASE (T)

CONST. EASE (T) 564'

PC STA 705+54.49 E.B. ℄ =
STA 705+54.49 SURVEY ℄

SURVEY ℄ PC. 708+21.45

STA 707+00 RT TO STA 710+40 RT
NEW 18"x 340' OPTION PIPE

STA 710+40 RT TO STA 713+00 RT
NEW 18"x 260' RCP CLASS III

STA. 711+68
115' RT.

STA 704+00 RT TO STA 707+00 RT
NEW 24"x 300' OPTION PIPE

704+50
113' RT.

E.B. ℄ CURVE DATA
R = 7600'
Δ = 09° 25' 58.55"
L = 1251.23'
T = 627.03'
E = 25.82'
D = 0° 45' 14.01"

Woods

SURVEY ℄ CURVE # 8 DATA RTE 289
R = 6000'
Δ = 29° 10' 11.04"
L = 3054.65'
T = 1561.19'
E = 199.78'
D = 0° 57' 17.75"

STA 710+40 ℄ TO STA 710+40 RT
NEW 18"x 52' RCP CLASS III

STA 713+00 ℄ TO STA 713+00 RT
NEW 18"x 56' RCP CLASS III

0102B

REMOVAL OF EXISTING FENCE
STA 704+78, 112' RT TO STA 705+15, 165' LT
STA 711+60, 112' RT TO STA 716+00, 78' RT
STA 713+50, 100' RT TO STA 713+50, 130' RT

HINESBURG SAND & GRAVEL CO., INC.

N 719,250 — E 349,000 — N 718,750 — E 349,000

DATUM
VERTICAL _____
HORIZONTAL _____

R.O.W. PLANS

SURVEYED BY PINKHAM ENG. DATE 6/87
DRAWN BY D.R.O. DATE 12/88
TRACED BY A.P.P. DATE 12/88

VERMONT ROUTE 289 (F.A.P.)
TOWN OF WILLISTON
PROJ WILLISTON-COLCHESTER NO. PB 033-1(1)
SHEET 15 OF 35

N718,250 E 349,500 N717,750 N717,250 E349,000

VT. PLANE GRID

4' HIGH WOVEN WIRE FENCE
RTE 289 STA 716+00, 115' RT TO RTE 289 STA 717+43, 115' RT
RTE 289 STA 717+43, 115' RT TO RTE 289 STA 728+00, 115' RT
RTE 289 STA 716+00, 150' LT TO RTE 289 STA 722+00, 160' LT
RTE 289 STA 722+00, 160' LT TO RTE 289 STA 724+50, 155' LT
RTE 289 STA 724+50, 155' LT TO RTE 289 STA 725+60, 106' LT
RTE 289 STA 725+60, 106' LT TO RTE 289 STA 726+70, 139' LT
RTE 289 STA 726+70, 139' LT TO RTE 289 STA 728+00, 127' LT

Woods

VERMONT ELECTRIC POWER CO., INC.
(LOSS OF ACCESS)

MARTEL, JEROME
AND
MARTEL, ANDRE

MARTEL ELECTRIC
VERMONT ELECTRIC POWER CO., INC.

MARTEL
VELCO

STA 717+00 LT TO STA 719+45 LT
NEW 6"x246' UNDERDRAIN W/CAP END

STA 717+00 LT TO STA 717+00 ℄
NEW 18"x50' RCP CLASS III

716+00
175' LT.

514'

CONST. EASE (T)

STA. 0+03.04 REDMOND RD. DRAINAGE OUTFALL
STA. 717+54.22

STA. 705+50 LT. TO STA. 719+50 LT.
CONSTRUCT 2' WIDE, 2' DEEP INTERCEPTOR DITCH W/TYPE II STONE FILL

STA 719+50 LT TO STA 719+50 ℄
NEW 18"x54' RCP CLASS III

721+00
165' LT.

359'

SURVEY ℄ CURVE #8 PI
STA 723+82.33 BCK=
STA 723+14.60 AHD

724+50
155' LT.

STA 722+50 LT TO STA 722+50 ℄
NEW 18"x58' RCP CLASS III

STA 722+50 ℄ TO STA 722+50 RT
NEW 18"x60' RCP CLASS III

STA 719+50 LT TO STA 731+50 LT
CONSTRUCT 2' WIDE, 2' DEEP INTERCEPTOR DITCH W/TYPE I STONE FILL

725+60
106' LT.

726+70
139' LT.

123' CONST EASE (T)

116'

727

STA 726+50 LT TO STA 728+45 LT
NEW 6"x298' UNDERDRAIN W/CAP END

DITCH RT. (P)

STA 716+75 LT. TO STA. 716+75 LT.
NEW 24"x72' CSP W/HEADWALL AT INLET

STA 713+00 LT TO STA 716+95 LT
NEW 6"x398' UNDERDRAIN W/CAP END

STA 717+00 ℄ TO STA 717+00 RT
NEW 18"x76' RCP CLASS III

0101A

STA 719+50 ℄ TO STA 719+50 RT
NEW 18"x50' RCP CLASS III

STA 719+50 LT TO STA 722+45 LT
NEW 6"x298' UNDERDRAIN W/CAP END

VERMONT ELECTRIC POWER CO., INC.

STA. 726+00 LT. TO STA. 726+00 LT.
NEW 18"x40' CSP W/HEADWALL AT INLET

STA 722+50 LT TO STA 725+95 LT
NEW 6"x342' UNDERDRAIN W/CAP END

STA. 726+00 LT. TO STA. 726+00 ℄
NEW 18"x58' RCP CLASS III

86-HB-14C

STA 716+00

MATCH LINE

STA 728+00

720 721 722 723 724 725 726 727

VERMONT ROUTE 289

86-HB-15C

STA 716+75 LT TO STA 716+75 RT
NEW 24"x128' RCP CLASS III

717+36
60' RT.

(562')

STA 719+50 RT TO STA 722+50 RT
NEW 24"x300' RCP CLASS III

STA 722+50 RT TO STA 726+00 RT
NEW 24"x350' RCP CLASS III

STA 726+00 RT TO STA 728+50 RT
NEW 18"x250' RCP CLASS III

86-HB-16C

STA 713+00 RT TO STA 716+95 RT
NEW 6"x392' UNDERDRAIN W/CAP END

(564')

DITCH & DR. RT. (P)

PCC STA 718+35.72 E.B. ℄ =
STA 718+38.96 SURVEY ℄

CONST. EASE (T)

2092'

STA 717+00 RT TO STA 719+45 RT
NEW 6"x240' UNDERDRAIN W/CAP END

STA 719+50 RT TO STA 722+45 RT
NEW 6"x292' UNDERDRAIN W/CAP END

STA 722+50 RT TO STA 725+95 RT
NEW 6"x342' UNDERDRAIN W/CAP END

STA 726+00 RT TO STA 728+45 RT
NEW 6"x292' UNDERDRAIN W/CAP END

STA. 717+00 RT.
TYPE IV STONEFILL

STA 717+00 RT TO STA 719+50 RT
NEW 36"x 250' OPTION PIPE

STA 726+00 ℄ TO STA 726+00 RT
NEW 18"x60' RCP CLASS III

MATCH LINE STA 2+00

0102B

STA. 717+00 RT. TO STA. 717+50 RT.
CONSTRUCT SPECIAL DITCH 2' WIDE
WITH TYPE I STONE FILL.

CONSTRUCT SPECIAL DITCH 4' WIDE
W/ STONE FILL TYPE II

717+43
115' RT.

REMOVAL OF EXISTING FENCE
RTE 289 STA 716+00, 78' RT TO STA 717+43, 270' RT

B.M.
SPIKE IN A 2" STUMP
718+00 2' LT
564.56

VERMONT ELECTRIC POWER CO., INC.
HINESBURG SAND & GRAVEL CO., INC.

CURVE # 8 DATA RTE 289
R = 6000'
Δ = 29°10'11.04"
L = 3054.65'
T = 1561.19'
E = 199.78'
D = 0°57'17.75"

Woods

VERMONT ELECTRIC POWER CO., INC.

DATUM
VERTICAL _____
HORIZONTAL _____

R. O. W. PLANS

SURVEYED BY PINKHAM ENG. DATE 6/87
DRAWN BY D. R. O. DATE 12/88
TRACED BY A. P. P. DATE 12/88

VERMONT ROUTE 289 (F.A.P.)
TOWN OF WILLISTON
PROJ WILLISTON-COLCHESTER NO. PB 033-1(1)
SHEET 16 OF 35

N718,250 E 348,500 N717,750 N717,250 E349,000 E 348,500

N 716,750

E 348,500

VT PLANE GRID

4' HIGH WOVEN WIRE FENCE

RTE 289 STA 732+00, 115' RT TO RTE 289 STA 738+76, 115' RT
RTE 289 STA 738+76, 115' RT TO RAMP D STA 3+30, 60' RT
RAMP D STA 3+30, 60' RT TO RAMP D STA 5+50, 60' RT
RTE 289 STA 732+00, 110' LT TO RTE 289 STA 733+82, 112' LT
RTE 289 STA 733+82, 112' LT TO RTE 289 STA 737+00, 165' LT
RTE 289 STA 737+00, 165' LT TO RTE 289 STA 743+50, 185' LT

MARTEL, JEROME
AND
MARTEL, ANDRE

733+82
112' LT.

STA 725+50 LT TO STA 728+45 LT
NEW 6"x 298' UNDERDRAIN W/CAP END

MARTEL VERMONT ELECTRIC POWER CO., INC.

STA 726+00 LT TO STA 731+50 LT
CONSTRUCT 2' WIDE, 2' DEEP INTERCEPTOR DITCH TYPE I STONE FILL

VERMONT ELECTRIC POWER CO., INC.
(LOSS OF ACCESS)

MARTEL VELCO

P L

STA 736+00 ℄ TO S
NEW ℄ 18" MARTEL VERMONT ELECTRIC POWER

STA. 731+50 LT. TO STA 742+00 LT.
NEW 6"x 1050' UNDERDRAIN W/FLUSHING BASIN

N 717,250

STA 728+50 LT TO STA 728+50 ℄
NEW 18"x 58' RCP CLASS III

DITCH RT. (P)

CONST. EASE. (T)
SR. (T)

(727')

I.P.

Woods 329'

STA 728+50 LT TO STA 732+00 LT
NEW 6"x 352' UNDERDRAIN W/CAP END

01101A

VERMONT ELECTRIC POWER CO., IN

86-HB-17C

86-HB-18C

VERMONT ROUTE 289

729 730 731 732 733 734 735 736

STA 728+00

MATCH LINE

STA 728+50 RT TO STA 732+00 RT
NEW 6"x 346' UNDERDRAIN W/CAP END

(2092')

STA 728+50 ℄ TO STA 728+50 RT
NEW 18"x 60' RCP CLASS III

STA. 731+50 RT. TO STA. 736+00 RT.
NEW 6"x 450' UNDERDRAIN W/FLUSHING BASIN

STA. 736+05 R
NEW 6"x 200' UN

STA 736+00 RT
NEW 18"x 72' R

STA 725+50 RT TO STA 728+50 RT
NEW 18"x 300' RCP CLASS III

STA 725+50 RT TO STA 728+45 RT
NEW 6"x 292' UNDERDRAIN W/CAP END

Woods

VERMONT ELECTRIC POWER CO., INC.

REMOVAL OF EX
STA 733+82, 121

E 348,500

CURVE # 8 DATA RTE 289

R = 6000'
Δ = 29° 10' 11.04"
L = 3054.65'
T = 1561.19'
E = 199.78'
D = 0° 57' 17.75"

DATUM
VERTICAL
HORIZONTAL

E 348,000

N 717,250

4' HIGH WOVEN WIRE FENCE MARTEL P / VELCO L
RTE 289 STA 743+50, 185' LT. TO RTE 289 STA 744+50, 185' LT
RTE 289 STA 744+50, 185' LT TO RAMP A STA 47+22, 170' RT
RAMP A STA 47+22, 170' RT TO REDMOND RD. CONN. STA 45+06, 198' RT
REDMOND RD. CONN. STA 45+06, 198' RT TO REDMOND RD. CONN. STA 39+00, 198' RT
REDMOND RD. CONN. STA 39+00, 198' RT TO RTE 289 STA 759+10, 165' LT

VERMONT ELECTRIC POWER CO., INC.

VT. PLANE GRID

E 348,000

N 715,750

P / L

CURVE A-1 DATA
Δ = 24°46'54.34"
R = 500'
L = 216.26'
T = 109.85'
E = 11.92
D = 11°27'32.96"

CURVE B-1 DATA
Δ = 34°09'56.25"
R = 500'
L = 298.15'
T = 153.66'
E = 23.08'
D = 11°27'32.96"

CURVE A-2 DATA
Δ = 57°45'08.15"
R = 500'
L = 503.98'
T = 275.74'
E = 70.99'
D = 11°27'32.96"

CURVE B-2 DATA
Δ = 124°46'50.93"
R = 250'
L = 544.46'
T = 478.01'
E = 289.44'
D = 22°55'05.92"

RAMP "A"
47+22.36
170' RT.

285'

REDMOND ROAD CONNECTOR
45+06.10
198' RT.

PI RAMP A-1
STA 46+15.95 BACK =
STA 46+12.51 AHEAD

PI RAMP B-2
STA 7+76.16 BACK =
STA 3+64.60 AHEAD

RAMP "A"
50+00.60
170' RT.

PC 50+00.60

274'

Woods

STA 737+00 LT. TO STA. 50+50 RT.
CONSTRUCT 4' WIDE GRASS LINED DITCH W/2:1 SIDE SLOPES

744+50
185' LT.

227'

PI RAMP A-2
STA 52+76.34 BACK =
STA 52+28.84 AHEAD

(751')

N 716,250

MATCH LINE STA 743+50.05 PC

VERMONT ROUTE 289

86-HB-23C.O.

STA 742+00 ℄ TO STA 745+00 ℄
NEW 18"x300' OPTION PIPE

STA 745+00 ℄ TO STA 748+00 ℄
NEW 18"x300' OPTION PIPE

STA 748+00 ℄ TO STA 751+00 ℄
NEW 18"x300' OPTION PIPE

STA 751+00 ℄ TO STA 753+00 ℄
NEW 24"x200' OPTION PIPE

STA 742+00 LT TO RAMP "A" STA. 46+60 LT
NEW 8"x 900' UNDERDRAIN

RAMP "B" STA. 3+90 LT TO RAMP "B" STA. 7+80 LT
NEW 6"x430' UNDERDRAIN W/CAP END

RAMP "A" STA. 53+00 LT. TO RAMP "A" STA. 46+60 LT.
NEW 6"x640' UNDERDRAIN W/CAP END

STA 745+00 LT TO STA 749+00 LT
6"x400' UNDERDRAIN W/CAP END

MH-27

MH-29

MH-30

RAMP A

RAMP B

01 01A

RAMP "B" STA. 3+00 RT.
RAMP "B" STA. 8+07 RT.
NEW 6"x507' UNDERDRAIN W/CAP END

RAMP A STA 47+00 RT TO
RAMP B STA 6+80 RT
NEW 18"x70' RCP CLASS III
W/3'x6' FLOW PAD TYPE I STONEFILL

STEEL BEAM GUARD RAIL
STA 752+70, RT TO STA 752+82, RT
STA 755+85, RT TO STA 756+25, RT
STA 753+78, LT TO STA 753+91, LT
STA 756+64, LT TO STA 757+00, LT
STA 753+14, ℄ TO STA 754+04, LT MEDIAN
STA 753+14, ℄ TO STA 753+58, RT MEDIAN
STA 756+08, LT TO STA 756+55, ℄ MEDIAN
STA 755+62, RT TO STA 756+55, ℄ MEDIAN

STA 37+50 ℄ TO STA 37+00 LT
NEW 24"x60' OPTION PIPE

STA 37+00 LT TO STA 37+42 LT
NEW 18"x46' OPTION PIPE
W/ HEADWALL AT INLET

STA 35+18 LT TO STA 37+00 LT
NEW 30"x170' OPTION PIPE

PI RAMP B-1
STA 1+53.66 BACK=
STA 1+44.50 AHEAD

PCC 2+98.15

GUARD RAIL APPROACH SECTION, TYPE II (SEE STD SB-R4B-82)

754+15.46 END RDWY
BEGIN BRIDGE

BREAKAWAY CABLE TERMINAL FOR STEEL BEAM GUARD RAIL W/ WOOD POSTS (SEE STD G-14)

GUARD RAIL APPROACH SECTION, TYPE I (SEE STD SB-R4B-82)

EDGE OF SHOULDER

PC 0+00.00=
POC 753+90.00

PCC 37+44.36

PC 34+59.73

EDGE OF SHOULDER

MATCH LINE STA 34+30

STA 753+00 ℄ TO STA 34+00 LT.
NEW 24"x134' OPTION PIPE

STA. 39+00 LT TO STA. 34+00 RT.
NEW 12"x500' UNDERDRAIN W/FLUSHING BASIN

END FLARE
STA 752+82.5

BREAKAWAY CABLE TERMINAL FOR STEEL BEAM GUARD RAIL W/ WOOD POSTS (SEE STD G-14)

STA 752+40 RT TO STA 752+90 RT
CONSTRUCT 2' WIDE SPECIAL DITCH 1' DEEP W/ TYPE I STONE FILL

CURVE 9 DATA
Δ = 26°00'09.54"
R = 5000'
L = 2269.16'
T = 1154.46'
E = 131.53'
D = 1°8'45.29"

B.M.
SPIKE IN A 4" ASH ON THE ℄
308.47

DATUM
VERTICAL _____
HORIZONTAL _____

N 716,250

E 347,000

STA. 50+50 LT. TO STA. 42+00 RT.
CONSTRUCT 6' WIDE GRASS LINED DITCH W/2:1 SIDE SLOPES

E 347,500

713'

B.M.
SPIKE IN A 3" STUMP
44+86 ON LINE
550.06

N 714,750

VERMONT ELECTRIC POWER CO., INC.

CURVE 4
PI REDMOND ROAD CONNECTOR
STA 43+48.14 BACK =
STA 42+47.85 AHEAD

REDMOND RD. CONNECTOR STA. 45+06.10, OPP.
RAMP A STA. 45+06.10
RAMP B STA. 8+42.61

RAMP "A" STA. 46+60 LT. TO STA. 39+00 LT.
NEW 10" x 700' UNDERDRAIN W/ FLUSHING BASIN

B.M.
SPIKE IN ROOT OF 6" SHAG BARK HICKORY 42+95
5' RT 537.12

RAMP "A" STA. 46+60 RT. TO STA. 39+00 RT.
NEW 6"x 760' UNDERDRAIN W/CAP END AND FLUSHING BASIN

REDMOND ROAD CONNECTOR
40+89.89
198' RT.

CURVE 4 DATA R.RD. CONN.
Δ = 85°46'51.80"
R = 278'
L = 416.21'
T = 258.25'
E = 101.44'
D = 20°36'35.97"

Woods

E 347,000

CURVE 3 DATA R.RD. CONN.
Δ = 39°35'41.48"
R = 500'
L = 345.53'
T = 179.99'
E = 31.41'
D = 11°27'32.96"

CURVE 3
PI REDMOND ROAD CONNECTOR
STA 39+24.35 BACK =
STA 39+09.70 AHEAD

REDMOND ROAD CONNECTOR
39+00
198' RT.

CURVE 2 DATA R.RD. CONN.
D = 7°38'21.97"
Δ = 21°44'37.64"
R = 750'
L = 284.63'
T = 144.05'
E = 13.71'

STA 42+00 RT TO STA. 38+50 RT.
CONST 6' WIDE SPECIAL DITCH, 2:1 SIDE SLOPES, TYPE II STONEFILL

STA 37+50 RT TO STA 37+50 ℄
NEW 24"x48' OPTION PIPE W/ END SECTION AT INLET

STA 756+17 LT. TO STA 37+30 RT.
NEW 18"x43' OPTION PIPE W/ 3'x6' FLOWPAD W/TYPE I STONEFILL

GUARD RAIL APPROACH SECTION, TYPE I (SEE STD SB-R4B-82)

EDGE OF RAIL

STA 755+87 ℄ TO STA 756+17 LT.
NEW 18"x54' OPTION PIPE

STA 754+89.46 ROUTE 289 =
STA 36+12.01 REDMOND ROAD CONNECTOR

STA. 39+00 RT. TO STA. 33+25 RT.
NEW 8"x575' UNDERDRAIN W/FLUSHING BASIN

BREAKAWAY CABLE TERMINAL FOR STEEL BEAM GUARD RAIL W/ WOOD POSTS (SEE STD G-14)

755+61.58
END BRIDGE
RESUME RDWY

BEGIN FLARE
STA 756+12.5

GUARD RAIL APPROACH SECTION, TYPE II (SEE STD SB-R4B-82)

CURVE 2
PI REDMOND ROAD CONNECTOR
STA 36+03.78 BACK =
STA 36+00.31 AHEAD

EDGE OF SHOULDER

STA 34+00 LT TO STA 35+18 LT
NEW 30"x116' OPTION PIPE W/ L-SHAPE HEADWALL AT OUTLET

PI ROUTE 289
STA 755+04.51 BACK =
STA 754+64.15 AHEAD

MATCH LINE STA 757+00

R. O. W. PLANS

SURVEYED BY PINKHAM ENG. DATE 6/87
DRAWN BY D. R. O' DATE 12/88
TRACED BY A. P. P. DATE 12/88

VERMONT ROUTE 289 (F.A.P.)
TOWN OF WILLISTON

PROJ. WILLISTON - COLCHESTER NO. PB 033-1(1)

SHEET 18 OF 35

N 715,250

E 347,000

VT. PLANE GRID

4' HIGH WOVEN WIRE FENCE

REDMOND RD. CONN. STA 39+00, 198' RT TO RTE 289 STA 759+10, 165' RT
RTE 289 STA 759+10, 165' LT TO RTE 289 STA 760+38, 252' LT
RAMP C STA 9+00, 100' RT TO RAMP C STA 14+52, 100' RT

VERMONT ELECTRIC POWER CO., INC.

MOUNTAIN VIEW ROAD 24+00 25' LT.

0101H

STA 22+50 LT TO STA 759+00 LT.
CONSTRUCT 4' WIDE SPECIAL DITCH
2:1 SIDE SLOPES TYPE II STONE FILL
MINIMUM DEPTH OF 3.5'

759+10
165' LT.

MOUNTAIN VIEW ROAD 22+50 70' LT.

STA 38+50 RT TO STA 759+00 RT
CONSTRUCT 6' WIDE
SPECIAL DITCH, 2:1 SIDE
SLOPES, TYPE IV STONE
FILL MINIMUM DEPTH
2.5'

(95')

152'

RTE 289 STA 759+00 ℄
ASKEW 90° LT TO TANGENT
NEW 60" x 220' CORRUGATED STEEL PIPE
WITH TYPE IV STONE FILL AND STRAIGHT
HEADWALLS AT INLET AND TYPE II STONEFILL WITH
STRAIGHT HEADWALL AT OUTLET.

STA 758+00 LT TO STA 758+00 LT
NEW 18" x 34' OPTION PIPE W/ 3'x6'
OUTLET PAD, TYPE I STONE FILL

STA 758+00 ℄ TO STA 758+00 LT
NEW 18" x 56' OPTION PIPE

TYPE IV STONEFILL

STEEL BEAM GUARD RAIL
STA 757+00, LT TO STA 760+00, LT

RAMP C STA 12+25, RT TO STA 759+80, RT
RAMP C STA 9+00, LT TO STA 10+25, LT

0101A

VERMONT ELECTRIC POWER CO., INC.

0101B

MB-11 MB-12

MATCH LINE STA 757+00

758 VERMONT ROUTE 759 760 762 763 764

86-HB-26F

MB-13

TOWN HIGHWAY 9

0121D

MARTEL BRENNAN

MB-15 MB-14 MB-19 MB-20

ANCHOR FOR STEEL BEAM GUARD RAIL W/ WOOD POSTS (SEE STD G-1D)

PI RAMP C
STA 9+11.24 BACK =
STA 9+09.21 AHEAD
BEGIN FLARE
STA 10+12.5

EDGE OF RAIL

EDGE OF SHOULDER

RAMP C

END FLARE STA 12+37.5

EDGE OF SHOULDER

GUARD RAIL APPROACH SECTION
TYPE I (SEE STD SB-R4B-82)
TO BE CONSTRUCTED BY OTHERS

VELCO BRENNAN

MATCH LINE STA 765+00

MATCH LINE STA 9+00

(609')

PI RAMP C
STA 12+53.22 BACK =
STA 12+47.35 AHEAD

BREAKAWAY CABLE TERMINAL
FOR STEEL BEAM GUARD RAIL
W/ WOOD POSTS (SEE STD G-14)

STA 759+00 RT TO STA 759+50 RT.
CONSTRUCT 4' WIDE SPECIAL DITCH
2:1 SIDE SLOPE TYPE II STONE FILL

RAMP "C"
14+52
100' RT.

Wire Fence

DITCH

PT 14+55.73
POC 760+00.00

PCC 10+44.84

CONST. EASE(T) SR(T)

EXISTING ROW LIMIT

EXISTING ROW LIMIT

0101C

0121E

CURVE C-2 DATA
D = 6°21'58.31"
R = 900'
Δ = 17°08'22.94"
L = 269.23'
T = 135.63'
E = 10.16'

CURVE C-3 DATA
D = 5°43'46.48"
R = 1000'
Δ = 23°32'31.46"
L = 410.89'
T = 208.38'
E = 21.48'

B.M.
STA 16+70 23 LT MT. VIEW
HYDRANT 119 MUELLER
ON BONNET BOLT
489.53

VERMONT ELECTRIC POWER CO., INC.

MOUNTAIN VIEW ROAD 16+00 25' LT.

BEGIN RELINQUISHMENT NO. I
MOUNTAIN VIEW ROAD 16+00 ℄ (250')

BRENNAN, JAMES L.

END RELINQUISHMENT NO. I
BEGIN MAINTENANCE AGREEMENT AREA NO. 1
MOUNTAIN VIEW ROAD 18+50 ℄ (400')

BEGIN LIMITED ACCESS
MOUNTAIN VIEW ROAD 18+50 25' LT.

END ROW PROJECT
PB 033-1(1) SECTION 1A
STA. 761+06.32 ℄
BEGIN SECTION 1B

STA 761+06.32 ROUTE 289 =
STA 20+00.00 MOUNTAIN VIEW ROAD

STA 21+50 RT. TO STA 21+50 LT.
NEW 18" x 80' RCP CLASS III W/
END SECTION AT INLET AND
HEADWALL AT OUTLET

STA 761+70 LT TO STA 761+85 LT
NEW 18" x 45' OPTION PIPE

STA. 761+80 C TO STA 761+8
NEW 18" x 54' OPTION PIPE

MARTEL, JEROME AND MARTEL, ANDRE

END RELINQUISHMENT NO. II
MOUNTAIN VIEW ROAD 24+00 ℄

0101D

END LIMITED ACCESS
MOUNTAIN VIEW ROAD 22+50 ℄
70' LT.

STA 21+50 LT TO STA. 759+50 LT.
CONSTRUCT 2' WIDE GRASS LINED DITCH
W/ 2:1 SIDE SLOPES

END MAINTENANCE AGREEMENT AREA NO. I
BEGIN RELINQUISHMENT NO. II
MOUNTAIN VIEW ROAD 22+50 ℄ (150')

GUARD RAIL APPROACH SECTION
TYPE II (SEE STD SB-R4B-82)
TO BE CONSTRUCTED BY OTHERS

0121F

E 346,500

N 714,250

E 346,000

N 715,250

E 346,000

N 714,750

DATUM
VERTICAL
HORIZONTAL

R.O.W. PLANS

SURVEYED BY PINKHAM ENG. DATE 6/87
DRAWN BY D.R.O. DATE 12/88
TRACED BY A.P.P. DATE 12/88

VERMONT ROUTE 289 (F.A.P.)
TOWN OF WILLISTON

PROJ. WILLISTON - COLCHESTER NO. PB 033-1(1)
SHEET 19 OF 35

N716,250

E 347,500

MATCH LINE STA 5+50

4' 16' 4'

6

RAMP D STA 5+50 LT TO STA 14+00 LT
CONSTRUCT 2' WIDE SPECIAL DITCH W/TYPE I STONE FILL

S67°13'03.34"W

8

9

10

(642')

MH-23

RAMP "D"
9+72.58
60' RT.

PC 9+72.58

12 RAMP D

Velco Aerial Power Lines

N716,750

E 347,000

CURVE D-2 DATA
Δ = 74°43' 03.97"
R = 450'
L = 586.83'
T = 343.54'
E = 116.14'
D = 12°43'56.62"

VERMONT ELECTRIC POWER CO., INC.

STA 27+50 LT TO STA 27+70 LT.
NEW 36"x135' RCP CLASS III
W/HEADWALL AT INLET

B.M.
SPIKE IN ROOT OF 6" ELM
14+96 1' LT
480.43

RAMP D STA 15+35 RT TO
STA 25+55 LT
CONSTRUCT 4' WIDE, 1' DEEP SPECIAL
DITCH W/TYPE I STONE FILL

PT 15+59.41

CONST EASE (T)

RAMP "D"
15+59.41
60' RT.

CURVE I DATA R.RD. CONN.
Δ = 42°54'48.75"
R = 650'
L = 486.84'
T = 255.48'
E = 48.40
D = 8°48'53.05"

148'

STA 26+00 ℄ TO RAMP D
STA 15+95 RT
NEW 18"x70' RCP CLASS III

513'

MATCH LINE STA 25+55

(194')

N716,750

E 346,500

DATUM
VERTICAL
HORIZONTAL

N715,250

E 347,000

B.M.
RR SPIKE IN THE ROOT OF A
12" POPLAR 34+25 ℄
491.83

4' HIGH WOVEN WIRE FENCE
RAMP D STA 5+50, 60' RT TO RAMP D STA 9+73, 60' RT
RAMP D STA 9+73, 60' RT TO RAMP D STA 16+50, 60' RT
REDMOND RD. CONN. STA. 25+55, 85' RT TO RAMP C STA. 2+16, 50' RT

RAMP C STA 2+16, 50' RT TO RAMP C STA 7+76, 100' RT
RAMP C STA 7+76, 100' RT TO RAMP C STA 9+00, 100' RT

N715,250

E 346,500

VERMONT ELECTRIC POWER CO., INC.

0101A

B.M.
SPIKE IN 4" MAPLE STUMP
12+00 15' LT
492.01

STA 752+40 RT TO STA 752+90 RT
CONSTRUCT 2' WIDE SPECIAL DITCH
1' DEEP W/TYPE I STONE FILL

STA 33+00 ℄ TO
STA 33+00 RT
NEW 24" ℄ OPTION PIPE

STA 33+00 RT TO STA 33+00 LT
NEW 18"x44" RCP CLASS III

STA 33+00 ℄ TO STA 33+00 LT
NEW 18"x72" RCP CLASS III

STA 30+00 ℄ TO STA 30+00 LT
NEW 18"x66" OPTION PIPE

STA 27+50 LT TO STA 34+70
CONSTRUCT 4' WIDE 1' DEEP SPECIAL
DITCH W/TYPE I STONE FILL

MATCH LINE STA 34+30

MATCH LINE STA 9+00

4' 16' 4'

END FLARE
STA 7+87.5

EDGE OF RAIL

MH-38

MH-34

REDMOND ROAD CONNECTOR

EDGE OF SHOULDER

6' RAMP

BREAKAWAY CABLE TERMINAL
FOR STEEL BEAM GUARD RAIL
W/ WOOD POSTS (SEE STD G-14)

609'

STA. 39+00 RT. TO STA. 33+25 RT.
NEW 8"x575' UNDERDRAIN W/FLUSHING BASIN

PC 7+75.61

RAMP "C"
7+75.61
100' RT.

CURVE C-2 DATA
Δ = 17°08'22.94"
R = 900'
L = 269.23'
T = 135.63'
E = 10.16'
D = 6°21'58.31"

STA 34+00 LT TO RAMP "C" STA 6+70 RT.
NEW 12"x285' CARRIER PIPE

STA 33+00 RT TO RAMP C STA 8+00 RT.
NEW 18"x84' OPTION PIPE

562'

STA 30+00 RT TO STA 30+00 ℄
NEW 18"x36' OPTION PIPE

STEEL BEAM GUARD RAIL
RAMP C 7+75, LT TO STA 9+00, LT

VERMONT ELECTRIC POWER CO., INC.

E 346,000

RAMP "C"
2+16.15
50' RT.

27+35.34

16.15

CURVE C-1 DATA
Δ = 24°46'06.54"
R = 500'
L = 216.15'
T = 109.79'
E = 11.91'
D = 11°27'32.96"

STA 26+00 ℄ TO STA 27+00 ℄
NEW 18"x100' OPTION PIPE

N716,250

E 346,000

R. O. W. PLANS

SURVEYED BY PINKHAM ENG. DATE 6/87
DRAWN BY D.R.O. DATE 12/88
TRACED BY A.P.P. DATE 12/88

VERMONT ROUTE 289 (F.A.P.)
TOWN OF WILLISTON
PROJ. WILLISTON–COLCHESTER NO. PB 033-1(1)
SHEET 20 OF 35

4' HIGH WOVEN WIRE FENCE

REDMOND RD. CONN. STA 25+55, 100' LT TO REDMOND RD. CONN. STA 22+48, 96' LT
REDMOND RD. CONN. STA 22+48, 96' LT TO REDMOND RD. RELOC. STA 13+50, 235' LT
REDMOND RD. RELOC. STA 18+20, 52' LT TO REDMOND RD. CONN. STA 21+50, 125' RT
REDMOND RD. CONN. STA 21+50, 125' RT TO REDMOND RD. CONN. STA 22+48, 86' RT
REDMOND RD. CONN. STA 22+48, 86' RT TO REDMOND RD. CONN. STA 25+55, 86' RT

6' HIGH CHAIN LINK FENCE

REDMOND RD. RELOC. STA 13+50, 235' LT TO REDMOND RD. CONN. STA 21+82, 72' LT
REDMOND RD. CONN. STA 21+82, 72' LT TO REDMOND RD. RELOC. STA 14+75, 23' LT
REDMOND RD. RELOC. STA 13+30, 50' LT TO REDMOND RD. RELOC. STA 13+55, 44' LT
REDMOND RD. RELOC. STA 13+68, 41' LT TO REDMOND RD. RELOC. STA 14+75, 23' LT
REDMOND RD. RELOC. STA 13+30 50' LT TO REDMOND RD. RELOC. STA 13+50, 235' LT

GATE FOR CHAIN LINK FENCE, 6 FEET

REDMOND RD. RELOC. STA 13+55, 44' LT TO REDMOND RD. RELOC. STA 13+68, 41' LT

CURVE 1 DATA REDMOND ROAD
D = 5° 12' 31.35"
R = 1100'
Δ = 26° 51' 50.63"
T = 262.71'
L = 515.75
E = 30.94'

GRANITE SLOPE EDGING
REDMOND RD. CONN. STA. 20+35 TO STA. 23+00, 494'

VERMONT ELECTRIC POWER CO., INC.

VT. PLANE GRID

N 7117.500

E 346.750

N 7117.000

E 346.250

CURVE 1
PI REDMOND ROAD CONNECTOR
STA 25+03.98 BACK =
STA 24+79.86 AHEAD

REDMOND ROAD CONN.
24+95.34
96' LT.

RAMP D 17+11.76 = REDMOND ROAD CONNECTOR 24+95.34

MATCH LINE STA 25+55

RAMP "C"
0+00 50 RT. =
RED. RD. CONN.
25+25 86' RT.

194'

RAMP "C" REDMOND ROAD CONNECTOR 25+25.39 PC 0+00.00

STA 21+60 LT TO STA 25+55 LT
CONSTRUCT 4' WIDE, 1' DEEP SPECIAL DITCH W/TYPE I STONE FILL

REDMOND ROAD CONN.
22+48.50
96' LT.

283'

REDMOND ROAD CONNECTOR

REDMOND ROAD CONN.
22+48.50
86' RT.

240'

CURVE 1 DATA REDMOND ROAD CONNECTOR
D = 8° 48' 53.05"
R = 650'
Δ = 42° 54' 48.75"
T = 255.48'
L = 486.84'
E = 48.40'

B.M.
HYDRANT #121 ON BONNET BOLT
MUELLER
447.62

STA 23+00 ℄ TO STA 23+00 RT.
NEW 18"x66' OPTION PIPE

STA 20+50 LT TO STA 20+50 ℄
NEW 18"x90' RCP CLASS III

VERMONT ELECTRIC POWER CO. INC.

STA 20+50 ℄ TO STA 20+65 RT
NEW 18"x80' RCP CLASS III

VERMONT ELECTRIC POWER CO., INC.
P.C.C. STA 22+48.50
P.C. 22+48.50

REDMOND ROAD CONN.
21+50
125' RT.

STA 20+65 RT TO STA 21+13 RT.
NEW 18"x70' OPTION PIPE WITH END SECTION AT INLET

RED. RD. REL.
13+50
235' LT.

RED. RD. REL.
13+30
50' LT.

Power Lines

SEDIMENTATION POOL
100' x 100' x 5'
TEMPORARY
BOTTOM EL. 445.0

ACCESS DRIVE

186'

R = 400'

R = 200'

RAMP

154'

REDMOND ROAD RELOC. STA. 17+00.48 BACK =
STA 17+00.19 AHEAD

RED. RD. REL.
18+20.04
52' LT.

1080'

PT 0+00.00 = 18+04.72

PT 18+20.04

MATCH LINE STA 19+00

VELCO

16" DICL CL 52 Water

VELCO INC.

M.M.

RED. RD. REL.
18+20.04
18' LT.

STA 13+35 LT TO STA 13+80 LT
NEW 18"x48' OPTION PIPE

GATE

526'

CONST. EASE. (T)

EASE. (T)

DRIVE RT. (T)

Gravel Drive

STA 15+41.65 REDMOND ROAD RELOCATION =
STA 19+95.97 REDMOND ROAD CONNECTOR

RED. RD. REL.
13+30
18' LT.

STA 14+50 LT TO STA 14+64 RT
NEW 48"x90' OPTION PIPE WITH STRAIGHT HEADWALLS AT INLET AND OUTLET

PC 15+80.63

CURVE 2 DATA REDMOND ROAD RELOCATION
D = 2° 51' 53.24"
R = 2000'
Δ = 6° 51' 30.55"
T = 119.85'
L = 239.41'
E = 3.59'

P VELCO RUSCOE

PC 4+21.36

PT 9+37.37

RED. RD. REL.
8+00
27' LT.

0101E

0101F

WORKING WELL

ABANDONED WELL

SEPTIC

WILLIAM E. & ROSEMARIE S. RUSCOE

VELCO P L RUSCOE

RUSCOE P L VELCO

EXIST. ROW LIMITS

S 44° 24' 08.28" W

REDMOND ROAD

TOWN HIGHWAY #10

EXIST. ROW LIMITS

8+00
BEGIN APPROACH

BEGIN RELINQUISHMENT NO. III
REDMOND RD. REL. 8+00 ℄ (2,111')

PI REDMOND ROAD RELOCATION
STA 6+84.07 BACK =
STA 6+74.40 AHEAD

RED. RD. REL.
8+00
2' LT.

RED. RD. REL.
8+00
22' RT.

0121C

0103A

CONST.

EASE. (T)

S 17° 32' 17.65" W

12" REDMOND ROAD RELOCATION

16" DICL CL 52 W

8" GV

INTERNATIONAL BUSINESS MACHINES, INC.

N 7116.500

E 345.750

N 7117.500

E 345.750

DATUM
VERTICAL
HORIZONTAL

R.O.W. PLANS

SURVEYED BY PINKHAM ENG. DATE 6/87
DRAWN BY D.R.O. DATE 12/88
TRACED BY N.P.D. DATE 12/88

VERMONT ROUTE 289 (F.A.P.)
TOWN OF WILLISTON
PROJ. WILLISTON- COLCHESTER NO. PB 033-1(1)
SHEET 21 OF 35

N716,000 E346,250 N715,500 N715,000

VT. PLANE GRID

E346,250 N716,500 E345,750

0101F 0101E 0101D 0101C 0101B 0101A 0101G

B.M.
HYDRANT 120 ON BONNET BOLT
MUELLER
453.83

VERMONT ELECTRIC POWER CO., INC.

MT. VIEW ROAD 10+00 29' LT.
REDMOND ROAD 29+00 70' LT.
REDMOND ROAD 29+11 3' RT.
REDMOND ROAD 29+14 22' LT.

TOWN HIGHWAY 9 VELCO 601' BRENNAN 601' MOUNTAIN VIEW ROAD
S39°28'35.03"E 14
12" Water M.M.
15" CMP
Field Drive
EXIST. R.O.W. LIMIT
Woods
25" Maple
25" Maple
25" Maple
25 Maple
10+00 END APPROACH
25" Maple stump
25" Maple
BRENNAN, JAMES L.
MT. VIEW ROAD 10+00 4' LT.

CONST. EASE. (T) SR (T)
CONST. DITCH EASE (P) (T)
SR. (T) CONST. EASE (T) SR (T) (1080')
20 S24°23'48.20"W 21 REDMOND 22 ROAD 23 (2010') 24 25 RELOCATION 26 27 28
(1264') VELCO I.B.M., INC. (1264')
227'
VELCO PAQUET
VELCO I.B.M. INC. 620'
585' TOWN HIGHWAY 10
MATCH LINE STA 19+00
DRIVE RT. (T) 227'
C.B. C.B.
Mail Box
Gravel Drive
Septic
House
W 21 W 20
0103A 0104 0121C 0103D 0103B 0103C 0121B
RED. RD. REL. 20+64 42' RT.
RED. RD. REL. 20+64 67' RT.
I.B.M., INC. PAQUET
PAQUET I.B.M., INC.
PAQUET, CYNTHIA A.
P L
STA 23+50 LT TO STA 23+50 RT NEW 60"x72"
STA. 23+50 RT TO STA. 23+70 RT REMOVE EXISTING 24" CMP
DITCH DR. RT. (P)
RED. RD. REL. 22+91 32' RT.
RED. RD. REL. 22+91 56' RT.
SR (T) EASE (T)
REDMOND ROAD 28+75 30' RT.
B.M.
HYDRANT #124 ON BONNET BOLT
MUELLER
457.20
INTERNATIONAL BUSINESS MACHINES, INC.
MT. VIEW ROAD 7+50 33' LT.
95' 166' 144' 84' 65' 56'
END RELINQUISHMENT NO. III
REDMOND RD. REL. 29+37 ℄
STA 8+35.95 MOUNTAIN VIEW ROAD = STA 43.26 REDMOND ROAD RELOCATION
REDMOND ROAD 29+37 2' RT.
REDMOND ROAD 29+10 28' RT.
7+50 BEGIN APPROACH
MT. VIEW ROAD 7+50 8' LT.
EXIST. R.O.W. LIMIT
I.B.M., INC. BRENNAN
N715,000 E345,250 N715,500

DATUM
VERTICAL
HORIZONTAL

R. O. W. PLANS

SURVEYED BY PINKHAM ENG DATE 6/87
DRAWN BY D. R. O. DATE 12/88
TRACED BY A. P. P. DATE 12/88

VERMONT ROUTE 269 (F.A.P.)
TOWN OF WILLISTON
PROJ. WILLISTON-COLCHESTER NO. PB 033-1(1)
SHEET 22 OF 35

E 348,500 E 348,750 E 349,000 N 718,750 E 349,250 E 349,500 N 718,500

E 348,250 N 718,250

N

VT. PLANE GRID

P L SAND & GRAVEL CO., INC. HINESBURG SANDERSON P L

HINESBURG SAND & GRAVEL CO., INC.

CHESTER H. SANDERSON

N 718,750

STA. 0+03.04 REDMOND RD. DRAINAGE OUTFALL
STA. 717+54.22 RTE. 289

717+00

MATCH LINE STA 11+00

S 68° 50' 08" E

SANDERSON VELCO P

HINESBURG SAND & GRAVEL CO., INC. P

VELCO P L

11+00 10+00 9+00 8+00 7+00 6+00 5+00 4+00 3+00 2+00 1+00

MATCH LINE STA 2+00

RT. TO CONSTRUCT SEDIMENTATION POOL(P)

SEDIMENTATION POOL
100' x 50' x 5'
BOTTOM EL. 531.0'

DIT. & DR. RT. (P)

DITCH & DR. RT. (P)

DIT. & DR. RT. (P)

CONSTRUCT SPECIAL DITCH
4' WIDE W/ STONE FILL TYPE II

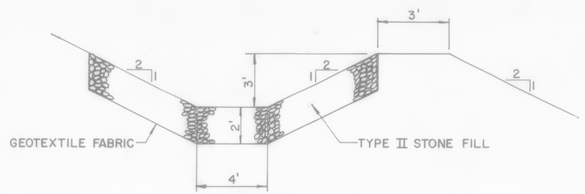
CONSTRUCT SPECIAL DITCH
4' WIDE W/STONE FILL TYPE II

N 718,000

VERMONT ELECTRIC POWER CO., INC.

720+00

E 349,500



TYPICAL DITCH SECTION
SCALE: 1" = 4'

N 718,250 E 348,250 N 718,000 E 348,500 E 348,750 E 349,000 E 349,250

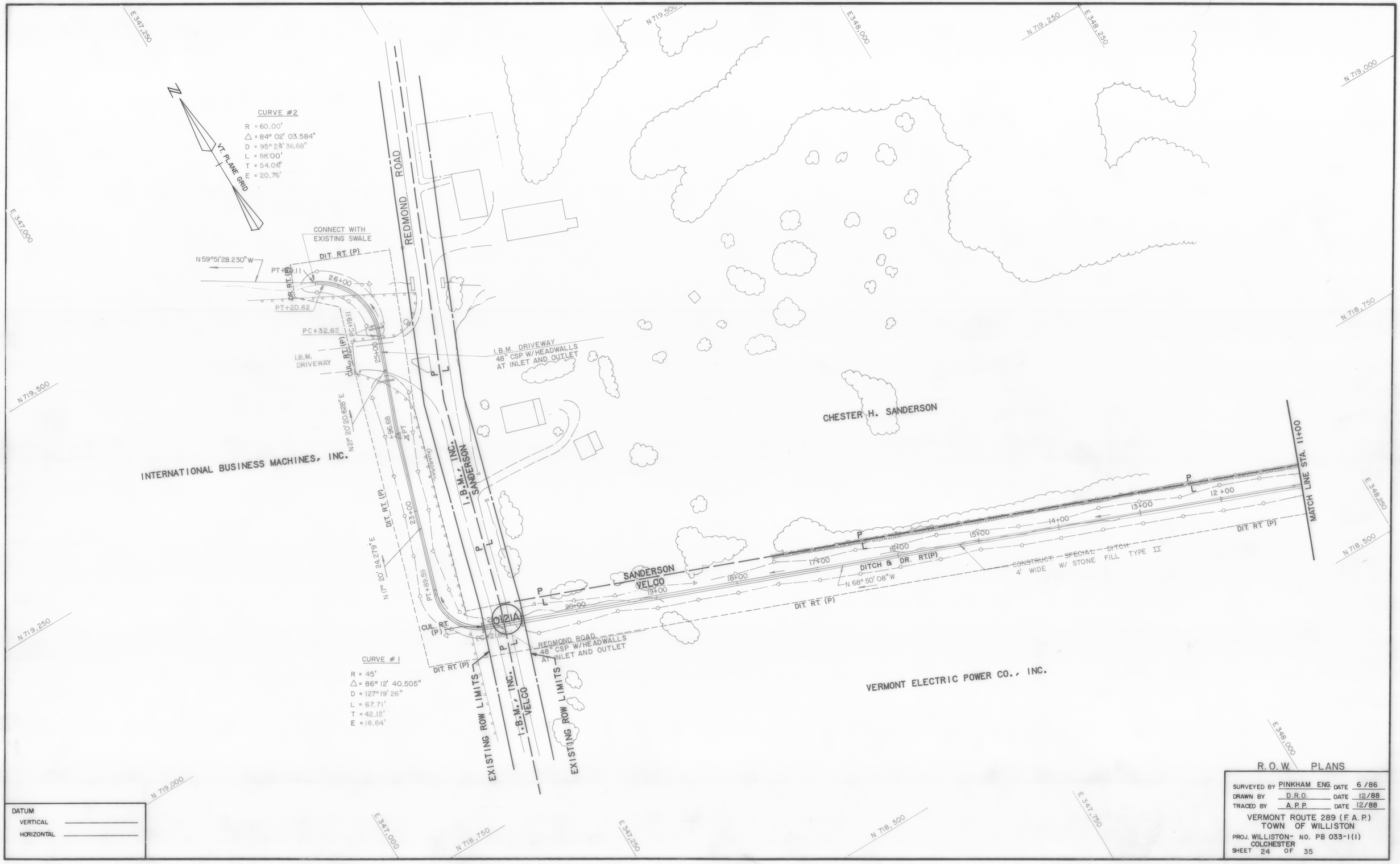
DATUM
VERTICAL _____
HORIZONTAL _____

R. O. W. PLANS

SURVEYED BY PINKHAM ENG. DATE 6/86
DRAWN BY D. R. O. DATE 12/88
TRACED BY A. P. P. DATE 12/88

VERMONT ROUTE 289 (F.A.P.)
TOWN OF WILLISTON

PROJ WILLISTON-NO PB 033-1(1)
COLCHESTER
SHEET 23 OF 35



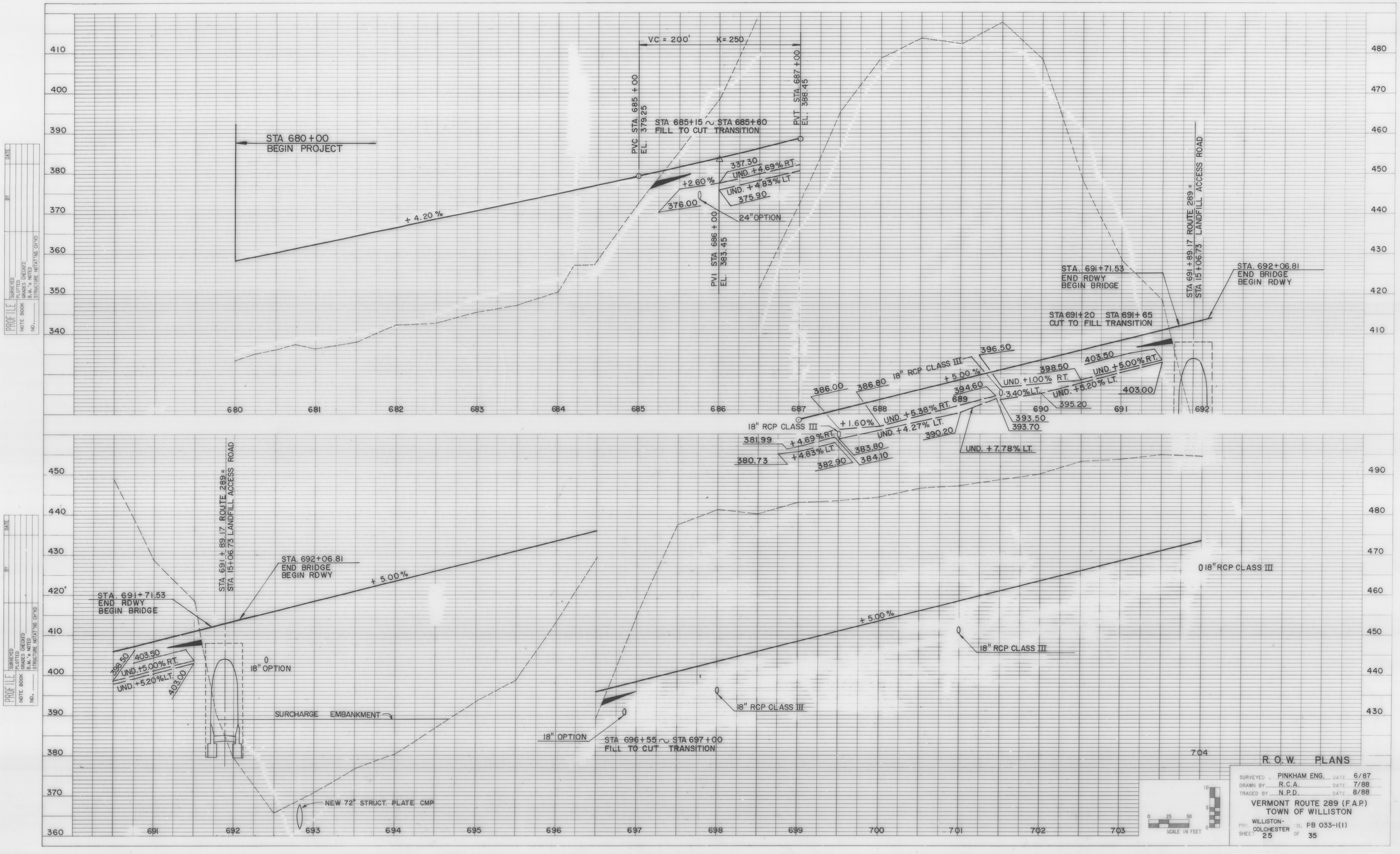
R.O.W. PLANS

SURVEYED BY PINKHAM ENG. DATE 6/86
DRAWN BY D.R.O. DATE 12/88
TRACED BY A.P.P. DATE 12/88

VERMONT ROUTE 289 (F.A.P.)
TOWN OF WILLISTON

PROJ. WILLISTON- NO. PB 033-1(1)
COLCHESTER

SHEET 24 OF 35



STA 680+00
BEGIN PROJECT
+ 4.20 %
VC = 200'
K= 250
PVC STA. 685 + 00
EL. 379.25
PVT STA. 687 + 00
EL. 388.45
STA 685+15 ~ STA 685+60
FILL TO CUT TRANSITION
+2.60 %
337.30
UND. +4.69% RT.
UND. +4.83% LT
375.90
376.00
24" OPTION
PVI STA 686 + 00
EL. 383.45
STA. 691+71.53
END RDWY
BEGIN BRIDGE
STA 691+89.17 ROUTE 289 =
STA 15+06.73 LANDFILL ACCESS ROAD
STA. 692+06.81
END BRIDGE
BEGIN RDWY
STA 691+20 STA 691+65
CUT TO FILL TRANSITION
396.50
18" RCP CLASS III
+ 5.00 %
386.00
386.80
398.50
403.50
UND. +1.00% RT.
UND. +5.00% RT.
UND. +5.20% LT.
394.60
3.40% LT.
403.00
395.20
689
UND. +5.38% RT.
+ 1.60%
UND. +4.27% LT.
393.50
393.70
390.20
UND. + 7.78% LT.
381.99
+4.69% RT.
+4.83% LT.
380.73
382.90
383.80
384.10
STA. 691+71.53
END RDWY
BEGIN BRIDGE
STA 691 + 89.17 ROUTE 289 =
STA 15+06.73 LANDFILL ACCESS ROAD
STA. 692+06.81
END BRIDGE
BEGIN RDWY
+ 5.00 %
398.50
403.50
UND. +5.00% RT.
UND. +5.20% LT.
403.00
18" OPTION
SURCHARGE EMBANKMENT
NEW 72" STRUCT. PLATE CMP
18" OPTION
STA 696+55 ~ STA 697+00
FILL TO CUT TRANSITION
18" RCP CLASS III
18" RCP CLASS III
18" RCP CLASS III
SCALE IN FEET
R. O. W. PLANS
SURVEYED BY PINKHAM ENG. DATE 6/87
DRAWN BY R.C.A. DATE 7/88
TRACED BY N.P.D. DATE 8/88
VERMONT ROUTE 289 (F.A.P.)
TOWN OF WILLISTON
PROJ. WILLISTON-COLCHESTER NO. PB 033-1(1)
SHEET 25 OF 35

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
GRADES CHECKED
B.M.'s NOTED
NO.
STRUCTURE NOTATIONS CHKD
BY
DATE

550
540
530
520
510
500
490
480
470

UND. + 1.0
483.00
18" RCP CLASS III
481.90

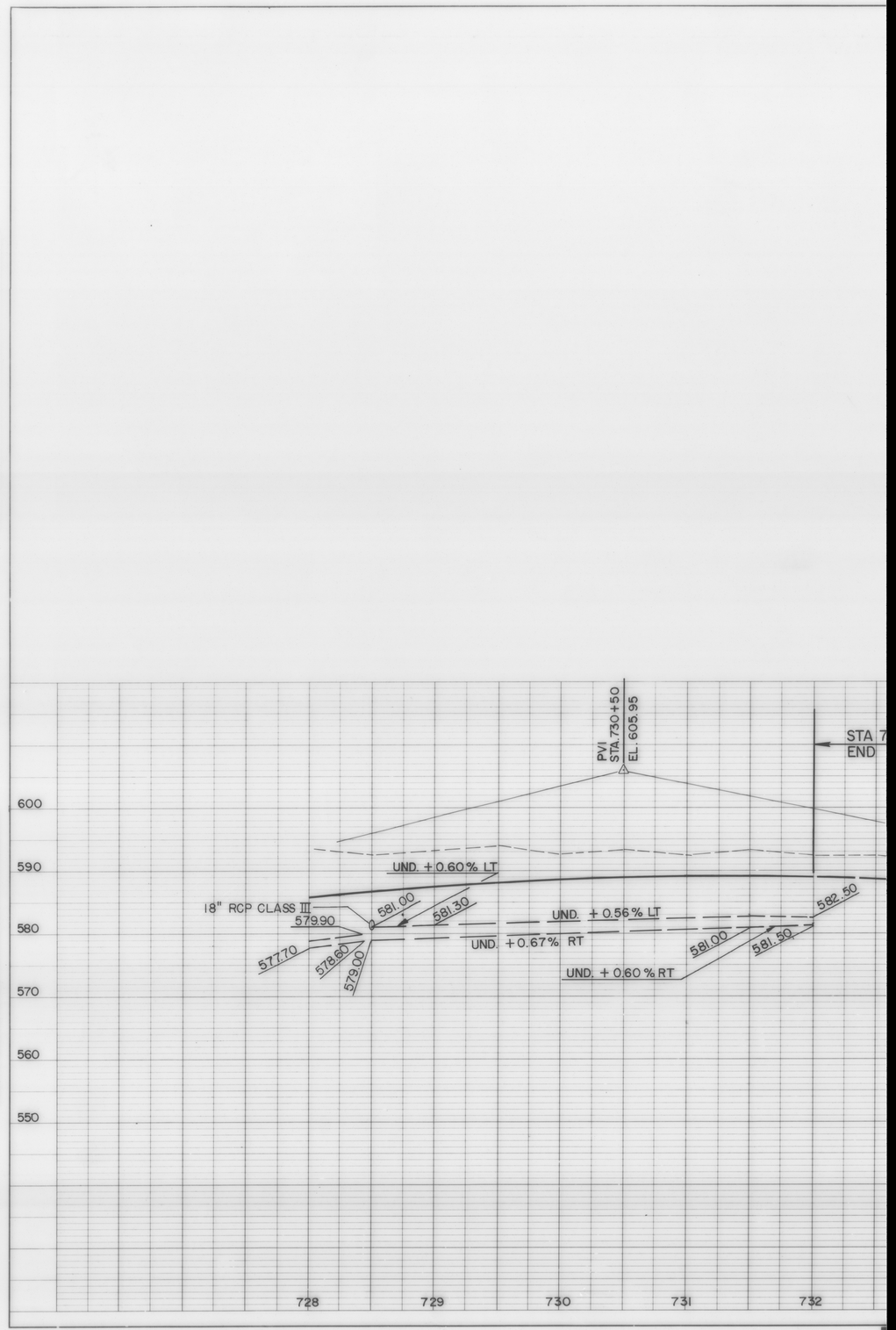
704 705 706 70

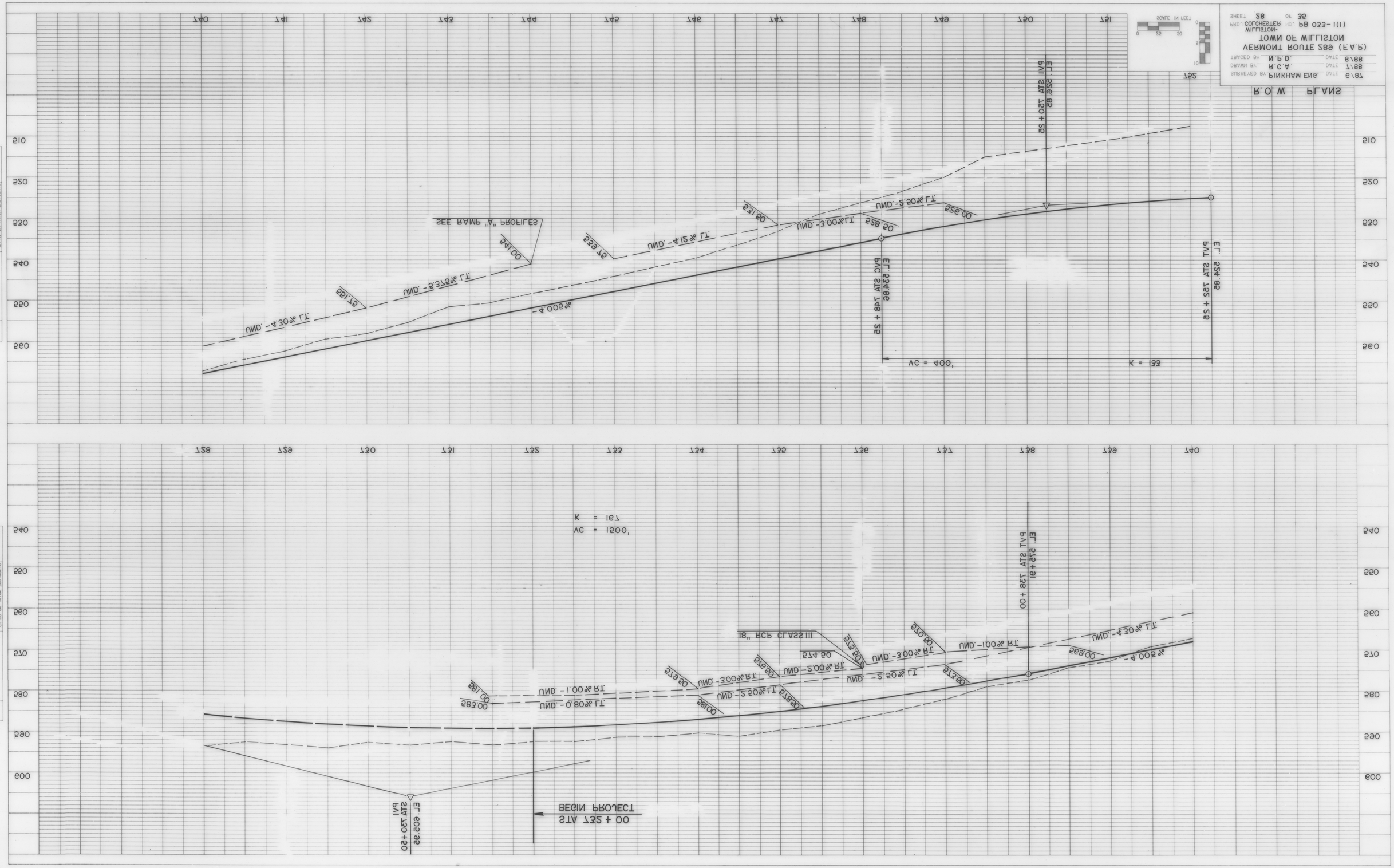
PROFILE
SURVEYED
PLOTTED
NOTE BOOK
GRADES CHECKED
B.M.'s NOTED
NO.
STRUCTURE NOTATIONS CHKD
BY
DATE

590
580
570
560
550
540
530

UND + 1.00 % LT
UND. + 4.08 % LT.
18" RCP CLASS III
UND. +2.00% LT
18" RCP CLASS III
534.00
534.50
536.54
UND. + 5.49% LT
532.000
UND. + 4.67 % RT
533.70
529.20
532.70
UND
530.20
528.20
527.50
UND. + 10.40 % RT
24" RCP CLASS III
UND. + 7.60 % RT

716 717 718 719


PLAN
NOTE BOOK
No.
PROFILE
NOTE BOOK
No.
PVI
STA. 730+50
EL. 605.95
STA 7
END
UND. + 0.60 % LT
18" RCP CLASS III
579.90
581.00
581.30
UND. + 0.56 % LT
582.50
UND. + 0.67 % RT
577.70
578.60
579.00
581.00
581.50
UND. + 0.60 % RT
600
590
580
570
560
550
728
729
730
731
732



SCALE IN FEET
0 25 50
SHEET 58 OF 35
PROJ. COLCHESTER-WILLISTON
NO. PB 033-1(1)
TOWN OF WILLISTON
VERMONT ROUTE 289 (F.A.P.)
TRACED BY N.P.D. DATE 8/88
DRAWN BY R.C.A. DATE 8/88
SURVEYED BY PINKHAM ENG. DATE 8/87
R.O.W. PLANS
SEE RAMP "A" PROFILES
UND. -4.30% T.L.
UND. -5.375% T.L.
UND. -4.15% T.L.
UND. -3.00% T.L.
UND. -5.50% T.L.
UND. -4.00% T.L.
UND. -3.00% T.L.
UND. -2.50% T.L.
UND. -1.00% T.R.
UND. -0.80% T.L.
UND. -3.00% T.R.
UND. -5.00% T.R.
UND. -3.00% T.R.
UND. -1.00% T.R.
UND. -4.30% T.L.
-4.00% T.L.
-4.00% T.L.
VC = 400'
K = 133
K = 191
VC = 1200'
BEGIN PROJECT
STA 127+00
PVI STA 730+50
EL. 605.95
PVI STA 738+00
EL. 575+91
PVI STA 752+25
EL. 524.85
PVC STA 748+25
EL. 534.85
PVI STA 750+25
EL. 556.82

PROFILE
SURVEYED BY
PLOTTED DATE
NOTE BOOK CHECKED
PAGES B.M.'s NOTED
NO. STRUCTURE NOTATIONS CHKD

570
560
550
540
530
520
510
500
490

STA 45+06.10 RAMP A =
STA 45+06.10 REDMOND
ROAD CONNECTOR

L = 300'

K = 108

PVC STA 45+50
EL 510.89

PVT STA 48+50
EL 522.16

+2.36%

10" UND.

UND. +2.75% RT.

UND. +4.50% RT.

UND. +5.50% LT.

UND. +3.00% LT.

UND. +4.50% LT.

UND. +4.50% RT.

503.00

499.00

503.60

508.50

506.50

517.50

PVI STA 47+00
EL 514.43

45 46 47 48 49

PROFILE
SURVEYED BY
PLOTTED DATE
NOTE BOOK CHECKED
PAGES B.M.'s NOTED
NO. STRUCTURE NOTATIONS CHKD

530
520
510
500
490
480
470

PVT STA 752+25
EL 524.85

STA 754+15.46
END ROADWAY
BEGIN BRIDGE

ROUTE
REDMON

24" OPTION

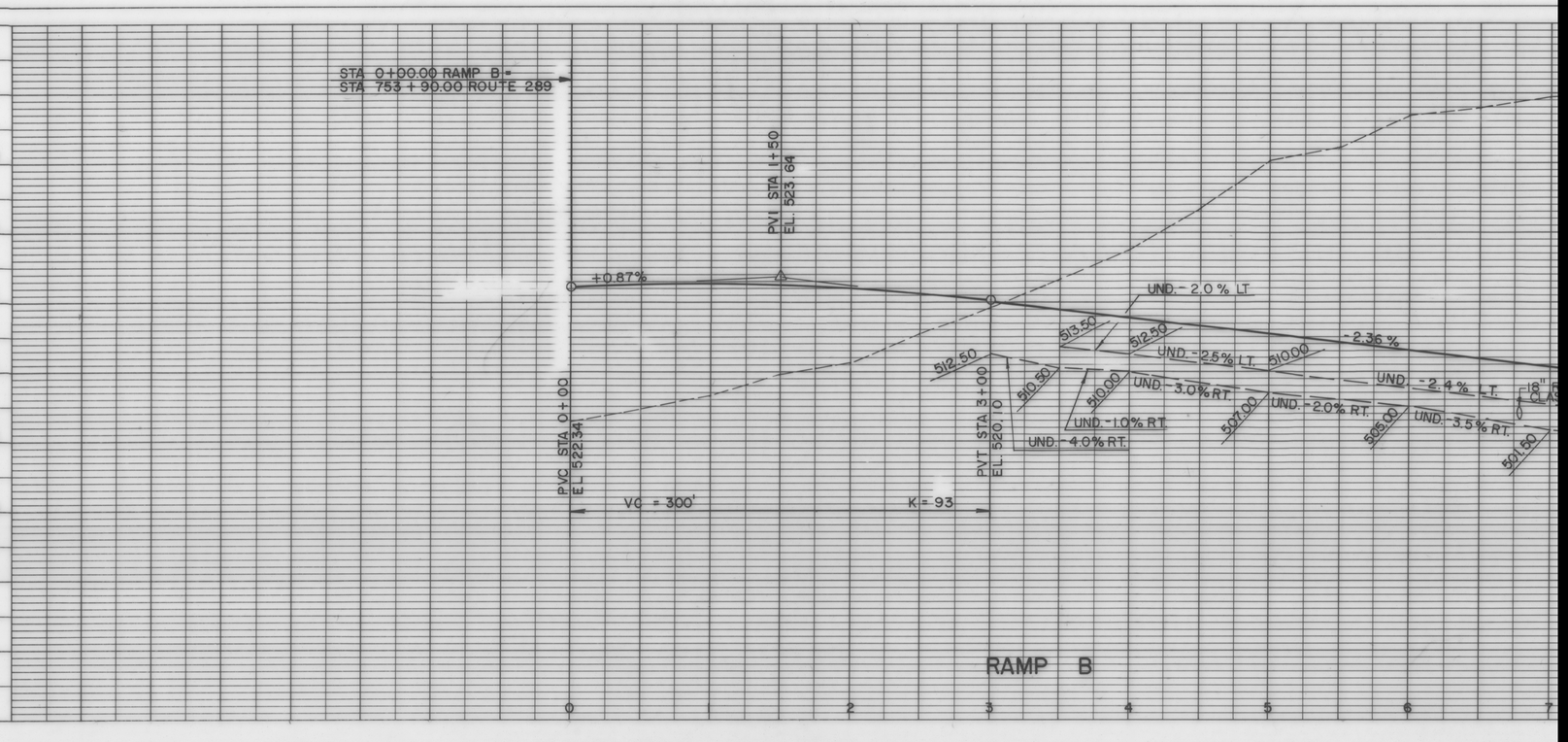
18"

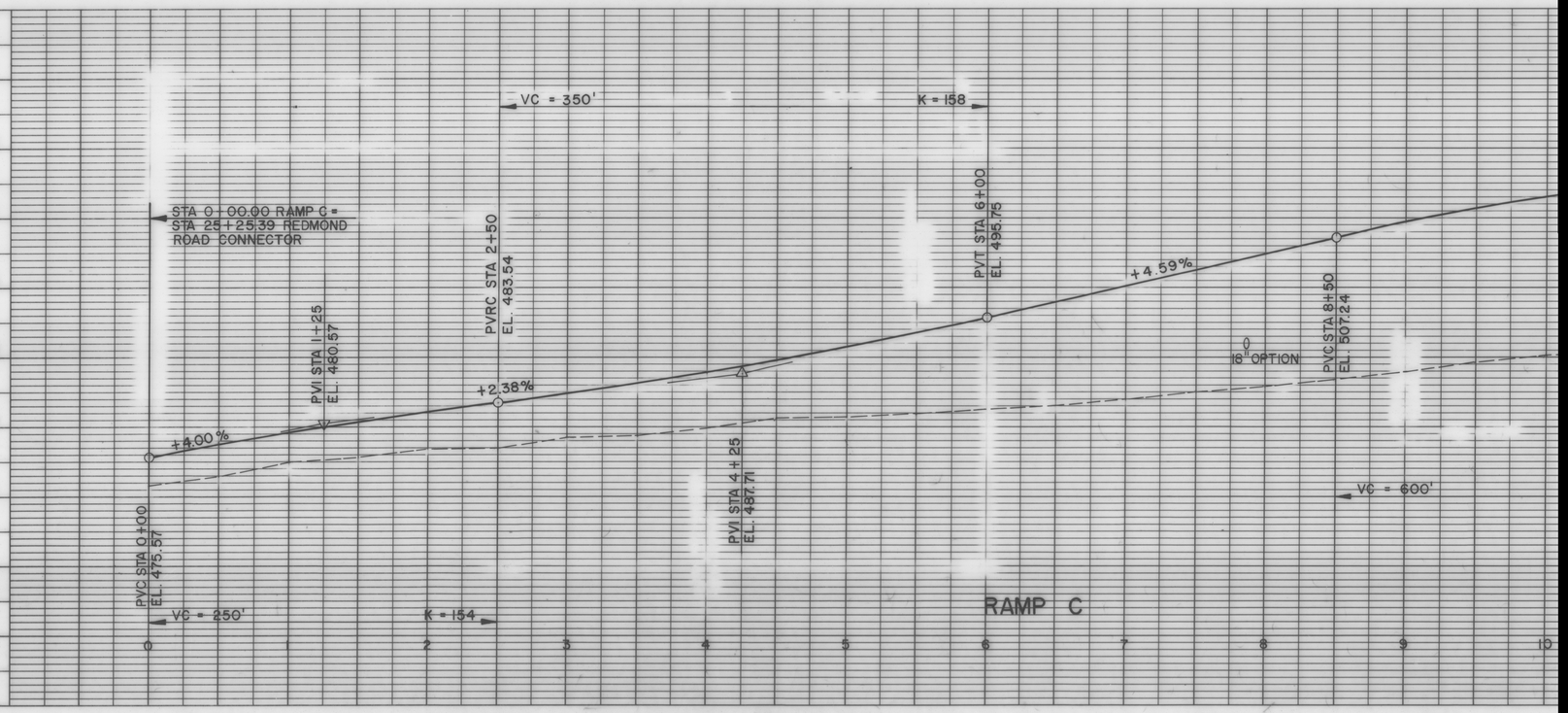
30" OPTION

42" DRA

752 753 754 755

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
GRADES CHECKED
NO.
B.M.'s NOTED
STRUCTURE NOTATIONS CHKD
BY
DATE





PROFILE
SURVEYED
PLOTTED
NOTE BOOK
GRADES CHECKED
B.M.'s NOTED
NO.
STRUCTURE NOTATIONS CHKD
BY
DATE

STA 0+00.00 RAMP D =
STA 738+07.82 ROUTE 289

PVI STA 2+50
EL. 564.38

-4.00%

PVC STA 0+00
EL. 574.38

VC = 500'

K = 207

PVT STA 5+00
EL. 544.34

-6.41%

RAMP D

STA. 0+00 RAMP E =
STA. 18+04.72 REDMOND RD. RELOCATION

VC = 200'

K = 52

PVC STA. 0+75
EL. 455.05

+0.88%

PVI STA. 1+75
EL. 456.93

PVT STA. 2+75
EL. 460.66

+4.73%

STA. 3+37.53 RAMP E =
STA. 22+53.91 REDMOND RD. CONNECTOR

RAMP E

-6.41%

VC = 200'

K = 62

PVC STA 14+25
EL. 489.01

PVT STA 16+25
EL. 479.42

STA 17+11.76 RAMP D =
STA 24+95.34 REDMOND ROAD
CONNECTOR

36" RCP CLASS III

-3.18%

PVI STA 15+25
EL. 482.60

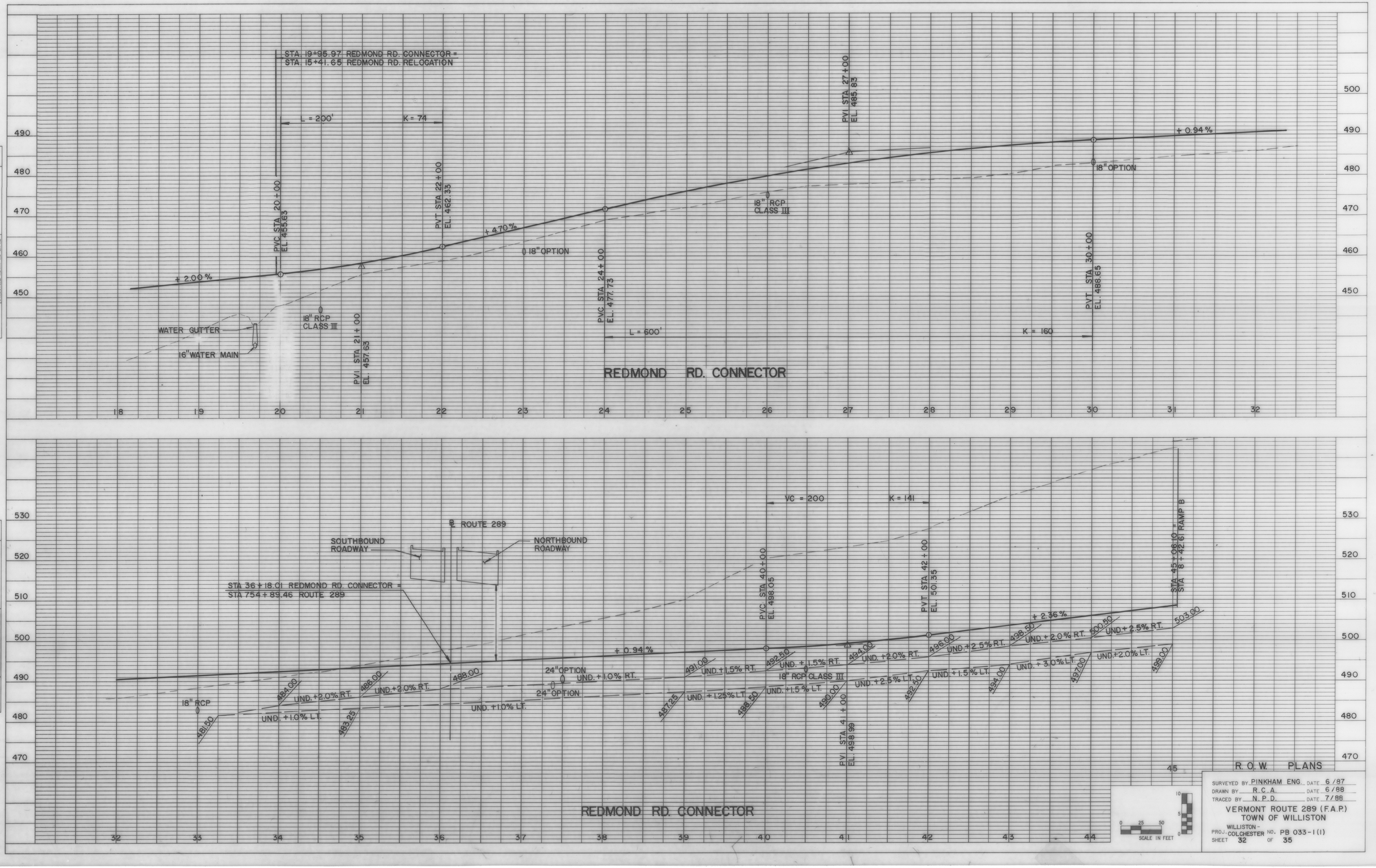
RAMP D

R.O.W. PLANS

SURVEYED BY PINKHAM ENG DATE 6/87
DRAWN BY R.C.A. DATE 6/88
TRACED BY N.P.D. DATE 7/88

VERMONT ROUTE 289 (F.A.P.)
TOWN OF WILLISTON
PROJ. WILLISTON-COLCHESTER NO. PB 033-1(1)
SHEET 31 OF 35

SCALE IN FEET



R. O. W. PLANS

SURVEYED BY PINKHAM ENG. DATE 6/87
DRAWN BY R.C.A. DATE 6/88
TRACED BY N.P.D. DATE 7/88

VERMONT ROUTE 289 (F.A.P.)
TOWN OF WILLISTON

PROJ. WILLISTON - COLCHESTER NO. PB 033-1(1)
SHEET 32 OF 35

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M.'s NOTED
STRUCTURE NOTAT'NS CH'KD
BY
DATE

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
CHECKED
B.M.'s NOTED
NO.
STRUCTURE NOTATIONS CHKD
BY
DATE

STA 8+00.00
BEGIN APPROACH

VC=250'

K=128

PVC STA. 9+00
EL. 456.39

PVI STA. 10+25
EL. 453.45

PVT STA. 11+50
EL. 453.96

-1.55%

+0.41%

16" WATER MAIN

16" DICL CL 52 WATER

WATER GATE

18" R.RD CONNECTOR

PVI STA 16+50
EL. 455

PVC STA 15+50
EL 455.58

VC = 200

K=55

19+95.97 REDMOND RD. CONNECTOR =
15+41.65 REDMOND ROAD RELOCATION

460
450
440

3 4 5 6 7 8 9 10 11 12 13 14 15 16

REDMOND ROAD RELOCATION

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
CHECKED
B.M.'s NOTED
NO.
STRUCTURE NOTATIONS CHKD
BY
DATE

STA 7+50
BEGIN APPROACH

PVI STA 8+25
EL. 461.30

STA 10+00
END APPROACH

+7.70%

+4.40%

0%

12" DICL CL 52 WATER

HYDRANT VALVE

16" WATER GATE

STA 8+35.95 MOUNTAIN VIEW ROAD =
STA 29+43.26 REDMOND ROAD RELOCATION

VC = 150'

K = 45

MOUNTAIN VIEW ROAD

16" DICL CL 52 WATER

PVC STA 16+50
EL 455.99

PVC STA 15+50
EL 455.58

VC = 200

K = 155

PVT STA 17+50
STA 455.11

-0.88%

PVC STA 20+50
EL. 452.49

VC = 200'

K = 100

PVT STA 22+50
EL 452.73

PVI STA 21+50
EL 451.61

+1.12%

HYDRANT & VALVE

WATER GATE

16" WATER MAIN

EL 460.49

8+35.95 MOUNTAIN VIEW ROAD =
29+43.26 REDMOND ROAD RELOCATION

470
460
450
440

16 17 18 19 20 21 22 23 24 25 26 27 28 29

REDMOND ROAD RELOCATION

SCALE IN FEET
0 25 50
10 5 0

R.O.W. PLANS

SURVEYED BY PINKHAM ENG. DATE 6/87
DRAWN BY R.C.A. DATE 6/88
TRACED BY N.P.D. DATE 7/88

VERMONT ROUTE 289 (F.A.P.)
TOWN OF WILLISTON
WILLISTON-
PROJ. COLCHESTER NO. PB 033-1(1)
SHEET 33 OF 35

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
GRADES CHECKED
B.M.'s NOTED
NO.
STRUCTURE NOTATIONS CHKD
BY
DATE

STA. 16+00
BEGIN CONSTRUCTION

EL. 488.15

PVC STA. 16+50
EL. 489.31

PVI STA. 17+50
EL. 491.63

PVT STA. 18+50
EL. 492.49

PVC STA. 20+50
EL. 494.21

VC = 200'

K = 137

+2.32%

+0.86%

STA 20+00.00 MOUNTAIN VIEW RD. =
STA 761+06.32 ROUTE 289

VERT. CL
15' ±

Exist. 12" DICLWM

MOUNTAIN VIEW ROAD

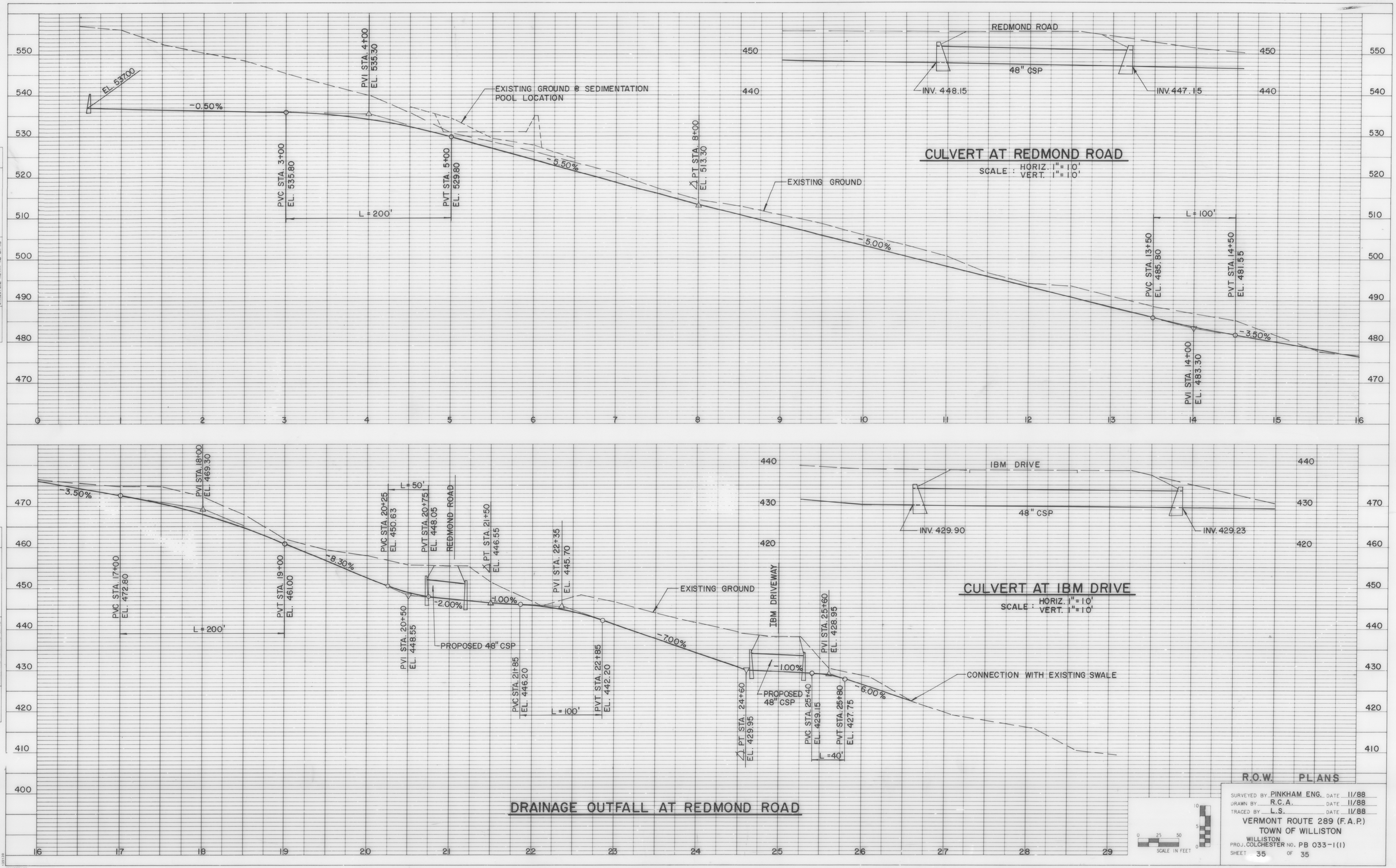
510
500
490
480
470

15 16 17 18 19 20 21

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
GRADES CHECKED
B.M.'s NOTED
NO.
STRUCTURE NOTATIONS CHKD
BY
DATE

135139

MAKEPEACE



R.O.W. PLANS

SURVEYED BY PINKHAM ENG. DATE 11/88
DRAWN BY R.C.A. DATE 11/88
TRACED BY L.S. DATE 11/88

VERMONT ROUTE 289 (F.A.P.)
TOWN OF WILLISTON
WILLISTON
PROJ. COLCHESTER NO. PB 033-1(1)
SHEET 35 OF 35

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M.'s NOTED
STRUCTURE NOTAT'NS CH'KD
BY
DATE