

INDEX OF SHEETS

# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT TOWN OF FERRISBURG COUNTY OF ADDISON

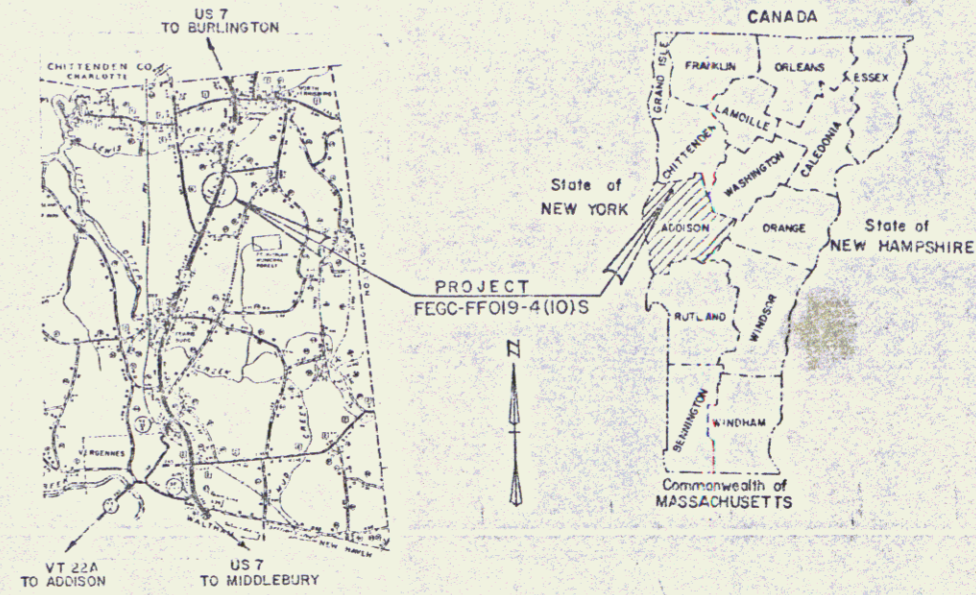
### U.S. ROUTE 7 (F.A.P.)

#### SECTION I

BEGINNING AT A POINT ON U.S. 7 APPROXIMATELY 2.187 MILES SOUTHERLY OF THE FERRISBURG-CHARLOTTE TOWN LINE AND EXTENDING NORTHERLY 0.511 MILES.

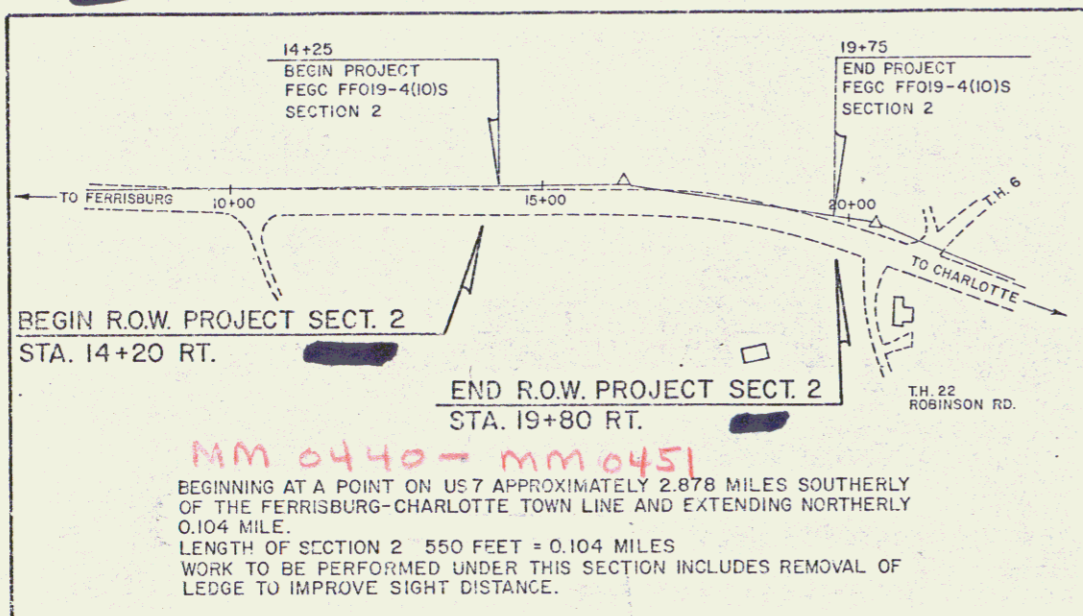
LENGTH OF PROJECT 2700.12 FEET = 0.511 MILES  
LENGTH OF R.O.W. PROJECT 2700.12 FEET = 0.511 MILES  
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES: GRADING, DRAINAGE, SUBBASE AND PAVEMENT, AND THE REMOVAL OF EXISTING CONCRETE PAVEMENT.

TOTAL LENGTH OF PROJECT 3250.12 FEET = 0.615 MILES



0.5 0 1 2  
SCALE IN MILES

**R.O.W. PLANS**



RIGHT-OF-WAY DIVISION  
TOWN FILE

PERPETUAL  
Town of FERRISBURG  
(To Be Returned To R.O.W. Division)

CONVENTIONAL SIGNS

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

270+00 MP 510  
BEGIN PROJECT FECC FF019-4(10)S SECTION I

BEGIN ROW PROJECT SECT. I  
FECC FF 019-4 (10)S STA. 270+00 CL

DATUM  
VERTICAL NGVD 1929  
HORIZONTAL N/A

Pin # 76 G 144

0 100 200  
SCALE IN FEET

END R.O.W. PROJECT SECT. I  
FECC-FF 019-4 (10)S STA. 297+00 CL

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE CHIEF ENGINEER. CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1986, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON NOVEMBER 21, 1986 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

PROJECT PROCESSED UNDER  
SECONDARY ROAD PLAN

Chief Engineer 9/29/89
Chief Property Administration
FERRISBURG
FECC FF 019-4(10)S
SHEET 1 OF 7

JUN 02 1992

# TYPICAL SECTIONS

MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT	* 1/4"
BASE COURSE	* 1/2"
SUBBASE	* 1"
GRANULAR BORROW	* 1"
SAND BORROW	* 1"

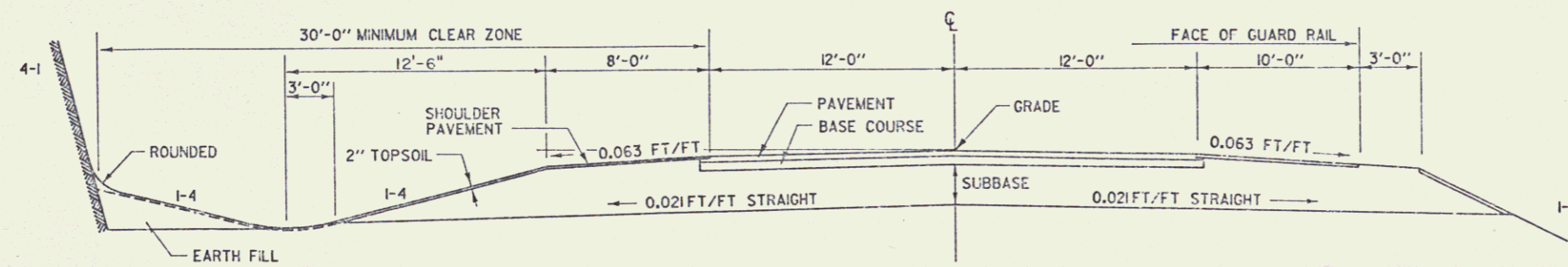
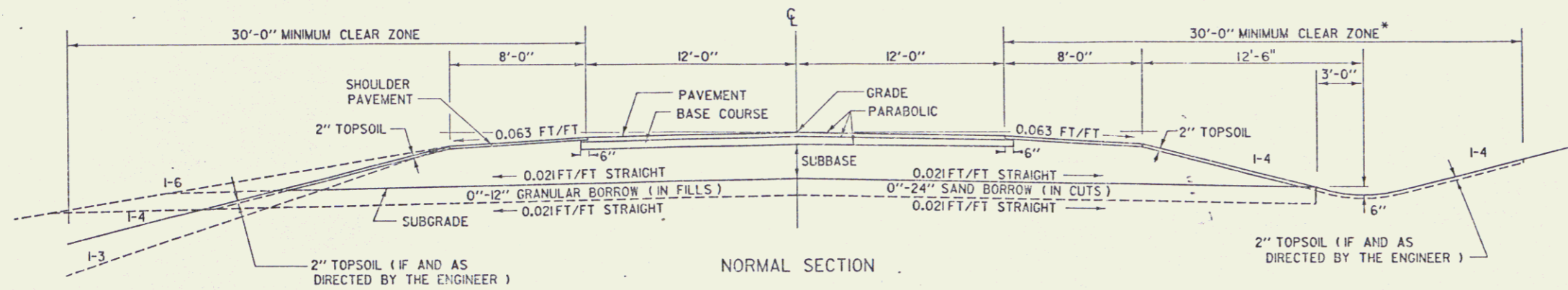
3" BITUMINOUS CONCRETE PAVEMENT (1 1/4" Type III, over 1 3/4" Type II)  
 3" PLANT MIXED BASE COURSE  
 24" SUBBASE OF DENSE GRADED CRUSHED STONE  
 SHOULDERS : 1 1/4" BITUMINOUS CONCRETE PAVEMENT  
 0" TO 12" GRANULAR BORROW (IN FILLS) } AS INDICATED ON THE PLANS OR  
 0" TO 24" SAND BORROW (IN CUTS) } AS DIRECTED BY THE ENGINEER

## SEEDING FORMULA URBAN AREAS

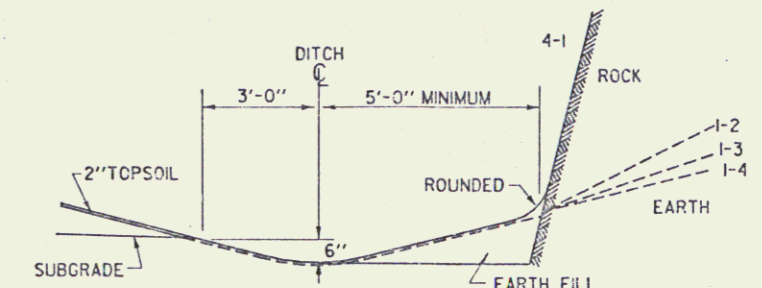
% WT.	LBS./A.	NAME	PUR %	GERM %
37.5	30	CREeping RED FESCUE	98	85
31.25	25	KENTUCKY BLUE GRASS	85	75
31.25	25	PERENIAL RYE GRASS	95	90
100.00	80			

THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.  
 SEED- TO BE APPLIED PER SEEDING FORMULA OR AS DIRECTED BY THE ENGINEER.  
 FERTILIZER- FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE.  
 AGRICULTURAL LIMESTONE- TO BE APPLIED AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.  
 HAY MULCH- TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.  
 TOPSOIL- TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

SLOPE ROUNDING- ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B-5.  
 PAY LIMITS OF SAND BORROW WHEN USED IN CONJUNCTION WITH UNDERDRAIN- SEE STANDARD SHEET D-2.

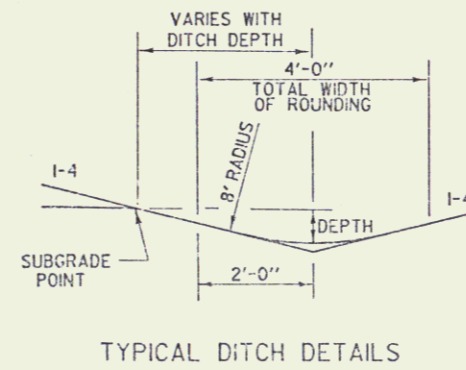
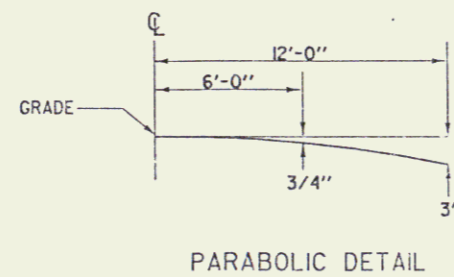


**NORMAL SECTION WITH GUARD RAIL**



\*20'-0" MIN. STA. 270+00-272+00 RT.

FOR SLOPES IN SOLID ROCK EXCAVATION AND DRILLING AND BLASTING OF SOLID ROCK SUBGRADE, SEE STANDARD SHEET A-60.



JUN 02 1992



FERRISBURG  
 FEGC - FF 019-4 (10) S  
 SHEET 2 OF 7

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	
1A	KELLY, JEANNE & HARTIGAN, BRUCE W & H KELLY, MARY L. (LIFE ESTATE)	5	270+00 LT. 271+45 LT. 272+00 LT.	REV. 273+86 LT. REV. 273+86 LT.	0.22 A±		DITCH & DR. (P)	COND.	4/21/88	FERRISBURG	68	164-67	REMNANT OF A STONEWALL D 1	
1B		5	270+00 LT.	REV. 273+86 LT. TOTAL	0.22 A± 0.44 A±		ALL R. T. & I						HWY. EASE. U.S. 7	
2A	NORTON, ROGER & AGNES	5	270+00 RT. 270+35 RT.	REV. 271+85 RT.	0.11 A±			COND.	4/21/88	FERRISBURG	68	164-67	DRIVE 12" PAVED M.P. 2.193	
2B		5	270+00 RT.	REV. 271+85 RT. TOTAL	0.11 A± 0.22 A±		ALL R. T. & I						HWY. EASE. U.S. 7	
3A	GRANVUE CORP	5,6	REV. 271+85 RT. 271+90 RT. 271+85 RT. 271+85 RT. 272+20 RT. 272+20 RT. REV. 282+71 RT.	294+88 RT. 294+80 RT. REV. 281+25 RT. 294+80 RT. REV. 286+50 RT.	1.45 A±	(40.00A±)	CONST. EASE. (T) (0.52 A±)	COND.	4/21/88	FERRISBURG	68	164-67	REMNANT OF A STONEWALL D 2	
			REV. 286+50 RT. REV. 288+15 RT. 289+25 RT. 289+50 RT. 289+80 RT. 290+25 RT. 289+50 RT. 289+85 RT.	REV. 287+25 RT. 289+50 RT. 289+85 RT.			DITCH (P) SLOPE (T) (0.42 A±) DRIVE (T)						24' GRAVEL M.P. 2.427	
			294+65 RT.				SLOPE (P) (0.01 A±) SLOPE (P) (0.02 A±) EASE TO REMOVE (T) (0.09 A±)						(400 S.F.) (735 S.F.) BARN & SHED 3900 S.F. BARN & SHED D-3 GAS PUMP & UNDERGROUND TANK 14' GRAVEL M.P. 2.571 (3485 S.F.) SIGN POSTS D-6	
			REV. 271+85 CL. 292+38 LT. 292+38 LT. 294+50 LT. 292+38 LT.	297+00 CL. 297+00 LT. 293+50 LT. 296+00 LT. 297+00 LT.	1.59 A±	139.80 A±	ALL R. T. & I CONST. EASE. (T) (0.08 A±) SLOPE (T) (270 S.F.) SLOPE (T) (0.01 A±)							HWY. EASE. U.S. 7 (3485 S.F.) ( 425 S.F.)
				TOTAL		3.04 A±	179.80 A±							

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	1,5,7	Change begin & end sta. on proj. which also increases length of proj. Per C.O. # 6855	1-16-87	JDP	Sub
2	4,7	Parcel #6 created new parcel & changed sta. on const. ease & slope it. Per C.O. # 6856	1-16-87	JDP	Sub
3	4,7	Parcel #5 created new parcel Per C.O. # 6857	1-16-87	JDP	Sub
4	3,5	Parcel #2 changed #4 to new begin. sta. & created new parcel Per C.O. # 6858	1-16-87	JDP	Sub
5	4-6	Parcel #4 created new parcel Per C.O. # 6859	1-16-87	JDP	Sub
6	3,5,7	Parcel #3 changed 3A to new begin. sta. & created new parcel Per C.O. # 6860	1-16-87	JDP	Sub
7	3,5	Parcel #1 changed 1A to new begin. sta. & created new parcel Per C.O. # 6861	1-16-87	JDP	Sub
8	3,5	Parcel #1 Kelly, Ann Hartigan Bruce to Title. Per C.O. # 6876	1-30-87	H.J.R.	Sub
9	3,6	Parcel #3 Granvuc Added remove & reset (T) to sign Per C.O. # 6924	5-5-87	JDP	Sub
10	3,6	Parcel #3 GRANVUE: Added move and reset sign (T) at sta 281+50 LT. Also added Topo to plans, Add end to install & mount (P) "Guadrails" at sta. Rev 288+55 LT. - Rev 289+12 LT. at sta. Rev 287+15 LT. Const. pad D-5 CO # 6923, 6927	5-15-87	AST	Sub

ROW PLANS JUN 0 2 1992

MADE BY: A.S.J. DATE 9/23/86  
CHECKED BY: J.D.P. DATE 9/23/86

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  
--- P --- TAKING WITHOUT ACCESS ALONG PROPERTY LINES  
--- L --- TAKING WITH ACCESS  
(P) PERMANENT EASEMENT  
(T) TEMPORARY EASEMENT

LEGEND  
--- CONST. EASE --- CONST. EASEMENT  
--- SR --- SLOPE RIGHTS  
--- P --- PROPERTY LINE  
--- Δ --- TOP OF CUT  
--- O --- TOE OF SLOPE

APPROVED: [Signature] DATE: 9-2-88  
CHIEF OF PLANS & TITLES

PROJECT FERRISBURG  
NO. FECC - FF 019-4(10) S  
SHEET 3 OF 7

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
4	ROSS, CHARLES H. & BEVERLY A.	5,6	REV. 273+86 LT.	REV. 280+55 LT.	0.38 A±		ALL R.T. & I	COND	4/21/88	FERRISBURG	68	164-67	HWY. EASE. U.S.7
			REV. 273+86 LT.	REV. 274+40 LT.			SLOPE (T) (100 SF±)	REMNANT OF A STONE WALL D-1					
			REV. 273+86 LT.	REV. 274+40 LT.			DRIVE (T)	16" GRAVEL M.P. 2.303					
			REV. 277+40 LT.	REV. 280+55 LT.			CONST. EASE. (T) (0.07 A±)	(3000 SF±)					
			REV. 277+60 LT.	REV. 280+20 LT.			SLOPE (T) (0.04 A±)	(1800 SF±)					
5	DUNN, RICHARD F. SR. & LUCILLE S.	6,7	294+88 CL.	296+38 RT.	0.09 A±		ALL R.T. & I	WD	12/30/87	FERRISBURG	67	400-01	(3750 SF±) HWY. EASE. U.S.7
			294+82 RT.	296+38 RT.			SLOPE (T) (0.04 A±)	(1680 SF±)					
			295+32 RT.				DRIVE (T)	12" GRAVEL M.P. 2.667					
6	DONNELLY, BENJAMIN W. & JOYCE W.	7	296+38 CL.	297+00 CL.	0.04 A±		ALL R.T. & I	COND	4/21/88	FERRISBURG	68	164-67	(1550' S.F.±) HWY. EASE. U.S.7
			296+38 RT.	297+00 RT.			CONST. EASE. (T) (0.01 A±)	(375 S.F.±)					
			296+38 RT.	296+80 RT.			SLOPE (T) (140 SF±)						
7	GREEN MOUNTAIN POWER CORP.												UTILITY
8	NEW ENGLAND TELEPHONE CO.												UTILITY
9	SMALL CITIES CABLE TELEVISION INC.												UTILITY
10	GUTMAN, ARVELLA M.	6	REV. 280+55 LT.	REV. 282+38 LT.	0.68 A±	16.4 A±	ALL R.T. & I	COND	4/21/88	FERRISBURG	68	164-67	HWY. EASE. U.S.7
			REV. 281+75 LT.				REMOVE & RESET (T)	DRIVE 40' PAVED M.P. 2.410					
			REV. 283+77 LT.					DRIVE 40' PAVED M.P. 2.448					
			REV. 289+50 LT.					PLANTER & LIGHTED SIGN					
			REV. 286+50 LT.					DRIVE 25' GRAVEL M.P. 2.500					
			REV. 287+00 LT.	REV. 289+10 LT.			SLOPE (P) (0.07 A±)	(3045 SF±)					
			REV. 288+00 LT.				CUL. DIT. & DR. (P)						
			289+20 LT.	290+25 LT.			DRIVE (T)	25' GRAVEL M.P. 2.551 40' GRAVEL M.P. 2571					
			290+50 LT.	292+38 LT.			CONST. EASE. (T) (0.04 A±)	(1580 SF±)					
			291+50 LT.	292+38 LT.			SLOPE (T) (200 SF±)						
			REV. 287+65 LT.	REV. 288+35 LT.			ALL R.T. & I	WATERLINE					
			REV. 287+50 LT.	REV. 288+50 LT.			EASE TO INSTALL (T)	NEW WATERLINE					
			REV. 287+65 LT.	REV. 289+12 LT.			EASE TO INSTALL & MAINT (P)	GUARD RAIL					
REV. 289+15 LT.		ALL R.T. & I	CONC. PAD D-5										
REV. 289+50 LT.		EASE TO CONST. (T)	WALK										
11	ROWLAND E. ROBINSON MEMORIAL ASSOC. INC.	7A	SECT. 2 14+20 RT.	SECT. 2 19+80 RT.			CONST. EASE. (T) (0.13 A±)	WDOE	5-11-89		70	162-63	PARCEL NO. 11 BY OPTION ONLY
			SECT. 2 14+30 RT.	SECT. 2 19+70 RT.			SLOPE (T) (0.46 A±)						
			SECT. 2 14+47 RT.	SECT. 2 19+80 RT.			SLOPE (P) (0.24 A±)						

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
11	3,6	ADDED EASE TO CONST. WALK (T) PER C.O. # 6734 (AT STA 289+50 LT, PARCEL #3, GRANDVUE CORP).	6-5-87	ASP	JOP
12	4	PARCEL #5 DUNN, Deleted Column (T) ON Detail Sheet, as the Culvert is inside the table. It is not necessary to be on it. Per C.O. # 6766	7-2-87	AJ	Lub
13	3	PARCEL #2 #3, NORTHON & GRANVUE, CHANGE Drive RT (T) FROM FIFTHS COLUMN TO REMARKS COLUMN. PARCEL #2 - 270+35 RT. PARCEL #3 - 281+75 LT, 283+77 LT, 286+50 LT. Per C.O. # 6787	7-20-87	JOP	Lub
14	3,6,7	PARCEL #3 GRANVUE Due to a sill of the take on parcel 3, went from 227.85 to 1.59 AS. The rights were adjusted as noted per C.O. # 7053	9-18-87	AJ	LJM
15	4,6	PARCEL #10 GUTMAN, Created parcel #10 due to sill of parcel 3, the rights were as noted per C.O. # 7054	9-18-87	AJ	LJM
16	4	PARCEL #10 GUTMAN, Change size of remainder on plans from 10.1A± to 16.4A± Per C.O. # 7102  MYLAAS TO DESIGN 5-13-88	11-12-87	AJA	JOP
17	4,7A	PARCEL #11 created new parcel by OPTION ONLY per C.O. 7554	1-17-89	A.J.	JOP

R.O.W. PLANS

MADE BY: ASJ DATE 9/23/88  
 CHECKED BY: JOP DATE 9/23/88

DR. RT. - DRAINAGE RIGHT  
 DT. 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

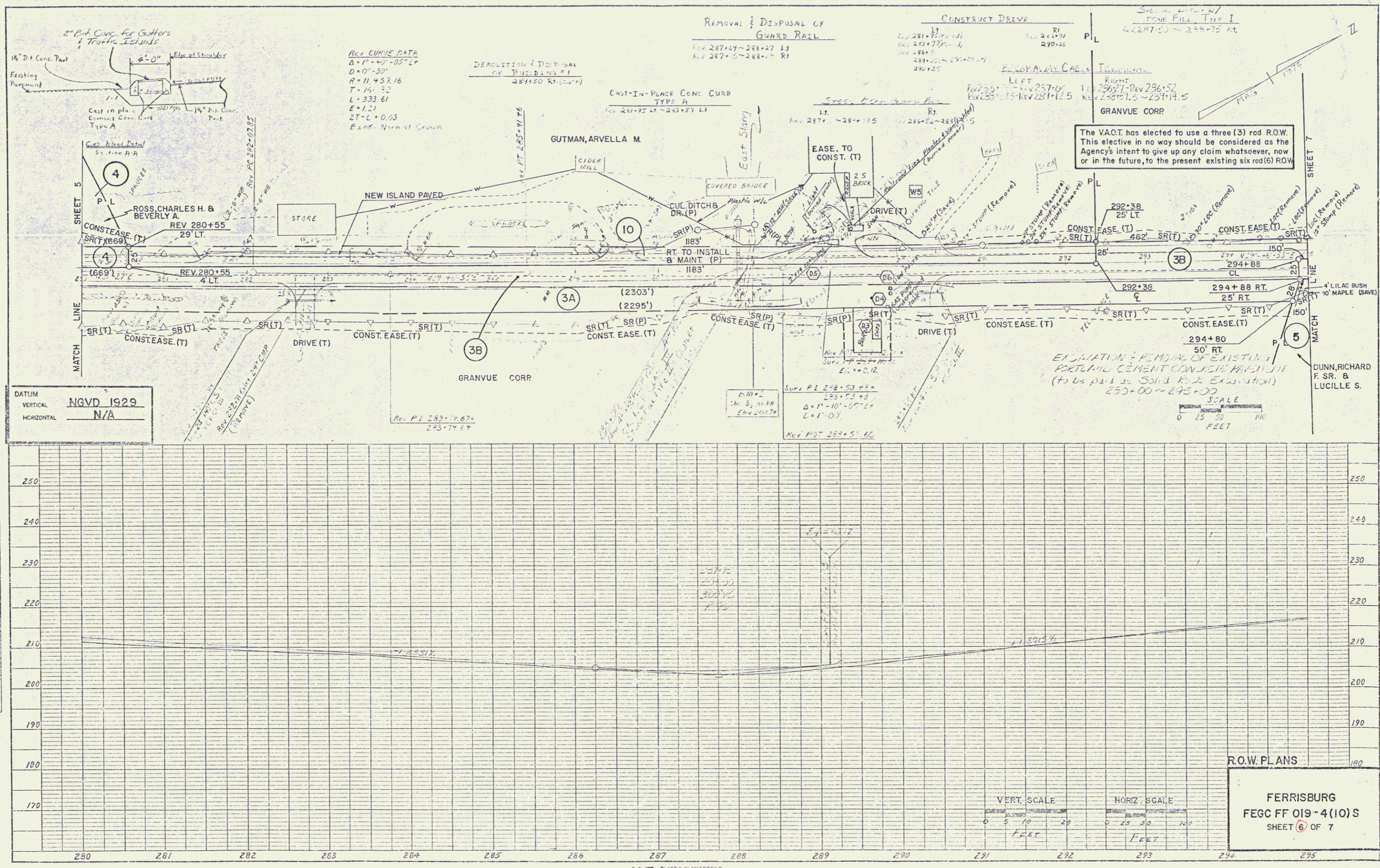
LEGEND  
 --- CONST. EASE. --- CONST. EASEMENT  
 SR SR SLOPE RIGHTS  
 P P PROPERTY LINE  
 -Δ- Δ- Δ- TOP OF CUT  
 -○- ○- ○- TCE OF SLOPE

APPROVED: [Signature] DATE 9/23/88  
 CHIEF OF PLANS & TITLES

JUN 02 1992  
 PROJECT FERRISBURG  
 NO. FEGC-FF 019-4 (10) S  
 SHEET 4 OF 7

R.O.W.





PLAN  
NOTE BOOK  
No. \_\_\_\_\_

PROFILE  
NOTE BOOK  
No. \_\_\_\_\_

DATUM  
VERTICAL NGVD 1929  
HORIZONTAL N/A

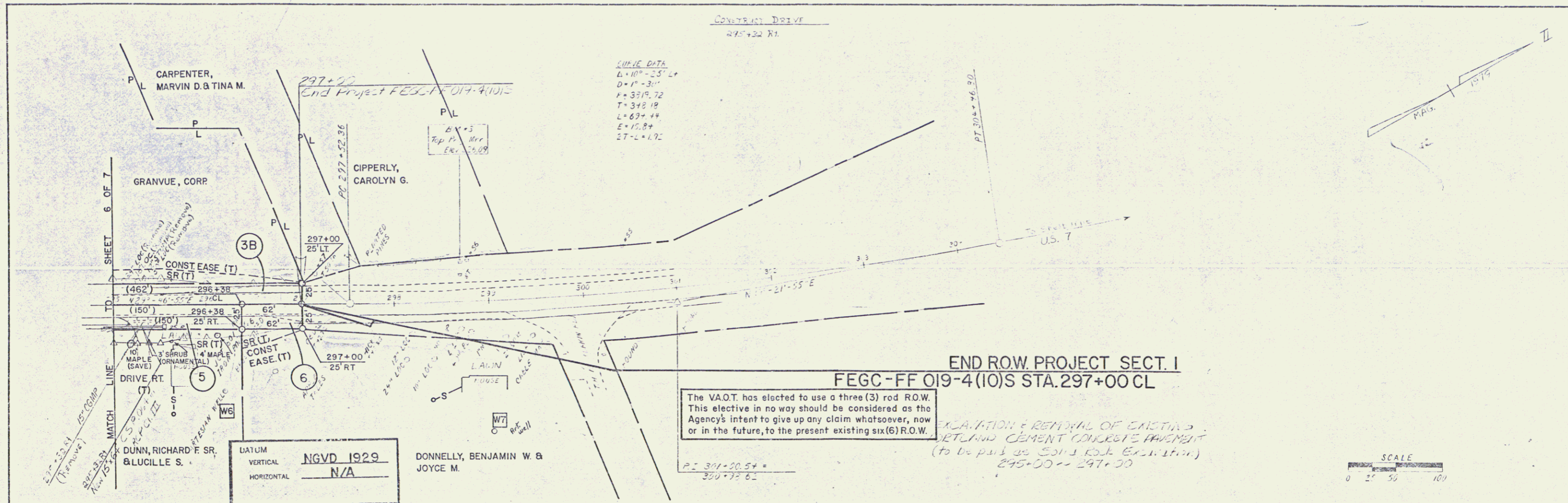
VERT. SCALE  
0 5 10 20  
FEET

HORIZ. SCALE  
0 25 50 75  
FEET

R.O.W. PLANS  
FERRISBURG  
FEGC FF 019-4(10)S  
SHEET (6) OF 7

JUN 02 1992

6



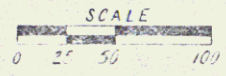
**CURVE DATA**  
 L = 10' - 25' L\*  
 D = 1° - 31'  
 P = 371.72  
 T = 342.18  
 L = 674.44  
 E = 15.84  
 ET = 1.72

**END ROW PROJECT SECT. I**  
**FEGC-FF 019-4(10)S STA. 297+00 CL**

The V.A.O.T. has elected to use a three (3) rod R.O.W. This elective in no way should be considered as the Agency's intent to give up any claim whatsoever, now or in the future, to the present existing six (6) R.O.W.

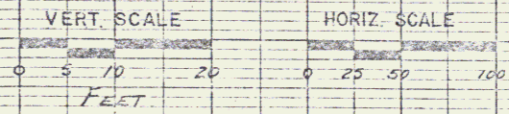
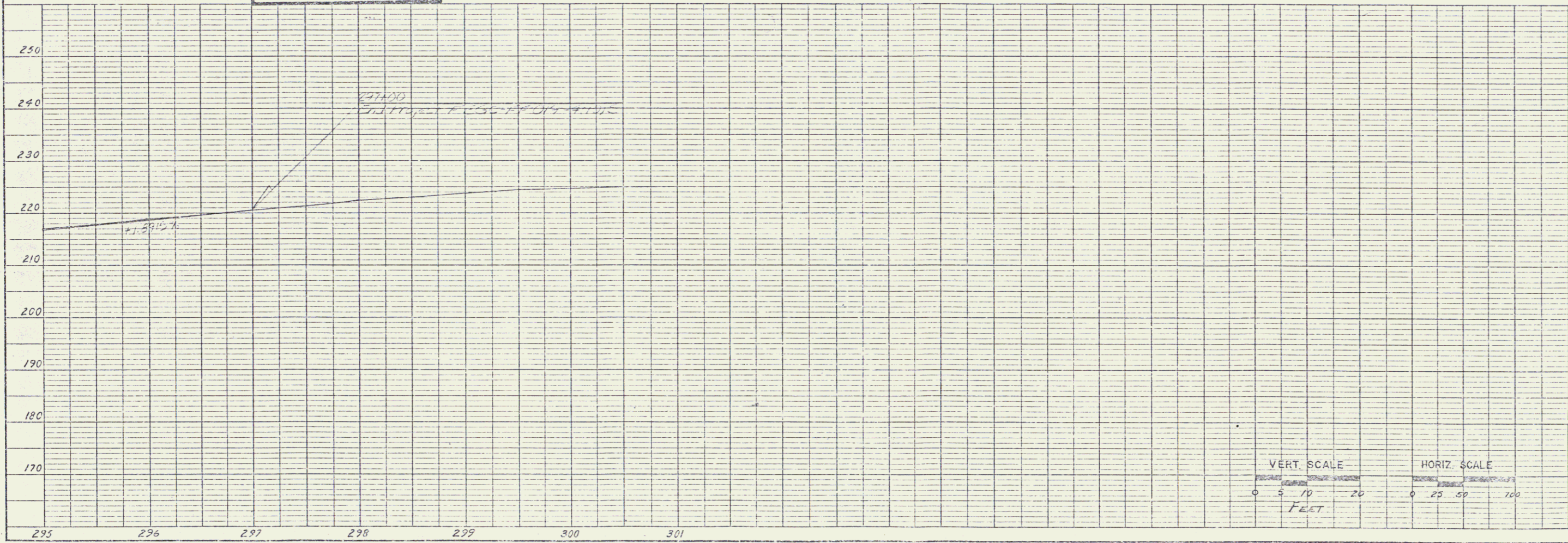
EXCAVATION & REMOVAL OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT (to be paid as 50% R.O.W. Excavation) 295+00 - 297+00

DIATUM	VERTICAL	NGVD 1929
	HORIZONTAL	N/A



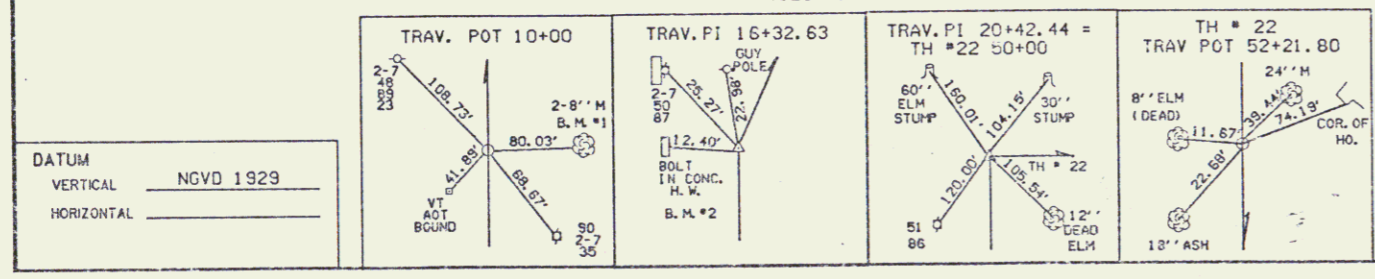
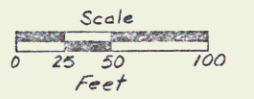
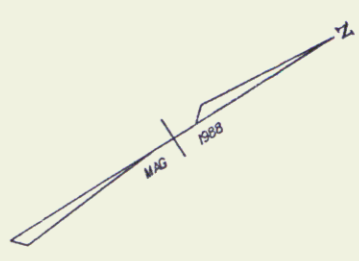
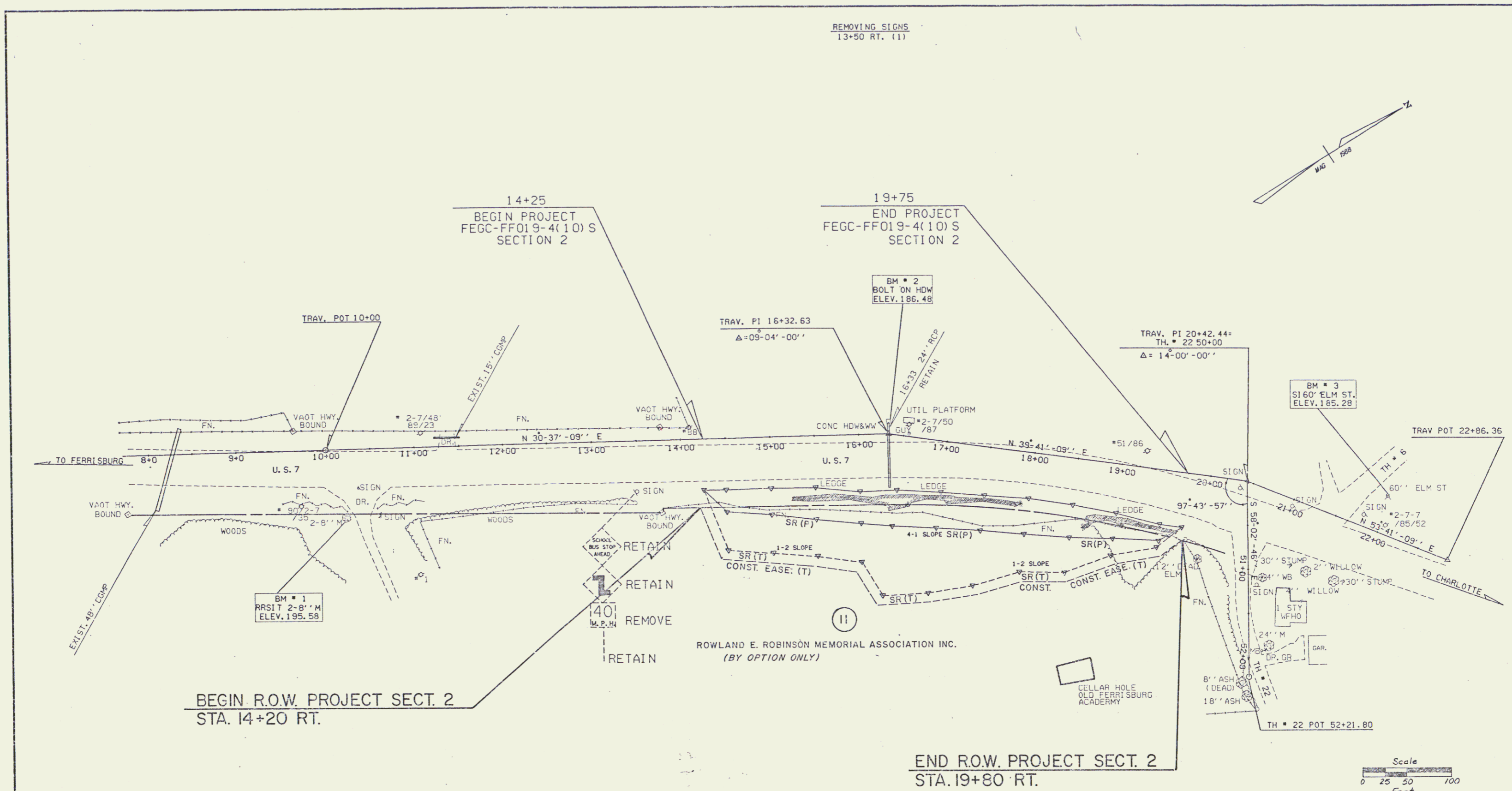
PLAN  
 NOTE BOOK  
 NO. 1017

FROM  
 NOTE BOOK  
 NO. 1017



R.O.W. PLANS  
**FERRISBURG**  
**FEGC FF 019-4(10)S**  
 SHEET 7 OF 7

JUN 02 1992 7



DATUM  
 VERTICAL NGVD 1929  
 HORIZONTAL

SURVEYED BY SHERIDAN Date 11/29/88  
 DRAWN BY MEUNIER Date 12/24/88  
 SQUAD LEADER HEDGES  
 DESIGN FILE NO. ZFA2150,671766144.DGN  
 PRF FILE 76C144L1.PRF DATE PLOTTED 12/30/88  
 PROJ. NAME FERRISBURG  
 PROJ. NO. FF019-4(10) S-Section 2  
 SHEET 7A OF 7 SHEETS

JUN 02 1992 8

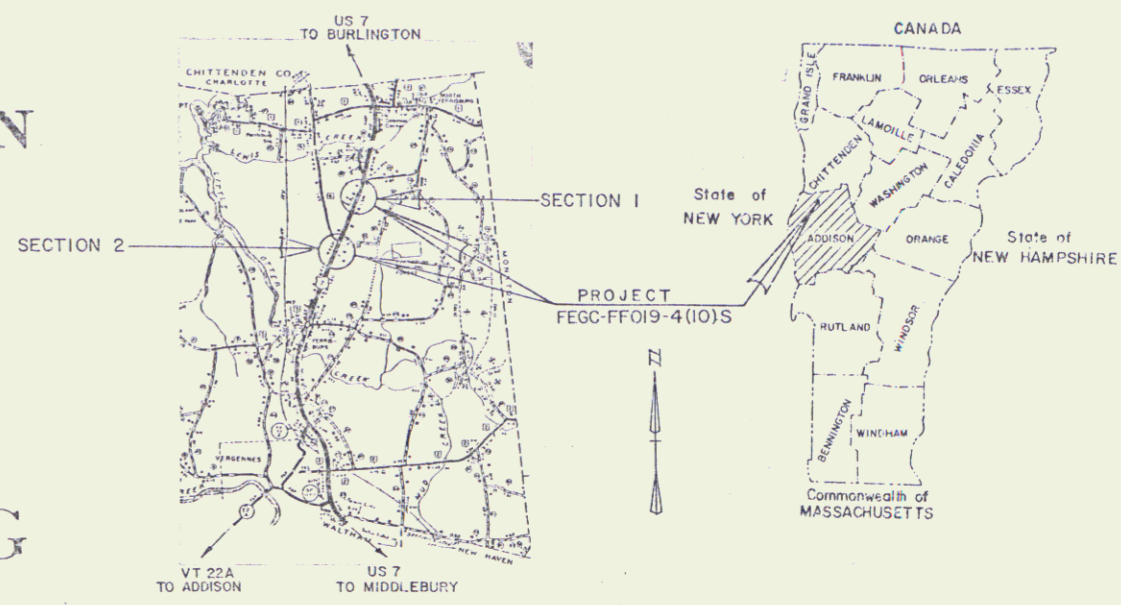
**INDEX OF SHEETS**

1.	TITLE SHEET	
2.	TYPICAL SHEET	
3-4.	QUANTITY SHEETS	
5.	ITEM DETAIL AND DRAINAGE SHEET	
6-7.	GRADE AND EARTHWORK SHEET	
8-9.	R.O.M. DETAIL SHEETS	
10-12.	BLANK	
13-16.	R.C.M. PLAN SHEETS	
17-18.	BLANK	
19-22.	PLAN AND PROFILE SHEETS	
23.	CONSTRUCTION APPROACH SIGNING DETAILS	
24.	MAILBOX DETAILS	
25-44.	CROSS SECTION SHEETS	
45.	A-62	SLOPES IN SOLID ROCK EXCAV. (50%PH & OVER) 04-02-86
46.	B-5	SLOPE GRADING, EMBANKMENTS, MUCK 12-04-71
47.	C-1	CURBS, BILUMINOUS CONCRETE SIDEWALKS 10-25-85 R
48.	D-2	C.R.M. HEADWALLS, UNDERDRAIN 10-30-85 R
49.	D-3	TREATED GUTTERS 04-02-86
50.	J-4	FLOORING BASINS, END SECTION, ELDOS 10-30-85 R
51.	D-6	REINF. CONCRETE DROP INLET W/GRATE (DITCHES) 04-04-73
52.	D-11	GRATES & COVERS 08-24-81 R
53.	D-14	PREFCAST CURB, DI, GRATE, RCP END SECTION, ETC. 10-30-85 R
54.	E-100	CONSTRUCTION APPROACH SIGNS 09-10-87
55.	E-101	CONSTRUCTION SIGN DETAILS 10-30-87
56.	E-102	CONSTRUCTION SIGN DETAILS 01-29-89 R
57.	E-107	DELINEATION, BARRICADES AND DETOURS FOR CONSTRUCTION AREAS 04-29-88 R
58.	F-107A	BREAKAWAY BARRICADE DETAILS 09-10-87
59.	E-110	MAJOR MAINTENANCE OPERATION LANE CLOSURE 03-01-88 R
60.	D-1	STEEL BEAM GUARDRAIL (50%PH & OVER) 10-31-85 R
61.	G-4	MARKERS - GUIDE POSTS - PLANK GUARD RAIL 10-31-85 R
62.	G-14	BREAKAWAY CABLE TERMINAL W/WOOD POSTS 11-01-88 R
63.	T-1	TEMPORARY EROSION CONTROL DETAILS 12-07-76 R
64.	T-2	TEMPORARY EROSION CONTROL DETAILS 07-05-72

STATE OF VERMONT  
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT  
TOWN OF FERRISBURG  
COUNTY OF ADDISON  
U.S. ROUTE 7 (F.A.P.)  
SECTION 1



BEGINNING AT A POINT ON U.S. 7 APPROXIMATELY 2.187 MILES SOUTHERLY OF THE FERRISBURG-CHARLOTTE TOWN LINE AND EXTENDING NORTHERLY 0.511 MILES.

LENGTH OF SECTION 1 = 2700.12 FEET = 0.511 MILES

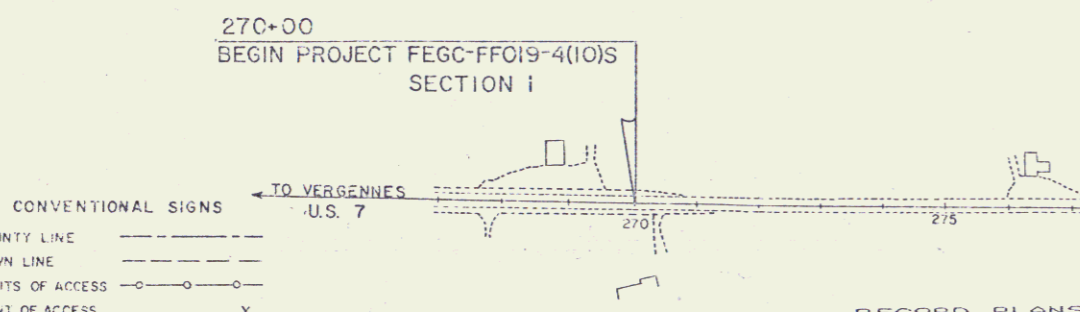
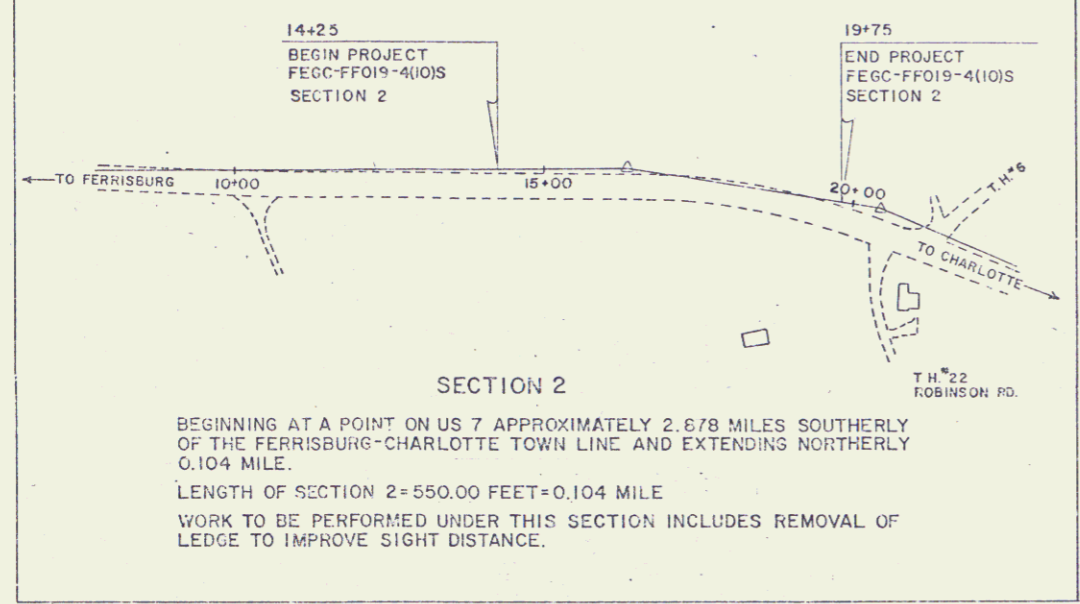
WORK TO BE PERFORMED UNDER THIS SECTION INCLUDES: GRADING, DRAINAGE, SUBBASE AND PAVEMENT, AND THE REMOVAL OF EXISTING CONCRETE PAVEMENT.

TOTAL LENGTH OF PROJECT 3250.12 FEET = 0.615 MILE

**CONSTRUCTION PLANS**

**SECTION 1 TRAFFIC DATA**

1987	AADT	= 9240
2007	AADT	= 12470
2007	DHV	= 1250
	D	= 55%
	T	= 6%
	V	= 50 MPH



**CONVENTIONAL SIGNS**

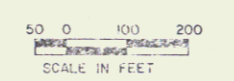
COUNTY LINE	---
TOWN LINE	- - - -
LIMITS OF ACCESS	○ ○ ○ ○
POINT OF ACCESS	X
FENCE LINE	— · — · — ·
STONE WALL	— · — · — ·
TRAVELED WAY	— · — · — ·
GUARD RAIL	— · — · — ·
RAILROAD	— · — · — ·
SURVEY LINE	— · — · — ·
CULVERT	— · — · — ·
POWER POLE	○
TELEPHONE POLE	○
TREES	○ X
CONTROL OF ACCESS	III
PROPERTY LINE	— · — · — ·
TOP OF TAKING LINE	— · — · — ·
SLOPE RIGHTS	○ SR ○
TOP OF CUT	— · — · — ·
TOP OF SLOPE	— · — · — ·

**RECORD PLANS**

CONTRACTOR: EARTH CONSTRUCTION GROTON, VT  
RESIDENT ENGINEER: EUGENE A. ORVIS  
CONSTRUCTION BEGAN: APRIL 16, 1990  
CONSTRUCTION COMPLETED: \_\_\_\_\_  
RECORD PLANS BY: JOSEPH M. YMSUELA  
I hereby certify that all the construction required by this set of drawings has been accomplished as indicated herein.  
By: \_\_\_\_\_ Resident Engineer  
Date: \_\_\_\_\_

DATUM  
VERTICAL: NGVD 1929  
HORIZONTAL: N/A

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found on microfiche in Central Files.



SEV POT 289+12.00  
SURV PT 289+11.98  
EQ. + 0.12

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE CHIEF ENGINEER. CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1985, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON NOVEMBER 21, 1985 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

JAN 8 1993

PROJECT PROCESSED UNDER  
SECONDARY ROAD PLAN

SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD

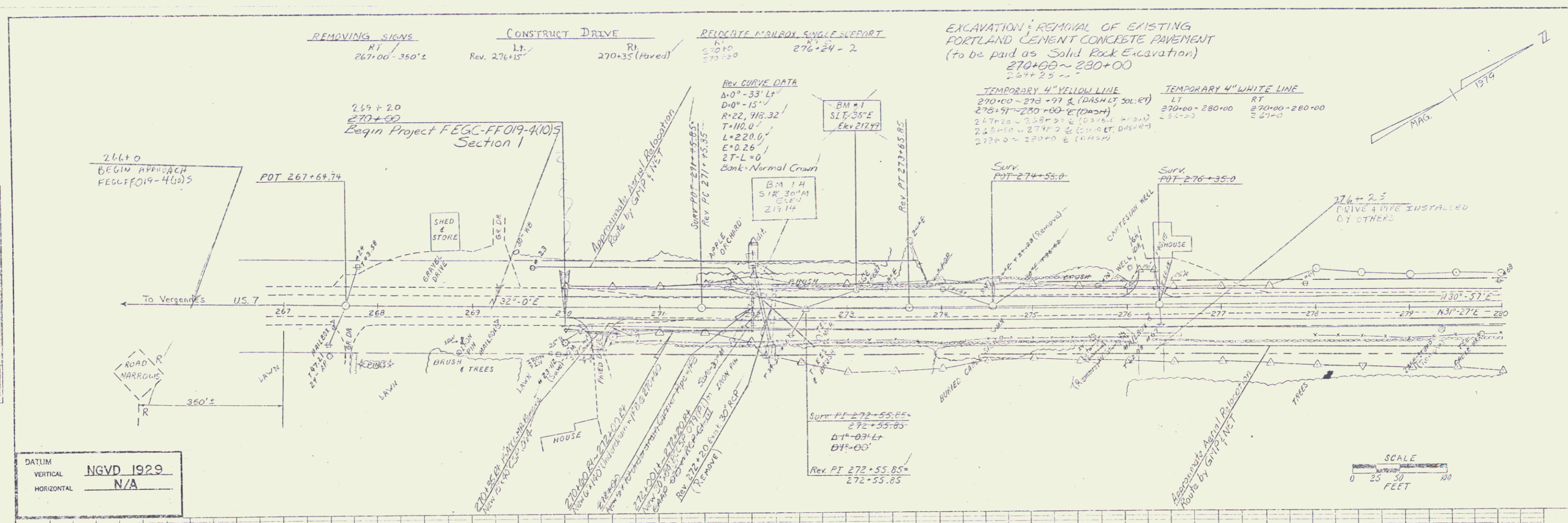
APPROVED: David P. Kelly DATE: 8/8/88  
CHIEF ENGINEER

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

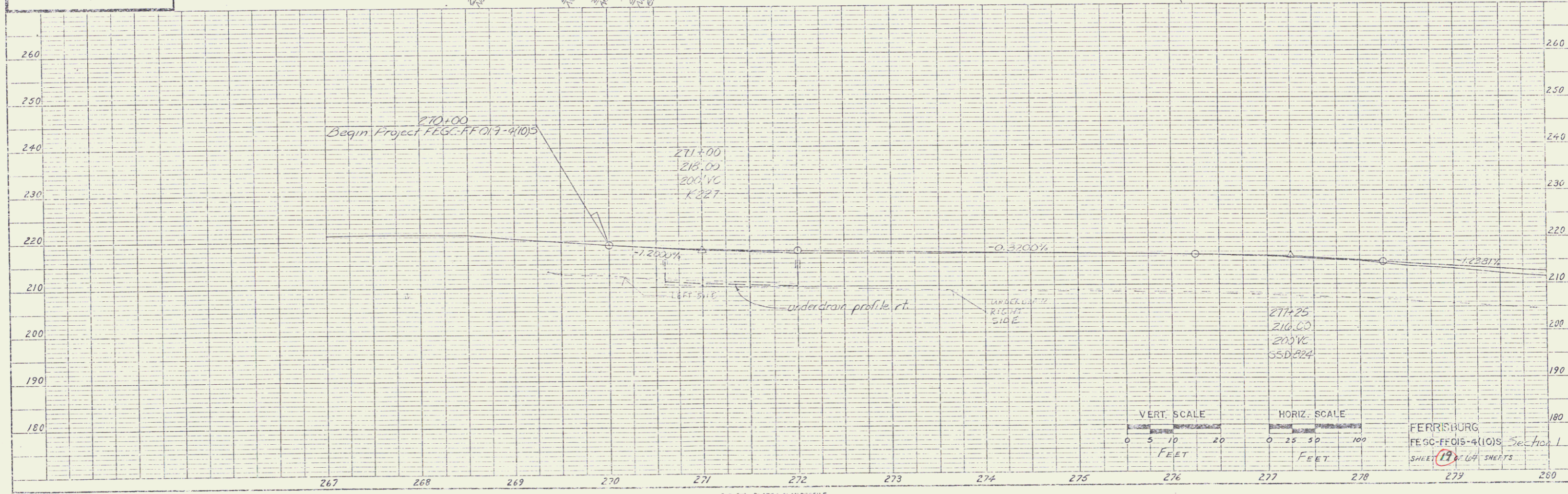
APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
DIVISION ADMINISTRATOR

PROJECT: FECC-FF019-4(10)S

SHEET 1 OF 4 SHEETS



DATUM  
 VERTICAL NGVD 1929  
 HORIZONTAL N/A



VERT. SCALE  
 0 5 10 20  
 FEET

HORIZ. SCALE  
 0 25 50 100  
 FEET

FERRISBURG  
 FEGC-FF019-4(10)S Section 1  
 SHEET 19 OF 14 SHEETS

PLATS 1, PLAN PROFILE  
 487024 MISSOURI

JAN 8 1993

10

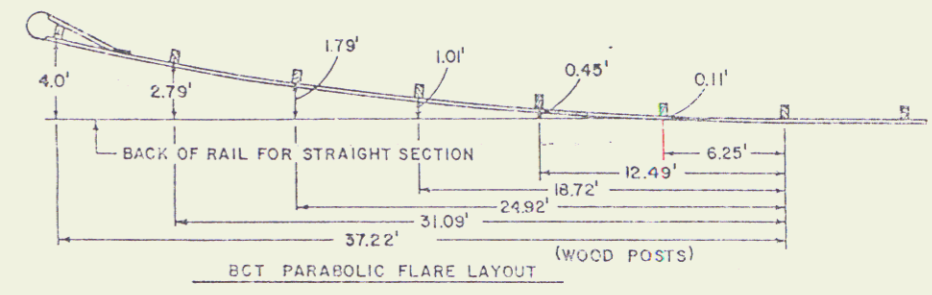
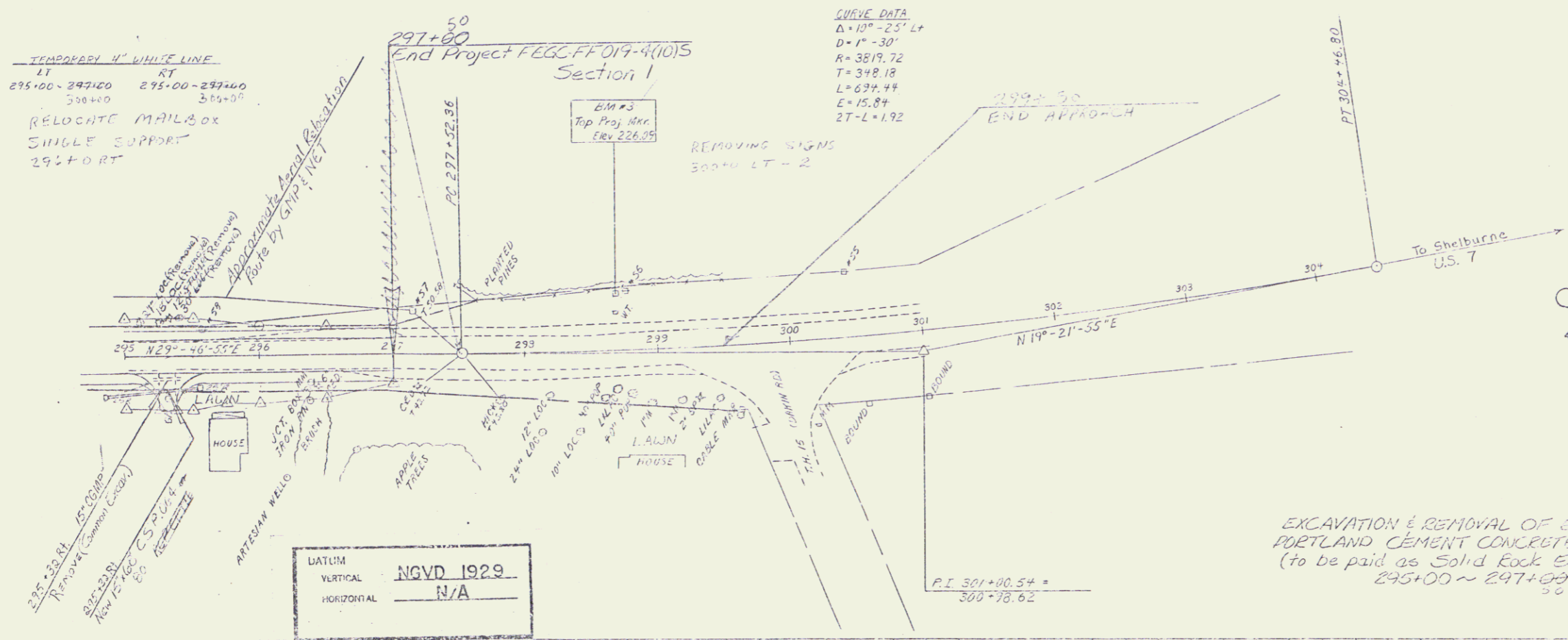


TEMPORARY 4" YELLOW LINE  
295+00 - 297+00 E (CAHNET, SOL. RT)  
297+00

TEMPORARY 4" WHITE LINE  
RT  
295+00 - 297+00  
298+00 299+00  
RELOCATE MAIL BOX  
SINGLE SUPPORT  
296+00 RT

CONSTRUCT DRIVE  
295+32 RL

CURVE DATA  
Δ = 10° - 25' Lt  
D = 1° - 30'  
R = 3819.72  
T = 348.18  
L = 634.44  
E = 15.84  
2T - L = 1.92



EXCAVATION & REMOVAL OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT (to be paid as Solid Rock Excavation) 295+00 ~ 297+00

DATUM  
VERTICAL NGVD 1929  
HORIZONTAL N/A

PLAN SCALE  
0 25 50 100



VERT. SCALE  
0 5 10 20  
FEET

HORIZ. SCALE  
0 25 50 100

FERRISBURG  
FECC-FFC-9-4(10)S Section I  
SHEET 2 OF 64 SHEETS

JAN 8 1993

12