

- INDEX OF SHEETS**
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  - 2) Earthwork, Drainage, & Quantity Sheet
  - 3) Layout & Profile Sheet
  - 4) Plate Pipe Arch Layout & Elevation Sheet
  - 5-9) Blank
  - 10) B-1 Sinking Tables 12/8/71
  - 11) B-5 Typical Slope Founding 12/6/71
  - 12) D-6 RCDI with Grate 4/1/73
  - 13) D-16 Cast Iron Grate w/ Frame, Type B 11/14/72 R
  - 14) E-2 Road Construction Approach Signs 5/14/74 R
  - 15) E-4 Road Construction Signs - Paving 5/14/74 R
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  - 18) E-8 Typical Major Maintenance Operation Approach Signs 5/14/74 R
  - 19) E-10A Flagman's Puddle 12/12/73 R
  - 20) G-1 Guard Rail, Standard Steel Beam w/ Wood Posts, Type II 6/14/74 R
  - 21) G-1d Guard Rail, Standard Steel Beam w/ Wood Posts, Type II 9/11/76 R
  - 22) Blank
  - 23-30) Mainline Cross Sections
  - 31-36) Channel Sections

**STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS**



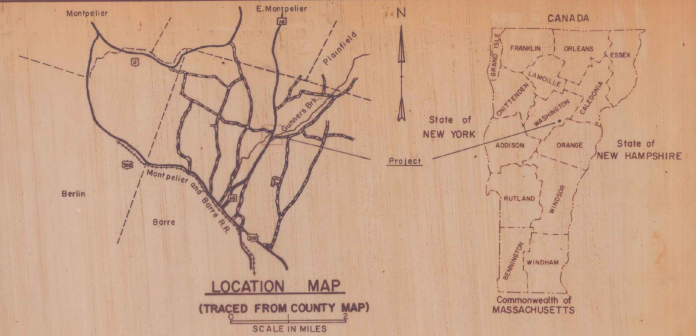
**PROPOSED IMPROVEMENT  
BRIDGE PROJECT**

**TOWN OF BARRE  
COUNTY OF WASHINGTON**

ROUTE NO: VT. 14 BRIDGE NO: 67

PROJECT LOCATION: Beginning at a point approximately 0.380 mi. northerly of the Barre City -  
Barre Town line extending northeasterly 0.066 mi.  
PROJECT DESCRIPTION: Replace Bridge w/ pipe structure (Appr. Rail w/ Std. Beam Rail)

LENGTH OF ROADWAY 327.26 FEET 0.062 MILES  
LENGTH OF BRIDGE 22.74 FEET 0.004 MILES  
LENGTH OF PROJECT 350.00 FEET 0.066 MILES  
LENGTH OF ROW PROJECT 560 FEET 0.106 MILES

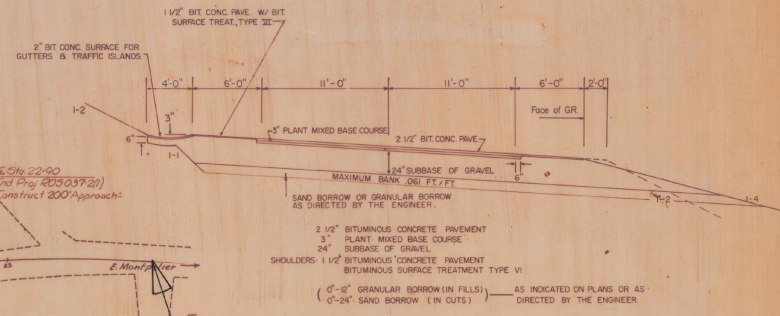


**ROW. PLANS**

**TRAFFIC DATA**

1975 ADT	2690
1975 DHV	380
D	58%
T	6%
V	40 MPH
1995 ADT	4200 (EST)
1995 DHV	570 (EST)
D	53%
T	6%

**BEGIN R.O.W. PROJECT ROS 037-2(1)  
STA. 18+40.0**



**END R.O.W. PROJECT ROS 037-2(1)  
STA. 24+00.0**

**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
- F.A. CONST. IDENTIFICATION SIGNS
- PROPERTY LINE
- R.O.W. TAKING LINE
- SLOPE RIGHTS
- TOP OF CUT
- TOE OF SLOPE

% WT.	LBS/A.	NAME	PUR. %	GERM. %
39.46	25	CREEPING RED FESCUE	98	85
46.15	30	KENTUCKY BLUE GRASS	85	75
15.39	10	ANNUAL RYE GRASS	95	90
100.00	65			

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 2 TONS PER ACRE.

FERTILIZER, ITEM 651.15, SHALL BE DELIVERED IN BAGS NOT TO EXCEED 100 LBS. EACH AND IS TO BE APPLIED AT THE RATE OF 500 LBS. PER ACRE.

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 Highway and Bridge Construction dated March, 1975, as approved by the Federal Highway Administration on a project to project basis, including all subsequent revisions and such revised specification and special provisions as are incorporated in these plans.

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

APPROVED: *R. M. Munn* DATE 2-26-76  
R. M. Munn CHIEF ENGINEER

APPROVED: *W. R. Lewis* DATE 2-10-77  
W. R. Lewis R.O.W. DIRECTOR

PROJECT ROS NR 037-2(1)

SHEET 1 OF 5 SHEETS

Scale  
1 inch = 40 feet

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS  
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		
1 A	STATE OF VERMONT	5	18+92 LT	21+12 LT	0.06 A ±			W.D.	10/13/77	BARRE TOWN	73	349	2625 S.F. ±		
			20+50 LT	20+80 LT			SLOPE (T) (175 SF ±)								
			20+65 LT	20+98 LT			CHANNEL (P) (001A ±)							425 S.F. ±	
			18+92 LT	20+44 LT										FENCE	
			19+75 LT	20+50 LT					ALL R.T. & I					SEWER LINE FORMERLY, TOWN OF BARRE - LESSOR, CENTRAL VERMONT COMMUNITY ACTION COUN- CIL, INC. - LESSEE	
1 B		5	18+40 LT	21+21 RT	0.16 A ±		ALL R.T. & I						HIGHWAY EASEMENT		
			18+40 LT	20+98 LT			1.44 A ±								
2	STATE OF VERMONT	5	18+40 RT	19+63 RT	0.07 A ±		ALL R.T. & I	W.D.	11/8/77	BARRE TOWN	73	486	HIGHWAY EASEMENT FORMERLY, RYAN, MICHAEL L. & BARBARA E.		
			18+40 RT	19+12 RT			7.2A ±								
3 A	STATE OF VERMONT		21+30 RT	22+19 RT	0.05 A ±			W.D.	10/12/77	BARRE TOWN	73	343	FORMERLY, COOLING, DON A. & CAROLE M. 19 GRAVEL MP 0292 DRIVE RELEASE DATE: DRIVE PERMIT DATE:		
			20+58 RT				DRIVE (T)								
			21+81 RT	22+19 RT											STONE RETAINING WALL
			21+20 RT	21+30 RT					SLOPE (T) (0.01A ±)						STONE RETAINING WALL 70.0 SF ±
			21+10 RT	21+82 RT											
3 B		5	19+53 RT	21+30 RT	0.1 A ±		ALL R.T. & I						HIGHWAY EASEMENT.		
			20+01 RT	22+19 RT			0.75 A ±								

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	5	Parcel #468 Gable, Relocated P/L added Drive Data Ref. C.O. 3687	2/23/78	JRM	JRM

LEGEND

MADE BY: <u>A.G.S.</u> DATE: <u>2/9/77</u>	DR RT - DRAINAGE RIGHT	————— PRESENT R.O.W.	SR — SR — SLOPE RIGHTS
CHECKED BY: <u>W.E.B.</u> DATE: <u>2/9/77</u>	DIT RT - DITCHING RIGHT	--- --- TAKING WITHOUT ACCESS	P — P — PROPERTY LINE
	CH RT - CHANNEL RIGHT	--- P --- TAKING WITHOUT ACCESS ALONG PROPERTY LINES	Δ — Δ — TOP OF CUT
	DRIVE RT - DRIVE RIGHT	--- L --- TAKING WITH ACCESS	○ — ○ — TOP OF SLOPE
	CLL RT - CLAVERT RIGHT	(P) PERMANENT EASEMENT	
	⊙ DEMOLITION OR REMOVAL	(T) TEMPORARY EASEMENT	
	■ WATER SOURCES		

APPROVED Thomas P. Mays DATE 2-9-77  
CHIEF OF PLANS & TITLES

PROJECT BARRE TOWN  
NO. ROS 037-2111  
SHEET 2 OF 5

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS  
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 A	GABLE, JAMES W.	5	20+98 LT	21+71 LT	0.05 A±			COND.	8-14-79	BARRE	76	78	2270 S.F. ±
			20+89 LT	21+14 LT		CHANNEL (P) (200 S.F. ±)							
			21+46 LT	21+71 LT		SLOPE (T) (100 S.F. ±)							
			21+46 LT	21+87 LT		CULVERT (P)							
4 B		5	21+12 LT	21+71 RT	0.04 A±		ALL R.T. & I						HWY. EASE. OF 1575 S.F. ±
			20+98 LT	21+71 LT		1.14 A ±							
5 A	STATE OF VERMONT	5	21+30 RT	22+19 RT	0.01 A ±		SLOPE (T) (0.01 A ±)	WD	9-22-77	BARRE	73	239	FORMERLY, PHILLIPS, LUCY
			22+80 RT	23+45 RT		275 S.F. ±							
			23+19 RT	23+28 RT		425 S.F. ±							
5 B		5	21+21 RT	24+00 RT	0.16 A ±		ALL R.T. & I						HIGHWAY EASEMENT
			22+19 RT	24+00 RT		0.3 A ±							
6 A	GABLE, JAMES W. & WANDA B.	5	21+71 LT.	22+83 LT	0.01 A ±		SLOPE (T) (275 S.F.) DRIVE (T)	COND.	8-14-78	BARRE	76	78	630 S.F. ±
			21+71 LT 21+84 LT	22+68 LT		12' GRAVEL MP 0295 DRIVE RELEASE DATE: DRIVE PERMIT DATE:							
			22+60 LT.			14' PAVED MP 0296 DRIVE RELEASE DATE: DRIVE PERMIT DATE:							
			23+35 LT.			12' PAVED MP 0297 DRIVE RELEASE DATE: DRIVE PERMIT DATE:							
			23+55 LT	23+70 LT		SLOPE (T) (25 S.F.)							

PARCEL 6 CONTINUED ON SHEET NO.

TABLE OF REVISIONS

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

MADE BY: A.G.S. DATE 2/9/77

CHECKED BY: W.E.B. DATE 2/9/77

DR RT - DRAINAGE RIGHT  
DIT RT - DITCHING RIGHT  
CH RT - CHANNEL RIGHT  
DRIVE RT - DRIVE RIGHT  
CUL. RT - CULVERT RIGHT  
Ⓚ - DEMOLITION OR REMOVAL  
Ⓜ - 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

—SR—SR— SLOPE RIGHTS  
—P—P— PROPERTY LINE  
—Δ—Δ—Δ— TOP OF CUT  
—○—○—○— TOE OF SLOPE

APPROVED [Signature] DATE 2-9-77  
CHIEF OF PLANS & TITLES

PROJECT BARRE TOWN  
NO. ROS 037-2(1)  
SHEET 3 OF 5

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS  
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
6 B	GABLE, JAMES W & WANDA B.	5	21+71 LT 21+71 LT	24+00 LT. 24+00 LT.	0.1A ±		ALL R.T. & I						HIGHWAY EASEMENT
7	BARRE TOWN SEWER DEPARTMENT	5											UTILITY
8	GREEN MOUNTAIN POWER CORPORATION	5											UTILITY
9	NEW ENGLAND TELEPHONE AND TELEGRAPH COMPANY	5											UTILITY
10	VERMONT TELEVISION CORPORATION	5											UTILITY

TABLE OF REVISIONS

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

LEGEND

- |   |   |   |
|---|---|---|
| DR. RT. — DRAINAGE RIGHT<br>DIT. RT. — DITCHING RIGHT<br>CH. RT. — CHANNEL RIGHT<br>DRIVE RT. — DRIVE RIGHT<br>CUL. RT. — CULVERT RIGHT<br>(D) — DEMOLITION OR REMOVAL<br>(W) — WATER SOURCES | ———— PRESENT R.O.W.<br>- - - - - TAKING WITHOUT ACCESS<br>- - - - - TAKING WITHOUT ACCESS ALONG PROPERTY LINES<br>———— TAKING WITH ACCESS<br>(P) — PERMANENT EASEMENT<br>(T) — TEMPORARY EASEMENT | — SR — SR — SLOPE RIGHTS<br>— P — P — PROPERTY LINE<br>— Δ — Δ — Δ — TOP OF CUT<br>— O — O — O — TOE OF SLOPE |
|---|---|---|

APPROVED Thomas W. Moore DATE 2-9-77  
CHIEF OF PLANS & TITLES

PROJECT BARRE TOWN  
NO. ROS 037-2(1)  
SHEET 4 OF 5



1977

ROW BARRE TOWN ROS 037-2(1)

Vermont Agency of  
Transportation  
PHASE 1-INTERSTATE  
#122302-01  
INITIALS   
HANGER 842