

- INDEX OF SHEETS
- 1) Title Sheet & Typical Detail Sheet
  - 2) Earthwork, Drainage, & Quantity Sheet
  - 3) Layout & Profile Sheet
  - 4) Flute Pipe Arch Layout & Elevation Sheet
  - 5-9) Blank
  - 10) B-1 Banking Tables 12/13/71
  - 11) B-5 Typical Slope Rounding 12/16/71
  - 12) D-6 RCDI with Grate 4/14/73
  - 13) D-15 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
  - 16) E-5 On Project Construction Signs 5/14/74 R
  - 17) E-7 Delineation and Barricades 9/19/73 R
  - 18) E-8 Typical Major Maintenance Operation Approach Signs 5/14/74 R
  - 19) E-10A Flagman's Paddle 12/12/73 R
  - 20) G-4 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 9/10/76 R
  - 22) Blank
  - 23-30) Mainline Cross Sections
  - 31-36) Channel Sections

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS



PROPOSED IMPROVEMENT  
BRIDGE PROJECT

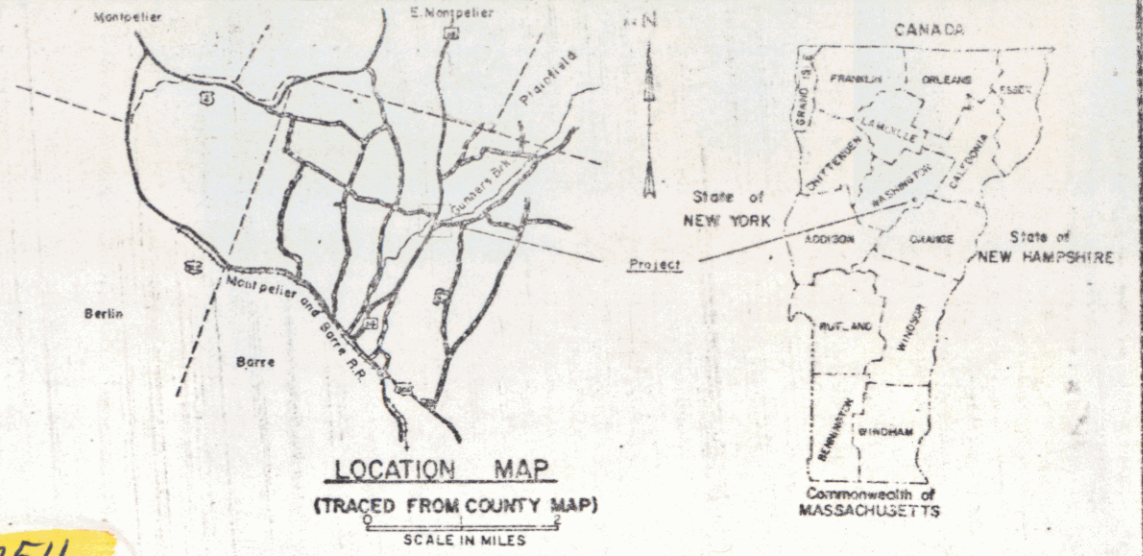
TOWN OF BARRE Pin# 00R754  
COUNTY OF WASHINGTON

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

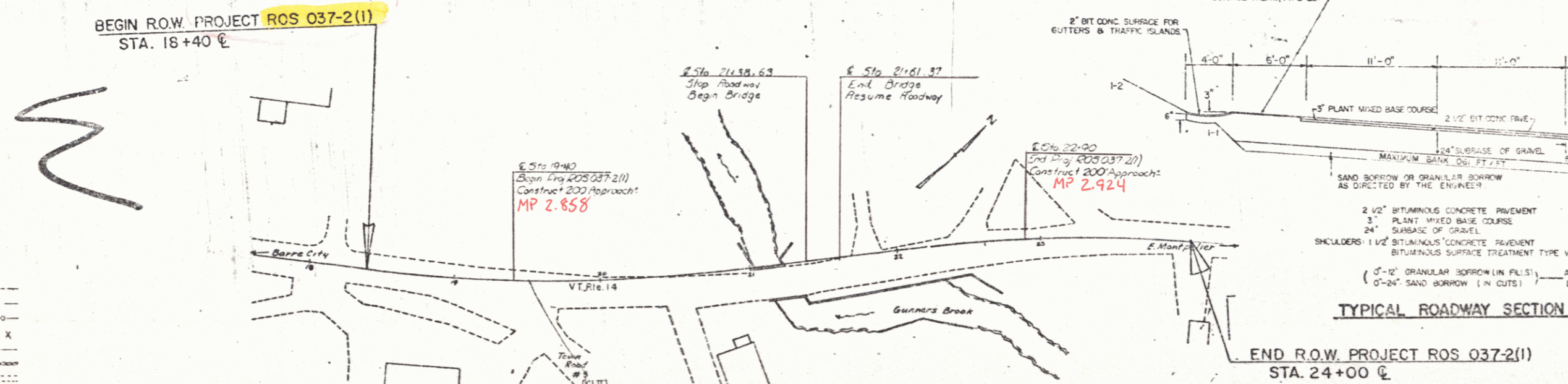
LENGTH OF ROADWAY	327.26 FEET	0.062 MILES
LENGTH OF BRIDGE	22.74 FEET	0.004 MILES
LENGTH OF PROJECT	350.00 FEET	0.066 MILES
LENGTH OF ROW PROJECT	560 FEET	0.106 MILES



TRAFFIC DATA

1975 ADT	2690
1975 DEN	363
D	54%
T	6%
V	40 MPH
1955 ADT	4200 (EST)
1955 DEN	570 (EST)
D	53%
T	6%

ROW PLANS

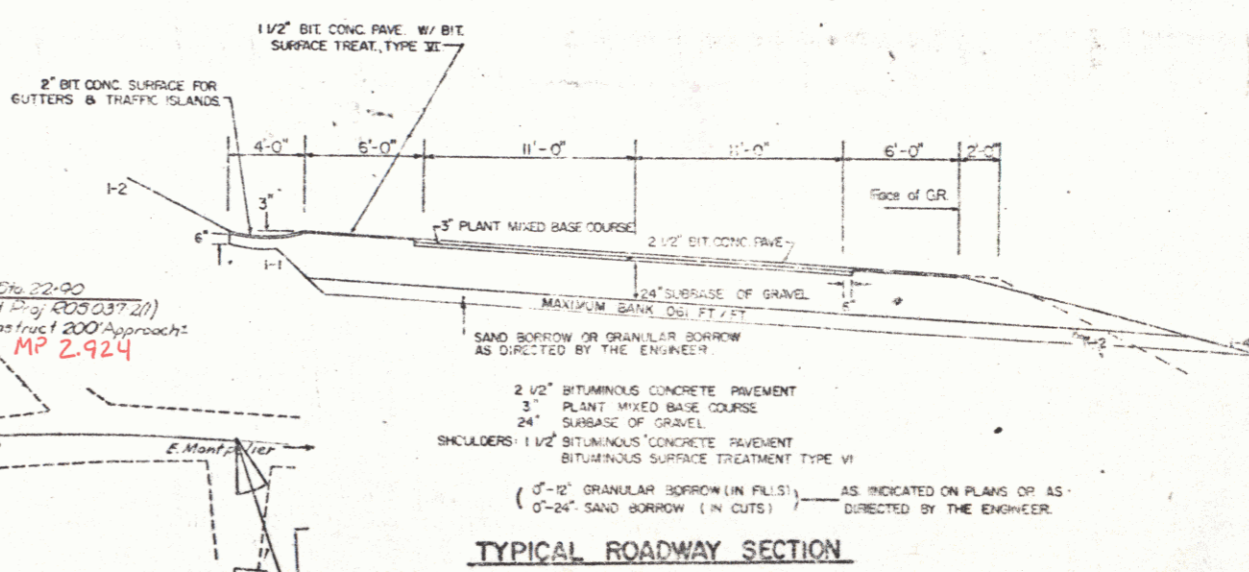


- CONVENTIONAL SIGNS
- COUNTY LINE
  - TOWN LINE
  - LIMITS OF ACCESS
  - POINT OF ACCESS
  - FENCE LINE
  - STONE WALL
  - TRAVELED WAY
  - RAILROAD
  - SURVEY LINE
  - CULVERT
  - POWER POLE
  - TELEPHONE POLE
  - TREES
  - F & CONST IDENTIFICATION SIGNS
  - PROPERTY LINE
  - ROW TAKING LINE
  - SLOPE RIGHTS
  - TOP OF CUT
  - TOE OF SLOPE

SEEDING FORMULA  
ITEM 65110  
URBAN AREA

% WT.	LBS/A.	NAME	PUR%	GERM%
38.46	25	CREeping RED FESCUE	98	85
48.15	30	KENTUCKY BLUE GRASS	85	75
15.39	10	ANNUAL RYE GRASS	95	90

THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE FROM ALL NOXIOUS WEED SEED.  
MAY MULCH, ITEM 65125, TO BE PLACED ON ALL EARTH SLOPES AT THE RATE OF 2 TONS PER ACRE.  
FERTILIZER, ITEM 65115, SHALL BE DELIVERED IN BAGS NOT TO EXCEED 100 LBS EACH AND IS TO BE APPLIED AT THE RATE OF 300 LBS PER ACRE.



RIGHT-OF-WAY DIVISION  
TOWN FILE  
PERPETUAL  
Town of Barre  
(To Be Returned To P.O.W. Division)

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, 1976, as approved by the Federal Highway Administration on a project to project basis, including all subsequent revisions and such required modification and special provisions as are incorporated in these plans.

APR 08 1986

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

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

APPROVED: *[Signature]* DATE 2-16-76  
ROW DIRECTOR

PROJECT ROS NO 037-2(1)

SHEET 1 OF 5 SHEETS

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 ±		SLOPE (T) (175 SF ±) CHANNEL (P) (0.01A ±)  ALL R.T. & I	W.D.	10/13/77	BARRE TOWN	73	349	2625 S.F. ±
			20+50 LT	20+80 LT									
			20+65 LT	20+98 LT									
			18+92 LT	20+44 LT									
			19+75 LT	20+50 LT									
1 B		5	18+40 LT	21+21 RT	0.16 A ±	ALL R.T. & I							HIGHWAY EASEMENT
			18+40 LT	20+98 LT									
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									
3 A	STATE OF VERMONT		21+30 RT	22+19 RT	0.05 A ±	DRIVE (T)		W.D.	10/12/77	BARRE TOWN	73	343	FORMERLY, COOLING, DON A. & CAROLE M. 1/8 GRAVEL MP 0292 DRIVE RELEASE DATE: DRIVE PERMIT DATE:
			20+58 RT										
			21+81 RT	22+19 RT									
			21+20 RT	21+30 RT									
			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									

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	5	Parcel #46 Cable, Re-located P/A added Drive Data Ref. C.O. 3687	2/25/78	J.P.M.	J.P.M.

MADE BY: AGS 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  
CLL RT - CULVERT RIGHT  
⊙ - 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

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

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

APR 08 1986

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 SF ±	
			20+98 LT	21+71 LT		1.14 A ±								
5 A	STATE OF VERMONT	5	21+30 RT	22+19 RT	0.01 A±			WD	9-22-77	BARRE	73	239	FORMERLY, PHILLIPS, LUCY 275 S.F. ±	
			22+80 RT	23+45 RT			SLOPE (T) (0.01 A ±)							425 S.F. ±
			23+19 RT	23+28 RT			CULVERT (P)							
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 ±			COND.	8-14-78	BARRE	76	78	630 S.F. ±	
			21+71 LT	22+68 LT			SLOPE (T) (275 S.F.) DRIVE (T)							12' GRAVEL MP 0295 DRIVE RELEASE DATE: DRIVE PERMIT DATE:
			22+60 LT				DRIVE (T)							14' PAVED MP 0296 DRIVE RELEASE DATE: DRIVE PERMIT DATE:
			23+35 LT				DRIVE (T)							12' PAVED MP 0297 DRIVE RELEASE DATE: DRIVE PERMIT DATE:
			23+55 LT	23+70 LT			SLOPE (T) (25 SF)							

TABLE OF REVISIONS

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

PARCEL 6 CONTINUED ON SHEET NO.

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  
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

SR - SLOPE RIGHTS  
P - PROPERTY LINE  
Δ - TOP OF CUT  
○ - TOP OF SLOPE

APPROVED [Signature] DATE 2-11-77  
CHIEF OF PLANS & TITLES

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

APR 08 1977

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 ± 14.0A ±		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

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.  
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---#---#--- TAKING WITHOUT ACCESS ALONG PROPERTY LINES  
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(P) PERMANENT EASEMENT  
(T) TEMPORARY EASEMENT

LEGEND

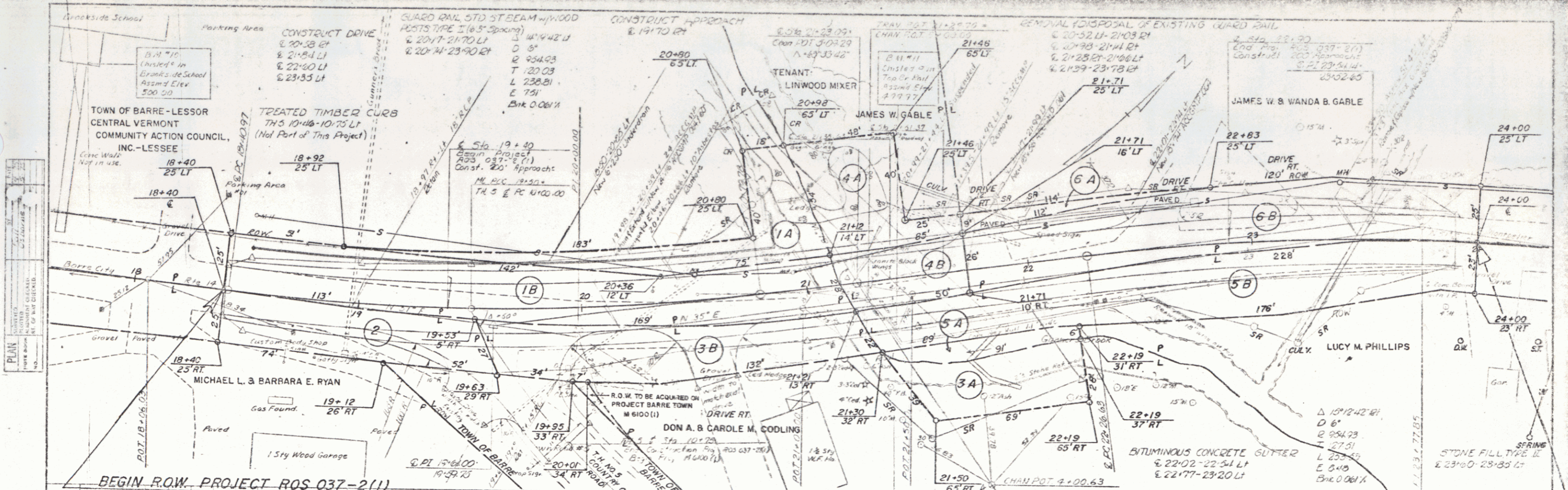
---SR---SR--- SLOPE RIGHTS  
---P---P--- PROPERTY LINE  
---Δ---Δ--- TOP OF CUT  
---○---○--- TOE OF SLOPE

APPROVED: \_\_\_\_\_ DATE: 2/9/77  
CHIEF OF PLANS & TITLES

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

APR 08 1986

4

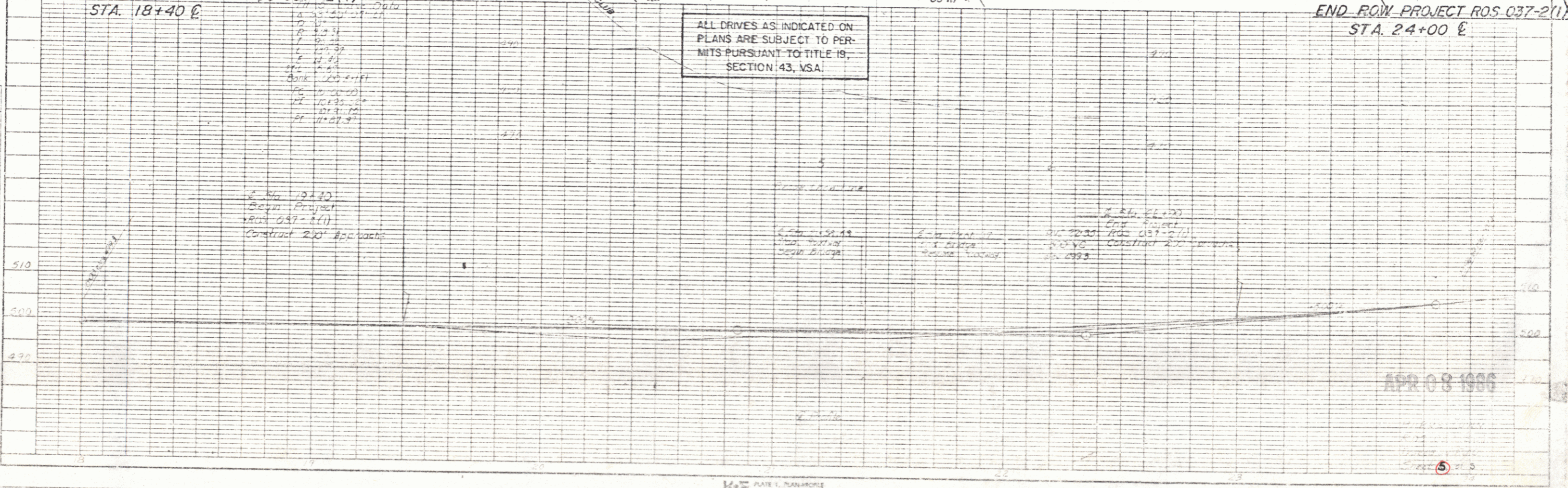


PLAN

DATE	NOV 19 1966
SCALE	AS SHOWN
PROJECT	ROAD 037-2(1)
DATE OF SURVEY	NOV 1966
DATE OF DESIGN	NOV 1966
DATE OF REVIEW	NOV 1966
DATE OF APPROVAL	NOV 1966
DATE OF RECORDING	NOV 1966
DATE OF CLOSURE	NOV 1966
DATE OF REMOVAL	NOV 1966
DATE OF REPAIR	NOV 1966
DATE OF MAINTENANCE	NOV 1966
DATE OF INSPECTION	NOV 1966
DATE OF ASSESSMENT	NOV 1966
DATE OF REPORT	NOV 1966
DATE OF SUBMISSION	NOV 1966
DATE OF ACCEPTANCE	NOV 1966
DATE OF COMPLETION	NOV 1966

PROFILE

DATE	NOV 19 1966
SCALE	AS SHOWN
PROJECT	ROAD 037-2(1)
DATE OF SURVEY	NOV 1966
DATE OF DESIGN	NOV 1966
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DATE OF COMPLETION	NOV 1966



K&E PLATE 1 PLAN/PROFILE  
 22 PINS & 1000 CO.  
 48 HOUR RECYCLED PAPER PRINTED IN U.S.A.

APR 08 1966

5