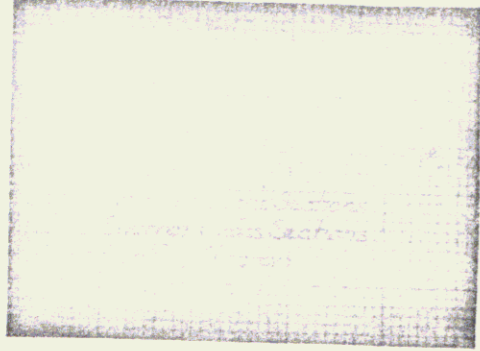


INDEX OF SHEETS



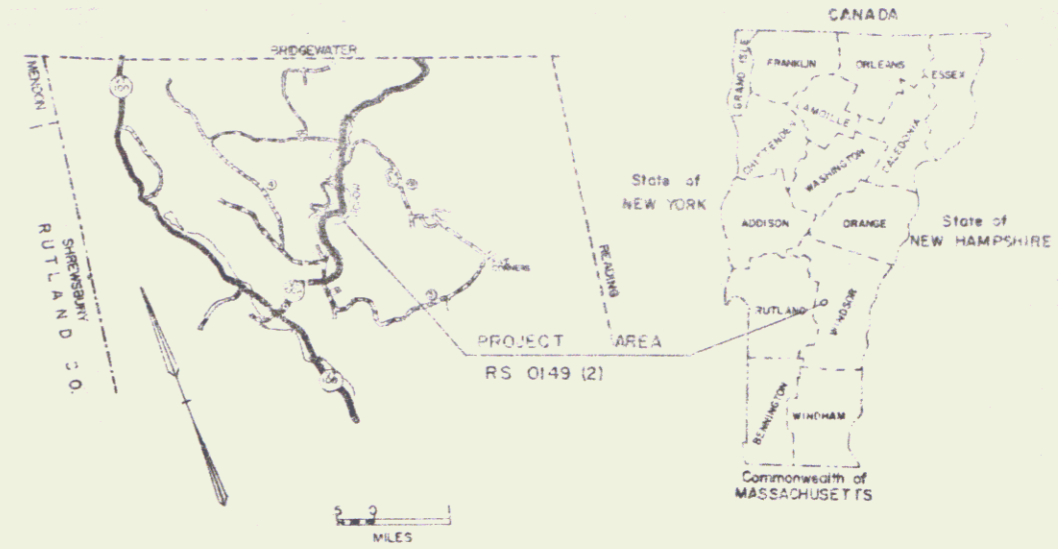
# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT TOWN OF PLYMOUTH COUNTY OF WINDSOR

VT. ROUTE 100A (FAS)

R.O.W. PLANS



BEGIN R.O.W. PROJECT  
RS 0149 (2) STA. 394+63

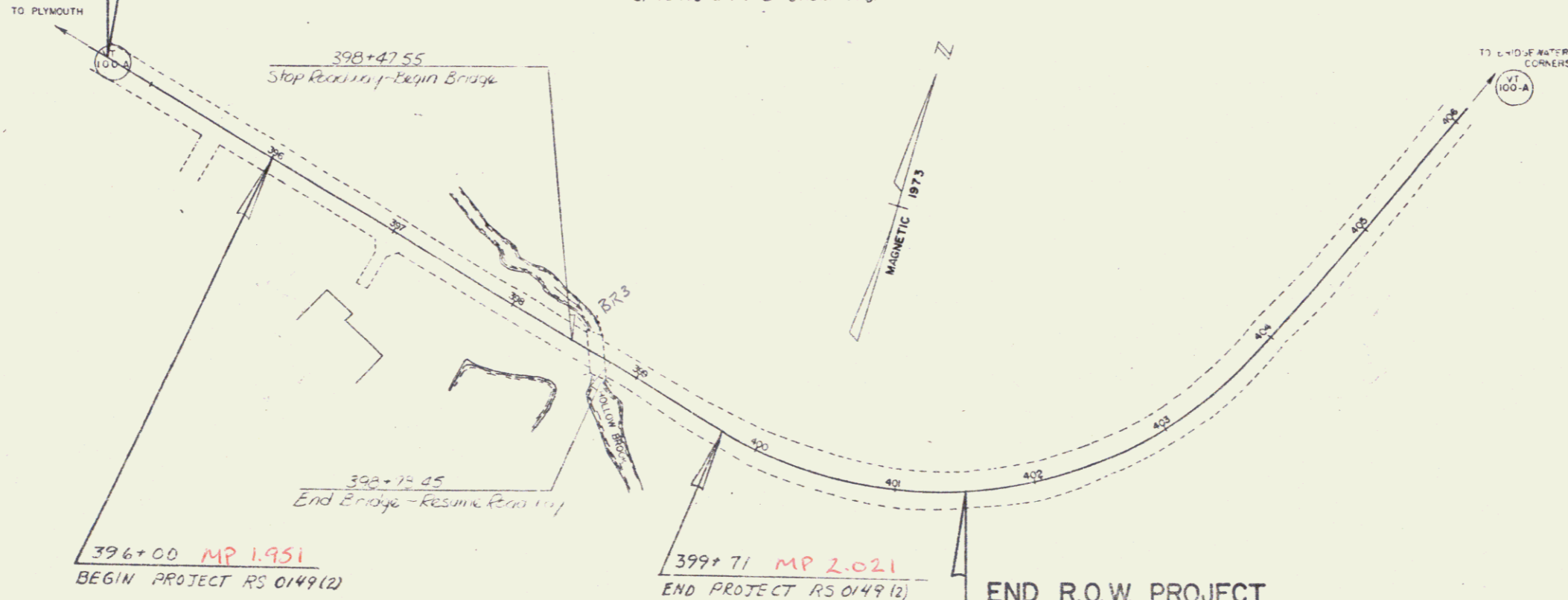
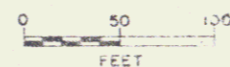
BEGINNING AT A POINT ON VT. RTE. 100A APPROXIMATELY 2.001 MI. EASTERLY OF THE INTERSECTION OF VT. RTE. 100 AND VT. RTE. 100A, AND PROCEEDING EASTERLY FOR 0.070 MILES.  
LENGTH OF ROADWAY 340.10 FEET 0.064 MILES  
LENGTH OF BRIDGE 30.90 FEET 0.006 MILES  
LENGTH OF PROJECT 371 FEET 0.070 MILES  
LENGTH OF R.O.W. PROJECT 687 FEET 0.130 MILES

Work to be performed consists of replacing the existing Hollow Brook concrete box structure and widening the roadway to provide two 11' wide travel lanes with 6' shoulders.

TRAFFIC DATA	
EST 1982 ADT	630
EST 2002 ADT	870
EST 1982 DHV	115
EST 2002 DHV	150
D	61%
T	6%
V	40 MPH

CONVENTIONAL SIGNS	
COUNTY LINE	---
TOWN LINE	---
LIMITS OF ACCESS	---
POINT OF ACCESS	X
FENCE LINE	---
STONE WALL	---
TRAVELED WAY	---
RAILROAD	---
SURVEY LINE	---
CULVERT	---
POWER POLE	○
TELEPHONE POLE	○
TREES	○
CONTROL OF ACCESS	///
PROPERTY LINE	---
R.O.W. TAKING LINE	---
SLOPE RIGHTS	SR
TOP OF CUT	△
TOE OF SLOPE	○

DATUM	
VERTICAL	Assumed
HORIZONTAL	N/A



Pin # 76E 099

END R.O.W. PROJECT  
RS 0149 (2) STA. 401+50

These plans are subject to such engineering changes as may be required by the Federal Highway Administration or the Director of Engineering and Construction.  
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 October 27, 1975 for use on this project including all subsequent revisions and such revised specifications and special provisions as are incorporated in these plans.

APPROVED	<i>[Signature]</i>	DATE	3-17-92
CHIEF PROPERTY ADMINISTRATION			
SUBMITTED BY	ORDER OF THE STATE TRANSPORTATION BOARD		
APPROVED	<i>[Signature]</i>	DATE	3-22-92
DIRECTOR OF ENGINEERING AND CONSTRUCTION			
DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION			
APPROVED	DATE		
DIVISION ADMINISTRATOR			
PROJECT	PLYMOUTH		
NO.	RS 0149 (2)		
SHEET	1 OF 4		

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	TAYLOR, GARDNER & DORA	4	394 + 63 LT. 396 + 65 LT. 397 + 42 LT.	398 + 50 LT. 397 + 53 LT. 397 + 65 LT.	0.08 Ac.		CONST. EASE (T) (375 S.F.) CHANNEL (P) (175 S.F.)	W.D.	10-5-82	PLYMOUTH	43	7	(3830 S.F.)
1B			394 + 63 C	398 + 50 C TOTAL	0.28 Ac. 0.34 Ac.		ALL R. T. & I.						VT. RTE. 100 A HWY. EASE.
2A	OLSON, ROBERT G. & WILDRED A.	4	398 + 41 RT. 395 + 00 RT. 397 + 00 RT. 397 + 75 RT.	398 + 69 RT.			CONST. EASE (T) (0.04 Ac.)  DRIVE (T) SLOPE (T) (0.02 Ac.)	AGREE.		PLYMOUTH			(1750 S.F.)  DRIVE 14' PAVED 01.99 DRIVE PERMIT DATE: 14' PAVED H.P. 02.02 DRIVE PERMIT DATE: (855 S.F.)
2B													DELETED
3	STATE OF VERMONT AGENCY OF ENVIRONMENTAL CONSERVATION FOREST, PARKS AND RECREATION DEPT.	4	397 + 28 LT. 397 + 53 LT. 398 + 40 LT.	399 + 80 LT. 398 + 40 LT. 399 + 80 LT.			CONST. EASE (T) (0.05 Ac.) CHANNEL (T) (0.02 Ac.) SLOPE (T) (0.01 Ac.)	LETTER OF AUTH.					(2350 S.F.) (1040 S.F.) (650 S.F.)
4A	COOLIDGE, JOHN	4	398 + 09 RT. 398 + 09 RT.	401 + 00 RT. 400 + 10 RT.	0.24 Ac.		CONST. EASE (T) (0.03 Ac.)	W.D.	9-13-82	PLYMOUTH	42	485-6	(1100 S.F.)
4B			398 + 09 C	401 + 00 C TOTAL	0.20 Ac. 0.44 Ac.		ALL R. T. & I.						VT. RTE. 100 A HWY. EASE.
5	CONTINENTAL TELEPHONE OF VERMONT												UTILITY
6	CENTRAL VERMONT PUBLIC SERVICE CORP.												UTILITY

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	4	Parcel 2, C.O. # 5561 Deleted Ditch & Drainage Rt. (P) STA 396+00 to ~ 396 + 85 RT. Added SLOPE to plan for Maple Trees at 396+60 & 396 + 80 Rt.	5-17-82	R.C.S.	T.P.M.
2	3,4	Parcel #2 OLSON, Deleted Parcel # 2B, Deleted Take Parcel # 2A. Revised Const. EASE (T), Culvert Angle, Added Slope Rt. (T) Per Revised Design / C.O. # 5632	11-4-92	RAM.	OKP

MADE BY: B.A.M. DATE 3/10/82  
CHECKED BY: J.B.P. DATE 3/10/82

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

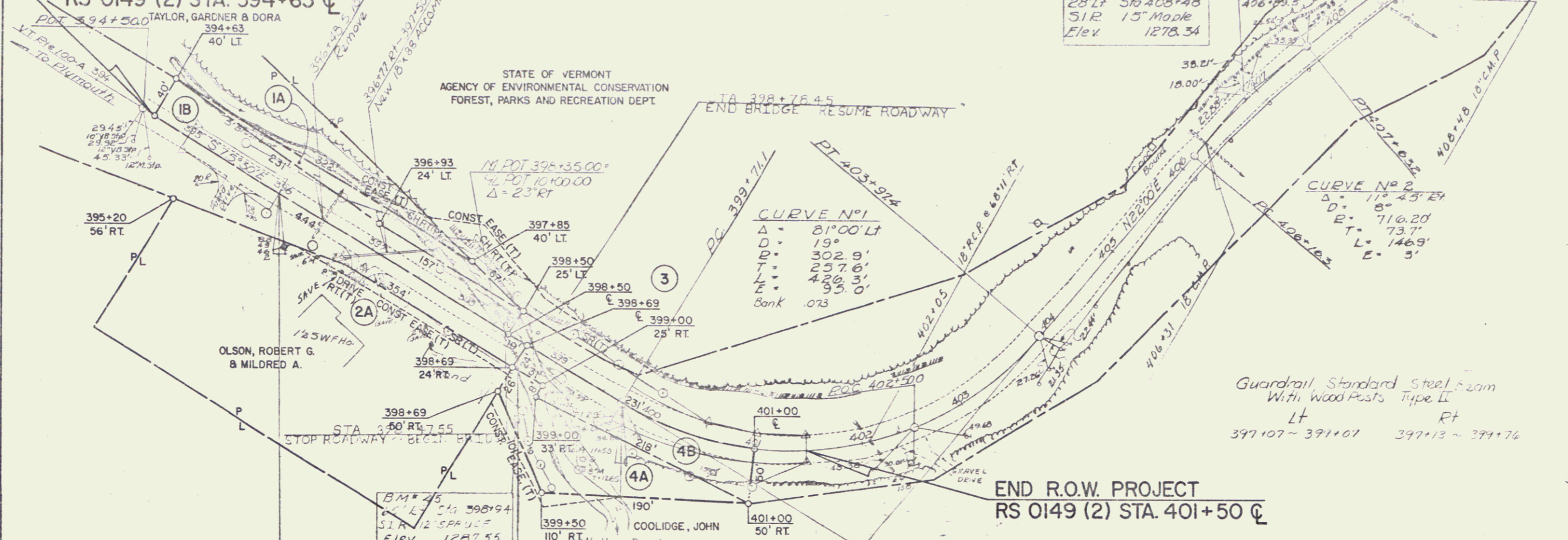
PRESENT R.O.W.  
--- --- TAKING WITHOUT ACCESS  
--- P --- TAKING WITHOUT ACCESS ALONG PROPERTY LINES  
--- --- TAKING WITH ACCESS  
(P) PERMANENT EASEMENT  
(T) TEMPORARY EASEMENT

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

APPROVED: Thomas P. Mayst DATE 3-19-92  
CHIEF OF PLANS & TITLES

PROJECT PLYMOUTH  
NO. RS 0149 (2)  
SHEET 3 OF 4

BEGIN R.O.W. PROJECT  
RS 0149 (2) STA. 394+63 C

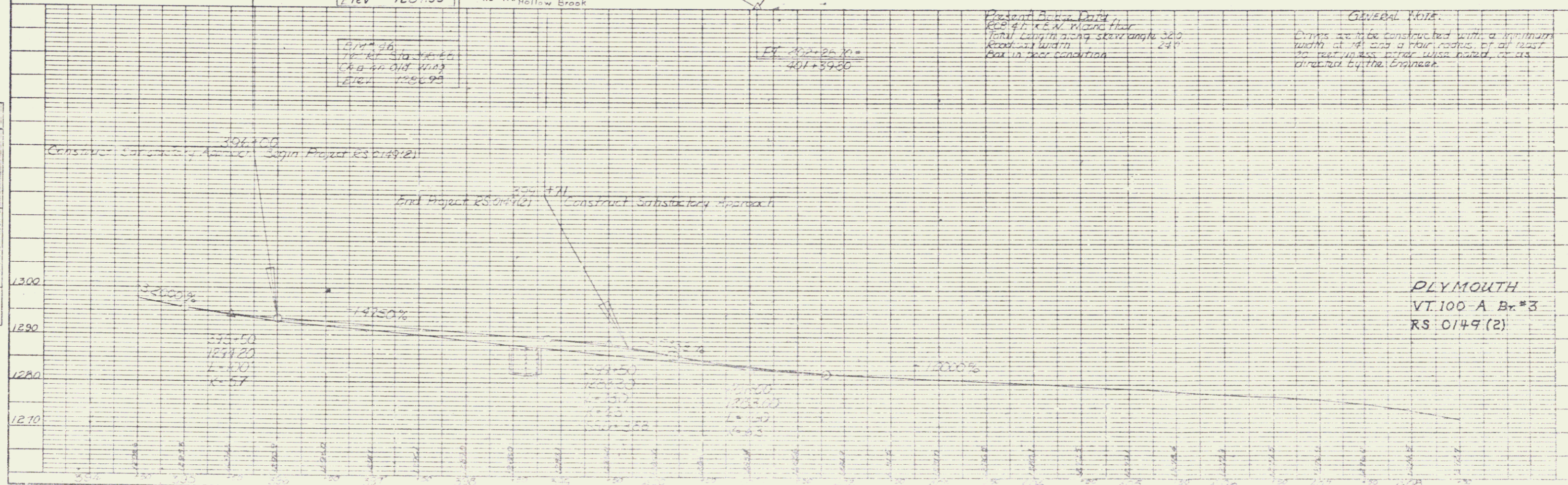


BM 46-A  
28' Lt Sta 408+48  
SIR 15' Maple  
Elev 1278.34

CURVE No 2  
Δ = 11° 43' Rt  
D = 716.20'  
T = 73.7'  
L = 146.9'  
E = 5'

PLAN  
DATE: 12/2/55  
SCALE: AS SHOWN  
BY: J. J. [unclear]  
CHECKED: [unclear]  
NO. 12

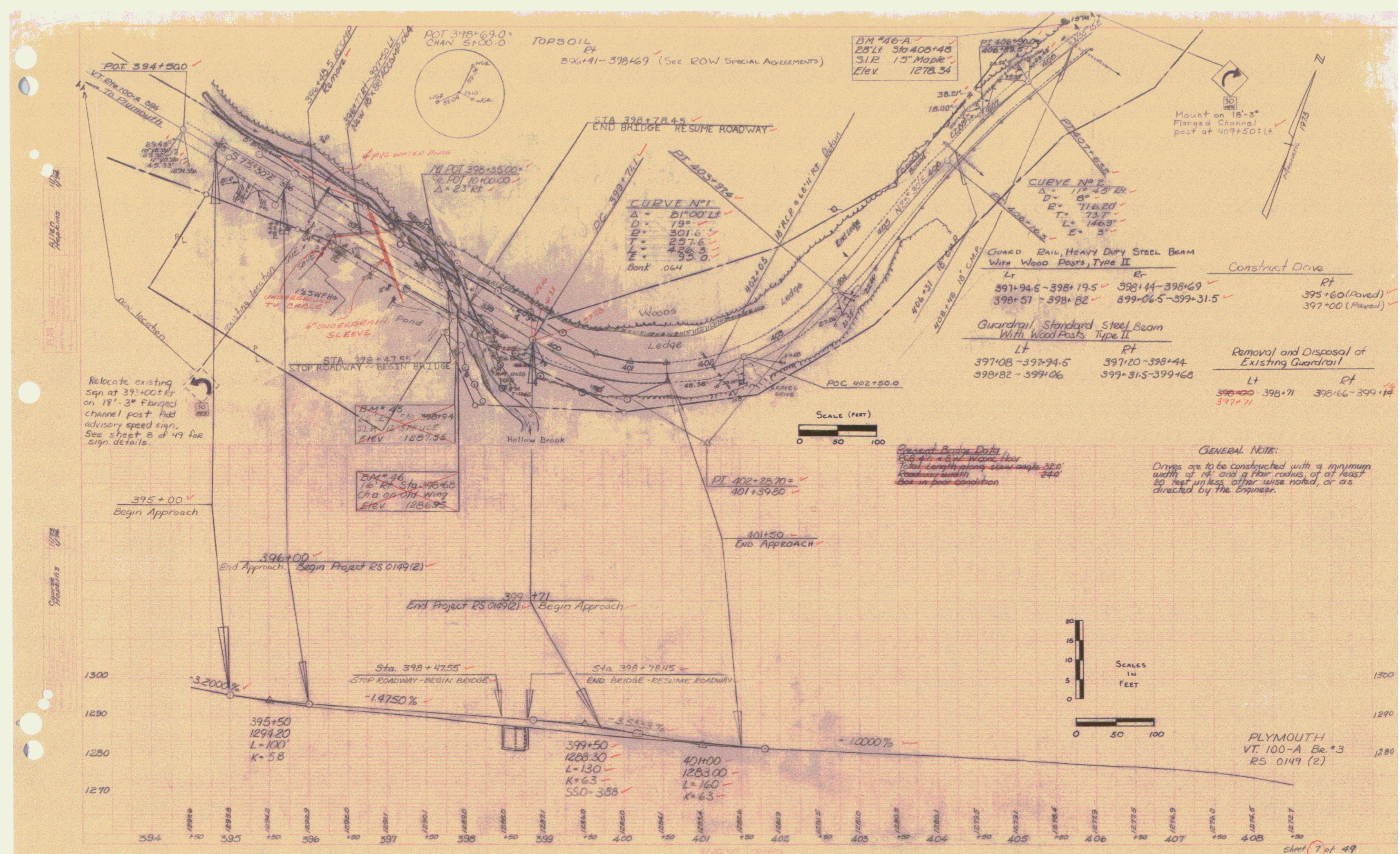
PROFILE  
DATE: 12/2/55  
SCALE: AS SHOWN  
BY: J. J. [unclear]  
CHECKED: [unclear]  
NO. 12



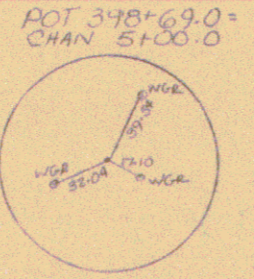
Proposed Roadway  
RCP 4' x 6" in place floor  
Total length along street angle 320'  
Roadway width 24'  
Box in poor condition

General Note:  
Drains are to be constructed with a minimum width at 4' and a floor radius of at least 24' to permit proper water flow as directed by the Engineer.

PLYMOUTH  
VT. 100 A Br. #3  
RS 0149 (2)



POT 394+500  
VT. 100-A Br. 3  
To Plymouth



BM #46-A  
28" Lt Sta 403+48  
S.I.P. 15" Maple  
Elev. 1278.54

**CURVE No 1**  
 $\Delta = 81^{\circ}00'LT$   
 $D = 19'$   
 $P = 301.6'$   
 $T = 257.6'$   
 $L = 418.0'$   
 $E = 35.0'$   
 Bank .064

**CURVE No 2**  
 $\Delta = 112^{\circ}45'RT$   
 $D = 8'$   
 $P = 718.20'$   
 $T = 73.7'$   
 $L = 146.9'$   
 $E = 3'$

Guard Rail, Heavy Duty Steel Beam  
With Wood Posts, Type II  
 Lt 397+08 ~ 397+94.5  
 Rt 398+14 ~ 398+69

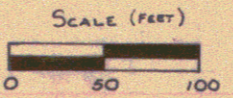
Construct Drive  
 Rt 395+60 (Paved)  
 397+00 (Paved)

Guardrail, Standard Steel Beam  
With Wood Posts, Type II  
 Lt 397+08 ~ 397+94.5  
 Rt 398+14 ~ 398+69

Removal and Disposal of  
Existing Guardrail  
 Lt 396+00 ~ 398+71  
 Rt 396+66 ~ 399+14

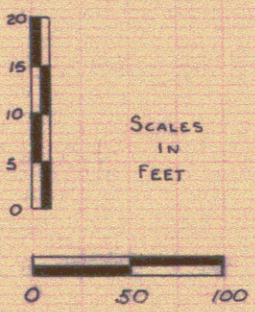
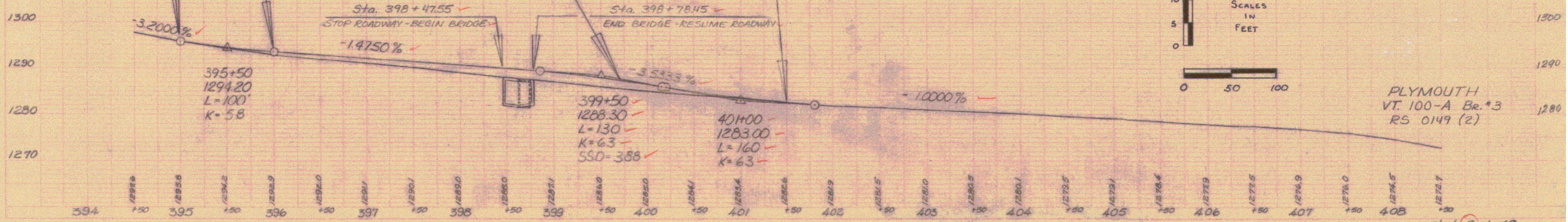
Relocate existing sign at 39+00+ft on 18" x 3" Flanged channel post add advisory speed sign. See sheet # 2 of 49 for sign details.

BM #45  
16" Lt Sta 398+94  
S.I.P. 12" Spruce  
Elev. 1287.55



Present Bridge Data  
 28" Lt x 6" W. Wood floor  
 Total Length along skew angle 320'  
 Roadway width 240'  
 Box-in-floor condition

GENERAL NOTE:  
 Drives are to be constructed with a minimum width of 14' and a floor radius of at least 20' unless otherwise noted, or as directed by the Engineer.



PLYMOUTH  
VT. 100-A Br. #3  
RS 0149 (2)