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RECORD PLANS - MATERIALS
BARNET RS 0216 (2) - CONTRACTOR - CALEDONIA INC. ST. JOHNSBURY, VT. STATE OF VERMONT
CONTRACT DATED AND CONSTRUCTION BEGAN - 17 JULY 1975
CONSTRUCTION SUSPENDED - 29 DECEMBER 1975
CONSTRUCTION RESUMED - 13 APRIL 1976
CONSTRUCTION COMPLETED AND ACCEPTED 15 JULY 1976
RE-ENGR. - WENDELL I. FIXLEY AND DAN BRODIE
RECORD PLANS - PAUL E. SINGLETON
SAND AND GRANULAR BORROWS - CARTER AND KAYE PITS
MONROE, N.H.

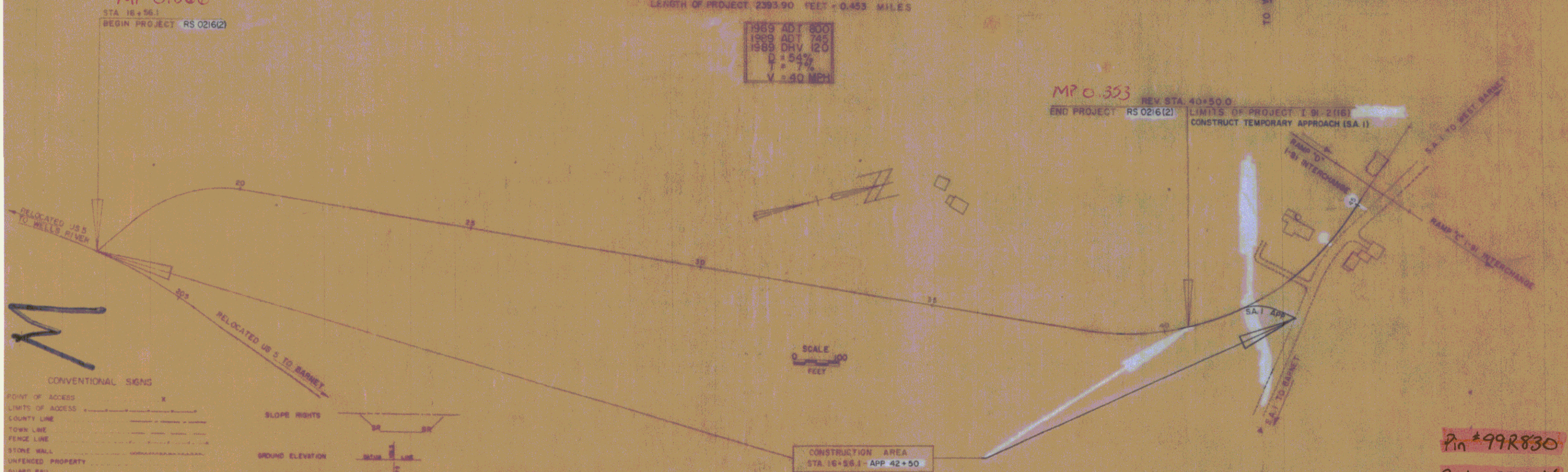
PROPOSED IMPROVEMENT
TOWN OF BARNET
COUNTY OF CALEDONIA
BARNET INTERCHANGE - U.S. 5 CONNECTOR

NOTE: SEE FURTHER INFORMATION CONCERNING FINAL QUANTITIES, AMOUNTS ON SHOP DETAILS RELATIVE TO THIS PROJECT MAY BE FOUND IN EITHER THE FIELD BOOKS OR THE ESTIMATE FILE.

BEGINNING AT THE INTERSECTION OF BARNET INTERCHANGE - U.S. 5 CONNECTOR B
 RELOCATED US ROUTE 5, CONTINUING WESTERLY THEN NORTHERLY
 FOR APPROXIMATELY 0.453 MILES TO THE LIMITS OF BARNET
 INTERCHANGE, PROJECT 191-2(16).

LENGTH OF PROJECT 2393.90 FEET - 0.453 MILES

1989 ADT 800
 1989 ADT 745
 1989 DHV 120
 D = 54%
 T = 7%
 V = 50 MPH



CONVENTIONAL SIGNS

POINT OF ADDRESS	X
LIMITS OF ADDRESS	---
COUNTY LINE	---
TOWN LINE	---
FENCE LINE	---
STONE WALL	---
UNFENCED PROPERTY	---
GUARD RAIL	---
TRAVELLED WAY	---
RAILROAD	---
RETAINING WALL	---
CENTER LINE	---
CURVE LINE	---
CUVERT	---
GRIP MILET	---
ROLLY POLE	---
POWER POLE	---
TELEPHONE POLE	---
TREES	---
ROCK	---

SLOPE RIGHTS

BR	BR
----	----

GROUND ELEVATION

SECTION	LINE
---------	------

GRADE ELEVATION

SECTION	LINE
---------	------

CURVE DATA

DEFLECTION OF ANGLE	A
DEGREE OF CURVE	D
RADIUS OF CURVE	R
TANGENT DISTANCE	T
LENGTH OF CURVE	L
EXTERNAL DISTANCE	E
POINT OF INTERSECTION	PI
POINT OF CURVE	PC
POINT OF TANGENT	PT
POINT ON TANGENT	POT
POINT ON SUB-TANGENT	POST

FOR RIGHT OF WAY DETAILS, SEE RIGHT OF WAY PLANS FOR THIS PROJECT. BENCH MARKS BASED ON U.S.G.S. ELEVATIONS

THESE PLANS ARE SUBJECT TO SUCH REVISIONS 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 JAN. 1972, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION IN DECEMBER 1974, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

APPROVED: *[Signature]* DATE: 5-8-75
 PROJECT RS NO. 0210(2)

Pin #99R830
 Route 5T HWY

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
A OF B

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	BIMSON, CLYDE A & BLANCHE G.	7,8,9	SPUR 18+12 LT. SPUR 24+75 RT. SPUR 25+40 RT. SPUR 28+25 LT. SPUR 34+00 RT. SPUR 20+85 RT. SPUR 18+12 LT.	SPUR 39+20 RT. SPUR 26+25 RT. SPUR 28+25 LT. SPUR 39+20 RT. SPUR 38+97 LT.	9.4 A± 56.6 A± 55.2 A±		DRAINAGE (P) SLOPE (P) DRAINAGE (P) DRAINAGE (P)	WD	6/29/73	BARNET	56	423	(800 S.F.) REMAINDER INCLUDES AREAS TO BE TAKEN ON I-91-2 (20)
2	GRANGER, ROBERT E. & LOUISE C.	7	SPUR 19+20 RT.	SPUR 19+20 LT.			ALL R.T. & I.	COND.	1/8/73	BARNET	56	250	WATER LINE (SEE PARCEL 1A FO41-4 (1) FOR REM. OF WATER LINE TAKING)
3	WHITE, ABBOTT W. & LETA M.	7	SPUR 20+93 LT. SPUR 20+30 RT.	SPUR 20+93 LT.			ALL R.T. & I. ALL R.T. & I.	COND.	1/8/73	BARNET	56	250	SPRING WATER LINE (SEE PARCEL 6 FO41-4 (1) FOR REM. OF WATER LINE TAKING)
4	SILLOWAY, CARROLL L. & LINERE G.	7	SPUR 20+93 LT. SPUR 20+30 RT.	SPUR 20+93 LT.			ALL R.T. & I. ALL R.T. & I.	COND.	1/8/73	BARNET	56	250	SPRING WATER LINE (SEE PARCEL 7 FO41-4 (1) FOR REM. OF WATER LINE TAKING)
5	EVANS, CLAYTON M. & SILVIA F.	7	SPUR 20+93 LT. SPUR 20+30 RT.	SPUR 20+93 LT.			ALL R.T. & I. ALL R.T. & I.	COND.	1/8/73	BARNET	56	250	SPRING WATER LINE (SEE PARCEL 8 FO41-4 (1) FOR REM. OF WATER LINE TAKING)
6	GAJTKA, JOSEPH H. & VICKIE G.	7	SPUR 20+93 LT. SPUR 20+30 RT.	SPUR 20+93 LT.			ALL R.T. & I. ALL R.T. & I.	COND.	1/8/73	BARNET	56	250	SPRING WATER LINE (SEE PARCEL 9 FO41-4 (1) FOR REM. OF WATER LINE TAKING)
7	RITCHIE, LELA H., ESTATE OF FITZGERALD, W. GORDON, EXECUTOR	9	SPUR 38+68 RT. SPUR 39+20 RT.	SPUR 40+50 RT. SPUR 40+50 RT.	0.45 A± 0.55 A±			EXEC. DEED	1-12-73	BARNET	56	255	REMAINDER INCLUDES AREA TO BE TAKEN ON I-91-2 (20) (15A±)

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1		Added information to remarks column pertaining to remainder of parcel #7 in relation to #63 on I-91-2(20), Per Change Order #2370	7-10-72	EL	T.C.C.
2	5,8	Parcel #1 Bimson Reuse Remainder Due To Sale To Edney Per Change Order #2464	9-27-72	JEB	T.P.M.
3	8	Provide Drive To Edney Property Per Change Order #2452	9-27-72	JEB	T.P.M.
4	4,5,9	Parcel #7 Change In Title From Lela H. Ritchie To Lela H. Ritchie Estate. Per C.O. #2496	11-7-72	HAD	T.P.M.
5	5	Parcel #7 Added W. Gordon Fitzgerald, Executor To Plans Per C.O. #2587	12-8-72	LB	T.P.M.
6	5&7	Parcel #1 Bimson Removed Drainage Rt. At Sta. Sour 22+00 Rt. And Plotted On New Drainage Channel Per C.O. #2582	3/21/73	LB	T.C.C.
7	7&8	Miscellaneous Changes Made To Agree With Step II Plans Per Change Order #2583	3/21/73	LB	T.C.C.
8	7&8	Added drives at sta. 29+95 Rt. - 30+15 Rt., 33+00 Lt., 35+75 Lt., 36+00 Rt., 37+00 Lt., 37+65 Rt. and 39+85 Rt. Deleted drive at sta. 34+00 Lt. Per C.O. #2523	6-11-73	Rad S	T.P.M.
9	8	Added Drives at stations 29+75 Rt. (M'Loren) and 30+75 Rt. (C. Dunbar) Per C.O. #3160	3-8-77	KIP	T.P.M.

MADE BY M.T.A. DATE 11-29-71
CHECKED BY W.S.B. DATE 11-1-71

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
-A- -A- TOP OF CUT
-O- -O- TOP OF SLOPE

APPROVED [Signature] DATE 11-12-71
CHIEF OF PLANS & TITLES
APPROVED _____ DATE _____
APPROVED [Signature] DATE 11-12-71
R.O.W. ENGINEER

PROJECT BARNET
NO RS0216 (2)
SHEET 7 OF 48

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
B OF B

TABLE OF PROJECT PROPERTY ACQUISITION

FARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
8	MALLOY, HELEN M. MURPHY, MARY E. KLIMANIOWSKI, ANNE R. & KLIMANIOWSKI, JOSEPH F.	9	SPUR 38+97 L.T.	SPUR 40+50 L.T.	0.3 A±			WD	2-2-73	BARNET	56	269	REMAINDER INCLUDES AREA TO BE TAKEN ON I-91-2(20)
			SPUR 40+50 L.T.			0.5 A±							
9	GREEN MOUNTAIN POWER CORP.							COND.	1/8/73	BARNET	56	250	UTILITY

TABLE OF REVISIONS

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

MADE BY: P.T.B. DATE 11-1-71
CHECKED BY: H.S.B. DATE 11-1-71

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

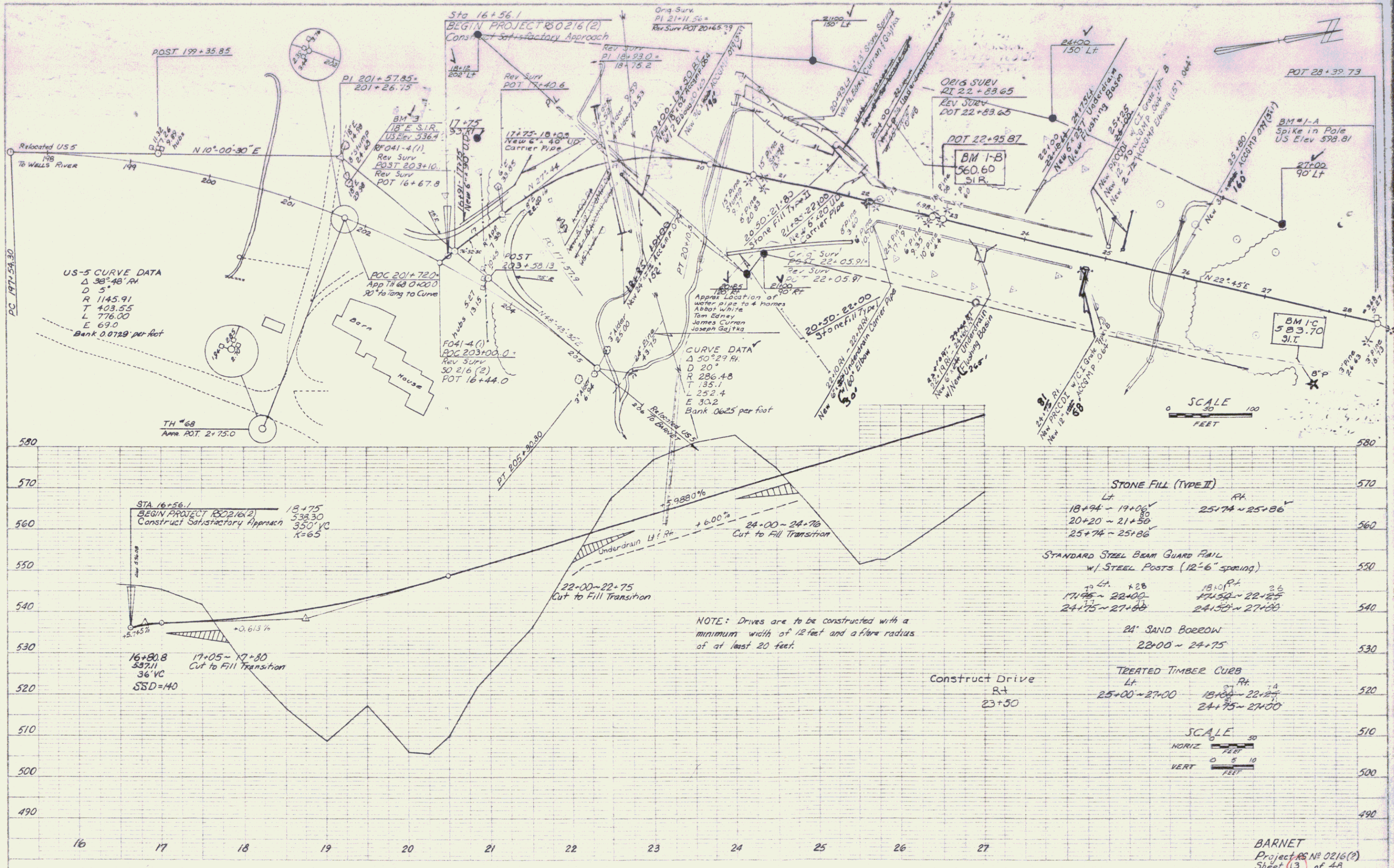
LEGEND
 --- SR --- SR --- SLOPE RIGHTS
 --- P --- P --- PROPERTY LINE
 --- Δ --- Δ --- TOP OF CUT
 --- O --- O --- TOP OF SLOPE

APPROVED: [Signature] DATE 11-12-71
 CHIEF OF PLANS & TITLES
 APPROVED: _____ DATE _____
 APPROVED: [Signature] DATE 11-12-71
 R.T.W. DIRECTOR

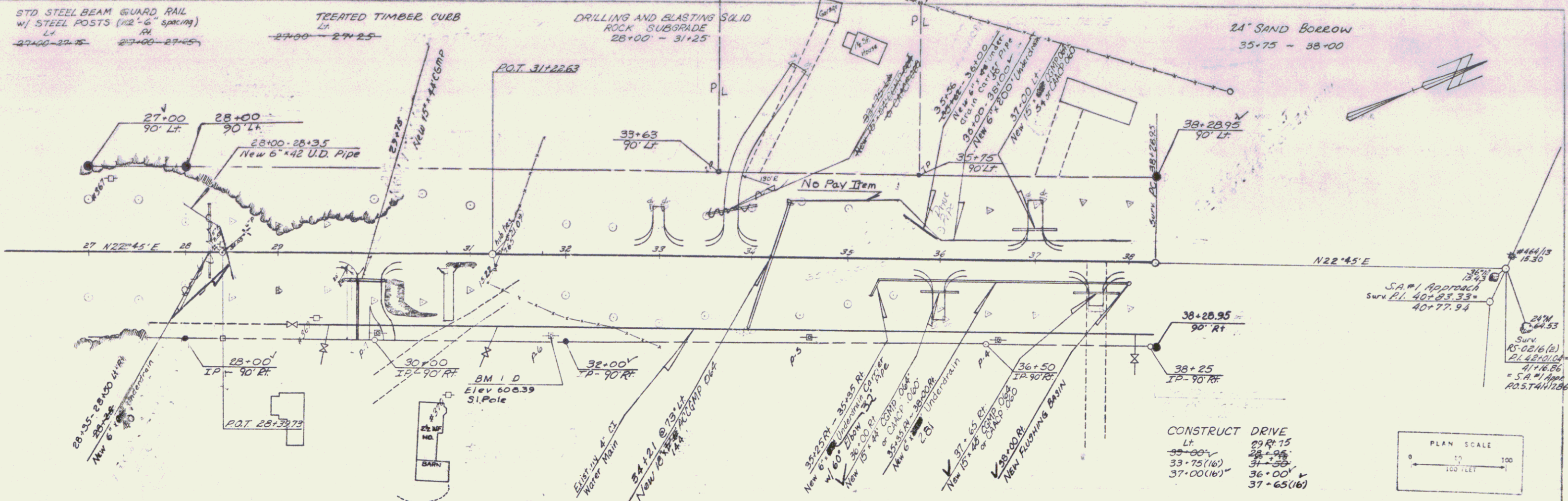
PROJECT BARNET
 NO. RSO 216(2)
 SHEET 8 OF 40

PLAN
 DATE: 10/15/68
 DRAWN BY: A. C. GAYMAN
 CHECKED BY: J. W. BARNETT
 NO. 102

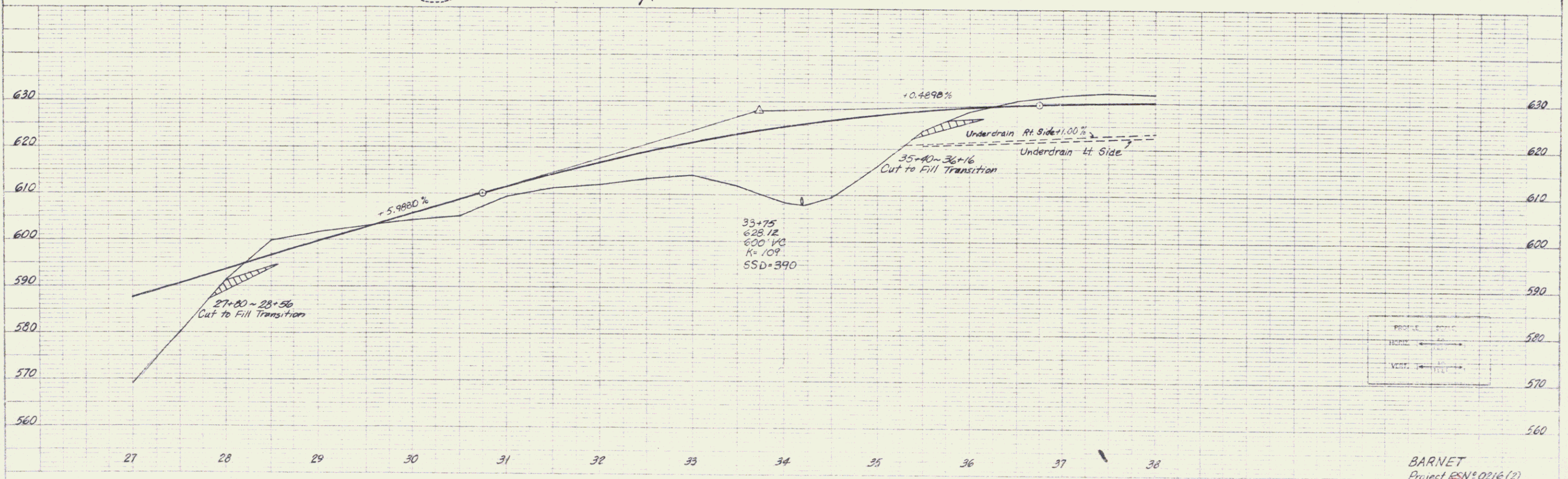
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 A. C. GAYMAN 10/15/68
 DATE: 10/15/68
 DRAWN BY: A. C. GAYMAN
 CHECKED BY: J. W. BARNETT
 NO. 102



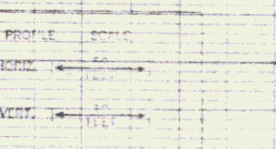
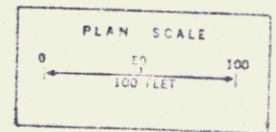
BARNETT
 Project No. 0216(2)
 Sheet 13 of 48



PLAN
 DATE: 10/16/88
 DRAWN BY: J. Gagnan
 CHECKED BY: H. Charles
 PROJECT: BARNET



PROFILE
 DATE: 10/16/88
 DRAWN BY: J. Gagnan
 CHECKED BY: H. Charles
 PROJECT: BARNET



BARNET
 Project ESN# 0216 (2)
 Sheet 14 of 48

CONSTRUCT APPROACH
40+50 - SA #1

24" SAND BOESON
38+00 - 40+50
40+50 - 42+50 (SA#1)

CONSTRUCT DRIVE
SA#1 - 41+76(22) 39+85(24)

State of Vt to Helen M. Malloy
QCD 8/9/78 BK 62 Pg 221-223

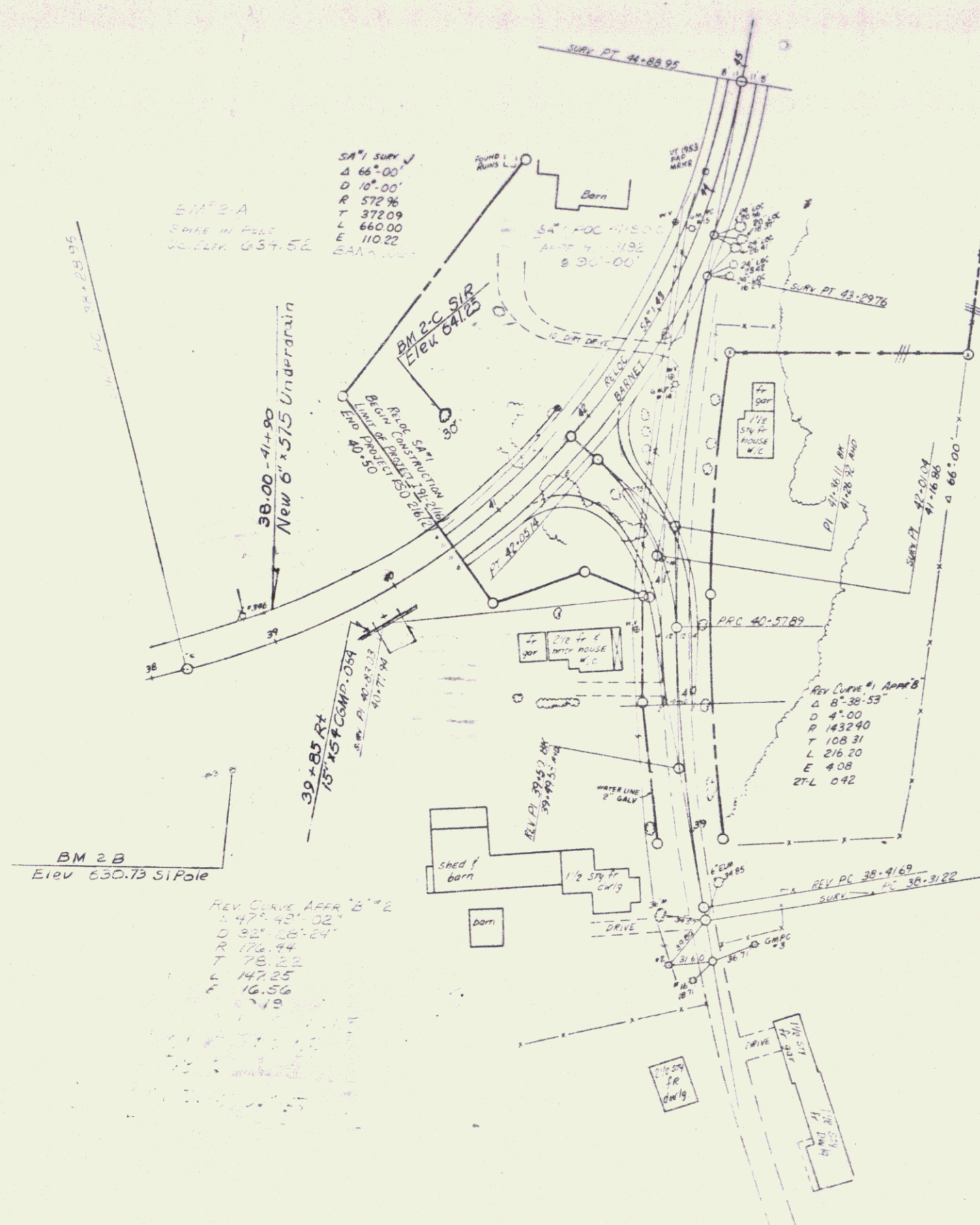
REV 40+50.0
END PROJECT R50216 (2)
LIMITS OF PROJECT I91-2 (16)
Construct Temporary Approach - SA#1



POOR ORIGINAL COPY

SCALE

BARNET
 DATE: 10/1/78
 DRAWN BY: [illegible]
 CHECKED BY: [illegible]
 PROJ. NO. 0215-10
 15 16



SA¹ SURV J
 Δ 64° 00'
 D 18° 00'
 R 572.96
 T 372.09
 L 660.00
 E 110.22
 BARR. 111

BM 2 B
 Elev 630.73 SI Pole

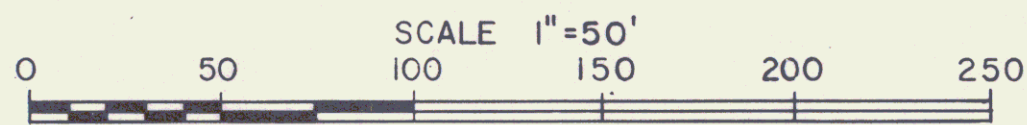
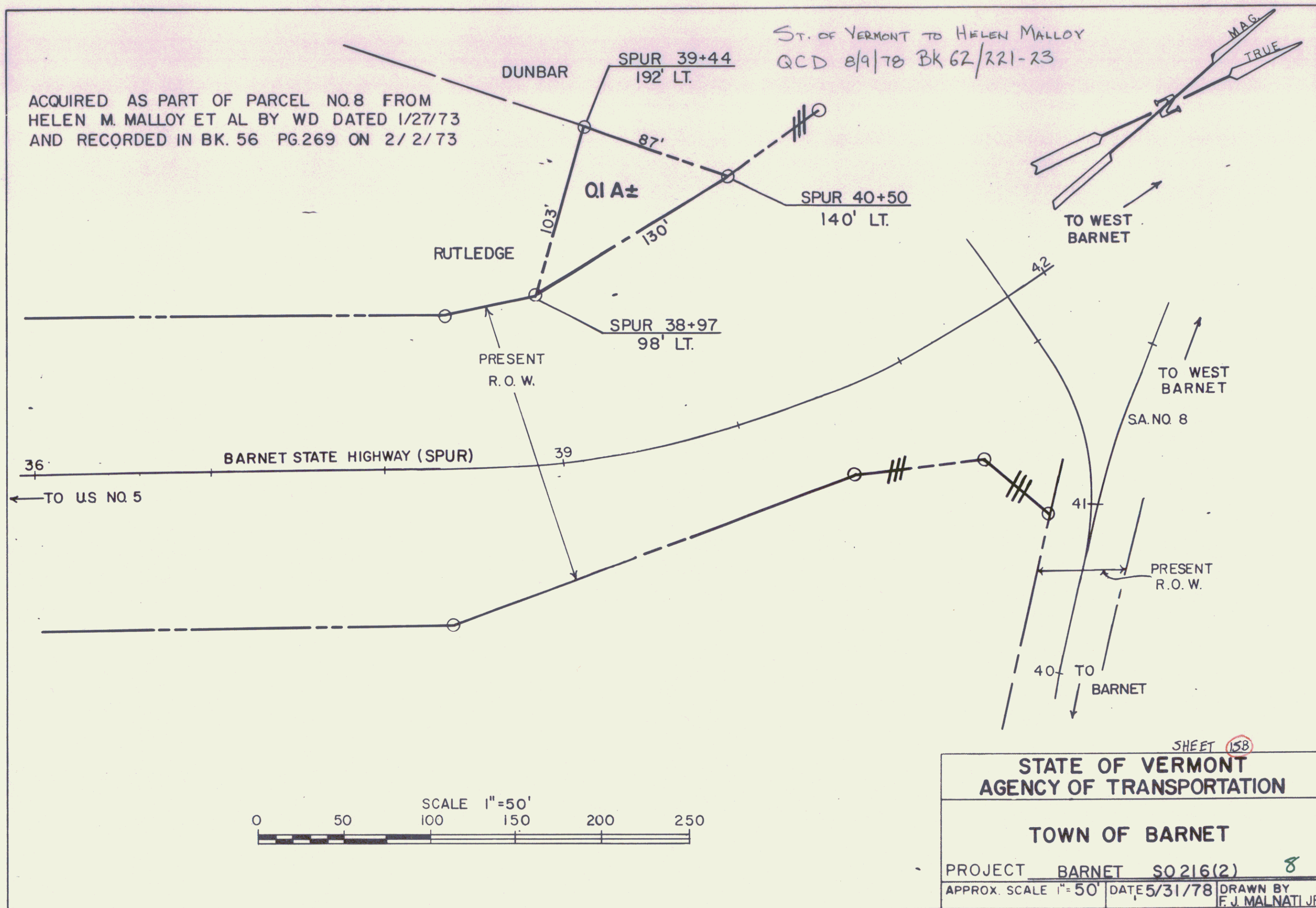
REV CURVE AMP# 8
 Δ 47° 00'
 D 1432.90
 R 1432.90
 T 108.31
 L 216.20
 E 4.08
 27 L 0.42

Construct Drive
 Rt
 37+55

BARNET
 SURVEYED BY G.F.D. DATE 9-10-66
 DRAWN BY CAW DATE 9-21-66
 TRACED BY C.A.S. DATE 9-22-66
 PROJ. 36 NO. 0210(2)
 SHEET 15A OF 17

ACQUIRED AS PART OF PARCEL NO.8 FROM
HELEN M. MALLOY ET AL BY WD DATED 1/27/73
AND RECORDED IN BK. 56 PG.269 ON 2/2/73

ST. OF VERMONT TO HELEN MALLOY
QCD 8/9/78 BK 62/221-23



SHEET 158

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TOWN OF BARNET

PROJECT BARNET S0216(2) 8
APPROX. SCALE 1"=50' DATE 5/31/78 DRAWN BY E.J. MALNATI JR.