INDEX — SHEETS

1		TITLE SHEET
2	- 9	TYPICAL SECTIONS
10	- 22	ROW DETAIL SHEETS
23	- 129	PLAN & PROFILE SHEETS
130	- 145	CHRONAFLEX SHEETS
146	- 150	TOTAL AREA SHEETS

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

INTERSTATE PROJECT

TOWNS OF BRADFORD-NEWBURY

COUNTY OF ORANGE

INTERSTATE ROUTE 91

P.M.H 99R060

R.O.W. PLANS

LENGTH OF ROADWAY	67+29.34 FEET	=	12.733 MILES
LENGTH OF BRIDGES	-35.96 FEET	=	0.139 MILES
LENGTH OF PROJECT	67+65.30 FEET	=	12.872 MILES

TRAFFIC DATA

1967	ADT	1650
1987	ADT	4570
	DHV	700
		56%
		40
	V	60MPH

BEGIN MAINT. AGREE. AREA NO. 1
RT. 258 10+97

END MAINT. AGREE. AREA NO. 1
BEGIN RELINQUISHMENT NO. I
NB 5198+39

NB 5203+42
BEGIN PROJECT
I 91-2(19) R.O.W.

END RELINQUISHMENT NO. II
BEGIN MAINT. AGREE. AREA NO. 3
STA. TH 5 17+88 ℄

BEGIN RELINQUISHMENT NO. II
STA. TH 5 11+35 ℄

END MAINT. AGREE. AREA NO. 3
BEGIN RELINQUISHMENT NO. III
TH 5 23+94 ℄

END MAINT. AGREE. AREA NO. 1
BEGIN RELINQUISHMENT NO. II
SA 1 24+73

END RELINQUISHMENT NO. III
TH 5 36+80 ℄

END RELINQUISHMENT NO. II
SA 1 26+60

BEGIN MAINT. AGREE. AREA NO. 2
STA. TH 6 6+46 ℄

END MAINT. AGREE. AREA NO. 2
STA. TH 6 11+36 ℄

END RELINQUISHMENT NO. I
NB 5203+00

BEGIN RELINQUISHMENT NO. I
SA 1 11+22 ℄

END RELINQUISHMENT NO. II
BEGIN MAINT. AGREE. AREA NO. 1
SA 1 17+72

BEGIN RELINQUISHMENT NO. II
SA 1 [illegible]+10 ℄

END RELINQUISHMENT NO. III
BEGIN MAINT. AGREE. AREA NO. 2
SA 5 [illegible]+40 ℄

BEGIN RELINQUISHMENT NO. IV
TH 7 10+75 ℄

END MAINT. AGREE. AREA NO. 2
SA 5 23+54 ℄

BEGIN MAINT. AGREE. AREA NO. 3
END RELINQUISHMENT NO. IV
TH 7 15+70 ℄

BEGIN RELINQUISHMENT NO. VI
END MAINT. AGREE. AREA NO. 3
TH 7 21+55 ℄

END RELINQUISHMENT NO. VI
TH 7 29+40 ℄

BEGIN RELINQUISHMENT NO. VII
LEETE ACCESS RD. 0+75 ℄

END RELINQUISHMENT NO. VII
LEETE ACCESS RD. 6+70 ℄

BEGIN RELINQUISHMENT NO. V
TH 26 0+33 ℄

℄ EQ 3422.00
END PROJECT
I 91-2(19) R.O.W.

END RELINQUISHMENT NO. V
TH 25 8+40 ℄

END MAINT. AGREE. AREA NO. 4
TH 8 19+40 ℄

BEGIN MAINT. AGREE. AREA NO. 4
END RELINQUISHMENT NO. VII
TH 8 16+99 ℄

BEGIN RELINQUISHMENT NO. VIII
TH 3 1+75 ℄

CONVENTIONAL SIGNS

COUNTY LINE
TOWN LINE
FF SIDELINE
STONE WALL
INTENDED PROPOSED
GUARD RAIL
TRAVELED WAY
RAILROAD
RETAINING WALL
CENTER LINE
CURVE LINE
CULVERT
CATCH INLET
UTILITY POLE
POWER POLE
TELEPHONE POLE

RIGHT OF WAY LINE
SLOPE RIGHTS LINE
ACCESS LIMITS LINE
GROUND ELEVATION
GRADE ELEVATION

CURVE DATA
DEFLECTION OF ANGLE Δ
DEGREE OF CURVE D
RADIUS OF CURVE R
TANGENT DISTANCE T
LENGTH OF CURVE L
EXTERNAL DISTANCE E
POINT OF INTERSECTION
POINT OF CURVE
POINT OF TANGENT

SCALE IN FEET 2000 0 2000 4000

CANADA

STATE OF NEW YORK

STATE OF NEW HAMPSHIRE

COMMONWEALTH OF MASSACHUSETTS

PROJECT I-91-2(19) R.O.W.

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
MP 98.37 - 110.96

POOR ORIGINAL COPY

9/27/66

project I 91-2 (19)
(1)
Const & ROW

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS

ALPHABETICAL INDEX

GRANTOR	SHEET NO.	PAR. NO.
A		
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B		
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BAJOREK, ANTHONY & GENEVA	111,113	143
BAJOREK, JOSEPH & NATALIE	111,113	142
BALDWIN, HOWARD & BARBARA	111,113	123
BLAKE, ALBERT & MARGARET R.	33	69
BLAKNEY, CLYDE W. & EVELYN V.	111,113	109
BLANDIN, DONALD & JOAN	111,113	132
BLANDIN, WOODROW & DOROTHY	111,113	131
BLODGETT, PUTNAM W.	46,49,51	29
BLODGETT, PUTNAM W. & MARILYN G.	51,53,55 & 57	30
BOLTONVILLE CEMETERY	118	81
BOYCE, HARLEY C. & MARYBELL	111,113,115 & 118	59
BOYCE, GEORGE E. & SUSAN T.	111,113	104
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BROCK, FRANK N.	57,59	31
BROWN, KENNETH D. & SANDARA L.	111,113	94
BROWN, ROBERT F. & PATRICIA E.	111,113	98
BURGESS, ALMON C. & KATHERINE P.	35,37	14
BURROUGHS, REX P. & ALICE R.	84	46
BUTTON, JOSEPH K. & LUCIA N.	31	76
BOYCE, EARL R. & RHUBERTHA E.	111,113	65

GRANTOR	SHEET NO.	PAR. NO.
C		
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CERNAN, JOHN & ELIZABETH	111,113	141
CERNAN, JOHN & MARIE	111,113	140
CERNAN, ROLAND J.	111,113	138
CHASE, CHARLES T. & BRENDA R.	111,113	95
CHATFIELD, HELEN TAYLOR	40,43,44	21
CALENDO, EDWARD F. & JOAN M.	111,113	108
CHICOINE, LUCIEN	111,113	112
CHICOINE, RAYMOND A. & BETTY J.	111,113	99
CLARK, HOWARD C. & CLARA B.	35	70
CLEMENTS, ALLEN G. & RUTH B.	26	3
COLE, CHARLES J. & NANCY M.	59,61,63 & 65	32
CROSSMAN, ROBERT Sr. & JOAN	111,113	130
CROSSMAN, WAYNE	111,113	129
CROSSMAN, WILLIAM & OLGA M.	111,113	139
CURRIER, LINNIE H.	28	74
COLE, W. GILBERT & DOROTHY A.	44	78
D		
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DEMERITT, RUSSELL J.	84	45
DICKIE, LOGAN Jr. & KATHLEEN	99,101	52
DICKINSON, DOUGLAS W. GENEVIEVE M.	111,113	127
DOBBINS, LEONARD O. & EVELYN T.	44	79
DOCAR, ADAM & ANN	111,113	133
DUTTON, ROSE P.	117,118	63
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ENGLE, CHARLES T. & PATRICIA J.	111,113	88

GRANTOR	SHEET NO.	PAR. NO.
F		
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FOLEY, RICHARD L. & ELSIE J.	26,28	73
FRAPPIEA, ESTHER M.	67	35
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G		
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GILSON, HERBERT H. & EMILY E.	67	36
GOODSELL, HARRY L. & GERTRUDE I.	111,113	92
GOODSELL, LANA E.	111,113	92
GOVE, FLETCHER H. & MARGARET M.	46,49	23
GRACE METHODIST EPISCOPAL CHURCH	49	27
GRANT, ALAN M. & CAROLYN D.	111,113	105
GRAY, CARLTON W.	49	26
GREEN MOUNTAIN STABLES INC.	37	17
GUAY, RYLAND & BEVELYN C.	111,113	101
H		
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HERR, HOWARD & HELEN	107	57
HERRICK, ALONZO D.	80,82	42
HOAR, ELLOINE E.	87,89,91	48
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HOLCOMBE, HORTON W. & LORRAINE M.	111&113	115
HUNTINGTON, GUY S. & KATHERINE G.	40,43	19
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I		
INGERSON, LELAND & MONA JEAN	111,113	125

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J		
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K		
KOENIG, HAROLD R. & ELEANOR W. AND HAROLD R. Jr.	111,113	100
KNIGHT, KATHLEEN DeMERITT	84	45
KNIGHT, WILLIAM A.	82,84	44
L		
LEA, CLYDE G. & EMILY C.	28	8
LEET, DELBERT A. & SHIRLEY A.	117,118,124	62
LINER, WILLIAM, FRANCES, MARIA, HELEN	111,113	137
LOCKSHIER, JOHN	111,113	126
LONGMOORE, DONALD M. & DOROTHY P.	95,97,99	51
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M		
MACE, ELMER O.	111	58
MOORE, HARLIE H. & BEATRICE J.	44,46	22
Mc CORMICK, BARRY A. & WINIFRED	31	10
N		
NORCROSS, LEON C. & WINNIFRED E.	35,37	15
NEWBURY, TOWN OF	61,67,84,95, 107,117,126	68
O		

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P		
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PARONTO, GEORGE J. & MARJORIE C.	111,113	111
PERRY, MORRIS D. & NANCY R.	37,40	18
PETERS, FRANK E. & VIRGINIA H.	33,35	13
PINARD, CONRAD & BLANCHE	111,113	93
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RENFREW, EDNA M.	67,70,72	37
ROBERTS, MURIEL DeMERITT	84	45
ROGERS, PAUL K. & MARY E. GOHEEN	37	16
ROLLINS, ROBERT B. & WINONA B.	107,111	56
RUSS, LEONARD J. & PHYLLIS H.	28	6
S		
SANDERLIN CAMP COMPANY INC.	74,76	40
SILLOWAY, ELNA M.	37,40,43	83
SIMA, CHARLES & SHARON	111,113	122
SIMONDS, RAYMOND B. & MARJORIE E.	111,113	113
SMITH, CLAYTON F. & JOAN K.	95	50
SMITH, PHILIP J. & ELAINE A.	82	43
SPEAR, RETA H. & JAMES E.	65,67	34
STIEGLER III, A. FRANK	111,113	107
SUCHANEK, JOSEPH A. & MARY C.	117	60
SULHAM, EDWARD P. & VIRGINIA E.	111,113	116
SULHAM, RUSSELL E. & GERALDEAN	111,113	116

MADE BY RLS DATE 8-24-70

CHECKED BY JFO DATE 8-24-70

PROJECT BRADFORD-NEWBURY

NO. I 91-2(19)

SHEET 9A OF 150

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS

ALPHABETICAL INDEX

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S		
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SHEPARD, RAYMOND N. & EVE M.	23	146
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U		
V		
VANCE, HOLLIS C. & ELIZABETH B.	111,113,117	61
VIELLEUX, FREDERICK L. & IRENE P.	117,118	64
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W		
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WEIBEL, ELEANOR C.	46	24
WELCH, EARL D. & MOLETA G.	40,37	84
WELCH, KENNETH R. & BARBARA M.	111,113	117
WELCH, PHOEBE H.	40,37	85
WERNECKE, GUNTHER B. & DEBORAH F.	44	86
WHITE, WILLIAM N. & MARTHA M.	111,113	90
WILKINS, LAWRENCE E. & IDA P.	111,113	121
WILLIAMSON, E. EDWARD & HELEN G.	26,28	7
WILSON, GEORGE H. & ANNIE G.	111,113	97
WRIGHT, CLIFFORD A. & BEVERLY J.	111,113	120
WHITNEY, ISABEL N.	61,63	33
WENDELL, EDWARD F. & GLORIA E.	31	75

GRANTOR	SHEET NO.	PARCEL NO.
X		
Y		
Z		
ZAMPIERI, BEATRICE DEMERITT	84	45

GRANTOR	SHEET NO.	PARCEL NO.

GRANTOR	SHEET NO.	PARCEL NO.

GRANTOR	SHEET NO.	PARCEL NO.

MADE BY: WJN DATE 8-24-70

CHECKED BY: JFO DATE 8-24-70

PROJECT BRADFORD--NEWBURY

NO. I91-2(19)

SHEET 98 OF 150

3

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
1 OF 18

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	Peter Gallerani and Sons, Inc.	23 24 25	NB5203+39 SB5204+99Lt NB5207+30Rt	@5210+01 SB5217+71Lt NB5208+01Rt	17.8Ac±LA	8.5Ac± 0.3Ac±		Cond	11-20-71	Bradford	41	293-296	Area Computed
2A 2B 2C 2D 2E	Town of Bradford	23 24 25 26 31	NB5203+35 NB5207+63Rt @5214+45Rt @5351+23Rt @5353+79Lt NB5204+40Rt NB5203+35Rt	NB5203+37 SB5208+03Lt @5220+25Lt @5321+15Lt @5.5321+66Rt NB5205+22Rt	0.30Ac±LA	0.55Ac±	All Right Title and Interest All Right Title and Interest All Right Title and Interest All Right Title and Interest Easm. to Remove Shed (?)	Cond	11-20-71	Bradford	41	293-296	Right of Way to Reservoir Town Highway #6 Town Highway #5 Town Highway #17 Demolition and Disposal of Buildings: NB5204+40Rt -Shed
3	Allen G & Ruth B. Clements	26	NB5205+22 NB5205+22Rt	NB5207+35 NB5207+30Rt	0.20Ac±LA	0.80Ac±		Cond	11-20-71	Bradford	41	293-296	Demolition and Disposal of Buildings: NB5207+00Rt -House
4	Judith W. & Bruce K. Dunbar	28	NB5208+01 NB5209+01Rt	NB5208+83 NB5208+63Rt	1.75Ac±LA	0.3Ac±		WD	2-5-72	Bradford	41	371	
5	Roy E. & Lolabel A. Hood	28	NB5208+63 NB5208+63Rt	NB5209+61 NB5209+61Rt	7.40Ac±LA	0.5Ac±		Cond	11-20-71	Bradford	41	293-296	
6	Leonard J. & Phyllis H. Russ	28	@5216+12	@5217+80	0.5Ac±LA	None		Cond	11-20-71	Bradford	41	293-296	Demolition and Disposal of Buildings: @5217+00Lt House and Garage

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	51	Parcel "29+30 Change of P/L per Change Order " 706.	5/18/67	NLD	TCB
2	37 40 43	Parcel #16, 17, 18 & 19 Change of taking line per Change Order # 714	5/19/67	NLD	MAR
3	44	New Parcel # 80, Warren S. & Laurette B. Sweet added per Change Order # 734	6/6/67	NLD	
4	28	Parcel #7A Spring, waterline and camp not put on plans orginally	6/21/67	NLD	
5	32/33	Parcel No. 37A, Change P/L and reduce take and remainder Add new parcel (no. 38), per Change Order No. 758.	6-23-67		
6	15	Parcel # 30 A & B Addition to Loss of Access in town of Bradford per Change Order No. 785	7-24-67	NLD	
7	118	Parcel # 68I Change To Parcel # 81 Added Second Party Boltonville Cemetery, Per Change Order # 826	8-30-67	RPD	
8	26	Parcel # 4 Change of Ownership Per Change Order # 837	9-14-67	RPD	
9	49	Parcel # 25, Spring Added Per Change Order # 854	10/20/67	JAB	
10	49	Parcel # 23, Remainder Changed From 1.6 Ac± To 5.15 Ac±, Per Change Order # 853	10/20/67	JAB	
11	87/89	Change in Property Lines Between Parcel # 47 (West) & Parcel # 48 (East) Per Change Order # 865	10/24/67	CWL	
12	31/32	Parcel # 8R New parcel added (No. 8R) Per Change Order # 887	11/13/67	RPD	
13	107	Parcel # 56, added House, Spring & Septic Tank at apx. STA. 29+00 LT. on TH. # 7 per Change Order # 906	12-12-67	M.A.R.	

POOR ORIGINAL COPY

LEGEND

PRESENT R.O.W.
TAKING WITHOUT ACCESS
TAKING WITHOUT ACCESS ALONG PROPERTY
TAKING WITH ACCESS
PERMANENT EASEMENT
SR SLOPE RIGHTS
PROPERTY LINE
TOP OF CUT
TOE OF SLOPE

MADE BY C.F.S. Weldon DATE 8-22-66
CHECKED BY S.E.R. Wed DATE 8-30-66

APPROVED [signature] CHIEF OF ACQUISITION DATE 6-6-67
APPROVED _____ DIRECTOR DATE _____
APPROVED _____ CHIEF ENGINEER DATE 1-16-67

PROJECT BRADFORD - NEW BUILT
NO. _____
SHEET 10 OF 110

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
2 OF 18

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
7A 7B	E. Edward & Helen G. Williamson	27 28	@5217+67 SB5210+25	@5220+25 @5220+79	2.2A±LA 2.9A±	139A±		WD QCD	5-5-69 11-7-75	BRADFORD BRADFORD (Parcel 7B 51.0 Ac.±) (To Williamson)	39 45	393 417-420	Area Computed Demolition and Disposal of Buildings @5217+75Lt - Shed @5217+90Lt - Shed @5218+30Lt - House&Barn @5217+80Lt. Spring
8	Clyde G. & Emily C. Lea	28	@5219+44 @5219+45Rt @5220+10Rt @5224+00Lt @5224+30Rt @5219+45 Rt.	@5220+79 @5220+30Rt @5224+71Rt	1.8A±LA	3.7 A±	Channel (5500 g.P.M.)(P) Drainage (P) Drainage (P) Drainage (P)	WD	1-25-72	Bradford	41	350	
9A. B.	Bradford Academy and Graded School District	30 31 32	@5219+44 @5243+27 @5226+00Lt @5239+00Rt @5239+00Rt @5224+70Rt @5226+71Rt @5233+63Rt @5220+25Lt	@5240+15.8 @5253+46 @5222+00Rt @5252+00Rt @5239+97Rt @5253+46Lt	19.6±A±LA 10.3A±	0.85A± 6.5 A± 78.8A±	Drainage (P) Drainage (P) Drainage (P) All Right Title and Interest	Cond	1-14-72	Bradford	41	342 -345	Area Computed Demolition & Disposal of Stone Fireplace @ 5230+90 Lt ROW Through Lea Loss of Access (0.85A±) Loss of Access (6.5A±)
10	Barry A. & Winifred McCormick	31 33	@5239+97 @5240+58 Lt @5239+97 Rt	@5243+32 @5243+32 Lt @5243+27Rt	3.2A±	1.6A± 3.0A±		Cond	1-14-72	Bradford	41	340 346	Loss Of Access (1.6A±) Area Computed
11	Robert R. & Bonnie W. Tomlinson	33	@5243+27 @5243+30Rt @5246+00Rt @5250+00Rt @5242+62 Rt	@5244+12 @5252+21Rt	0.82A±LA	9.7 A±	Drainage (P) Drainage (P) Drainage (P)	Cond	1-14-72	Bradford	41	340 -346	Area Computed
12	Deleted												

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
14		PARCEL #42 RECOMPUTED ALL AREAS OF PARCEL 42 AND CORRECTED THE DETAIL SHEET PER CHANGE ORDER #1079	4-16-68	R.S.L.	[illegible]
15	20	PARCEL #62 ADDED 11.0A± ON TH 28 TO THE REMAINDER THUS INCREASING THE TOTAL AREA TO 431.0A± PER CHANGE ORDER #1198	6-27-68	WJM	SMH
16	40	PARCELS 19 & 20 - CHANGED REMAINDERS & LOSS OF ACCESS. ADDED PARCELS 83, 84, & 85. PER CHANGE ORDER #1277	11-7-68	NDB	TCB
17	5, 147	PARCEL #30 & 31 REVISED P/L's SO TOTAL AREA OF #30 IS 1136. A± & TOTAL AREA OF #31 IS 220. A± PER CHANGE ORDER #1497	1/13/70	KMD	TCB
18	15, 55, 59, 134, 147	PARCELS #30 & 31 CORRECTED P/L's BETWEEN THESE PARCELS & AREA CHANGED P/L ON PARCEL #32 (COLE) PER CHANGE ORDER #1578	6/2/70	WJM	TCB
19	10, 23	PARCEL # 2A CHANGE OF & 26 TAKE LINE PER CHANGE ORDER # 1576	6/2/70	DLB	TCB
20	10, 23 & 26	PARCEL # 3 CHANGE OF TAKE LINE PER CHANGE ORDER # 1577	6/2/70	DLB	TCB
21	19, 20, 107, 111, 113	Parcels #55 & #57 Additional Take 66' Wide To Allow For Access Road Per Change Order #1574	6/4/70	DLB	
22	20, 117	PARCEL #61 ADDED GARAGE & SHED TO PLANS PER CHANGE ORDER #1658	9-2-70	WJM	[illegible]
23	37	PARCEL #16 & 17 CHANGED TAKE LINE OFF SETS RIGHT FRO 109' TO 170'. PER CHANGE ORDER # 1668	9-3-70	KMD	
24	43, 45, 13, 13A, 12	Parcel # 18 & 19 Changed Take Line Which Reduced Take From 7.6A± Parcel # 18 to 6.7A± And From 3.8 to 3.4A± Parcel #19 Per Change Order # 1697	9-3-70	KMD	WJM

POOR ORIGINAL COPY

LEGEND

- PRESENT R.O.W.
- TAKING WITHOUT ACCESS
- TAKING WITHOUT ACCESS ALONG PROPERTY LINES
- TAKING WITH ACCESS
- (P) PERMANENT EASEMENT
- (T) TEMPORARY EASEMENT
- SR SLOPE RIGHTS
- P/L PROPERTY LINE
- ∆ ∆ TOP OF CUT
- ▽ ▽ TOE OF SLOPE

MADE BY: J.S. Weldon DATE 6-24-66

CHECKED BY: G.E. O'Neil DATE 6-30-66

APPROVED: [signature] DATE 6-15-67
CHIEF OF ROADS

APPROVED: [signature] DATE 1-18-67
DIRECTOR OF ENGINEERING

APPROVED: [signature] DATE 1-16-67
FEDERAL HIGHWAY ENGINEER

PROJECT BRADFORD-NEWBURY
NO. I-91-2(11)
SHEET 11 OF 180

5

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
3 OF 18

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
13	Frank E. & Virginia H. Peters	33 34	@ 5253+81 Lt @ 5253+46 Lt @ 5254+00 Rt	@ 5260+16 Lt @ 5260+16 Lt	7.2 Ac ± L.A.		Drainage (P)	Cond	1-14-72	Bradford	41	340-346	Area Computed Loss of Access (347 Ac ±) Spring @ 5254+50 Lt See Parcel 69
			@ 5258+00 Rt @ 5260+00 Rt @ 5260+25 Rt				Drainage (P) Drainage (P) Drainage (P)						
			@ 5253+46 Lt @ 5253+41 Rt	@ 5260+46 Lt @ 5260+45 Rt		34.7 Ac ± 10.7 Ac ± 89.4 Ac ±							Other lands located On Rte 5
14	Almon C. & Katherine P. Burgess	34	@ 5260+18 @ 5260+16 Lt @ 5262+00 Rt	@ 5275+67 @ 5273+67 Lt	10.9 Ac ± L.A.		Drainage (P)	Cond	1-14-72	Bradford	41	340-346	Area Computed Less of Access (7.00 Ac ±) Spring @ 5262+45 Rt See Parcel 70.
			@ 5267+00 Rt @ 5270+50 Rt @ 5271+37 Rt @ 5263+50 Rt @ 5268+00 Rt				Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P)						Demolition and Disposal of Buildings @ 5263+50 Rt. Garage.
19A			@ 5260+16 Lt @ 5260+15 Rt	@ 5275+67 Lt @ 5271+92 Rt	90.0 Ac ±	191.6 Ac ±		W.D	5-18-72	Bradford	41	443	PPM 80-1 PAR 7A (2)
15	Leon C. & Winnifred E. Norcross	35 34	@ 5271+92 @ 5273+00 Rt @ 5273+25 Rt @ 5271+92 Rt	@ 5275+35 @ 5275+23 Rt	0.6 Ac ± L.A.	12.2 Ac ±	Drainage (P) Drainage (P)	W.D	1-11-72	Bradford	41	332	Area Computed
16	Paul K. & Mary Elizabeth Goheen Rogers	34	@ 5275+23 @ 5275+67 Lt @ 5275+26 Rt @ 5279+15 Rt @ 5275+67 Lt @ 5275+23 Rt	@ 5282+55 @ 5282+55 Lt @ 5282+55 Lt @ 5282+53 Rt	8.4 Ac ± L.A.	30.2 Ac ± 39.4 Ac ±	Drainage (P) Drainage (P)	Cond	1-14-72	Bradford	41	340-346	Area Computed Loss of Access (30.2 Ac ±)
17	Green Mountain Stables, Inc	34	@ 5282+53 @ 5283+35 Lt @ 5282+35 Lt @ 5282+53 Rt	@ 5290+68 @ 5290+68 Lt @ 5290+68 Lt @ 5290+65 Rt	10.1 Ac ± L.A.			Cond	1-14-72	Bradford	41	340-346	Area Computed PPM 8.0-1 PAR 7A (2)
17A					33.0 Ac ±	15.0 Ac ±		W.D	3-16-72	Bradford	41	439	
18	Morris D. & Nancy R. Perry	35 36	@ 5290+65 @ 5290+68 Lt @ 5291+68 Lt @ 5290+65 Rt	@ 5294+98 @ 5294+98 Lt @ 5294+98 Lt @ 5296+38 Rt	6.7 Ac ± L.A.	20 Ac ± 6.9 Ac ±		W.D	1-27-72	Bradford	41	352	Loss of Access (20 Ac ±)

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
25	15	Parcel # 50 ± A.P. Added Loss of Access at sta. 5362+18 Lt - 5377+07 Lt of 69.6 Ac ± in the town of Bradford and sta. 5393+07 Lt - 5408+00 Lt of 18.0 Ac ± in the town of Newbury Per C.O. #1672	2-4-70	R.M.D	
26	28	Parcel # 115 Pvt. Drive On R.O.W. Plans at Sta. @ 5217+71 Lt. Per Contract Order # 1629	8-2-70	R.M.D	
27	22,23, 130	Added New Parcels "14 A & B & 14.7 To Plans Per Change Order # 1739	11-3-70	W.J.M	
28	103,105, 107	ADDED ACCESS ROAD PER C.O. 1580 TO SHEETS 103, 105, 107	2-2-71	W.E.B.	
29	103,105, 107,108, 117,118	CHANGED LIMITED ACCESS & ADDED ON PARCELS 55E & 49D PER CHANGE ORDER # 1580	2-2-71	K.M.D	
30	49, 133	Parcel # 28 Change in ownership from Mable J. DeCosta to Angela D. & Douglas S. Stone and Elizabeth J. DeCosta, Per Change Order # 1817	2-11-71	[illegible]	
31	117,118, 144	Parcel # 63 Change in ownership from Rose P. Dutton To Lucy Farley, Per Change Order # 1815	2-11-71	[illegible]	
32	31, 33, 130	Parcel # 10 Change in property line and ownership Per Change Order # 1816	2-11-71	[illegible]	
33		Parcel # 62 Added area of new portion of land purchased by Lieste to detail sheet in the remarks column and plotted new total area sketch this parcel, Per Change Order # 1814	2-11-71	[illegible]	
34	21, 117, 118, 144	Parcel # 63 CHANGE IN OWNERSHIP FROM LUCY FARLEY TO ROSE P. DUTTON, PER C.O. # 1850	3-15-71	K.M.D	
35	22B 9A	Parcel # 115 Correction In Title. Per Change Order # 1886	4/5/71	K.M.D	
36	22C 9A	Parcel # 126 Correction In Title. Per Change Order # 1887	4/5/71	K.M.D	

POOR ORIGINAL COPY

LEGEND

- PRESENT R.O.W.
- TAKING WITHOUT ACCESS
- TAKING WITHOUT ACCESS ALONG PROPERTY LINES
- TAKING WITH ACCESS
- (P) PERMANENT EASEMENT
- (T) TEMPORARY EASEMENT
- SR SLOPE RIGHTS
- P.L. PROPERTY LINE
- A TOP OF CUT
- C TOE OF SLOPE

MADE BY: J.S. Weldon DATE 6-24-66

CHECKED BY: G.E. O'Neal DATE 6-30-66

APPROVED: Thomas C. Donnelly, CHIEF OF ACQUISITION DATE 1-16-67

APPROVED: Gordon H. Kent, HIGHWAY ENGINEER DATE 1-16-67

APPROVED: [illegible], R.O.W. DIRECTOR DATE 1-16-67

PROJECT BRADFORD-NEWBURY

NO. I-91-2(10)

SHEET 12 OF 150

6

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
4 OF 18

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
19	Guy S. & Katherine G Huntington	4-2 4-3	℄5294+98 ℄5296+98 Lt ℄5294+38 Lt. ℄5294+38 Rt.	℄5296+98 ℄5296+83 Lt ℄5296+83 Lt. ℄5296+38 Rt.	3.4 ALLA	4.4 Ac± 2.4 Ac±		WD	1-7-72	Bradford	41	330	Area Computed Loss of Access (4.4 Ac±)
20	Peter M & Janet H. Terry	4-3 4-5	℄5296+83 ℄5296+83 Lt ℄5296+38 Lt. ℄5296+38 Rt. ℄5297+22 Rt.	℄5302+80 ℄5302+80 Lt ℄5302+80 Lt. ℄5302+78 Rt.	MOA±LA	14 Ac± 5.0 Ac±	Drainage (P)	WD	1-25-72	Bradford	41	348	Area Computed Loss of Access (19 Ac±) Spring
21	Helen Taylor Chatfield	4-3 4-4 4-5	℄5302+78 ℄5302+80 Lt ℄5311+95 Rt ℄5303+40 Rt ℄5307+50 Rt ℄5311+60 Rt ℄5314+50 Rt ℄5302+80 Lt ℄5302+70 Rt	℄5319+69 ℄5319+67 Lt ℄5315+10 Rt	33.6 ALLA	75.8 Ac± 16.1 Ac±	Spring (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P)	Cond	1-14-72	Bradford	41	340-346	See Parcels 71, 79 & 86 2 Springs ℄ 5312+90 Rt FRONTAGE ROAD PROVIDING ACCESS SEE PLAN SHEET 44
22A 22B	Harlie H & Beatrice J Moore	4-3 4-5	℄5319+67 TH-S 11+45 ℄5319+67 Lt ℄5322+50 Rt ℄5325+20 Rt ℄5326+60 Rt ℄5319+67 Lt ℄5319+69 Rt.	℄5330+99 TH-S 13+56 ℄5330+99 Lt ℄5330+39 Lt. ℄5330+40 Rt.	18.1 ALLA 0.16 Ac±	54.6 Ac± 10.8 Ac±	Drainage (P) Drainage (P) Drainage (P)	Cond	1-14-72	Bradford	41	340-346	Area Computed FRONTAGE ROAD PROVIDING ACCESS SEE PLAN SHEET 46
23A 23B 23C	Fletcher H & Margaret M. Gore	4-5 4-6	℄5330+40 TH-S 13+51 TH-S 20+00 TH-S 16+07 Lt TH-S 24+30 Lt TH-S 24+51 Rt ℄5330+99 Lt ℄5330+40 Rt ℄5339+12 Lt	℄5342+85 ℄5339+23 TH-S 26+93 TH-S 17+33 Lt TH-S 26+93 Rt TH-S 26+75 Lt. T&F-S 17+55 Lt ℄5342+45 Lt.	9.4 ALLA 0.58 Ac± 0.37 Ac±	3.9 Ac± 0.8 Ac± 0.5 Ac±	Slope 5:80 Sq'x± (T) Ditch & Drainage (P) Slope 2000 Sq Ft (T)	Cond	1-14-72	Bradford	41	340-346	Area Computed
24A 24B	Eleanor C Weibel	4-6	℄5339+23 TH-S 11+45 TH-S 11+45 Rt	℄5338+11 TH-S 13+38 ℄5337+38 Rt.	0.58 ALLA 0.33 Ac±	13.3 Ac±		WD	1-7-72	Bradford	41	331	Area Computed

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
37	15	Parcel # 34 Change in title and property line affecting remainder acreage by an increase of 38.7 Ac± Per Change Order # 1890	4-8-71	GS	
38	20	Parcel # 60 Added Parcel # 60C Per Change Order # 1912	5/5/71	KMD	
39	3A, 22B	Parcel # 100 & 112 Correction In Spelling Of Title. Per CO # 1913	5/5/71	KMD	
40	3A, 15A	Parcel # 40 Correction Of Parcel No. From 39 to 40. Per C.O. # 1923	5/5/71	KMD	
41	3A, 22D	Parcel # 148 Removed Hollis Henry & James Huntington From Plans. Per C.O. # 1914	5/5/71	KMD	
42	31	Parcel # 9 Show Details Of Area Where Woods Road Contacts Take Line Per Change Order # 1941	5/19/71	DCB	
43	22D	ADDED QI 91-2(45) TO DETAIL SHEET PER C.O. # 1898	4-12-71	W.E.B.	RGG
44	95, 97	Parcel # 51 Created new parcel # 149, thus reducing 51 taking by 4.1 Ac± and remainder by 13.5 Ac±. Also change in Drainage rights, Per Change Order # 1948	5-26-71	EB	
45		Parcels # 150, 151, 152 & 153 New parcels added to plans as Utilities Per Change Order # 1949	5-26-71	EB	
46	15, 17, 22E, 74, 76, 78, 80	REVISED % OF FURLONG & SAND-AERLIN CAMP CO INC ON PLANS & CRONOFLEX CREATED DISPUTED PARCELS # 154 & # 155. REVISED & ESTABLISHED STATIONS, RUNNING DISTANCES & ACREAGE, REVISED DETAIL SHEETS	6-8-71	W.E.B.	
47	22E, 74, 76	DELETED PARCEL # 154 PER C.O. # 1996	6-25-71	W.E.B.	
48	22E, 74, 78, 80	DELETED PARCEL # 155 PER C.O. # 1997	6-25-71	W.E.B.	

POOR ORIGINAL COPY

LEGEND

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- TAKING WITH ACCESS
- (P) PERMANENT EASEMENT
- (T) TEMPORARY EASEMENT
- SR SLOPE RIGHTS
- PL PROPERTY LINE
- TOP OF CUT
- TOE OF SLOPE

MADE BY: J.S. Weldon DATE 6-27-66

CHECKED BY: G.F. O'Neil DATE 6-30-66

APPROVED Clarence S. Donnelly CHIEF OF ADJUSTMENTS DATE 1-16-67

APPROVED Gordon H. Ellard HIGHWAY ENGINEER DATE 1-16-67

APPROVED [illegible] R.O.W. DIRECTOR DATE 1-16-67

PROJECT BRADFORD-NEWBURY

NO. I-91-2(19)

SHEET 13 OF 150

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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
5 OF 18

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
25	Deleted												
26	Carlton W Grey	[illegible]	@5330+71	@5303+94	1.1A±L.A.	None		WD	12-2-71	Bradford	41	303	Demolition & Disposal of Buildings @ 5331+60Lt - Cabin @ 5332+00Lt - Shed
27	Grace Methodist Episcopal Church	4-3	TH-5 26+73 TH-5 26+93Rt TH-5 29+75Lt TH-5 30+15Lt TH-5 30+55Rt TH-5 26+73Lt TH-5 26+93Rt	TH-5 36+80 TH-5 29+30Rt TH-5 31+40Rt TH-5 30+17Lt TH-5 30+80Lt TH-5 33+49Lt	1.3Ac	22.1A± 1.6Ac	Slope 880 Sq Ft (T) Slope 1813 Sq Ft (T) Slope 113 Sq Ft (T) Drainage (P)	Cond	1-14-72	Bradford	41	340-346	
28A 28B	Frank I & Elizabeth J DeCosta & Angelina & Douglas S. Stone	4-3 5	@5332+18 TH-5 33+49 TH-5 34+50Rt @5342+45Lt	@5338+20 TH-5 36+80 @5353+79Lt	52A±L.A. 0.2A±	75A±	Drainage (P)	Cond	1-14-72	Bradford	41	340-346	Area Computed
29	Putnam W Blodgett	4-6 4-9 5-1	@5337+38 @5339+50Rt @5341+45Lt @5341+40Rt @5341+50Lt @5342+60Rt @5343+50Rt @5344+00Rt NB5356+60Rt @5353+79Lt @5337+98Rt	@5362+18 @5361+70Lt @5362+90Rt @5362+18Lt @5364+00Rt	17.1±L.A.	76A± 50.0A±	Drainage (P) Channel-100 Sq Ft (P) Channel 5100 Sq Ft (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P) Easement (T)	Cond	1-14-72	Bradford	41	340-346	Area Computed To Remove Culvert

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
49	16,17, 14,76	REVISED PROPERTY LINE BETWEEN PARCELS "39 & "40 IN TAKE AREA. CHANGED AREAS, RUN DIST. & STATIONS ON PLANS & CRONOFLEX PER CO." 1998	6-25-71	W.E.B	[illegible]
50	16,17, 12,74, 76,78, 80	REVISED PROPERTY LINE BETWEEN PARCELS "39 & "41 IN TAKE AREA. CHANGED AREAS, RUN DIST. & STATIONS ON PLANS & CRONOFLEX PER CO." 1999	6-25-71	W.E.B	[illegible]
51		Parcels 56 & 61 Created new parcels 56C & 61B Per Change Order # 2000	7-9-71	KS	[illegible]
52	113, 143	Added parcels 56C, 60C, 61B, 65, 87-117 & 120-143 to the Linney Pond Access Road as ROW RT & L's Per Change Order # 2001	7-9-71	KS	[illegible]
53	2A 10,29	Parcel # 4 changed ownership Per change order # 2021	7-23-71	MTA	[illegible]
54	16,17, 137 & 138	REVISED % OF PARCELS 40 & 41 NEAR HALLS LAKE REVISED REMAINDER. PER CO. "2043	8-10-71	W.E.B	[illegible]
55	16	Parcel # 39 acreage reduced. Per change order # 2044	8-11-71	MTA	[illegible]
56	21	Parcel # 67 Delete Three Spring Rights & Add Drainage (P) At Sta. 5872+50 Lt.	8-31-71	MTA	[illegible]
57	10	Parcel 2A Changed Remainder To Read .055A± Instead Of 5.5A± Per Change Order # 2055	8-24-71	KMD	[illegible]
58	12	Parcel # 13 Change Right Remainder To 10.7A± Instead Of 95.1A±. Also Added 8.4A± In Remainder And Listed In Remarks Column, After 8.4A±, "Other lands Located On Rte. 5" Per Change Order # 2056	8-24-71	KMD	[illegible]
59	17,18 144	Parcel # 62 Reduce control of access line 15' between stations 954+72 Lt & 992+94 Lt to allow installation of a driveway for Parcel # 81 & to provide access to & maintain Per change order # 2057	8-25-71	MTA	[illegible]

LEGEND

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- (P) PERMANENT EASEMENT
- (T) TEMPORARY EASEMENT
- SR SLOPE RIGHTS
- PROPERTY LINE
- TOP OF CUT
- TOE OF SLOPE

POOR ORIGINAL COPY

MADE BY: J.S. Weldon DATE 6-27-66

CHECKED BY: G.E. O'Neil DATE 6-30-66

APPROVED [illegible] DATE 7-18-67
CHIEF OF DIVISION

APPROVED [illegible] DATE 7-16-67
HIGHWAY ENGINEER

APPROVED [illegible] DATE 7-16-67
BY THE COMMISSION

PROJECT BRADFORD-NEWBURY
NO. I-91-2(12)
SHEET 14 OF 150

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
6 OF 18

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
30A	Putnam W.I. Morrison Jr. & Sally C.	51	353+2.15	357+39.47	33.3 Ac.			Cond	1-14-72	Bradford	41	340-346	Area Computed
30B		51	℄ 5339.49	℄ 5401+17	8.6 Ac.			Cond	1-14-72	Newbury	53	39-40	
		63											
		66	NB 5362+15 Rt.				Drainage (P)						
		67	℄ 5362+15 Rt.	℄ 5362+90 Rt.			Channel 3500 sq. ft. (P)						FRONTAGE ROAD PROVIDING ACCESS SEE PLAN SHEET 57
			℄ 5362+15 Rt.				Drainage (P)						
			SB 5365+10 Lt.				Drainage (P)						
			NB 5372+30 Rt.				Drainage (P)						
			NB 5376+00 Rt.				Drainage (P)						
			NB 5378+00 Rt.				Drainage (P)						
			℄ 5364+00 Lt.				Drainage (P)						
			℄ 5366+50 Lt.				Drainage (P)						
			NB 5370+75 Rt.				Drainage (P)						
			NB 5371+00 Rt.				Drainage (P)						
			℄ 5374+18 Lt.	℄ 5389+97 Lt.		6.9 Ac.							Bradford
			℄ 5398+07 Lt.	℄ 5401+17 Lt.		30.0 Ac.							Newbury
			℄ 5362+15 Rt.	℄ 5400+05 Rt.		193.0 Ac.							
31	Frank N. Brock	57	℄ 5400+05	℄ 5420+50	21.5 Ac. L.A.			Cond	1-14-72	Newbury	53	39-49	Area Computed
		59											
			℄ 5405+90 Rt.										
			℄ 5410+00 Rt.				Drainage (P)						
			℄ 5417+00 Rt.				Drainage (P)						FRONTAGE ROAD PROVIDING ACCESS SEE PLAN SHEET 59
			℄ 5401+17 Lt.	℄ 5420+50 Lt.		36.6 Ac.	Drainage (P)						
			℄ 5400+05 Rt.	℄ 5420+15 Rt.		19.4 Ac.							
32A	Charles U. & Nancy M. Cole	59	℄ 5420+15	SB 5436+31	173 Ac. L.A.			WD	12-6-71	Newbury	52	423	
32B		61	℄ 5390+66 Lt.	℄ 5478+80	29.2 Ac. L.A.								
		63	℄ 5420+15 Rt.				Drainage (P)						
		65	℄ 5425+00 Rt.				Drainage (P)						
			℄ 5429+00 Rt.				Drainage (P)						
			NB 5434+50 Rt.				Ditch/Drainage (P)						
			℄ 5462+00 Rt.				Drainage (P)						
			℄ 5466+00 Rt.				Drainage (P)						
			℄ 5470+50 Rt.				Drainage (P)						
			℄ 5473+50 Rt.				Drainage (P)						
			℄ 5477+00 Rt.				Drainage (P)						
			℄ 5478+50 Rt.				Drainage (P)						
			℄ 5425+15 Rt.				Drainage (P)						
			SB 5432+50 Lt.				Right to Remove Bldg. (T)						
			℄ 5420+15 Rt.	SB 5436+51 Lt.		3.1 Ac.							Abdl. Remainder 72.1 Ac. See Chngeflex Sheets 134 & 135
			℄ 5466+66 Rt.	℄ 5478+80 Lt.		153.4 Ac.							
			℄ 5420+15 Rt.	SB 5435+98 Rt.		5.6 Ac.							
			℄ 5458+66 Rt.	℄ 5475+53 Rt.		11.6 Ac.							
33	Isabel N. Whitney	61	NB 5435+98	℄ 5438+66	108 Ac. L.A.			Cond	1-14-72	Newbury	53	39-49	Loss or Access (11.6 Ac.) (This parcel, separate from main farm on US Rte 5)
		63	NB 5443+00 Rt.				Drainage (P)						
			℄ 5449+50 Rt.				Drainage (P)						
			℄ 5458+50 Rt.				Drainage (P)						
			℄ 5459+00 Rt.				Drainage (P)						
			℄ 5465+50 Rt.				Drainage (P)						
			SB 5436+51 Lt.	SB 5446+64 Lt.		1.7 Ac.							
			NB 5435+98 Rt.	℄ 5458+66 Rt.		59.2 Ac.							
34A	Fred P. & Beverly H. Spear	65	℄ 5475+53	S.A-1 25+68	13 Ac. L.A.			Cond	1-14-72	Newbury	53	39-49	Area Computed
34B		67	S.A-1 11+48	S.A-1 13+27	0.25 Ac.								
34C			S.A-1 23+56	S.A-1 26+60	0.13 Ac.								
			℄ 5478+50 Rt.				Drainage (P)						
			℄ 5482+00 Rt.				Drainage (P)						
			S.A-1 - 16+32 Lt.				Drich (P)						
			℄ 5490+75 Rt.				Drainage (P)						
			℄ 5478+80 Lt.	S.A-1 24+60 Lt.		60.0 Ac.							
			℄ 5475+53 Rt.	℄ 5488+24 Rt.		4.0 Ac.							
	Reta H. Spear & James E. Spear												Interested Party

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
60	134-136	REVISED CHANGEFLEX SHEETS TO SHOW SELL-OFFS REVISED REMAINDERS & ADDED LOSS OF ACCESS NOTE PER CO.# 2033	7-28-71	W.E.B.	J.L.
61	74,76,78, 140,142	Parcel #30 Change Of Ownership And Plotted On Spring. Per CO.# 2054	8-2-71	KMP	J.L.H.
62	9A,22	Parcel #72 Change of Ownership Per Change Order #2073.	9-22-7	M.T.A.	J.L.H.
63	12	Parcel #17. Revise loss of Access. Per Change Order #2075.	9-23-71	M.T.A.	J.L.H.
64	12,131 132	Parcel #17 Revised Property Line. Per Change Order #2080.	9-30-71	M.T.A.	R.S.L.
65	9A,22A	Parcel #9, Aristide A. Gardin deceased. Per change order #2091.	10-3-71	M.T.A.	J.L.H.
66	11,31 33	Parcel #10 - Revised Prop Lines, Corrected Taking, Loss of Access, & Remainder, Parcel #9 - Revised Stations, Taking, & Right Remainder, Parcel #11 Revised Stations Taking, & Remainder Per CO.# 2098	10-27-71	W.E.B.	R.S.L.
67	225 9A	Change in ownership of parcel #102 from Page to Ashford Per Change Order # 2104	11-1-71	KS	J.L.H.
68	225 9A	Change in ownership of parcel #108 from Bosch to Calendo Per Change Order # 2105	11-1-71	KS	J.L.H.
69	225 9A	Change in ownership of parcel #118 from Gray & Chicoine to Holcombe Per Change Order # 2106	11-1-71	KS	J.L.H.
70	31	Show chain link fence notation for Ms. Line 5227+00 - 5235+00 Rt. Per change order #2116.	11-9-71	M.T.A.	J.L.H.
71	17,74 78,80	Parcel #41 Shew Furlong As Lessor & Sanderlin & Mc Cue As Lessee Per CO.# 2125	11-22-71	RGG	T.P.M.
72	57,59	Parcels 21 & 22 Added information pertaining to frontage road to plans Per Change Order # 2118	12-24-71	KS	T.P.M.

LEGEND

———————	PRESENT R.O.W.
——H——/——N——	TAKING WITHOUT ACCESS
——H——/P_L——H——	TAKING WITHOUT ACCESS ALONG PROPERTY LINES
———————	TAKING WITH ACCESS
(P)	PERMANENT EASEMENT
(T)	TEMPORARY EASEMENT
——SR——SR——	SLOPE RIGHTS
——P——P——	PROPERTY LINE
——T——T——	TOP OF CUT
——TO——TO——	TOP OF SLOPE

MADE BY: W.E. Malone DATE 6-27-66

CHECKED BY: C.R.F. O'Neil DATE 7-1-66

APPROVED _____ CHIEF OF ACQUISITION DATE _____

APPROVED _____ HIGHWAY ENGINEER DATE _____

R.O.W. DIR.

PROJECT BRADFORD-NEWBURY

NO. I-91-2(13)

SHEET 15 OF 180

POOR ORIGINAL COPY

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
7 OF 18

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
35A 35B	Esther M. Frappier	67	@ 5485+09 SA-1 - 17+52	@ 5486+75 @ 5486+53	0.44 A± L.A. 0.08 A±	None None		140	12-7-71	Newbury	52	127	Demolition and Disposal of Building @ 5486+20 Rt - House
36A 36B	Herbert H. & Emily E. Gilson	67	@ 5484+20 SA-1 - 11+82 SA-1 - 16+80 Lt	SA-1 - 17+52 SA-1 - 17+56 SA-1 - 15+60 Rt	0.10 A± L.A. 0.75 A±		Sanitary Pipe Crossing	Cond.	1-14-72	Newbury	53	39-49	
								Agreed	8-12-67	Newbury	50	78, 79	
			SA-1 - 16+60 Rt	SA-1 - 17+00 Rt			Slope 200 Sq Ft (T)						Pond - @ 5485+25 Rt
36C			SA-1 - 11+30 Rt	SA-1 - 12+88 Rt	0.9 A±	None		WD	4-11-72	Newbury	53	124	NON-PARTICIPATING
								QCD	8-9-76	Newbury	59	125-127	Transferred to George Huntington et Bradford
37A 37B 37C	Edna M. Renfrew	67 70 72	@ 5486+53 SA-1 20+08 SA-1 11+22 SA-1 20+89 Rt SB 35, 0+00 Lt	SB 5520+43 SA-1 26+60 SA-1 12+84 SA-1 26+15 Rt	38.5 A± L.A. 0.15 A± 0.1 A±		Slope 3375 Sq Ft (T) Drainage (P)	Cond.	1-14-72	Newbury	53	39-49	Highway Easement 4062 S.F.±
			SA-1 - 24+89 Rt @ 5486+53 Rt.	SB 55 13+50 Lt NB 55 19+60 Rt		38.5 A± 168.3 A±							
38	Lower Walls Brook Dev. Corp	72	SB 5518+50 SB 5514+50 Lt SB 5516+20 Lt SB 5513+50 Lt	SB 5521+98 SB 5521+98 Lt	3.1 A±	267.9 A±	Drainage (P) Drainage (P)	Cond.	1-14-72	Newbury	53	37-49	
39 39A	Peter Gallerani & Sons Inc. Paul Gallerani, Pres. & Noel Lussier	72 73 76	SB 5519+60 SB 5521+29 Lt SB 5521+98 Lt NB 5519+60 Rt	NB 5552+74 SB 5536+27 Lt SB 5536+27 Lt NB 5552+74 Rt	38.7 A± L.A. 59.0 A±	154.9 A±	ST. OF VT. TO GALLERANI & GRAY BY Q.C.D. 12/13/77 RECORDED 1/18/78 BK. 61 PG. 333-341 IN NEWBURY	Cond. W.D.	1-14-72 6-19-73	Newbury Newbury	53 53	37-39 244	PPM 80-1 PAR 79 (2)
40	Sanderlin Camp Company, Inc	71 73	SB 5536+27 SB 5537+50 Lt SB 5536+27 Lt	SB 5557+51 SB 5557+51 Lt	24.3 A± L.A.	107.0 A±	Ditch and Drainage (P)	Cond.	1-14-72	Newbury	53	37-39	

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
73	57,53	Parcels 30 & 31 Added information pertaining to frontage road to plans. Per Change Order # 2113	11-24-71	CE	
74	63-69 132 133	Parcels 21 & 22 Revised R.O.W. fence line to allow for frontage road to these properties Per Change Order # 2145 (FHWA letter Dec 8, 1971)	12-15-71	RE	
75	55-61 132 135	Parcels # 30 & 31 Revised R.O.W. fence line to allow for frontage road to these properties Per Change Order # 2166 (FHWA letter Dec 8, 1971)	12-15-71	RE	
76	20, 22E	Add Parcel # 59F Boyce and Delete Loss Of Access On Parcel # 62 Leete Per Change Order # 2160	1-11-72	SK.S	
77	15 57	CHANGED P/L BETWEEN PARCEL # 30 BLODGETT & PARCEL # 31 BROCK PER C.O. # 2165	1-11-72	RGG.	
78	49,33	Parcel # 29 Allen spring Per change order # 2171.	1-13-72	TMT.R.	
79	15,51	Changed P/L Between Parcel # 30 Blodgett & Parcel # 31 Brock Per C.O. # 2175.	1-13-72	RGG.	
80	17,50 52,155	Parcel # 42. Changed Parcel # 42 to Parcel # 2 A & 42B Per change order # 2170.	1-17-72	MTR.	
81	136,144	Parcel # 67 Added trench silo Per change order # 2179.	1-17-72	MTR.	
82	20,	Parcel # 60. Added Parcel # 60C to include Tel. Pole. Per change order # 2150.	1-27-72	TMT.R.	
83	67,136	Parcel # 36 Relocated Springs. Per C.O. # 2196	1-27-72	KMO	RGG.
84	13,132	Parcel # 21. Increased acreage on easterly remainder Per change order # 2227.	2-2-72	TMT.R.	
85	18	Parcel # 61. Changed North Property Remainder. Per change order # 2236.	3-3-72	TMTR	

POOR ORIGINAL COPY

MADE BY: S. Nelson DATE: 6-22-64

CHECKED BY: G.F.C.Nel DATE: 7-1-64

LEGEND

- PRESENT R.O.W.
- TAKING WITHOUT ACCESS
- TAKING WITHOUT ACCESS ALONG PROPERTY LINES
- TAKING WITH ACCESS
- (P) PERMANENT EASEMENT
- (T) TEMPORARY EASEMENT
- SR — SR — SLOPE RIGHTS
- P/L — P/L — PROPERTY LINE
- TOP OF CUT
- TOE OF SLOPE

APPROVED: [signature] CHIEF OF ACQUISITION DATE: 7-1-64

APPROVED: [signature] HIGHWAY ENGINEER DATE: 7-15-64

APPROVED: [signature] STATE HIGHWAY ENGINEER DATE: 7-16-64

PROJECT BRADFORD-NEWBURY

NO. I-91-2(10)

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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
8 OF 18

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
41	Eliza Briggs Furlong & R. DULANY Furlong - Lessees SANDERLIN CAMP Co Inc. Lessee	7	18 5550+42 18 5567+51 Lt 18 5581+00 Rt 18 5569+00 Rt 18 5575+50 Rt 18 5551+00 Rt 18 5580+30 Rt 18 5584+00 Lt 18 5584+00 Rt 18 5555+51 Lt 18 5552.74 Rt	18 5586+69 18 5566+69 Lt 18 5585+39 Rt	42.4 Ac± L.A.	7.90 Ac± 47.5 Ac±	Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P)	Cond.	1-14-72	Newbury	99	41 47	Loss of Access (930 Ft±)
42A 42B	Alonzo D. Herrick	7 10	18 5585+39 18 5586+69 Lt 18 5580+50 Rt 18 5586+69 Lt 18 5585+39 Rt	18 5586+68 18 5596+68 Rt 18 5591+37 Rt	9.5 Ac± L.A. 1.6 Ac±	22.6 Ac±	Drainage (P)	W.D.	1-25-72	Newbury	99	96	Loss of Access (622 Ft±) PPM 80-1 Par 76 (2)
43	Philip V. & Elaine A. Smith	8	18 5591+37 18 5591.00 Rt 18 5591+37 Rt 18 5583+73 Rt	18 5596+60 18 5595+50 Rt 18 5596+60 Lt	2.3 Ac± L.A. 1.0 Ac± L.A.	34.2 Ac±	Drainage (P)	W.D.	2-18-72	Newbury	99	83	Sold to John E. Paye, QCD, 827/75, BK 97, Pg 167-169 T. & E.
44	William A. Knight	8 9	18 5595+50 18 5596+68 Lt 18 5597+00 Rt 18 5596+68 Rt 18 5595+50 Rt	18 5606+36 18 5605+26 Lt 18 5604+69 Rt	10.6 Ac± L.A.	13.3 Ac± 14.0 Ac±	Drainage (P)	Cond.	1-14-72	Newbury	99	39-49	Area Computed Loss of Access (533 Ft±)
45A 45B	Kathleen DeMeritt Knight, Muriel DeMeritt Roberts, Beatrice DeMeritt Zampieri Russell J. DeMeritt	9	18 5606+69 SA 5-10+96 18 5605+00 Rt SA 5-10+96 Lt SA 5-13+74 Lt SA 5-14+00 Lt SA 5-14+00 Rt SA 5-12+50 Lt 18 5604+69 Rt SA 5-11+17 Rt	18 6128 SA 5-16+79 SA 5-14+00 Rt SA 5-15+33 Lt 18 5614+28 Rt	6.3 Ac± L.A. 0.9 Ac±	2.6 Ac± 2.7 Ac±	Drainage (P) Drainage (P) Drive (P) Ditch + Drainage (P) Slope 2580 Sq. Ft (T) Slope 500 Sq. Ft (T)	Cond.	1-14-72	Newbury	99	37-39	Area Computed
46	Rex P. & Alice R. Burroughs	9	18 5614+28 SA 5-8+60 Rt SA 5-8+10 Lt	18 5615+41 SA 5-10+26 Lt	0.8 Ac±	67.6 Ac± 0.2 Ac±		W.D.	12-8-71	Newbury	98	232	

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
86	12, 35, 37	Parcel "1A Burgess Add Parcel "1A A Taken By PPM 80-1 PAR 74(2) Per Change Order # 2183	3-28-72	[illegible]	[illegible]
87	12, 37	Parcel "1A Green Mountain Stables Add Parcel "1A A Taken By PPM 80-1 PAR 74(2) Per Change Order # 2195	3-28-72	[illegible]	[illegible]
88	16, 67	Parcel "36 Gilson Add Parcel "36C Northerly Ending Take Per Change Order # 2241	3-22-72	[illegible]	[illegible]
89	16, 72 74	Parcel "37 Gallerani & Lussier w/ Ix Parcel "37A Taken By PPM 80-1 Par 74 (2) Per Change Order # 2192	3-22-72	[illegible]	[illegible]
90	16, 67 136	Parcel #36C Reduced taking of 36C from 1.7 Ac± to 0.3 A±; Also changed ending station to 5A-1 12+86 Rt. Per Change Order # 2022	8-14-72	[illegible]	[illegible]
91	16, 67 136	Parcel #37 Added Parcel #37C, sta 5A-1 11+72 5A-1 12+08 Rt consisting of 0.062 Ac± Highway Easement & 1.24 Ac± to Remainder Per Change Order # 2023	8-18-72	[illegible]	[illegible]
92	9A, 22A 13, 132	Add Parcel #83A As PPM 80-1 Par 74(1) & PPM 80-6 Par 36(3) 20.9 Ac± (Formerly 14± Remainder) Per Change Order # 2689	9-6-73	KDP	[illegible]
93	28A 22E	Added Parcel #156 Town Of Bradford Also Added "Goshen Road" Layout As Sheet #28A Per Change Order # 2698	10-11-73	KDP	[illegible]
94	7	Parcel #5A Boyce Add Parcel #5B Gilbert Add Parcel #5C Gilbert Add Parcel #5D Per Change Order # 2800	2-14-74	KDP	[illegible]
95	18A 144A	Added Parcel #65A To Plans Per Change Order # 2859	10 Dec 74	KDP	[illegible]
96	22E 111, 143	Added Parcel #59G To Plans Per Change Order # 2860	10 Dec 74	KDP	[illegible]
97	20 111, 143	Added Parcel #60E To Plans Per Change Order # 2861	18 Dec 74	KDP	[illegible]
98	28A 22E 67A1 107, [illegible]	Added [illegible]	[illegible]	[illegible]	[illegible]

LEGEND

- PRESENT R.O.W.
- TAKING WITHOUT ACCESS
- TAKING WITHOUT ACCESS ALONG PROPERTY LINES
- TAKING WITH ACCESS
- (P) PERMANENT EASEMENT
- (T) TEMPORARY EASEMENT
- SR SLOPE RIGHTS
- P/L PROPERTY LINE
- T/O TOP OF CUT
- T/S TOE OF SLOPE

MADE BY [illegible] DATE 8-10-76

CHECKED BY [illegible] DATE 10-1-76

APPROVED [illegible] CHIEF OF ROW DATE 10-26-76

APPROVED [illegible] HIGHWAY ENGINEER DATE 11-10-76

APPROVED [illegible] R.O.W. DIRECTOR DATE [illegible]

PROJECT BRADFORD-NEW

NO. I-91-3(19)

SHEET 17 OF 27

POOR ORIGINAL COPY

STATE OF NEW HAMPSHIRE
DEPARTMENT OF PUBLIC WORKS & HIGHWAYS

RIGHT-OF-WAY PLANS

DETAIL SHEET
9 OF 18

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	FROM STATION	TO STATION	TAKING	REM.	RIGHTS	TYPE TAKEN	DATE	TO BE HELD BY / RECORDED	BK.	PG.	REMARKS
47	Guy A & Marjorie A Hinds	5 6,7 8,9	[illegible]	[illegible]	30.0A±	96.0A± 20.8A±	Special F.U. (T) Ditch & Drainage (P) Ditch & Drainage (P)	WD	3-8-72	Newbury	53	109	Loss of Access (100A±) (with Special Culvert under existing Town Highway #7)
48	Elaine E. Hiser	6,7 8,9 10	[illegible]	[illegible]	22.4A±	13.8A± 24.0A±	Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P)	[illegible]	[illegible]	Newbury	53	39- 49	Area Computed Less Ex. Highway (24.0A±)
49A 49B	Kenneth J. & Elaine W. Alger	5 8,9 9,10	[illegible]	[illegible]	28.7A± 10.8A±		Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P)	Con.	1-4-72	Newbury	53	39- 49	Area Computed
49C		101 103	[illegible]	[illegible]	26.0A±		Drainage (P)						
49D						1.0 E.A.± 19.1 E.A.±							
50	Clayton F. & Joan K. Smith	103 210	[illegible]	[illegible]	.38A± TOTAL A	0.1A±		WD	12-21-71	Newbury	72	495	Area Computed Demolition and Disposal of Buildings #1500 ± S.F. - Shed #1959 ± S.F. - House
51	Donald M. & Dorothy P. Longmaid	[illegible]	[illegible]	[illegible]	28.3A±			[illegible]	[illegible]	Newbury	53	39- 49	Area Computed
		9,10	[illegible]	[illegible]		301.5A± 29.2A±							

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
99	1,16,20	Parcel #39, Revised 39E Per CO #2871	1-15-75	Rod S.	WSD
100	1,16,22E	Parcel #60, Revised 60E Per CO #2872	1-15-75	Rod S.	WSD
101	1,23	CHANGE HIGH ST. STATIONS AND AND OFFSETS ON REL. No. 1 AND MAP No. 1 TO THE EQUIVALENT 1.3 STATIONS AND OFFSETS PER C.O. #2373	5-21-79	NSB	

LEGEND

POOR ORIGINAL COPY

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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
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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
52	Logan, Jr. & Kathleen Dickie	103	N 857181.55	585740149	2E&A±LA			Cond	1-14-72	Newbury	53	39-49	(This parcel separate from main farm on US Rte 5)
		105	N 857384.50 Rt				Drainage (P)						
			N 857219.50 Rt				Drainage (P)						
			N 857181.55 Rt	N 857394.74 Rt		135 GA±							
53	Deleted												
54	Deleted												
55A	Harvey W & Eleanor C Powers	103	N 857038.44	585798109	3.6±A±LA			Cond	1-14-72	Newbury	53	39-49	
55B		103	TH 7-10+75	TH 28-8+40	2.0A±								Area Computed
55C		105	TH 7-21+45	TH 7-27+22	0.8A±								
55D		107 111	TH 26+74+25	SB 5799+80	2.4A±								
			TH 7-14+20 Lt				Drainage (P)						
			TH 26-7+00 Lt				Drainage (P)						
			S857021.50 Lt				Drainage (P)						
			S857061.00 Lt				Drainage (P)						
			S857101.00 Lt				Drainage (P)						
			S857141.00 Lt				Drainage (P)						
			TH 7-13+22 Rt	TH 7-13+15 Rt			Slope 1625 Sq Ft (T)						
			TH 7-12+80 Lt	TH 28-6+50 Lt			Slope 14000 Sq Ft (T)						
			N 857648 Rt				Drainage (P)						
			TH 7-14+25 Lt				Culvert (P)						
			S857591.65 Lt	S857991.82 Lt		243 GA±							
			N 857581.44 Rt	TH 7-27+22 Rt		53 6A±							
55E			TH 7-21+63 Lt	TH 7-26+04 Lt		0.8A±							
		103	V.B 515 844 Rt	TH 7-21+55 Rt	1.9A±								
56A	Robert B & Winona B Rollins	105 107 111	N 857761.22	S857921.19	16.2±LA			Cond	1-14-72	Newbury	53	39-49	
56B			TH 7 26+05	TH 7 29+20	0.2A±								
			TH 7 26+54 Lt				Drive (T)						
56C			S857802.48 Lt	N 857803.46 Rt			R.T.I - R.O.W	WD	1-19-72	Newbury	53	36	
		113	N 857777.47 Rt	N 857911.39 Rt		12.4 A±							
57	Howard & Helen Herr	107	TH 7-26+86	TH 7-29+20	0.2A±			Cond	1-14-72	Newbury	53	39-49	
			TH 7-27+22 Rt	TH 7-28+34 Rt			Slope 750 Sq Ft (T)						
			TH 7-27+22 Lt	TH 7-29+45 Rt		14.8A±							

TABLE OF REVISIONS

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

LEGEND

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- TAKING WITHOUT ACCESS
- TAKING WITHOUT ACCESS ALONG PROPERTY LINES
- TAKING WITH ACCESS
- (P) PERMANENT EASEMENT
- (T) TEMPORARY EASEMENT
- SR SLOPE RIGHTS
- P/L PROPERTY LINE
- TOP OF CUT
- TOE OF SLOPE

MADE BY: J.S Welton DATE 6-28-66

CHECKED BY: G.F.O'Neil DATE 7-1-66

APPROVED Thomas F. Johnston DATE 1-16-67
CHIEF OF ACQUISITION

APPROVED Edward W. Kane DATE 1-16-67
HIGHWAY ENGINEER

APPROVED [illegible] DATE 1-16-67
R.W.S. ENGINEER

PROJECT BRADFORD-NEWBURY
NO. I-91-2(19)
SHEET 19 OF 150

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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
11 OF 18

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
58A	Elmer O Mace	111	NB5790+57	NB5790+57	8031LA			WD	10-25-71	Newbury	52	343	Area Computed
58B		111	S 85790+90	S 85790+90	0.5A±								
			NB5791+39Rt	NB5799+57Rt		14.5A±							
59A	Harley C & Marybell Boyce	111	NB5790+90	±5820+39	2.53A±LA			Cond	1-14-72	Newbury	53	39-49	
59B		113	TH 8-1+75	TH 8-2+65	1600 SF±								
59C		115	TH 8-3+83	TH 8-6+58	0.8A±								
59D		128	Rte 302 994Rt	Rte 302 LONG	800 SF±								
59E		111	S 85790+00	S 85790+00	0.6A±								Area Computed
			[illegible]	[illegible]			Drainage (D)						
			[illegible]	[illegible]			Drainage (D)						
			[illegible]	[illegible]			Drainage (D)						
			[illegible]	[illegible]			Drainage (D)						
			[illegible]	[illegible]			Drainage (D)						
			[illegible]	[illegible]			Slope 6230 Sq Ft (T)						
			[illegible]	[illegible]			Slight Drainage (D)						
			[illegible]	TH 8 6+62 Lt			Slope 310 Sq ft (T)						
			[illegible]	[illegible]			Drive (T)						
			[illegible]	[illegible]			Drainage (D)						
			[illegible]	[illegible]			Drainage (D)						
			[illegible]	[illegible]			Drainage (D)						
			[illegible]	[illegible]			Drainage (D)						
			[illegible]	[illegible]			Drainage (D)						
59F	See Sheet # 22E		[illegible]	[illegible]		32.1A± TOTAL	Drainage (D)						
			[illegible]	[illegible]									
60A	Joseph A & Mary C. Suchanek	117	TH 8-3+83	TH 8-4+00	0.28±	None		WD	1-25-72	Newbury	53	55	
60B			TH 8-4+00	TH 8-2+30	0.15±LA			WD	1-25-72	Newbury	53	56	Area Computed
			R 8-2+30	R 8-0+00			Water Pipe Line (D)						All Right Title and Interest
			TH 8-0+00	TH 8-2+30			Drive (T)						
60C		111, 113	SB 5800+48Lt	NB 5803+58Rt	0.6A±		R.T.I - R.O.W.	WD	1-18-72	Newbury	53	35	PPM 80-1 Par 7a (2)
60D			TH 8-1+15 Lt	TH 8-3+73 Lt									Parcel #60D ACD To John E Paye Ln
60E		111	S 85790+00	S 85790+00	0.03A±			WD	1-25-72	Newbury	53	59	Newbury 12-12-75 B 457 Pg. 471-473
													By Usman Clerk
61A	Hollis C & Elizabeth B Vance	117	S 85830+03	S 85830+25	0.02A±LA	None		WD	1-28-72	Newbury	52	344	Area Computed
61B		111, 113	S 85830+43 Lt	N 85803+58 Rt			R.T.I - R.O.W.	WD	1-18-72	Newbury	53	1-5-72 B 456 Pg 2	Demolition and Disposal of Buildings
													@ 5839+23 Rt - House
													@ 5839+55 Rt - Garage
													@ 5840+60 Rt - Shed
62A	Delbert A & Shirley A Leete	117	TH 8-6+30	[illegible]	11.13±LA			WD	1-5-72	Newbury	53	12	
62B		119	TH 8+00	[illegible]	1.30±								
62C		124	[illegible]	[illegible]	12.7A±								Area Computed
			TH 8 14+70 Lt	TH 8 16+15 Lt			Slope (0.5A±) (T)						
													348A± remainder on
													Plat 5
			[illegible]	[illegible]			[illegible]						
			[illegible]	[illegible]		68.3A±							
			[illegible]	[illegible]		83.0A±							
			[illegible]	[illegible]		117.0A±							

TABLE OF REVISIONS

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

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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
12 OF 18

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
63	Rose P. Dutton	117 118	Rte 302-987+40	Rte 302-977+45	23 Ac± L.A.	None		W.D.	5-14-71	Newbury	52	193	Area Computed Demolition and Disposal of Buildings Rte 302-971+40 Rt - Cabin Rte 302-972+05 Rt - Cabin Rte 302-982+35 Rt - Cabin Rte 302-982+50 Rt - Cabin Rte 302-982+90 Rt - Cabin Rte 302-983+05 Rt - Cabin Rte 302-983+65 Rt - Commercial Building and Residence Rte 302-994+20 Rt - Barn Rte 302-996+35 Rt - House OI 091-2 (45)
64	Frederick L. & Irene R. Vielleux	117 118	Rte 302-997+40 Rt Rte 303+00 Lt Rte 303+19 Rt Rte 303+19 Lt Rte 302-991+45 Rt	Rte 302-989+83 Rte 303+20 Rt Rte 302-989+81 Rt	0.11 Ac±	0.65 Ac±	Drive (T) Ditch & Drainage (P) Water Pipe Line (P)	Cond.	1-14-72	Newbury	53	39-99	Area Computed All Right Title and Interest
65	Earl R. & Phuberline E. Boyce	111, 113	313+00 Rt + 48 Lt	NO 313+66 Rt			R.T.&I. - R.O.W.	W.D.	12-17-71	Newbury	52	452	
65A		118A	110+55 Lt	Access Road 1125 Lt	360 S.F.±			W.D.	3-14-75	Newbury	56	337, 338	By Option Only (Beg. Sta. Off Newbury Fill (B) ℄)
66	Deleted												
67	Gerald R. & Ruth M. Page	117 118 119	3+05 Rt + 45 3+05 Rt + 80 Lt 4+00 Rt + 80 Lt 4+00 Rt + 50 Lt	4+32 Rt	26.1 Ac± L.A.		Drainage (P) Drainage (P) Drainage (P)	Cond.	1-14-72	Newbury	53	39-49	All Right Title and Interest All Right Title and Interest All Right Title and Interest Demolition and Disposal of Building Sta. 3+81 Rt Spring Ho. Sta. 3+83 Rt Spring Ho.
			4+32 Rt + 50 Lt 4+32 Rt + 80 Lt 4+32 Rt + 120 Lt	4+32 Rt + 50 Lt 4+32 Rt + 80 Lt 4+32 Rt + 120 Lt			Channel 1,300± S.F. (P) Channel 1,200± S.F. (P) Channel 1,200± S.F. (P) Channel 1,200± S.F. (P) Drainage (P)						
			@ 5+39+05 Rt 5+58 + 45 Lt	@ 5+80+87 Rt 5+58 + 45 Lt		244.9 Ac± 48.0 Ac±							@ 5+76+27 Lt Spring Ho. Trench Site

TABLE OF REVISIONS

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MADE BY [illegible] DATE 6-26-06
CHECKED BY [illegible] DATE [illegible]

——————— PRESENT R.O.W.
——— T ——— T ——— TAKING WITHOUT ACCESS
——— P ——— P ——— TAKING WITHOUT ACCESS ALONG PROPERTY LINES
——— T ——— T ——— TAKING WITH ACCESS
(P) FOR JOINT EASEMENT

——— S ——— S ——— SLOPE RIGHTS
——— L ——— L ——— PROPERTY LINE
——— C ——— C ——— TOP OF CUT
——— R ——— R ——— RIGHT OF WAY

APPROVED [signature] CHIEF OF MAINTENANCE DATE 7-10-07
APPROVED [signature] DIRECTOR OF PROJECT DEVELOPMENT DATE 7-10-07
APPROVED [signature] DIRECTOR OF PROJECT DEVELOPMENT DATE 7-10-07

PROJECT BRADFORD - NEWBURY
NO. F 091-2(13)
SHEET 21 OF 180

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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
13 OF 18

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
68A 68B 68C 68D 68E 68F 68G 68H	Town of Newbury	6-1 6-2 5-2 9-5 10-1 10-1 11-1 11-2	N 85435+98 RH ℄ 5283+23 RT ℄ 5510+00 RH ℄ 5689+65 LT N 85774+70 LT N 85718+60 RH 714.8 24.63 RT ℄ 5867+80 RT	N 85436+51 LT 54-1 24+65 LT ℄ 5616+13 LT N 85693+69 RT N 85777+47 RT N 85781+15 LT ℄ 5814+68 RT ℄ 5871+03 LT			All Right Title and Interest All Right Title and Interest All Right Title and Interest All Right Title and Interest All Right Title and Interest All Right Title and Interest All Right Title and Interest All Right Title and Interest	Cond	1-14-72	Newbury	53	39-49	Town Highway 72 State Aid 1 State Aid 5 Town Highway 32 Town Highway 7 Town Highway 26 Town Highway 8 Town Highway 19 Rte. 302 Relocation
69	Albert E. & Margaret R. Blake	3-3	℄ 5723+30 LT				Spring (P)	4-D	12-7-71	Bradford	41	310	All Right Title and Interest (Interest in Spring on F. Peters, Spring and line not in use)
70	Howard C. & Clara B. Clark	3-5	℄ 5826+50 RH				Spring (P)	Cond	1-14-72	Bradford	41	340-346	All Right Title and Interest (Interest in Spring on A. Burgess)
71	Jefferson C. & Joyce A. Weeks	4-2	℄ 5311+95 RH				Spring (P)	Cond	1-14-72	Bradford	41	340-346	All Right Title and Interest (Interest in Spring on H. Chatfield)
72	Wesley & Joann Johnson	4-2	℄ 5321+00 RT				Spring (P)	Cond	1-14-72	Bradford	41	340-346	All Right Title and Interest (Interest claimed in H. Moore, Spring in Pasture, no pipeline)
73	Richard L. & Elsie J. Foley	26,28	℄ 5215+00 RT				Drainage (P)	Cond	1-14-72	Bradford	41	340-346	
74	Linnie H. Currier	2-3	℄ 5215+00 RT				Drainage (P)	WD	11-17-71	Bradford	41	289	
75	Edward F. & Gloria E. Wendell	3-1	℄ 5230+00 RT.				Drainage (P)	Cond	1-14-72	Bradford	41	340-346	
76	Joseph K. & Lucia N. Button	3-1	℄ 5230+00 RT				Drainage (P)	Cond	1-14-72	Bradford	41	340-346	
77	Deleted												
78	W. Gilbert & Dorothy A. Cole	4-4	℄ 5315+60 ℄ 5319+00 RT ℄ 5315+70 RT	℄ 5319+69 ℄ 5319+69 RT	0.9 Ac 3.0 Ac		Drainage (P)	Cond	1-14-72	Bradford	41	340-346	
79	Leonard O. & Evelyn T. Dobbins	4-4	℄ 5311+95 LT				Spring (P)	Cond	1-14-72	Bradford	41	340-346	All Right, Title and Interest (Interest in Spring on H. Chatfield)
80	Warren S. & Laurette B. Sweet	4-4	℄ 5318+05 Rt				R, T, & I - Spring	Cond	1-14-72	Bradford	41	340-346	Interest In Spring On Cole
81	TOWN OF NEWBURY & BOLTONVILLE CEMETERY	11-8	PARCELS 62A & 63				ALL Right Title & Interest	Cond	1-14-72	Newbury	53	37-49	Pipe Line EXACT LOCATION UNKNOWN

TABLE OF REVISIONS

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

POOR ORIGINAL COPY

MADE BY: J.S. Weeden DATE: 6-29-66

CHECKED BY: G.F. O'Neil DATE: 7-1-66

PRESENT R.O.W.

TAKING WITHOUT ACCESS

TAKING WITHOUT ACCESS ALONG PROPERTY LINES

TAKING WITH ACCESS

(P) PERMANENT EASEMENT

(T) TEMPORARY EASEMENT

SR SLOPE RIGHTS

P.L. PROPERTY LINE

TOP OF CUT

TOE OF SLOPE

APPROVED: [illegible] CHIEF OF ACQUISITION DATE: 1-16-67

APPROVED: [illegible] HIGHWAY ENGINEER DATE: 1-16-67

APPROVED: [illegible] DIRECTOR OF PROJECTS DATE: 1/16/67

PROJECT BRADFORD-NEWBURY

NO. I-91-2(19)

SHEET 22 OF 150

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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
14 OF 18

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
82	DELETED												
83	ELNA M. SILLOWAY	37&40	NB 5290+65	SB 5294+98			R.T.&I. TO R.O.W.	Cond	11/14/72	Bradford	41	340-346	
83A		43	℄ 5294+98 Lt	℄ 5302+80 Lt.		20.9A±		WD	7/11/73	Bradford	42	505-507	
84	EARL D. & MOLETA G. WELCH	37&40	NB 5290+65	SB 5294+98	N/A	9.7A±	R.T.&I. TO R.O.W.	W.D	12-21-71	Bradford	41	321	LOSS OF ACCESS (9.7A±)
85	PHOEBE H. WELCH	37&40	NB 5290+65	SB 5294+98	N/A	14.0A±	R.T.&I. TO R.O.W.	Cond	1-14-72	Bradford	41	340-346	LOSS OF ACCESS (14.0A±)
86	GUNTHER B & DEBORAH F WERNECKE	44	℄ 5311+95 Rt.				R.T.&I. - SPRING	Cond	1-14-72	Bradford	41	340-346	INTEREST IN SPRING ON CHATFIELD
87	LEO. F. VIGENT	111,113	SB 5802+48 Lt.	NB 5803+46 Rt.			R.T.&I. - ROW	W.D	1-19-72	Newbury	53	37	
88	CHARLES T & PATRICIA J. ENGLE	111,113	SB 5802+48 Lt.	NB 5803+66 Rt.			R.T.&I. - ROW	W.D	12-17-71	Newbury	52	455	
89	SETH N. & MADELEINE O EASTMAN and ALAN S EASTMAN	111,113	SB 5802+48 Lt.	NB 5803+66 Rt.			R.T.&I. - ROW	W.D	12-17-71	Newbury	52	454	
90	WILLIAM N. & MARTHA M. WHITE	111,113	SB 5802+48 Lt.	NB 5803+66 Rt.			R.T.&I - ROW	W.D	12-1-71	Newbury	52	413	
91	IVIS A. GANDIN	111,113	SB 5802+48 Lt.	NB 5803+66 Rt.			R.T.&I - ROW	W.D	12-11-71	Newbury	52	444	
92	HARRY L & GERTRUDE I. GOODSELL and LANA E. GOODSELL	111,113	SB 5802+48 Lt.	NB 5803+66 Rt.			R.T.&I - ROW	W.D	12-17-71	Newbury	52	456	
93	CONRAD & BLANCHE PINARD	111,113	SB 5802+48 Lt.	NB 5803+66 Rt.			R.T.&I. - ROW	W.D	12-17-71	Newbury	52	458	
94	KENNETH D & SANDRA L BROWN	111,113	SB 5802+48 Lt.	NB 5803+66 Rt.			R.T.&I - ROW	W.D	12-1-71	Newbury	52	418	
95	CHARLES T & BRENDA R. CHASE	111,113	SB 5802+48 Lt.	NB 5803+66 Rt.			R.T.&I. - ROW	W.D	12-1-71	Newbury	52	420	
96	PHILIP J. & MARJORIE H. VELLEUX	111,113	SB 5802+48 Lt.	NB 5803+66 Rt.			R.T.&I. - R.O.W.	W.D	2-19-72	Newbury	53	38	

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- (T) TEMPORARY EASEMENT
- SR SLOPE RIGHTS
- P/L PROPERTY LINE
- TOP OF CUT
- TOE OF SLOPE

MADE BY: NBB DATE 11-7-68
CHECKED BY: LWB DATE 11-7-68

APPROVED Thomas C Brantley DATE 11-7-68
STATE HIGHWAY ENGINEER
APPROVED [illegible] DATE 11/12/68
DIRECTOR OF PLANNING
APPROVED [illegible] DATE 11-12-68
R.O.W. DIRECTOR

PROJECT R.PADFORD - NEWBURY
NO. I 91-2(19)
SHEET 42A OF 150
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DEPARTMENT OF HIGHWAYS
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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
97	GEORGE H & ANNIE B WILSON	111,113	SB5802+48 Lt.	NB5803+66 Rt.			R.T.&I. - R.O.W.	WD	12-17-71	Newbury	52	462	
98	ROBERT F & PATRICIA L. BROWN	111,113	SB5802+48 Lt.	NB5803+66 Rt.			R.T.&I. - R.O.W.	WD	12-14-71	Newbury	52	443	
99	RAYMOND A & BETTY J CHICOINE	111,113	SB5802+48 Lt.	NB5803+66 Rt.			R.T.&I. - R.O.W.	WD	12-30-71	Newbury	52	471	
100	HAROLD R SR & ELEANOR W. & HAROLD R. KOENIG JR.	111,113	SB5802+48 Lt.	NB5803+66 Rt.			R.T.&I. - R.O.W.	WD	12-14-71	Newbury	52	446	
101	RYLAND & BEVELYN C. GUAY	111,113	SB5802+48 Lt.	NB5803+66 Rt.			R.T.&I - R.O.W	WD	1-19-72	Newbury	53	34	
102	John & Mildred Ashford	111,113	SB5802+48 Lt.	NB5803+66 Rt.			R.T.&I. - R.O.W	WD	1-19-72	Newbury	53	30	
103	NORMAN J. & SHARON M. BAILEY	111,113	SB5802+48 Lt.	NB5803+66 Rt.			R.T.&I - R.O.W	WD	12-1-71	Newbury	52	415	
104	GEORGE E. & SUSAN T. BOYCE	111,113	SB5802+48 Lt.	NB5803+66 Rt.			R.T.&I. - R.O.W	WD	1-19-72	Newbury	53	32	
105	ALAN M. & CAROLYN D GRANT	111,113	SB5802+48 Lt.	NB5802+66 Rt.			R.T.&I. - R.O.W	WD	12-30-72	Newbury	52	473	
106	DAVID PARONTO	111,113	SB5802+48 Lt.	NB5803+66 Rt.			R.T.&I - R.O.W	WD	12-14-71	Newbury	52	441	
107	A. FRANK STIEGLER III	111,113	SB5802+48 Lt.	NB5803+66 Rt.			R.T.&I. - R.O.W.	WD	12-1-71	Newbury	52	414	
108	Edward F. & Joan M. Caliendo	111,113	SB5802+48 Lt.	NB5803+66 Rt.			R.T.&I. - R.O.W.	Cond.	1-14-72	Newbury	53	39-49	
109	CLYDE W. & EVELYN V. BLAKNEY	111,113	SB5802+48 Lt.	NB5803+66 Rt.			R.T.&I - R.O.W	WD	12-17-71	Newbury	52	451	
110	STANLEY R. BOYCE	111,113	SB5803+48 Lt.	NB5803+66 Rt.			R.T.&I. - R.O.W	WD	12-1-71	Newbury	52	417	
111	GEORGE J. & MARJORIE C. PARONTO	111,113	SB5802+48 Lt.	NB5803+66 Rt.			R.T.&I. - R.O.W	WD	12-17-71	Newbury	52	457	
112	LUCIEN CHICOINE	111,113	SB5802+48 Lt.	NB5803+66 Rt.			R.T.&I. - R.O.W.	WD	12-14-71	Newbury	52	445	
113	RAYMOND B. & MARJORIE E. SIMONDS	111,113	SB5802+48 Lt.	NB5803+66 Rt.			R.T.&I. - R.O.W.	WD	12-1-71	Newbury	52	422	
114	ARMAND P. & STELLA M. FILLION	111,113	SB5802+48 Lt.	NB5803+66 Rt.			R.T.&I. - R.O.W.	WD	12-14-71	Newbury	52	437	
115	Horton W. & Lorraine M. Holcombe	111,113	SB5802+48 Lt.	NB5803+66 Rt.			R.T.&I. - R.O.W.	Cond.	1-14-72	Newbury	53	37-49	

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- (P) PERMANENT EASEMENT
- (T) TEMPORARY EASEMENT
- SLOPE RIGHTS
- PROPERTY LINE
- TOP OF CUT
- TOE OF SLOPE

MADE BY: KM D DATE 8-3-70
CHECKED BY: [illegible] DATE 8/4/70

APPROVED [signature] CHIEF OF PLANS & TITLES DATE 8-4-70
APPROVED [signature] HIGHWAY ENGINEER DATE 8-4-70
APPROVED [signature] R.O.W. DIRECTOR DATE [illegible]

PROJECT BRADFORD—NEWBURY
NO. I 91-2(19)
SHEET 22B OF 150

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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
16 OF 18

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
116	EDWARD P. & VIRGINIA E. SULHAM AND RUSSELL E. & GERALDEAN SULHAM	111,113	SB5802+48LT	NB5803+66RT.			R.T.&I. - R.O.W.	WD	12-30-71	Newbury	52	479	
117	KENNETH R. & BARBARA M. WELCH	111,113	SB5802+48LT	NB5803+66RT.			R.T.&I. - R.O.W.	WD	12-17-71	Newbury	52	461	
118	DELETED												
119	HELEN POWERS	118	Rt 302-998-90LT.				DRIVE (T)	Cond	1-14-72	Newbury	53	39-49	
120	CLIFFORD A. & BEVERLY J. WRIGHT	111,113	SB5802+48LT	NB5803+66RT.			R.T.&I. - R.O.W.	W.D.	12-30-71	Newbury	52	474	
121	LAWRENCE E. & IDA P. WILKINS	111,113	SB5802+48LT	NB5803+66RT.			R.T.&I. - R.O.W.	WD	12-30-71	Newbury	52	480	
122	CHARLES & SHARON SIMA	111,113	SB5802+48LT	NB5803+66RT.			R.T.&I. - R.O.W.	WD	12-30-72	Newbury	52	475	
123	HOWARD & BARBARA BALDWIN	111,113	SB5802+48LT	NB5803+66RT.			R.T.&I. - R.O.W.	WD	12-1-71	Newbury	52	416	
124	JAMES & MARGARET ELLIOTT	111,113	SB5802+48LT	NB5803+66RT.			R.T.&I. - R.O.W.	WD	12-30-71	Newbury	52	472	
125	LELAND & MONA JEAN INGERSON	111,113	SB5802+48LT	NB5803+66RT.			R.T.&I. - R.O.W.	WD	1-19-72	Newbury	53	33	
126	JOHN LOCKSHIER	111,113	SB5802+48LT	NB5803+66RT.			R.T.&I. - R.O.W.	WD	12-1-71	Newbury	52	421	
127	DOUGLAS W. & GENEVIEVE M. DICKINSON	111,113	SB5802+48LT	NB5803+66RT.			R.T.&I. - R.O.W.	WD	12-14-71	Newbury	52	447	
128	STEVEN & PAULINE REINER	111,113	SB5802+48LT	NB5803+66RT.			R.T.&I. - R.O.W.	WD	12-17-71	Newbury	52	460	
129	WAYNE CROSSMAN	111,113	SB5802+48LT	NB5803+66RT.			R.T.&I. - R.O.W.	Cond	1-14-72	Newbury	53	39-49	
130	ROBERT SR. & JOAN CROSSMAN	111,113	SB5802+48LT	NB5803+66RT.			R.T.&I. - R.O.W.	Cond	1-14-72	Newbury	53	39-49	
131	WOODROW & DOROTHY BLANDIN	111,113	SB5802+48LT	NB5803+66RT.			R.T.&I. - R.O.W.	WD	12-30-72	Newbury	52	476	
132	DONALD & JOAN BLANDIN	111,113	SB5802+48LT	NB5803+66RT.			R.T.&I. - R.O.W.	WD	1-19-72	Newbury	53	29	

TABLE OF REVISIONS

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

MADE BY: W.J.M. DATE 8/4/70
CHECKED BY: [illegible] DATE [illegible]

LEGEND
- PRESENT R.O.W.
- TAKING WITHOUT ACCESS
- TAKING WITHOUT ACCESS AND RETAINING EASEMENT
- TAKING WITH ACCESS
- (P) PERMANENT EASEMENT
- (T) TEMPORARY EASEMENT
- SR SLOPE RIGHTS
- P/L PROPERTY LINE
- TOP OF CUT
- TOE OF SLOPE

APPROVED [signature] CHIEF OF PLANS & DATE [illegible]
APPROVED [signature] HIGHWAY ENGINEER DATE 8-4-70
APPROVED [signature] R.O.W. DIRECTOR DATE [illegible]

PROJECT BRADFORD - NEWBURY
NO. I 91-2(19)
SHEET 22C OF 150

19

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
17 OF 18

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
133	ADAM & ANN DOCAR	111, 113	SB5802+48 LT	NB5803+66 RT			R.T.&I. - R.O.W.	W.D	12-30-71	Newbury	52	471	
134	WARREN CARPENTER	111, 113	SB5802+48 LT	NB5803+66 RT			R.T.&I. - R.O.W.	Cond	1-14-72	Newbury	53	38-49	
135	BRUCE & JEANETTE ENDERSON	111, 113	SB5802+48 LT	NB5803+66 RT			R.T.&I. - R.O.W.	W.D	12-30-71	Newbury	52	478	
136	ERNEST & ROSE REINER	111, 113	SB5802+48 LT	NB5803+66 RT			R.T.&I. - R.O.W.	W.D	12-17-71	Newbury	52	459	
137	WILLIAM, FRANCES, MARIA & HELEN LINER	111, 113	SB5802+48 LT	NB5803+66 RT			R.T.&I. - R.O.W.	W.D	12-14-71	Newbury	52	440	
138	ROLAND J. CERNAN	111, 113	SB5802+48 LT	NB5803+66 RT			R.T.&I. - R.O.W.	W.D	12-14-71	Newbury	52	448	
139	WILLIAM & OLGA M. CROSSMAN	111, 113	SB5802+48 LT	NB5803+66 RT			R.T.&I. - R.O.W.	W.D	1-14-72	Newbury	53	31	
140	JOHN & MARIE CERNAN	111, 113	SB5802+48 LT	NB5803+66 RT			R.T.&I. - R.O.W.	W.D	12-1-72	Newbury	52	419	
141	JOHN & ELIZABETH CERNAN	111, 113	SB5802+48 LT	NB5803+66 RT			R.T.&I. - R.O.W.	W.D	12-17-71	Newbury	52	453	
142	JOSEPH & NATALIE BAJOREK	111, 113	SB5802+48 LT	NB5803+66 RT		C	R.T.&I. - R.O.W.	W.D	12-14-71	Newbury	52	442	
143	ANTHONY & GENEVA BAJOREK	111, 113	SB5802+48 LT	NB5803+66 RT			R.T.&I. - R.O.W.	W.D	12-14-71	Newbury	52	462	
144	FRED C.H. & LEONA N. FRAPPIER	67	SA#1 11+22 SA#1 11+22 LT	SA#1 11+60 SA#1 11+48 LT	1120 S.F.±	.08 A±		W.D	4-27-72	Newbury	53	111	
145	FRANK & LUCY FARLEY	117	RTE 302 991+75 RT				R.T.I. - TRAILER	Agree	6-10-71	Casement N.H.	N/A	N/A	ON LAND OF RISE P. DUTTON PARCEL #63 QI 91-2(45)
146	RAYMOND N. & EVA M. SHEPARD	23	RTE 25B 11+23 RTE 25B 11+25 LT RTE 25B 12+07 LT	NB5197+70 NB5197+70 RT NB5197+70 RT	1300 S.F.±	.017A±	SLOPE (1300 S.F.±) (P)	W.D	12-1-71	Bradford	41	307	
147	LESLIE & EVELYN C. DUNNELLS	23	NB5198+10 RT NB5197+70 RT NB5197+70 RT HIGH ST. 2+75 RT	NB5199+06 RT NB5199+06 RT NB5199+06 RT	1525 S.F.±	.070A±	SLOPE (750 S.F.±) (P) DRIVE (T)	W.D	12-1-71	Bradford	41	305	
148	GEORGE E. HUNTINGTON	23	NB5199+06 RT HIGH ST. 3+55 RT	NB5199+62 RT			SLOPE (100 S.F.) (P) DRIVE (T)	Cond	11-20-71	Bradford	41	293-296	

TABLE OF REVISIONS

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

MADE BY KMD DATE 8-3-70
CHECKED BY [illegible] DATE 8-14-70

LEGEND
- PRESENT R.O.W.
- TAKING WITHOUT ACCESS
- TAKING WITHOUT ACCESS ALONG PROPERTY LINE
- TAKING WITH ACCESS
- (P) PERMANENT EASEMENT
- (T) TEMPORARY EASEMENT
- SR SLOPE RIGHTS
- PROPERTY LINE
- TOP OF CUT
- TOE OF SLOPE

APPROVED [illegible] DATE [illegible]
CHIEF OF PLANS & TITLES
APPROVED [illegible] DATE 8-20-70
HIGHWAY ENGINEER
APPROVED [illegible] DATE [illegible]
R.O.W. DIRECTOR

PROJECT BRADFORD - NEWBURY
NO I 91-2(19)
SHEET 22B OF 150
ROW

20

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
18 OF 18

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	R/W	RIGHTS	TITLE (FEE)	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
149	Walter E. Jock, Marilyn J. Knight, Inez F. Jock	3 5 9 7	NB5692+60 NB5693+69 RT. NB5694+00 RT. NB5698+00 RT.	NB5705+12 NB5705+12 RT.	6.1A±	13.5A±	Drainage (P) Drainage (P)	WD	1-27-72	Newbury	52	439	
150	Central Vermont Public Service Corp.							Cond	11-22-71	Chelsea	41	283-296	
								Cond	11-22-71	Newbury	52	399, 400	
151	Green Mountain Power Corp.							Cond	11-22-71	Newbury	52	399, 400	
152	New England Tel. & Tel. Co.							Cond	11-22-71	Newbury	52	399, 400	
153	Vermont Telephone Corp.							Cond	11-22-71	Newbury	52	399, 400	
154	DELETED												
155	DELETED												
59F	HARLEY C. & MARYBELL BOYCE	11 8A	RELOC US302 NEWBURY FINED 999 + 03 LT 2 + 80 RT 5 + 30 RT	111 + 14 LT	0.68A±	N/A	DRAINAGE (P) DRAINAGE (P)	WD	1-7-72	Newbury	53	15	OPTION 10-26-71
59G		111	SB 5800+99 LT	SB 5802+63 LT	0.14 Ac.			WD	8-19-75	Newbury	57	145	BY OPTION ONLY
156	BRADFORD, TOWN OF	28A	0+80 LT±	7+10 RT±	NONE		CULVERT (T)	Agree	4-6-76	Bradford	46	138-140	UPON SATISFACTORY INSTALLATION, CULVERT TO BE TURNED OVER TO THE TOWN OF BRADFORD

TABLE OF REVISIONS

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

POOR ORIGINAL COPY

LEGEND

MADE BY: [illegible] DATE: 4-26-71
CHECKED BY: _____ DATE: _____

APPROVED _____ DATE _____
APPROVED _____ DATE _____
APPROVED _____ DATE _____

PROJECT _____ NEWBURY
NO. I 91-2(10)
SHEET 22E OF 30

21

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
	RELINQUISHMENTS												
	TOWN OF BRADFORD												
	NO. I	23	H.S. 3+10 ℄	O.H.S. 5+43℄									HIGH STREET
	NO. II	46	TH 5 11+45 ℄	TH 5 17+88 ℄									TH 5
	NO. III	46,49	TH 5 23+94℄	TH 5 36+80℄									TH 5
	TOWN OF NEWBURY												
	NO. I	67	SA I 11+22 ℄	SA I 17+73℄									SA I
	NO. II	67	SA I 24+73 ℄	SA I 26+60℄									SA I
	NO. III	84	SA 5 8+10 ℄	SA 5 16+40 ℄									RENUMBERED SA 4
	NO. IV	107	TH 7 10+75 ℄	TH 7 15+70 ℄									TH 7
	NO. V	107	TH 26 0+33℄	TH 26 8+40℄									TH 26
	NO. VI	107	TH 7 21+55 ℄	TH 7 29+40℄									TH 7
	NO. VII	117,118	TH 8 1+75 ℄	TH 8 18+98℄									TH 8
	NO. VIII	118A	LEETE ACCESS RD. 0+75 ℄	LEETE ACCESS RD. 6+70 ℄									LEETE ACCESS RD.
	MAINTENANCE AGREEMENT AREAS												
	TOWN OF BRADFORD												
	NO. 1	23	H.S. 0+10 ℄	H.S. 3+10 ℄									HIGH STREET
	NO. 2	28	TH 6 6+46 ℄	TH 6 11+36℄									TH 6
	NO. 3	46	TH 5 17+88 ℄	TH 5 23+94℄									TH 5
	TOWN OF NEWBURY												
	NO. 1	67	SA I 17+73 ℄	SA I 24+73 ℄									SA I
	NO. 2	84	SA 5 16+40 ℄	SA 5 23+54℄									RENUMBERED SA 4
	NO. 3	107	TH 7 15+70 ℄	TH 7 21+55℄									TH 7
	NO. 4	118	TH 8 18+98 ℄	TH 8 19+40℄									TH 8
	HIGHWAY OPENINGS TOWN OF BRADFORD		NB 5203+42	NB 5392+60									I91
			SB 5204+85	SB 5392+85									I91
			H.S. 7+25.35	H.S. 11+50									HIGH STREET
			NB 5219+45RT	SB 5220+79LT.									TH 6
			TH 5 11+45	TH 5 36+80									TH 5
	HIGHWAY OPENINGS TOWN OF NEWBURY		NB 5392+60	NB 5881+19.10									I91
			SB 5392+85	SB 5881+36.18									I91
			SA I 11+22	SA I 26+60									SA I
			SA 5 8+10	SA 5 23+55									RENUMBERED SA 4
			TH 7 10+75	TH 7 29+40									TH 7
			TH 26 0+00	TH 26 8+50									TH 26
			TH 8 1+75	TH 8 19+57.94									TH 8
			RELOC. US RTE. 302	US RTE. 302									US RTE. 302
			RAMP A,B,C,D	109+06									
			TINNEY POND ACCESS RD.										

TABLE OF REVISIONS

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

DR. RT — DRAINAGE RIGHT
DTE. RT — DITCHING RIGHT
CH. RT — CHANNEL RIGHT
SLOPE RT — SLOPE RIGHT
CUL. RT — CULVERT RIGHT
(C) — CONSTRUCTION
(M) — MAINTENANCE
(P) — PERMANENT EASEMENT
(T) — TEMPORARY EASEMENT

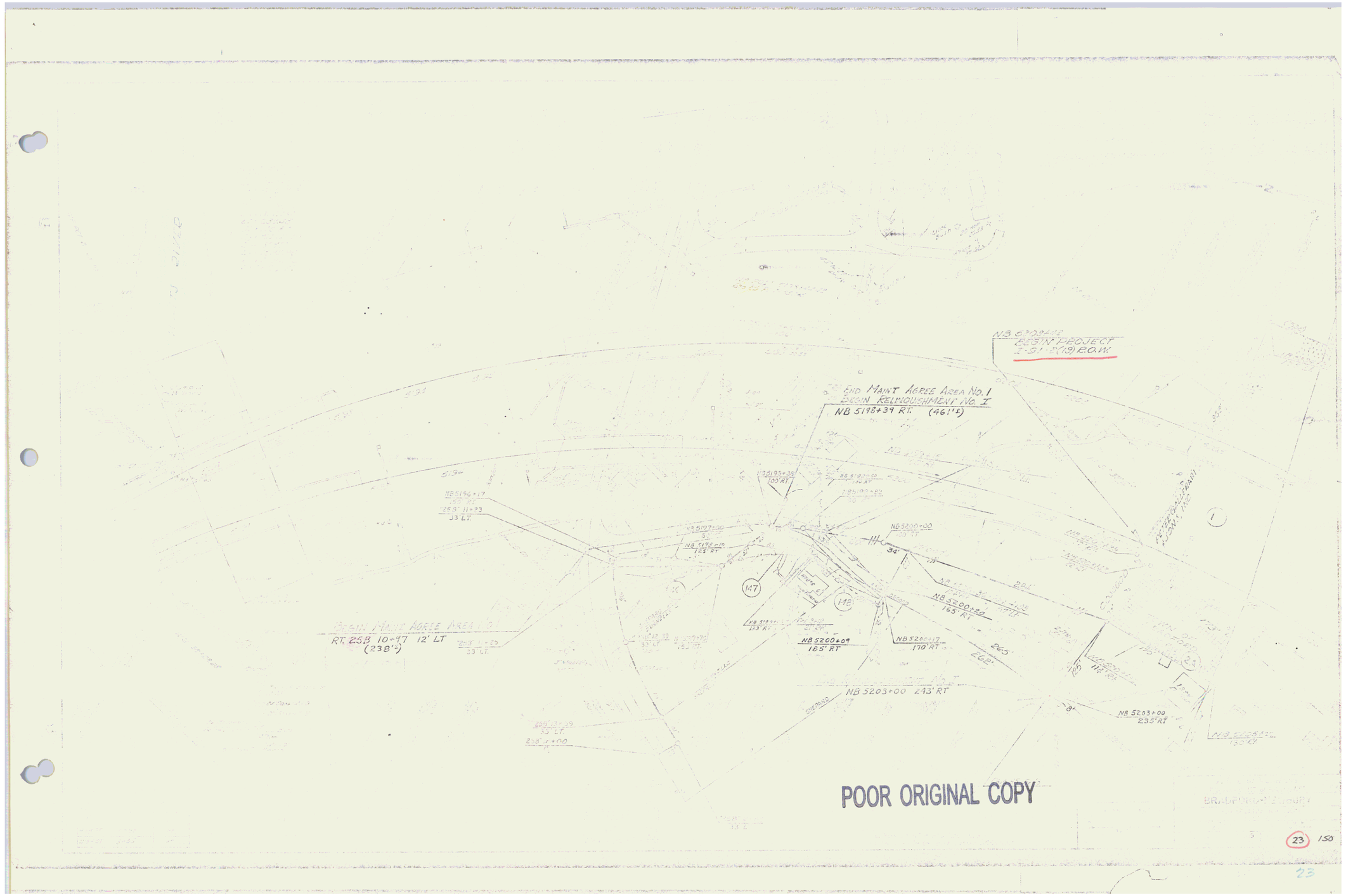
PRESENT R.O.W.
TAKING WITHOUT ACCESS
TAKING WITH ACCESS
RELINQUISHMENT (RESERVE)

MADE BY KDP DATE 12-20-74
CHECKED BY: DATE

APPROVED: CHIEF OF RIGHT OF WAY DATE:

PROJECT BRADFORD -- NEWBURY
NO. I91-2(19)
SHEET 22F OF 150

22



NB 5202+12
BEGIN PROJECT
F-51-2(13) E0.W.

END MAINT AGREE AREA No. 1
BEGIN REINFORCEMENT No. 1

BEGIN MAINT AGREE AREA No. 2

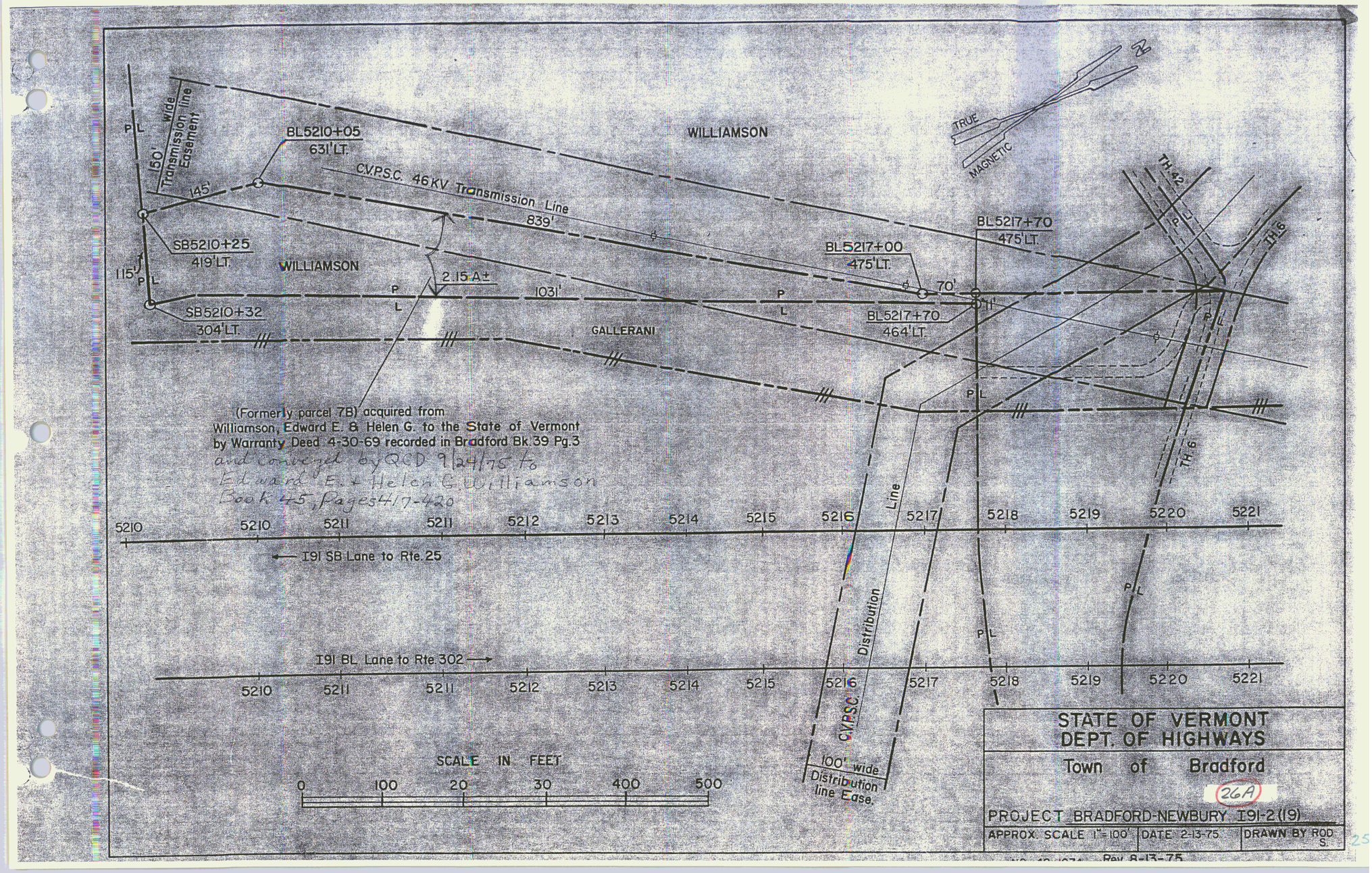
POOR ORIGINAL COPY

Sell-off

See Sheet 26A

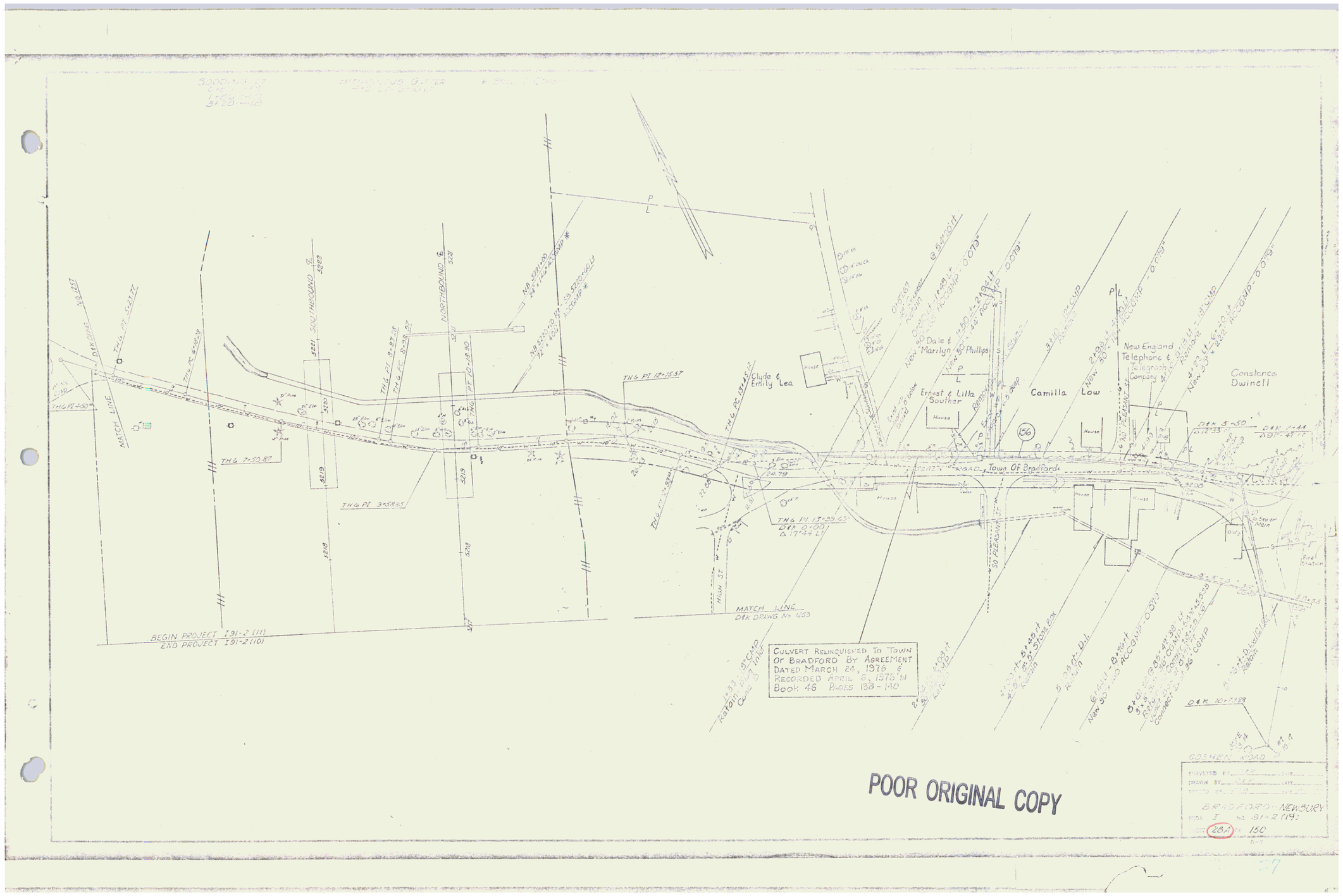
State of Vermont
to Williamson

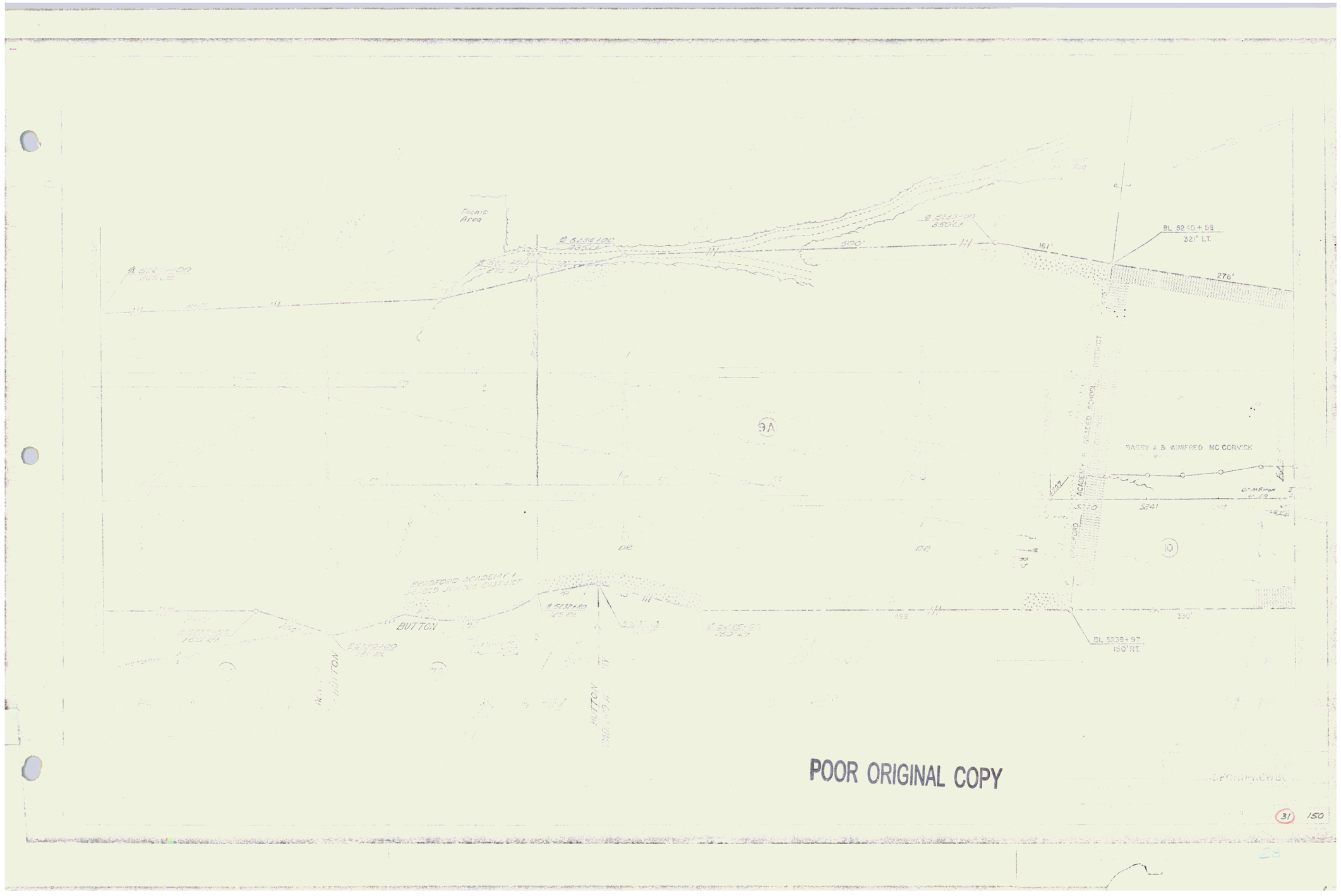
POOR ORIGINAL COPY

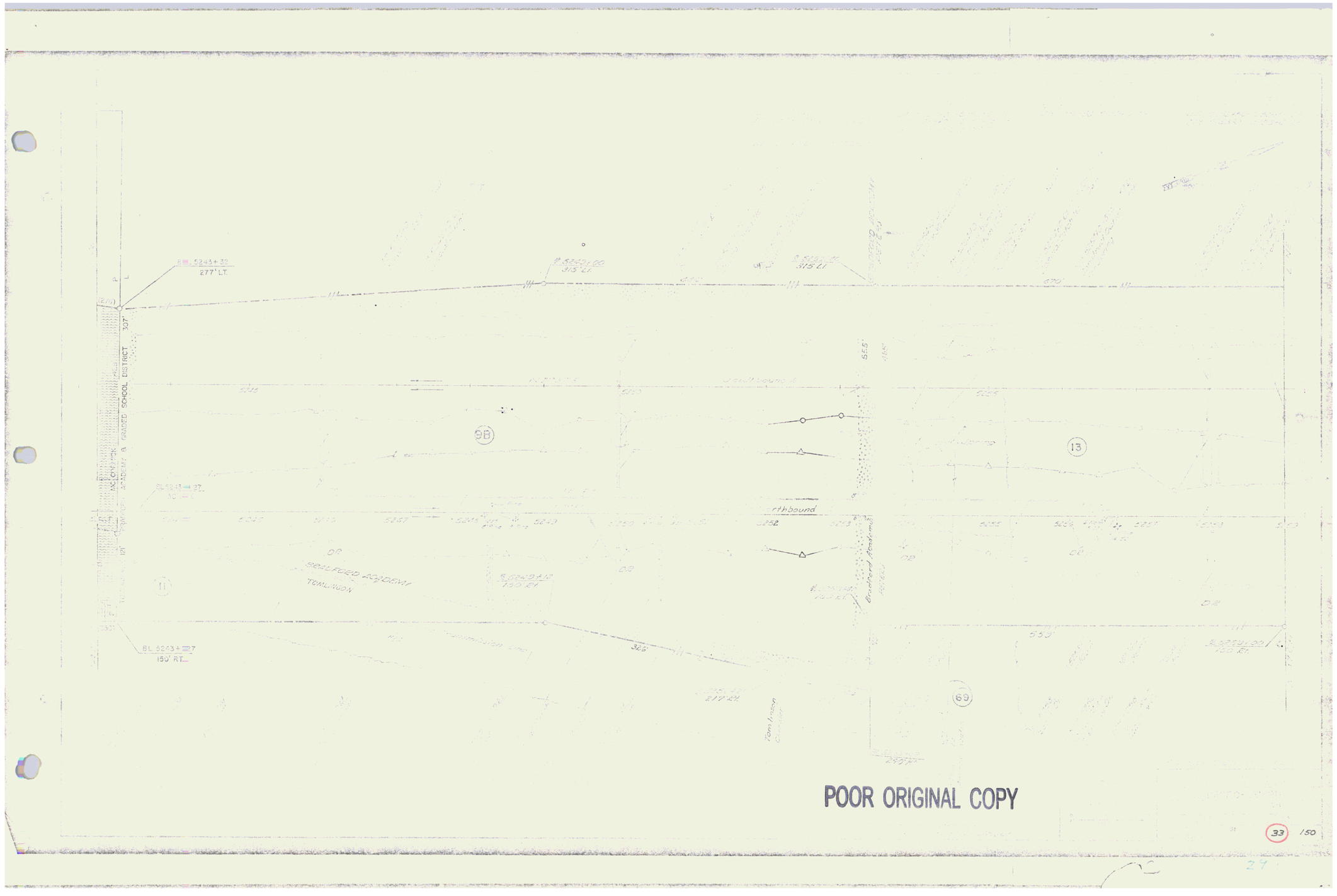

WILLIAMSON
TRUE
MAGNETIC
BL5210+05
631' LT.
C.V.P.S.C. 46 KV Transmission Line
839'
150' wide Transmission line Easement
145'
SB5210+25
419' LT.
WILLIAMSON
115'
2.15 A±
103'
SB5210+32
304' LT.
GALLERANI
BL5217+00
475' LT.
70'
BL5217+70
475' LT.
11'
BL5217+70
464' LT.
TH 42
TH 6
TH 6
P L
(Formerly parcel 7B) acquired from
Williamson, Edward E. & Helen G. to the State of Vermont
by Warranty Deed 4-30-69 recorded in Bradford Bk. 39 Pg. 3
and conveyed by QCD 9/24/75 to
Edward E. & Helen G. Williamson
Book 45, Pages 417-420
5210
5210
5211
5211
5212
5213
5214
5215
5216
5217
5218
5219
5220
5221
I91 SB Lane to Rte. 25
I91 BL Lane to Rte. 302
Line
Distribution
C.V.P.S.C.
100' wide Distribution line Ease.
SCALE IN FEET
0
100
20
30
400
500
STATE OF VERMONT
DEPT. OF HIGHWAYS
Town of Bradford
26A
PROJECT BRADFORD-NEWBURY I91-2(19)
APPROX. SCALE 1" = 100'
DATE 2-13-75
DRAWN BY ROD S.
Rev. 8-13-75

State of Vt. to
Peter Gallerini +
Sons, Inc.
QCD 12/11/74 BK44Pg 343,4
easement of ingress
+ egress in common
sta 5217+70 to 5220+79
No width noted in deed.

POOR ORIGINAL COPY


BEGIN PROJECT I 91-2 (11)
END PROJECT I 91-2 (10)
MATCH LINE
D&K DRAWG No 1250
SOUTHBOUND ℄
NORTHBOUND ℄
MATCH LINE
D&K DRAWG No 1249
Clyde & Emily Lea
Ernest & Lilla Souther
Camilla Low
New England Telephone & Telegraph Company
Constance Dwinell
Dale & Marilyn Phillips
Town Of Bradford
HIGH ST.
30' PLEASANT
GOSHEN ROAD
CULVERT RELINQUISHED TO TOWN OF BRADFORD BY AGREEMENT DATED MARCH 24, 1976 & RECORDED APRIL 6, 1976 IN BOOK 46 PAGES 138 - 140
BRADFORD - NEWBURY
NO. I 91-2 (19)
28A
150
POOR ORIGINAL COPY


Picnic Area
BL 5240+58
321' LT.
276'
161'
330'
BARRY A. & WINIFRED MC CORMICK
ACADEMY
FORD
5240
5241
BUTTON
BRADFORD ACADEMY
BUTTON
BL 5238+97
150' RT.
330'
POOR ORIGINAL COPY
31
150

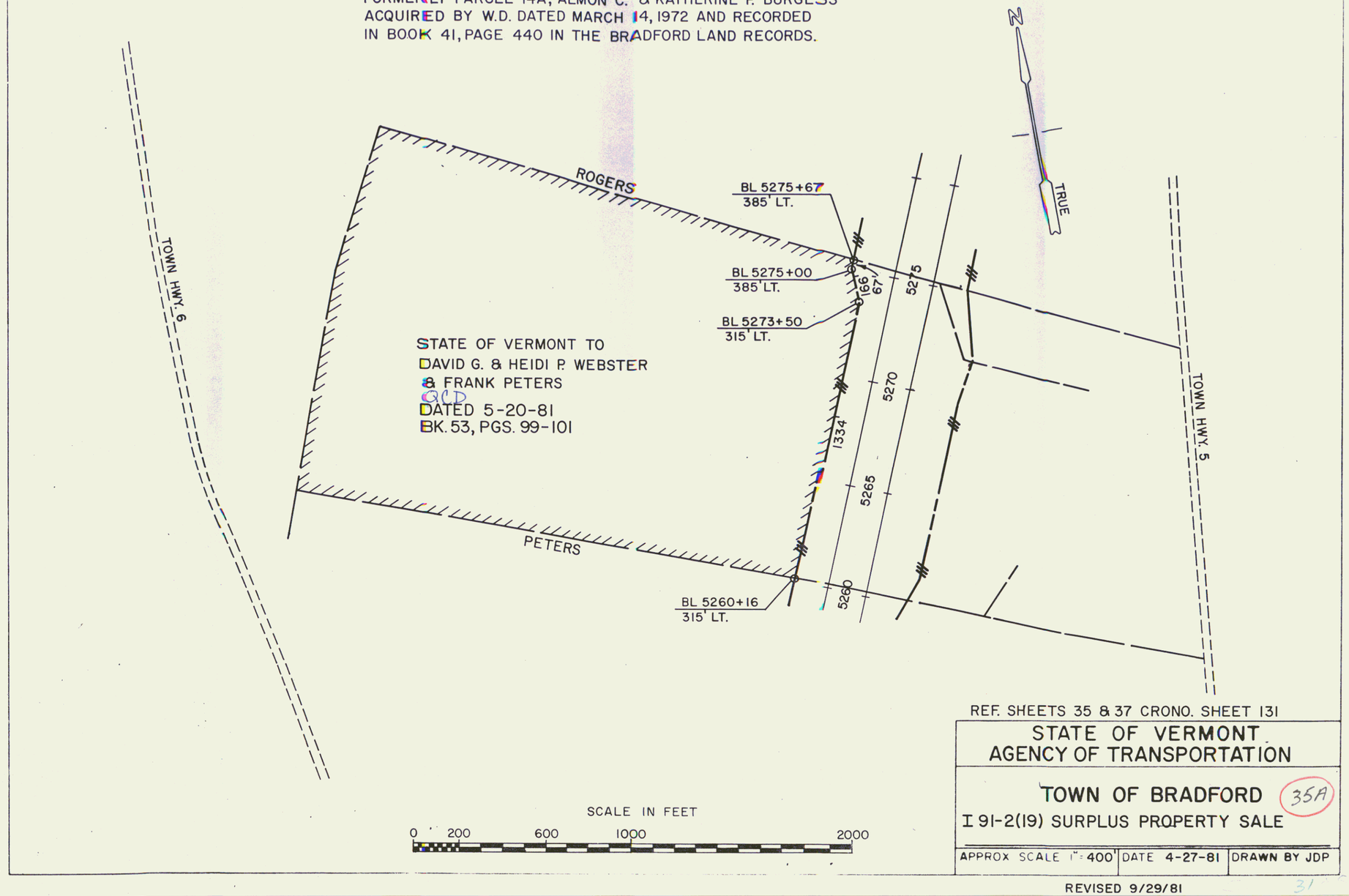

SEALFORD ACADEMY
TOMLINSON
POOR ORIGINAL COPY

see sheet 35A

ST STATE OF VERMONT
TO DAVID G. & HEIDI P.
WEBSTER & FRANK PETERS

POOR ORIGINAL COPY

FORMERLY PARCEL 14A, ALMON C. & KATHERINE P. BURGESS
ACQUIRED BY W.D. DATED MARCH 14, 1972 AND RECORDED
IN BOOK 41, PAGE 440 IN THE BRADFORD LAND RECORDS.



REF. SHEETS 35 & 37 CRONO. SHEET 131

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TOWN OF BRADFORD 35A
I 91-2(19) SURPLUS PROPERTY SALE

APPROX SCALE 1"=400'	DATE 4-27-81	DRAWN BY JDP

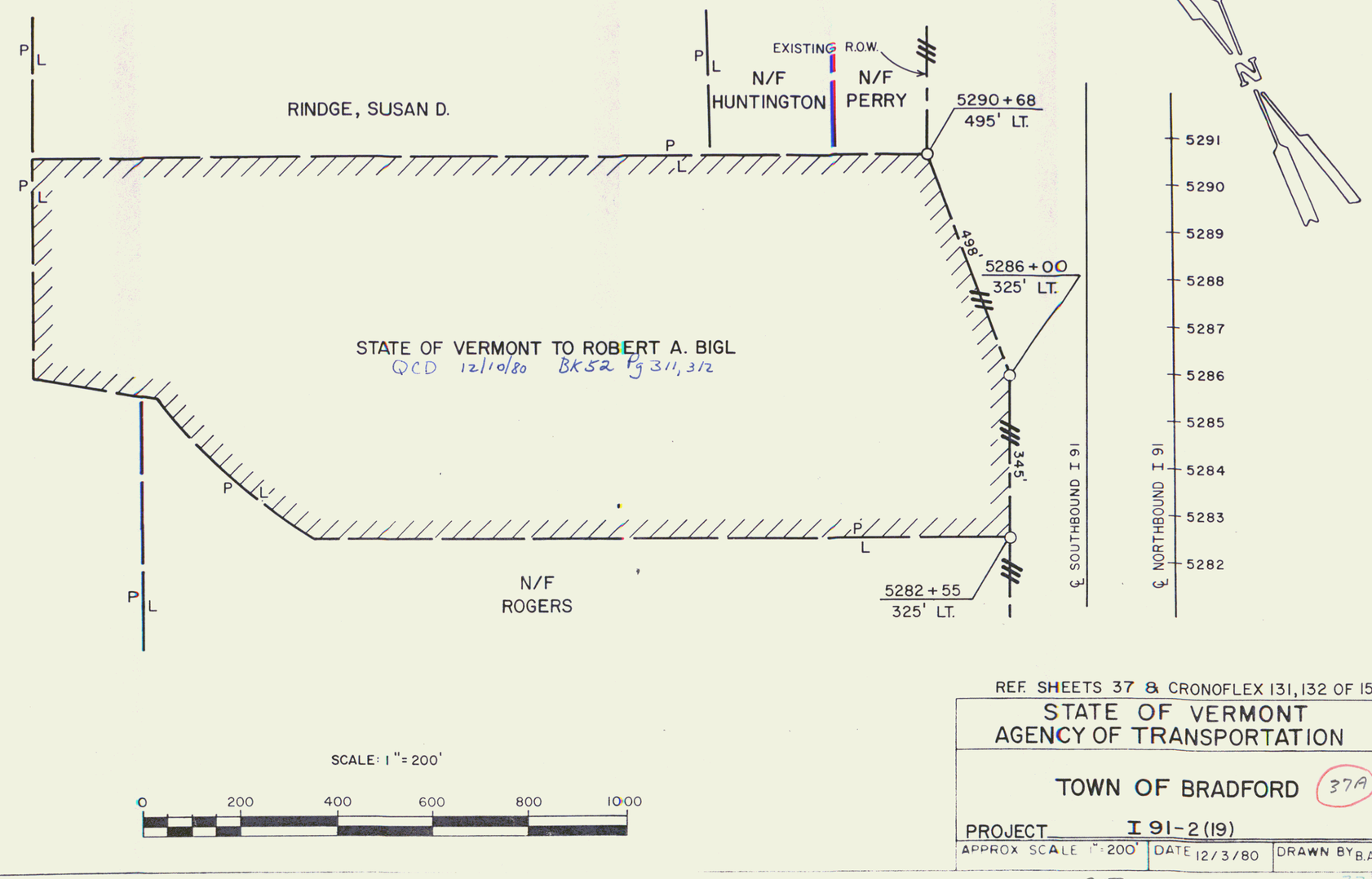
REVISED 9/29/81

31

see sheet 37A

POOR ORIGINAL COPY

FORMERLY PARCEL 17A GREEN MOUNTAIN STABLES, INC.
ACQUIRED BY W.D. DATED MARCH 14, 1972 REC. MARCH 16,
1972 IN BK. 41 PG. 439 IN THE BRADFORD LAND RECORDS.



SCALE: 1"= 200'

0 200 400 600 800 1000

REF. SHEETS 37 & CRONOFLEX 131, 132 OF 150

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TOWN OF BRADFORD 37A

PROJECT I 91-2(19)

APPROX SCALE 1"=200'	DATE 12/3/80	DRAWN BY B.A.M.

QCD

33

See sheets 40A & 43

Theo

Derry Huntington

Spring

POOR ORIGINAL COPY

FORMERLY PARCEL 83A ELNA M. SILLOWAY ACQUIRED BY W.D. DATED MAY 25, 1973 REC. JULY 11, 1973 REC. IN BK. 42 PG. 505-507 IN THE BRADFORD LAND RECORDS

N/F CHATFIELD

5302+80
985' LT.

EXISTING R.O.W.

N/F WELCH

N/F WELCH

1185'

STATE OF VERMONT TO SUSAN D. RINDGE
QCD 12/10/80 Bk52 Pg 309,310

N/F HUNTINGTON

BIGL, ROBERT A.

5290+68
950' LT.

P L

SCALE: 1"= 200'

0 200 400 600 800 1000

5303
5302
5301
5300
5299
5298
5297
5296
5295
5294
5293
5292
5291
5290

℄ SOUTHBOUND I 91

℄ NORTHBOUND I 91

REF. SHEETS 37,40,43 & CRONOFLEX 132 OF 150

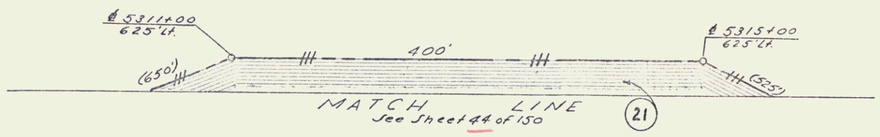
STATE OF VERMONT
AGENCY OF TRANSPORTATION

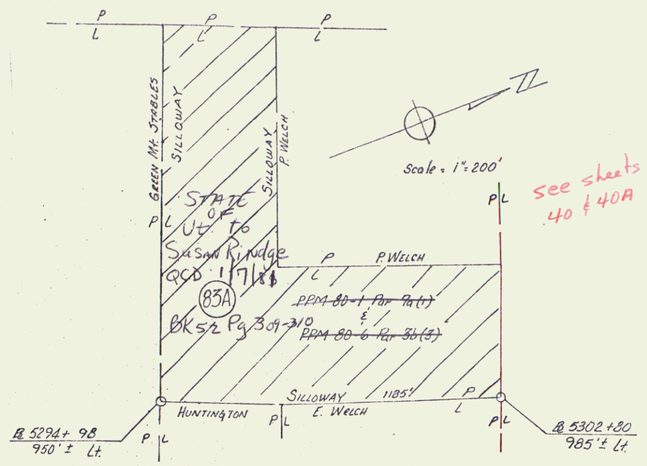
TOWN OF BRADFORD 40A

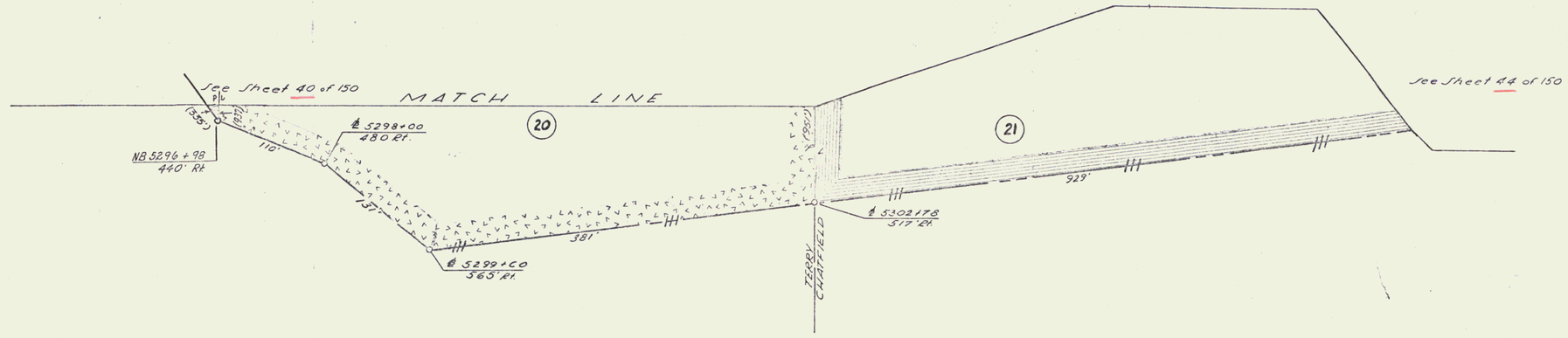
PROJECT I 91-2(19)

APPROX SCALE 1"=200'	DATE 12/3/80	DRAWN BY B.A.M.

W.D.







Control of Access Complete on this Sheet

PLAN SCALE 0 50 100 100 FEET	STATE of VERMONT DEPARTMENT of HIGHWAYS BRADFORD-NEWBURY MARSHLAND JOHNSON CONSULTING ENGINEERS
DESIGNED BY T.A.S. TRACED BY E.P. PROJECT No.: 1552(10) CONTRACT No.:	CHECKED BY P.K. DATE: 6-30-64 SHEET 43 OF 150

ROW 36

State of Vt to Helen Taylor Chatfield
QCD 12/11/74 BK44 Pg 340, 2
easement of ingress & egress in common
Sta 5318+00 to 5338+94

See note on sheet 46.

POOR ORIGINAL COPY

State of Vermont to Harlie H. & Beatrice J. Moore
QCD 12/11/74 BK44 Pg 448
easement of ingress & egress
in common (25' wide)
sta 5319+67 to 5338+94

State of Vt to Fletcher F. & Margaret M Gove
BK44 Pg 345, 7
Same as above from sta. 5330+99 to 5338+94

See note on previous sheet.

650'

150'

25'

R.O.W. fence line

SB 5323+00
125' Lt

SB 5327+30
125' Lt

SB 5330+27
180' Lt

SB 5335+00
180' Lt

TH 5 23+75
33' Lt

SB 5338+27
180' Lt

END MAINT AGREE ARE No. 3
BEGIN RELINQUISHMENT No III
TH 5 23+94 ℄ (LENGTH 1206'±)

TH 5 21+09
18' Rt

TH 5 21+27
40' Lt

DTL OF

GOVE & LIVESEY

TH 5 18+03
75' Rt

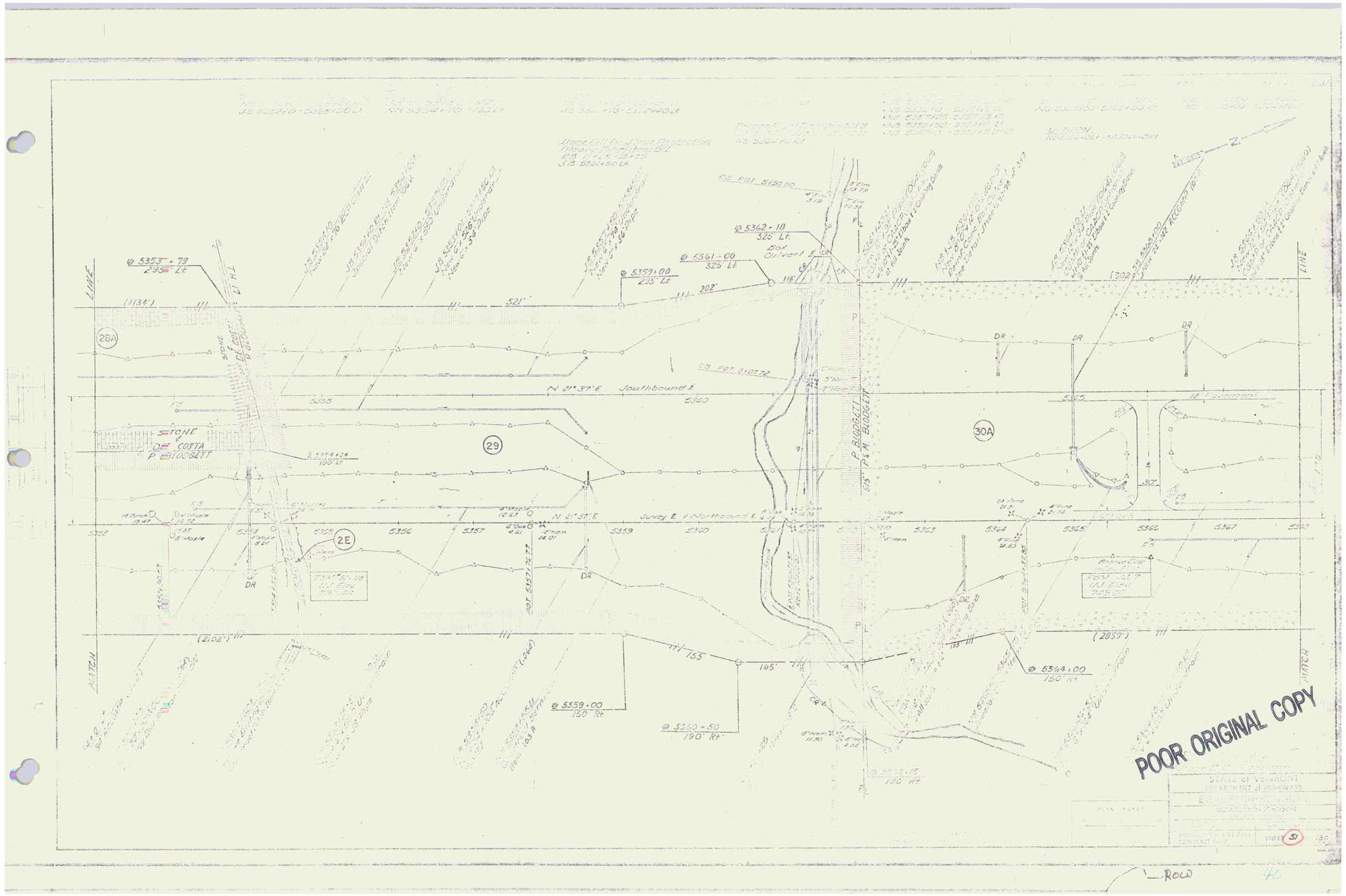
END RELINQUISHMENT No. II
BEGIN MAINT. AGREE. AREA No. 3
TH 5 17+88 ℄ (LENGTH 606'±)

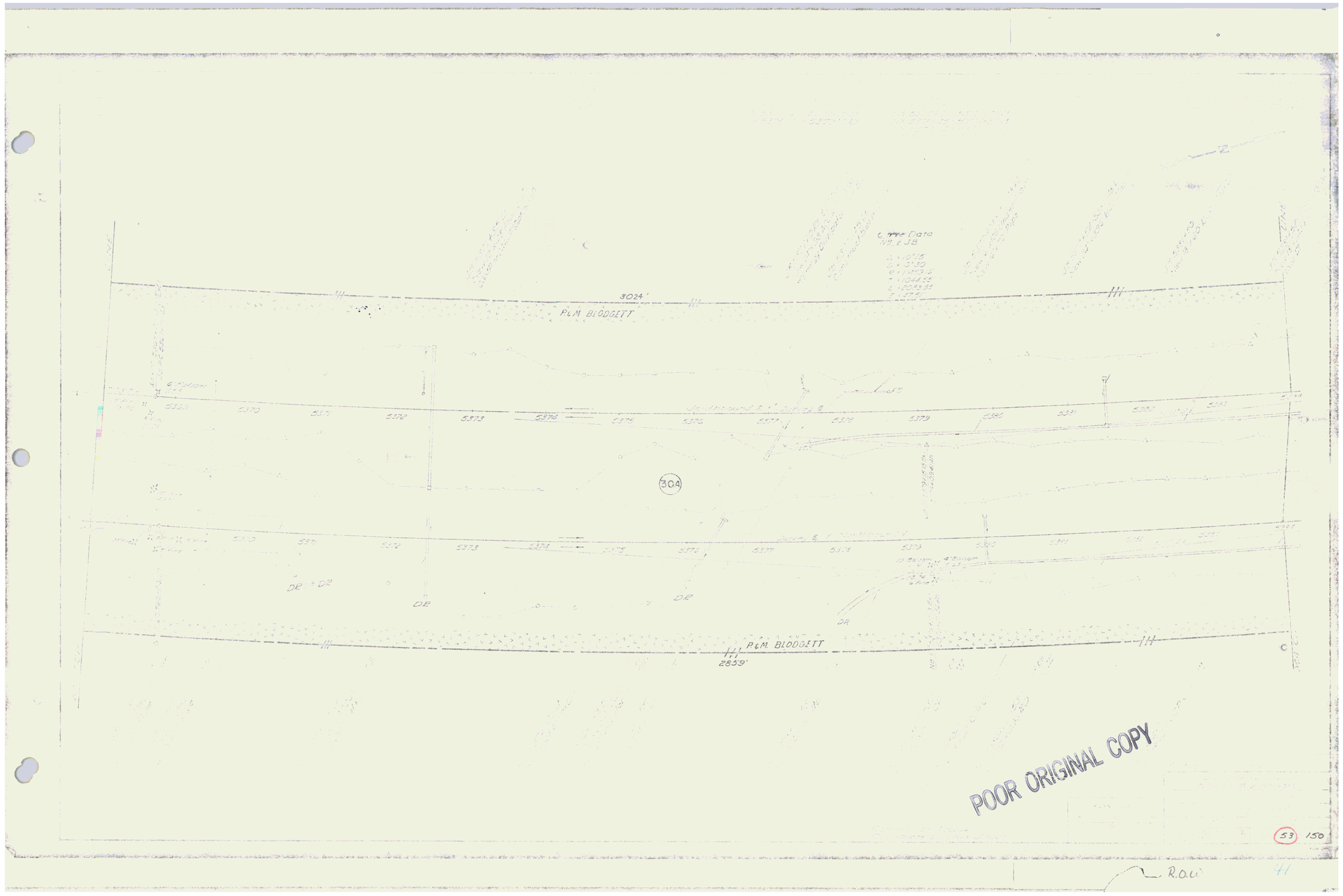
GOVE & (BOND)
P. BLODGETT

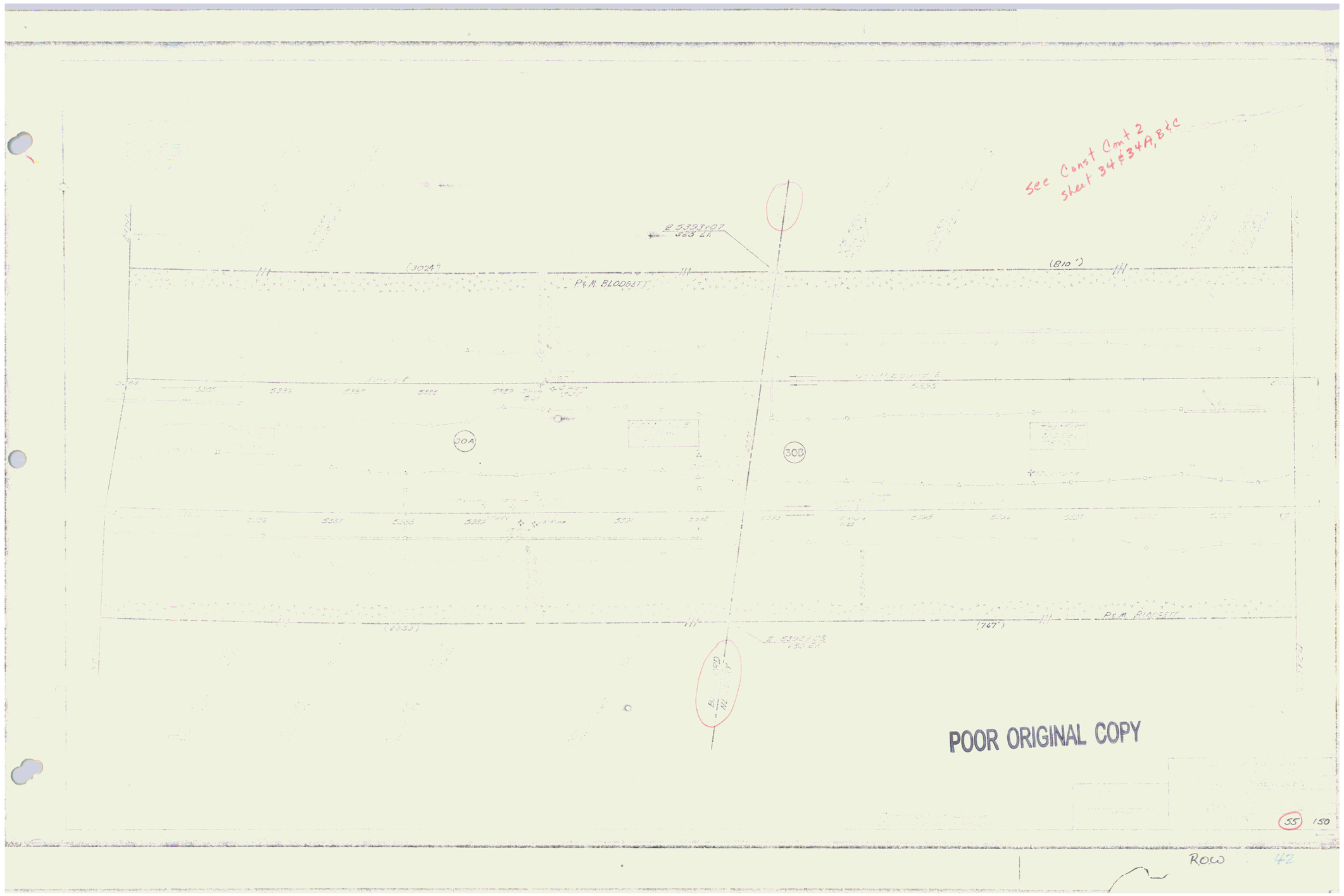
POOR ORIGINAL COPY

(46) 150


END RELINQUISHMENT No. III
TH 5 36+80 ℄
GRACE
STONE & DE COSTA
P. BLODGETT
STONE & DE COSTA
P. BLODGETT
GRACE
P. BLODGETT
STONE & DE COSTA
P. BLODGETT
Spring
POOR ORIGINAL COPY


STONE
DE COSTA
P BLODGETT
P. BLODGETT
P & M. BLODGETT
28A
29
30A
2E
N 21° 37' E Southbound ℄
Survey ℄ Northbound ℄
℄ 5353+79
295' Lt.
℄ 5359+00
295' Lt.
℄ 5361+00
325' Lt.
℄ 5362+18
325' Lt.
Box Culvert ℄
℄ 5354+24
100' Lt.
℄ 5359+00
150' Rt.
℄ 5360+50
190' Rt.
℄ 5364+00
150' Rt.
(1134')
(2102')
(3021')
(2859')
521'
202'
155'
165'
118'
12' Pavement
POOR ORIGINAL COPY
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
ROW

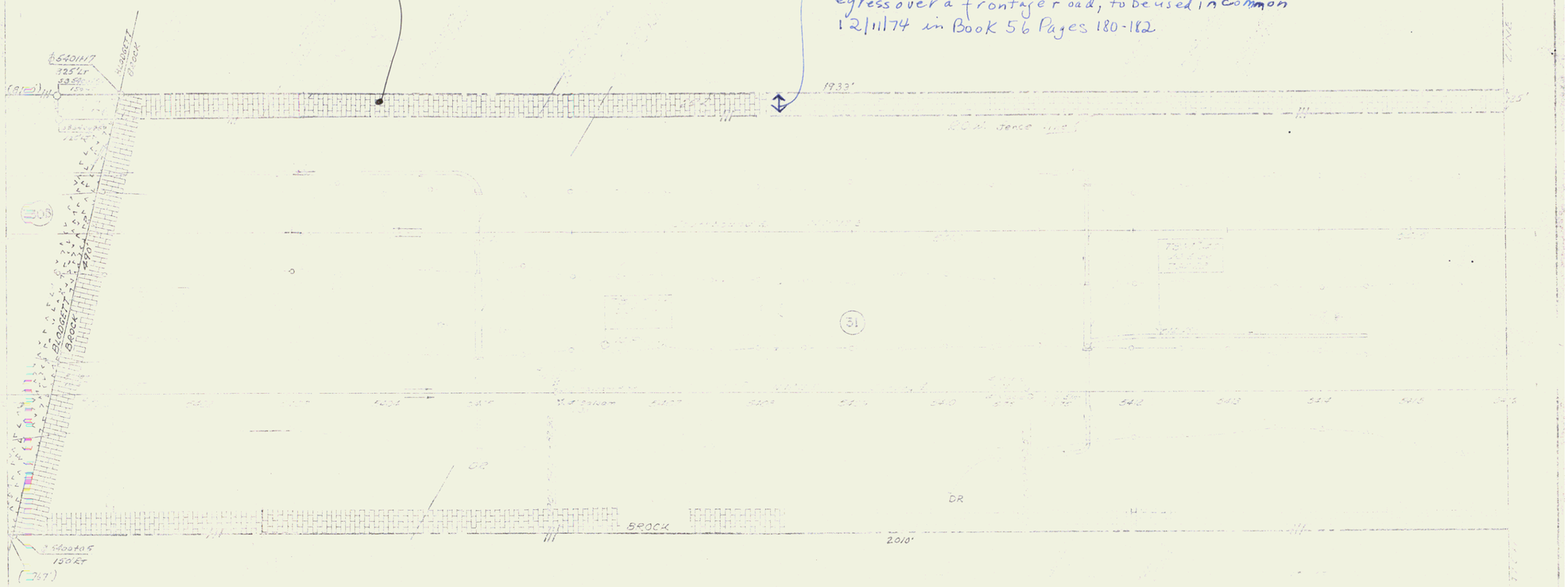

3024'
P&M BLODGETT
304
DE
DE
DE
DE
P&M BLODGETT
2859'
POOR ORIGINAL COPY
53
150
R.O.W.
41


See Const Cmt 2
sheet 34 & 34A, B & C
(302')
P & M. BLODGETT
(810')
30A
30B
(233')
(767')
P & M. RIDINGER
POOR ORIGINAL COPY
55
150
ROW
42

State of Y+ to Frank N. Brock
QCD 12/11/74 BK56 Pg 183,5
easement of ingress + egress
in Common 540+17 to 543+59

State to Putnam W. & Marilyn G. Blodgett
QCD conveying an easement of ingress+
egress over a frontage road, to be used in common
12/11/74 in Book 56 Pages 180-182

See Const Cont 2
sheets 36 & 36A



POOR ORIGINAL COPY

2 Q.C.D R.O.W 43

State of Vt to Charles J Cole
QCD 12/11/74 BK56 Pg186,8
easement of egress + ingress in common
sta. 5420+50 to 5436+59

see Const Cont 2
Sheets 38 & 38A

See note on
Sheet 57.

(1933')

1576'

R.O.W. fence line

(2010')

1621'

POOR ORIGINAL COPY

59 150

44

See Const Cont 2
Sheets 40 & 40A

See note on Sheet 57

Curve Data
115 & 116

1576'

ROW fence line

SB5436+52
125 Ft

SB5436+57
150 Ft

COLE WHITNEY

SB5436+62
150 Ft

COLE WHITNEY

(3191')

52A

53A

53

510'

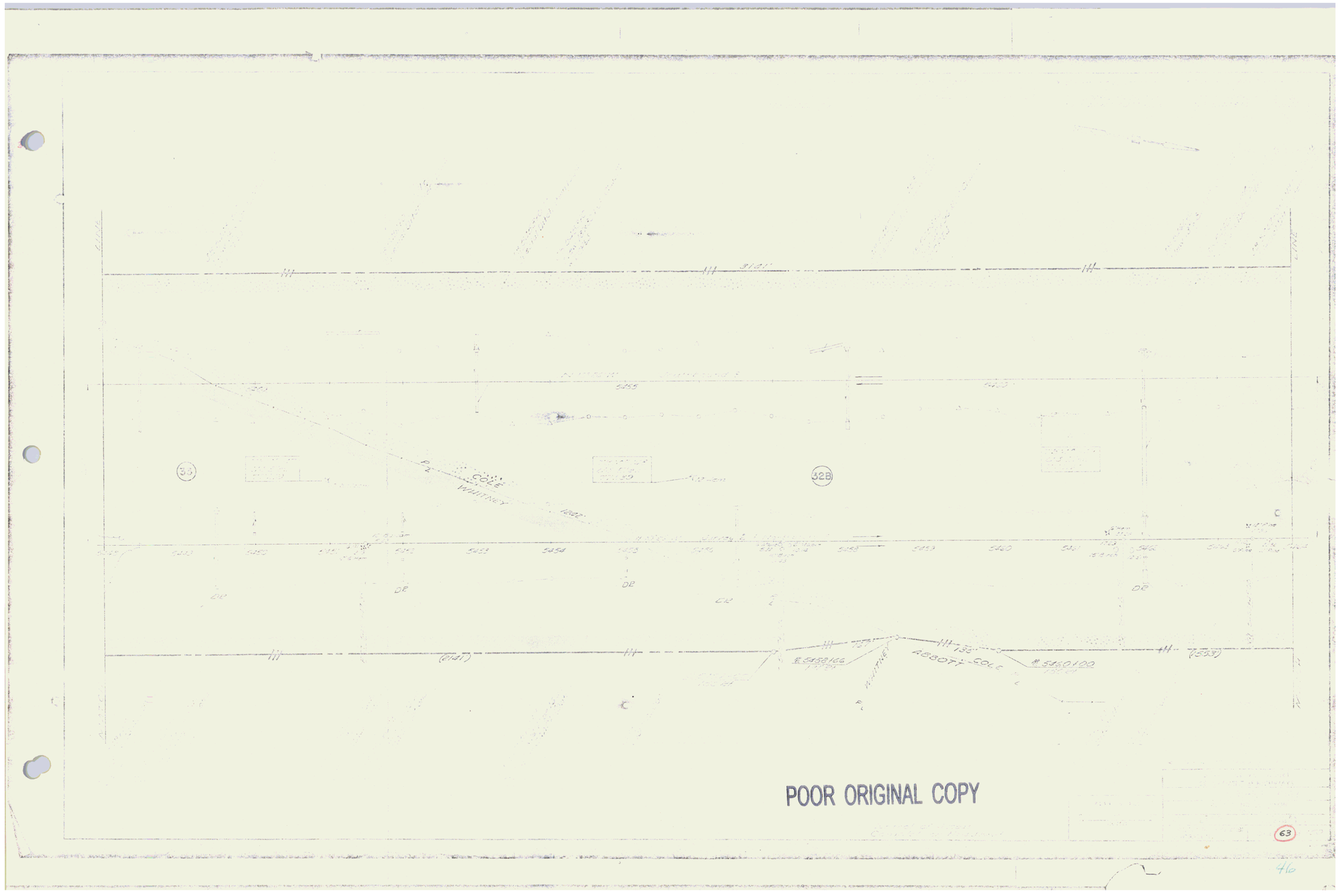
Barricade

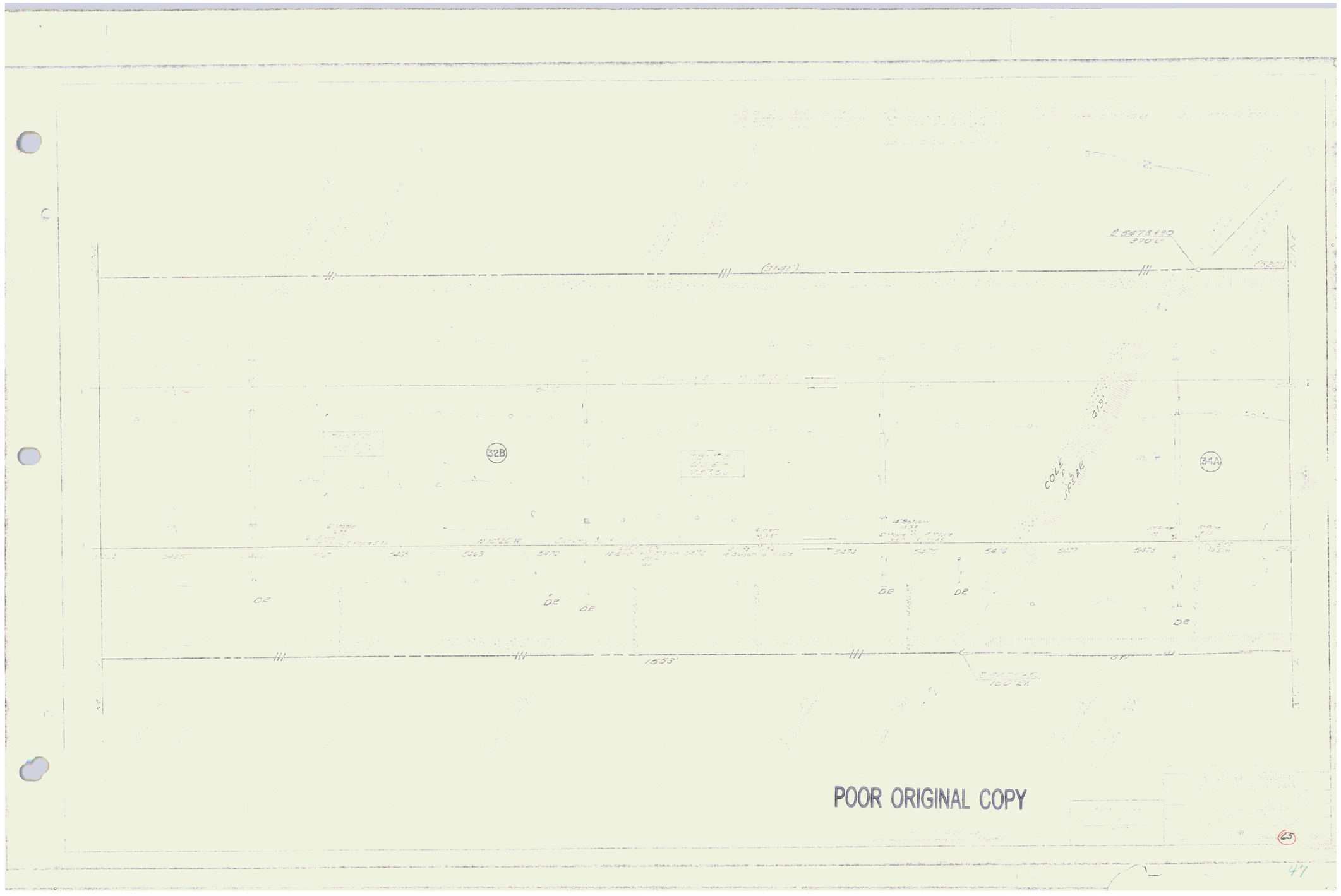
MS SB 5441+92
150 Ft

POOR ORIGINAL COPY

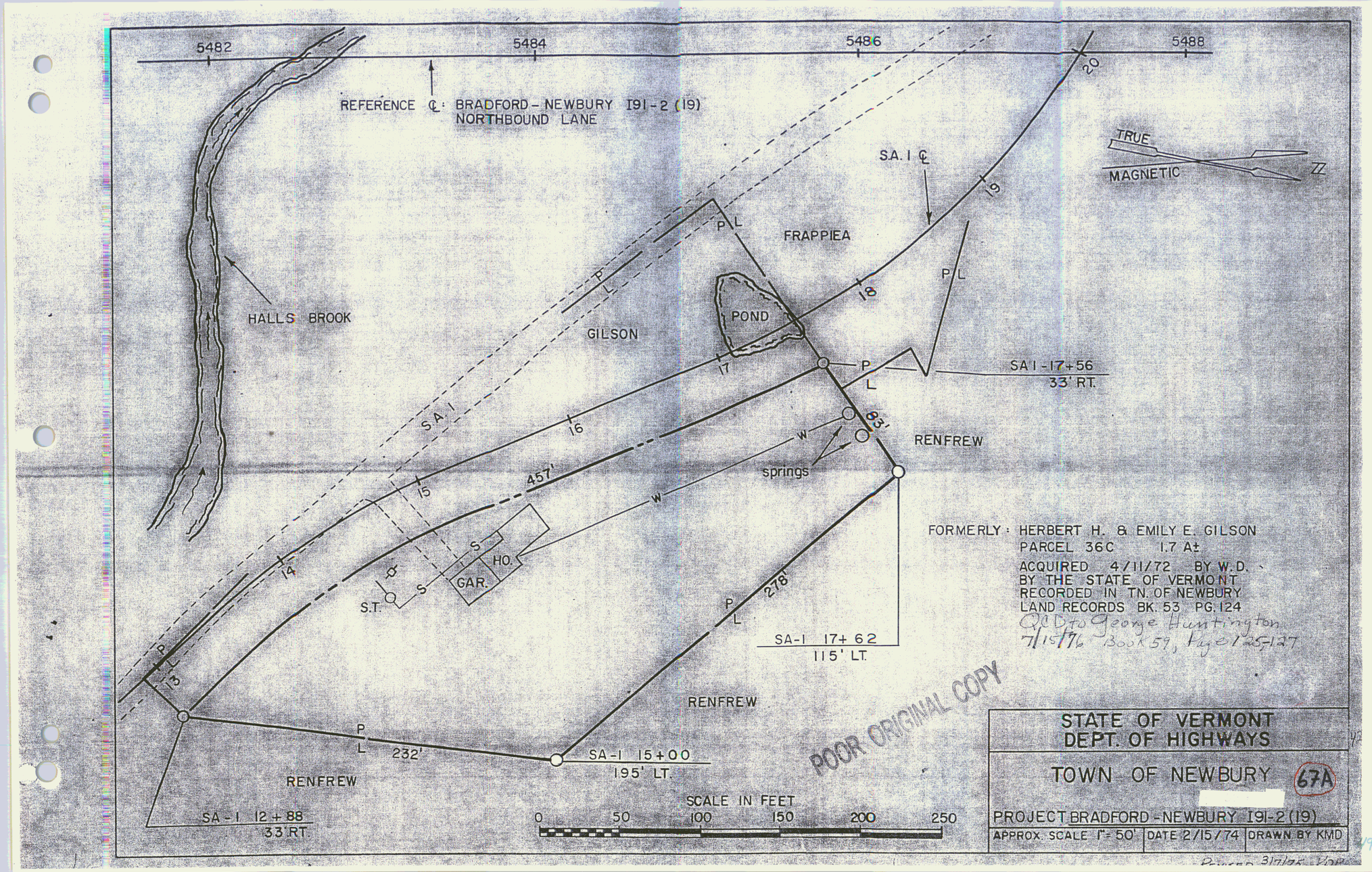
61 150

45

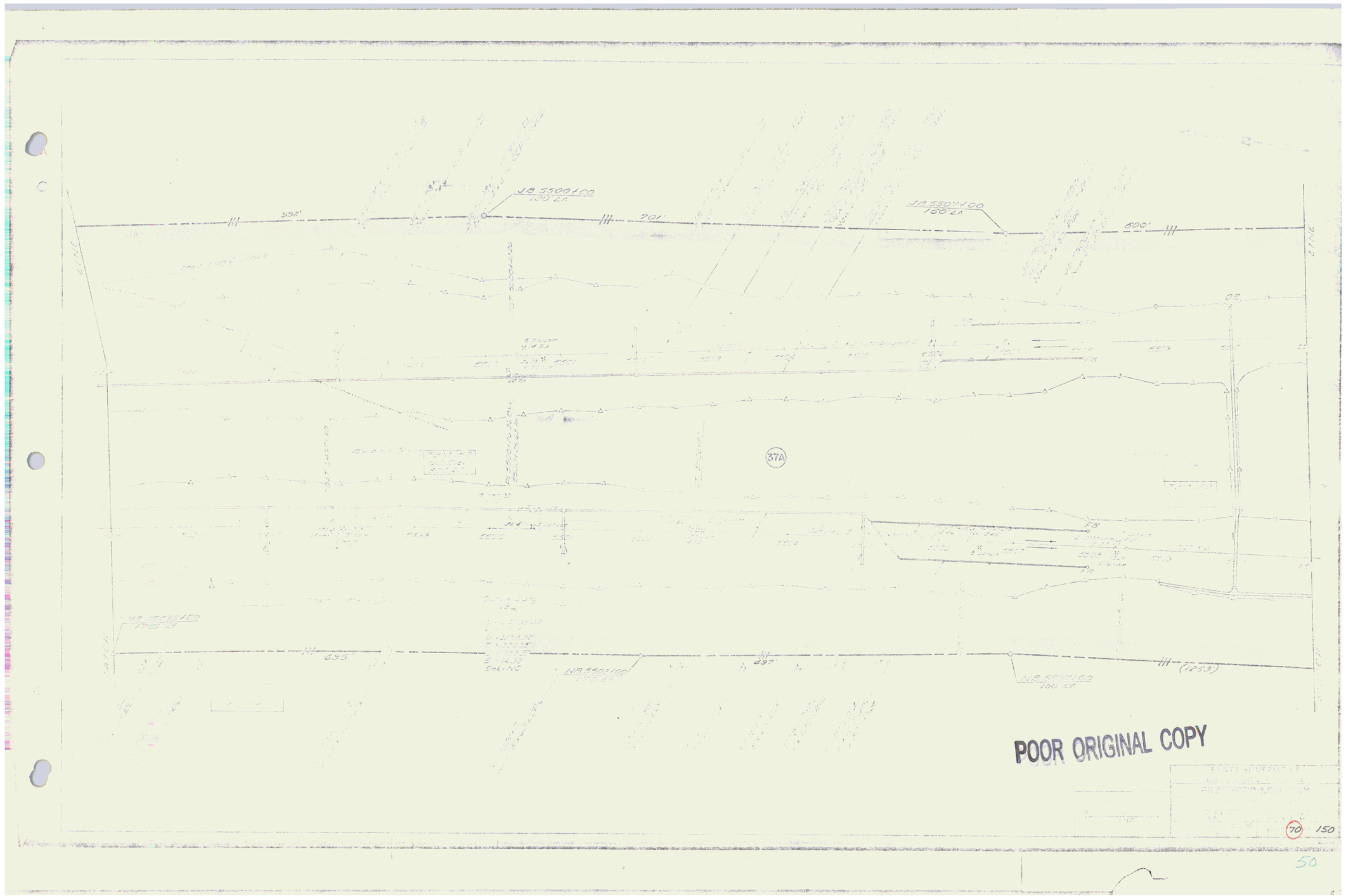

3141'
(3141')
(3533')
328
33
63
POOR ORIGINAL COPY


1553'
32B
34A
POOR ORIGINAL COPY


Non Participating
see sheet 67A
POOR ORIGINAL COPY
67
150



POOR ORIGINAL COPY


992'
701'
500'
633'
297'
(1259)
37A
POOR ORIGINAL COPY

see sheet 72A

LOWER HALLS BROOK LAND CORP.
RENFREW
DR.

LOWER HALLS BROOK LAND CORP.
CALLOWAY & LUSTIG

38

39

37A

299'

756'

561'

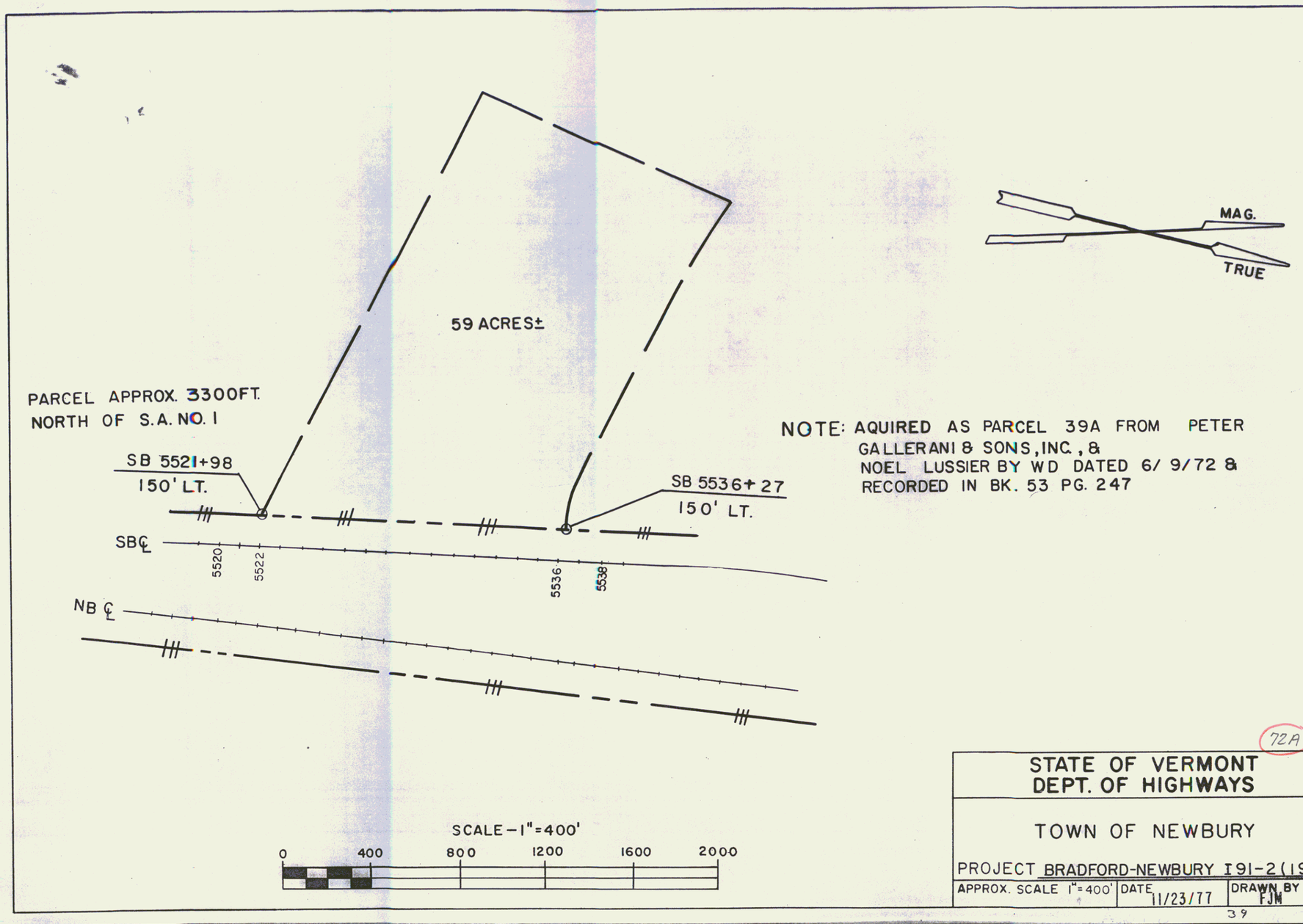
1259'

3317'

FOUR ORIGINAL COPY

72 150

51

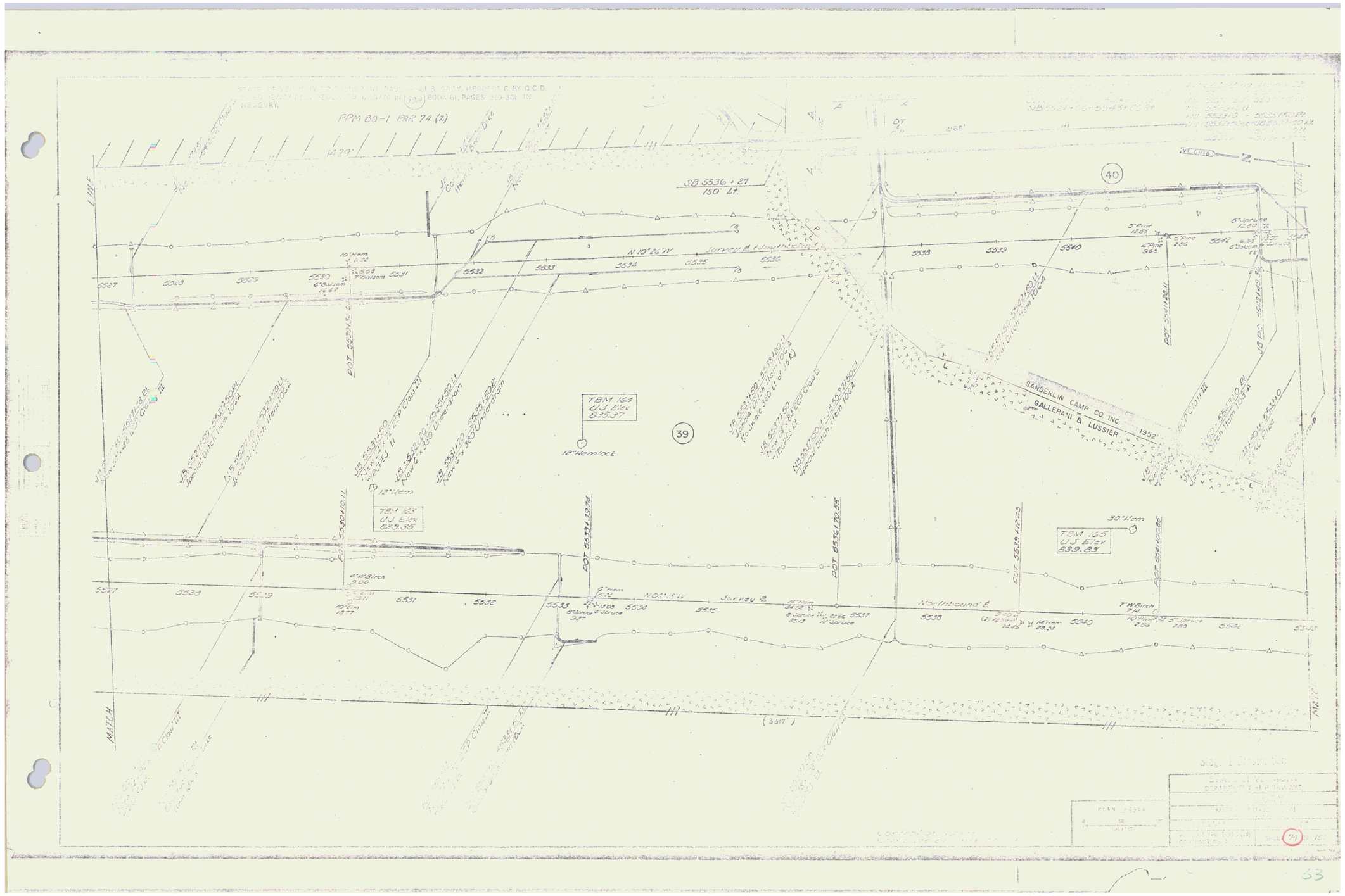


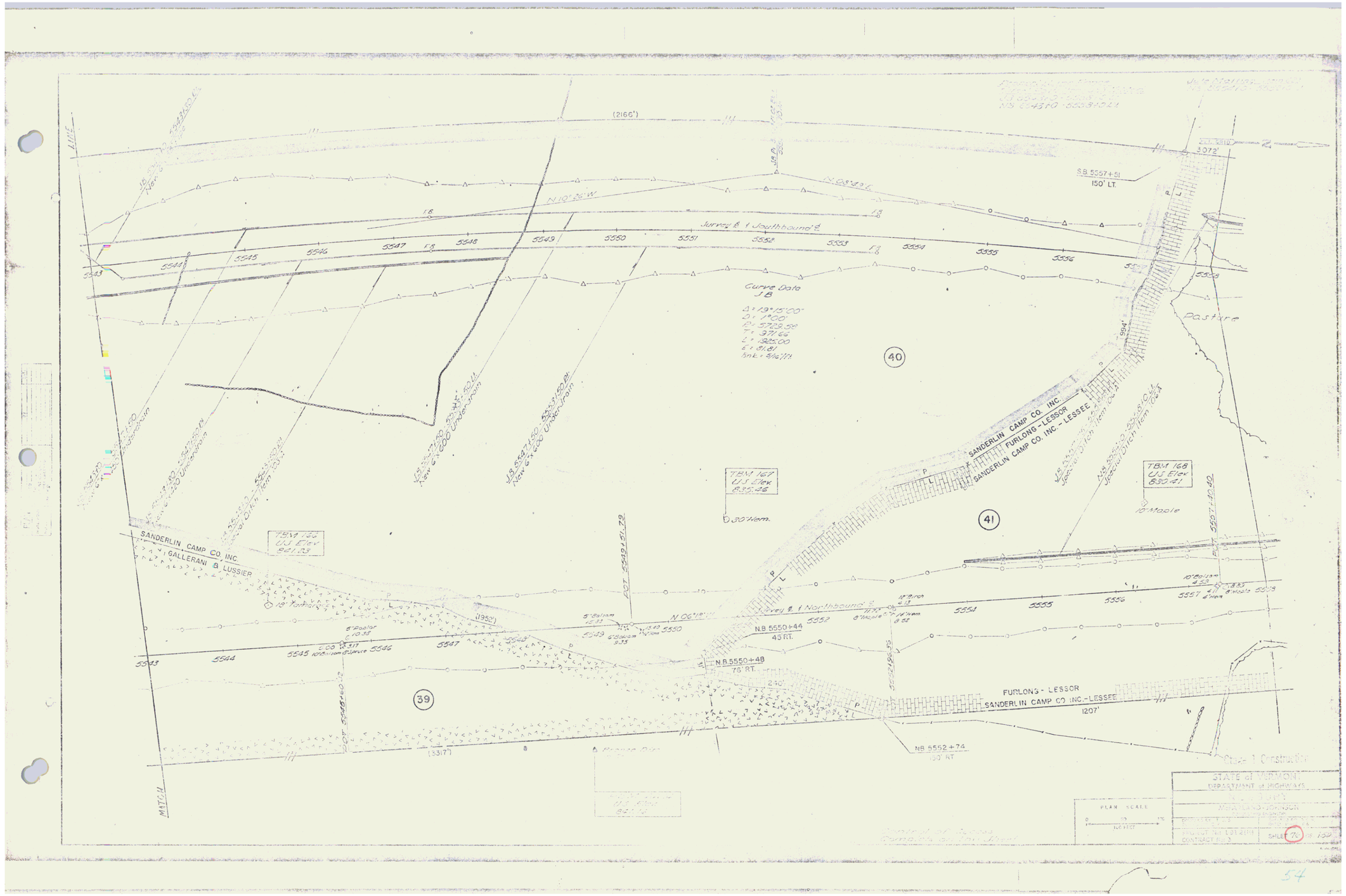
72A

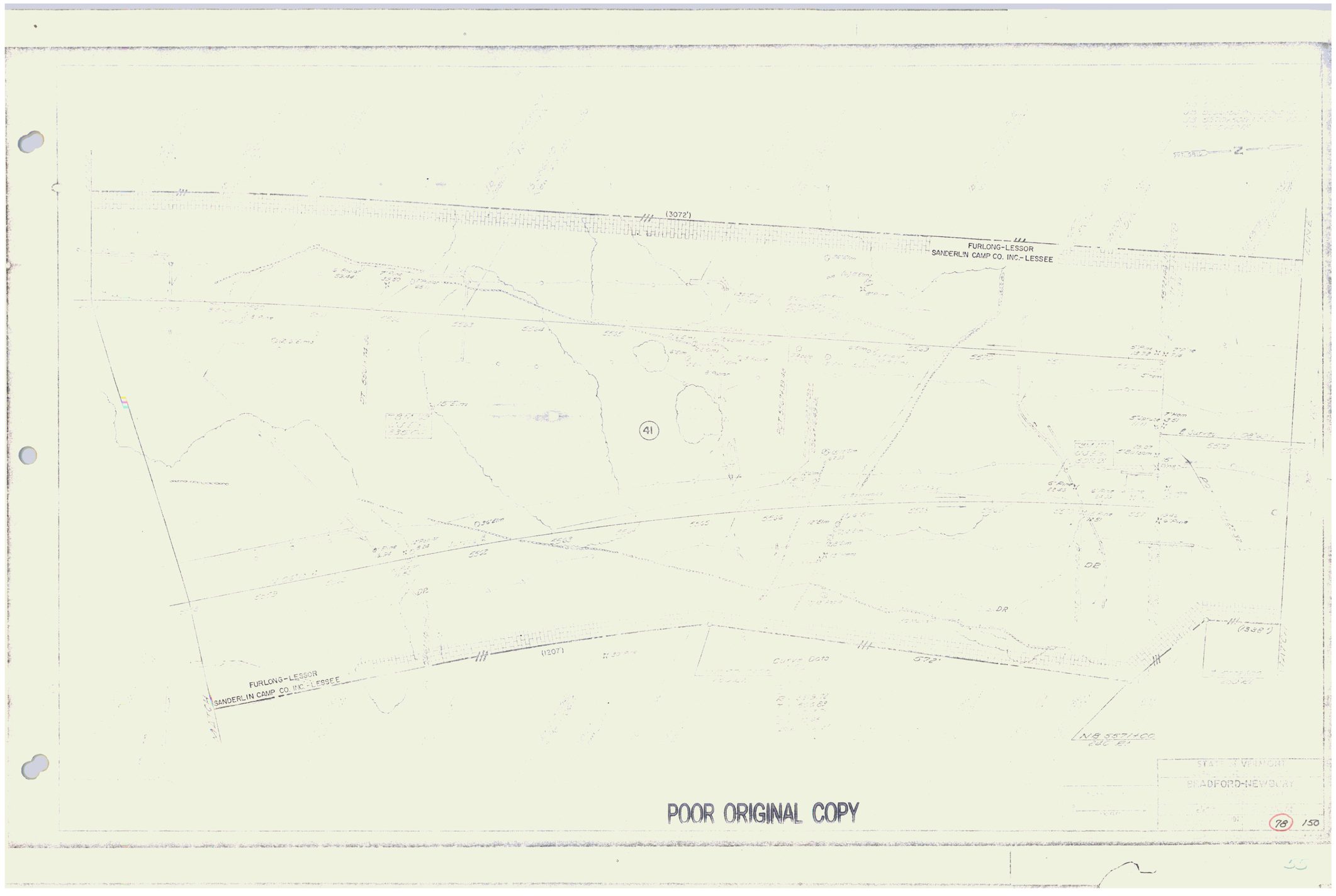
STATE OF VERMONT DEPT. OF HIGHWAYS		
TOWN OF NEWBURY		
PROJECT BRADFORD-NEWBURY I91-2(19)		
APPROX. SCALE 1"=400'	DATE 11/23/77	DRAWN BY FJM

39

52


PPM 80-1 PAR 74 (2)
SB 5536 + 27
150' LT.
N 10°26'W
Survey ℄ Southbound
TBM 162
U.S. Elev.
835.37
12" Hemlock
TBM 163
U.S. Elev.
829.35
TBM 165
U.S. Elev.
839.83
30" Hem
SANDERLIN CAMP CO. INC.
GALLERANI & LUSSIER
1952
N 0°43'E
Survey ℄
Northbound ℄
(3317')
MATCH
39
40


(2166')
N 10° 26' W
N 05° 49' E
Survey ℄ 1 Southbound ℄
Survey ℄ 1 Northbound ℄
S.B. 5557+51
150' LT.
3072'
Curve Data
J.B.
Δ = 19°15'00"
D = 1°00'
R = 5729.58
T = 971.66
L = 1925.00
E = 81.41
Brk. = 5+46.11
Pasture
954'
40
41
39
TBM 167
U.S. Elev.
835.46
30" Horn.
TBM 168
U.S. Elev.
830.41
10" Maple
TBM 169
U.S. Elev.
821.23
SANDERLIN CAMP CO. INC.
GALLERANI & LUSSIER
SANDERLIN CAMP CO. INC. - LESSEE
FURLONG - LESSOR
FURLONG - LESSOR
SANDERLIN CAMP CO. INC. - LESSEE
1207'
N.B. 5550+44
45 RT.
N.B. 5550+48
75' RT.
N.B. 5552+74
100' RT.
(1952')
(3317')
5543
5544
5545
5546
5547
5548
5549
5550
5551
5552
5553
5554
5555
5556
5557
5558
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5560
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5562
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5571
5572
5573
5574
5575
5576
5577
5578
5579
5580
5581
5582



POOR ORIGINAL COPY

(3072')

(999')

FURLONG-LESSOR
SANDERLIN CAMP CO. INC.-LESSEE

41

42A

42B

(588')

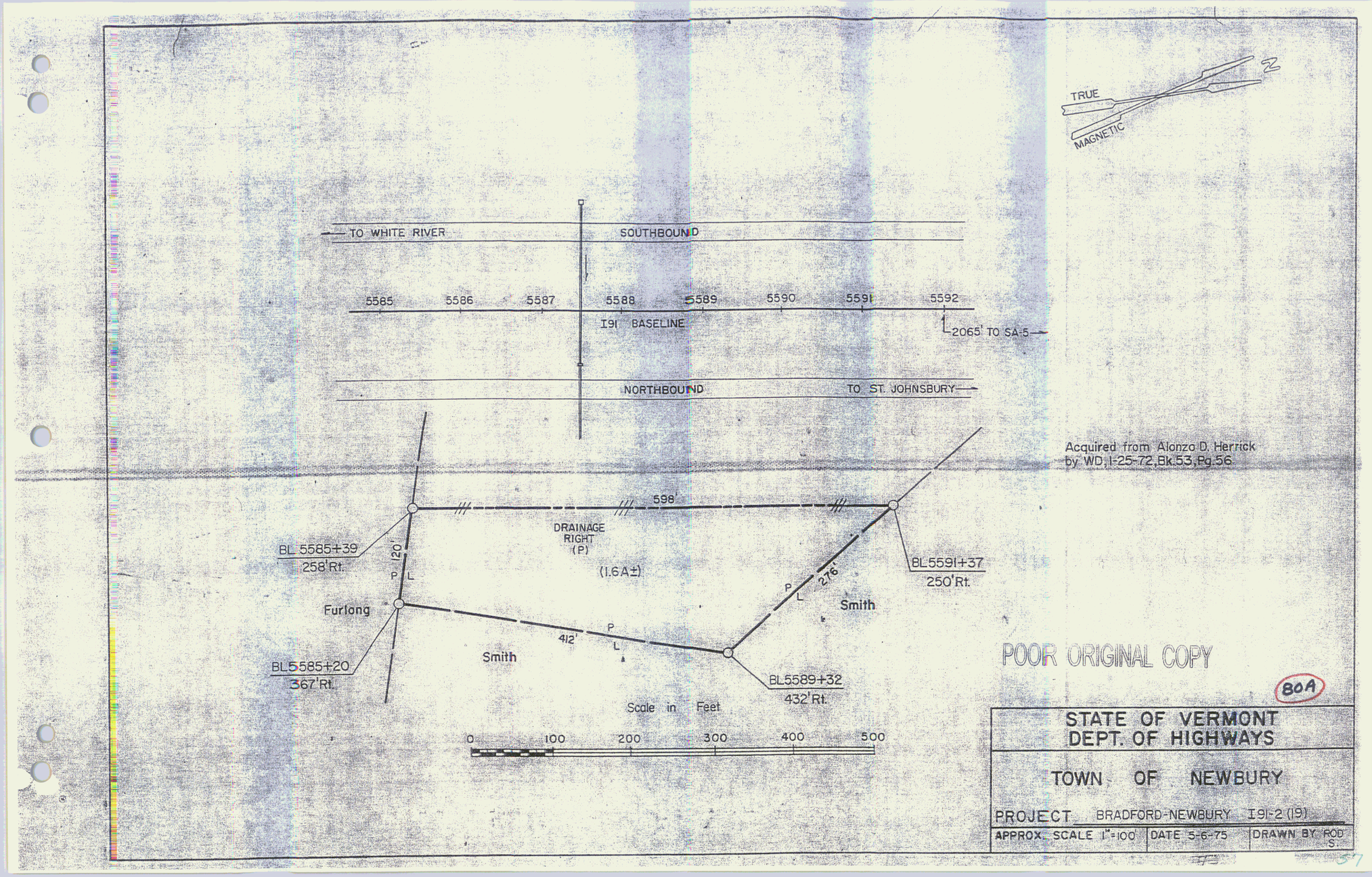
FURLONG - LESSOR
SANDERLIN CAMP CO. INC. - LESSEE

1338'

see sheet 80A

80 150

POOR ORIGINAL COPY



Acquired from Alonzo D. Herrick
by WD, I-25-72, Bk.53, Pg.56

POOR ORIGINAL COPY

80A

STATE OF VERMONT
DEPT. OF HIGHWAYS

TOWN OF NEWBURY

PROJECT BRADFORD-NEWBURY I91-2(19)

APPROX. SCALE 1"=100	DATE 5-6-75	DRAWN BY ROD S.

37

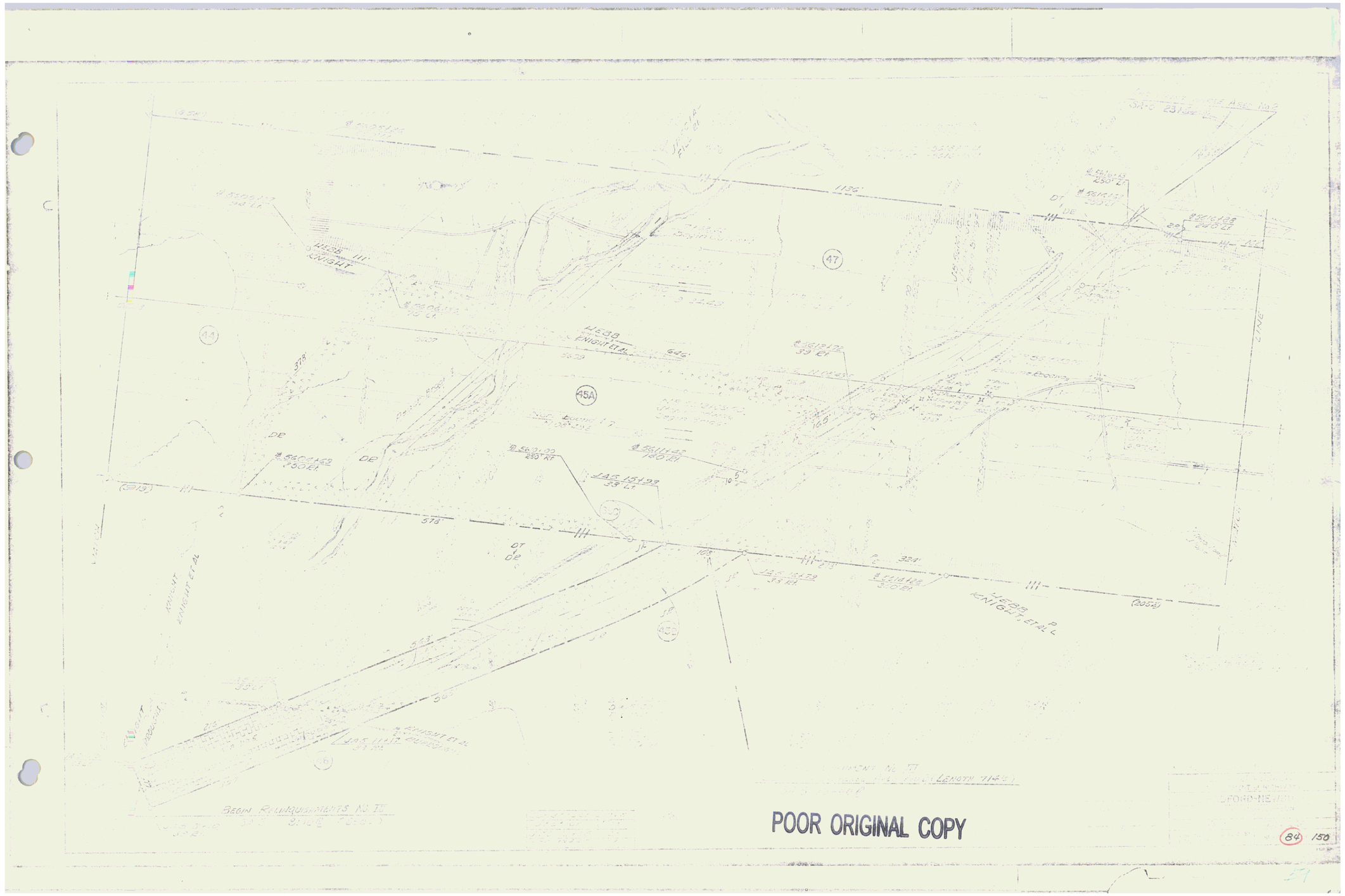
Stage 1 Construction
*Stage II Construction

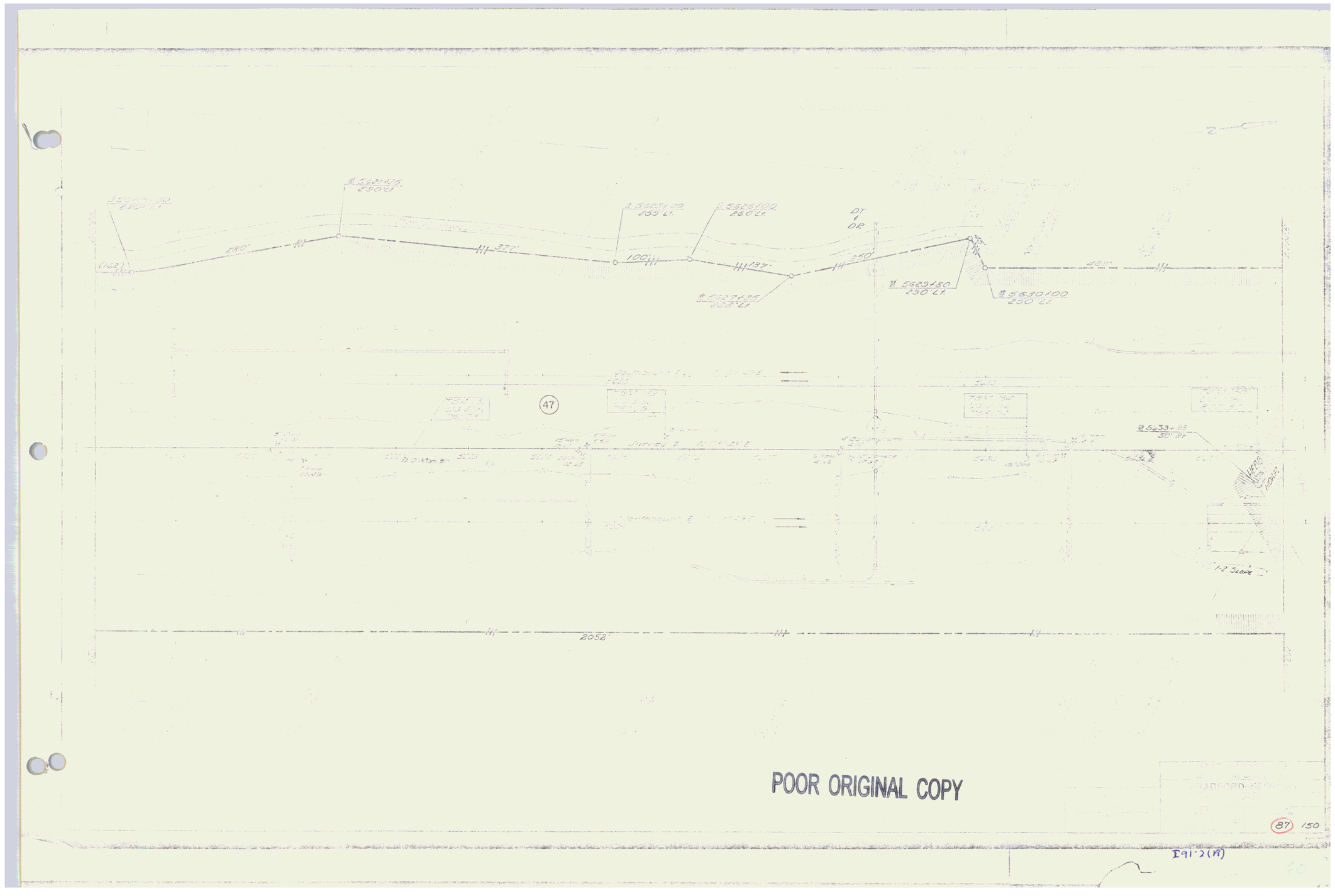
DEPARTMENT of HIGHWAYS

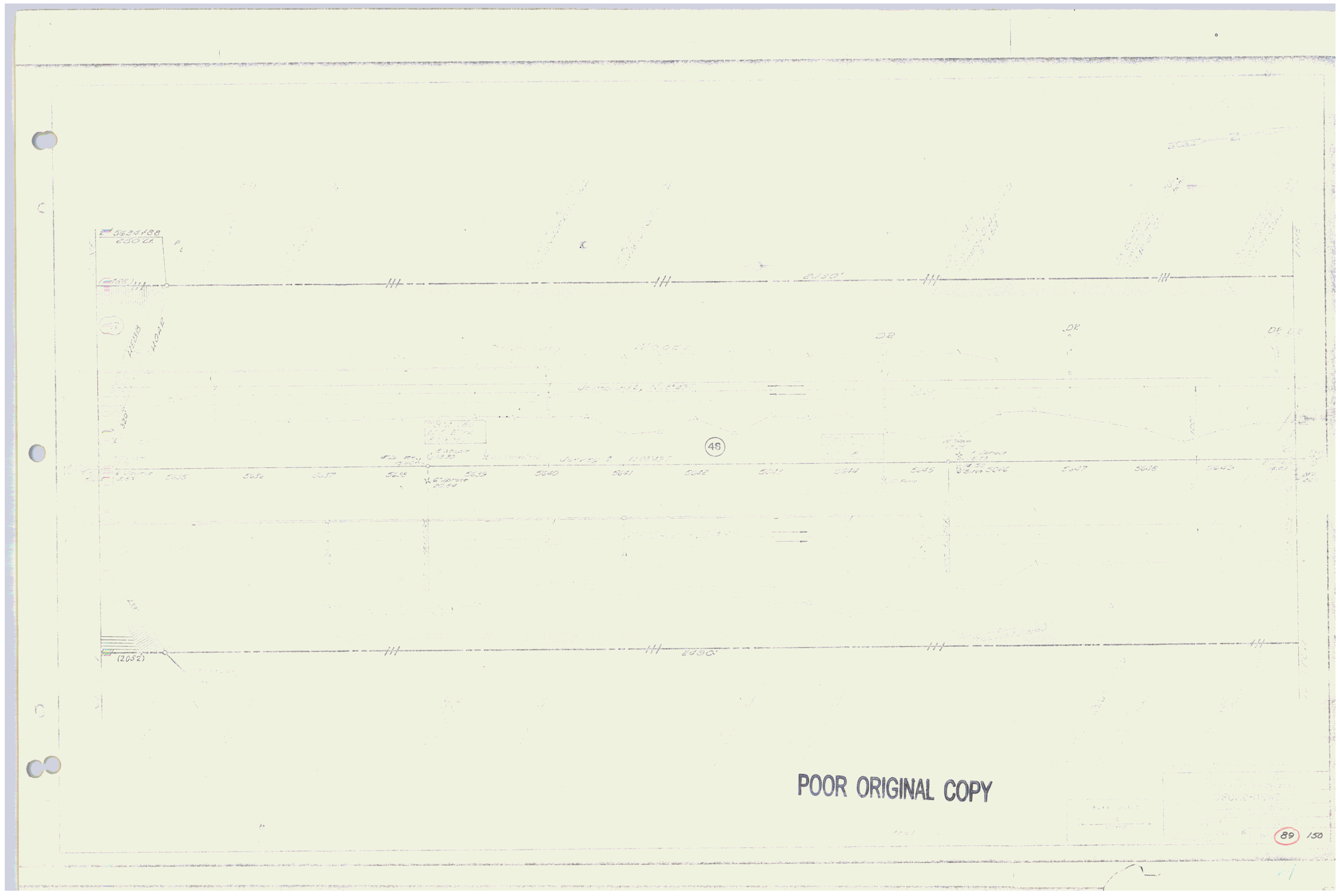
PLAN SCALE

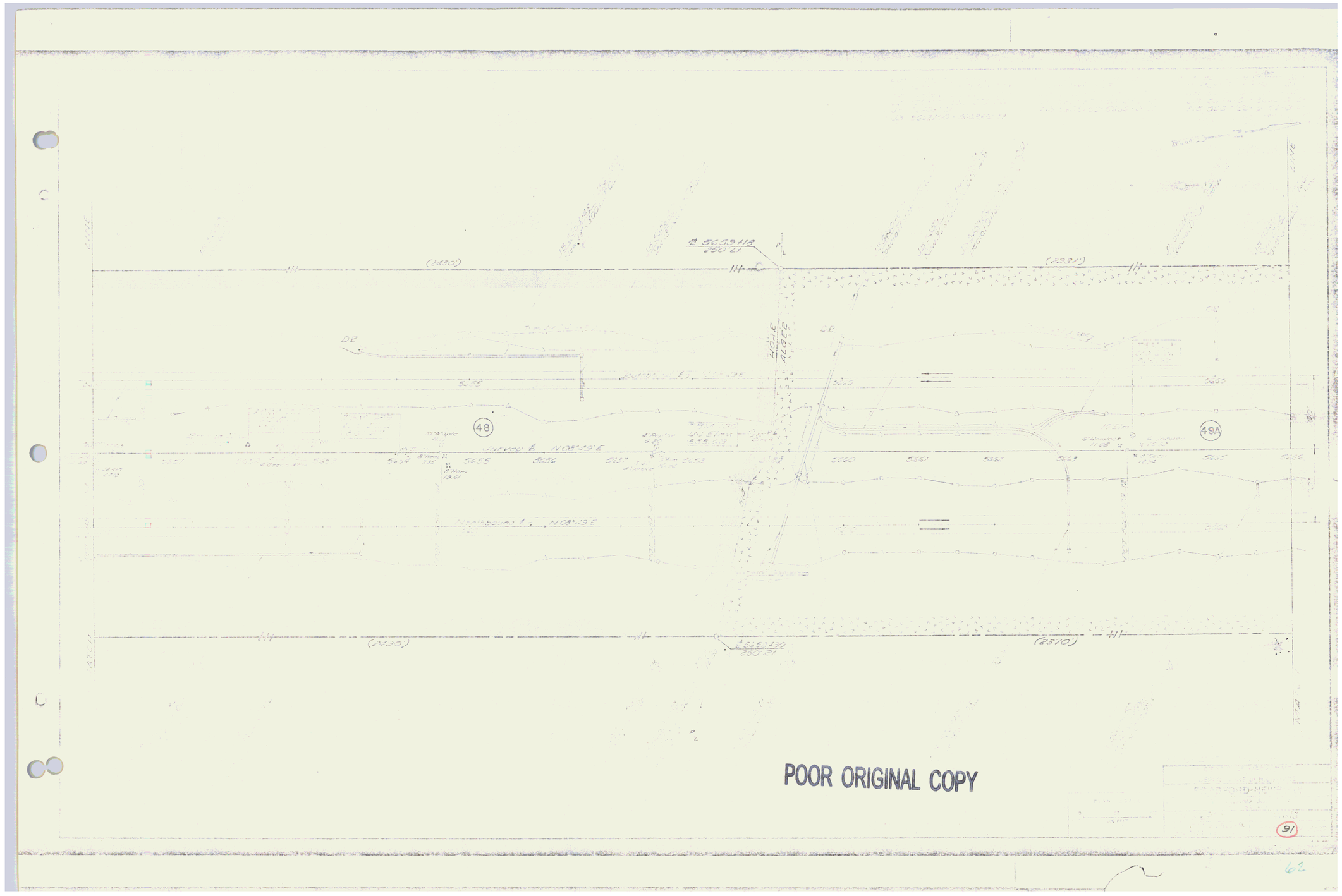
CONTRACT NO. 3

SHEET 82 OF 150

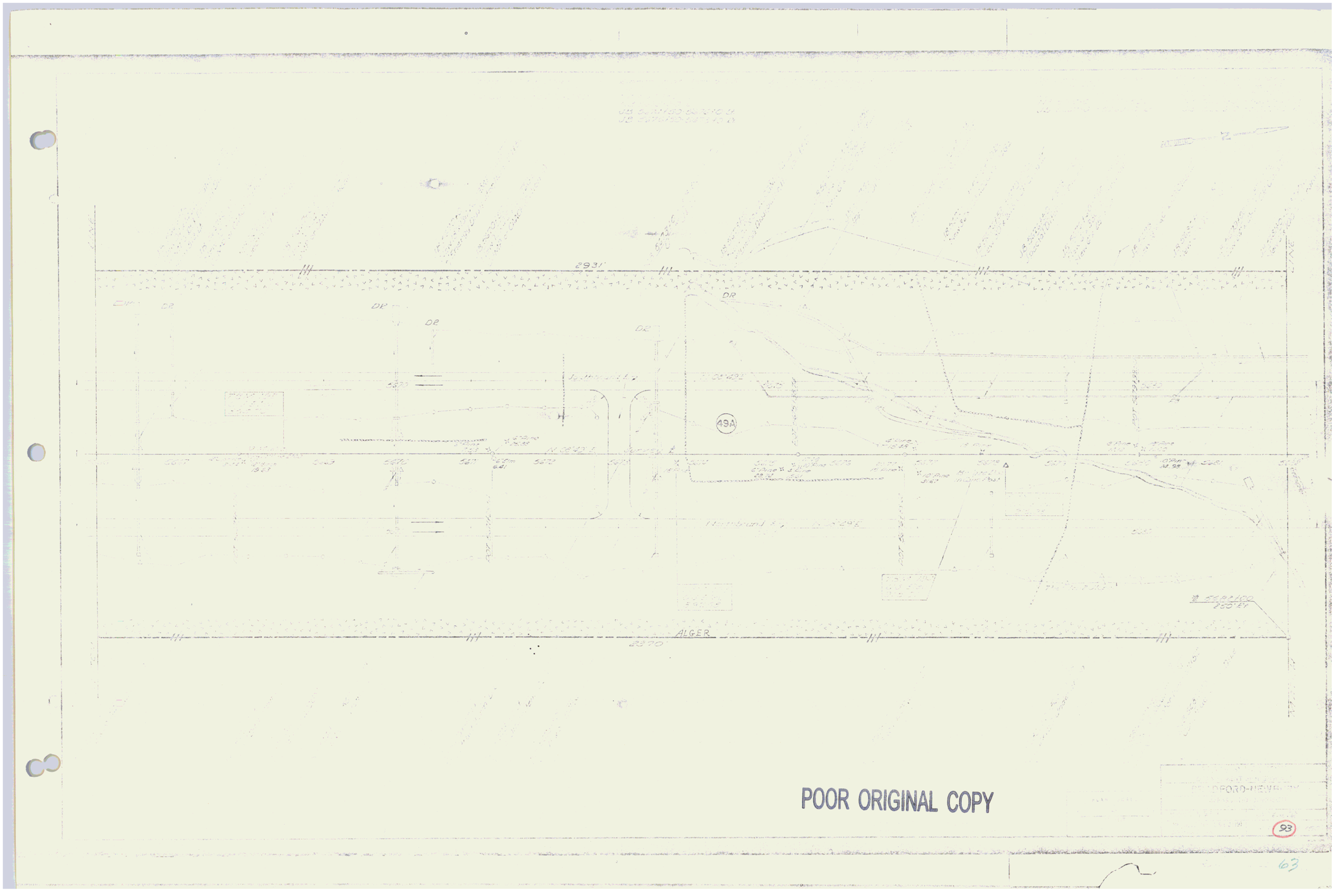

1136'
HEBB
KNIGHT ET AL
HEBB
KNIGHT ET AL
KNIGHT
ZWIRNER
BEGIN RELINQUISHMENTS NO II
POOR ORIGINAL COPY

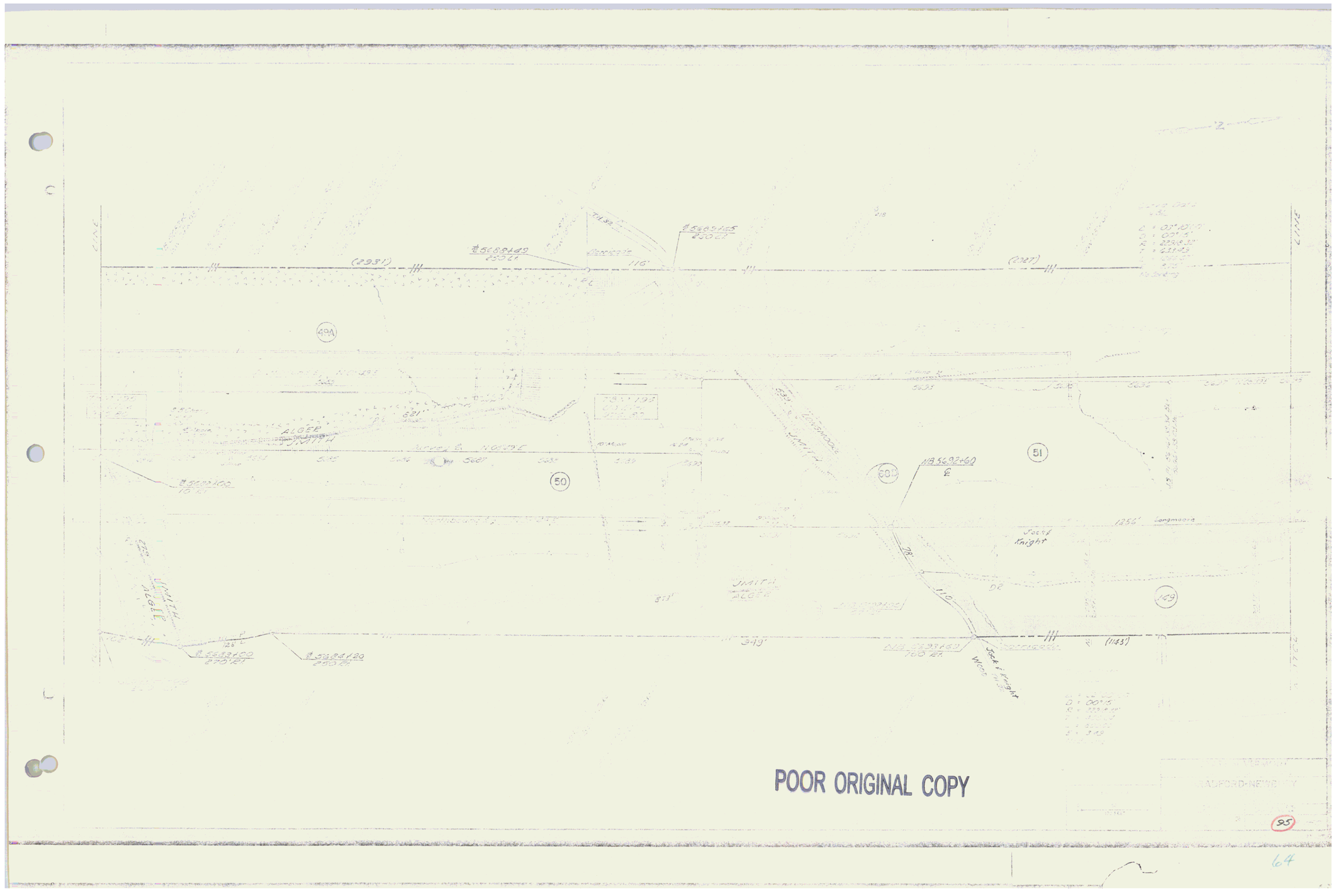

2052'
POOR ORIGINAL COPY

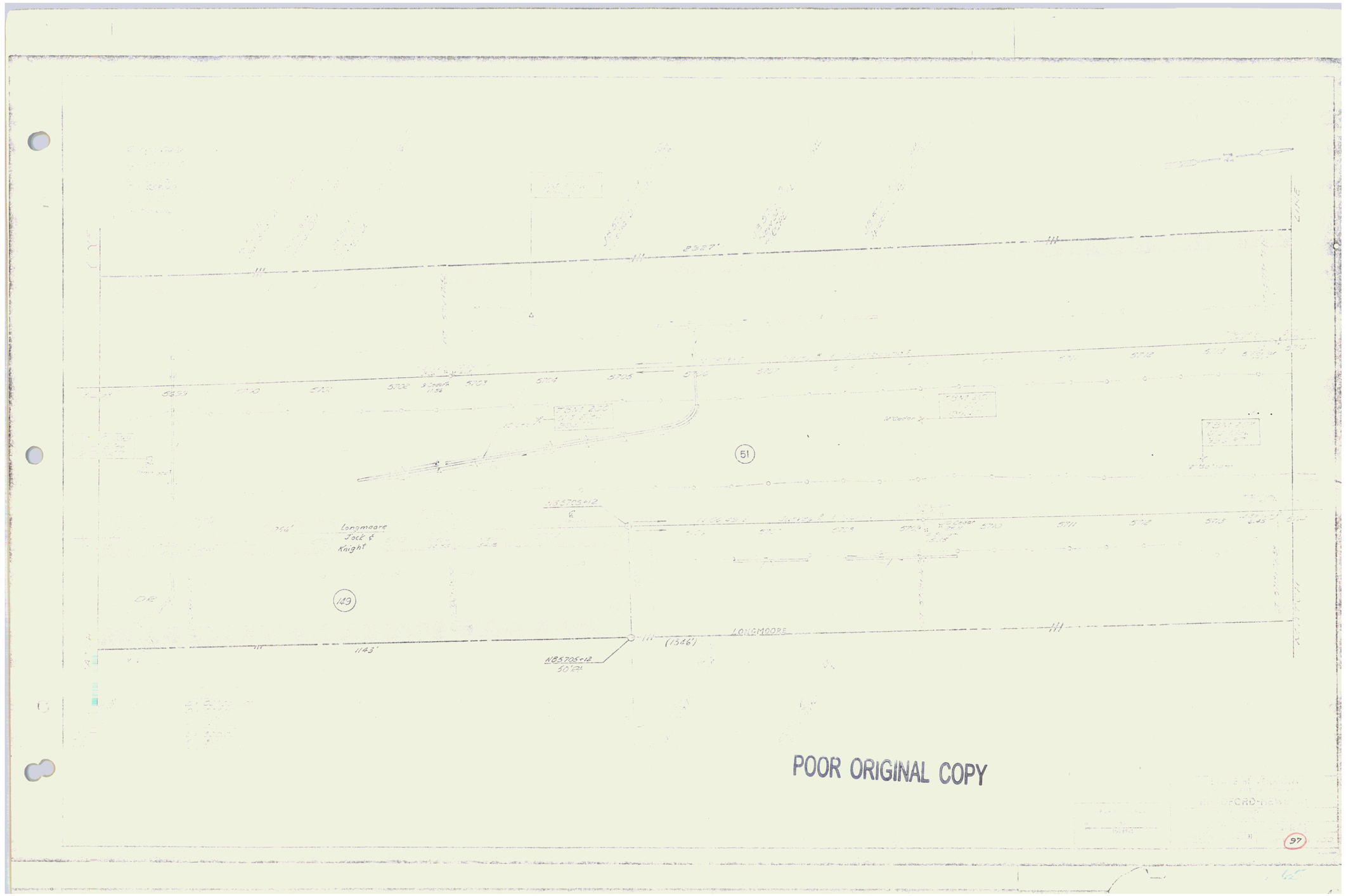

2890'
2890'
(2052)
POOR ORIGINAL COPY

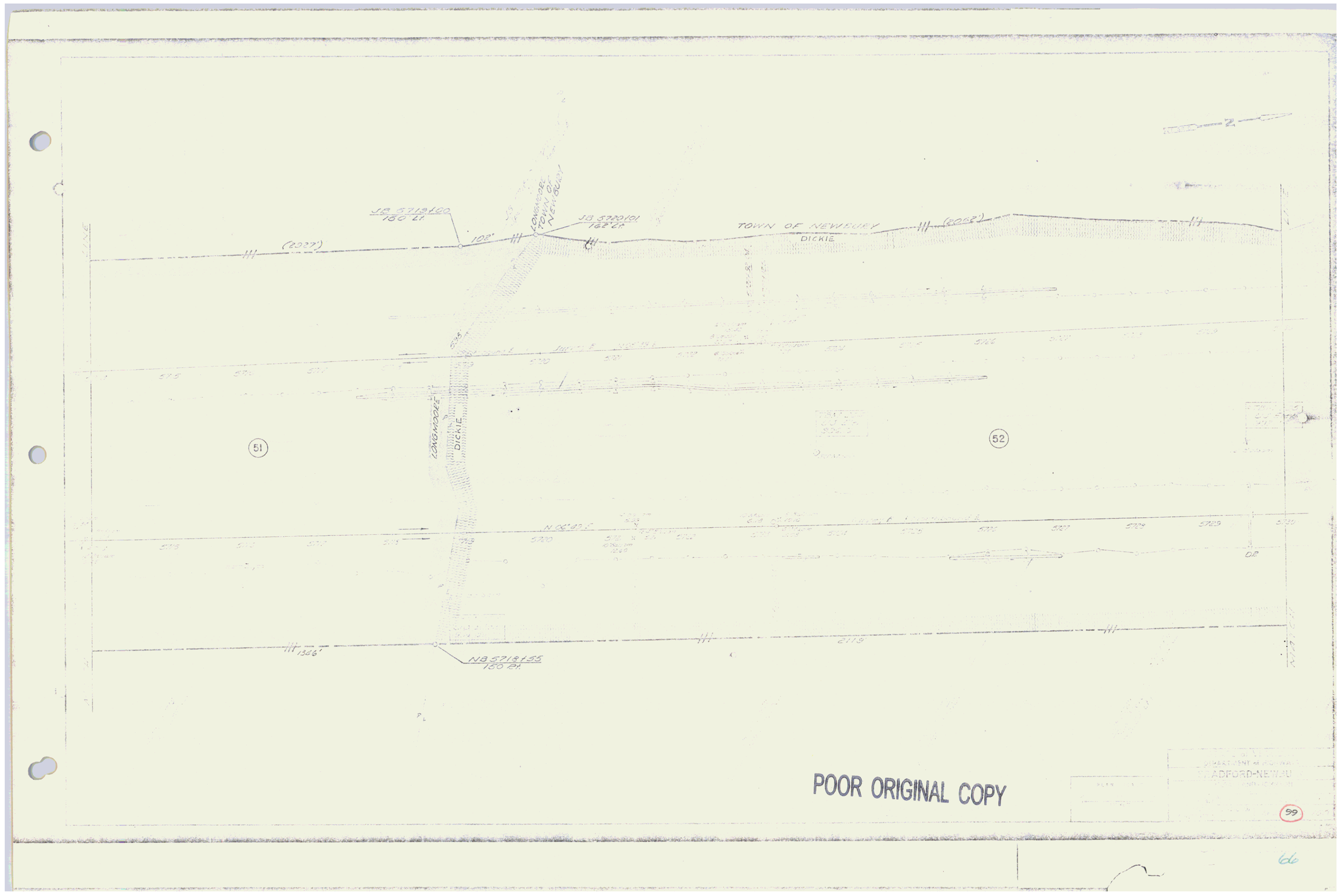


POOR ORIGINAL COPY

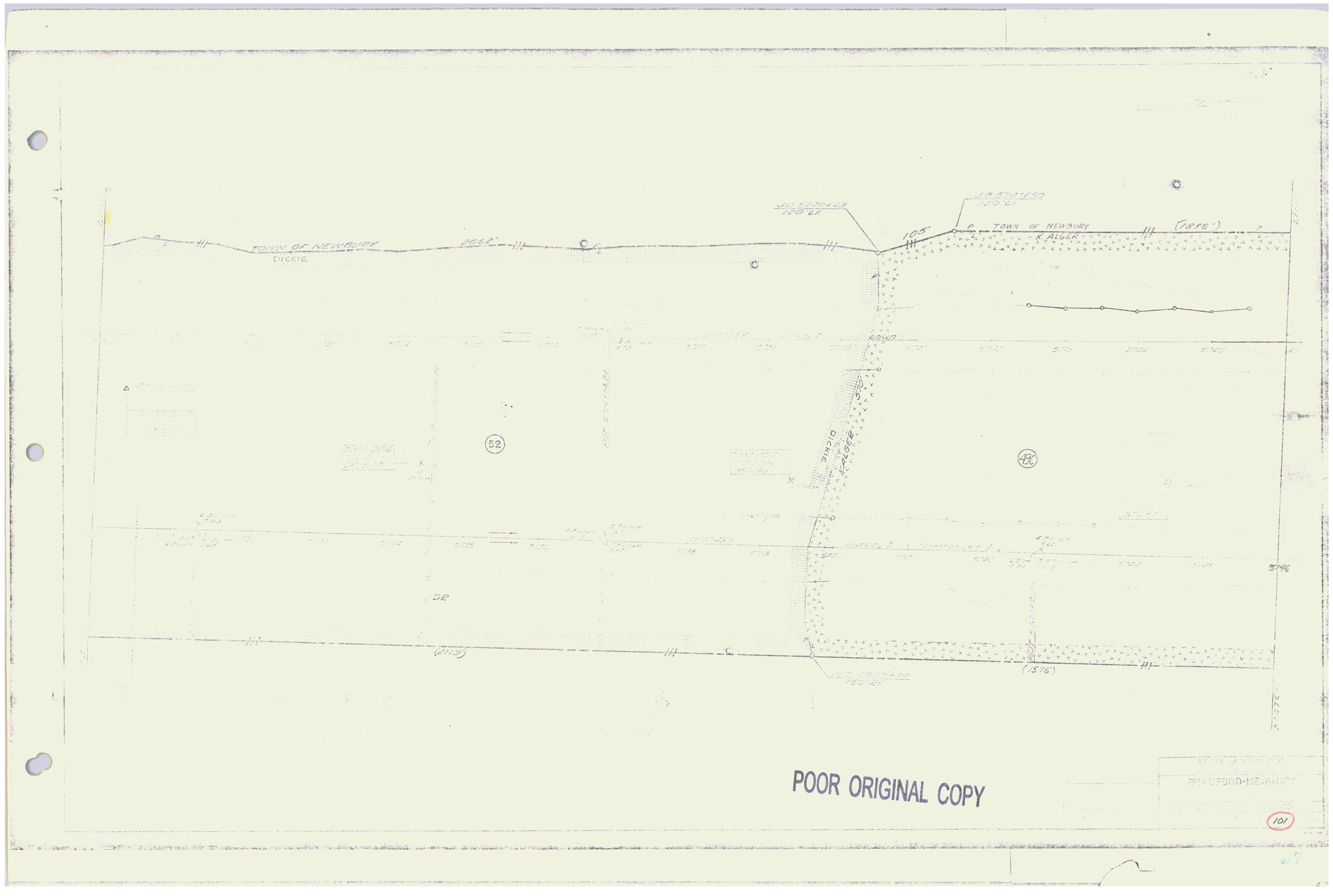

2931'
DR
DR
DR
DR
DR
ASA
ALGER
2990'
POOR ORIGINAL COPY
93
63

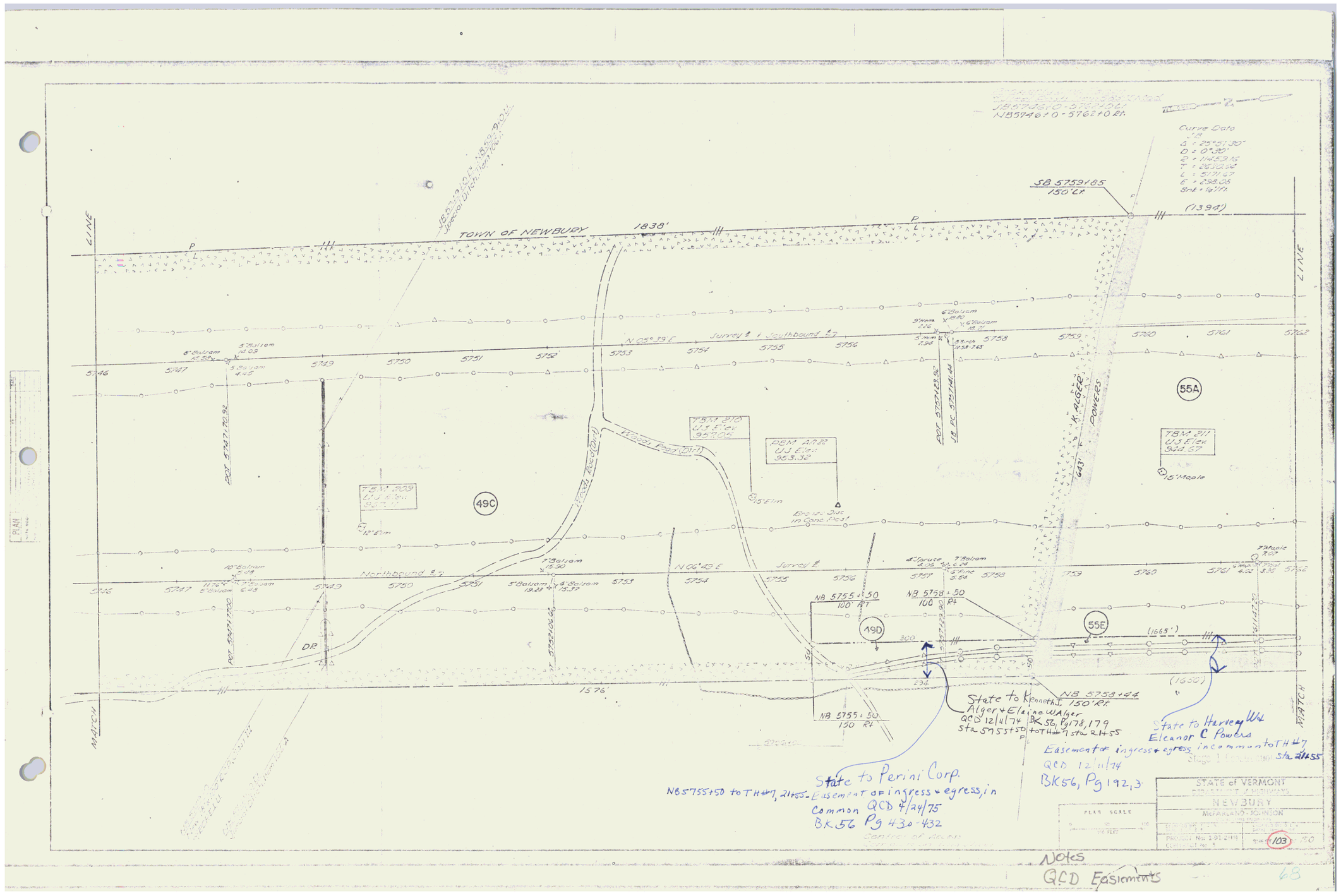

(2931')
116'
(2027')
49A
50
51
60
149
621'
349'
1256' Longmoore
Jack & Knight
DR
(1143')
Jack & Knight
ALGER
SMITH
ALGER
POOR ORIGINAL COPY

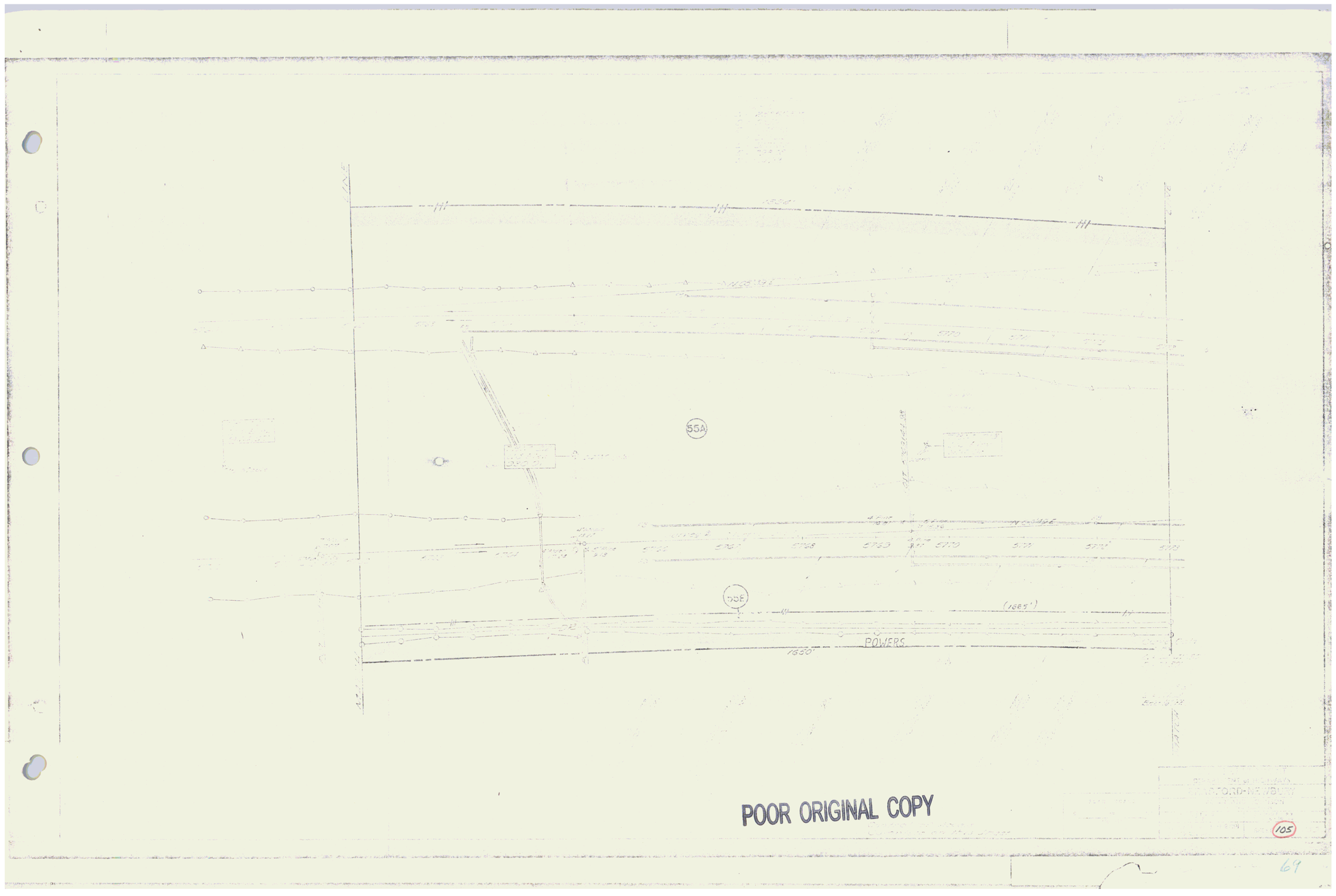

2327'
5700
5701
5702
5703
5704
5705
5706
5707
5708
5709
5710
5711
5712
5713
5714
5715
5716
5717
5718
5719
5720
5721
5722
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5732
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5735
5736
5737
5738
5739



POOR ORIGINAL COPY


TOWN OF NEWBURY
DICKIE
2052'
105'
TOWN OF NEWBURY
K. ALGER
(1838')
52
49C
DICKIE
K. ALGER
DR
(2119')
(1576')
3796
POOR ORIGINAL COPY
BRADFORD-NEWBURY
101


TOWN OF NEWBURY
1838'
SB 5759+85
150' Rt
(1394')
N 05° 39' E
Survey ℄ Southbound ℄
Northbound ℄
N 06° 43' E
TBM 210
U.S. Elev.
957.06
PBM A122
U.S. Elev.
953.32
TBM 209
U.S. Elev.
957.11
TBM 211
U.S. Elev.
944.57
49C
55A
55E
19D
K. Alger
Powers
NB 5755+50
100' Rt
NB 5758+50
100' Rt
NB 5755+50
150' Rt
NB 5758+44
150' Rt
(1665')
(1630')
1576
State to Kenneth J. Alger + Elaine W. Alger
QCD 12/4/74 BK 56, Pg 178, 179
Sta 5755+50 to TH #7 Sta 21+55
State to Harvey W. & Eleanor C. Powers
Easement for ingress + egress in common to TH #7 Sta 21+55
QCD 12/4/74
BK 56, Pg 192, 3
State to Perini Corp.
NB 5755+50 to TH #7, 21+55 - Easement for ingress + egress, in Common QCD 4/24/75
BK 56 Pg 430-432
STATE of VERMONT
NEWBURY
McFARLAND-JOHNSON
PLAN SCALE
PROJECT NO. 191-2(11)
CONTRACT NO.
STA. 103
Notes
QCD Easements
68

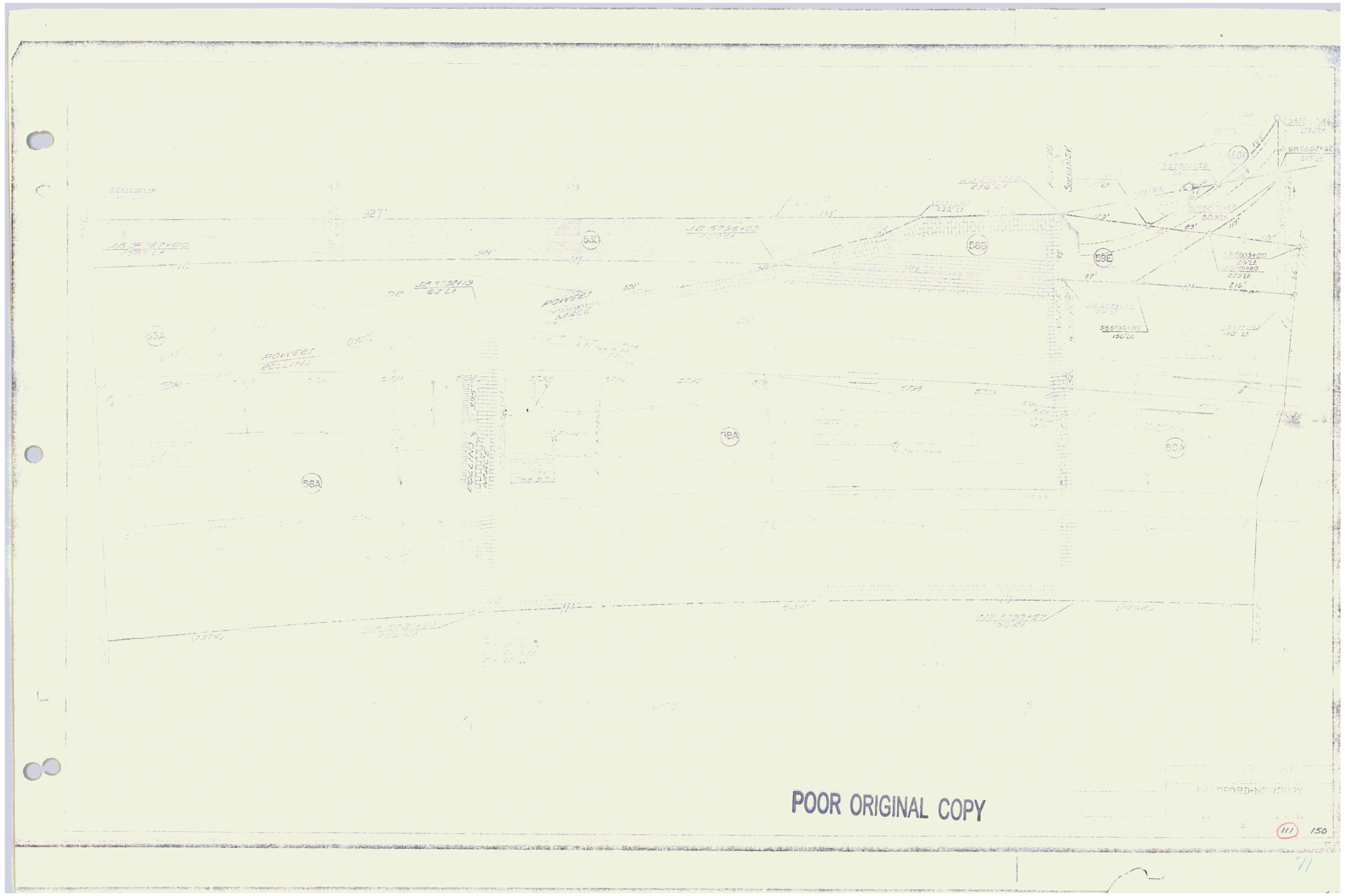


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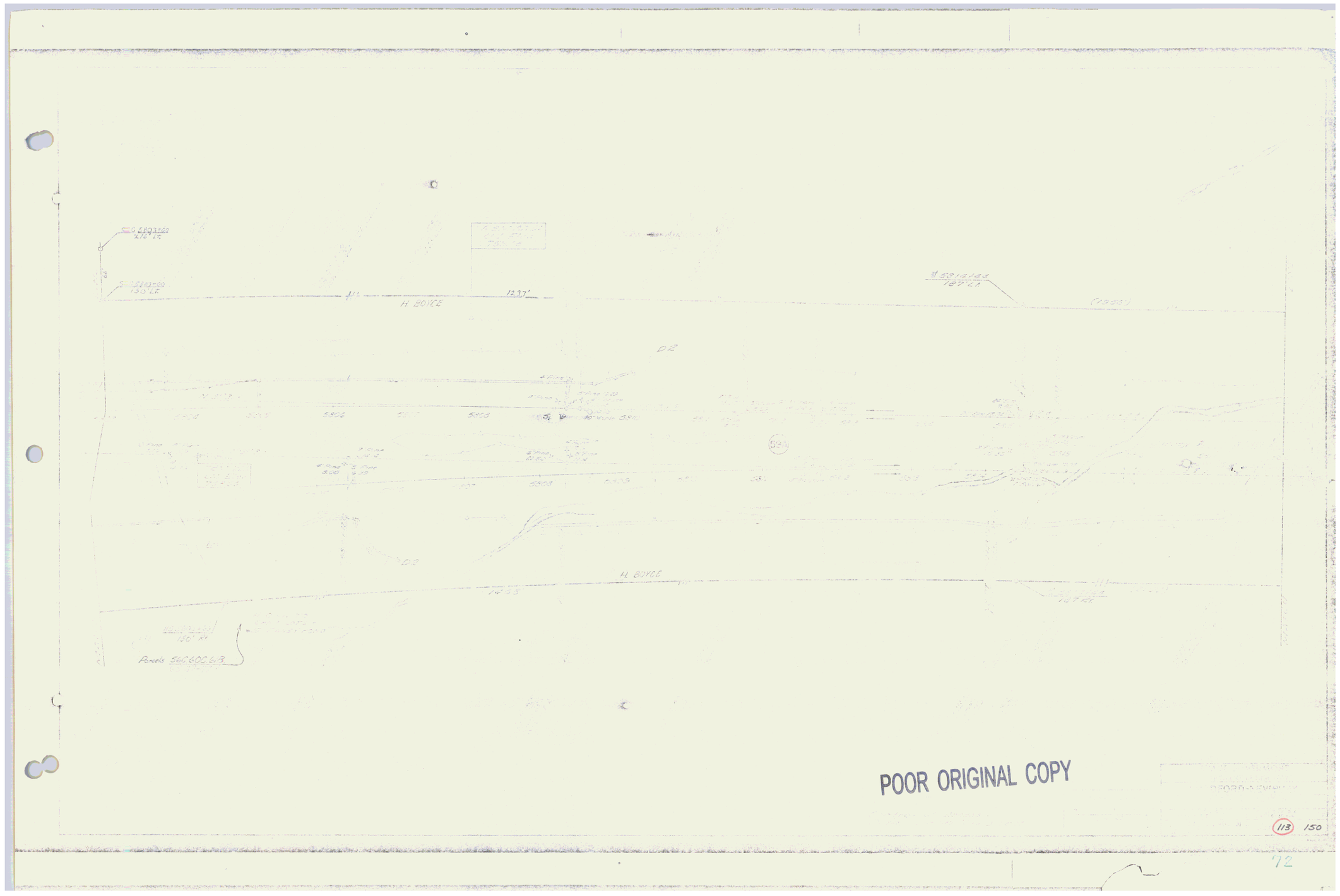
105

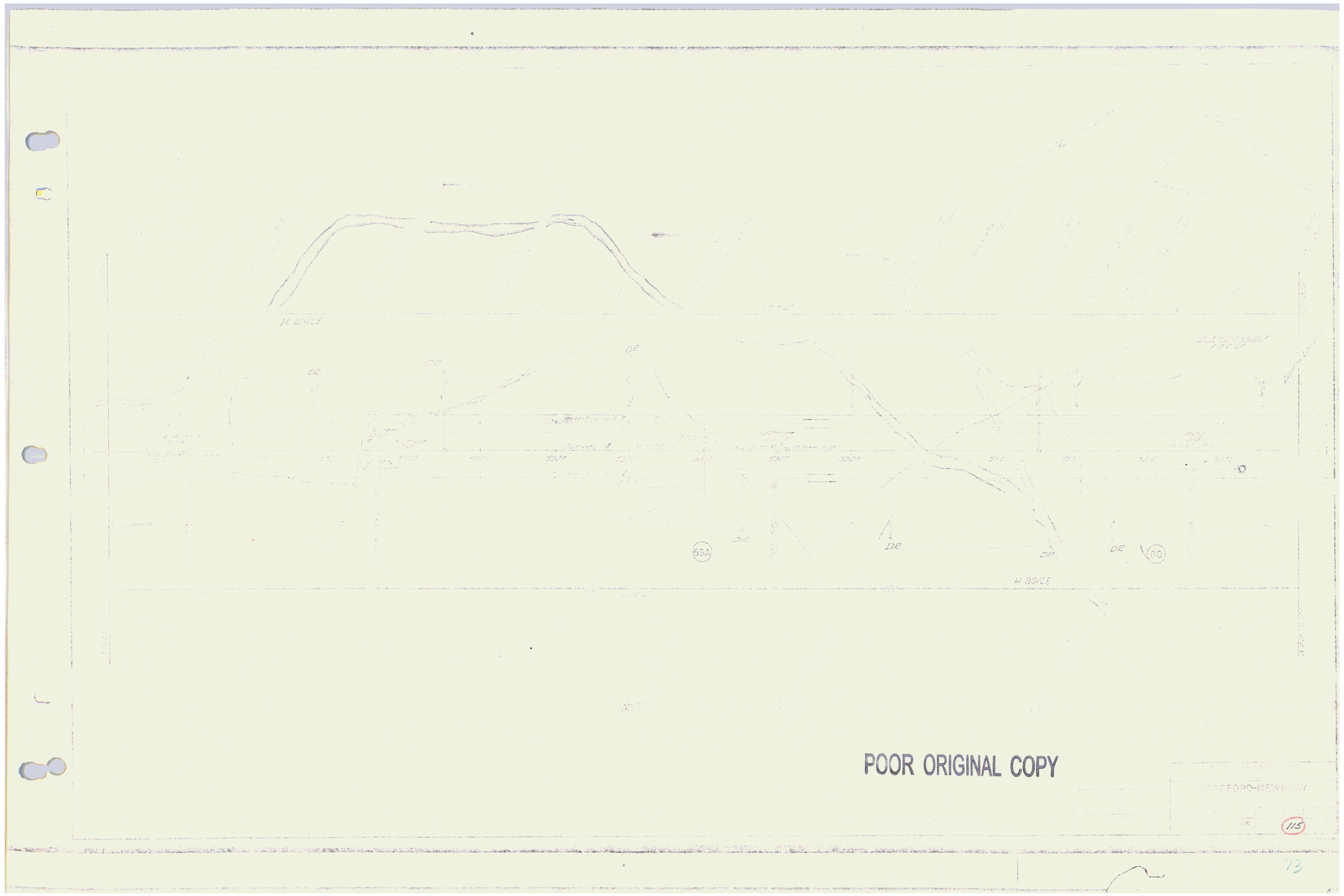
69


BEGIN RELINQUISHMENT No. II
TH 26 64+40 ℄
END RELINQUISHMENT No II
BEGIN "PR" PARK AREA No 3
TH 7 15+70 ℄ (LENGTH 585')
BEGIN RELINQUISHMENT No. IV
TH 7 21+55 ℄ (LENGTH 60')
END RELINQUISHMENT No IV
TH 7 21+55 ℄
TH 7 21+62 ℄
END RELINQUISHMENT No VI
POWERS
ROLLINS
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
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594



POOR ORIGINAL COPY

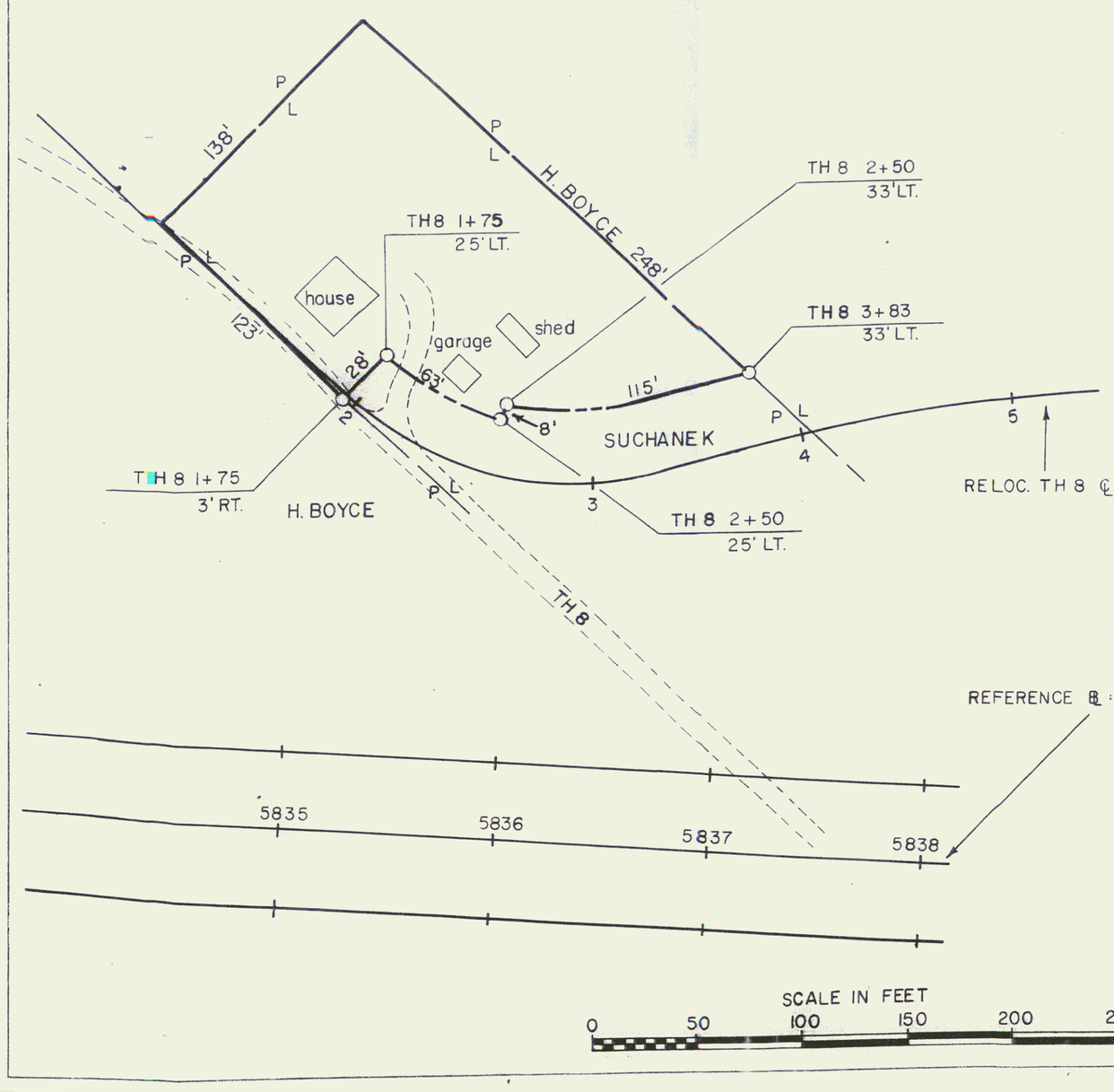

H BOYCE
1237'
H BOYCE
Parcels 56C60C&B
POOR ORIGINAL COPY

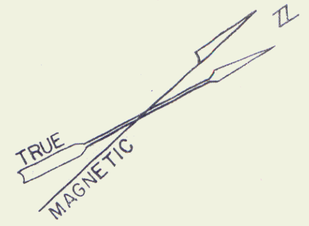


POOR ORIGINAL COPY

see sheet 117A

POOR ORIGINAL COPY





FORMERLY = JOSEPH A. & MARY C. SUCHANEK
PARCEL 60D 0.6A±

AQUIRED 1/25/72 BY WD
RECORDED IN TN. OF NEWBURY
LAND RECORDS BK. 53 PG. 55

Conveyed by QCD
10/28/1975 to
John E Paye

1174

STATE OF VERMONT
DEPT. OF HIGHWAYS

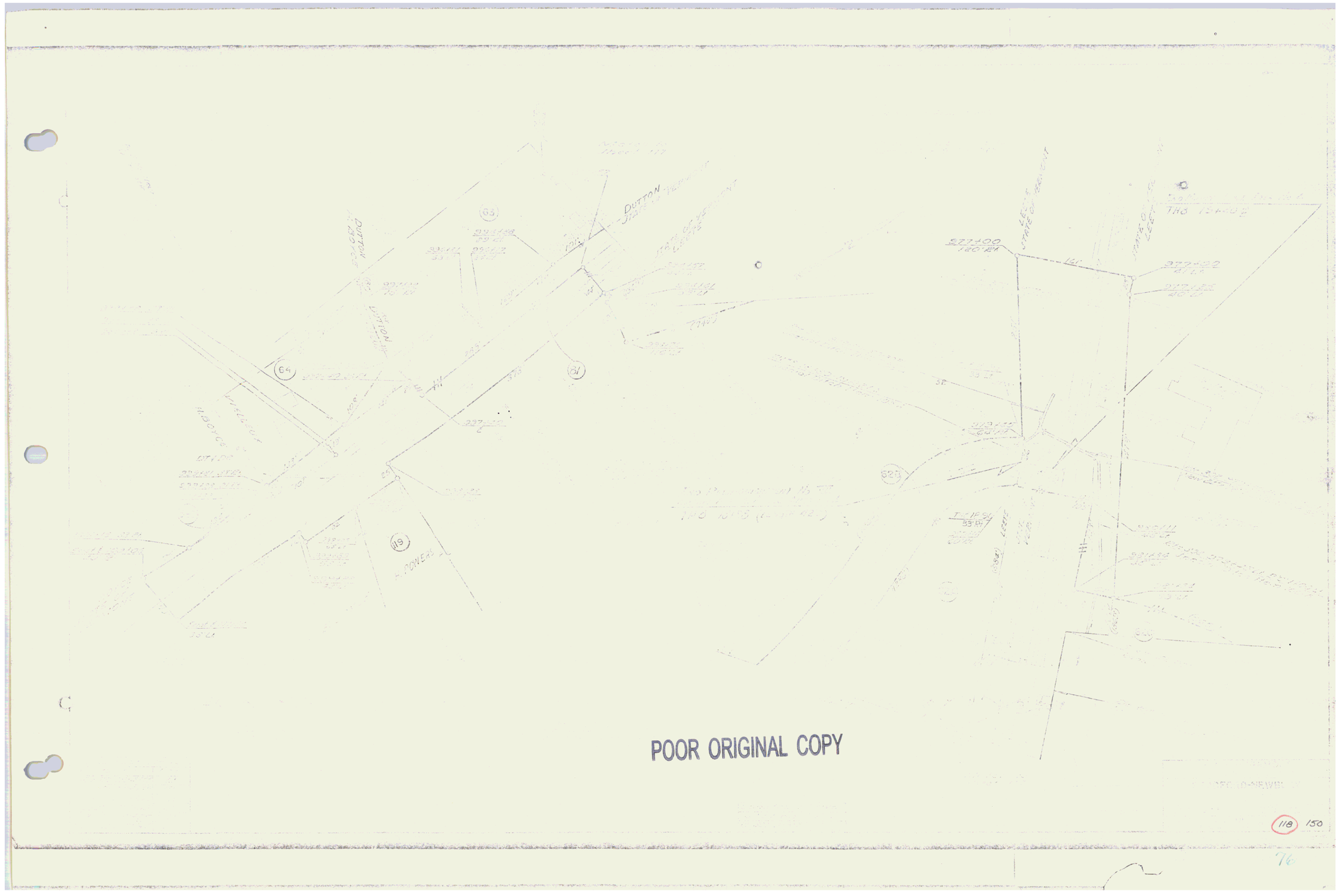
TOWN OF NEWBURY

PROJECT BRADFORD-NEWBURY I91-2(19)

APPROX. SCALE 1"=50'	DATE 2/21/74	DRAWN BY KMD

Rev. 3-10-75 Rod S.

'75


DUTTON
DUTTON
POWELL
POWELL
977400
160 EA
977422
40 EA
977433
40 EA
977455
40 EA
977477
40 EA
977488
40 EA
977499
40 EA
977500
40 EA
977511
40 EA
977522
40 EA
977533
40 EA
977544
40 EA
977555
40 EA
977566
40 EA
977577
40 EA
977588
40 EA
977599
40 EA
977600
40 EA
977611
40 EA
977622
40 EA
977633
40 EA
977644
40 EA
977655
40 EA
977666
40 EA
977677
40 EA
977688
40 EA
977699
40 EA
977700
40 EA
977711
40 EA
977722
40 EA
977733
40 EA
977744
40 EA
977755
40 EA
977766
40 EA

PARCEL 59F HARLEY C. & MARYBELL BOYCE
BRADFORD-NEWBURY I 91-2(19)
TAKE AREA 0.68 ACRES ±
RIGHTS :
2+80 RT DRAINAGE (P)
5+30 RT DRAINAGE (P)

REVISED 10-13-71 KSS

POT 9+50.0

END RELINQUISHMENT No VIII
LEETE ACCESS RD. 6+70 ℄

LEETE ACCESS RD 6+70
25' LT

POT 6+46.9

LEETE

REF LOC US 302
900+03
47.2' LT

N 32°00' E

Leete

REV P
L

Woods
Leete to Cemetery "71"

Cemetery

Powers

REV 5+70
End Access Road
Construction

REV POT 6+69.34

LEETE ACCESS RD 6+81
25' RT

P L H.C. & M. BOYCE

RELOC US 302
900+77
46.8' LT

END STEEL - 5" SQUARE
W=0.76 WT CONCRETE (1949)

P.I. 3+92.0
Δ 20° 30' LT

REF LOC
P.I. 3+92.0

APPROX
HORIZONTAL
CURVE

Quit Claim Deed from State to
Delbert A + Shirley Leete
1/8/75 BK56 Pg 237, 9
Easement of Egress and Ingress
over a frontage road, in common
with others.

LEETE
Access Road 1+06
25' LT

REV POT 0+42

LEETE ACCESS RD 0+50
25' RT

RTE 302
100+37.5
60

NEWBURY
FIRE) E
114.14
42 LT

ESSEX CO

(65)

E.R. & R.E. BOYCE LEETE ACCESS ROAD 1+20
25' LT

NEWBURY
FIRE) E
110+53
33 LT

LEETE ACCESS RD 0+50
25' LT

RTE 302
100+37.5
44 LT

U.S. Route 302

Barn

P L

C.B.M.

U.S. 302 EXT. 952+60.46

BEGIN RELINQUISHMENT No VIII
LEETE ACCESS RD 0+75
(LENGTH 595'±)

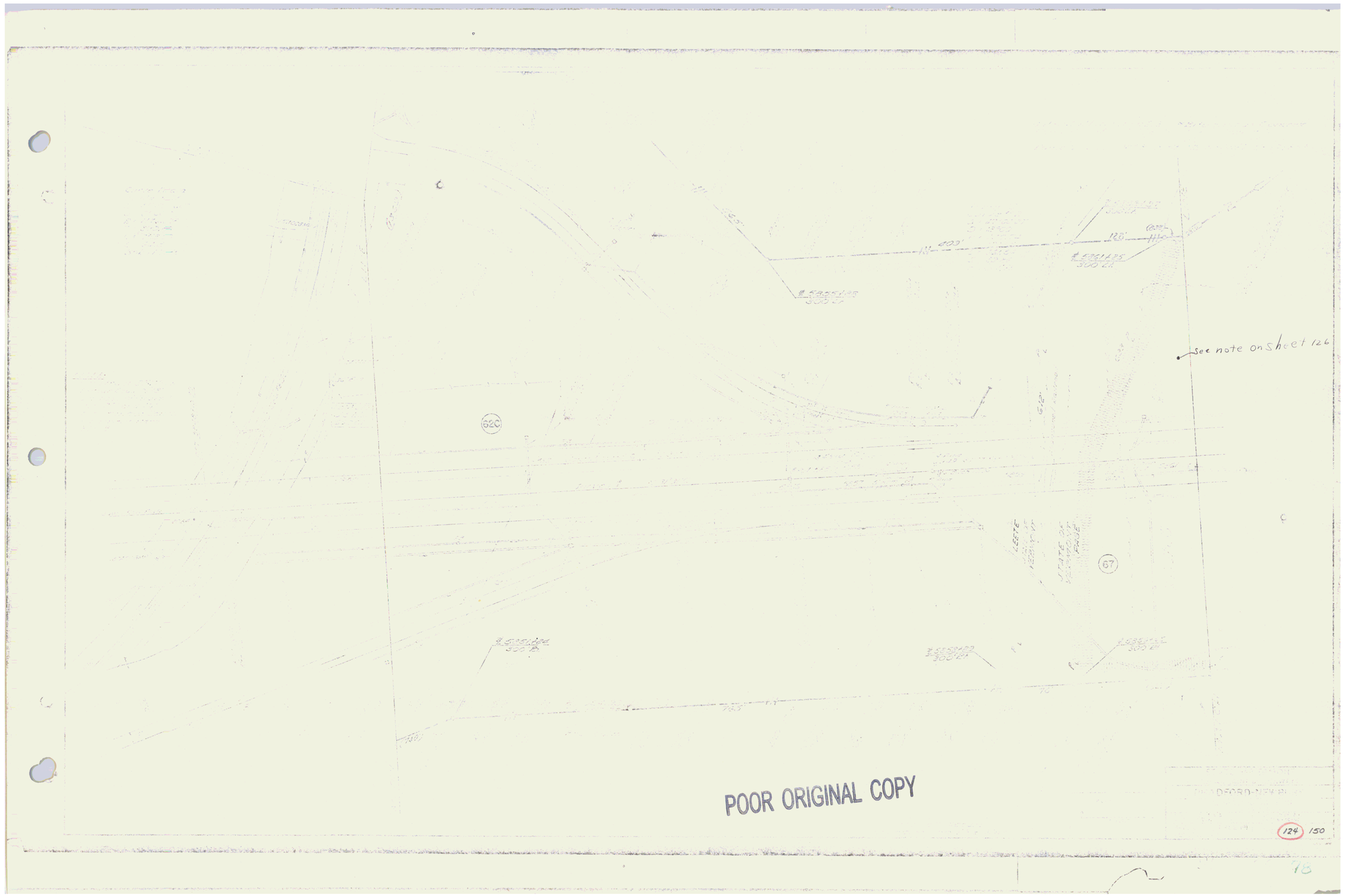
SCALE 1" = 50'

POOR ORIGINAL COPY

Notes
Easement & GCD

118A of 150

77


See note on sheet 126
POOR ORIGINAL COPY

State of Vt to Gerald R & Ruth M Page
ACD 12/11/74 Bk 52 Pg 189-191
easement of ingress + egress
within limited access right-of-
way. See Deed for description.

POOR ORIGINAL COPY

Seenote onsheet126.

Sta 5381+62
END PROJECT
I-31-2(19) R.O.W.

994'

DE

67

Sta 5380+82
175 LT

POOR ORIGINAL COPY

BRADFORD-NEWBURY

128 150

80

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2. Typical Sections
3-4. Typical Sections
5-6. Typical Sections
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8-15. Estimated Quantities
16. Blank
15A-15H. Slope Rounding
17-34. Profile and Plan
35. Profile, Plan and Area Water Supply
36. Blank
37. Blank
42. A-10 Soils Profile
43. Blank
44. B-1 Banking Tables
45. B-2 Typical Slope Grading
Embankment Slope and Roadway Excavation
46. B-11 Mass Diagram
47. B-15 Embankment Exc. Tabulation
48. B-17 Min. Fill & Bridge Abut. Tabulation
49. Blank
50. D-2 Roadway Drainage
51. D-3 Manhole
52. D-4 Roadway Drainage
53. Blank
54. D-6 Drop Inlet in Ditches
55. D-8 Drop Inlet
56. D-11 Grates - Type A
57. Blank
58. D-15 Grates - Type B & C, Proc. F.C. Curb, Drop Inlet and R.C. End Section
59. Blank
60. G-1 Road Const. Adv. Signs
61. G-2 Road Const. Adv. Signs
62. G-6 Cr. Protection Const. Signs
63A. F-1 Woven Wire Fence
63B. F-2 Chain Link Fence
63C. Blank
63D. Blank
64. Guard Rail Plans
65. Guard Rail Details

66. 3(50) 01-71 Drainage A B C A F 12/14/71
67. STB 02-71 Drainage A B 12/14/71
68. STB 03-71 Drainage A B 12/14/71
69. 3(50) 04-71 Signs 1 2 8/24/71
70. SP 91-71 Signs 1 2 10-15/71 R
71. 3(43)030-68 72" CMP at Sta. 5273+04
72. Drainage 24" CMP at Sta. 5273+04
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219. Substructure-End Pier at Sta. 5220+58

1/24/72

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

INTERSTATE PROJECT

TOWNS OF BRADFORD-NEWBURY

COUNTY OF ORANGE

INTERSTATE ROUTE 91

CONTRACT 1

BEGINNING AT A POINT APPROXIMATELY 3.344 MILES SOUTHERLY OF THE BRADFORD-NEWBURY TOWN LINE AND EXTENDING NORTHERLY 1.970 MILES.

LENGTH OF ROADWAY 10,264.00 FEET = 1.944 MILES

LENGTH OF BRIDGES 136.00 FEET = 0.026 MILES

LENGTH OF CONTRACT 10,400.00 FEET = 1.970 MILES

TRAFFIC DATA

1970	ALT	1935
1992	ADT	4255
1992	DHV	690
	D	57%
	T	5%
	V	60 MPH





STA. 5216+00
END PROJECT I-91-2(10) BEGIN PROJECT I-91-2(11)
CONTRACT 1
INTERSTATE CONSTRUCTION AREA

STA. 5320+00
END CONTRACT 1 BEGIN CONTRACT 2

STA. 5881+27.64
END PROJECT I-91-2(11) BEGIN PROJECT I-91-2(16)



CONVENTIONAL SIGNS

COUNTY LINE
TOWN LINE
FENCE LINE
STONE WALL
UNFENCED PROPERTY
GUARD RAIL
TRAVELED WAY
RAILROAD
RETAINING WALL
CENTER LINE
SURVEY LINE
CULVERT
DROP INLET
TROLLEY POLE
POWER POLE
TELEPHONE POLE
TREES
HEDGE

RIGHT OF WAY LINE
SLOPE RIGHTS LINE
ACCESS LIMITS LINE
GROUND ELEVATION DATUM
GRADE ELEVATION DATUM

CURVE DATA

DEFLECTION OF ANGLE	Δ
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

2000 0 2000 4000
SCALE IN FEET

McFARLAND-JOHNSON
CONSULTING-ENGINEERS
BINGHAMTON, NEW YORK

SUBMITTED 7-11-67
DATE

Construction Plans

STAGE I CONSTRUCTION

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 OUT IN ACCORDANCE WITH THE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, DATED JANUARY 3, 1972, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION, DECEMBER 28, 1971 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS

APPROVED
CHIEF ENGINEER
DATE

▲ FEDERAL AID CONSTRUCTION IDENTIFICATION SIGNS 2 EACH REQUIRED

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

CONTRACT
DATE

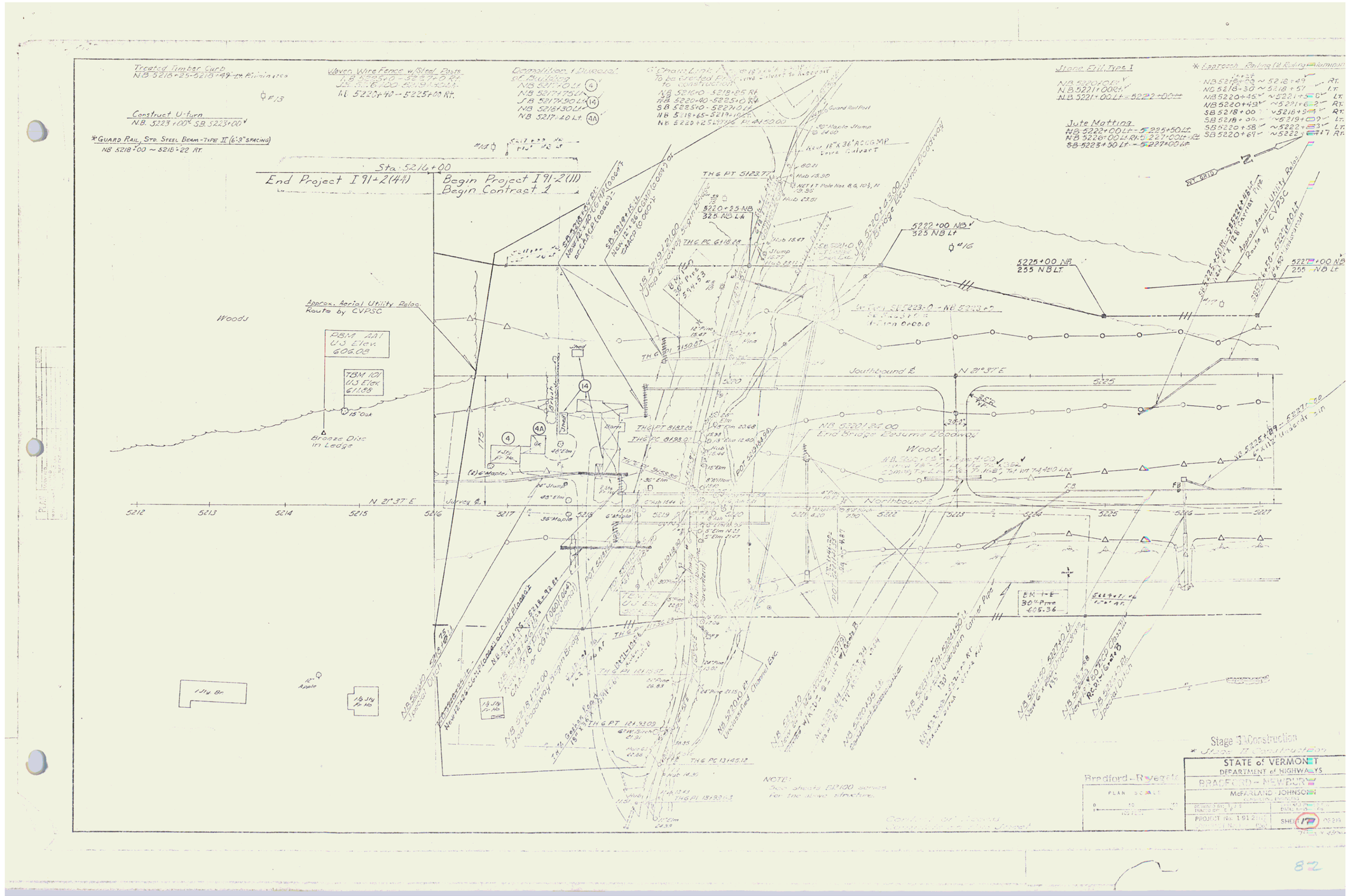
PROJECT I-91-2(11) NO. 91-2(11)

CONSTRUCTED BY ORDER OF THE STATE HIGHWAY BOARD

SHEET 1 OF 219 SHEETS

Sheet 1

91


Treated Timber Curb
NB 5218+25-5218+49 Lt. Eliminated
Construct U-turn
NB 5223+00 ~ SB 5223+00
*Guard Rail, Std. Steel Beam-Type II (6'-8" SPACING)
NB 5218+00 ~ 5218+22 Rt.
Woven Wire Fence w/Steel Posts
NB 5220+40 - 5222+00 Rt.
Jct. Sta. 6+00 Rail Road
NL 5220+40 - 5225+00 Rt.
Demolition & Disposal of Building
NB 5217+40 Lt.
SB 5217+50 Lt.
NB 5216+30 Lt.
NB 5217+40 Lt.
6' Chain Link Fence to be Erected Prior to Construction
NB 5216+0 - 5218+25 Rt.
NB 5220+80 - 5225+10 Rt.
SB 5225+10 - 5227+10 Lt.
NB 5218+65 - 5219+15 Lt.
NB 5220+25 - 5227+75 Rt.
Stone Fill, Type I
NB 5220+00 Lt.
NB 5221+00 Rt.
NB 5221+00 Lt. - 5222+00 Lt.
Jute Matting
NB 5222+00 Lt. - 5225+50 Lt.
NB 5226+00 Lt. Rt. - 5227+00 Lt. Rt.
SB 5223+50 Lt. - 5227+00 Lt.
* Approach Railing (A Railing - Aluminum)
NB 5218+25 ~ 5218+49 Rt.
NB 5218+30 ~ 5218+51 Lt.
NB 5220+45 ~ N 5221+5 6" Lt.
NB 5220+49 ~ N 5221+6 3" Rt.
SB 5218+00 ~ N 5218+9 4" Rt.
SB 5218+30 ~ N 5219+0 9" Lt.
SB 5220+58 ~ N 5222+ 3" Lt.
SB 5220+61 ~ N 5222+ 7 17 Rt.
Sta. 5216+00
End Project I 91-2(44)
Begin Project I 91-2(11)
Begin Contract 1
SB 5218+66 Lt. New 12"x8" CGMP (100'±) at 2% Slope
SB 5218+66 Lt. New 12"x8" CGMP (100'±) at 5.97% Slope
SB 5219+21.00 New 12" CMP (100'±) at 5.97% Slope
SB 5220+25 NB 325 NB Lt.
SB 5220+ Bridge Resurface Floor
5222+00 NB 325 NB Lt.
5225+00 NB 255 NB Lt.
5227+00 NB 255 NB Lt.
Approx. Aerial Utility Reloc. Route by CVPSC
Woods
RBM 201 U.S. Elev. 605.08
TBM 101 U.S. Elev. 611.88
18" Oak
Bronze Disc in Ledge
N 21° 37' E
Survey Bl.
Southbound
Northbound
NB 5220+25.00 End Bridge Resurface Roadway
Woods
5212
5213
5214
5215
5216
5217
5218
5219
5220
5221
5222
5223
5224
5225
5226
5227
TH & PT 5123.77
TH & PC 6118.78
TH & PT 6183.26
TH & PC 6198.26
TH & PT 121.9309
TH & PC 1314.518
TH & PI 1319.37
TH & PI 1393.03
Jct. Sta. 1223+00 - NB 5223.00
1-1 on 0°00.0
Jct. Sta. 1223+00 - NB 5223.00
1-1 on 0°00.0
NB 5218+72.00 Slope & Roadway Swale Ditch
NB 5218+72.00 New 12" CMP (100'±) at 18.8% Slope
NB 5219+00 New 12" CMP (100'±) at 2% Slope
NB 5220+00 Unidentified Channel Enc.
NB 5220+40 New 6"x4" CGMP (100'±) at 2% Slope
NB 5220+95 New 6"x4" CGMP (100'±) at 2% Slope
NB 5223+00 New 6"x4" CGMP (100'±) at 2% Slope
NB 5227+00 New 6"x4" CGMP (100'±) at 2% Slope
NB 5227+00 New 12" CMP (100'±) at 5.97% Slope
NB 5235+89 - 5237+00 ± 4.41% Underdrain
Approx. Aerial Utility Reloc. Route by CVPSC
EN 1-E 30" Pipe 605.36
Sta. 1+00 N 21° 37' E
Sta. 1+00 N 21° 37' E
NOTE: See sheets EB2100 series for the above structure.
Stage 3 Construction
* Stage 1 Construction
STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD - NEWBURY
McFARLAND-JOHNSON
ENGINEERS
PROJECT NO. I 91-2 (11)
SHEET NO. 17
Bradford - Rye 91

Woven Wire Fence w/Steel Posts
SB 5237+13 - 5243+01 Lt.
NB 5240+58 - 5243+10 Lt.

6' Chain Link Fence
To Be Erected Prior
To Construction
SB 5227+10 - 5237+01 Lt.
NB 5227+10 - 5240+58 Lt. & Rt.

Jute Matting
~~* NB 5239+00 - 5239+40 Lt. & Rt.~~
~~* NB 5240+00 - 5241+00 Rt.~~
~~* NB 5239+40 - 5240+00 Rt.~~
~~* NB 5240+40 - 5241+00 Rt.~~
~~* NB 5241+00 - 5241+40 Rt.~~
~~SB 5237+00 - 5237+40 Lt.~~

Stone Fill
NB 5241+10 - 5230+0 RT

* Treated Timber Curb
NB 5239+00 - 5243+00 RT.

* Guard Rail - Three Cable
W/ Light Steel Posts
NB 5234+98 ~ 5243+00 RT.
SB 5239+50 ~ 5243+00 RT.
5241+00

5227+00 NB
295 Lt. NB

SB 5227+15 - 5229+75
New 6" x 21.5" Underdrain

SB 5236+10
New 12" x 38' A.S.C.M.P. (.064) w/ H&W

US 5230+10
New 18" x 70' ACCGMP (.064)
Grate #

5231+50 NB
335 Lt. NB

5231+50 NB
275 Lt. NB

SB 5230+63 - 5231+50
New 6" x 87' Underdrain

Picnic Area

Stone Fireplace

Stone Fireplace

Stone Fireplace

60

SB 5232+01 - SB 5232+47
New 6" x 147' Underdrain

Gate

Stone Wall

Narrow Aerial Utility Road
Route by CVPS Co.

2234+00 NB
335 Lt NB

SB 5233+01 - 5233+21
New 6" x 87' Underdrain

Two Lane Stone

Lookout Mt. Tug

5239+00 NB
350 NB Lt.

63
5240+28 NB
32.6 NB Lt.
321

SB 5239+51 - 5243+10
New 6" x 50' Underdrain

#18

Southbound R.

N 21° 37' E

BM 2-B
SIT 10" WB
662.10

5230 5235 5240

Woods

Electric Transmission Line
#20

POT 5239+72.99

POT 5241+85.25

175'

FB FB

11.67-10" Pine

13.41 8" Pine

12.21 8" Pine

Northbound R.

N 21° 37' E

Jurisdiction

6" Hemlock 11.35

6" Poplar 26.08

25.71

24.00

4" Pine 15.66

8" Oak

6" Birch 6.30

8" Birch 6.90

13.68 S 043 E Birch

5227 5228 5229 5230 5231 5232 5233 5234 5235 5236 5237 5238 5239 5240 5241 5242 5243

10 Pine

4" Pine 7.93

38 4" Pine

4" Pine

#22

POT 5227+76.06

POT 5231+60

POT 5233+16.82

Bronze Disc in Conc. Post

BM 1-J
SIR 24" Pine
653.20

BM 1-H
SIT 15" Pine
627.62

BM A12
US Elev.
630.15

Woods

Barn

Gr

2½ Jts. Ho

Control of Access
Complete on this Sheet

Bradford - Ryegate

Stage 1 Construction
* Stage II Construction

STATE of VERMONT	
DEPARTMENT of HIGHWAYS	
BRADFORD - NEWBURY	
McFARLAND - JOHNSON	
CONSULTING ENGINEERS	
PLAN SCALE 0 50 100 100 FEET	DESIGNED BY: R.K. DRAWN BY: E.A. CHECKED BY: G.A.W. DATE: 1-15-68
PROJECT No: 1.91-2(11) CONTRACT No: 1... (2W)	SHEET 20 OF 21

83

* Guard Rail, Steel Beam W/ Steel Posts - Type II (6'-3" spacing)
NB 5251+95 — 5259+00 Rt.
SB 5252+90 — 5259+00 Rt.

~~Stone Fill Type I~~
~~SB 5256+00-5259+00=300' Lt.~~
Stone Fill Type II
NB 5250+00 — 5249+00 Rt.

Woven Wire Fence w/ Steel Posts
NB 5243+70-5253+40 Lt.
SB 5243+40-5259+00 Lt.

~~Guard Rail - Standard Steel Beam w/ Steel Posts - Type I~~
~~SB 5251+50-5253+00 Rt.~~

~~* Jute Matting~~
~~* NB 5243+10 - 5244+50 Lt.~~
~~* NB 5244+50 - 5245+10 Rt.~~
~~* NB 5245+10 - 5256+10 Lt.~~
~~SB 5244+10 - 5256+10 Lt.~~
~~* NB 5256+10 - 5258+10 Lt.~~
~~* SB 5256+50 - 5259+00 Lt.~~

* Treated Timber Curb
NB 5243+10 - 5243+50 Rt.
NB 5253+80 - 5259+10 Rt.
SB 5253+80 - 5259+10 Rt.

* Guard Rail - Three Cable W/ Light Steel Posts
NB 5243+00 ~~5246+00~~ 5246+02 Rt.
SB 5243+00 ~ 5247+50 Rt.
~~5247+97~~

℄ 5243+69 NB
275 NB Lt.

Approx. Aerial Utility Reloc. Route by CVPSC

SB 5243+60 - 5245+99 Lt.
New 6" x 300' Underdrain

JB 5246+10 Lt. - NB 5246+40 Lt.
New 18"ø ACCMP (.064") -
316' Underdrain w/ Grate B

SB 5244+10 - 5249+43 Rt.
New 6" x 335' Underdrain

℄ 5249+00 NB
313 NB Lt.

℄ 5250+70.60 NB
315 NB Lt.

SB 5248+50 - 5252+10 Lt.
Special Ditch

CB 5250+00 Lt.
NEW 18"ø ACCMP (.064") -
with 30° 2-2.33 Elbows
w/ Grate B

℄ 5253+58
315 NB Lt.

SB 5249+55 - 5253+39 Lt.
New 6" x 414' Underdrain

JB 5252+60 - 5250+10 Lt.
Construct Berm (Special Ditch)

JB 5252+40 Lt. - NB 5255+40 Rt.
New 18"ø ACCMP (.064") -
with 2-2.33 Elbows & 1-45° Elbow
w/ Grate B

~~NB 5255+00 Rt.~~

SB 5256+00 Rt.
New 12" ø CMP (.064")

JB 5256+80 Lt. - NB 5255+40 Rt.
New 18"ø ACCMP (.064")
w/ Grate B

JB 5259+55 Lt. - NB 5256+30 Rt.
New 12"ø CMP (.064") Bottoms
Corrugated

N 21°37'E

Southbound ℄

Survey ℄ 1 Northbound ℄

N 21°37'E

BM 2-H
SIT 18" Hem
680.21

BM 2-G
SIT 15" Pine
609.30

BM 2-C
SIT 12" Pine
635.58

Spring

Brush

Woods

Electric Transmission Line

Theo. lan 2 3

5243 5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254 5255 5256 5257 5258 5259

175'

10" Pine 16.01
8" Pine 13.5
8" Pine
6" Pine 6.28
7.53
6" Pine
3.35
6" Pine
8" Pine 13.99
8" Pine
10" Pine
6" Pine 6.28
8" Pine
6" Hem 15.23
6" Pine 14.32
10" Pine

EOT 5244+13.52
EOT 5250+14.60
EOT 5254+15.52
EOT 5256+64.76

#23 #24 #25 #26

NB 5243+50 Rt.
New 12" ø CMP (.064") w/ Grate B
Endwall w/ Wingwalls

NB 5243+60 Lt. - NB 5245+99 Lt.
New 6" x 236' Underdrain

NB 5244+10 Lt.
New 6" x 284' RCP Class III
15" D.I.W. w/ Grate B S.F.

NB 5244+60 Lt.
New 6" x 384' Underdrain
395'

NB 5246+04 Rt. - 5249+43 Rt.
New 6" x 339' Underdrain
395'

NB 5246+50 Rt.
Drop Inlet w/ Grate B

NB 5250+10 Rt.
Construct Special Ditch

NB 5250+10 Rt.
New 24" RCP Class III
15" D.I.W. w/ Grate B S.F.

NB 5253+03 - 5253+99 Lt.
New 6" x 268' Underdrain
396'

NB 5252+20 - 5252+92 Rt.
Special Ditch w/ Stone Fill Type II

NB 5253+40 Rt.
New 24" RCP Class III
15" D.I.W. w/ Grate B

NB 5253+80 Rt.
New 6" x 415' Underdrain

Paved Roadbend
~70 A Side

NB 5258+30 Rt.
New 24" RCP (.076")
w/ Endwall & Wingwalls

NB 5258+65 Rt.
New 12" ø CMP (.064") Bottoms
Corrugated w/ Endwall & Wingwalls

Control of Access
Complete on this Sheet

Stage I Construction
* Stage II Construction

Bradford - Ryegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD - NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: P.W.
TRACED BY: E.F.
CHECKED BY: D.E.N.
DATE: 11-15-66
PROJECT No: I-91-2(11)
CONTRACT No: I (26)
SHEET 22 OF 213

32 435

84

* Guard Rail, Std. Steel Beam w/ Steel Posts - Type II (6'-3" Spacing)

NB. 5259+00 ~ 5265+05 Rt. (12 Posts)
SB. 5259+00 ~ 5270+88 Rt. (23 Posts)

Demolition and Disposal of Buildings
NB 5262+60 Rt. (15)

Woven Wire Fence
w/Steel Posts
NB 5259+00 ~ 5275+10 Rt.
SB 5259+00 ~ 5275+10 Rt.

Stone Fill - Type I
~~NB 5269+00 - 5269+50 Lt.~~
~~SB 5259+00 - 5260+50 - 60 Lt.~~

Stone Fill - Type II
~~SB 5270+00 - 5272+75 Lt.~~
NB 5272+30 - 5275+10 Rt.
JB 5274+45 - 5275+10 Lt.

Stone Fill - Type III
~~SB 5271+45 - 5275+00 Lt.~~

Stone Fill - Type IV
NB 5271+90 - 5272+25 Rt.

Jute Matting
~~NB 5262+00 - 5268+00 Lt.~~
~~NB 5267+00 - 5271+75 Lt.~~
~~SB 5260+10 - 5262+75 Lt.~~
~~SB 5266+00 - 5270+45 Lt.~~

* Treated Timber Curb
JB 5259+10 - 5268+01 Rt.
NB 5259+15 - 5276+65 Rt.
JB 5267+05 - 5275+10 Lt.

* Guard Rail - Three Cable w/ Light Steel Posts.
~~SB 5265+08~~ SB 5265+00 ~ 5275+00 Lt.

JCT. I-91

BM 2P
SIR 12" Pine
646.56

BM 2M
SIR 18" Pine
662.48

BM 2K
SIR 12" Hdm.
566.00

Bradford - Rygate

Control of Access Complete on this Sheet

Stage I Construction
* Stage II Construction

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD - NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. J. S.
TRACED BY: E. T.
CHECKED BY: J. E. W.
DATE: 11-13-56
PROJECT No: 191-2(11)
CONTRACT No: 1
SHEET 24 OF 29

PLAN SCALE
0 50 100
100 FEET

24 430

ROW/CONST 85

Drilling & Blasting of Solid Rock Subgrade
N.B. 5282+90 - 5291+00

Woven Wire Fence
w/Steel Posts
NB 5279+10 - 5291+40 Rt.
SB 5275+0 - 5291+0 Lt

Stone Fill - Type I
~~SB 5278+25 - 5282+00 Lt~~

Stone Fill - Type II
~~SB 5279+70 - 5279+77 Lt~~
NB 5275+10 - 5277+00 Rt
NB 5279+10 - 5279+50 Rt
'B' 12+90 - 14+50

Stone Fill - Type III
SB 5275+00 - 5277+85 Lt

Jute Matting
~~* NB 5275+27 - 5279+10 Lt~~
~~* NA 5280+10 - 5282+25 Lt~~
NB 5281+75 - 5282+75 Rt
~~* SB 5283+10 - 5284+25 Lt~~
~~* SB 5284+25 - 5285+25 Rt~~

* Treated Timber Curb
~~SB 5275+50 - 5280+10 Lt~~
NB 5275+0 - 5276+50 Rt

* Guard Rail, Three Cable w/Light Steel Posts.
SB 5275+00 ~ 5281+68 Lt.

* Guard Rail, Std. Steel Beam w/ Steel Posts - Type II (6'-3" Spacing)
NB 5275+00 ~ 5277+~~65~~ Rt.

BM 2V
SIR 30"Oak
736.72

BM 2U
SIR 24" Pine
702.75

PBM AA4
U.S. Elev.
731.88

Southbound ℄
Northbound ℄
Survey ℄
N 21°37'E
N 23°23'W
N 68°23'W
Woods
Brook
Theo. 1on2 Slope
Bronze Disc in Conc. Post
Control of Access Complete on this Sheet

2 Stage I Construction
* Stage II Construction

Bradford - Ryegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD - NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T.J.S.
TRACED BY: K.F.
CHECKED BY: D.E.W.
DATE: 11-15-66
PROJECT No: 1-91-2(11)
CONTRACT No: 1 (26)
SHEET 26 OF 28

86 430

Rec'd/Corrected

86

Woven Wire Fence w/Steel Posts
NB 5291+10 - 5307+10 Lt
SB 5291+10 - 5307+10 Lt
To Be Erected Prior to Construction
SB 5302+80 - 5307+0 Lt
NB 5302+78 - 5307+0 Rt

Drilling & Blasting of Solid Rock Subgrade -
NB 5291+00 - 5303+55

Stone Fill - Type 1 2:1
SB 5300+25 - 5303+00 Lt
~~SB 5306+10 - 5307+10 Lt~~
~~SB 5295+00 - 5297+00 150 Lt~~

Jute Matting
NB 5300+10 Rt
~~SB 5303+07 - 5304+30 Lt~~
~~SB 5305+75 - 5306+50 Lt~~
~~SB 5294+40 - 5295+00 Lt~~
~~SB 5291+00 - 5292+50 Lt~~
~~NB 5305+00 - 5306+00 Lt~~
NB 5293+20 - 5294+75 Lt
NB 5301+50 - 5303+10 Rt

* TREATED TIMBER Curb
SB 5303+37 - 5304+33 Rt

* Guard Rail - Three Cable w/ Light Steel Posts
NB Rest Area 0+00 N 21°59 Rt.
SB 5302+45 ~ 5307+00 Rt.
5306+13

JB 5291+01.52 24+9.00 New 24"x40' RCP Class III

JB 5295+10 New 18"x28' RCP Class III

JB 5295+20 New 18"x28' RCP Class III

Theo. 1 on 2 Slope

BM 4E
SIR 12" Hdm
862.59

JB 5302+0 End Ditch

JB 5303+50 Construct Berm Special Ditch

BM 4F
SIR 12" Hdm
838.05

SB 5303+00.00 New 24"x26' ACC CMP (0.064") w/MES

JB 5303+10.00 New 30"x18' RCP Class III

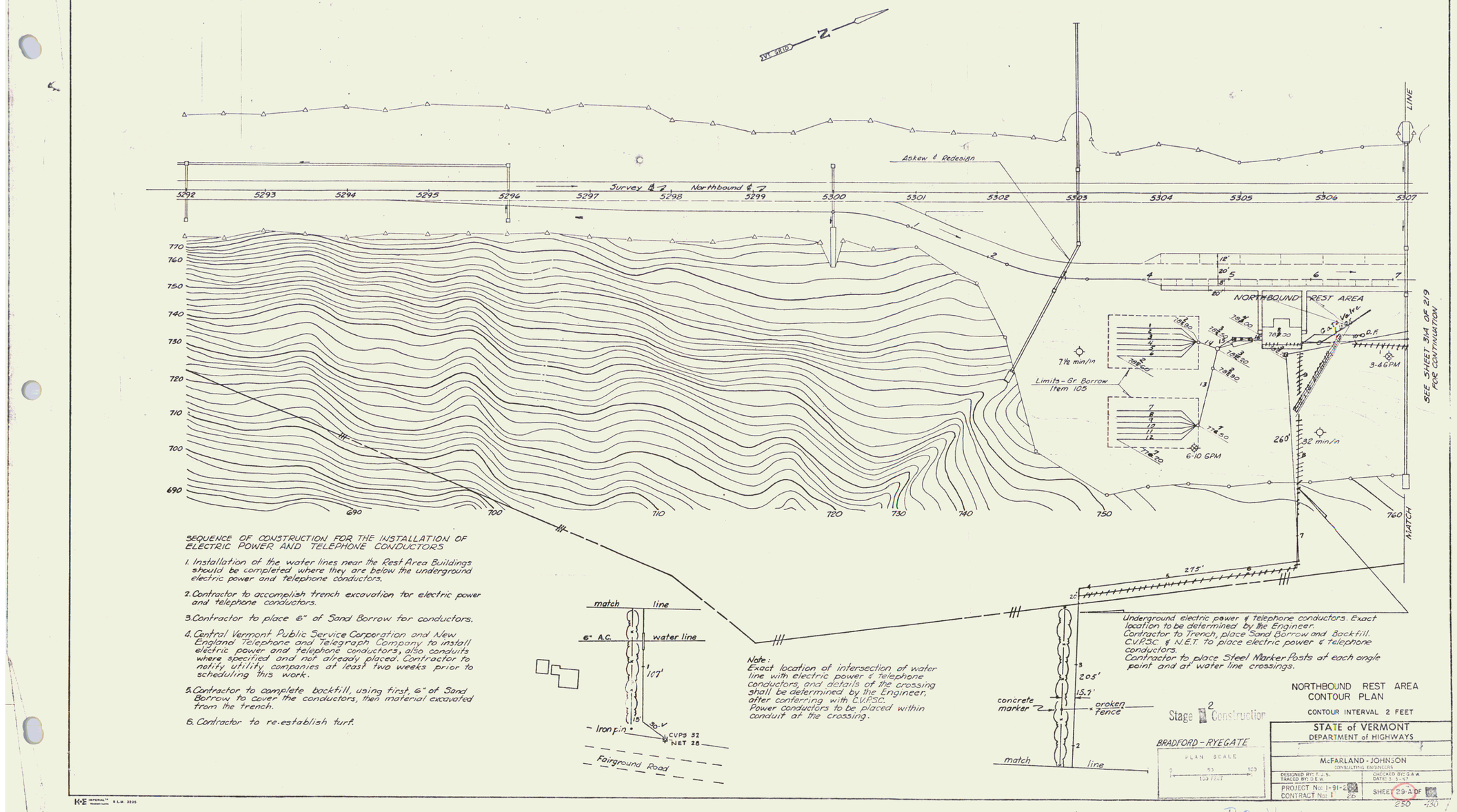
JB 5303+10.00 New 18"x28' RCP Class III

NB 5293+20 New 6"x120' Underdrain

JB 5307+10.00 New 36"x40' RCP Class III

JB 5307+10.00 New 18"x28' RCP Class III

JB 5307+10.00 New 24



SEQUENCE OF CONSTRUCTION FOR THE INSTALLATION OF ELECTRIC POWER AND TELEPHONE CONDUCTORS

1. Installation of the water lines near the Rest Area Buildings should be completed where they are below the underground electric power and telephone conductors.
2. Contractor to accomplish trench excavation for electric power and telephone conductors.
3. Contractor to place 6" of Sand Borrow for conductors.
4. Central Vermont Public Service Corporation and New England Telephone and Telegraph Company to install electric power and telephone conductors, also conduits where specified and not already placed. Contractor to notify utility companies at least two weeks prior to scheduling this work.
5. Contractor to complete backfill, using first, 6" of Sand Borrow to cover the conductors, then material excavated from the trench.
6. Contractor to re-establish turf.

NORTHBOUND REST AREA
CONTOUR PLAN

CONTOUR INTERVAL 2 FEET

Stage 2 Construction

BRADFORD - RYEGATE

PLAN SCALE 0 50 100 150 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS

McFARLAND - JOHNSON
CONSULTING ENGINEERS

DESIGNED BY: T.J.S. CHECKED BY: D.A.W.
TRACED BY: D.E.W. DATE: 3-3-67

PROJECT No: I-91-2(6)
CONTRACT No: 1 26

SHEET 29-A OF 219

250 230

K&E IMPERIAL 8 X W. 3235

B.A.W./cost

88

MATCH LINE See Sheet 32 of 219

Woven Wire Fence w/Three Posts
NB 5307+70 - 5320+05 Rt
SB 5307+04 - 5320+10 Lt
To Be Erected Prior To Construction
SB 5307+0 - 5314+67 Lt
NB 5307+0 - 5315+70 Rt

Stone Fill - Type I
~~SB 5307+04 - 5308+40 Lt~~
SB 5315+10 - 5316+46 Lt
13 s.y.

Curve Data
JB Rest Area Entrance Exit
Δ = 45°-00'-00"
D = 22°55'-05"
R = 250.00
L = 196.35
T = 103.55
E = 20.60
Bnk. 0.062 ft/ft

Jute Matting
NB 5307+50 - 5310+00 Lt
*NB 5311+50 - 5320+00 Lt
~~SB Rest Area 0+75 - 1+27.50 Lt~~
*JB 5316+25 - 5318+70 Lt
SB 5312+26 - 5320+00 Rt
*JB 5319+70 - 5320+50 Lt
~~NB 5307+00 - 5309+50 Rt~~
~~SB 5308+00 - 5311+60 Lt (Tot)~~
SB 5318+00 296' Lt

* Treated Timber Curb
JB 5307+40 - 5314+50 Rt

* Guard Rail - Three Cable
w/ Light Steel Posts
NB Rest Area 8'6" N 5313+52.0 Rt
NB 5317+96 - 5319+56 Rt.
~~SB 5307+00 N 5316+05 Rt.~~
NB 5317+70 - 5319+16 Rt
SB 5307+00 - 5315+70 Rt

Jute Matting
NB 5307+0 - 5310+38 Rt
SB 5310+15 - 5312+75 Lt
SB 5311+0 - 5314+35 Lt

BM 4G
SIT 10" M
829.01

BM 4H
SIT 24" Pine
844.72

BM 4J
SIT 12" Pine
821.51

BM 4K
SIT 10" Hem
811.02

PROJECT I-91-2(11)

Sta 5320+00
END CONTRACT #1

SB 5319+67
184' Lt

NB 5319+67
385' Lt

SB 5318+02
269' Lt

Woven Wire Fence line

25'±

Connect to Underdrain from Contr. #2

Jouf'bound ℄

N 21° 37' E

Survey ℄

Northbound ℄

Scattered Brush

Woods

Brush

Spring

Bronze Disc in Ledge

Shed

Pond

Granite Mon

Cherry

Hubs 1746

Curve Data
NB East Area
Δ = 21°30'-00"
D = 22°55'-06"
R = 250.00
L = 93.81
T = 47.46
E = 4.47
Bnk. 0.062 ft/ft

Curve Data
NB East Area
Δ = 21°30'-00"
D = 22°55'-06"
R = 250.00
L = 93.81
T = 47.46
E = 4.47
Bnk. 0.062 ft/ft

To Chatfield

To Greenbay

Control of Access Complete on Mainline

Bradford - Ryegate

PLAN SCALE 0 50 100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD - NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. W. S.
TRACED BY: E. K.
CHECKED BY: C. C. B.
DATE: 11-15-82
PROJECT No: I-91-2(11)S
CONTRACT No: 1
SHEET 31 OF 219

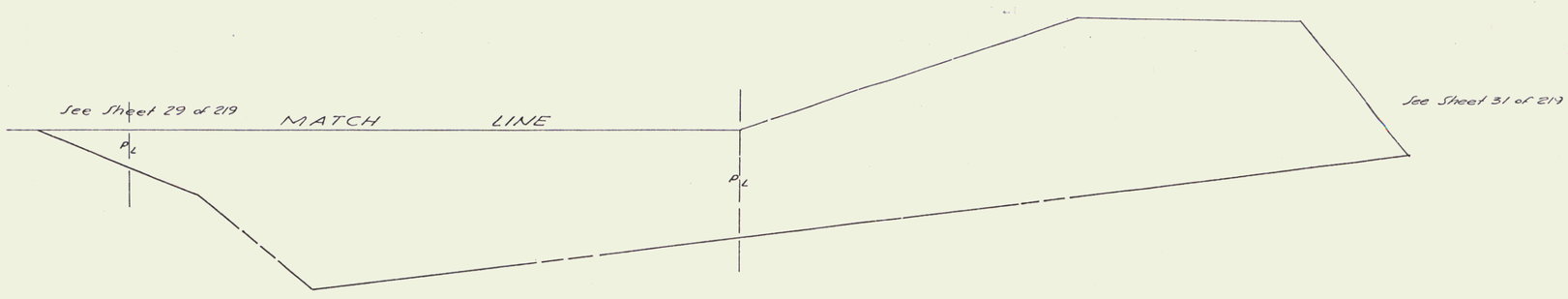
2
Stage I Construction
* Stage II Construction

Roj/Const

87

MATCH LINE
See Sheet 31 of 219

See Sheet 29 of 219 MATCH LINE



See Sheet 31 of 219

Control of Access
Complete on this Sheet

Stage 2 Construction

PLAN SCALE
0 50 100 FEET

Bradford-Ryegate

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD — NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS

DESIGNED BY: T.S. TRACED BY: E.F. CHECKED BY: P.K. DATE: 11-15-66

PROJECT No: F91-2(11)
CONTRACT No: I 26

SHEET 30 OF 219

91 430

90

PLAN NOTE BOOK NO.

K-E IMPERIAL R.L.M. 3235

STATE OF VERMONT

DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

INTERSTATE PROJECT

TOWNS OF BRADFORD-NEWBURY

COUNTY OF ORANGE

INTERSTATE ROUTE 91

CONTRACT 2

BRADFORD-NEWBURY 91-2(10)C-2

RECORD PLANS

MATERIALS

SUBBASE OF GRAVEL—HORNE PIT—N. HAVERHILL, N.H. & BURGESS PIT—BRADFORD, VT.

BITUMINOUS CONCRETE PAVEMENT—INKATRON PAVING CORP.—LACONIA, N.H.

CONCRETE CLASS A & B—MILLER CONCRETE—BRADFORD, VT.

REINFORCING STEEL—BARKER STEEL CO. INC.—WATERTOWN, MA.

STEEL PILING—BRITISH STEEL CORP.—

SHEAR CONNECTORS—NORTHEASTERN STUD WELDING—GUILFORD, N.Y.

STRUCTURAL STEEL—UNITED STATES STEEL CORP.—ELMIRA, N.Y.

BRIDGE PAINT—AMSTERDAM COLOR WORKS—NEW YORK, N.Y. & AMES PAINT & CHEMICAL CO.—NEW YORK, N.Y.

EPOXY COATING COMPOUND & WATER REPELLENT—KIMRY EQUIPMENT CO.—WHITE RIVER JUNCTION, VT.

EPOXY MORTAR COMPOUND—DURAL INTERNATIONAL CORP.—DEER PARK, N.Y.

ELASTOMERIC EXPANSION JOINT—WATSON BOWMAN ASSOC. INC.—BUFFALO, N.Y.

MEMBRANE WATERPROOFING—ROSSI SEALCOATING, INC.—ST. JOHNSBURY, VT.

METAL CULVERT PIPE & END SECTIONS—LANE PIPE CORP.—BALLSTON, N.Y.

REINFORCED CONCRETE PIPE & END SECTIONS, PRECAST REINFORCED CONCRETE C.B. & DROP INLETS—S.T. GRISWOLD & CO. INC.—WILLISTON, VT.

CAST IRON GRATES & FLUSHING BASINS—E.L. LEBARON FOUNDRY CO.—BROCKTON, MA.

BEGINNING AT A POINT APPROXIMATELY 1.373 MILES SOUTHERLY OF THE BRADFORD-NEWBURY TOWN LINE AND EXTENDING NORTHERLY 3.530 MILES.

LENGTH OF ROADWAY 18,535.04 FEET = 3.510 MILES

LENGTH OF BRIDGE 105.00 FEET = 0.020 MILES

LENGTH OF CONTRACT 18,640.04 FEET = 3.530 MILES

TRAFFIC DATA

1974	ADT	1950
1992	ADT	5635
1992	DHV	910
	D	57%
	T	7%
	V	60 MPH

JOINT SEALER HOT POURED—VERMONT SEALCOATING, INC.—BARRE, VT.

GRANITE BRIDGE CURB—BARRETTO GRANITE CORP.—MILFORD, N.H.

BRIDGE & APPROACH RAILING—WARD WELLER CO. INC.—NATICK, MA.

GUARD RAIL, FENCE & EROSION CONTROL ITEMS—GRISWOLD FENCE CO. INC.—ESSEX JCT., VT.

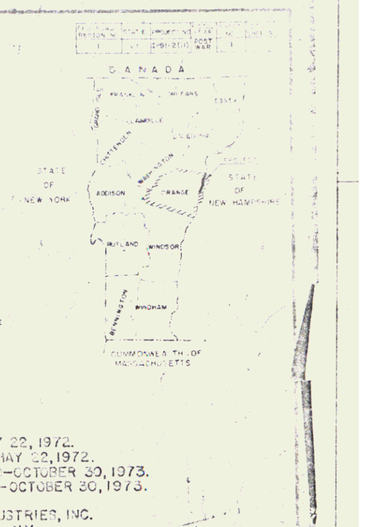
CONTRACT
DATED—MAY 22, 1972.
STARTED—MAY 22, 1972.
COMPLETED—OCTOBER 30, 1973.
ACCEPTED—OCTOBER 30, 1973.

CONTRACTOR
CALLAHAN INDUSTRIES, INC.
SO. BETHLEHEM, N.Y.
RESIDENT ENGINEER—RICHARD W. TURNER.
INSPECTORS—W.I. PIXLEY, R.A. MASON, D.W. NEWTON, C.D. DAYE, R.A. STEVENS, C. ANDERSON, R.H. BURRINGTON & J.L. ARMSTRONG.
RECORD PLANS—A.G. SPIDLE.

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8-12	Quantities and Drainage Sheets
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21A-21G	Right-Of-Way Detail Sheets
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52	Blank
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54	A-61 Solid Rock Excavation (Under 50 MPH) Dec. 6, 1971
55	B-1 Banking Tables Dec. 6, 1971
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59	B-11 Methods of Slope Stabilization Dec. 6, 1971
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67	D-6 Drop Inlet in Ditches Dec. 6, 1971
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79	Blank
80	G-4 Guard Rail, Plank Dec. 8, 1971
81	G-8 Bridge Railing for Bridge Approaches Dec. 14, 1971
82	G-9 Bridge Railing for Bridge Approaches Dec. 6, 1971
83	Blank
83-A	J-1 Markers Dec. 6, 1971
83-B	Blank
83-C	SCB 9 1-71 Bench Marks, Bridge Marker Details, and General Notes Jan. 24, 1972
83-D	SCB D4-71 Plan and Reinforcement Layout at Abutment Dec. 14, 1971
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STA. 5216+00 END PROJECT 1-91-2(10) | BEGIN PROJECT 1-91-2(11)

STA. 5320+00 END CONTRACT 1 | BEGIN CONTRACT 2

STA. 5507+00 END CONTRACT 2 | BEGIN CONTRACT 3

INTERSTATE CONSTRUCTION AREA



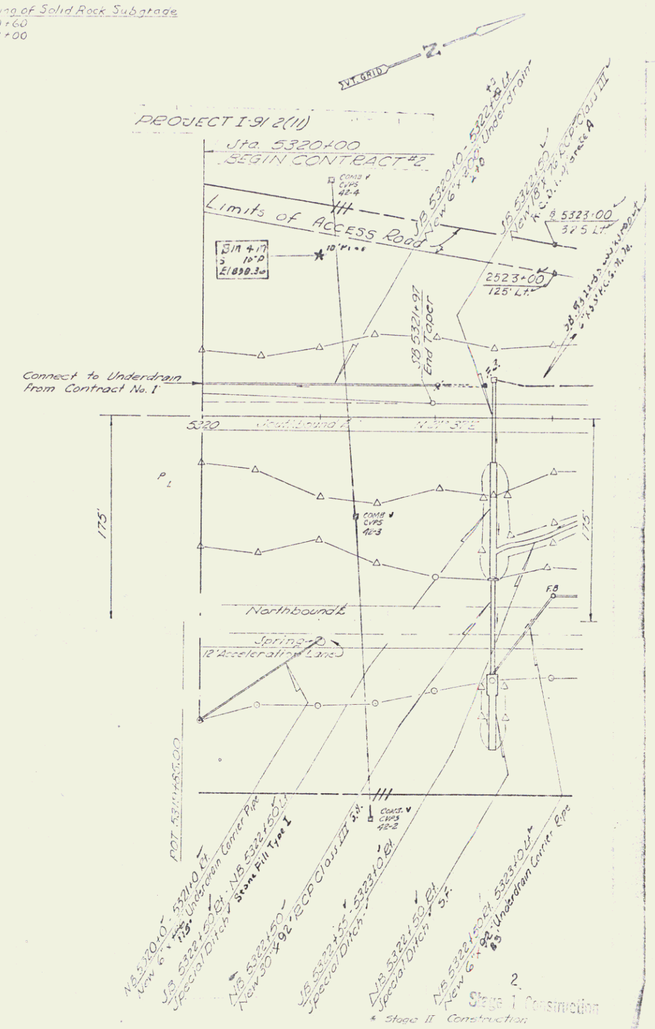
R.O.W.
CONSTRUCT ACCESS ROAD
5320+00SB Lt - 5323+00SB Lt

Woven Wire Fence
~~Station to Station~~
~~NB 5320+10 - 5323+00 Rt~~
(SB 5320+10 - 5323+00 Rt
Erect 25 Ft inside R.O.W.)

~~Guide Marking~~
~~SB 5320+50 - 5323+50 Rt~~
~~NB 5320+50 Rt~~
~~SB 5322+50 Lt - 5323+50 Lt~~

Stage I, II - Type I
SB 5322+50 Rt - NB 5322+50 Lt.
NB 5322+50 Rt
SB 5322+50 - 5323+00 Rt

Drilling and Blasting of Solid Rock Subgrade
NB 5320+10 - 5320+60
SB 5321+10 - 5323+00



Bradford-Fiveaste

BRADFORD-NEWBURY

Contract 2 of 26 SHEETS 33 430

72

Woven Wire Fence
Wilfred Daily
NB 5323+10 - 5335+68 Rt.
SB 5323+10 - 5339+10 Rt.
NB 5335+20 - 5339+10 Rt.
SB 5336+37 - 5339+10 Rt.

Drilling and Blasting of Solid Rock Subgrade
SB 5323+0 - 5324+0
SB 5325+25 - 5339+0
NB 5326+20 - 5339+0

Drive Gate for Woven Wire Fence
SB 5339+09 ~ 11
Eliminated

Excavation and Removal of Road Surfaces and for Pavements
SA#3 16+90 - 20+10 Lt.

Stone Fill Type I
JB 5323+10 - 5324+00.00

Jute Matting
~~NB 5324+0 - 5325+0 Lt.~~
~~NB 5325+25 - 5326+150~~
NB 5326+150 - 5327+02 Lt.
~~NB 5326+02 - 5327+25 Lt.~~

R.O.W.
CONSTRUCT ACCESS ROAD
5323+00 SB Lt. - 5338+94 SB Lt.

Approach Rail (2 Rail Aluminum)
SA#3 18+62.24 - 18+99.74 Lt.
SA#3 18+97.87 - 21+31.87 Rt.
SA#3 20+61.23 - 21+37.24 Lt.
SA#3 21+17.26 - 21+69.90 Rt.
SA#3 23+25.10 - 23+62.60 Lt.
SA#3 23+34.76 - 23+97.26 Rt.

Limits of Access Road

SB 5323+00 125 Lt. V
SB 5323+00 825 Lt. V
SB 5329+50 125 Lt. V
SB 5329+50 325 Lt. V
SB 5330+99 140 Lt. V
SB 5330+99 340 Lt. V
SB 5335+00 180 Lt. J
SB 5335+00 380 Lt. V
SB 5338+27 106 Lt. J
SB 5338+94 122 Lt. V
SB 5338+73 100 Lt. V
SA#3 24+00 33 Lt.

Theo. 1:2 Slopes

Southbound E
N 21°37' E
5330
5335
Survey ℄
Northbound E
N 21°37' E

SA#3 21+81.32
Stop Roadway
Begin Bridge

SA#3 23+13.68
End Bridge
Resume Roadway

SA#3 20+66.18
End Bridge
Resume Roadway

SA#3 19+33.82
Stop Roadway
Begin Bridge

SA#3 13+10
Begin Construction

SA#3 17+45
33' Lt.

SA#3 13+56
33' Lt.

SA#3 11+45
33' Rt.

SA#3 11+45
33' Lt.

Curve Data
SA#3
Δ = 26°17'30" Lt
D = 7°30'
R = 763.94
T = 178.42
L = 350.56
E = 20.56
Bank = 0.073 ft/ft

NOTE:
See sheets BP100 series for the above structure.

BM 182-A
13" P.
El. 840.69

Stage 1 Construction
* Stage II Construction

Control of Access
Cross Fencing on Both Sides

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD-NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. J. S.
TRACED BY: E. F.
CHECKED BY: E. H.
DATE: 3-15-67
PROJECT No: 1912(11)
CONTRACT No: 2
SHEET 25 OF 347

Bradford-Ryegate
PLAN SCALE
0 50 100
1"=50'-0"

97
430

43

Construct Drive
SA#3 24+50 Lt

Curve Data
SA#3
Δ = 37°00'0"
D = 7°30'
R = 763.94
T = 255.62
L = 493.33
E = 41.63
Bnk = 0.0073/ft

Demolition & Disposal of Buildings
JB 5337+60 Lt
JB 5342+0 Lt (16)

Drilling and Blasting of Solid Rock Subgrade
NB 5339+0 - 5348+60
SB 5339+0 - 5340+60

Woven Wire Fence w/Steel Posts
NB 5339+10 - 5352+0 Rt.
SB 5339+10 - 5352+0 Lt

Curve Data
SA#3
Δ = 25°42'30"
D = 7°30'
R = 763.94
T = 174.33
L = 342.78
E = 19.64
Bnk = 0.0073/ft

Guard Rail, Plank w/ Wood Posts
SB 5342+55 Lt

Stone Fill Type I
NB 5325+90 Lt
NB 5346+98 - 5347+60 Et
NB 5349+45 - 5351+25 Rt

Jute Matting
~~JB 5340+60 - 5342+75 Lt~~
~~NB 5348+16 - 5349+20 Lt~~
JB 5351+0 - 5354+05

Excavation and Removal of Road Surfaces and/or Pavements
SA#3 ~~5344+0~~ Et.
25+70 - 33+80

SA#3 24+50 Lt
Rem. 57' of 36" CMP (Galv.) & Headwall
SA#3 24+23 33' Lt.
SA#3 24+00 33' Rt.
SA#3 26+62 33' Lt.
SA#3 33+47 33' Rt.
SA#3 36+80 33' Lt.
SA#3 36+80 33' Rt.
SB 5340+0 - 5341+75 Lt New 6"x16" Underdrain
SB 5342+75 Lt - 5343+50 Lt New 6" Underdrain 33'
SB 5342+75 Lt New 6" Underdrain 120'
SA#3 29+50 Lt Remove Existing 12" CMP
SA#3 30+45 Lt New 24" RCCP (064) 54'
SA#3 30+00.00 Lt
SA#3 31+50 Lt Special Ditch Remove Exist. 15" CMP
SA#3 31+66.50 Lt New 24" RCCP (064) Culvert 54' to Existing
SA#3 33+40 Lt New 18" RCCP (064) Culvert 54' to Existing
SA#3 35+00 Lt Special Ditch
SB 5339+10 - 5340+10 Lt New 6" Underdrain
SB 5339+10 - 5340+10 Lt New 30" RCCP (075) 54'
SB 5342+10 - 5343+10 Lt New 6" Underdrain
SB 5343+10 - 5344+10 Lt New 6" Underdrain
SB 5344+10 - 5345+10 Lt New 6" Underdrain
SB 5345+10 - 5346+10 Lt New 6" Underdrain
SB 5346+10 - 5347+10 Lt New 6" Underdrain
SB 5347+10 - 5348+10 Lt New 6" Underdrain
SB 5348+10 - 5349+10 Lt New 6" Underdrain
SB 5349+10 - 5350+10 Lt New 6" Underdrain
SB 5350+10 - 5351+10 Lt New 6" Underdrain
SB 5351+10 - 5352+10 Lt New 6" Underdrain
SB 5353+45 Lt 120'
SB 5353+45 Lt 120'
SB 5349+08 & 08' Rt. 30' New 30" RCCP (075) 54'
SB 5349+08 Lt 40' P.C.S.
SB 5349+40 Lt 40' P.C.S.
SB 5351+43 - 5351+63 Lt New 6" Underdrain
SB 5351+63 - 5352+10 Lt New 6" Underdrain
SB 5351+63 - 5352+10 Lt Special Ditch, Type I
SB 5352+10 Lt New 6" Underdrain
SB 5352+10 Lt New 6" Underdrain
SB 5352+10 Lt New 6" Underdrain

* Guard Rail, Std. Steel Beam
W Steel Posts - Type II (6'-3" Spacing)
NB. 5358+~~00~~ 12 ~ 5364+~~75~~ 13 RT.
SB. 5358+~~00~~ 22 ~ 5364+~~58~~ 13 LT.

Woven Wire Fence
W Steel Posts
NB 5362+00 ± 5364+00 Rt.
SB 5362+00 ± 5364+00 Lt.

Guard Rail, Plank w/ Wood Posts
SB 5353+50 ± 122' Lt.
NB 5354+70 ± 105' Rt.

Stone Fill, Type I
SB 5358+50 ± 5361+75 Lt.
SB 5361+75 ± 5362+40 Lt.
NB 5358+50 ± 5361+00 Rt.
NB 5354+75 Lt. ± 5355+00 Lt.
0.90

Stone Fill, Type IV
NB 5361+50 - 5362+75 Rt.
SB 5361+50 Lt.

Stone Fill, Type II
NB 5354+00 Lt.

Jute Matting
~~SB 5355+40 ± 5356+40 Rt.~~
~~SB 5356+40 ± 5357+40 Rt.~~
~~NB 5356+40 ± 5357+40 Rt.~~
~~NB 5357+25 ± 5358+25 Rt.~~
~~NB 5359+50 ± 5360+40 Lt.~~
~~NB 5360+40 ± 5361+40 Lt.~~
#38 5355+75 - 5358 +3 Lt.

* Treated Timber Curb
SB 5359.40 ± 5364+50 Lt.
NB 5358+50 ± 5363+50 Lt.

U-TURN Removed
~~NB 5360 Lt. ± 5362 ± Lt.~~

SB 5355+00 ± 5355+94 Lt.
New 6"x14" Underdrain

SB 5355+00 ± 5355+50 Rt.
New 6"x14" Underdrain Corner Pipe

SB 5355+00 ± 5355+50 Rt.
New 6"x14" Underdrain

Woven Wire Fence w/Steel Posts
NB 5368+00 ~ 5384+00 Rt
SB 5368+00 ~ 5384+00 Lt

Drilling and Blasting of Solid Rock Subgrade
SB 5375+40 - 5377+10
SB 5378+40 - 5384+0
NB 5376+75 - 5384+0

Stone Fill - Type I
NB 5372+70 ~ 5373+50 Lt
NB 5376+0 - 5378+50 Rt
SB 5371+75 ~ 5373+75 Rt
NB 5372+85 ~ 5376+25 Rt

Stone Fill - Type II
NB 5373+10 Rt
NB 5376+0 Rt

Jute Matting
NB 5372+10 - 5372+45 Lt
NB 5372+55 - 5373+50 Lt

* Treated Timber Curb
15"
JB 5371+70 - 5373+45 Lt

* Guard Rail Three Cable
w/Light Steel Posts
SB 5371+10 ~ 5373+25 Lt
NB 5371+0 ~ 5373+35 Rt

Curve Data
NB & JB
Δ = 10°25'00"
D = 0°30'
R = 11459.16'
T = 1044.55'
L = 2083.33'
E = 47.51'
Bnk: 0.021 Ft/Ft

Woods

JB 5372+45 Lt 40' Rt
30" RCP (Gage) (Class III)
Concrete Collar (Optional)
2 Elbows @ 22½° Coupling Bands
P.R.C.D.I. w/Grate B

NB 5376+92.5
SB 5377+40 Rt
40' Rt
30" RCP Cl. III
R.C.D.I. w/Grate B

JB 5377+45 Rt
40' Rt
30" RCP Cl. III
R.C.D.I. w/Grate B

SB 5377+30 ~ 5378+40 Lt
New 24" RCP Cl. III
Concrete Collar
Underdrain Connection

JB 5377+55 Rt
40' Rt
30" RCP Cl. III
R.C.D.I. w/Grate B

JB 5378+50 Lt
New 18" CSP Class III
R.C.D.I. w/Grate B

JB 5381+40 Rt
40' Rt
30" RCP Class III
R.C.D.I. w/Grate B

JB 5381+40 Rt
New 18" CSP Class III
R.C.D.I. w/Grate B

NB 5381+40 Rt
New 18" CSP Class III
R.C.D.I. w/Grate B

BM 21'F. 76'L. El. 739.65

Thalweg Slope

N 21° 37' E

6" Balsam 7.59

18" Pine
NB: 0.8
25.38

8" Pine 24.52
8" Pine 28.28

5369 5370 5371 5372 5373 5374 5375 5376 5377 5378 5379 5380 5381 5382 N 11° 12' E 5383 5384

Southbound R. T. Survey ℄

F.B.

175'

10" Pine

BM 7-B
10" P 132' Lt.
EL 744.95

10" Pines
#382
25.74
25.19

15" Pine
15" Pine
5" Pine

N 21° 37' E

5368 5370 5371 5372 5373 5374 5375 5376 5377 5378 5379 5380 5381 5382 N 11° 12' E 5383 5384

Riser
SP

BM 7-C
8" P 78' Lt.
EL 737.21

8" Pine

SB 5377+50 Rt. ~ JB 5377+11 Rt.
24" R.C.P.
Carrier Pipe

JB 5379+13 Rt. 5379+04 Lt.

Northbound R. T. Survey ℄

F.B.
F.B.
F.B.
F.B.
F.B.

4" Balsam 11.91
4" Balsam 15.63

6" Pine 8.74

NB P.I. 5379+13 Rt. ~ 5379+15.36 Rt.

Woods

NB 5368+10 - 5370+50 Rt.
New 6' x 6' RCB Underdrain

NB 5368+10 - 5370+50 Lt.
New 6' x 6' RCB Underdrain

NB 5370+50 Rt. 5370.73 Rt.
New 6' x 10' Underdrain Corner Pipe

NB 5370+50 Lt. 5371+0 Rt.
New 6' x 10' Underdrain Corner Pipe

SB 5372+85 ~ NB 5373+10 Rt.
30" RCP
368' ± Vertical Riser w/Grate C

NB 5373+85 ~ 5374+25 Rt.
Special Ditch w/Stone Fill Type I

NB 5376+40 ~ 5376+50 Lt.
New 30" RCP
186' ± R.C.D.I. w/Grate B & S.K.

NB 5377+75 Lt. ~ 5378+38 Lt.
24" R.C.P.
6' x 15' Concrete Pipe

NB 5377+40 ~ 5378+50 Rt.
Special Ditch

NB 5378+20 ~ 5379+99 Rt.
New 24" RCP Class III
R.C.D.I. w/Grate B & E.H.
6' x 18' Concrete Pipe

NB 5380+10 ~ 5380+70 Rt.
New 18" RCP Class III
R.C.D.I. w/Grate B
6' x 18' R.C.M.P.

NB 5380+10 ~ 5383+09 Rt.
New 30" RCP Class III
R.C.D.I. w/Grate B
6' x 18' R.C.M.P.

390' ± Vertical Riser w/Grate C

NB 5384+10 Rt.
New 18" RCP Class III
R.C.D.I. w/Grate B

Control of Access Complete on this Sheet

Stage 2 Construction
* Stage II Construction

Bradford - Ryegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD - NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. J. S. CHECKED BY: D. E. W.
TRACED BY: E. F. DATE: 3-10-67
PROJECT No: 1-91-2(11) SHEET 32 OF 347
CONTRACT No: 2 26

103

430

96

Curve Data
NB & JB

Δ = 10°25'00"
D = 0°50'
R = 11459.16'
T = 1044.35'
L = 2083.33'
E = 47.51'
Bnk = 0.021 ft/ft

Drilling and Blasting of Solid Rock Subgrade
NB 5384+0 - 5391+30
SB 5384+0 - 5389+0

Sand Borrow
NB 5392+00 - 5396+50

Woven Wire Fence w/Steel Posts
NB 5384+00 ~ 5400+00 Rt
SB 5384+00 ~ 5400+00 Lt

Jet Mowing
~~NB 5392+00 Rt - 5393+50 Lt Rt~~

See sheet 34A, 34B & 34C

JB 5384+10 ~ 5385+48 Rt
130' New 18" x 64" RCP Class III
R.C.D.I. w/ Grate B

JB 5385+50 ~
New 18" x 64" RCP Class III
R.C.D.I. w/ Grate B

JB 5389+50 ~ 5390+10 Lt
Special Ditch

JB 5393+10 ~
130' New 18" x 64" RCP
R.C.D.I. w/ MES

SB 5393+50 Rt ~ 14+24 CSMP (064)

JB 5393+50 ~ 5400+10 Lt
Special Ditch

JB 5398+50 ~ 5399+60 Rt
Special Ditch

JB 5400+10
130' New 18" x 64" RCP
(064) w/ MES

ROW ACCESS ROAD - ADDED BY CO #2 DATED 11/1/72

ROW FN

Woods

Survey ℄

N 11°12' E

Southbound ℄

Northbound ℄

5384 5385 5386 5387 5388 5389 5390 5391 5392 5393 5394 5395 5396 5397 5398 5399 5400

TBM 135
U/S Elev.
785.83

10" Balsam

PBM AAB
U/S Elev.
781.11

Bronze Disc.
in Conc. Post

BM.
36" P.B.R.I.S.D.
El. 781.34

TBM #137
U/S Elev.
781.45

12" Spruce

10" Balsam

15" Pine

6" Hem

12" Maple

NB 5387+01 ~ 5387+49 Rt
336' New 18" x 64" RCP Class III
R.C.D.I. w/ Grate B

NB 5388+10
New 18" x 64" RCP Class III
R.C.D.I. w/ Grate B

NB 5389+40 ~ 5391+33 Rt
133' New 18" x 64" RCP Class III
R.C.D.I. w/ Grate A

NB 5391+39 ~ 5391+92 Rt
6" Ø P.C.G.m.H.

NB 5392+00
New 18" x 64" RCP Class III
R.C.D.I. w/ Grate A

NB 5393+01 ~ 5393+60 Rt
New 18" x 64" RCP (064)
P.C.G.m.H.

NB 5394+00.13
130'

NB 5392+38
130'

Control of Access
Complete on this Sheet

2
Stage I Construction
* Stage II Construction

Bradford - Ryegate
PLAN SCALE
0 50 100
1:00 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD-NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. A. S.
TRACED BY: E. F.
CHECKED BY: D.E.H.
DATE: 3-15-67
PROJECT No: 1-91-2(11)
CONTRACT No: 2 26
SHEET 34 OF 347

105 430

R.O.W. / const 97

Curve Data
NB & SB

Δ = 10°25'00"
D = 0°30'
R = 1145.916'
T = 104.55'
L = 208.33'
E = 4.75'
Bnk = 0.021 Ft. / Ft.

Drilling and Blasting of Solid Rock Subgrade
NB 5389+10 – 5391+30
SB 5384+10 – 5389+10

Sand Borrow
NB 5392+00 – 5396+50

Woven Wire Fence w/Steel Posts
NB 5384+00 ± 5400+00 Rt.
SB 5384+00 ± 5400+00 Lt.

Jute Matting
NB 5392+64 – 5393+50 Lt. & Rt.

QCD to Putnam W. Blodgett
dated Jun 27, 1998
recorded 2/19/98 in BK 88
Pages 880, 881
Bradford Land
Records
25' easement of ingress
& egress

QCD to Putnam W. Blodgett
dated Jun 27, 1998
recorded June 23, 1998
in BK 111 Pg. 54-55
Newbury Land
Records

Woods

ROW ACCESS ROAD – ADDED BY CD # 2 DATED 11/1/72

ROW PN

Survey ℄

Southbound ℄

Northbound ℄

N 11°12' E

TBM 135
U.S. Elev.
785.83

TBM 136
U.S. Elev.
781.11

BM
38°28'21.6
El. 781.34

TBM 137
U.S. Elev.
781.45

Bronze Disc
in Conc. Post

10" Balsam

12" Spruce

Woods

Control of Access
Complete on this Sheet

Stage 1 Construction
* Stage II Construction

Bradford – Ryegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD-NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: E.A.S.
TRACED BY: E.F.
CHECKED BY: D.E.W.
DATE: 3-13-67
PROJECT No: 1-91-2(11)
CONTRACT No: 2 26
SHEET 34 OF 347


(19-13)
DAVID M. PAYE
B.77, P. 177-178
(B.69, P. 121
B.66, P. 114)
B.62, P. 261
B.34, P. 163
1935.3'
N27°-18'E
TO A CONCRETE
BOUND AT STATION
5480+50(±)
Paye B.77, P. 177-178 (B.56, P. 183-185)
(19-14)
STATIONS
5401+17(±)
5400+50(±)
5400+05(±)
66.1'
N27°-01'E
ENDS O/F
R.O.W. PER DEED
(19-15)
Blodgett
N27°-18'E
774.2'
N27°-18'E
SOUTHBOUND
I-91
NORTHBOUND
I-91 FENCE
TOWNLINE AS SHOWN ON
THE INTERSTATE PLANS,
SHEET 55 OF 150.
ROADWAY
STATIONS
5393+07(±)
5392+36(±)
337.1'
N27°-18'E
25' Jog IN FENCE
Blodgett
STATION
5389+69.91(±)
268.1'
N27°-18'E
Blodgett
(20-24)
RALPH WRIGHT
N
W
E
S
SCALE
1" = 200'
34B
97

(19-13)
DAVID M. PAYE
B.77, P.177-178
(B.69, P.121)
(B.66, P.114)
B.62, P.261
B.34, P.163

25' WIDE, NON-EXCLUSIVE RIGHT OF WAY
PAYE B.77, P.177-178 (B.56, P.183-185)
CHILDRESS B.105, P.75-76 (B.78, P.138 AND B.69, P.121)
BLODGETT B.56, P.180-182

1935.3'
N27°-18E
TO A CONCRETE
BOUND AT STATION
5420+50 (±)

CHILDRESS' 50' WIDE RIGHT OF WAY

66.1'
N27°-01E

STATIONS
5401+17(±)
5400+50(±)
5400+05(±)

(19-14)

(19-15)

743.0'
N27°-18E

777.2'
N27°-18E

(20-24)
RALPH WRIGHT

MAGNETIC NORTH

TRUE NORTH

TOWN LINE
BED 14
Y.

11± ACRES NORTH OF THIS LINE

TOWN LINE AS SHOWN ON THE INTERSTATE PLANS, SHEET 55 OF 150.

TOWN LINE A
THE HEMOND AND C

STATIONS
5393+07(±)
5392+38(±)

56± ACRES
SOUTH OF THIS LINE.

337.1'
N27°-18E

248.1'
N27°-18E

STATION
5389+69.91(±)

34C

100

Sand Borrow
NB 5413+00 - 5416+00

R.O.W.
CONSTRUCT ACCESS ROAD
5400 + 50' SB Lt. -- 5416+00 SB Lt.

Woven Wire Fence w/Steel Posts
NB 5400+00 ✓ 5416+00 ✓ Rt.
SB 5400+00 ✓ 5416+00 ✓ Lt.

Stone Fill, Type I
NB 5405+0 Rt.

Jute Matting
JB 5400+0 - 5401+75 Lt.
JB 5402+25 - 5403+75 Lt.
JB 5403+75 - 5405+0 Lt.
JB 5411+0 - 5411+50 Lt.
SB 5405+0 Rt. NB 5405+0 Lt.
SB 5411+50 Rt. NB 5411+50 Lt.

SB 5400+00 ✓ 150' Lt. ✓
SB 5401+17 ✓ 150' Lt. ✓ (Access Rd.) 15"x24" C.G.M.P. (0.4%)
JB 5400+0 - 5402+25 ✓ Special Ditch ✓
JB 5402+25 ✓ SD ✓ - 5403+75 ✓ Special Ditch ✓
JB 5403+75 ✓ SD ✓ - 5405+0 Lt. ✓ Special Ditch ✓
JB 5405+0 ✓ Varies 30"x24" RCP Class III ✓ S.H.
JB 5405+0 Rt. - NB 5405+0 Lt. ✓ Special Ditch ✓
SB 5407+00 ✓ 150' Lt. ✓
℄ 5408+00 ✓ 325' Lt. ✓
SB 5407+00 ✓ 125' Lt. ✓
SB 5408+02 ✓ 125' Lt. ✓
SB 5401+50 Rt. ✓ 125' Lt. ✓
JB 5411+0 ✓ - 5411+50 ✓ Lt. ✓ Special Ditch ✓
JB 5411+50 ✓ New 24"x18" RCP Class III ✓ S.H.
JB 5411+50 ✓ Rt. - NB 5411+50 Lt. ✓ Special Ditch ✓
SB 5414+25 ✓ Lt. (Access Rd.) 15"x24" C.G.M.P. (0.4%)

see sheet 36A

Extended ACCESS ROAD
ACCESS Road
25'
175'

Southbound ℄ N 11°12' E
Northbound ℄ N 11°12' E
Survey ℄

TBM #138 UJ Elev. 779.06
TBM #139 UJ Elev. 774.12
TBM #140A UJ Elev. 766.92
BM 6"YB 875 Lt 58 El. 749.96
6"YB.
9" W.B.r.
2-15" Birches
40 Poplar
8" Beech 16.67
4" Horn 2.85
4" Gl 12" Elm
4" Balsam 10.55
12" Balsam 4.88
4" Balsam 11.33
6" Maple 5.43
4" Maple 5.75
15" Elm 16.75
12" Balsam
Woods
Woods

5400 5402 5403 5404 5405 5407 5408 5409 5410 5412 5413 5414 5415 5416
5400 5405 5410 5415

POT 5401+02.52
POT 5405+82.92
POT 5410+30.57

NB 5405+0 ✓ New 36" RCP Class III ✓ S.H. Accomp. (0.5%)
NB 5400+0 ✓ 5411+50 ✓ Special Ditch ✓
NB 5411+50 ✓ New 24"x18" RCP Class III ✓ S.H. 6" W.B.r. Accomp. (0.4%)
NB 5411+50 ✓ 5414+60 ✓ Special Ditch ✓

Control of Access
Complete on this Sheet

2
Stage 1 Construction

Bradford - Bvegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD-NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. A. T. | CHECKED BY: D. C. M.
TRACED BY: E. F. | DATE: 3-15-67
PROJECT No: 191-2(11) | SHEET 36 OF 347
CONTRACT No: 2 2C

B.M. 4000 430

R.O.W/const 101

Sand Borrow
NB 5413+00 - 5416+00

R.O.W.
CONSTRUCT ACCESS ROAD
5400 +50' SB Lt. - 5416 +00 SB Lt.

QCD to Putnam W Blodgett &
Marilyn G. Blodgett
dated 12/11/74

Woven Wire Fence w/Steel Posts
NB 5400+00 - 5416+00 Rt
SB 5400+00 - 5416+00 Lt

Stone Fill, Type I
NB 5405+0 Rt.

Jute Matting
JB 5400+0 - 5401+75 Lt.
JB 5402+25 - 5403+25 Lt.
JB 5403+75 - 5405+0 Lt.
JB 5411+0 - 5411+50 Lt.
SB 5405+0 Rt - NB 5405+0 Lt.
SB 5411+50 Rt - NB 5411+50 Lt.

SB 5414+33 Lt. (Access Rd.)
15"x24" C.G.M.P. (20'+)

2 Y.I. GRID

JB 5400+10 - 5401+75 Lt.
Special Ditch

JB 5402+25 - 5403+25 Rt.
Special Ditch

JB 5403+75 - 5405+10 Rt.
Special Ditch

JB 5405+10
New 30"x42" RCP Class III S.H.

JB 5405+10 Rt - NB 5405+10 Lt.
Special Ditch

SB 5407+00
150' Lt.

℄ 5408 +00
325' Lt.

SB 5407+00
125' Lt.

SB 5408+02
125' Lt.

25'

ACCESS ROAD

JB 5411+50 - 5411+50 Lt.
Special Ditch

JB 5411+50
New 24"x76" RCP Class III S.H.

JB 5411+50 Rt - NB 5411+50 Lt.
Special Ditch

SB 5400+50
132' Lt.

SB 5401+02 Lt. (Access Rd.)
15"x24" C.G.M.P. (20'+)

SB 5401+17
150'

SB 5401+50
125' Lt.

Southbound ℄ N 11°12' E

Northbound ℄ N 11°12' E

Survey ℄

TBM "138
U.S. Elev.
779.816

TBM "139
U.S. Elev.
Appr.

TBM "140-A
U.S. Elev.
766.2292

BM
4" YB 75 Rt SD
El. 769.96

YB.

Woods

2-15" Birches

8" Beech 16.67

4" Hem 5.65

4" Gl 12" Elm

10" Balsam 4.88

4" Balsam 10.35

4" Balsam 11.33

10" Poplar

9" W. Bir.

12" Balsam

4" Maple 5.13

4" Maple 5.75

15" Elm 16.75

5400 5401 5402 5403 5404 5405 5406 5407 5408 5409 5410 5411 5412 5413 5414 5415 5416

175'

POT 5401+02.50

POT 5405+82.92

POT 5410+92.57

NB 5400+13
150'

NB 5405+10
New 36" RCP Class III S.H.
100' Accomp. to Sta.

NB 5411+50
Special Ditch

NB 5411+50
New 24"x76" RCP Class III S.H.
6" x 160' C.G.M. Ud.

NB 5411+50 Rt
Special Ditch

Control of Access
Complete on this Sheet

2
Stage 1 Construction

Bradford - Fyegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD-NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS

DESIGNED BY: T.A.S.
TRACED BY: E.F.
CHECKED BY: D.E.M.
DATE: 3-15-82

PROJECT No: 1-91-2(11)
CONTRACT No: 2 26

SHEET 36 OF 347

107

102

Drilling and Blasting of Solid Rock Subgrade
NB 5416 + 75 — 5419 + 25
NB 5421 + 75 — 5423 + 25

Sand Borrow
NB 5416+00- 5417+00

ROW
CONSTRUCT ACCESS ROAD
5416+00 SB Lt — 5432+00 SB Lt.

Woven Wire Fence w/Steel Posts
JB 5416+00 — 5432+00 Lt
NB 5416+00 — 5432+00 Rt

Stone Fill, Type II
NB 5420+00 Lt - 5423+55 Rt
NB 5420+85 Rt
JB 5423+25 - 5423+90 Lt

Jute Matting
JB 5417+10 Rt - NB 5417+10 Lt

see sheet 38A

Limits of Access Road

Curve Data
NB & JB
Δ = 21°38'00"
D = 1° 15'
R = 4583.66'
T = 875.75'
L = 1730.67
E = 82.31
Bnk: 0.043 ft/ft

Woods

Southbound ℄ N 11°12' E

Survey ℄

TBM # 141
U.S. Elev
764.92

TBM # 142
U.S. Elev
766.55

TBM # 143
U.S. Elev
770.39

PBM 9
U.S. Elev
771.05

Survey ℄ ↑ Northbound ℄

Woods

Control of Access Complete on this Sheet

2
Stage 1 Construction

Bradford - Ryegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD-NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS

DESIGNED BY: T.J.S. TRACED BY: E.F. CHECKED BY: D.E.W. DATE: 3-15-67

PROJECT No: 1-91-2(11)
CONTRACT No: 2 26

SHEET 38 OF 347

109

430

R.O.W/const 103

Drilling and Blasting of Solid Rock Subgrade
NB 5416 + 75 - 5419 + 25
NB 5421 + 75 - 5423 + 25

Sand Borrow
NB 5416+00-5417+00

R.O.W.
CONSTRUCT ACCESS ROAD
5416+00 SB Lt — 5432+00 SB Lt.

Woven Wire Fence
w/Steel Posts
JB 5416+00 - 5432+10 Lt
NB 5416+00 - 5432+10 Rt

Stone Fill, Type II
NB 5420+40 Lt - JB 5422+55 Rt
NB 5420 to 5420 Rt
JB 5423+25 - 5423+40 Lt

Jute Matting
JB 5417+10 Rt - NB 5417+10

N.H. GRID N

Curve Data
NB & SB
Δ = 21°38'00"
D = 1°15'
R = 4523.66'
T = 875.76'
L = 1730.67'
E = 82.94'
Bnk: 0.043 ft/ft

Limits of Access Road
25'
20'
125'

Woods
Southbound ℄
N 11°12' E
Survey ℄
Survey ℄ Northbound ℄
Woods

TBM #141
U.S. Elev.
764.92

TBM #142
U.S. Elev.
766.85

TBM #143
U.S. Elev.
770.39

P.B.M. 9
U.S. Elev.
771.05

Control of Access Complete on this Sheet

Bradford – Ryegate

PLAN SCALE
0 50 100
100 FEET

2
Stage 1 Construction

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD-NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS

DESIGNED BY: F. J. S. TRACED BY: E. F.	CHECKED BY: D.E.W. DATE: 3-15-82
PROJECT No: 1-91-2(11)	SHEET 38 OF 34
CONTRACT No: Z 26	

R.O.W./const

104

ROW
CONSTRUCT ACCESS ROAD
5432+00 SB Lt - 5436+59 SB Lt.

Woven Wire Fence w/Steel Posts
NB 5432+10 - 5448+60 Rt.
SB 5432+10 - 5448+00 Lt.

Guard Rail-Plank w/wood Posts
NB 5432+10 - 152' Lt.
SB 5436+50 - 152' Lt.

Demolition & Disposal of Bridge at
SB 5432+60 Lt (17)

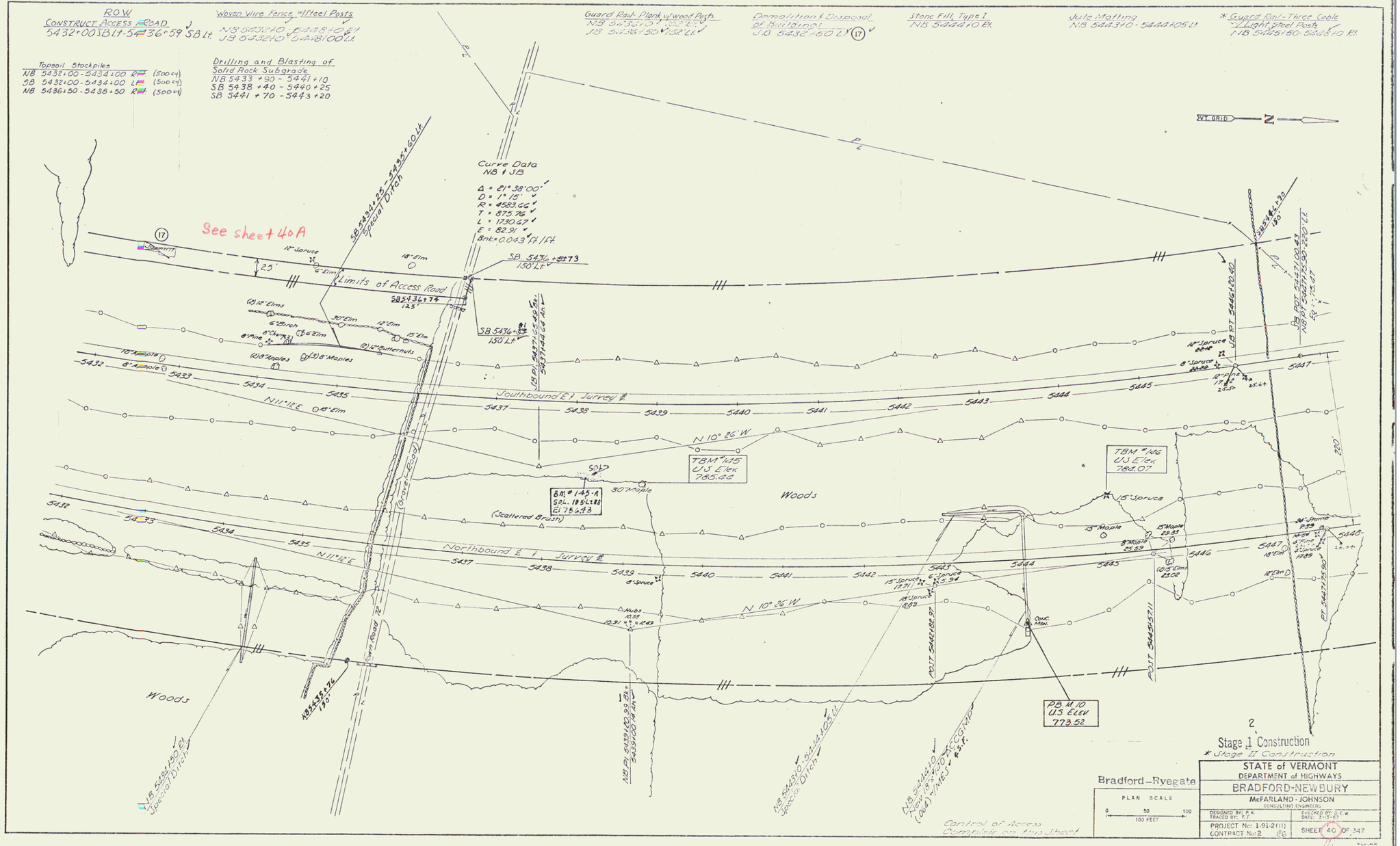
Stone Fill, Type I
NB 5444+10 Rt.

Jute Matting
NB 5443+10 - 5444+05 Lt.

* Guard Rail-Three Cable w/Light Steel Posts
NB 5425+50 - 5426+10 Rt.

Topsoil Stockpiles
NB 5432+00 - 5434+00 Rt. (500 cy)
SB 5432+00 - 5434+00 Lt. (500 cy)
NB 5436+50 - 5438+50 Rt. (500 cy)

Drilling and Blasting of Solid Rock Subgrade
NB 5433 +90 - 5441 +10
SB 5438 +40 - 5440 +25
SB 5441 +70 - 5443 +20



Stage I Construction
* Stage II Construction

Bradford-Rvegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD-NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS

DESIGNED BY: P.K.
TRACED BY: E.F.
CHECKED BY: D.C.W.
DATE: 3-15-85

PROJECT No: 1-91-2(11)
CONTRACT No: 2
SHEET 40 OF 347

R.O.W/const 105

ROW
CONSTRUCT ACCESS ROAD
5432+00 SB Lt. 5436+59 SB Lt.

Woven Wire Fence w/Steel Posts
NB 5432+10 - 5448+10 Rt.
SB 5432+10 - 5448+00 Lt.

Topsoil Stockpiles
NB 5432+00 - 5434+00 Rt. (500 cy)
SB 5432+00 - 5434+00 Lt. (500 cy)
NB 5436+50 - 5438+50 Rt. (500 cy)

Drilling and Blasting of Solid Rock Subgrade
NB 5433 +90 - 5441 +10
SB 5438 +40 - 5440 +25
SB 5441 +70 - 5443 +20

Guard Rail - Plank w/Wood Posts
NB 5436+10 - 152' Rt.
SB 5436+50 - 152' Lt.

Demolition & Disposal of Building
SB 5432+60 Lt. (17)

Stone Fill, Type I
NB 5444+10 Rt.

Jute Matting
NB 5443+10 - 5444+05 Lt.

* Guard Rail - Three Cable W/Light Steel Posts
NB 5435+80 - 5436+10 Rt.

VT. GRID N

Curve Data
NB & SB
Δ = 21° 38' 00"
D = 1° 15'
R = 4583.66'
T = 875.76'
L = 1730.27'
E = 82.91'
Bnk = 0.043' ft/ft

SB 5433+25 - 5435+60 Lt.
Special Ditch

(17) Downhill

25'

12" Spruce
6" Elm
18" Elm
Limits of Access Road
SB 5436+74
125'

SB 5434+73
150' Lt.

SB 5436+85
150' Lt.

(2) 12" Elms
6" Birch
8" Cherry
6" Elm
30" Elm
12" Elm
15" Elm
8" Pine
(2) 12" Buttonnuts
(3) 8" Maples
(2) 8" Maples
10" Maple
8" Maple

5432 5433 5434 5435 5436 5437 5438 5439 5440 5441 5442 5443 5444 5445 5447

Southbound E 1 Survey ℄
N11°12'E
8" Elm
N 10° 26' W

TBM #145
U.S. Elev.
785.44

SDH

BM #145-A
Spk. in 18" Ls
El 786.73
(Scattered Brush)

30" Maple

Woods

Town Road #2

Hubs
0.38
10.91 N 4.69

N 10° 26' W

Northbound E 1 Survey ℄
N11°12'E

5432 5433 5434 5435 5436 5437 5438 5439 5440 5441 5442 5443 5444 5445 5446 5447 5448

8" Spruce
15" Spruce
12.71
N 3.94
15" Spruce
18.83
15" Maple
8" Maple
23.53
8" Maple
25.59
12" Elms
22.02
18" Elm
18" Elm
19.09
14" Stump
19.59
14" Pine
23.20
18" Spruce
20.04
18" Elm
22.04
15" Spruce
18.89

ADJT. SHARP ST.

Woods

NB 5439+50 El.
Special Ditch

NB 5435+76
190'

NB PT 5439+20.99
5438+00.04 Ahd.

NB 5440+10 - 5441+05 Lt.
Special Ditch

NB 5441+10
RCP 18" x 11'0"
(.064") 5/16 x 5'1"
CCGMP

PB M.10
U.S. Elev.
773.52

NB PT 5441+00.42

SB PT 5441+00.43
NB PT 5441+35.50 - 220' Lt.
R² = 1° 15' 47"

220'

TBM #146
U.S. Elev.
784.07

Control of Access Complete on this Sheet

2
Stage 1 Construction
* Stage II Construction

Bradford - Ryegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD-NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: P. K.
TRACED BY: E.F.
CHECKED BY: D.E.W.
DATE: 3-15-67
PROJECT No: I-91-2(11)
CONTRACT No: 2 26
SHEET 40 OF 347

R.O.W. & Const
106

Drilling and Blasting of Solid Rock Subgrade
SB 5449+60 - 5451+10
SB 5458+75 - 5461+75
NB 5462+30 - 5464+0

Woven Wire Fence 4'Steel Posts
NB 5448+10 - 5464+0 Rt.
SB 5448+0 - 5464+0 Lt.

Stone Fill, Type I
SB 5458+10 Rt.-NB 5458+0 Lt.
NB 5453+0 Lt.
NB 5458+0 Lt.
NB 5462+0 Rt.

Jute Matting
~~SB 5456+60 - 5458+10 Lt.~~
SB 5463+0 - 5466+0 Lt.
SB 5453+0 Rt.-NB 5453+0 Lt.
SB 5462+0 Rt.-NB 5462+0 Lt.

* Guard Rail-Three Cable-Light Steel Posts
NB 5448+0 - 5451+10 Rt.

Northbound E
Southbound E
N 10°26' W
Woods
TBM #147 US Elev 771.19
TBM #148 US Elev 771.39
TBM #149 US Elev 770.6053
BM 13" H.S.P.L. EL 778.84
10" Balsam
12" Hem
12" Pine
6" Hem
6" Maple
10" Birch
15" Birch
U-Turn
Control of Access Complete on this Sheet

Stage 1 Construction
* Stage II Construction

Bradford-Ryegate

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD-NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS
PLAN SCALE 0 50 100 100 FEET
DESIGNED BY: P.K. TRACED BY: E.F. CHECKED BY: D.E.A. DATE: 3-15-67
PROJECT No: 1-91-2(11)
CONTRACT No: 2
SHEET 42 OF 347

R.O.W/const 107

* GUARD RAIL STD STEEL BEAM
W I STEEL POSTS - TYPE II (6'-3" SPACING)
NB 5476+88 ~ 5480+00 RT.
NB 5476+48 ~ 5480+00 LT.

Drilling and Blasting of Solid Rock Subgrade
NB 5464+10 - 5465+20

Woven Wire Fence w/Steel Posts
NB 5464+10 ~ 5480+10 Rt.
JB 5464+0 ~ 5480+10 Lt.

Stone Fill-Type I
JB 5465+10 Rt. JB 5466+10 Lt.
NB 5466+10 Rt.
JB 5470+50 Rt. NB 5470+50 Lt.
JB 5478+50 Rt. NB 5478+50 Lt.
JB 5469+33 Lt.

Stone Fill-Type II
SB 5474+50 Rt. NB 5474+50 Lt.
NB 5470+50 Rt.
NB 5474+50 Rt.
NB 5478+50 Rt.

Jute Matting
~~JB 5464+10 - 5465+10 Lt.~~
~~NB 5465+10 - 5465+20 Rt.~~
~~JB 5465+10 - 5470+10 Lt.~~
~~NB 5465+10 - 5470+10 Lt.~~
~~JB 5471+50 - 5474+50 Lt.~~
~~NB 5471+50 - 5474+50 Lt.~~
~~JB 5478+50 - 5478+50 Lt.~~

* Treated Timber Curb
NB 5472+00 - 5480+10 Rt.
JB 5478+10 - 5480+10 Rt.
NB

* Guard Rail - Three Cable W/Light Steel Posts
JB 5478+54 - 5480+0 Rt.

JB 5464+10 Lt. - 5465+20 Rt. New 6'x 250' Underdrain
JB 5466+40 New 24" x 80' RCCP Class III R.C.D.I. w/ Gr. 4 R.
JB 5466+40 Rt. - NB 5466+10 Lt. Special Ditch
S.B. 5466+32 Lt. - 5467+0 Rt. New 6' x 152' Underdrain Corner Pipe
S.B. 5466+08 - 5473+49 Lt. 6'H. 4:1 P.C. Gr. m. Us.
S.B. 5467+98 - 5469+50 Lt. Stone Fill Type I Ditch
JB 5470+60 New 24" x 96' RCCP Class III R.C.D.I. w/ Gr. 4 R.
JB 5470+50 Rt. - NB 5470+50 Lt. Special Ditch
S.B. 5470+33 - 5474+49 Lt. 6'H. 3:1 P.C. Gr. m. Us.
S.B. 5473+98 - 5474+50 Lt. Stone Fill Type I Ditch
JB 5474+50 New 24" x 96' RCCP (10°) R.C.D.I. w/ Gr. 4 R.
JB 5474+50 Rt. - NB 5474+50 Lt. Special Ditch
JB 5478+50 Rt. - NB 5478+50 Lt. Special Ditch
JB 5478+68 Rt. - NB 5478+50 Lt. Special Ditch
JB 5478+68 New 18" x 60' RCCP (10°) R.C.D.I. w/ Gr. 4 R.
S.B. 5478+44 - 5480+0 Rt.

NB 5464+10 Lt. New 24" x 70' RCCP (.064") S.H.
NB 5465+10 New 24" x 82' RCCP Class III R.C.D.I. w/ Gr. 4 R.
NB 5465+10 Rt. Special Ditch w/ SF. Type I
NB 5466+50 Lt. - 5469+50 Lt. New 6" x 250' Underdrain
NB 5466+50 Lt. - 5470+0 Rt. New 6" x 100' Underdrain Corner Pipe
NB 5470+50 Lt. New 24" x 82' RCCP (.064") S.H.
NB 5470+50 New 24" x 82' RCCP Class III R.C.D.I. w/ Gr. 4 R.
NB 5471+50 Rt. - 5474+50 Rt. New 24" x 96' RCCP (.064") S.H.
NB 5475+50 Rt. New 18" x 30' RCCP (.064") Elliptical Corrugated Metal Pipe (Optional) (.064") Reinforced Concrete Pipe (Optional)
NB 5475+50 Rt. - 5478+44 Rt. 170' New 18" x 30' RCCP (.064") S.H. & F.
NB 5478+44 Rt. New 18" x 30' RCCP (.064") Elliptical Corrugated Metal Pipe (Optional) (.064") Reinforced Concrete Pipe (Optional) 2-18" Elliptical Pipes (.064") Corrugated Metal Pipe (Optional) 2-18" R.C.C.P.
NB 5478+44 Rt. - 5480+0 Rt. 6'H. 3:1 P.C. Gr. m. Us.

PBM 11-A U.S. Elev. 747.16
TBM "150 U.S. Elev. 757.67
TBM "151 U.S. Elev. 737.56
Southbound ℄ N 10°26' W
Survey ℄ 1 Northbound ℄
N 10°26' W
Woods
Woods
Control of Access Completely on This Sheet

POT 5467+62.06
POT 5471+20.04
POT 5473+63.60
POT 5476+36.85
POT 5478+78.51

Stage 1st Construction
* Stage II Construction

Bradford - Ryegate

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD-NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS
PLAN SCALE 0 50 100 100 FEET
DESIGNED BY: J.A.S. TRACED BY: E.F. DESIGNED BY: D.C.W. DATE: 3-3-67
PROJECT No: 1-91-2(11) CONTRACT No: 2
SHEET 44 OF 347

R.O.W/const 108

Jute Matting
JA #1 21+35 - 21+80 Lt
NB 5481+30 - 5481+70 Rt
NB 5483+90 - 5484+30 Lt
NB 5485+95 - 5486+38 Lt
SB 5481+15 - 5483+96 Rt
SB 5481+20 - 5481+70 Lt

Stone Fill, Type II
SB 5485+45 - 5488+20 Lt

Drilling and Blasting of Solid Rock Subgrade
NB 5489+40 - 5495+0
SB 5491+30 - 5495+0

Stone Fill, Type I
JB 5488+45 - 5490+05 Rt
JB 5488+50 - NB 5489+50 Lt
SB 5484+00 - 5487+50 Rt

Demolition & Disposal of Buildings
NB 5486+20 Rt (18)

Stone Fill, Type IV
NB 5481+80 - 5482+15 Rt

* Approach Railing (2 Rail Aluminum)
SB 5486+71 - 5487+84 Rt
SB 5486+96 - 5488+09 Lt
SB 5489+25 - 5491+53 Rt
SB 5489+54 - 5491+75 Lt
NB 5486+13 - 5486+40 Rt
NB 5486+98 - 5486+75 Lt
NB 5487+91 - 5489+04 Rt
NB 5488+17 - 5489+30 Lt

Topsoil Stockpiles
NB 5483+00 - 5484+50 Rt (50')

* Treated Timber Curb
NB 5480+10 - 5480+80 Rt
JB 5485+40 - 5485+80 Rt
NB 5482+40 - 5482+73 Lt
JB 5486+50 - 5486+90 Lt
NB 5481+60 - 5482+10 Rt
SB 5481.1+25 - 5483+00 Rt
SB 5484+54 - 5493+54 Rt

Curve Data
E JA #1
Δ = 15°21'00"
D = 7°00'
R = 818.51'
T = 110.30'
L = 219.38'
E = 7.40'
Bnk = 0.068 Ft/Ft

* Guard Rail - Three Cable w/ Light Steel Posts
JB 5485+10 - 5485+78 Rt
JB 5485+84 - 5487+43 Lt
03 - 3+60

Rev Curve Data
E JA #1
Δ = 20°17'20"
D = 12°30'
R = 458.37'
T = 82.21'
L = 162.31'
E = 7.23'
Bnk = 0.083 Ft/Ft

Survey Curve Data E JA #1
Δ = 20°17'20"
D = 12°44'30"
R = 477.47'
T = 85.43'
L = 169.07'
E = 7.58'

Rev Curve Data
E JA #1
Δ = 37°20'00"
D = 12°30'
R = 458.37'
T = 154.85'
L = 298.67'
E = 25.65'
Bnk = 0.083 Ft/Ft

Survey Curve Data E JA #1
Δ = 37°20'00"
D = 12°01'
R = 477.47'
T = 161.10'
L = 311.10'
E = 26.51'

Curve Data
NE
Δ = 4°08'00"
D = 0°15'
R = 22918.32'
T = 827.02'
L = 1653.33'
E = 14.92'
Bnk = NC

* Guard Rail - Std. Steel Beam w/ Steel Posts - Type 2E (6'-3" Spacing)
NB 5480+00 - 5480+18' Rt
NB 5480+68 - 5486+48' Lt

NOTE:
See sheets BR200 series for the above structure.

Excavation and Removal of Road Surfaces and for Pavements
SA 1 14+80 - 18+0 Lt

Woven Wire Fence w/ Steel Posts
NB 5480+0 - 5486+63 Rt
SB 5480+0 - 5488+27 Lt
NB 5487+70 - 5495+0 Rt
SB 5489+32 - 5495+0 Lt

Control of Access
See plats and plans sheet

Construction Details
Station | Rds
JA #1 14+55 | Lt

Stage Construction
* Stage II Construction

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD-NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: E.J.V.S. | CHECKED BY: E.F. | DATE: 5-3-67
PROJECT No: 1.91-2(11) | CONTRACT No: 2
SHEET 46 OF 347

Bradford - Ryegate

R.O.W/const 109

Drilling and Blasting of Solid Rock Subgrade
NB 5495+0 - 5504+75
SB 5495+0 - 5502+80

Sand Borrow
SB 5503+00 - 5507+00
NB 5504+50 - 5507+00

Woven Wire Fence
NB 5495+0 - 5507+0
SB 5495+0 - 5507+0

Wide Matting
SB 5502+20 - 5505+0 LT & RT
NB 5505+00 - 5507+0 LT & RT
SB 5506+00 - 5507+0 LT & RT

Theo. 1 on 2 Slope

Woods

15"W. Birch

TBM 157
UJ Elev
800.60

Survey Line Southbound

Survey Line Northbound

Connect to Underdrain from Contr. No. 3

Bronze Disc in Ledge

TBM AA 12
UJ Elev
503.65

TBM 169
UJ Elev
796.87

Curve Data
N.B.

Δ = 04°08'00"
I. = 01°15'
R = 2238.32'
T = 80.70'
L = 160.33'
E = 1.44'
Bnk = NC

Shape 'T' Construction

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD-NEWBURY
McFARLAND-JOHNSON

PROJECT NO. 1081(11)

49

Right of Access

R.O.W./const

110

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27-64. Plan and Profiles
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71. B-11 Slope Stabilization 12/ 6/71
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91. Blank
92. BLANK
93. G- 4 Guard Rail, Plank 12/ 8/71
94. J- 1 Markers 3/10/65
95. SB-RI-71 Sheet 1 of 2 8/24/71
96. Blank
96a. SB-RI-71 Sheet 2 of 2 10/ 5/71 R
96b. Blank
96c. SCB-DI-71 1/24/72
97. SCB-D6-71 Det. A, B & F 12/14/71
98. SCB-D9-71 Det. B 12/14/71

99-110. BR 100 Series-I 91 over Peach Brook at 560#+22±
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128-266. Sections - Northbound
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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

BRADFORD-NEWBURY I 91-2(11)C-3 PROPOSED IMPROVEMENT

RECORD PLANS

MATERIALS

SUBBASE OF GRAVEL —REED PIT— NEWBURY, VT.
GRAVEL BACKFILL— HEBB'S PIT - W. NEWBURY, VT.
CONCRETE CLASS A & B—MILLER READY MIX CONCRETE BRADFORD, VT.
AIR ENTRAINING ADMIXTURE—W.R.GRACE CO.—CAMBRIDGE, MA.
REINFORCING & STRUCTURAL STEEL— BANCROFT & MARTIN, INC. SO. PORTLAND, ME.
SHEAR CONNECTORS—NORTHEASTERN STUD WELDING CORP.— GUILDERLAND, N.Y.
BRIDGE PAINT —AMSTERDAM COLOR WORKS—NEW YORK, N.Y. & BURGESS PAINT CO.—PORTLAND, ME.
BRIDGE RAILING—WARD WELLER CO.,INC—NATICK, MA.
STEEL PILING—R.G.STANHOPE,INC.— DARIEN, CT.
ELASTOMERIC EXPANSION JOINT—WATSON BOWMAN ASSOCIATES, INC. —BUFFALO, N.Y.
EPOXY BONDING COMPOUND—DURAL INTERNATIONAL CORP.—DEER PARK, N.Y.
REINFORCED CONCRETE PIPE & END SECTIONS, REINFORCED CONCRETE CURB, DROP INLETS, FENCE, GUARD RAIL & EROSION CONTROL ITEMS —S.I. PRISWELL & CO.,INC.—WILLISTON, VT.
ASPHALT MAT COMPOUND & RUBBER GASKETS FOR REINFORCED CONCRETE PIPE —FREES SEAL GASKET CORP. —FORT WAYNE, IND.
METAL CULVERT PIPE— NEW ENGLAND METAL CULVERT CO.—WHITE RIVER JCT., VT.
CAST IRON GRATES—E.L.LEBARON FOUNDRY CO.—BROCKTON, MA.

INTERSTATE PROJECT

TOWNS OF BRADFORD-NEWBURY
COUNTY OF ORANGE
INTERSTATE ROUTE 91

CONTRACT 3

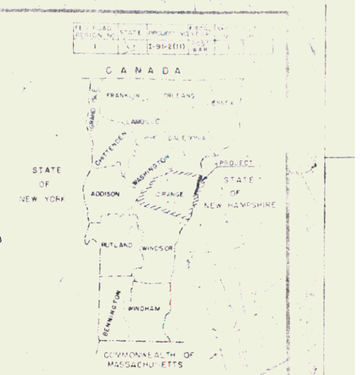
BEGINNING AT A POINT APPROXIMATELY 2.166 MILES NORTHERLY OF THE BRADFORD-NEWBURY TOWN LINE AND EXTENDING NORTHERLY 4.898 MILES.

LENGTH OF ROADWAY 25,700.46 FEET=4.868 MILES
LENGTH OF BRIDGES 161.04 FEET=0.030 MILES
LENGTH OF CONTRACT 25,861.50 FEET=4.898 MILES

TRAFFIC DATA

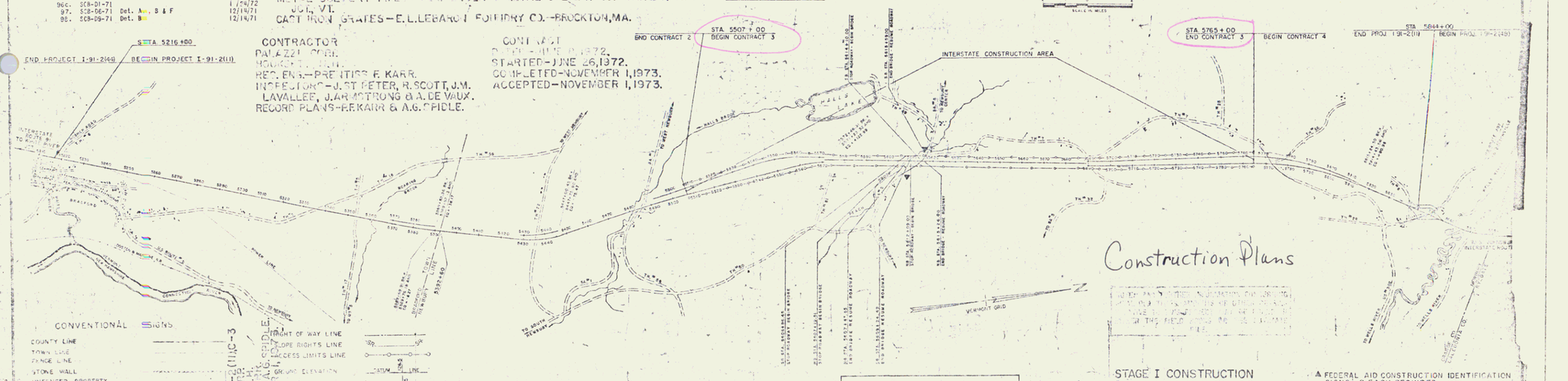
1974	ADT	1950
EST.1992	ADT	5535
EST.1992	DHV	910
	D	57%
	T	7%
	V	60 MPH





CONTRACTOR
PALAZZI CORP.
HOUGHTON, MASS.
RES. ENG.—PRENTISS F. KARR.
INSPECTORS—J. ST PETER, R. SCOTT, J.M. LAVALLEE, J.ARMSTRONG & A. DE VAUX.
RECORD PLANS-F.F.KARR & A.G.CIPOLLE.

CONTRACT
DATE—JUNE 26,1972.
STARTED—JUNE 26,1972.
COMPLETED—NOVEMBER 1,1973.
ACCEPTED—NOVEMBER 1,1973.



CONVENTIONAL SIGNS

COUNTY LINE
TOWN LINE
RANGE LINE
STONE WALL
UNFENCED PROPERTY
GUARD RAIL
TRAVELED WAY
RAILROAD
RETAINING WALL
CENTER LINE
SURVEY LINE
CULVERT
DROP INLET
TRAILER
POWER POLE
TELEPHONE POLE
TREES
MISC.

RIGHT OF WAY LINE
SLOPE RIGHTS LINE
ACCESS LIMITS LINE
GROUND ELEVATION
DATUM LINE
DATUM LINE

CURVE DATA
ANGLE OF CURVE Δ
RADIUS OF CURVE R
TANGENT T
LENGTH OF CURVE L
LONG CHORD
EXTERNAL E
MIDDLE ORDINATE M
POINT OF INTERSECTION PI
POINT OF CURVATURE PC
POINT OF TANGENCY PT

McFARLAND-JOHNSON
CONSULTING ENGINEERS
BINGHAMTON, NEW YORK

SUBMITTED 8-11-72
DATE

STAGE I CONSTRUCTION

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 OUT IN ACCORDANCE WITH THE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION DATED JANUARY 3, 1972, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION, DECEMBER 20, 1971, FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

▲ FEDERAL AID CONSTRUCTION IDENTIFICATION SIGNS 2 EACH REQUIRED

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Construction Plans

I 91-2(11)

Contract 1 of 3

R.O.W./cont

111

POOR ORIGINAL COPY

Drilling & Blasting of Solid Rock Subgrade
S-B: 5507+00 - 5507+25 ±

Sand Borrow
SB: 5507+00 - 5510+00 ±
NB: 5507+00 - 5508+00 ±

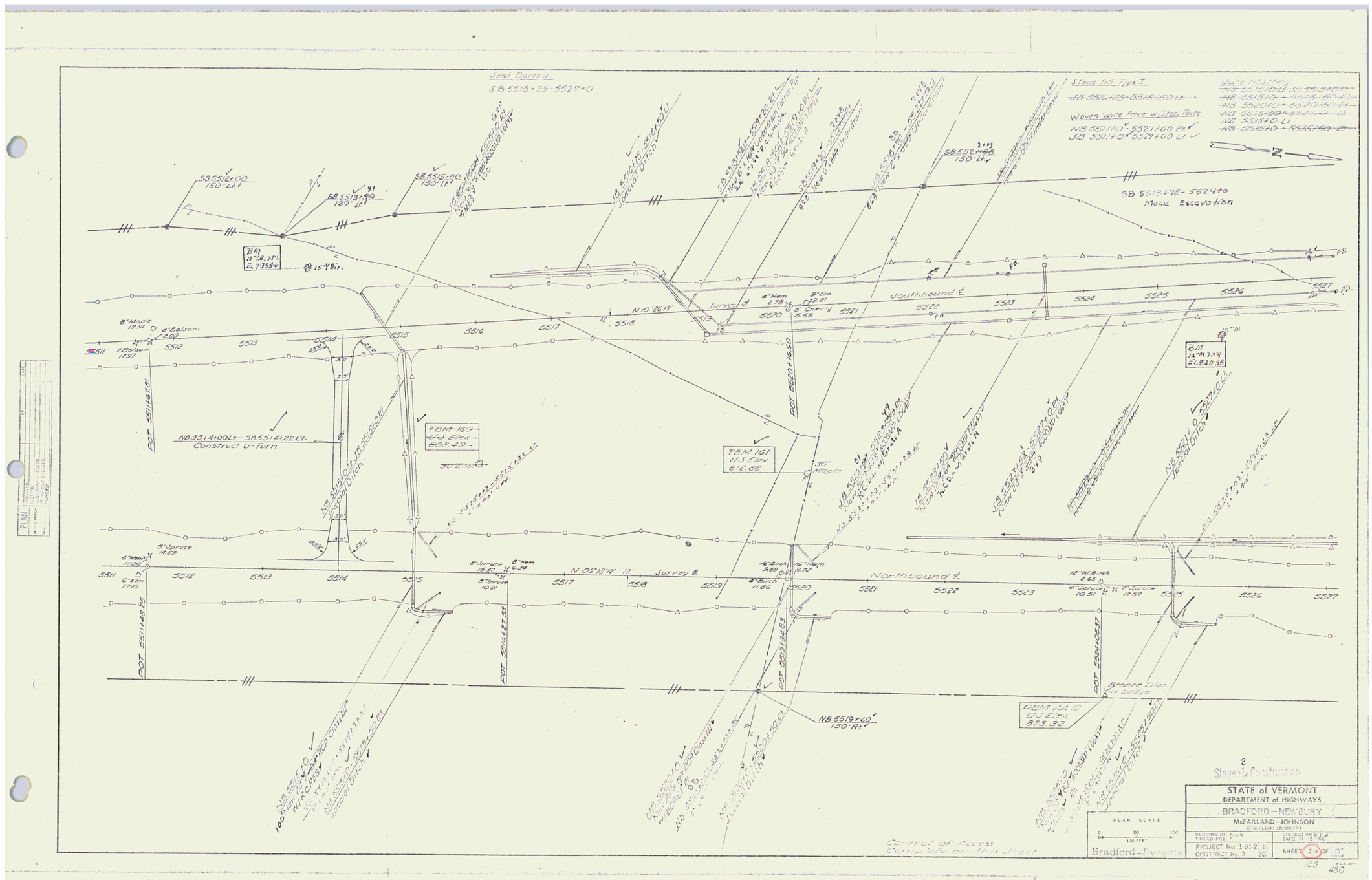
Woven Wire Fence w/Steel Posts
NB 550710 - 551110 Rt.
SBV 550710 - 551110 Rt.

Jute Matting
SB 550710 - 551010 ——— 454 YDS.
NB 551010 - 551110 ——— 345 YDS.

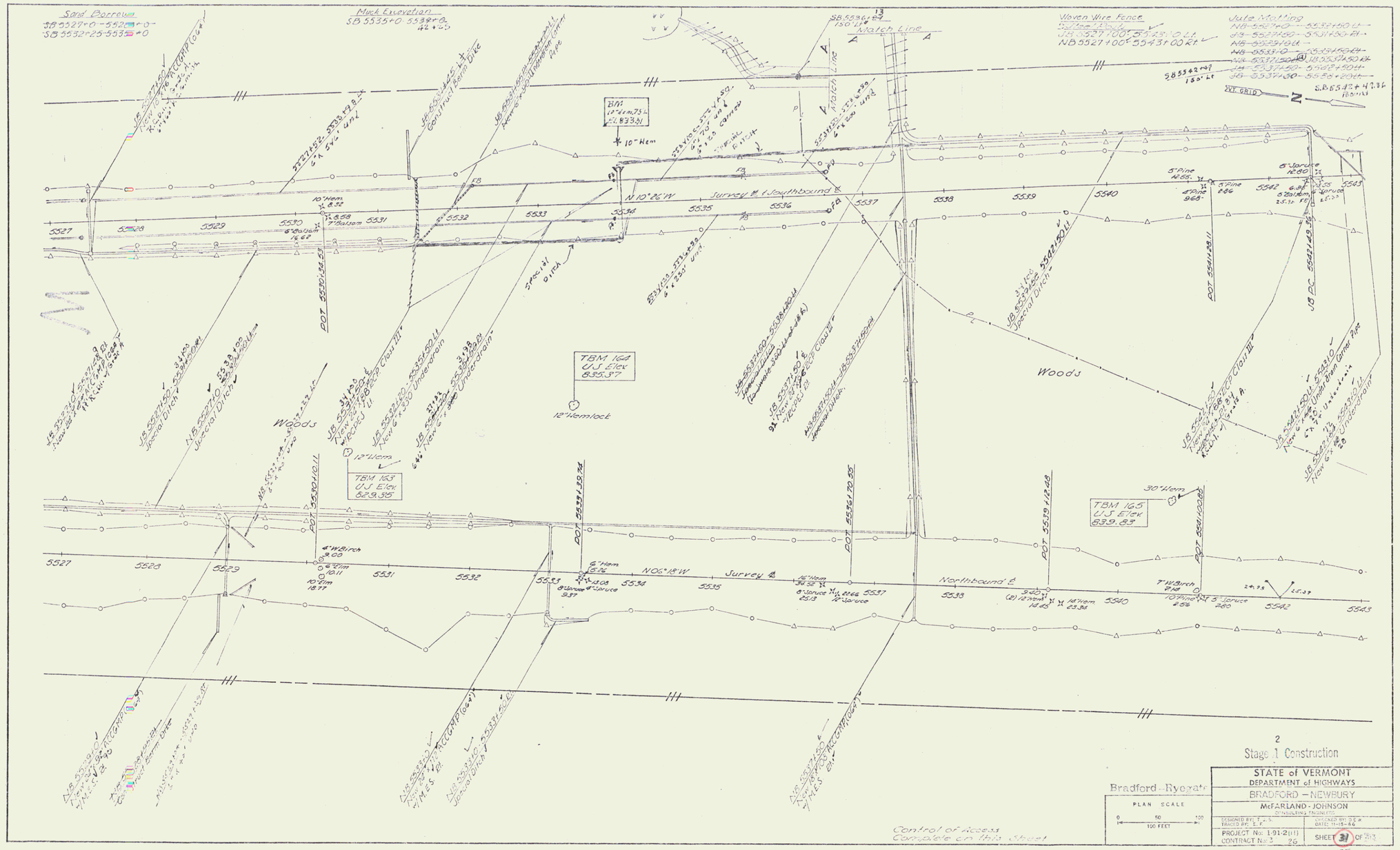
PROJECT 1912(11)

Sta. 5507+00
BEGIN CONTRACT #3

SB 550710
Varies 6" to 12" Rock Subgrade
Class II
RCP 24" to 72"



R.C.C. / Const. 113


Sand Borrow
SB 5527+0 - 5529+0
SB 5532+25-5533+0
Muck Excavation
SB 5535+0-5538+0
42 c.y.
Woven Wire Fence
NB 5527+00 - 5543+00 Lt.
Jute Matting
SB 5536+50 - 5538+50 Lt.
Match Line
BM
12"Hem
El. 833.31
TBM 164
U.J. Elev.
835.37
12"Hemlock
TBM 163
U.J. Elev.
829.35
TBM 165
U.J. Elev.
839.83
30"Hem
Woods
Woods
Survey ℄ (Southbound ℄
N 10°26'W
Survey ℄
N06°18'W
Northbound ℄
Special Ditch
Underdrain
Underdrain Corner Pipe
Control of Access
Complete on this sheet
Bradford - Ryegate
PLAN SCALE
0 50 100
100 FEET
2
Stage 1 Construction
STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD – NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. J. S.
TRACED BY: E. F.
CHECKED BY: D. E. W.
DATE: 11-15-66
PROJECT No: 1-91-2(11)
CONTRACT No: 3
SHEET 37 OF 513
R.O.W/Const, 114

Woven Wire Fence
Wire Fence
JB 5543+10 - 5558+10 Lt.
NB 5543+10 - 5558+10 Rt.

Jute Matting
NB 5554+10 - 5558+10 Lt.

SB 5557+51
150' Lt.

EXT. GRID 2

JB PI 5554+10.00
356°02'10" Rt.

N 10°26' W

N 08°49' E

Survey ℄ 1 Southbound ℄

5543 5544 5545 5546 5547 5548 5549 5550 5551 5552 5553 5554 5555 5556 5557 5558

B.M ○ 18" Maple
El. 842.44

Curve Data
JB
Δ = 19°15'00"
D = 1°00' At ℄
R = 5729.58 '
T = 97.66 '
L = 1925.00 '
E = 81.81
Bnk = 0.038 Ft/Ft

Pasture

Woods

JB 5543+10 - 5547+60
New 6" Perf. Underdrain

JB 5544+10 - 5547+60
New 6" Perf. Underdrain

JB 5548+10 - 5553+60 ℄
300' New 6" Perf. Underdrain

JB 5549+00 - 5553+50 ℄
355' New 6" Perf. Underdrain

JB 5554+10 - 5558+10 ℄
Special Ditch

NB 5554+10 - 5558+10 ℄
Special Ditch

TBM 167
U.S. Elev.
835.46
30" Hem.

TBM 168
U.S. Elev.
830.41
10" Maple

EOT 5549+51.79

EOT 5557+40.42

TBM 166
U.S. Elev.
841.23
18" Tamarack

v. shallow ditch

5" Balsam 15.88
5" Poplar 10.99
5.00 10" Balsam
3.17 8" Spruce
6" Balsam 9.35
15.40 8" Hem.
12" Birch 4.13
11.72 8" Maple
14" Hem. 8.32
10" Balsam 4.33
5.83 8" Maple
4.11 8" Hem.

EOT 5546+60.82

EOT 5552+96.36

5550+83

Bronze Disc
in Conc. Post

P.B.M. AA 12
U.S. Elev.
841.16

NB 5552+74
150' Rt.

Control of Access
Complete on this Sheet

2
Stage ℄ Construction

Bradford – Ryegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD – NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. J. S.
TRACED BY: E. F.
CHECKED BY: T. J. W.
DATE: 11-15-65
PROJECT No: I-91-2(10)
CONTRACT No: 3 26
SHEET 38 OF 48

127 130

R.O.W./const 115

Muck Excavation
NB5570+75-557340 ~
50
N.B 555940 ~ 556+50

Woven Wire Fence
NB 555940 - 556310 Lt.
JB 555870 - 556730 Lt.

Jute Matting
NB 556140 - 556+50 Lt.

NB 556140 Rt.
NB 556150 - 556340 Rt.
JB 556150 Rt. NB 556150 Lt.
JB 557015 Rt. NB 557010 Lt.
NB 557015 Rt.

JB 555940 Lt. 53+39 Special Ditch

36" Elm

Woods

BM 15" Pine El. 841.22

15" Pine

JB 556610 - 556+50 Lt. Special Ditch

JB 556650 New 18" RCP 142 LF Acc. Comp (0.67)

JB 556870 - 557310 Lt. Special Ditch

JB 557050 Rt. - NB 557010 Lt. New 18" RCP Acc. Comp (0.67) 5+ Special Ditch

JB 557140 Lt. New 18" RCP 100 LF Underdrain

VT. 68 N

10" Pine BM 821.88

5558 5559 5560 5561 5562 5563 5564 5565 5566 5567 5568 5569 5570 5571 5572 5573

8" Birch 8" Pine 8" Elms 8" Poplar 10" Elm 6" Apple 5" Spruce 7" Ham 5" Balsam 15" Pine 12" Pine 6" Pine

N 06°18' W

N 08°49' E

Survey ℄ Southbound ℄

Survey ℄ N 08°49' E

Northbound ℄

Survey ℄

Woods

Outlet Ditch

US DOT 557146.81 Rt. 25.31

US DOT 557146.81 Rt. 25.14

US DOT 557171.59 Rt. 25.31

US DOT 557171.59 Rt. 25.14

US DOT 557171.32 Rt. 100 LT. Lt. = 1,122.99

US DOT 557171.32 Rt. 100 LT.

FBM 163 U.S Elev 835.60

FBM 171 U.S Elev 807.91

10" Maple 828.71

36" Elm

30" Pine

30" Maple

12" Elm

12" Ham

12" Apple

12" Balsawood

6" Elm

6" Pine

6" Poplar

NB 556510 Rt. 556+10 Lt. Special Ditch

NB 556510 Rt. New 30" RCP Cl. III w/Rcp Ell 102' Lt.

NB 556510 Lt. Special Ditch

NB 556510 Lt. New 30" RCP Cl. III w/Rcp Ell

NB 556510 Lt. Construct Berm Dike

NB 556510 Rt. Special Ditch

NB 556510 Rt. 556+10 Lt. Special Ditch

NB 556510 Lt. Construct Berm Dike

NB 556510 Rt. 556+10 Lt. Special Ditch

NB 556510 Lt. New 30" RCP Cl. III w/Rcp Ell 102' Rt.

NB 557015 Rt. 557+10 Lt. Special Ditch

NB 557015 Rt. 557+15 Lt. Special Ditch

NB 557140 Lt. 557+25 Rt. Special Ditch

NB 557140 Rt. 240' Rt.

NB 557140 Lt. 250' Rt.

NB 556510 Rt. 556+10 Lt. Special Ditch

NB 556510 Lt. Construct Berm Dike

NB 556510 Rt. 556+10 Lt. Special Ditch

NB 556510 Lt. New 30" RCP Cl. III w/Rcp Ell 102' Lt.

NB 557015 Rt. 557+10 Lt. Special Ditch

NB 557015 Rt. 557+15 Lt. Special Ditch

Jute Matting
NB 5577+54 - 5577+98 Rt
NB 5574+96 - 5577+98 Rt
NB 5574+10 - 5577+98 Lt
NB 5577+54 - 5578+10 Lt
NB 5580+06 - 5578+10 Lt
NB 5584+04 - 5587+10 Lt
SB 5574+30 - 5576+10 Rt
SB 5578+10 - 5578+10 Rt

Muck Excavation
NB 5573+10 - 5574+25
SB 5573+15 - 5574+25
SB 5581+40 - 5583+10

Drilling & Blasting of Solid Rock Subgrade
NB 5581+20 - 5586+10
SB 5583+25 - 5586+25

Woven Wire Fence
Wood Posts
NB 5573+10 - 5588+10 Rt
SB 5573+10 - 5588+10 Lt

Stone Fill, Type II
NB 5580+25 - 5584+75 Rt
NB 5583+75 - 5587+00 Rt

Jute Matting
NB 5573+50 - 5576+10 Rt
SB 5587+50 Rt - NB 5587+50 Lt

TYPE I
SB Ditch 5583+50 Rt.

WEIGHTED

Southbound ℄ N 08°43'E

Northbound ℄ N 08°43'E

Jurvey ℄

PBM 2A15
UJ Elev
816.01

TBM 173
UJ Elev
772.77

TBM 172
UJ Elev
817.48

TBM 172
UJ Elev
723.85

Woods

Bronze Disc in Conc. Post

Control of Access Complete on this Sheet

Bradford–Ryegate

PLAN SCALE
0 50 100
100 FEET

2
Stage 1 Construction

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD—NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. J. S. TRACED BY: E. F.
CHECKED BY: D. E. W. DATE: 11-15-66
PROJECT No: 1-91-2(11)
CONTRACT No: 3 26
SHEET 32 OF 45

R.O.W/const

Drilling & Blasting of Solid Rock Subgrade
SB 5597+85-5603+0
50

Sand Borrow
NB 5598+0-5603+0
SB 5600 to -

Woven Wire Fence
4' Wire Posts
NB 5588+10-5603+01 Lt.
SB 5588+01-5603+01 Lt.

Stone Fill, Type I
JB 5591+50.14 NE to 97.39 Lt.
JB 5599+40 - 5599+80 Lt.

Stone Fill, Type II
NB 5583+50 - 5591+6 Lt.
NB 5592+00 - Rt. Ditch
NB 5593+00 - 5597+00 Lt
SB 5588+50 - 5592+00 Rt
SB 5583+00 - 5592+00 Lt
SB 5583+00 Lt Ditch

Jute Matting
JB 5592+01 NB 5592+01 Rt.

* Treated Timber Curb
NB 5590+10 - 5597+01 @ Rt.
89+15 10

* Guard Rail - Three Cable
W/ Inf. Steel Posts
NB 5588+50 - 5598+10 Rt.
5589+30 - 5597+95

5588+72' ± Culvert
Natural Drainage Course
JB 5592+05 Lt. Construction Berm Dike
JB 5592+10 New 30" RCP 152' ± Accommodating S.H.
JB 5596+62 250' Lt
JB 5597+60 - 5599+60 Lt. Special Ditch
5598+05 - 5597+10 Lt. 36" x 152' ± RCP New 30" RCP 152' ± Accommodating S.H.
N
V.V. GRID

Southbound ℄ N 08°49' E
Northbound ℄ N 08°49' E
Survey ℄ N 08°49' E
POT 5591+05.10
POT 5594+32.25
POT 5599+82.76

TBM 175
U.S. Elev.
714.57

TBM 176
U.S. Elev.
681.25

TBM 177
U.S. Elev.
694.30

PBM AA16
U.S. Elev.
693.63
Bronze Disc in Conc. Post

B.M.
8" Hem
N 50.46
E 728.37

Woods

U. Turn

25'±
30'±
100'

3590 3595 3600
5588 5589 5590 5592 5593 5594 5595 5596 5598 5600 5601 5602 5603

7" Hemlock 18.95
10 18" Hemlocks 3.63
6" Hemlock 14.56
8" Maple 24.13
8" Balsam 11.14
8" Balsam 25.85
15" Birch
7" Balsam 31.73
8" Balsam 26
8" Balsam 5.31
6" Balsam 5.31
5" Poplar 5.64
5" Poplar 9.66
5" Poplar 5.64
10" Pine
18" Pine 6.92/13

JB 5589+71 62 250' Rt
JB 5595+95 57 250' Rt
JB 5597+37 73 250' Rt

N.B. 5591+50 Rt. Pipe - w/ El. Bonds Connection to Ditch (Det.) R.C.D.I.
N.B. 5597+50 Rt. 18" x 18" x 45° R.C.C.P. Elbow
S.B. 5597+20 Rt. 18" x 18" x 45° R.C.C.P. Elbow
N.B. 5597+50 - 5599+00 Special Ditch
S.B. 5597+50 - 5599+15 Rt. Special Ditch
N.B. 5598+50 - 5600+00 Lt. New 6' x 4' x 150' Underdrain
N.B. 5599+50 - 5600+00 Lt. New 6' x 4' x 150' Underdrain
N.B. 5601+50 - 5603+00 Lt. New 18" x 18" x 150' R.C.C.P. Elbow w/ Grate B.
5601+44 18" x 6" Cl. B. C.P. Glass III R.C.D.I. w/ Grate B

Control of Access Complete on This Sheet

Stage 1 Construction
Stage 2 Construction
* Stage II Construction

Bradford - Ryegate

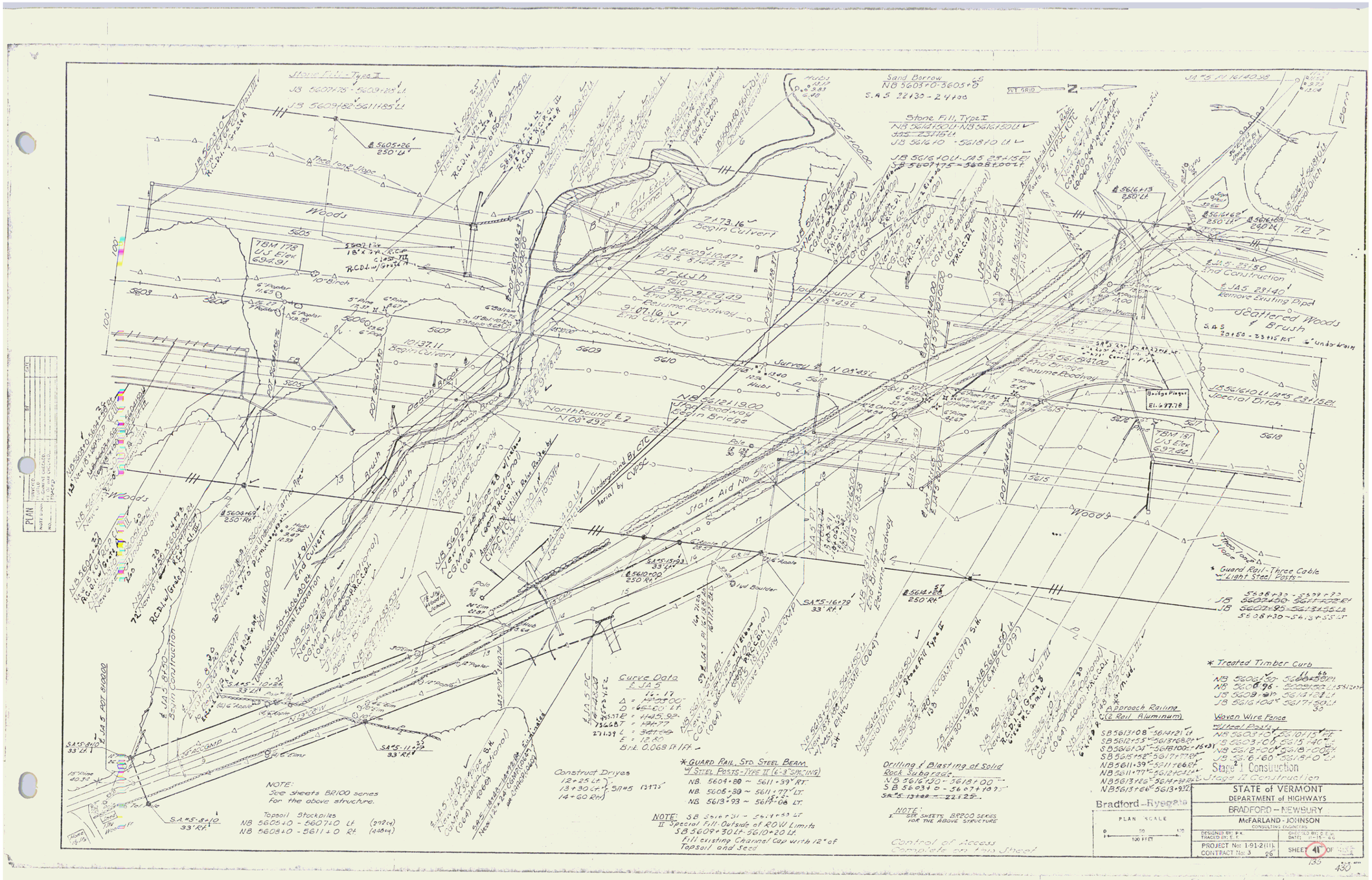
PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD - NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. J. S. | CHECKED BY: D. E. W.
TRACED BY: E. F. | DATE: 11-15-65
PROJECT No: 1-91-2(11) | SHEET 30 OF 413
*CONTRACT No: 3 26

PLAN
SUBMITTED
PLOTTED
PROFILE BEGIN
CT. LOCAT. CHECKED
PROFILE END
NO. BY DATE

123
490

R. O. W/ Const. 118


Stone Fill, Type II
JB 5607+75 - 5609+85 Lt
JB 5609+80-5611+85 Lt
Sand Borrow
NB 5603+70-3605+75
S.A.S 22+30 - 24+90
Stone Fill, Type I
NB 5614+50 Lt-NB 5616+50 Lt
JA5 23+15 Lt
JB 5616+10 - 5618+10 Lt
JB 5616+40 Lt-JA5 23+15 Rt
JB 5607+75-5608+60 Rt
Woods
Brush
Beaver Brook
Begin Culvert
Begin Bridge
Resume Roadway
End Culvert
End Bridge
Northbound ℄ 2
N 05°-49° E
Southbound ℄ 2
N 05°-49° E
Survey ℄ N 05°-49° E
Begin Construction
End Construction
Remove Existing Pipe
Scattered Woods & Brush
JB 5616+40 Lt JA5 23+15 Rt
Special Ditch
Bridge Plaque
El. 677.78
TBM 175
U.S. Elev.
694.91
TBM 181
U.S. Elev.
697.66
Guard Rail - Three Cable w/ Light Steel Posts
Treated Timber Curb
Woven Wire Fence
Approach Railing
(℄ Rail Aluminum)
Curve Data
℄ JA5
Δ = 42°-37'-00"
D = 66.50 Ft.
R = 1145.92
T = 174.77
L = 341.00
E = 12.80
Brk. 0.068 Ft/Ft
Guard Rail, Std. Steel Beam w/ Steel Posts - Type II (6'-3" Spacing)
NB. 5604+80 ~ 5611+39 Rt.
NB. 5605+30 ~ 5611+77 Lt.
NB. 5613+93 ~ 5617+06 Lt.
NOTE: SB 5616+31 ~ 5617+50 Lt
II Special Fill: Outside of ROW Limits
SB 5609+30 Lt - 5610+20 Lt.
Fill existing Channel Cap with 12" of Topsoil and Seed
NOTE: See sheets BR100 series for the above structure.
Topsoil Stockpiles
NB 5605+0 - 5607+0 Lt (2024)
NB 5608+0 - 5611+0 Rt (4484)
Drilling & Blasting of Solid Rock Subgrade
NB 5612+00 - 5618+00
SB 5603+0 - 5617+10
SA "5-13+00 - 22+25
NOTE: See sheets BR200 series for the above structure
Control of Access Complete on this Sheet
Construct Drives
12+25 Lt
13+30 Lt
14+60 Rt
Bradford - Ryegate
PLAN SCALE
0 50 100
100 FEET
STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD - NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: P.K.
TRACED BY: E.F.
CHECKED BY: D.E.W.
DATE: 11-15-66
PROJECT No: 1-91-2(11)
CONTRACT No: 3
SHEET 41 OF
R.O.W./Const. 119

Drilling & Blasting of Solid Rock Subgrade
N3 5618+00-5622+95 2 Lane
NB 5630+00-5631+13
NB 5632+10-5634+00
SB 5618+00-5625+70
SB 5631+10-5634+00

Approx. Location of Water Line
3/4" Plastic

Woven Wire Fence
Metal Posts
SB 5618+10-5634+10 Lt.
NB 5618+10-5634+10 Rt.

Stone Fill - Type I
SB 5618+10-5621+90 Lt.

Jute Matting
NB 5628+50 Lt.

Stone Fill - Type II
3.6 Ton
1 Hab
NB 5628+00-5632+00 Lt.
NB 5628+50 - 5632+10 Rt.
SB 5631+50 Thru Lt. Ditch.

* Guard Rail - Three Cable
w/ Lt. Steel Posts
NB 5627+10 - 5631+00 Lt.

NY. GRID

* Approach Railing
(2 Rail Aluminum)
SB 5613+00-5618+29 Lt

Barn

Town Highway No 7

Theo. 1 on 2 Slope

Southbound ℄ N 08°49 E

Woods

TBM 182
U.S. Elev.
721.

TBM 183
U.S. Elev.
752.

TBM 184
U.S. Elev.
758.94

TBM 185
U.S. Elev.
809.36

Survey ℄ N 08°49' E

Northbound ℄ N08°49'E

Woods

Theo. 1 on 2 Slope

Barn

Control of Access
Complete on this Sheet

Stage I Construction
* Stage II Construction

Bradford-Ryegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD-NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS

DESIGNED BY: P. K.
TRACED BY: E. F.
CHECKED BY: D. E. W.
DATE: 11-15-66

PROJECT No: 191-2(11)
CONTRACT No: 3 26

SHEET 44 OF 453

131

430

ROW/const 120

Drilling & Blasting of Solid Rock Subgrade — Cut XS
NB 5634+00 ~ 5650+00
SB 5634+00 ~ 5646+70.75

Woven Wire Fence
w/Steel Posts
SB 5634+70 ~ 5650+00 Lt
NB 5634+70 ~ 5650+00 Rt

Stone Fill - Type I
NB 5650+0 Lt - SB 5650+0 Rt

*Treated Timber Curb
SB 5644+19 ~ 5650+00 Lt
NB 5644+19 ~ 5653+05

*Guard Rail - Three Cable
w/Light Steel Posts
SB 5644+19 ~ 5650+00 Lt
NB 5647+00 ~ 5650+00 Rt
~ 5712.3 ~ 5650+00 Lt
SB 5646+19 ~ 5650+00 Lt

VT. GRID

Co 5634+22 250' Lt

JB 5634+10 ~ 5634+48 Lt
New 18"ø RCP Class III
R.C.D.I. w/Grate B

JB 5635+50
New 18"ø RCP Class III
R.C.D.I. w/Grate B

JB 5638+10
New 18"ø RCP Class III
R.C.D.I. w/Grate B

JB 5644+50
New 18"ø RCP Class III 5°
80' R.C.D.I. w/Grate B

JB 5647+10 Lt
New 24" ø Plastic Pipe (Smooth Interior) CONN. or Equal (Bituminous Coated)
(864') RPC.C.D.I.

JB 5649+75 Lt 45° Elbows
New 24" ø Plastic Pipe (Smooth Interior) CONN. or Equal (Bituminous Coated)
(106') RPC.C.D.I.

Theo. Ion 2 Slope

Woods

Southbound ℄ N 08°49'E

5635 5640 5645 5650

TBM 186
U.S. Elev.
819.37

TBM 187
U.S. Elev.
825.81

8" Maple 21.05
6" Spruce 5.89
4" Balsam 5.75
6" Spruce 3.89
5634
5635
5636
5637
5638
4" Spruce 12.60
8" Maple 13.30
10" Hemlock
6" Spruce 20.84
5639
5640
Survey ℄ N 08°49'E
5641
5642
5643
5644
10" Pine
5645
10" Hem. 17.25
6" Spruce 15.33
14.30 6" Birch
5646
5647
5648
5649
(2) 12" 14.29
24" 14.19
27.12
5650

100'

Northbound ℄ N 08°29'E

F.B.

BM 832.58
Mk. Spot on Lead

Theo. Ion 2 Slope

Theo. Ion 2 Slope

Jct. Lt. Ln. ℄ Sta. 5634+22 ~ 250' Lt.
NB 5634+10 ~ 5634+48 Lt
New 18"ø RCP Class III
R.C.D.I. w/Grate B
6' x 2'2" P.C.G.m. Ut.

NB 5637+0 ~ 5637+40 Lt
New 18"ø RCP Class III
R.C.D.I. w/Grate B

5634+40 ~ 5634+81
Unk.
6' x 6'

NB 5637+0 ~ 5640+08 Lt
New 18"ø RCP Class III
R.C.D.I. w/Grate B
6' x 3'8" P.C.G.m. Ut.

NB 5641+0 ~ 5641+38 Lt
New 18"ø RCP Class III
R.C.D.I. w/Grate B

NB 5641+0 ~ 5641+38 Rt
New 18"ø RCP Class III
R.C.D.I. w/Grate B
6' x 4'0" P.C.G.m. Ut.

NB 5645+0 ~ 5645+38 Rt
New 18"ø RCP Class III
R.C.D.I. w/Grate B

SB 5649+13 ~ 5649+51 Lt
New 30"ø RCP Class III
10' R.C.D.I. w/Grate B

SB 5649+13 ~ 5650+10 Lt
Special Ditch w/Stone Fill

SB 5649+13 ~ 5649+51 Rt
New 30"ø RCP Class III
90° S.H. ℄ Skew

ACCOMP. (1074') S.F.
ACCOMP. (1074') S.F.

Control of Access Complete on this Sheet

Stage I Construction
*Stage II Construction

Bradford - Ryegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD – NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. J. S. | CHECKED BY: D. E. W.
TRACED BY: E. F. | DATE: 11-15-66
PROJECT No: 1-91-2(11)
CONTRACT No: 3 20
SHEET 19 OF 43

PLAN
PLOTTED
NOTE BOOK
ALIGNMENT CHECKED
PROFILE CHECKED
NO.

R.O.W./Const. 121

Drilling & Blasting of Solid Rock Subgrade
NB 5650+10 - 5656+10 Lt
SB 5652+88 ~~5699+25~~
~~SB 5660+80~~ - 5663+60 Rt

Woven Wire Fence w/Steel Posts
SB 5650+00 - 5666+00 Lt
NB 5650+00 - 5666+00 Rt
To be Erected Prior to Construction
NB 5658+30 Rt - 5666+0 Rt.
SB 5659+18 Lt - 5666+0 Lt.

Jute Matting:
~~NB 5655+50 - 5659+50 Rt~~
~~NB 5659+60 - 5659+95 Rt~~
~~SB 5660+00 Lt~~

* Treated Timber Curb
NB 5665+50 - Lt
SB 5650+0 - 5652+50 Lt
SB 5666+70 - 5666+0 Lt
6 @ 7'-6"

Guard Rail - Three Cable
w/Light Steel Posts
SB 5650+0 - 5654+08 Lt
~~SB 5663+50~~ 5666+0 - Lt
NB 5664+90 - 5666+0 Lt
NB 5650+00 - 5654+0 Lt
3 @ 12'-6"

EXT. GRID
SB 5650+0 ~ 5654+10 LT
SB 5664+15 ~ 5666+00 LT

Drilling & Blasting of Solid Rock
S.B 5663+0 - 5664+0 RT
S.B 5664+15 - 5666+30 "

SB 5650+10 ℄ 56.50 Lt
Special Ditch

SB 5653+00 ℄ 56.50 Rt
Special Ditch w/ Stone Fill

5654+00 Lt
18"x 54" R.C.P. Class A
R.C.D.I. w/ Grate A

5654+00 Rt
18"x 54" R.C.P. Class A
R.C.D.I. w/ Grate A

JB 5654+50 ℄ 56.50 Rt
New 18" R.C.P. Class III
R.C.D.I. w/ Grate A

JB 5656+10 ℄ 56.50 Rt
New 18" R.C.P. Class III
R.C.D.I. w/ Grate A

5659+50
230' Rt

JB 5660+10 ℄ 56.50 Lt
Special Ditch

SB 5659+70 ℄ 56.50 Lt
New 36" C.M.P. Culvert
110'

SB 5661+00 - 5663+00 Rt
Special Ditch

JB 5663+50 ℄ 56.50 Lt
New 18" R.C.P. Class III
COMP. (10%) 2 Sections
(60')
R.C.D.I.

Three Ion's Slopes

Southbound ℄, N 08°49'E

Survey ℄ N 08°49'E

Northbound ℄, N 08°49'E

Woods

W 008°J

PBM AA18
U.S. Elev.
852.26

TBM 189
U.S. Elev.
861.67

TBM 190
U.S. Elev.
838.698

TBM 191
U.S. Elev.
845.391

Bronze Disc
in Ledge

2-10" Maples
16.0.9

10" Maple
11.0

15" Birch

8" Hem
7.35

8" Hem
13.6'

6" Poplar
6.20

12" DL
Birch

6" Elm
10.92

6.6'
6" Spruce

10" Elm

6" Hemlock
11.55

6" Spruce
20.82

8" Cedar
12.34

Elev. 188
15" C.M.P.
83.33'

12" Ash
14.49

Ash
27.12

Ash
32.60

POT 5649.1, 82.5'

POT 5651+57.5'

POT 5654+14.60

POT 5656.3+79.32'

NB 5649+10 - 5651+50 Rt
Special Ditch

NB 5652+50 - 5656+10 Rt
Special Ditch

NB 5659+10 - 5659+70 Rt
Special Ditch w/ Stone Fill

NB 5659+70 Rt
New 36" C.M.P. Culvert
(10%) 2 Sections
(60')
S.H.

NB 5659+70 Lt
New 36" C.M.P. Culvert
(10%) 2 Sections
(60')
S.H.

NB 5659+70 Lt
Special Ditch w/ Stone Fill

NB 5663+10
New 18" R.C.P.
(10%)
R.C.D.I. w/ Grate B

NB 5663+50 Lt
New 12" R.C.P.
COMP. (10%) 2 Sections
(60')
R.C.D.I.

Control of Access
Complete on this Sheet

Stage 2 Construction
*Stage II Construction

Bradford – Ryegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD – NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T.J.S.
TRACED BY: E.F.
CHECKED BY: D.E.W.
DATE: 11-15-66
PROJECT No: 191-2(11)
CONTRACT No: 3 26
SHEET 43 OF 413

430

R.O.W/const.

Drilling & Blasting of Solid Rock Subgrade
NB 5678+85 - 5679+70
NB 5678+85 - 5681+58 +00
SB 5676+75 - 5680+50
NB 5666+80 - 5667+75

Stone Fill Type II
NB 5682+10 - 5682+03 Lt
SB 5677+50 - 5676+40 Lt

Stone Fill Type I
NB 5666+50 Lt
NB 5670+10 Lt
NB 5673+50 Lt
JB 5677+50 - 5677+40 Lt
JB 5677+50 - 5678+40 Rt
N.B. 5670+00 - 5671+43 Lt

Jute Matting
NB 5669+75 - 5670+50 Rt

Woven Wire Fence w/Steel Posts
NB 5666+10 - 5682+0 Rt
JB 5666+10 - 5682+0 Lt
To be Erected Prior to Construction
NB 5666+0 - 5682+0 Rt
SB 5666+0 - 5682+0 Lt

*Treated Timber Curb
JB 5666+10 - 5672+50 Lt
NB 5666+10 - 5669+80 Rt
JB 5671+0 - 5669+80 Rt

*Guyard Rail Three Cable w/Light Steel Posts
JB 5666+10 - 5670+50 Lt
NB 5666+10 - 5670+50 Lt
JB 5666+10 - 5670+50 Rt
SB 5676+53 - 5677+43.5 Rt

TBM 192
U.S. Elev
854.70

TBM 193
U.S. Elev
897.58

TBM 194
U.S. Elev
915.04

TBM AA 13
U.S. Elev
915.93

BM
13"W Pine
El. 874.39

BM
13"Z Pine
El. 939.19

Southbound F-7
Northbound F-7
N 08°49'E

Woods
Thedone Slope

Control of Access
Complete on this Sheet

Bradford - Rvegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD — NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. J. S.
TRACED BY: E. F.
CHECKED BY: D. C. W.
DATE: 11-15-66
PROJECT No: 191-2(11)
CONTRACT No: 3 26
SHEET 50 OF 413

2 Stage I Construction
* Slope II Construction

Row/const 123

Topsoil Stockpiles
NB 5683+10 - 5685+10 Rt. (601 cy)
NB 5692+10 - 5695+10 Rt. (450 cy)

Drilling & Blasting of Solid Rock Subgrade
NB 5694+80 - 5697+60
SB 5686+90 - 5698+00 ~ 7+25
NB 5688+25 - 5688+75

Woven Wire Fence w/Steel Posts
JB 5681+40 - 5698+10 Lt.
NB 5682+00 - 5698+40 Rt.
To be Erected Prior to Construction
SB 5682+00 - 5688+65 Lt.
NB 5682+00 - 5693+60 Rt.
SB 5689+65 - 5698+00 Lt.

Guard Rail - Plank w/Wood Posts
JB 5689+65 - 5691+65 Lt.
NB 5693+69 - 5694+69 Rt.
NB 5693+69 12' Lt.
SB 5689+65 Lt.

Stone Fill, Type I
NB 5681+80 - 5682+02 Lt.

Demolition and Disposal of Bridges
JB 5682+77 Lt.
JB 5689+26 Lt.

Curve Data
JB
Δ = 03°10'00"
D = 00°15' Lt.
R = 229'18.32'
T = 633.49'
L = 1266.67'
E = 9.75'
Normal Crown

Curve Data
NB
Δ = 02°00'00"
D = 00°15' Lt.
R = 229'18.32'
T = 400.02'
L = 800.00'
E = 3.49'
Normal Crown

Southbound ℄ N08°49E
Survey ℄ N08°49'E
Northbound ℄ N08°29'E
Woods + Brush
Fields
Woods
Control of Access Complete on this Sheet

TBM 195 US Elev. 965.80
TBM 196 US Elev. 976.80
Woods 997.09 ○ 16 Pine Stump B.M.

Stage 2 of 4 Construction

Bradford - Ryegate

PLAN SCALE 0 50 100 100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD — NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. J. S. | CHECKED BY: D. E. W.
TRACED BY: E. F. | DATE: 11-15-66
PROJECT No: 1.91-2(11) | SHEET 52 OF 413
CONTRACT No: 3 26

145 430

127

Drilling & Blasting
SB 5698+00-5698+20
NB 5698+00 - 5698+20

Woven Wire Fence
~~Wheel Height~~
NB 5698+0 - 5714+0 Rt.
SB 5698+0 - 5713+0 Lt.
To be Erected Prior to Construction
SB 5698+0 - 5714+0 Lt.

Jute Matting
~~NB 5698+50 - 5699+0 Rt.~~
~~SB 5697+00 - 5699+0 Lt.~~

Curve Data
SB
Δ = 03°10'00"
D = 00°15'Lt
R = 22918.32'
T = 33.49
L = 266.67
E = 3.75'
Normal Crown

SB 5698+10 New 18"x29"ACCGMP (06?) S.H.
SB 5699+10 Lt. Special Ditch w/ Stone Fill
NB 5699+10 Rt. 30" ACCGMP, (07?) T/MEL. 1.44

RBM AA 20
U/S Elev.
995.67

SB 5706+10 New 24" RCP Culvert w/ RIPRAP
SB 5706+00 Rt. - NB 5706+00 Lt. Special Ditch
SB 5705+50 - 5708+50 Lt. Special Ditch

BM
10"P.56'L.
El. 996.11

EOT STA 5711.25

Bronze Disc. in Conc. Post

EOT STA 5711.25

N 05°39' E Survey ℄ Southbound ℄

N 06°49' E Survey ℄ Northbound ℄

TBM 200
U/S Elev.
993.73

TBM 201
U/S Elev.
995.40

TBM 202
U/S Elev.
996.87

Woods

Woods

EOT STA 5701.75

EOT STA 5709.10 Rt.

EOT STA 5715.88

NB 5698+20 Rt.

NB 5698+80 - 5699+20 Rt. Special Ditch

NB 5706+10 - 5706+40 Lt. Special Ditch

NB 5706+50 - 5707+50 Rt. Special Ditch

NB 5709+50 New 18"x 29" ACCGMP (06?) T/MEL. Rt.

Curve Data
NB
Δ = 02°00'00"
D = 00°15' Lt
R = 22918.32'
T = 400.03
L = 800.00'
E = 3.49'
Normal Crown

Stage I Construction

Control of Access
Complete on this Sheet

Bradford – Ryegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD – NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. J. S. CHECKED BY: E. W.
TRACED BY: K. F. DATE: 11-15-68
PROJECT No: 1-91-2(11)
CONTRACT No: 3 '68
SHEET 54 OF 83

147 480

R.O.W/const 175

Woven Wire Fence
NB 57140+0 - 5730
JB 57140+0 - 5730
To be Erected Prior to C
SB 57140+0 - 5720+01

VT. GRID N

SB 57140+00 150 Lt
JB 57160-57210 Lt. Special Ditch
SB 57210+24 162 Lt
JB 57160-57260 Rt. Special Ditch
SB 57140+00 150 Rt
SB 57210+24 162 Rt
PROP. STEVENS RD.
PROP. STEVENS RD.
PROP. 57194+29.98
PROP. 57216+25 Rt.
PROP. 57216+75 Lt.
PROP. 57200+0 New 18" RCCMP (106.4') 30° Rt Ahead
PROP. 57212+91.50
PROP. 57223+19.10
PROP. 57223+65 Rt.
PROP. 57265+30 Lt.
Special Ditch
Special Ditch
Special Ditch
Special Ditch
NB 57182+55 15° Rt
Survey ℄ Southbound ℄ N05°39 E
Survey ℄ Northbound ℄ N 06°49' E
℄

B.M 24" R/M
991.77
TBM 200
U.S Elev.
996.76
TBM 205
U.S Elev.
992.15
B.M 14" Pap.
996.04
B.M 8" Pine
997.13
TBM 203
U.S Elev.
996.56
30" Maple
12" Balsam
12" Balsam
12" Balsam
5" Birch
T Balsam 15.84
8" Balsam 12.29
14" Balsam 6.45
6" Balsam 15.42
8" Cedar 22.67
6" Balsam 20.21
T Balsam 20.87
8" Balsam 2.15
6" Balsam 5.99
6" Balsam 5.21
10" Maple 6.18
8" Balsam 10.10
6" Maple 3.08
10" Balsam 10.20
Woods
Woods
Woods
5714
5715
5716
5717
5718
5719
5720
5721
5722
5723
5724
5725
5726
5727
5728
5729
5730

Control of Access Complete on this Sheet

Stage 1 Construction 2

Bradford-Ryegate

PLAN SCALE 0 50 100 100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD — NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. J. S. TRACED BY: E. F. CHECKED BY: J. E. W. DATE: 11-15-86
PROJECT No: 1-91-2(11)
CONTRACT No: 3 26
SHEET 56 OF 63 SHEETS

149

R.O.W/const 126

Woven Wire Fence w/Steel Posts
J.P. 573040 ℄ 574610 Lt.
N.B. 573040 ℄ 574610 Rt.
To be Erected Prior to Construction
N.B. 57 39° 19' 21" - 574610 Rt.
S.B. 57 40° 49' 41" - 574610 Lt.

VT. GRID N

5732+55
10 x 14 ACCUM. 164
M.E.S. 27'

S.B. 57 40+59 / 130' Lt.

S.B. 57 39+24 / 130' Lt.

P.L.

5730 5731 5732 5733 5734 5735 5736 5737 5738 5739 5740 5741 5742 5743 5744 5745 5746

28.70 28.70

3" Maple 3.88

4" Balsam 10.78

4" Balsam 8.79

N05°39'E Survey ℄ & Southbound ℄

Bronze Disc in Conc. Post
TBM A-A 21
U.S. Elev.
989.28

Woods

12" Pop
BM
El. 985.44

POT 573+84.76

TBM 206
U.S. Elev.
986.13

N. Balsam

TBM 207
U.S. Elev.
980.96

12" Cedar

Woods

Woods

12" Maple

TBM 208
U.S. Elev.
972.57

2+22 2+75

6" Balsam 9.99

6" Balsam 14.89

6" Balsam 6.21

8" Balsam 9.13

5" Balsam 9.71

7" Balsam 3.57

4" Balsam 9.62

6" Elm 4.49

9" Balsam 11.12

N06°49'E Survey ℄ & Northbound ℄

POT 573+38.50

POT 573+91.05

POT 574+21.63

NB 573+50 ℄
NB 573+50 Lt.
Special Ditch

NB 573+50 ℄
New 24" RCP ACCEPTANCE
W.M.S. Lt.

NB 573+50 ℄
NB 573+50 Rt.
Special Ditch

NB 573+75 - 573+35 Lt.
Special Ditch

NB 573+77
130' Rt.

Control of Access
Complete on this Sheet

2
Stage 1 Construction

Bradford - Ryegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD — NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. J. S. | CHECKED BY: D. E. W.
TRACED BY: E. F. | DATE: 11-15-68
PROJECT No: 1-91-2(11)
CONTRACT No: 3 26
SHEET 58 OF 43

151
420

R.O.W./const 127

Drive Gate for Woven Wire Fence
NB 5758+44 Lt.

Woven Wire Fence w/Steel Post
NB 5746+10, 57G2+10 Rt.
JB 5746+10, 5758+50 Rt.
To be Erected Prior to Construction
NB 5746+10 - 5758+50 Rt.
JB 5746+10 - 5759+85 Lt.

Curve Data
JB
Δ = 25°51'30"
D = 0°32' Rt
R = 1145.92
T = 263.30
L = 517.67
E = 23.08
Bnk = 0.021 Ft/Ft

JB 5746+10 Lt. N85°39'10"E
Special Ditch

SB 5759+85
150' Lt

BM
12" E 50' Lt.
El. 849.50
12" Elm

8" Balsam 18.38
5" Balsam 14.09
5" Balsam 4.45
EOT 5747+73.92

BM 15" Y. Birch
968.95

Woods & Swamp

TBM 209
U.S. Elev.
967.11
12" Elm

Woods Road (Dirt)

TBM 210
U.S. Elev.
959.05
15" Elm

PBM AA22
U.S. Elev.
953.32
Bronze Disc
in Conc. Post

9" Hem 4.46
6" Balsam 4.40
6" Balsam 18.21
2-12" Birch 12.8-14.5
ACE 5755+88.82
18 Pt. 5757+41.44 N

Woods & Swamp

TBM 211
U.S. Elev.
949.67
15" Maple

5746 5747 5748 5749 5750 5751 5752 5753 5754 5755 5756 5757 5758 5759 5760 5761 5762

N 05°39' E
Survey ℄ of Southbound ℄

10" Balsam 5.48
7" Balsam 6.48
11.76
5" Balsam
7" Balsam 15.90
5" Balsam 19.23
6" Balsam 15.37
EOT 5748+70.00
EOT 5752+00.95

Northbound ℄

N 06°49' E
Survey ℄

4" Spruce 4.05
7" Balsam 6.24
6" Pine 3.54
EOT 5757+69.90

7" Maple 3.07
6" Maple 4.01
7" Pol 3.35
EOT 5761+47.20

Bench Mark
Elev. 1000.00

NB 5755+50
28 Rt
NB 5758+50
100 Rt

NB 5755+50
130 Rt

NB 5758+50
150 Rt

NB 5749+10 Lt. 90° CCP, Class III
New 18" RCP
Replaces 1-18" CMP

NB 5749+10 Lt.
Special Ditch

R.O.W. Construction Item
5756+00 Rt.
Begin Alger Land Access Road

Control of Access
Complete on this Sheet

Stage 2 Construction

Bradford - Ryegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD — NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. J. S.
TRACED BY: E. F.
CHECKED BY: D. E. H.
DATE: 11-15-66
PROJECT No: 1-91-2(11)
CONTRACT No: 3
SHEET 60 OF 113

PLAN
SCALE:
NOTE BOOK:
HD
BY
DATE
ALIGNMENT CHECKED
ALIGNMENT CHECKED
TRACED

R.O.W/const

Woven Wire Fence

Curve Data
JB
Δ = 35°51'30"
D = 0°30'
R = 1145.916
T = 369.64
L = 717.67
E = 57.98
Bnk 0.02' Ir Al

EXT. SHED

E. L. 3 FLAT

Left Edge of Southbound E.

TBM 211
U.S. Elev.
934.67

15" Maple

11006'

TBM 212
U.S. Elev.
930.01'

12" Hemlock

TBM 213
U.S. Elev.
912.08

Left Edge of Northbound E.

Curve Data
NB
Δ = 32°41.31"
D = 0°30'
R = 1145.916
T = 5208.11
L = 4338.33
E = 271.67
Bnk = 0.02' Ir Al

ROW Construction Item
576+00
END ALGER LAND ACCESS
Road

2

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD — NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. J. S. / TRACED BY: E. F. / CHECKED BY: D. E. W. / DATE: 11-15-67
PROJECT No. 1-91-2111 / CONTRACT No. 3 26 / SHEET 62 OF 413

R.O.W/const 127

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9-10. Drainage Sheets
11-16. Earthwork and Grade Sheets
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18-33. Right-of-way Detail Sheets

34-50. Plan and Profile Sheets
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Details of Round Post Plate Pipe - Sta. 5830+12.98
100 Series - Town Highway #7 over I 91

STA 521&100

BEGIN PROJECT
I-91-2(11)

END PROJECT
I-91-2(11)

113-153. Blank
154-191. Northbound Cross Sections
192-225. Southbound Cross Sections
226-246. Baseline Cross Sections
247-276. Blank
277-285. Town Highway #7 Cross Sections
286. Town Highway #26 Cross Sections
287-290. Town Highway #8 Cross Sections
291-296. Spurs - X2 Cross Sections
297-298. Blank
299-302. Ramp A Cross Sections
303-310. Blank
311-315. Ramp D Cross Sections
316. Drainage Cross Sections

65. D- 6 Reinf.Conc.Drop Inlet w/Grate 12/ 6/71

BRADFORD-NEWBURY I 91-2(11),C-4
RECORD PLANS
MATERIALS

SUBBASE OF GRAVEL—ALDRICH PIT & HORN PIT—HAVERHILL, N.H.
& REED PIT—NEWBURY, VT.
BITUMINOUS CONCRETE PAVEMENT—INKATRON PAVING CORP.—
LACONIA, N.H.
CONCRETE CLASS A B B—MILLER TRANSIT MIX—BRADFORD, VT.
AIR ENTRAINMENT—CONSTR. PRODUCTS DIV. W.R. GRACE CO.—
CAMBRIDGE, MA.
REINFORCING & STRUCTURAL STEEL—BANCROFT & MARTIN,
INC.—SO. PORTLAND, ME.
METAL PIPE CULVERTS—NEW ENGLAND METAL CULVERT CO.—
WHITE RIVER JCT., VT.
WATER REPELLENT—PITTSBURGH PLATE GLASS CO.—PITTSBURGH, PA.
BRIDGE PAINT—CHEMICAL PAINT & VARNISH CO., INC.—ALLSTON, MA.
REINFORCED CONCRETE PIPE, ASBESTOS CEMENT PIPE, ASPHALTIC JOINT
COMPOUND, PRECAST REINFORCED CONCRETE CURB DROP INLET, FENCE,
GUARD RAIL & PRECISION CONCRETE JOINTS—ST. CHRISWOLD & CO., INC.—WILLISTON, VT.
RUBBER GASKETS—PRESS SEAL GASKET CORP.—FORT WAYNE, IND.
CAST IRON GRATES—E.L. LEBANON FOUNDRY CO.—BROCKTON, MA.
BRIDGE RAILING—WARD VELLER CO.—NATICK, MA.

CONTRACTOR
CALLAHAN INDUSTRIES, INC.—SO. BETHLEHEM, N.Y.
RESIDENT ENGINEERS—NELSON F. DUMA, JR., PETER K. NYE & DAVID G. PALMER
INSPECTORS—E. ENGLEHARDT, L. GRAHAM, R. PETERS & F.B. COBB.
RECORD PLANS—A.G. SEIDLE.

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

INTERSTATE PROJECT

TOWNS OF BRADFORD-NEWBURY
COUNTY OF ORANGE
INTERSTATE ROUTE 91

CONTRACT 4

BEGINNING AT A POINT APPROXIMATELY 2.210 MILES SOUTHERLY OF THE NEWBURY-RYEGATE TOWN LINE AND EXTENDING NORTHERLY 1.504 MILES.

LENGTH OF ROADWAY 7940.48 FEET = 1.504 MILES

LENGTH OF CONTRACT 7940.48 FEET = 1.504 MILES

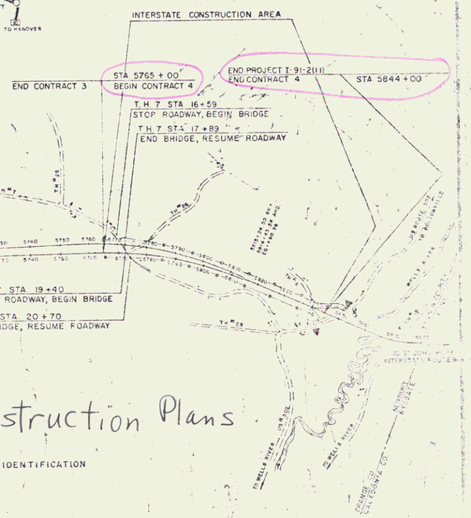
TRAFFIC DATA

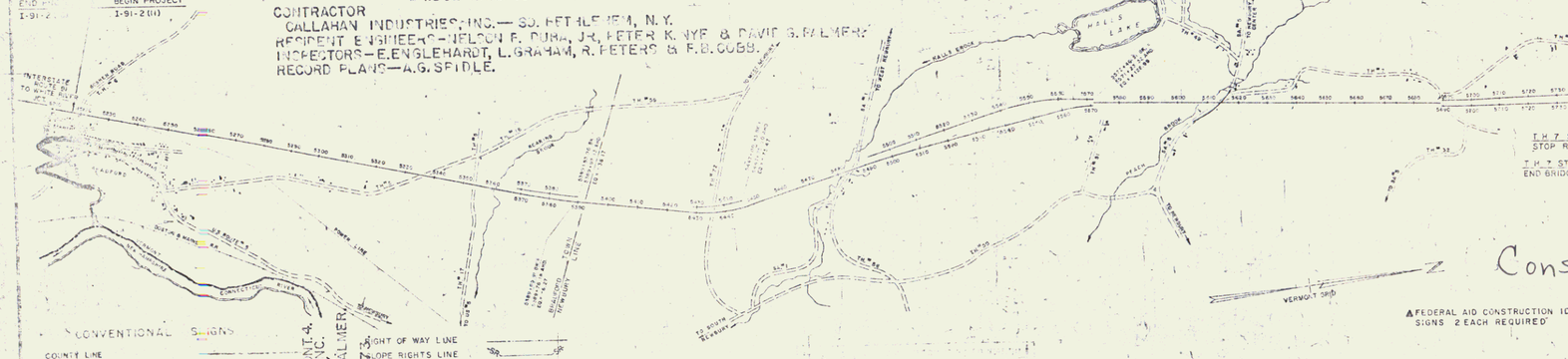
1971	ADT	1950
1992	ADT	5635
1992	DHV	910
	D	57%
	T	7%
	V	60 MPH





CONTRACT
DATED—APRIL 20, 1972.
STARTED—APRIL 24, 1972.
COMPLETED—SEPTEMBER 26, 1973.
ACCEPTED—SEPTEMBER 26, 1973.





R. O. W.
Construct Access Road
NB 5785+00 - 5773+00 Rt.

Woven Wire Fence
Fiberglass Posts
SB 5765+10 - 5773+10 Lt.
NB 5765+10 - 5773+10 Rt.

Curve Data
SB
Δ = 25°51'30"
D = 0°30'
R = 11459.16'
T = 2630.64'
L = 5171.67'
E = 298.08'
Bnk = .0200' per ft.

PROJECT I-91-2(11)

Sta. 5765+00.00
BEGIN CONTRACT #4

Jute Matting
SB 5765+40 - 5769+10 Rt.
SB 5767+10 - 5771+10 Lt.

Survey ℄ Southbound E.T.

5760 5761 5762 5763 5764 5765 5766 5767 5768 5769 5770 5771 5772 5773

Woods

TBM 211
U.S. Elev.
944.67
15" Maple

TBM 212
U.S. Elev.
930.01
24" Maple

TBM 213
U.S. Elev.
914.08
12" Hem

POT 5760+44.98

Survey ℄ Northbound E.T.

POT 5761+47.20

Approx. Access Road ℄

Curve Data
NB
Δ = 23°41'30"
D = 0°30'
R = 11459.16'
T = 2408.11'
L = 4738.32'
E = 247.27'
Bnk = .0200' per ft.

Control of Access Complete on this Sheet

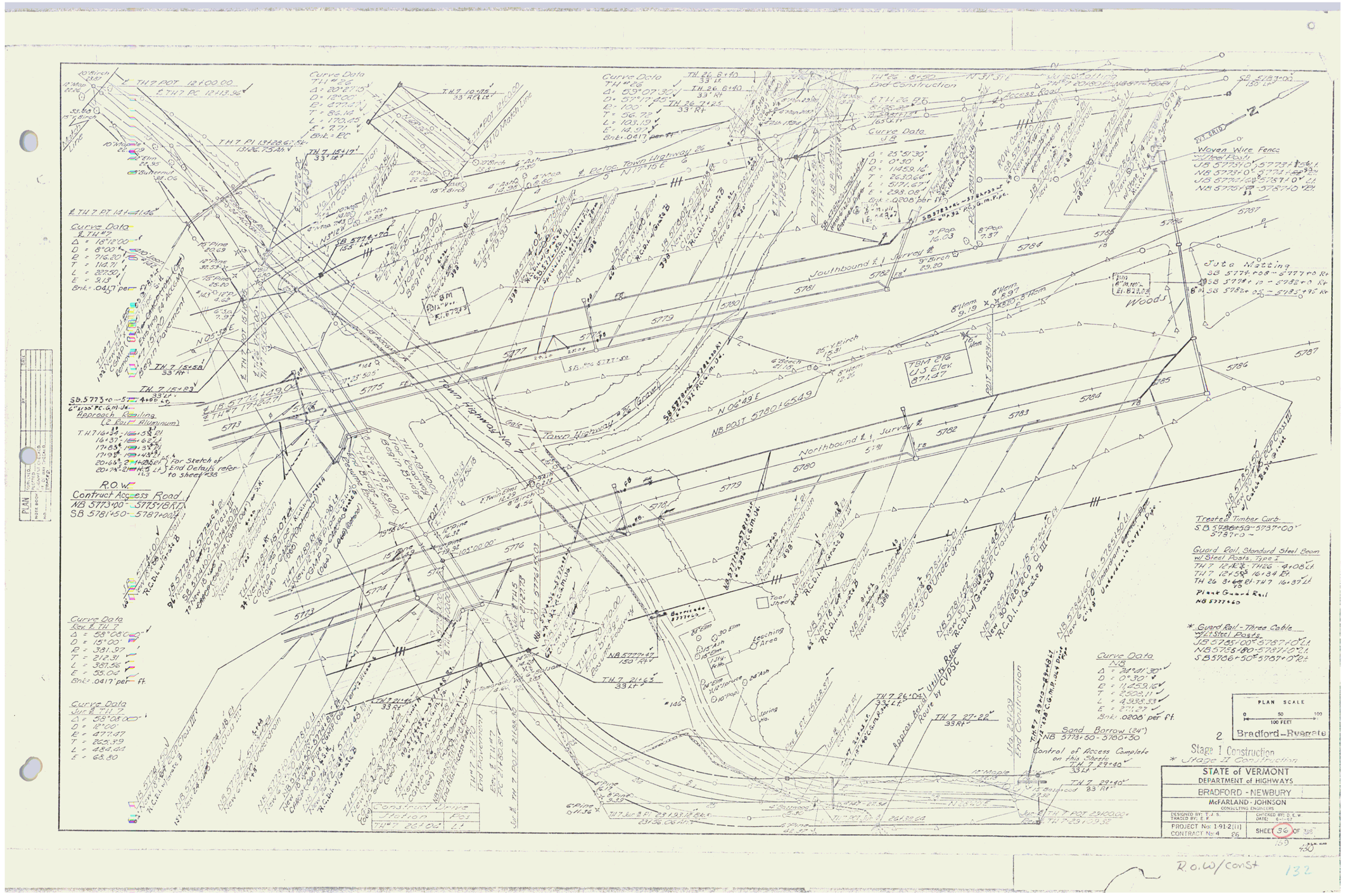
Stage 1 Construction

Bradford - Ryegate

PLAN SCALE
0 50 100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD - NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: F. J. S.
TRACED BY: S. A.
CHECKED BY: D. E. W.
DATE:
PROJECT No: 1-91-2(11)
CONTRACT No: 4 26
SHEET 34 OF 318

R.O.W/const 131


Curve Data
TH 7
Δ = 20°27'15"
D = 12°00'
R = 477.47'
T = 86.14'
L = 170.45'
E = 7.71'
Brk = PC
Curve Data
TH 26
Δ = 59°07'30"
D = 57°17.45"
R = 100'
T = 56.72'
L = 103.19'
E = 14.91'
Brk = 0417 per ft
Curve Data
TH 7
Δ = 18°18'00"
D = 8°00'
R = 716.20'
T = 116.71'
L = 227.50'
E = 9.13'
Brk = 0457 per ft
Curve Data
Rev. TH 7
Δ = 58°08'00"
D = 15°00'
R = 381.97'
T = 212.31'
L = 387.56'
E = 55.04'
Brk = .0417' per ft.
Curve Data
Rev. TH 7
Δ = 58°08'00"
D = 12°00'
R = 477.47'
T = 265.39'
L = 484.44'
E = 68.80'
Curve Data
JB
Δ = 25°51'30"
D = 0°30'
R = 11459.16'
T = 2630.66'
L = 5171.62'
E = 298.08'
Brk = .0208 per ft
Curve Data
NB
Δ = 24°41'30"
D = 0°30'
R = 11459.16'
T = 2502.11'
L = 4938.53'
E = 271.27'
Brk = .0206' per ft.
Southbound ℄ Survey ℄
Northbound ℄ Survey ℄
Town Highway No 7
Town Highway No 26
Access Road
Woods
Barns
Tool Shed
Leaching Area
Spring
Gate
Fence
Guard Rail, Standard Steel Beam w/ Steel Posts, Type I
TH 7 12+58 - TH 26 - 4+08 Lt
TH 7 12+58 16+34 Rt
TH 26 3+68 Rt - TH 7 16+37 Lt
Plant Guard Rail
NB 5777+60
* Guard Rail - Three Cable Weathered Steel Posts
JB 5778+00 - 5787+40 Lt
NB 5775+80 - 5787+40 Lt
SB 5776+50 - 5787+02 Rt
Woven Wire Fence w/ Steel Posts
JB 5773+10 - 5773+40 Lt
NB 5773+10 - 5773+40 Rt
JB 5775+40 - 5787+10 Lt
NB 5775+40 - 5787+40 Rt
Jute Matting
SB 5774+08 - 5777+10 Rt
SB 5778+10 - 5782+00 Rt
SB 5782+05 - 5785+95 Rt
Timber Curb
SB 5786+53 - 5787+00
5787+0 -
Sand Borrow (24")
NB 5773+50 - 5780+50
Control of Access Complete on this Sheet
TH 7 27+40
TH 7 29+40
Jct ℄ TH 7 POT 29100.00
Jct ℄ TH 7 29+09.32
TH 7 POT 12+00.00
TH 7 PC 12+13.96
TH 7 PI 13+28.67
TH 7 PT 14+11.46
TH 7 POT 21+00.00
TH 7 PC 21+13.80
TH 7 PT 21+83.80
TH 7 POT 21+90.00
TH 7 End Pavement
TH 7 End Construction
TH 26 End Construction
TH 26 8+40
TH 26 7+25
TH 26 8+50
TH 7 15+17
TH 7 15+83
TH 7 15+58
TH 7 16+03
TH 7 26+04
TH 7 27+22
TH 7 21+63
TH 7 21+45
Approx. Aerial Utility Relocation Route by CVPSC
Begin Bridge
End Bridge
Begin Concrete Pavement
End Concrete Pavement
Begin Guard Rail
End Guard Rail
Begin Jute Matting
End Jute Matting
Begin Woven Wire Fence
End Woven Wire Fence
Begin Timber Curb
End Timber Curb
Begin Sand Borrow
End Sand Borrow
Begin Control of Access
End Control of Access
Begin Guard Rail
End Guard Rail
Begin Guard Rail Type II
End Guard Rail Type II
Begin Guard Rail Type III
End Guard Rail Type III
Begin Guard Rail Type IV
End Guard Rail Type IV
Begin Guard Rail Type V
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Begin Guard Rail Type VI
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End Guard Rail Type CDIV
Begin Guard Rail Type CDV
End Guard Rail Type CDV
Begin Guard Rail Type CDVI
End Guard Rail Type CDVI
Begin Guard Rail Type CDVII
End Guard Rail Type CDVII
Begin Guard Rail Type CDVIII
End Guard Rail Type CDVIII
Begin Guard Rail Type CDIX
End Guard Rail Type CDIX
Begin Guard Rail Type CDX
End Guard Rail Type CDX
Begin Guard Rail Type CDXI
End Guard Rail Type CDXI
Begin Guard Rail Type CDXII
End Guard Rail Type CDXII
Begin Guard Rail Type CDXIII
End Guard Rail Type CDXIII
Begin Guard Rail Type CDXIV
End Guard Rail Type CDXIV
Begin Guard Rail Type CDXV
End Guard Rail Type CDXV
Begin Guard Rail Type CDXVI
End Guard Rail Type CDXVI
Begin Guard Rail Type CDXVII
End Guard Rail Type CDXVII
Begin Guard Rail Type CDXVIII
End Guard Rail Type CDXVIII
Begin Guard Rail Type CDXIX
End Guard Rail Type CDXIX
Begin Guard Rail Type CDXX
End Guard Rail Type CDXX
Begin Guard Rail Type CDXXI
End Guard Rail Type CDXXI
Begin Guard Rail Type CDXXII
End Guard Rail Type CDXXII
Begin Guard Rail Type CDXXIII
End Guard Rail Type CDXXIII
Begin Guard Rail Type CDXXIV
End Guard Rail Type CDXXIV
Begin Guard Rail Type CDXXV
End Guard Rail Type CDXXV
Begin Guard Rail Type CDXXVI
End Guard Rail Type CDXXVI
Begin Guard Rail Type CDXXVII
End Guard Rail Type CDXXVII
Begin Guard Rail Type CDXXVIII
End Guard Rail Type CDXXVIII
Begin Guard Rail Type CDXXIX
End Guard Rail Type CDXXIX
Begin Guard Rail Type CDXXX
End Guard Rail Type CDXXX
Begin Guard Rail Type CDXXXI
End Guard Rail Type CDXXXI
Begin Guard Rail Type CDXXXII
End Guard Rail Type CDXXXII
Begin Guard Rail Type CDXXXIII
End Guard Rail Type CDXXXIII
Begin Guard Rail Type CDXXXIV
End Guard Rail Type CDXXXIV
Begin Guard Rail Type CDXXXV
End Guard Rail Type CDXXXV
Begin Guard Rail Type CDXXXVI
End Guard Rail Type CDXXXVI
Begin Guard Rail Type CDXXXVII
End Guard Rail Type CDXXXVII
Begin Guard Rail Type CDXXXVIII
End Guard Rail Type CDXXXVIII
Begin Guard Rail Type CDXXXIX
End Guard Rail Type CDXXXIX
Begin Guard Rail Type CDXL
End Guard Rail Type CDXL
Begin Guard Rail Type CDXLI
End Guard Rail Type CDXLI
Begin Guard Rail Type CDXLII
End Guard Rail Type CDXLII
Begin Guard Rail Type CDXLIII
End Guard Rail Type CDXLIII
Begin Guard Rail Type CDXLIV
End Guard Rail Type CDXLIV
Begin Guard Rail Type CDXLV
End Guard Rail Type CDXLV
Begin Guard Rail Type CDXLVI
End Guard Rail Type CDXLVI
Begin Guard Rail Type CDXLVII
End Guard Rail Type CDXLVII
Begin Guard Rail Type CDXLVIII
End Guard Rail Type CDXL

ROW
Construct Access Road
SB 5787+00 - 5802+50 Lt.

Curve Data
SB
Δ = 25°-51'-30"
D = 0°-55'-20"
R = 114-59.16
T = 26-30.64
L = 51-71.67
E = 2.95.08
Bnk = .0206 per Ft

5787+00
216 Lt.

Drilling & Blasting of Solid Rock - Subgrade
NB 5781+00 - 5787+00
N.B. 5802+00 - 5803+10

Construct Barricade
SB 5802+40 - End
(Plank Guard Rail)

Woven Wire Fence
w/Steel Post
NB 5787+00 - 5802+01 Lt.
SB 5787+00 - 5803+01 Lt.

Stone Fill, Type I
NB 5790+50 Lt.

Jute Matting
NB 5790+10 - 5790+50 Rt.
NB 5794+10 - 5795+50 Rt.
NB 5795+50 Lt. - SB 5796+00 Rt.

* Treated Timber
Curb
SB 5787+00 - 5794+60 Rt. 91+25

* Guard Rail - Three Cable
w/ Lt. Steel Posts
SB 5787+00 - 5794+60 Lt. 91+40
NB 5787+10 - 5794+60 Lt. 93+75
SB 5787+00 - 5794+60 Lt.

Sand Borrow (24')
NB 5797+00 - 5800+50

SB 5796+89
130 Lt.

SB 5799+89
236 Lt.

SB 5798+40
222 Lt.

SB 5803+00
130 Lt.

SB 5802+48
130 Lt.

NB 5779+39
130' Rt.

NB 5779+57
130' Rt.

Access Road

Southbound ℄ Survey ℄

Survey ℄ Northbound ℄

Woods & Swamp

TBM 217
U.S. Elev.
792.07

TBM 215
U.S. Elev.
788.57

TBM 219
U.S. Elev.
775.00

BM
10'-11.85 Rt.
El. 781.47

N 06°-45' E

N 31°-31' E

N 25°-31' E

Curve Data
NB
Δ = 24°-41'-30"
D = 0°-30'
R = 11452.16
T = 2508.11
L = 4938.33
E = 271.27
Bnk = .0208' per ft.

Control of Access
Complete on this Sheet

Bradford - Ryegate

PLAN SCALE
0 50 100
100 FEET

2
Stage 1 Construction
* Stage 2 Construction

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD - NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. J. S.
TRACED BY: E. F.
CHECKED BY: S. E. W.
DATE: 8-1-67
PROJECT No: 1-91-2(11)
CONTRACT No: 4
SHEET 40 OF 516

R.O.W. w/const 133

Drilling & Blasting of Solid Rock Subgrade
NB 5802+00 – 5805+75
SB 5803+00 – 5809+55
SB 5810+50 – 5812+25

Construct Barricade
NB 5803+00 (Plank Guard Rail)

Drilling and Blasting of Solid Rock
SB 5811+00 – 5812+00

Woven Wire Fence w/ Steel Posts
NB 5802+10 – 5815+20 Rt.
SB 5803+10 – 5810+ Lt.

Loam Fill
(Type II)
NB 5807+00 – 5811+25 Rt.
NB 5810+00 – 5810+25 Lt.
Type I
NB 5807+75 – 5814+50 Rt.
Type IV
NB 5817+25 Rt.

Jute Matting
NB 5809+60 – 5809+68
SB 5807+25 – 5807+50
SB 5810+0 – 5811+48
SB 5814+52 – 5818+53

* Guard Rail – Three Cable w/ 6' Steel Posts,
SB 5811+38 – 5813+00 Lt.
SB 5811+38 – 5813+00 Rt.
18'-3"

Treated Timber Curb
SB 5811+38 – 5813+00 Lt.
18'-3"

* GUARD RAIL, STD. STEEL BEAM
W/ STEEL POSTS - TYPE II (6-3 SPACING)
~~NB 5816+25 – 5817+75 Rt.~~

Curve Data
PI
Δ = 25°51'30"
D = 0°30'
R = 11,459.16
T = 2,630.04
L = 5,171.67
E = 298.08
Bnk = .030' per ft.

SA 5803+00
216' Lt.

SA 5803+00
130.41

SB 5803+10 – 5806+10
New 6'x20' Underdrain

SB 5803+10 – 5806+10
New 18"x108' RCP Class III

SB 5806+10 – 5809+50
New 18"x108' RCP Class III

SB 5806+10 – 5809+50
New 18"x108' RCP Class III
R.C.D.I. w/ Grate B

SB 5809+50 – 5810+65
New 18"x108' RCP Class III
R.C.D.I. w/ Grate B & S.H.

SB 5810+65 – 5812+50 ±
Special Ditch – w/ Stone Fill, Type E

PBM AA21
UJ Elev.
759.08

Bronze Disc
in Conc. Post

SB 5809+82.52
33.5' Lt.

SB 5812+50 Rt. – 5813+50 ±
6'x 1'-6" P.C. m/u.

POT 5811+57.42

POT 5811+56.90

POT 5814+43.54

SB 5814+44
187' Lt.

SB 5814+50 – 5815+50
New 18"x108' RCCMP (Dia.)
R.C.D.I. w/ Grate B

SB 5814+50 – 5817+50
New 18"x108' RCCMP (Dia.)
Special Channel w/ Stone Fill, Type E

SB 5817+50 – 5818+00 ±
6'x 2'-3" P.C. m/u.

POT 5817+63.00

POT 5818+00 – 5818+00 ±
6'x 2'-3" P.C. m/u.

BM
15" M. 75'
El. 697.79
15" Maple

TBM 220
UJ Elev
763.66

TBM 222
UJ Elev
704.24

BM
18" M. 85' Rt.
El. 711.36

BM. 222-N
10" P. 135' Rt
El. 700.71

Woods & Small Trees

Survey ℄

Southbound ℄

Northbound ℄

N 31°31'E

N 31°31'E

Curve Data
PI
Δ = 32°41'30"
D = 0°30'
R = 11,459.16
T = 3,508.11
L = 6,538.33
E = 271.27
Bnk = .020' per ft

Control of Access Complete on this Sheet

Stage 1 Construction
* Stage 2 Construction

Bradford – Rygate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD – NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. J. S
TRACED BY: E. F
CHECKED BY: D. E. W
DATE: 4-14-67
PROJECT No: 1-91-2(11)
CONTRACT No: 4 86
SHEET 42 OF 53

K.O.W / Const. 134

Woven Wire Fence w/
Steel Posts
NB 5818+0 - 5834+0 Rt.
✓ JB 5818+01 - 5834+0 Rt.

Jute Matting
JB 5818 r.51 - 5822 r.48
JB 5822 r.52 - 5826 r.45
JB 5826 r.50 - 5830 r.48

Stone Fill
Type II
JB 5822+66 - 5823+86 Lt.
JB 5827+60 - 5829+30 Lt.
JB 5827+73 - 5834+0 Lt.

Stone Fill
Type III
NB 5830+75 - 5831+0 Rt.

Stone Fill
Type IV
SB 5818+48 - 5819+30 Lt.

Riprap (Ledge Type)
JB 5829+25 - 5829+75 Lt.
NB 5830+50 - 5831+0 Rt.

* Treated Timber
Curb
JB 5818+0 - 5830+50 Lt.
NB 5829+0 - 5833+50 Lt.
JB 5823+0 - 5830+50 Lt.

* Guard Rail Three Cable
w/14 Steel Posts
JB 5818+07 - 5832+0 Lt.
NB 5826+50 - 5834+0 Lt.
NB 5825+70 - 5826+50 Rt.
NB 5831+65 - 5833+17+0 Rt.

JB 5818+50 New 10"x16" R.C.C.M. (Oval) 3.5 Rise x 5.5 Span R.C.C.M. Gr. II Class B

JB 5818+40 - 5819+30 Lt. Special Channel

JB 5820+32 Lt. New 18" R.C.C.M. (Oval) Concrete Collar (Optional) (C60M) R.R.C.C.M.

JB 5822+50 New 10"x16" R.C.C.M. (Oval) Gr. II Class B

JB 5825+15 Lt. Twisted Corrugated Metal Pipe Elbow on Concrete Collar (Optional) (C60M) (C66M)

JB 5827+50 New 10"x16" R.C.C.M. (Oval) Gr. II Class B

JB 5829+50 Lt. New 10"x16" R.C.C.M. (Oval) Special Channel, 4 Span Fill, Type B

JB 5829+50 Lt. NB 5830+75 Lt. New 10"x16" R.C.C.M. (Oval) Top Fl. 0.038 Bot Fl. 0.038 Thickness 0.050 Gr. II Class B Concrete Collar (Optional) See sheet 18 for details

JB 5830+50 New 10"x16" R.C.C.M. (Oval) Gr. II Class B

JB 5830+50 New 10"x16" R.C.C.M. (Oval) Gr. II Class B

JB 5832+50 Lt. Elbow on Concrete Collar (Optional) (C60M) (C66M)

NB 5833+50 Lt. New 12"x8" Pipe Orf. C.M.P. (C60) C.M.P. (C66)

Approx. location of Water Lines

Town Highway 5

TBM 226
U.J. Elev.
654.17

TBM 225
U.J. Elev.
621.80

Southbound ℄ N 31° 31' E

Survey ℄ N 31° 31' E

Northbound ℄ N 31° 31' E

BM
15" M. 50' A
El. 671.78

Woods

Stage 1 Construction
* Stage 2 Construction

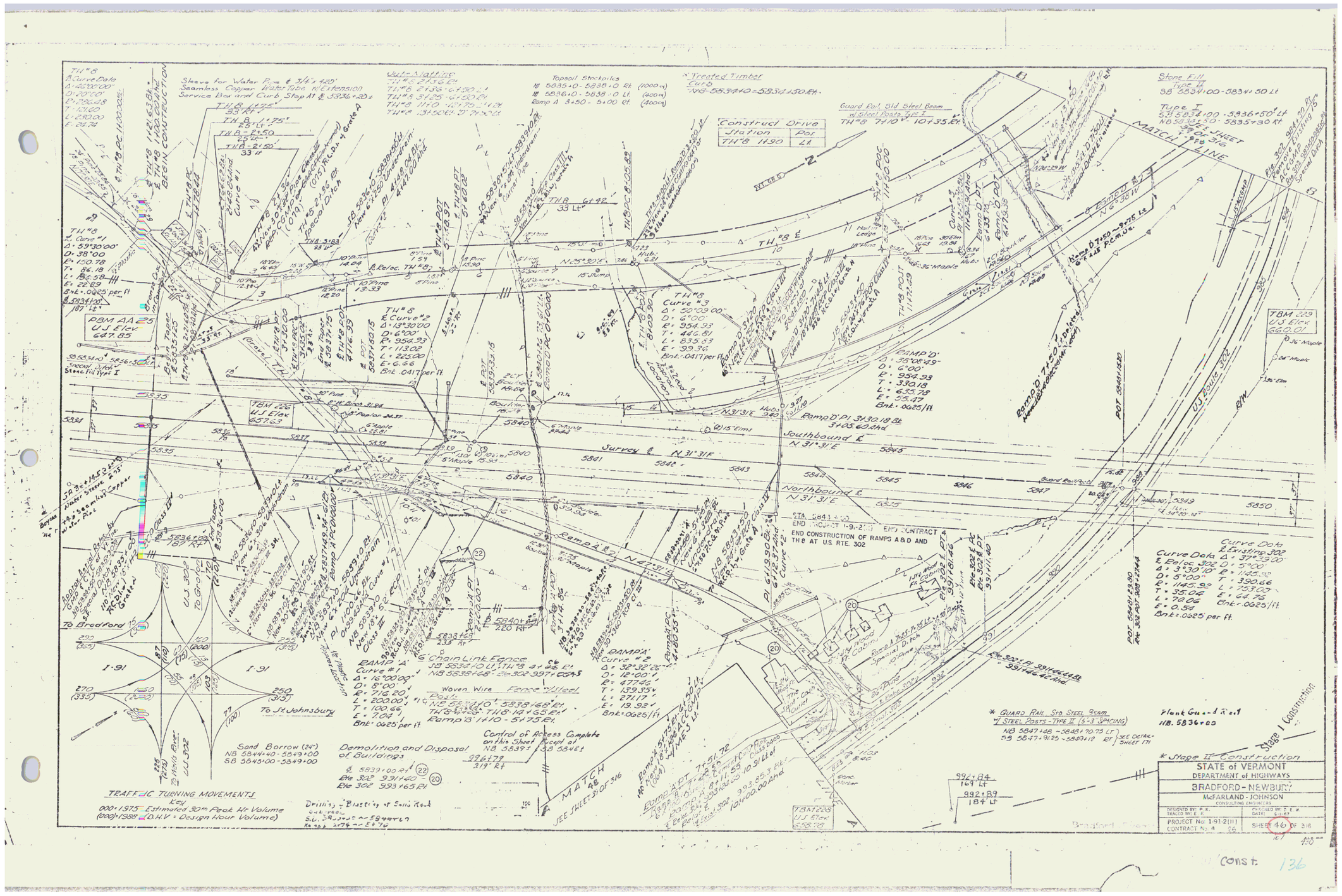
Control of Access Complete on this Sheet

Bradford – Ryegrats

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD – NEWBURY
McFARLAND – JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. J. S.
TRACED BY: E. F.
CHECKED BY: D. K. W.
DATE: 9-1-67
PROJECT No. 151-3(11)
CONTRACT No.
SHEET 44 OF 316

R.O.W./const.
135


TH #8
Sleeve for Water Pipe & 3/4" x 9'0"
Seamless Copper Water Tube w/ Extension
Service Box and Curb Stop At Sta 5836+20 Lt
Jute Matting
Topsoil Stockpiles
Treated Timber
Guard Rail, S1S Steel Beam w/ Steel Posts Type I
Construct Drive
Station | Pos
TH #8 1490 | Lt
Stone Fill Type III
Type I
MATCH LINE
SHEET 3/16
TBM 229
U.S. Elev
660.01
PBM AA25
U.S Elev.
647.85
TBM 226
U.S Elev.
657.63
Ramp 'D'
Southbound ℄
N 31° 31' E
Northbound ℄
N 31° 31' E
Ramp 'A'
Ramp 'B'
Ramp 'C'
U.S. Route 302
To Bradford
To St Johnsbury
I-91
Sand Borrow (24")
NB 5844+40 - 5849+00
SB 5845+00 - 5849+00
Demolition and Disposal of Buildings
Drilling & Blasting of Solid Rock
Control of Access Complete on this Sheet Except of NB 5839 ℄ & SB 5841 ℄
Woven Wire Fence w/ Wheel Posts
6' Chain Link Fence
TRAFFIC TURNING MOVEMENTS
Key
000+1975 = Estimated 30th Peak Hr Volume
(000+1988 = D.H.V. = Design Hour Volume)
Guard Rail, S1S Steel Beam w/ Steel Posts - Type II (6'-3" SPACING)
Plank Guard Rail
Stage I Construction
* Stage II Construction
STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD - NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
PROJECT No. I-91-2(11)
CONTRACT No. 4
SHEET 46 OF 316
Const. 136

US. 302 1004+12.7 Lt.
CONSTRUCT ACCESS RD to LEETE PROPERTY (P.O.W. CONSTRUCTION BID ITEM)

℄ Chain Link Fence
Ele 302 997+05 - 997+40 Rt

Woven Wire Fence w/ Steel Posts
Ele 302 981+34.4 ℄ 2425 Lt
Ele 302 994+57 Lt 8 1+12 Rt
TH 8 14+16 ~~Ele 302 980+11 Lt~~ 15.03

Demolition and Disposal of Buildings
Ele 302 993+10 Rt (20)
Ele 302 996+35 Rt

Granite Slope Edging
Ele 302 980+62 - 982+84
Ele 302 983+50 - 983+63
Ele 302 994+10 - 994+42
Ele 302 994+93 - 995+92

Jute Matting
Ele 302 978+80 - 979+30 Rt
TH #8 18+80 - 19+22 Lt

Guard Rail - Three Cable w/ I-Beam Posts
Ele 302 978+90 - 980+50 Lt
Ele 302 978+50 Rt TH #8 18+30 Lt

Note
Match Line A-A portion of this layout is included as part of this project only to show the location for Demolition and Disposal of Buildings on U.S. Rt 302 right — (20)

MATCH LINE SEE SHEET #10 OF 316

Approx. Relocated Route by GMP & CTC of Vt. Inc.

℄ Existing 302 Rt. 99+40 Rt

℄ Existing 302 - 996+40 Rt 18' ACCOMD EXISTING

℄ Existing 302 - 996+40 Rt 18' ACCOMD EXISTING

℄ Existing 302 - 997+12 Rt 16' ACCOMD EXISTING

997+23 151' Rt

997+45 63' Rt

998+48 33' Rt

999+81 33' Rt

Curve Data
℄ Existing Ele 302
Δ = 13°47'
D = 4°00'
R = 1432.7
T = 173.2
L = 344.6
E = 10.4
Bnk: .0729' per ft

1001+15" 3' Rt
EXIST ℄ 1007+06 33' Lt
EXIST ℄ 1009+06 40' Rt

Curve Data
℄ Existing Ele 302
Δ = 7°12'
D = 2°00'
R = 2864.9
T = 180.2
L = 360.0
E = 5.7
Bnk: .0417' per ft

CEMETERY

LEETE to CEMETERY

Dorn

Leete Property

Newbury F III (8) ℄ 110+55 33' Lt Rel POT 0+67

Newbury F III (8) ℄ 111+14 18' Lt

Reloc 302 POT 1004+12.7 Leete Access Rd POT 0+00.0 Δ 136° Rt

Reloc 302 999+03 418' Lt Rel. 6+70 End Access Rd Constr.

POT 9+50.0

PI 3+92.8 Δ 20°30' Rt

Reloc 302 999+17 468' Lt

Construct Drive	
Station	Obs
Ele 302 998+70	4 Lt
Ele 302 999+55	4 Lt
℄ 302 999+65	PI
Ele 302 999+90	4 Lt
Ele 302 1001+00	4 Lt
Ele 302 1001+20	PI
Ele 302 1001+45	4 Lt

20'	20'	22'	22'
5 Fole Course	2½" Base Course	24" Sub-base	12" Sub-base

1:2 1:2

RAMP TERMINI CONSTRUCTION DETAIL

977+00 120' Rt

℄ Ele 302 977+50 BEGIN CONSTRUCTION

Curve Data TH #8
Δ = 67°10'30"
D = 38°11'30"
R = 150.00
T = 99.61
L = 175.86
E = 30.06
Bnk: .0625' per ft

Ele 302 979+00 Rt - TH #8 19+00 Lt Special Ditch

US 302 979+30 Rt Special Ditch

TH #8 19+00 - 19+07.55 Special Ditch

TH #8 PT 19+07.55

TH #8 PI 18+51.30 18°30' Rt

TH #8 19+00 - 19+07.07 New 24" CMP (16ga) w/ CMP (16ga) Headwall & CI. DIA Special Ditch

TH #8 18+00 - 19+00 Rt

TH #8 PC 17+91.69

TH #8 16+50 - 19+05 Rt ℄ 394 R.C.C.M.P. P.C.M. Pipe

Ele 302 982+50 Remove Existing Corr. Mtl. Culvert

Ele 302 POT 982+50 Ramp 0 POT 0+00

Ramp 0 POT 0+00 Remove Existing Cattle Pass

Ramp 0 POT 0+00 Remove Existing Fence

Ramp 0 POT 1+40 Remove Existing Fence

Ramp 0 POT 1+40 Access Rd Const.

Ramp 0 POT 1+40 Remove Existing Corr. Mtl. Culvert

TH #8 15°58' Rt 18°58' C.C.M.P.

TH #8 15°58' Rt - 18°58' Rt 24" C.M.P. (16ga) w/ Trash Rack

Ele 302 983+06.40

977+00 41' Lt

977+25 40' Lt

Ele 302 977+50 Begin Construction

Old Ele 302

Old Ele 302

2½ Sty. Ft. House

1½ Sty. Ft. Barn

Gravel Dr.

979+45 64' Rt

℄ Ele 302 POT 979+77.00 TH #8 POT 19+07.55

980+17 45' Lt

981+34 45' Lt

981+34 99' Lt

Approx. Reloc. Route by GMP

℄ Ele 302 POT 981+82.82 Ramp 0 POT 1+17.18

Stage I Construction

* Stage II Construction

Bradford-Ryegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
BRADFORD + NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS

DESIGNED BY: P.K. TRACED BY: B.F. CHECKED BY: G.E.S. DATE: 4-11-67

PROJECT No: 1-912(11) CONTRACT No: 4 Zn

SHEET 48 OF 316

169 430

Const 137

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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

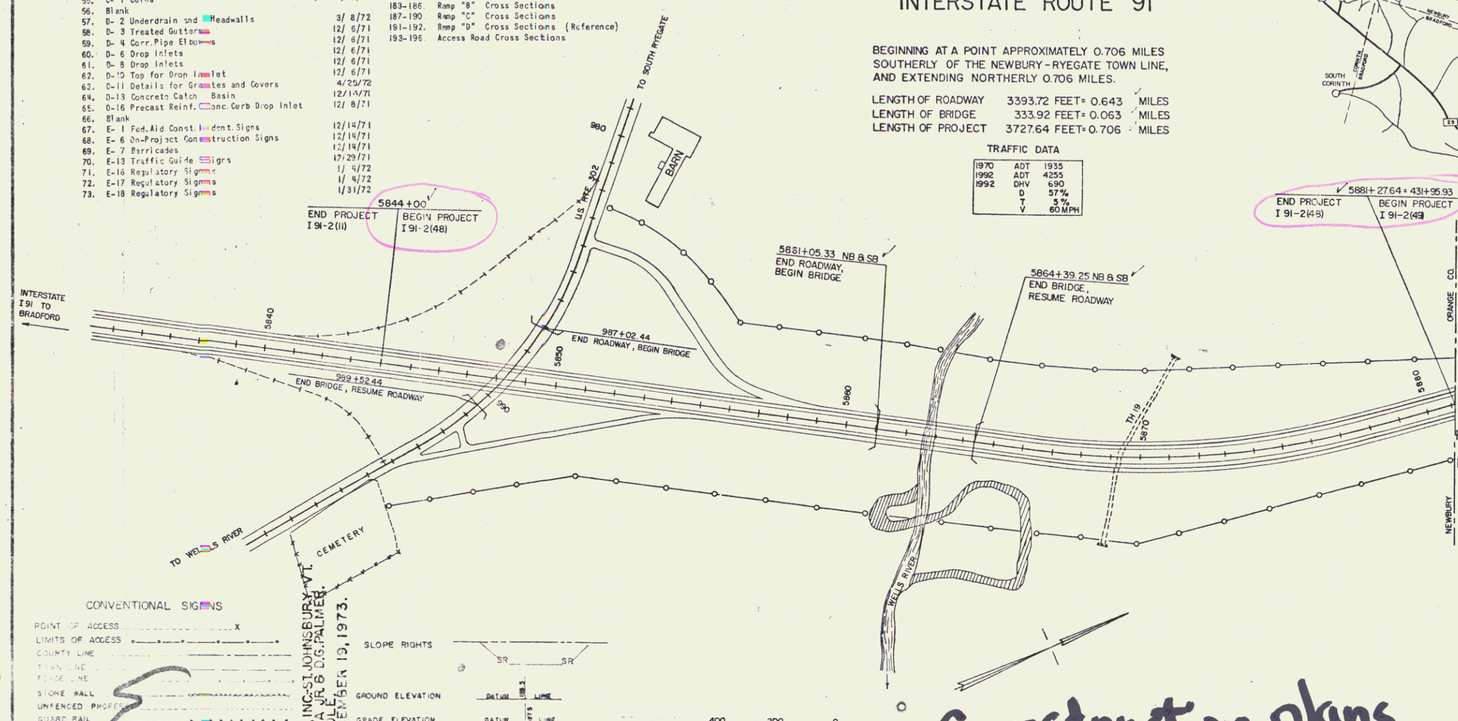
TOWN OF NEWBURY
COUNTY OF ORANGE
INTERSTATE ROUTE 91

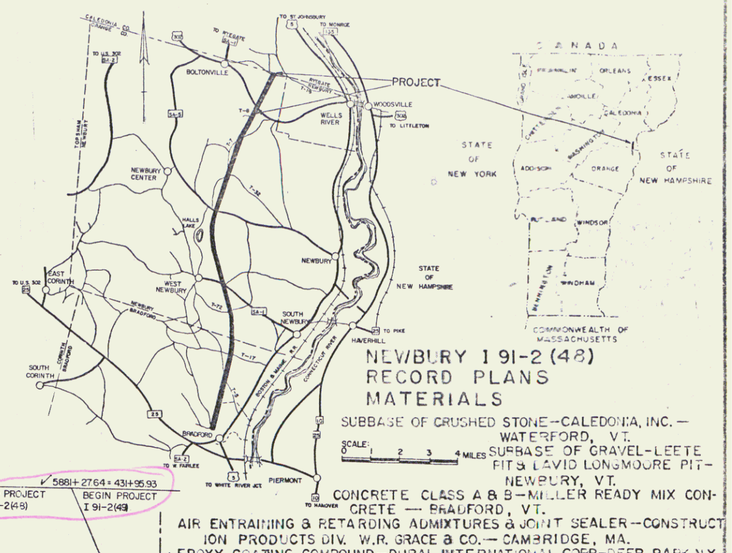
BEGINNING AT A POINT APPROXIMATELY 0.706 MILES SOUTHERLY OF THE NEWBURY-RYEGATE TOWN LINE, AND EXTENDING NORTHERLY 0.706 MILES.

LENGTH OF ROADWAY	3393.72 FEET= 0.643	MILES
LENGTH OF BRIDGE	333.92 FEET= 0.063	MILES
LENGTH OF PROJECT	3727.64 FEET= 0.706	MILES

TRAFFIC DATA

1970	ADT	1935
1992	ADT	4255
1992	DHV	690
	D	57%
	T	5%
	V	60 MPH





END PROJECT I 91-2(48) 5881+27.64 = 431+95.93

BEGIN PROJECT I 91-2(49)

NEWBURY I 91-2(48)
RECORD PLANS
MATERIALS

SUBBASE OF CRUSHED STONE—CALEDONIA, INC.—WATERFORD, VT.
SUBBASE OF GRAVEL—LEETE PITS & DAVID LONGMOORE PIT—NEWBURY, VT.
CONCRETE CLASS A & B—MILLER READY MIX CONCRETE — BRADFORD, VT.
AIR ENTRAINING & RETARDING ADMIXTURES & JOINT SEALER—CONSTRUCTION PRODUCTS DIV. W.R. GRACE & CO.— CAMBRIDGE, MA.
EPOXY COATING COMPOUND—DURAL INTERNATIONAL CORP—DEER PARK, N.Y.
PLANT MIXED BASE COURSE & BITUMINOUS CONCRETE PAVEMENT—L.M. PIKE (PLANTS)—CONCORD & WATERFORD, VT.
REINFORCING STEEL—BETHLEHEM STEEL CORP.—BOSTON, MA.
STRUCTURAL STEEL—VERMONT STRUCTURAL STEEL CORP.—BURLINGTON, VT.
SHEAR CONNECTORS—K.S.M. DIV. OMARK INDUSTRIES INC.—MOORESTOWN, N.J.
BRIDGE PAINT—AMSTERDAM COLOR WORKS—NEW YORK, N.Y.
PAINT WATERPROOFING—KIBBY EQUIPMENT CO., INC.—WHITE RIVER JCT., VT.
STEEL PILING—BRITISH STEEL CORP.—
METAL CULVERT PIPE—NORTHEASTERN CULVERT CORP.—WESTMINSTER, VT.
BRIDGE RAILING—YARD WELLER CO., INC.—NATICK, MA.
REINFORCED CONCRETE PIPE & PRECAST REINFORCED CONCRETE CURB DROP INLET—S.T. GRISWOLD & CO., INC.—WILLISTON, VT.
FENCE, APPROACH RAILING, SIGNS, POSTS, GUARD RAIL & EROSION CONTROL ITEMS—GRISWOLD FENCE CO., INC.—ESSEX JCT., VT.

CONTRACTOR
CALEDONIA, INC.
ST. JOHNSBURY, VT.
RESIDENT ENGINEERS—NELSON F. DUBA, JR. & DAVID G. PALMER.
INSPECTORS—L.C. GRAHAM, F. COBB & D. LYONS.
RECORD PLANS—A.G. SPIDLE.

CONTRACT
DATED—AUGUST 10, 1972.
STARTED—AUGUST 21, 1972.
COMPLETED—DECEMBER 19, 1973.
ACCEPTED—DECEMBER 19, 1973.

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

CONVENTIONAL SIGNS

POINT OF ACCESS X
LIMITS OF ACCESS .....
COUNTY LINE .....
TOWN LINE .....
FENCE LINE .....
STONE WALL .....
UNFENCED PROPERTY LINE .....
GUARD RAIL .....
TRAVELED WAY .....
RAILROAD .....
RETAINING WALL .....
CENTER LINE .....
SURVEY LINE .....
CULVERT .....
DROP INLET .....
TROLLEY POLE .....
TELEPHONE POLE .....
TREES .....
MISC. INSTRUCTION IDENTIFICATION SIGNS .....

SLOPE RIGHTS — SR ... SR

GROUND ELEVATION — DATUM LINE

GRADE ELEVATION — DATUM LINE

CURVE DATA

DEFLECTION OF ANGLE	Δ
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 SUBTANGENT	POST

NEWBURY I 91-2(48)
CONTRACTOR—CALEDONIA, INC.—ST. JOHNSBURY, VT.
RES. ENG.—NELSON F. DUBA, JR. & DIS. PALMER.
INSPECTORS—L.C. GRAHAM, F. COBB & D. LYONS.
CONSTRUCTION STARTED—AUGUST 21, 1972.
CONSTRUCTION COMPLETED—DECEMBER 19, 1973.

Construction plans

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 OUT IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION DATED JANUARY 3, 1972 APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION DECEMBER 28, 1971 INCLUDING ALL REVISIONS AND SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS TO BE INCORPORATED IN THESE PLANS.

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED

DATE OF ENGINEER

APPROVED R.H. Arnold
DATE 5/26/72

PROJECT I NO. 91-2 (48)

SHEET 1 OF SHEETS 196

138
Const

Woven Wire Fence w/Steel Posts
Rte. 302 - 9+94 Lt. Ramp "B" 6+00 Rt.

Sand Borrow
NB 5844+00-5849+00
SB 5844+00-5846+60

Drilling & Blasting of Solid Rock Subgrade
NB 5844+00-5844+40
SB 5844+00-5846+60
7 to 8'

Removal & Disposal of Present Guard Rail Rte 302
983+65 ~ 984+15 Rt.
983+63 ~ 984+15 Lt.

Treated Timber Curb
Rte. 302 - 989+79 - 990+90 Rt.

Stone Fill Type I
Rte 302-986+67-987+15 Rt.

Edge SB Pav't

5847+89.25 SB Rt. 24" Guard Rail, ST. 8m Type II

Anchor for Steel Beam Guard Rail w/ Steel or Wood Posts @ Openings (Terminals Not Buried)

50'

Final 2.9 Ft of terminal - Use double rail with double steel blocks

5849+12 SB Rt. End Guard Rail, ST. 8m Type II

25'

+50

Need Line

5848

Piers

8'

50' Parabolic

Need Line (Based on 400 Ft. encroachment)

5849

Anchor for Steel Beam Guard Rail with Steel or Wood Posts at Openings (Terminals Not Buried)

2%

5845+29.50

80'

Edge NB Pav't

Scale 1"=10'

5847+89.25 - 5849+12.0 SB Rt. 151.75 (182) LF incl 1.2 Fac
5847+48 - 5848+70.75 NB Lt. 151.75 (182) LF incl 1.2 Fac
Guard Rail, Standard Steel Beam with Steel Posts, Type II

Approach Railing 2 Rail Aluminum

Rte 302 Lt	Rt.
985+75 - 986+85	984+90 ~ 987+15
983+29 - 991+03	984+75 ~ 991+25

5844+00
END PROJECT I 91-2(11)
CONTRACT 4
BEGIN PROJECT I 91-2(48)
CONSTRUCT RAMPS B, C, D
AND U.S. RTE. 302

NB 5845+50 - 5846+10 Lt New 6'x 8'0" Underdrain
NB 5845+50 - 5849+10 Lt New 6'x 8'0" Underdrain
NB 5847+10 - 5848+10 Lt New 6'x 2'0" Underdrain
Rte 302 5849+50 - 5871+15 Rt. Special Ditch
Rte 302 - 5871+15 Rt. New 18" CMP (0.064)

Jurvey # N 31° 31' E

Southbound R
N 31° 31' E

Northbound R
N 31° 31' E

5842 5843 5844 5845 5846 5847 5848 5849 5850

Rte 302-987+02.44
Mon Roadway
Begin Bridge

Rte 302 - PI 987+49.00

Rte 302-989+90 Rt. - R.A. 7125 Lt
Special Ditch

PI 6+19.90 Rte 302 Lt. Elev. 1163.3 Curve #2

Rte 302 Lt. PI 991+61.46

Rte 302 Lt. PI 991+11.40

Rte 302 5849+52.44 End Pav't of Resume Roadway

Rte 302 5849+29.80 Rte 302 Lt. 987+32.44

Curve Data
℄ Existing 302
Δ = 37°39'00"
D = 5°00'
R = 1145.92
T = 390.66
L = 753.00
E = 64.76
Brk = .0625/ft

Curve Data
℄ Relocated 302
Δ = 3°30'10"
D = 5°00'
R = 1145.92
T = 35.04
L = 70.06
E = 0.53
Brk = .0625 per ft.

Ramp "B" 5 N 13° 16' E

Ramp "B" 1+90 6'x6' RCB New 6'x 500' Underdrain

Stage I Construction

* Stage II Construction

Ramp "A" 6+11.55 ℄ Ramp "A" Elev. 993.26 ℄ Rte 302 Elev. 993.65 10+00.00 Ahd.

Ramp "B" 10+01.05 ℄ Rte 302 Elev. 993.85 Bk 5+01.05 ℄ Ramp "B" Elev. 993.68

Ramp "B" 10+01.05 New 18" CMP (0.064) 6+28.79

Ramp "B" 11+90 New 18" CMP (0.064) 6+28.79

Rte 302 ℄ 990+90 New 18" CMP (0.064) Rt. Ch. 1+76.79

Ramp "B" 3+17 Cent Pavt Terminal Constr New 18" CMP (0.064)

Ramp "B" 1+90 New 18" CMP (0.064) Rt. Ch. 1+76.79

Ramp "B" 1+90 New 6'x 6' RCB

Ramp "B" 1+90 New 6'x 500' Underdrain

Ramp "B" 5+39.22 ℄ Ramp "B" Elev. 1000.00 Bk 5+39.22 ℄ Rte 302 Elev. 1000.00 Ahd.

Ramp "B" 5+39.22 New 18" CMP (0.064) 6+28.79

Ramp "B" 5+39.22 New 18" CMP (0.064) Lt. Ch. 1+76.79

Ramp "B" 5+39.22 New 6'x 6' RCB

Ramp "B" 5+39.22 New 6'x 500' Underdrain

Ramp "B" 5+39.22 New 24" CMP (0.064) Lt. Ch. 1+76.79

Ramp "B" 5+39.22 New 24" CMP (0.064) Rt. Ch. 1+76.79

Rte 302 Lt. 990+90 New 18" CMP (0.064) Rt. Ch. 1+76.79

Rte 302 Lt. 990+90 New 18" CMP (0.064) Lt. Ch. 1+76.79

Rte 302 Lt. 990+90 New 6'x 6' RCB

Rte 302 Lt. 990+90 New 6'x 500' Underdrain

Rte 302 Lt. 990+90 New 24" CMP (0.064) Rt. Ch. 1+76.79

Rte 302 Lt. 990+90 New 24" CMP (0.064) Lt. Ch. 1+76.79

TBM 229
U.S. Elev.
660.01

36" Maple

SEE SHEET 5B OF 316
MATCH LINE

TRAFFIC TURNING MOVEMENTS
Key
000+ 975 Estimated 30th Peak Hr Volume
(000) 368 (D.H.V. = Design Hour Volume)

To Brodie
To Gaylor
To St Johnsbury
U.S. 302
Old Hollis Brier U.S. 302
I-91
I-91

Control of Access Complete on this Sheet except at NB 5839+ & SB 5841+

MATCH SEE SHEET 3B OF 316

TBM 228
U.S. Elev.
628.79

STATE of VERMONT
DEPARTMENT of HIGHWAYS
NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: P. K.
TRACED BY: E. R.
CHECKED BY: D. E. W.
DATE: 6-11-87
PROJECT No: I-91-2(48)
SHEET 22 OF 172

171

430

131

Topsoil Stockpiles
NB 5853+10 - 5864+10 Lt (5000 cy)

Construct Drives
Sta. 302
987+03
989+50

MATCH LINE Sheet #38

Curve Data
Route 302
Δ = 37°39.00"
D = 7°00"
R = 1146.28
T = 390.8
L = 753.0
E = 64.8
Bnk. = 0.0625 per ft.

Ramp 'C'
Curve #1
Δ = 38°48.00"
D = 16°00"
R = 358.10
T = 126.11
L = 242.50
E = 21.56
Bnk. = .0729 per ft.

Ramp 'C' Curve #2
Δ = 47°00.00"
D = 13°00"
R = 440.74
T = 191.64
L = 361.54
E = 39.86
Bnk. = .0833/ft.

Ramp 'B'
Curve Data
Δ = 18°14.17"
D = 6°00"
R = 954.93
T = 153.25
L = 303.57
E = 12.22
Bnk. = .0781'/Ft.

Stone Fill - Type II
NB 5860+20 - 5861+05 Rt.
SB 5860+20 - 5861+05 Lt.

Woven Wire Fence w/Steel Posts
'B' 6+00 - NB 5861+05 Rt.
'C' 1+00 - SB 5861+05 Lt.

Guard Rail Std. Steel Beam
SB 5858+45 - 5860+45
SB 5848+50 Under 302 bridge
Median NB Lr 5860+96 - SB 5856+96

Jute Matting
~~Ramp 'C' 1+50 - 3+50 Rt. & Lt.~~
~~Ramp 'C' 6+00 - 7+00 Rt. & Lt.~~
~~Ramp 'C' 8+00 - 11+50 Rt. & Lt.~~
Median 5850+60 - 5852+00

Treated Timber
SB 5853+05 - 5860+00 Lt.
NB 5856+10 - 5860+96 Rt.

NOTE:
Construct 28' Wide Detour Road w/ 1½" Sub-base of Gravel Item 201 and 1½" Bituminous Conc. Pavement

TBM 229
US Elev.
660.01

TBM 230
US Elev.
665.41

Southbound ℄ N 31°31'E
Survey ℄ N 31°31'E
Northbound ℄ N 31°31'E

Control of Access Complete on this Sheet Except at NB 5854+ & SB 5857+

* Approach Railing (2 Rail Aluminum)
~~NB 5850+00~~ 5860+96 Lt.
~~SB 5857+76~~ NB 5860+96 Rt.
~~SB 5859+83~~ SB 5860+96 Lt.

Stage 1 Construction

STATE of VERMONT
DEPARTMENT of HIGHWAYS
NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: P.K.
TRACED BY: E.K.
CHECKED BY: D.E.W.
DATE: 6-1-67
PROJECT No: 191-2(48) 26
SHEET 24 OF 172

PLAN SCALE
0 50 100 FEET

Bradford - Eveg...

R.O.W./const 140

480

US 302 1004+12.7 Lt
Construct Access, ED to Leete Property (R.O.W. Construction Bid Item)

Woven Wire Fence w/Steel Posts
Ele 302 981+34 Lt. to 1+00 Lt.
Ele 302 994+00 Lt. 994+57 Lt.
TH #8 14+16 Lt. - Ele 302 980+11 Rt.

Removal and Disposal of Present Guard Rail
Ele 302 981+95 - 983+65 Rt
981+00 - 983+65 Lt

Granite Slope Edging
Ele 302 980+62 - 982+84
Ele 302 983+50 - 983+65
Ele 302 994+10 - 994+42
Ele 302 994+93 - 995+92

Jute Matting
Ele 302 978+80 - 979+30 Rt.
TH #8 18+50 - 19+22 Lt

Approx Reloc Route by GMP & CTC of Vt Inc.

℄ Existing 302 PC 101+80.8

℄ Reloc 302 POT 994+80 Lt

℄ Reloc 302 995+20 Rt. for 18" ACCGMP

℄ Reloc 302 - 994+40 Lt. Remove Existing 18" ACCGMP

℄ Reloc 302 994+10 Rt. Remove Existing 18" ACCGMP

℄ Reloc 302 994+40 994+50 Lt. Remove Existing Culvert

℄ Reloc 302 994+40 994+50 Lt. Special Ditch

℄ Existing 302 994+20 Rt. Special Ditch

MATCH LINE
SEE SHEET 3A OF 3A

Curve Data
℄ Existing Ele 302
Δ = 13°47'
D = 4°00'
R = 1432.7
T = 173.2
L = 345.6
E = 10.4
Bnk: .0729' per ft.

Curve Data
℄ Existing Ele 302
Δ = 7°12'
D = 2°00'
R = 2864.9
T = 180.2
L = 360.0
E = 5.7
Bnk: .0417' per ft.

Curve Data
TH #8
Δ = 50°09'00"
D = 6°00'
R = 954.93
T = 446.71
L = 835.83
E = 99.32
Bnk: .0417' per ft.

Curve Data
TH #8
Δ = 67°10'30"
D = 38°11'50"
R = 150.00
T = 99.61
L = 175.86
E = 30.06
Bnk: .0625' per ft.

℄ Ele 302 977+50 BEGIN CONSTRUCTION

Ele 302 979+00 ℄ Special Ditch

Ele 302 977+25 ℄ Ele 302 977+50 ℄ Ele 302 978+00 ℄ Ele 302 978+50 ℄ Ele 302 979+00 ℄ Ele 302 979+50 ℄ Ele 302 980+00 ℄ Ele 302 980+50 ℄ Ele 302 981+00 ℄ Ele 302 981+50 ℄ Ele 302 982+00 ℄ Ele 302

Notes:
1. This plan is the result of research performed at local municipalities and State Agencies and a field survey conducted July 2006
2. All Bearings are based on the Magnetic North 2006
3. Distances are Horizontal (U.S. Survey Foot)
4. All Rights to existing Utilities are to be retained
5. Boundaries based on physical evidence found as surveyed and record research

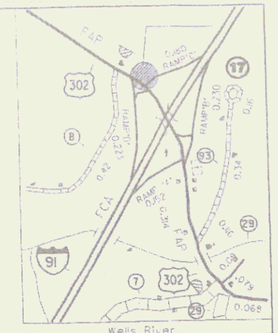
References:
1. Highway Project Newbury FC25-1(2)ROW (=Formerly C111-11)
2. Highway Project Bradford - Newbury I-91-2 (15)
3. Warranty Deed from Delbert A. Leslie and Shirley A. Leslie dated August 7, 1958 and recorded in Book 47 page 92 of the Newbury Land records

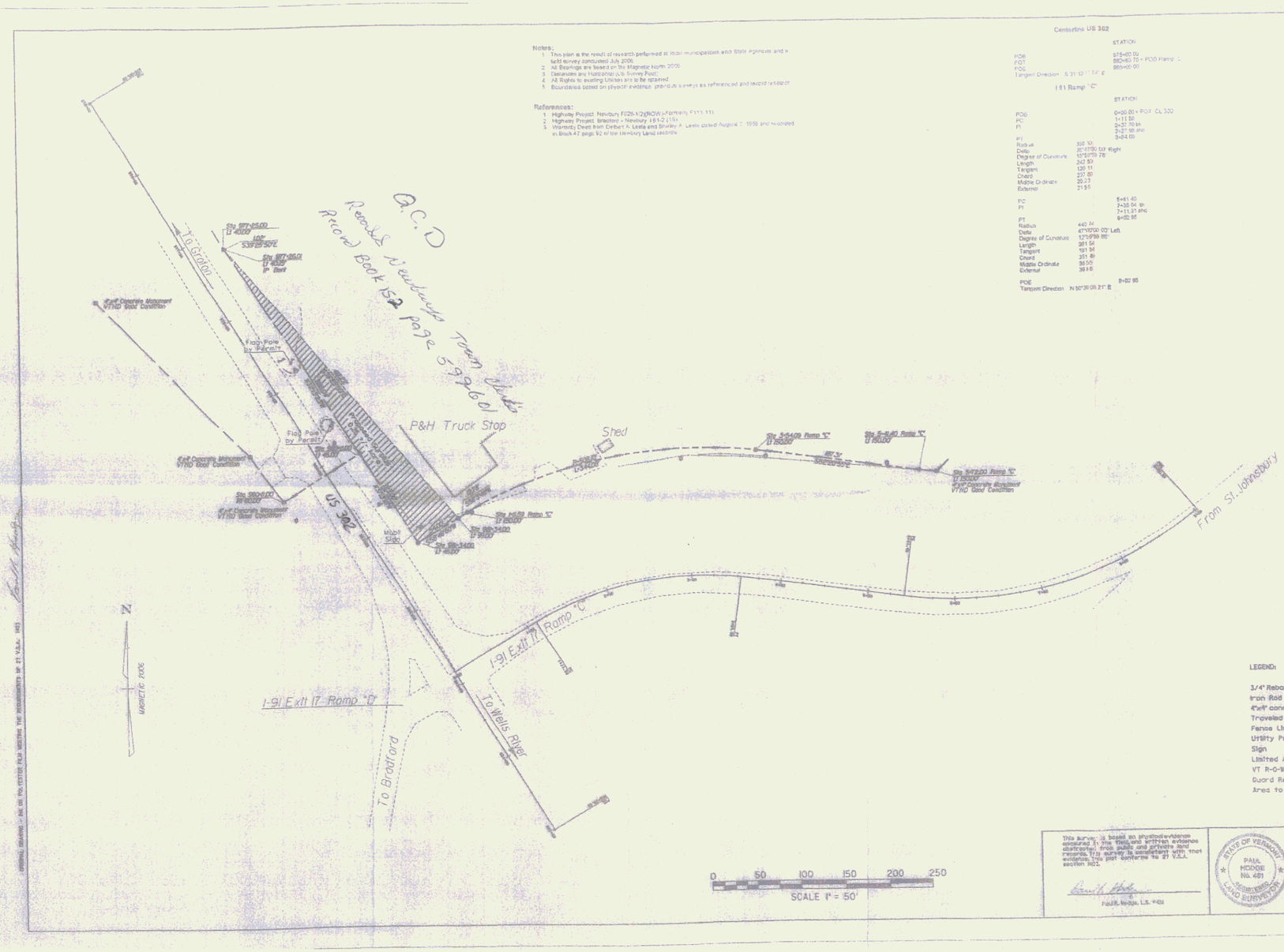
Centerline US 302

	STATION
POB	975+00.00
POT	982+40.75 = POB Ramp "C"
POE	985+00.00
Tangent Direction S 31°32'11" W E	

I 91 Ramp "C"

	STATION
POB	0+00.00 = POT CL 302
PC	1+11.80
PT	2+37.70 NA
	2+37.90 SAC
	3+04.00
PT	
Radius	300.00
Delta	26°47'00.00" Right
Degree of Curvature	19°05'09.78
Length	242.80
Tangent	120.11
Chord	237.88
Middle Ordinate	39.23
External	21.55
PC	5+41.40
PT	7+38.04 SAC
	7+11.87 NA
	8+02.95
PT	
Radius	440.34
Delta	47°07'00.00" Left
Degree of Curvature	13°00'09.85
Length	361.54
Tangent	191.94
Chord	351.84
Middle Ordinate	36.55
External	38.98
POE	9+02.95
Tangent Direction	N 50°26'08.21" E




Ø 3/4" Rebar
Sta 977+85.00
17.40' Rt
Sta 977+85.01
17.40' Rt
1" Pipe
S38°25'50"E
Ø 0.5"Rebar
Cut Concrete Monument
VTHD Good Condition
Flag Pole
by Permit
Sta 977+40.00
17.40' Rt
Cut Concrete Monument
VTHD Good Condition
Sta 982+00
17.40' Rt
Cut Concrete Monument
VTHD Good Condition
Sta 982+00
17.40' Rt
Sta 982+40
17.40' Rt
Sta 982+40
17.40' Rt
Sta 982+40



PROJECT NAME:	Newbury - Wells River
PROJECT NUMBER:	P&H Truckstop
FILE NAME: 06x512\survey\x06x512wk.dgn	PLOT DATE: 15-
PROJECT LEADER:	DRAWN BY: R.I
DESIGNED BY:	CHECKED BY:
	SHEET 28 OI

Stone Fill, Type II

SB 5864+39 Lt. – 5869+0 Lt.
C/L 17+75 – 24+90 Rt. & Lt.
NB 5869+60 – 5871+00 Rt. (Bridge Quant.)
8+50 (Rdwy Quant.)

Woven Wire Fence w/ Steel Posts

JB 5864+39 Lt. – 5871+0 Lt.
NB 5864+39 Lt. – 5871+0 Rt.

Topsoil Stockpiles

@ 5865+0 – 5867+0 Lt. (1,800 cy.)

Stone Fill, Type I

SB 5864+95 – 5865+05 Lt.
SB 5866+95 – 5867+05 Lt.
Use Type II at bridge Sts.

Sta. 17+75± (Channel)
Begin Construction
Wells River Relocation

Jute Matting
JB 5863+10 – 5868+35 Lt.

Construct Drive		
Station	Rts.	Remarks
Wells R. 17+90	1	Farm Drive

*Treated Timber Curb
JB 5864+60 – 5865+10 Rt. 26+25
NB 5864+50 – 5865+10 Rt.

Guard Rail - Plank w/ Wood Posts
NB 5867+80 Rt.
SB 5871+03 Lt.

* Guard Rail - Standard Steel Beam
W Beam (Std. - TYPE II 6'-3" SPANS)
SB 5864+77 – 5871+00 Lt.
NB 5864+77 – 5870+53.50 Rt.
N.B. 5860+96 ~ SB 5860+96
N.B. 5864+50 ~ SB 5864+50

* Approach Railing (2 Rail Aluminum)
N.B. 5864+50 – 5864+77 Rt.
N.B. 5864+50 – 5865+63 Lt.
S.B. 5864+50 – 5866+95 Rt.
S.B. 5864+50 – 5864+77 Lt.

V.V.T. GRID

Bridge Disc
El. 629.69

TBM 232
U.S. Elev.
559.07

TBM 233
U.S. Elev.
577.56

Curve Data
Baseline
Δ = 23°04'00"
D = 2°00'
R = 2864.79'
T = 584.38'
L = 1153.33'
E = 59.04'
Bnk: 0.065'/ft

Control of Access Complete on this Sheet

Stage I Construction
* Stage II Construction

Bradford – Ryegate

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS

DESIGNED BY: T. J. S.
TRACED BY: E. F.
CHECKED BY: D. E. W.
DATE: 6-11-67

PROJECT No: 1-91-2(10) 26
SHEET 29 OF 139

176

R.O.W./const 144

Drilling & Blasting of Solid Rock Subgrade

NB 5872+25 - 5874+25
NB 5876+25 - 5881+19.10 21.64
SE 5876+25 - 5881+36.18 11.64

Demolition and Disposal of Buildings

JB 5874.96 Lt. (1)
NB 5875+16 Rt. (1A)
SB 5876+97 Lt. (1B)

Woven Wire Fence w/ Steel Posts

JB 5871+40 - 5881+62 Lt.
NB 5871+10 - 5880+87 Rt.

Stone Fill, Type II

NB 5871+00 - 5871+75 Rt.

Plank Guard Rail w/ Posts

SB 5871+03 Lt.

Jute Matting

NB 5872+50 - 5876+30 Lt. *
SB 5869+00 - 5872+42
SB 5876+52 - 5879+00
SB 5877+00 - 5877+50

*Treated Timber Curb

JB 5871+10 - 5875+41 Lt.

*Guard Rail-Standard Steel Beam w/ Steel Posts, Type II

JB 5871+00 - 5876+68 Lt. 35'

Sta. 5881+27.64 = 431+95.93

END PROJECT I 91 2(48)

PROJECT I 91-2(49)

To Bridge Approx. Location

Curve Data Baseline

Δ = 23° 04'
D = 02° 00'
R = 2864.79'
T = 584.58'
L = 1153.33'
E = 59.04'
Brk. .065' per ft.

JB 5872+60 New 18" RCP, Class III R.C.D.I. w/ Grate B ACCOMP. (06A)

JB 5872+60 New 15" RCP, Class III R.C.D.I. w/ Grate B ACCOMP. (06A)

JB 5876+40 Vertical Ditch Stone Fill Type II

JB 5876+48 New 18" RCP, Class III R.C.D.I. w/ Grate B

JB 5876+50 New 24" x 29" RCP, Class III R.C.D.I. w/ Grate B

JB 5876+92 Lt. New 18" RCP, Class III R.C.D.I. w/ Grate B

JB 5877+10 New 24" RCP, Class III R.C.D.I. w/ Grate B

TBM S.I.R. 1979 El. 691.46

12" Pine

5881+62 155' Lt.

JB 5881+36.18

Gravel Road

Woods

Spring House (1)

TBM 234 U.S. Elev. 641.28

Spring House (1A)

Southbound ℄ 5830

Survey ℄ N 05° 27' E

N 08° 27' E

Northbound ℄

N 31° 31' E

Hub 2.91 @ 10.11

10.44 SB 7.21 @ 1.2 Hubs

Brush & Small Trees

Bronze Disc in Ledge

PBM AA27 U.S. Elev. 720.45

Town of Newbury
ORANGE CO.
CALEDONIA CO.
Town of Bygate

NB 5881+19.10

POT 5879+38.85

POT 5880+53.16

POT 5881+27.64

POT 5879+98.02

POT 5879+10.49

POT 5878+05.19

NB 5879+00 New 24" x 29" RCP, Class III R.C.D.I. w/ Grate B

NB 5879+00 New 24" RCP, Class III ACCOMP. (06A)

Control of Access Complete on this Sheet

Bradford-Ryegate

PLAN SCALE 0 50 100 100 Ft.

2 Stage 1 Construction
* Stage II Construction

STATE of VERMONT
DEPARTMENT of HIGHWAYS
NEWBURY
McFARLAND-JOHNSON
CONSULTING ENGINEERS

DESIGNED BY: T. J. S. | CHECKED BY: D. E. W.
TRACED BY: E. F. | DATE: 6-1-67

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