

INDEX SHEETS

1	TITLE SHEET
2	TYPICAL SECTIONS
10	ROW DETAIL SHEETS
23	PLAN & PROFILE SHEETS
150	CHRONOLOGICAL SHEETS
156	TOTAL AREA SHEETS

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT

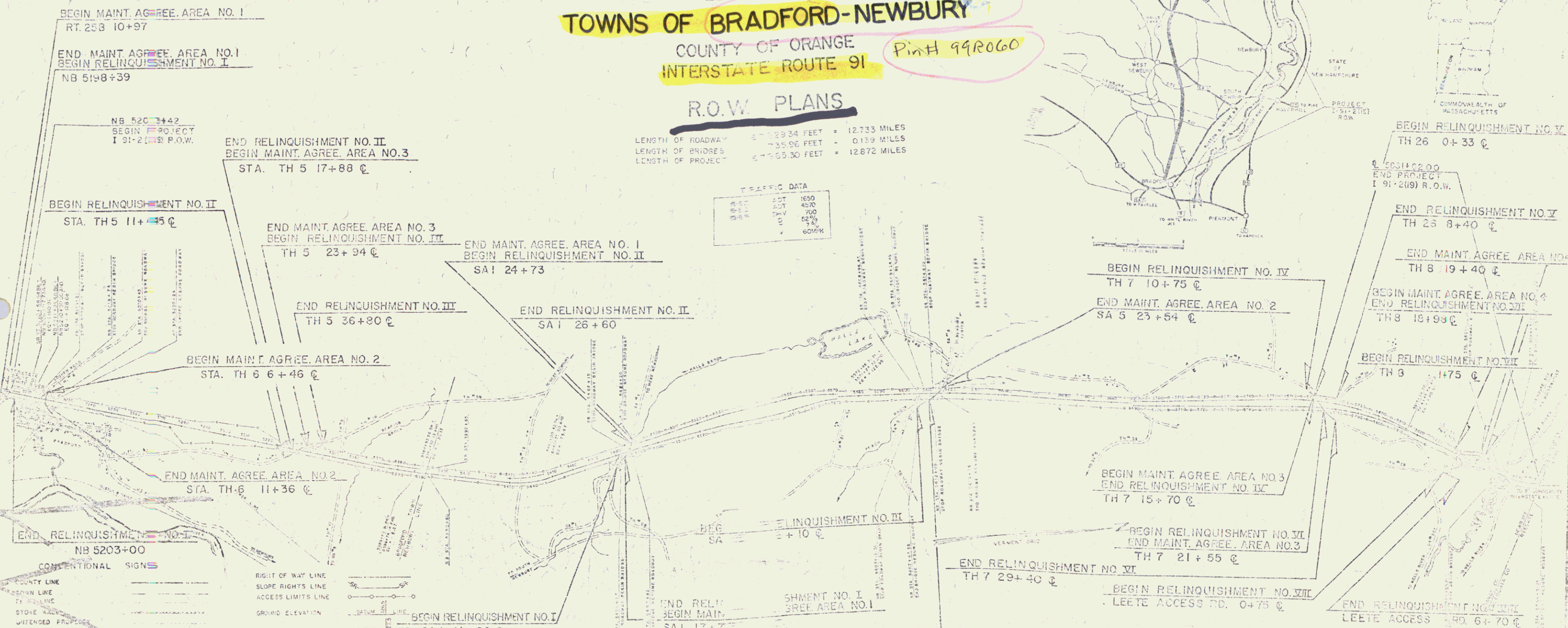
INTERSTATE PROJECT
TOWNS OF BRADFORD-NEWBURY
COUNTY OF ORANGE
INTERSTATE ROUTE 91 *Pin H 99R060*

R.O.W. PLANS

LENGTH OF ROADWAY	12,733 FEET	= 2.39 MILES
LENGTH OF BRIDGES	735.96 FEET	= 0.139 MILES
LENGTH OF PROJECT	13,468.96 FEET	= 2.529 MILES

TRAFFIC DATA

ADJUSTED A.D.T.	1650
ADJUSTED D.V.M.	4000
ADJUSTED V.P.M.	700
ADJUSTED A.D.M.	5000
ADJUSTED V.P.M.	6000



CONVENTIONAL SIGNS

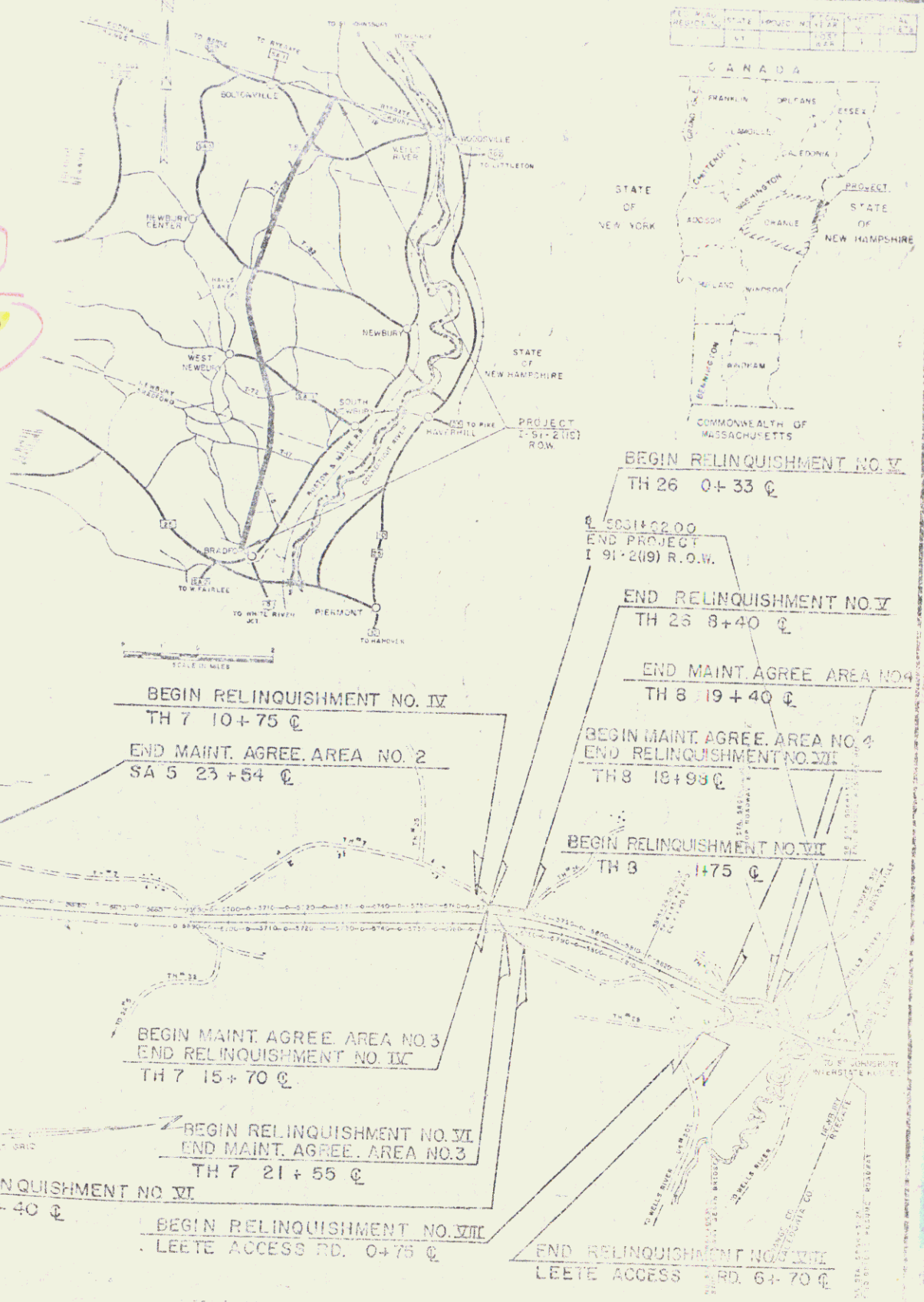
COUNTY LINE	
TOWN LINE	
STONE WALL	
DEFENSED PROPERTY	
QUADRA	
TRAVELED WAY	
RAILROAD	
RETAINING WALL	
CENTER LINE	
CURVE LINE	
BRIDGE	
ROAD JUNCT	
TRAVELER	
WATER HOLE	
TRUCK STOP	

CURVE DATA

DEGREE OF CURVE	D
RADIUS OF CURVE	R
TANGENT DISTANCE	T
LENGTH OF CURVE	L
EXTERNAL DISTANCE	E
POINT OF INTERSECTION	P.I.
POINT OF BEGINNING	P.B.
POINT OF ENDING	P.E.
POINT OF TANGENCY	P.T.



POOR ORIGINAL COPY



THESE PLANS AND SPECIFICATIONS TO BE USED FOR THE CONSTRUCTION OF THE PROJECT BY THE BUREAU OF PUBLIC ROADS OF THE COMMONWEALTH OF MASSACHUSETTS. THE PLANS AND SPECIFICATIONS ARE TO BE USED AS A GUIDE IN THE CONSTRUCTION OF THE PROJECT. THE BUREAU OF PUBLIC ROADS OF THE COMMONWEALTH OF MASSACHUSETTS IS NOT RESPONSIBLE FOR THE ACCURACY OF THE PLANS AND SPECIFICATIONS.

DEPARTMENT OF HIGHWAYS
BUREAU OF PUBLIC ROADS
MP 98.37-110.96

9/27/66
Project I 91-2 (1A)
Const. ROW

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

GRANTOR	SHEET NO.	PAR. NO.
A		
ALGER, KENNETH J. & ELAINE W.	91,93,95 &	49
ASHFORD, JOHN & MILDRED	101,103 111,113	102
B		
BAILEY, NORMAN J. & SHARON M.	111,113	103
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	118 111,113,115 &	59
BOYCE, GEORGE E. & SUSAN T.	111,113	104
BOYCE, STANLEY R.	111,113	110
BRADFORD ACADEMY & GRADED SCHOOL DISTRICT	28,31,33	9
BRADFORD, TOWN OF	23,26,28, 46,51	2
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		
CARPENTER, WARREN	111,113	134
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 &	32
CROSSMAN, ROBERT Sr. & JOAN	111,113	130
CROSSMAN, WAYNE	111,113	129
CROSSMAN, WILLIAM & OLGA M.	111,113	139
CURRIER, LINDIE H.	28	74
COLE, W. GILBERT & DOROTHY A.	44	78
D		
De COSTA, ELIZABETH J.	49,51	28
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
DUNNEIS, LESLIE S. & EVELYN C.	23	147
DUNBAR, JUDITH W. & BRUCE K.	26	4
E		
EASTMAN, ALAN S.	111,113	89
EASTMAN, SETH N. & MADELEINE O.	111,113	89
ELLIOTT, JAMES & MARGARET	111,113	124
ENDERSON, BRUCE & JEANETTE	111,113	135
ENGLER, CHARLES T. & PATRICIA J.	111,113	88

GRANTOR	SHEET NO.	PAR. NO.
F		
FILLON, ARMAND P. & STELLA M.	111,113	114
FOLEY, RICHARD L. & ELSIE J.	26,28	73
FRAPPIEA, ESTHER M.	67	35
FRAPPIEA, FRED C. H. & LEONA N.	67	144
FURLONG, ELIZA BRIGGS	76,78,80	41
FARLEY, FRANK & LUCY	117	145
G		
GALLERANI, PETER & SONS INC.	72,74,76	39
PAUL GALLERANI, PRES.		
GALLERANI, PETER & SONS INC.	23,26,28	1
GANDIN, IVIS A.	111,113	91
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		
HEBB, GUY H. & MARJORIE A.	84,87,89	47
HERR, HOWARD & HELEN	107	57
HERRICK, ALONZO D.	80,82	42
HOAR, ELLOINE E.	87,89,91	48
HOOD, ROY E. & LOLABEL A.	26	5
HOLCOMBE, HORTON W. & LORRAINE M.	111 & 113	115
HUNTINGTON, GUY S. & KATHERINE G.	40,43	19
HUNTINGTON, GEORGE E.	23	148
I		
INGERSON, LELAND & MONA JEAN	111,113	125

GRANTOR	SHEET NO.	PAR. NO.
J		
JOHNSON, WESLEY & JOANN	44	72
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
LOWER HALLS BROOK DEV. CORP.	72	38
LUSSIER, NOEL	72,74,76	39
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		

GRANTOR	SHEET NO.	PAR. NO.
P		
PAGE, GERALD R. & RUTH M.	124,126,128	67
PARONTO, DAVID		
PARONTO, GEORGE J. & MARJORIE C.	111,113	106
FERRY, MORRIS D. & NANCY R.	37,40	13
PETERS, FRANK E. & VIRGINIA H.	33,35	13
PINARD, CONRAD & BLANCHE	111,113	93
POWERS, HARVEY W. & ELEANOR C.	111,103,105,107	55
POWERS, HELEN	118	119
Q		
R		
REINER, ERNEST & ROSE	111,113	136
REINER, STEPHEN & PAULINE	111,113	128
REINFREW, 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, REITA 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 R.S. DATE 8-24-20
CHECKED BY J.F.O. DATE 8-24-20

PROJECT BRADFORD-NEWBURY
NO. I 91-2(19)
SHEET 9A OF 150

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

GRANTOR	SHEET NO.	PAR. NO.
S		
SWEET, WARREN S. & LAURETTE B.	44	80
STONE, ANGEL A. D. & DOUGLAS S.	49-51	28
SHEPARD, RAYMOND N. & EVE M.	23	146
TERRY, PETER M. & JANET H.	40,43	20
TOMLINSON, ROBERT R. & BONNIE W.	33	11
U		
V		
VANCE, HOLLIS C. & ELIZABETH B.	111,113,117	61
VIELLEUX, FREDERICK L. & IRENE P.	117,118	64
VIELLEUX, PHILIP J. & MARJORIE H.	111,113	96
VIGENT, LEO F.	111,113	87
W		
WEEKS, JEFFERSON C. & JOYCE A.	44	71
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: WJH DATE: 8-24-70
 CHECKED BY: JFO DATE: 8-24-70

PROJECT: BRADFORD--NEWBURY
 NO. 191-2(19)
 SHEET 9B OF 150

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 NB5204+99LT NB5207+30RT	85210+01 NB5217+71LT NB5208+01RT	170A1LA	85A1 0.3A1		Cond	11-20-71	Bradford	41	293-296	Area Computed
2A 2B 2C 2D 2E	Town of Bradford	23 24 25 26 27	NB5205+35 NB5207+60RT 85218+45RT 85220+45RT 85222+45RT NB5204+40R NB5205+35R	NB5205+37 NB5209+04L 85220+45RT 85222+45RT 85200+66RT NB5205+22R	0.30A1LA		All Right Title and Interest All Right Title and Interest All Right Title and Interest All Right Title and Interest Eas. To Remove Shed (T)	Cond	11-20-71	Bradford	41	293-296	Right of Way to Reservoir Town Highway #6 Town Highway #5 Town Highway #7 Demolition and Disposal of Buildings: NB5204+40R - Shed
3	Allen G. & Ruth B. Clements	26	NB5205+22 NB5205+22R	NB5207+35 NB5207+30R	0.10A1LA	0.80A1		Cond	11-20-71	Bradford	41	293-296	Demolition and Disposal of Buildings: NB5207+00R - House
4	Judith W. & Bruce K. Dunbar	26	NB5208+01 NB5208+01R	NB5208+43 NB5208+63R	1725FLA	0.3A1		WD	2-5-72	Bradford	41	371	
5	Roy E. & Lakabel A. Hood	27	NB5208+63 NB5208+63R	NB5209+61 NB5209+61R	7405FLA	0.5A1		Cond	11-20-71	Bradford	41	293-296	
6	Leonard & Phyllis H. Ross	25	85216+12	85217+80	0541LA	None		Cond	11-20-71	Bradford	41	293-296	Demolition and Disposal of Buildings: 85217+00LA 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.	5/12/67	NLD	TCB
2	37 40 43	Parcel #16, 17, 18 & 19 Change of taking line per Change Order # 714	5/19/67	NLD	HAR
3	44	New Parcel # 80, Warren S. & Lorette B. Sweet added per Change Order # 734	6/2/67	NLD	JAB
4	28	Parcel #7A Spring, watering and camp not put on plans originally	6/2/67	NLD	JAB
5	72/37	Parcel No 37A, Change P/L and reduce take and remainder Add new parcel (no. 38), per Change Order No. 758.	6-23-67	JAB	JAB
6	15	Parcel # 30 A+B Addition to Loss of Access in town of Bradford per Change Order No. 785	7-24-67	NLD	JAB
7	118	Parcel # 68I Change To Parcel # 81 Abated Second Party Boltonville Cemetery, Per Change Order # 826	8-30-67	R.P.D.	JAB
8	26	Parcel # 4 Change of Ownership Per Change Order # 837	9-14-67	R.P.D.	JAB
9	49	Parcel # 25, Spring Added Per Change Order # 854	10/20/67	JAB	JAB
10	49	Parcel # 23, Remainder Changed From 1.6 A+ To 5.15 A+, Per Change Order # 853	10/20/67	JAB	JAB
11	87/89	CHANGE IN PROPERTY LINES BETWEEN Parcel # 27 (House) & Parcel # 40 (House) Per Change Order # 865	10/24/67	C.W.I.	JAB
12	31/32	Parcel # 82 New parcel added (No. 82) Per Change Order # 887	11/15/67	R.P.A.	JAB
13	107	Parcel # 56, added House, Spring & Septic Tank at app. STA. 29+00 LT on TH. # 7 per Change Order # 906	12-12-67	M.A.R.	JAB

POOR ORIGINAL COPY

MADE BY: J. Weldon DATE: 8-28-66
CHECKED BY: J.P. Wood DATE: 8-10-66

LEGEND
 PRESENT R.O.W.
 TAKING WITHOUT ACCESS
 TAKING WITHOUT ACCESS FROM PROPERTY
 TAKING WITH ACCESS
 PERMANENT EASEMENT
 SLOPE RIGHTS
 PROPERTY LINE
 TOP OF CUT
 SIDE OF SLOPE

APPROVED: [Signature] DATE: 11-16-67
 APPROVED: [Signature] DATE: 11-16-67
 APPROVED: [Signature] DATE: 11-16-67

PROJECT: 55-RECORD-NEWBURY
 NO. 10
 SHEET: 10 OF 180

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	25 26	#5217+67 #5220+25	#5220+125 #5220+79	224+1.2 294+	139A+		WD QCD	5-5-69 11-7-75	BRADFORD BRADFORD (Parcel 7B St. of Vt.) (To Williamson)	39 45	393 417 420	Area Computed Demolition and Disposal of Buildings #5217+25.1 - Shed #5217+92.4 - Shed #5218+30.1 - House/Barn #5217+80.4 - Spring
8	Clyde G & Emily C. Leo	27	#5219+04 #5219+45.04 #5220+07.01 #5220+00.01 #5220+30.04 #5219+45 RT	#5220+79 #5220+30.04	184+1.4			WD	1-25-72	Bradford	41	350	Channel #5220+79 (P) Drainage (D) Drainage (D) Drainage (D)
9A B	Bradford Academy and Graded School District	28 29 30 31	#5219+04 #5243+27 #5220+00.04 #5220+00.04 #5220+10.04 #5220+17.04 #5220+63.04 #5220+25 LT	#5240+5.8 #5253+46	19.6+4+1.4 10.3+1.1			Cond	1-14-72	Bradford	41	390 340	Area Computed Demolition & Disposal of Stone Fireplace #5230+90 Lt ROW Through Lea Loss of Access (0.85A) Loss of Access (6.5A) Loss of Access (6.5A)
10	Barry A & Winifred McCormick	31 33	#5239+37 #5240+58 LT #5239+97 RT	#5243+32 #5243+32 LT #5243+27 RT	32 A+1			Cond	1-14-72	Bradford	41	340 340	Loss of Access (1.6A) Area Computed
11	Robert R & Bessie W Tomlinson	35	#5243+27 #5243+30.04 #5243+30.04 #5242+62 RT	#5249+12 #5252+21 RT	082+1.4			Cond	1-14-72	Bradford	41	340 340	Area Computed Drainage (D) Drainage (D) Drainage (D)
12	Deleted												

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
14		PARCEL #42 RECOMPUTED ALL SIDERS OF PARCEL 42 AND CORRECTED THE DETAIL SHEET PER CHANGE ORDER #1079	1-16-68	RSL	JML
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	SM
16	40	PARCELS 19 & 20 - CHANGED REMAINDERS & LOSS OF ACCESS. ADDED PARCELS 83, 84, & 85. PER CHANGE ORDER #1277	11-7-68	NBB	TCB
17	5, 117	PARCEL #30 & 31 REVISED P/L'S SO TOTAL AREA OF #30 IS 1130. A± & TOTAL AREA OF #31 IS 220. A± PER CHANGE ORDER #1497	11/19/70	KMD	TCB
18	155, 157	PARCELS #30 & 31 CORRECTED P/L'S BETWEEN 59, 134 THESE PARCELS ALSO CHANGED P/L'S 147 PARCEL #32 (CUL) PER CHANGE ORDER #1578	6/2/70	WJM	TCB
19	10, 23	PARCEL #2A CHANGE OF TAKE LINE PER CHANGE ORDER #1576	6/2/70	DLB	TCB
20	10, 23	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 15' HIGH TO PLANS PER CHANGE ORDER #1458	9-2-70	WJM	TCB
23	37	PARCEL #16 & 17 CHANGED TAKE LINE OFF SETS RIGHT FROM 129' TO 170' PER CHANGE ORDER # 1668	9-3-70	KMD	
24	43, 40 13, 132 12	PARCEL #18 & 19 CHANGED TAKE LINE WHICH REDUCED TAKE FROM 76A± PARCEL #18 TO 67A± AND FROM 5.8 TO 3.4± PARCEL #19 PER CHANGE ORDER #1867	9-3-70	KMD	JML

POOR ORIGINAL COPY

MADE BY: AS Waldon DATE: 6-24-66
CHECKED BY: SC Neil DATE: 6-30-66

PRESENT R.O.W.
TAKING WITHOUT ACCESS
TAKING WITHOUT ACCESS ALONG PROPERTY LINES
TAKING WITH ACCESS
PERMANENT EASEMENT
TEMPORARY EASEMENT

LEGEND

SR SLOPE RIGHTS
P PROPERTY LINE
TYP OF CUT
TOE OF SLOPE

APPROVED: Thomas C. Rowlett DATE: 1-16-82
APPROVED: Robert M. ... DATE: 1-16-82
APPROVED: WPA DATE: 1-16-82

PROJECT: BRADFORD-BRWBURY
NO. I-91-0101
SHEET 11 OF 180

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

TABLE OF PROJECT PROPERTY ACQUISITION

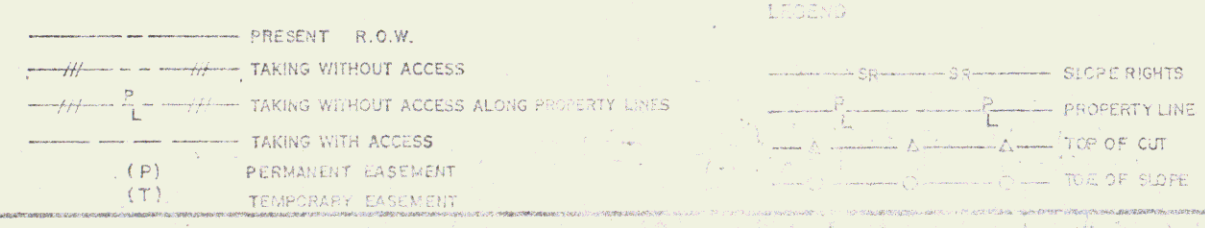
PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
13	Frank E. & Virginia H. Deters	33 34	§ 5253+41 § 5253+46.1 § 5253+00.74	§ 5260+16 § 5260+16.1	72A+1A		Drainage (P) Drainage (P) Drainage (P) Drainage (P)	Cond	1-4-72	Bradford	41	340 346	Area Computed Loss of Access (347A) Spring § 5254+50 Lt See Parcel 69
			§ 5258+00.44 § 5260+00.24 § 5254+35.01 § 5253+46.1 § 5253+41.21	§ 5260+16 Lt § 5260+15.21		34.7 A' 10.7 A' 81.4 A'							Other lands located On Rec 5
14	Airmon C. & Katherine D. Burgess	41 42	§ 5275+15 § 5280+16.1 § 5282+00.24	§ 5275+67 § 5275+67.1	184A+1A		Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P)	Cond	1-4-72	Bradford	41	340 346	Area Computed Loss of Access (900A) Spring § 5262+45 Rt See Parcel 70 Loss of Access and Removal of Buildings § 5252+50 Rt Spring
19A			§ 5267+00.24 § 5270+50.24 § 5271+30.24 § 5267+50.24 § 5268+00.24	§ 5275+67 Lt § 5271+52.24	90.0 A's	191.6 A's		WD	3-25-72	Bradford	41	440	PPM 80-1 PAR 7A (2)
15	Leon C. & Winnifred E. Norcross	50 51	§ 5271+92 § 5275+00.24 § 5275+25.21 § 5271+92.24	§ 5275+35 § 5275+23.24	064+1A		Drainage (P) Drainage (P)	WD	1-11-72	Bradford	41	332	Area Computed
16	Paul K. & Mary Elizabeth Goren Rogers	37 38	§ 5275+23 § 5275+67.1 § 5275+25.24 § 5275+15.24 § 5275+67.1 Lt § 5275+25.24	§ 5282+35 § 5282+35.1 § 5282+55.01 § 5282+53.01	844+1A		Drainage (P) Drainage (P)	Cond	1-4-72	Bradford	41	340 346	Area Computed Loss of Access (30.2A)
17	Green Mountain Stables, Inc	37	§ 5282+53 § 5282+53.1 § 5282+55.1 § 5282+53.24	§ 5290+168 § 5290+168.1 § 5290+168.1 § 5290+168.2	10.1A+1A			Cond	1-4-72	Bradford	41	340 346	Area Computed
17A				§ 5290+168 Lt § 5290+168.2	33.0 A's	15.0 A's		WD	3-16-72	Bradford	41	439	PPM 80-1 PAR 7A (2)
18	Morris D. & Nancy P. Derry	37 38	§ 5290+65 § 5290+188.1 § 5290+188.1 § 5290+188.24	§ 5294+78 § 5294+78.1 § 5294+98.1 § 5294+38.01	6.7A+1A			WD	1-27-72	Bradford	41	352	Loss of Access (20A)
						20A 6.9A							

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
26	15	Parcel # 15 Added Loss of Access of sta. 5362+18 Lt - 5371+07 Lt of 69.5A' in the town of Bradford and sta. 5393+07 Lt - 5428+00 Lt of 180A' in the town of Newbury Fer CO # 1672	2-4-70	KMD	J.P.M.
26	28	Parcel # 115 Not Drawn On R.O.W. Plans At Sta. § 5217+71 Lt. Per Change Order # 1629	8-2-71	KMD	
27	220, 23, 130	Added New Parcels # 146A, B, C, D To Plans Per Change Order # 1739	11-3-70	WJM	J.P.M.
28	103, 105, 107	ADDED ACCESS ROAD PER CO # 1580 TO SHEETS 103, 105, 107.	2-2-71	W.E.B.	J.P.M.
29	103, 105, 107, 104, 118, 119	CHANGED LIMITED ACCESS & ADDED ON PARCELS 55E & 49D PER CHANGE ORDER # 1580	2-2-71	KMD	J.P.M.
30	49, 51, 133	Parcel # 28 Change in ownership from Mable J. De Costa to Angela D. & Douglas S. Stone and Elizabeth J. De Costa, Per Change Order # 1817	2-11-71	ES	J.P.M.
31	117, 118, 144	Parcel # 63 Change in ownership from Rose P. Dutton to Lucy Farley, Per Change Order # 1815	2-11-71	ES	J.P.M.
32	31, 33, 130	Parcel # 10 Change in property line and ownership Per Change Order # 1816	2-11-71	ES	J.P.M.
33		Parcel # 62 Added area of new portion of land purchased by Lee to detail sheet in the remarks column and plotted new total area sketch this parcel, Per Change Order # 1814	2-11-71	ES	J.P.M.
34	21, 117, 118, 144	PARCEL # 63 CHANGE IN OWNERSHIP FROM LUCY FARLEY TO ROSE P. DUTTON, PER CO # 1850	3-15-71	KMD	J.P.M.
35	228, 9A	Parcel # 115 Correction In Title. Per Change Order # 1885	4-15-71	KMD	J.P.M.
36	226, 9A	PARCEL # 126 CORRECTION IN TITLE. PER CHANGE ORDER # 1884	4-15-71	KMD	J.P.M.

POOR ORIGINAL COPY

MADE BY: V.S. Waldon DATE: 6-22-68
CHECKED BY: G.E. O'Neil DATE: 8-20-68



APPROVED: Thomas C. Remondy DATE: 1-16-69
CHIEF OF ACQUISITION
APPROVED: Waldon, V.S. DATE: 1-16-69
DEPUTY CHIEF OF ACQUISITION
APPROVED: H.P. Waldon DATE: 1-16-69
DEPUTY CHIEF OF ACQUISITION

PROJECT: BRADFORD-NEWBURY
NO. I-91-2(10)
SHEET 12 OF 150

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	40 41	§ 5294+98 § 5294+198.1 § 5294+38.1 § 5294+38.2	§ 5296+98 § 5296+83.1 § 5296+83.1 § 5296+38.2	3.4 ALA	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	40 41	§ 5296+83 § 5296+83.1 § 5296+100.0 § 5296+83.1 § 5296+38.2 § 5297+22.2	§ 5302+80 § 5302+80.1 § 5302+100.0 § 5302+80.1 § 5302+78.0	40.1 ALA	1.4 AC 50 AC	Drainage (P)	WD	1-25-72	Bradford	41	348	Area Computed loss of Access (1.4 AC) Spring
21	Helena Taylor Chatfield	40 41	§ 5302+78 § 5302+80.1 § 5311+95.0 § 5302+80.1 § 5302+80.1 § 5302+80.1 § 5302+80.1 § 5302+80.1 § 5302+80.1 § 5302+80.1	§ 5319+89 § 5319+87.1 § 5319+87.1 § 5319+87.1 § 5319+87.1 § 5319+87.1 § 5319+87.1 § 5319+87.1 § 5319+87.1 § 5319+87.1	33.0 ALA	75.8 AC 16.1 AC	Spring (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P)	Cond	1-14-72	Bradford	41	310- 346	FRONTAGE ROAD PROVIDING ACCESS SEE PLAN SHEET 44
22A 22B	Horlie H. & Beatrice J. Moore	40 41	§ 5319+87 TH-S 11+45 § 5319+87.1 § 5322+50.0 § 5325+20.0 § 5326+02.0 § 5329+67.2 § 5329+67.2	§ 5330+99 TH-S 13+35 § 5330+99.1 § 5330+99.1 § 5330+99.1 § 5330+99.1 § 5330+99.1 § 5330+99.1	12.1 ALA 0.16 AC	54.6 AC 10.6 AC	Drainage (P) Drainage (P) Drainage (P) Drainage (P)	Cond	1-14-72	Bradford	41	320- 346	Area Computed FRONTAGE ROAD PROVIDING ACCESS SEE PLAN SHEET 46
23A 23B 23C	Fletcher H. & Margaret M. Gore	40 41	§ 5330+40 TH-S 14+51 TH-S 24+00 TH-S 14+07.1 TH-S 24+30.1 TH-S 24+50.0 § 5330+47.2 § 5330+40.0 § 5330+42.2	§ 5342+45 § 5335+23 TH-S 26+93 TH-S 17+33.1 TH-S 26+93 TH-S 26+93 TH-S 17+55.1 § 5342+45.1	9.4 ALA 0.55 AC 0.32 AC	3.9 AC 0.6 AC 0.5 AC	Slope 5180 84'-7" (7) Ditch & Drainage (P) Slope 2000 30'-11" (7)	Cond	1-14-72	Bradford	41	310- 346	Area Computed
24A 24B	Eleanor C. Welden	40 41	§ 5335+23 TH-S 11+45 TH-S 11+45.2	§ 5337+11 TH-S 18+28 § 5337+38.2	0.36 ALA 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	ES	J.M.
38	20	Parcel # 60 Added Parcel # 60 c. Per Change Order # 1912	5/5/71	KND	J.M.
39	3A, 22B	Parcel # 100 & 112 Correction in Spelling Dr Title. Per C.O. # 1913	5/5/71	KND	J.M.
40	3A, 15A	Parcel # 40 Correction Of Parcel No. From 39 to 40. Per C.O. # 1923	5/5/71	KND	J.M.
41	3A, 22D	Parcel # 148 Removed Hollis, Henry & James Huntington From Plans. Per C.O. # 1914	5/5/71	KND	J.M.
42	31	Parcel # 9 Show Details Of Area Where Woods Road Contacts Take Line. Per Change Order # 1941	5/11/71	DEB	J.M.
43	22D	ADDED QI 91-2(45) TO DETAIL SHEET PER C.O. # 1898	4-12-71	WEB	RGG
44	95, 97	Parcel # 51 Created new parcel # 143, 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	ES	J.M.
45		Parcels # 150, 151, 152 & 153 New parcels added to plans as Utilities Per Change Order # 1949	5-26-71	ES	J.M.
46	15, 17, 22E, 74, 78, 80	REVISED % OF FURLONG & SAND-22E, MERLIN CAMP CO INC ON PLANS & 76, 78, CRONOFLEX CREATED DISPUTED PARCELS # 154 & 155. REVISED & ESTABLISHED STATIONS, RUNNING DISTANCES & ACREAGE. REVISED DETAIL SHEETS	6-8-71	WEB	J.M.
47	22E, 74, 74	DELETED PARCEL # 154 PER C.O. # 1996	6-25-71	WEB	J.M.
48	22E, 74, 78, 80	DELETED PARCEL # 155 PER C.O. # 1997	6-25-71	WEB	J.M.

POOR ORIGINAL COPY

MADE BY: U.S. Welden DATE: 6-27-66
CHECKED BY: G.E. Weil DATE: 8-30-66

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

APPROVED: Thomas P. Brantly DATE: 1-18-67
CHIEF OF ACQUISITION
APPROVED: Robert J. ... DATE: 1-16-67
HIGHWAY ENGINEER
APPROVED: U.S. Welden DATE: 1-16-67
R.L.W.S. 2/27/66

PROJECT: BRADFORD-NEWBURY
NO: I-91-2(19)
SHEET: 13 OF 150

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. Gray	10	85330+71	85333+94	1/12 L.A.	None		WD	12-2-71	Bradford	41	308	Demolition & Disposal of Buildings #5331+604 Cabin #5342+004 Shed
27	Grace Methodist Episcopal Church	43	TH-S 26+73 TH-S 26+90 TH-S 29+73 TH-S 30+54 TH-S 30+50 TH-S 26+73 TH-S 26+93	TH-S 36+80 TH-S 28+30 TH-S 31+00 TH-S 30+72 TH-S 30+60 TH-S 30+60 TH-S 26+93	1.32L		Slope 880 Sq Ft (T) Slope 1813 Sq Ft (T) Slope 103 Sq Ft (T) Drainage (P)	Cond	1-14-72	Bradford	41	340-346	
28A 28B	Frank I. & Elizabeth J. DeCosta & Angelina D. & Douglas S. Stone	48 50	85332+18 TH-S 33+29 TH-S 33+29 85342+45 L	85334+28 TH-S 36+80 85353+79 L	52.1 L.A. 0.2 A		Drainage (P)	Cond	1-14-72	Bradford	41	340-346	Area Computed
29	Putnam W. Blodgett	46 49 51	85337+98 85359+50 R 85361+25 L 85361+100 R 85364+50 R 85347+00 L 85349+50 R 85340+04 85359+60 R 85353+70 L 85337+98 R	85362+18 85361+20 L 85362+90 R	12.1 L.A.		Drainage (P) Channel 100 Sq Ft (P) Channel 3100 Sq Ft (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 & 41 IN TAKE AREA. CHANGED AREAS, RUN DIST. & STATIONS BY PLANS & CRONOFLEX PER CO. #1998	8-25-71	W.E.B.	J.P.
50	16, 17, 12, 74, 76, 78, 80	REVISED PROPERTY LINE BETWEEN PARCELS 39 & 41 IN TAKE AREA. CHANGED AREAS, RUN DIST. & STATIONS BY PLANS & CRONOFLEX PER CO. #1999	6-25-71	W.E.B.	J.P.
51		Parcels 566, 600, 618, 65, 87-117 & 120-143 to the Linney Pond Access Road as ROW. RT&L's Per Change Order #2001	7-9-71	W.E.B.	J.P.
52	113, 143	Added parcels 560, 600, 618, 65, 87-117 & 120-143 to the Linney Pond Access Road as ROW. RT&L's Per Change Order #2001	7-9-71	W.E.B.	J.P.
53	24, 10, 24	Parcel #4 changed ownership. Per change order #2024	7-23-71	M.T.A.	J.P.
54	16, 17, 137, 138	REVISED 1/2 OF PARCELS 40 & 41 NEAR HALLS LAKE. REVISED REMAINDER. PER CO. #2043	8-10-71	W.E.B.	J.P.
55	16	Parcel #39 acreage reduced. Per change order #2044	8-11-71	M.T.A.	J.P.
56	21	Parcel # 67 Delete Three Spring Rights & Add Drainage (P) At Sta. 5872+50 L	5-17-71	M.T.A.	J.P.
57	10	Parcel 2A Changed Remainder to Read 0.554± Instead of 55±. Per Change Order #2055	8-24-71	K.M.D.	J.P.
58	12	Parcel #13 Change Right Remainder to 10.7A± Instead of 95.1A±. Also Added 844A± In Remainder and listed in Remarks Column. After 844A±, "Other lands Located On Rte. 5" Per Change Order #2056	8-24-71	K.M.D.	J.P.
59	17, 18, 144	Parcel #62 Reduce control of access line 15' between stations 994+70 L & 992+84 L to allow installation of a structure for Parcel #91 & to provide access to maintain for change order #2057	8-25-71	M.T.A.	J.P.

POOR ORIGINAL COPY

MADE BY: J.S. Waldon DATE: 6-27-66
CHECKED BY: G.F. O'Neil DATE: 6-30-66

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

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

APPROVED: [Signature] DATE: 1-18-67
 CHIEF OF ACQUISITION
 APPROVED: [Signature] DATE: 1-16-67
 HIGHWAY ENGINEER
 APPROVED: [Signature] DATE: 1-16-67
 BY: [Signature]

PROJECT: BRADFORD-NEWBURY
 NO. 1-91-2(13)
 SHEET 15 OF 150

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
354 358	Esther M. Frappica	67	55185+09 SA-1-17152	55286+75 55286+53	0.0411LA 0.0281T	None None		WD	12-7-71	Newbury	52	127	Demolition and Disposal of Building #5286+20.01 - House
36A 36B	Herbert H. Emily E. Olson	67	55284+24 SA-1-11+22 SA-1-14+21.5	SA-1-17+52 SA-1-17+56 SA-1-18+00.8	0.1011LA 0.75A1		Sanitary Pipe Crossing Slope 200 Sq Ft (T)	Cond Agred	1-14-72 8-12-67	Newbury	53	59-49 50-28, 79	
36C			SA-1-16+70.4 SA-1-11+30.8	SA-1-17+52.0 SA-1-12+88.7	0.9A2	None		WD Q.C.D.	4-1-72 8-9-76	Newbury	53	124 59	Form 3-5483-2501 NON-PARTICIPATING Transferred to George Huntington at Bradford
37A 37B 37C	Edna M. Penfrew	67	55286+53 SA-1-20+08 SA-1-11+22 SA-1-25+87.9 55351+01.00 SA-1-24+89.1 55486+53.8T	555520+43 SA-1-26+60 SA-1-12+88.9 SA-1-26+15.4 555513+50.1T 555519+60.8T	38.5A1LA 0.15A2 0.1A2		Slope 3375 Sq Ft (T) Drainage (P)	Cond	1-14-72	Newbury	53	59-49	Highway Easement 4062 Sq Ft
38	Lower Hills Brook Dev Corp	72	585518+50 585514+50.4 585516+20.6 585513+50.1T	585521+98 585521+98.1T	3.1A1 267.9A1		Drainage (P) Drainage (P)	Cond	1-14-72	Newbury	53	59-49	
39 39A	Peeter Gallerani (Sons Inc) Paul Gallerani, Pres & Noel Lussier	72	555519+60 555521+22.4 585517+32.1 585519+60.8T	555521+74 555524+22.4 585536+27.1 555521+74.6T	38.7A1LA 59.0A2		ST. OF VT. TO GALLERANI & GRAY BY R.O.D.	Cond WD	1-14-72 6-19-72	Newbury	53	59-49 247	PPM 80-1 PAR 7A (2) RECORDED 12/19/72 BK 61PS 32301 IN NEWBURY
40	Sanderlin Comp Company, Inc	72	585536+27 585537+32.1 585536+27.1T	585537+31 585551+31.1T	24.3A1LA 107.0A2		Ditch and Drainage (P)	Cond	1-14-72	Newbury	53	59-49	

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
73	57,53	Parcel 30231 Added information pertaining to frontage road to plans. Per Change Order # 2113	11-24-71	RE	
74	63-67 135	Parcel 21822 Revised R.O.W. fence line to allow for frontage road to these properties for Change Order # 2145 (FHWA letter Dec 8, 1971)	12-15-71	RE	
75	55-61 135	Parcel # 30231 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 # 52 Leete Per Change Order # 2160	1-11-72	RE	
77	16 57	CHANGED P/L BETWEEN Parcel # Blockett & Parcel # 31 Deese PER C.O. # 2165	1-11-72	RGG	
78	49,33	Parcel # 28 Added spring Per change order # 2171	1-13-72	TTA	
79	155I	Changed P/L Between Parcel # 30 Blodgett & Parcel # 31 Brock Per C.O. # 2175	1-13-72	RGG	
80	175D 52,105	Parcel # 42, Change Parcel # 42 to Parcel # 42A & 42B Per change order # 2170	1-17-72	TTA	
81	126,14	Parcel # 57. Added trench silo. Per change order # 2179	1-17-72	TTA	
82	30	Parcel # 40. Added Parcel # 40C to include total area. Per change order # 2150	1-27-72	TTA	
83	47,106	Parcel # 36 RELOCATED SPRINGS. Per C.O. # 2196	1-27-72	KMD	RGG
84	13,126	Parcel # 21. Increased acreage on easterly remainder Per change order # 2227	3-2-72	TTA	
85	18	Parcel # 51. Changed North boundary Remainder. Per change order # 2230	3-3-72	TTA	

POOR ORIGINAL COPY

MADE BY: AS/Johnson DATE: 6-27-68
CHECKED BY: G.C. DeL DATE: 6-27-68

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

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

APPROVED: [Signature] DATE: 6-27-68
CHIEF OF ACQUISITION
APPROVED: [Signature] DATE: 6-27-68
PROPERTY ENGINEER
APPROVED: [Signature] DATE: 1-16-67
INSPECTOR

PROJECT: BRADFORD-NEWBURY
NO. J-91-600
SHEET 16 OF 150

STATE OF VERMONT
 DEPARTMENT OF TRANSPORTATION
 RIGHT-OF-WAY PLANS
 DETAIL SHEET
 9 OF 19

TABLE OF PROJECT PROPERTY ACQUISITION

REL. NO.	GRANTOR	SHEET NO.	SECTION	TRANG.	BEAL	RIGHTS	TIME TAKEN	DATE	TOWN OR CITY	DK	PG.	REMARKS
47	Guy A. Magaric A-11-60	157 158 159	2000+20 2000+20 2000+20 2000+20 2000+20 2000+20 2000+20	2000+20 2000+20 2000+20	30.24A	Special Fill (T) Ditch Drainage (P) Ditch Drainage (P)	ND	3-27-72	Newbury	53	107	Loss of Access (200A) (with Special Culvert under existing Turn Highway #7)
48	Elaine S. Hear	157 158 159	2000+20 2000+20 2000+20 2000+20 2000+20 2000+20 2000+20	2000+20 2000+20 2000+20	22.21A	Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P)	Cal	1-4-72	Newbury	53	49	Area Computed 2000+20-24.00A
49A 49B	Kenneth & Elaine W. Alger	157 158 159	2000+20 2000+20 2000+20 2000+20 2000+20 2000+20 2000+20	2000+20 2000+20 2000+20	28.71A 10.11A	Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P)	Cal	1-4-72	Newbury	53	49	Area Computed
49C		101 102	2000+20 2000+20 2000+20 2000+20 2000+20 2000+20 2000+20	2000+20 2000+20 2000+20	26.10A	Drainage (P)						
49D 50	Clayton F. Juan & Smith	101 102 103	2000+20 2000+20 2000+20 2000+20 2000+20 2000+20 2000+20	2000+20 2000+20 2000+20	10.11A 0.14A	Drainage (P)	ND	12-21-71	Newbury	52	485	Area Computed Deduction and Deduction of Burial - shed 2000+20 - house
51	Donald M. & Dorothy B. Longman	101 102	2000+20 2000+20 2000+20 2000+20 2000+20 2000+20 2000+20	2000+20 2000+20 2000+20	28.31A		Cal	1-4-72	Newbury	53	49	Area Computed

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
99	118 20	Sheet #39, Revised 595 Per CO #287	1-15-75	Ed S.	WSD
100	118 20	Sheet #40, Revised to OE Per CO #287	1-15-75	Ed S.	WSD
101	1, 23	CHANGE HIGH ST. STATIONS AND OFFSETS ON REL. NO. 1 AND MAR. NO. 1 TO THE EQUIVALENT AS STATIONS AND OFFSETS PER C.D. #4373	5-21-79	NDB	

POOR ORIGINAL COPY

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
10 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
52	Logan, Mr. & Kathleen Dickie	53 54 55	N85718+55 N85719+50RT N85719+50RT N85718+55RT	S85740+47 N85739+74RT	26.41A 135.6A±		Drainage (P) Drainage (P)	Cond	1-14-72	Newbury	53	39-49	(This parcel separate from main farm on US Plc 5)
53	Deleted												
54	Deleted												
55A 55B 55C 55D	Harvey W. & Eleanor C. Dowers	53 54 55 107(111)	A35759+44 TH 7-10+75 TH 7-29+45 TH 7-26+45 TH 7-10+20LT TH 26-7+00LT S85729+00LT S85729+00LT S85729+00LT S85729+00LT TH 7-13+20LT TH 7-12+20LT N85718+55RT TH 7-14+25RT S85759+45LT N85758+44RT TH 7-21+63LT S85758+44RT	S85796+09 TH 26-4+40 TH 7-27+42 S85796+09 S85796+09 S85796+09 S85796+09 TH 7-13+55RT TH 26-4+50LT S85799+42LT TH 7-27+22RT TH 7-26+04LT TH 7-21+55	30.6A± 2.0A± 0.8A± 2.4A± 243.6A± 53.6A± 0.8A± 1.9A±		Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P) Slope 1625 Sp Ft (T) Slope 1400 Sp Ft (T) Drain (P) Culvert (P)	Cond	1-14-72	Newbury	53	39-49	Area Computed
55E	Robert B. & Winona B. Rollins	103 104 105	N85770+22 TH 7-26+03 TH 7-26+03LT S85802+48LT	S85772+19 TH 7-27+40 TH 7-27+40 N85803+44RT	0.4A± 0.2A± 1.2A±		Drive (T) R.T.I. - R.O.W.	Cond	1-14-72	Newbury	53	39-49	
56C		103	N85777+47RT	N85791+39RT	12.4A±			wd	1-19-72	Newbury	53	36	
57	Howard & Helen Herr	107	TH 7-26+85 TH 7-27+20RT TH 7-27+20RT	TH 7-29+40 TH 7-29+39 TH 7-29+40RT	0.2A± 14.8A±		Slope 750 Sp Ft (T)	Cond	1-14-72	Newbury	53	39-49	

TABLE OF REVISIONS

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

MADE BY: JSH/1000 DATE: 6-28-66
 CHECKED BY: CCO/Vol DATE: 7-1-66

LEGEND

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

SLOPE RIGHTS ————
 PROPERTY LINE ————
 TOP OF CUT ————
 TOE OF SLOPE ————

APPROVED: [Signature] DATE: 7-2-67
 CHIEF OF ACQUISITION

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

APPROVED: [Signature] DATE: 1-16-67
 S.W.D. 2-1-67

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

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

TABLE OF PROJECT PROPERTY ACQUISITION

TABLE OF REVISIONS

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	EC	PG.	REMARKS	
58 A 58 B	Elmer O Mace	111 111	NS5799+57 SB5799+90 NB5799+3942	NS5799+57 SB5799+90 NB5799+3942	03A1 03A1				110	11-29-71	Newbury	58	305	Area Computed
59A 59B 59C 59D 59E	Harley C & Marybell Boyce	111 111 111 111 111	035799+90 TH8-1-85 TH8-1-84 TH8-1-84 0429+1185	15840+29 TH8-2-05 TH8-2-04 TH8-2-04 8005+8	05M1A 1600 SF 02A 8005 SF 03A1			Cond	1-14-72	Newbury	58	39- 49	Area Computed	
59F	See Sheet # 22 E						Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P) Ditch (D) Slope 3:1 (T) Drive (T) Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P)							
60A 60B	Joseph A & Mary C Suchanek	111	TH8-1-85 TH8-1-85 TH8-1-85 TH8-1-85	TH8-1-85 TH8-1-85 TH8-1-85 TH8-1-85	03B1 01211A	Rent	Water Rec Line (P) Drive (T) RTII - R.O.W.	110 110	1-25-72 1-25-72	Newbury Newbury	58	55 55	Area Computed w/ Right Title and Interest	
60C 60D 60E		111, 113	SB5800+40 TH8-1-85	NB 5800+69 TH8-2-05	06 A1			110	1-19-72	Newbury	58	35	PPM 80-1, Par 7a C2	
61A 61B	Hollis C & Elizabeth B Vance	111 111, 113	SB5800+40 SB5800+40	NB 5800+69 NB 5800+69	06 A1		RTII - R.O.W.	110 110	1-25-72 1-25-72	Newbury Newbury	58	35 35	Parcel #60D QCD to John E Boyce in Newbury 12-12-75 BLS7 Pp. 271-273 by John E Boyce	
62A 62B 62C	Delbert A & Shirley A Leste	111 111 111	TH8-1-85 TH8-1-85 TH8-1-85	TH8-1-85 TH8-1-85 TH8-1-85	111A1A 12A 127A1		Slope (0.5A%) (T)	110	1-15-72	Newbury	58	12	Area Computed	
														340 A1 remainder on Pte 5 ALL RIGHTS RESERVED DE 091-2 (4E)

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

POOR ORIGINAL COPY

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

TABLE OF PROJECT PROPERTY ACQUISITION

TABLE OF REVISIONS

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	EK.	PG.	REMARKS	
684	Town of Newbury	67	N85235+98.54	S85236+51.11			All Right Title and Interest	Cond	1-14-72	Newbury	53	39	Town Highway 72	
685		67	S84234+23.87	S84234+63.11			All Right Title and Interest					49	State Aid 1	
686		52	S8510+00.00	S8510+13.11			All Right Title and Interest							State Aid 5
687		52	S8509+05.11	N850905+69.54			All Right Title and Interest							Town Highway 32
688		107	S850724+70.11	N850727+47.54			All Right Title and Interest							Town Highway 7
689		107	S850718+60.00	S850714+15.11			All Right Title and Interest							Town Highway 26
690		112	T18 2165.51	S850714+08.54			All Right Title and Interest							Town Highway 8
691		112	S8867+20.00	S8871+03.11			All Right Title and Interest							Town Highway 19
													Enc. 302 Relocation	
69	Albert & Margaret R. Blake	33	S5234130.11				Spring (P)	WD	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 G. & Clara B. Clark	35	S5262150.01				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	37	S531495.71				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	44	S5321100.01				Spring (P)	Cond	1-14-72	Bradford	41	340-346	All Right Title and Interest (Interest claimed in H. Moore, Spring on Pasture, no pipeline)	
73	Richard L. & Elsie J. Foley	26,28	S5215+00 RT				Drainage (P)	Cond	1-14-72	Bradford	41	340-346		
74	Linnie H. Currier	28	S5215+00 RT				Drainage (P)	WD	11-17-71	Bradford	41	289		
75	Edward F. & Gloria E. Wendell	31	S5230+00 RT				Drainage (P)	Cond	1-14-72	Bradford	41	340-346		
76	Joseph K. & Lucia M. Button	31	S5230+00 RT				Drainage (P)	Cond	1-14-72	Bradford	41	340-346		
77	Deleted													
78	W. Gilbert & Dorothy A. Cole	44	S5315+60 S5319+00 RT S5315+70 RT	S5319+69 S5319+69 RT	0.9 A2	3.0 A2	Drainage (P)	Cond	1-14-72	Bradford	41	340-346		
79	Leonard O. & Evelyn T. Dobbins	44	S5311+95.51				Spring (P)	Cond	1-14-72	Bradford	41	340-346	All Right Title and Interest (Interest in Spring on H. Chatfield)	
80	Warren S. & Loretta B. Sweet	44	S5315+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	118	Parcels 624 & 63				All Right Title & Interest	Cond	1-14-72	Newbury	53	37-42	Pipe Line Exact Location Unknown	

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

POOR ORIGINAL COPY

MADE BY: U.S. McEwen DATE: 8-29-66
CHECKED BY: G.F. Owen 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 SR SLOPE RIGHTS
P L PROPERTY LINE
-Δ- Δ- Δ- TOP OF CUT
-O- O- O- TOP OF SLOPE

APPROVED: Thomas C. Connelly DATE: 1-18-67
CHIEF OF ACQUISITION
APPROVED: William M. Stone DATE: 1-18-67
DISTRICT ENGINEER
APPROVED: W.F. Stone DATE: 1-18-67
PLANNING ENGINEER

PROJECT BRADFORD-NEWBURY
NO. I-91-2(13)
SHEET 22 OF 150

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 TYPE	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
52	DELETED												
83	ELNA M SILLOWAY	37 40	NB 5290+65	SB 5294+98			R.T. & I TO R.O.W.	Cond	11/1/72	Bradford	41	340-346	
83A		43	NB 5294+98	SB 5302+80	21.207A			WD	11/1/73	Bradford	42	595-597	
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.	WD	2-21-71	Bradford	41	321	LOSS OF ACCESS (9.7A)
85	PHOEBE H. WELCH	37 40	NB 5290+65	SB 5294+98	N/A	140A	R.T. & I TO R.O.W.	Cond	1-14-72	Bradford	41	340-346	LOSS OF ACCESS (140A)
86	GUNTHER B & DEBORAH F WERNECKE	44	SB 5311+95	RA			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	NB 5803+66	RA		R.T. & I - ROW	WD	1-19-72	Newbury	53	57	
88	CHARLES T & PATRICIA J ENBLE	111, 113	SB 5802+48	NB 5803+66	RA		R.T. & I - ROW	WD	12-17-71	Newbury	52	455	
89	SETH N. & MADELEINE O EASTMAN and ALAN S EASTMAN	111, 113	SB 5802+48	NB 5803+66	RA		R.T. & I - ROW	WD	12-17-71	Newbury	52	456	
90	WILLIAM M. & MARTHA M WHITE	111, 113	SB 5802+48	NB 5803+66	RA		R.T. & I - ROW	WD	12-1-71	Newbury	52	413	
91	IVIS A GANDIN	111, 113	SB 5802+48	NB 5803+66	RA		R.T. & I - ROW	WD	12-15-71	Newbury	52	444	
92	HARRY L. & GERTRUDI I. GOODSELL and LANN E. GOODSELL	111, 113	SB 5802+48	NB 5803+66	RA		R.T. & I - ROW	WD	12-17-71	Newbury	52	456	
93	CONRAD & BLANCHE FINARD	111, 113	SB 5802+48	NB 5803+66	RA		R.T. & I - ROW	WD	12-17-71	Newbury	52	458	
94	KENNETH D. & SANDRA L BROWN	111, 113	SB 5802+48	NB 5803+66	RA		R.T. & I - ROW	WD	12-1-71	Newbury	52	42	
95	CHARLES T & BRENDA R CHASE	111, 113	SB 5802+48	NB 5803+66	RA		R.T. & I - ROW	WD	12-1-71	Newbury	52	420	
96	PHILIP J. & MARGUERITE H VILLEUJOU	111, 113	SB 5802+48	NB 5803+66	RA		R.T. & I - ROW	WD	2-19-72	Newbury	53	38	

TABLE OF REVISIONS

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

POOR ORIGINAL COPY

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

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

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

APPROVED: Thomas C. Bennett DATE: 11-7-68
 APPROVED: [Signature] DATE: 11-12-68
 APPROVED: [Signature] DATE: 11-12-68

PROJECT: BRADFORD-NEWBURY
 NO. I 91-2(19)
 SHEET: 22A 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	BLK.	PG.	REMARKS
116	EDWARD P. & VIRGINIA E. SULHAM AND RUSSELL E. & GERALDEAN SULHAM	III, 113	SB5802+48LT	NB5803+66RT			RT; I - ROW	WD	12-30-71	Newbury	52	479	
117	KENNETH R. & BARRARA M. WELCH	III, 113	SB5802+48LT	NB5803+66RT			RT; I - ROW	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	39-69	
120	CLIFFORD A. & BEVERLY J. WRIGHT	III, 113	SB5802+48LT	NB5803+66RT			RT; I - ROW	WD	12-30-71	Newbury	52	474	
121	LAWRENCE E. & IDA P. WILKINS	III, 113	SB5802+48LT	NB5803+66RT			RT; I - ROW	WD	12-30-71	Newbury	52	480	
122	CHARLES & SHARON SIMA	III, 113	SB5802+48LT	NB5803+66RT			RT; I - ROW	WD	12-30-72	Newbury	52	475	
123	HOWARD & BARBARA BALDWIN	III, 113	SB5802+48LT	NB5803+66RT			RT; I - ROW	WD	12-1-71	Newbury	52	416	
124	JAMES & MARGARET ELLIOTT	III, 113	SB5802+48LT	NB5803+66RT			RT; I - ROW	WD	12-30-71	Newbury	52	472	
125	LELAND & MONA JEAN INGERSON	III, 113	SB5802+48LT	NB5803+66RT			RT; I - ROW	WD	1-19-72	Newbury	53	33	
126	JOHN LOCKSHIER	III, 113	SB5802+48LT	NB5803+66RT			RT; I - ROW	WD	12-1-71	Newbury	52	421	
127	DOUGLAS W. & GENEVIEVE M. DICKINSON	III, 113	SB5802+48LT	NB5803+66RT			RT; I - ROW	WD	12-14-71	Newbury	52	447	
128	STEVEN & PAULINE REINER	III, 113	SB5802+48LT	NB5803+66RT			RT; I - ROW	WD	12-17-71	Newbury	52	460	
129	WAYNE CROSSMAN	III, 113	SB5802+48LT	NB5803+66RT			RT; I - ROW	Cond	1-14-72	Newbury	53	39-49	
130	ROBERT SR. & JOAN CROSSMAN	III, 113	SB5802+48LT	NB5803+66RT			RT; I - ROW	Cond	1-14-72	Newbury	53	39-49	
131	WOODROW & DOROTHY BLANDIN	III, 113	SB5802+48LT	NB5803+66RT			RT; I - ROW	WD	12-30-72	Newbury	52	476	
132	DONALD & JOAN BLANDIN	III, 113	SB5802+48LT	NB5803+66RT			RT; I - ROW	WD	1-19-72	Newbury	53	29	

TABLE OF REVISIONS

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

MADE BY: WJM DATE: 8/4/70
CHECKED BY: [Signature] DATE: 8/7/70

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

LEGEND
SR SR SLOPE RIGHTS
P P PROPERTY LINE
A A TOP OF CUT
O O TOP OF SLOPE

APPROVED: [Signature] DATE: 8-4-70
CHIEF OF PLANS & SPEC.
APPROVED: [Signature] DATE: 8-4-70
HIGHWAY ENGINEER
APPROVED: [Signature] DATE: 8-4-70
R.O.W. DIRECTOR

PROJECT: BRADFORD - NEWBURY
NO: I 91-2(19)
SHEET: 220 OF 150

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 TAKER	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
133	ADAM & ANN DOGAR	111, 113	SB 5802+48L	NB 5803+66R			RT & I - R.O.W.	WD	12-30-71	Newbury	52	471	
134	WARREN CARPENTER	111, 113	SB 5802+48L	NB 5803+66R			RT & I - R.O.W.	Cond	1-18-72	Newbury	53	39-49	
135	BRUCE & JEANETTE ENDERSON	111, 113	SB 5802+48L	NB 5803+66R			RT & I - R.O.W.	WD	12-30-71	Newbury	52	478	
136	ERNEST & ROSE REINER	111, 113	SB 5802+48L	NB 5803+66R			RT & I - R.O.W.	WD	12-17-71	Newbury	52	459	
137	WILLIAM, FRANCES, MARIA & HELEN LINER	111, 113	SB 5802+48L	NB 5803+66R			RT & I - R.O.W.	WD	12-14-71	Newbury	52	450	
138	ROLAND J. CERNAN	111, 113	SB 5802+48L	NB 5803+66R			RT & I - R.O.W.	WD	12-14-71	Newbury	52	448	
139	WILLIAM & OLGA M. CROSSMAN	111, 113	SB 5802+48L	NB 5803+66R			RT & I - R.O.W.	WD	1-19-72	Newbury	53	31	
140	JOHN & MARIE CERNAN	111, 113	SB 5802+48L	NB 5803+66R			RT & I - R.O.W.	WD	12-1-72	Newbury	52	419	
141	JOHN & ELIZABETH CERNAN	111, 113	SB 5802+48L	NB 5803+66R			RT & I - R.O.W.	WD	12-17-71	Newbury	52	453	
142	JOSEPH & NATALIE BAJOREK	111, 113	SB 5802+48L	NB 5803+66R		C	RT & I - R.O.W.	WD	12-14-71	Newbury	52	442	
143	ANTHONY & GENEVA BAJOREK	111, 113	SB 5802+48L	NB 5803+66R			RT & I - R.O.W.	WD	12-14-71	Newbury	52	442	
144	FRED CH. & LEDNA W. FRAPPIEA	67	SA #1 11+22 SA #1 11+22 L	SA #1 11+60 SA #1 11+48 L	1120 S.F.	OB		WD	4-27-72	Newbury	53	111	
145	FRANK & LUCY FARLEY	117	Rec 99+75R				RT & I - RAILER	Agree	6-10-71	Coverment N.H.	44	44	ON LAND OF ROSE P. PATTON PARCEL #63 QI 91-2 (45)
146	RAYMOND N. & EVA M. SHEPARD	23	Rec 258' 11+23 Rec 258' 11+25 L	NB 5197+70 NB 5197+70 RT	1300 S.F.	0.17A:	SLOPE (3800 S.F.) (P)	WD	12-1-71	Bradford	41	307	
147	LESLIE & EVELYN C. DUNNELLS	23	NB 5198+10 RT NB 5197+70 RT	NB 5199+06 RT NB 5197+70 RT	1525 S.F.	0.70A:	SLOPE (1500 S.F.) (P) DRIVE (T)	WD	12-1-71	Bradford	41	305	
148	GEORGE E. HUNTINGTON	23	NB 5199+06 RT HIGH ST. 2+55 R	NB 5199+62 RT			SLOPE (1000 S.F.) (P) DRIVE (T)	Cond	11-20-71	Bradford	41	293-295	

TABLE OF REVISIONS

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

MADE BY KMD DATE 8-3-70
CHECKED BY [Signature] DATE 8/10/70

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

LEGEND

SR SR SLOPE RIGHTS
P L PROPERTY LINE
- - - TOP OF CUT
- - - - - TOP OF SLOPE

APPROVED [Signature] DATE 8-10-70
CHIEF OF PLANS & TITLES
APPROVED [Signature] DATE 8-10-70
HIGHWAY ENGINEER
APPROVED [Signature] DATE 8-10-70
R.O.W. DIRECTOR

PROJECT BRADFORD-NEWBURY
NO. I 91-2(19)
SHEET 220 OF 150

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

TABLE OF PROJECT PROPERTY ACQUISITION

TABLE OF REVISIONS

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	AMOUNT	RTM	RIGHTS	TOWN	CITY	TOWN OR CITY (ORIGINAL)	DIC. NO.	REMARKS
149	Walter E. Jack, Marilyn J. Knight, Lois F. Jack	9597	NB5692+60	NB5705+12	4.1AS			ND	1-27-72	Newbury	52	400
			NB5693+69RT	NB5705+12RT	13.5AS		Drainage (P) Drainage (P)					
150	Central Vermont Public Service Corp.							Cond	11-22-71	Bradford	41	293-296
								Cond	11-22-71	Newbury	52	393-400
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	116A	RELOC US302NEWBURY FIRE 999 + 03LT 2 + 80RT 5 + 30RT	111 + 14 LT	0.68 A±	N/A	DRAINAGE (P) DRAINAGE (P)	ND	1-7-72	Newbury	53	15
59G		111	SB 5800+99LT	SB 5802+63LT	0.14 Ac			ND	8-19-75	Newbury	57	128
156	BRADFORD, TOWN OF	28A	0+80 LT	7+10 RT	NONE		CULVERT (T)	Agree	4-6-76	Bradford	46	128-140

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

POOR ORIGINAL COPY

MADE BY: RS DATE: 8-26-71
CHECKED BY: _____ DATE: _____

PROJECT - R.O.W.
TAKING ALTHOUGH ACCESS
TAKING WITHOUT ACCESS
TAKING WITH ACCESS
PERMANENT EASEMENT
EASEMENT (P)
TENTATIVE (T)

LEGEND

APPROVED: _____ DATE: _____
APPROVED: _____ DATE: _____
APPROVED: _____ DATE: _____

PROJECT: NEWBURY
NO. 18 OF 18
SHEET **22E** OF 180

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 1 11+22 €	SA 1 17+73 €									SA 1
	NO. II	67	SA 1 24+73 €	SA 1 26+60 €									SA 1
	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	LEEETE ACCESS RD. 0+75 €	LEEETE ACCESS RD. 6+70 €									LEEETE 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 1 17+73 €	SA 1 24+73 €									SA 1
	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+45RTS	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 1 11+22	SA 1 26+60									SA 1
			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	US RTE. 302									US RTE. 302
			RTE 302 97700	109+06									
			RAMP A, B, C, D										
			TINNEY POND ACCESS RD.										

TABLE OF REVISIONS

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

MADE BY: KDP DATE: 12-20-74
 CHECKED BY: DATE:
 PROJECT: BRADFORD -- NEWBURY
 NO: I91-2 (19)
 SHEET: 22 F OF 150
 APPROVED: CHIEF OF DIVISION DATE:
 (P) TAKING WITH ACCESS
 (T) TAKING WITHOUT ACCESS
 (R) RELOC. US
 (L) LEETE ACCESS
 (E) EASEMENT

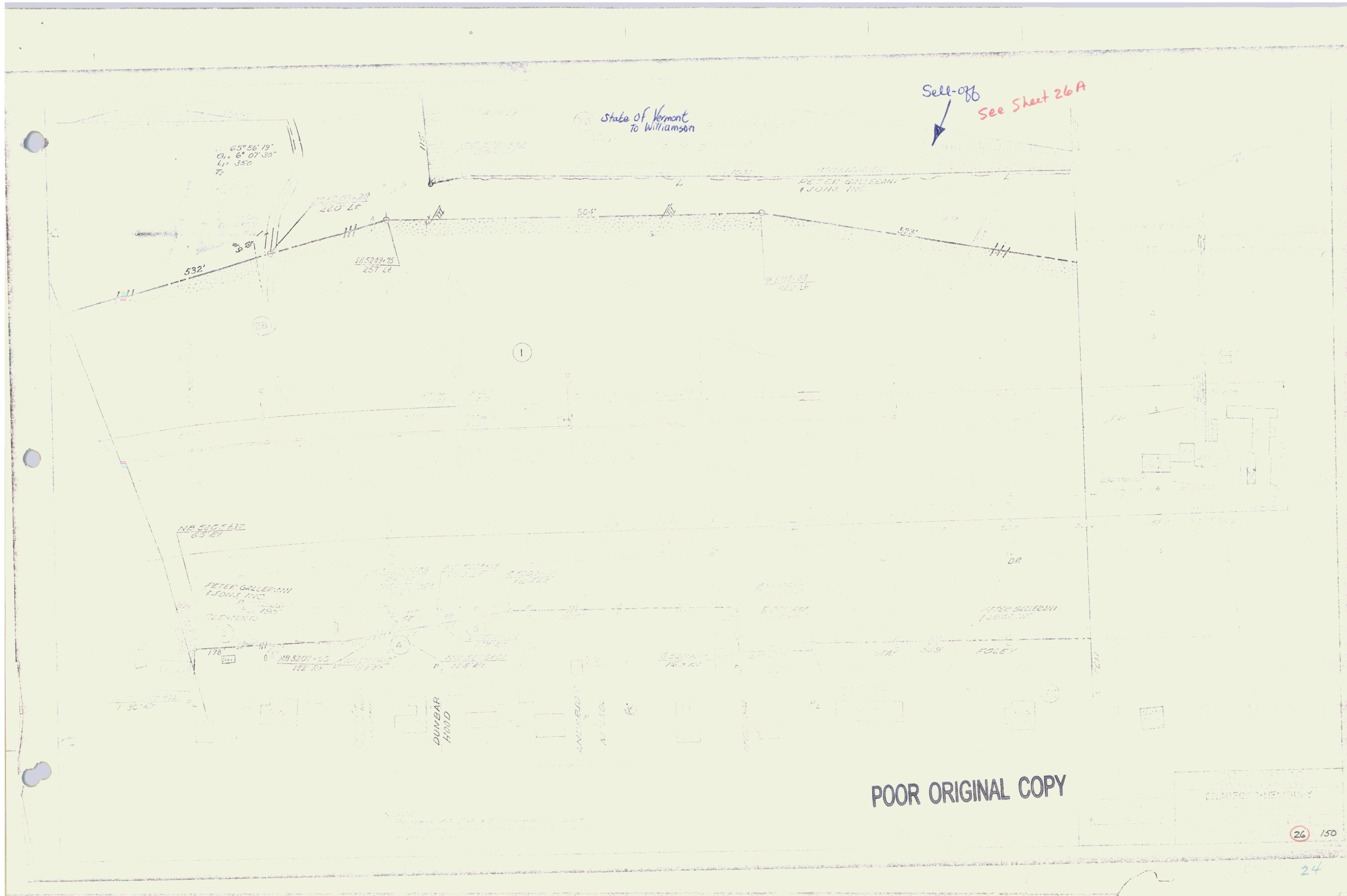
BRIDGE

NB 5203+00
BEGIN PROJECT
1-51-5(19) E.O.W.

END MAINT AGREE AREA NO. 1
BEGIN RELINQUISHMENT NO. 1
NB 5198+39 RT. (461'±)

BEGIN MAINT AGREE AREA NO. 1
RT 258 10+17 12' LT
(238'±)

POOR ORIGINAL COPY



state of Vermont
to Williamson

Sell-off
See Sheet 26A

65° 56' 19"
0. 6' 07' 30"
L: 350
T:

200' Lt

285249.75
257' Lt

NB 520547Z
65' Lt

PETER GALLERANI
JOHN INC
CLEMENTE

NB 520145
182' Lt

DUMBAR
HOOD

ANNEBURY
A. LEO

PETER GALLERANI
JOHN INC

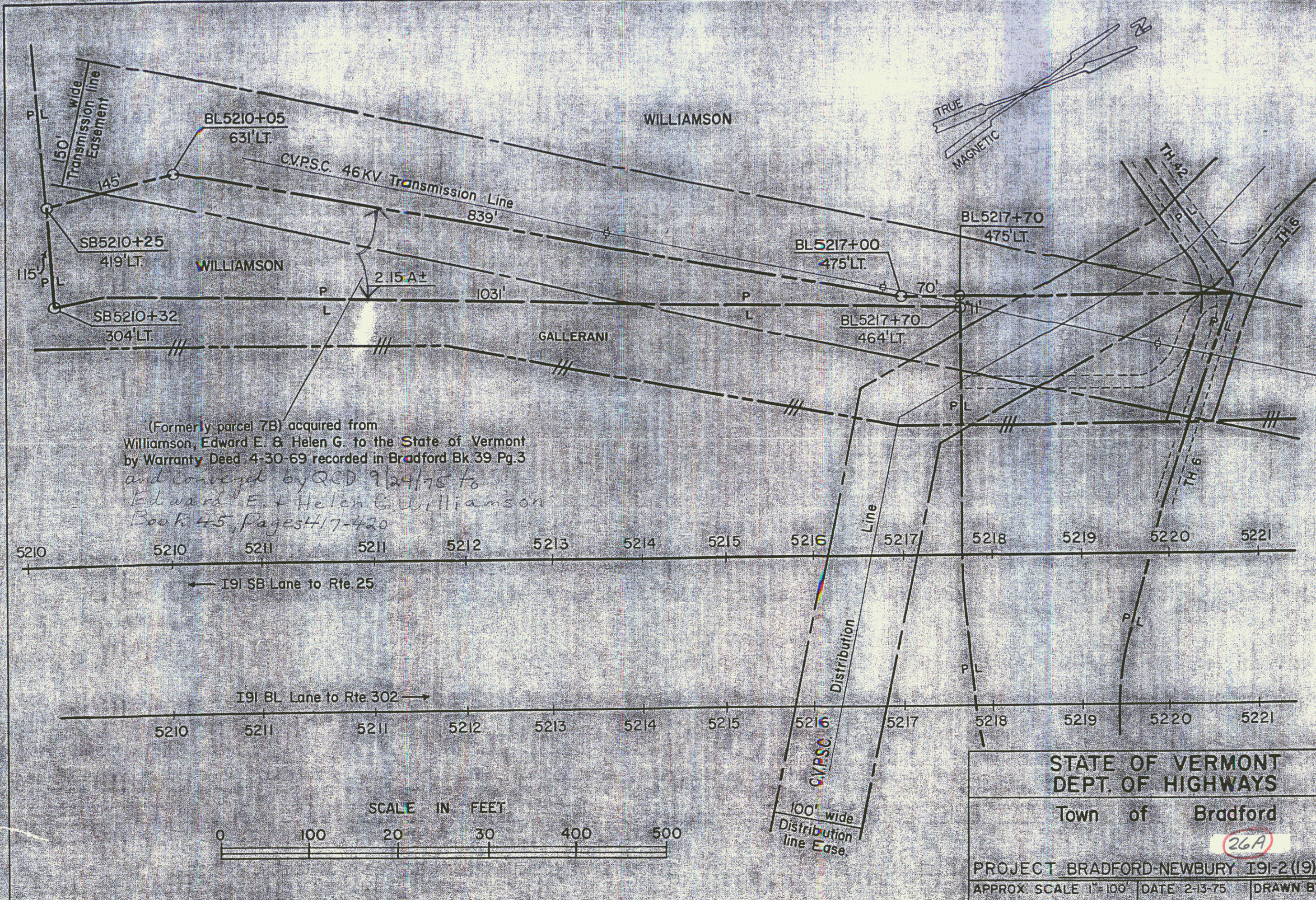
FOLEY

POOR ORIGINAL COPY

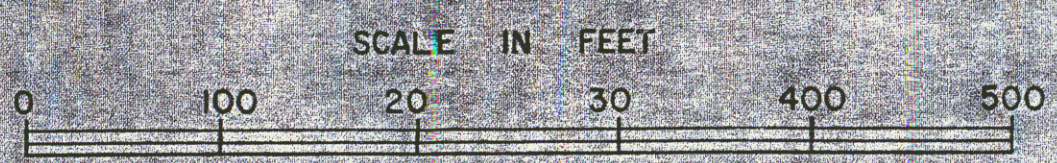
CRANFORD HEWLETT

26 150

24



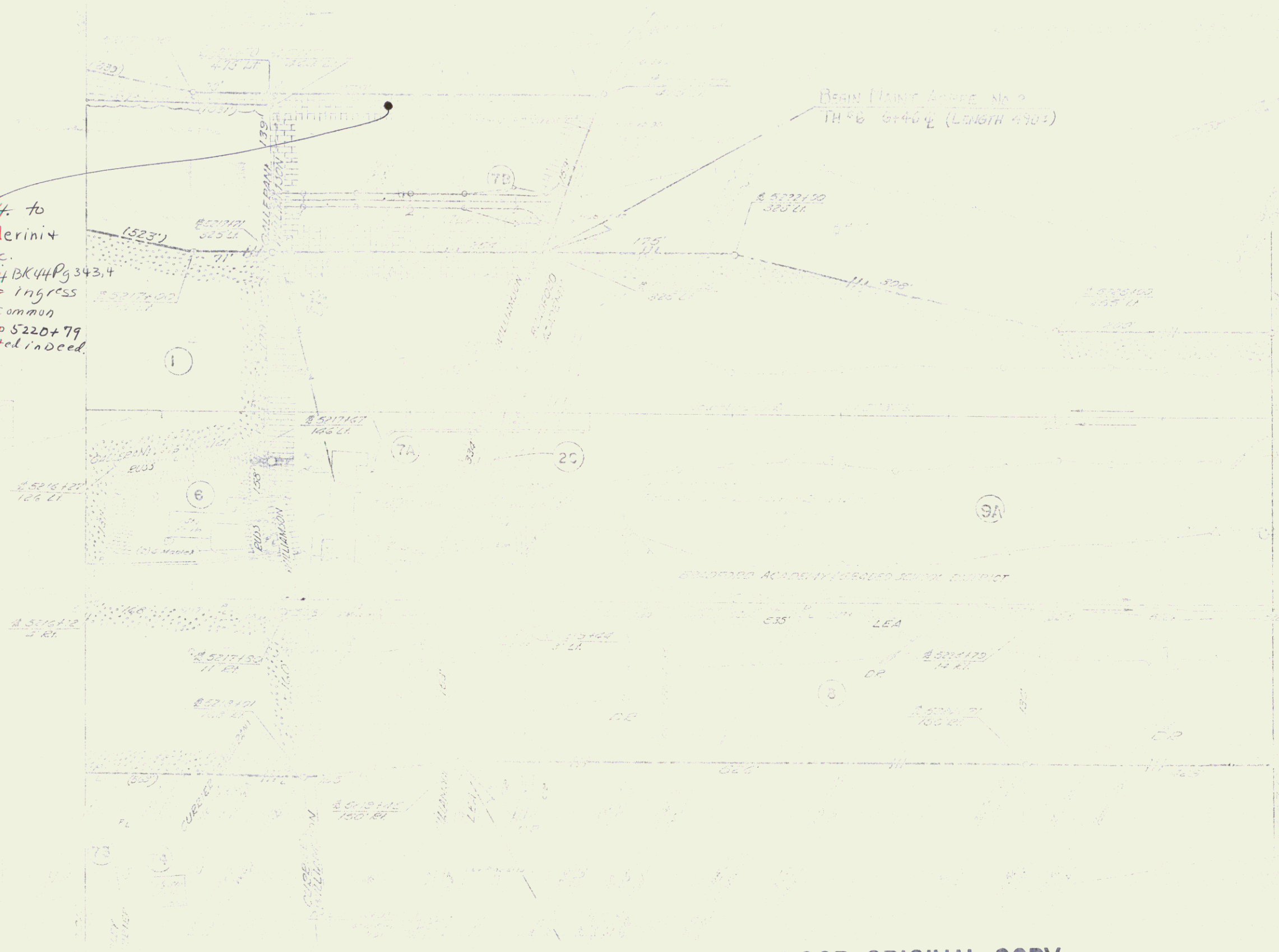
(Formerly parcel 7B) acquired from
 Williamson, Edward E. & Helen G. to the State of Vermont
 by Warranty Deed 4-30-69 recorded in Bradford Bk. 39 Pg. 3
 and conveyed by QCD 9/24/75 to
 Edward E. & Helen G. Williamson
 Book 45, Pages 417-420



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.

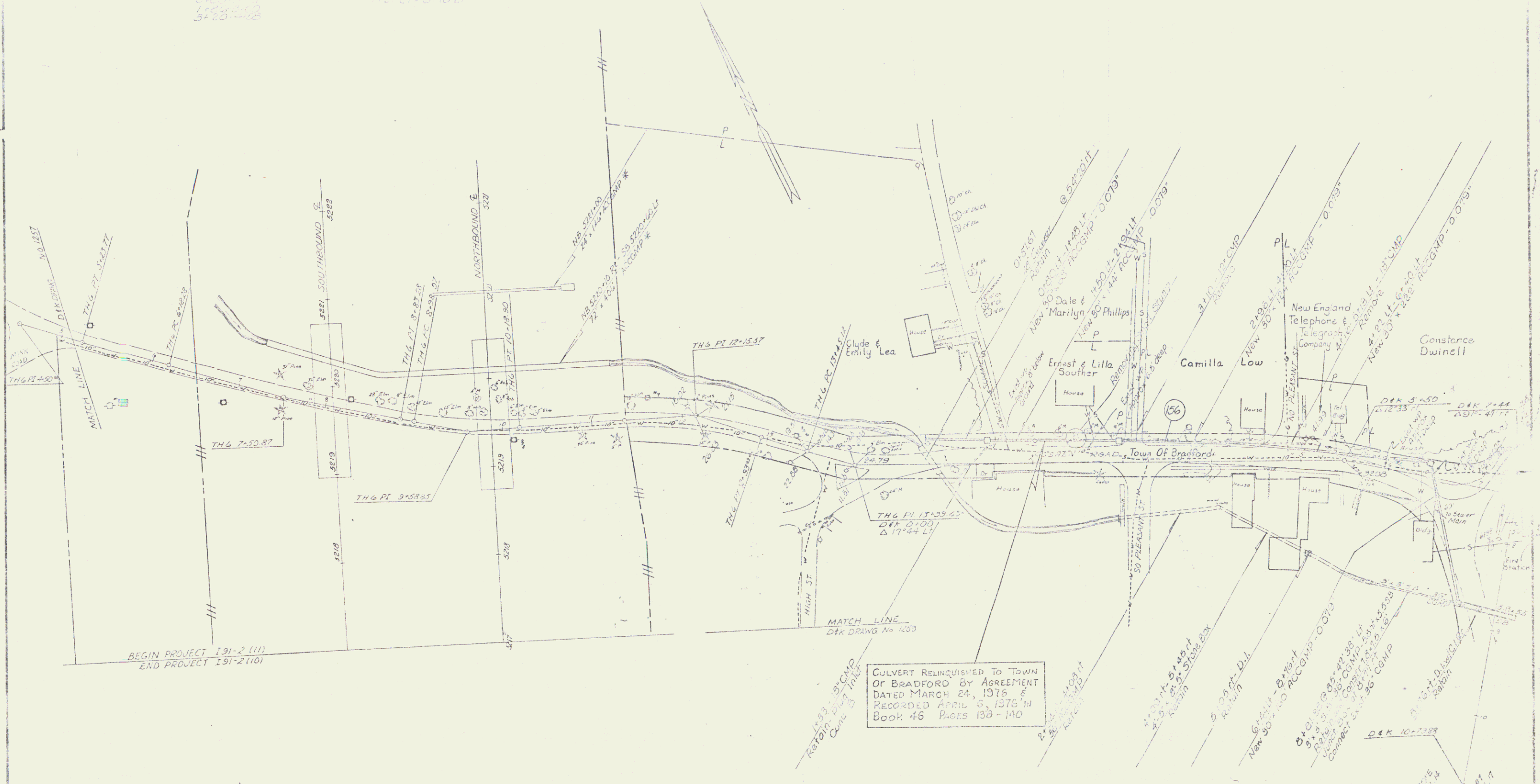
State of Vt. to
Peter Gallerini &
Sons, Inc.
QCD 12/17/4 BK 44 Pg 343,4
Easement of Ingress
& egress in common
Sta 521+79 to 522+79
Nowidth noted indeed

BEAN (UNIT 2) SEE MAP
TR 56 5140 1/2 (LENGTH 4701)



POOR ORIGINAL COPY

3000 IN. AT
1/2" = 100'
3728-108



BEGIN PROJECT 191-2 (111)
END PROJECT 191-2 (110)

CULVERT RELINQUISHED TO TOWN
OF BRADFORD BY AGREEMENT
DATED MARCH 24, 1976 &
RECORDED APRIL 3, 1976 '14
BOOK 46 PAGES 133-140

POOR ORIGINAL COPY

BRADFORD-NEWBURY
191-2 (111)
287 150
0-7

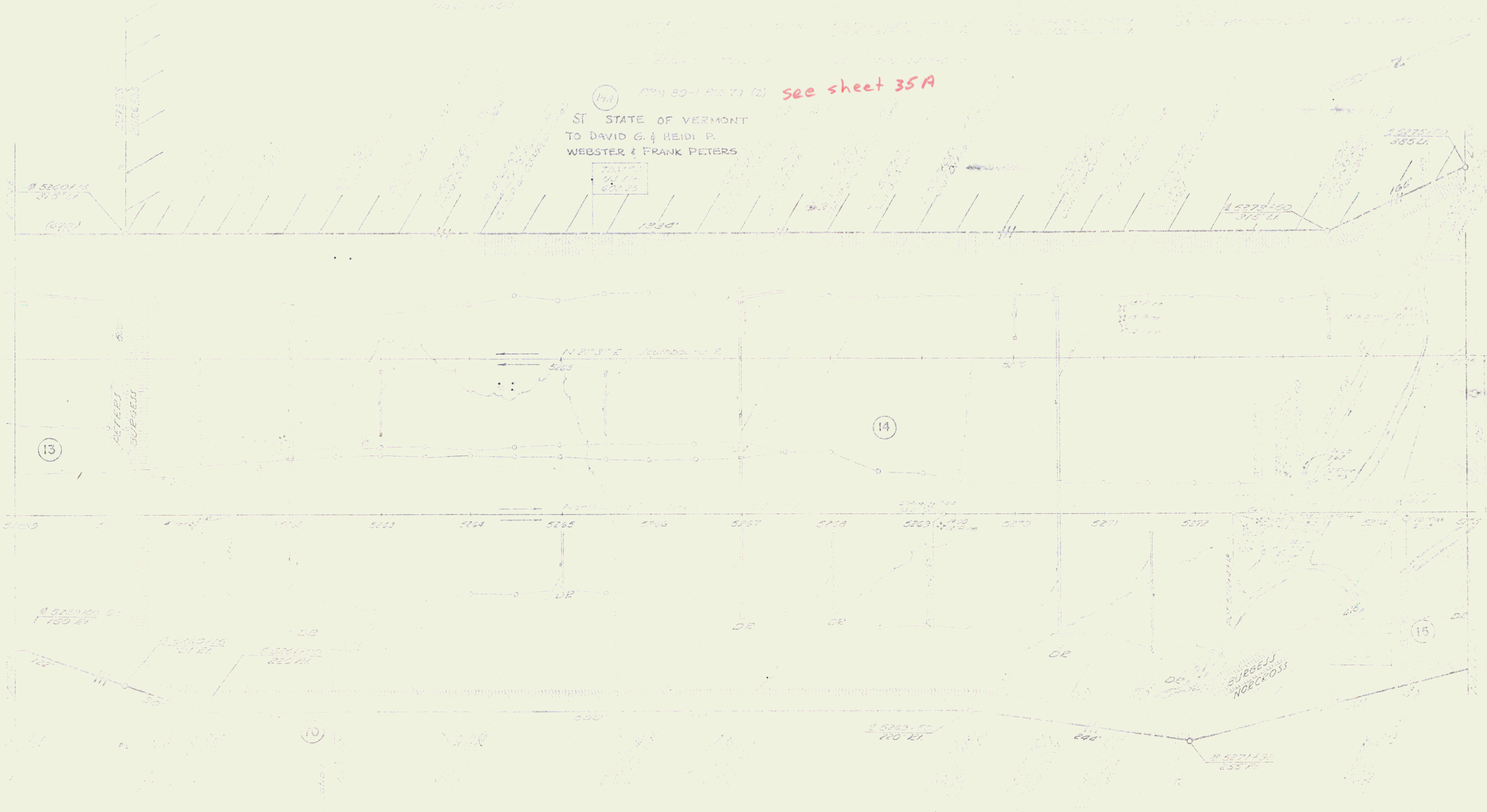


POOR ORIGINAL COPY



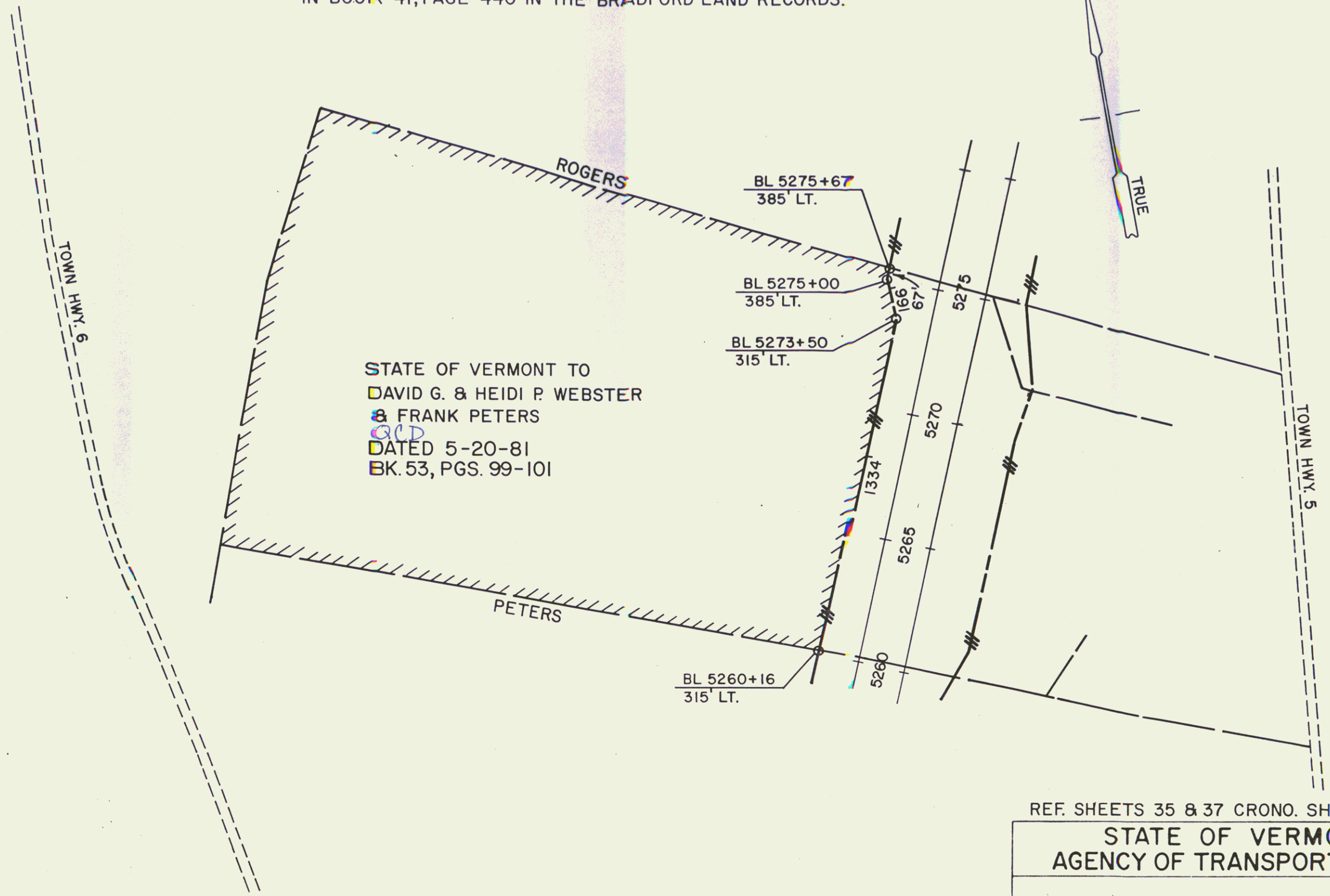
POOR ORIGINAL COPY

(14) 074 80-1 1071 (2) *see sheet 35A*
ST STATE OF VERMONT
TO DAVID G. & HEIDI P.
WEBSTER & FRANK PETERS



POOR ORIGINAL COPY

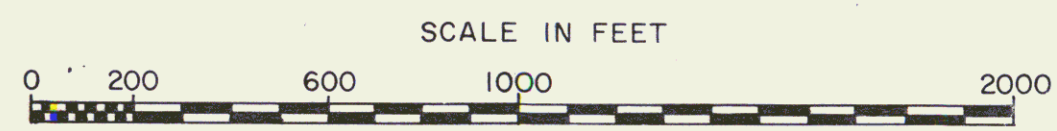
FORMERLY PARCEL 14A, ALMON C. & KATHERINE P. BURGESS
 ACQUIRED BY W.D. DATED MARCH 14, 1972 AND RECORDED
 IN BOOK 41, PAGE 440 IN THE BRADFORD LAND RECORDS.



STATE OF VERMONT TO
 DAVID G. & HEIDI P. WEBSTER
 & FRANK PETERS
 G.L.D.
 DATED 5-20-81
 BK. 53, PGS. 99-101

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



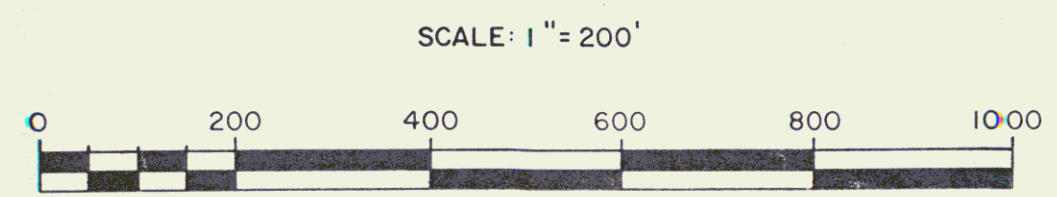
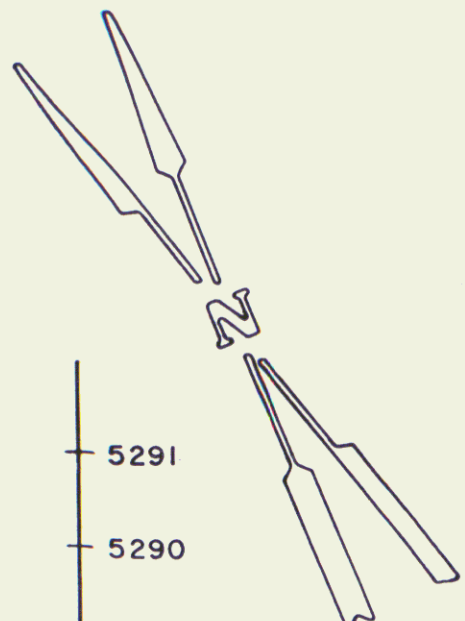
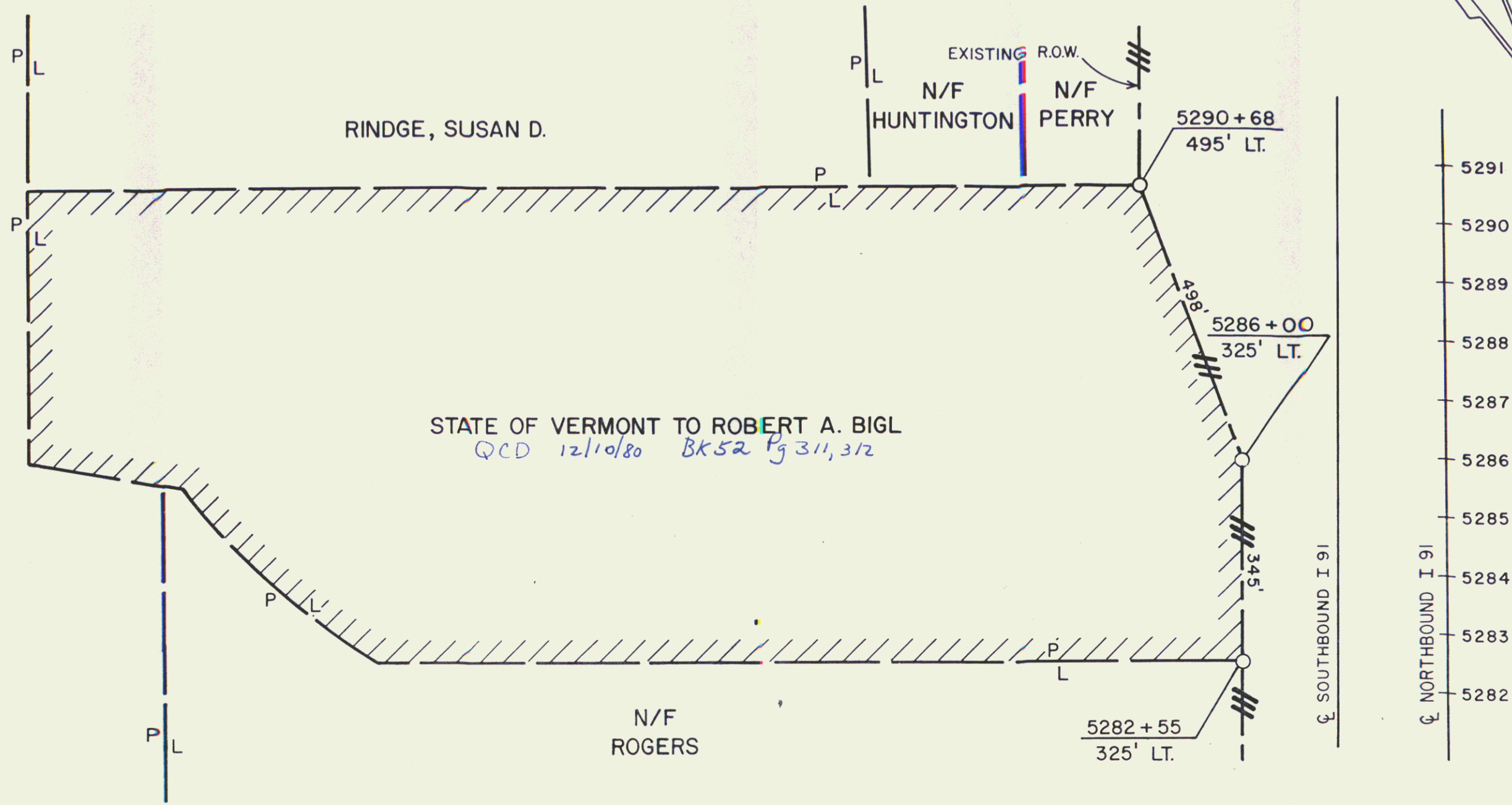
State of Vermont
 Land Dept. in 1900
 Recorded in Bk 52 pg 21-312

See sheet
 37A

POOR ORIGINAL COPY

ADPORD-PEW
 37 / 50

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.



REF. SHEETS 37 & CRONOFLEX 131, 132 OF 150

STATE OF VERMONT
 AGENCY OF TRANSPORTATION

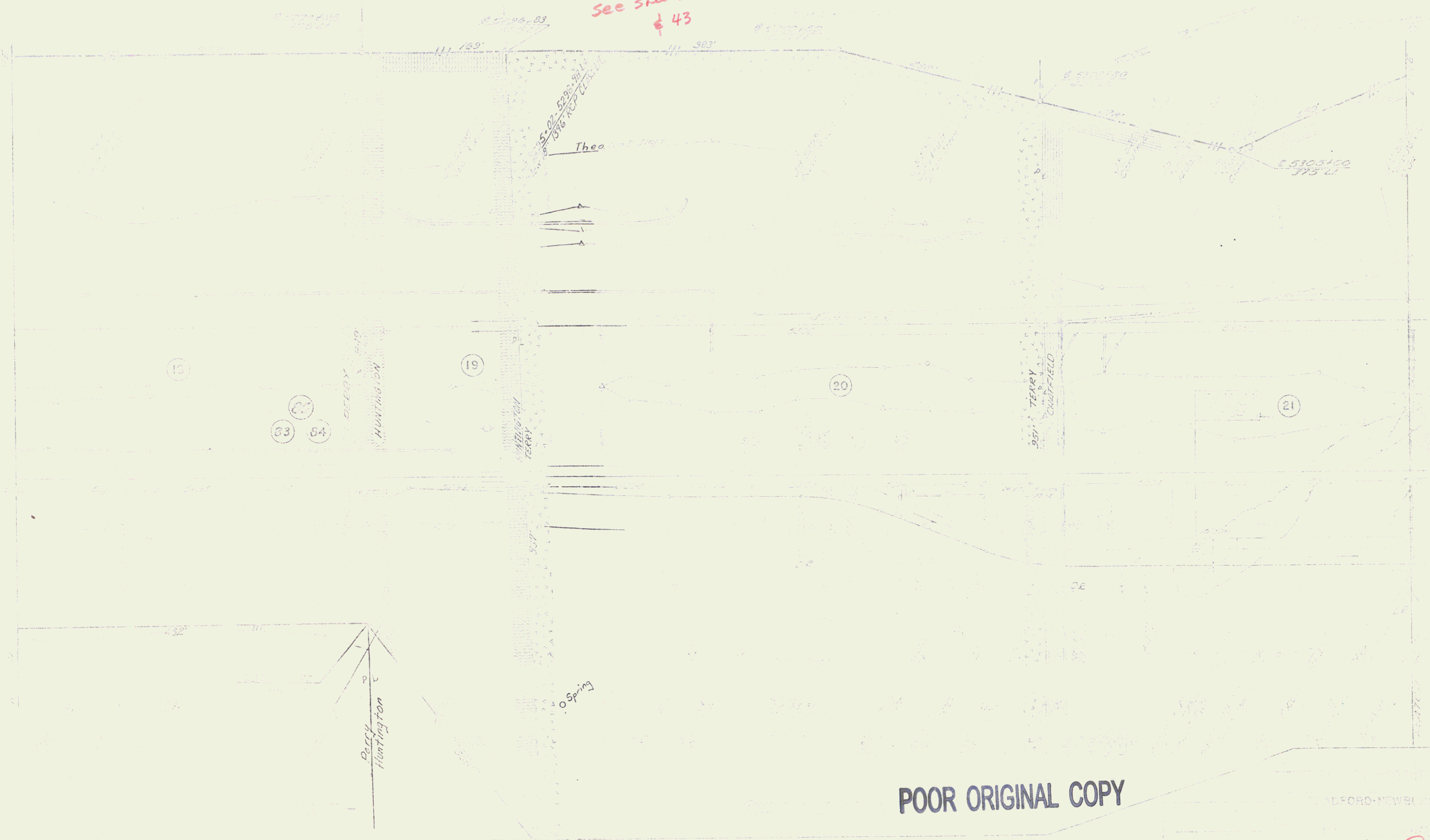
TOWN OF BRADFORD (37A)

PROJECT I 91-2 (19)

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

QCD 33

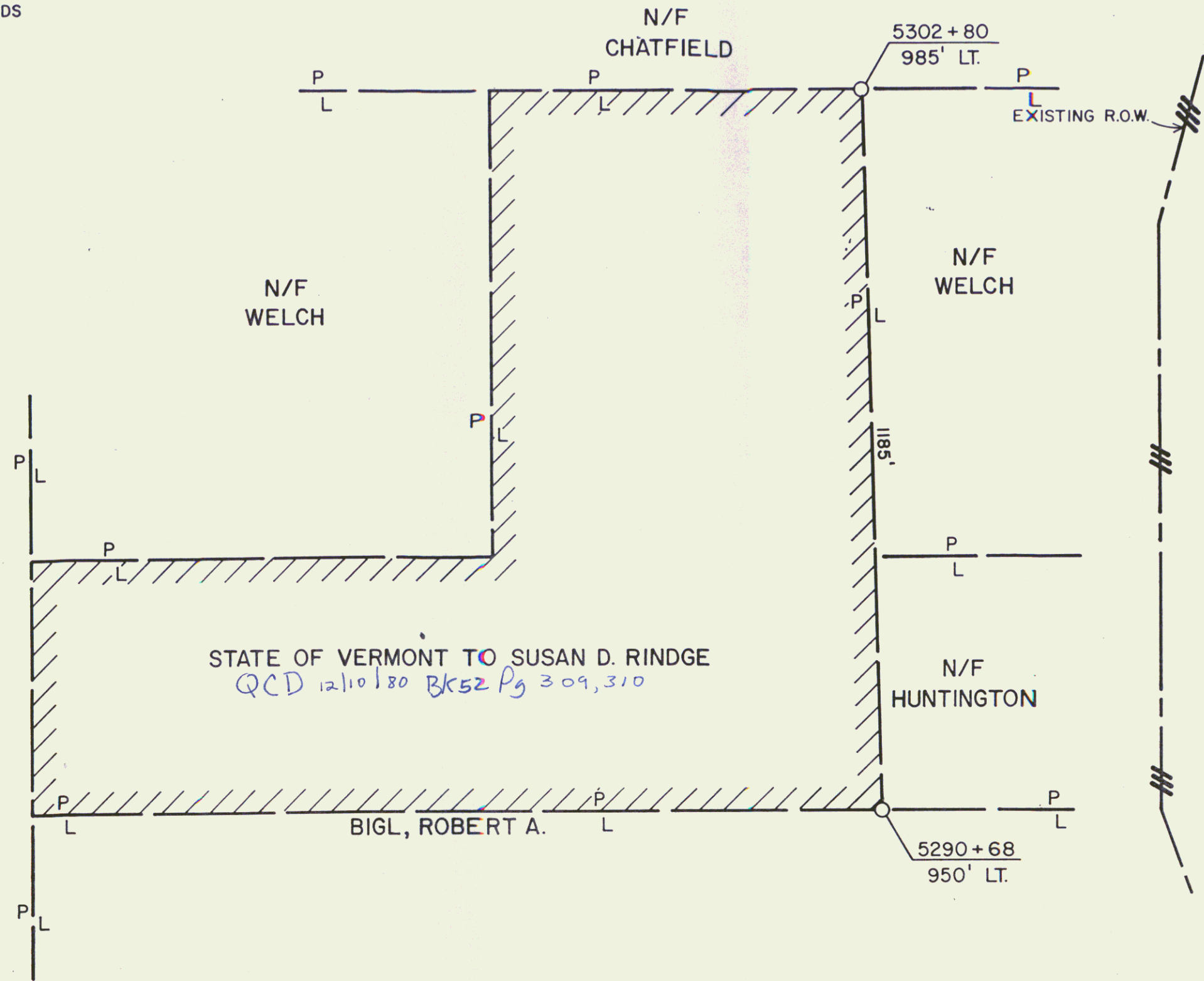
See slats 40 A
43



POOR ORIGINAL COPY

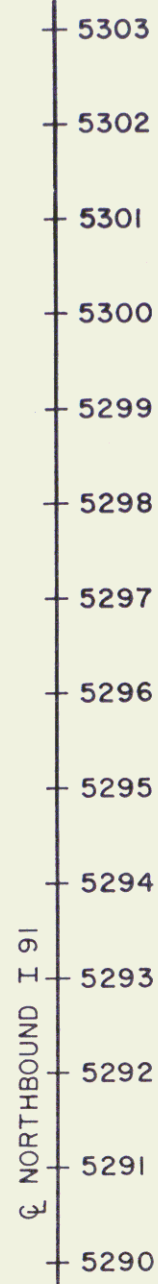
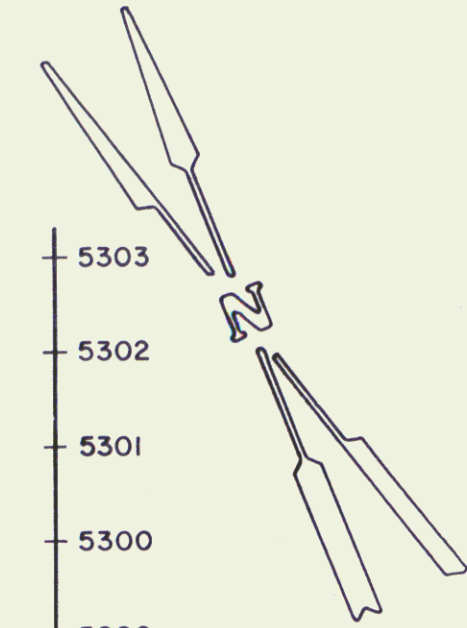
34

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



STATE OF VERMONT TO SUSAN D. RINDGE
 QCD 12/10/80 BK52 Pg 309,310

SCALE: 1" = 200'



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

STATE OF VERMONT
 AGENCY OF TRANSPORTATION

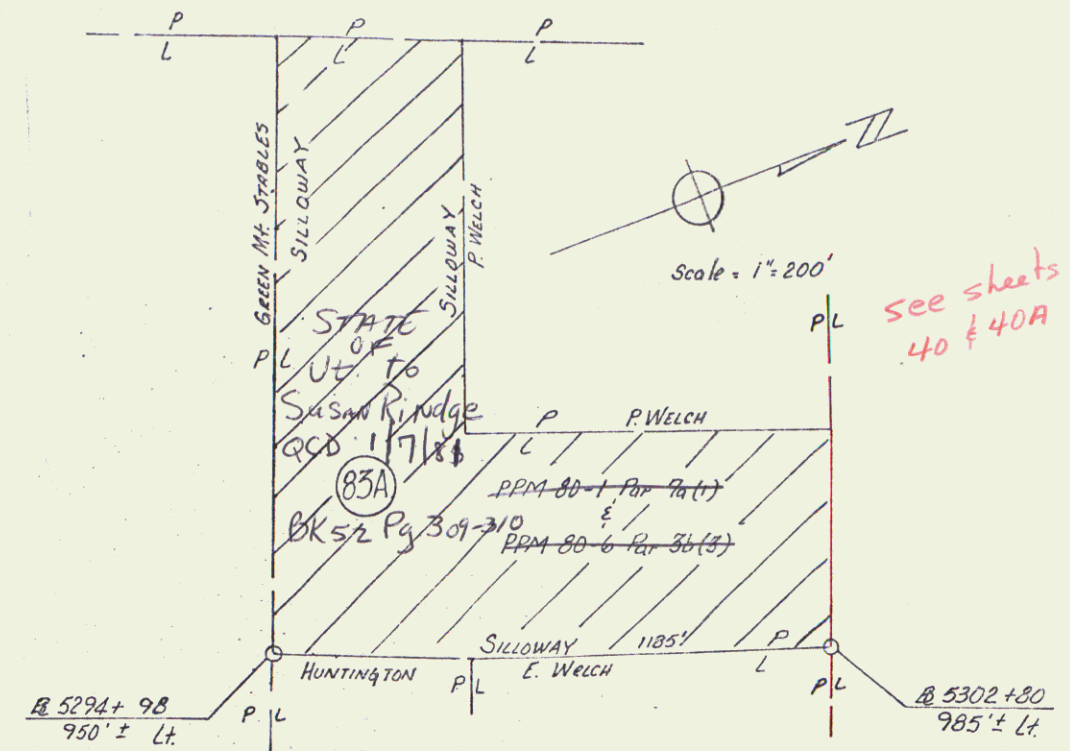
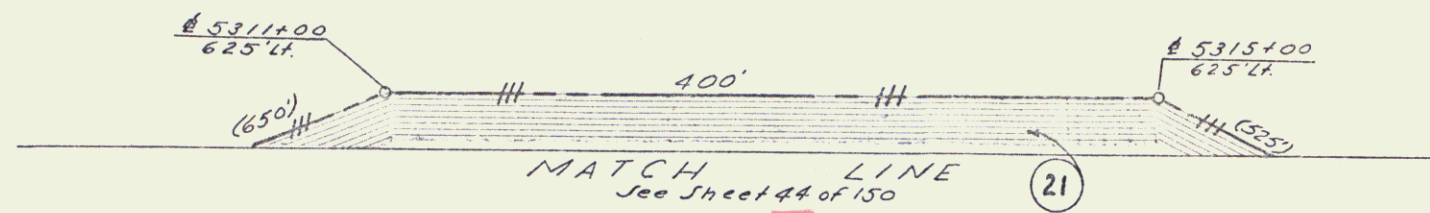
TOWN OF BRADFORD

40A

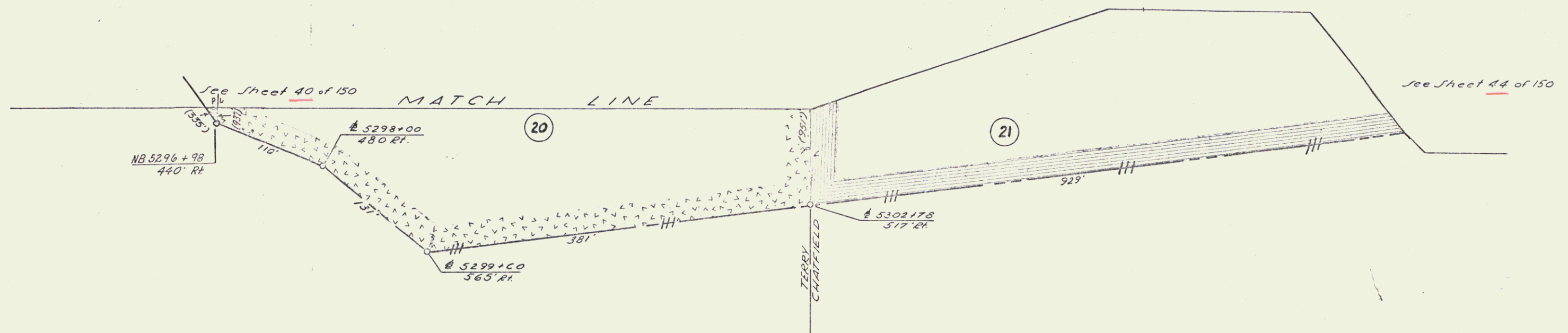
PROJECT I 91-2 (19)
 APPROX SCALE 1"=200' DATE 12/3/80 DRAWN BY B.A.M.

W.D.

35



see sheets 40 & 40A



STATE of VERMONT DEPARTMENT OF HIGHWAYS BRADFORD-NEWBURY	
McFARLAND JOHNSON LIMITED LIABILITY COMPANY	
DESIGNED BY: E.A.E. CHECKED BY: E.C.	DRAWN BY: E.C. DATE: 8-30-60
PROJECT No: 1952(10)	SHEET 43 OF 150
CONTRACT No:	

Control of Access
Complete on this Sheet

Row 36

Scan first 2342
SB 5318+00 LT - SB 5319+94 LT

State of VT to Helen Taylor Chatfield
QCD 12/11/74 Bk 4 Pg 340, 2
easement of ingress & egress in common
Stn 5318+00 to 5335+94

See note on sheet 46.

SB 5318+00
296' LT

RDW fence
line

SB 5318+00
269' LT

SB 5319+67
184' LT

SB 5323+00
125' LT

SB 5331+00
94' LT

(21)

(22)

(72)

(76)

(80)

POOR ORIGINAL COPY

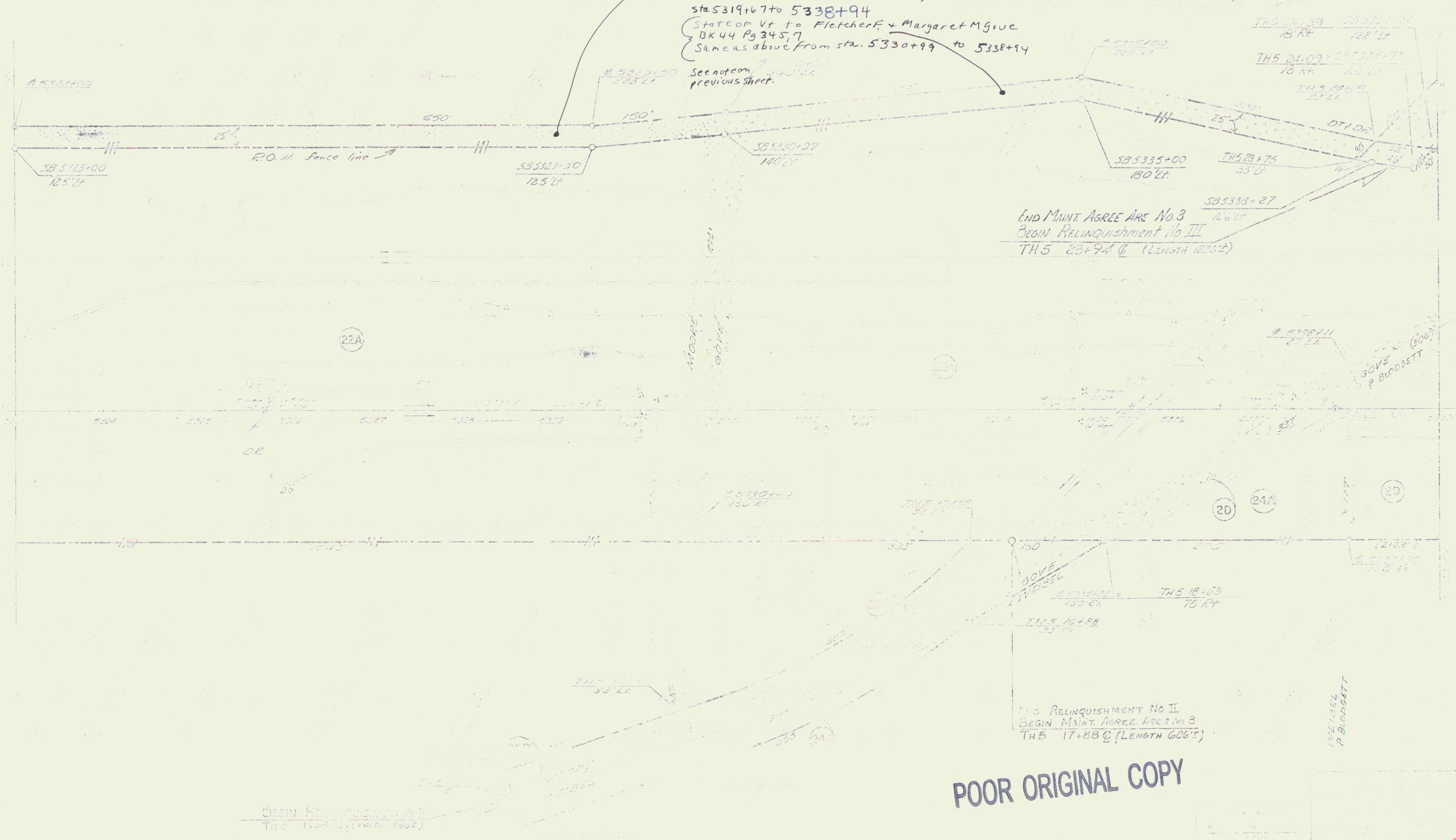
(44) 150

37

State of Vermont to Harrie H. + Beatrice J. Moore
 QCD 12/11/74 BK 44 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
 BK 44 Pg 345, 7
 Same as above from sta. 5330+99 to 5338+94

See notes on
 previous sheet.



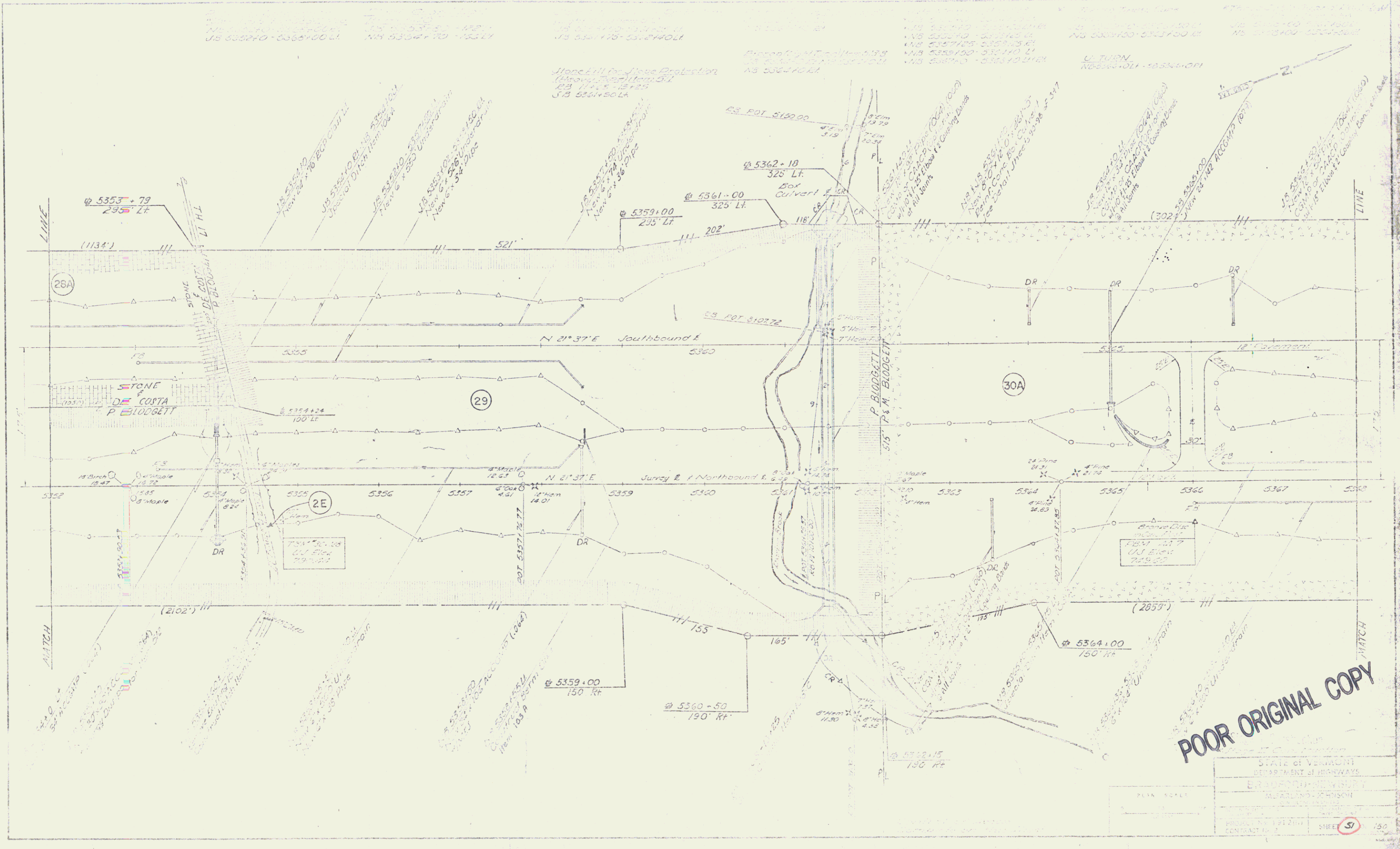
END MAINT. AGREE ARE No. 3
 BEGIN RELINQUISHMENT No. III
 THS 23+94 @ (LENGTH 1206±)

END RELINQUISHMENT No. II
 BEGIN MAINT. AGREE ARE No. 3
 THS 17+88 @ (LENGTH 606±)

POOR ORIGINAL COPY

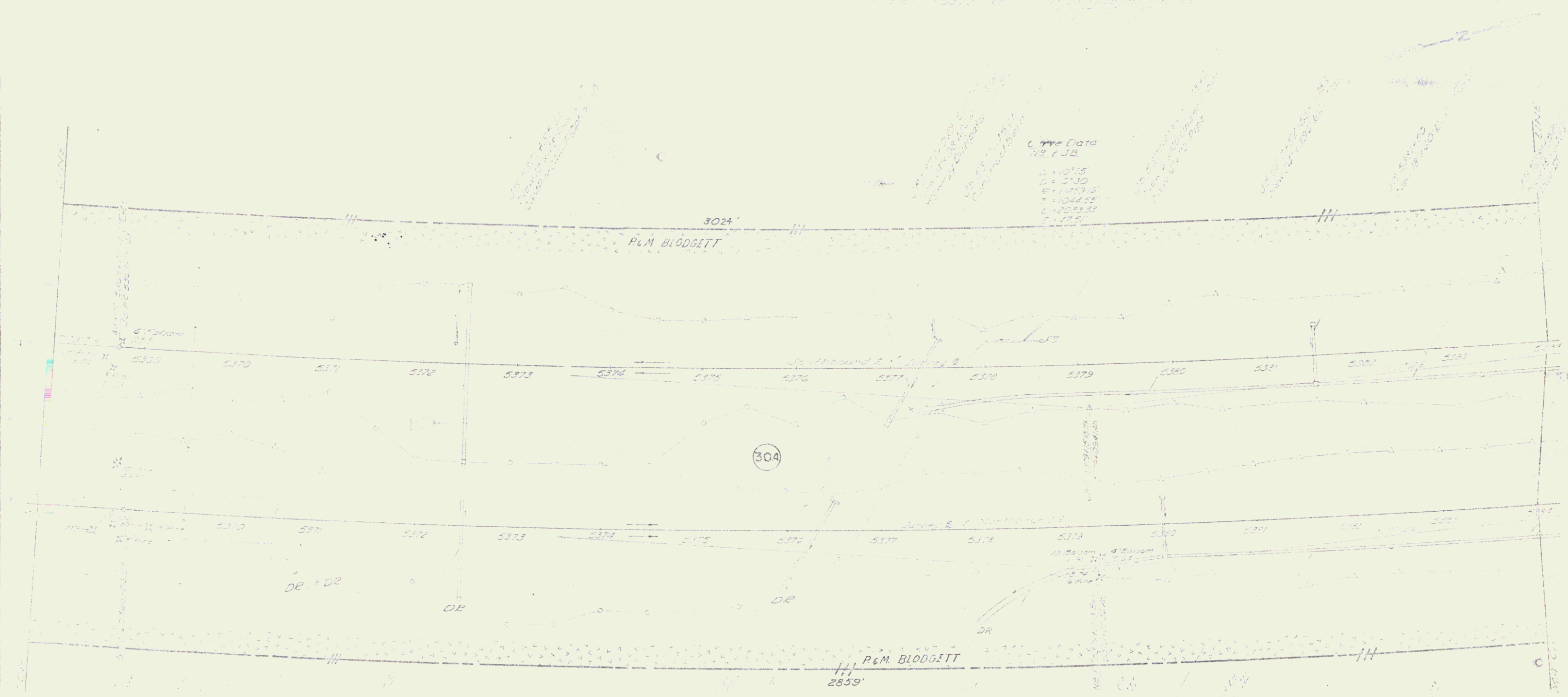


POOR ORIGINAL COPY



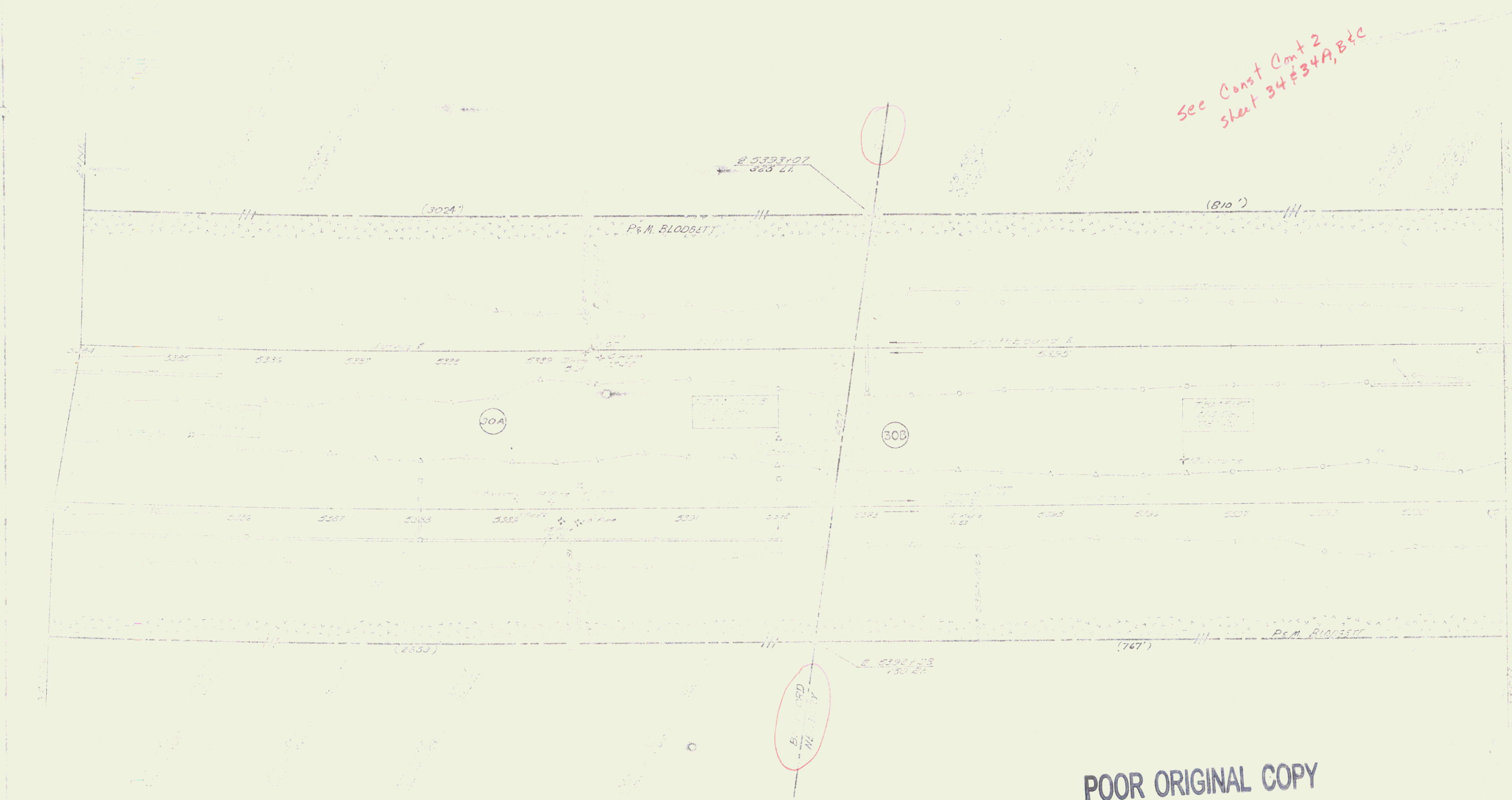
POOR ORIGINAL COPY

—ROW 40



POOR ORIGINAL COPY

See Const Cont 2
sheet 34#34A, B, C



POOR ORIGINAL COPY

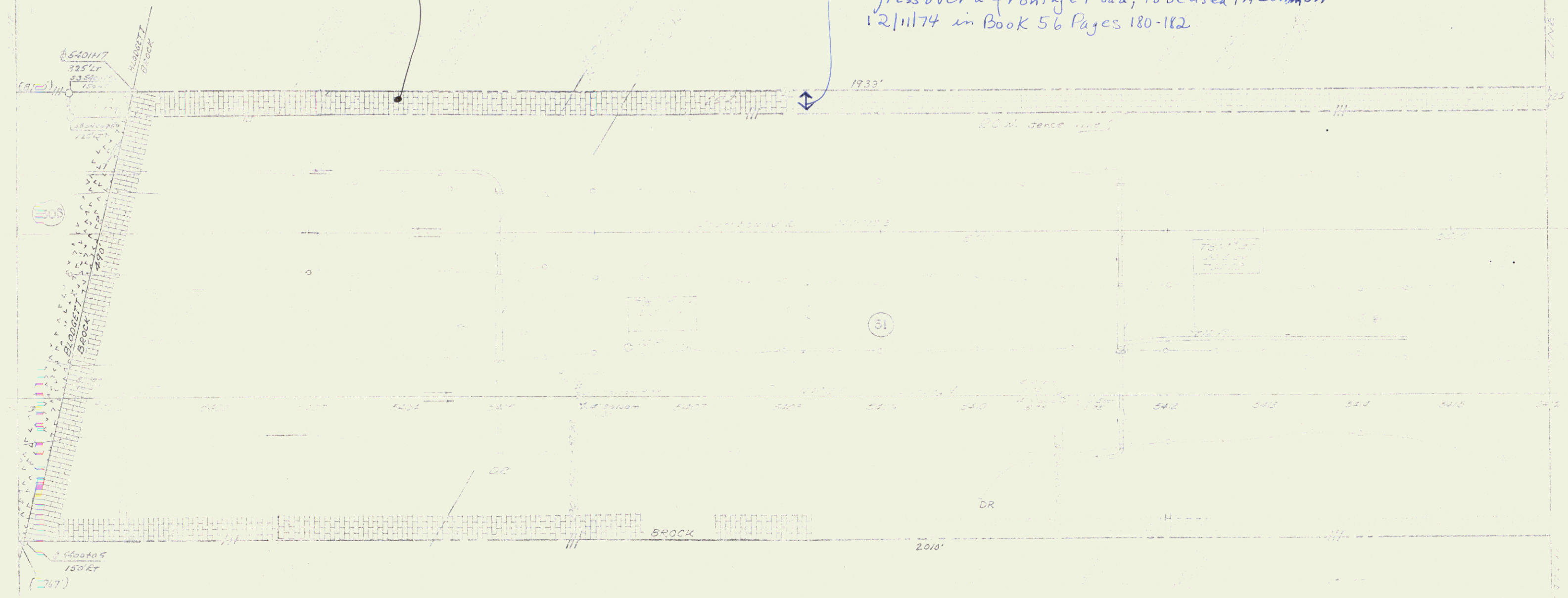
55 / 50

ROW 42

State of VT to Frank N. Brock
QCD 12/11/74 BIC 56 Pg 183,5
Easement of ingress + egress
in Common 5401+17 to 5436+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

Fourcross Road
5420+50 to
5420+15

State of Vt + Charles Cole
QCD 12/1/74 BK 56 Pg 186, 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.



POOR ORIGINAL COPY

59 150

Note G.C.D.

44

see Const Cont 2
Sheets 40 & 40A

See note on Sheet 57

Curve Data
115 + 0.5
Δ = 21° 59' 10"
D = 11.18
C = 4982.22
T = 872.16
L = 1720.27
E = 82.91
P = 17.17



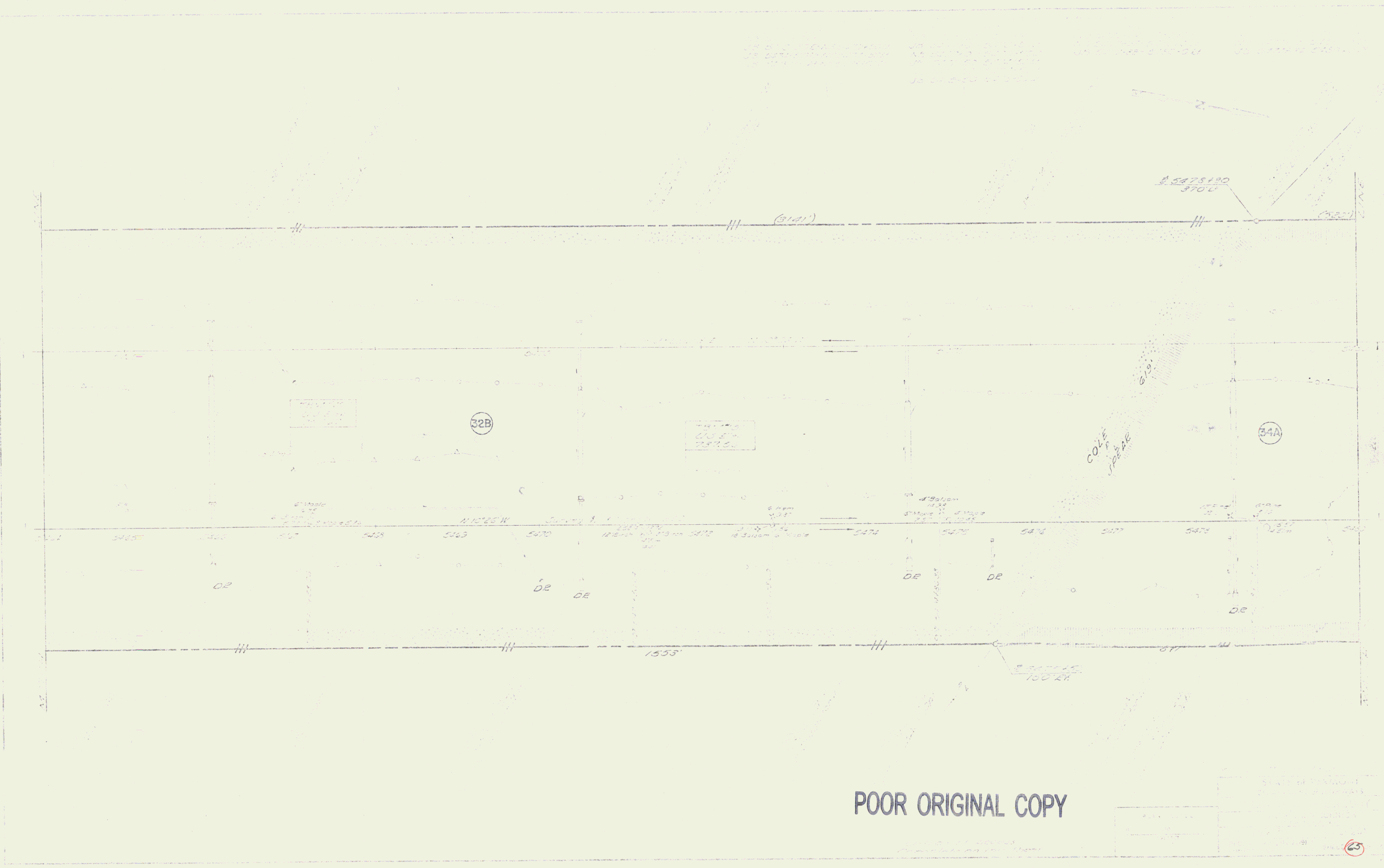
POOR ORIGINAL COPY



POOR ORIGINAL COPY

63

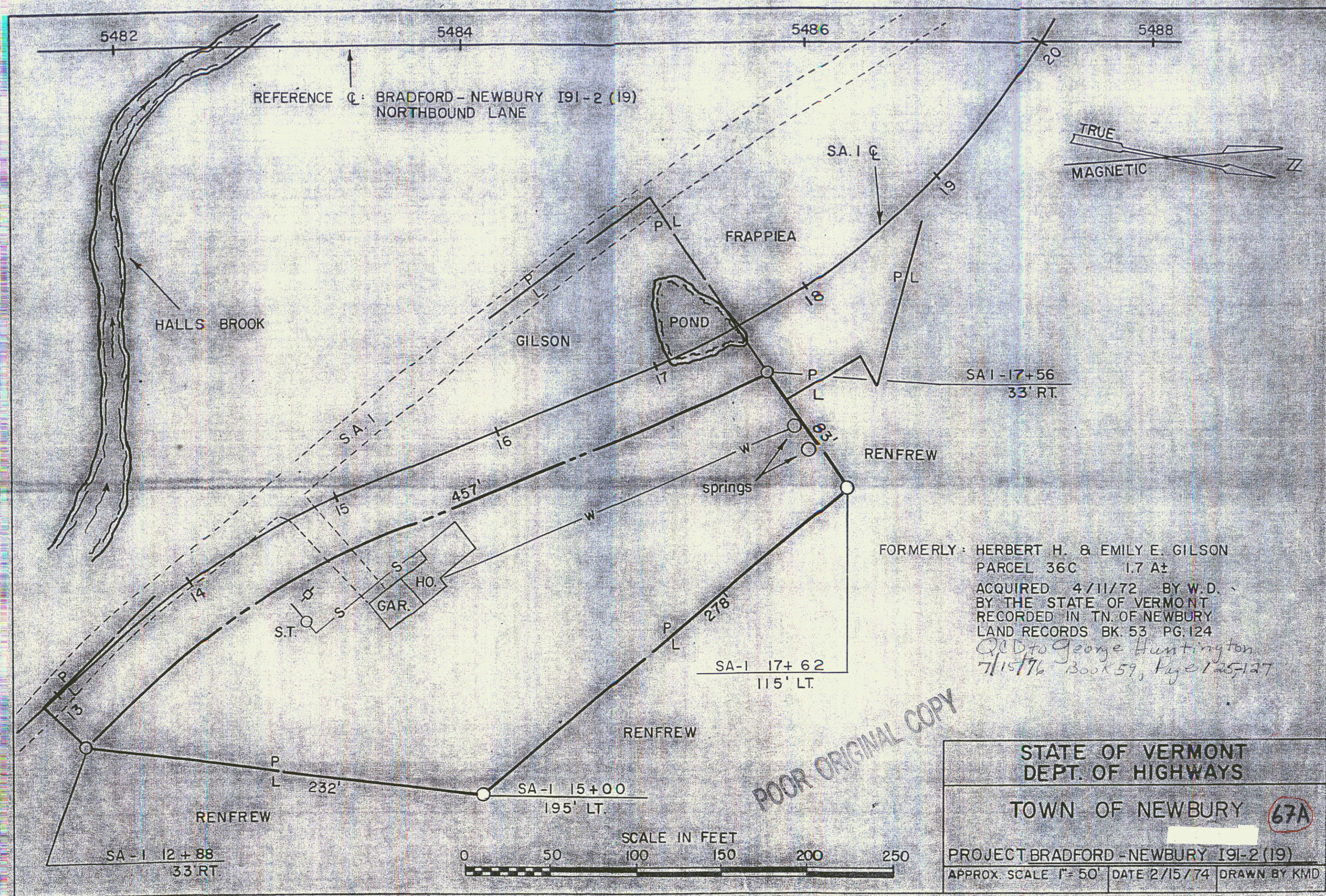
46



POOR ORIGINAL COPY

STATE OF MICHIGAN DEPARTMENT OF TRANSPORTATION
PROJECT NO. _____
DATE _____
SCALE _____
BY _____
CHECKED BY _____
APPROVED BY _____

65



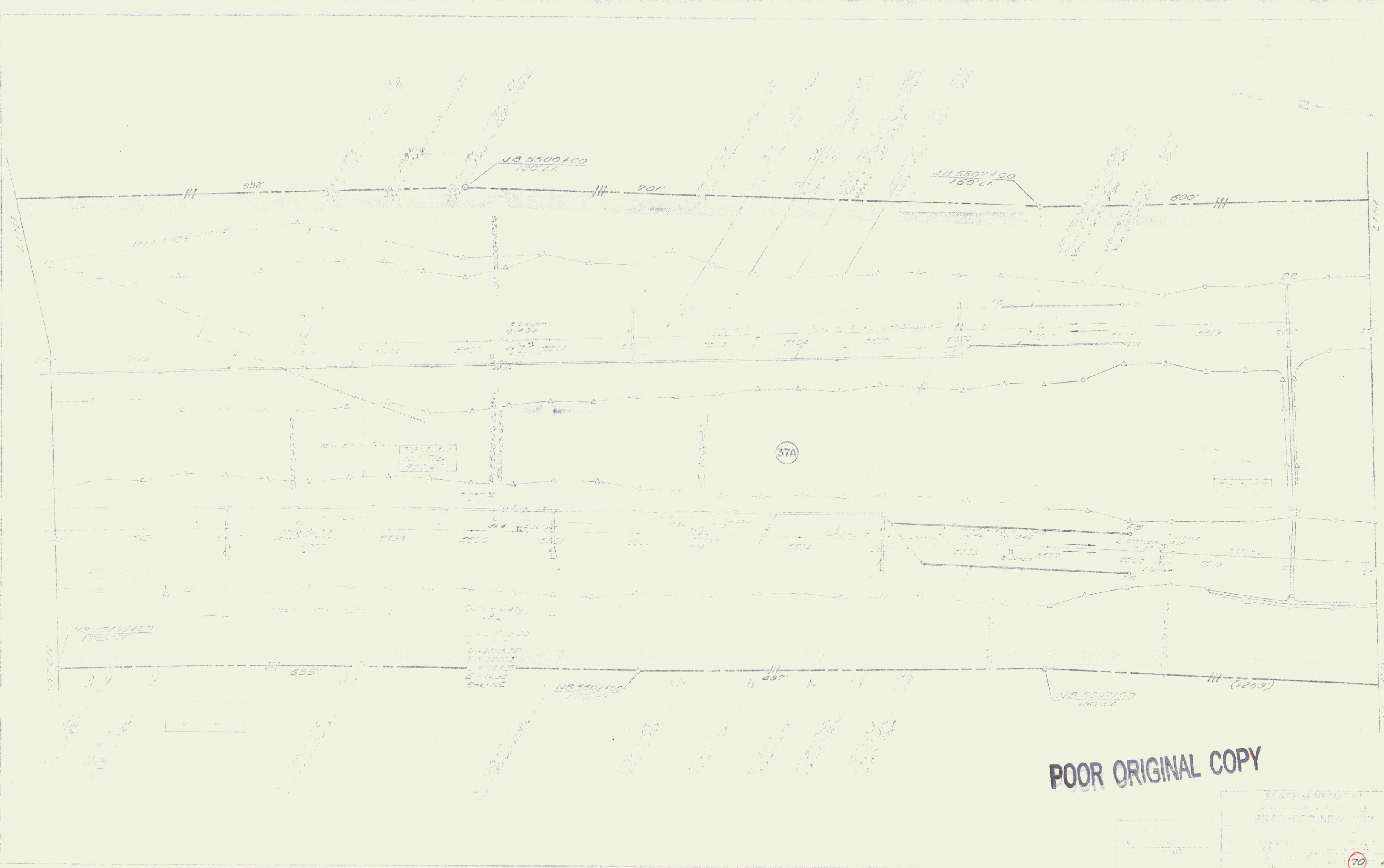
POOR ORIGINAL COPY

STATE OF VERMONT
DEPT. OF HIGHWAYS

TOWN OF NEWBURY **67A**

PROJECT BRADFORD - NEWBURY I91-2 (19)

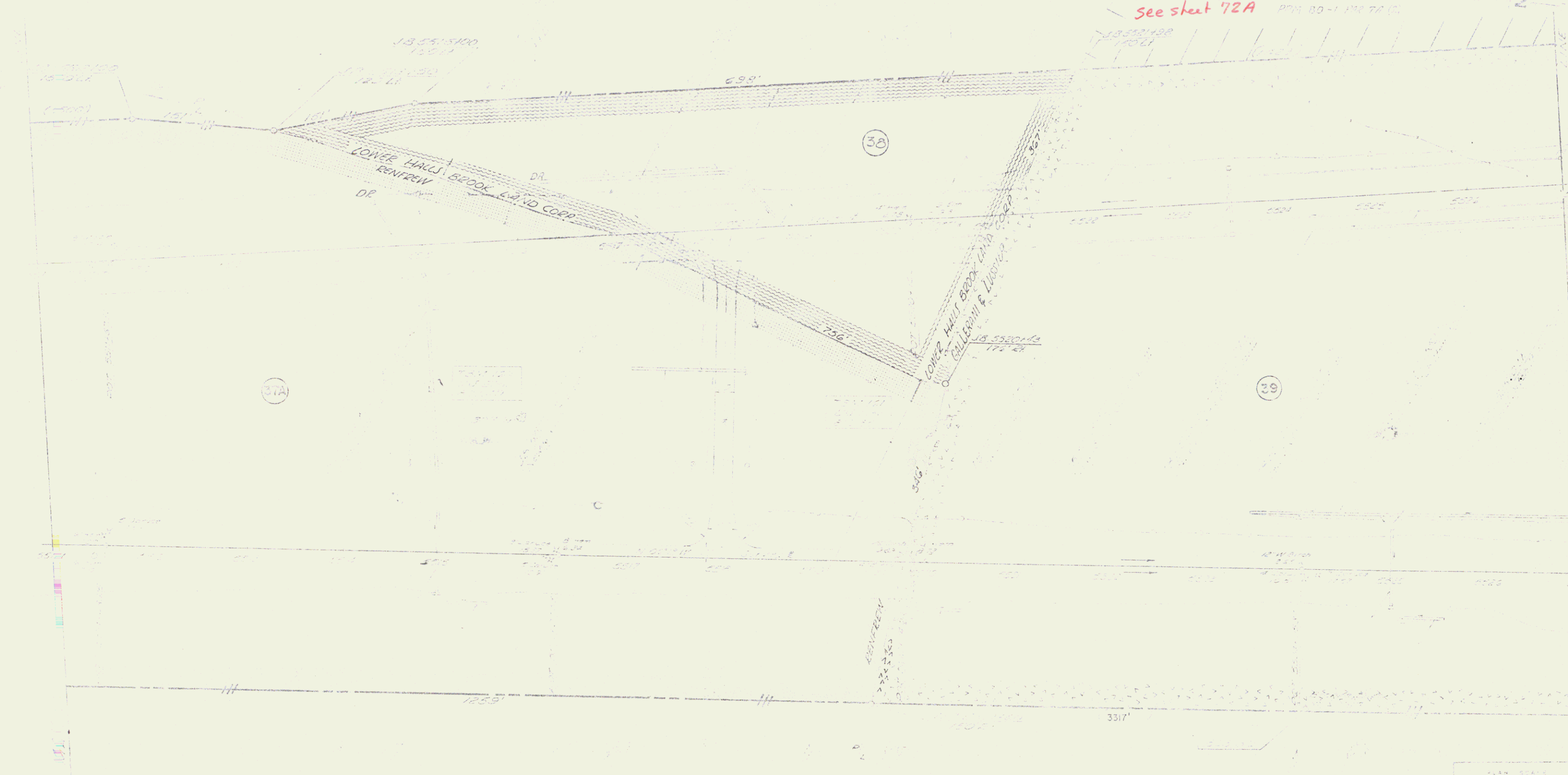
APPROX. SCALE 1" = 50' DATE 2/15/74 DRAWN BY KMD



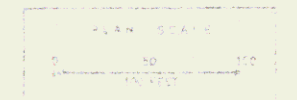
STATE OF NEW YORK
 DEPARTMENT OF TRANSPORTATION
 BRAD FORD NEWMY
 70 150

50

BY JOHN T. SMITH, CIVIL ENGINEER, NEWBURY
1/18/78 IN BOOK 81, PAGES 330-331 IN NEWBURY
see sheet 72A P72 80-1 1/2 72 (C)



FOUR ORIGINAL COPY



NEWBURY
NEWBURY
NEWBURY

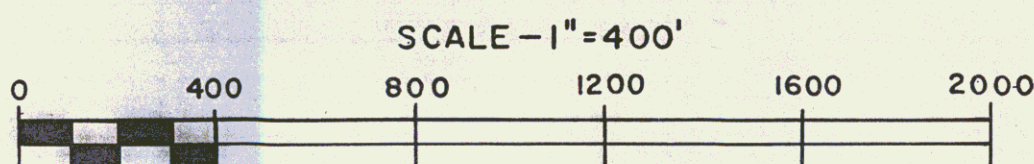
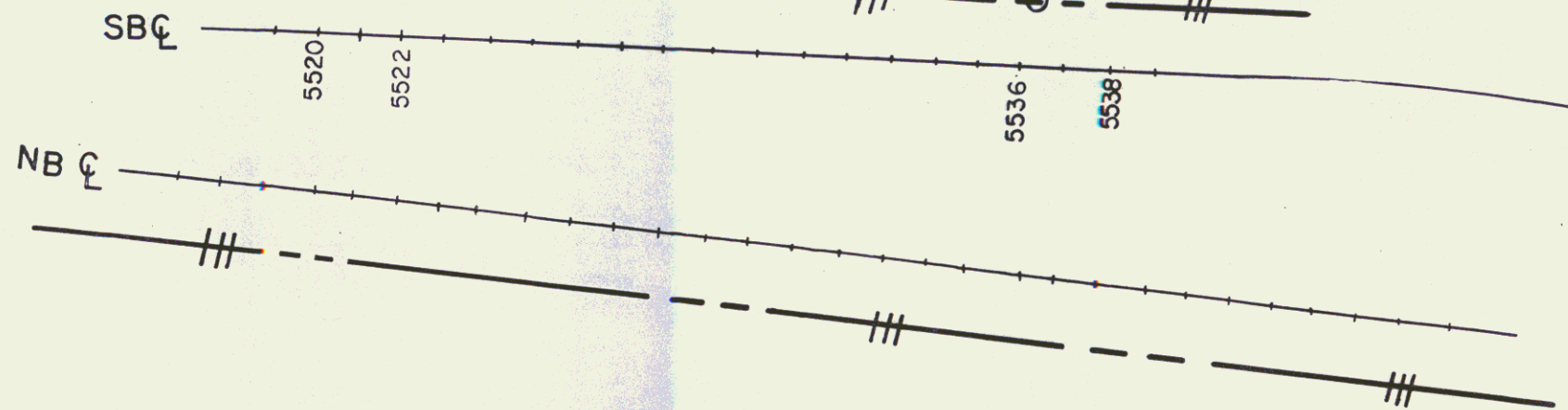
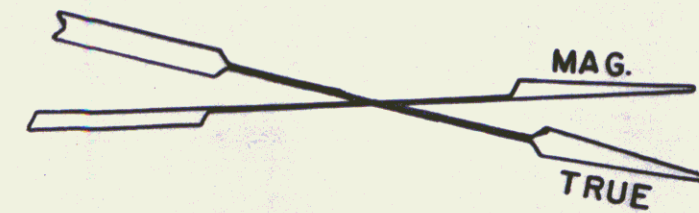
PARCEL APPROX. 3300 FT.
NORTH OF S.A. NO. 1

SB 5521+98
150' LT.

SB 5536+27
150' LT.

59 ACRES±

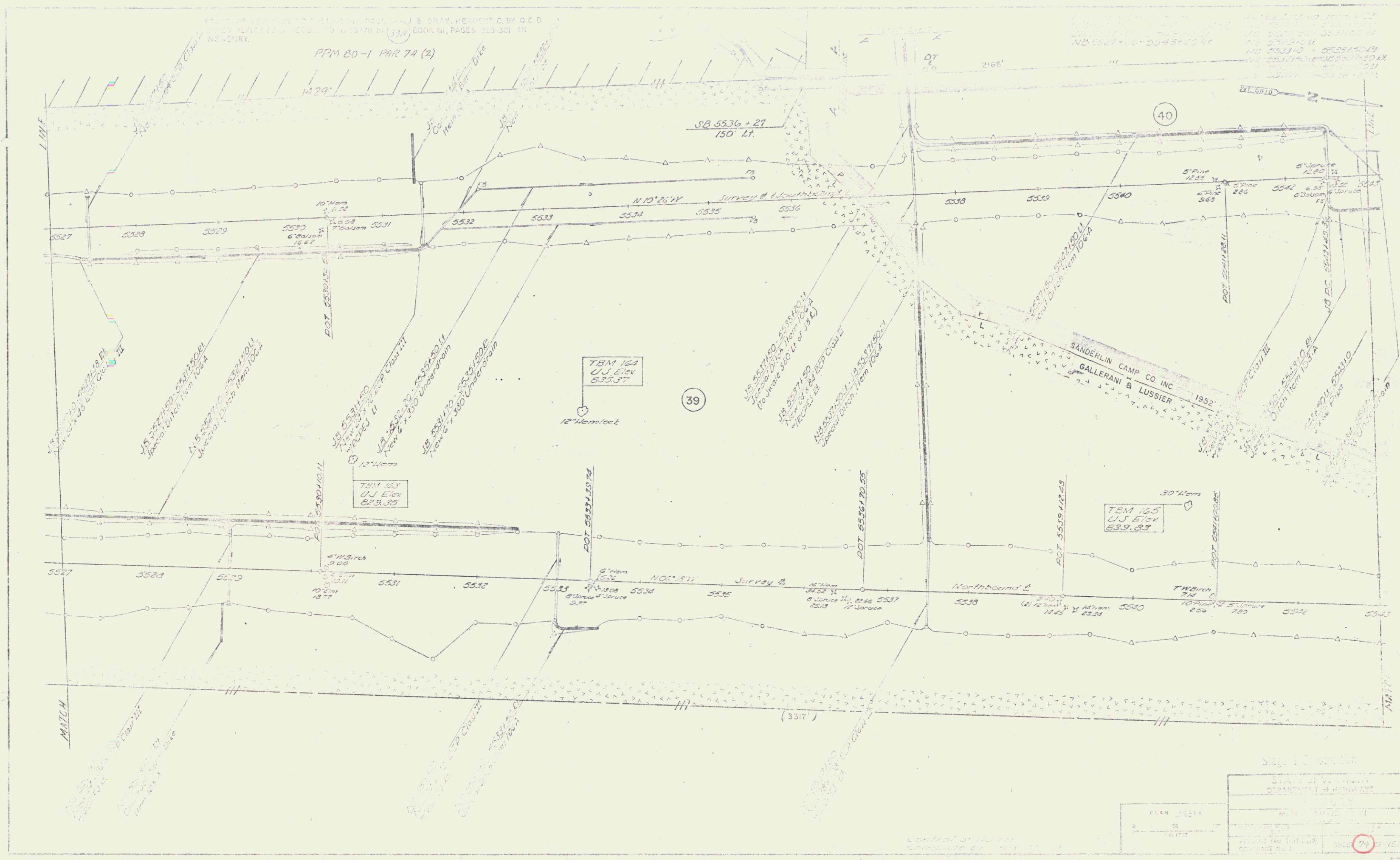
NOTE: AQUIRED AS PARCEL 39A FROM PETER
GALLERANI & SONS, INC., &
NOEL LUSSIER BY WD DATED 6/ 9/72 &
RECORDED IN BK. 53 PG. 247



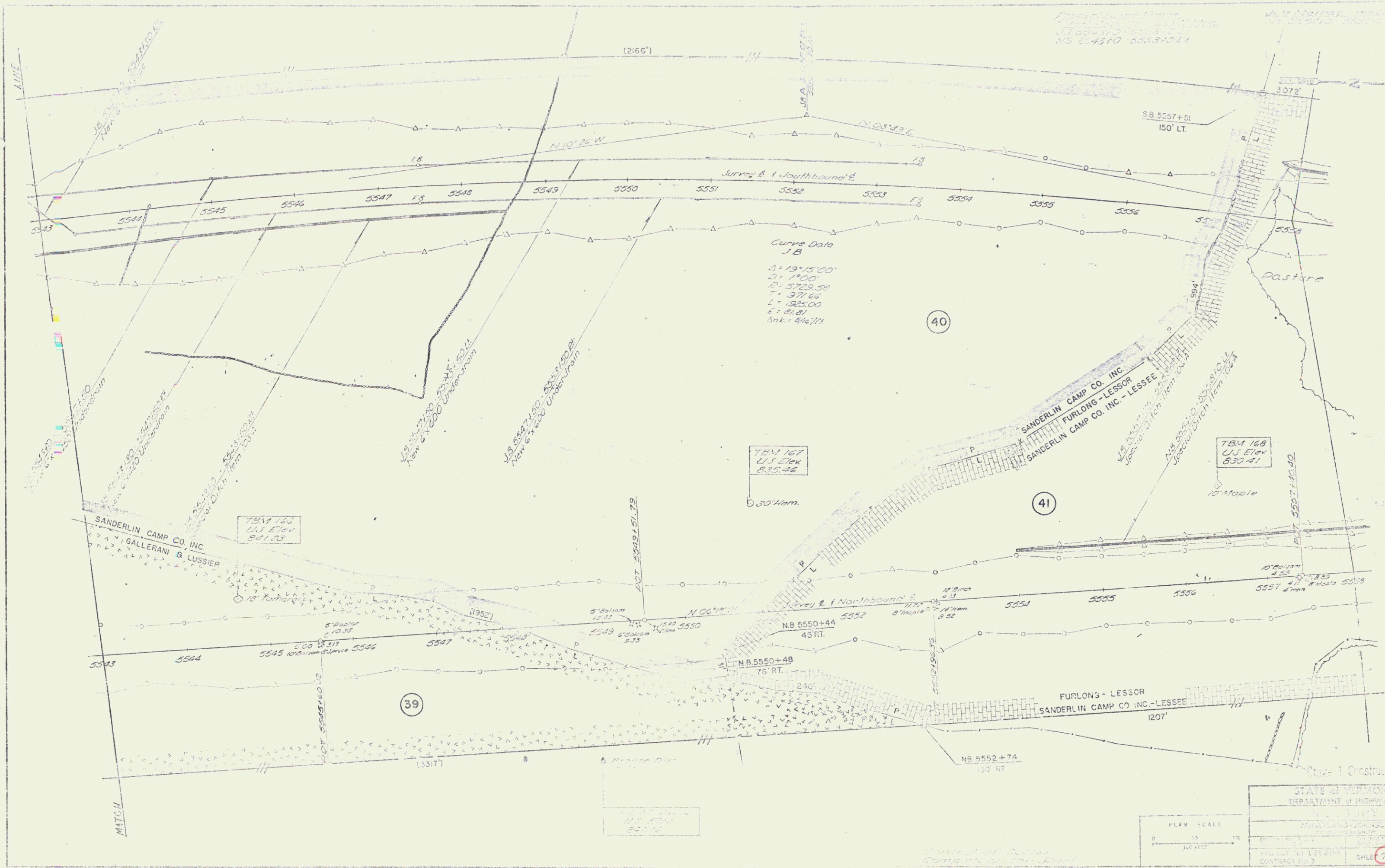
72A		
STATE OF VERMONT DEPT. OF HIGHWAYS		
TOWN OF NEWBURY		
PROJECT BRADFORD-NEWBURY I 91-2 (19)		
APPROX. SCALE 1"=400'	DATE 11/23/77	DRAWN BY FJM

STATE OF VERMONT TO COLLETT, PAUL J. & GRAY, HERBERT C. BY O.C.D.
 BOOK 61, PAGES 229-301 111
 NEWBURY.

PPM 20-1 PAR 7A (2)



PLAN 20214		SHEET 1 OF 2	
DATE		DATE	
DRAWN BY		CHECKED BY	
APPROVED BY		DATE	



Curve Data
J.B.
 $\Delta = 19^{\circ}15'00''$
 $D = 1700'$
 $R = 5723.58'$
 $T = 371.66'$
 $L = 1225.00'$
 $E = 81.81'$
 $Snk = 946.77'$

TBM 167
 U.S. Elev.
 835.26
 0.30 Hem.

TBM 166
 U.S. Elev.
 841.73

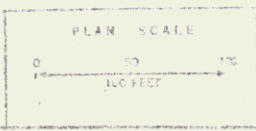
TBM 168
 U.S. Elev.
 830.41
 10' Maple

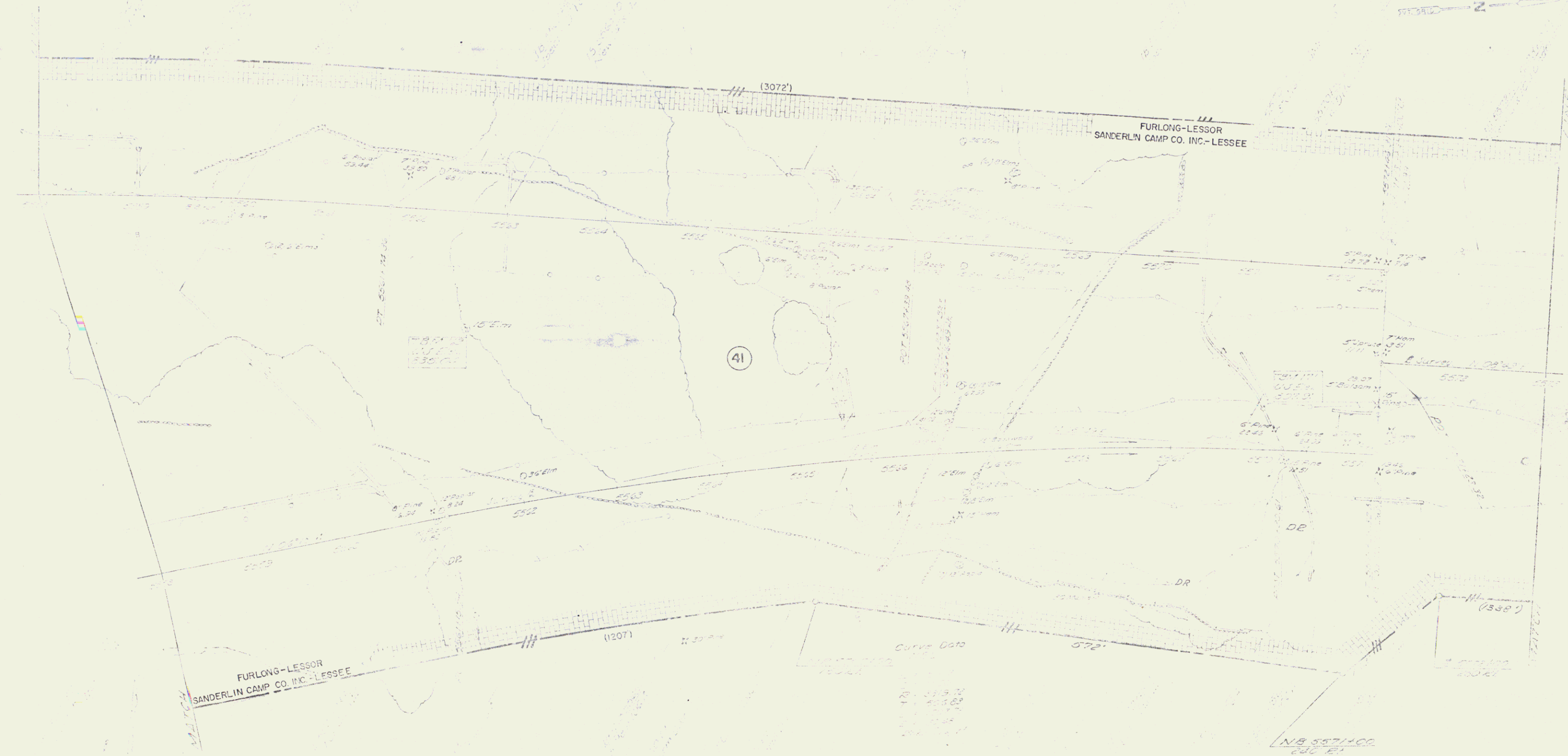
SANDERLIN CAMP CO. INC.
 GALLERANI & LUSSIER

SANDERLIN CAMP CO. INC. - LESSOR
 FURLONGS - LESSEE
 SANDERLIN CAMP CO. INC. - LESSEE

FURLONGS - LESSOR
 SANDERLIN CAMP CO. INC. - LESSEE

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
 PROJECT NO. 131-411
 CONTRACT NO. 3
 SHEET 76 OF 150

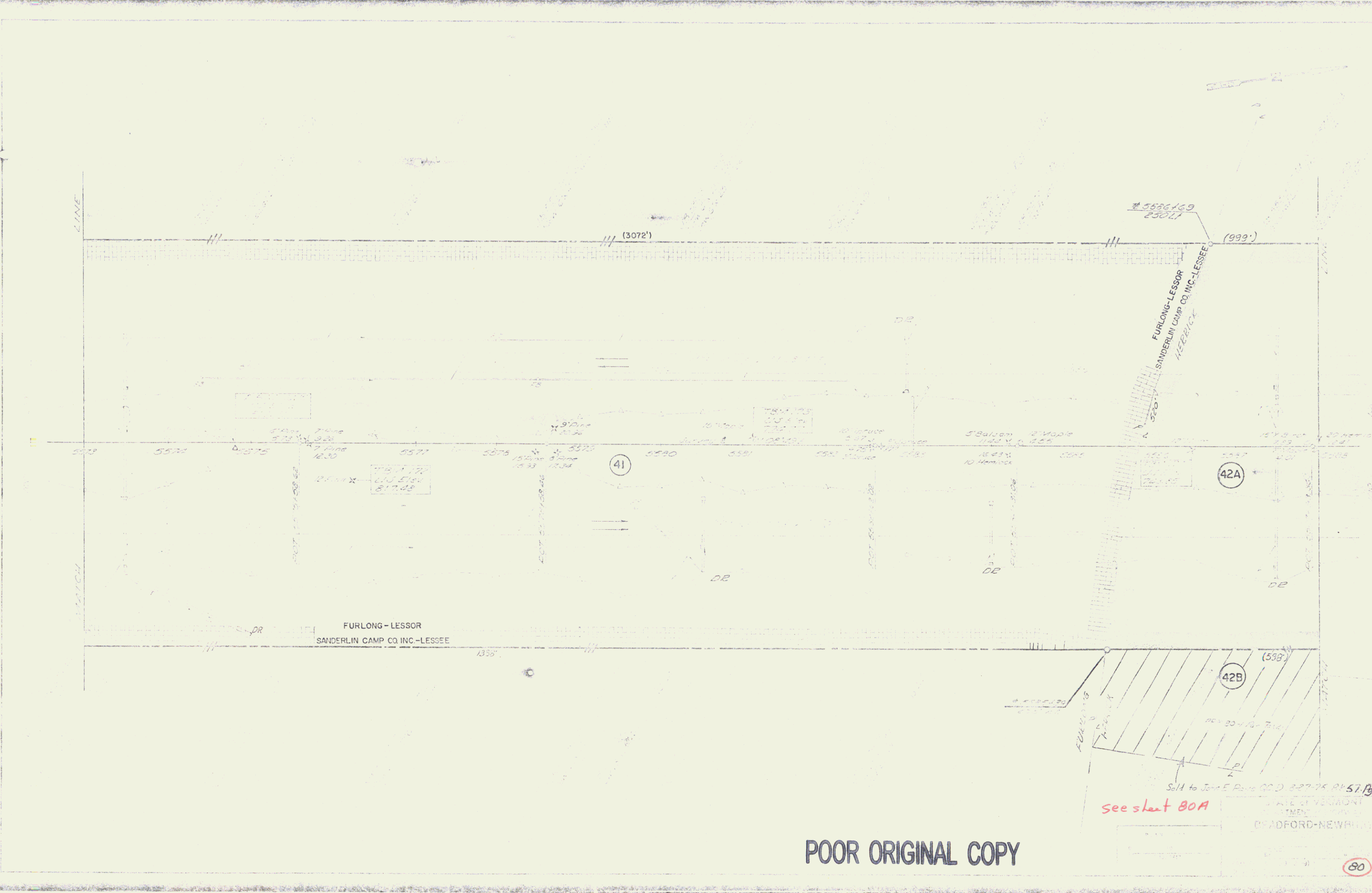




POOR ORIGINAL COPY

STATE OF VERMONT
 BRADFORD-NEWBURY
 78 150

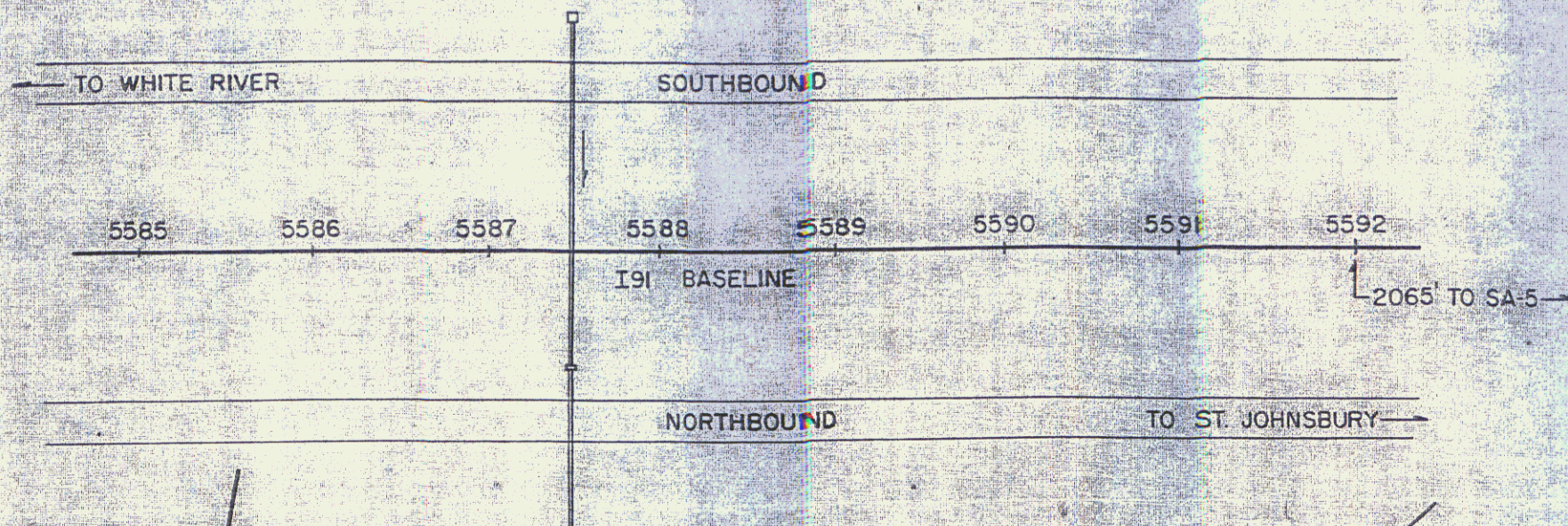
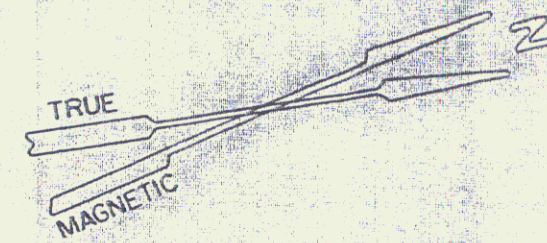
55



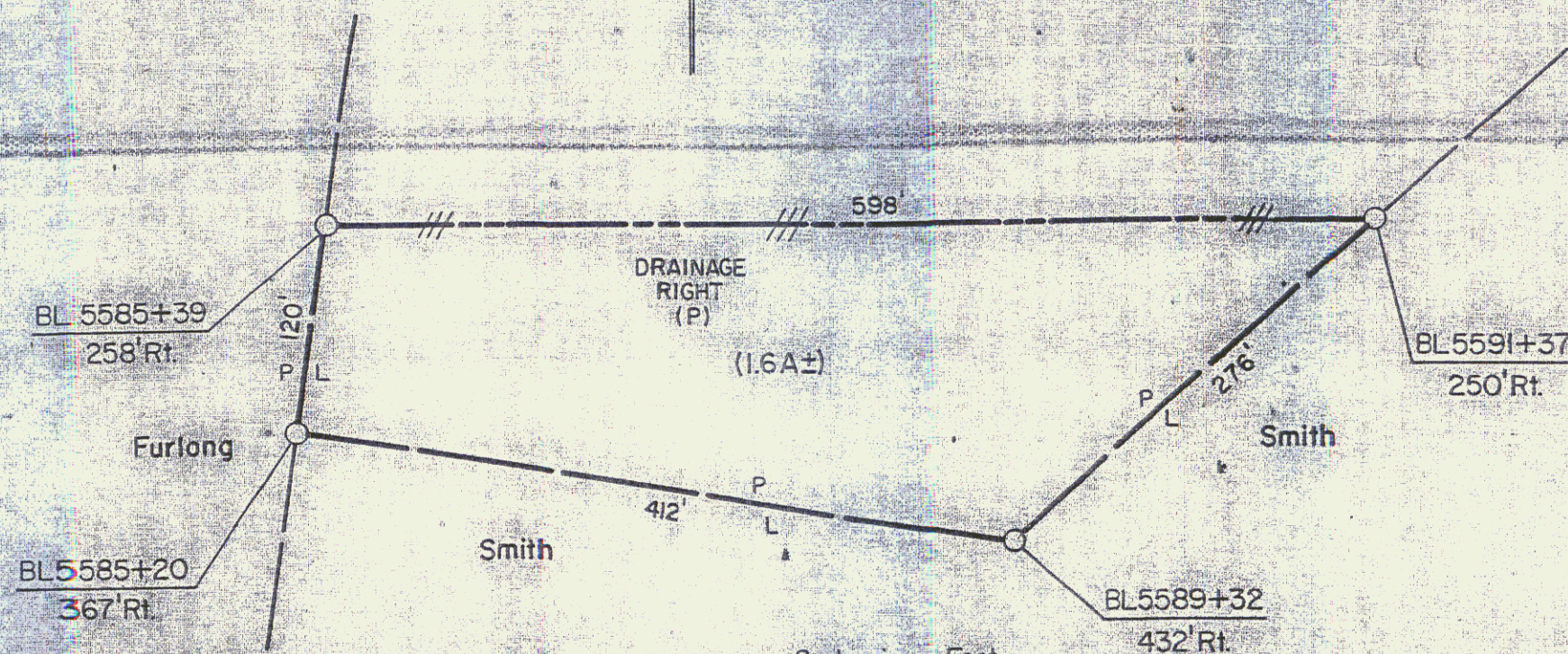
POOR ORIGINAL COPY

80 150

56

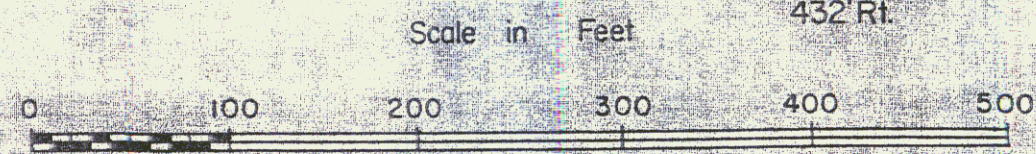


Acquired from Alonzo D. Herrick
by WD, 1-25-72, Bk. 53, Pg. 56



POOR ORIGINAL COPY

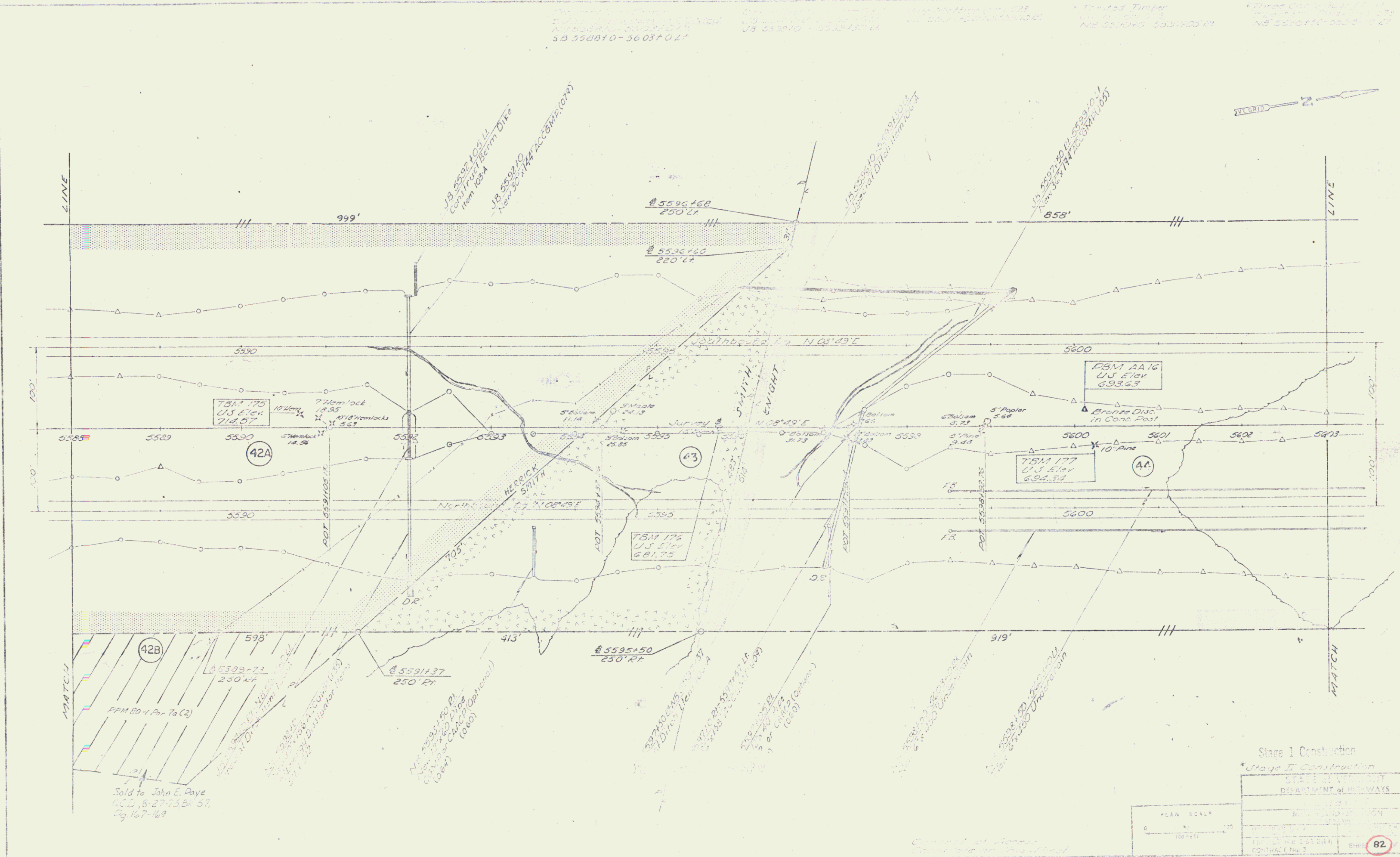
80A



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

57

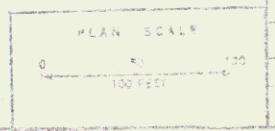
53 550810-560370 L
 53 550810-550810 L
 53 550810-550810 L
 53 550810-550810 L
 53 550810-550810 L



MATCH

MATCH

Sold to John E. Payne
 C.C.D. 8-27-75 Bk 57,
 Pg 167-169



Stage I Construction	
* Stage II Construction	
STATE OF VERMONT	
DEPARTMENT OF HIGHWAYS	
MOUNTAIN ROAD	
CONTRACT No. 2	
Sheet	82 of 150

58



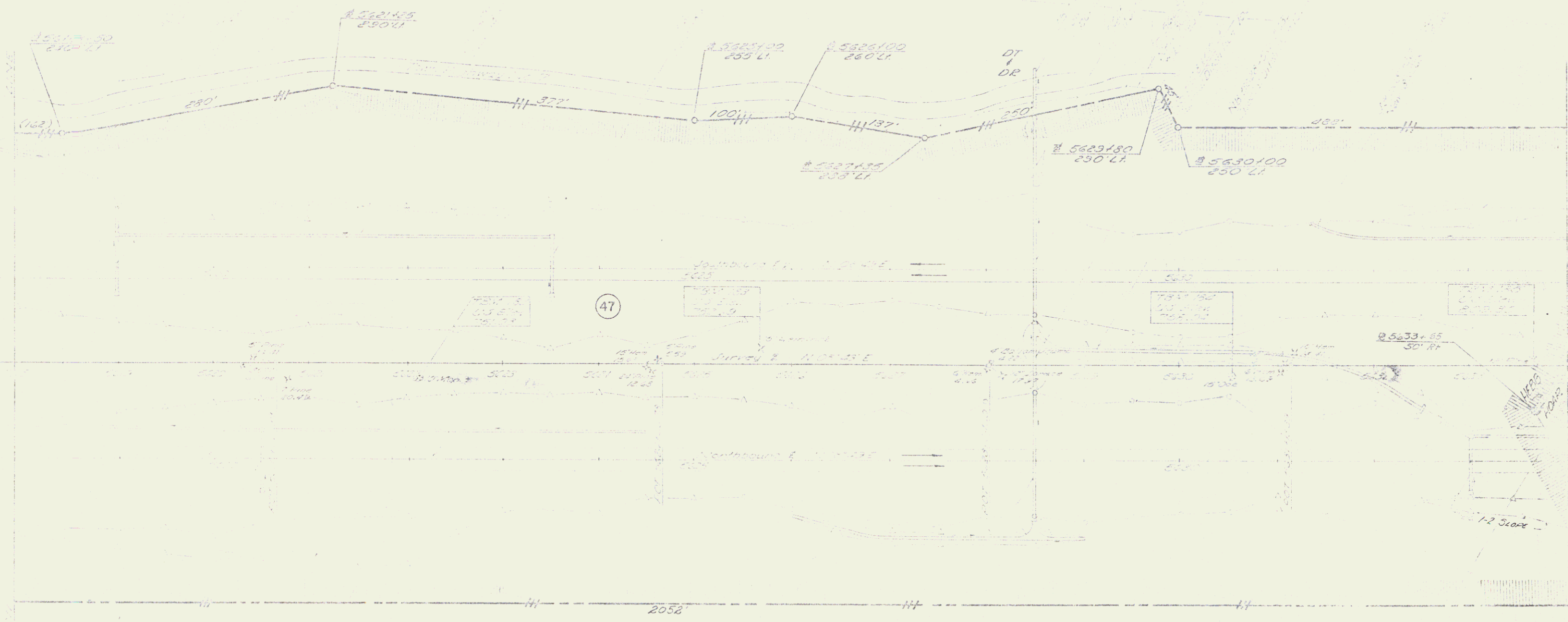
Begin Requirments No III
 315 3110 (250')

POOR ORIGINAL COPY

REQUIREMENT NO III
 LENGTH 714'

64 150

51



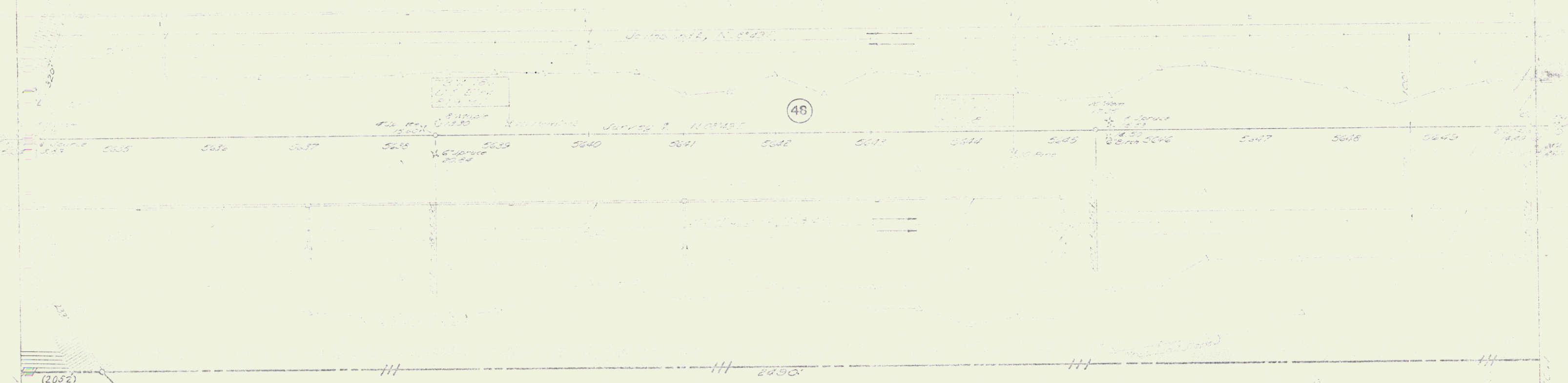
POOR ORIGINAL COPY

87 150

Fig. 2 (A)

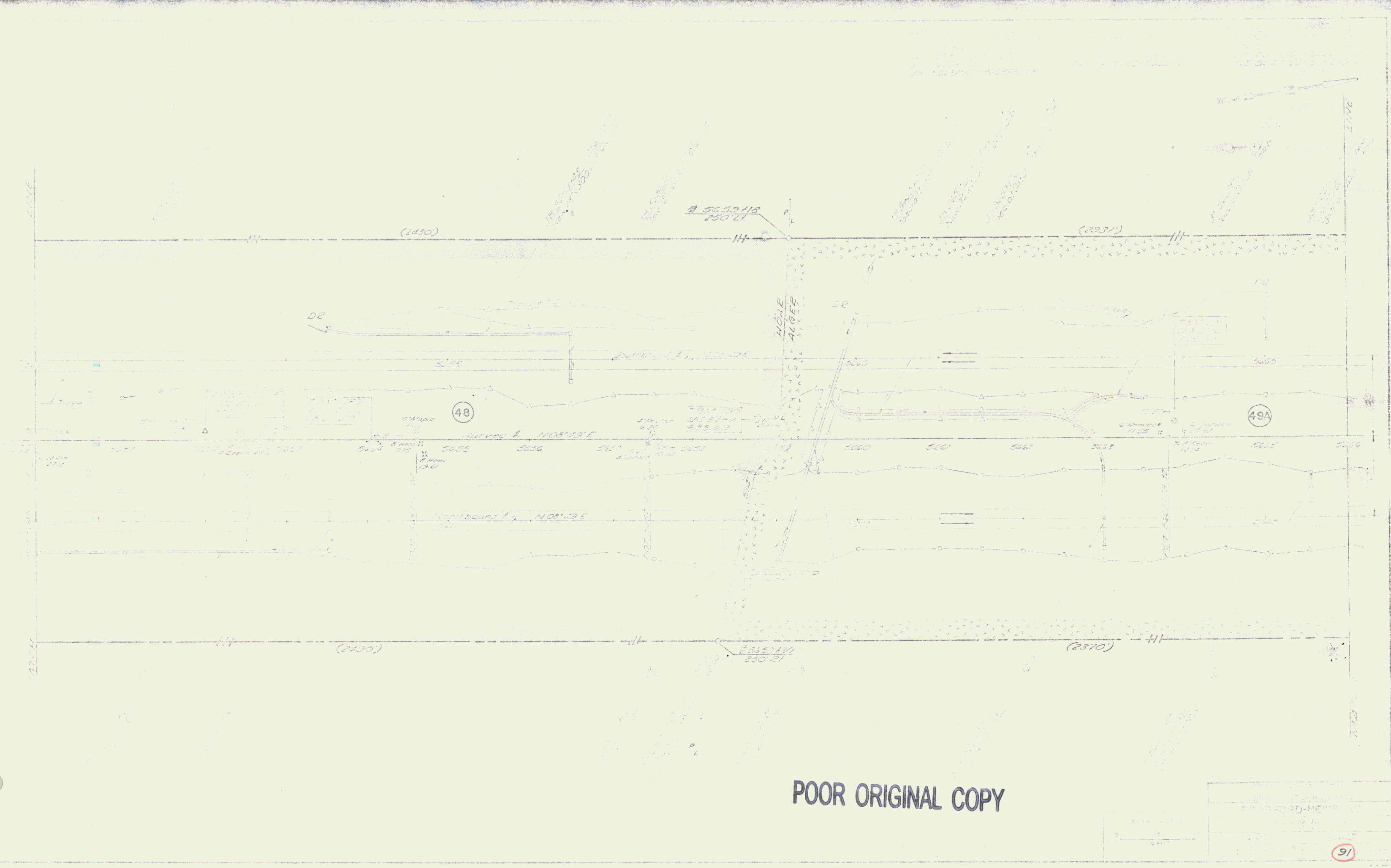
60

5634100
250 U
H2019
H2018



POOR ORIGINAL COPY

DATE	
BY	
PROJECT	
SCALE	
NO.	89 150

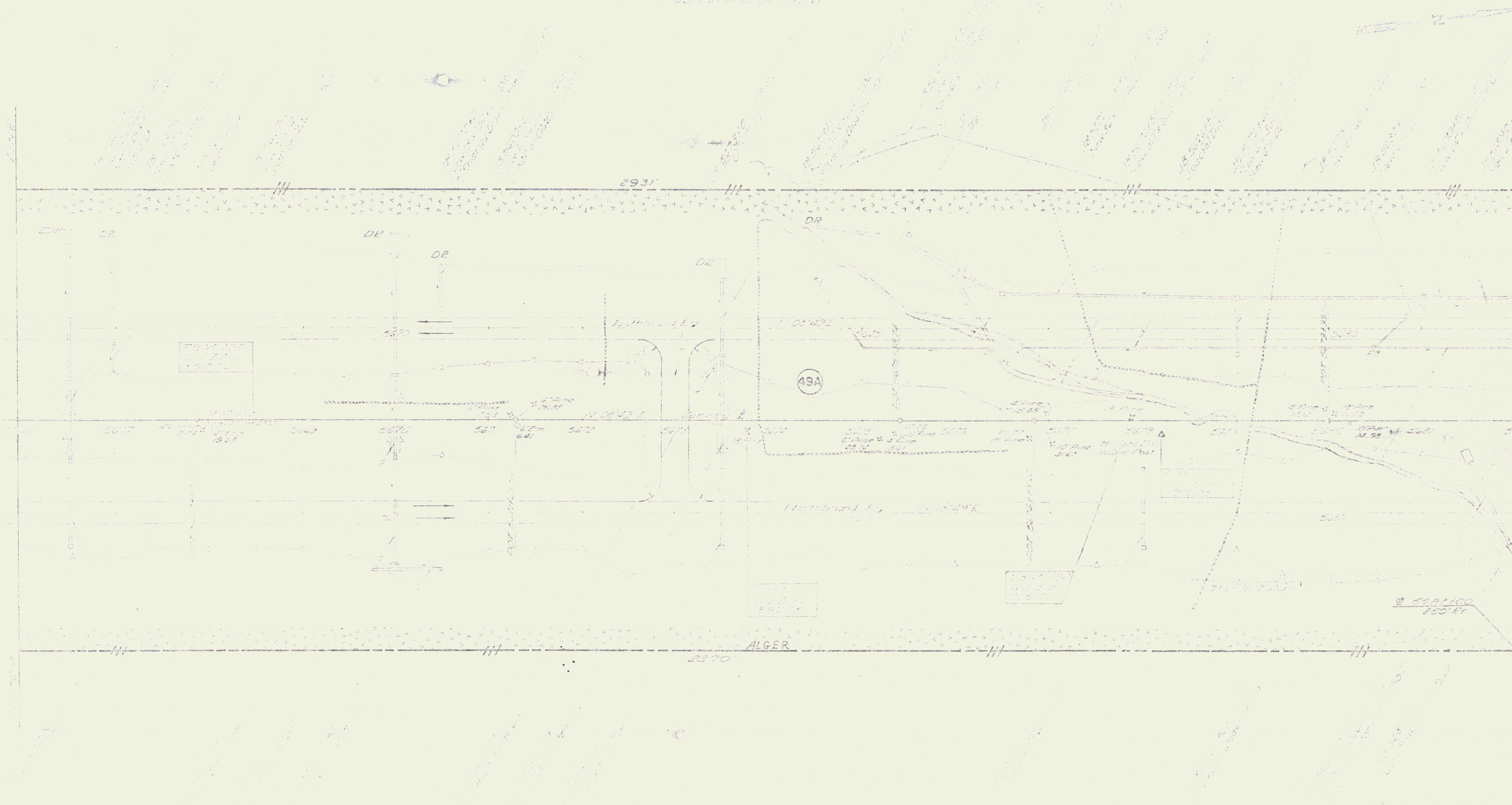


POOR ORIGINAL COPY

97

62

US DISTRICT COURT OF
JE. DISTRICT OF ALGER



POOR ORIGINAL COPY

DR. DORF-HIEW
1933

93

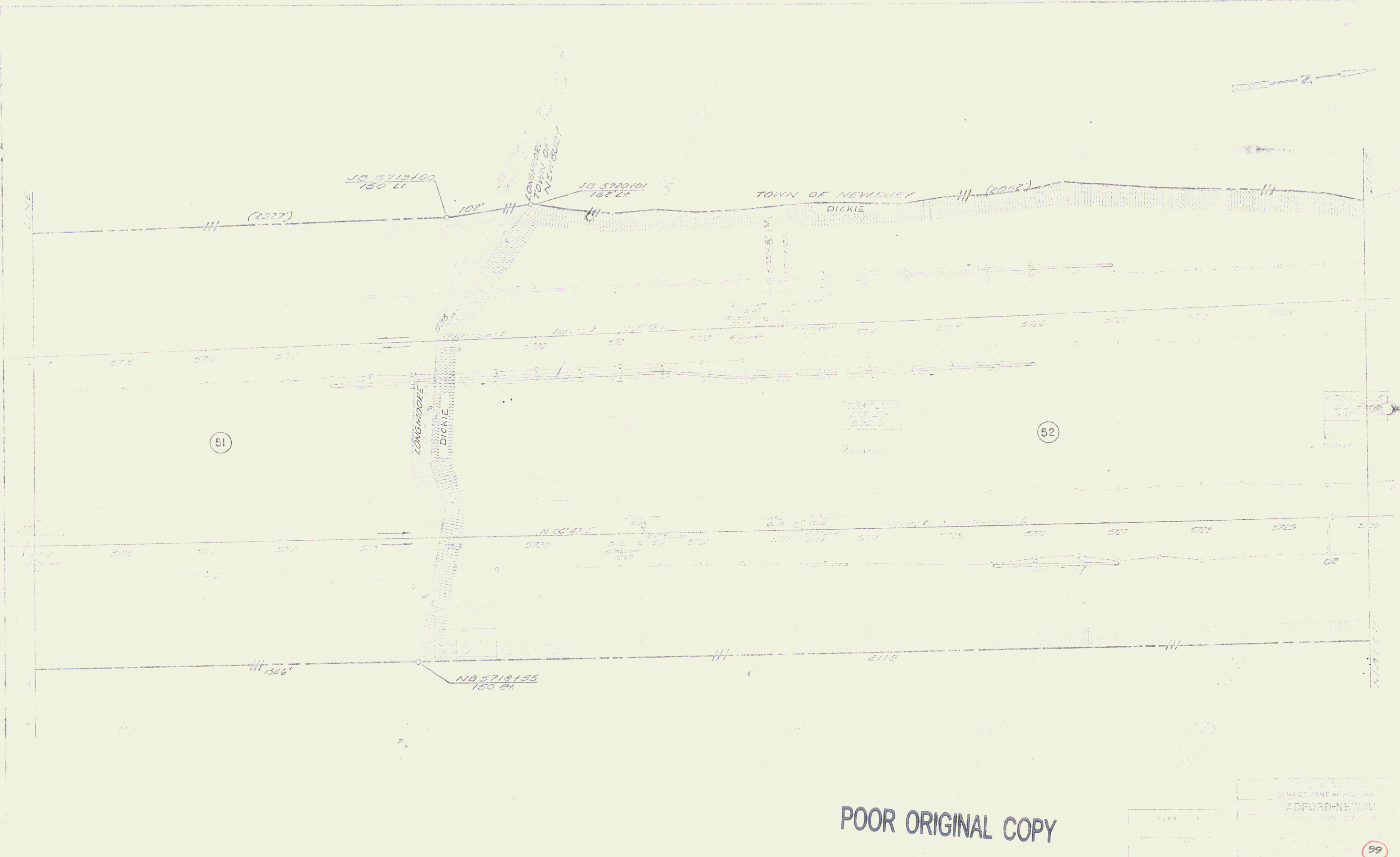
63



POOR ORIGINAL COPY

DEPARTMENT OF SURVEYING
 BRADFORD-NEWTON
 1950
 97

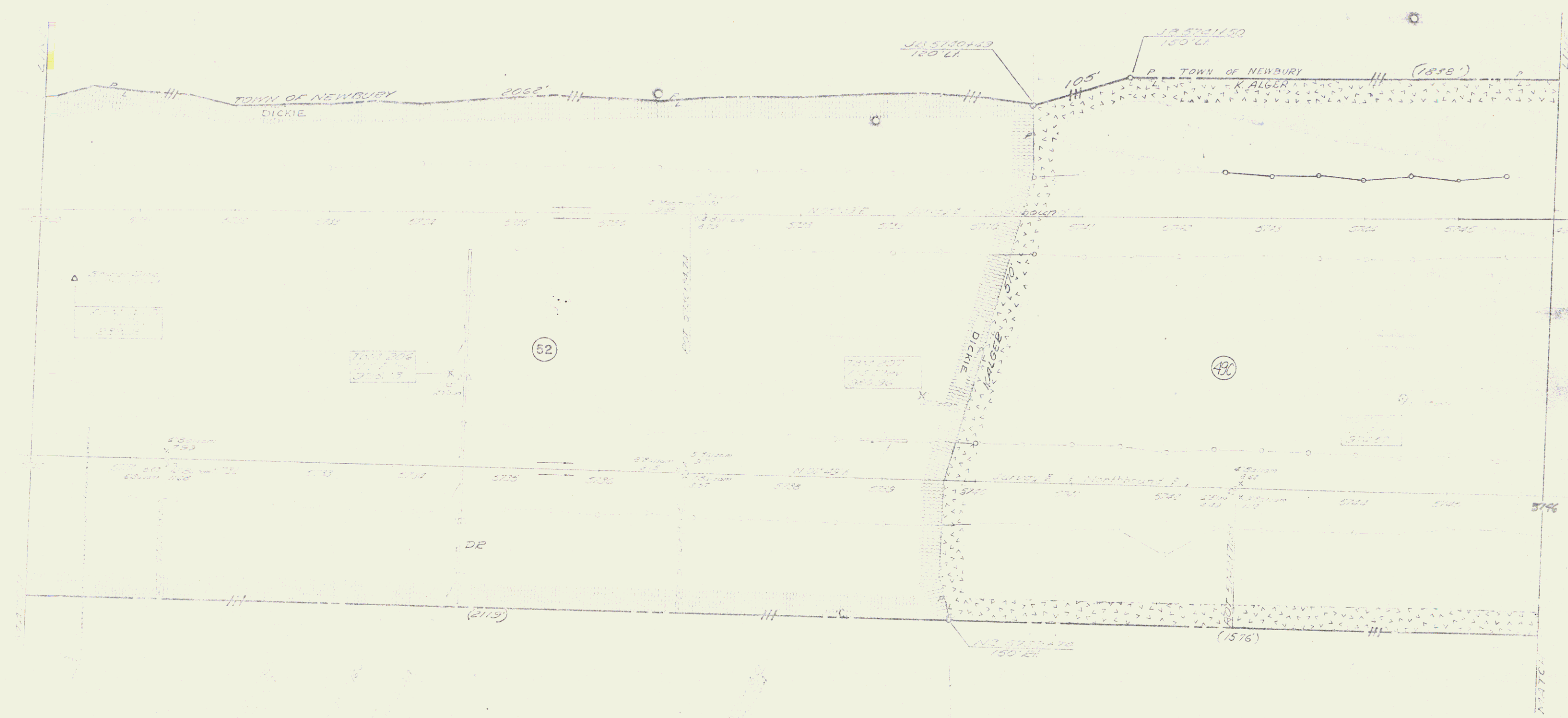
165



POOR ORIGINAL COPY

DEPARTMENT OF HIGHWAYS STAFFORD-NEWAU 1922	99
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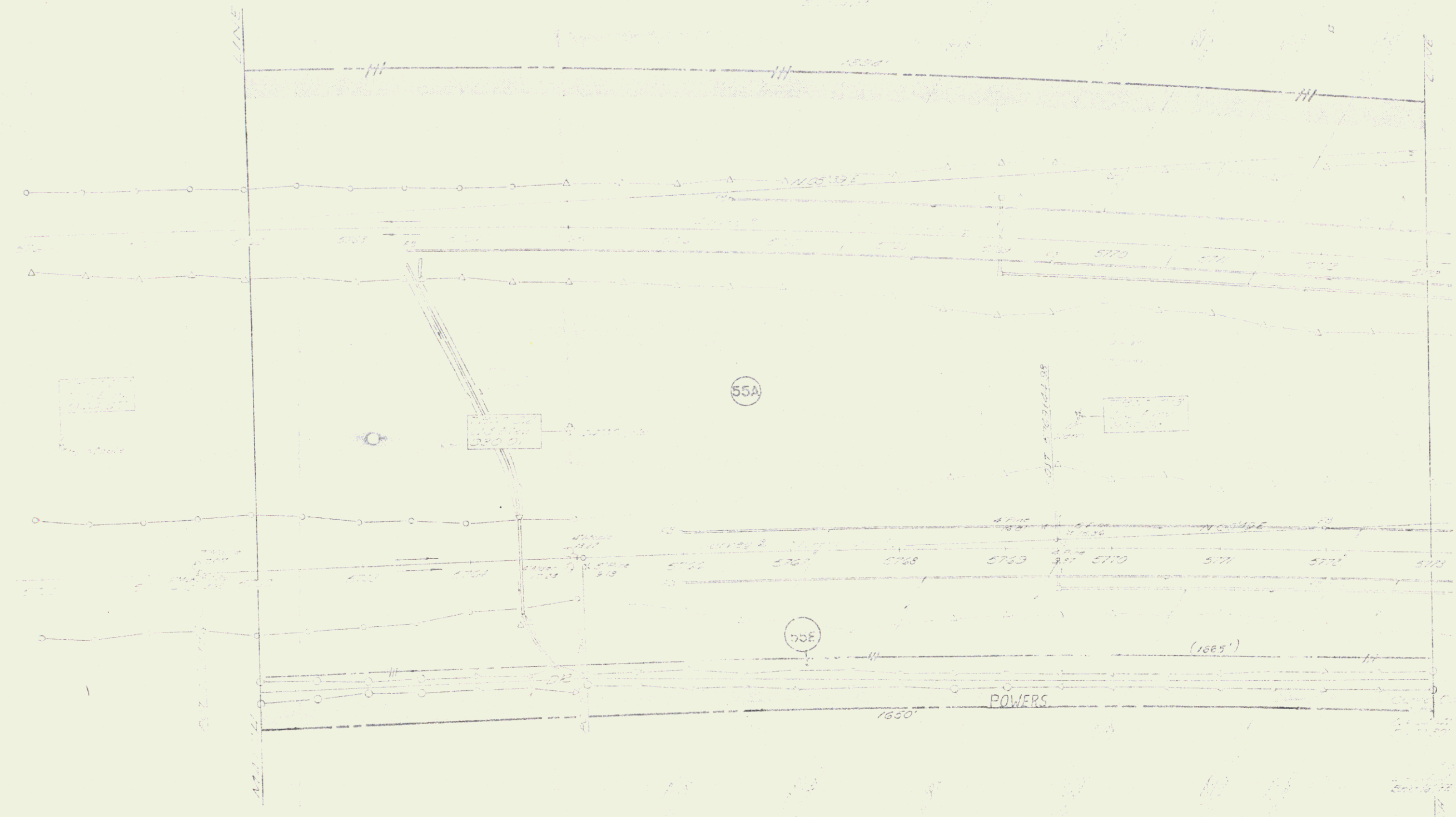
66



POOR ORIGINAL COPY

STATE OF VERMONT
BRADFORD-NEWBURY
101

67



POOR ORIGINAL COPY

DATE	BY

105

69



END RELINQUISHMENT No. II
2:04 PM - Area Area No 3
7117 F54 70 Q (LENGTH 5854)

BEGIN RELINQUISHMENT No. II
7117 10 15 Q (LENGTH 4700)

BEGIN RELINQUISHMENT No. II
7117 10 15 Q (LENGTH 4700)

END RELINQUISHMENT No. II
7117 10 15 Q

BEGIN RELINQUISHMENT No. II
7117 10 15 Q (LENGTH 4700)

POOR ORIGINAL COPY

107 150

70

150 LF
150 LF

1237'

187' 1/2

H. BOYCE

(1955)

DE

150 LF
Ponds SAC60C613

H. BOYCE

187' 1/2

POOR ORIGINAL COPY

113 150

'72

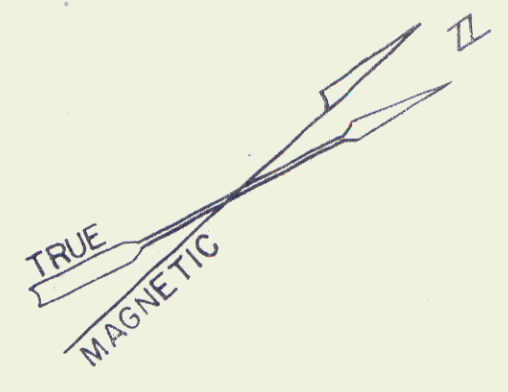
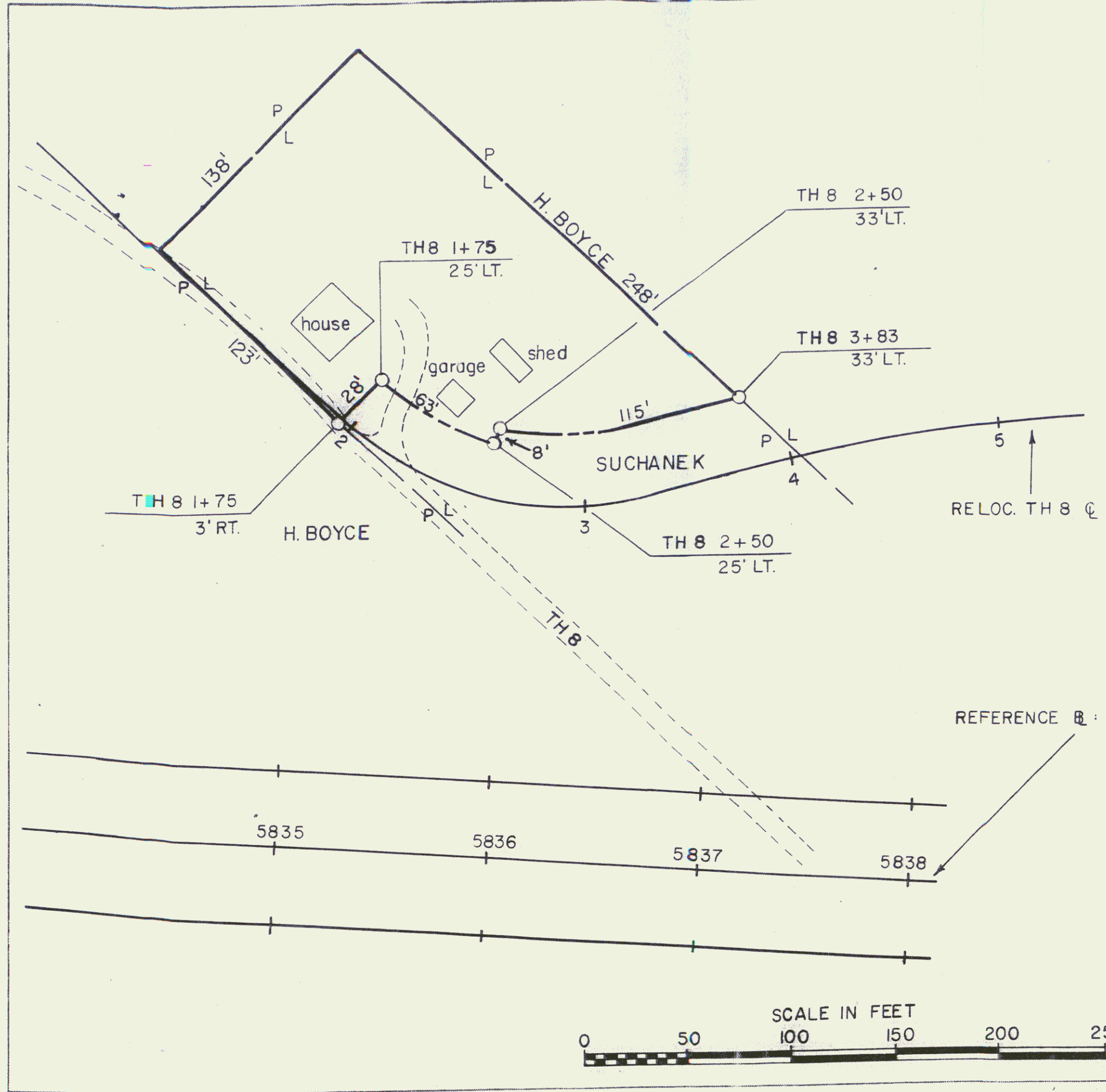


POOR ORIGINAL COPY

NO. 115
SEAFORD-NEWBURY
115

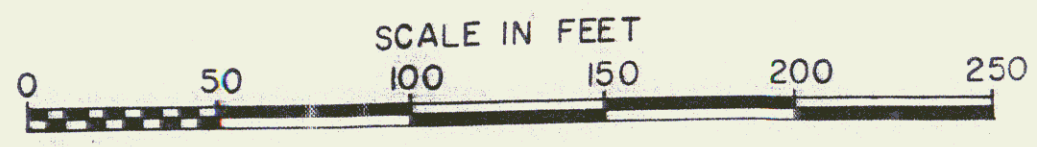


POOR ORIGINAL COPY



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



117A

STATE OF VERMONT
DEPT. OF HIGHWAYS

TOWN OF NEWBURY

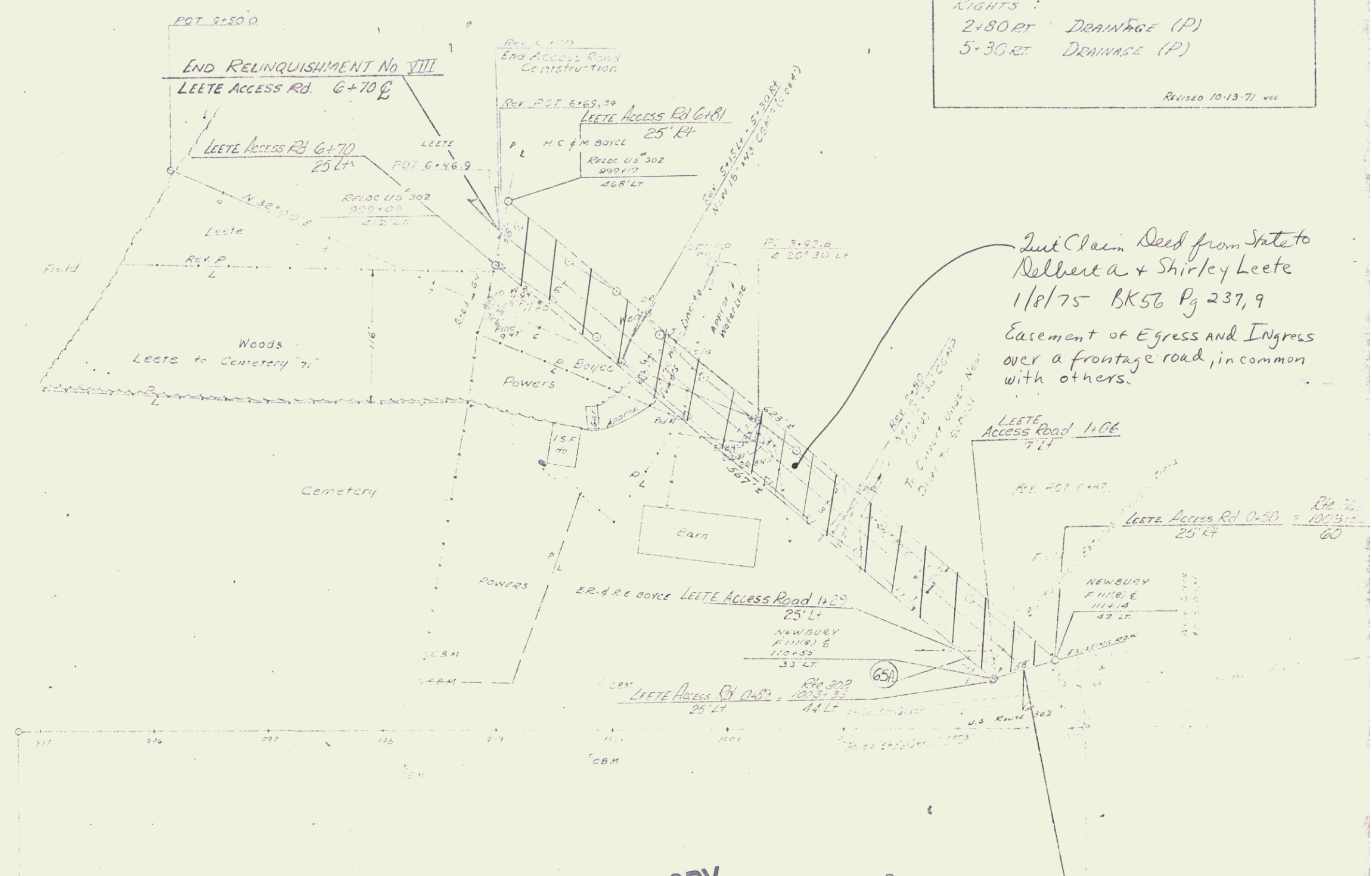
PROJECT BRADFORD-NEWBURY I91-2(19)
 APPROX. SCALE 1"=50' DATE 2/21/74 DRAWN BY KMD



POOR ORIGINAL COPY

Parcel 59F HARRY C. & MARSHALL BOYCE
 BRADFORD-NEWBURY 191-2 (19)
 TAKE AREA 0.68 ACRES ±
 RIGHTS:
 2+80 FT DRAINAGE (P)
 5+30 FT DRAINAGE (P)

Revised 10-13-71



POOR ORIGINAL COPY

BEGIN RELINQUISHMENT No VIII
 LEETE ACCESS RD 0-75
 (LENGTH 595 FT)

NOTES
 Easement & O.C.D.

118A



POOR ORIGINAL COPY



State of Vt to Gerald R & Ruth M Page
aco 12/11/74 BK 56 Pg 189-191
easement of ingress + egress
within limited access right-of-
way. See Deed for description.

POOR ORIGINAL COPY

STATE OF VERMONT
PLANNING & DEVELOPMENT
STANFORD-NEWBURY
126 150

See note on sheet 126.



B 5881462
END PROJECT
1-31-2(19) R.O.W.

B 5881462
135.41'

B 5880187
175.62'

POOR ORIGINAL COPY

STADFORD-NEWBURY

128 / 150

80

INDEX OF SHEETS

1.	FIELD SHEET
2.	PLAN OF BRIDGE
3.	PLAN OF BRIDGE
4.	PLAN OF BRIDGE
5.	PLAN OF BRIDGE
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98.	PLAN OF BRIDGE
99.	PLAN OF BRIDGE
100.	PLAN OF BRIDGE

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

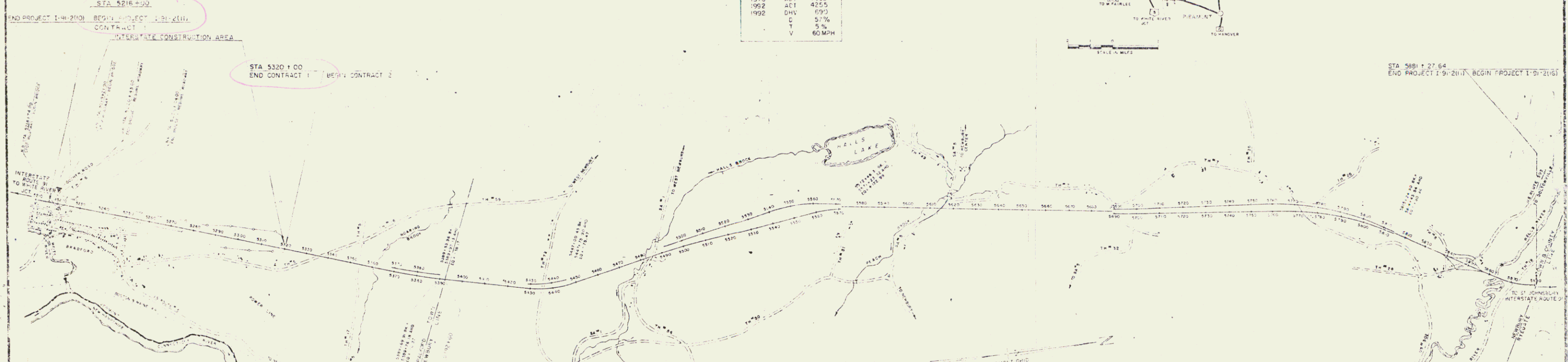
PROPOSED IMPROVEMENT
INTERSTATE PROJECT
TOWNS OF BRADFORD-NEWBURY
COUNTY OF ORANGE
INTERSTATE ROUTE 91

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 137.00 FEET = 0.026 MILES
LENGTH OF CONTRACT 10,401.00 FEET = 1.970 MILES

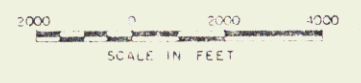
TRAFFIC DATA

1970	ACT	1933
1962	ACT	4255
1962	DHS	690
	C	57%
	T	5%
	V	60 MPH



CONVENTIONAL SYMBOLS

COUNTY LINE	RIGHT OF WAY LINE
TOWN LINE	SLOPE RIGHTS LINE
FENCE LINE	ACCESS LIMITS LINE
STONE WALL	GROUND ELEVATION
UNFENCED PROPERTY	GRADE ELEVATION
GUARD RAIL	CURVE DATA
TRAVELER	DEFLECTION OF ANGLE
RAILROAD	DEGREE OF CURVE
RETAINING WALL	RADIUS OF CURVE
CENTER LINE	TANGENT DISTANCE
SWITCH	LENGTH OF CURVE
CULVERT	EXTERNAL DISTANCE
UNDERPASS	POINT OF INTERSECTION
TROLLEY POLE	POINT OF CURVE
POWER POLE	POINT OF TANGENT
TELEPHONE POLE	POINT ON TANGENT
TREES	POINT ON SUBTANGENT
ROCK	



MCFARLAND-JOHNSON
CONSULTING ENGINEERS
BINGHAMTON, NEW YORK
D. B. Johnson
SUBMITTED 7-11-67
LTC

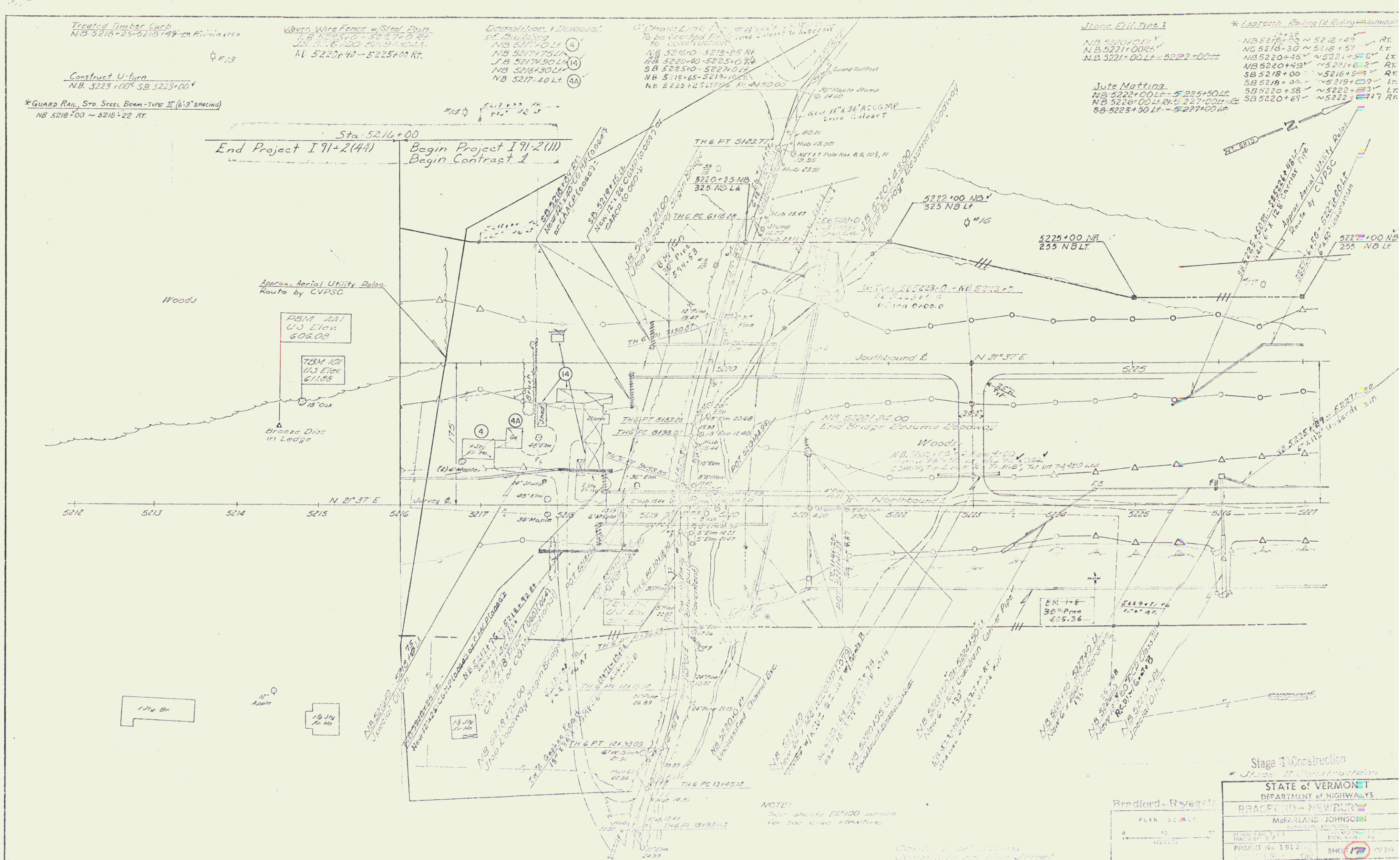
Construction Plans

STAGE I CONSTRUCTION

THESE PLANS ARE SUBJECT TO SUCH REVISION 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, FEBRUARY 28, 1972. FOR USE IN THIS PROJECT, INCLUDES 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

APPROVED *R. H. C...* CHIEF ENGINEER
DATE 11/2/67
PROJECT I-91-2(11)
CON SHEET 1 OF 219 SHEETS
Sheet 1



Treated Timber Curb
NB 5216+25-5218+49 - Eliminate

Woven Wire Fence w/Steel Posts
NB 5216+00-5217+00 RT
NB 5220+40-5225+00 RT

Construct U-turn
NB 5223+00 SB 5223+00

*GUARD RAIL, STD. STEEL BEAM-TYPE II (6'3"SPACING)
NB 5218+00 - 5218+22 RT

Disposition of Durables
NB 5217+00 LT
NB 5217+75 LT
NB 5217+90 LT
NB 5218+30 LT
NB 5217+40 LT

Chain Link Fencing
To be provided for...
NB 5216+00-5218+85 RT
NB 5220+40-5225+00 RT
SB 5225+00-5227+00 LT
NB 5218+65-5219+00 RT
NB 5220+25-5219+00 RT

Slope Civil Type I
NB 5220+00 RT
NB 5221+00 LT = 5222+00 RT

* Approach Paving (2' Roadway) - Minimum
NB 5218+00 ~ 5218+49 RT
NB 5218+50 ~ 5218+57 LT
NB 5220+40 ~ 5221+50 LT
NB 5221+60 ~ 5221+62 RT
SB 5218+00 ~ 5218+57 RT
SB 5218+00 ~ 5218+57 LT
NB 5222+00 LT = 5223+50 LT
NB 5226+00 LT = 5227+00 LT
SB 5220+81 ~ 5222+00 RT

Jute Matting
NB 5222+00 LT = 5223+50 LT
NB 5226+00 LT = 5227+00 LT
SB 5220+81 ~ 5222+00 RT

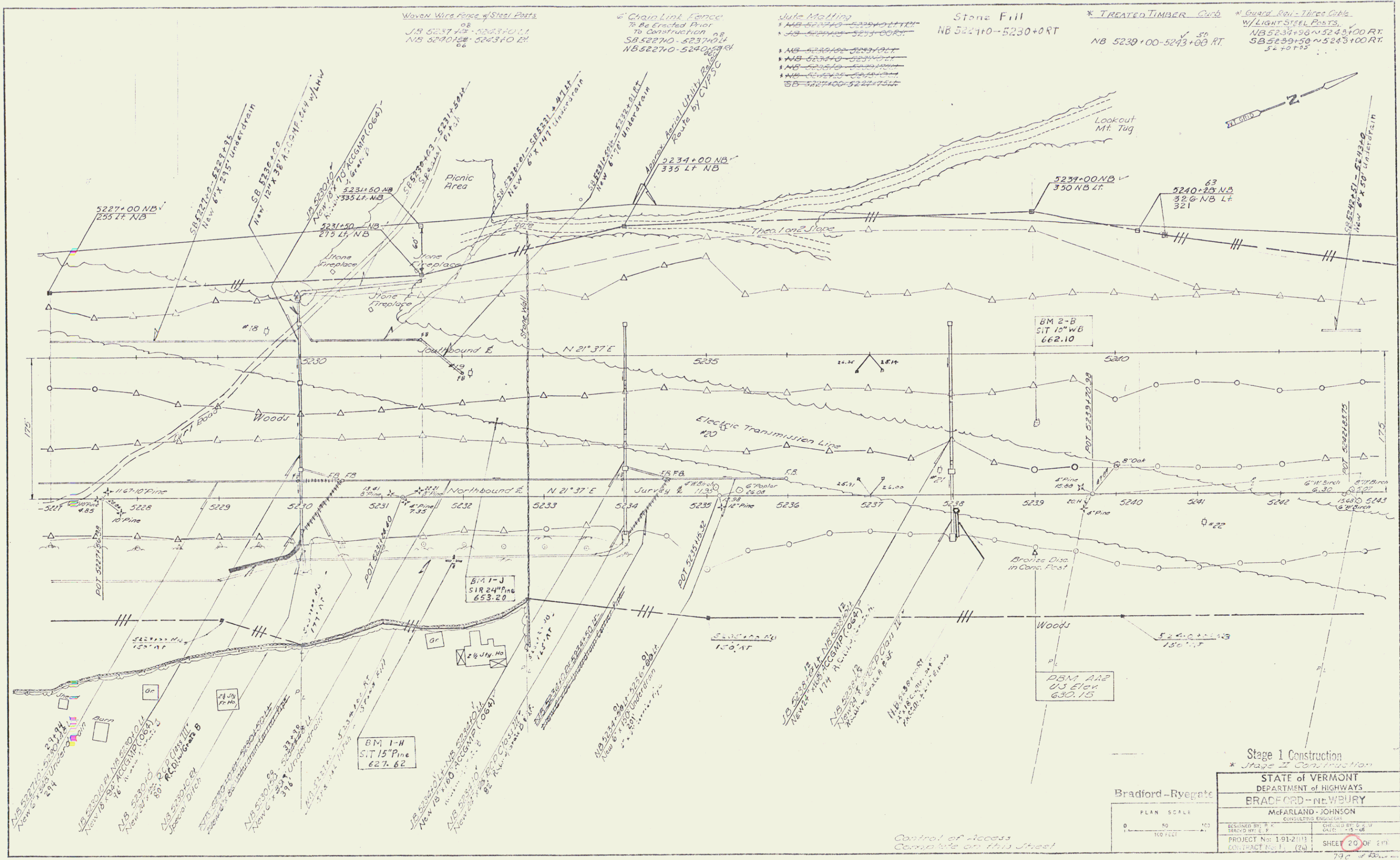
Vertical Curve Data
Stationing: 5212, 5213, 5214, 5215, 5216, 5217, 5218, 5219, 5220, 5221, 5222, 5223, 5224, 5225, 5226, 5227

Stage I Construction

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
BRADFORD - NEWBURY

McFARLAND-JOHNSON
Engineering

PROJECT No. 1912(111)
SHEET 177



PLAN	DATE	BY

Stage 1 Construction
 * Stage 2 Construction

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
 BRADFORD - RYEGATE

McFARLAND-JOHNSON
 CONSULTING ENGINEERS

PROJECT No: 191-2(11) SHEET 20 OF 21
 CONTRACT No. 1 (2)

PLAN SCALE
 0 50 100
 1" = 50'

* GUARD RAIL, STEEL BEAM w/ STEEL POSTS -
TYPE II (6'-8" SPACING)
NB 5251+95 - 5259+00 RT.
SB 5252+90 - 5259+00 RT.

Stone Fill Type I
SB 5256+00 - 5259+00 = 30' LT.
Stone Fill Type II
NB 5250+00 - 5259+00 RT.

Woven Wire Fence w/ Steel Posts
NB 5243+00 - 5259+00 LT.
SB 5243+00 - 5259+00 LT.

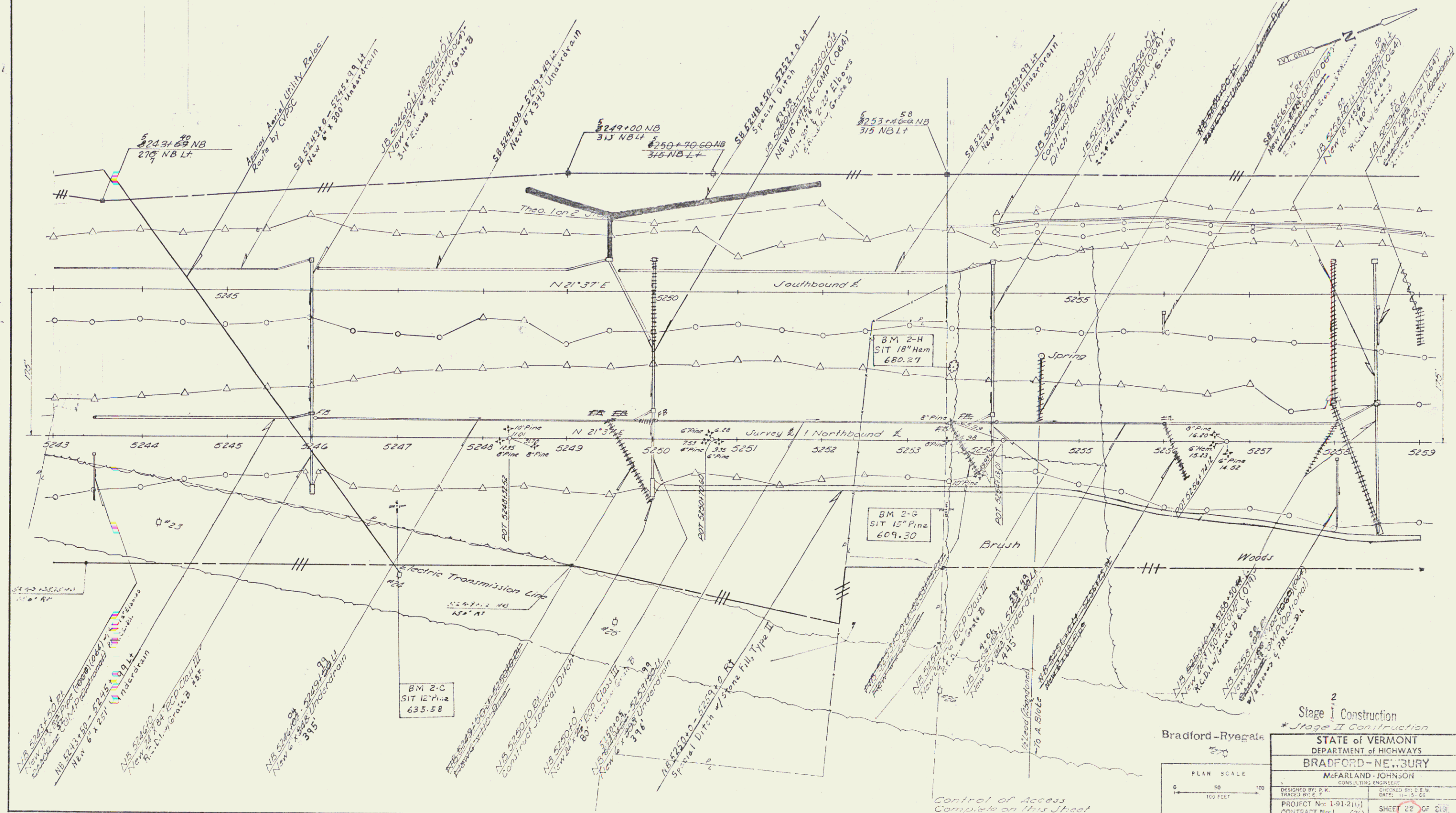
Guard Rail - Standard Steel Beam
w/ Steel Posts - Type I
SB 5251+00 - 5253+00 RT.

Julia Mailing
NB 5243+00 - 5244+00 LT.
NB 5244+00 - 5245+00 LT.
NB 5245+00 - 5246+00 LT.
NB 5246+00 - 5247+00 LT.
NB 5247+00 - 5248+00 LT.
NB 5248+00 - 5249+00 LT.
NB 5249+00 - 5250+00 LT.

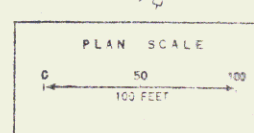
* TREATED TIMBER CURB
NB 5243+00 - 5243+50 RT.
NB 5243+50 - 5244+00 RT.
NB 5244+00 - 5244+50 RT.

* Guard Rail - Three Cable
w/ Light Steel Posts
NB 5243+00 - 5246+00 RT.
NB 5246+00 - 5247+00 RT.
SB 5243+00 - 5244+00 RT.

PLAN	DATE
REVISION	
NOTE BOOK	
FIELD BOOK	
FIELD CHECKED	
FIELD CORRECTED	



Bradford-Rye Gate



2
Stage I Construction
* Stage II Construction

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
BRADFORD-NEWBURY

McFARLAND-JOHNSON
CONSULTING ENGINEERS

DESIGNED BY: P. F. TRACY, S.E.	DRAWN BY: J. E. W. SMITH, S.E.
PROJECT No: 1-91-2(11)	CONTRACT No: 1 (26)
SHEET 22 OF 218	

32 430

34

* GUARD RAIL - STD. STEEL BEAM
 W/ STEEL POSTS - TYPE II (6'3" SPACING)
 NB 5259+00 ~ 5275+00 RT
 SB 5259+00 ~ 5270+00 LT

Demolition and Disposal
 of Buildings
 NB 5262+00 RT (15)

Woven Wire Fence
 NB 5259+00 ~ 5275+00 RT
 SB 5259+00 ~ 5275+00 LT

Stone Fill - Type I
 NB 5264+00 ~ 5269+00 RT
 SB 5264+00 ~ 5269+00 LT

Stone Fill - Type III
 NB 5271+90 ~ 5272+25 RT

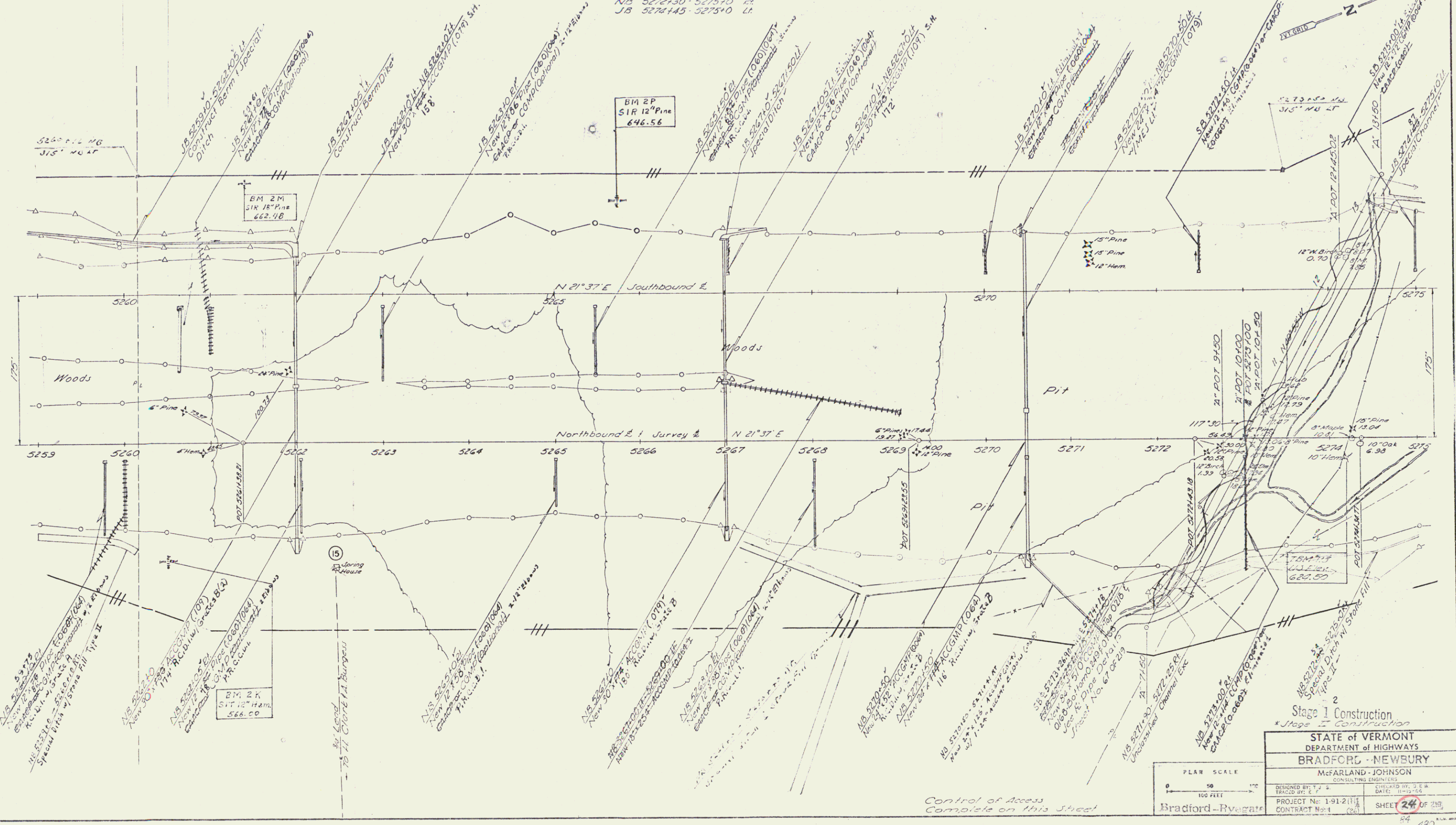
Jute Matting
 NB 5267+00 ~ 5268+00 RT
 NB 5267+00 ~ 5274+25 RT
 SB 5267+00 ~ 5268+00 LT
 SB 5267+00 ~ 5270+40 LT

TREATED TIMBER CURB
 NB 5259+00 ~ 5268+00 RT
 NB 5259+00 ~ 5276+00 RT
 NB 5267+00 ~ 5275+10 LT

* GUARD RAIL - THREE CABLE
 W/ LIGHT STEEL POSTS
 SB 5265+00 ~ 5275+00 LT
 SB 5265+00

Stone Fill - Type II
 NB 5272+30 ~ 5275+10 RT
 JB 5272+45 ~ 5275+10 LT

Stone Fill - Type IV
 NB 5271+90 ~ 5272+25 RT



PLAN	CONTRACT	NO.
DATE		
BY		
CHECKED		
APPROVED		



Stage I Construction
 Stage II Construction

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

DESIGNED BY: J.E. TRACY
 CHECKED BY: J.E. TRACY
 DATE: 11/19/68

PROJECT No: 1-91-211
 CONTRACT No: 1

SHEET 24 OF 25
 84 430

Control of Access
 Complete on this Sheet

Row/cont
 85

Drilling & Blasting of Solid Rock Subgrade
 NB 5202+70 - 5291+00

Woven Wire Fence
 NB 5275+00 - 5291+00 RT
 SB 5275+00 - 5291+00 LT

Stone Fill - Type I
 SB 5275+25 - 5282+00 LT

Stone Fill - Type II
 NB 5275+00 - 5277+00 RT
 NB 5275+00 - 5277+00 LT
 NB 5279+10 - 5279+50 RT
 NB 5279+10 - 5279+50 LT

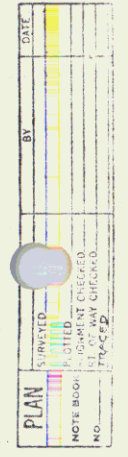
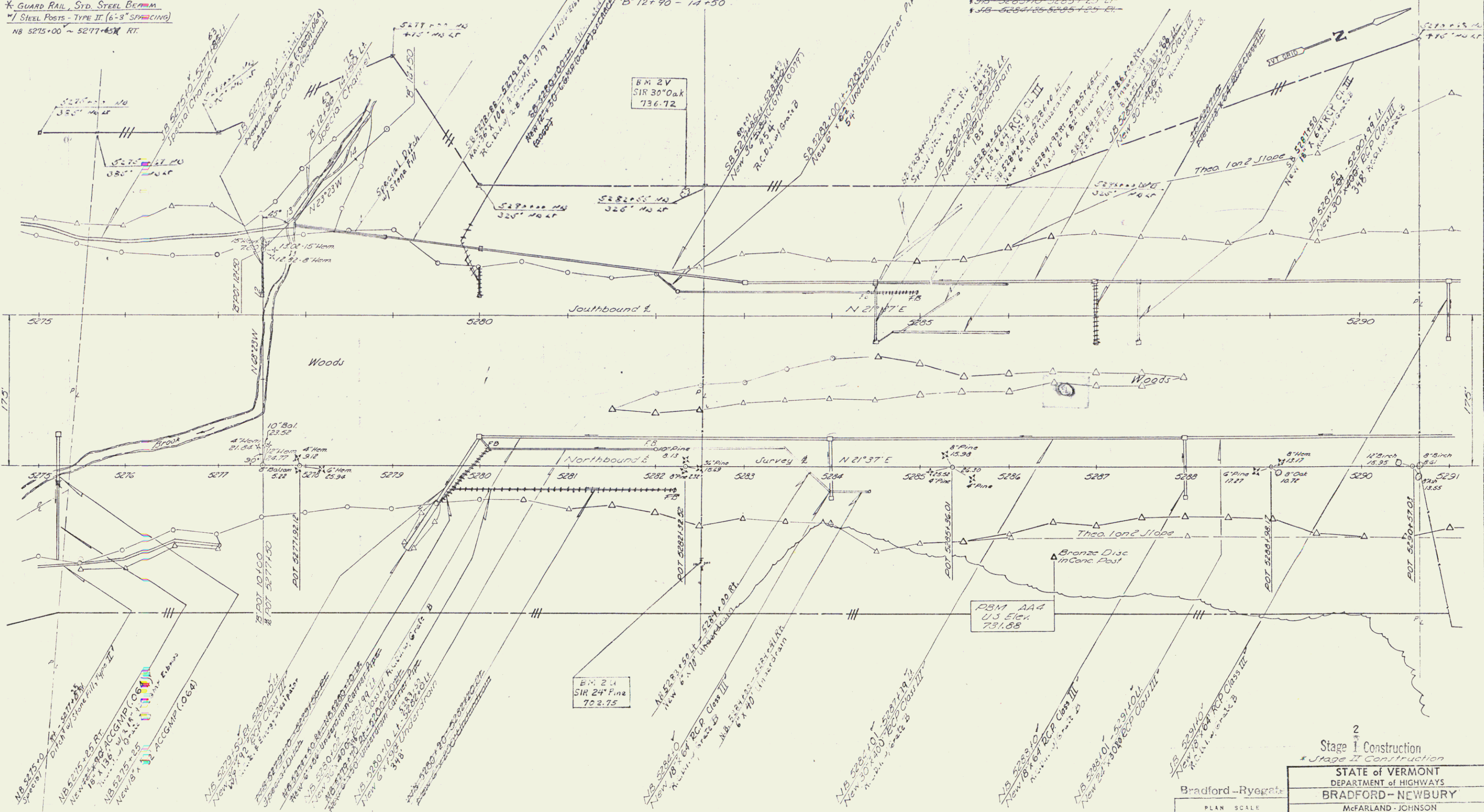
Stone Fill - Type III
 SB 5275+00 - 5277+03 LT

Jute Matting
 NB 5275+27 - 5277+10 LT
 NB 5275+27 - 5277+10 RT
 NB 5281+75 - 5282+75 LT
 NB 5281+75 - 5282+75 RT
 NB 5284+25 - 5285+25 LT
 NB 5284+25 - 5285+25 RT

Treated Timber Curb
 NB 5275+00 - 5280+10 RT
 NB 5275+00 - 5276+50 RT

Guard Rail, Three Cable w/ Light Steel Posts
 NB 5275+00 - 5281+00 LT

* GUARD RAIL, STD. STEEL BEAM
 * STEEL POSTS - TYPE II (6'-3" SPACING)
 NB 5275+00 - 5277+65 RT



B.M. 24
 SIR 24 F. 112
 702.75

B.M. AA4
 U.S. Elev.
 731.88

NB 5275+00 - 5277+10 RT
 NB 5275+00 - 5277+10 LT
 NB 5279+10 - 5279+50 RT
 NB 5279+10 - 5279+50 LT

NB 5281+75 - 5282+75 LT
 NB 5281+75 - 5282+75 RT
 NB 5284+25 - 5285+25 LT
 NB 5284+25 - 5285+25 RT

NB 5275+00 - 5277+03 LT
 NB 5275+00 - 5277+03 RT

NB 5275+00 - 5280+10 RT
 NB 5275+00 - 5276+50 RT

Stage I Construction
 * Stage II Construction

STATE of VERMONT
 DEPARTMENT of HIGHWAYS
 BRADFORD - NEWBURY

McFARLAND - JOHNSON
 CONSULTING ENGINEERS

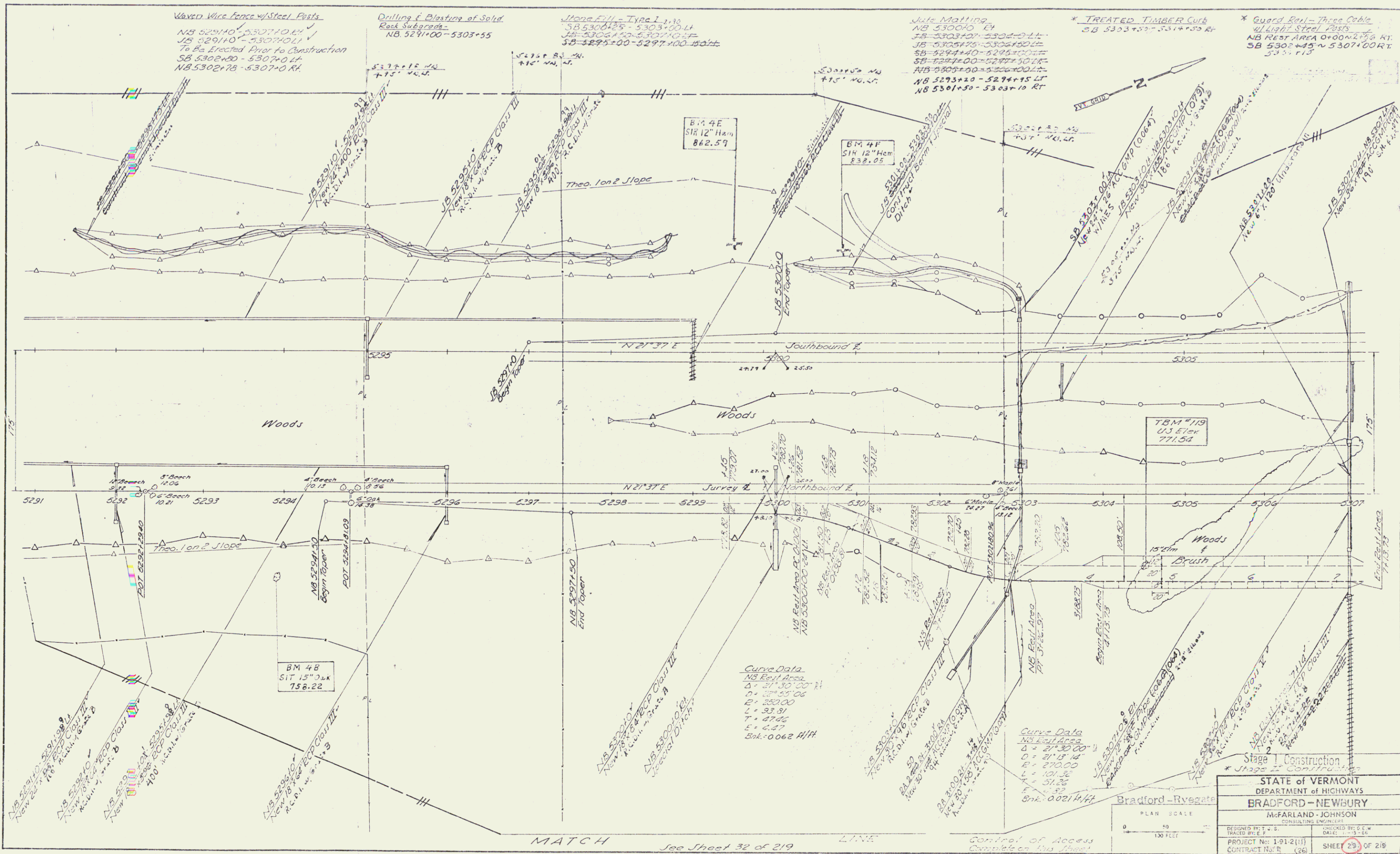
DESIGNED BY: J.S.S.
 TRACED BY: E.F.
 PROJECT No: 1-91-2111
 CONTRACT No: 1 (26)

CHECKED BY: J.E.W.
 DATE: 11-15-92

SHEET 26 OF 26

Control of Access
 Complete on this Sheet

Row/const



PLAN	VERTICAL	SECTION	PROFILES
1/4" = 100'	1" = 10'	1" = 10'	1" = 10'

MATCH See Sheet 32 of 219

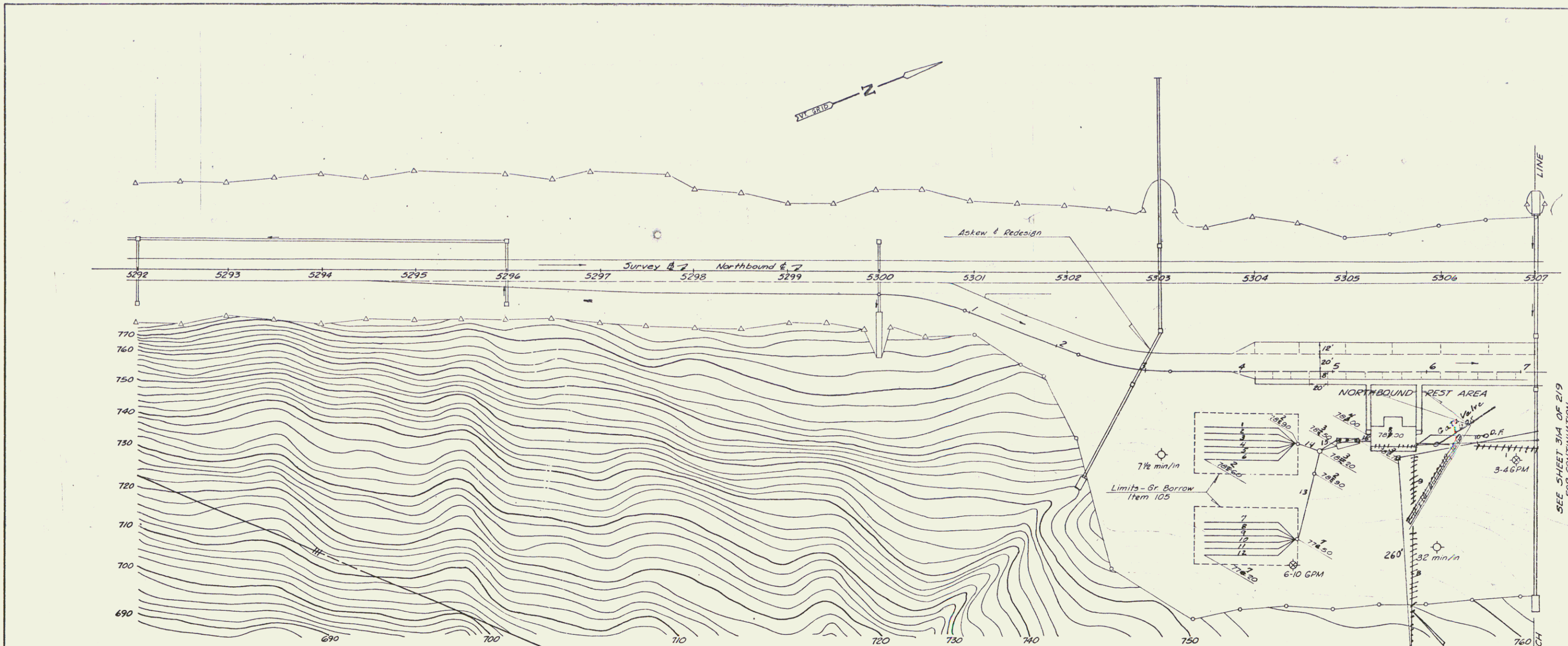
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
BRADFORD - NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS

BRADFORD - RYEGATE

PROJECT No: 1-91-2(1)
CONTRACT No: R (24)

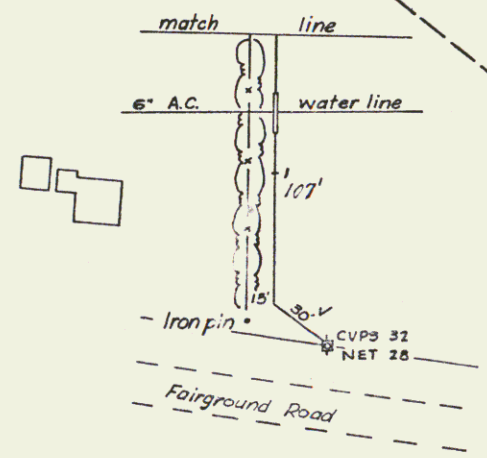
SHEET 29 OF 219

89 430



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.



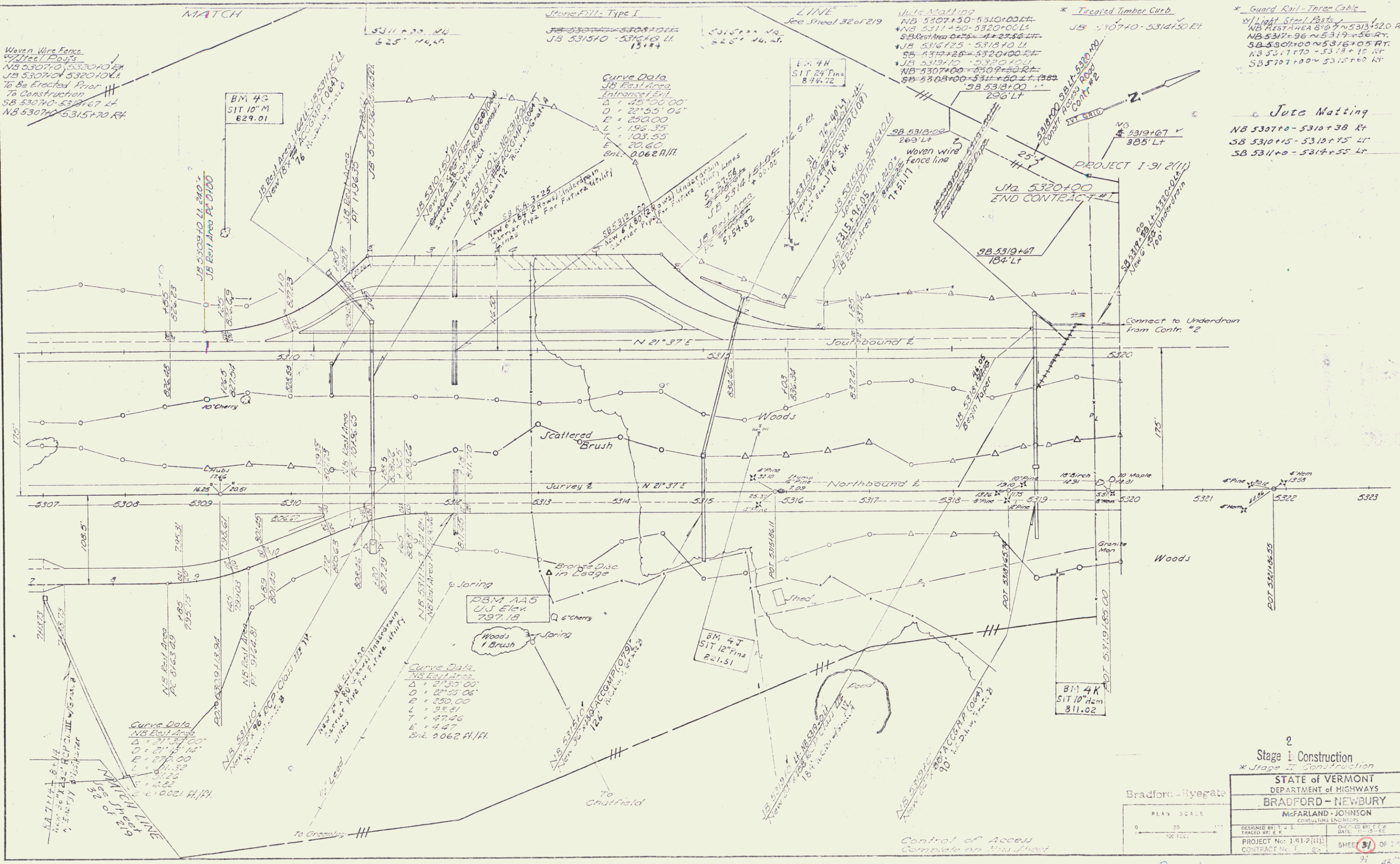
Note:
 Exact location of intersection of water line with electric power & telephone conductors, and details of the crossing shall be determined by the Engineer, after conferring with C.V.P.S.C.
 Power conductors to be placed within conduit of the crossing.

Underground electric power & telephone conductors. Exact location to be determined by the Engineer. Contractor to trench, place Sand Borrow and Backfill, C.V.P.S.C. & N.E.T. to place electric power & telephone conductors. Contractor to place Steel Marker Posts at each angle point and at water line crossings.

Stage 2 Construction
 BRADFORD - RYEGATE
 PLAN SCALE
 0 50 100
 100 FEET

NORTHBOUND REST AREA CONTOUR PLAN	
CONTOUR INTERVAL 2 FEET	
STATE of VERMONT DEPARTMENT of HIGHWAYS	
McFARLAND - JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: T. J. S.	CHECKED BY: G. A. W.
TRACED BY: D. E. W.	DATE: 3-1-57
PROJECT No: 1-91-250	SHEET 29-A OF 250
CONTRACT No: 1	250

R.O.W./cast



Woven Wire Fence
 18" Steel Posts
 NB 5307+00 - 5320+00 LH
 JB 5307+00 - 5320+00 LH
 To Be Erected Prior
 To Construction
 SB 5307+00 - 5315+70 LH
 NB 5307+00 - 5315+70 RH

BM 4C
 511.01 M
 629.01

Curve Data
 NB Post Area
 Entrance of E.H.
 Δ = 25° 00' 00"
 D = 22° 55' 06"
 E = 250.00
 L = 195.35
 T = 103.55
 S = 20.60
 Spt. 0062 R/I/I

BM 4H
 511.24 Fine
 844.72

* Guard Rail - Three Cable
 18" Light Steel Posts
 NB REST AREA 816 FT - 5313+520 RH
 NB 5313+96 - 5319+45 RT
 SB 5307+00 - 5316+05 RT
 NB 5317+70 - 5318+15 RT
 SB 5307+00 - 5315+70 LH

Jute Matting
 NB 5307+00 - 5310+38 RT
 SB 5310+15 - 5313+75 LH
 SB 5314+00 - 5317+55 LH

PLAN	DESIGNED	CHECKED
DATE	DATE	DATE
BY	BY	BY

2
 Stage I Construction
 * Stage II Construction

Bradford - Ryegate

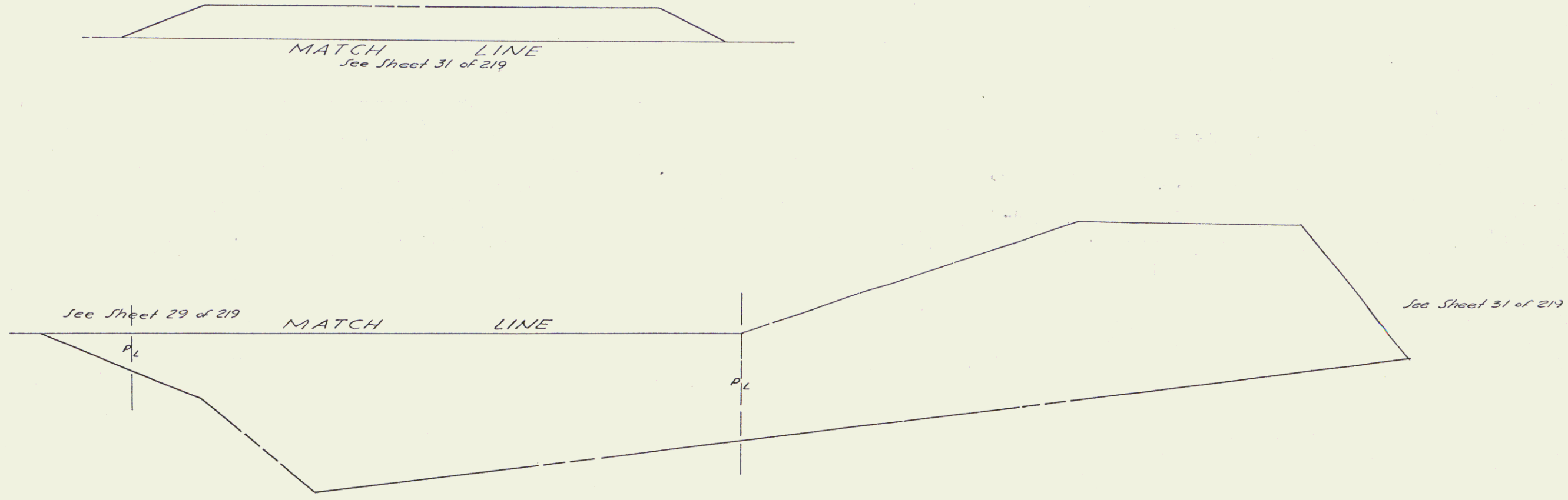
STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
 BRADFORD - NEWBURY
 McFARLAND - JOHNSON
 CONSULTING ENGINEERS

DESIGNED BY: J. S. TRACY
 CHECKED BY: E. S. DATE: 10/1/53
 PROJECT No: 1-91(2)(11)
 CONTRACT No: 1-25 SHEET 31 OF 100

PLAN SCALE
 1" = 100 FEET

Row/Const

PLAN
 DATE DESIGNED
 NO.



Control of Access
 Complete on this sheet

Stage 2 Construction
 2
 3
 Bradford-Ryegate

STATE of VERMONT DEPARTMENT of HIGHWAYS BRADFORD-NEWBURY McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: J.S. TRAFFIC BY: P.F.	CHECKED BY: P.F. DATE: 11-18-65
PROJECT No: E91-2(11) CONTRACT No: 1 25	SHEET (33) OF 219 91 430

90

INDEX OF SHEETS

1	Title Sheet
2	Alignment Sheet
3	Blank
4-5	Typical Sections
6-7	Quantity and Item Sheet
8-12	Utilities and Drainage Sheets
13-20	Barbours Sheets
21	Blank
21A-21G	Right-of-Way Detail Sheets
22-26	Plan and Profile Sheets
27	Blank
28	A-50 Solid Rock Excavation Dec. 6, 1971
29	Blank
30	A-51 Solid Rock Excavation (Under 50 MPH) Dec. 8, 1971
31	B-1 Banking Tables Dec. 6, 1971
32	F-5 Typical Slope Grading Dec. 6, 1971
33	Blank
34	S-11 Methods of Slope Stabilization Dec. 6, 1971
35	Blank
36	B-17 U Turns and Bridge Approach Transitions Dec. 6, 1971
37	Blank
38	D-2 Roadways and Underdrains Dec. 6, 1971
39	D-3 Weirings and Gutters Dec. 6, 1971
40	D-4 Underdrain Flushing Basins, Metal End Sections, and Elbows Dec. 6, 1971
41	Blank
42	D-6 Drop Inlet in Ditches Dec. 6, 1971
43	D-8 Drop Inlet Dec. 6, 1971
44	D-11 Grates Type A Dec. 6, 1971
45	Blank
46	D-15 Grates-Type B and C Precast Rein. Conc. Curb, Drop Inlets and Sails, Conc. End Section Dec. 6, 1971
47	D-17 ACCOMP Vertical Risers Dec. 14, 1971
48	E-1 Road Construction Identification Signs Dec. 14, 1971
49	E-2 Road Construction Approach Signs Dec. 14, 1971
50	E-6 On-Project Construction Signs Dec. 14, 1971
51	Blank
52	F-1 Seven wire Fence Dec. 6, 1971
53	Blank
54	G-4 Guard Rail Plans Dec. 6, 1971
55	G-8 Bridge Railing for Bridge Approaches Dec. 14, 1971
56	G-9 Bridge Railing for Bridge Approaches Dec. 6, 1971
57	Blank
58-A	J-1 Markers Dec. 6, 1971
58-B	Blank
58-C	SUB D 1-71 Bench Mark, Bridge Marker Details, and General Notes Jan. 24, 1972
58-D	SUB D-71 Plan and Reinforcement Layout of Abutment Dec. 14, 1971
58-E	SUB D-71 Curb, Pile, Splice, and Construction Joint Details Dec. 14, 1971
58-F	SUB D-71 Detail D, Intermediate Diagrams Dec. 14, 1971
58-G	SUB D-71 Detail B, Fixed and Joint Detail Dec. 14, 1971
58-H	SUB D-71 Aluminum Bridge Railing Details (2 Rail System) Sheet 1 of 2 Aug. 24, 1971
58-I	SUB D-71 Aluminum Bridge Railing Details (2 Rail System) Sheet 2 of 2 Oct. 5, 1971

**BRADFORD-NEWBURY 191-210C-2
RECORD PLANS
MATERIALS**

**STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
Proposed Improvement
INTERSTATE PROJECT
TOWNS OF BRADFORD-NEWBURY
COUNTY OF ORANGE
INTERSTATE ROUTE 91
CONTRACT 2**

SUBBASE OF GRAVEL—HORNE FIT—H. HAVERHILL, N.H. & BURGERS FIT—BRADFORD, VT.
BITUMINOUS CONCRETE PAVEMENT—INKATRON PAVING CORP.—LACONIA, N.H.
CONCRETE CLASS A & B—MILLER CONCRETE—BRADFORD, VT.
REINFORCING STEEL—BARKER STEEL CO.—WATERTOWN, MA.
STEEL PILING—BRITISH STEEL CORP.—
CHEAR CONNECTIONS—NORTHWESTERN STEEL WELDING—GUILDFORD, N.Y.
STRUCTURAL STEEL—UNITED STATES STEEL CORP.—ELMHURST, N.Y.
BRIDGE PAINT—AMSTERDAM COLOR WORKS—NEW YORK, N.Y. & ANES PAINT & CHEMICAL CO.—NEW YORK, N.Y.
EPOXY COATING COMPOUND & WATER REPLENISHMENT—KERRY EQUIPMENT CO.—WHITE RIVER JUNCTION, VT.
EPOXY MODIFIED COMPOUND—DURAL INTERNATIONAL CORP.—DEER PARK, N.Y.
ELASTOMERIC EXPANSION JOINT—WATSON ROYMAN ASSOC. INC.—BUFFALO, N.Y.
MEMBRANE WATER PROOFING—ROSS SEALCOATING INC.—TJONHART, VT.
METAL CULVERT PIPE & END SECTIONS—LANE PIPE CORP.—BALLISTON, N.Y.
REINFORCED CONCRETE PIPE & END SECTIONS—PRECAST REINFORCED CONCRETE CURB PILING INLETS—S.T. GRISWOLD & CO. INC.—WILLISTON, VT.
CAST IRON GRATES & FLUSHING BASINS—E.L. LEBRON 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

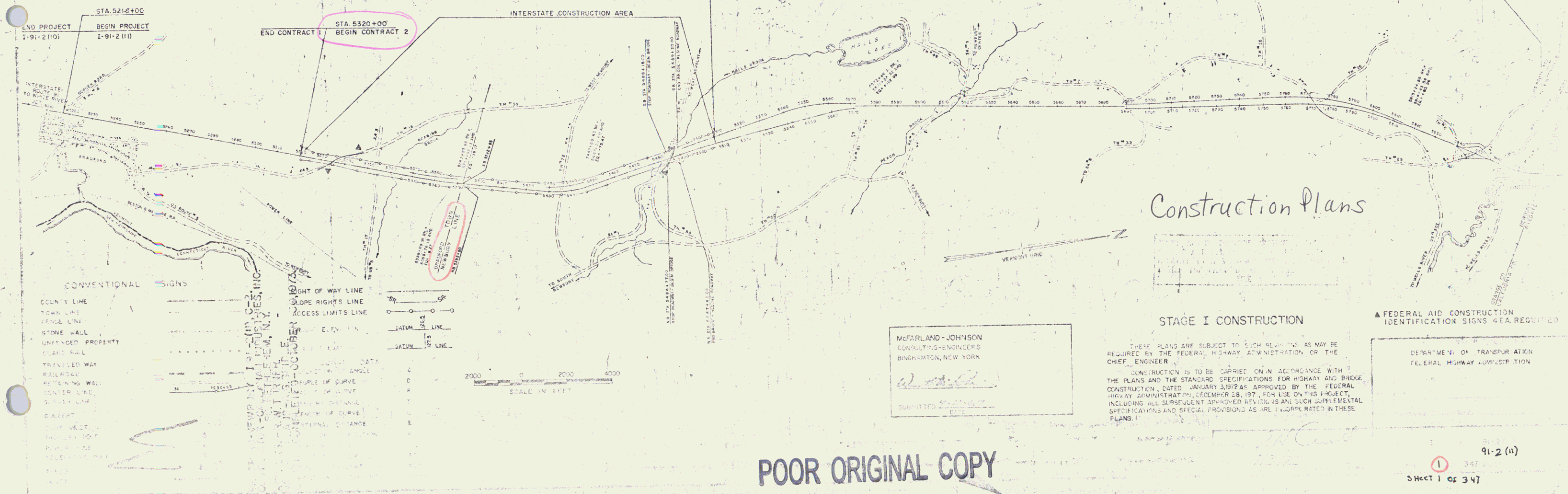
TRAFFIC DATA

1974	ADT	1950
1992	DIV	5635
	T	90
	V	57%
	T	7%
	V	60 MPH

JOHN DEALER HOT POURED—VERMONT SEALCOATING, INC.—BARRE, VT.
 GRANITE BRIDGE CURB—BARRETTO GRANITE CORP.—MILFORD, N.H.
 BRIDGE & APPROACH RAILING—WARD WELLS CO. INC.—MATTICK, MA.
 GUARD RAIL FENCE & EROSION CONTROL—GRISWOLD FENCE CO. INC.—EUREX JCT., VT.

**CONTRACT 2
DATED—MAY 22, 1972.
STARTED—MAY 22, 1972.
COMPLETED—OCTOBER 30, 1973.
ACCEPTED—OCTOBER 30, 1973.**

**CONTRACTOR
CALLAHAN INDUSTRIES, INC.
30 BETHLEHEM, N.Y.
PROJECT ENGINEER—RICHARD W. TURNER
INSPECTOR—WILLIFLEY, R.A. MASON, D.W. NEWTON, C.D.
DAYE, R.A. STEVENS, C. ANDERSON, A. 5881 + 27.64
SON, R.H. BURRINGTON & J.L. ARMSTRONG.
RECORD PLANS—A.G. SPIDLE.**



POOR ORIGINAL COPY

Construction Plans

MCFARLAND-JOHNSON
CONSULTING ENGINEERS
BINGHAMTON, NEW YORK

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE CHIEF ENGINEER.
 CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH 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.

FEDERAL AID CONSTRUCTION IDENTIFICATION SIGNS 4EA REQUIRED

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

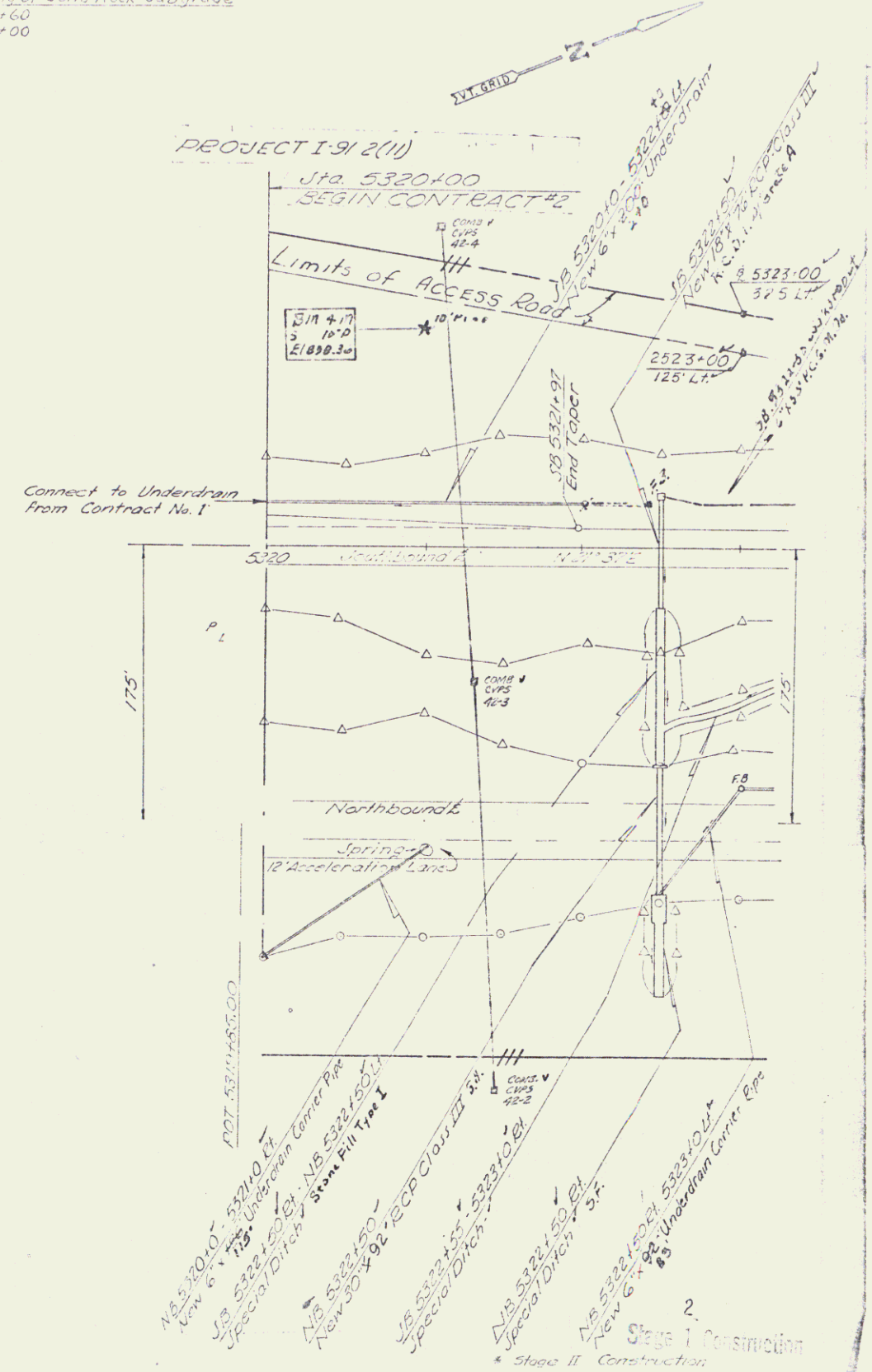
91-2 (11)
Sheet 1 of 347

R.O.W.
CONSTRUCT ACCESS ROAD
5320+00SB11-5323+00SB11

Woven Wire Fence
NB 5320+00-5323+00
(Erect 25 ft inside R.O.W.)

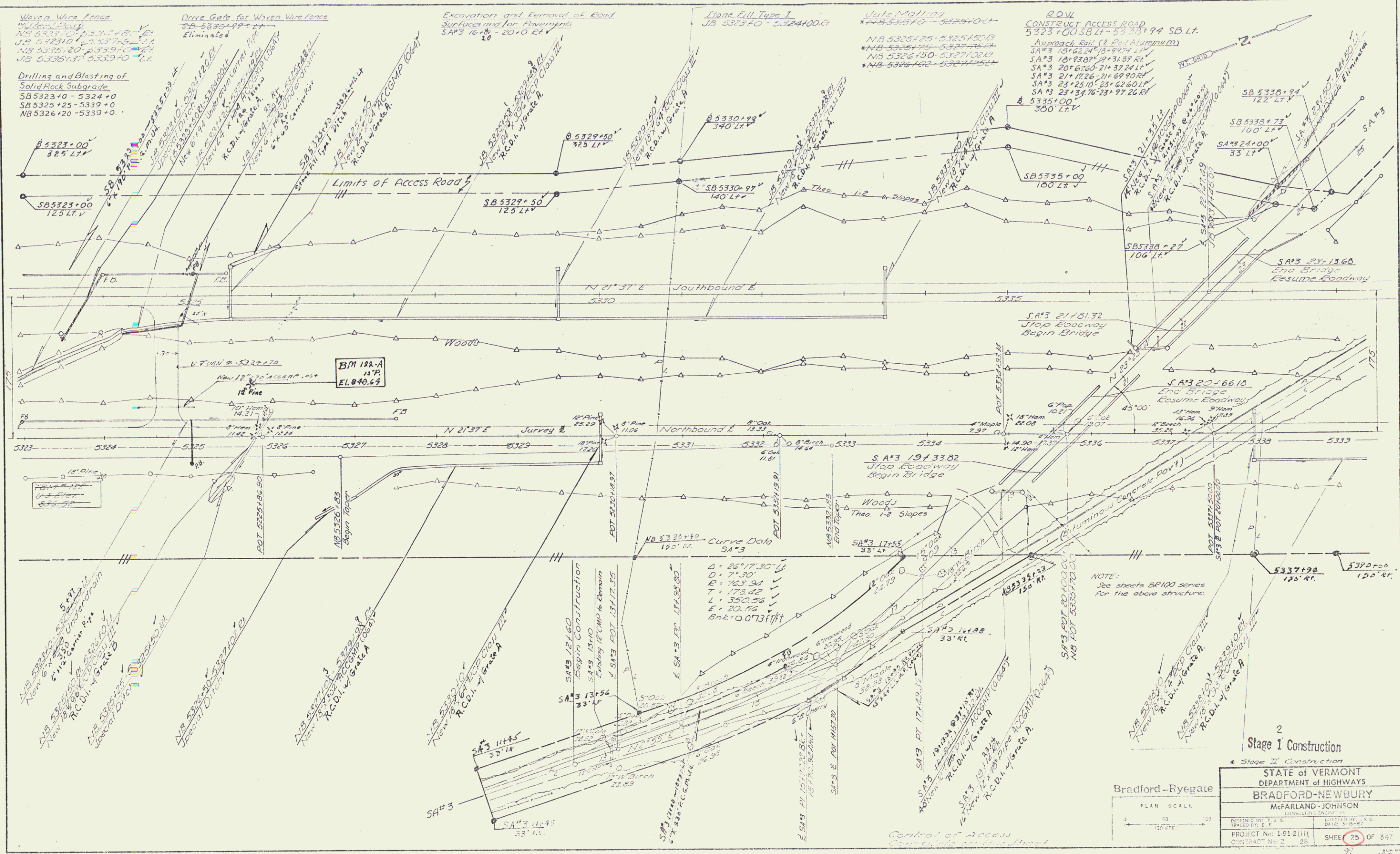
Drilling and Blasting of Solid Rock Subgrade
NB 5320+00-5320+00
SB 5321+00-5323+00

Stage I-II - Type I
SB 5322+50 RT - NB 5322+50 LT
NB 5322+00 RT
SB 5322+00 RT



Bradford-Ryegate
BRADFORD-NEWBURY

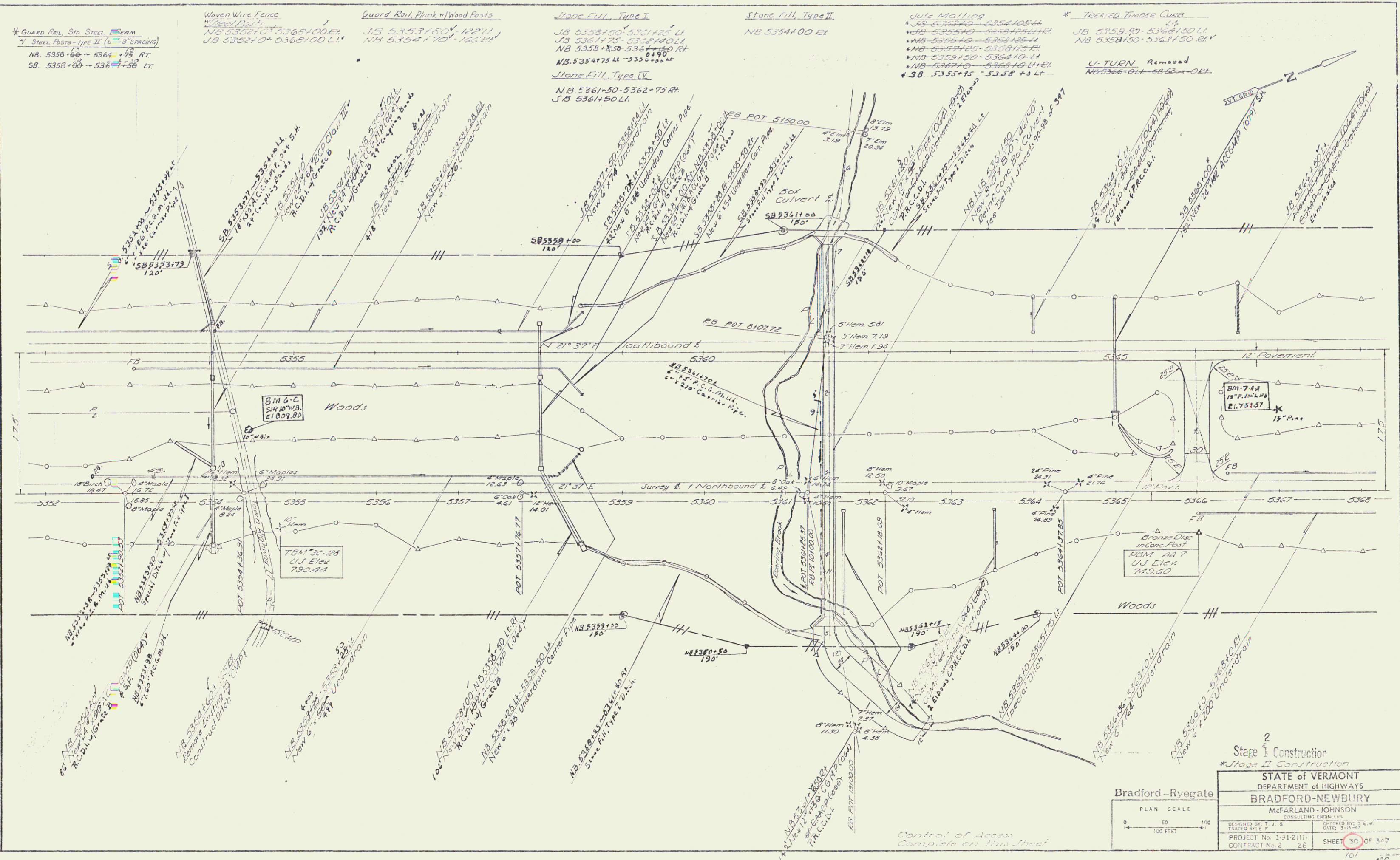
Contract 2 of 26 SHEET 95 950



PLAN
 SCALE
 1" = 40'

Bradford - Ryegate
 PLAN SCALE
 1" = 40'

2 Stage I Construction	
* Stage II Construction	
STATE OF VERMONT DEPARTMENT OF HIGHWAYS	
BRADFORD-NEWBURY	
McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: J.S. McFARLAND	CHECKED BY: J.S. McFARLAND
DATE: 1-8-65	
PROJECT NO: 1912(11)	SHEET 25 OF 247
CONTRACT NO: 26	



* Guard Rail, Std. Steel Beam
 Steel Posts - Type II (6'-3" spacing)
 NB. 5358+60 ~ 5364+75 RT
 SB. 5358+60 ~ 5364+75 LT

Woven Wire Fence
 Wood Posts
 NB. 5352+00 ~ 5365+00 RT
 SB. 5352+00 ~ 5365+00 LT

Guard Rail, Plank w/ Wood Posts
 NB. 5353+50 ~ 5362+75 RT
 SB. 5353+50 ~ 5362+75 LT

Stone Fill, Type I
 NB. 5358+50 ~ 5361+25 LT
 SB. 5358+50 ~ 5361+25 LT

Stone Fill, Type II
 NB. 5354+00 RT

Utility Matting
 NB. 5354+00 ~ 5358+75 RT
 SB. 5354+00 ~ 5358+75 LT

* Treated Timber Curb
 NB. 5359+40 ~ 5368+50 RT
 SB. 5359+40 ~ 5368+50 LT

U-TURN, Removed
 NB. 5366+00 ~ 5368+00 RT

PLAN	1/4" = 100'
SECTION	1/4" = 10'
PROFILES	1/4" = 10'
GRADES	1/4" = 10'
UTILITIES	1/4" = 10'
CONCRETE	1/4" = 10'
STEEL	1/4" = 10'
WOOD	1/4" = 10'
STONE	1/4" = 10'
GRAVEL	1/4" = 10'
SOIL	1/4" = 10'
VEGETATION	1/4" = 10'
ADDITIONAL	1/4" = 10'
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
NO. 13	
NO. 14	
NO. 15	
NO. 16	
NO. 17	
NO. 18	
NO. 19	
NO. 20	
NO. 21	
NO. 22	
NO. 23	
NO. 24	
NO. 25	
NO. 26	
NO. 27	
NO. 28	
NO. 29	
NO. 30	
NO. 31	
NO. 32	
NO. 33	
NO. 34	
NO. 35	
NO. 36	
NO. 37	
NO. 38	
NO. 39	
NO. 40	
NO. 41	
NO. 42	
NO. 43	
NO. 44	
NO. 45	
NO. 46	
NO. 47	
NO. 48	
NO. 49	
NO. 50	

Bradford-Ryegate

PLAN SCALE
 0 50 100
 1" = 100 FEET

2
 Stage I Construction
 Stage II Construction

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

DESIGNED BY: J. S. FRICKER
 CHECKED BY: J. E. W. DATE: 3-2-57
 PROJECT No. 1-912(11)
 CONTRACT No. 2 26 SHEET 30 OF 347

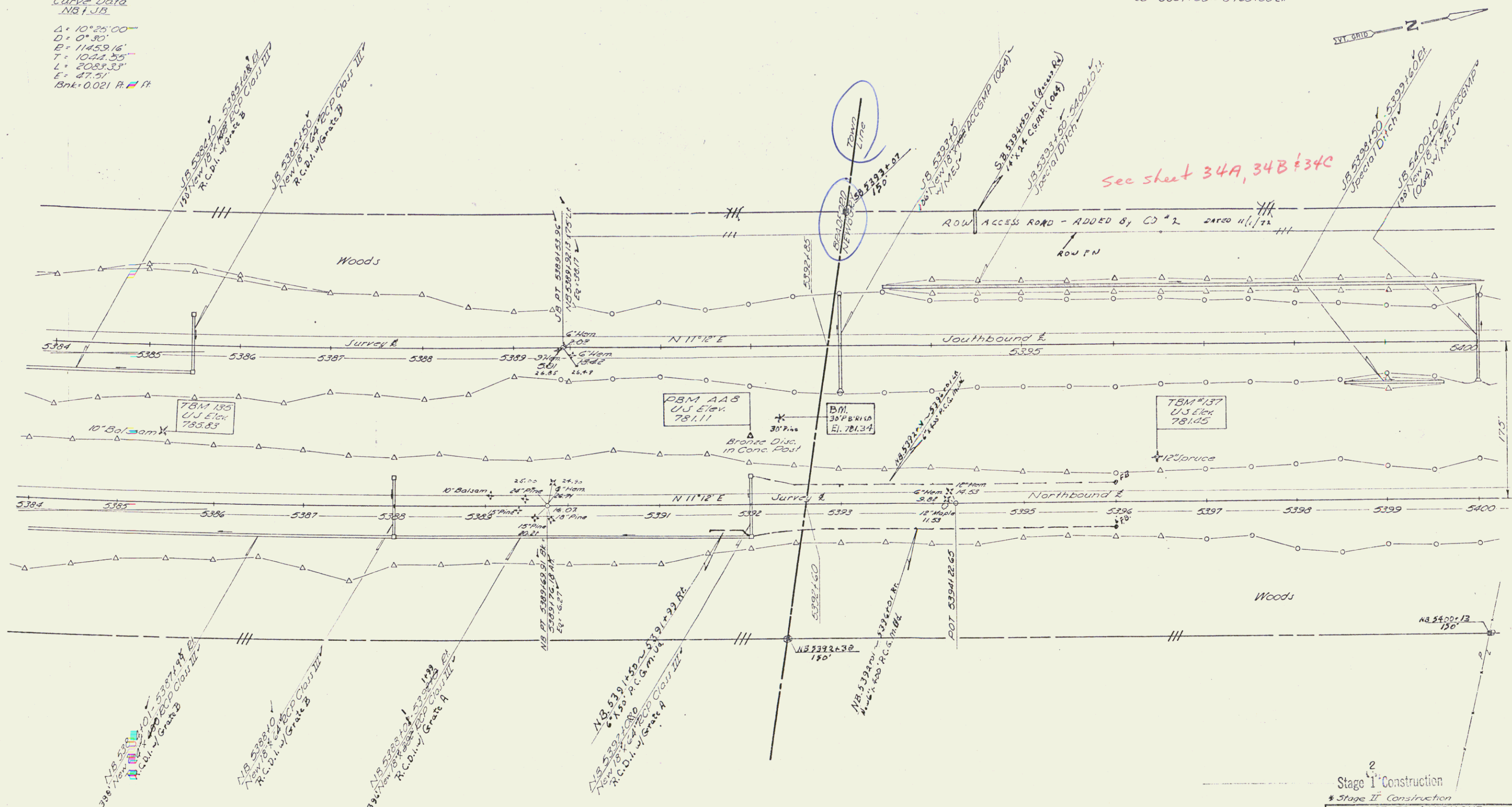
Curve Data
NB 1 JB
Δ = 10° 25' 00"
D = 0° 30'
P = 11459.16'
T = 10744.35'
L = 2088.33'
E = 87.51'
Bnk = 0.021 R = 17'

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

Send Borrow
NB 5392+00-5396+50

Woven Wire Fence w/ Steel Posts
NB 5384+00 - 5400+00 RT
SB 5384+00 - 5400+00 LT

Just Matting
*NB 5382+04-5393+50 LT+RT



PLAN
DATE: 11/1/22
SCALE: AS SHOWN
NOTE BOOK: 11-20-22
NO. 11-20-22

2
Stage I Construction
* Stage II Construction

Bradford-Rye Gate

PLAN SCALE
0 50 100 FEET

STATE OF VERMONT DEPARTMENT OF HIGHWAYS BRADFORD-NEWGURY	
McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: F.A.S. CHECKED BY: S.P.	EXTENDED BY: J.C.W. DATE: 3/15/24
PROJECT No: 1-912(11)	CONTRACT No: 3 26
SHEET 34 OF 347	

R.D.W./const

97

Curve Data
 NB 1 JB
 Δ: 10° 25' 00"
 D: 0' 30"
 B: 1145.916'
 T: 1044.35'
 L: 208.33'
 E: 41.5'
 Bk: 0.021 R.I.F.

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

Sand Barrow
 NB 5392+00 - 5396+50

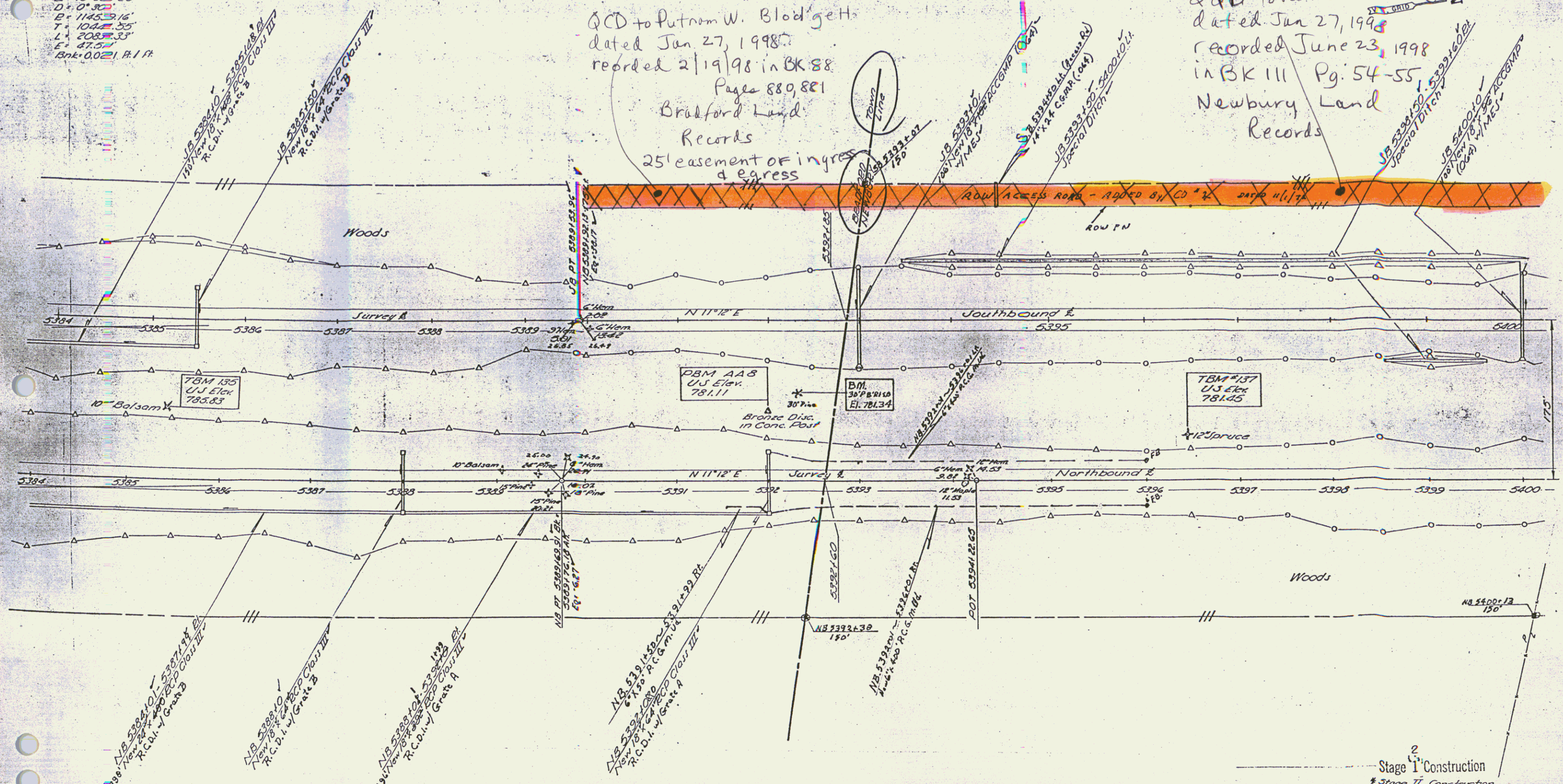
Woven Wire Fence w/Steel Posts
 NB 5384+00 - 5400+00 R
 SB 5384+00 - 5400+00 L

Auto Mailing
 NB 5382+04 - 5393+50 L.H. of

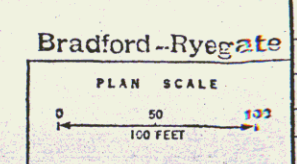
QCD to Putnam W. Blodgett
 dated Jan 27, 1998
 recorded 2/19/98 in BK 88
 Pages 88, 881
 Bradford Land
 Records

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

25' easement of ingress
 & egress



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.A.S.	CHECKED BY: D.E.W.
TRACED BY: E.F.	DATE: 3-15-98
PROJECT No: 1-91-2(11)	SHEET 34 OF 397
CONTRACT No: 2 26	

78



(17-13)
 DAVID M. PAYE
 B.77, P. 177-178
 B.69, P. 114
 B.62, P. 261
 B.34, P. 163

1935.3' ±
 127'-18"E
 TO CONCRETE
 BAND AT STATION
 5420+50(±)

EXPANSION JOINT
 PAYE B.77, P. 177-178 (B.56) P. 183-185



(19-14)

(19-15)

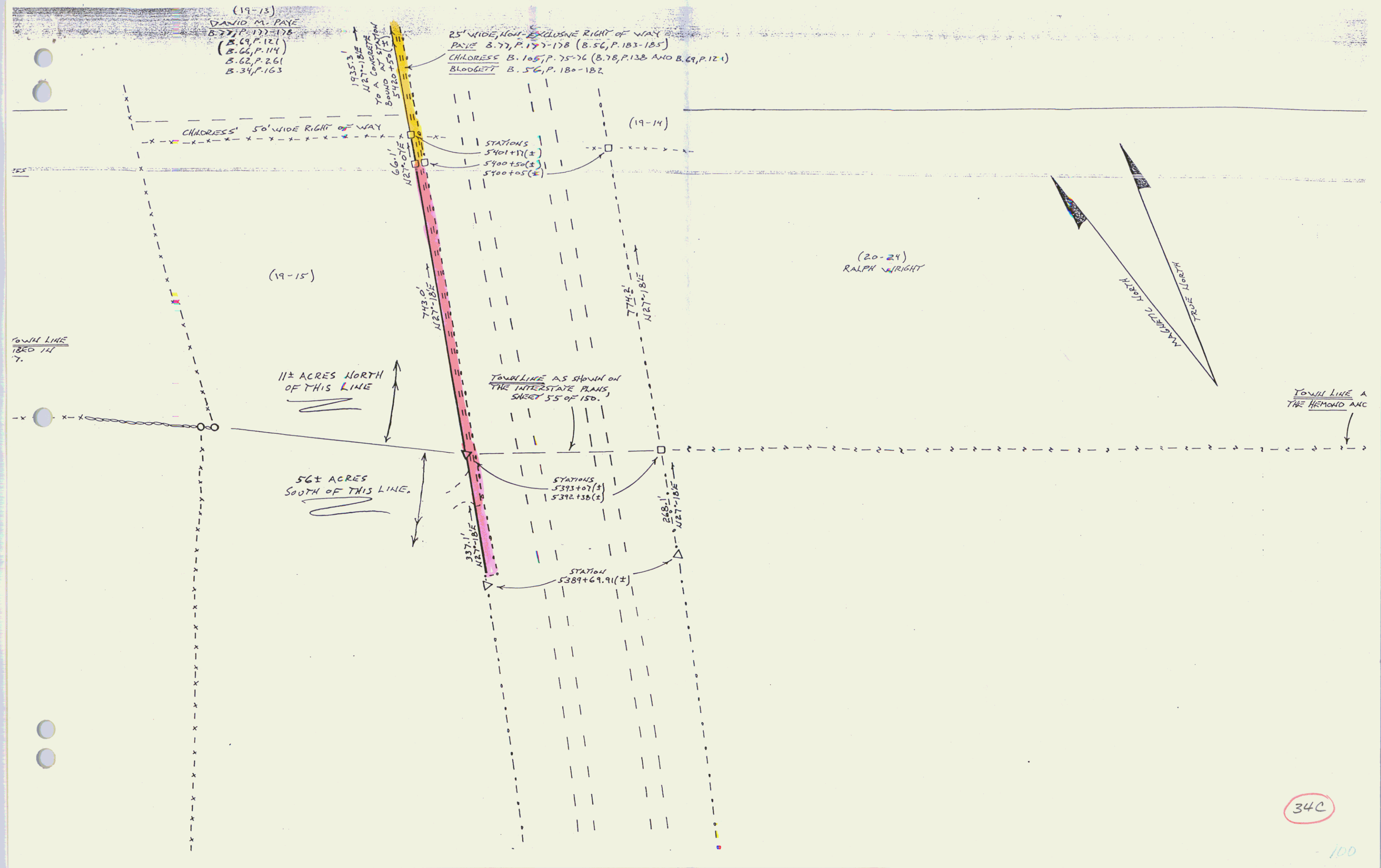
(20-24)
 RALPH WRIGHT

BLodgett

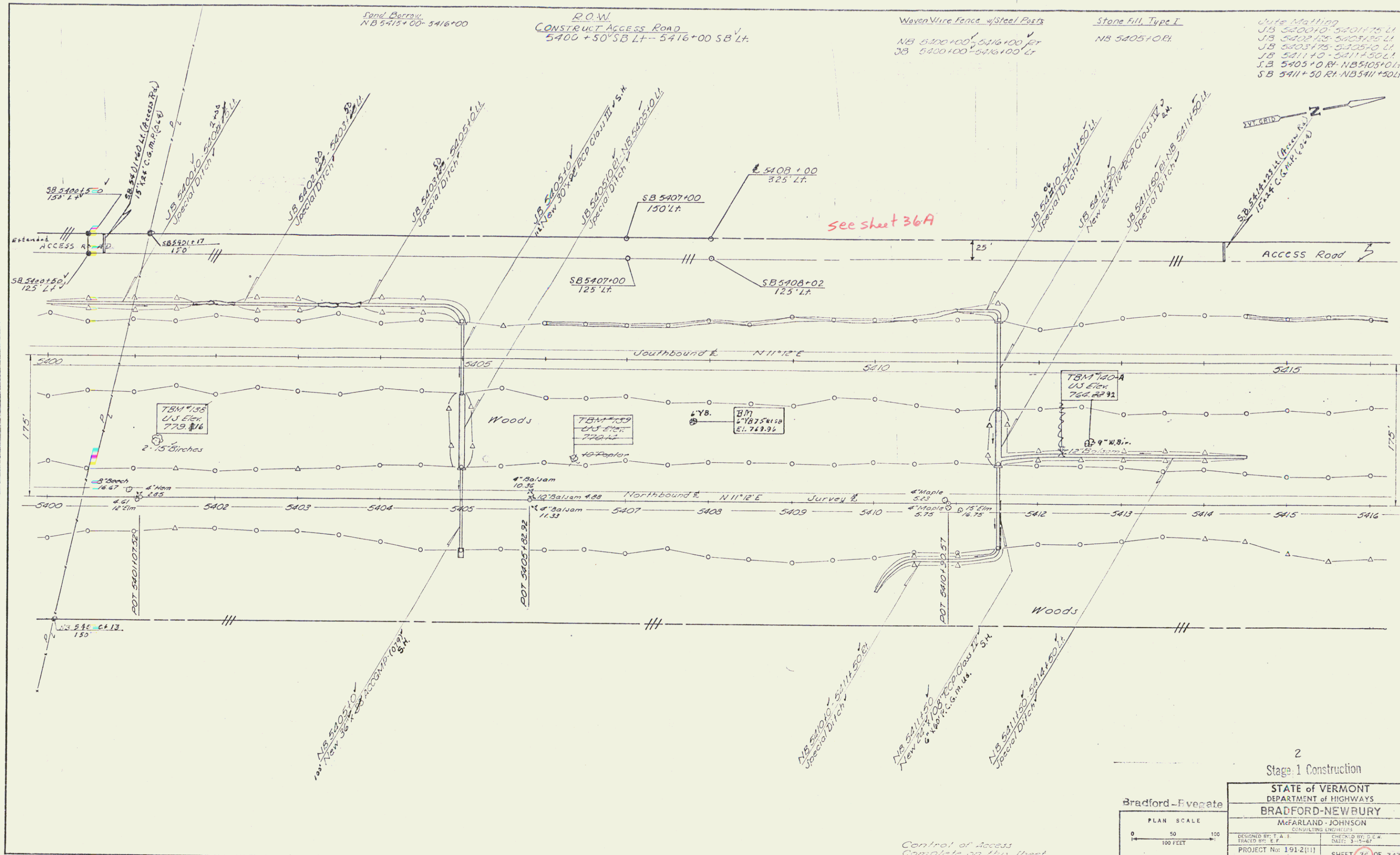
SCALE
 1" = 200'

34B

99



34C



Date Matting
 J.B. 5400+00-5401+75 L.H.
 J.B. 5401+75-5403+00 L.H.
 J.B. 5403+00-5405+00 L.H.
 J.B. 5405+00-5411+50 L.H.
 J.B. 5405+00 R.I.-NB 5405+00 L.H.
 S.B. 5411+50 R.I.-NB 5411+50 L.H.

PLAN	DATE	BY
REVISED		
REVISIONS		
NO.	DATE	BY
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

2
Stage 1 Construction

Bradford-Vergate

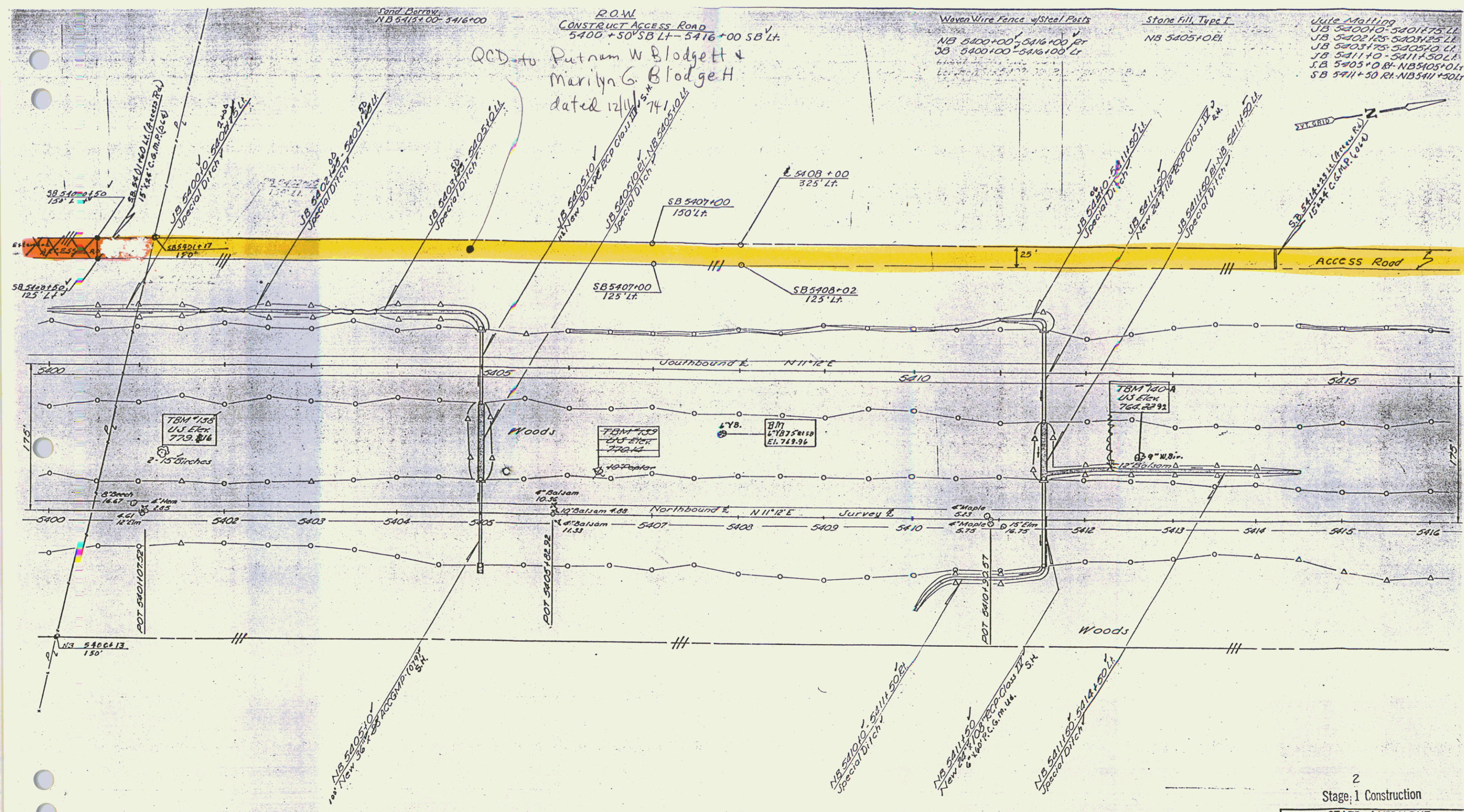
STATE OF VERMONT DEPARTMENT OF HIGHWAYS BRADFORD-NEWBURY	
McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: T.A.S.	CHECKED BY: D.G.W.
DRAWN BY: E.F.	DATE: 3-15-67
PROJECT No: 191-2(11)	SHEET 36 OF 347
CONTRACT No: 2 G	

137 450



Control of Access Complete on this Street

R.O.W./const 101



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

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

Stone Fill, Type I
 NB 5405+00 Lt

Utility Mailing
 JB 5400+00 - 5401+75 Lt
 JB 5402+15 - 5403+25 Lt
 JB 5403+75 - 5405+0 Lt
 JB 5411+0 - 5411+50 Lt
 JB 5405+0 Rt - NB 5405+0 Lt
 SB 5411+50 Rt - NB 5411+50 Lt

Bradford-Byegate
 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.A.S.	CHECKED BY: D.E.M.
TRACED BY: E.F.	DATE: 3-15-76
PROJECT No: 1-91-2(11)	SHEET 36 OF 347
CONTRACT No: 2 26	

Control of Access
 Complete on this sheet

107
 102

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

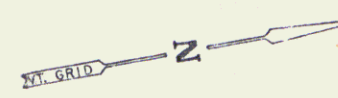
Sand Borrow
NB 5416+00 - 5417+00

ROW
CONSTRUCT ACCESS ROAD
5416+00 SB LT - 5432+00 SB LT

Woven Wire Fence
T/F Post
JB 5416+00 - 5432+00
NB 5416+00 - 5432+00

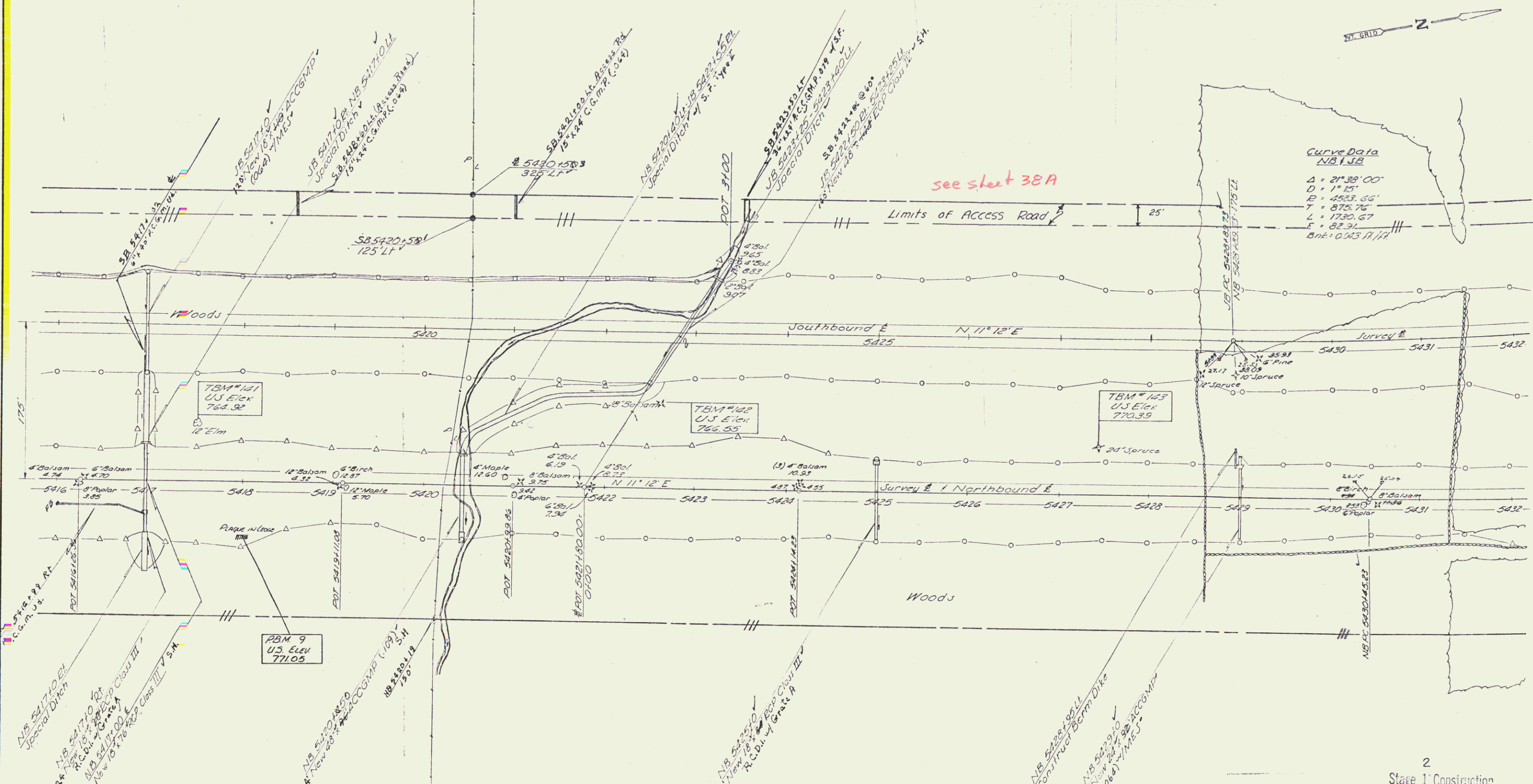
Stone Fill, Type II
NB 5420+150 - JB 5422+550
NB 5420+150 - JB 5421+00
JB 5421+25 - 5423+40

Sub-Grading
NB 5417+00 - NB 5417+00
NB 5417+00 - NB 5417+00



see sheet 38A

Curve Data
NB 1 JB
Δ = 21° 38' 00"
D = 1° 15'
E = 4523.65'
T = 8745.76'
L = 1730.67'
E = 82.31'
Spt = 0.543 R/112



PLAN
DATE
SCALE
PROJECT
NO.
BY
CHECKED
DATE
PROJECT
NO.

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: F.J.S.
CHECKED BY: J.E.W.
PROJECT No: 1-91-2(1)
CONTRACT No: 2 26
SHEET 38 OF 347

Control of Access
Complete on this sheet

R.O.W/const 103

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

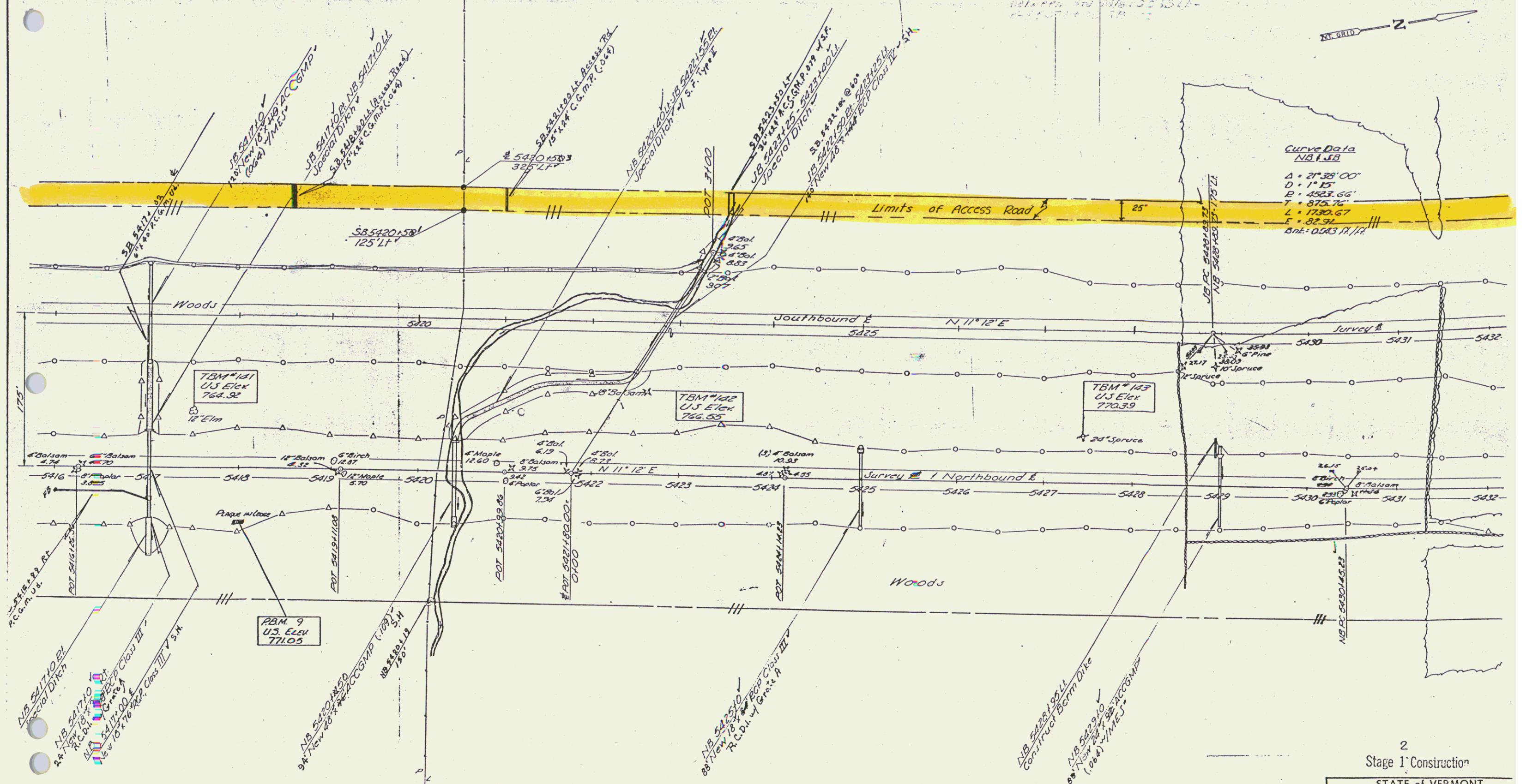
Sand Borrow
NB 5416+00 - 5417+00

ROW
CONSTRUCT ACCESS ROAD
5416+00 SB LT - 5432+00 SB LT

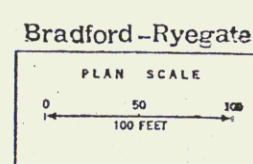
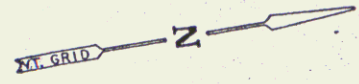
Woven Wire Fence
7" Steel Posts
NB 5416+00 - 5432+10
NB 5416+00 - 5432+10
NB 5416+00 - 5432+10

Stone Fill, Type II
NB 5420+00 - 5422+50
NB 5420+00 - 5422+50
NB 5420+00 - 5422+50

Grate Matting
NB 5417+00 - 5417+00
NB 5417+00 - 5417+00
NB 5417+00 - 5417+00



Curve Data
NB 1.5B
Δ = 27°38'00"
D = 11'25"
E = 4523.66'
L = 875.76'
T = 1730.67'
Bk = 0.043717



2 Stage 1 Construction	
STATE of VERMONT DEPARTMENT of HIGHWAYS	
BRADFORD-RYEGATE	
McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: T. J. S.	CHECKED BY: D.E.W.
TRACED BY: E. F.	DATE: 3-15-67
PROJECT No: 1-91-2(11)	SHEET 38 OF 34
CONTRACT No: 2	26

Control of Access
Complete on this sheet

Row/const 104

ROW
 CONSTRUCT ACCESS ROAD
 5432+00 SB LT-5436+59 SB LT

Woven Wire Fence w/Steel Posts
 NB 5432+00 - 5448+00 EA
 SB 5432+00 - 5448+00 EA

Guard Rail-Plank w/wood Posts
 NB 5432+00 - 5448+00 EA
 SB 5432+00 - 5448+00 EA

Demolition & Disposal
 of Existing
 NB 5432+00 - 5448+00 EA

Stone Fill, Type I
 NB 5432+00 - 5448+00 EA

Julc Matting
 NB 5432+00 - 5448+00 EA

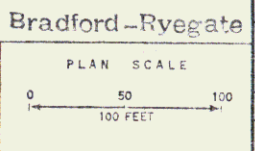
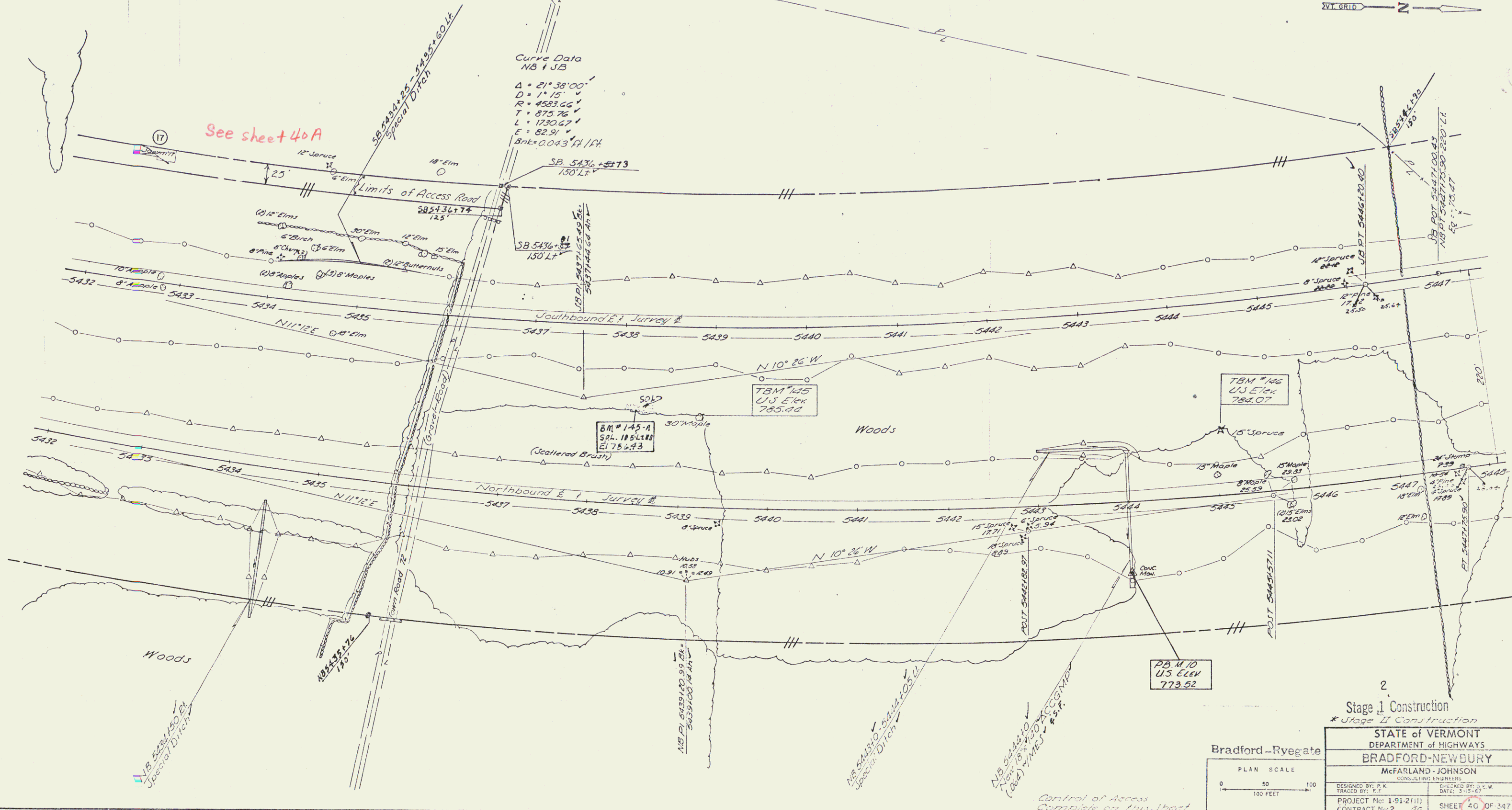
* Guard Rail-Three Cable
 w/ Light Steel Posts
 NB 5432+00 - 5448+00 EA

Topsoil Stockpiles
 NB 5432+00 - 5434+00 R/W (500cy)
 SB 5432+00 - 5434+00 L/W (500cy)
 NB 5436+50 - 5438+50 R/W (500cy)

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

Curve Data
 NB 1 JB
 $\Delta = 21^\circ 38' 00''$
 $D = 171.15'$
 $R = 4583.66'$
 $T = 875.76'$
 $L = 1730.67'$
 $E = 82.91'$
 Bkts: 0.043 A/R

See sheet 40A



2
 Stage I Construction
 * Stage II Construction

STATE OF VERMONT DEPARTMENT OF HIGHWAYS BRADFORD-NEWBURY	
McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: P.K.	CHECKED BY: S.C.W.
TRACED BY: P.K.	DATE: 3-15-67
PROJECT No: 1-91-2(11)	SHEET 40 OF 347
CONTRACT No: 2	26

Control of Access
 Complete on this Street

R.O.W./const 105

ROW
 CONSTRUCT ACCESS ROAD
 5432+00-5436+59 SB LT. 5436+59 SB LT.
 NB 5432+10 - 5448+10 PI
 JB 5432+10 - 5448+10 LI

Woven Wire Fence w/Steel Posts
 NB 5432+10 - 5448+10 PI
 JB 5432+10 - 5448+10 LI

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

Topsoil Stockpiles
 NB 5432+00 - 5434+00 RT (500cy)
 SB 5432+00 - 5434+00 LT (500cy)
 NB 5438+50 - 5440+50 RT (500cy)

Guard Rail Plank w/Wood Posts
 NB 5436+10 - 5438+10
 JB 5436+10 - 5438+10

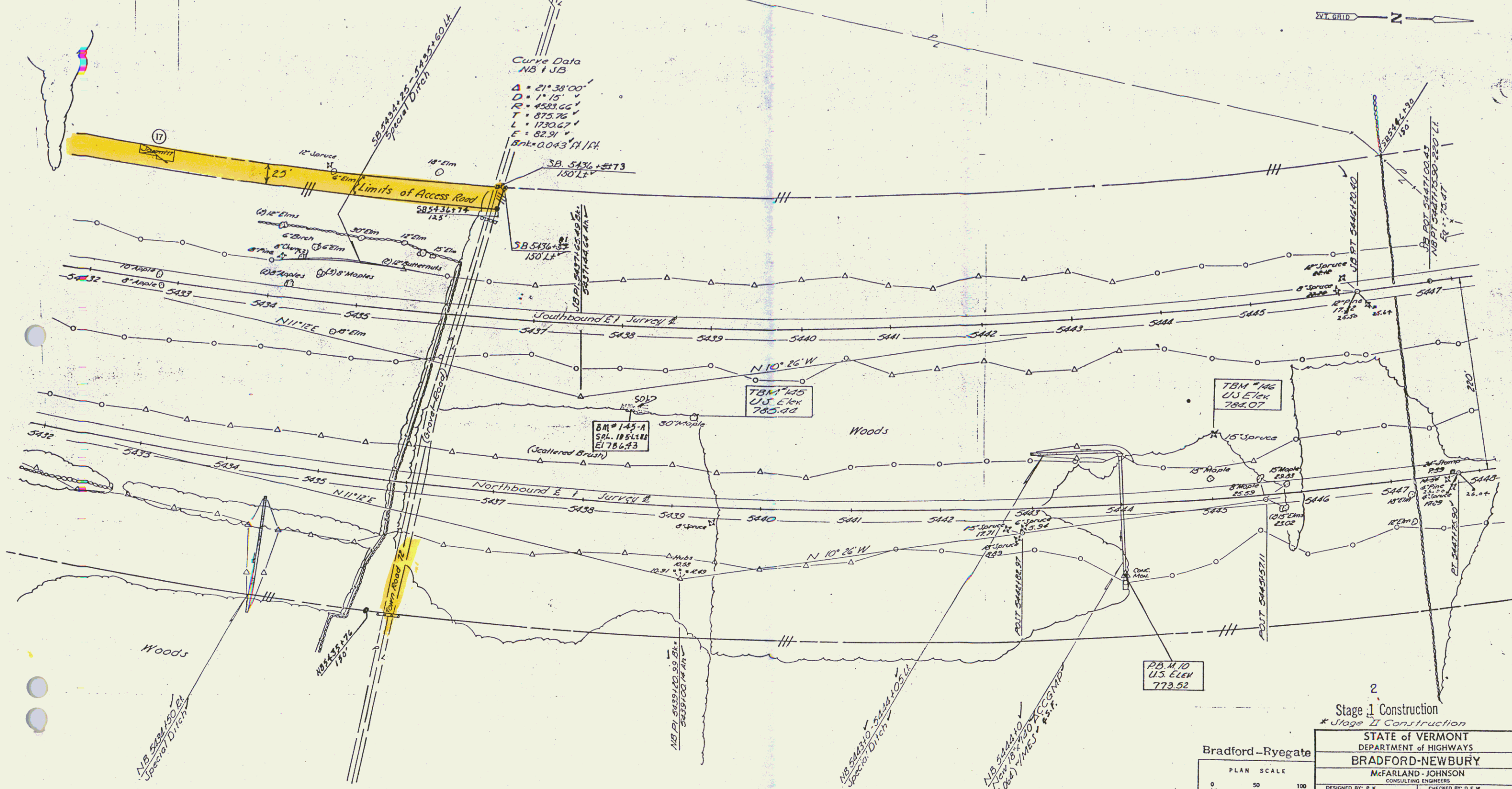
Demolition & Disposal
 of Building
 JB 5432+10 - 5434+10

Stone Fill, Type I
 NB 5444+10 BR

Wedge Matting
 NB 5443+10 - 5444+10 U

* Guard Rail - Three Cable
 Light Signal Posts
 NB 5445+10 - 5448+10 RI

Curve Data
 NB + JB
 $\Delta = 21^\circ 38' 00''$
 $D = 1^\circ 15'$
 $R = 4593.66'$
 $T = 875.76'$
 $L = 1730.47'$
 $E = 82.91'$
 Bk: 0.043' H/L



PLAN SCALE
 0 50 100
 1" = 100 FEET

2
 Stage I Construction
 * Stage II Construction

STATE OF VERMONT DEPARTMENT OF HIGHWAYS BRADFORD-NEWBURY	
M-FARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: P.K. TRACED BY: E.J.	CHECKED BY: D.E.W. DATE: 3-15-91
PROJECT No: 1-91-2(11) CONTRACT No: 2	26 SHEET 40 OF 347

ROW, CONST
 106

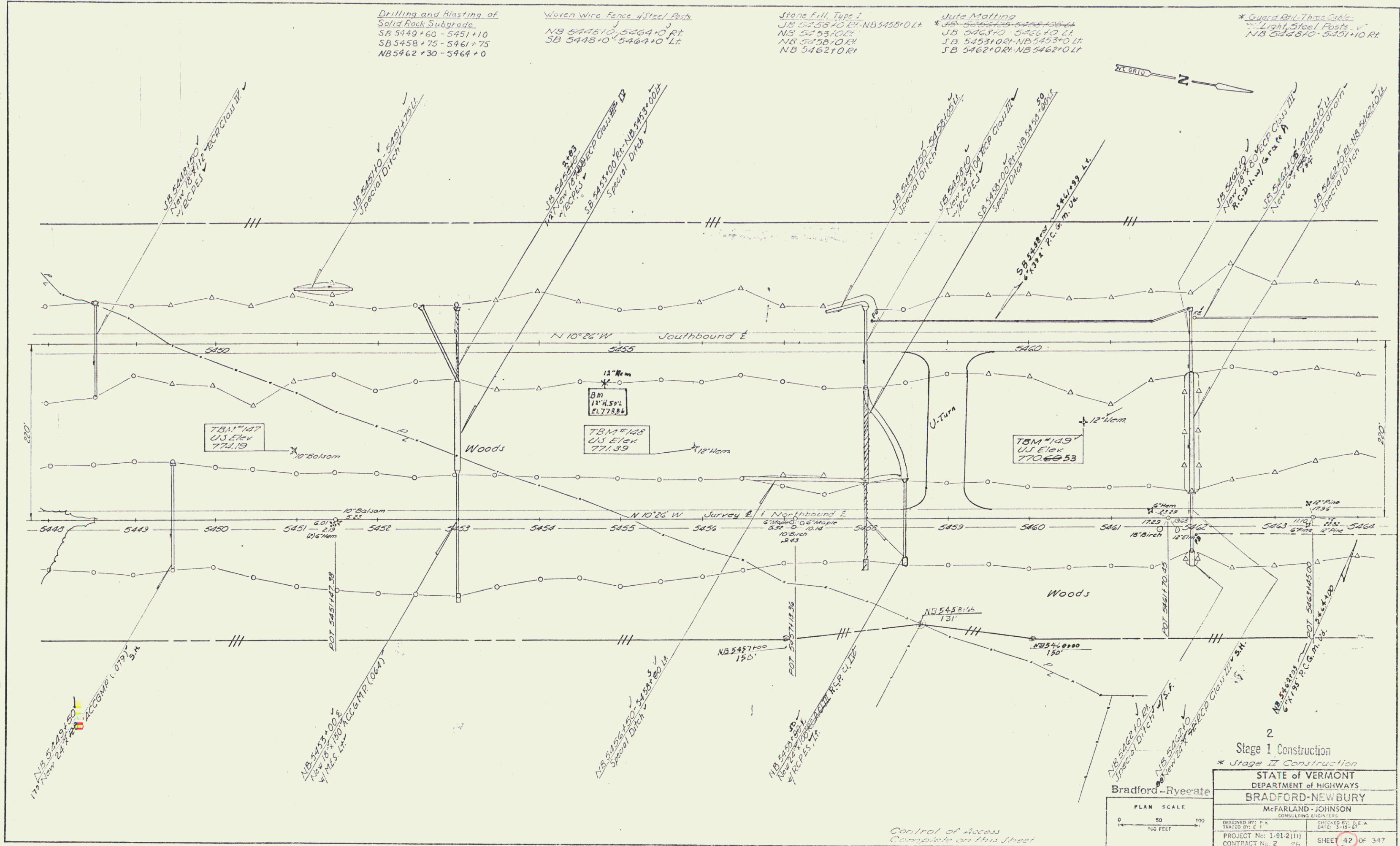
Drilling and Blasting of
Solid Rock Subgrade
SB 5449+60 - 5451+10
SB 5458+75 - 5461+75
NB 5462+30 - 5464+0

Woven Wire Fence 4" Steel Posts
NB 5448+00 - 5464+0 Rt.
SB 5448+00 - 5464+0 Lt.

Stone Fill Type I
JB 5458+00 Rt. - NB 5458+0 Lt.
NB 5458+0 Lt.
NB 5458+0 Lt.
NB 5462+0 Rt.

Jute Matting
JB 5463+0 - 5464+0 Lt.
JB 5453+0 - NB 5453+0 Lt.
JB 5462+0 Rt. - NB 5462+0 Lt.

* Guard Rail - Three Cables -
Light Steel Posts -
NB 5448+00 - 5464+0 Rt.



PLAN
NO. 1
DATE: 1-15-61
BY: P. K. TRACY
CHECKED: J. E. H. HARRIS

2
Stage I Construction
* Stage II Construction

STATE OF VERMONT DEPARTMENT OF HIGHWAYS BRADFORD-NEWBURY McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: P. K. TRACY	CHECKED BY: J. E. H. HARRIS
TRACED BY: E. J. HARRIS	DATE: 3-15-61
PROJECT No: 1-91-2(11)	SHEET 42 OF 347
CONTRACT No: 2	

Bradford-Ryeate
PLAN SCALE
0 50 100
100 FEET

Control of Access Complete on this Street

R.O.W./const 107

* GUARD RAIL - STD STEEL BEAM
 W/ STEEL POSTS - TYPE II (6'-8" SPACING)
 NB 5476+28 ~ 5480+00 RT.
 NB 5476+9B ~ 5480+00 LT.

Drilling and Blasting of
 Solid Rock Subgrade
 NB 5464+0 ~ 5465+20

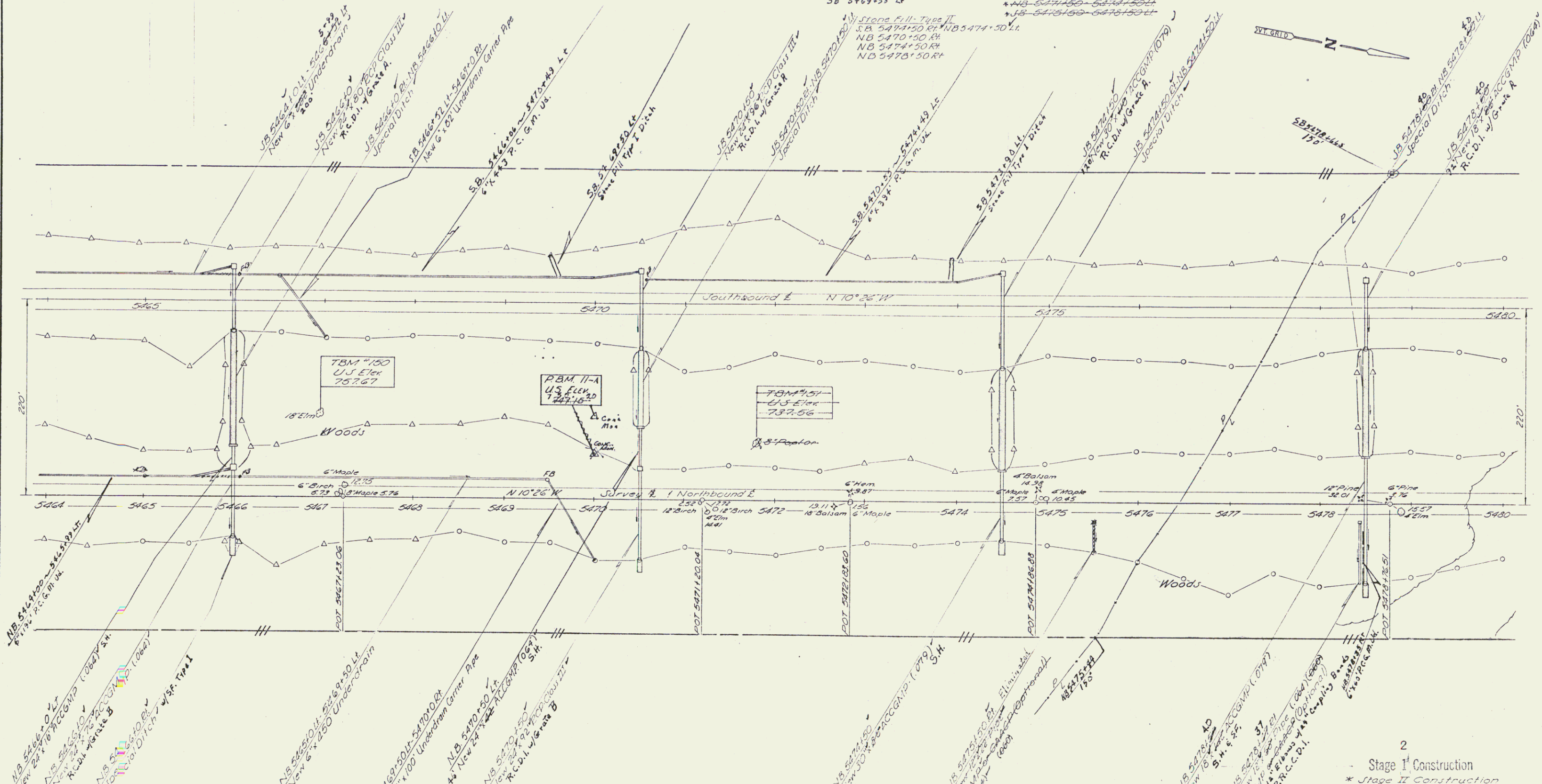
Woven Wire Fence w/ Steel Posts
 NB 5464+0 ~ 5480+0 RT.
 JB 5464+0 ~ 5480+0 LT.

Stone Fill - Type I
 JB 5465+00 ~ 5466+00 LT.
 NB 5465+00 ~ 5466+00 RT.
 JB 5470+00 ~ 5471+00 LT.
 NB 5470+00 ~ 5471+00 RT.
 JB 5475+00 ~ 5476+00 LT.
 NB 5475+00 ~ 5476+00 RT.
 JB 5478+00 ~ 5479+00 LT.
 NB 5478+00 ~ 5479+00 RT.

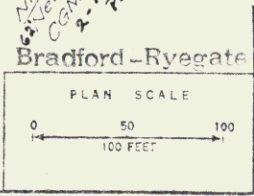
Julie Matting
 NB 5476+00 ~ 5480+00 RT.
 NB 5476+00 ~ 5480+00 RT.
 NB 5476+00 ~ 5480+00 RT.
 NB 5476+00 ~ 5480+00 RT.

* Treated Timber Curb
 NB 5476+00 ~ 5480+00 RT.
 NB 5476+00 ~ 5480+00 RT.
 NB 5476+00 ~ 5480+00 RT.

* Guard Rail - Three Gate
 Light Steel Posts
 NB 5476+00 ~ 5480+00 RT.
 NB 5476+00 ~ 5480+00 RT.



PLAN	NO.
REVISED	BY
CHECKED	DATE
DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY



2	
Stage I Construction	
* Stage II Construction	
STATE OF VERMONT	
DEPARTMENT OF HIGHWAYS	
BRADFORD-NEWBURY	
McFARLAND-JOHNSON	
CONSULTING ENGINEERS	
DESIGNED BY: J.S.	CHECKED BY: L.W.
TRACED BY: E.F.	DATE: 3-9-61
PROJECT No. 1-61-2(11)	SHEET 44 OF 342
CONTRACT No. 2 26	

Control of Access
 Complete on this Street

R.O.W/const 108

Joint Matting
 JA# 21425 - 21426 Rt
 NB 548110 - 548120 Lt
 NB 548120 - 548130 Lt
 NB 548130 - 548140 Lt
 NB 548140 - 548150 Lt
 NB 548150 - 548160 Lt
 NB 548160 - 548170 Lt

*** Treated Timber Curb**
 NB 548010 - 548020 Lt
 NB 548020 - 548030 Lt
 NB 548030 - 548040 Lt
 NB 548040 - 548050 Lt
 NB 548050 - 548060 Lt
 NB 548060 - 548070 Lt
 NB 548070 - 548080 Lt
 NB 548080 - 548090 Lt
 NB 548090 - 548100 Lt
 NB 548100 - 548110 Lt
 NB 548110 - 548120 Lt
 NB 548120 - 548130 Lt
 NB 548130 - 548140 Lt
 NB 548140 - 548150 Lt
 NB 548150 - 548160 Lt
 NB 548160 - 548170 Lt
 NB 548170 - 548180 Lt
 NB 548180 - 548190 Lt
 NB 548190 - 548200 Lt
 NB 548200 - 548210 Lt
 NB 548210 - 548220 Lt
 NB 548220 - 548230 Lt
 NB 548230 - 548240 Lt
 NB 548240 - 548250 Lt
 NB 548250 - 548260 Lt
 NB 548260 - 548270 Lt
 NB 548270 - 548280 Lt
 NB 548280 - 548290 Lt
 NB 548290 - 548300 Lt
 NB 548300 - 548310 Lt
 NB 548310 - 548320 Lt
 NB 548320 - 548330 Lt
 NB 548330 - 548340 Lt
 NB 548340 - 548350 Lt
 NB 548350 - 548360 Lt
 NB 548360 - 548370 Lt
 NB 548370 - 548380 Lt
 NB 548380 - 548390 Lt
 NB 548390 - 548400 Lt
 NB 548400 - 548410 Lt
 NB 548410 - 548420 Lt
 NB 548420 - 548430 Lt
 NB 548430 - 548440 Lt
 NB 548440 - 548450 Lt
 NB 548450 - 548460 Lt
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 NB 548490 - 548500 Lt
 NB 548500 - 548510 Lt
 NB 548510 - 548520 Lt
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 NB 548550 - 548560 Lt
 NB 548560 - 548570 Lt
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 NB 548580 - 548590 Lt
 NB 548590 - 548600 Lt
 NB 548600 - 548610 Lt
 NB 548610 - 548620 Lt
 NB 548620 - 548630 Lt
 NB 548630 - 548640 Lt
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 NB 548660 - 548670 Lt
 NB 548670 - 548680 Lt
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 NB 549930 - 549940 Lt
 NB 549940 - 549950 Lt
 NB 549950 - 549960 Lt
 NB 549960 - 549970 Lt
 NB 549970 - 549980 Lt
 NB 549980 - 549990 Lt
 NB 549990 - 550000 Lt

Stone Fill, Type II
 SB 548545 - 548520 Lt

Drilling and Blasting of Solid Rock Subgrade
 NB 548940 - 5495+0
 SB 5491+30 - 5495+0

Stone Fill, Type I
 JB 5488125 - 5490100 Lt
 JB 5488170 - 5490150 Lt
 JB 5488190 - 5490150 Lt
 JB 5488190 - 5490150 Lt

Demolition & Disposal of Buildings
 NB 5486120 Rt (B)

Stone Fill, Type IV
 NB 5485180 - 548515 Lt

*** Approach Railing (2 Rail Alum. Inlet)**
 SB 548671 - 548715 Rt
 SB 548671 - 548715 Rt
 SB 548671 - 548715 Rt
 SB 548671 - 548715 Rt
 SB 548671 - 548715 Rt
 NB 5486113 - 5486140 Lt
 NB 5486148 - 5486175 Lt
 NB 5486191 - 5486194 Lt
 NB 548617 - 5486130 Lt

Topsoil Stockpiles
 NB 5483100 - 5484120 Rt (2000)

Curve Data
 Δ = 20°17'20"
 D = 12°30'
 R = 458.37
 T = 32.61
 L = 162.31
 E = 7.25
 Bk = 0.083 H/H

Survey Curve
 Δ = 20°17'20"
 D = 12°30'
 R = 458.37
 T = 32.61
 L = 162.31
 E = 7.25
 Bk = 0.083 H/H

Survey Curve
 Δ = 20°17'20"
 D = 12°30'
 R = 458.37
 T = 32.61
 L = 162.31
 E = 7.25
 Bk = 0.083 H/H

Survey Curve
 Δ = 20°17'20"
 D = 12°30'
 R = 458.37
 T = 32.61
 L = 162.31
 E = 7.25
 Bk = 0.083 H/H

Survey Curve
 Δ = 20°17'20"
 D = 12°30'
 R = 458.37
 T = 32.61
 L = 162.31
 E = 7.25
 Bk = 0.083 H/H

Survey Curve
 Δ = 20°17'20"
 D = 12°30'
 R = 458.37
 T = 32.61
 L = 162.31
 E = 7.25
 Bk = 0.083 H/H

Survey Curve
 Δ = 20°17'20"
 D = 12°30'
 R = 458.37
 T = 32.61
 L = 162.31
 E = 7.25
 Bk = 0.083 H/H

Survey Curve
 Δ = 20°17'20"
 D = 12°30'
 R = 458.37
 T = 32.61
 L = 162.31
 E = 7.25
 Bk = 0.083 H/H

Survey Curve
 Δ = 20°17'20"
 D = 12°30'
 R = 458.37
 T = 32.61
 L = 162.31
 E = 7.25
 Bk = 0.083 H/H

Survey Curve
 Δ = 20°17'20"
 D = 12°30'
 R = 458.37
 T = 32.61
 L = 162.31
 E = 7.25
 Bk = 0.083 H/H

Survey Curve
 Δ = 20°17'20"
 D = 12°30'
 R = 458.37
 T = 32.61
 L = 162.31
 E = 7.25
 Bk = 0.083 H/H

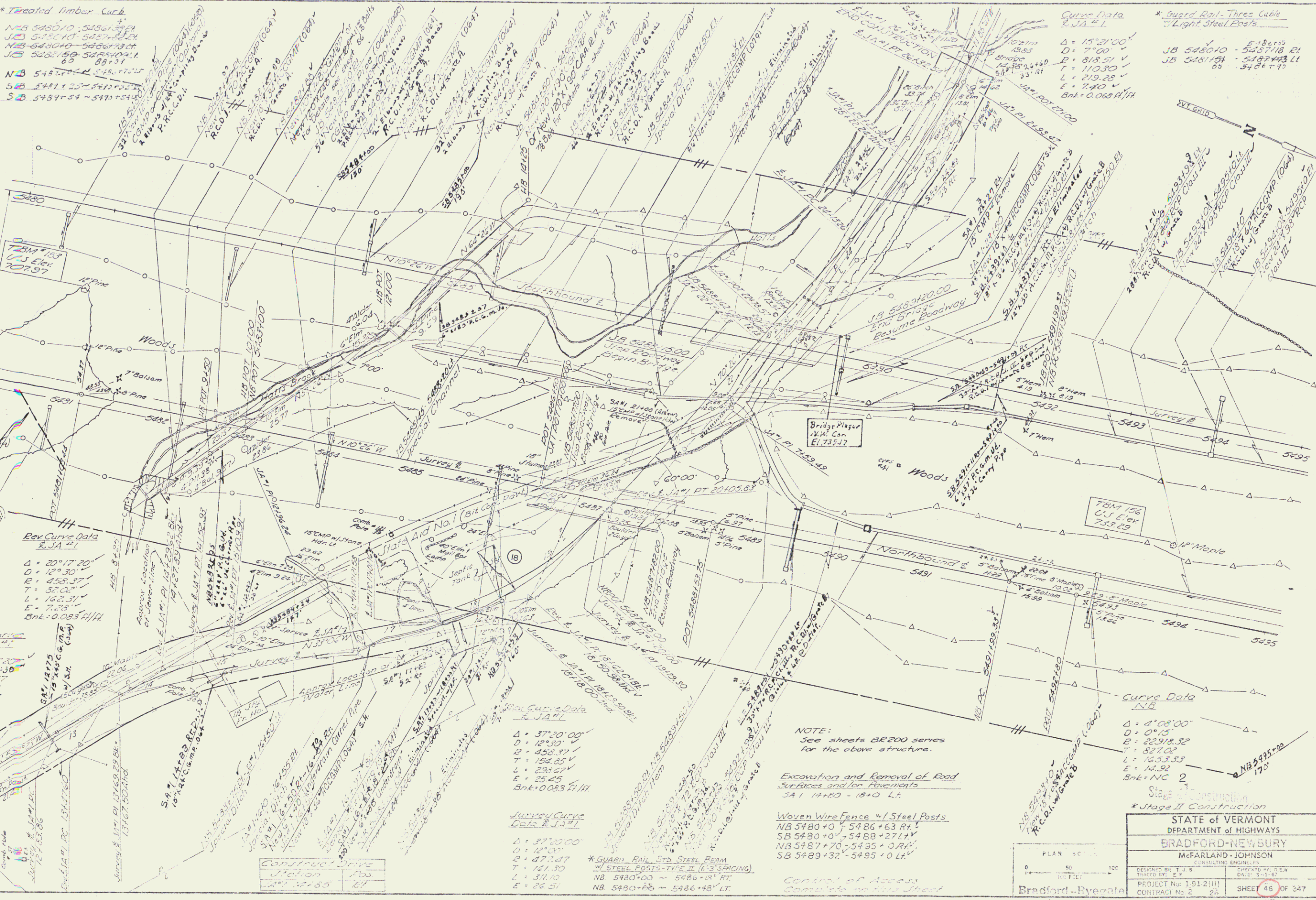
Survey Curve
 Δ = 20°17'20"
 D = 12°30'
 R = 458.37
 T = 32.61
 L = 162.31
 E = 7.25
 Bk = 0.083 H/H

Survey Curve
 Δ = 20°17'20"
 D = 12°30'
 R = 458.37
 T = 32.61
 L = 162.31
 E = 7.25
 Bk = 0.083 H/H

Survey Curve
 Δ = 20°17'20"
 D = 12°30'
 R = 458.37
 T = 32.61
 L = 162.31
 E = 7.25
 Bk = 0.083 H/H

Survey Curve
 Δ = 20°17'20"
 D = 12°30'
 R = 458.37
 T = 32.61
 L = 162.31
 E = 7.25
 Bk = 0.083 H/H

Survey Curve
 Δ = 20°17'20"
 D = 12°30'
 R = 458.37
 T = 32.61
 L = 162.31
 E = 7.25
 Bk = 0.083 H/H



Curve Data
 Δ = 15°21'00"
 D = 7°00'
 R = 818.51
 T = 110.30
 L = 219.25
 E = 7.40
 Bk = 0.080 H/H

*** Guard Rail - Three Cable Light Steel Posts**
 JB 548010 - 548718 Lt
 JB 548115A - 548743 Lt
 JB 548115B - 548743 Lt
 JB 548115C - 548743 Lt

Curve Data
 Δ = 4°08'00"
 D = 0°15'
 R = 2294.82
 T = 327.02
 L = 1653.33
 E = 14.92
 Bk = NC 2

NOTE:
 See sheets B200 series for the above structure.

Excavation and Removal of Road Surfaces and/or Pavements
 SA# 14180 - 18+0 Lt

Woven Wire Fence w/ Steel Posts
 NB 548040 - 5486+63 Rt
 SB 548040 - 5488+27 Lt
 NB 548740 - 5495+0 Rt
 SB 548932 - 5495+0 Lt

Control of Access
 Control of Access

STATE OF VERMONT DEPARTMENT OF HIGHWAYS BRADFORD-NEWBURY McFARLAND-JOHNSON	
DESIGNED BY: T.J.S. DRAWN BY: E.P. PROJECT No: 1912(11) CONTRACT No: 2 2A	CHECKED BY: D.S.W. DATE: 3-3-67 SHEET 46 OF 547

PLAN	SCALE	DATE
1" = 100'		3-3-67

R.O.W/CONST 109

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

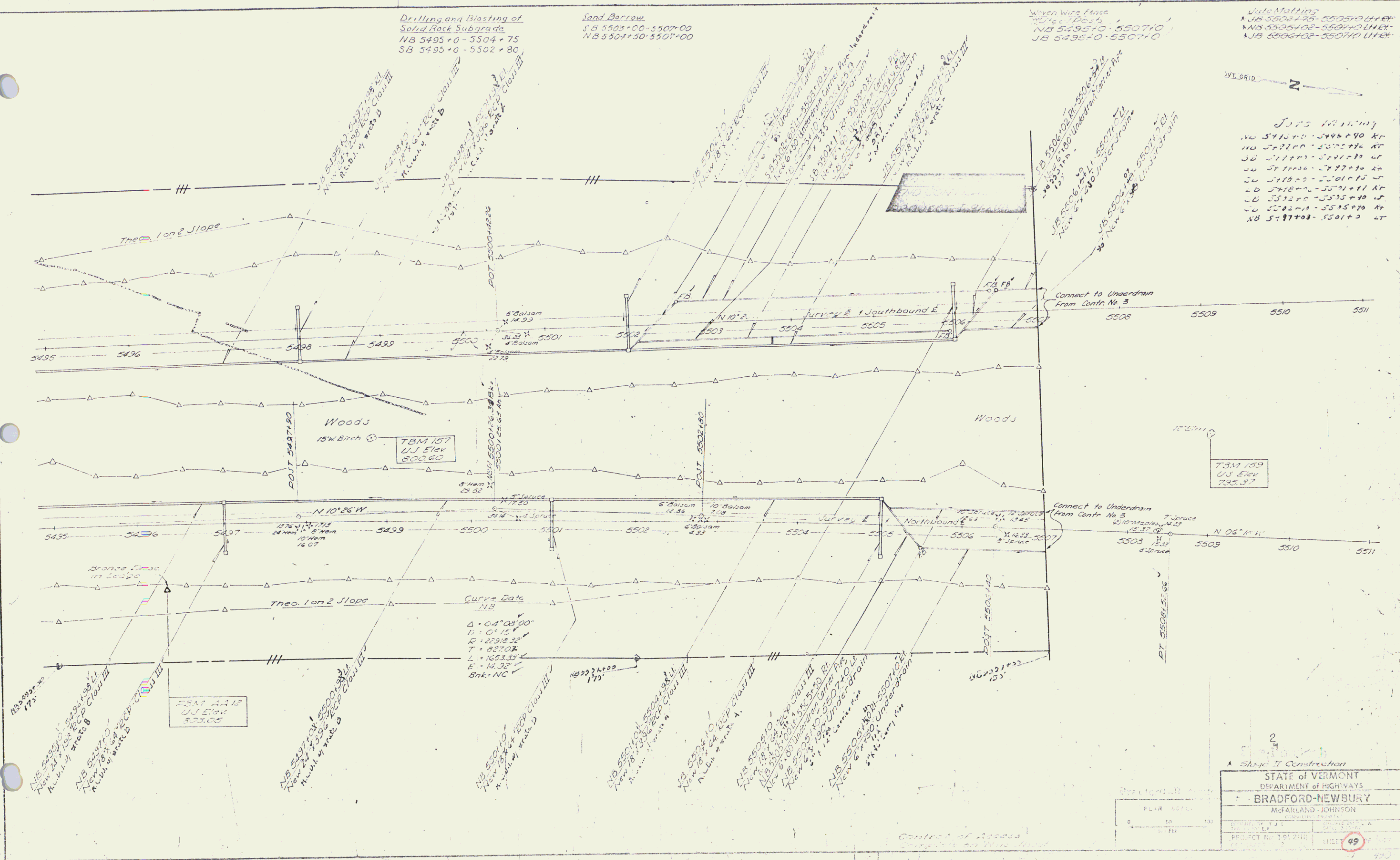
Sand Borrow
SB 5503+00 - 5507+00
NB 5507+50 - 5507+00

Given Wire Fence
Wire Posts
NB 5495+0 - 5507+0
JB 5495+0 - 5507+0

Jobs Marking
NB 5502+75 - 5505+0 LHK
NB 5505+02 - 5507+0 LHK
NB 5505+02 - 5507+0 LHK



Jobs Marking
NB 5495+0 - 5496+90 AT
NB 5497+00 - 5497+90 AT
SB 5495+0 - 5497+90 AT
SB 5495+0 - 5497+90 AT
NB 5495+0 - 5497+90 AT
NB 5495+0 - 5497+90 AT
NB 5495+0 - 5497+90 AT
NB 5495+0 - 5497+90 AT



STATE OF VERMONT	
DEPARTMENT OF HIGHWAYS	
BRADFORD-NEWBURY	
McFARLAND-JOHNSON	
PROJECT NO. 101200	49

Raw/const 110

INDEX OF SHEETS

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- 3. Typical Sections
- 4-5. Summary of Quantities
- 6-9. Item Detail and Drainage
- 10-21. Earthwork and Gradings
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- 23-26B. R.O.W. Details
- 27-29. Plan and Profiles
- 30. Blank
- 31. Blank
- 32. A-60 Solid Rock Excavation (under 50)
- 33. A-61 Solid Rock Excavation (over 50)
- 34. B-1 Banking Tables
- 35. B-5 Typical Slope Grading Work
- 36. B-11 Slope Stabilization
- 37. Blank
- 38. D-2 Roadway Drainage-Headwalls & Underdrain
- 39. D-3 Retaining
- 40. D-4 Roadway Drainage, Undraining Basins, Catch Basins, Elbows & End Sections
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- 42. D-6 Groop Inlet
- 43. D-8 Groop Inlet
- 44. D-11 Grates - Type A
- 45. Blank
- 46. D-16 Grates-Type B & C, P.R.C.C.D.I. & R.C. End Section
- 47. Blank
- 48. C-1 Fed. Aid Const. Ident. Signs
- 49. C-2 Road Const. Wdgr. Signs
- 50. C-6 On-Project Const. Signs
- 51. Blank
- 52. F-1 Novel Wire Fence
- 53. Blank
- 54. Blank
- 55. G-4 Guard Rail, Plank
- 56. J-1 Markers
- 57. 28-41-71 Sheet 1 of 2
- 58. Blank
- 59. 28-41-71 Sheet 2 of 2
- 60. Blank
- 61. 28-01-71
- 62. 28-06-71 Det. A, B & F
- 63. 28-09-71 Det. B

99-110. BR 100 Series-I 91 over Peach Brook at 5606+22.2
 111-127. BR 200 Series-I 91 over SA 15 at 5614+50.0
 128-266. Sections - Northbound
 267-418. Sections - Southbound
 419-413. Sections - SA 15

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS

BRADFORD-NEWBURY I 91-210, C-3
 RECORD PLANS
 MATERIALS

BASE OF GRAVEL - REEF FIT - NEWBURY, VT.
 GRAVEL BACKFILL - HEBB'S FIT - W. NEWBURY, VT.
 CONCRETE CLASS A B - MILLER READY MIX CONCRETE - BRADFORD, VT.
 AIR ENTRAINING ADMIXTURE - W. GRACE CO. - CAMBRIDGE, MA.
 REINFORCING & STRUCTURAL STEEL - BANCROFT & MARTIN, INC. - S. PORTLAND, ME.
 SHEAR CONNECTORS - NORTH EASTERN STEEL WELDING CORP. - S. J. DERLAND, N.Y.
 BRIDGE PAINT - AMSTERDAM COLOR WORKS - NEW YORK, N.Y. & BURGESS PAINT CO. - PORTLAND, ME.
 BRIDGE RAILING - YARD WELDER CO., INC. - JAFFEK, MA.
 STEEL PILING - R. G. STANHOPE, INC. - DARIEN, CT.
 ELASTOMERIC EXPANSION JOINT - WATSON DOWNMAN ASSOCIATES, INC. - BUFFALO, N.Y.
 EPOXY BONDING COMP. - DURAL INTERNATIONAL CORP. - DEER PARK, N.Y.
 REINFORCED CONCRETE PIPE & END SECTIONS, REINFORCED CONCRETE CURB, DROP INLETS, FENCE, GUARD RAIL & EXHIBIT CONTROL ITEMS - S. J. BRISWOLD & CO., INC. - WILMINGTON, VT.
 ASPHALT JOINT COMPOUND & RUBBER GASKETS FOR REINFORCED CONCRETE PIPE - FRENCH SEAL GASKET CO. - FORT WAYNE, IND.
 METAL CULVERT PIPE - NEW ENGLAND METAL CULVERT CO. - WHITE RIVER JUNCTION, VT.
 CAST IRON GRATES - E. L. LEBOARD FOUNDRY CO. - BROCKTON, MA.

TOWNS OF BRADFORD-NEWBURY
 COUNTY OF ORANGE
 INTERSTATE ROUTE 91

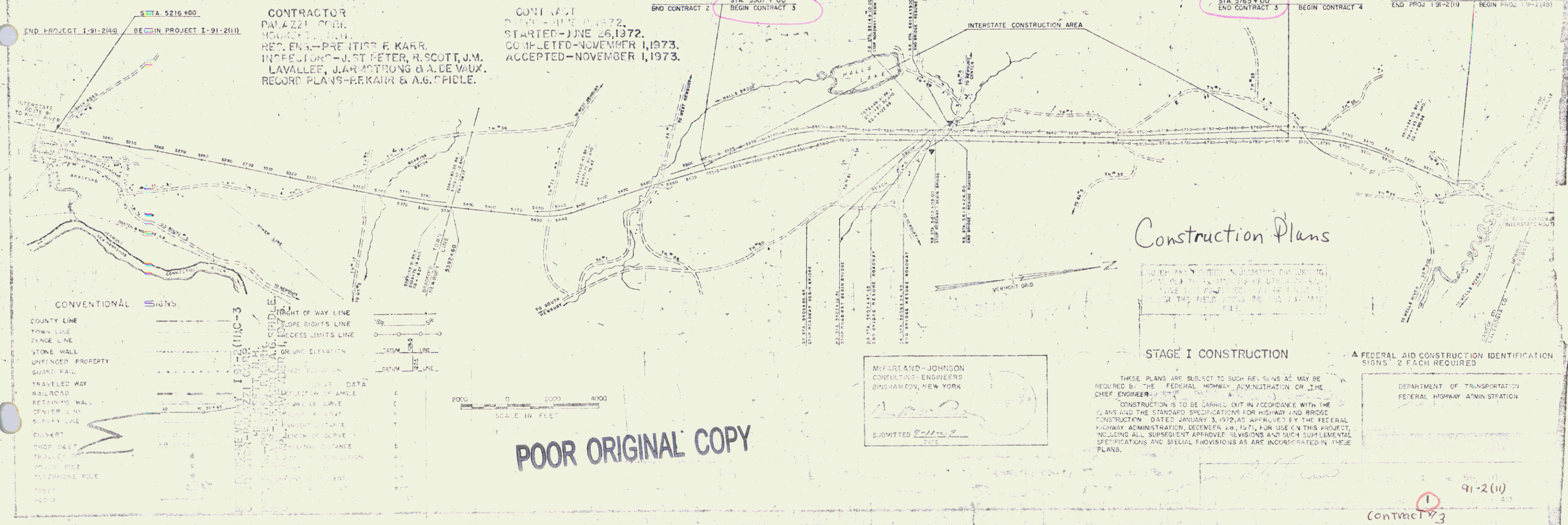
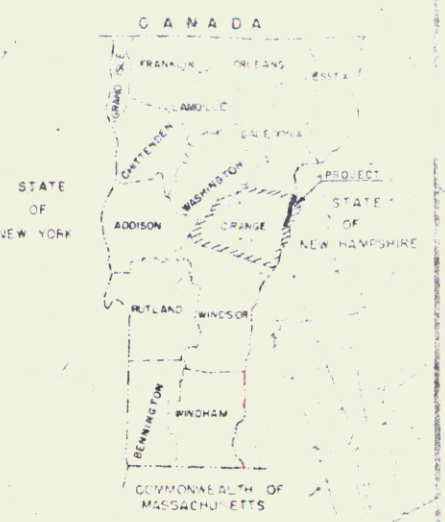
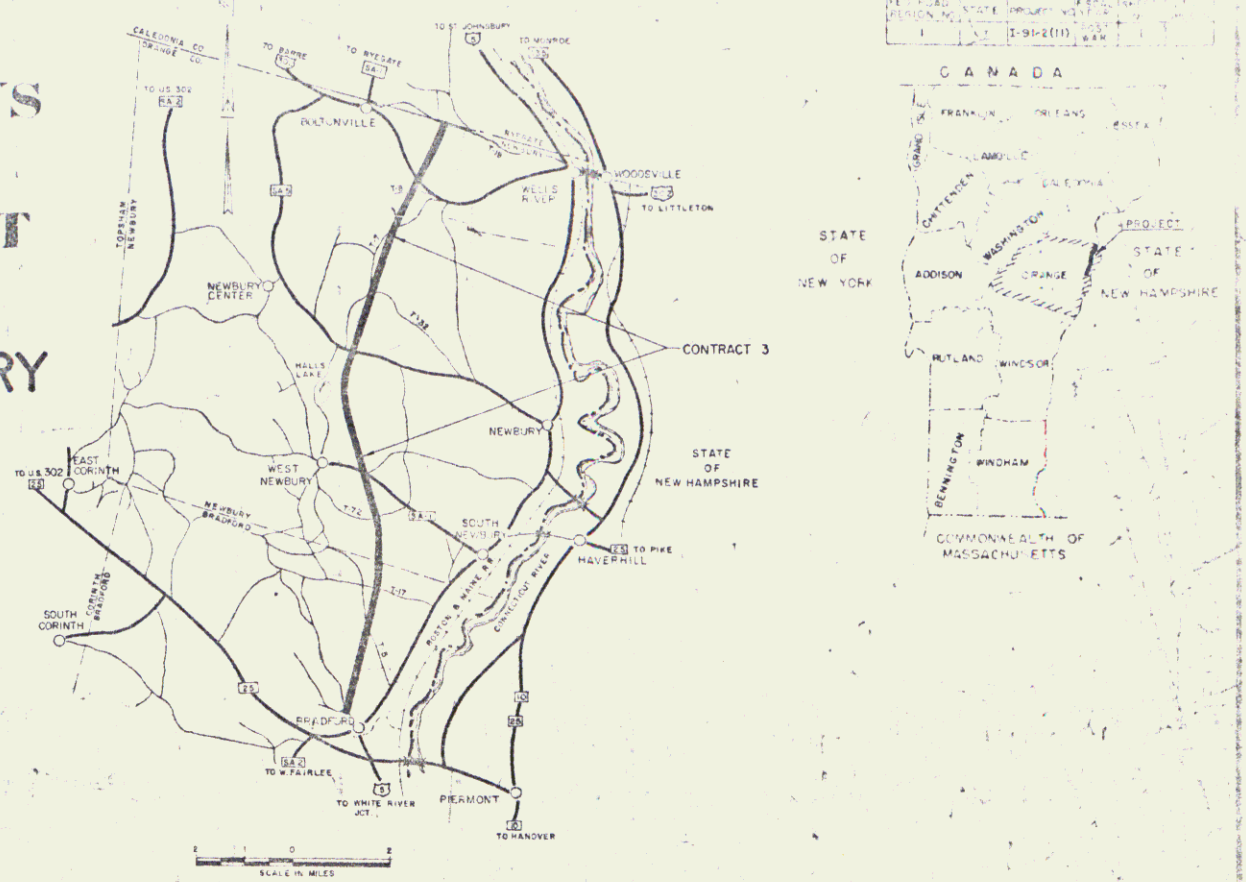
INTERSTATE PROJECT
 CONTRACT 3
 BEGINNING AT A POINT APPROXIMATELY 2.166 MILES NORTHERLY OF THE BRADFORD-NEWBURY TOWN LINE AND EXTENDING NORTHERLY 4.898 MILES.
 LENGTH OF ROADWAY 25,700.46 FEET = 4.868 MILES
 LENGTH OF BRIDGES 161.04 FEET = 0.030 MILES
 LENGTH OF CONTRACT 25,861.50 FEET = 4.898 MILES

TRAFFIC DATA

1974 ADT	1990 ADT
EST 1992 ADT	DIV 910
	D 57%
	T 7%
	V 60 MPH

CONTRACTOR
 PALAZZI CORP.
 100 CANTON ST.
 REC. ENGS. - PRETISS & KARR
 INSPECTION - J. ST. PETER, R. SCOTT, J.M. LAVALLÉE, J. AR. STRONG & A. DE VAUX
 RECORD PLANS - H. KARR & A.G. CHIDLE

COMPLETED - JUNE 1, 1972.
 STARTED - JUNE 26, 1972.
 ACCEPTED - NOVEMBER 1, 1973.



- CONVENTIONAL SIGNS
- COUNTY LINE
 - TOWN LINE
 - FENCE LINE
 - STONE WALL
 - UNFENCED PROPERTY
 - GUARD RAIL
 - TRAVELED WAY
 - RAILROAD
 - RETAINING WALL
 - OPEN LINE
 - SURVEY LINE
 - CULVERT
 - PROP. HET
 - TRUCK STOP
 - PHONE POLE
 - TELEPHONE POLE
 - TRUCK
 - TRUCK

SCALE IN FEET
 0 2000 4000

POOR ORIGINAL COPY

McFARLAND-JOHNSON
 CONSULTING ENGINEERS
 BINGHAMTON, NEW YORK
 SUBMITTED 8-11-73

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 STANDARDS AND SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, DATED JANUARY 3, 1972, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION, DECEMBER 4, 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

Contract 3
 91-2(10)

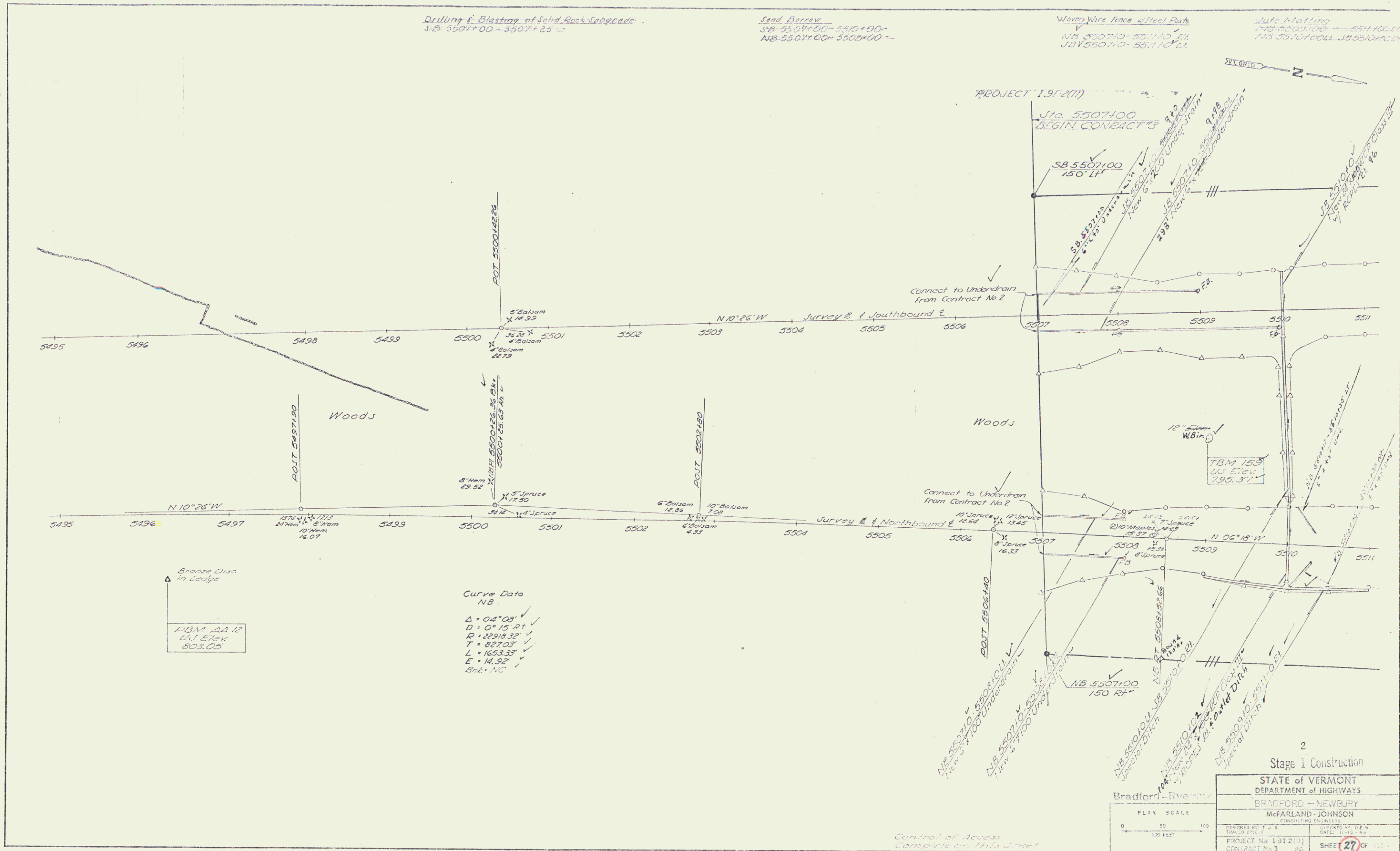
R.O.W./CON

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

Send Barrow
 SB 5507+00 - 5510+00 -
 NB 5507+00 - 5508+00 --

Woven Wire Fence w/Steel Posts
 NB 5507+00 - 5511+00 -
 SB 5507+00 - 5511+00 -

Auto-Matting
 NB 5507+00 - 5511+00 -
 SB 5507+00 - 5511+00 -



Bench Data
 in Ledger
 B.M. AA.12
 U.S. Elev.
 803.05'

Curve Data
 NB
 Δ = 04° 08' ✓
 D = 0° 15' RT ✓
 R = 22918.32' ✓
 T = 827.03' ✓
 L = 1633.25' ✓
 E = 14.92' ✓
 Bk. = NC ✓

2
 Stage 1 Construction

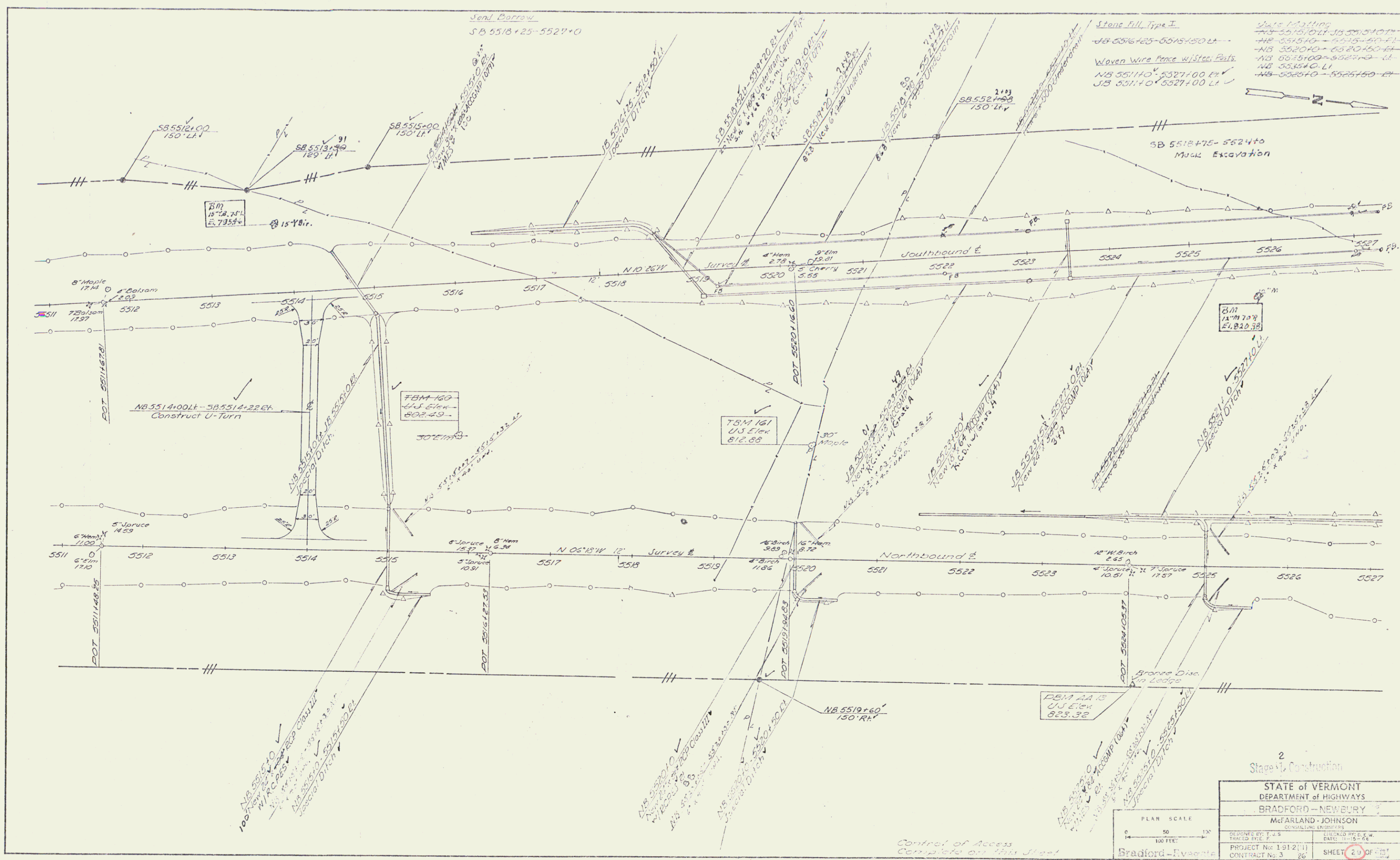
STATE of VERMONT
 DEPARTMENT of HIGHWAYS
 BRADFORD - NEWBURY
 McFARLAND - JOHNSON
 CONSULTING ENGINEERS

BRADFORD - NEWBURY
 PLAN SCALE
 0 50 100
 1" = 50 FEET

DESIGNED BY: J.S.
 DRAWN BY: J.S.
 PROJECT No: 1912(11)
 CONTRACT No: 3
 SHEET 27 OF 28

Control of Access
 Complete on this sheet

R.O.W/const 112



NO.	DATE	BY	REVISION
1			
2			
3			
4			
5			

2
Stage 1 - Construction

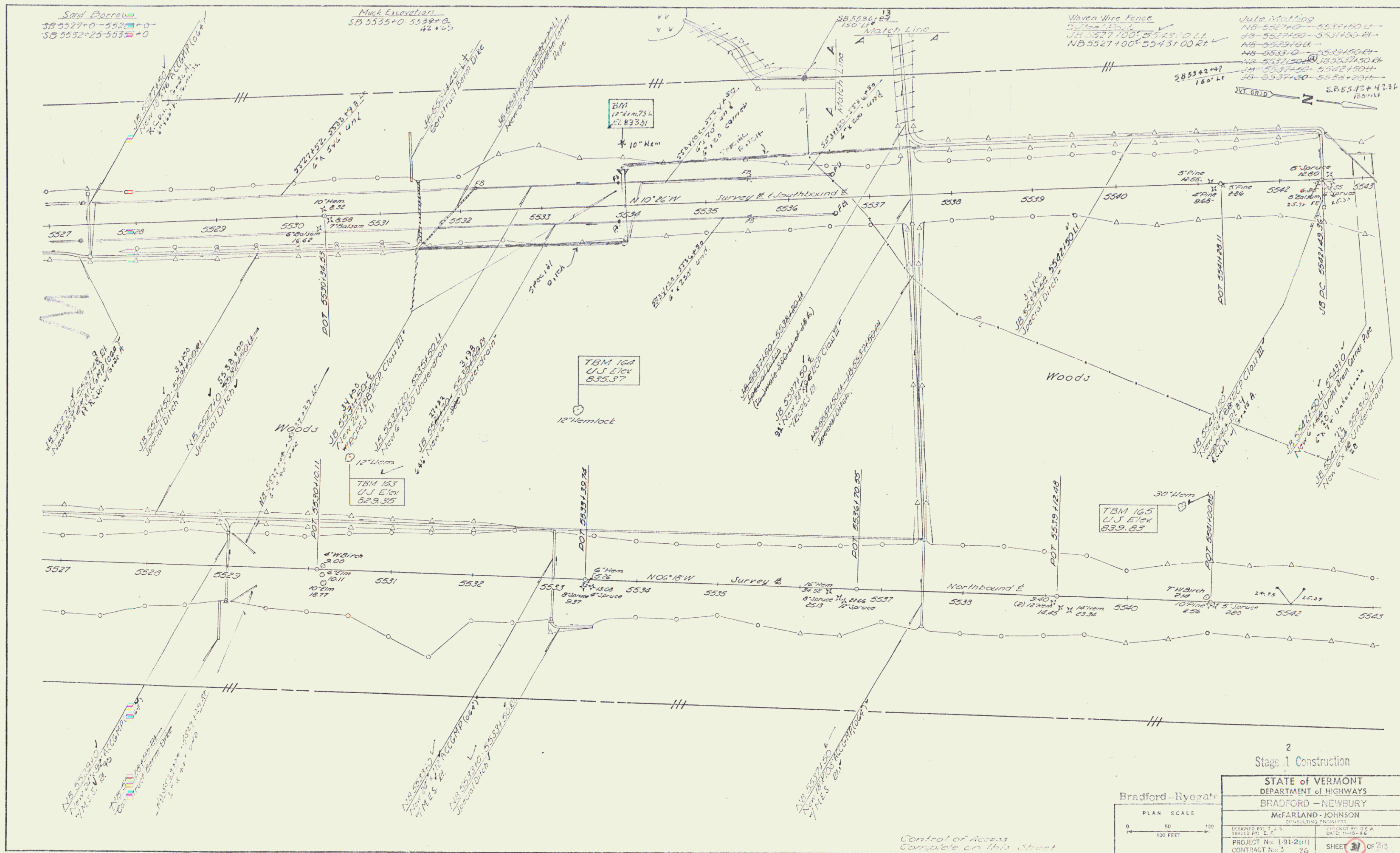
STATE of VERMONT DEPARTMENT of HIGHWAYS BRADFORD-NEWBURY McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: J. S. S. CHECKED BY: D. E. W. DATE: 11-15-78	PROJECT No: 191-2(1) CONTRACT No: 3 26
SHEET 20 OF 27	

PLAN SCALE
0 50 100
100 FEET

Bradford - Evansville

Control of Access
Complete on this Stage

R.L.W./Const. 113

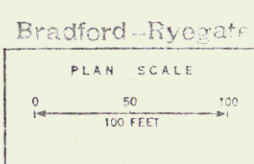


PLAN
 NOTE: SEE SHEET 114 FOR DETAILS OF
 THE BRADFORD RYE ROAD
 PROJECT

2
 Stage 1 Construction

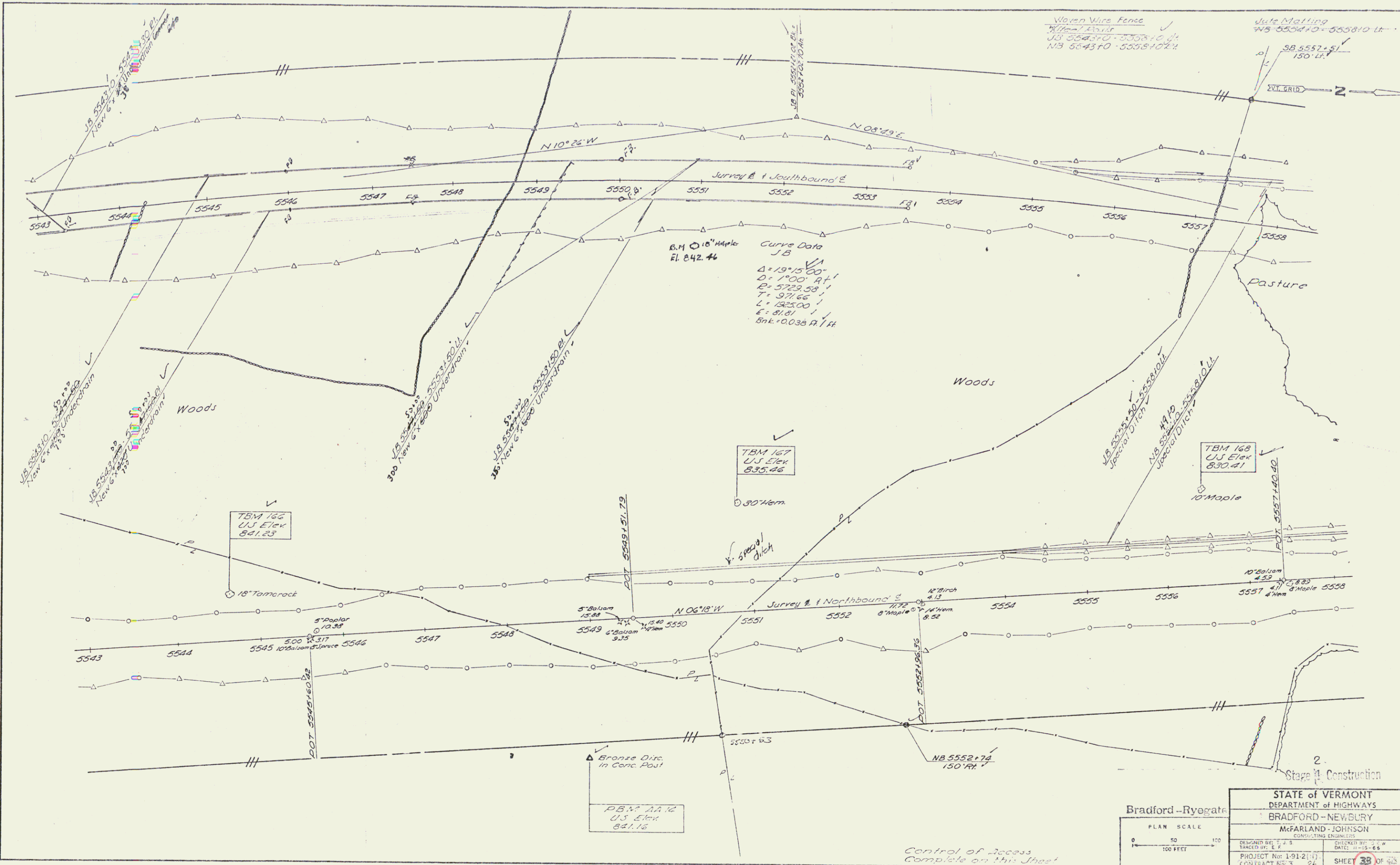
STATE of VERMONT DEPARTMENT of HIGHWAYS BRADFORD - RYE ROAD	
McFARLAND - JOHNSON CIVIL ENGINEERS	
DESIGNED BY: T. S. FRENCH, P.E.	DRAWN BY: J. S. W. BROWN, P.E.
PROJECT No: 1-91-2(11)	SHEET 31 OF 31
CONTRACT No: 3	25

125 450



Control of Access
 Complete on this Street

R.O.W/const, 114



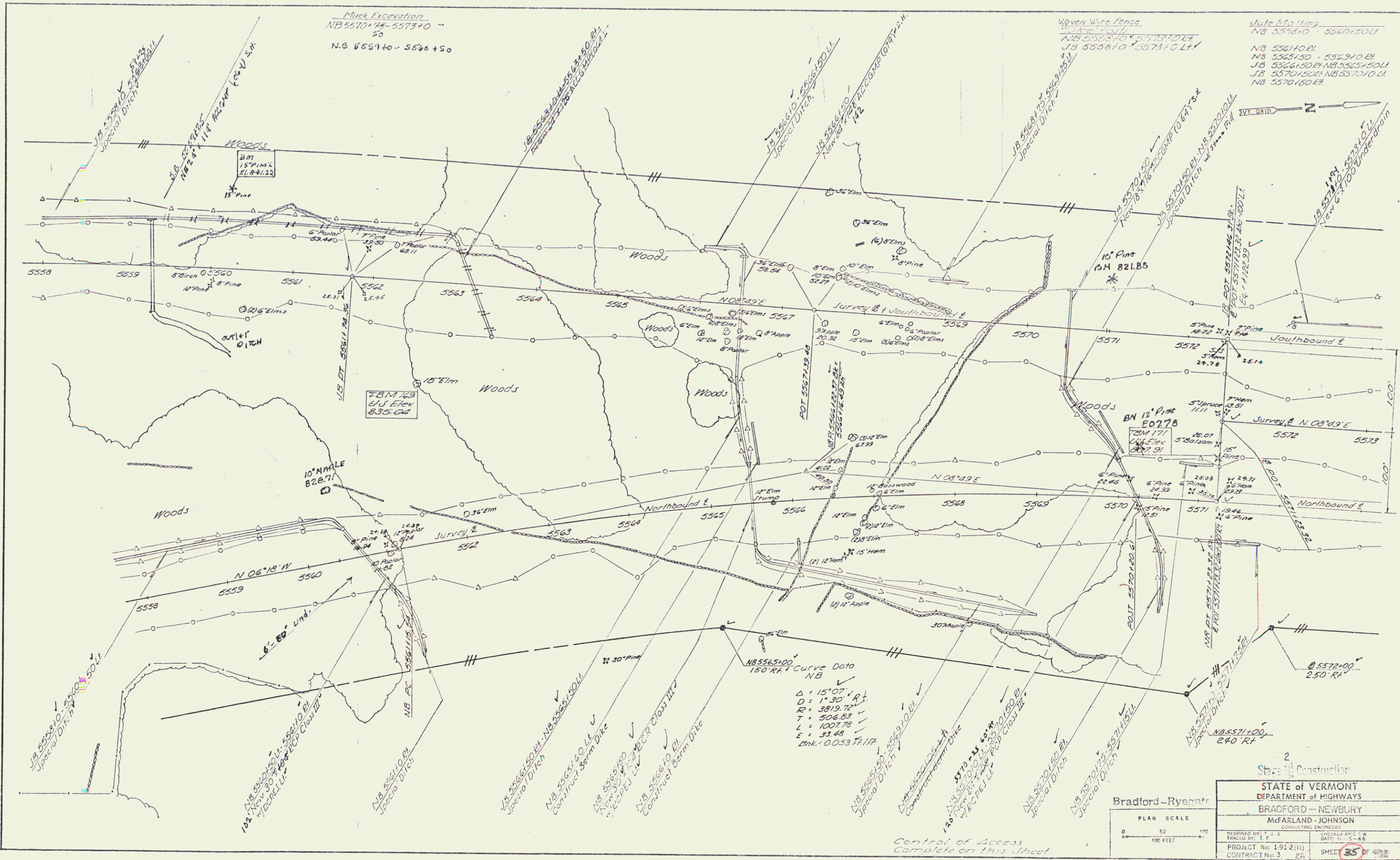
PLAN	SCALE
AS SHOWN	AS SHOWN
NO. 1	NO. 1
NO. 2	NO. 2
NO. 3	NO. 3
NO. 4	NO. 4
NO. 5	NO. 5
NO. 6	NO. 6
NO. 7	NO. 7
NO. 8	NO. 8
NO. 9	NO. 9
NO. 10	NO. 10
NO. 11	NO. 11
NO. 12	NO. 12
NO. 13	NO. 13
NO. 14	NO. 14
NO. 15	NO. 15
NO. 16	NO. 16
NO. 17	NO. 17
NO. 18	NO. 18
NO. 19	NO. 19
NO. 20	NO. 20
NO. 21	NO. 21
NO. 22	NO. 22
NO. 23	NO. 23
NO. 24	NO. 24
NO. 25	NO. 25
NO. 26	NO. 26
NO. 27	NO. 27
NO. 28	NO. 28
NO. 29	NO. 29
NO. 30	NO. 30

Bradford-Ryegate
 PLAN SCALE
 0 50 100
 FEET

STATE of VERMONT	
DEPARTMENT of HIGHWAYS	
BRADFORD-NEWBURY	
McFARLAND-JOHNSON	
CONSULTING ENGINEERS	
DESIGNED BY: J. S.	CHECKED BY: J. W.
TRACED BY: E. E.	DATE: 11-15-28
PROJECT No: 1-91-2(1)	SHEET 38 OF 42
CONTRACT No: 3	26

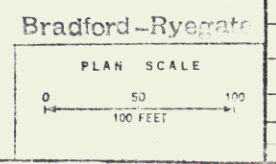
Raw/const 115

PLAN	DATE
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	



NB 5565+00
 150' R/L Curve Data
 NB
 $\Delta = 15^{\circ}07'$ R/L
 $D = 17^{\circ}30'$
 $R = 3919.72'$
 $T = 506.83'$
 $L = 1007.78'$
 $E = 33.48'$
 $Chk. = 0.0537$ 1/P

Control of Access
 Complete on this sheet



2	
State Construction	
STATE OF VERMONT	
DEPARTMENT OF HIGHWAYS	
BRADFORD-NEWBURY	
McFarland-Johnson	
CONSULTING ENGINEERS	
DESIGNED BY: T. J.	CHECKED BY: E. W.
DRAWN BY: J. E.	DATE: 11-2-48
PROJECT No: 1912(11)	SHEET 35 OF 49
CONTRACT No: 3	25

R.O.W./const. 116

Drilling & Blasting of Solid Rock Subgrade
SB 5597+00 - 5603+00
50

Sand Borrow
NB 5590+00 - 5603+00
3600 ft

Woven Wire Fence
7' High
NB 5588+00 - 5603+00
SB 5588+00 - 5603+00

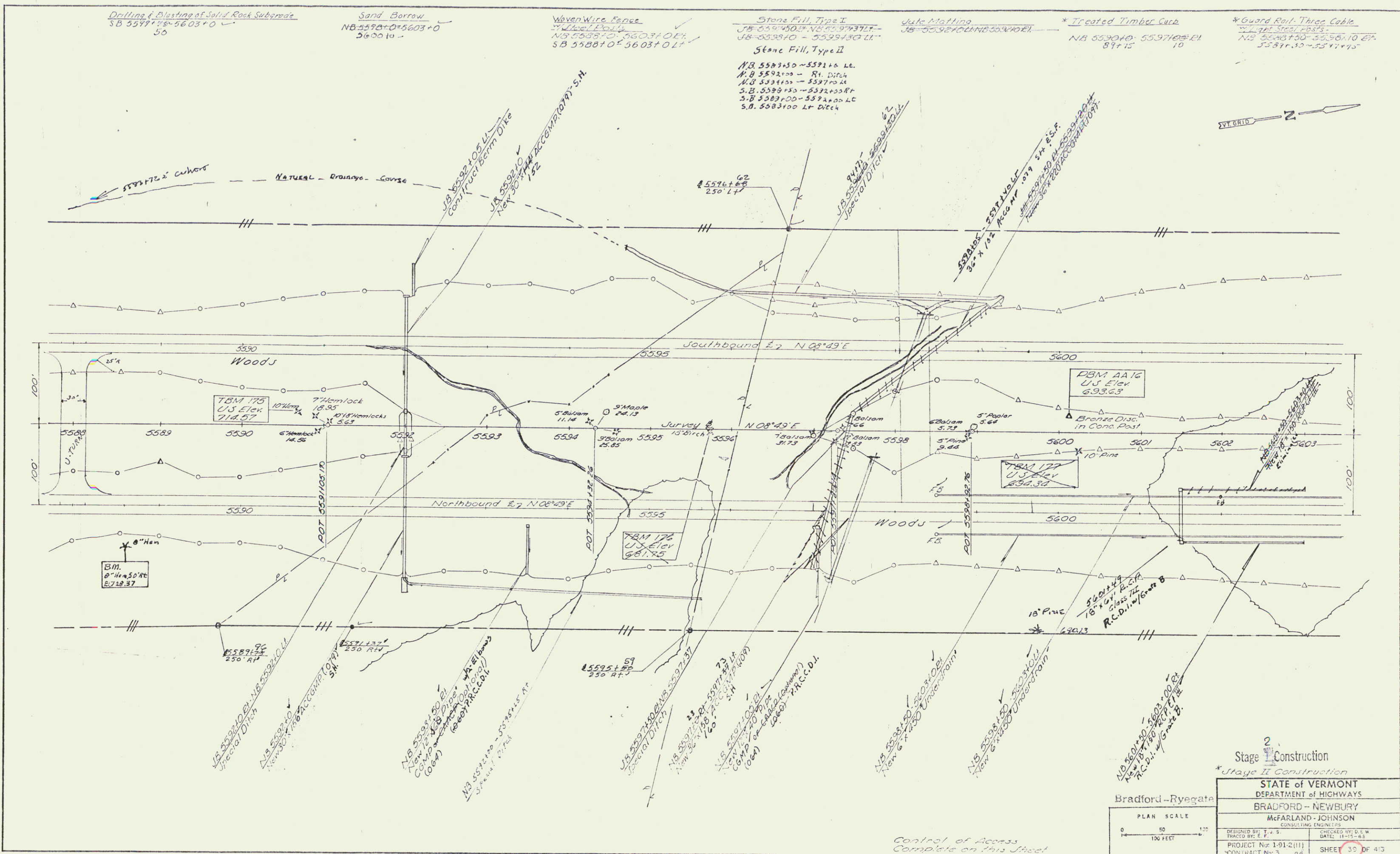
Stone Fill, Type I
NB 5597+00 - NB 5599+00
SB 5597+00 - 5599+00
Stone Fill, Type II
NB 5589+00 - 5591+00 Lt.
NB 5591+00 - Rt. Ditch
NB 5591+00 - 5597+00 Lt.
SB 5589+00 - 5597+00 Rt.
SB 5597+00 - 5599+00 Lt.
SB 5589+00 Lt. Ditch

Jute Matting
NB 5590+00 - 5591+00

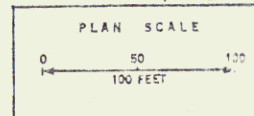
Treated Timber Curb
NB 5590+00 - 5591+00
89' 15"

Guard Rail - Three Cable
NB 5589+00 - 5590+00
SB 5589+00 - 5591+00

PLAN	DATE
REVISED	BY
ADJUSTED	
CHECKED	
APPROVED	



Control of Access
Complete on this Sheet



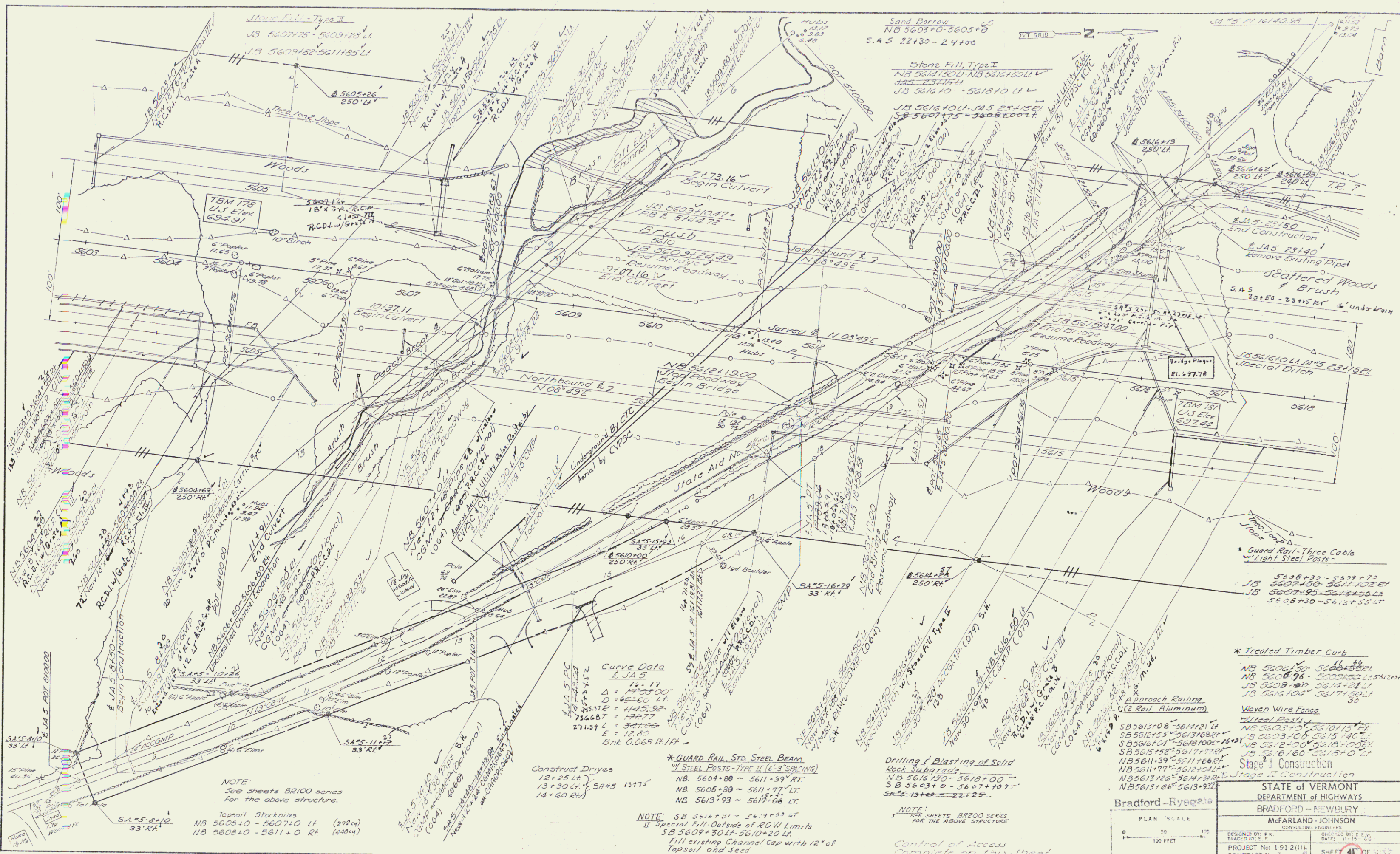
Stage I Construction
* Stage II Construction

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

DESIGNED BY: J.S.	CHECKED BY: D.E.W.
TRACED BY: J.S.	DATE: 11-15-83
PROJECT No: 1-91-2(11)	SHEET 30 OF 43
CONTRACT No: 3 26	

133 430

R.O.W/Const 118



DATE	
BY	
REVISIONS	
1	ISSUED FOR CONSTRUCTION
2	NOTED CORRECTIONS
3	REVISIONS
4	REVISIONS
5	REVISIONS
6	REVISIONS
7	REVISIONS
8	REVISIONS
9	REVISIONS
10	REVISIONS
11	REVISIONS
12	REVISIONS
13	REVISIONS
14	REVISIONS
15	REVISIONS
16	REVISIONS
17	REVISIONS
18	REVISIONS
19	REVISIONS
20	REVISIONS

Curve Data
 2 JAS
 11-17
 Δ = 120°00'
 D = 65-00' LT
 P.S.T.E = 44°05' 32"
 7342.7 = 1427.7
 711.21 = 341.09
 E = 12.80
 B.L. 0.068 R.I.F.

*** GUARD RAIL, STD. STEEL BEAM**
 4" STEEL POSTS - TYPE II (6-3" SPACING)
 NB 5604+00 ~ 5611+39' RT.
 NB 5605+30 ~ 5611+77' LT.
 NB 5613+93 ~ 5614+06' LT.

Drilling & Blasting of Solid Rock Subgrade
 NB 5614+00 ~ 5618+00
 SB 5603+10 ~ 5607+10
 SB 5613+00 ~ 5613+25

NOTE:
 See sheets BR100 series for the above structure.
 Topsoil Stockpiles
 NB 5605+0 - 5607+0 LT (292 cu)
 NB 5608+0 - 5611+0 RT (426 cu)

NOTE: SB 5614+31 ~ 5614+33 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:
 I SEE SHEETS BR200 SERIES FOR THE ABOVE STRUCTURE
 Control of Access Complete on this Sheet

* Treated Timber Curb	
NB 5604+30 - 5606+60	60
NB 5607+78 - 5608+55	77
JB 5608+19 - 5614+21	62
JB 5614+04 - 5617+50	46
Approach Railing (2 Rail Aluminum)	
SB 5613+08 - 5614+21	113
SB 5612+55 - 5613+68	113
SB 5616+04 - 5618+00	116
SB 5615+58 - 5617+78	120
NB 5611+39 - 5611+66	27
NB 5611+77 - 5612+12	35
NB 5613+68 - 5614+38	70
NB 5613+68 - 5613+92	24
Woven Wire Fence	
NB 5603+10 - 5610+15	75
JB 5603+10 - 5615+40	35
JB 5612+00 - 5618+00	60
JB 5616+60 - 5618+00	20
Steel Posts	
NB 5603+10 - 5610+15	75
JB 5603+10 - 5615+40	35
JB 5612+00 - 5618+00	60
JB 5616+60 - 5618+00	20
Stage I Construction	
Stage II Construction	

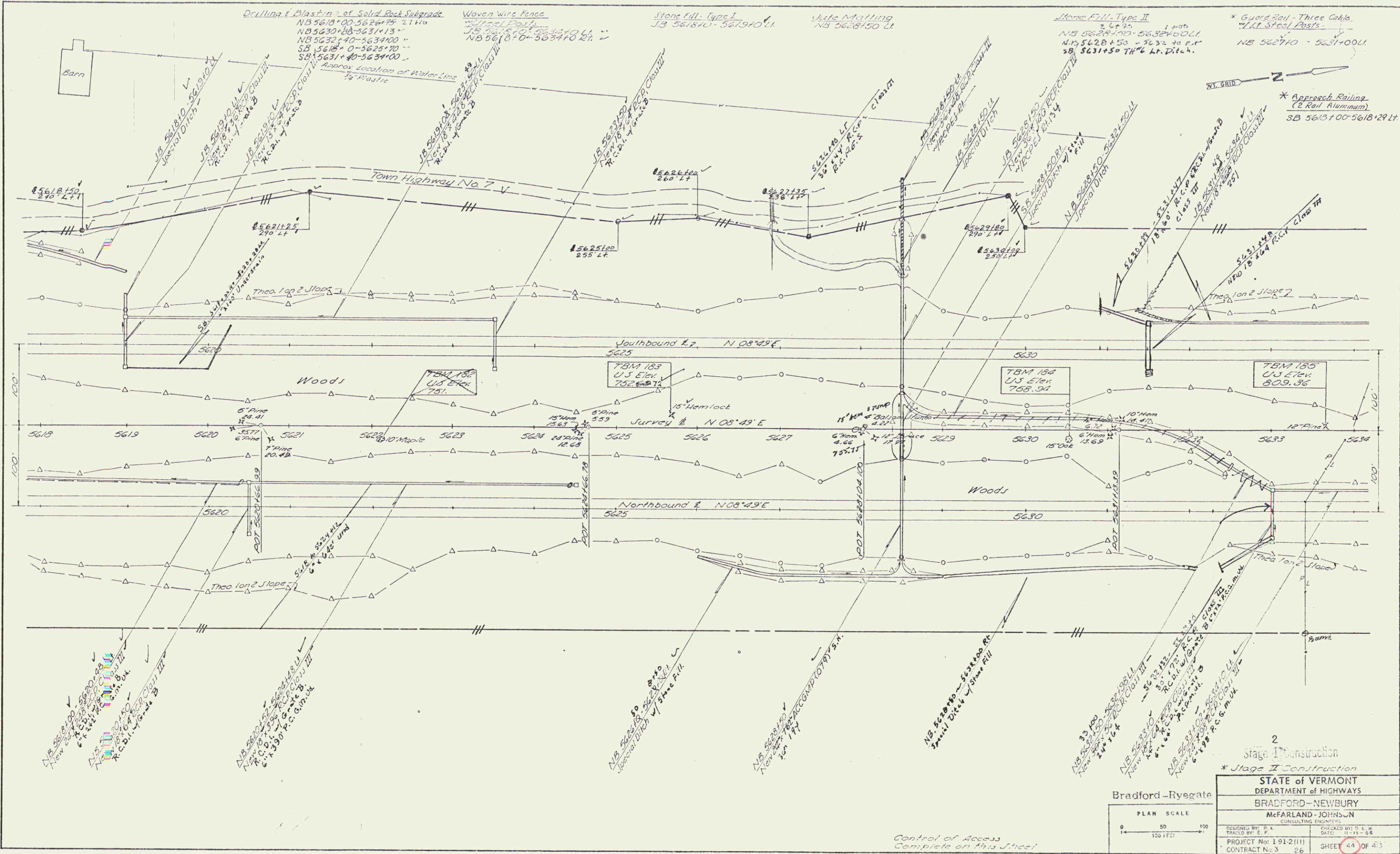
STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
 BRADFORD - NEWBURY
 McFARLAND - JOHNSON
 CONSULTING ENGINEERS

BRADFORD - RYSE
 PLAN SCALE
 1" = 100 FEET

PROJECT No: 1-91-2(11)
 CONTRACT No: 3 26
 SHEET 41 OF 43

R.O.W./CONST 119

PLAN
 DATE
 DRAWN BY
 CHECKED BY
 NO.



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

2	
Stage I Construction	
* Stage II Construction	
STATE OF VERMONT DEPARTMENT OF HIGHWAYS	
BRADFORD-NEWBURY	
McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: P. A. FRACO BY: P. A.	CHECKED BY: S. L. W. DATE: 11-19-98
PROJECT No: 191-2(11)	SHEET 44 OF 43
CONTRACT No: 26	

Control of Access
 Complete on this sheet

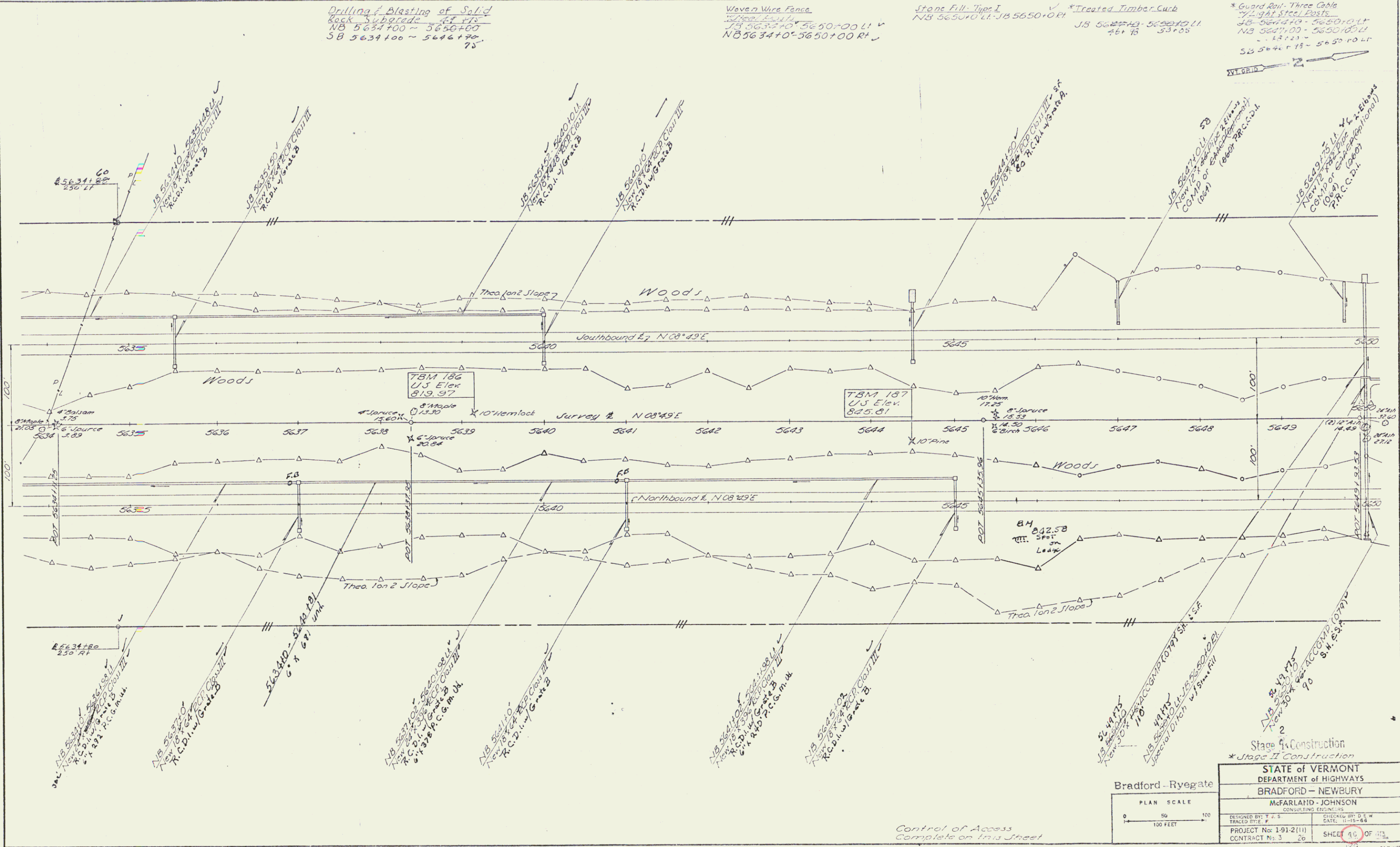
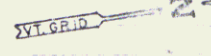
Row/const 120

Drilling & Blasting of Solid
Rock Subgrade at r/s
NB 5634+00 - 5650+00
SB 5634+00 - 5646+70
75

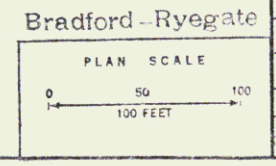
Woven Wire Fence
Top of Earth
SB 5634+00 - 5650+00 LI
NB 5634+00 - 5650+00 RT

Stone Fill - Type I
NB 5650+00 LI - JB 5650+00 RT
JB 5650+00 - 5650+00 LI
46+70 53+05

*Treated Timber Curb
*Guard Rail - Three Cable
42" x 42" Steel Posts
JB 5644+00 - 5650+00 LI
NB 5647+00 - 5650+00 LI
- 42" x 42" -
SB 5644+00 - 5650+00 RT



PLAN	DATE	BY
REVISED		
NOTE BOOK		
NO. 1		
NO. 2		
NO. 3		
NO. 4		
NO. 5		
NO. 6		
NO. 7		
NO. 8		
NO. 9		
NO. 10		



Stage I Construction	
* Stage II Construction	
STATE OF VERMONT DEPARTMENT OF HIGHWAYS BRADFORD - NEWBURY	
McFARLAND - JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: T. J. S.	CHECKED BY: D. E. W.
DRAWN BY: F. E.	DATE: 10-18-68
PROJECT No: 1-91-2(11)	SHEET 16 OF 17
CONTRACT No: 3	20

Control of Access
Complete on This Street

R.O.W / Const 121

PLAN
 DRAWN BY: [blank]
 CHECKED BY: [blank]
 DATE: [blank]

Drilling & Blasting of Solid Rock
 S.B. 5650+00 - 5656+00 RT
 S.B. 5657+00 - 5663+00 LT

Wave Wire Fence w/ Steel Post
 S.B. 5650+00 - 5656+00 RT
 N.B. 5650+00 - 5656+00 LT
 To be Erected Prior to Construction
 N.B. 5658+30 RT - 5666+00 RT
 S.B. 5657+18 LT - 5666+00 LT

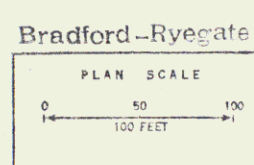
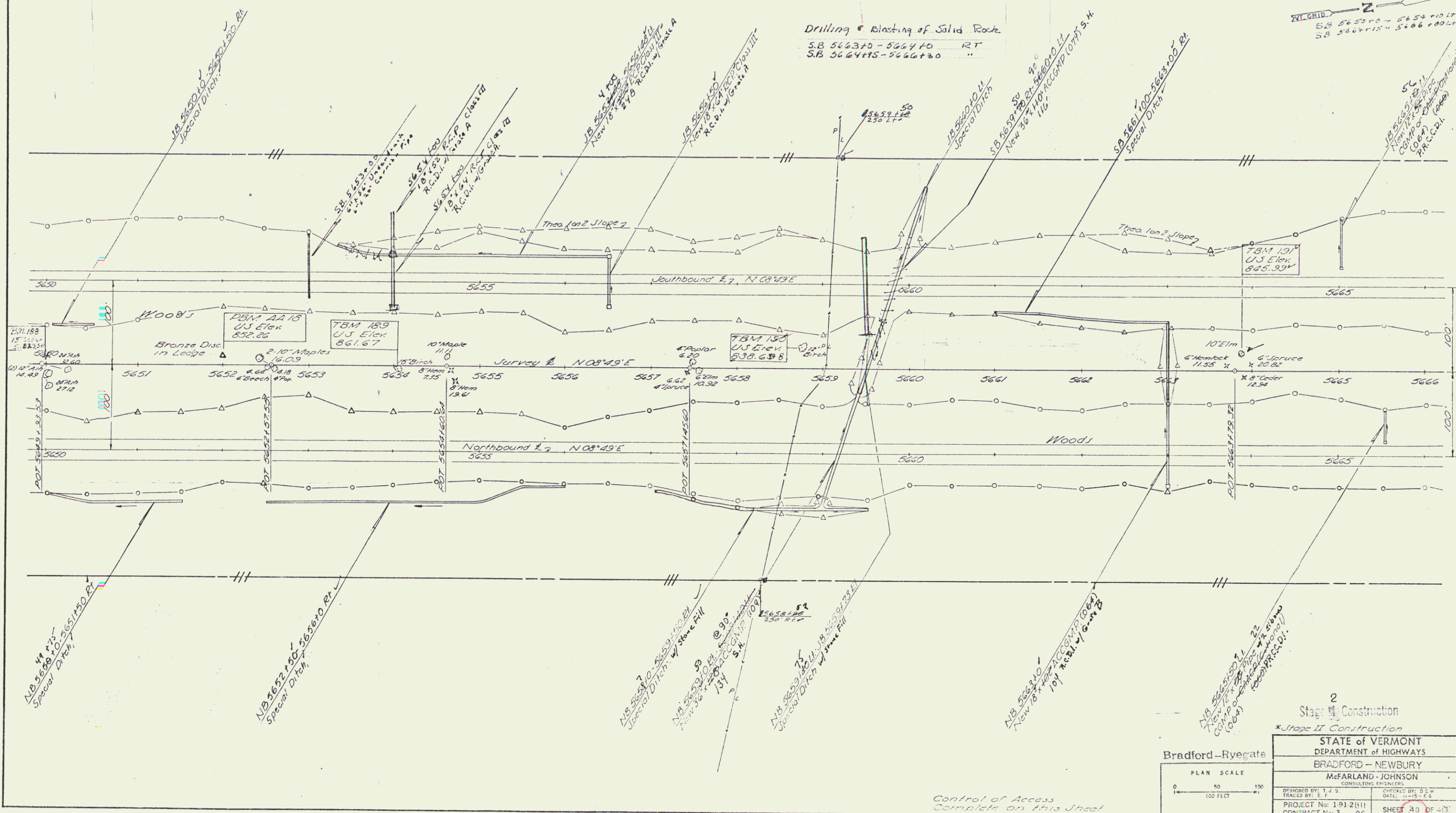
Site Marking
 NB 5653+00 - 5659+00 RT
 NB 5659+00 - 5665+00 LT
 JB 5660+00 LT

* Treated Timber Curb
 NB 5651+50 - 5657+00 LT
 NB 5657+00 - 5663+00 LT
 NB 5663+00 - 5669+00 LT

Guard Rail - Three Cable
 Light Steel Posts
 NB 5650+00 - 5656+00 LT
 NB 5656+00 - 5662+00 LT
 NB 5662+00 - 5668+00 LT
 NB 5668+00 - 5674+00 LT

Drilling & Blasting of Solid Rock
 S.B. 5663+00 - 5664+00 RT
 S.B. 5664+00 - 5666+00 LT

VI. GRID
 S.B. 5655+00 - 5655+10 LT
 S.B. 5664+00 - 5666+00 LT



2
 Stage I Construction
 *Stage II Construction

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

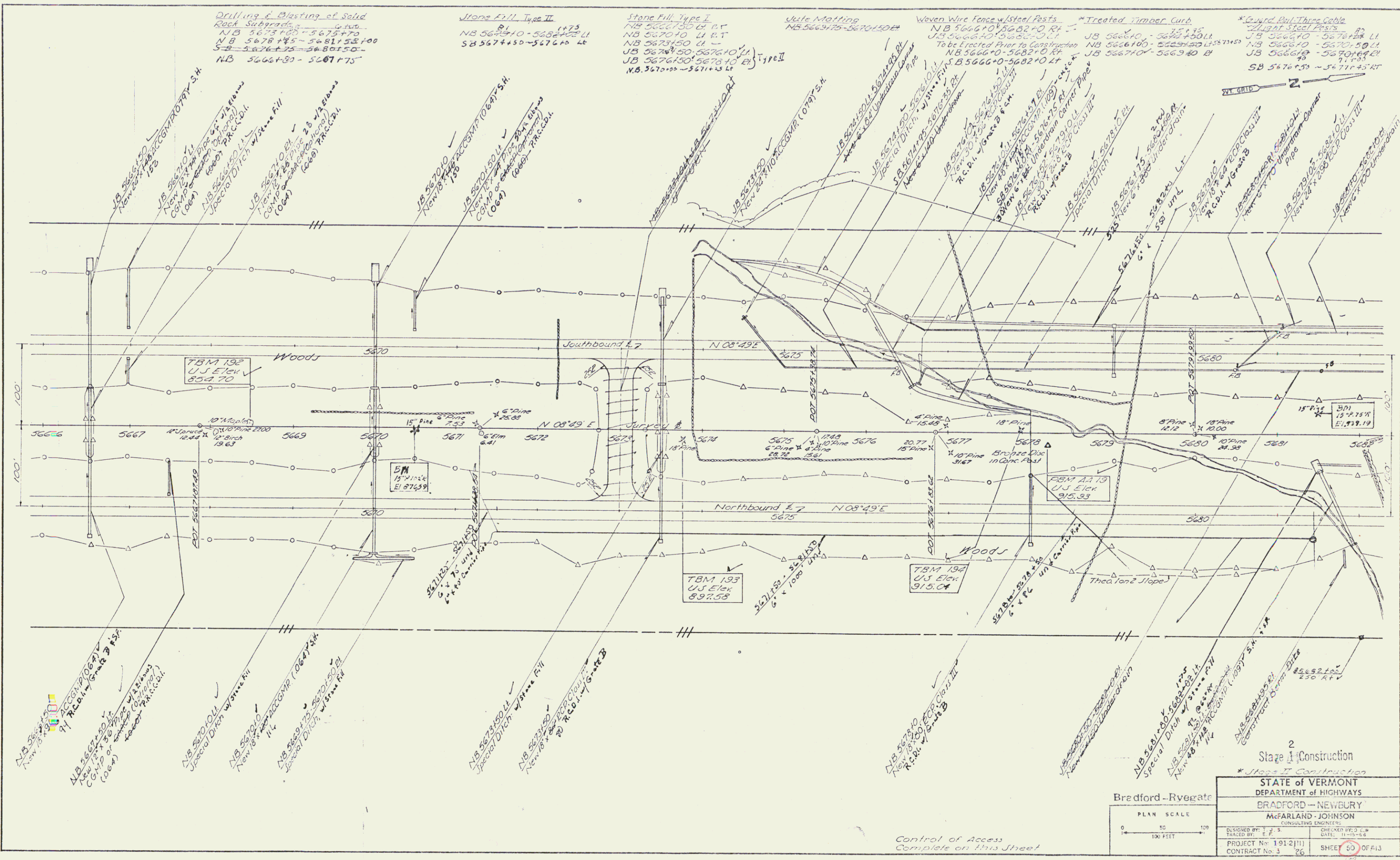
DESIGNED BY: J. J. S.
 TRACED BY: E. F.
 PROJECT No: 1912(11)
 CONTRACT No: 3 26

CHECKED BY: S. G. W.
 DATE: 11-15-68
 SHEET 43 OF 43

Control of Access
 Complete on this Street

R.O.W./const. 122

PLAN
 DATE
 DRAWN BY
 CHECKED BY
 NO. OF SHEETS
 SHEET NO.



Drilling & Blasting of Solid Rock Subgrade
 NB 5673+00 - 5675+70
 NB 5676+75 - 5680+50
 NB 5666+30 - 5667+75

Jute Matting
 NB 5669+10 - 5670+10 LT
 NB 5671+50 - 5672+10 LT

Stone Fill Type I
 NB 5670+10 LT RT
 NB 5673+50 LT
 NB 5676+10 LT
 NB 5676+10 LT RT
 NB 5677+10 LT

Weaver Wire Fence w/ Steel Posts
 NB 5666+10 - 5667+10 LT
 NB 5667+10 - 5668+10 LT
 NB 5668+10 - 5669+10 LT
 NB 5669+10 - 5670+10 LT
 NB 5670+10 - 5671+10 LT
 NB 5671+10 - 5672+10 LT
 NB 5672+10 - 5673+10 LT
 NB 5673+10 - 5674+10 LT
 NB 5674+10 - 5675+10 LT
 NB 5675+10 - 5676+10 LT
 NB 5676+10 - 5677+10 LT
 NB 5677+10 - 5678+10 LT
 NB 5678+10 - 5679+10 LT
 NB 5679+10 - 5680+10 LT
 NB 5680+10 - 5681+10 LT
 NB 5681+10 - 5682+10 LT

Treated Timber Curb
 NB 5666+10 - 5667+10 LT
 NB 5667+10 - 5668+10 LT
 NB 5668+10 - 5669+10 LT
 NB 5669+10 - 5670+10 LT
 NB 5670+10 - 5671+10 LT
 NB 5671+10 - 5672+10 LT
 NB 5672+10 - 5673+10 LT
 NB 5673+10 - 5674+10 LT
 NB 5674+10 - 5675+10 LT
 NB 5675+10 - 5676+10 LT
 NB 5676+10 - 5677+10 LT
 NB 5677+10 - 5678+10 LT
 NB 5678+10 - 5679+10 LT
 NB 5679+10 - 5680+10 LT
 NB 5680+10 - 5681+10 LT
 NB 5681+10 - 5682+10 LT

Guard Rail Three Cable
 NB 5666+10 - 5667+10 LT
 NB 5667+10 - 5668+10 LT
 NB 5668+10 - 5669+10 LT
 NB 5669+10 - 5670+10 LT
 NB 5670+10 - 5671+10 LT
 NB 5671+10 - 5672+10 LT
 NB 5672+10 - 5673+10 LT
 NB 5673+10 - 5674+10 LT
 NB 5674+10 - 5675+10 LT
 NB 5675+10 - 5676+10 LT
 NB 5676+10 - 5677+10 LT
 NB 5677+10 - 5678+10 LT
 NB 5678+10 - 5679+10 LT
 NB 5679+10 - 5680+10 LT
 NB 5680+10 - 5681+10 LT
 NB 5681+10 - 5682+10 LT



2
 Stage I Construction
 * Stage II Construction

STATE OF VERMONT DEPARTMENT OF HIGHWAYS	
BRADFORD - NEWBURY	
McFARLAND - JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: J.P.S.	CHECKED BY: J.P.S.
TRACED BY: E.P.S.	DATE: 11-15-66
PROJECT No. 1-91-2(11)	SHEET 50 OF 113
CONTRACT No. 3-26	

Control of Access
 Complete on this sheet

Raw/const 123

Topsoil Stockpiles
 NB 5683+0-5685+0 RI (200 cu)
 NB 5692+0-5695+0 RI (400 cu)

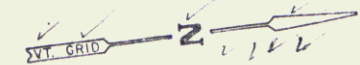
Drilling & Blasting of Solid
 Rock Subgrade
 NB 5684+80-5687+60
 SB 5684+90-5687+00-
 7+25
 NB 5688+25-5688+75

Woven Wire Fence w/Steel Posts
 JB 5681+0-5683+0 LT
 NB 5682+0-5685+0 LT
 Take Eriated Piles to Construction
 SB 5682+0-5688+65 LT
 NB 5682+0-5693+69 RI
 SB 5689+65-5698+00 LT

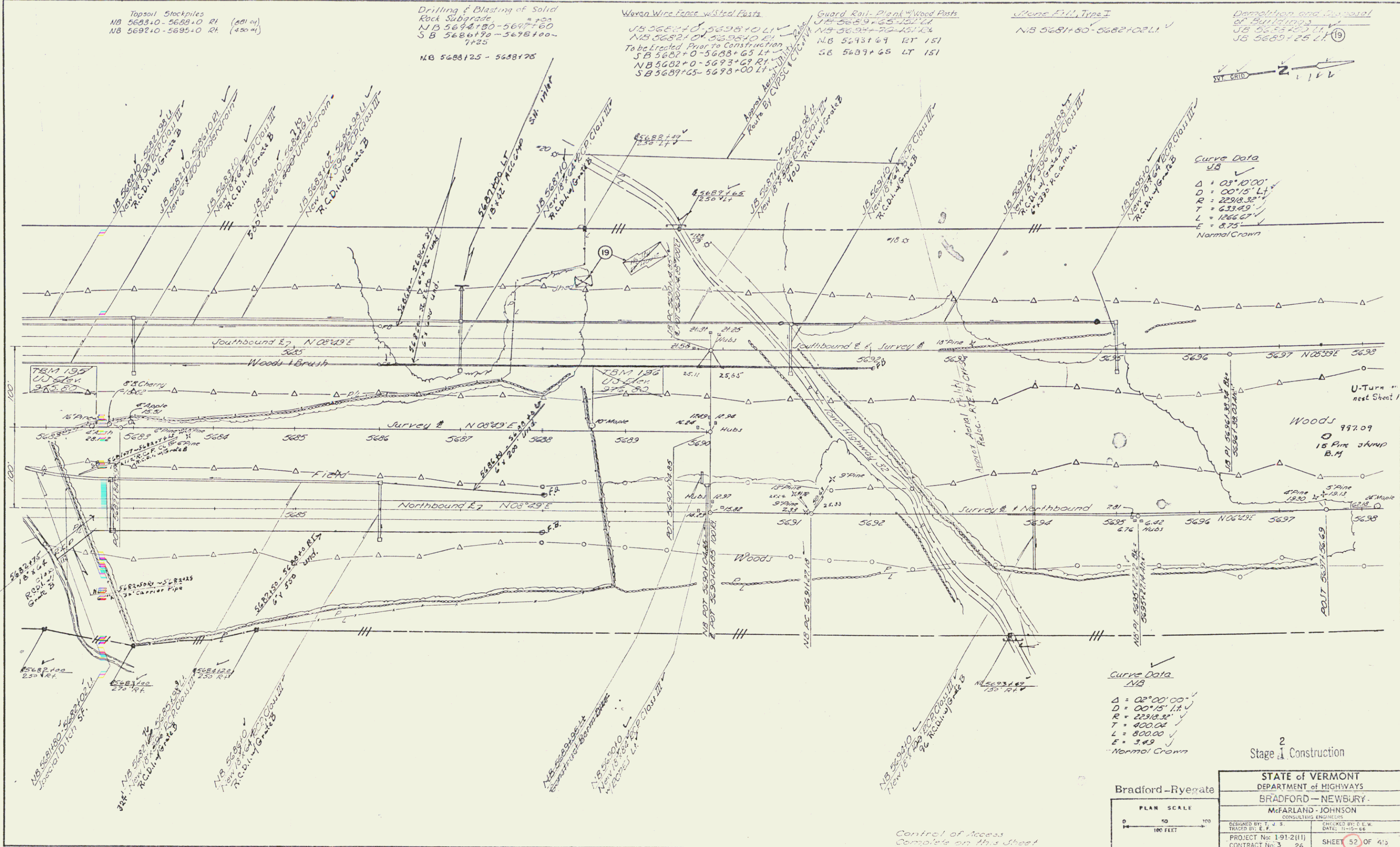
Guard Rail-Plant w/Wood Posts
 NB 5689+65-5691+0
 NB 5692+70-5694+0
 NB 5693+69 RT 151
 SB 5689+65 LT 151

Plane Fill, Type I
 NB 5681+80-5682+02 LT

Demolition and Removal
 of Buildings
 JB 5685+25 LT
 JB 5689+25 LT (19)



PLAN
 NOT TO SCALE
 UNLESS OTHERWISE NOTED
 ALL DIMENSIONS IN FEET
 UNLESS OTHERWISE NOTED

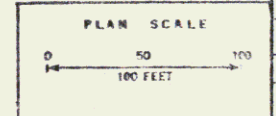


Curve Data
 NB
 $\Delta = 03^{\circ}10'00''$
 $D = 00^{\circ}15'14''$
 $R = 2298.82'$
 $T = 623.95'$
 $L = 1266.07'$
 $E = 8.75'$
 Normal Crown

Curve Data
 NB
 $\Delta = 02^{\circ}00'00''$
 $D = 00^{\circ}15'14''$
 $R = 2298.82'$
 $T = 400.04'$
 $L = 800.00'$
 $E = 3.49'$
 Normal Crown

2
 Stage 1 Construction

Bradford-RyeGate



STATE OF VERMONT DEPARTMENT OF HIGHWAYS BRADFORD-NEWBURY	
McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: J.S.	CHECKED BY: D.E.W.
TRACED BY: E.L.	DATE: 11-15-88
PROJECT No: 1-91-2(11)	SHEET 52 OF 415
CONTRACT No: 3 26	

Control of Access
 Complete on His Sheet

145
 430

127

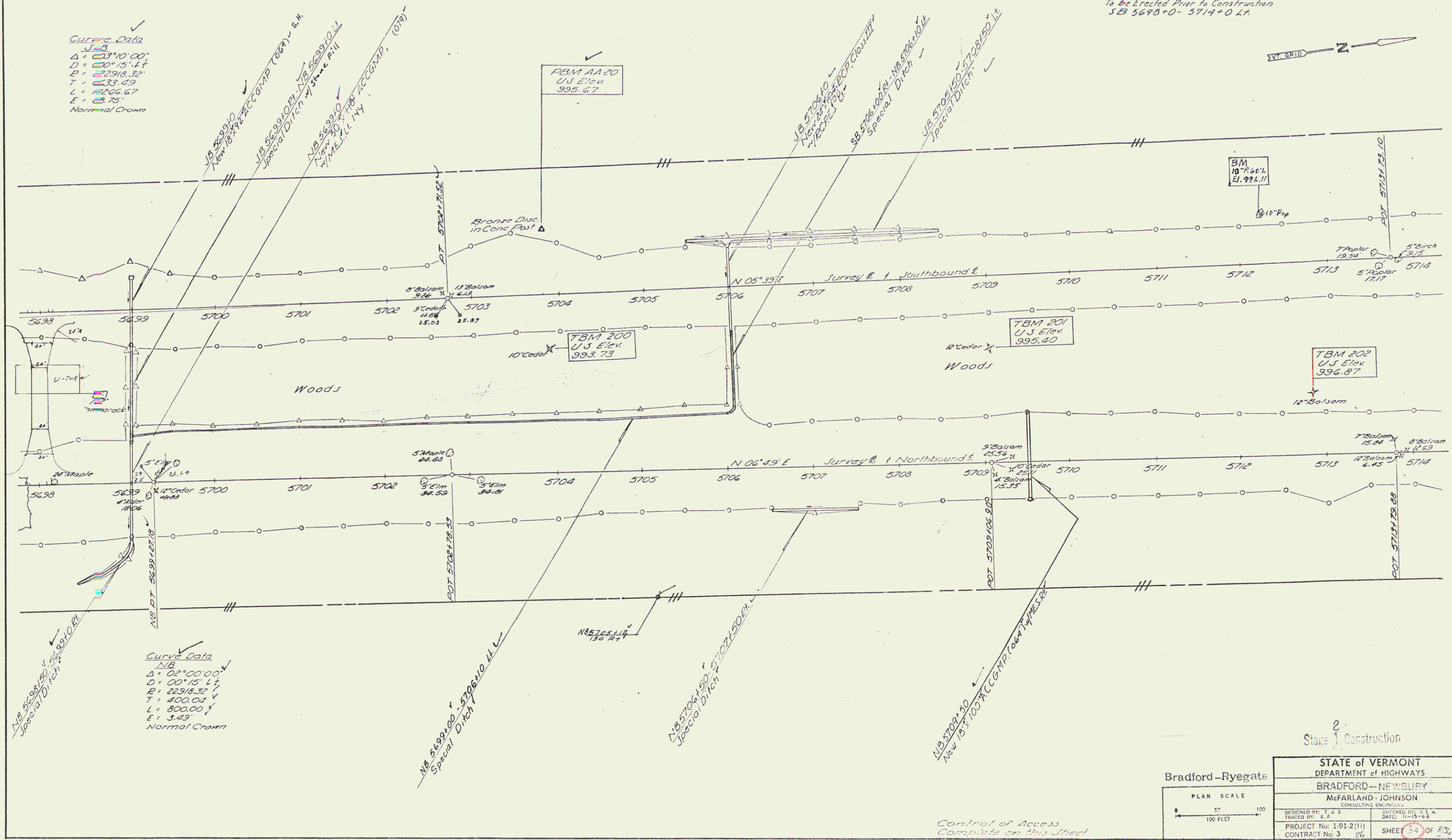
Curve Data
 J.B.
 $\Delta = 03^{\circ}10'00''$
 $D = 00^{\circ}15'44''$
 $P = 22918.32'$
 $T = 233.09'$
 $L = 1126.67'$
 $E = 68.75'$
 Normal Crown

Drilling & Blasting
 S.B. 5695+00-5695+20
 N.B. 5692+00-5692+20

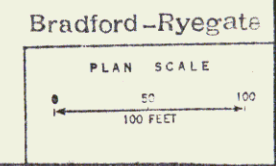
Woven Wire Fence
 To be Erected Prior to Construction
 S.B. 5695+0-5714+0 L.R.

Utility Marking
 115-5695+00-5695+10 L.R.
 115-5695+10-5714+0 L.R.

DATE	
BY	
PLAN	
NO. BOOK	
REVISIONS	
1	DESIGNED
2	CHECKED
3	APPROVED



Curve Data
 N.B.
 $\Delta = 02^{\circ}00'00''$
 $D = 00^{\circ}15'44''$
 $P = 22918.32'$
 $T = 400.00'$
 $L = 800.00'$
 $E = 3.49'$
 Normal Crown



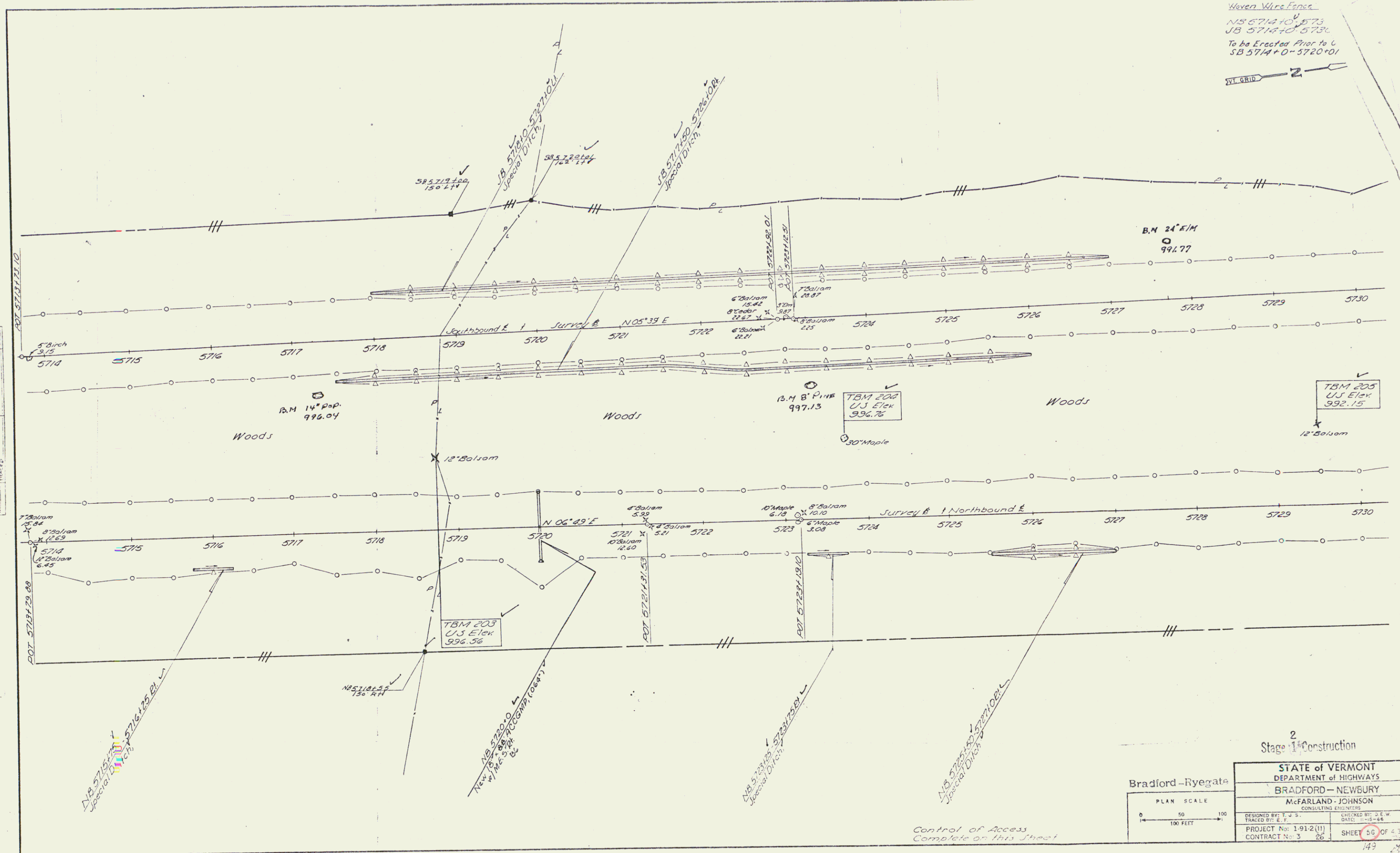
STATE of VERMONT DEPARTMENT of HIGHWAYS	
BRADFORD-NEWBURY	
McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: T. A. S.	CHECKED BY: D. L. W.
TRACED BY: E. F.	DATE: 11-15-66
PROJECT No: 1-91-2(11)	SHEET 54 OF 235
CONTRACT No: 3	26

Control of Access
 Complete on this Sheet

2
 Stage 1 Construction

R.O.W./const 125

Haven Wire Fence
 N5 5714+0 5713
 JB 5714+0 5713
 To be Erected Prior to C
 SB 5714+0 5720+01



DATE	
BY	
PLAN	
NOTE BOOK	
NO.	

2
 Stage 1st Construction

Bradford-Ryegate

STATE of VERMONT DEPARTMENT of HIGHWAYS	
BRADFORD-NEWBURY	
McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: E. J. S.	CHECKED BY: J. E. W.
TRACED BY: E. J.	DATE: 11-15-68
PROJECT No: 1-91-2(1)	SHEET 56 OF 43
CONTRACT No: 3 26	

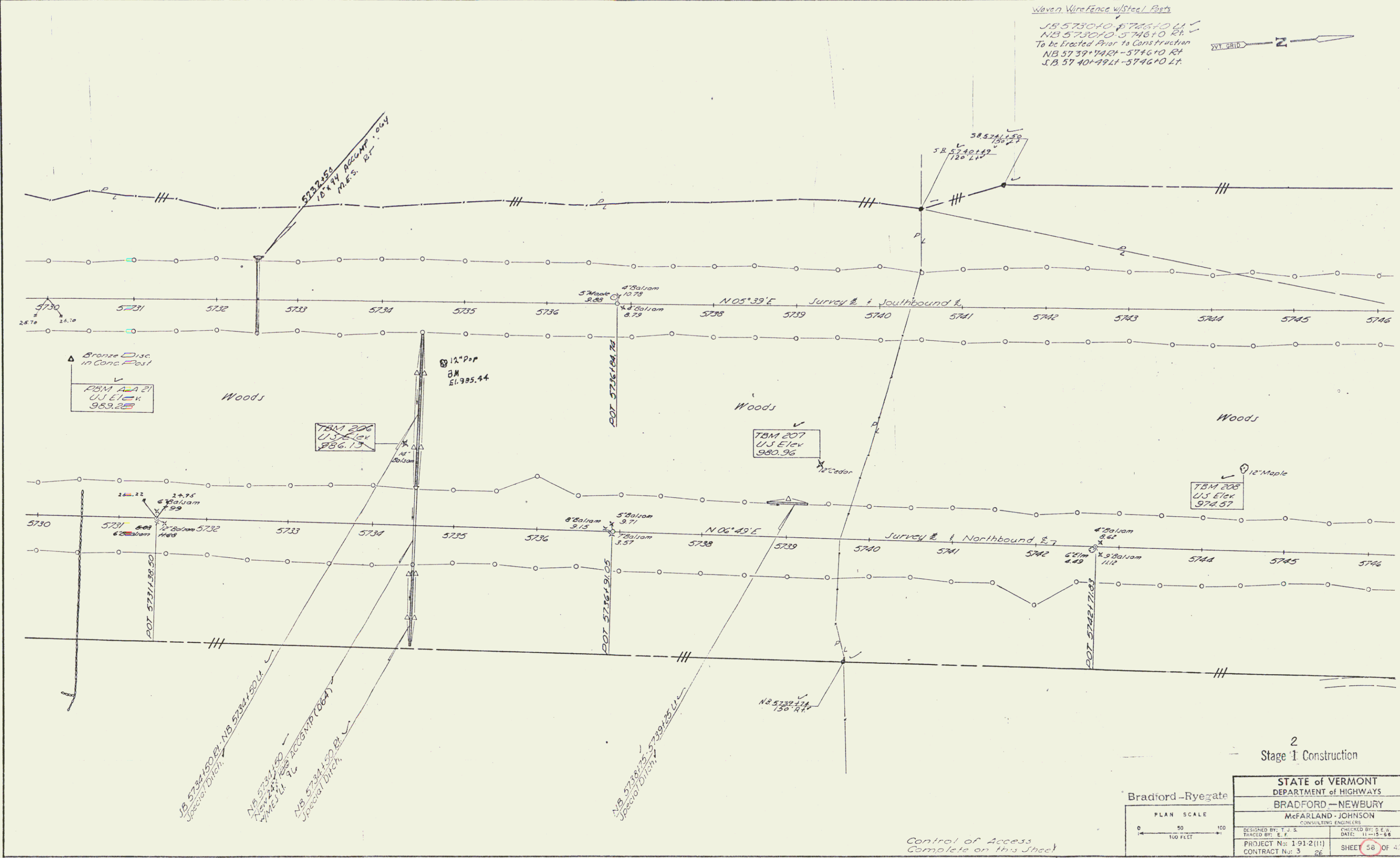
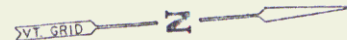
149 126

Row/const

Control of Access
 Complete on this Street

Woven Wire Fence w/Steel Posts

S.B. 5730+00 - 5746+00 LT
N.B. 5730+00 - 5746+00 RT
To be Erected Prior to Construction
N.B. 5739+74RT - 5746+00 RT
S.B. 5740+49LT - 5746+00 LT



DATE	
BY	
REVISIONS	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
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NO. 98	
NO. 99	
NO. 100	

2
Stage I Construction

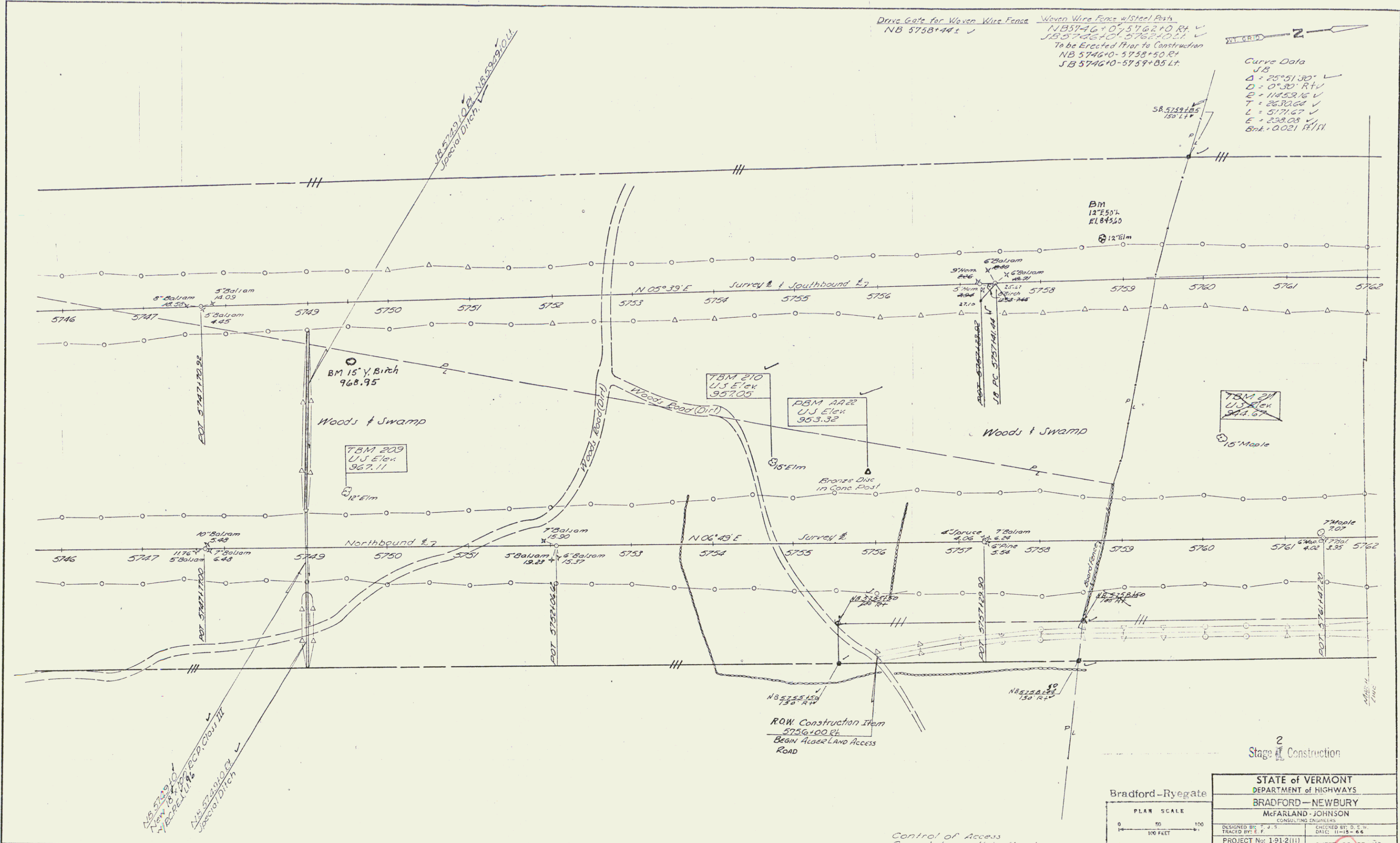
Bradford-Ryegate



STATE of VERMONT DEPARTMENT of HIGHWAYS	
BRADFORD-NEWBURY	
McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: T. J. S.	CHECKED BY: D. E. R.
TRACED BY: E. F.	DATE: 11-15-88
PROJECT No: 1 91-2(11)	SHEET 58 OF 43
CONTRACT No: 3 26	

Control of Access
Complete on this sheet

R.O.W/const 127

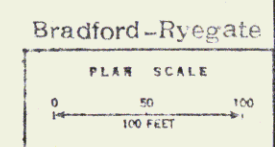


Drive Gate for Woven Wire Fence
NB 5758+44 ±

Woven Wire Fence w/Steel Post
NB 5746+07.5762+10 RH
SB 5746+10.5762+02 L
To be Erected Prior to Construction
NB 5746+0-5758+50 R
SB 5746+0-5759+85 Lt

Curve Data
J15
Δ = 25° 51' 30" ✓
D = 0° 30' RT ✓
E = 11452.16 ✓
T = 2630.64 ✓
L = 5771.67 ✓
E = 238.08 ✓
Sbk = 0.021 RH

PLAN	DATE
STATION	BY
NOTE BOOK	NO. OF SHEETS
NO.	CHECKED
	TRACED
	DATE



STATE of VERMONT	
DEPARTMENT OF HIGHWAYS	
BRADFORD-NEWBURY	
McFARLAND-JOHNSON	
CONSULTING ENGINEERS	
DESIGNED BY: J. S.	CHECKED BY: D. E. W.
TRACED BY: E. F.	DATE: 11-19-66
PROJECT No: 1-91-2(11)	SHEET 60 OF 113
CONTRACT No: 3	26

Control of Access
Complete on this sheet

2
Stage 1 Construction

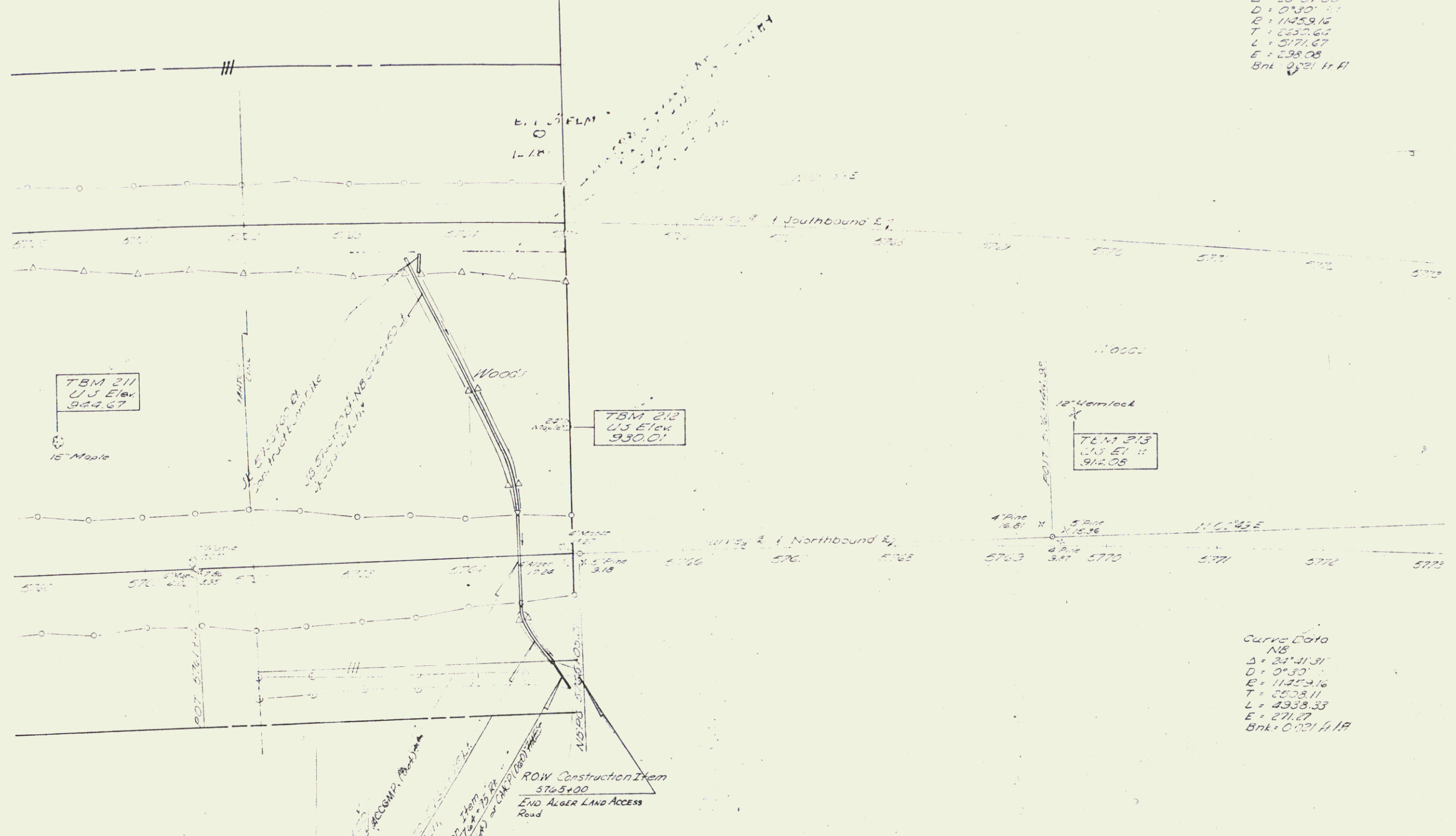
Row/const 128

PROJECT 1297E
 10/25/55
 10/16/55

Stationing
 5700
 5710
 5720
 5730
 5740
 5750
 5760
 5770
 5780
 5790
 5800

Curve Data
 NB
 Δ = 35° 57' 30"
 D = 0' 30"
 E = 11259.16
 T = 2525.65
 L = 577.67
 E = 598.08
 Bnk = 0' 21" H.P.

Curve Data
 SB
 Δ = 35° 57' 30"
 D = 0' 30"
 E = 11259.16
 T = 2525.65
 L = 577.67
 E = 598.08
 Bnk = 0' 21" H.P.



ROW Construction Item
 Sta 5+00
 End Alger Land Access
 Road

ROW Construction Item
 Sta 5+00
 End Alger Land Access
 Road

STATE of VERMONT	
DEPARTMENT of HIGHWAYS	
BRADFORD - NEWBURY	
McFARLAND - JOHNSON	
CONSULTING ENGINEERS	
DESIGNED BY: J. S. S.	CHECKED BY: D. E. W.
DRAWN BY: E. F. J.	DATE: 11-15-64
PROJECT No: 1-91-2(11)	SHEET 62 OF 413
CONTRACT No: 3 26	

R.O.W/const 127

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 = 1504 MILES

LENGTH OF CONTRACT 7940.48 FEET = 1504 MILES

TRAFFIC DATA

1971	ADT	1950
1972	ADT	5635
1992	DIV	910
	D	57%
	V	7%
		60 MPH

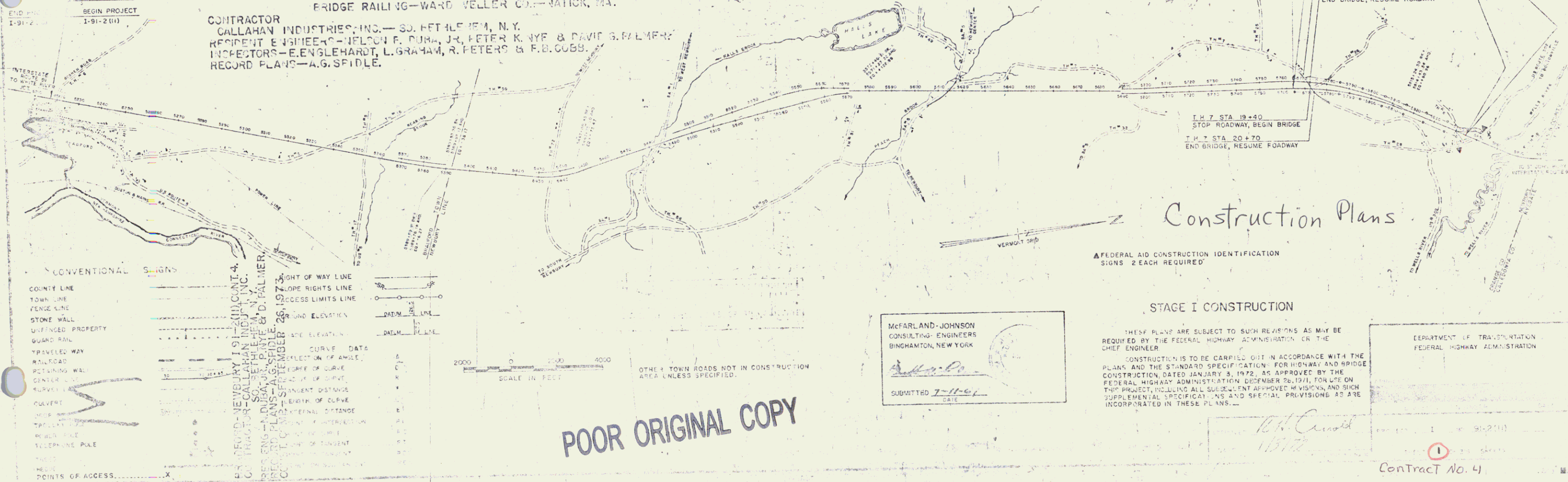
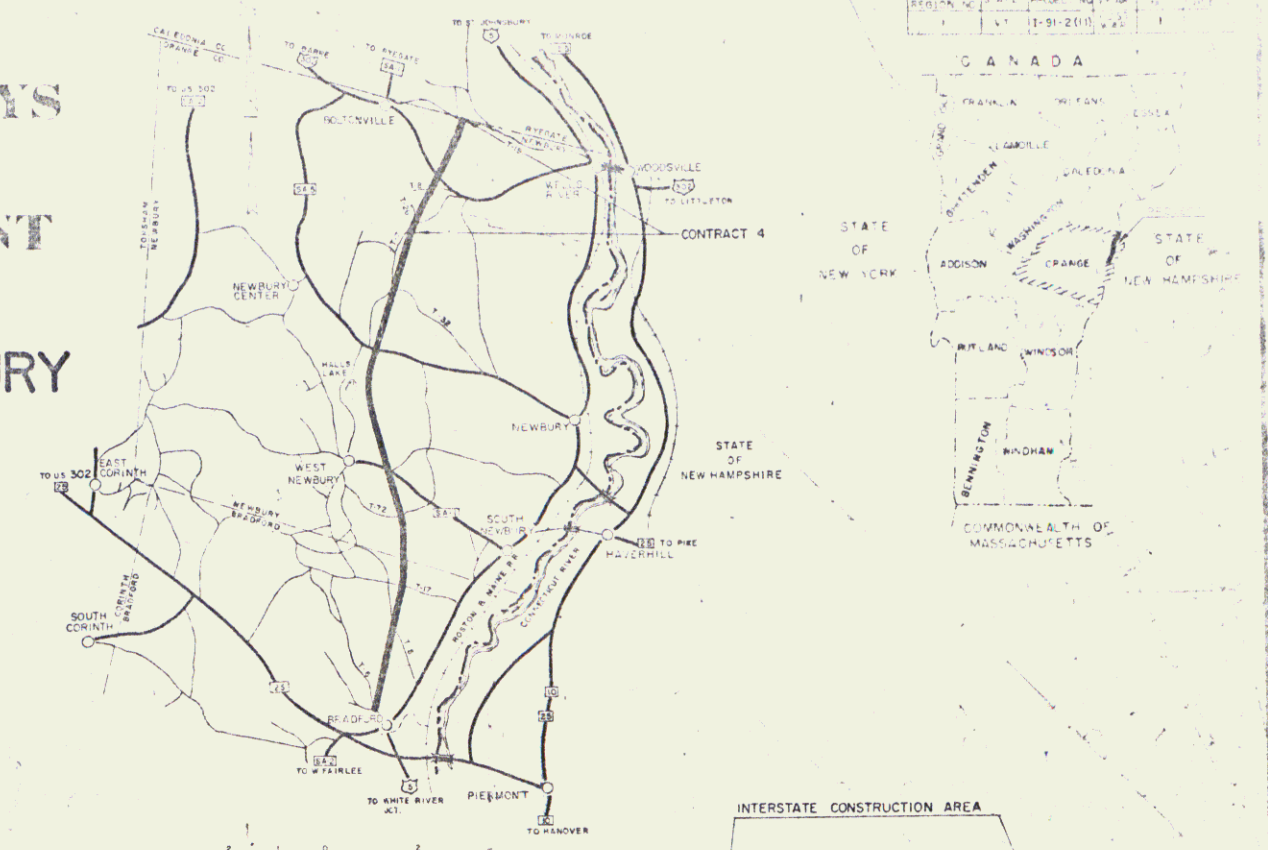
CONTRACT
DATED - APRIL 20, 1972.
STARTED - APRIL 24, 1972.
COMPLETED - SEPTEMBER 26, 1973.
ACCEPTED - SEPTEMBER 26, 1973.

INDEX OF SHEETS

1.	Title Sheet	
2.	Alignment Data Sheet	
3.	Typical Sections	
7-8.	Quantity Sheets	
9-10.	Drainage Sheets	
11-15.	Earthwork and Grade Sheets	
17.	Blank	
18-33.	Right-of-Way Detail Sheets	
34-50.	Plan and Profile Sheets	
51.	Blank	
52.	Ramp Terminal Details	
53.	A-60 Solid Rock Excavation	12/ 6/71
54.	A-61 Solid Rock Excavation	12/ 6/71
55.	B-1 Banking Tables	12/ 6/71
56.	B-2 Typical Slope Grading	12/ 6/71
57.	Blank	
58.	B-11 Underdrain w/ Shattered Rock Subgrade	12/ 6/71
59.	B-12 Side Road Intersection	12/ 6/71
60.	B-13 Drive Intersection	12/ 6/71
61.	B-15 Entrance and Exit Terminals	12/ 6/71
62.	D-2 Drainage	12/ 6/71
63.	D-3 Jute Matting	12/ 6/71
64.	D-4 Elbows, Flushing Basins & Met. End Sec.	12/ 6/71
65.	D-6 Drop Inlets	12/ 6/71
67.	D-9 Reinf. Conc. Throat Adapter	12/ 6/71
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69.	D-13 Concrete Catch Basins	12/ 6/71
70.	D-15 Precast Conc. Curb - Drop Inlet	12/ 6/71
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74.	F-6 On-Project Const. Signs	12/ 6/71
75.	F-1 Woven Wire Fence	12/ 6/71
76.	F-2 Galv. Chain Link Fence	12/ 6/71
77.	F-3 Alum. Alloy Chain Link Fence	12/ 6/71
78.	F-4 Chain Link Fence Details	12/ 6/71
79.	F-1a Guard Rail - Standard Steel Beam	12/ 6/71
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82.	A-3 Anchors for Three Cable Guard Rail w/ St. Posts	12/ 6/71
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84.	A-8 Approach Railing (2 Rail Max.)	12/ 6/71
85.	A-9 Approach Railing (2 Rail Max.) w/ Steel Beam	12/ 6/71
86.	Boundary Markers	12/ 6/71
87-91.	General Information	
92-93.	Details of Near Connectors, Beam	
94-95.	Plan and Elevation	
96-97.	Plan and Reinf. Layout at Abutment	
98-99.	Details of Support, Curb, Const.	
100.	Joint & Pipe Splice	
101-102.	Curtain Wall & Box Cuts	
103-104.	Alum. Bridge Railings, Details Sh. 1	
105-106.	Alum. Bridge Railings, Details Sh. 2	
107-108.	Details of Round Late Pipe - Sta. 5930+12.98	
109-110.	Series - Town Highway 47 over 191	

- 113-163. Blank
 - 164-181. Northward Cross Sections
 - 182-225. Southward Cross Sections
 - 226-236. Baseline Cross Sections
 - 247-276. Blank
 - 277-285. Town Highway 47 Cross Sections
 - 286. Town Highway 426 Cross Sections
 - 287-290. Town Highway 48 Cross Sections
 - 291-296. Sout. 302 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 91-2111, C-4
RECORD PLANS
MATERIALS**
- SUBBASE OF GRAVEL - ALLORCH PIT & HORN PIT - HAVERHILL, N.H.
& REED PIT - NEWBURY, VT.
BITUMINOUS CONCRETE PAVEMENT - INKATON PAVING CORP. -
LACONIA, N.H.
CONCRETE CLASS A B - MILLER TRANSIT MIX - BRADFORD, VT.
AIR ENTRAINMENT - CONSTR. PRODUCTS DIV. W.M. CHACE CO. -
CAMBRIDGE, MA.
REINFORCING B. STRUCTURAL STEEL - BANCROFT & MARTIN,
INC. - S.J. FORTLAND, ME.
METAL PIPE CULVERTS - NEW ENGLAND METAL CULVERT CO. -
WHITE RIVER JCT, VT.
WATER REEFLE IT - HITCHBURGH PLATE GLASS CO. - PITTSBURGH, PA.
PRUJE PAINT - CALLAGHAN PAINT & VARNISH CO. - ALLSTON, MA.
REINFORCED CONCRETE PIPE, ASPHALT JOINT PIPE, ASPHALTIC JOINT
COMPOUND, PRECAST REINFORCED CONCRETE CURB DROP INLET, FENCE,
GUARD RAIL & BRIDGE CURB - THE PORTLAND CONCRETE CO., INC. - WILLISTON, VT.
RUBBER GASKETS - PRESS SEAL GASKET CORP. - FORT WAYNE, IND.
CAST IRON GRATES - C. L. LEBARON FOUNDRY CO. - BROOKTON, MA.
BRIDGE RAILING - WARD VELLER CO. - MATICK, MA.

CONTRACTOR
CALLAHAN INDUSTRIES, INC. - 50, HETHEM, N.Y.
REGISTERED ENGINEER - NELSON F. DURAN, JR., PETER K. NYE & DAVID S. PALMER
INSPECTORS - E. ENGLEHARDT, L. GRAHAM, R. PETERS & F.B. COBB.
RECORD PLANS - A.G. SPIDLE.



POOR ORIGINAL COPY

McFARLAND-JOHNSON
CONSULTING ENGINEERS
BINGHAMTON, NEW YORK
SUBMITTED 7-11-61
DATE

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 SPECIFICATION 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.

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
Contract No. 4
Const

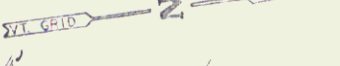
R.O.W.
Construct Access Road
NB 5765+00 - 5773+00 R/L

Woven Wire Fence
NB 5765+00 - 5773+00 R/L
NB 5765+00 - 5773+00 R/L

Curve Data
NB
Δ = 25° 51' 30"
D = 0' 30"
R = 11452.16'
T = 263.06'
L = 571.67'
E = 298.05'
Bk = .0200' per Ft

PROJECT 1-91-2(11)

Sta 5765+00.00
BEGIN CONTRACT #4



Jute Matting
SB 5765+40 - 5769+00 R/L
SB 5769+10 - 5774+00 R/L

5760 5761 5762 5763 5764 5765 5766 5767 5768 5769 5770 5771 5772 5773

5760 5761 5762 5763 5764 5765 5766 5767 5768 5769 5770 5771 5772 5773

TBM 211
US Elev
944.67
15' Maple

TBM 212
US Elev
930.01
24' Maple

TBM 213
US Elev
914.08
14' Maple

DOT 5761+47.20
17' Maple
707
135

NB 5764+82.47
R.C.D. of G. Max 2
15' Maple
135

NB 5765+05.14
R.C.D. of G. Max 2
15' Maple
135

NB 5766+10.00
R.C.D. of G. Max 2
15' Maple
135

NB 5767+15.00
R.C.D. of G. Max 2
15' Maple
135

NB 5768+20.00
R.C.D. of G. Max 2
15' Maple
135

NB 5769+25.00
R.C.D. of G. Max 2
15' Maple
135

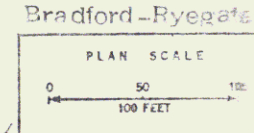
NB 5770+30.00
R.C.D. of G. Max 2
15' Maple
135

NB 5771+35.00
R.C.D. of G. Max 2
15' Maple
135

Curve Data
NB
Δ = 25° 51' 30"
D = 0' 30"
R = 11452.16'
T = 263.06'
L = 571.67'
E = 298.05'
Bk = .0200' per Ft

2
Stage I Construction

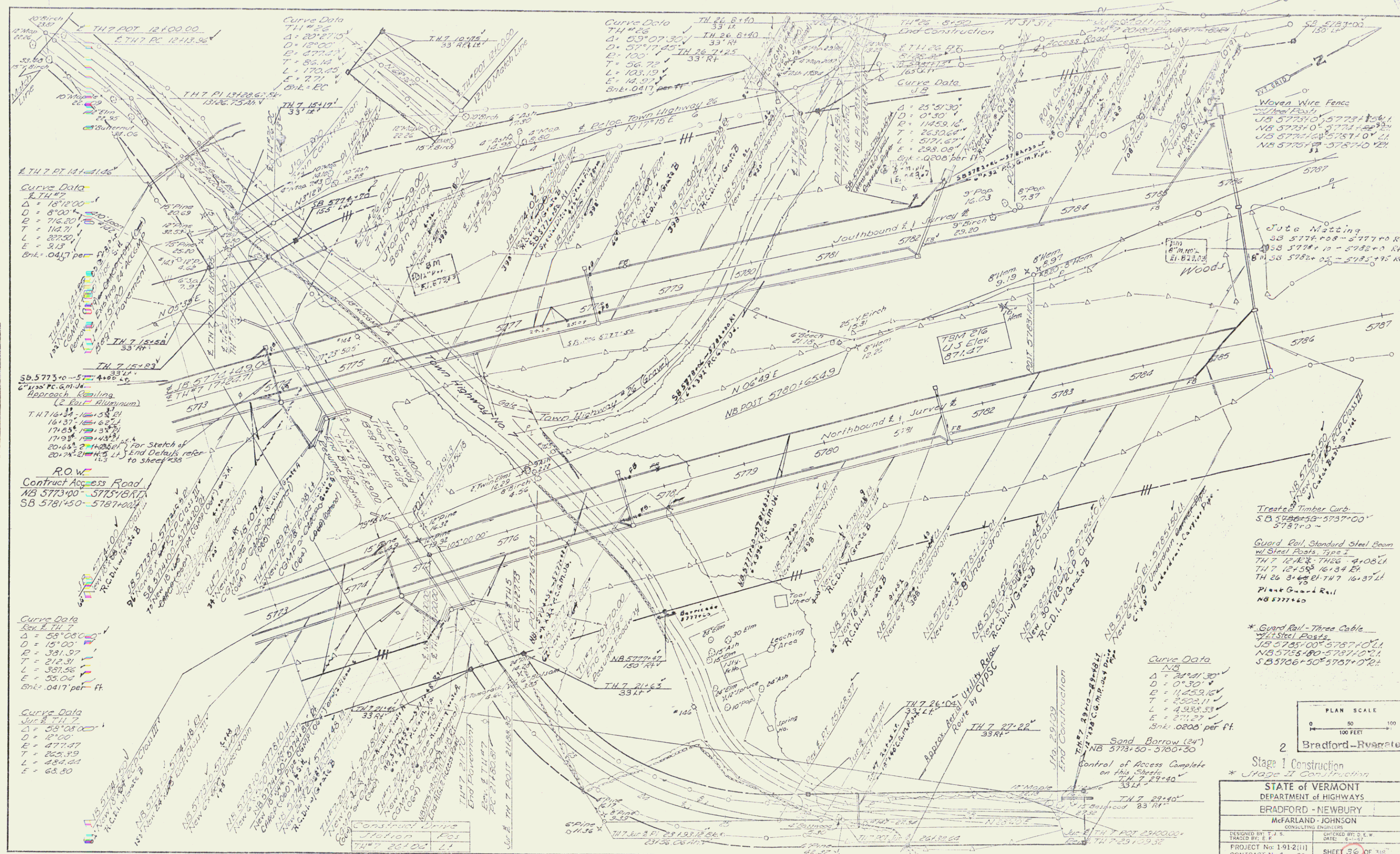
STATE of VERMONT DEPARTMENT of HIGHWAYS BRADFORD - NEWBURY	
McFARLAND - JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: T. J. S. CHECKED BY: S. J. W. DATE: 6/13/91	PROJECT No: 1-91-2(11) CONTRACT No: 4 26
SHEET 34 of 310	



Control of Access Complete on this sheet

R.O.W./const 131

PLAN	DATE	BY
NO. 1	6/13/91	T.J.S.
NO. 2		
NO. 3		
NO. 4		
NO. 5		
NO. 6		
NO. 7		
NO. 8		
NO. 9		
NO. 10		



PLAN	DATE
REVISED	
BY	
DATE	
BY	
DATE	
BY	
DATE	
BY	
DATE	
BY	
DATE	

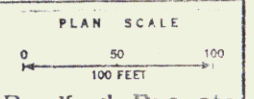
Curve Data
 TH 7 141+14.6
 Δ = 18°12'00"
 D = 8°00'
 R = 716.20'
 L = 114.71'
 T = 237.04'
 E = 3.13'
 Sht. 0.417 per ft.

Curve Data
 TH 7 149+04
 Δ = 18°12'00"
 D = 8°00'
 R = 716.20'
 L = 114.71'
 T = 237.04'
 E = 3.13'
 Sht. 0.417 per ft.

Curve Data
 TH 7 214+5
 Δ = 33°08'00"
 D = 15°00'
 R = 331.97'
 L = 337.56'
 T = 212.31'
 E = 55.04'
 Sht. 0.417 per ft.

Curve Data
 TH 7 27+22
 Δ = 33°08'00"
 D = 15°00'
 R = 331.97'
 L = 337.56'
 T = 212.31'
 E = 55.04'
 Sht. 0.417 per ft.

Curve Data
 TH 7 27+22
 Δ = 33°08'00"
 D = 15°00'
 R = 331.97'
 L = 337.56'
 T = 212.31'
 E = 55.04'
 Sht. 0.417 per ft.



2 Bradford-Russell

Stage I Construction
 * Stage II Construction

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS

BRADFORD - NEWBURY

McFARLAND - JOHNSON
 CONSULTING ENGINEERS

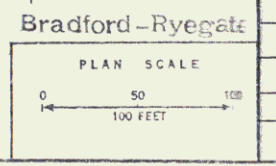
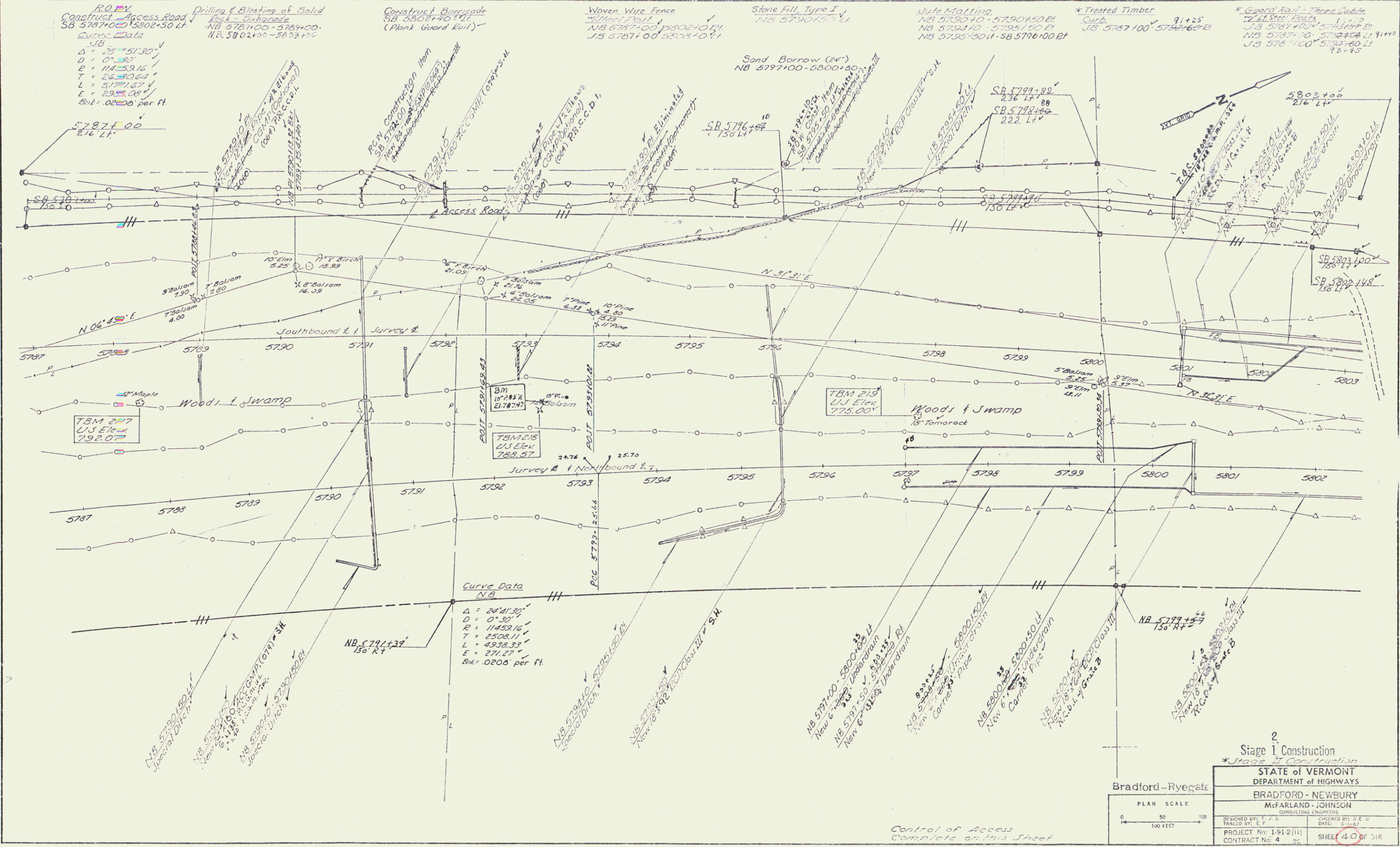
DESIGNED BY: F.S.
 TRACED BY: E.L.
 PROJECT No: 1-91-2(11)
 CONTRACT No: 4 PG

CHECKED BY: D.E.W.
 DATE: 6/87

SHEET 30 OF 38

R.O.W./const 132

PLAN
 DATE: 5/11/67
 DRAWN BY: J.E.W.
 CHECKED BY: J.E.W.
 SCALE: AS SHOWN



2 Stage 1 Construction *Stage 2 Construction	
STATE OF VERMONT DEPARTMENT OF HIGHWAYS	
BRADFORD - NEWBURY	
McFARLAND - JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: J.E.W.	CHECKED BY: J.E.W.
TRACED BY: J.E.W.	DATE: 5-11-67
PROJECT No: 1-912(11)	SHEET 4 OF 516
CONTRACT No: 4	10/

Control of Access
 Complete on this Sheet

R.O.Wconst 133

Curve Data
 Δ = 25° 21' 30"
 D = 0° 30"
 P = 11,559.16'
 T = 2,530.64'
 L = 3,171.67'
 E = 288.08'
 Sbk = .0208' per ft.

Drilling & Blasting of
 Solid Rock Subgrade
 NB 5802+00 - 5805+70
 SB 5805+00 - 5809+55
 SB 5810+00 - 5814+25

Construct Barricade
 NB 5803+70 ET
 (Plank Guard Rail)

Drilling and Blasting of
 Solid Rock
 SB 5811+00 - 5812+00 ET

Woven Wire Fence w/
 UJI Elec
 NB 5802+10 - 5805+10 ET
 NB 5805+00 - 5810+10 ET
 Type I
 NB 5807+75 - 5814+50 ET
 Type II
 NB 5817+25 ET

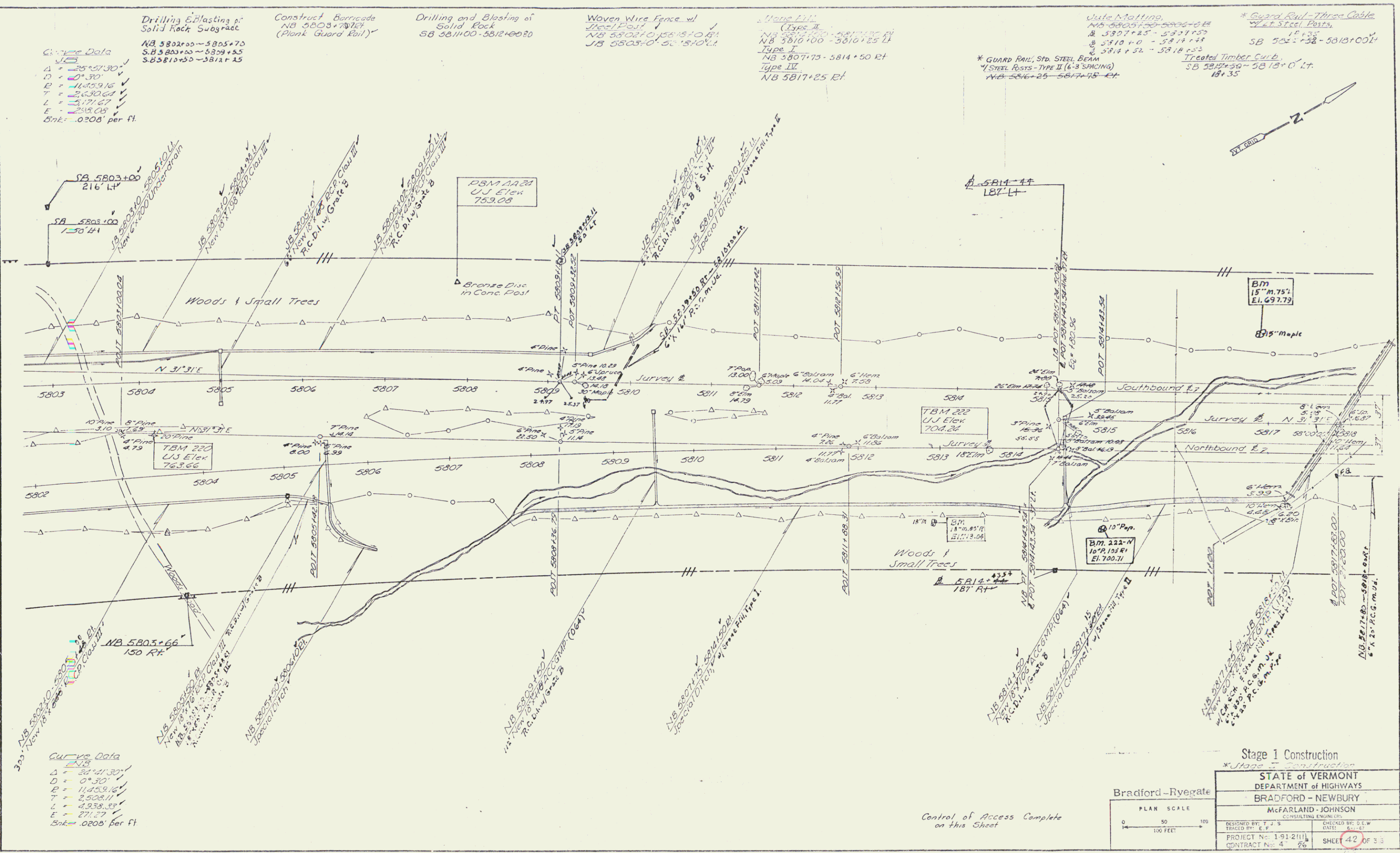
Waste Mottling
 NB 5800+50 - 5805+00 ET
 NB 5807+25 - 5811+50
 NB 5810+00 - 5814+25 ET
 NB 5814+50 - 5817+25 ET
 NB 5817+25 ET

* GUARD RAIL, STD. STEEL BEAM
 * STEEL POSTS - TYPE II (6' 3" SPACING)
 NB 5816+25 - 5817+45 ET

Treated Timber Curb
 SB 5815+50 - 5818+00 LT
 18' 35"

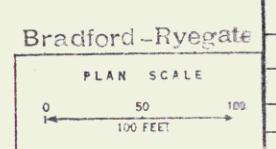
* GUARD RAIL - THREE CABLE
 W/ET STEEL POSTS
 SB 5802+50 - 5810+00 LT

PLAN	SCALE	1" = 40'
SECTION	SCALE	1" = 40'
PROFILE	SCALE	1" = 40'
GRADE	SCALE	1" = 40'
CONSTRUCTION	SCALE	1" = 40'
UTILITY	SCALE	1" = 40'
WATER	SCALE	1" = 40'
ROADWAY	SCALE	1" = 40'
RAILROAD	SCALE	1" = 40'
POWER	SCALE	1" = 40'
TELEPHONE	SCALE	1" = 40'
SEWER	SCALE	1" = 40'
WATER	SCALE	1" = 40'
RAILROAD	SCALE	1" = 40'
POWER	SCALE	1" = 40'
TELEPHONE	SCALE	1" = 40'
SEWER	SCALE	1" = 40'



Curve Data
 Δ = 24° 41' 30"
 D = 0° 30"
 P = 11,559.16'
 T = 2,508.11'
 L = 3,233.34'
 E = 271.27'
 Sbk = .0208' per ft.

Control of Access Complete
 on this Sheet



Stage 1 Construction

STATE of VERMONT	
DEPARTMENT of HIGHWAYS	
BRADFORD - NEWBURY	
McFARLAND - JOHNSON	
CONSULTING ENGINEERS	
DESIGNED BY: T. J. S.	CHECKED BY: G. E. W.
TRACED BY: E. P.	DATE: 8/1/67
PROJECT No. 1-91-2(11)	SHEET 42 OF 33
CONTRACT No. 4 66	

K.O.W/Const. 134

Woven Wire Fence w/ Steel Posts
 NB 581610 - 583410 EH
 JB 581810 - 583410 EH

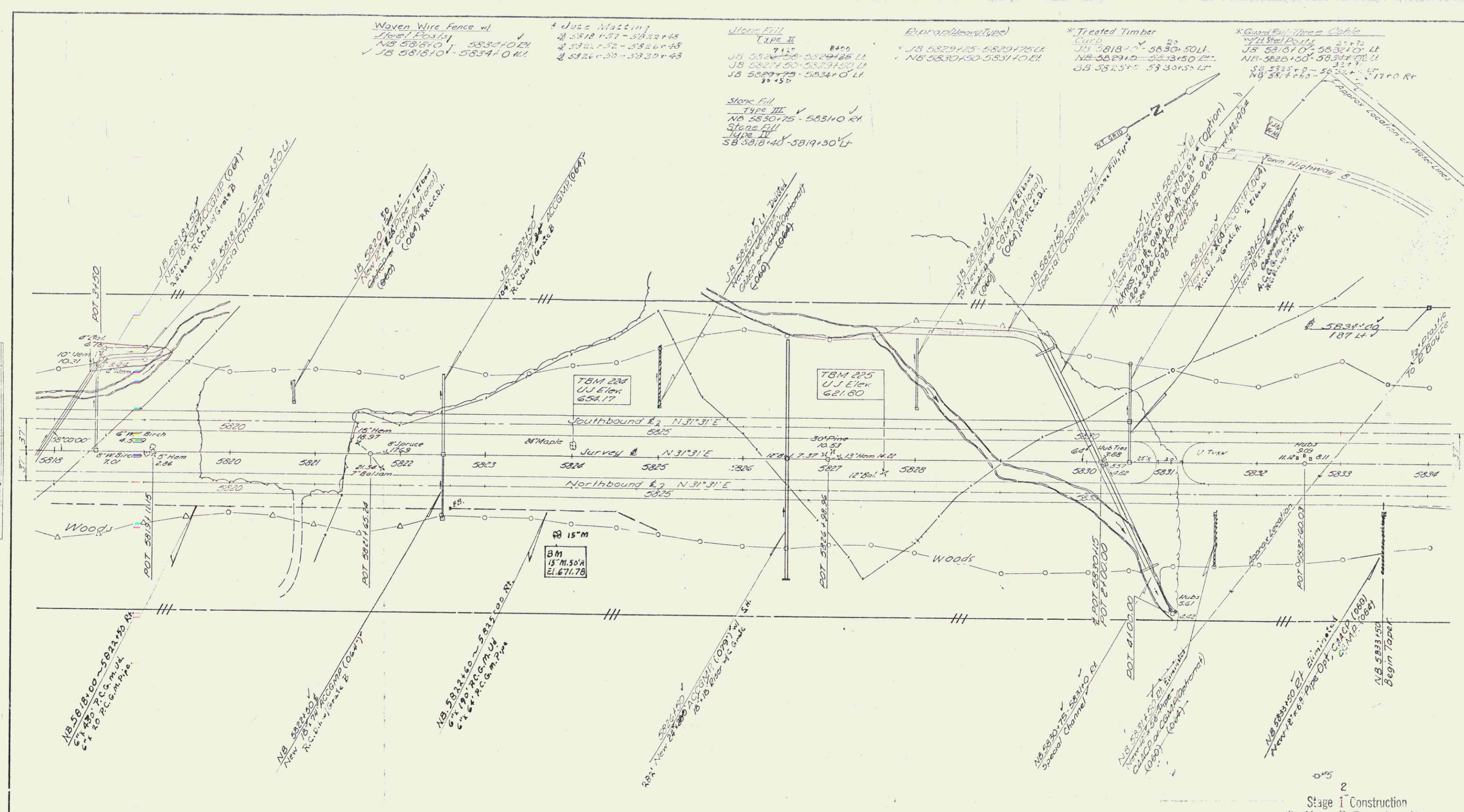
4 Jute Matting
 2 5818151 - 5822155
 2 5822155 - 5826155
 2 5826155 - 5830155

Stone Fill
 Type II
 JB 5829125 - 5829175 LH
 JB 5829150 - 5829150 LH
 JB 5829175 - 583410 LH
 92.150

Erosion Control
 JB 5829125 - 5829175 LH
 NB 5830150 - 583110 EH

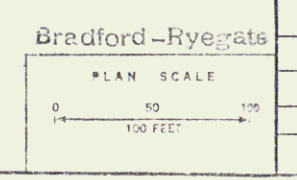
* Treated Timber Curb
 JB 5818125 - 5830150 LH
 NB 5829150 - 5833150 LH
 JB 5825125 - 5830150 LH

* Guard Rail - 4" Cable
 21+75
 JB 5818107 - 583410 LH
 NB 5828100 - 5830170 LH
 JB 5825125 - 5830150 LH
 NB 5814150 - 5828170 RH



PLAN
 SCALE
 DATE
 NO.

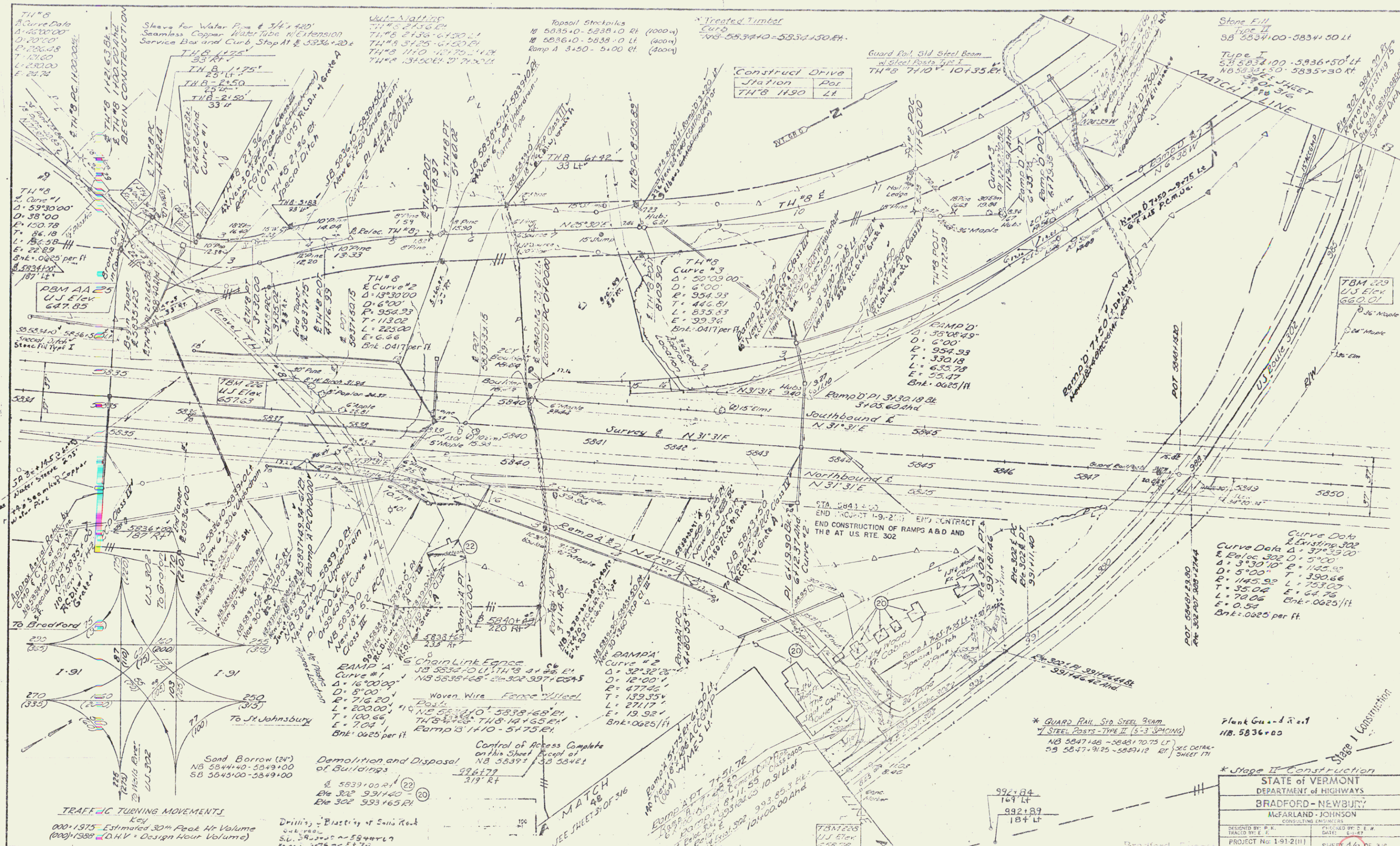
Control of Access Complete on this Sheet



0+5
 2
 Stage I Construction
 * Stage II Construction

STATE of VERMONT DEPARTMENT of HIGHWAYS BRADFORD-NEWBURY	
McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: T. J. J.	CHECKED BY: D. J. P.
TRACED BY: E. F.	DATE: 8-1-67
PROJECT NO: 151-2(11)	SHEET 44 OF 316
CONTRACT NO: 165	165

R.O.W/CONST 135



TH#8
 Curve #1
 D = 59'10"00"
 L = 38'00"
 T = 86.18'
 E = 22.89'
 Bnk = 0.025 per ft

TH#8
 Curve #2
 D = 150'78"
 L = 156.58'
 T = 22.89'
 E = 0.025 per ft

TH#8
 Curve #3
 D = 50'09"00"
 L = 6'00"
 T = 354.93'
 E = 330.18'
 Bnk = 0.025 per ft

TH#8
 Curve #4
 D = 15'30"00"
 L = 6'00"
 T = 354.93'
 E = 330.18'
 Bnk = 0.025 per ft

TH#8
 Curve #5
 D = 50'09"00"
 L = 6'00"
 T = 354.93'
 E = 330.18'
 Bnk = 0.025 per ft

TH#8
 Curve #6
 D = 15'30"00"
 L = 6'00"
 T = 354.93'
 E = 330.18'
 Bnk = 0.025 per ft

TH#8
 Curve #7
 D = 50'09"00"
 L = 6'00"
 T = 354.93'
 E = 330.18'
 Bnk = 0.025 per ft

TH#8
 Curve #8
 D = 15'30"00"
 L = 6'00"
 T = 354.93'
 E = 330.18'
 Bnk = 0.025 per ft

Slaves for Water Pipe @ 3/4" x 420'
 Seamless Copper Water Tube w/ Extension
 Service Box and Curb Stop #1 @ 5336+120

TH#8 1175'
 TH#8 1175'
 TH#8 2150'
 TH#8 2150'

TH#8 1175'
 TH#8 1175'
 TH#8 2150'
 TH#8 2150'

TH#8 1175'
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 TH#8 2150'

TH#8 1175'
 TH#8 1175'
 TH#8 2150'
 TH#8 2150'

Topsoil Stockpiles
 M 5835+0 - 5838+0 Rt. (1000 cu)
 M 5836+0 - 5838+0 Lt. (400 cu)
 Ramp A 3+50 - 5+00 Rt. (400 cu)

Treated Timber
 Curb
 TH#8 5534+0 - 5534+150.00

Guard Rail, Std. Steel Beam
 w/ Steel Posts, Type I
 TH#8 7140 - 10135.00

Stone Fill
 Type II
 SB 5834+00 - 5834+30.00

TH#8 1175'
 TH#8 1175'
 TH#8 2150'
 TH#8 2150'

TH#8 1175'
 TH#8 1175'
 TH#8 2150'
 TH#8 2150'

TH#8 1175'
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TH#8 1175'
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 TH#8 2150'
 TH#8 2150'

TH#8 1175'
 TH#8 1175'
 TH#8 2150'
 TH#8 2150'

Construct Drive
 Station POI
 TH#8 1190 Lt

TH#8 1190 Lt

TH#8 1190 Lt

TH#8 1190 Lt

TH#8 1190 Lt

TH#8 1190 Lt

TH#8 1190 Lt

TH#8 1190 Lt

TH#8 1190 Lt

TH#8 1190 Lt

TH#8 1190 Lt

TH#8 1190 Lt

TH#8 1190 Lt

TH#8 1190 Lt

TH#8 1190 Lt

TH#8 1190 Lt

TH#8 7140 - 10135.00

TH#8 7140 - 10135.00

TH#8 7140 - 10135.00

TH#8 7140 - 10135.00

TH#8 7140 - 10135.00

TH#8 7140 - 10135.00

TH#8 7140 - 10135.00

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TH#8 7140 - 10135.00

TH#8 7140 - 10135.00

TH#8 7140 - 10135.00

TH#8 7140 - 10135.00

TH#8 7140 - 10135.00

TH#8 7140 - 10135.00

TRAFFIC TURNING MOVEMENTS
 Key
 000+1975 - Estimated 30% Peak Hr Volume
 (000+1988) - D.H.V. - Design Hour Volume

Drilling - Placement of Sand Rock
 S.D. 5844+0 - 5844+67
 S.D. 5844+67 - 5844+74

Demolition and Disposal
 of Buildings
 @ 5839+00 Rt. (22)
 @ 302 9314+00
 @ 302 593165 Rt.

Control of Access Complete
 on this Sheet except at
 NB 5839+120 - 5842+1
 996179
 219 Rt

TH#8 7140 - 10135.00

TH#8 7140 - 10135.00

* Stage II Construction

STATE OF VERMONT DEPARTMENT OF HIGHWAYS	
BRADFORD - NEWBURY	
MCFARLAND - JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: M. A. JOHNSON	PROJECTED BY: E. E. JOHNSON
TRACED BY: E. E. JOHNSON	DATE: 8-1-67
PROJECT No: 1-912(11)	SHEET 40 OF 316
CONTRACT No: 4 55	

US 302 1004+12.7 LI
CONSTRUCT ACCESS RD to
LEETE PROPERTY (P.O.W.
CONSTRUCTION BID ITEM)

Chain Link Fence
Elev 302 997.05-997.40 RI
Woven Wire Fence w/
Steel Posts
Elev 302 997.13-997.25 LI
Elev 302 997.15-997.17 LI
TH 8 14/16" Electric 250V/100A
15' x 9'

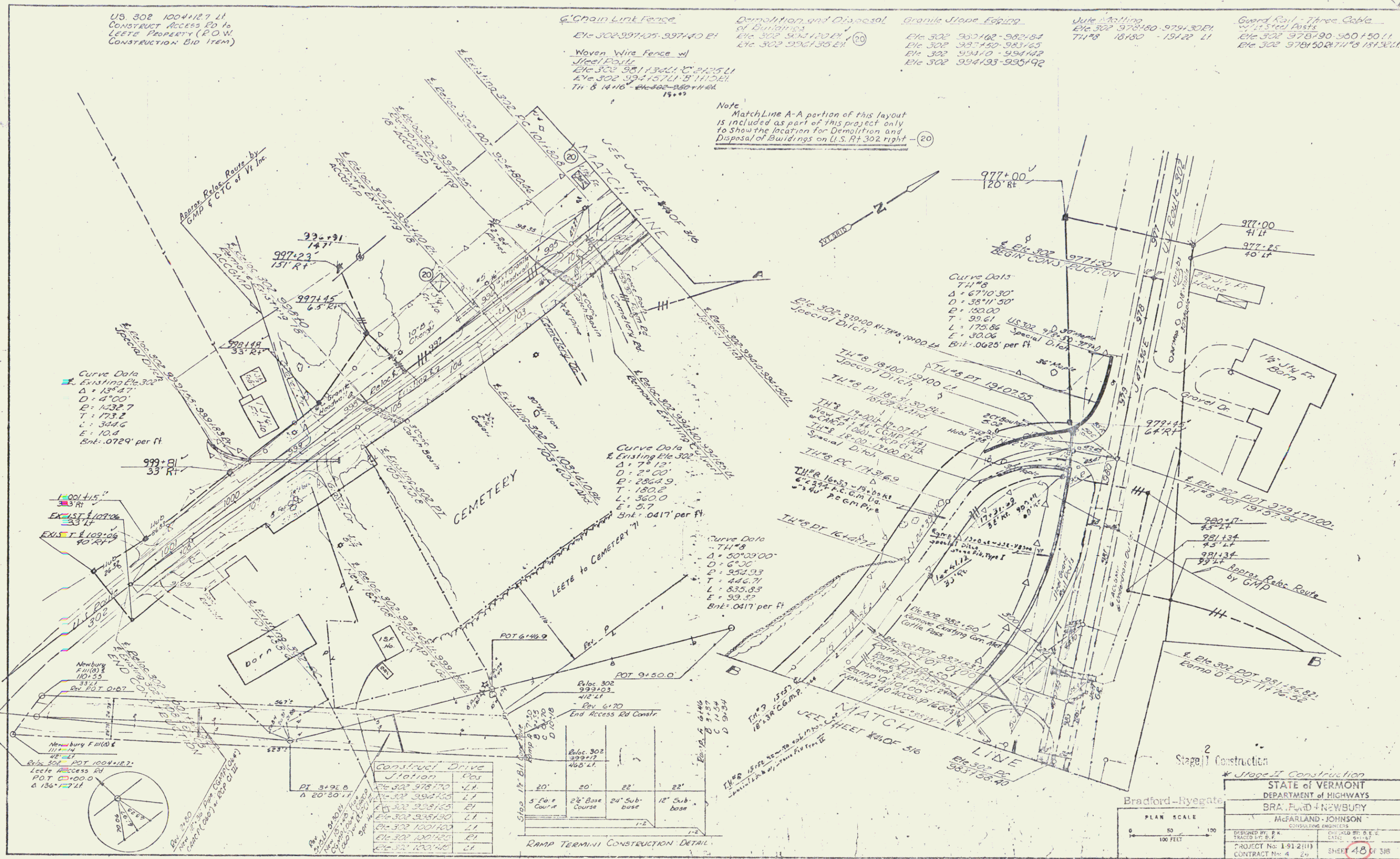
Demolition and Disposal
of Buildings
Elev 302 994.13-994.14 LI
Elev 302 994.13-994.14 LI

Granite Slope Epping
Elev 302 994.162-994.164
Elev 302 994.160-994.163
Elev 302 994.160-994.162
Elev 302 994.163-994.162

Julie Walling
Elev 302 978.80-979.30 RI
TH 8 18/16" 15A22 LI

Guard Rail - Three Cable
w/ 15' Steel Posts
Elev 302 978.790-980.150 LI
Elev 302 978.50-978.51 LI

Note
MatchLine 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



Station	Pos
978.70	1.7
978.75	2.1
978.80	2.1
978.85	2.1
978.90	2.1
978.95	2.1
979.00	2.1
979.05	2.1
979.10	2.1

Bradford-Hygate

Stage II Construction

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
BRADFORD + NEWBURY
McFARLAND + JOHNSON
CONSULTING ENGINEERS

DESIGNED BY: P.A.
CHECKED BY: D.E.E.
DATE: 9/1/87

PROJECT No: 1-91-2(11)
CONTRACT No: 4 20

SHEET 48 OF 518

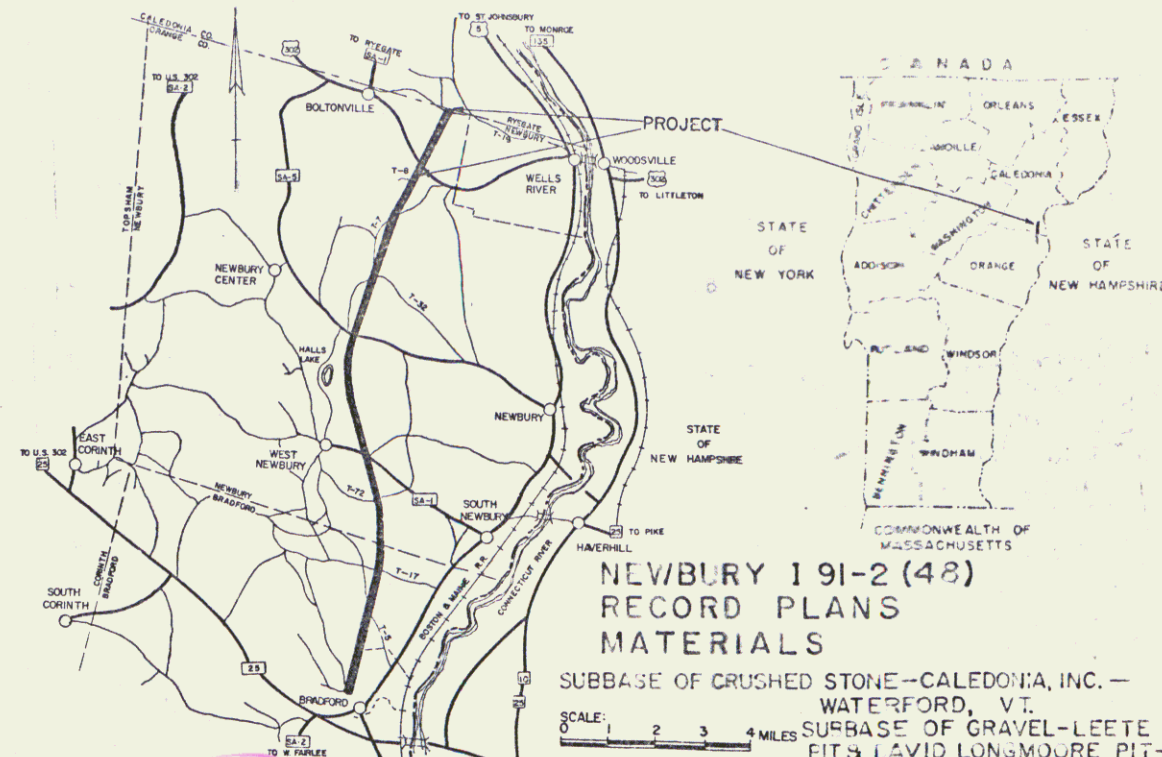
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
Proposed Improvement

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

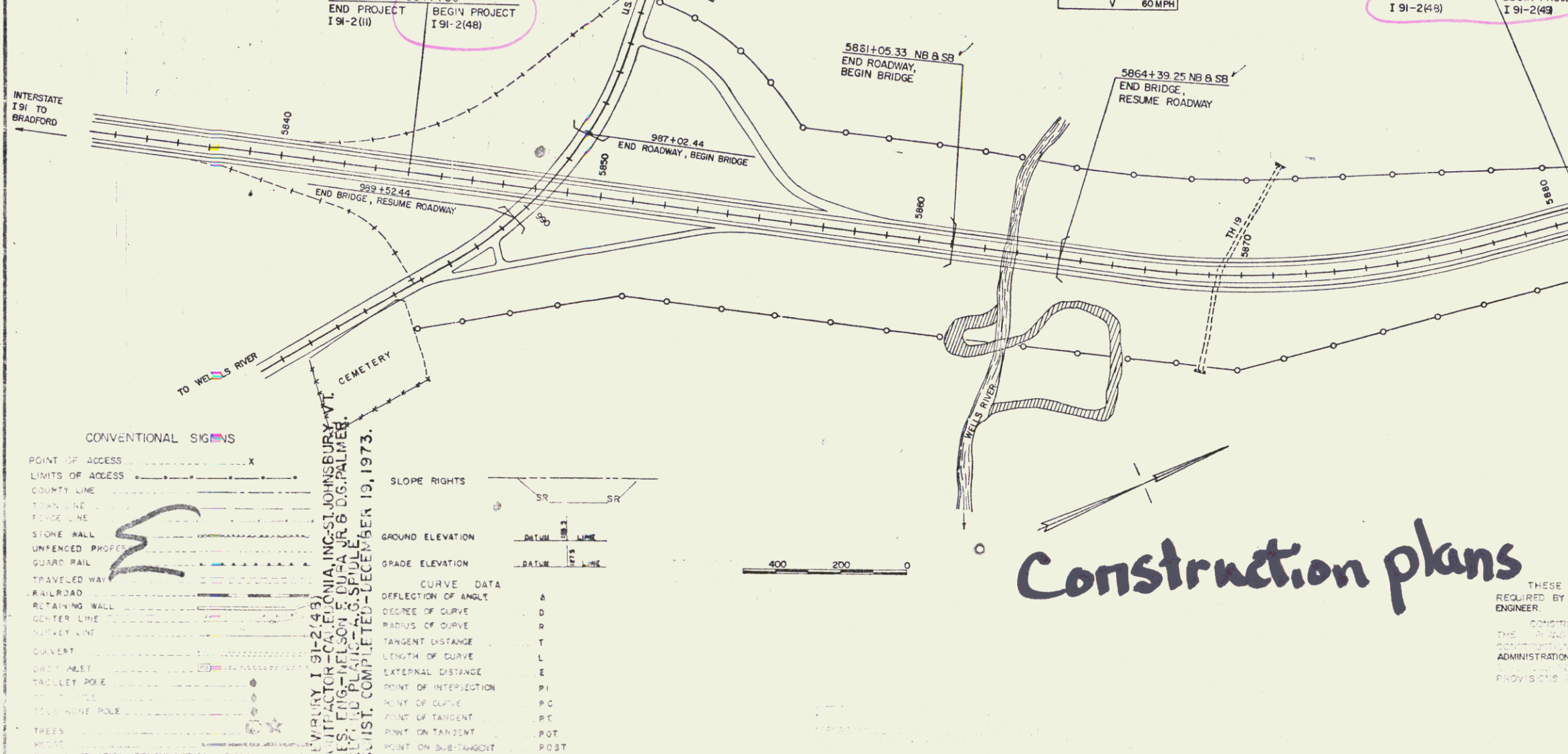
TRAFFIC DATA

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



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1. Title Sheet	74. E-20 Warning Signs	1/10/72
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3-6. Typical Sections	76. E-29 Std. Sign Placement	12/29/71
7-8. Quantity Sheets	77. E-27 Conc. Bases & Pull Boxes	12/29/71
9. Blank	78. E-28 Poles, Bases, Brackets and Luminaires	12/29/71
10-11. Item Detail and Drainage Sheet	79. F-1 Nylon Wire Fence	12/ 6/71
12-14. Earthwork Sheets	80. F-2 Chain-Link Fence-Type I	12/ 6/71
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44. A-60 Solid Rock Excavation	87. S-51-71 Alum. Railing Details - Sheet 2 of 2	10/ 5/71
45. A-61 Solid Rock Excavation	88. S-2-D1-71 General Information	1/28/72
46. S-1 Banking Tables	89. S-2-D2-71 Details of Shear Connectors, Beam	12/14/71
47. B-5 Typical Slope Guarding	90. S-2-D1-71 Plan and Reinforcing Layout at	12/14/71
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52. E-15 Entrances and Exit Terminals	113-112. 98 300 Bridge Series	
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60. D-6 Drop Inlets		
61. D-8 Drop Inlets		
62. D-10 Top for Drop Inlet		
63. D-11 Details for Grates and Covers		
64. D-13 Concrete Catch Basin		
65. D-16 Precast Reinf. Conc. Curb Drop Inlet		
66. Blank		
67. E-1 Fed. Aid Const. Ident. Signs		
68. E-6 On-Project Construction Signs		
69. E-7 Berricades		
70. E-13 Traffic Guide Signs		
71. E-16 Regulatory Signs		
72. E-17 Regulatory Signs		
73. E-18 Regulatory Signs		



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. FINE (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 - KIRBY EQUIPMENT CO., INC. - WHITE RIVER JCT., VT.
STEEL PILING - BRITISH STEEL CORP. - WESTMORLAND, ENGLAND.
METAL CULVERT PIPE - NORTHEASTERN CULVERT CORP. - WESTMINSTER, VT.
BRIDGE RAILING - WARD WELLS 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. DUBAJR, & 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.

CONVENTIONAL SIGNS

POINT OF ACCESS	X
LIMITS OF ACCESS	---
COUNTY LINE	---
TOWN LINE	---
STONE WALL	---
UNFENCED PROPERTY	---
GUARD RAIL	---
TRAVELED WAY	---
RAILROAD	---
RETAINING WALL	---
CENTER LINE	---
SURVEY LINE	---
CULVERT	---
DRY CULVERT	---
TADLLET POLE	---
TRAVELING POLE	---
TREES	---
WATER	---

SLOPE RIGHTS

GROUND ELEVATION	DATA	SR
GRADE ELEVATION	DATA	SR
CURVE DATA		
DEFLECTION OF ANGLE	A	
DEGREE OF CURVE	D	
RADIUS OF CURVE	R	
TANGENT DISTANCE	T	
LENGTH OF CURVE	L	
EXTERNAL DISTANCE	E	
POINT OF INTERSECTION	PI	
POINT OF CURVE	P.C.	
POINT OF TANGENT	P.T.	
POINT ON TANGENT	P.O.T.	
POINT ON SUB-TANGENT	P.O.S.T.	

Construction plans

NOTE: ANY FURTHER INFORMATION CONCERNING THIS PLAN, SPECIFICATIONS OR OTHER DETAILS RELATIVE TO THIS PROJECT MAY BE FOUND IN EITHER THE FIELD BOOKS OR THE ESTIMATE FILE.

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 SPECIFICATIONS FOR FEDERAL HIGHWAY AND BRIDGE CONSTRUCTION, DATED JANUARY 3, 1972, AS REVISED BY THE FEDERAL HIGHWAY ADMINISTRATION - DECEMBER 28, 1971, INCLUDING ALL SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS WHICH ARE INCORPORATED IN THESE PLANS.

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____

PROJECT _____ NO. 91-2 (48)

DATE 5/26/72

SHEET 1 OF SHEETS 196

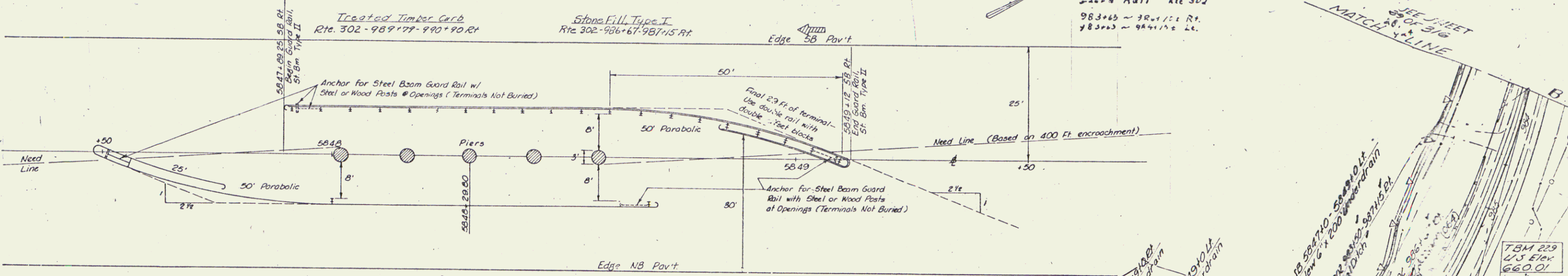
Const 138

Woven Wire Fence w/ Steel Posts
Rte. 302 - 94' LT Ramp 'B' 6+00 RT

Sand Parrow
NB 5844+00 - 5849+00
SB 5844+00 - 5846+60

Drilling & Blasting of Solid Rock Subgrade
NB 5844+00 - 5849+00
SB 5844+00 - 5846+60

Removal & Disposal of Present
Road Mail Rte 302
983+65 ~ 984+11 Lt.
983+65 ~ 984+11 Lt.

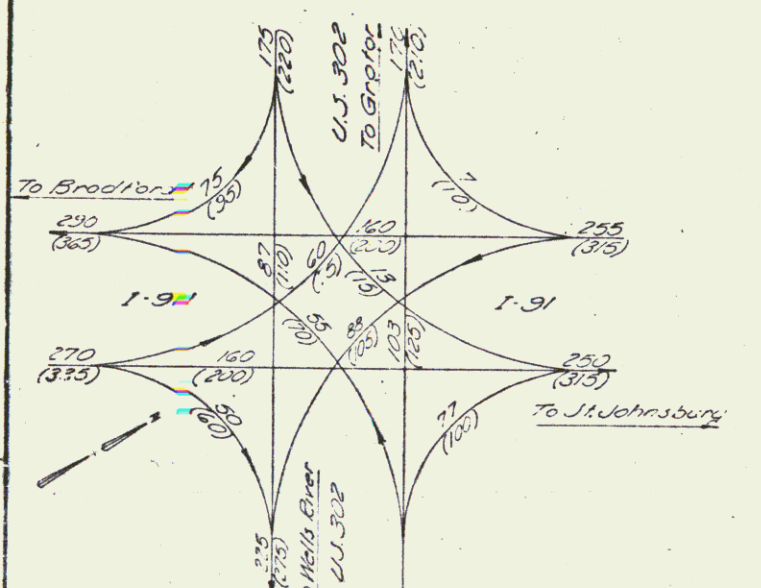
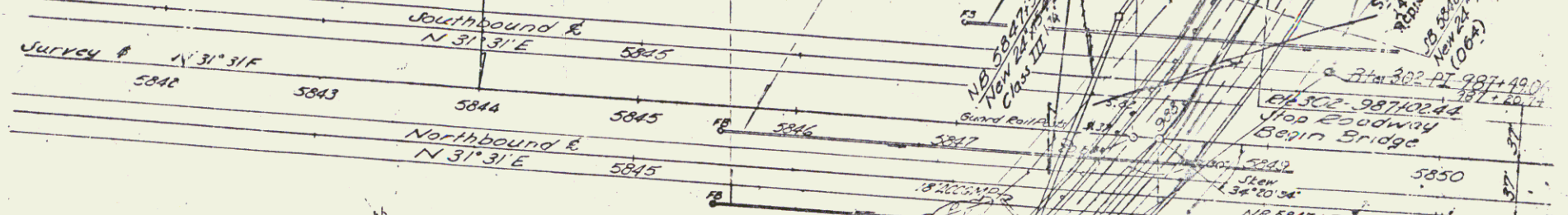


Scale 1" = 10'

5847+89.25 - 5849+12.0 SB Rt. 15175 (182) LF incl 12' P&C
5847+48 - 5848+70.75 NB Lt. 15175 (182) LF incl 12' P&C
Guard Rail, Standard Steel Beam with Steel Posts, Type II

Approach Railing 2 Rail Aluminum
Rte 302 Lt. 985+15 - 986+16
Rt. 984+90 - 987+15
983+29 - 984+03 984+75 - 984+25

5844+00
END PROJECT (91-2111) BEGIN PROJECT (91-2148)
CONTRACT 4



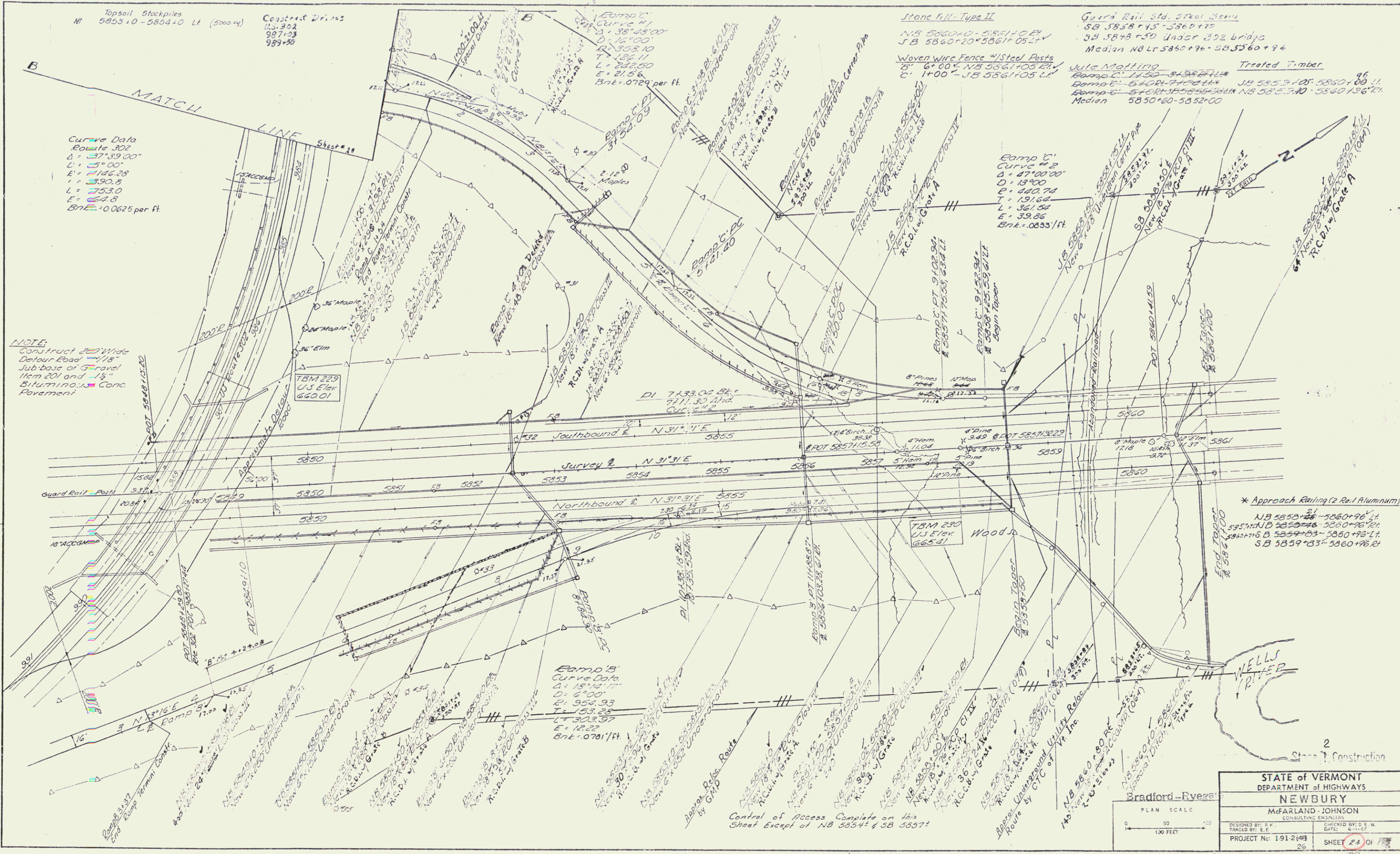
TRAFFIC TURNING MOVEMENT
Key
2001-1975 Estimated 30M Peak Hr Volume
(2001) - 2008 (D.H.V. = Design Hour Volume)

Control of Access Complete
on this Sheet except at
NB 5839+7 5835 5842

MATCH
SEE SHEET 170 OF 316

Ramp A 84+11.55
Ramp B 150+00.00
Ramp C 150+00.00
Ramp D 150+00.00

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: P. K.
CHECKED BY: E. W.
PROJECT No: 1-4-2-RM
SHEET 22 OF 172



Topsail Stockpiles
 M 5853+0 - 5854+0 Lt (5000 cu)
 Constraint Drives
 0.5-302
 987+03
 989+58

Curve Data
 Route 302
 Δ = 37°33'00"
 D = 15°00"
 E = 146.28
 L = 390.8
 T = 753.0
 E = 64.8
 Bnt = 0.0625 per ft.

NOTE:
 Construct 20' Wide
 Detour Road 178'
 Sub-base of Gravel
 Item 201 and 1/2"
 Bituminous Conc.
 Pavement

Stone Fill - Type II
 NB 5860+00 - 5861+00 EY
 JB 5860+20 - 5861+05 LY

Guard Rail Std. Steel Beam
 SB 5858+15 - 5860+10
 SB 5848+50 Under 352 bridge
 Median NB Lt 5850+76 - 585360+94

Julie Matting
 Ramp C-1 5740+00 - 5741+00
 Ramp C-2 5740+00 - 5741+00
 Ramp C-3 5740+00 - 5741+00
 Median 5850+60 - 5852+00

Curve C-2
 Δ = 47°00'00"
 D = 13°00'
 E = 440.74
 L = 191.64
 T = 361.52
 E = 39.86
 Bnt = 0.0331/ft.

* Approach Rating (2 Rail Aluminum)
 NB 5850+26 - 5860+96 Lt
 SB 5850+26 - 5860+96 Lt
 SB 5850+26 - 5860+96 Lt
 SB 5859+33 - 5860+76 Lt

Ramp C-3
 Curve Data
 Δ = 18°14'17"
 D = 6°00'
 E = 954.93
 L = 153.25
 T = 162.2
 Bnt = 0.0781/ft.

Control of Access Complete on this
 Sheet Except at NB 5854+ & SB 5837+

PLAN SCALE
 0 50 100
 100 FEET

STATE of VERMONT DEPARTMENT of HIGHWAYS	
NEWBURY	
McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: E.F. TRACED BY: E.F.	CHECKED BY: D.E.M. DATE: 6-11-67
PROJECT No: 191-2(48)	SHEET 24 OF 178

R.O.W./const 140

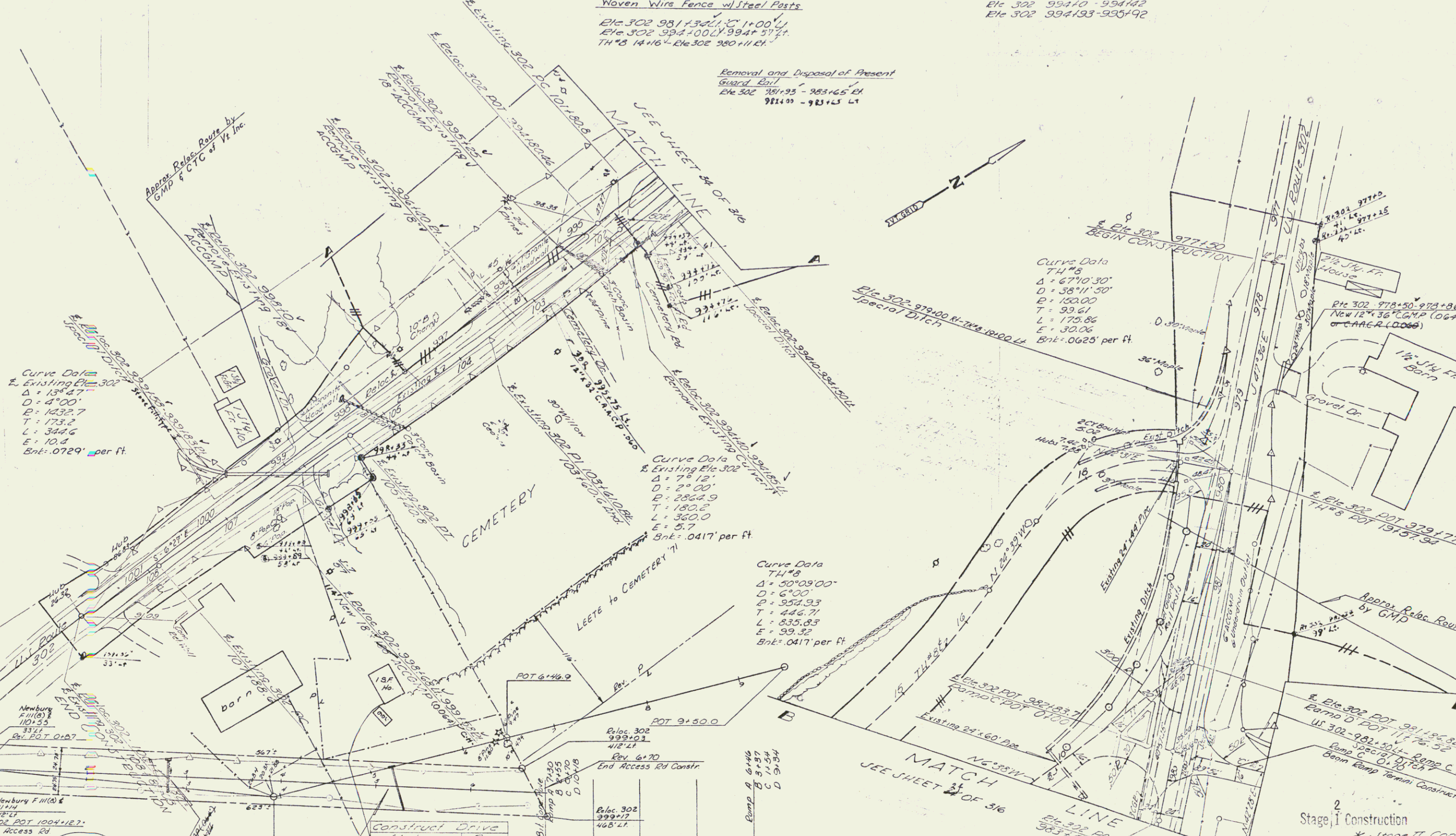
US 302 1004+12.7 LI
 CONSTRUCT ACCESS RD TO
 LEETE PROPERTY (P.O.W.
 CONSTRUCTION BID ITEM)

Woven Wire Fence w/ Steel Posts
 Etc 302 981+34.0 to 1+00.0
 Etc 302 994+00.0 to 994+37.7
 TH#8 14x16 - Etc 302 980+11.21

Removal and Disposal of Present
 Guard Rail
 Etc 302 981+93 - 983+65 LI
 981+93 - 983+65 LI

Granite Slope Epping
 Etc 302 980+182 - 982+184
 Etc 302 983+150 - 983+165
 Etc 302 994+10 - 994+142
 Etc 302 994+193 - 995+192

Julie Mottling
 Etc 302 970+80 - 974+30.21
 TH#8 18x150 - 194+22 - 11

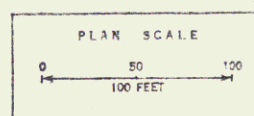


1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

RAMP TERMINI CONSTRUCTION DETAIL

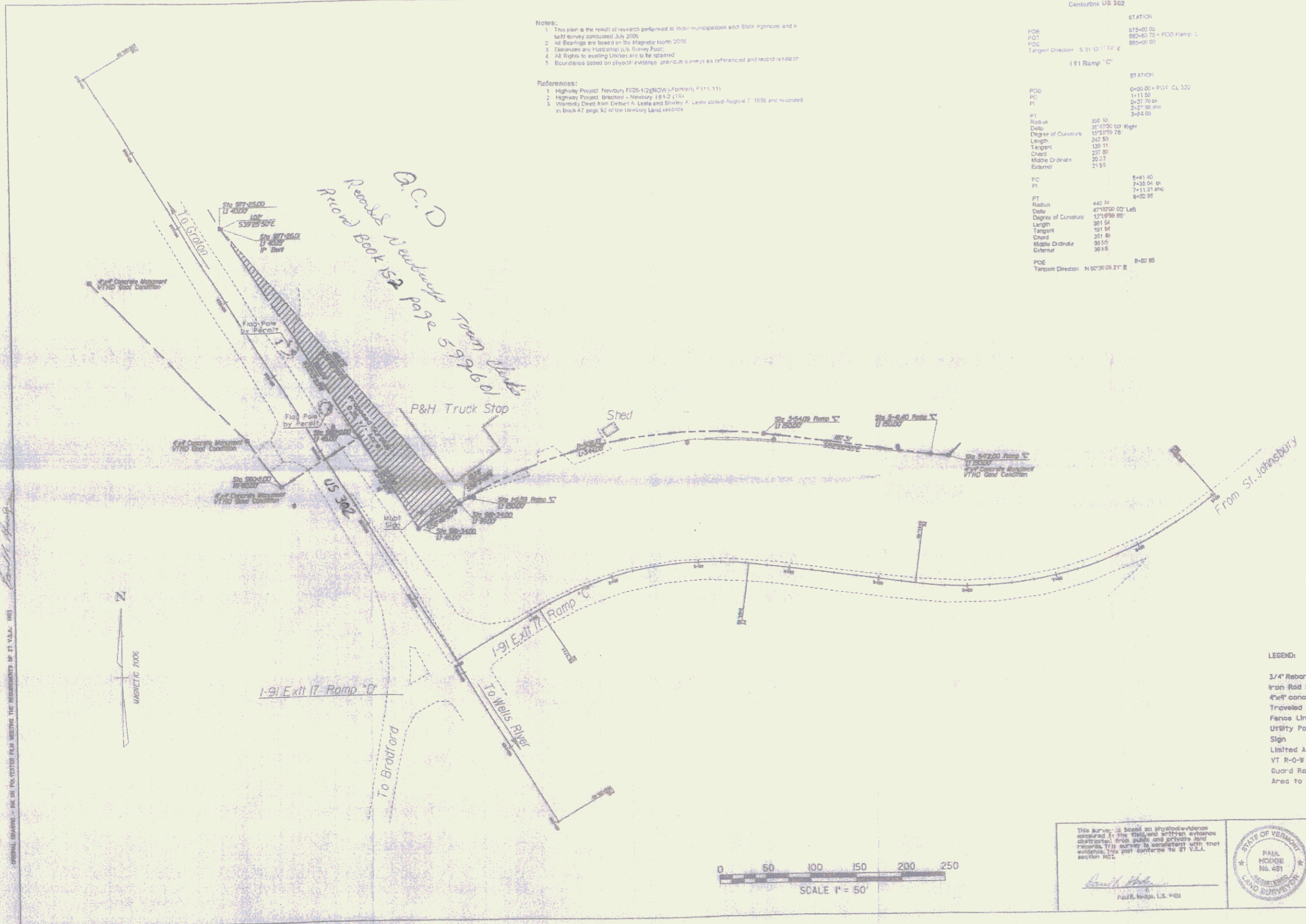
Slope 11% B	20'	20'	22'	22'
	5" Base Course	2 1/2" Base Course	24" Sub-base	12" Sub-base

Bluc 302 999+01
 End Access Rd Constr
 Etc 302 999+01
 412' LI
 Etc 302 999+01
 412' LI
 Ramp A 6'x46'
 B 5'x37'
 C 1'x54'
 D 9'x34'



STATE of VERMONT
 DEPARTMENT of HIGHWAYS
 NEWBURY
 McFARLAND-JOHNSON
 CONSULTING ENGINEERS
 DESIGNED BY: P.K. TRANKER BY: E.E. CHECKED BY: D.E.W. DATE: 8-11-87
 PROJECT No: 1-91-248 26 SHEET 28 OF 116
 115 130

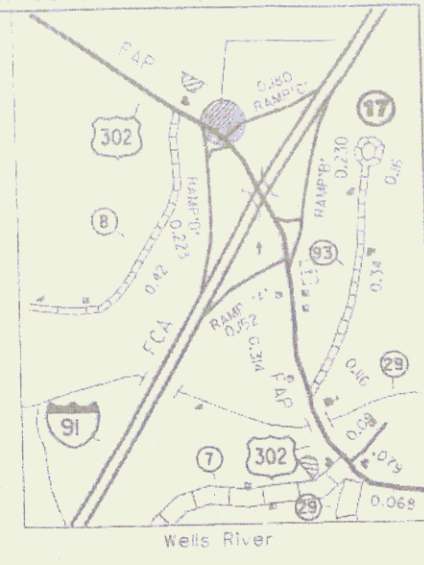
Const 141



- Notes:**
1. This plan is the result of research performed at local municipalities and State Archives and a field survey conducted July 2006.
 2. All bearings are based on the Magnetic North 2000.
 3. Distances are Horizontal U.S. Survey Feet.
 4. All Rights to existing Utilities are to be obtained.
 5. Boundaries based on physical evidence, adjacent surveyors as referenced and record reference.
- References:**
1. Highway Project Newbury FOS-17(RCW)-Formal, 5/11/11
 2. Highway Project Bradford - Newbury 181.2 (11)
 3. Warranted Deed from Debert A. Little and Stanley A. Little dated August 7, 1956 and recorded in Book 47 page 82 of Newbury Land records.

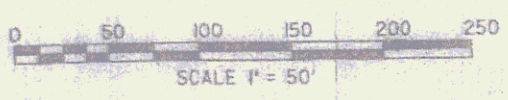
Centerline US 302

STATION	STATION
PCE 875+00.00	0+00.00 = PVI CL 302
POT 882+63.75 = PCD Ramp L	1+11.50
POC 885+00.00	2+27.75
	3+27.00
	3+44.00
181 Ramp 'C'	
PVI	STATION
Radius	302.00
Delta	87°17'00.00" Right
Degree of Curvature	17°51'27.78"
Length	242.50'
Tangent	130.11'
Chord	237.80'
Middle Ordinate	26.23'
External	21.55'
PC	8+41.00
PI	9+28.04 = 7+11.81 + 8'
PT	9+02.56
Radius	442.00'
Delta	47°10'00.00" Left
Degree of Curvature	12°05'00.00"
Length	381.54'
Tangent	193.84'
Chord	351.80'
Middle Ordinate	38.50'
External	39.16'
PCE	9+02.56
Tangent Direction	N 50°26'00.21" E



LEGEND:

3/4" Rebar w/ Alum Cap LS #15 Set Flush	⊙
Iron Rod Found	⊕
4"x4" concrete Bound Found	⊞
Travelled Way	---
Fence Line	⊙
Utility Pole	P
Sign	S
Limited Access Right of Way	---
VT R-O-W Limite	---
Guard Rail	---
Area to be Sold Off	///



This Survey is based on photostereoscopic evidence secured in the presence of three witnesses (contractor, iron rods and private land) records. This plan conforms to 21 V.S.A. section 302.

Paul Hodde
PAUL HODDE, L.S. #481



STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town of Newbury
State of Vermont
to
Cairns Brothers Realty Partnership

SCALE: 1" = 50' DATE: 6/15/2006 DRAWN BY: R. E. BASK

SHEET 28A



Stone Fill, Type II

SB 5864+39 LT - 5869+0 LT
 C/L 17+75 - 24+90 Rt. (Bridge Quant.)
 NB 5867+60 - 5871+00 Rt. (Rdwy Quant.)
 8+50

Woven Wire Fence w/ Steel Posts
 JB 5864+39 LT 5871+0 LT
 NB 5864+39 5871+0 Rt.

Topsoil Stockpiles
 W 5865+0 - 5867+0 Lt. (1000 cy)

Stone Fill, Type I

SB 5864+95 - 5865+05 Lt.
 SB 5866+95 - 5867+05 Lt.
 Use Type I at above Sta.

Sta 17+75 (Channel)
 Begin Construction
 Wells River Reloc.

Utility Marking

Station	lbs	Remarks
Wells E. 17+90	40	farm drive

***Treated Timber Curb**

JB 5864+00 - 5865+40 Lt.
 NB 5864+00 - 5865+40 Lt.

Guard Rail - Plank w/ Wood Posts

NB 5867+80 Rt.
 SB 5871+03 Lt.

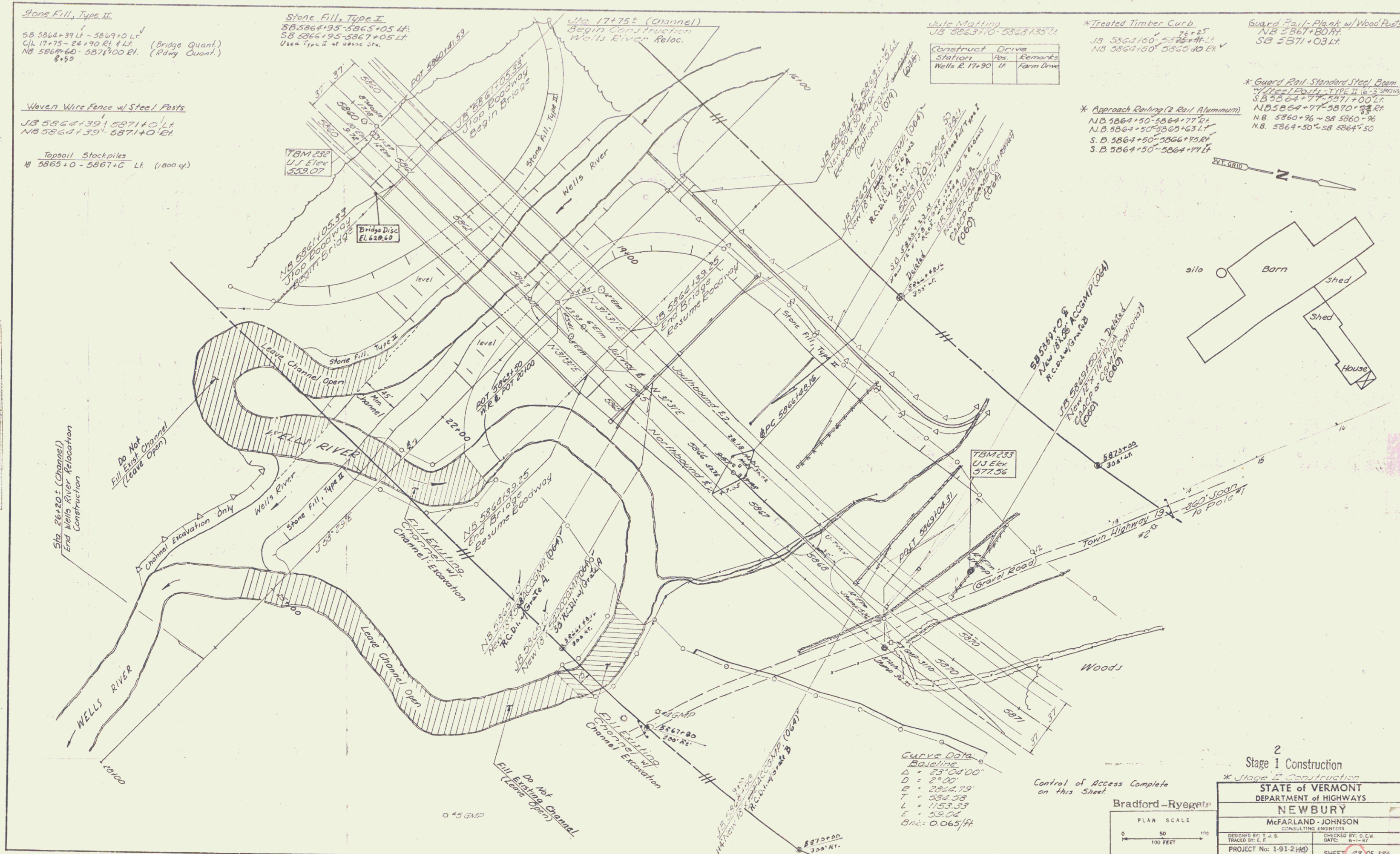
***Guard Rail - Standard Steel Beam**

Wells E. 17+75 - 17+00 Lt.
 NB 5864+77 - 5871+00 Lt.
 NB 5864+77 - 5871+00 Rt.
 NB 5860+96 - 58 5860+96
 NB 5864+50 - 58 5864+50

*** Approach Railings (2 Rail Aluminum)**

N.D. 5864+50 - 5864+77 Rt.
 N.D. 5864+50 - 5865+63 Lt.
 S.D. 5864+50 - 5866+95 Rt.
 S.D. 5864+50 - 5864+95 Lt.

DATE	BY	REVISION



Curve Data

Balancing
$\Delta = 23^{\circ}04'00''$
$D = 2^{\circ}00'$
$R = 2862.79'$
$T = 584.58'$
$L = 1153.33'$
$E = 59.04'$
$Bric = 0.06514$

Control of Access Complete on this Sheet.

Bradford - Ryegate



2
 Stage I Construction

STATE of VERMONT
 DEPARTMENT of HIGHWAYS

NEWBURY
 McFARLAND-JOHNSON
 CONSULTING ENGINEERS

DESIGNED BY: J. J. S. CHECKED BY: D. E. W.
 TRACED BY: E. L. DATE: 6-11-67

PROJECT No: 1-91-2(40) SHEET 27 OF 176

R.O.W/const 144

Drilling & Blasting of Solid Rock Subgrade
 NB 5872+25-5874+25
 NB 5876+25-5881+19.00
 SE 5876+25-5881+36.75

Demolition and Disposal of Buildings
 NB 5875+15
 NB 5875+15
 NB 5875+15

Woven Wire Fence w/ Steel Posts
 NB 5871+00-5881+62.11
 NB 5871+00-5881+37.24

Stone Fill, Type II
 NB 5871+00-5871+75.24

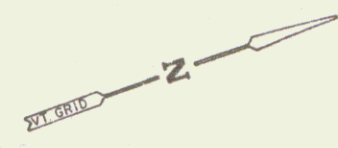
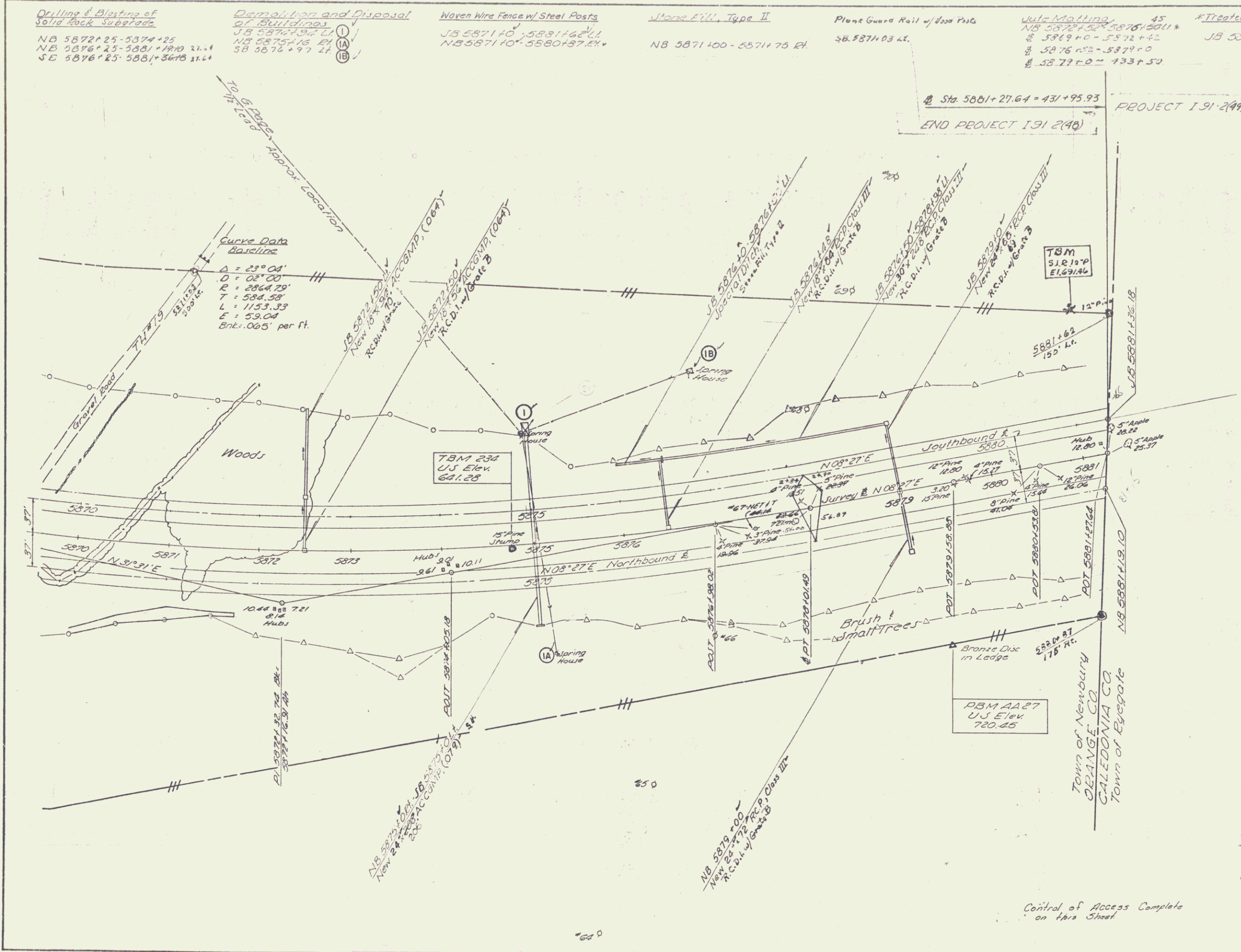
Plant Guard Rail w/ 4200 Posts
 NB 5871+03

Auto-Matting, 45'
 NB 5872+50-5876+20.11
 NB 5876+25-5877+0
 NB 5877+0-433+50

Treated Timber Curb
 NB 5871+10-5875+41.11

Guard Rail-Standard Steel Beam w/ Steel Posts, Type II
 NB 5871+00-5876+62.11

PLAN	DATE
DESIGNED	DATE
TRACED	DATE
CHECKED	DATE
APPROVED	DATE



Stage 1 Construction
 * Stage 2 Construction

Bradford-Ry gate

PLAN SCALE
 1" = 40'

DESIGNED BY: T. J. S.	CHECKED BY: D. E. W.
TRACED BY: E. J. J.	DATE: 8-1-57
PROJECT No: 1-91-249	
SHEET 37 OF 73	

178 430

R.O.W/const 145