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2	-	9	TYPICAL SECTIONS
10	-	20	ROW DETAIL SHEETS
21	-	89	PLAN & PROFILE SHEETS
90	-	98	CHRONAFLEX SHEETS
99	-	101	TOTAL AREA SHEETS

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

INTERSTATE PROJECT

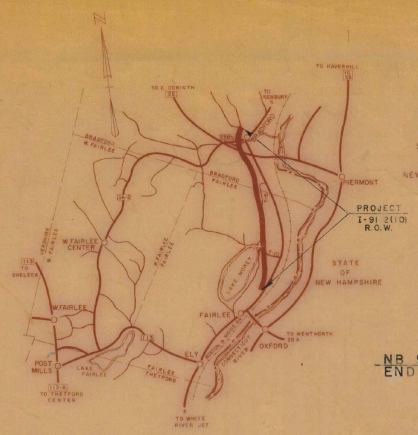
TOWNS OF FAIRLEE & BRADFORD
COUNTY OF ORANGE
INTERSTATE ROUTE 91

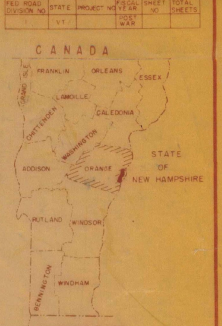
BEGINNING AT A POINT APPROXIMATELY _____ MILES NORTHERLY OF THETFORD-FAIRLEE TOWN LINE AND EXTENDING NORTHERLY _____ MILES

LENGTH OF ROADWAY		FEET=	MILES
LENGTH OF BRIDGE		FEET=	MILES
LENGTH OF PROJECT		FEET=	MILES
LENGTH OF R.O.W.	29687.075	FEET=	5.623 MILES

TRAFFIC DATA

1962	ADT	3450
1987	ADT	6570
1987	DHV	980
	D	55%
	T	5%
	V	60MPH



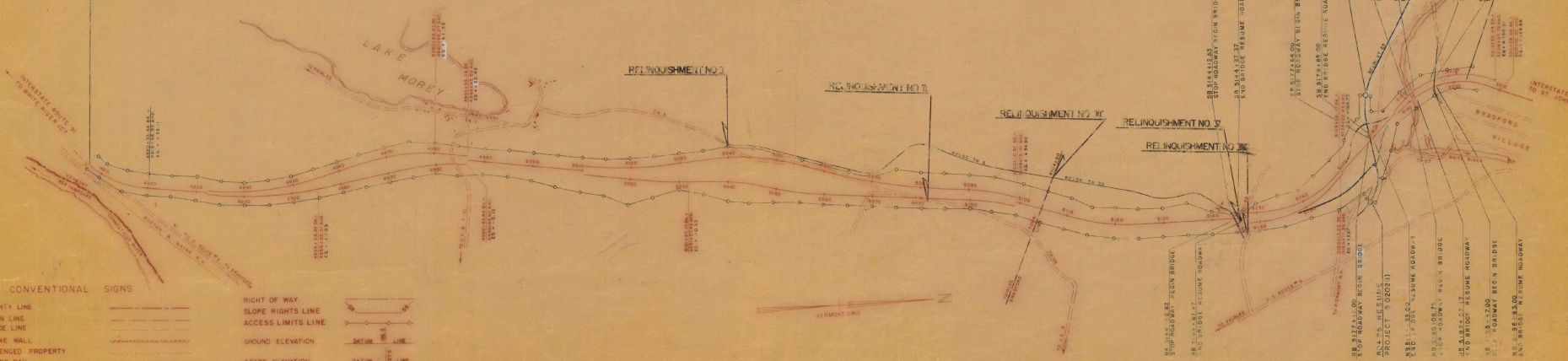


FED. ROAD DIVISION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
-	VT		1967 WAR		

NB 5203+42
END PROJECT I-91 2(15) R.O.W.

4906+80
BEGIN PROJECT I-91 2(15) R.O.W.

R O W PLANS



CONVENTIONAL SIGNS

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

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

CURVE DATA

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

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, DATED APRIL, 1964 AS APPROVED BY THE BUREAU OF PUBLIC ROADS ON OCTOBER 12, 1964, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
APPROVED
DISTRICT ENGINEER — DATE

APPROVED: [illegible] — DATE: 1/13/67
E.W. Bickum, ASST. CHIEF ENGINEER — 1/13/67
R.J. Link — 1/13/67
Lyn Bjorn — 1-9-67
[illegible] — 1-9-67
R.H. Gould — Jan 13, 1967

91-2(15)

TYPICAL SECTIONS

3" BITUMINOUS CONCRETE PAVEMENT, ITEM 361-B, (± 1/4").
2 - 2 1/2" CRUSHED GRAVEL OR CRUSHED STONE PLANT MIXED BASE COURSE, ITEM 213, (±1/2" FOR TOTAL THICKNESS).
24" SUB-BASE OF CRUSHED ROCK, ITEM 204, (±1")
SUB-BASE OF GRAVEL, ITEM 201 MOD.

SHOULDERS:
1 1/2" BITUMINOUS CONCRETE PAVEMENT, ITEM 361-B.
1 1/2" CRUSHED STONE SHOULDER, ITEM 303, TACK COAT TYPE III, ITEM 315 MOD.

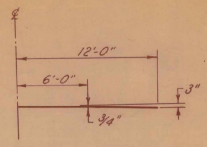
PERMISSIBLE TOLERANCES IN PARENTHESES APPLY TO THICKNESS ONLY.

GENERAL NOTES

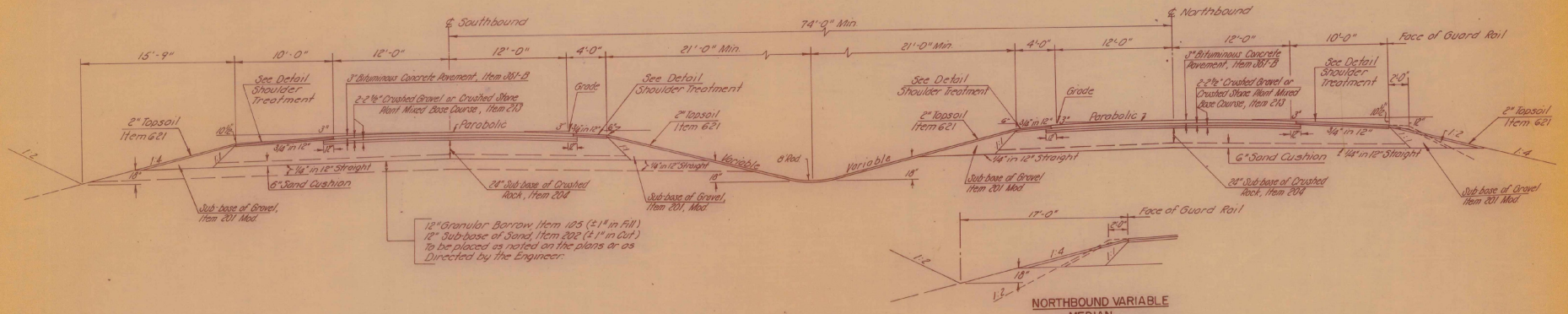
Steel Marker Posts, Item 547-D to be placed as directed by the Engineer.
For Rounding of Slopes See Standard Sheet B-5.
The commercial fertilizer, Item 615, shall be mixed as follows;
Nitrogen 10%, Phosphorus 20%, Potash 10%.
The commercial fertilizer shall be delivered in bags not to exceed 100 lbs. each and is to be applied at the rate of 500 lbs. per acre.
Ground Limestone, Item 616 is to be applied at the rate of 2 Tons per acre or as directed by the Engineer.
Seeding, Item 611

%	Lb/Acre	Name	Purity %	Germ %
33.33	20	Creeping Red Fescue	97	82
10.00	6	Tall Fescue	95	80
16.67	10	Kentucky Blue Grass	85	75
8.33	5	Red Top	92	90
16.67	10	Domestic Rye Grass	98	90
8.33	5	Birdsfoot Trefoil (Empire)	99	80
0.42	1/4	Weed Seed		
6.25	3 3/4	Inert Material		
100.00	60 lbs. per acre			

50 lbs. of Winter Rye per acre to be used in addition to the above seeding formula if directed by the Engineer.

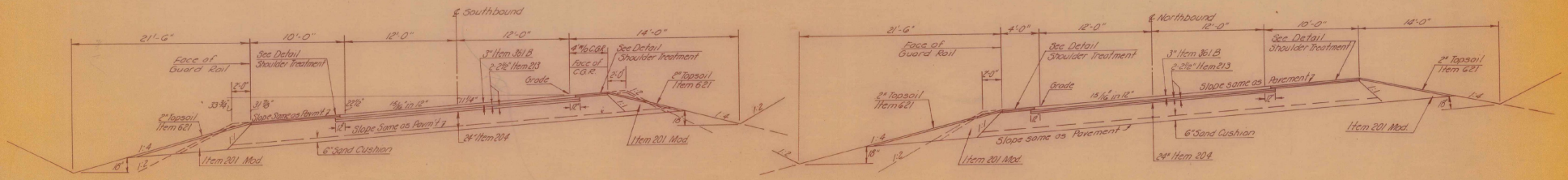


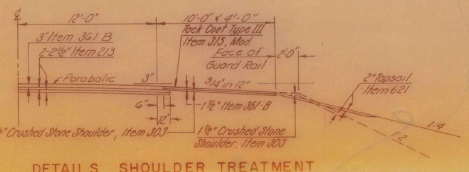
PARABOLIC DETAIL



NORMAL SECTION

NORTHBOUND VARIABLE MEDIAN
SOUTHBOUND OPPOSITE HAND





DETAILS SHOULDER TREATMENT

MAXIMUM BANKED SECTION
15/16" IN 12"

STATE of VERMONT	
DEPARTMENT of HIGHWAYS	
FAIRLEE - BRADFORD	
McFARLAND - JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: J.S. TRACED BY: S.A.R.	CHECKED BY: P.K. DATE: 8-1-66
PROJECT No: 1-91-2(15) CONTRACT No:	SHEET 2 OF 101

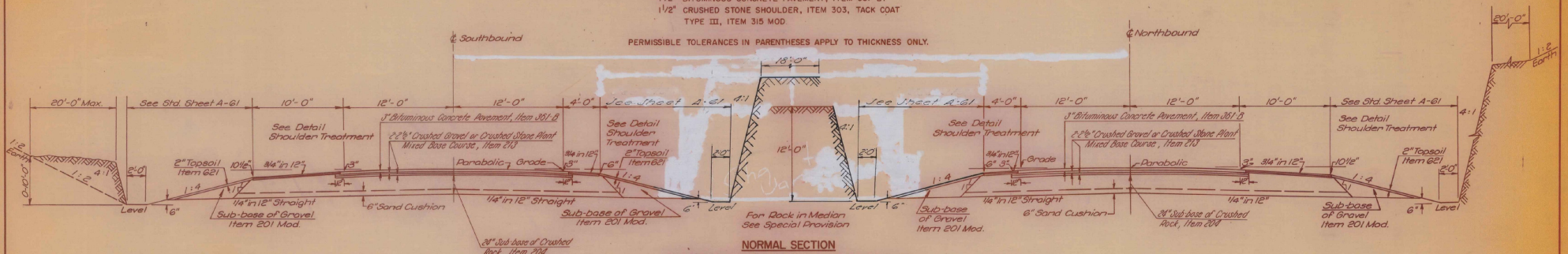
TYPICAL SECTIONS

3" BITUMINOUS CONCRETE PAVEMENT, ITEM 361-B, (± 1/4").
2 - 2 1/2" CRUSHED GRAVEL OR CRUSHED STONE PLANT MIXED BASE COURSE, ITEM 213, (± 1/2" FOR TOTAL THICKNESS).
24" SUB-BASE OF CRUSHED ROCK, ITEM 204, (± 1")
SUB-BASE OF GRAVEL, ITEM 201 MOD.

For General Notes See Sheet 2 of 101

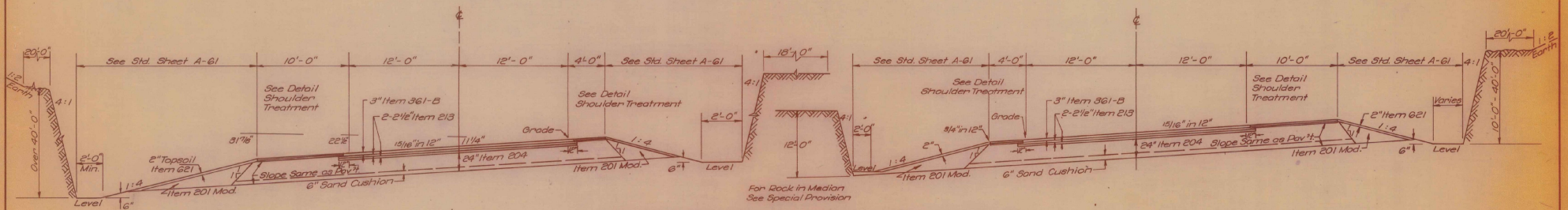
SHOULDERS:
1 1/2" BITUMINOUS CONCRETE PAVEMENT, ITEM 361-B.
1 1/2" CRUSHED STONE SHOULDER, ITEM 303, TACK COAT TYPE III, ITEM 315 MOD.

PERMISSIBLE TOLERANCES IN PARENTHESES APPLY TO THICKNESS ONLY.



NORMAL SECTION

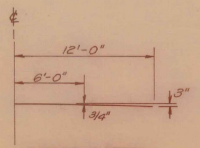
See Sheet A-61 for Drilling and Blasting of Solid Rock Sub-Grade and Slope in Solid Rock Excavation.



MAXIMUM BANKED SECTION (IN SOLID ROCK) WITH VARIABLE MEDIAN 15/16" PER 12"

See Sheet A-61 for Drilling and Blasting of Solid Rock Sub-Grade and Slope in Solid Rock Excavation.

For Detail Shoulder Treatment See Sheet 2 of 101



PARABOLIC DETAIL

STATE of VERMONT	
DEPARTMENT of HIGHWAYS	
FAIRLEE - BRADFORD	
McFARLAND - JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: S.A.B. TRACED BY: S.A.B.	CHECKED BY: P.K. DATE: 8-31-66
PROJECT No: I-91-2(15) CONTRACT No:	SHEET 3 OF 101

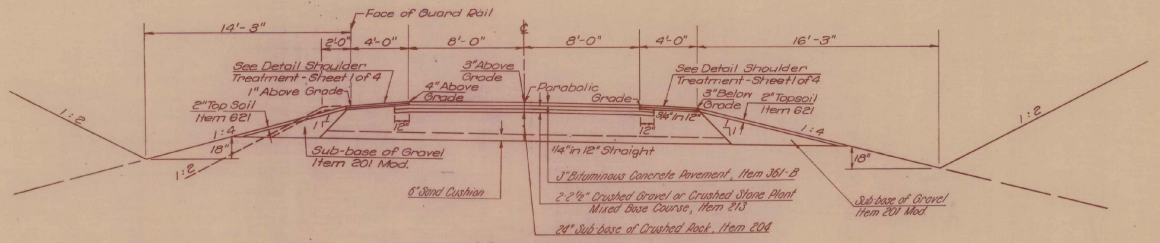
TYPICAL RAMP SECTIONS

3" BITUMINOUS CONCRETE PAVEMENT, ITEM 361-B, (± 1/4")
2 - 2 1/2" CRUSHED GRAVEL OR CRUSHED STONE PLANT MIXED BASE COURSE, ITEM 213, (± 1/2" FOR TOTAL THICKNESS).
24" SUB-BASE OF CRUSHED ROCK, ITEM 204, (±1")
SUB-BASE OF GRAVEL, ITEM 201 MOD.

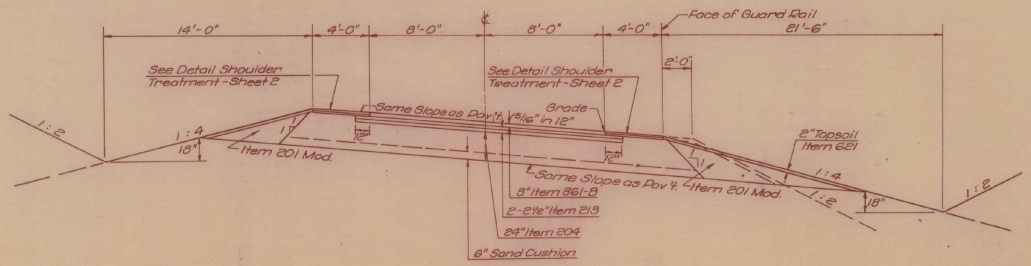
For General Notes See Sheet 2 of 101

SHOULDERS:
1 1/2" BITUMINOUS CONCRETE PAVEMENT, ITEM 361-B
1 1/2" CRUSHED STONE SHOULDERS, ITEM 303, TACK COAT TYPE III, ITEM 315 MOD.

PERMISSIBLE TOLERANCES IN PARENTHESES APPLY TO THICKNESS ONLY.



NORMAL SECTION IN EARTH CUT OR FILL



SUPERELEVATED SECTION - MAXIMUM 15/16" PER 12"
IN EARTH CUT OR FILL

STATE of VERMONT DEPARTMENT of HIGHWAYS	
FAIRLEE - BRADFORD	
McFARLAND - JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: T. J. S. TRACED BY: T. A. P.	CHECKED BY: P. K. DATE: 8 31 66
PROJECT No: 1-91-2(5) CONTRACT No:	SHEET 4 OF 101

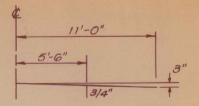
TYPICAL SECTIONS

1½" BITUMINOUS CONCRETE PAVEMENT, ITEM 361-B, (± ¼").
3" CRUSHED GRAVEL OR CRUSHED STONE PLANT MIXED
BASE COURSE, ITEM 213, (± ½")
24" SUB-BASE OF CRUSHED ROCK, ITEM 204, (±1")
SUB-BASE OF GRAVEL, ITEM 201 MOD.

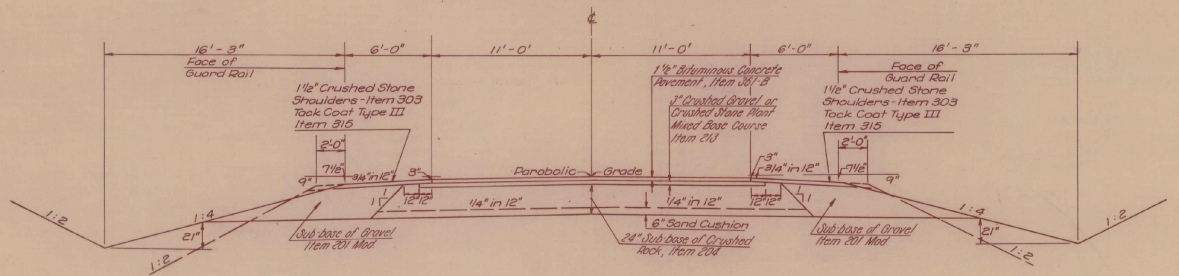
SHOULDERS:
1½" CRUSHED STONE SHOULDERS
ITEM 303, TACK COAT TYPE III,
ITEM 315.

PERMISSIBLE TOLERANCES IN PARENTHESES APPLY TO THICKNESS ONLY.

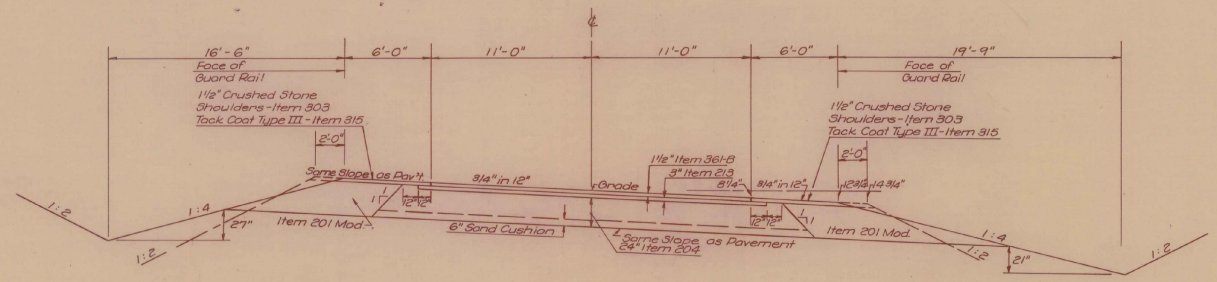
See Sheet 2 for General Notes



PARABOLIC DETAIL



NORMAL SECTION
U.S. ROUTE 5



MAXIMUM BANKED SECTION
U.S. ROUTE 5
3/4" PER 12"

STATE of VERMONT DEPARTMENT of HIGHWAYS	
FAIRLEE-BRADFORD	
McFARLAND - JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: T. J. S. TRACED BY: S. A. P.	CHECKED BY: P. K. DATE: 8-31-66
PROJECT No: 1-91-2(15) CONTRACT No:	SHEET 5 OF 101

TYPICAL SECTIONS

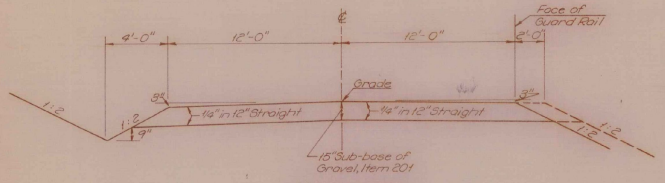
GENERAL NOTES

Steel Marker Posts, Item 547.D to be placed as directed by the Engineer.
For Rounding of Slopes See Standard Sheet B-5.
The Commercial Fertilizer, Item 615, Shall be mixed as follows, Nitrogen 10%, Phosphorus 20%, Potash 10%. The Commercial Fertilizer shall be delivered in bags not to exceed 100 lbs. each, and is to be applied at the rate of 500 lbs. per acre.
Ground Limestone, Item 616, is to be applied at the rate of 2 Tons per Acre or as directed by the Engineer.

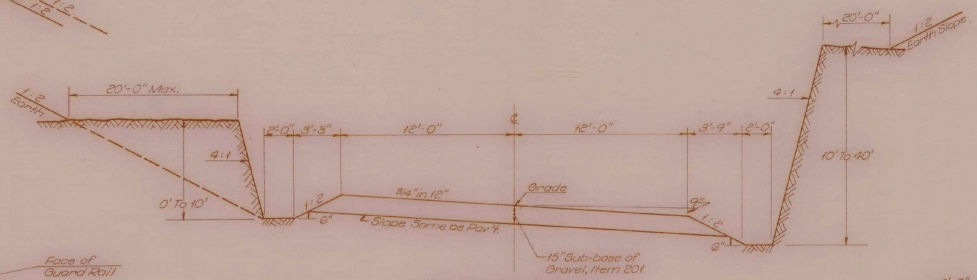
Seeding Item 611

%	Lb./Acre	Name	Purity%	Germ%
33.33	20	Creeping Red Fescue	97	82
10.00	6	Tall Fescue	95	80
16.67	10	Kentucky Blue Grass	85	75
8.33	5	Red Top	92	90
16.67	10	Domestic Rye Grass	98	90
8.33	5	Birdsfoot Trefoil (Empire)	99	80
.042	1/4	Weed Seed		
6.25	3.3/4	Inert Material		
100.00	60 Lbs. Per Acre			

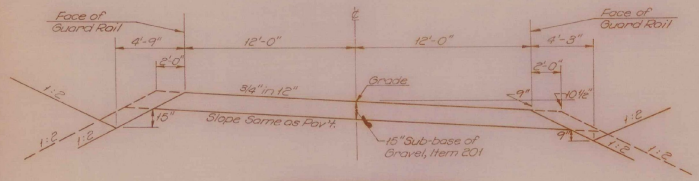
50 lbs. of Winter Rye per acre to be used in addition to the above Seeding Formula if directed by the Engineer.



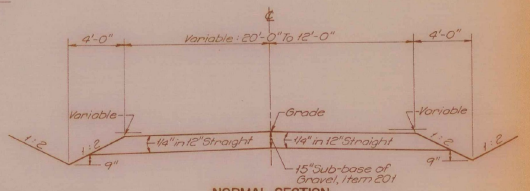
NORMAL SECTION
(IN EARTH)
TOWN HIGHWAY NO. 5 & 38



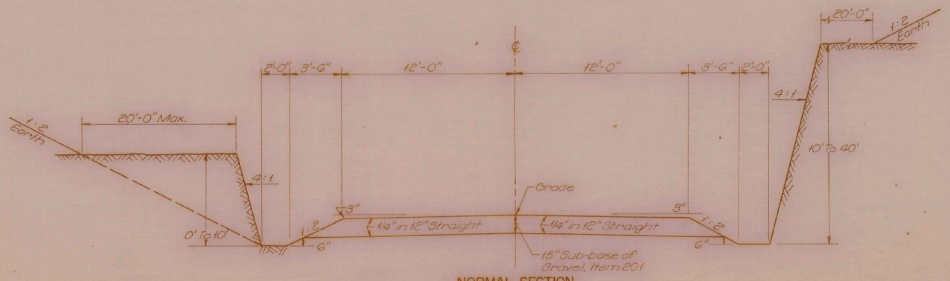
MAXIMUM BANKED SECTION
(IN SOLID ROCK)
TOWN HIGHWAY NO. 5 & 38
3/4" IN 12"



MAXIMUM BANKED SECTION
(IN EARTH)
TOWN HIGHWAY NO. 5 & 38
3/4" IN 12"



NORMAL SECTION
CONNECTION TO
EXISTING TH 38
STA. 102+80



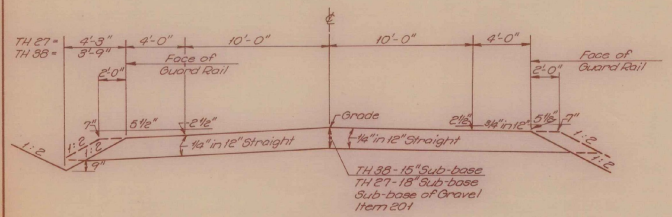
NORMAL SECTION
(IN SOLID ROCK)
TOWN HIGHWAY NO. 5 & 38

STATE of VERMONT DEPARTMENT of HIGHWAYS	
FAIRLEE - BRADFORD	
McFARLAND - JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: T. J. S. TRACED BY: S. NICKS	CHECKED BY: T. MEE DATE: 7/26/66
PROJECT No: 191-215 CONTRACT No:	SHEET 6 OF 101

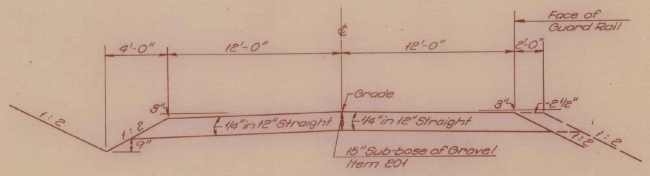
TYPICAL SECTIONS

FOR GENERAL NOTES SEE SHEET NO. 2

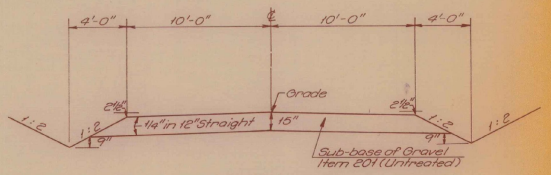
Single Tack Coat of Refined Tar and Blade Mixed Peo Stone, Seal with Cutback Asphalt, Item 817, Sub-base of Gravel, Item 201.



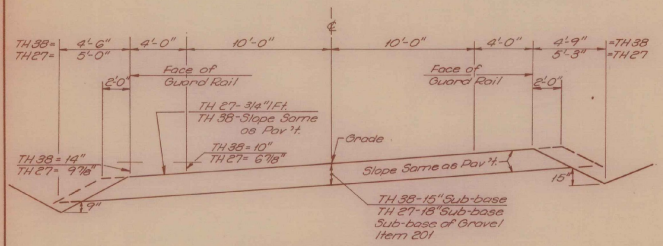
NORMAL SECTION
TOWN HIGHWAY NO. 27
TOWN HIGHWAY NO. 38
(STA. 18+30 To 27+00)



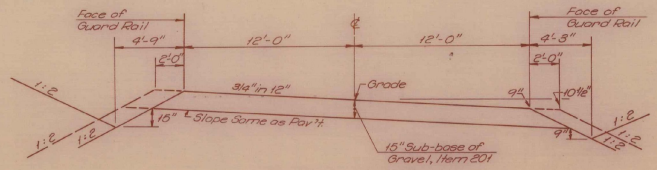
NORMAL SECTION
TOWN HIGHWAY NO. 38
(STA. 15+42.54 To 18+30)



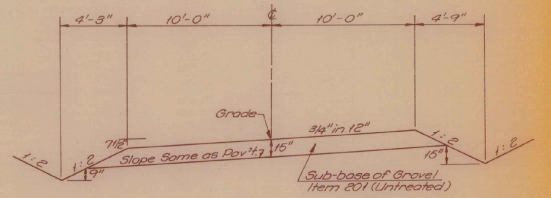
NORMAL SECTION
TOWN HIGHWAY NO. 45



MAXIMUM BANKED SECTION
TOWN HIGHWAY NO. 27 - 11/16" PER 12"
TOWN HIGHWAY NO. 38 - 1" PER 12"
(STA. 18+30 To 27+00)



MAXIMUM BANKED SECTION
TOWN HIGHWAY NO. 38 (STA. 15+42.54 To 18+30)
3/4" PER 12"



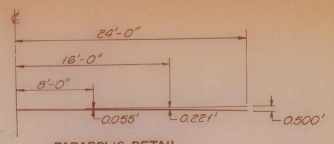
MAXIMUM BANKED SECTION
TOWN HIGHWAY NO. 45
3/4" PER 12"

STATE of VERMONT DEPARTMENT of HIGHWAYS	
FAIRLEE - BRADFORD	
McFARLAND - JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: T.J. & TRACED BY: S. RICHE	CHECKED BY: T. MCK DATE: 7/28/66
PROJECT No: 191-2(5) CONTRACT No:	SHEET 7 OF 101

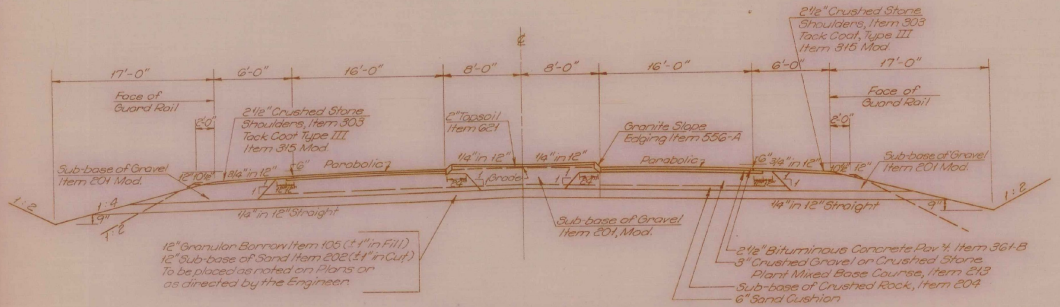
TYPICAL SECTIONS

FOR GENERAL NOTES SEE SHEET NO. 2

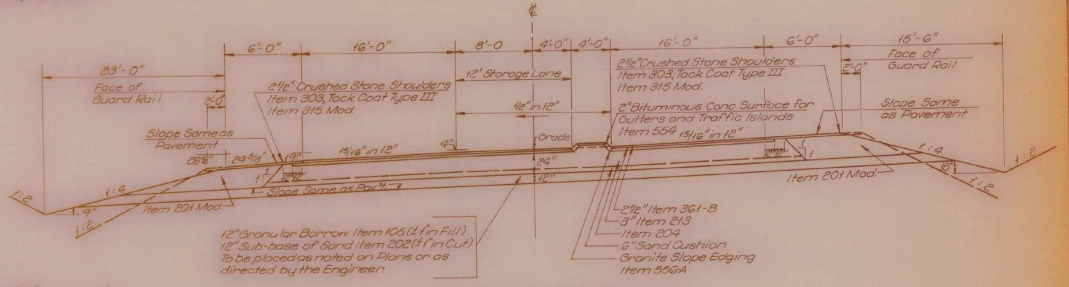
2½" BITUMINOUS CONCRETE PAVEMENT, ITEM 361-B (±¼")
3" CRUSHED GRAVEL OR CRUSHED STONE PLANT MIXED BASE COURSE ITEM 213 (±½")
24" SUB-BASE OF CRUSHED ROCK, ITEM 204 (±1")
SUB-BASE OF GRAVEL, ITEM 201 MOD.
SHOULDERS:
2½" CRUSHED STONE SHOULDERS, ITEM 303
TACK COAT TYPE III, ITEM 315 MOD.
PERMISSIBLE TOLERANCES IN PARENTHESES APPLY TO THICKNESS ONLY.



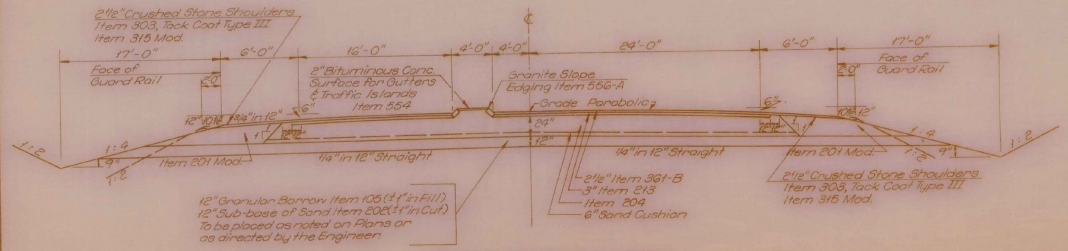
PARABOLIC DETAIL



NORMAL SECTION WITH 16' MEDIAN
STATE ROUTE 25



MAXIMUM BANKED SECTION 15/16" PER 12"
WITH 4' MEDIAN
STATE ROUTE 25



NORMAL SECTION WITH 4' MEDIAN
STATE ROUTE 25

NOTE:
Top Course of Bituminous Concrete Pavement, Item 361-B, Shoulders, Item 303, and Shoulder Treatment, Item 315 Mod., to be Stage II Construction.

STATE of VERMONT	
DEPARTMENT of HIGHWAYS	
FAIRLEE - BRADFORD	
McFARLAND - JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: T. J. S. TRACED BY: S. RICKS	CHECKED BY: T. MEE DATE: 9/26/06
PROJECT No: I 91-2(15) CONTRACT No:	SHEET 8 OF 101

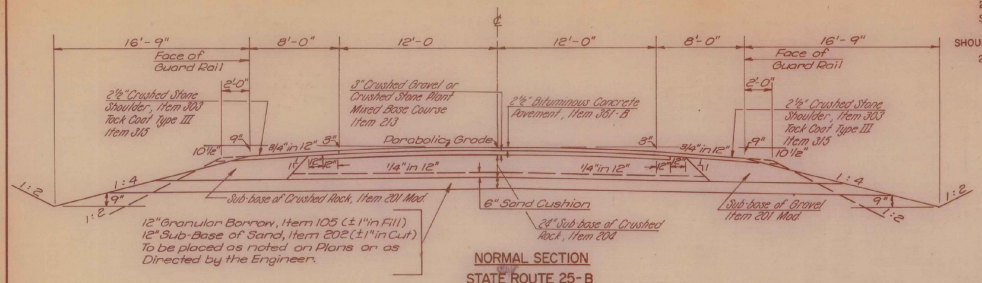
TYPICAL SECTIONS

2 1/2" BITUMINOUS CONCRETE PAVEMENT, ITEM 361-B, (±1/4")
3" CRUSHED GRAVEL OR CRUSHED STONE PLANT MIXED BASE COURSE, ITEM 213, (± 1/2")
24" SUB-BASE OF CRUSHED ROCK, ITEM 204, (± 1")
SUB-BASE OF GRAVEL, ITEM 201 MOD.

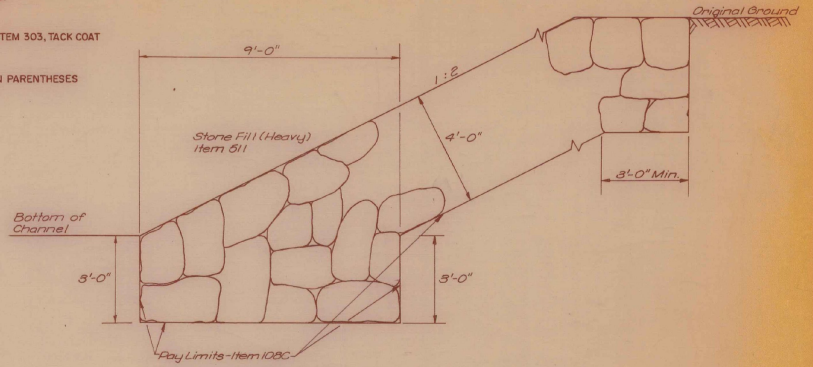
For General Notes See Sheet 2

SHOULDERS:
2 1/2" CRUSHED STONE SHOULDER, ITEM 303, TACK COAT TYPE III, ITEM 315.

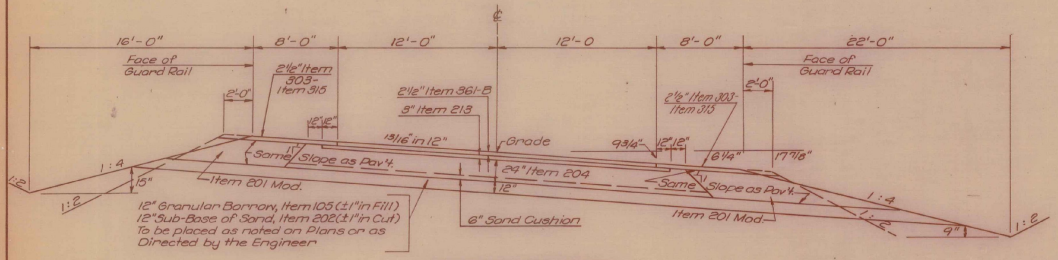
PERMISSIBLE TOLERANCES IN PARENTHESES APPLY TO THICKNESS ONLY.



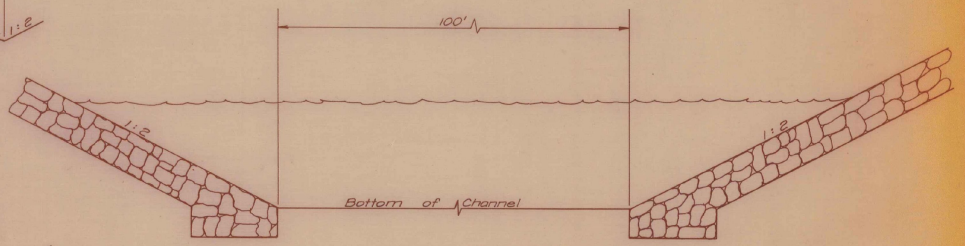
NORMAL SECTION
STATE ROUTE 25-B



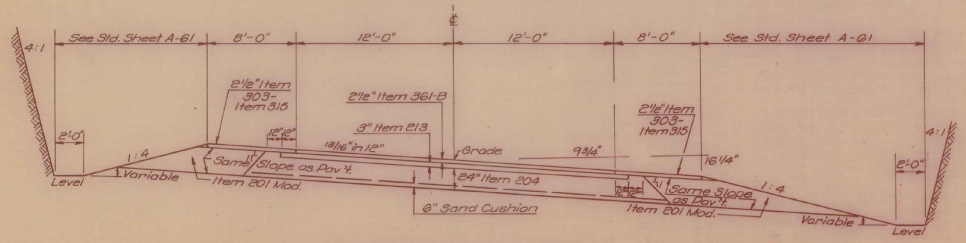
SLOPE PROTECTION - WAITS RIVER
SCALE 1"=2'-0"



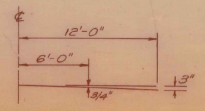
MAXIMUM BANKED SECTION
STATE ROUTE 25-B
MAXIMUM BANK 13/16" PER 12"



WIDENING - WAITS RIVER
SCALE 1"=2'-0"



MAXIMUM BANKED SECTION IN ROCK CUT
STATE ROUTE 25-B
MAXIMUM BANK 13/16" PER 12"



PARABOLIC DETAIL

STATE of VERMONT	
DEPARTMENT of HIGHWAYS	
FAIRLEE - BRADFORD	
McFARLAND - JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: T. & S. TRACED BY: S. A. P.	CHECKED BY: P. K. DATE: 8-31-66
PROJECT No: 1-91-2(15) CONTRACT No:	SHEET 9 OF 101

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

GRANTOR	SHEET NO.	PARCEL NO.
A		
ALDRICH, DENNIS E. & DOROTHY	25,27	6
APPLETON, KENNETH A.	78,83 86	34
APPLETON, KENNETH W. & PEARL L.	78,83 86	34
APPLETON, WILLIAM G.	78,83 86	34
B		
BEDNARSKI, EDMUND & JOAN	67	20
BLAKE, BERTHA B.	27	58
BLAKE, WAYNE E. & BRENDA H.	85,86	39
BONNIE OAKS INN & BUNGALOWS INC.	32,35 41,44 47,48 51	10
BRADFORD, TOWN OF	71	49
BROWN, FRANK H. JR. & PHYLLIS S.	64,95	61
C		
CARPENTER, STANLEY & LYLE	67,70	21
CHAMPAGNE, ALDEN & WANDA R.	83,85 86	37
CHENEY, BUNOL M.	75,85	31
CHURCHILL, FREDERICK & JOYCE	70	19
COLE, WALTER G. & DOROTHY A.	71	24
COOK, HELEN LEWIS	61,63 66,70	17
COOLEY, W. DOUGLAS & HARRIET W.	21	3
CORLISS, MILO & IMA	71,75	25
CURTIS, EDWARD M.	21	2
D		
DECOSTA, MABEL J.	71,75	57
DEXTER, HAROLD J. & BERNITA M.	71,75	27
DOBBINS, MARY MILDRED	85,86	41

GRANTOR	SHEET NO.	PARCEL NO.
E		
EDMANDS, ROBERT S.	35	12
EMERY, ROGER M.	75	28
F		
FAIRBROTHER, HENRY E. & HAZEL	27,29	8
FAIRLEE, TOWN OF	32,35 44,48 53,57 21,25	1
G		
GEORGE, NEWTON M.	35	12
GIBBS, JOHN A. & EDNA H.	71	52
GRACE, CHRISTIE M.	83,86	46
GRADY, VELVA	61,63 66,70	17
H		
HARD, MILTON L.	25,27	7
HARD, NELSON S.	25,27	7
HARTFORD OIL COMPANY INC.	85,86	43
HENDERSON, LEITH	21	4
HENDERSON, LEITH T. & JESSIE	27	51
HODGE, HERBERT J. & BEVERLY L.	32	11
HOOD, ROYE. & LOLABEL A.	85,86	44
HYDE, ARTHUR L. & FRANCIS P.	83	35
I		
J		

GRANTOR	SHEET NO.	PARCEL NO.
K		
L		
LEWIS, OLIN A.	61,63 66,70	17
LUFKIN, OLIN & THELMA	71	55
M		
MALLARY, R. DEWITT & GERTRUDE R.	44,52 53,57	15
MALLARY, RICHARD W. & MARY C.	83	36
MANN, ARCHIE. E STATE OF	75	30
MANN, JOSEPH A.	75	29
MCCLELLAN, GEORGE T. & ETHEL S.	67,75	26
MCLAM, D. CLIFFORD & HELEN M.	71	54
MUNN, J. FOSTER & VERA D.	86	45
MURDOCK, KENNETH A. JR. & LOUISE V.	85,86	42
N		
NADEAU, BENOIT & YVETTE	27	50
NEVINS, MICHAEL E. & EVA F.	71	22
O		
OSGOOD, C. WALTON & ALZADA	85,86	48
P		
PAGE, FLORENCE H.	29,32	9
PIERCE, EUGENE M. & HARRIET G.	35,38 41,44 52	13
PIERSON, RALPH E. & LOVINA C.	71	53
PRATT, R. GEORGE SR. & MARGARET J.	44,48 52,53 57,60 61,63 64,95	16 & 63

GRANTOR	SHEET NO.	PARCEL NO.
Q		
R		
REYNOLDS, ETHEL T.	64,66 67,70	18
ROBINSON, EDITH B.	25,27	7
ROWELL, FRANCIS	21,25	5
RUSSEL, MARY M. CLOGSTON	75,78 83	33
S		
SARGENT, BLENDINA C.	44,47 48,51 53,56 57,60	14
SHELDON, CHARLES H. & ELIZABETH H.	71,75	56
SHEPARD, RAYMOND N. & EVA M.	85,86	40
SOUTHWORTH, FAY A. & RUTH O.	71	60
SOUTHWORTH, ADELLA	71	23
T		
U		

GRANTOR	SHEET NO.	PARCEL NO.
V		
W		
WAKEFIELD, LESTER H. & BARBARA C.	64,95	62
WHITING MILK COMPANY INC.	75,83 85	32
WILLIAMS, JACK E. & BETTY	64,95	64
WOOD, RUSSELL G. & RITA B.	71	59
X		
Y		
Z		

MADE BY gar DATE 15 DEC 70

CHECKED BY ——— DATE ———

PROJECT FAIRLEE - BRADFORD

NO. I 91-2(15)

SHEET 9A OF 101

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

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
1A 1B	Town of Fairlee	32,35 44,48,53,57	SB4982+65 TH5-2+40	NB4984+10 NB5083+80			All Right Title and Interest All Right Title and Interest	Cond.	11/27/68	Fairlee	26	148-180	Town Highway #10 Town Highway #5
		21,25	US5-37+27Lt	BL 4926+23Rt.		6.8 A±							
1D		25	BL 4925+10 & 4919+85 Rt. & 4923+00 Rt.	BL 4926+23	0.06 A±		Drainage (P) Drainage (P)	WD	4/8/70	Fairlee	26	590-593	By Option Only
2	Edward M. Curtis	21	@4906+80 @4906+80Lt.	@4919+26 @4908+31Lt	7.6 A±	1.5A±	Loss of Access (0.2A±)	WD	3/21/68	Fairlee	25	228 229	Area Computed
3	W. Douglas & Harriet W. Cooley	21	@4908+31	@4909+88	0.2ALL.A.	93.8A±		Cond.	11/27/68	Fairlee	26	148-180	
4	Leith Henderson	21	US 5 3+00Rt.				Culvert & Drainage (P)	WD	9/23/68	Fairlee	25	516-518	
5	Francis Powell	21 25	BL 4911+49 LT. 4911+49 LT.	@4924+47 @4924+47Lt	6.65 A±L.A.	84.4 A±	Loss of Access (84.1A±)	WD	5/10/68	Fairlee	25	394 395	Area Computed
6	Dennis E. & Dorothy Aldrich	25 27	@4923+66 @4924+47Lt. NB4937+18Rt.	SB4937+65 SB4937+65Lt. SB4941+51Lt.	13.95A±L.A.	96.5A±	Loss of Access (98.1A±) Water Pipeline (P)	Cond.	11/27/68	Fairlee	26	148-180	Area Computed All Right Title and Interest
7	Edith B. Robinson, Nelson S. Hard Milton L. Hard	25 27	NB4934+09 NB4935+00Rt. NB4937+18Rt.	NB4935+57 SB4941+51Lt.	0.1A±L.A.	6.2A±	Drainage (P) Water Pipeline (P)	WD	9/27/68	Fairlee	25	544-547	All Right Title and Interest

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	12,13,15,21	Parcel's #15A & 16A A Property Survey Of The Mallary Property has Changed The P/L and Made an Increase in both Take and Total Area of both Parcels Per Change Order # 619	3-13-67	R.P.D.	
2	17,85,86,96	Parcels 38 A&B - Change of ownership as per Change Order No. 640	4-7-67	Hamilton	T.C.B
3	21	added new Parcel # 58 per change Order # 836	10-26-67	M.A.R.	
4	19,20,71	Parcel #21, Carpenter has sold a parcel of land to Wood, thereby eliminating 2 slope rights & a drainage right from Carpenter & creating a new parcel #59 for Wood per Change Order #885	11-7-67	J.A.B.	
5	20,71	Parcel #21, Carpenter has sold a lot to Southworth, thereby eliminating parcel #21D & making a new parcel #60 for Southworth per Change Order # 884	11-7-67	J.A.B.	
6	18	Parcels 46 A & B, Grace, Changed taking on 46 A to 0.28 A± & 46B to 0.26 A± Per Change Order # 886.	11/10/67	J.A.B.	
7	85-86	Parcel #38 Changed P/L & Remainder from 1.02 A± to 0.70 A± omitted taking, added Drive Rights at STA. 11+75-25B per Change Order # 891	11/15/67	M.A.R.	
8	85-86	Parcel # 39A&B Changed P/L, Remainder, & taking. Added Slope Rights & Loss of Access per Change Order # 876	11/15/67	M.A.R.	
9	86	Parcel #40B Removed Drive Right at Sta. 25A, 11+95 LT. from Detail Sheet, per Change Order # 966	1-24-68	M.A.R.	T.C.B
10	86	Parcel #48 New Parcel 48B 0.6 A± Right of Centerline, (None-Participating) Per Change Order # 963	1-31-68	M.A.R.	
11	71	Parcel #25 Added Field Drive Rights At Station 26+85 Lt. TH. #38 Per Change Order # 1015	3-6-68	L.B.	

LEGEND

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

MADE BY: J.S. Weldon DATE 8-22-66

CHECKED BY: A.R. Gregory DATE 8-22-66

APPROVED: Thomas S. Buckley, CHIEF OF ACQUISITION, DATE 1-10-67

APPROVED: L. M. Lowe, DISTRICT ENGINEER, DATE 1/10/67

APPROVED: A P Kadrigan, R.O.W. DIRECTOR, DATE 1-10-67

PROJECT FAIRLEE-BRADFORD

NO. I-91-2(15)

SHEET 10 OF 101

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

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
8	Henry E & Hazel Fairbrother	27 29	NB4936+54 NB4937+18 Rt SB4938+00 Lt NB4938+30 Rt	SB4966+30 SB4981+51 Rt	3.29 Ac± L.A.	25.41 Ac±	 Water Pipeline (P) Drainage (P) Drainage (P)	Cond.	11/27/68	Fairlee	26	148-180	Area Computed All Right Title and Interest
9	Florence H. Page	29 32	NB4962+49 SB4968+30 Lt SB4968+80 Lt NB4978+30 Rt	SB4976+49 SB4970+98 Lt	17.0 Ac± L.A.	63.2 Ac±	 Loss of Access (1.1 Ac±) Drainage Drainage	WD	2/27/68	Fairlee	25	234-235	Area Computed
10A 10B 10C 10D 10E	Bonnie Oaks Inn & Bungalows, Inc.	32 35 41 44 47 48 51	SB4970+98 NB4984+10 SB5031+40 TH 5-0+50 TH 5-2+40 SB4976+23 Lt TH 5-7+83 Lt TH 5-14+36 Lt TH 5-17+70 Lt SB4972+30 Lt TH 5-0+00 Lt TH 5-6+36 Lt TH 5-10+65 Lt TH 5-16+35 Lt TH 5-19+90 Lt	SB4985+72 NB4985+00 SB5036+75 TH 5-2+18 SB5058+33 SB4976+83 Lt TH 5-10+75 Lt TH 5-15+28 Lt TH 5-21+81 Lt	8.9 Ac± L.A. 0.1 Ac± 1.4 Ac± L.A. 3.1 Ac± 4.3 Ac± L.A.	157.7 Ac±	 Sanitary Pipeline (P) Slope 1625 Sq. Ft. (T) Slope 2310 Sq. Ft. (T) Slope 21/60 Sq. Ft. (T) Drainage (P) Ditch & Drainage (P) Drainage (P) Ditch & Drainage (P) Ditch & Drainage (P) Ditch & Drainage (P)	Cond.	11/27/68	Fairlee	26	148-180	 All Right Title and Interest Sanitary Settling Basins at SB4976+00 Lt. to be Demolished
11	Herbert J. & Beverly L. Hodge	32	NB4974+24 NB4980+30 Rt NB4981+00 Rt NB4983+00 Rt	NB4984+10	7.4 Ac± L.A.	76.7 Ac±	 Drainage (P) Drainage (P) Drainage (P)	Cond.	11/27/68	Fairlee	26	148-180	Area Computed
12A 12B	Newton M. George & Robert S. Edmands	35	NB4985+00 NB4986+85 SB4987+52 Lt NB4989+30 Rt	@4994+03 @4987+00	9.8 Ac± L.A. 0.1 Ac±	159.5 Ac±	 Drainage (P) Drainage (P)	Cond.	11/27/68	Fairlee	26	148-180	Area Computed

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
12	83 & 86	Parcel 49 added 49C & D, R.T. & I in T.R. 27 & High Street per Change Order # 1031	3-15-68	M.A.R.	
13		Parcel # 51, Change in Ownership from Smith to Henderson, per Change Order # 1043	3-26-68	M.A.R.	
14	21-27	Parcel's 1, 2, 5 & 6 Change in P/L Reduced taking of Parcel's 2, 5 & 6 creating new Parcel 1C & 1D per Change Order # 1046	3-28-68	M.A.R.	
15	86	Parcel # 48B, deleted Parcel per Change Order #1060	4-4-68	M.A.R.	
16	71	PARCEL # 21C DELETED # 21C AND ADDED IT TO PARCEL # 53 PER CHANGE ORDER # 1070	4-15-68	R.L.B.	
17	83 85	Parcel #32C (Non-participating) Change in take making it total take. Per change order #1072.	4-16-68	M.H.M.	
18	85 & 86	PARCEL "44B DELETED THIS PARCEL AND CREATED NEW PARCEL "40C WHICH WAS ORIGINALLY PARCEL "44B DUE TO SALE OF LAND FROM HOOD TO SHEPARD PER CHANGE ORDER "1235	9-4-68	WJM	TCB
19	57	CREATED PARCELS "14E, 15C, & 16E AND REDUCED THE AREAS OF PARCELS "14D, 15B, & 16B. ALSO CHANGED ENDING STATION OF PARCEL "18 PER CHANGE ORDER "1280	11-15-68	WJM	
20	17, 85, & 97	PARCEL "38 DELETED THIS PARCEL PER CHANGE ORDER "1281	11-22-68	WJM	TCB
21	15-71	PARCELS 25B & 59 CHANGED DRIVE FROM 25+85 Lt. TO 26+25 Lt. AND ADDED DRIVE AT STA. 27+00 Rt. PER CHANGE ORDER "1315	2-24-69	R.L.B.	TCB
22	92	Add 1.4 ACRES TO REMAINDER ON PARCEL "11. PER CHANGE ORDER 1399	6-2-69	R.W.K.	TCB

LEGEND

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

MADE BY J.S. Weldon DATE 8-22-66

CHECKED BY A.P. Gregory DATE 8-22-66

APPROVED Thomas J. Donnelly, CHIEF OF ACQUISITION DATE 1-10-67

APPROVED G. M. Lane, HIGHWAY ENGINEER DATE 1-10-67

APPROVED H.P. Ladigan, R.O.W. DIRECTOR DATE 1-10-67

PROJECT FAIRLEE - BRADFORD

NO. I-91-2(15)

SHEET 11 OF 101

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

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	Eugene M. & Harriet G. Pierce	35 38 41 42 52	@4992+76 @4992+76 Rt. @4995+91 Lt. @5003+00 Lt. @5006+50 Lt. @5006+50 Rt. SB5013+02 Lt. SB5018+75 Lt. SB5022+00 Lt.	SB5035+80 NB5034+08 Rt. @4997+27 Rt.	70.9 Ac± L.A.	150.1 Ac±	Loss of Access (89.5 Ac±) Sanitary Pipeline (P) Drainage (P) Drainage (P) Drainage (2) (P) Drainage (P) Drainage (P) Drainage (P)	Cond.	11/27/68	Fairlee	26	148-180	All Right Title and Interest
14A 14B 14C 14D	Blendina C. Sargent	44 47 48 51 53 56 57 60	SB5036+67 TH5-0+30 TH5-21+18 SB5058+33 TH5-21+18 Lt. TH5-27+28 Lt. TH5-35+60 Rt. TH5-38+57 Lt. TH5-41+12 Rt. TH5-43+43 Lt. TH5-43+76 Rt. TH5-48+08 Rt. TH5-53+63 Lt. TH5-54+85 Lt. SB5072+43 Rt. TH5-29+00 Lt. TH5-29+80 Lt. TH5-30+30 Lt. TH5-33+10 Lt. TH5-33+50 Lt. TH5-43+00 Lt. TH5-46+50 Lt. TH5-52+00 Lt. TH5-0+30 Rt.	SB5058+33 TH5-2+40 TH5-35+50 SB5089+91 TH5-21+71 Lt. TH5-34+75 Lt. TH5-40+50 Rt. TH5-40+60 Lt. TH5-41+80 Rt. TH5-44+90 Lt. TH5-47+05 Rt. TH5-53+81 Rt. TH5-54+18 Lt. TH5-58+50 Lt. TH5-3+60 Rt.	27.5 Ac± L.A. 2.2 Ac± R. 3.3 Ac± L. 274 Ac± L.A.	269.3 Ac±	Slope 215 Sq. Ft. (T) Slope 14,250 Sq. Ft. (T) Slope 18,750 Sq. Ft. (T) Slope 7,125 Sq. Ft. (T) Slope 750 Sq. Ft. (T) Slope 16,375 Sq. Ft. (T) Slope 3,750 Sq. Ft. (T) Slope 42,500 Sq. Ft. (T) Slope 108 Sq. Ft. (T) Slope 3,880 Sq. Ft. (T) Spring (P) Ditch and Drainage (P) Ditch and Drainage (P) Drainage (P) Drainage (P) Ditch and Drainage (P) Ditch and Drainage (P) Ditch and Drainage (P) Drainage (P)	Cond.	11/27/68	Fairlee	26	148-180	Area Computed Demolition and Disposal of Building: SB5071+90 Lt. -Shed All Right Title and Interest
14E			NB5083+80	NB5088+00	0.3 Ac±		Slope 8,400 Sq. Ft. (T)						
15A 15B 15C	P. DeWitt & Gertrude R. Mallory	44 52 53 57	NB5034+06 NB5077+97 NB5090+00 Rt. NB5083+00	NB5041+69 NB5089+90 NB5088+88	0.6 Ac± L.A. 2.5 Ac± L.A. 0.7 Ac±	556.7 Ac±	Drainage (P)	Cond.	11/27/68	Fairlee	26	148-180	Area Computed

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
23	81	Change P/L's For Parcel "88 & 1B. Change Detail Sheet To Correct Acreage Change In Remainders. Per Change Order 1400	6-2-69	R.W.K.	T.C.B.
24		Parcel 39A Revised Take Line & P/L To Exclude Taking On Rollins, Per Change Order No. 1489	12/15/69	R.L.S.	W.R.K.
25	10,21 25	Deleted Parcel #1C And Added "By Option Only" In Remarks Column Under Parcel #1D. Also Added Under Parcel #1D Drainages At @4919+85 Rt. & @4923+00 Rt. Per Change Order #1582	2-2-70	W.J.M.	T.C.B.
26	13, 69 95	Parcel #1G Deleted Two Springs & Two Water Lines. Added 3 Springs At Stations, NB 5115+25, NB 5114+00, NB 5115+50. Also Added Water Line That Connects Springs. Added Two Parcels 61, 62. P.C.O. 1565	5/18/70	K.M.D.	T.C.B.
27	20,64 95	Made New Parcel #63 Per Change Order #1593	6-8-70	W.J.M.	T.C.B.
28	69,95	Made New Parcel #64 Per Change Order #1626	7-30-70	D.L.B.	[illegible]
29	57	Parcels #14E, 15C & 16E, Moved barricade from sta. 5089+25 NB to 5084+00 NB allowing access to these parcels, due to change in limited access line. Per Change Order #1650	8-24-70	R.L.S.	T.P.M.
30		Parcel #48 Created new parcel #48B due to change in take Per Change Order #1771	12-4-70	R.L.S.	T.P.M.
31	19	Parcel #48B Changed taking from 0.5 Ac± To 0.6 Ac± & Deleted Demolition & Disposal Note In Remarks Column Per C.O. #1788	12-18-70	W.E.B.	T.P.M.
32	17,83	Parcel #37B Field drive to be constructed at station 2+00 Rt. Per Change Order # 2015	8-3-71	M.T.A.	T.P.M.
33	86, 98	Parcel #48 Osgood Plot Revised Limited Access Line Per Change Order #2363 FHWA Approval 6-23-72	6-29-72	D.K.B.	T.P.M.

MADE BY: J.S. Weldon DATE 8-22-66

CHECKED BY: A.R. Gregory DATE 8-22-66

LEGEND

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

APPROVED Thomas C. Barnaby DATE 1-10-67
CHIEF OF ACQUISITION

APPROVED G. M. Lane DATE 1-10-67
HIGHWAY ENGINEER

APPROVED [illegible] DATE 1-10-67
R.O.W. DIRECTOR

PROJECT FAIRLEE - BRADFORD
NO. I-91-2(15)
SHEET 12 OF 101

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
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TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
16A	R George Sr. & Margaret J. Pratt	44	NB5034+84	NB5078+42	36.1A± L.A.			WD	1/17/69	Fairlee	26	233 234	
16B		45	NB5088+00	℄5104+70	27.6A± L.A.			WD	1/30/69	Bradford	39	324 321	
16C		52	℄5104+23	℄5119+00	21.1A± L.A.			WD	1/17/69	Fairlee	26	233 234	
16D		53	TH5-58+44	TH5-63+97	1.1A±	1594A±							Area Computed
		57	NB5044+85 RH	NB5077+97 RH			Loss of Access (44.7A±)						
		60	℄5110+77 LT	℄5119+00 LT			Loss of Access (3.5A±)						
		61	TH5-56+44 RT	TH5-59+89 RT			Slope 16,250 Sq. Ft. (T)						
		63	TH5-56+50 LT	TH5-59+81 LT			Slope 11,875 Sq. Ft. (T)						
		64	TH5-60+28 RT	TH5-63+99 RT			Slope 11,250 Sq. Ft. (T)						
			TH5-61+25 LT	TH5-64+05 LT			Slope 13,000 Sq. Ft. (T)						
			TH5-58+20 RT	TH5-58+30 RT			Channel (P)						
			TH5-59+55 RT				Drainage (P)						
			TH5-60+00 RT				Drainage (P)						
			NB5092+00 RT				Drainage (P)						
			NB5095+00 RT				Drainage (P)						
			NB5099+00 RT				Drainage (P)						
			℄5102+00 RT				Drainage (P)						
			℄5108+00 RT				Drainage (P)						
			℄5109+50 RT				Drainage (P)						
			℄5114+00 RT				Drainage (P)						
			℄5116+30 RT				Drainage (P)						
16E			NB5087+95	NB5090+00	0.1A±								
			NB 5114+00 RT										Spring
17A	Helen Lewis Cook,	61	SB5079+82	℄5104+84	34.2A± L.A.			Cond.	11/27/68	Fairlee	26	148-180	
17B	Velva Grady, and	63	℄5104+70	℄5110+77	12.2A± L.A.			Cond.	11/27/68	Bradford	39	267-272	
17C	Olin A. Lewis	66	TH5-63+89	TH5-72+88	1.3A±			Cond.	11/27/68	Fairlee	26	148 180	
17D		70	TH38-72+33	TH38-91+95	3.1A±			Cond.	11/27/68	Bradford	39	267-272	
17E			TH38-102+88	TH38-103+07	0.4A±	63.8A±							Area Computed
			℄5120+53 LT	℄5102+88 LT			Slope 11,700 Sq. Ft. (T)						
			TH5-63+85 RT	TH5-67+85 RT			Slope 4,250 Sq. Ft. (T)						
			TH5-63+99 LT	TH5-70+15 LT			Slope 18,000 Sq. Ft. (T)						
			TH38-73+93 LT	TH38-76+38 LT			Slope 1,125 Sq. Ft. (T)						
			TH38-79+05 LT	TH38-83+62 LT			Slope 24,500 Sq. Ft. (T)						
			TH38-80+72 RT	TH38-84+13 RT			Slope 2,000 Sq. Ft. (T)						
			TH5-71+00 RT				Ditch and Drainage (P)						
			TH38-88+50 RT				Ditch and Drainage (P)						
			TH38-102+80 LT				Drive (T)						
18A	Ethel T. Reynolds	64	℄5117+86	℄5135+76	20.1A± L.A.			WD	5/2/68	Bradford	39	29 28	
18B		66	TH38-90+30	TH38-101+73	0.8A±	1149A±							
		67	TH38-98+94 RT	TH38-100+33 RT			Slope 850 Sq. Ft. (T)						
		70	℄5130+00 LT				Spring (P)						
			℄5119+50 RT				Drainage (P)						
			TH38-98+50 RT				Drainage (P)						
			TH38-100+00 RT				Ditch and Drainage (P)						All Right Title and Interest

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

MADE BY: J. S. Weldon DATE 8-23-66

CHECKED BY: A. R. Gregory DATE 8-25-66

APPROVED: Thomas L. Berneathy DATE 1-10-67
CHIEF OF ACQUISITION

APPROVED: L. M. Lane DATE 1-10-67
HIGHWAY ENGINEER

APPROVED: H. P. Rodrigue DATE 1-10-67
R.O.W. DIRECTOR

PROJECT FAIRLEE-BRADFORD
NO. I-91-2(15)
SHEET 13 OF 101

ROW

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
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TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
19	Frederick & Joyce Churchill	70	TH38-102+23 Rt. TH38-101+18 Lt. TH38-103+93 Lt. TH38-103+83 Lt. TH38-102+88 Rt.	TH38-105+85 TH38-101+98 Rt. TH38-104+69 Lt.	0.7A±	6.1A±	Water Pipeline (P) Slope 250 Sq. Ft. (T) Channel (P)	WD	1/13/70	Bradford	40	92	Area Computed All Right Title and Interest Shed
20	Edmund & Joan Bednarski	67	℄ 5132+83 ℄ 5138+50 Rt.	℄ 5139+51	6.3A±L.A.	34.1A±	Drainage (P)	WD	10/9/68	Bradford	39	196	Area Computed
21A 21B 21C	Stanley & Lyle Carpenter DELETED	67 70	℄ 5137+95 TH38-105+85	N05147+85 TH45-1+84	7.8A±L.A. 1.2A±	11A±		Cond.	11/27/68	Bradford	39	267-272	
			TH38-151+98 Lt. TH38-161+38 Rt.	TH38-174+0 Lt. TH38-184+0 Rt.			Slope 750 Sq. Ft. (T) Slope 980 Sq. Ft. (T)						Area Computed
			TH38-101+18 Lt. TH38-108+18 Rt. TH38-105+85 Lt. TH38-105+83 Rt.	TH38-101+98 Rt. TH38-108+28 Lt.			Water Pipeline (P) Water Pipeline (P) Channel (P) Drainage (P)						All Right Title and Interest All Right Title and Interest Demolition and Disposal of Building: TH38-107+70 Rt. - Shed
			TH38-108+20 Lt.				Drive (T)						

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CHECKED BY: A.R. Gregory DATE 8-23-66

LEGEND

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- P/L PROPERTY LINE
- TOP OF CUT
- TOE OF SLOPE

APPROVED Thomas C. Bernatchy CHIEF OF ACQUISITION DATE 1-10-67

APPROVED L. M. Lane HIGHWAY ENGINEER DATE 1-10-67

APPROVED H P Redigan R.O.W. DIRECTOR DATE 1-10-67

PROJECT FAIRLEE-BRADFORD

NO. I-91-2(15)

SHEET 14 OF 101

ROW

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
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TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
22A 22B	Michael E. & Eva F. Nevins	71	℄ 5144+70 ℄ 5145+13	℄ 5147+35 TH 45-3+43	0.9A±L.A. 0.5A±	0.06A±		WD	3/26/68	Bradford	38	503 504	
23A 23B	Adella Southworth	71	℄ 5148+60 ℄ 5147+35	SB 51501+09 TH 45-4+30	2.4A±L.A. 0.1A±	0.1A±		WD	3/27/68	Bradford	38	507	Area Computed Demolition and Disposal of Buildings: SB 5148+25 Rt. - Garage NB 5148+50 Lt. - House NB 5149+00 Lt. - Shed SB 5149+10 Rt. - Shed
24	Walter G. & Dorothy A. Cole	71	SB 5148+65	SB 5150+52	0.2A±L.A.	5.9A±		Cond.	1/27/68	Bradford	39	269-272	Area Computed
25A 25B	Milo & Ima Corliss	71 75	NB 5148+15 TH 38-25+55 SB 5150+52 Lt. TH 38-25+35 Lt. SB 5152+00 Lt. SB 5153+10 Rt. NB 5153+35 Rt. NB 5149+30 Rt. NB 5153+75 Rt. NB 5156+30 Rt. NB 5157+50 Rt. TH. "38" 25+75 Lt.	'A' 2+42 TH 38-27+10 SB 5155+50 Lt. TH 38-28+70 Lt.	12.3A±L.A. 0.06A±	30.4A±	Loss of Access (1.3A±) Slope 880 Sq. Ft. (T) Spring (P) Spring (P) Spring (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drive (T)	WD	4/30/68	Bradford	39	21 22	Area Computed All Right Title and Interest All Right Title and Interest All Right Title and Interest
26	George T. & Ethel S. McClellan	67 75	'A' 1+03 ℄ 5130+00 Lt.	'A' 3+78	0.5A±L.A.	11.3A±	Spring (P)	WD	5/22/68	Bradford	39	53	Area Computed All Right Title and Interest (Interest in Spring on E. Reynolds, Spring and line not in use.)
27	Harold J. & Bernita M. Dexter	71 75	SB 5153+58	℄ 5170+44	14.4A±L.A.	40.8A±		WD	5/10/68	Bradford	39	41	

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- P/L P/L PROPERTY LINE
- TOP OF CUT
- TOE OF SLOPE

MADE BY: J. S. Weldon DATE 8-23-66

CHECKED BY: A. R. Gregory DATE 8-24-66

APPROVED: Thomas C. Bernatchy DATE 1-10-67
CHIEF OF AQUISITION

APPROVED: G. M. Lane DATE 1-10-67
HIGHWAY ENGINEER

APPROVED: N. P. Kalagian DATE 1-10-67
R.O.W. DIRECTOR

PROJECT FAIRLEE-BRADFORD
NO. I-91-2(15)
SHEET 15 OF 101

ROW

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

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
28	Roger M. Emery	75	'A' 3+57	'A' 5+38	0.3A±L.A.	8.2A±		Cond.	11/27/68	Bradford	39	267-272	Area Computed
29	Joseph A. Mann	75	'A' 6+97	'A' 8+30	0.25A±L.A.	0.8A±		WD	8/23/68	Bradford	39	155 156	
30	Archie Mann Estate	75	'A' 5+83	'A' 7+53	0.4A±L.A.	1.0A±		Cond.	11/27/68	Bradford	39	267-272	
31	Bunol M. Cheney	75 85	'A' 7+05	'A' 11+51	2.0A±L.A.	1.2A±		WD	3/15/68	Bradford	38	493	Area Computed
32A 32B 32C	Whiting Milk Company Inc.	75 83 85	'A' 10+81 '25' 77+00 'A' 10+81	'25' 77+00 '25' 78+08 '25' 78+08	2.1A± 0.2A± 1.1A±	0A		WD	10/31/68	Bradford	39	218 219	Area Computed Non-participating
33A 33B	Mary M. Clogston Russell	75 75 83	'A' 12+67 '27' 0+89	'C' 2+72 '27' 2+71	25.8A±L.A. 0.04A±	None		WD	7/5/68	Bradford	39	104	Area Computed Demolition and Disposal of Buildings: ℄ 51+80 1+40 Lt - Machine Shed ℄ 51+80 1+45 Lt - Shed ℄ 51+80 1+90 Lt - Barn ℄ 51+81 1+00 Lt - Garage ℄ 51+81 1+50 Lt - House & Barn

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MADE BY: J.S. Weldon DATE: 8-23-66

CHECKED BY: A.R. Gregory DATE: 8-23-66

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

APPROVED: Thomas C. Dunathy, CHIEF OF ACQUISITION DATE: 1-10-68

APPROVED: L. M. Lane, HIGHWAY ENGINEER DATE: 1-10-67

APPROVED: H P Rodrigue, R.O.W. DIRECTOR DATE: 1-10-67

PROJECT: FAIRLEE - BRADFORD

NO. I-91-2(15)

SHEET 16 OF 101

ROW

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
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TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
34A 34B	Kenneth W. & Pearl L. Appleton, William G. Appleton & Kenneth A. Appleton	75 83 86	'27' 2+71 '27' 1+66 '27' 4+18 Lt 'B' 2+00 Rt 'B' 4+50 Rt 'B' 5+50 Rt NB 5185+00 Rt '28' 58+00 Lt	SB 5191+38 '27' 4+25	18.2A± L.A. 0.2A±	218.8A±	Ditch and Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P) Drainage (P)	Cond.	11/27/68	Bradford	39	267-272	
35	Arthur L. & Frances P. Hyde	83	'25' 77+77	'25' 80+25	0.8A± L.A.	206.4A±		Cond.	11/27/68	Bradford	39	267-272	Area Computed
36A 36B	Richard W. & Mary C. Mallary	83	'27' 0+89 '25' 76+57	'25' 78+31 '27' 4+25	0.4A± L.A. 0.6A±	176A±		Cond.	11/27/68	Bradford	39	267-272	Area Computed
37A 37B	Alden & Wanda R. Champagne	83 85 83	NB 5191+51 '25B' 0+00 '25B' 2+00	SB 5199+27 '25B' 7+30	7.7A± U.A. 4.4 A±		Drive (T)	Cond.	11/27/68	Bradford	39	267-272	
37C		86	'25B' 11+17 NB 5191+31 Rt '25B' 11+17 Rt	'25B' 11+86 NB 5193+23 Rt '25B' 11+69 Rt	0.08A±	14.6A±	Loss of Access (0.08A±) Slope 875 Sq. Ft. (T)						Area Computed Demolition and Disposal of Buildings: NB 5196+00 Rt - House NB 5196+50 ℄ - Barn
38	DELETED												
39A 39B	Blake, Wayne E. & Brenda H.	85 86	NB 5193+23 '25B' 11+69 '25B' 11+60 Rt '25B' 11+75 Rt 25B 12+34 Rt. NB. 5193+25 Rt.	NB 5194+18 '25B' 12+82 '25B' 12+45 Rt 25B 12+77 NB. 5193+78 Rt.	1400 Sq. FT. 2850 Sq. FT.	0.45A±	Slope 1250 Sq. Ft. (T) Drive (T) Slope 875 Sq. Ft. (T) Loss of Access 2500 Sq. Ft. (O)	WD	7/11/68	Bradford	39	115/116	

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MADE BY: J.S. Weldon DATE 8-24-66

CHECKED BY: A.R. Gregory DATE 8-25-66

APPROVED Thomas C. Burnitsky CHIEF OF AQUISITION DATE 1-10-67

APPROVED J. W. Love HIGHWAY ENGINEER DATE 1-10-67

APPROVED H P Radigan R O W DIRECTOR DATE 1-10-67

PROJECT FAIRLEE-BRADFORD

NO. I-91-2(15)

SHEET 17 OF 101

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
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TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
40A 40B	Raymond N. & Eva M. Shepard	85 86	NB 5196+17 '25B' 11+23 NB5196+17Rt. 25B.11+80 Lt.	NB5197+70 '25B' 12+53 '25B' 12+39 Lt.	0.13A± L.A. 0.07A±	0.20A±	Slope 5,750 Sq. Ft. (T) Easement to Demolish House (T)	WD	3/26/68	Bradford	38	499 500	Demolition and Disposal of Buildings: '25B' 12+40 Lt. - Garage
40C			"25B" 13+59 LT.	"25B" 14+00 LT.	0.03A±	0.94A±		WD	12/5/68	Bradford	39	279	
41A 41B	Mary Mildred Dobbins	85 86	NB5198+39 '25B' 12+39 '25B' 12+07 Lt.	NB5198+82 '25B' 13+62 '25B' 13+59 Lt.	0.02A± L.A. 0.10A±	0.75A±	Slope 5,880 Sq. Ft. (T)	WD	5/11/68	Bradford	39	45	
42	Kenneth A. Jr. & Louise V. Murdock	85 86	'25B' 12+77 '25B' 12+77 Rt.	'25B' 14+00 '25B' 13+85 Rt.	0.1A±	1.6A±	Slope 3,150 Sq. Ft. (T)	WD	5/17/68	Bradford	39	12	
43	Hartford Oil Company, Inc.	85 86	NB5197+01	NB5198+59	0.25A± L.A.	None		WD	2/27/68	Bradford	38	184	
44	Roy E. & Lolabel A. Hood	85 86	NB5197+76	NB5200+15	0.6A± L.A.	None		WD	11/5/68	Bradford	39	225	Demolition and Disposal of Building: NB5199+00 ℄ - House
45A 45B	J. Foster & Vera D. Munn	86	SB5199+49 '25B' 3+87 SB5200+50 Lt. SB5200+45 Lt.	SB5202+31 SB5199+97 SB5201+50 Lt. SB5201+65 Lt.	0.9A± L.A. 0.1A±	2.0A±	Slope 1,120 Sq. Ft. (T) Drive (T)	WD	11/8/68	Bradford	39	227 228	
46A 46B	Christie M. Grace	83 86	'25B' 0+00 '25B' 3+87	'25B' 3+20 SB5200+44	0.28A± 0.26A±	3.3A±		WD	5/10/68	Bradford	39	42	Area Computed

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CHECKED BY: A.R. Gregory DATE 8-25-66

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APPROVED Thomas C. Bernatchy DATE 1-10-67
CHIEF OF AQUISITION

APPROVED G. W. Lane DATE 1-10-67
HIGHWAY ENGINEER

APPROVED H P Radegan DATE 1-10-67
R.O.W. DIRECTOR

PROJECT FAIRLEE-BRADFORD
NO. I-91-2(15)
SHEET 18 OF 101

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
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TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
48 A 48 B	C. Walton & Alzada Osgood	85,86	NB5198+82 SB5202+31 Lt NB5198+82 Rt.	SB5204+99 SB5204+99 Lt. NB5203+29 Rt.	3.7 Ac L.A. 0.6 Ac±	30.6 Ac±	Loss of Access (30.6 Ac±)	Cond.	11/27/68	Bradford	39	267-272	Area Computed
49A 49B 49C 49D	Town of Bradford	71	@5142+65 @5146+60 4+25 Lt. T.R. 27 10+63 Rte. 25B	NB5147+85 @5147+35 78+08 Rel. 25 5+43 High St.			All Right Title and Interest All Right Title and Interest All Right Title & Interest All Right Title & Interest	Cond.	11/27/68	Bradford	39	267-272	Town Highway 38 Town Highway 45 Town Highway 27 High Street
50	Benoit & Yvette Nadeau	27	NB4937+18 Rt.	SB4941+51 Lt.			Water Pipeline (P)	Cond.	11/27/68	Fairlee	26	198-180	All Right Title and Interest
51	Henderson Luith T. & Jessie	27	NB4937+18 Rt.	SB4941+51 Lt.			Water Pipeline (P)	Cond.	11/27/68	Fairlee	26	198-180	All Right Title and Interest
52	John A. & Edna H. Gibbs	71	SB5152+00 Lt.				Spring (P)	Cond.	11/27/68	BRADFORD	39	267-272	All Right Title and Interest (Interest in Spring on M. Corliss, Spring and line not in use.)
53	Ralph E. & Lovina C. Pierson	71	SB5152+00 Lt.				Spring (P)	Cond.	11/27/68	Bradford	39	267-272	All Right Title and Interest (Interest in Spring on M. Corliss, Spring and line not in use.)

TABLE OF REVISIONS

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

MADE BY: J.S Weldon DATE 8-26-66

CHECKED BY: A.R Gregory DATE 8-25-66

LEGEND

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

APPROVED Thomas C. Bernatchy DATE 1-10-67
CHIEF OF ACQUISITION

APPROVED G. M. Lane DATE 1-10-67
HIGHWAY ENGINEER

APPROVED H P Kadegan DATE 1-10-67
R.O.W. DIRECTOR

PROJECT FAIRLEE-BRADFORD
NO. I-91-2(15)
SHEET 19 OF 101

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

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
54	D. Clifford & Helen M. McLam	71	SB5155+10 Rt. NB5156+90 Rt.				Spring (P) Spring (P)	Cond.	11/27/68	Bradford	39	267-272	All Right Title and Interest All Right Title and Interest (Interest in Springs on M. Carliss, Springs and line not in use.)
55	Olin & Thelma Lufkin	71	SB5153+10 Rt. NB5156+90 Rt.				Spring (P) Spring (P)	WD	12/24/68	Bradford	39	287 288	All Right Title and Interest All Right Title and Interest (Interest in Springs on M. Carliss, Springs and line not in use.)
56	Charles H. & Elizabeth H. Sheldon	71 75	SB5153+95 Lt.	'A' 0+53 Rt.			Water Pipeline (P)	QCD AGREEMENT	8/15/67 7/8/70	Bradford Bradford	38 40	314 305	All Right Title and Interest
57	Mabel J. DeCosta	71 75	SB5155+95 Lt.	'A' 0+53 Rt.			Water Pipeline (P)	QCD Agreement	8/12/67 7/8/70	Bradford Bradford	38 40	314 306-307	All Right Title and Interest
58	BERTHA B. BLAKE	21	4909+54 Lt.	4911+77 Lt.	0.55A±	15.25A±		WD	3/21/68	Fairlee	25	257-258	
59	RUSSELL G. & RITA B. WOOD	71	& 5145+05 Rt.	TH 38-27+10	0.5A±	31A±		Cond.	11/27/68	Bradford	39	267-272	
		71	TH 38-22+78 RT	TH 38-26+83 RT			Slope 11,200 Sq. Ft. (T)	WD	10/16/72	Bradford	42	173	
			TH 38-23+32 LT & 5143+29 RT. TH 38 24+25 LT. TH 38 27+00 RT.	TH 38-25+55 LT			Slope 7,100 Sq. Ft. (T) DRAINAGE (P) DRIVE (T) DRIVE (T)						
60	Fay A. & Ruth O. Southworth	71	TH 45-2+56	TH 45-4+50	0.1A±	2.3A±		WD	4/2/68	Bradford	39	1	
	RELINQUISHMENTS												
1	Route 25B to Town of Bradford	83+86	'25B' 2+25 Lt.	'25B' 4+78 Lt.									
2	Route 25 to Town of Bradford	11+10	'25' 78+08 Rt.	'25' 88+25 Rt.									
3	Route 25 to Town of Bradford	78	'C' 31+30 Lt.	Intersection of Rte. 25 with Rte. 25B									
61	Frank H. Jr. & Phyllis S. Brown	69, 95	NB 5114+00 Rt.				Spring (P)			Parcel # 61-64 Water Agreement dated 12/8/70 Approved and Signed 9/14/70 Water Now Supplied through extension of Bradford Water Commission facility			All Right Title and Interest (Interest In Spring On Pratt)
62	Lester H. & Barbara C. Wakefield	69, 95	NB 5114+00 Rt.				Spring (P)						All Right Title and Interest (Interest In Spring On Pratt)
63	R. George Sr. & Margaret J. Pratt	69, 95	NB 5114+00 Rt.				Spring (P)						All Right, Title, And Interest (Interest In Spring On Pratt)
64	Jack E. & Betty Williams	69, 95	NB 5114+00 Rt.				Spring (P)						All Right, Title, And Interest (Interest In Spring On Pratt)

TABLE OF REVISIONS

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

LEGEND

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

MADE BY: J.S. Weldon DATE 8-24-66

CHECKED BY: A.R. Gregory DATE 8-25-66

APPROVED: Thomas C. Bernatchy, CHIEF OF ACQUISITION DATE 1-10-67

APPROVED: L. M. Lane, HIGHWAY ENGINEER DATE 1-10-67

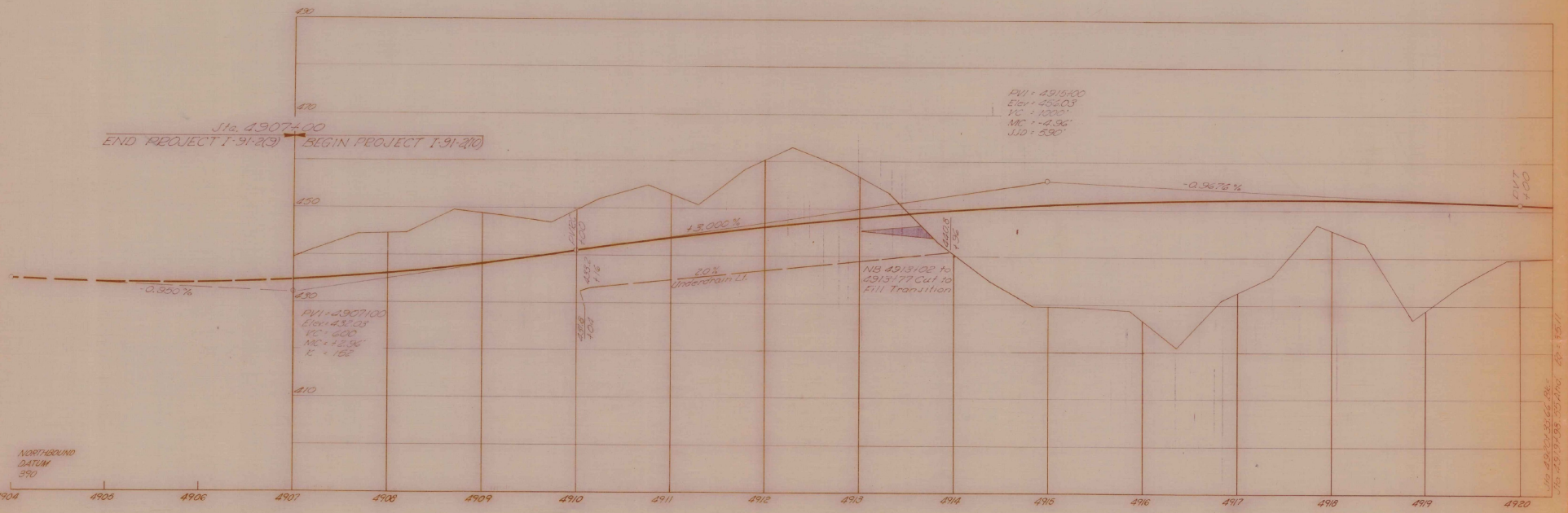
APPROVED: H P Kadyan, R.O.W. DIRECTOR DATE 1-10-67

PROJECT NO. FAIRLEE-BRADFORD I-91-2(15)

SHEET 20 OF 101

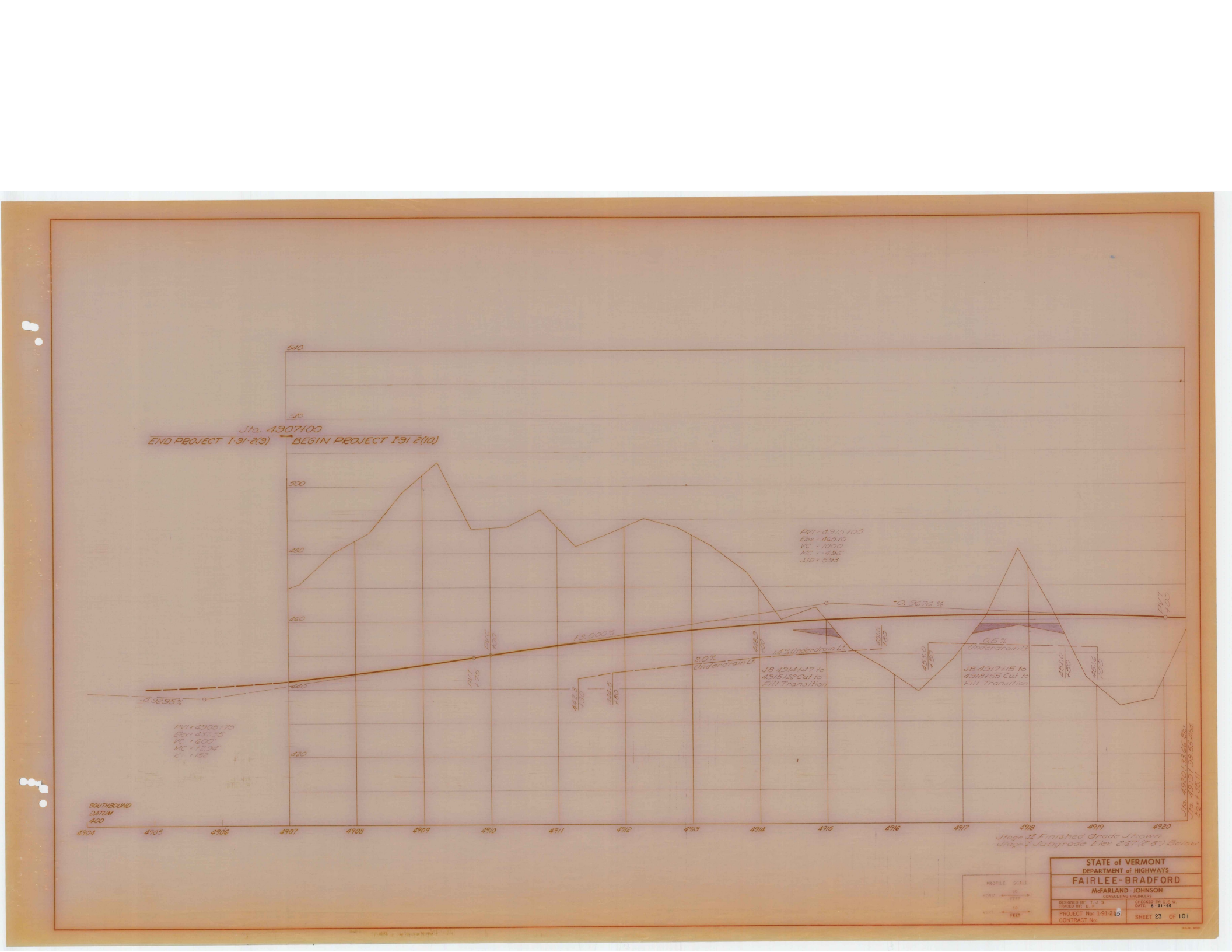


℄ 4920+00
300' Lt.
℄ 4915+00
284 Lt.
℄ 4910+50
255 Lt.
℄ 4908+31
262' Lt.
℄ 4909+54
261' Lt.
℄ 4907+00
300' Lt.
℄ 4919+26
156 Lt.
℄ 4909+88
120 Lt.
℄ 4907+00
END PROJECT I-91-2(14)
Sta. 4907+00
BEGIN PROJECT I-91-2(15)
℄ 4907+00
76 Lt.
℄ 4909+15
29 Rt.
℄ 4907+00
58 Rt.
℄ 4907+00
105' Rt.
℄ 4913+55
97 Rt.
US 5 36+99
44 Lt.
℄ 4919+13
142' Rt.
℄ 4918+98
150' Rt.
US 5 29+00
33 Lt.
US 5 40+50
20 Lt.
US 5 40+50
59 Rt.
COOLEY
BLAKE
ROWELL
CURTIS
CURTIS
ROWELL
CURTIS
STATE OF VT.
STATE OF VT. R/W
RR R/W
Boston & Maine RR
Transmission Power Line (3) Wires
Northbound ℄
Water Line
Telegraph Pole
Underground Cable Marker
McFarland-Johnson Pt. #1
Boswell #12
CURTIS
HENDERSON
MATCH LINE
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. A. S.
TRACED BY: E. F.
CHECKED BY: P. K.
DATE: 8-31-66
PROJECT No. I-91-2(15)
CONTRACT No.
SHEET 21 OF 10



Stage II Finished Grade Shown
Stage I Subgrade Elev. 2.67' (2'8") Below

	STATE of VERMONT DEPARTMENT of HIGHWAYS
PROFILE SCALE HORIZ 50 FEET VERT 10 FEET	FAIRLEE-BRADFORD
	McFARLAND-JOHNSON CONSULTING ENGINEERS
DESIGNED BY: T. J. S. TRACED BY: E.F.	CHECKED BY: D. E. W. DATE: 8-31-66
PROJECT No: 1-91-2(5) CONTRACT No:	SHEET 22 OF 101



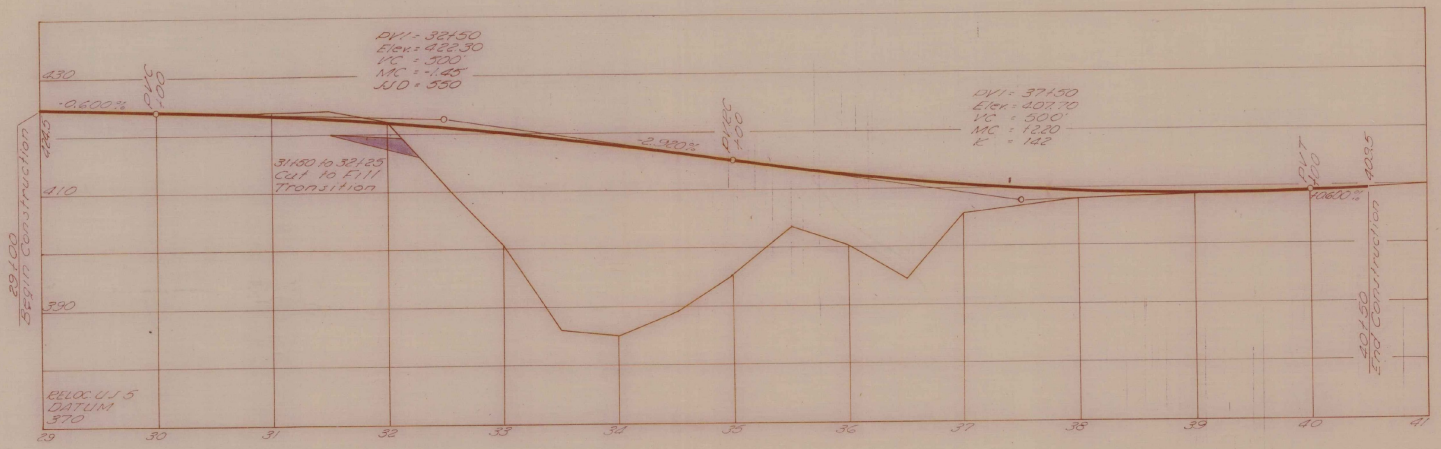
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS

DESIGNED BY: T. J. S.
TRACED BY: L. A.
CHECKED BY: C. E. W.
DATE: 8-31-66

PROJECT No: I-91-2(15)
CONTRACT No:

SHEET 23 OF 101

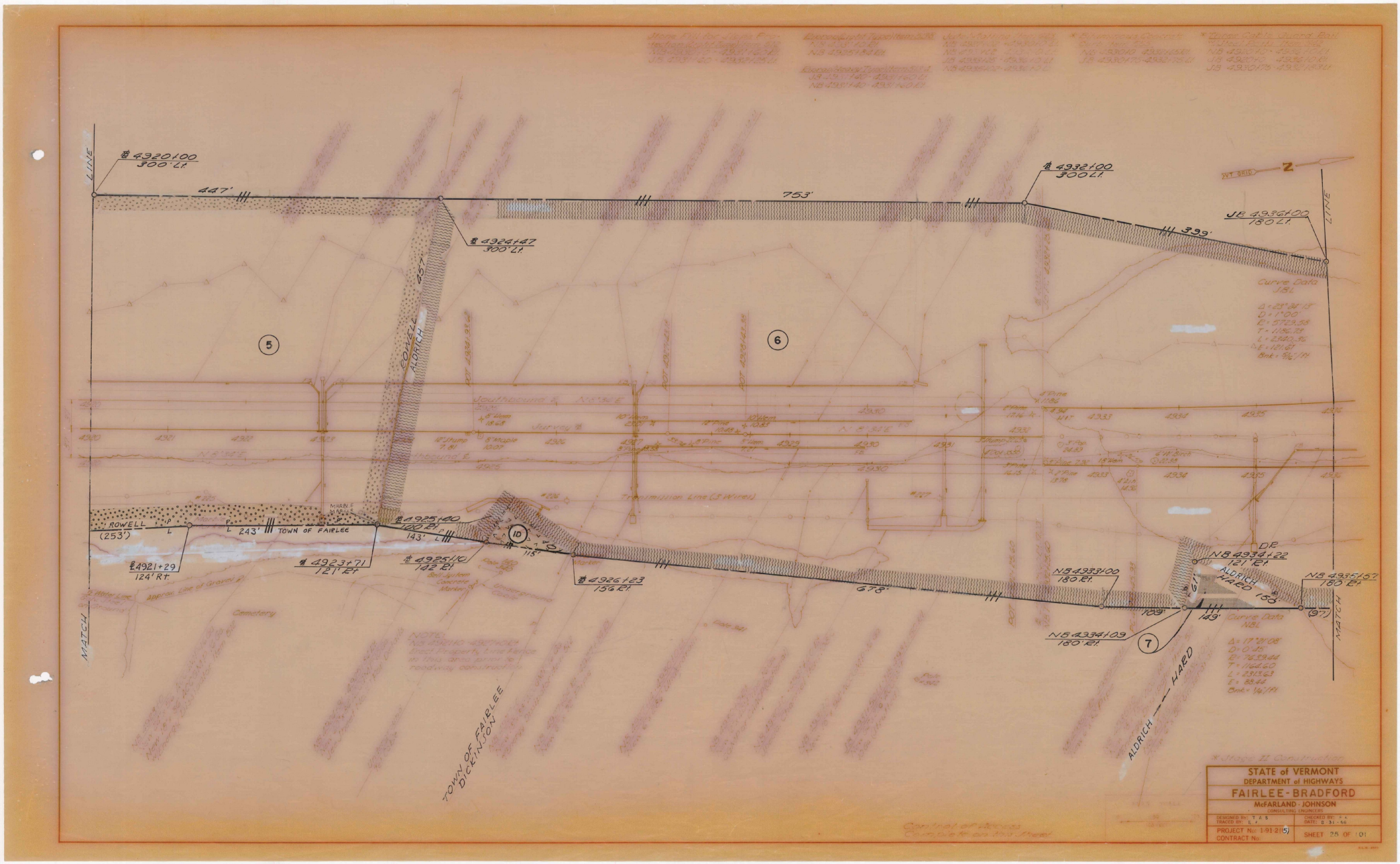
PROFILE SCALE
HORIZ. 10 FEET
VERT. 10 FEET

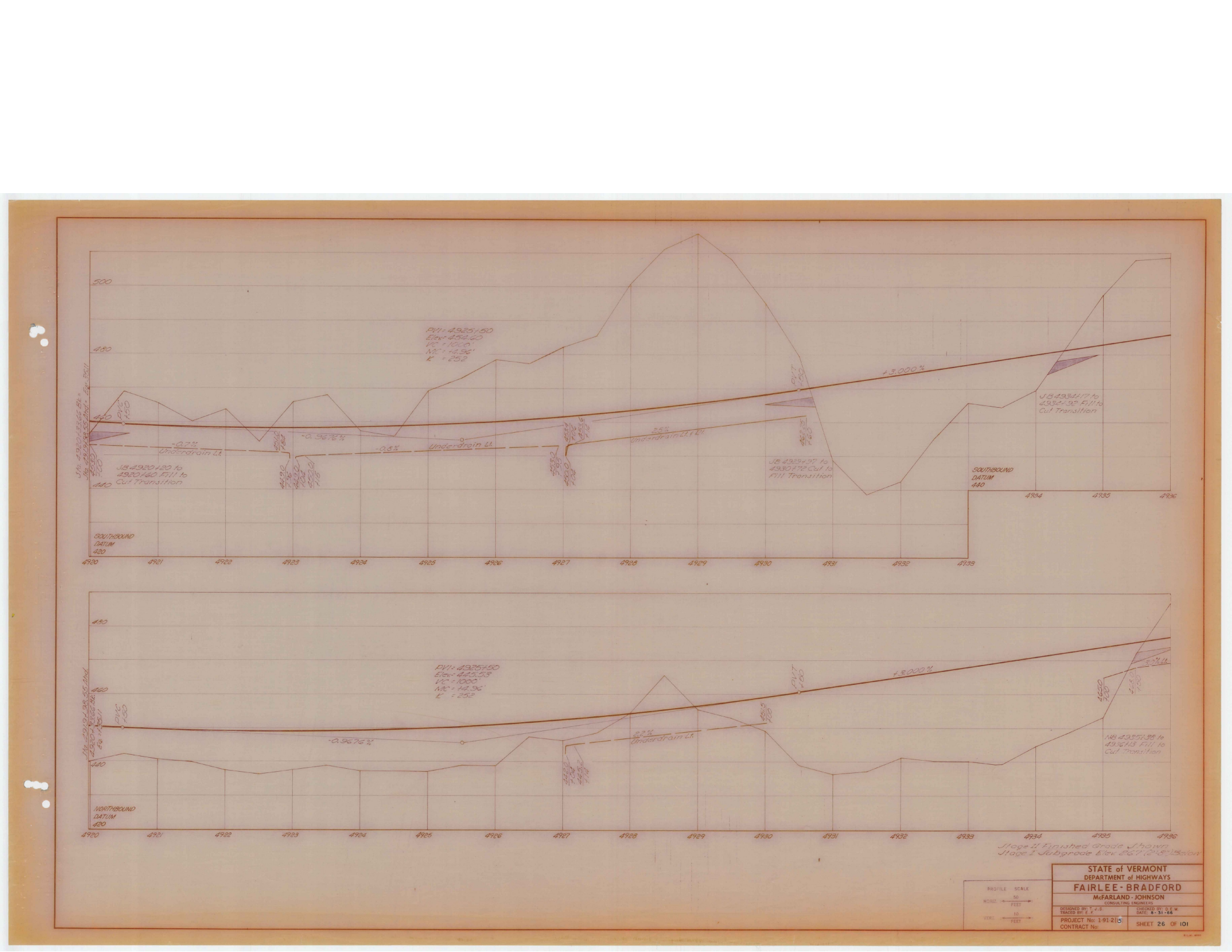


Reloc U.S. 5

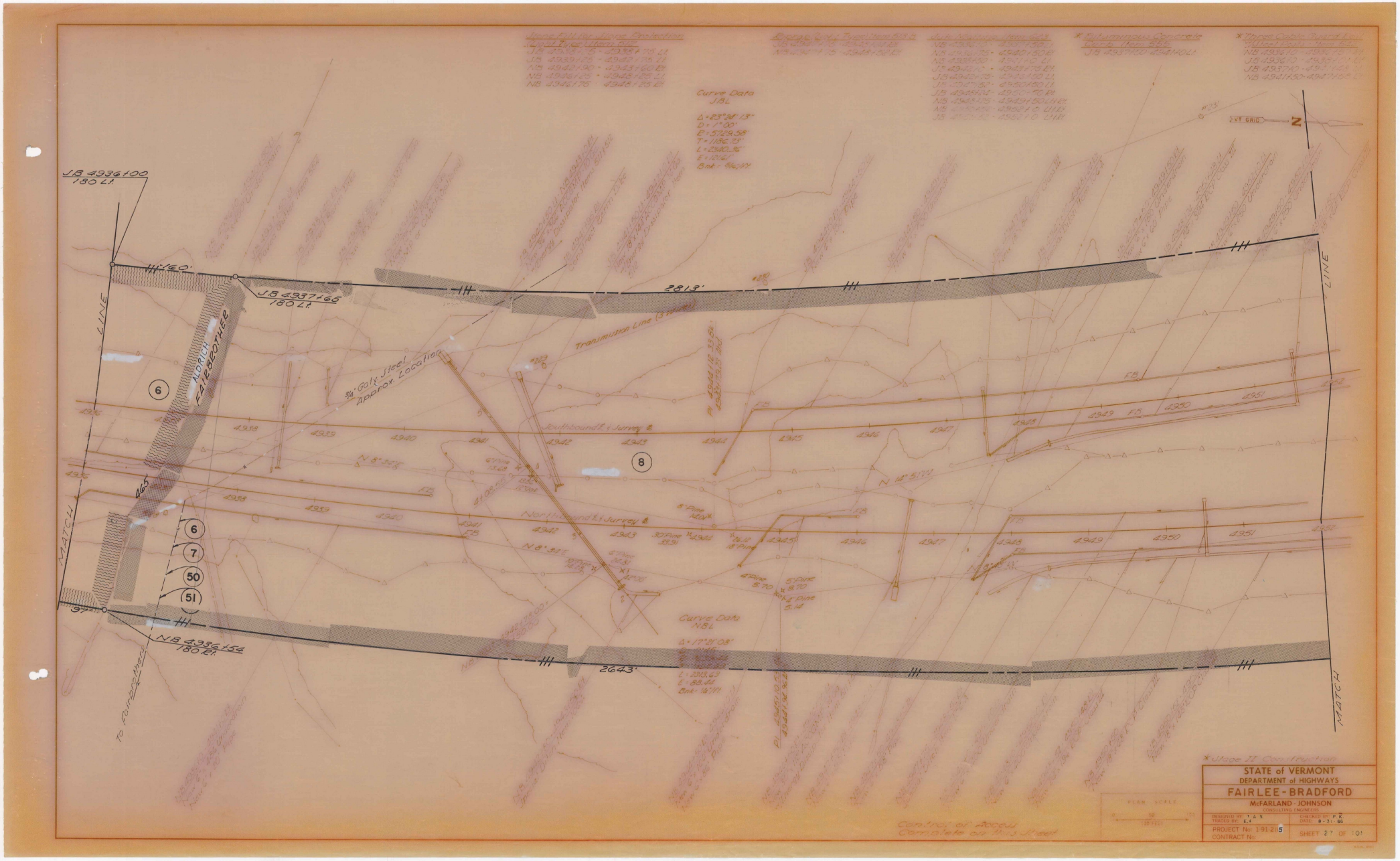
STATE of VERMONT	
DEPARTMENT of HIGHWAYS	
FAIRLEE - BRADFORD	
McFARLAND - JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: T.J.S. TRACED BY: E.F.	CHECKED BY: J.S.W. DATE: 8-31-66
PROJECT No: 1-91-2(15) CONTRACT No:	SHEET 24 OF 101

PROFILE SCALE
HORIZ 50 FEET
VERT 10 FEET

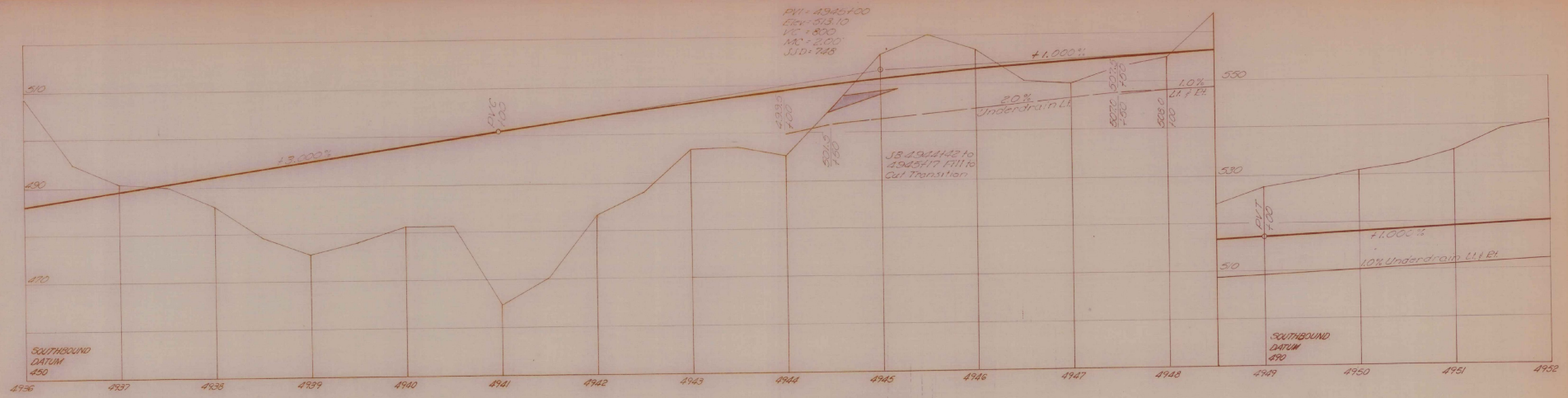

℄ 4920+00
300' Lt.
447'
753'
℄ 4932+00
300 Lt.
JB 4936+00
180 Lt.
399'
℄ 4924+47
300' Lt.
ROWELL
ALDRICH
457'
5
6
Curve Data
181
Δ=23°31'13"
D=1°00'
R=5729.58
T=1196.13
L=2620.52
E=121.67
Bnk=96.11
Southbound E.
Northbound E.
Survey ℄
Transmission Line (3 Wires)
ROWELL
(253')
243' TOWN OF FAIRLEE
℄ 4925+40
100 Rt.
143' L
℄ 4921+29
124' Rt.
℄ 4923+71
121' Rt.
℄ 4925+10
142 Rt.
℄ 4926+23
156 Rt.
675'
NB 4933+00
180 Rt.
NB 4934+22
121' Rt.
DP
ALDRICH
424.20
158
NB 4935+57
180 Rt.
109'
129'
(97)
NB 4934+09
180' Rt.
7
Curve Data
NB1
Δ=17°21'08"
D=10°00'
R=572.958
T=1164.60
L=2323.63
E=88.44
Bnk=96.11
MATCH
LINE
ALDRICH — HARD
TOWN OF FAIRLEE
DICKINSON
Cemetery
Water Line
Approx. Line of Gravel
Bell System Concrete Marker
Concrete
Fence
Edge Bldg.
Marble Bridge
Culvert
Catch Basin
Manhole
Telephone Pole
Guy Wire
Power Pole
Light Pole
Hydrant
Gate
Gate Valve
Fence Post
Stone Wall
Stone Pile
Stone Fence
Brook
Pond
Swamp
Woods
Brush
Trees
Shrubs
Grass
Gravel
Sand
Rock
Ledge
Boulder
Outcrop
Excavation
Embankment
Borrow
Waste
Slope
Ditch
Culvert
Headwall
Wingwall
Apron
Curb
Gutter
Sidewalk
Pavement
Shoulder
Guardrail
Median
Island
Lane
Turn
Merge
Diverge
Intersection
Signal
Sign
Mile Post
Bench Mark
Control of Access
Right of Way
Property Line
Easement
Temporary Easement
Permanent Easement
Right of Entry
Taking
Damage
Compensation
Appraisal
Negotiation
Settlement
Deed
Lease
Agreement
Option
Purchase
Sale
Exchange
Relocation
Demolition
Removal
Salvage
Disposal
Storage
Maintenance
Repair
Replacement
Construction
Reconstruction
Improvement
Widening
Realignment
Grade
Profile
Cross Section
Typical Section
Detail
Plan
Elevation
Station
Offset
Baseline
Centerline
Reference
Monument
Bearing
Distance
Angle
Curve
Tangent
Radius
Degree
Length
Chord
Point
Beginning
End
Intersection
Junction
Crossing
Bridge
Culvert
Tunnel
Overpass
Underpass
Interchange
Ramp
Loop
Frontage Road
Service Road
Access Road
Detour
Temporary
Permanent
Existing
Proposed
Abandoned
Removed
Relocated
Reconstructed
Widened
Realigned
Graded
Paved
Surfaced
Shouldered
Guarded
Signed
Marked
Lighted
Signalized
Controlled
Restricted
Prohibited
Permitted
Required
Optional
Mandatory
Advisory
Warning
Regulatory
Informational
Directional
Destination
Route
Number
Name
Abbreviation
Symbol
Legend
Key
Note
Reference
See
Refer to
Continued
Sheet
Page
Total
Of
Prepared
Checked
Approved
Date
Scale
Horizontal
Vertical
Datum
Coordinate
Grid
Meridian
Parallel
Township
Range
Section
Quarter
Acre
Hectare
Foot
Meter
Mile
Kilometer
Yard
Inch
Centimeter
Millimeter
Degree
Minute
Second
Percent
Ratio
Proportion
Average
Maximum
Minimum
Total
Subtotal
Grand Total
Quantity
Unit
Price
Cost
Estimate
Bid
Contract
Specification
Standard
Drawing
Plan
Profile
Cross Section
Typical Section
Detail
Elevation
Station
Offset
Baseline
Centerline
Reference
Monument
Bearing
Distance
Angle
Curve
Tangent
Radius
Degree
Length
Chord
Point
Beginning
End
Intersection
Junction
Crossing
Bridge
Culvert
Tunnel
Overpass
Underpass
Interchange
Ramp
Loop
Frontage Road
Service Road
Access Road
Detour
Temporary
Permanent
Existing
Proposed
Abandoned
Removed
Relocated
Reconstructed
Widened
Realigned
Graded
Paved
Surfaced
Shouldered
Guarded
Signed
Marked
Lighted
Signalized
Controlled
Restricted
Prohibited
Permitted
Required
Optional
Mandatory
Advisory
Warning
Regulatory
Informational
Directional
Destination
Route
Number
Name
Abbreviation
Symbol
Legend
Key
Note
Reference
See
Refer to
Continued
Sheet
Page
Total
Of
Prepared
Checked
Approved
Date
Scale
Horizontal
Vertical
Datum
Coordinate
Grid
Meridian
Parallel
Township
Range
Section
Quarter
Acre
Hectare
Foot
Meter
Mile
Kilometer
Yard
Inch
Centimeter
Millimeter
Degree
Minute
Second
Percent
Ratio
Proportion
Average
Maximum
Minimum
Total
Subtotal
Grand Total
Quantity
Unit
Price
Cost
Estimate
Bid
Contract
Specification
Standard
Drawing
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. A. S.
TRACED BY: E. F.
CHECKED BY: A. C.
DATE: 8-31-66
PROJECT No: 1-91-2(5)
CONTRACT No:
SHEET 35 OF 101

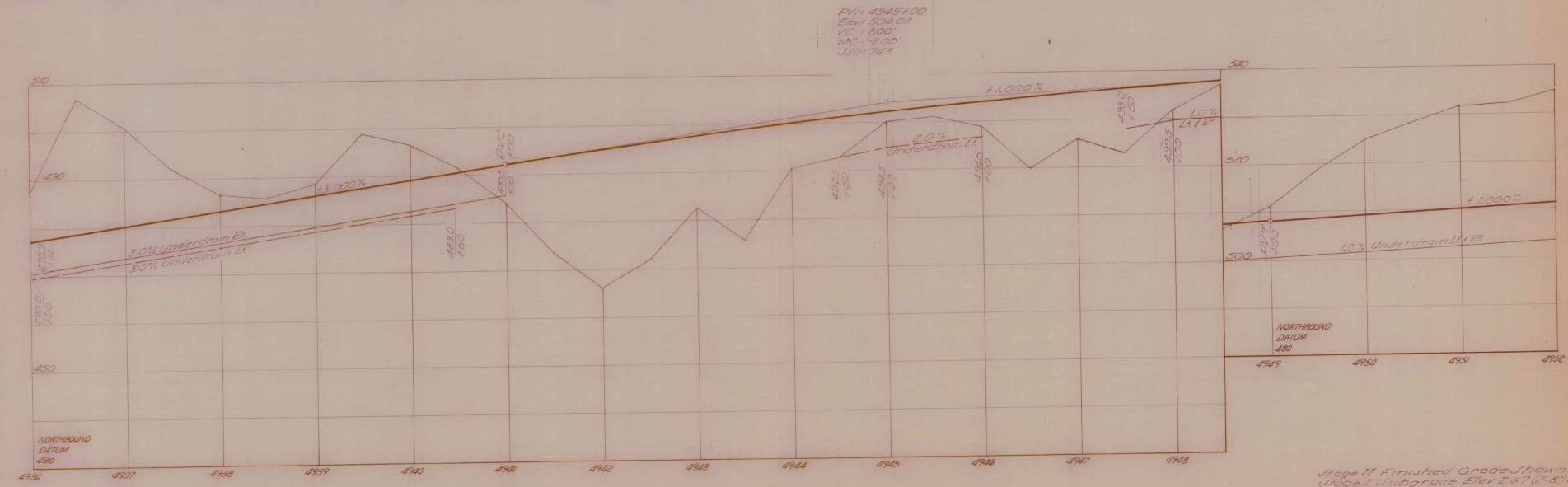


STATE of VERMONT	
DEPARTMENT of HIGHWAYS	
FAIRLEE - BRADFORD	
McFARLAND - JOHNSON CONSULTING ENGINEERS	
PROFILE SCALE HORIZ 50 FEET / VERT 10 FEET	
DESIGNED BY: T. J.S. TRACED BY: E. F.	CHECKED BY: D. E. W. DATE: 8-31-66
PROJECT No: 1-91-2(5) CONTRACT No:	SHEET 26 OF 101



Stone Fill for Slope Protection (Light Type) Item 512
JB 4938+75 - 4938+75 Lt.
JB 4939+25 - 4942+75 Lt.
NB 4942+90 - 4943+60 Rt.
NB 4946+25 - 4948+25 Lt.
NB 4946+75 - 4948+25 Rt.
Riprap (Light Type) Item 513.8
Jute Matting Item 623
NB 4936+75 - 4937+50 Lt.
NB 4936+75 - 4940+50 Rt.
NB 4938+50 - 4941+0 Lt.
JB 4942+0 - 4943+75 Rt.
JB 4942+75 - 4946+50 Lt.
JB 4947+50 - 4950+50 Lt.
JB 4948+24 - 4950+50 Rt.
NB 4948+25 - 4949+50 Lt.+Rt.
NB 4950+50 - 4952+0 Lt.+Rt.
JB 4951+50 - 4952+0 Lt.+Rt.
* Bituminous Concrete Curb Item 555
JB 4937+00 - 4941+0 Lt.
* Three Cable Guard Rail W/Steel Posts Item 542
NB 4936+0 - 4936+50 Rt.
JB 4936+0 - 4938+0 Lt.
JB 4937+0 - 4941+48 Lt.
NB 4941+50 - 4947+55 Rt.
Curve Data JBL
Δ = 23°24'13"
D = 1°00'
R = 5729.58'
T = 1186.73'
L = 2340.36'
E = 121.61'
Bnk = 5/16"/Ft.
VT GRID
N
JB 4936+00
180 Lt.
JB 4937+65
180 Lt.
160'
2813'
Transmission Line (3 Wires)
3/4" Galv. Steel Approx. Location
ALDRICH FAIRBROTHER
Southbound ℄ & Survey ℄
Northbound ℄ & Survey ℄
N 8°34'E
N 14°51'W
N 8°34'E
465
97'
NB 4936+54
180 Rt.
2643'
Curve Data NBL
Δ = 17°21'08"
L = 2313.63
E = 88.44
Bnk = 1/4"/Ft.
To Fairbrothers
MATCH LINE
MATCH LINE
6
7
50
51
8
4938
4939
4940
4941
4942
4943
4944
4945
4946
4947
4948
4949
4950
4951
4952
FB
* Stage II Construction
Control of Access Complete on this Sheet
PLAN SCALE
0 50 100
100 FEET
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. A. S.
TRACED BY: E. F.
CHECKED BY: P. K.
DATE: 8-31-66
PROJECT No: 1-91-2(5)
CONTRACT No:
SHEET 27 OF 101

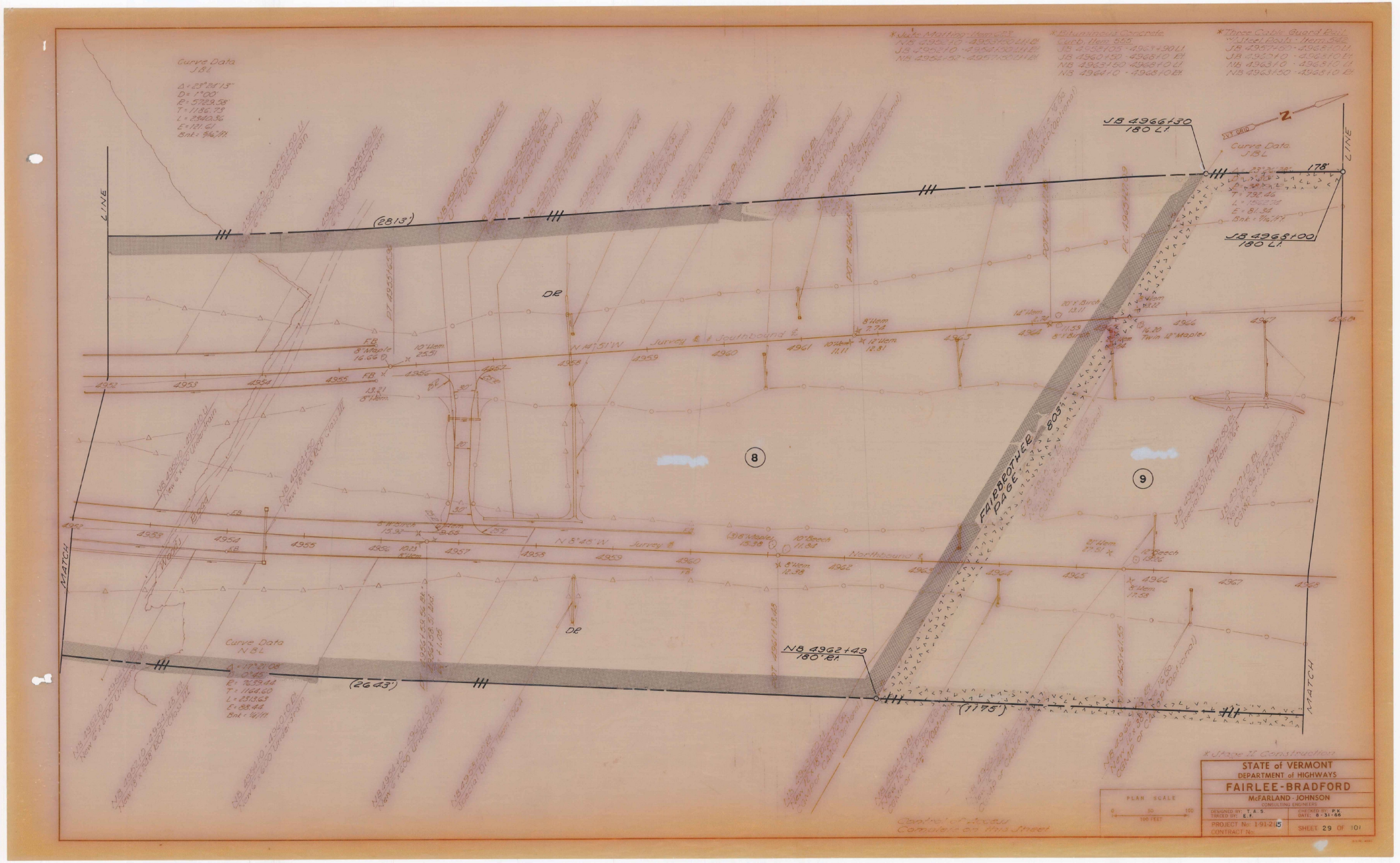




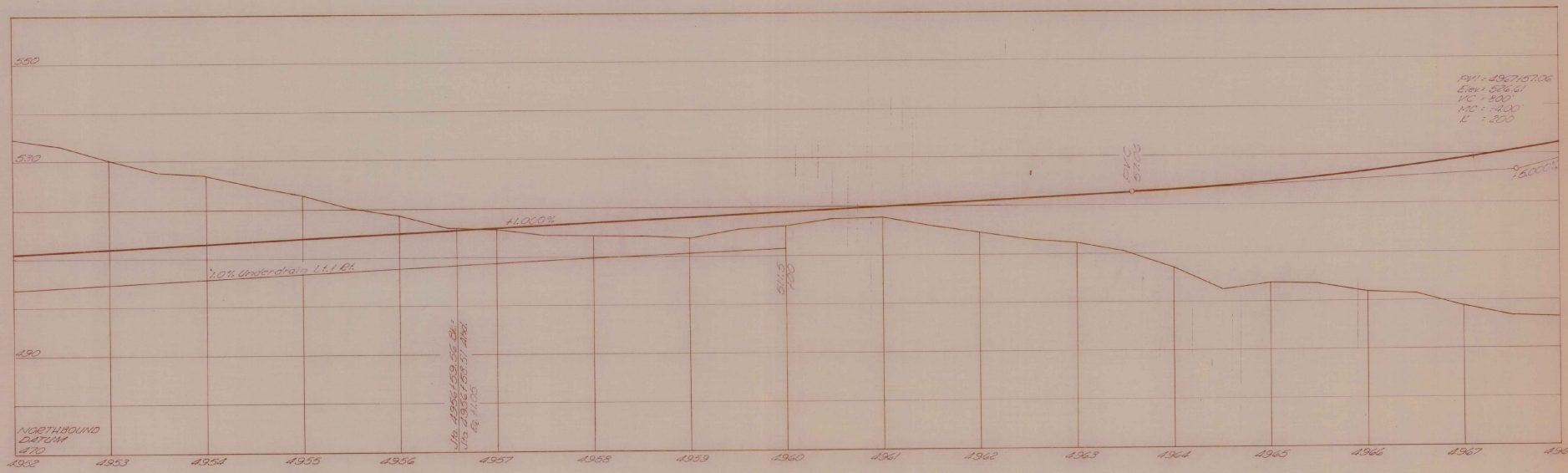
Stage II Finished Grade Shown
Stage I Subgrade Elev 2.67' (2.5') Below

STATE of VERMONT	
DEPARTMENT of HIGHWAYS	
FAIRLEE-BRADFORD	
McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: P. K.	CHECKED BY: D.E.W.
TRACED BY: E.F.	DATE: 8-31-66
PROJECT No: 1-91-2(15)	SHEET 28 OF 101
CONTRACT No:	

PROFILE SCALE
HORIZ. 50 FEET
VERT. 10 FEET



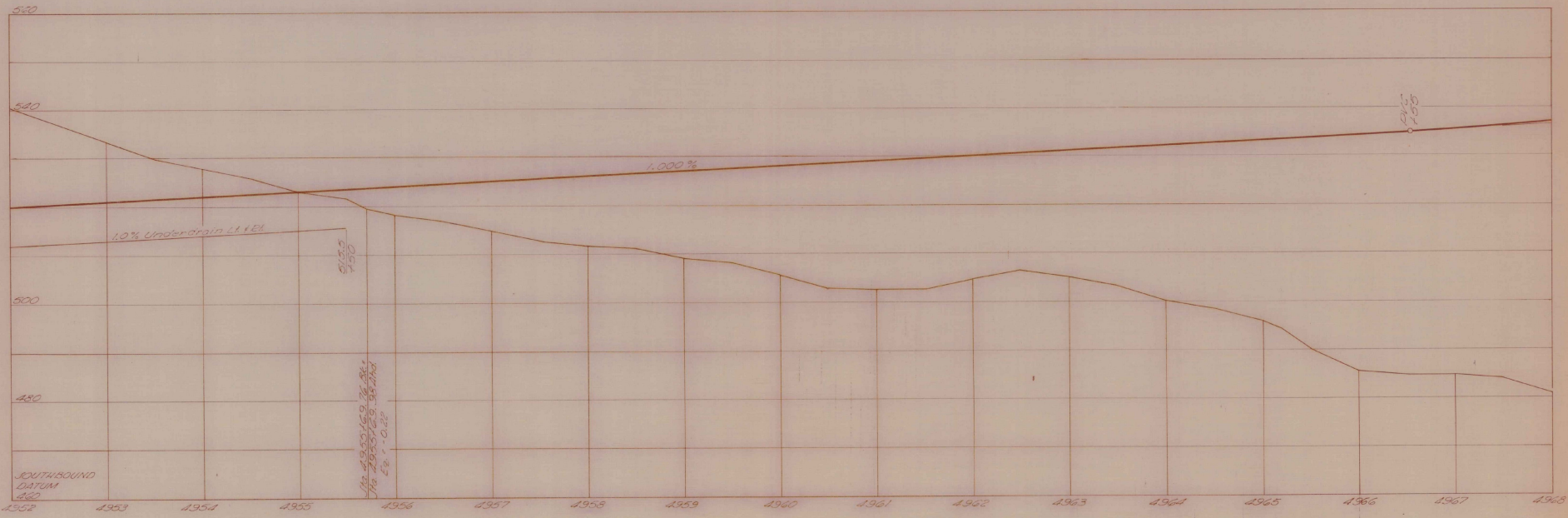
Curve Data
JBL
Δ = 23°24'13"
D = 1°00'
R = 5729.58'
T = 1186.73
L = 2340.36
E = 121.61
Bnk = 9/16"/ft.
* Jute Matting - Item 623
NB 4952+0 - 4953+50 Lt. & Rt.
JB 4952+0 - 4954+50 Lt. & Rt.
NB 4954+52 - 4957+50 Lt. & Rt.
* Bituminous Concrete Curb, Item 555
JB 4958+05 - 4963+90 Lt.
JB 4960+50 - 4968+0 Rt.
NB 4963+50 - 4968+0 Lt.
NB 4964+0 - 4968+0 Rt.
* Three Cable Guard Rail W/ Steel Posts - Item 542
JB 4957+50 - 4968+0 Lt.
JB 4960+0 - 4968+0 Rt.
NB 4963+0 - 4968+0 Lt.
NB 4963+50 - 4968+0 Rt.
LINE
(2813')
JB 4966+30
180 Lt.
JB 4968+00
180 Lt.
Curve Data
JBL
178'
T = 792.46
L = 1562.74
E = 81.34
Bnk = 7/16"/ft.
DR
N 14°51'W
Survey ℄ & Southbound ℄
8"Maple
16.66
10"Hem.
25.51
13.21
8"Hem.
8"Hem.
7.74
10"Hem.
11.11
12"Hem.
12.81
14"Hem.
2.74
20"X Birch
13.11
11.59
8"X Birch
16.20
Twin 12" Maples
8
9
FAIRBROTHER PAGE 803
N 8°48'W
Survey ℄
Northbound ℄
8"Maples
15.38
10"Beech
11.84
8"Hem.
12.38
21"Hem.
27.51
12"Beech
19.26
8"Hem.
17.58
MATCH
Curve Data
NBL
Δ = 17°21'08"
D = 0°45'
R = 7639.44
T = 1164.60
L = 2313.63
E = 88.44
Bnk = 1/4"/ft.
(2643')
NB 4962+49
180' Rt.
(1175')
* Stage II Construction
Control of Access
Complete on this Sheet
PLAN SCALE
0 50 100
100 FEET
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE-BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. A. S.
TRACED BY: E. F.
CHECKED BY: P. K.
DATE: 8-31-66
PROJECT No: 1-91-2(15)
CONTRACT No:
SHEET 29 OF 101



Stage II Finished Grade Shown
Stage I Subgrade Elev 2.67 (2.5') Below

PROFILE SCALE
HORIZ 50 FEET
VERT 10 FEET

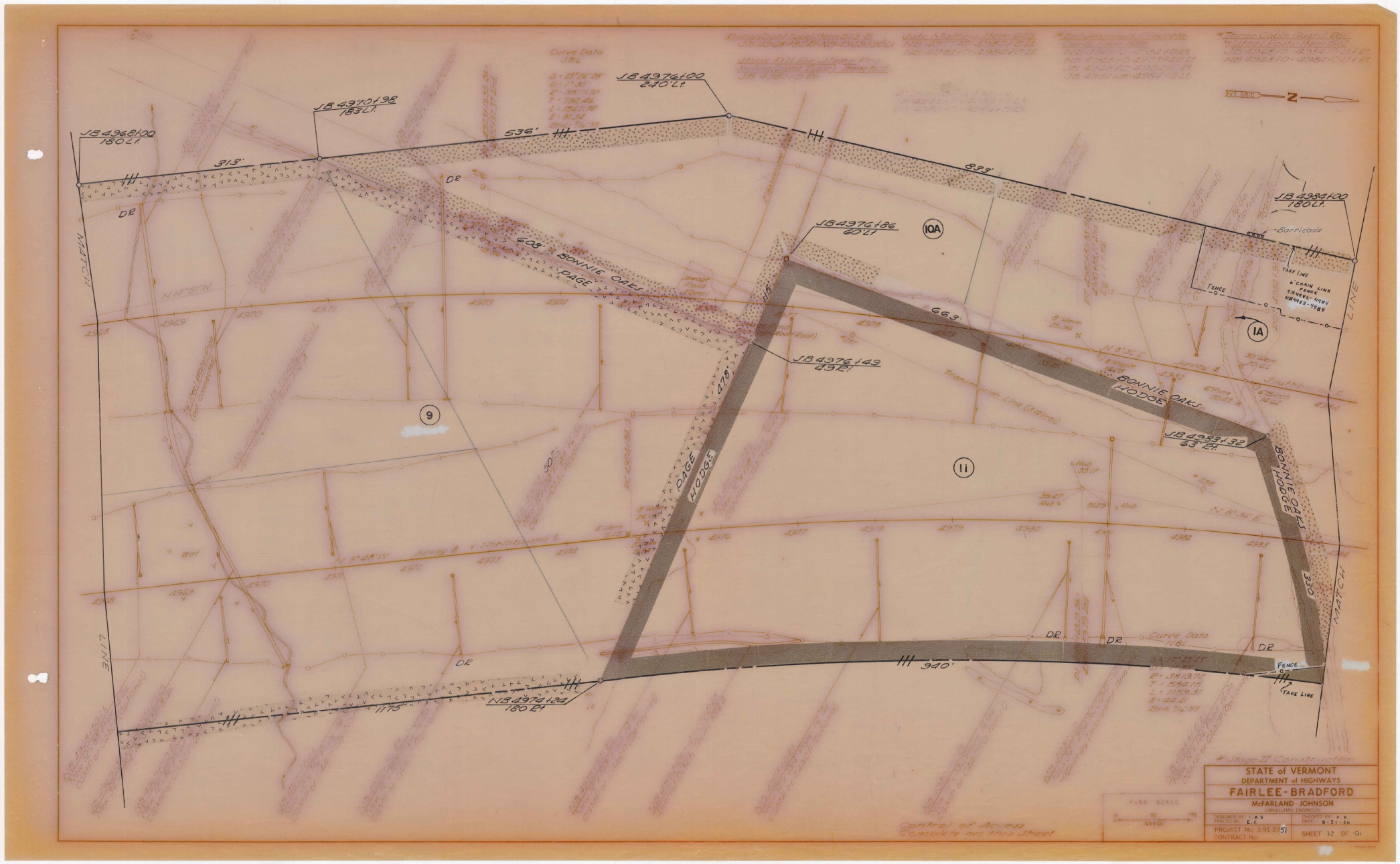
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: R.K.
TRACED BY: E.F.
CHECKED BY: J.S.B.W.
DATE: 8-31-56
PROJECT No: 191215
CONTRACT No:
SHEET 30 OF 101



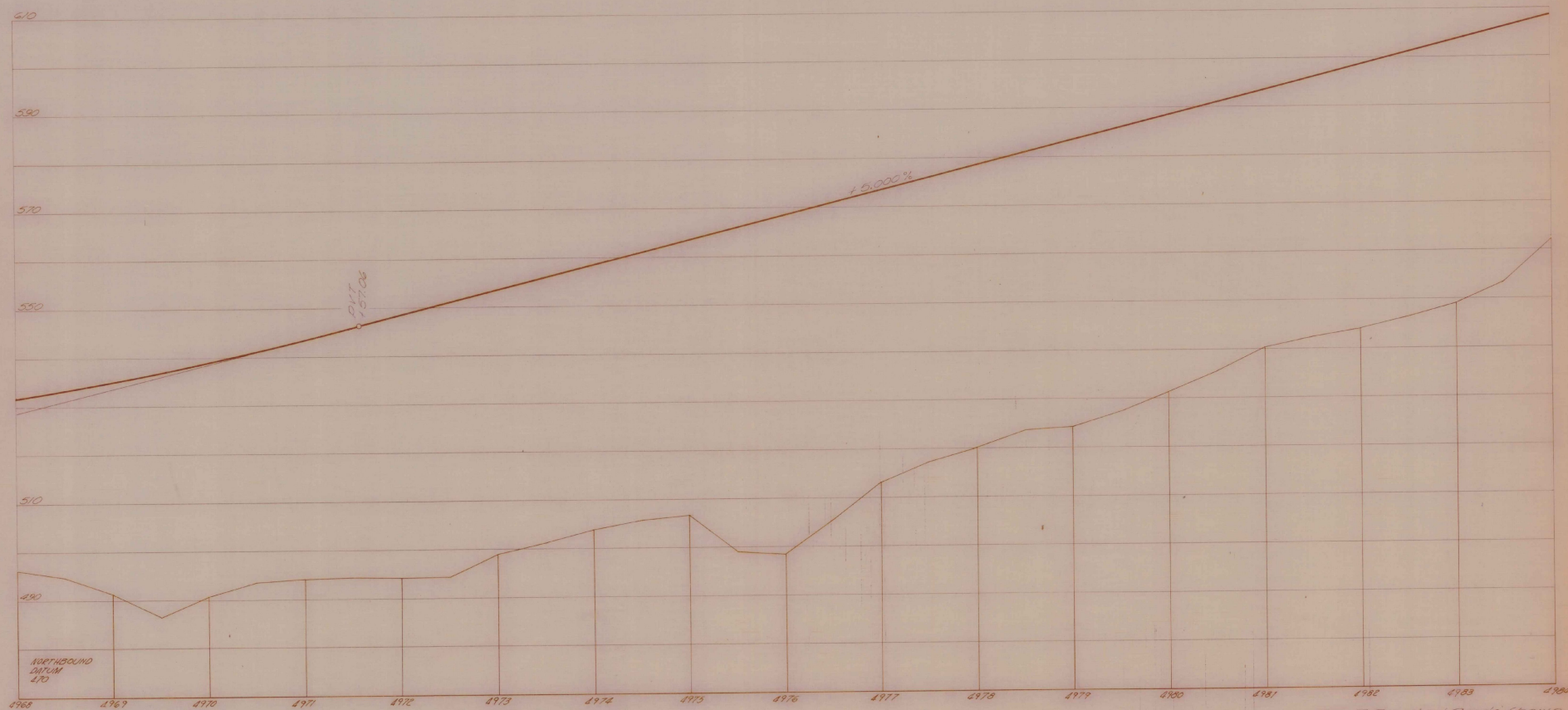
Stage II Finished Grade Shown
Stage I Subgrade Elev. 2.67 (9.51) Below

PROFILE SCALE
HORIZ. 50 FEET
VERT. 10 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: P.K.
TRACED BY: E.F.
CHECKED BY: D.E.W.
DATE: 8-31-66
PROJECT No: 1-91-2(15)
CONTRACT No:
SHEET 31 OF 101



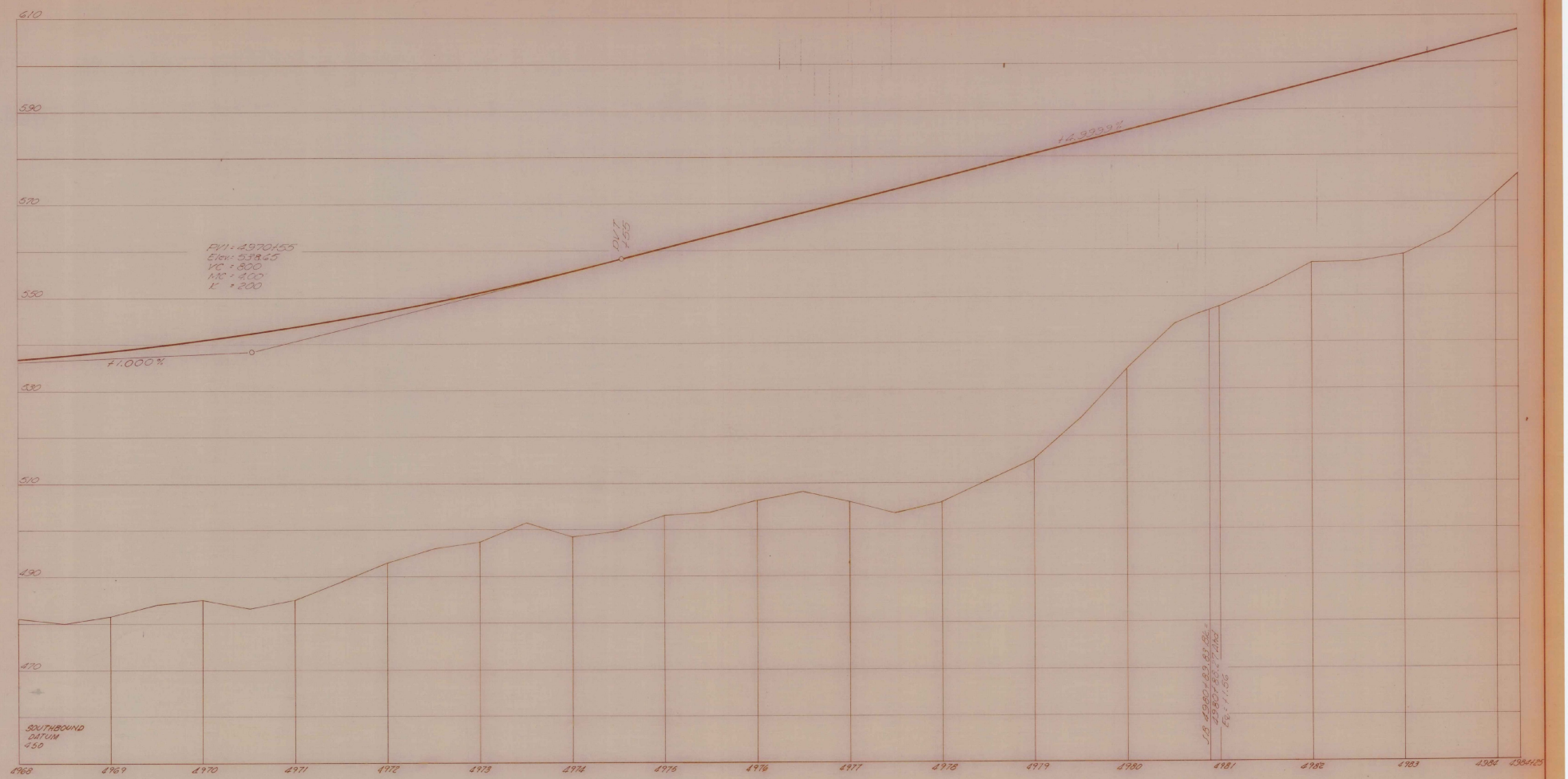
JB 4968+00
180 Lt.
JB 4970+98
183 Lt.
JB 4976+00
240 Lt.
JB 4976+86
60 Lt.
JB 4976+49
49 Rt.
JB 4983+32
63 Rt.
JB 4984+00
180 Lt.
NB 4974+24
180 Rt.
313'
536'
833'
608'
663'
478'
940'
1175'
330'
BONNIE OAKS
PAGE
HODGE
BONNIE OAKS
HODGE
BONNIE OAKS
HODGE
10A
1A
9
11
MATCH LINE
MATCH LINE
Curve Data
JBL
Curve Data
NBL
Barricade
FENCE
TAKE LINE
Transmission Line (3 Wire)
Jurvey ℄ + Northbound ℄
Jurvey ℄
Southbound ℄
N 8°48'W
N 8°36'E
N 14°51'W
Control of Access
Complete on this Sheet
PLAN SCALE
100 FEET
* Stage II Construction
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE-BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: A. S.
TRACED BY: E. F.
CHECKED BY: P. K.
DATE: 8-31-66
PROJECT No: 1-91-2(15)
CONTRACT No:
SHEET 32 OF 101



Stage II Finished Grade Shown.
Stage I Subgrade Elev. 467.6' Below

PROFILE SCALE
HORIZ. 50 FEET
VERT. 10 FEET

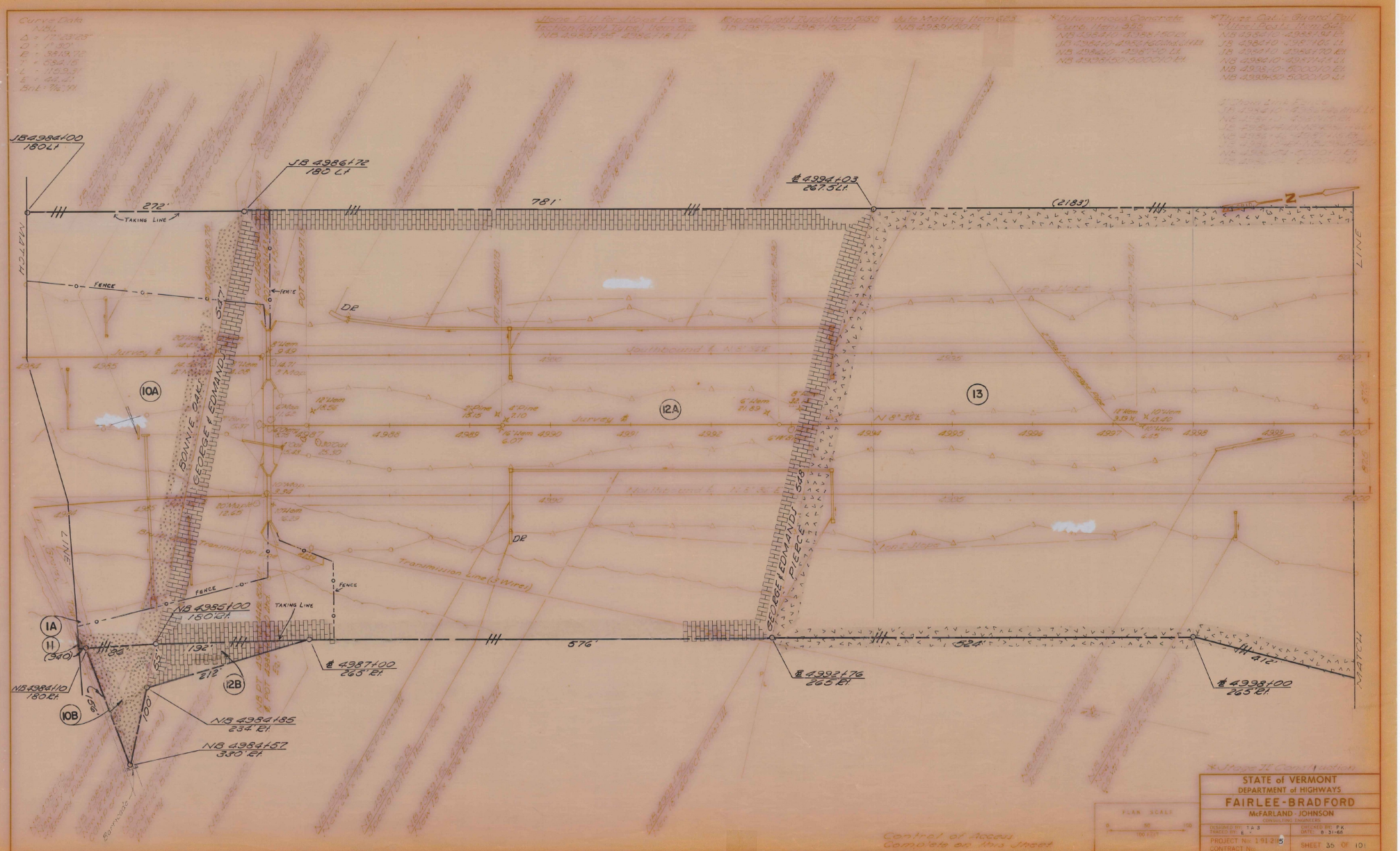
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: R.K.
TRACED BY: E.F.
DRAWN BY: D.E.W.
DATE: 8-31-66
PROJECT No: 1-91-2(5)
CONTRACT No:
SHEET 33 OF 101



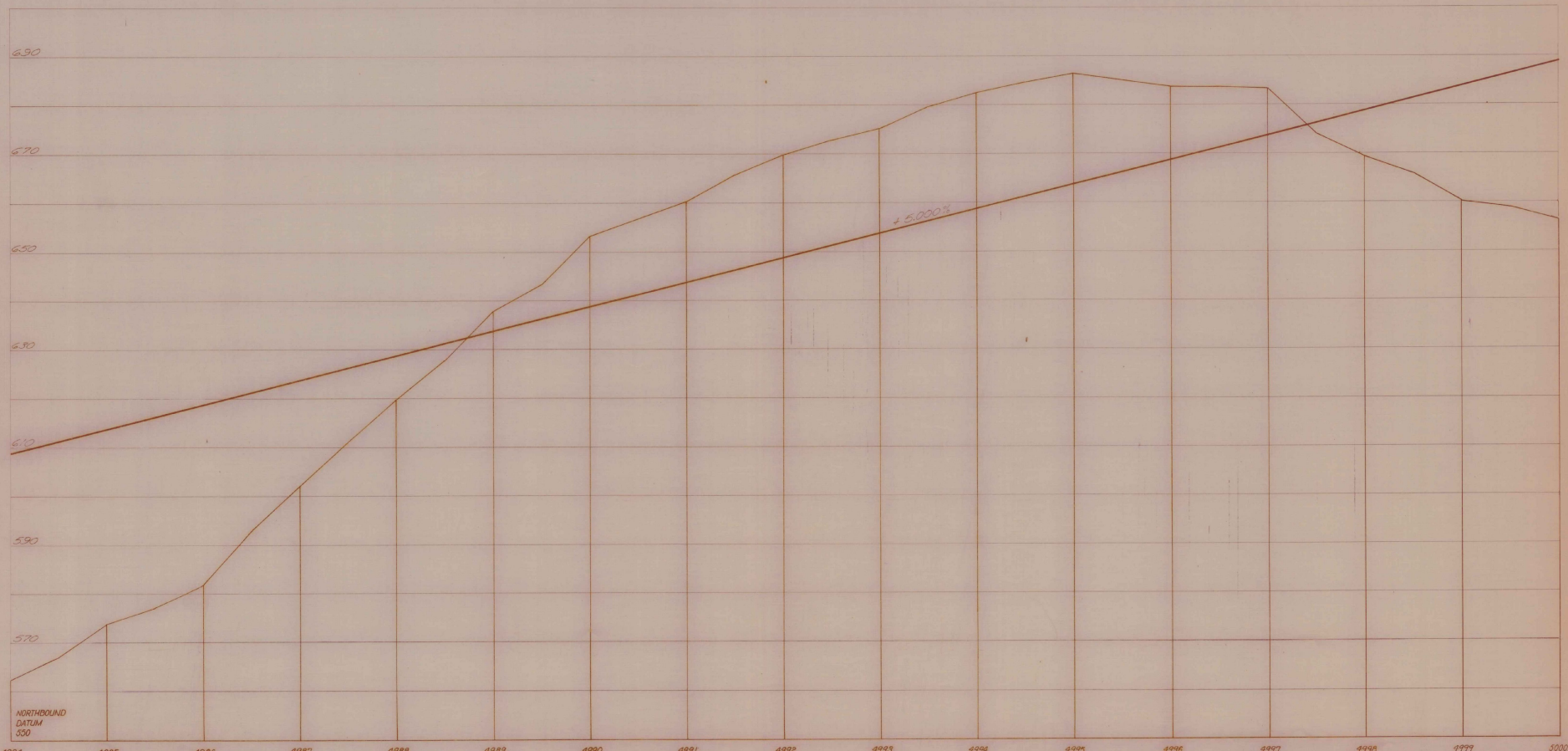
Stage II Finished Grade Shown
Stage I Subgrade Elev. 2.67 (2.8') Below

STATE of VERMONT DEPARTMENT of HIGHWAYS	
FAIRLEE - BRADFORD	
McFARLAND - JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: P.K. TRACED BY: E. F.	CHECKED BY: D.E.W. DATE: 8-31-66
PROJECT No: I-91-2(5)	SHEET 34 OF 101
CONTRACT No:	

PROFILE SCALE
HORIZ. 50 FEET
VERT. 10 FEET



Curve Data
Δ = 17°23'23"
D = 1°30'
R = 3819.72
T = 584.15
L = 1159.31
E = 44.41
Bnt = 7/16" Pt.
Stone Fill for Slope Protection (Light Type) Item 512
NB 4984+95 - 4986+18 Lt.
Riprap (Light Type) Item 513B
JB 4987+25 - 4987+52 Lt.
Jute Matting Item 623
NB 4989+50 Rt.
*Bituminous Concrete Curb Item 555
NB 4984+0 - 4988+50 Rt.
JB 4984+0 - 4986+60 Rt.
NB 4984+0 - 4987+0 Lt.
NB 4998+50 - 5000+0 Rt.
*Three Cable Guard Rail Wheel Posts Item 542
NB 4984+0 - 4988+94 Rt.
JB 4984+0 - 4987+06 Lt.
JB 4984+0 - 4986+70 Rt.
NB 4984+0 - 4987+48 Lt.
NB 4998+0 - 5000+0 Rt.
NB 4999+50 - 5000+0 Lt.
4' Chain Link Fence
JB 4984+0 - 4986+46 Rt.
JB 4984+0 - 4987+15 Rt.
JB 4986+46 - 4987+15 Rt.
NB 4986+54 - 5000+0 Rt.
JB 4986+54 - 5000+0 Lt.
JB 4984+00
180 Lt
JB 4986+72
180 Lt
℄ 4994+03
267.5 Lt.
272'
781'
(2183')
TAKING LINE
FENCE
MATCH
LINE
DR
Survey ℄
Southbound ℄ N 8° 36' E
Northbound ℄ N 8° 36' E
10A
12A
13
BONNIE OAK
GEORGE & EDMANDS
PIERCE
Transmission Line (3 Wires)
NB 4985+00
180 Rt.
1A
11
(340)
192'
212'
576'
524'
412'
℄ 4987+00
265' Rt.
℄ 4992+76
265 Rt.
℄ 4998+00
265' Rt.
NB 4984+10
180 Rt.
10B
12B
NB 4984+85
234' Rt.
NB 4984+57
330' Rt.
*Stage II Construction
Control of Access
Complete on this Sheet
PLAN SCALE
0 50 100
100 FEET
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE-BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T.A.S.
TRACED BY: E.
CHECKED BY: P.K.
DATE: 8-31-66
PROJECT No: 1912115
CONTRACT No:
SHEET 35 OF 101



Stage II Finished Grade Shown
Stage I Subgrade Elev. 267'(2'-8") Below

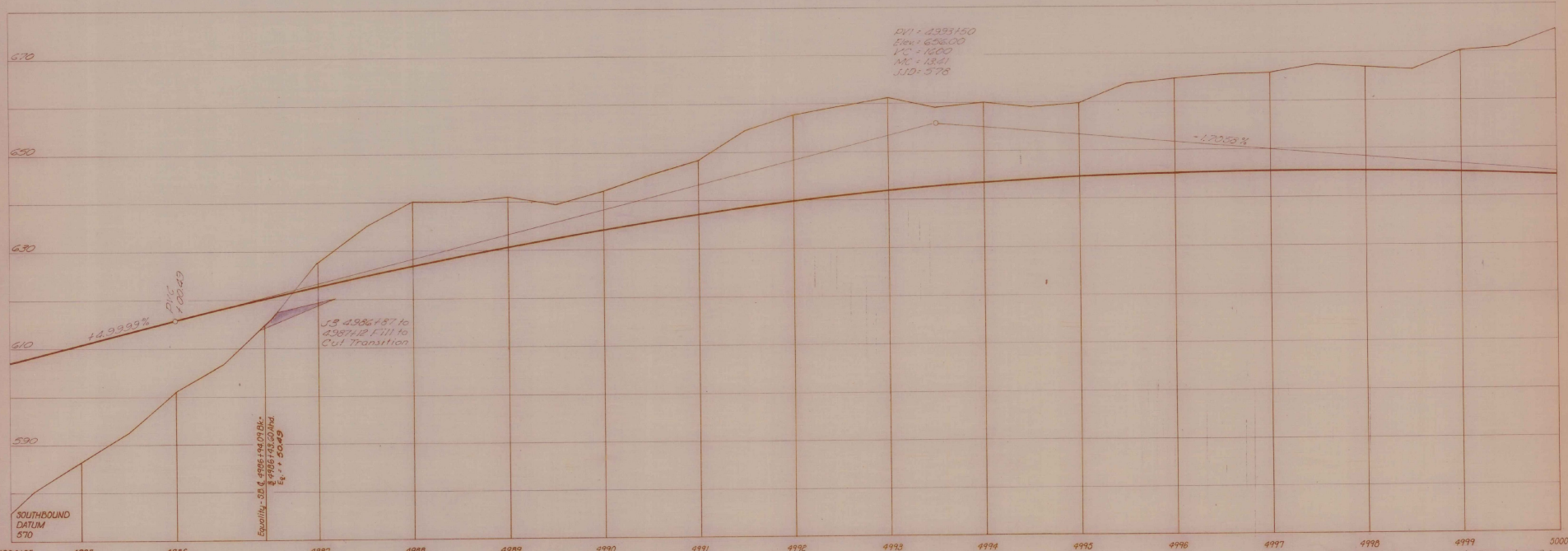
PROFILE SCALE
HORIZ. 50 FEET
VERT. 10 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS

FAIRLEE - BRADFORD

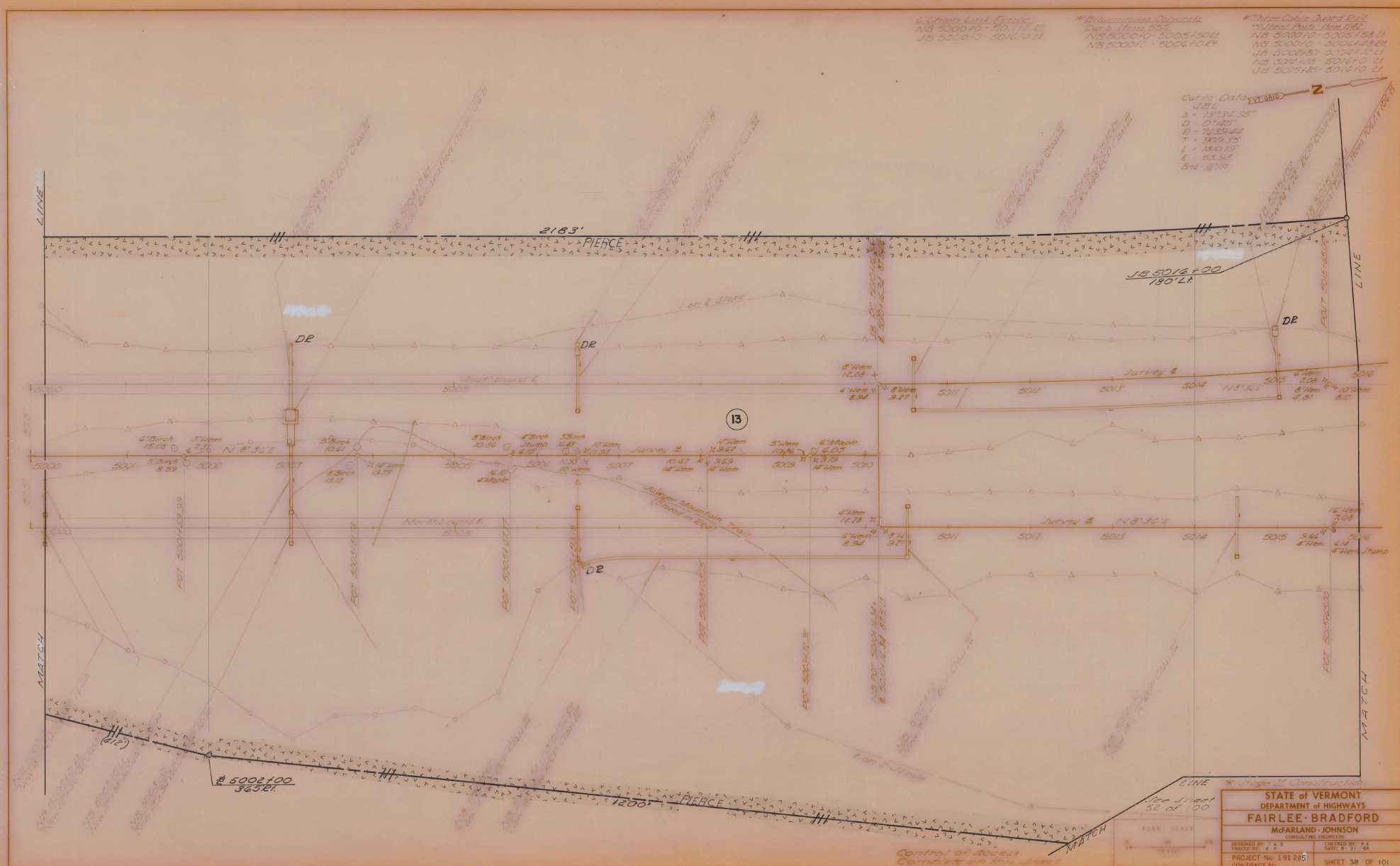
McFARLAND - JOHNSON
CONSULTING ENGINEERS

DESIGNED BY: P. K. TRACED BY: E. F.	CHECKED BY: D. E. W. DATE: 8 - 31 - 66
PROJECT No: 1-91-2(15) CONTRACT No:	SHEET 36 OF 101

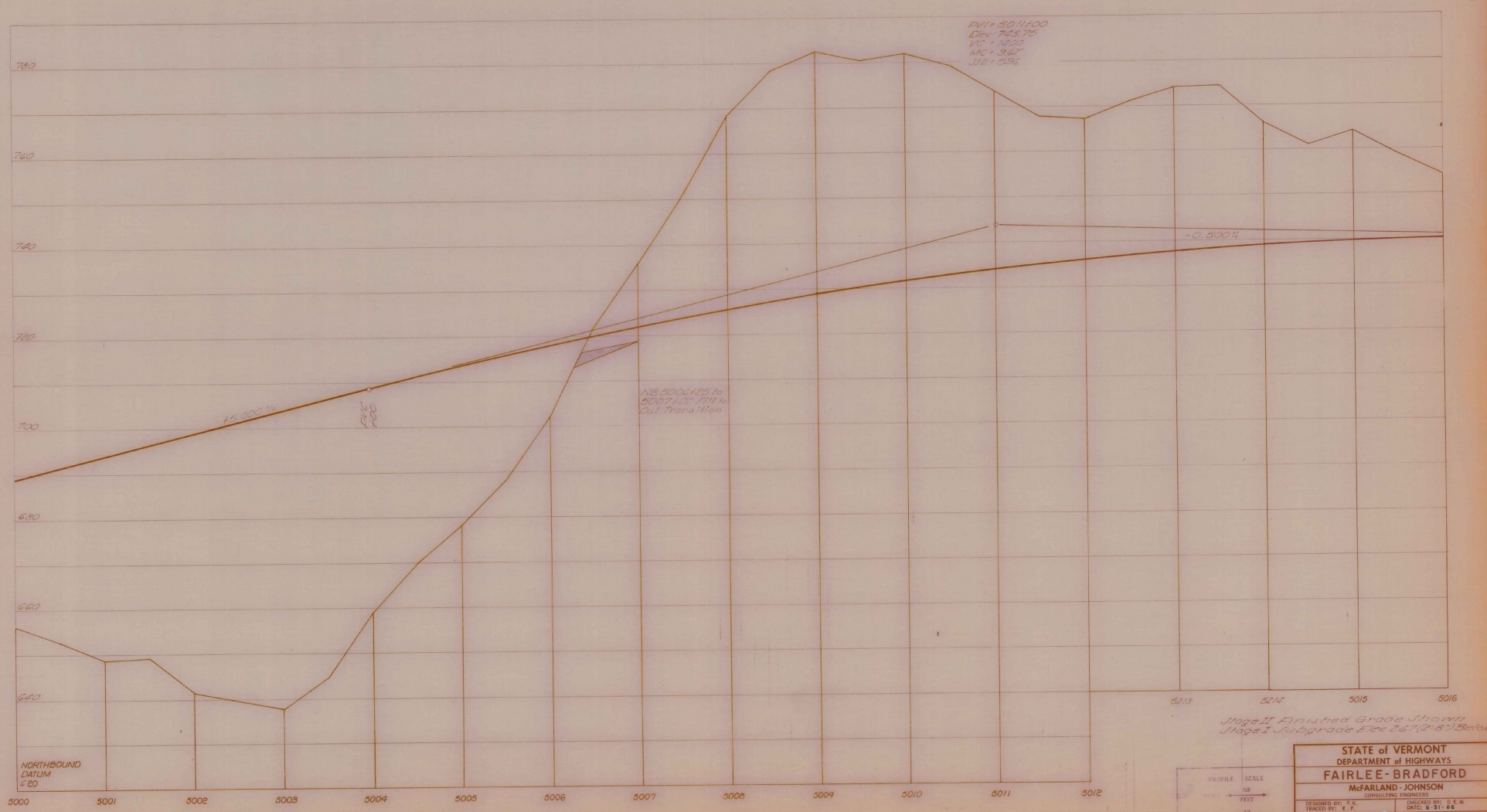


PROFILE SCALE
HORIZ. 50 FEET
VERT. 10 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: R.K.
TRACED BY: E.F.
CHECKED BY: R.E.W.
DATE: 8-31-66
PROJECT No: 1-91-2(5)
CONTRACT No:
SHEET 37 OF 101



6' Chain Link Fence
NB 5000+0 - 5011+0 Rt.
JB 5000+0 - 5016+0 Lt.
* Bituminous Concrete Curb Item 555
NB 5000+0 - 5005+50 Lt.
NB 5000+0 - 5006+0 Rt.
* Three Cable Guard Rail w/Steel Posts - Item 542
NB 5000+0 - 5005+58 Lt.
NB 5000+0 - 5006+48 Rt.
JB 5002+80 - 5004+72 Lt.
NB 5014+28 - 5016+0 Lt.
JB 5015+25 - 5016+0 Lt.
Curve Data
JBL
Δ = 13°34'35"
D = 0°45'
R = 7639.44
T = 909.35
L = 1810.19'
E = 53.93
Bnk = 1/4" Ft.
VT GRID
N
2183'
PIERCE
LINE
MATCH
JB 5016+00
180' Lt.
1 on 2 Slope
Southbound ℄
Northbound ℄
Survey ℄
N 8°36' E
Jaeger Mountain Trail (Blazed in Red)
13
DR
℄ 5002+00
365' Rt.
1200'
See Sheet 52 of 100
Control of Access Complete on this Sheet
* Stage II Construction
PLAN SCALE
0 50 100
100 FEET
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE · BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T A S
TRACED BY: F F
CHECKED BY: P K
DATE: 8 - 31 - 66
PROJECT No: 1-91-2(5)
CONTRACT No:
SHEET 38 OF 101



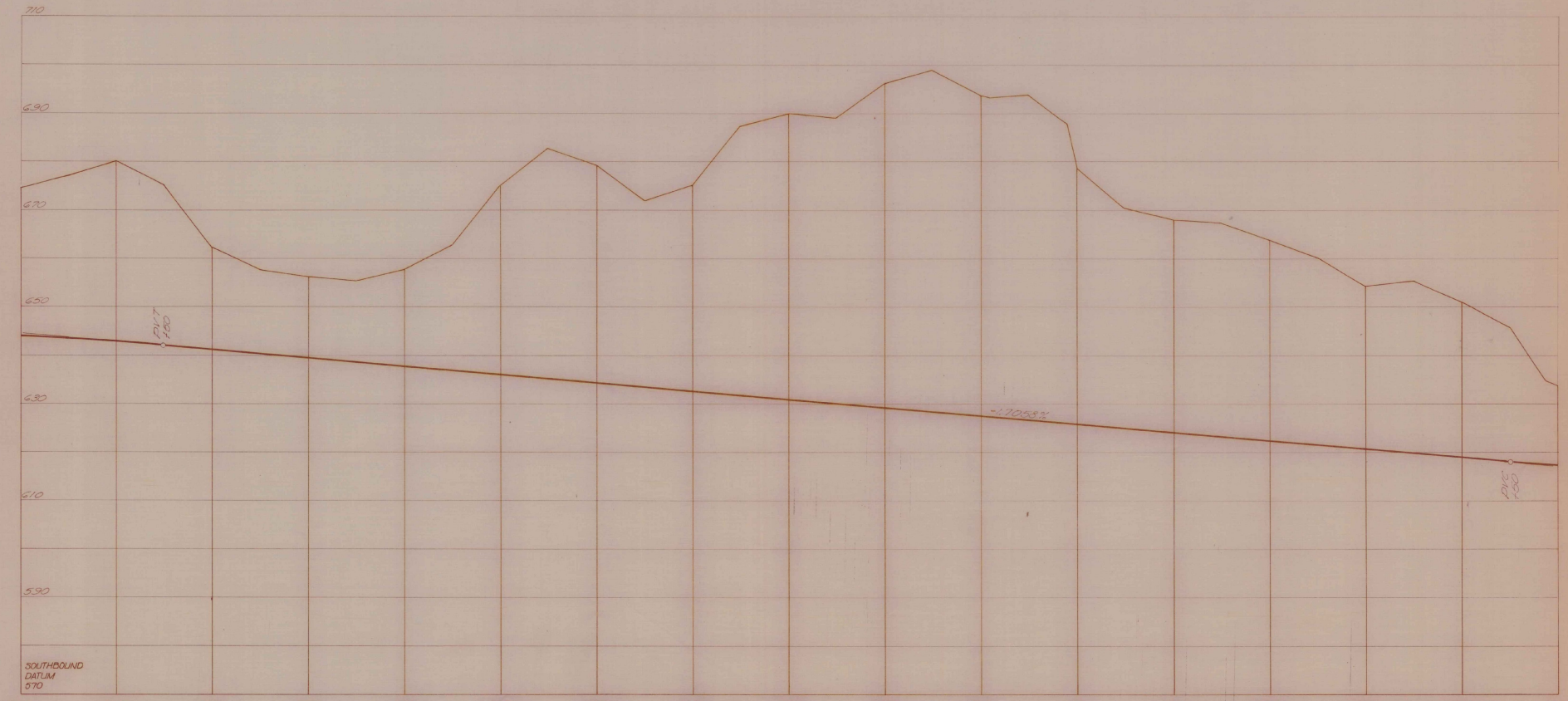
PROFILE	SCALE
HORIZ.	50 FEET
VERT.	10 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS

FAIRLEE - BRADFORD

McFARLAND - JOHNSON
CONSULTING ENGINEERS

DESIGNED BY: P. K. TRACED BY: E. F.	CHECKED BY: D. E. W. DATE: 8-31-66
PROJECT No: 1-91-2(15) CONTRACT No:	SHEET 39 OF 101

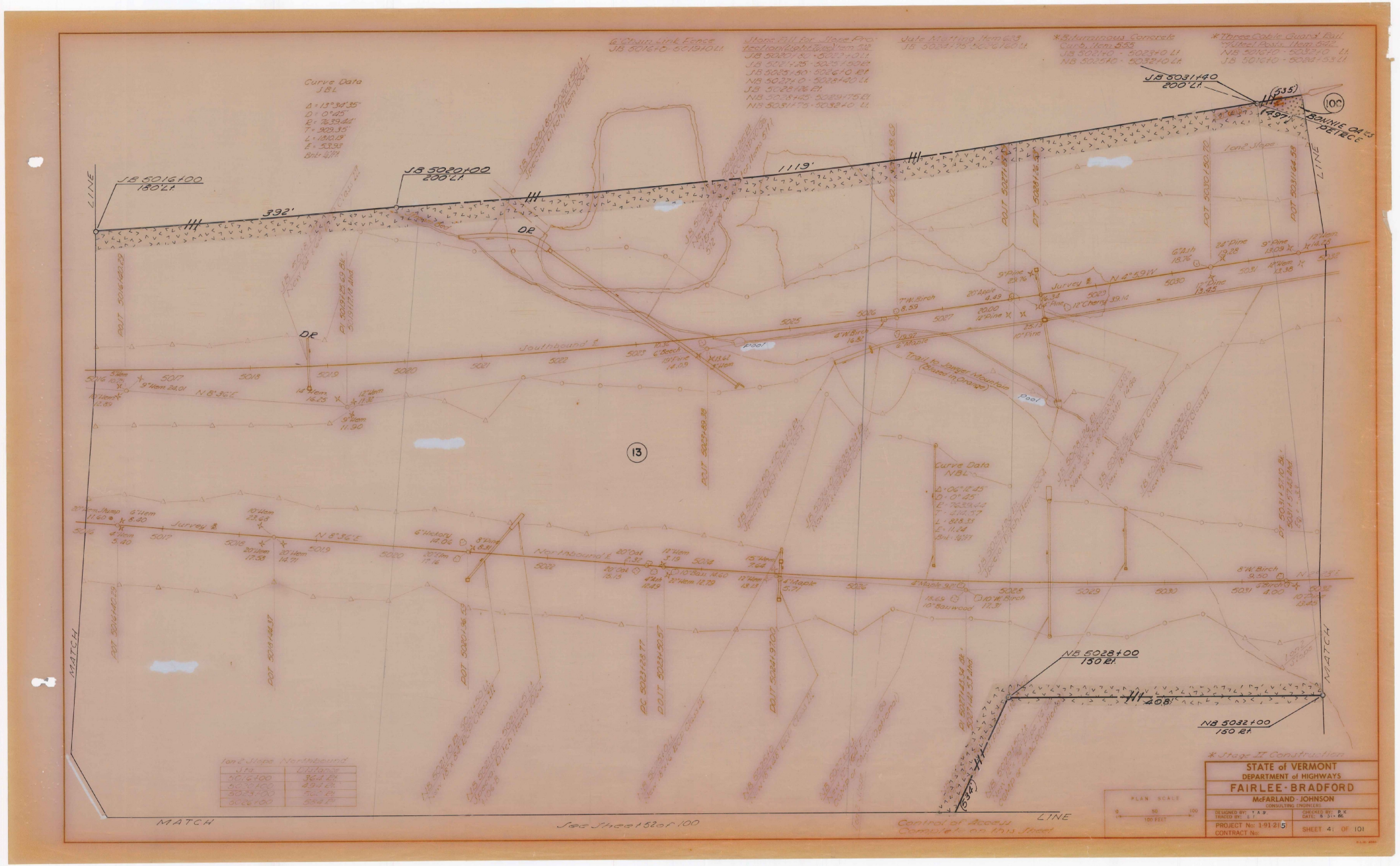


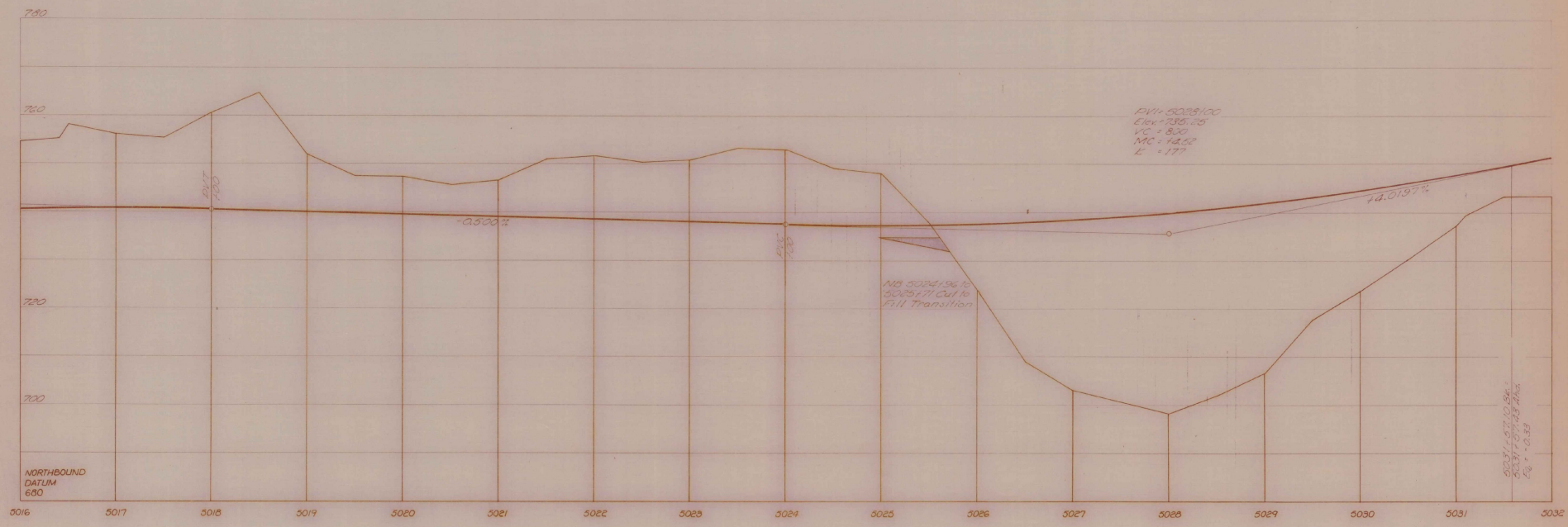
Stage II Finished Grade Shown
Stage I Subgrade Elev. 2.67' (2'-8") Below

PROFILE SCALE
HORIZ. 50 FEET
VERT. 10 FEET

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

DESIGNED BY: P. K. TRACED BY: E. F.	CHECKED BY: D. E. W. DATE: 8-31-66
PROJECT No: 1-91-2(15) CONTRACT No:	SHEET 40 OF 101

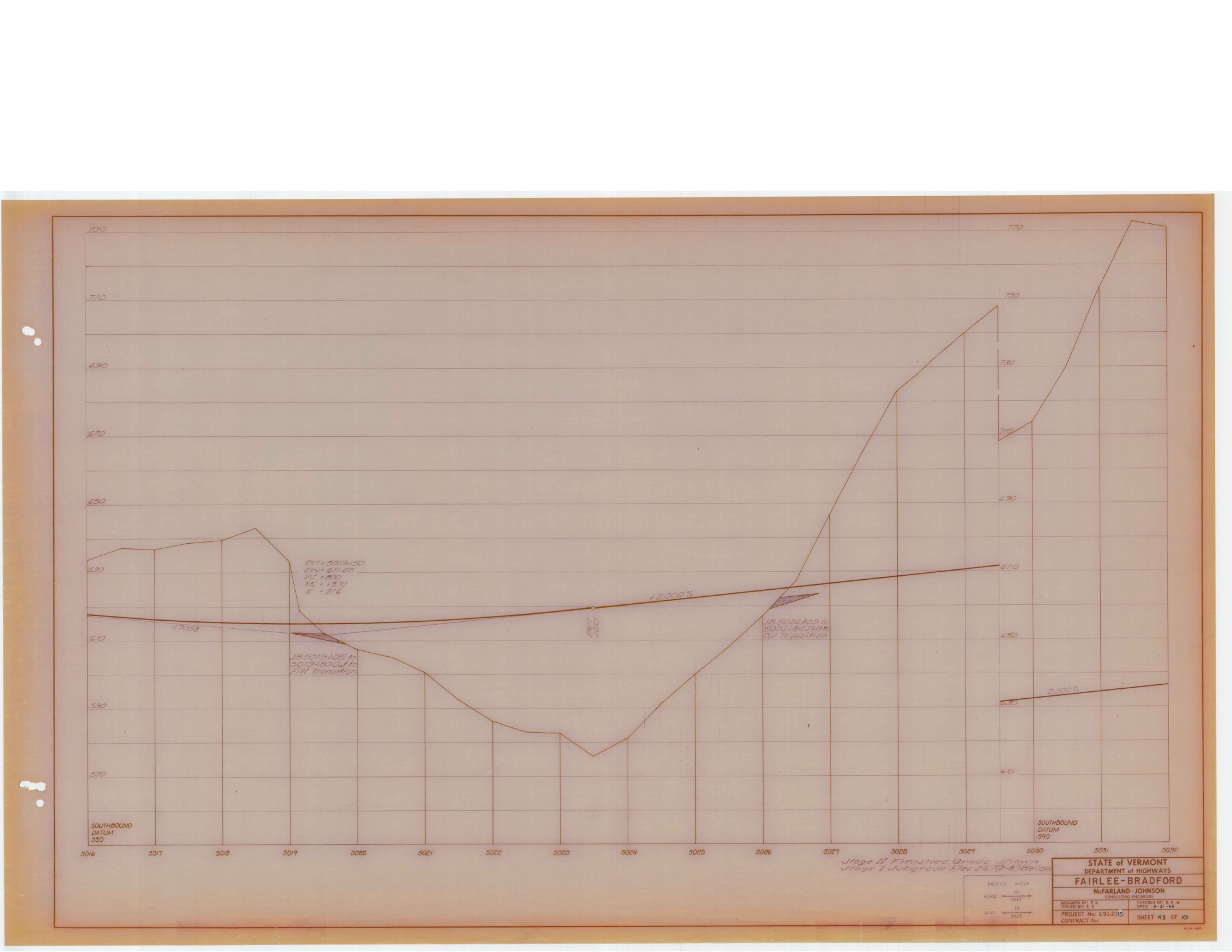

STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
PROJECT No: 1-91-2(5)
CONTRACT No:
SHEET 41 OF 101
PLAN SCALE
0 50 100
100 FEET
JB 5031+40
200' Lt.
JB 5020+00
200' Lt.
JB 5016+00
180' Lt.
NB 5028+00
150 Rt.
NB 5032+00
150 Rt.
392'
1113'
208'
Curve Data
JBL
Δ = 13°34'35"
D = 0°45'
R = 7639.44'
T = 909.35'
L = 1810.59'
E = 53.93'
Int = 4171
Curve Data
NBL
Δ = 06°12'45"
D = 0°45'
R = 7639.44'
T = 414.77'
L = 828.23'
E = 11.14'
Int = 4171
Joulthbound ℄
Northbound ℄
Survey ℄
Trail to Danger Mountain
(Blazed in Orange)
Pool
Jump
Ramp
Jump
Ramp
Ice Pond
Ice Pond
Ice Pond



Stage II Finished Grade Shown
Stage I Subgrade Elev. 2.67 (8.8') Below

PROFILE SCALE
HORIZ 50 FEET
VERT 10 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: D.K.
TRACED BY: E.F.
CHECKED BY: G.E.W.
DATE: 8-31-66
PROJECT No: 1-91-2(15)
CONTRACT No:
SHEET 42 OF 101



STATE of VERMONT
DEPARTMENT of HIGHWAYS

FAIRLEE - BRADFORD

McFARLAND - JOHNSON
CONSULTING ENGINEERS

DESIGNED BY: P. K.
TRACED BY: E. P.
CHECKED BY: D. E. W
DATE: 8-31-66

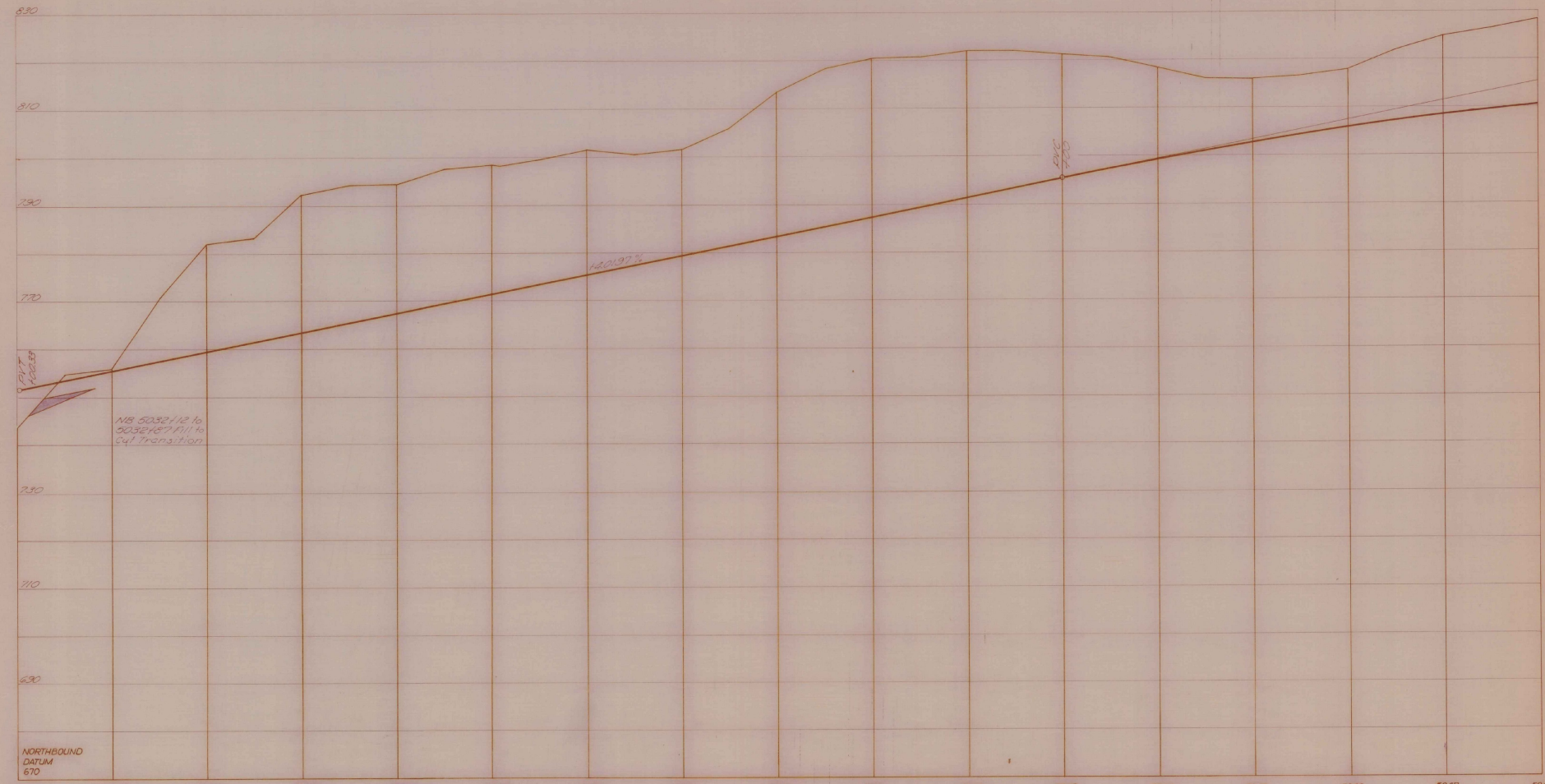
PROJECT No: 1-91-2(15)
CONTRACT No:

SHEET 43 OF 101

PROFILE SCALE
HORIZ 50 FEET
VERT 10 FEET



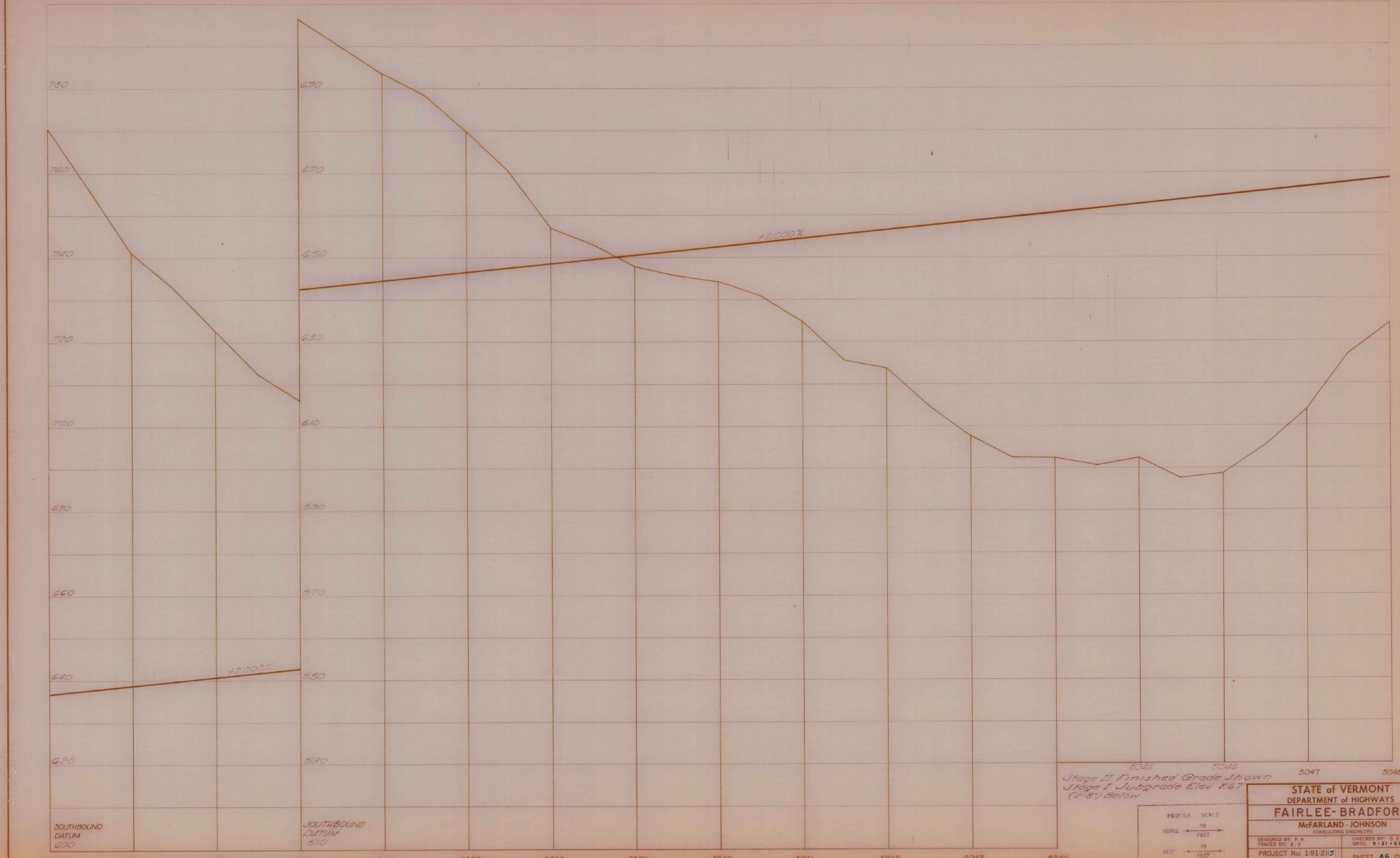
See Sheet No. 47 for Adjacent TH 5 Parcels
Stone Fill for Slope Protection (Light Type) Item 511
NB 5032+0-5032+75 Lt.
JB 5040+75-5048+0 Rt.
*Bituminous Concrete Curb Item 555
JB 5042+50-5048+0 Rt.
*Three Cable Guard Rail
JB 5036+75
200' Lt.
JB 5037+50
200' Lt.
TH 5 2+40
33' Rt.
JB 5035+85
21' Rt.
JB 5034+67
213' Rt.
NB 5034+64
197' Rt.
NB 5034+06
227' Rt.
BONNIE OAKS JARGENT
PIERCE JARGENT
PIERCE PRATT 497
Southbound ℄
Northbound ℄
Curve Data JBL
Δ = 23°00'52"
D = 1°30'
R = 3819.72
T = 777.63
L = 1534.30
E = 78.35'
Bnk = 7/16"/Ft.
Curve Data NBL
Δ = 11°00'23"
D = 1°30'
R = 3819.72
T = 368.01
L = 733.75
E = 17.69
Bnk 7/16"/Ft.
1 on 2 Slope Northbound
Sta. | Distance
5039+00 | 366 Rt.
5042+00 | 326 Rt.
5045+00 | 346 Rt.
5048+00 | 248 Rt.
See Sheet 52 of 101
Control of Access Complete on this Sheet
* Stage II Construction
MATCH LINE
PLAN SCALE
0 50 100
100 FEET
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE-BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T & S
TRACED BY: E.K.
CHECKED BY: P.K.
DATE: 8-31-66
PROJECT No: 1912(5)
CONTRACT No:
SHEET 44 OF 100

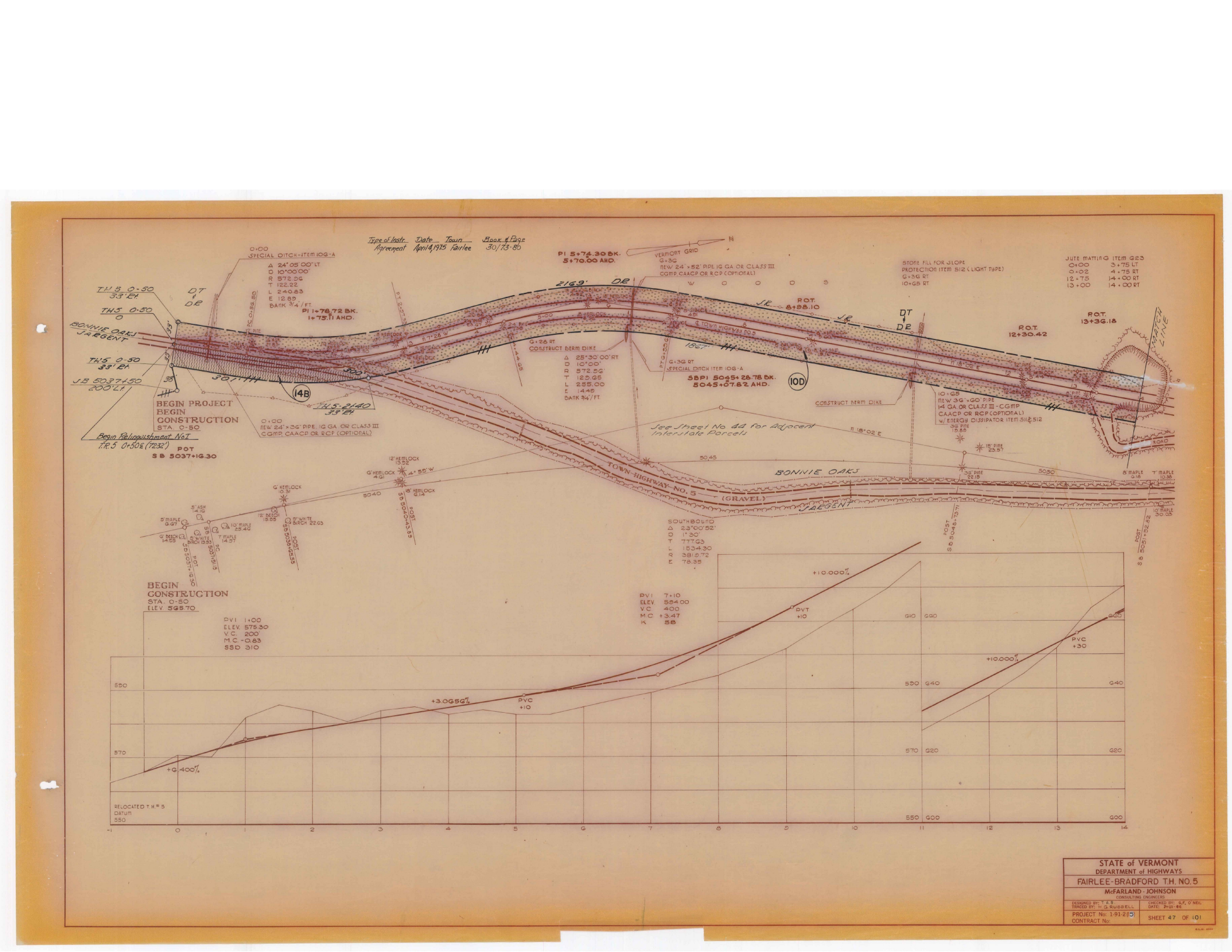


Stage II Finished Grade Shown
Stage I Subgrade Elev 2.67 (2.5') Below

STATE of VERMONT	
DEPARTMENT of HIGHWAYS	
FAIRLEE-BRADFORD	
McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: P.K. TRACED BY: S.F.	CHECKED BY: D.E.W. DATE: 8-31-66
PROJECT No: 1-91-2(15) CONTRACT No:	SHEET 45 OF 101

PROFILE SCALE
HORIZ 50 FEET
VERT 10 FEET

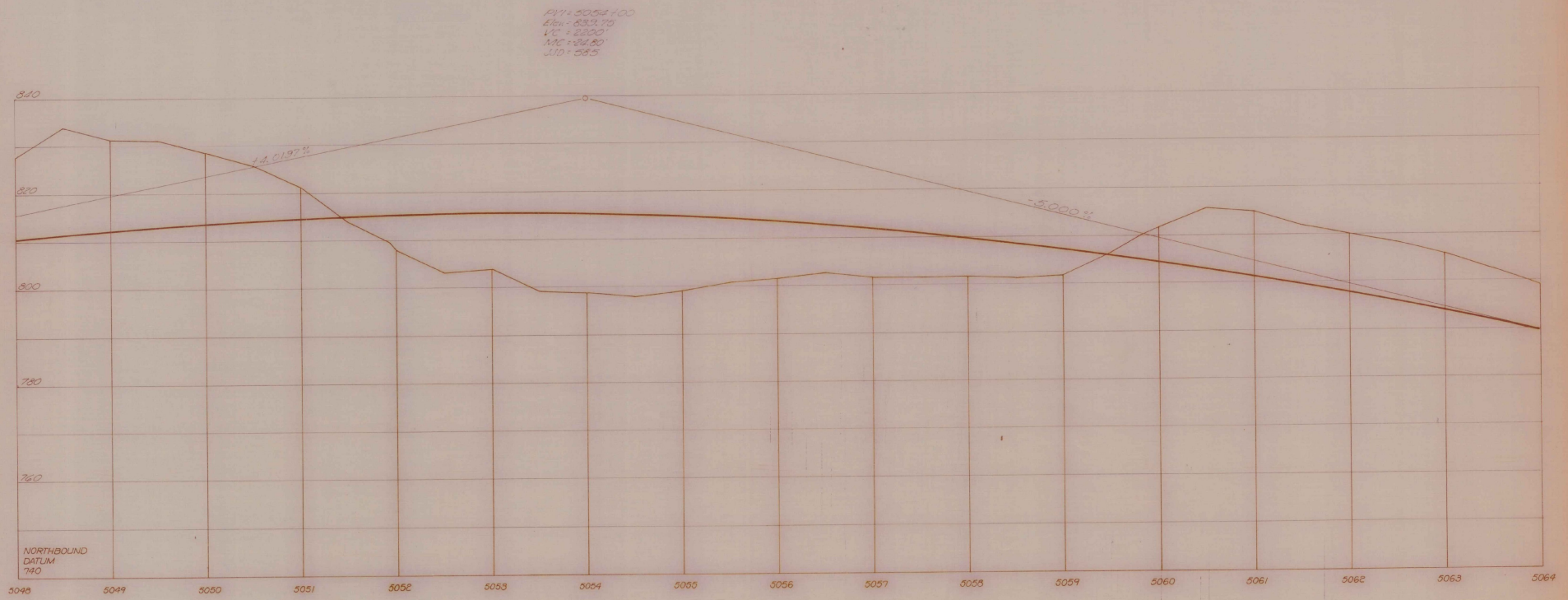

780
760
740
720
700
680
660
640
620
690
670
650
630
610
590
570
550
530
+2.000%
+2.000%
SOUTHBOUND
DATUM
600
SOUTHBOUND
DATUM
610
5032
5033
5034
5035
5036
5037
5038
5039
5040
5041
5042
5043
5044
5045
5046
5047
5048
Stage II Finished Grade Shown
Stage I Subgrade Elev ±6.7'
(±1.8') Below
PROFILE SCALE
HORIZ 50 FEET
VERT 10 FEET
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: P.K.
TRACED BY: E.F.
CHECKED BY: D.E.W.
DATE: 8-31-66
PROJECT No: 1-91-2(15)
CONTRACT No:
SHEET 46 OF 101



STATE of VERMONT	
DEPARTMENT of HIGHWAYS	
FAIRLEE-BRADFORD T.H. NO. 5	
McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: T. A. S. TRACED BY: H. G. RUSSELL	CHECKED BY: G.F. O'NEIL DATE: 7-11-86
PROJECT No: 1-91-2(5) CONTRACT No:	SHEET 47 OF 101



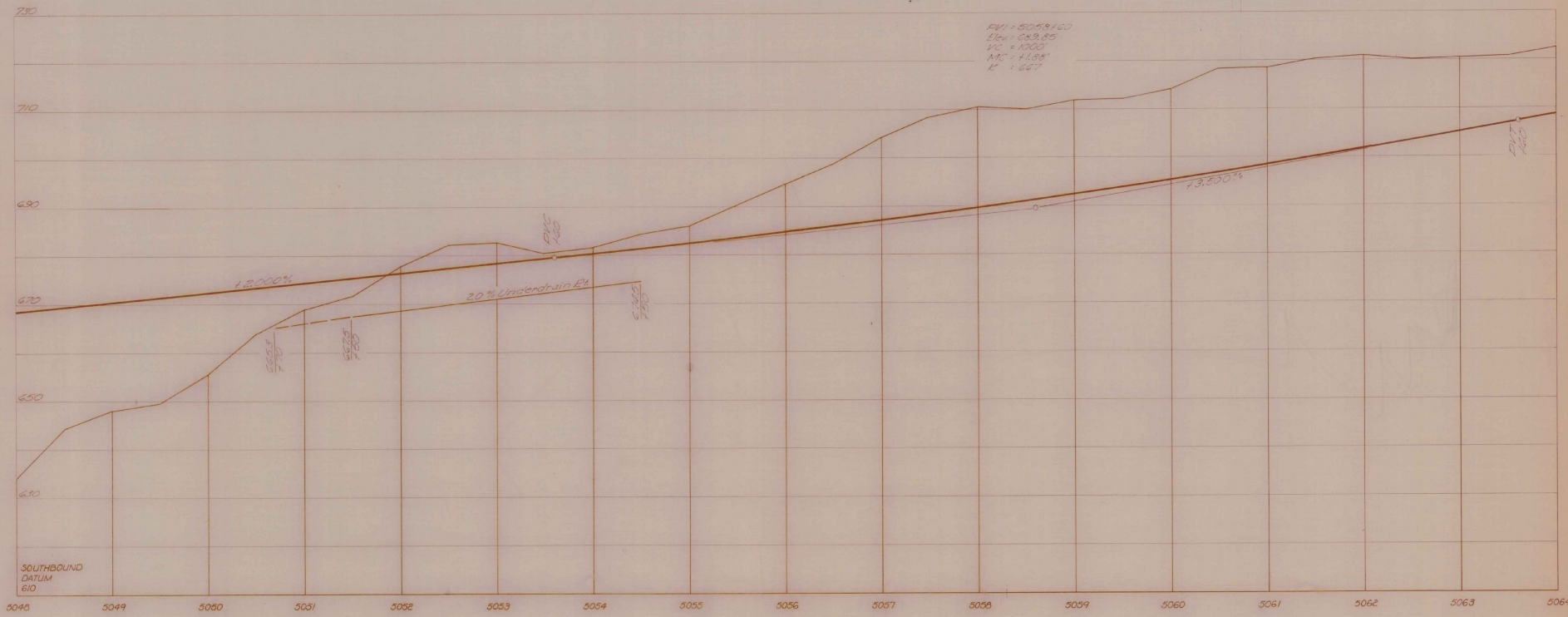
Stone Fill for Slope Protection (Light Type) Item 512
J.B. 5048+0 - 5050+75 Rt.
Jute Matting - Item 623
J.B. 5050+75 - 5052+50 Rt.
J.B. 5053+52 - 5054+25 Rt.
*Bituminous Concrete Curb Item 555
J.B. 5048+0 - 5048+50 Rt.
N.B. 5051+25 - 5055+0 Lt.
*Three Cable Guard Rail W/Steel Posts Item 542
J.B. 5048+0 - 5049+04 Rt.
N.B. 5048+0 - 5055+52 Lt.
J.B. 5048+0 - 5050+50 Lt.
J.B. 5063+00 - 5064+0 Lt.
See Sheet No 51 for Adjacent TH5 Parcels
BONNIE OAKS SARGENT
TH #5 21+18
33' Rt.
J.B. 5058+33
48' Lt.
(1476')
(2124')
SARGENT PRATT
680' SARGENT PRATT
Curve Data
J.B.L.
Δ = 23°00'52"
D = 1°30'
R = 3819.72
T = 777.63
L = 1534.30
E = 78.35'
Bnk = 1/16"/Ft.
Curve Data
N.B.L.
Δ = 07°51'10"
D = 1°00'
R = 5729.58
T = 393.25
L = 785.30
E = 13.48
Bnk = 5/16"/Ft.
Curve Data
J.B.L.
Δ = 12°29'53"
D = 0°30'
R = 11459.16
T = 1254.79
L = 2499.61
E = 68.50
Bnk = 1/4"/Ft.
N 18°02'E
N 13°23'E
N 5°32'E
(2292')
(2521')
(927')
N.B. 5056+69
75' Rt.
N.B. 5053+00
200' Rt.
1 on 2 Slope
Control of Access Complete on this Sheet
See Sheet 52 of 101
MATCH LINE
10E
1B
14D
14A
16A
* Stage II Construction
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. A. S.
TRACED BY: E. F.
CHECKED BY: P. K.
DATE: 8 31 66
PROJECT No: 1-91-2(15)
CONTRACT No:
SHEET 48 OF 101
PLAN SCALE
0 50 100
100 FEET



Stage II Finished Grade Shown
Stage I Subgrade Elev. 26.7 (2'-8") Below

PROFILE SCALE
HORIZ 50 FEET
VERT 10 FEET

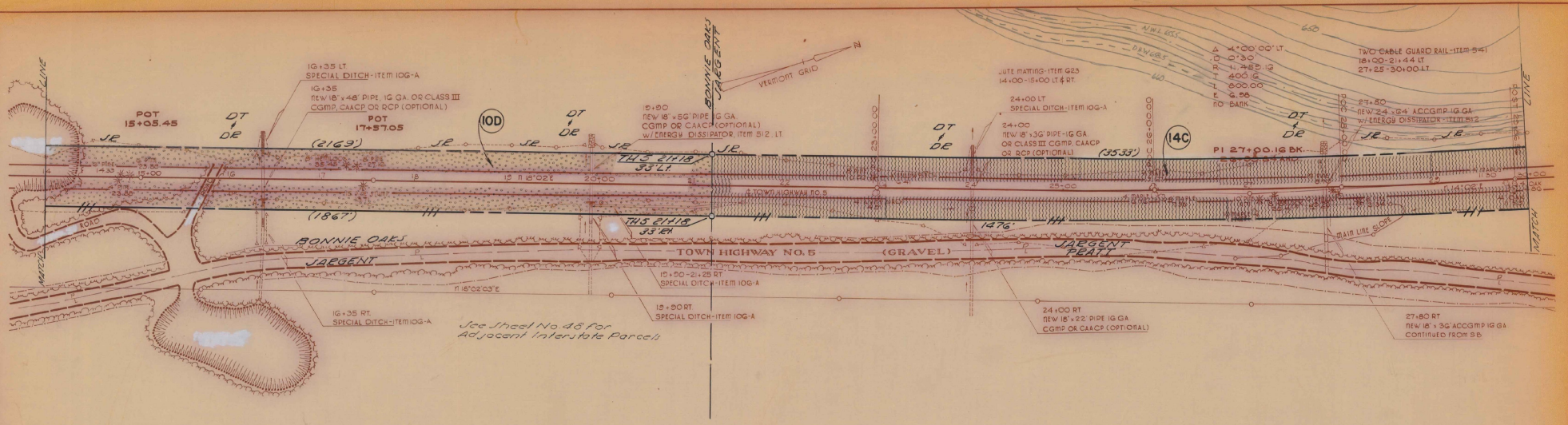
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: R. K.
TRACED BY: E. F.
CHECKED BY: D. E. W.
DATE: 8-31-66
PROJECT No: 1-91-2(5)
CONTRACT No:
SHEET 49 OF 01

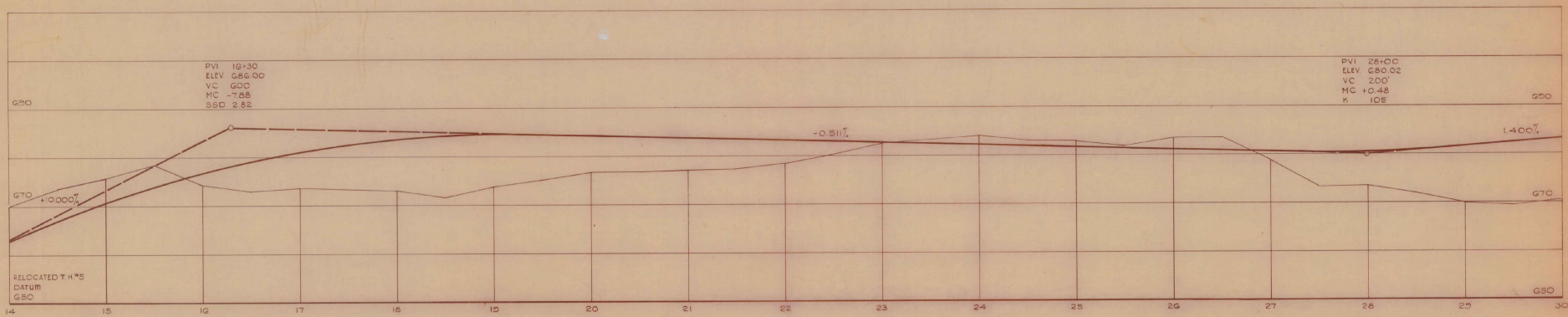


Stage II Finished Grade Shown
Stage I Subgrade Elev 2.67(2:1) Below

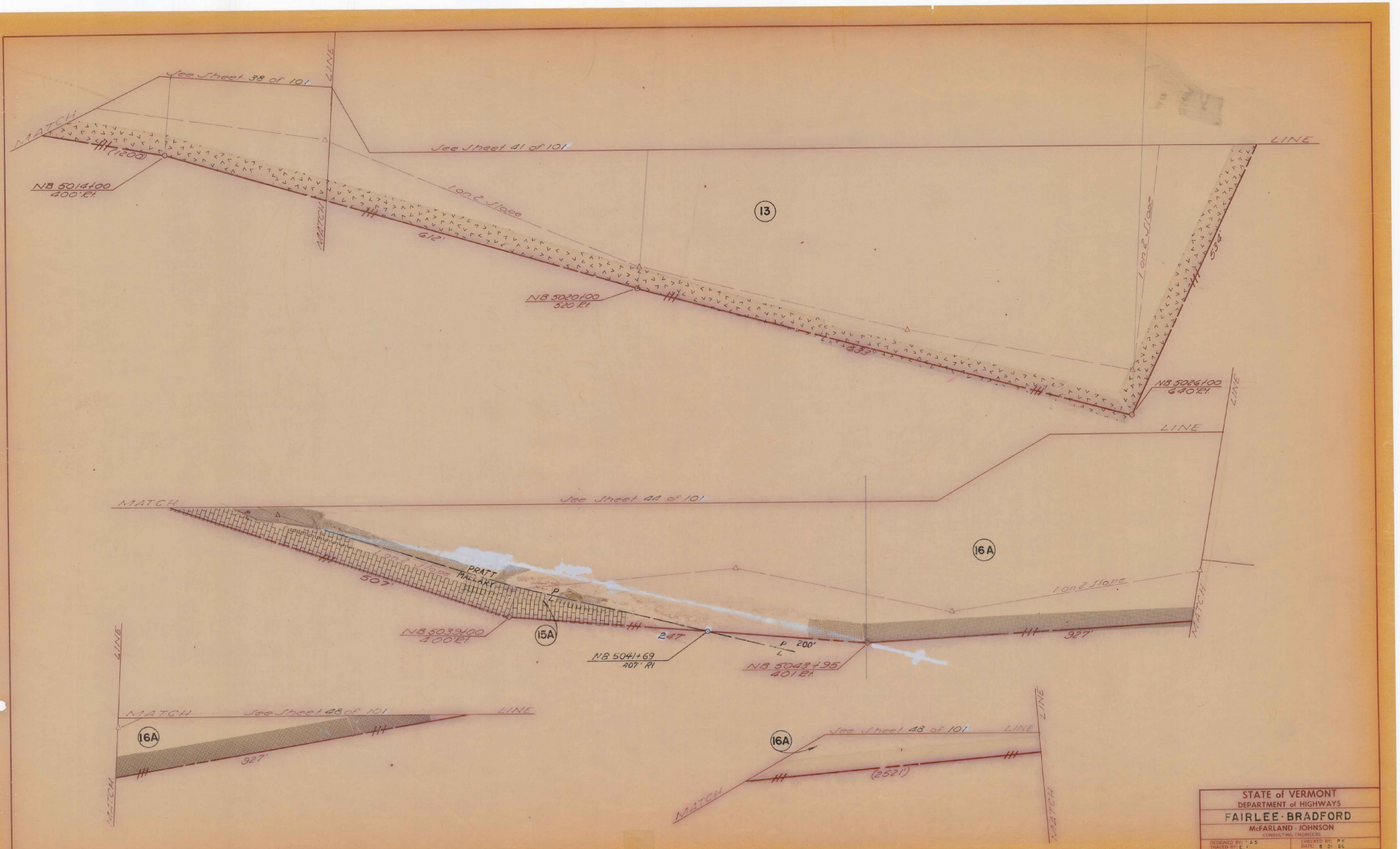
PROFILE SCALE
HORIZ 50 FEET
VERT 10 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: R. K.
TRACED BY: E. P.
CHECKED BY: D. E. W.
DATE: 6-31-66
PROJECT No: 1-91-2(15)
CONTRACT No:
SHEET 50 OF 101

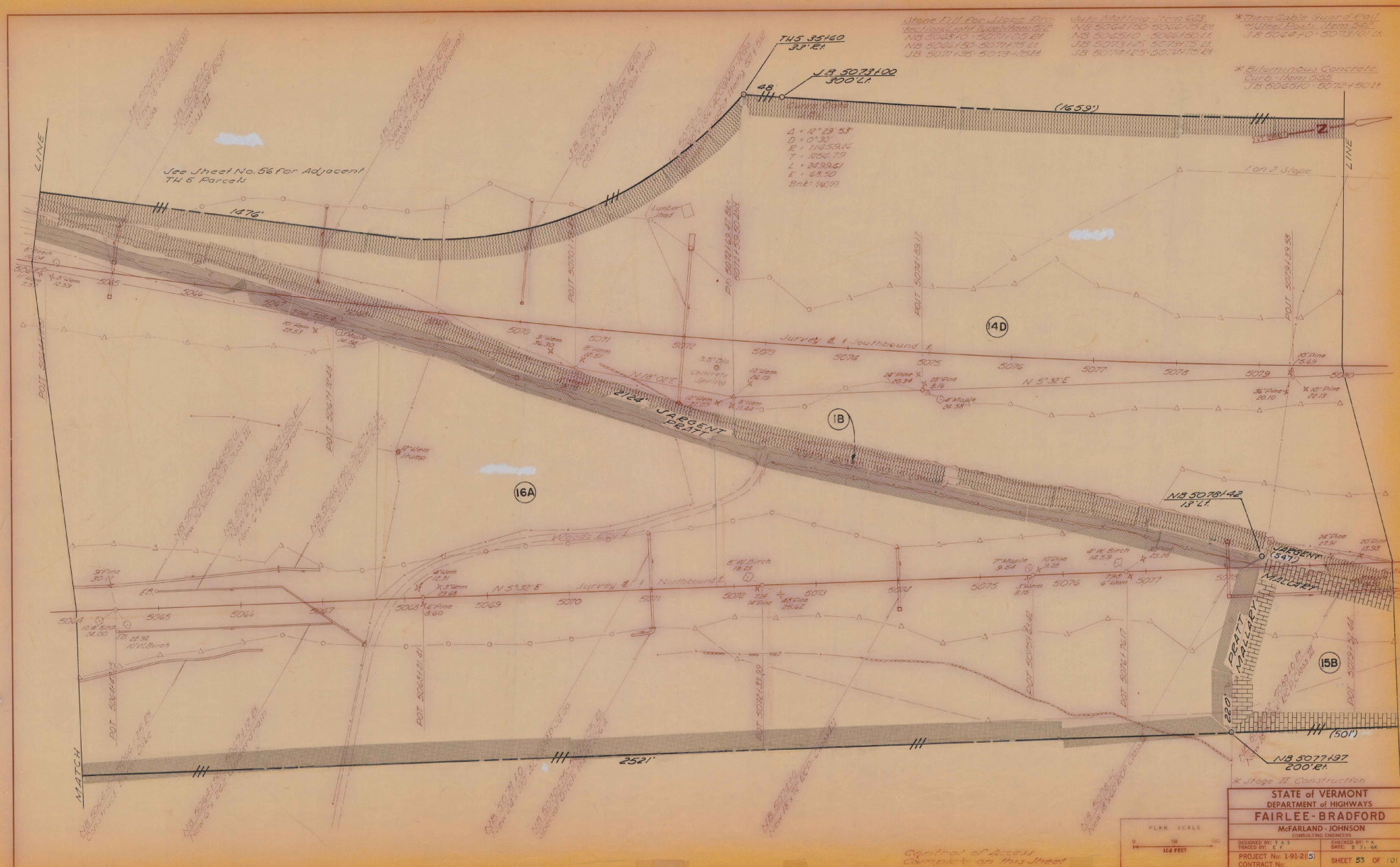




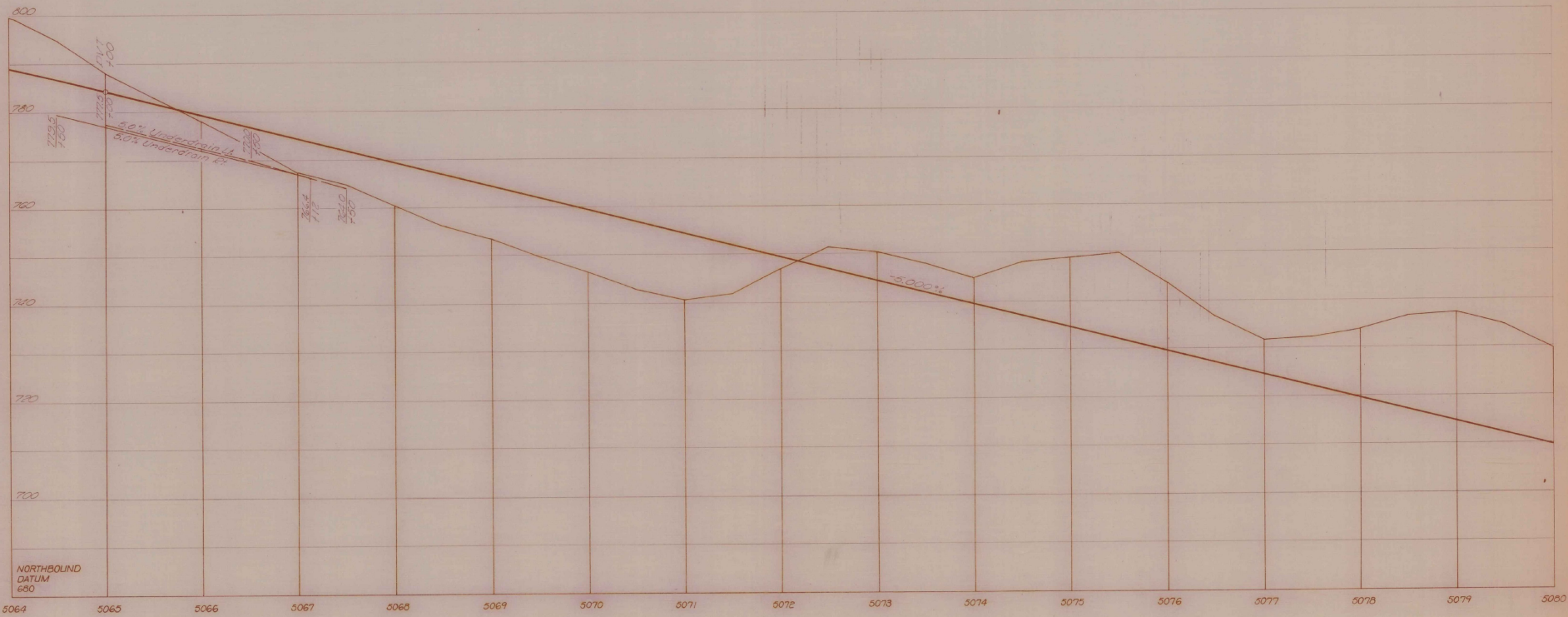
STATE of VERMONT DEPARTMENT of HIGHWAYS	
FAIRLEE-BRADFORD T.H. NO.5	
McFARLAND-JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: T.A.S. TRACED BY: H.G. RUSSELL	CHECKED BY: G.F. O'NEIL DATE: 7-11-66
PROJECT No: 1-91-2(15) CONTRACT No:	SHEET 5 OF 101



STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: I A S
TRACED BY: E
CHECKED BY: P K
DATE: 8-31-65
PROJECT No: F SH 2(15)
CONTRACT No:
SHEET 52 OF 101

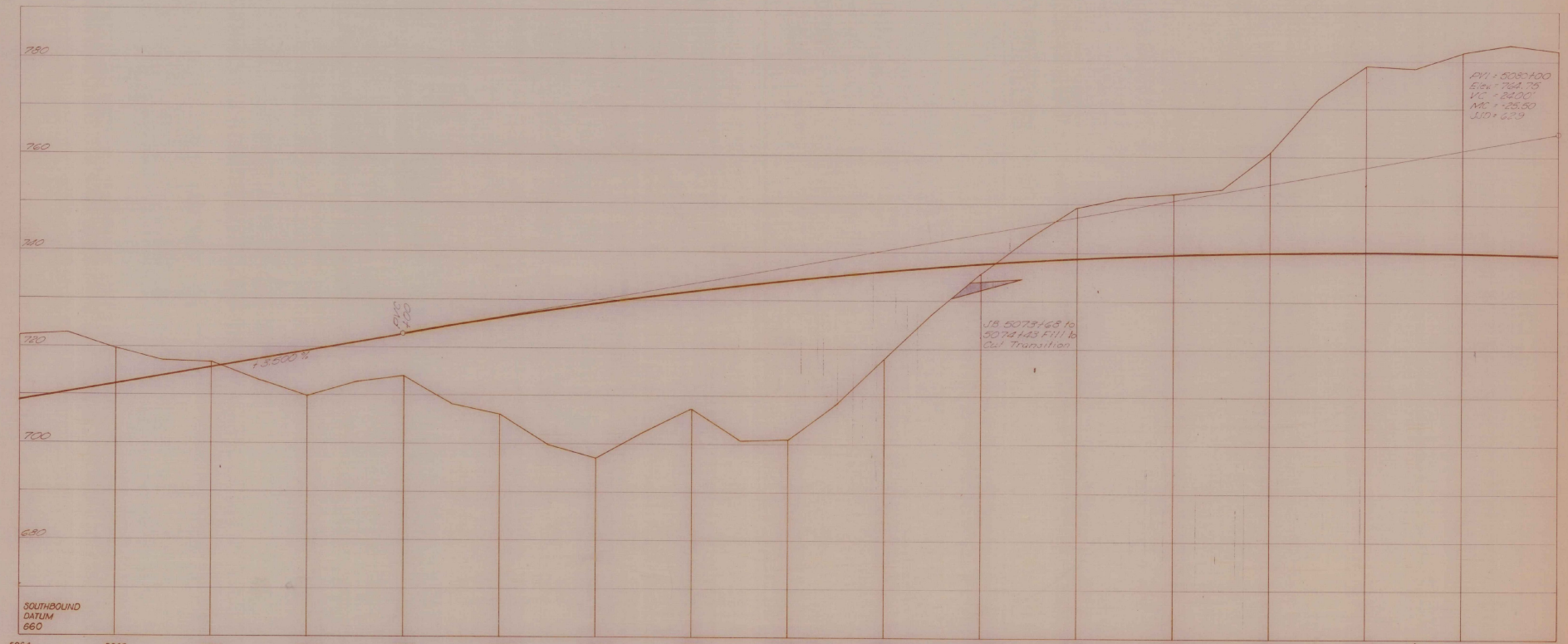


Stone Fill for Slope Protection (Light Type) Item 512
NB 5068+0 - 5071+05 Rt.
NB 5066+50 - 5071+75 Lt.
JB 5071+95 - 5073+25 Lt.
Jute Matting - Item 623
NB 5064+50 - 5066+25 Rt.
NB 5065+0 - 5066+50 Lt.
JB 5073+25 - 5073+75 Lt.
JB 5074+25 - 5074+75 Rt.
* Three Cable Guard Rail w/Steel Posts - Item 542
JB 5064+0 - 5073+01 Lt.
* Bituminous Concrete Curb - Item 555
JB 5065+0 - 5072+50 Lt.
TH5 35+60
33' Rt.
JB 5073+00
300' Lt.
(1659')
Δ = 12° 29' 53"
D = 0° 30'
R = 11459.16
T = 1254.79
L = 2499.61
E = 68.50
Bnk = 1/4" Ft.
See Sheet No. 56 for Adjacent TH 5 Parcels
1476'
LINE
Lumber Shed
1 on 2 Slope
Survey ℄ & Southbound ℄
N 18° 02' E
N 5° 32' E
Concrete Spring
JARGENT PRATT
14D
1B
16A
NB 5078+42
13' Lt.
JARGENT (547)
MALLARY
Survey ℄ & Northbound ℄
N 5° 32' E
PRATT MALLARY
15B
(501')
NB 5077+97
200' Rt.
2521'
MATCH
* Stage II Construction
Control of Access Complete on this Sheet
PLAN SCALE
0 50 100
100 FEET
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T A S
TRACED BY: E F
CHECKED BY: P K
DATE: 8 31 66
PROJECT No: 1-91-2(5)
CONTRACT No:
SHEET 53 OF 101



Stage II Finished Grade Shown
Stage I Subgrade Elev. 2.67 (2'-8") Below

PROFILE SCALE	STATE of VERMONT
HORIZ 50 FEET	DEPARTMENT of HIGHWAYS
VERT 10 FEET	FAIRLEE-BRADFORD
	McFARLAND-JOHNSON CONSULTING ENGINEERS
DESIGNED BY: P.K. TRACED BY: E.F.	CHECKED BY: E.S.W. DATE: 8-31-66
PROJECT No: 1-91-2(5) CONTRACT No:	SHEET 54 OF 101



PROFILE SCALE
HORIZ. 10 FEET
VERT. 10 FEET

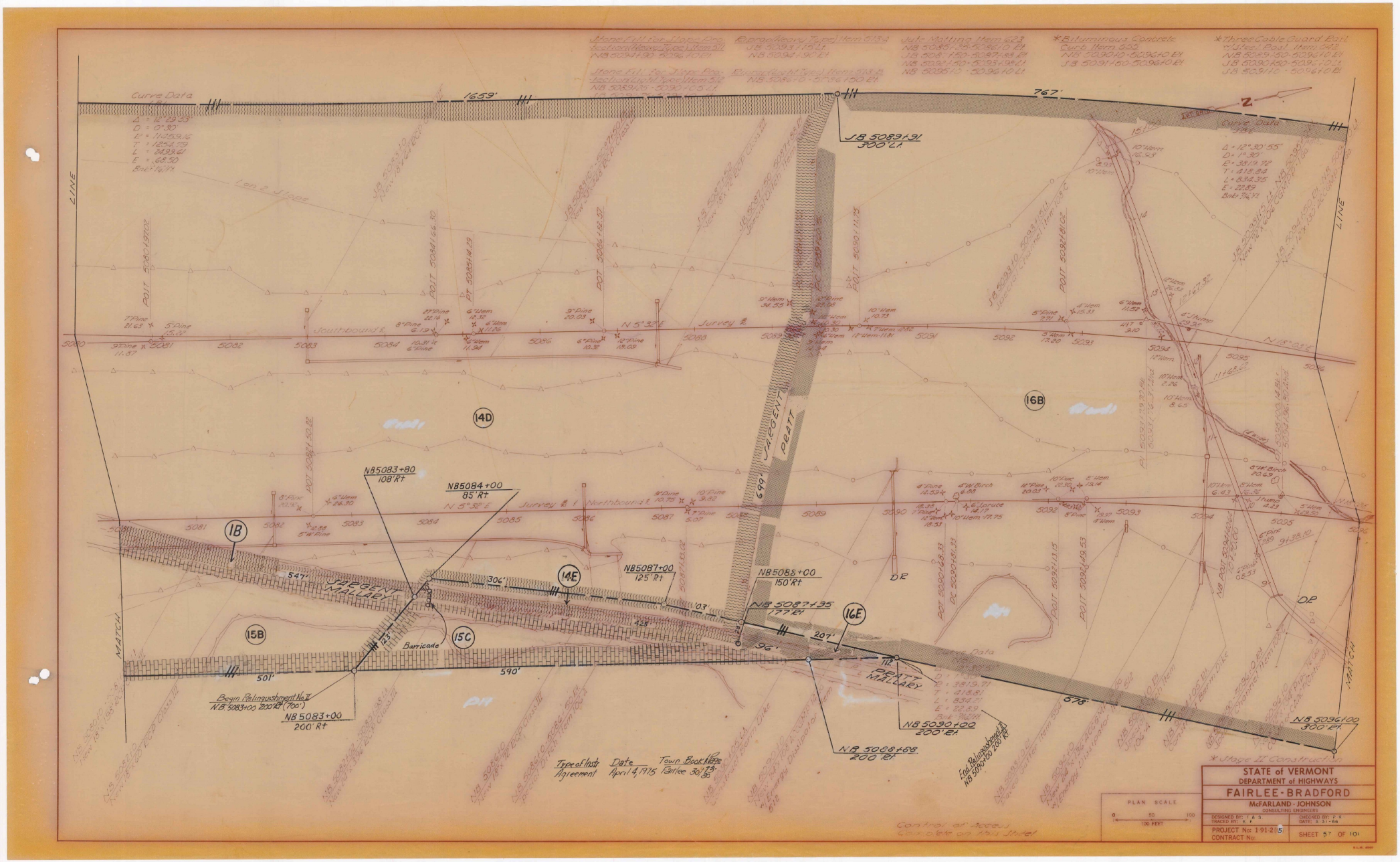
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: P.K
TRACED BY: E.F.
CHECKED BY: D.E.W
DATE: 8-31-66
PROJECT No: 191-215
CONTRACT No:
SHEET 55 OF 101

STATE of VERMONT
DEPARTMENT of HIGHWAYS

FAIRLEE-BRADFORD T.H. NO. 5

McFARLAND-JOHNSON
CONSULTING ENGINEERS

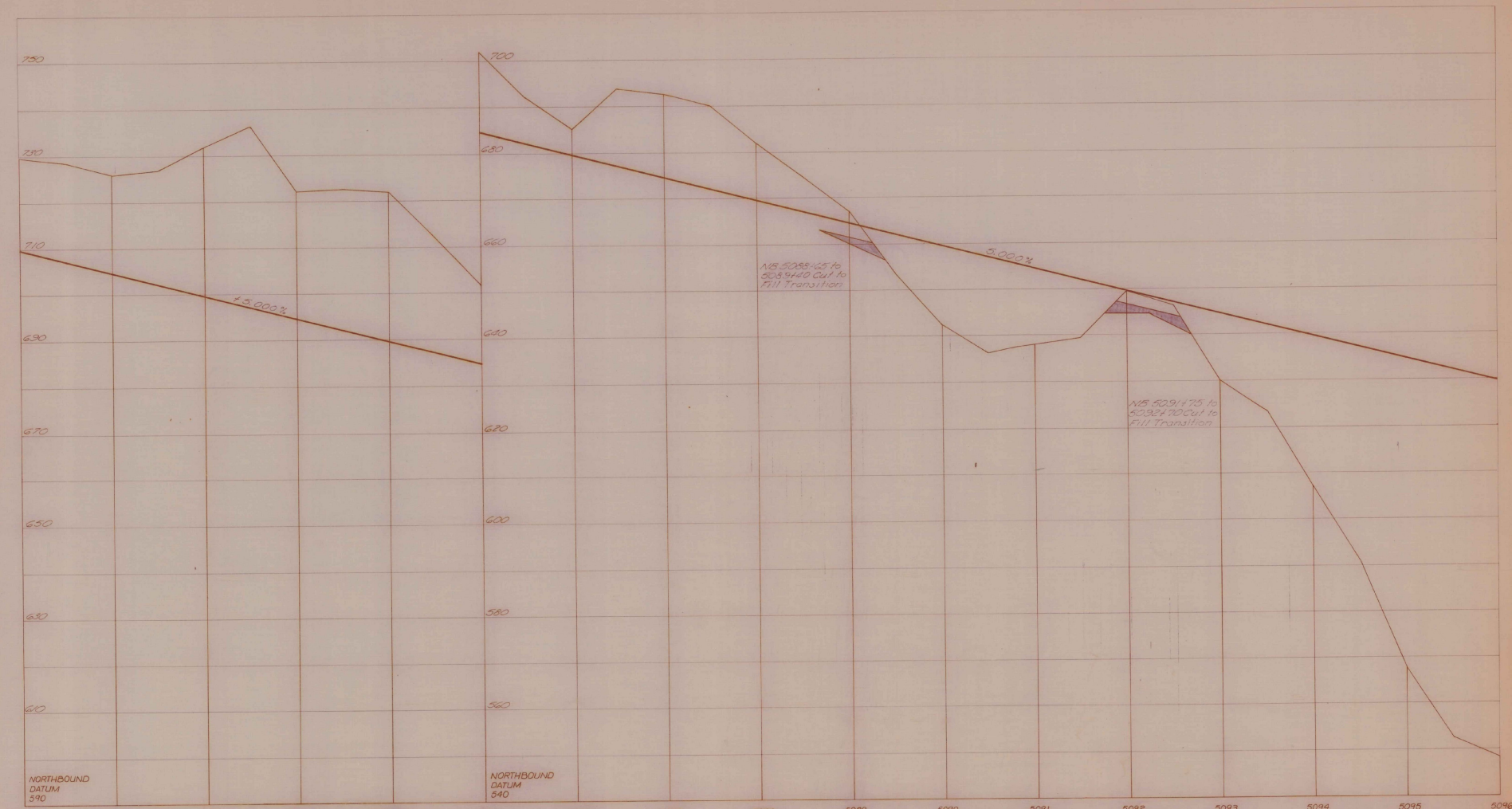
DESIGNED BY: T.A.J. TRACED BY: H.G. RUSSELL	CHECKED BY: G.F. O'NEIL DATE: 7-11-66
PROJECT No: 1-91-2(15) CONTRACT No:	SHEET 56 OF 101



*Stage II Construction

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

DESIGNED BY: T. A. S. TRACED BY: E. F.	CHECKED BY: P. K. DATE: 5-31-66
PROJECT No: 1-91-2(5) CONTRACT No:	SHEET 57 OF 101

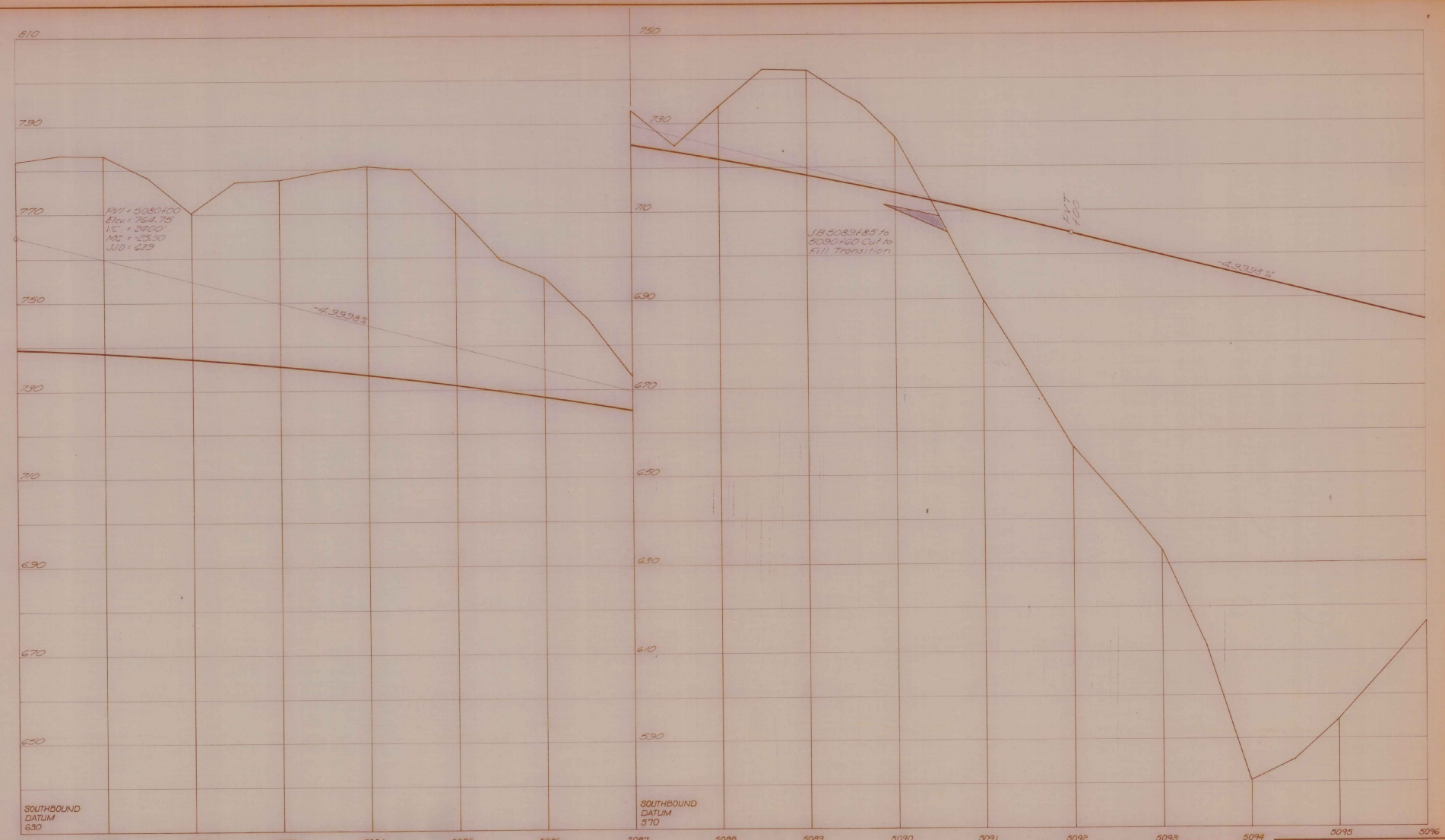


Stage II Finished Grade Shown
Stage I Subgrade Elev 2.67'(2'-8") Below

PROFILE SCALE
HORIZ 10 FEET
VERT 10 FEET

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

DESIGNED BY: P. K.	CHECKED BY: D.E.W.
TRACED BY: E.Y.	DATE: 6-31-68
PROJECT No: 1-91-2(5)	SHEET 58 OF 101
CONTRACT No:	



Stage II Finished Grade Shown
Stage I Subgrade Elev. 2.67' (2'-8") Below

PROFILE SCALE
HORIZ 50 FEET
VERT 10 FEET

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

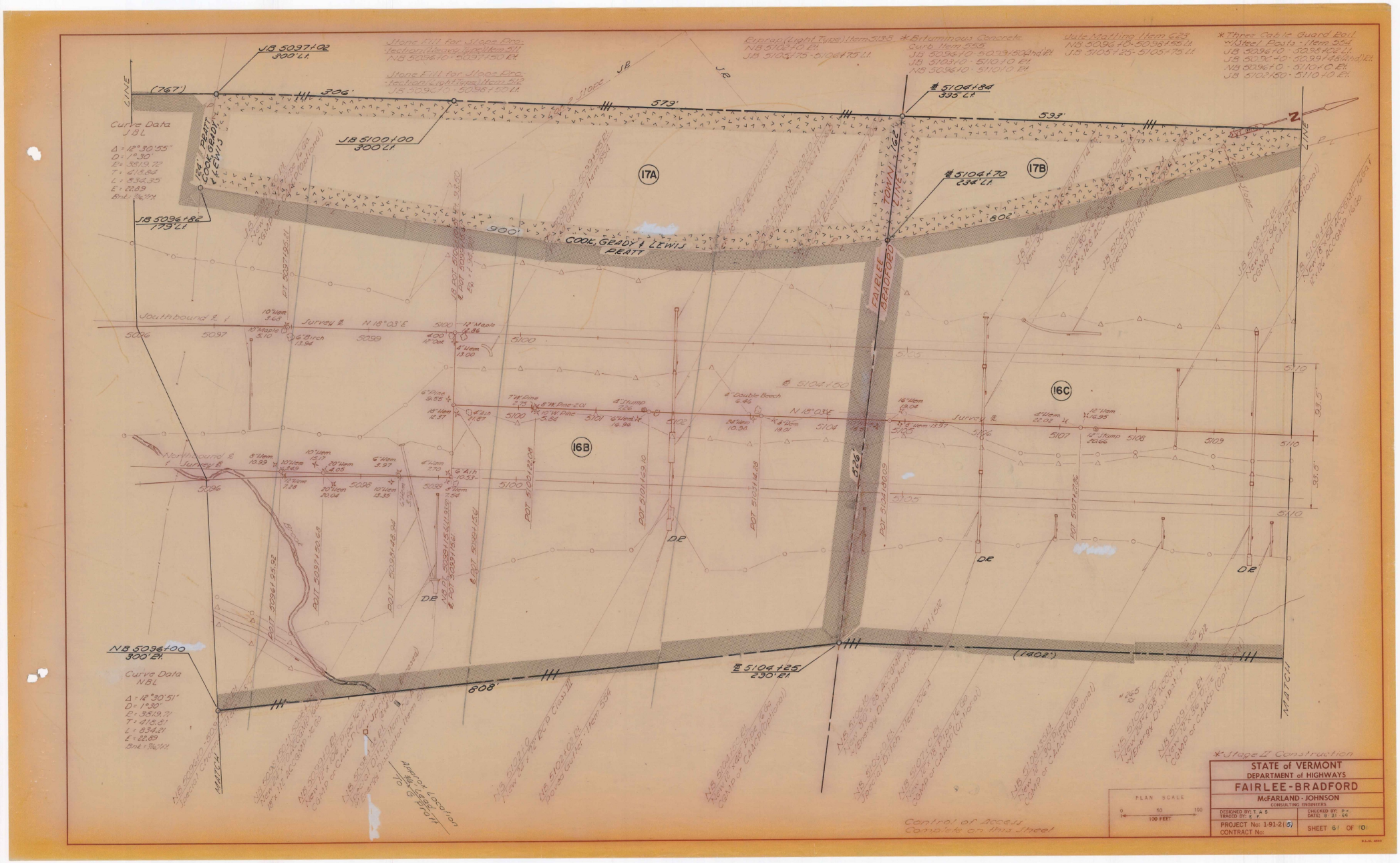
DESIGNED BY: P. K.
TRACED BY: E.A.
CHECKED BY: D.E.W.
DATE: 8-31-66

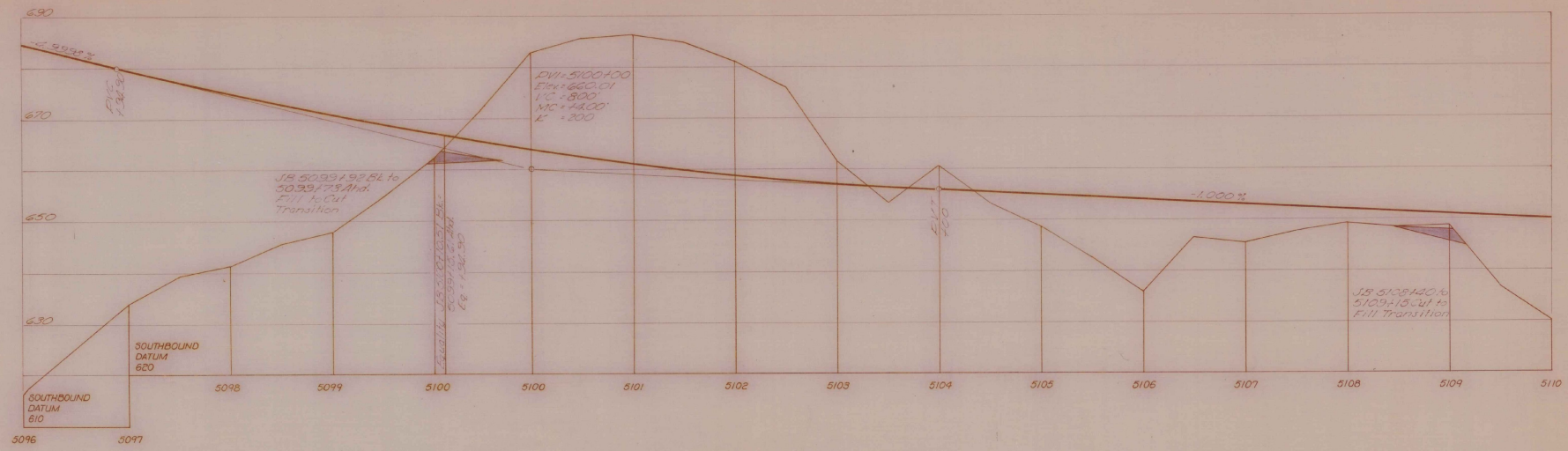
PROJECT No: 1-91-2(15)
CONTRACT No:

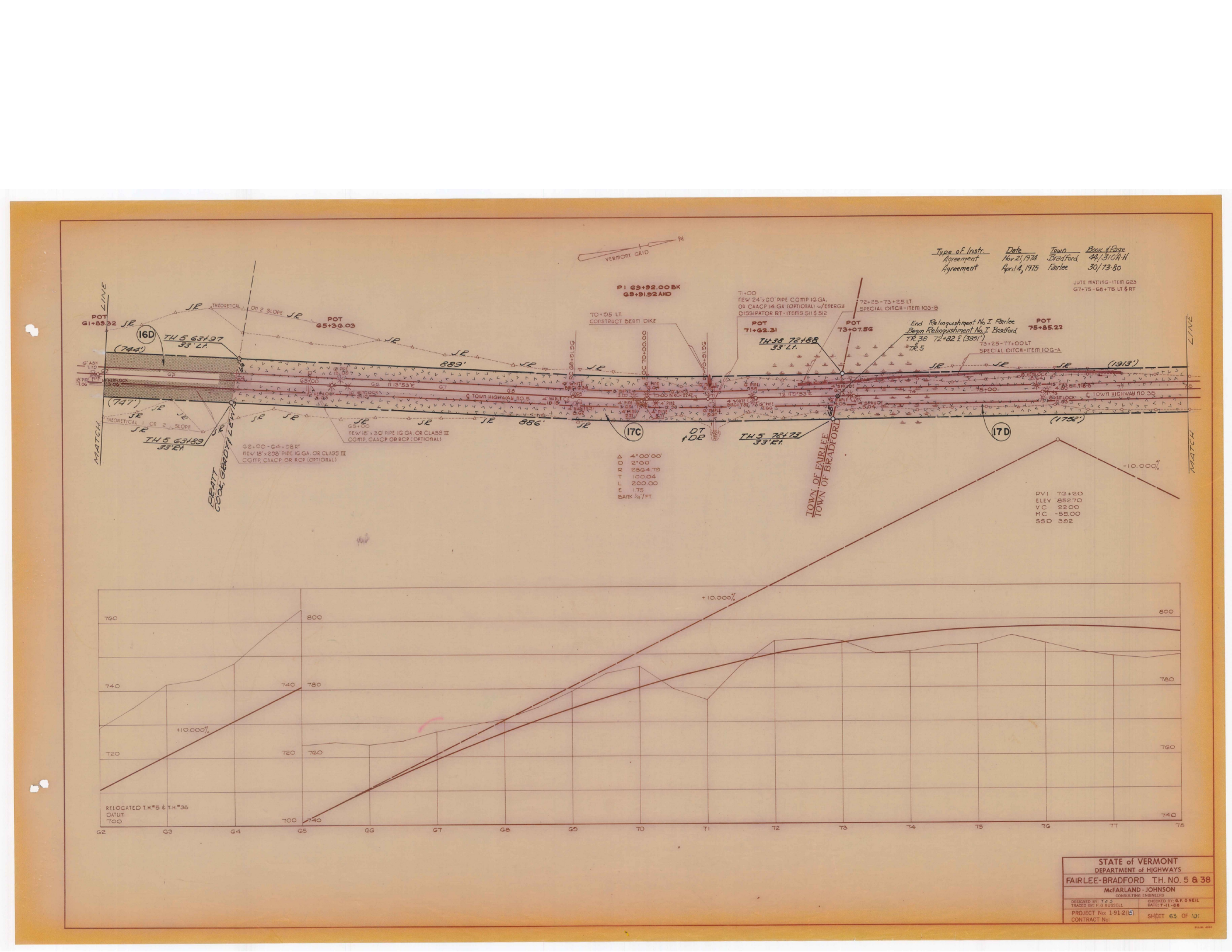
SHEET 59 OF 101



STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE-BRADFORD TH. NO. 5
McFARLAND-JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: F.A.J. | CHECKED BY: G.F.O'NEIL
TRACED BY: H.C. RUSSELL | DATE: 7-11-66
PROJECT No: 1-91-2(5)
CONTRACT No:
SHEET 60 OF 101


JB 5037+02
300' Lt.
(767')
306'
573'
℄ 5104+84
395' Lt.
538'
JB 5100+00
300' Lt.
℄ 5104+70
234' Lt.
17A
17B
16B
16C
COOK, GEADY & LEWIS
PEATT
FAIRLEE
BRADFORD
TOWN LINE
900'
802'
JB 5096+82
179' Lt.
Southbound ℄
Survey ℄ N 18° 03' E
Northbound ℄
Survey ℄
N 18° 03' E
5096
5097
5098
5099
5100
5101
5102
5103
5104
5105
5106
5107
5108
5109
5110
DE
326'
98.5'
98.5'
℄ 5104+50
℄ 5104+25
290' Lt.
808'
(1402')
NB 5096+00
300' Ex.
MATCH LINE
Curve Data
NBL
Δ = 12° 30' 51"
D = 1° 30'
R = 3819.71'
T = 418.81'
L = 834.21'
E = 22.89'
Bnk = 3%/1%
Curve Data
JBL
Δ = 12° 30' 55"
D = 1° 30'
R = 3819.72'
T = 418.84'
L = 834.35'
E = 22.89'
Bnk = 3%/1%
Jtone Fill for Slope Protection (Heavy Riprap) Item 511
NB 5096+10 - 5097+50 Ex.
Jtone Fill for Slope Protection (Light Type) Item 512
JB 5096+10 - 5096+50 Lt.
Riprap (Light Type) Item 535
NB 5103+10 Ex.
JB 5100+75 - 5104+75 Lt.
* Bituminous Concrete:
Curb Item 556
JB 5096+10 - 5097+50 (Hdlt) Rt.
JB 5103+10 - 5110+10 Ex.
NB 5096+10 - 5110+10 Ex.
Dale Matting Item 623
NB 5096+10 - 5098+96 Lt.
JB 5105+25 - 5105+75 Lt.
* Three Cable Guard Rail w/Steel Posts - Item 614
JB 5096+10 - 5096+40 Lt.
JB 5097+10 - 5098+40 (Hdlt) Rt.
NB 5096+10 - 5110+10 Ex.
JB 5102+50 - 5110+10 Ex.
Approx. Location of 48" C.S.P.
1/0 Gage
Control of Access Complete on this Sheet
* Stage II Construction
PLAN SCALE
0 50 100
100 FEET
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. A. S
TRACED BY: E. F.
CHECKED BY: P. K
DATE: 8 31 66
PROJECT No: 1-91-2(15)
CONTRACT No:
SHEET 6 OF 10


690
670
650
630
-2.933%
PVC
100
PVI=5100+00
Elev=660.01
VC=800'
MC=14.00'
L=200
Sta 5099+78.81 Ahd.
5099+78.81 Ahd.
Sta 5100+00
Sta 5099+78.81 Ahd.
Sta 5100+00



STATE of VERMONT
DEPARTMENT of HIGHWAYS

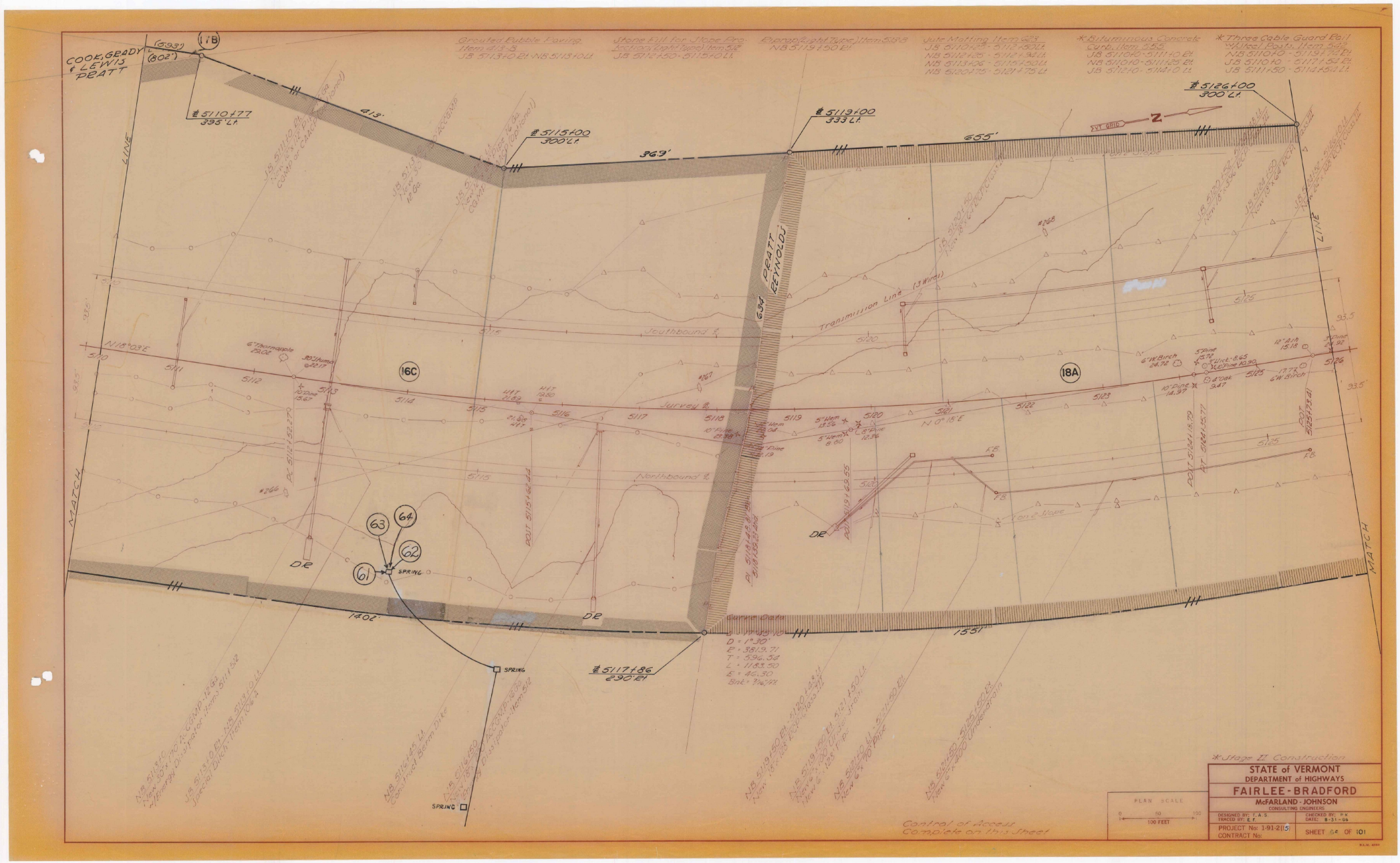
FAIRLEE-BRADFORD T.H. NO. 5 & 38

McFARLAND-JOHNSON
CONSULTING ENGINEERS

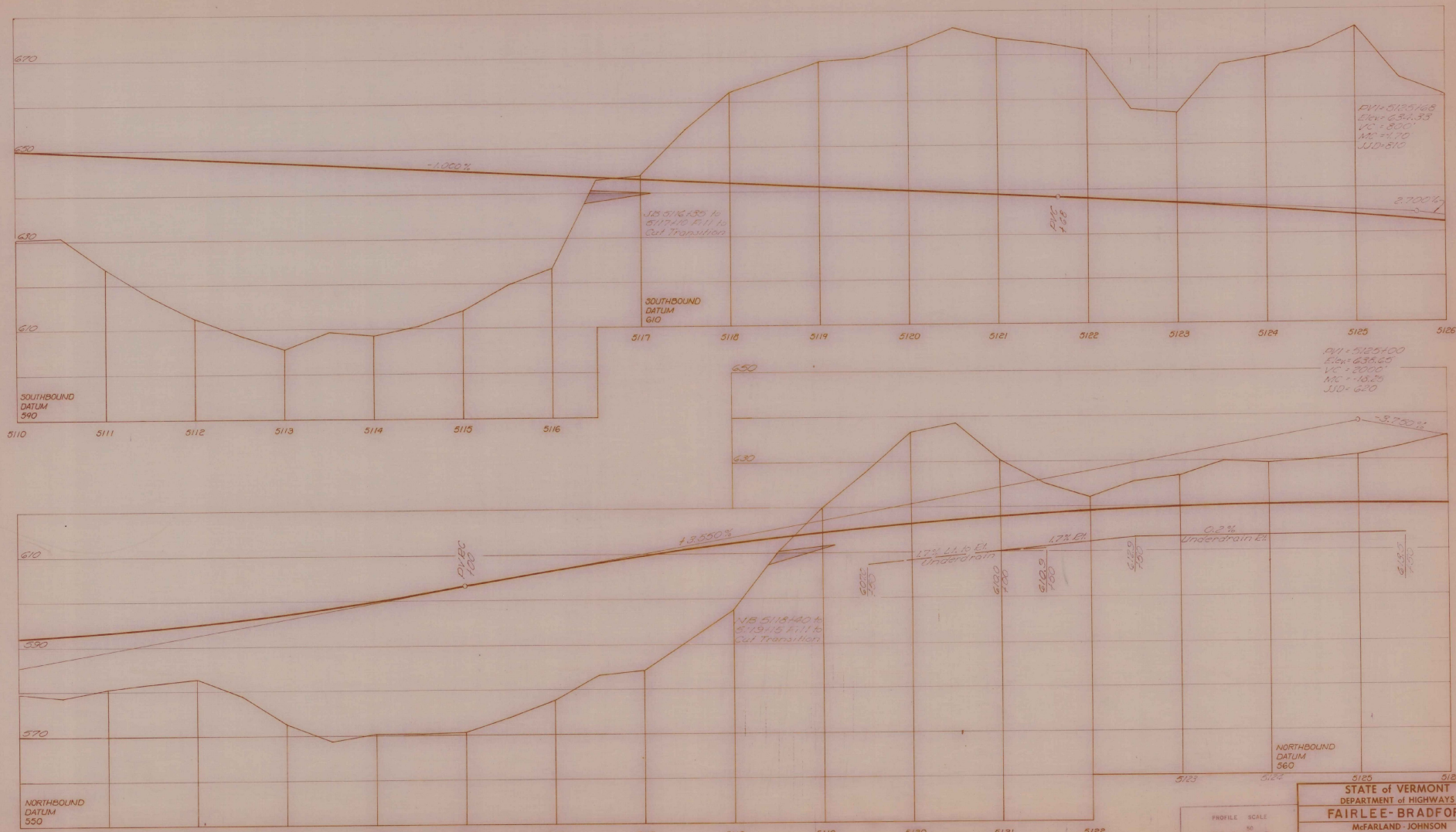
DESIGNED BY: T.J.S.
TRACED BY: H.G. RUSSELL
CHECKED BY: G.F. O'NEIL
DATE: 7-11-68

PROJECT No: 1-91-2(15)
CONTRACT No:

SHEET 63 OF 101



Grouted Rubble Paving Item 413-8
SB 5113+0 Rt.-NB 5113+0 Lt.
Stone Fill for Slope Protection (Light Type) Item 512
SB 5112+50-5115+0 Lt.
Riprap (Light Type) Item 513-8
NB 5119+50 Rt.
Jute Matting Item 623
SB 5110+25 - 5112+50 Lt.
NB 5112+25 - 5112+94 Lt.
NB 5113+06 - 5115+50 Lt.
NB 5120+75 - 5121+75 Lt.
*Bituminous Concrete Curb, Item 555
SB 5110+0-5111+0 Rt.
NB 5110+0-5111+25 Rt.
SB 5112+0-5114+0 Lt.
*Three Cable Guard Rail W/Steel Posts, Item 542
NB 5110+0 - 5119+74 Rt.
SB 5110+0 - 5117+54 Rt.
SB 5111+50 - 5114+54 Lt.
COOK, GRADY & LEWIS PRATT
(593')
(802')
17B
℄ 5110+77
395' Lt.
413'
℄ 5115+00
300' Lt.
369'
℄ 5119+00
333 Lt.
655'
℄ 5126+00
300' Lt.
VT GRID
N
LINE
MATCH
PRATT REYNOLDS
634
Transmission Line (3 Wires)
Southbound ℄
Survey ℄
Northbound ℄
N 18°03' E
N 0°18' E
16C
18A
63
64
62
61
SPRING
DR
FB
1402'
1551'
℄ 5117+86
290' Rt.
Curve Data
D = 1°30'
R = 3819.71
T = 596.54
L = 1183.50
E = 46.30
Bnk = 7/16"/ft.
*Stage II Construction
Control of Access Complete on this Sheet
PLAN SCALE
0 50 100
100 FEET
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE-BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T. A. S.
TRACED BY: E. F.
CHECKED BY: P. K.
DATE: 8-31-66
PROJECT No: 1-91-2(15)
CONTRACT No:
SHEET 64 OF 101

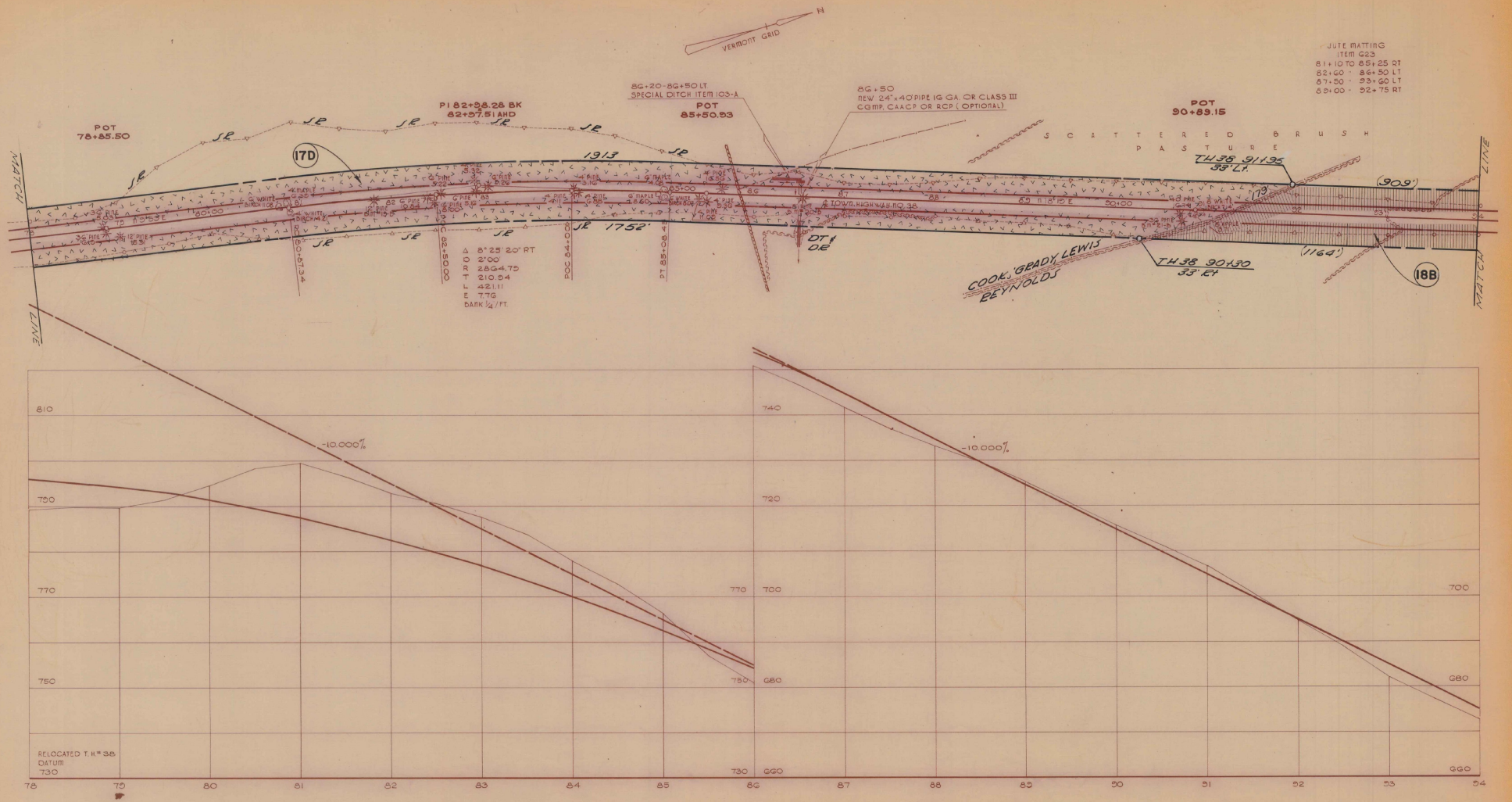


STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS

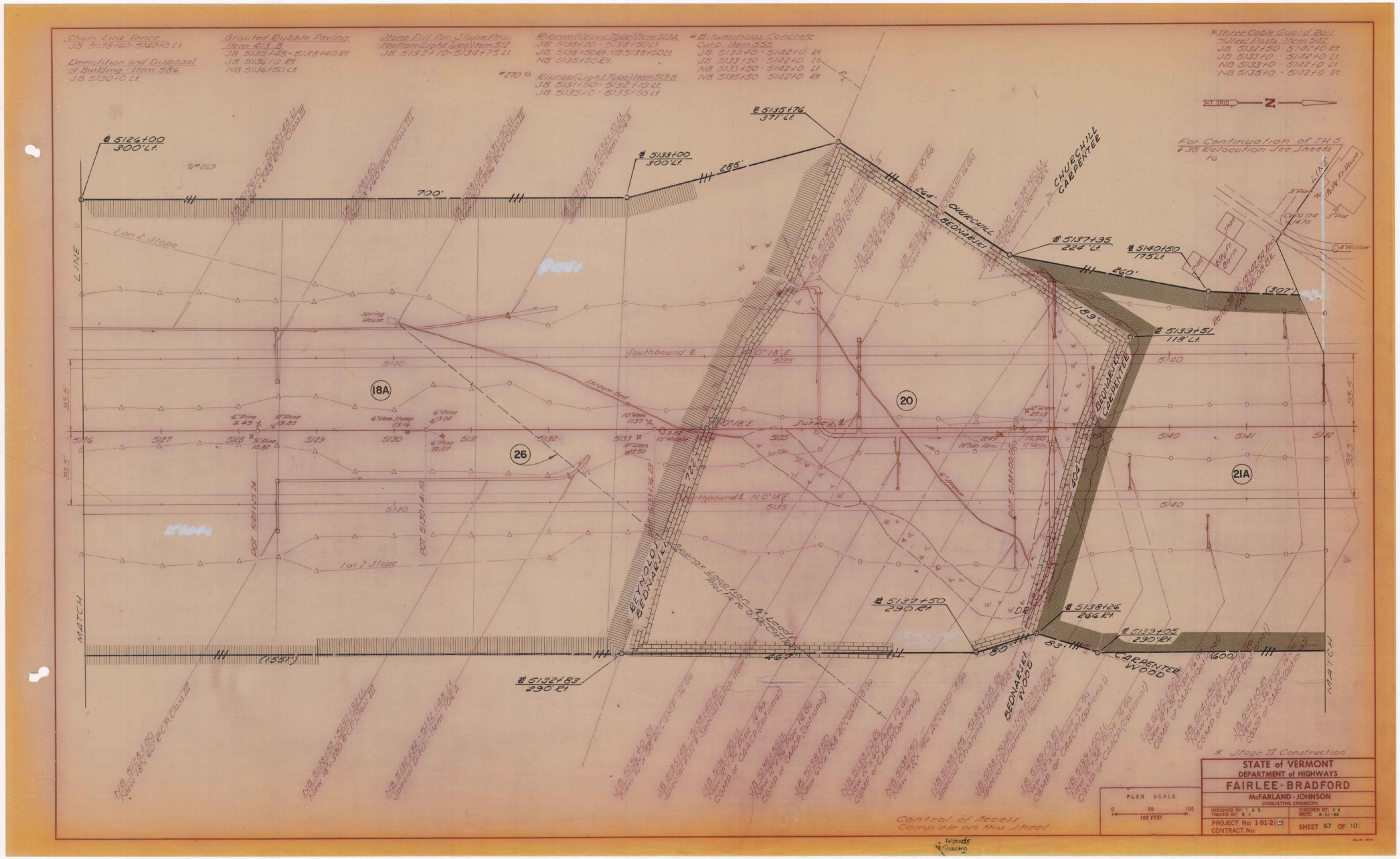
DESIGNED BY: P. K.
TRACED BY: E. F.
CHECKED BY: D. E. W.
DATE: 8 - 31 - 66

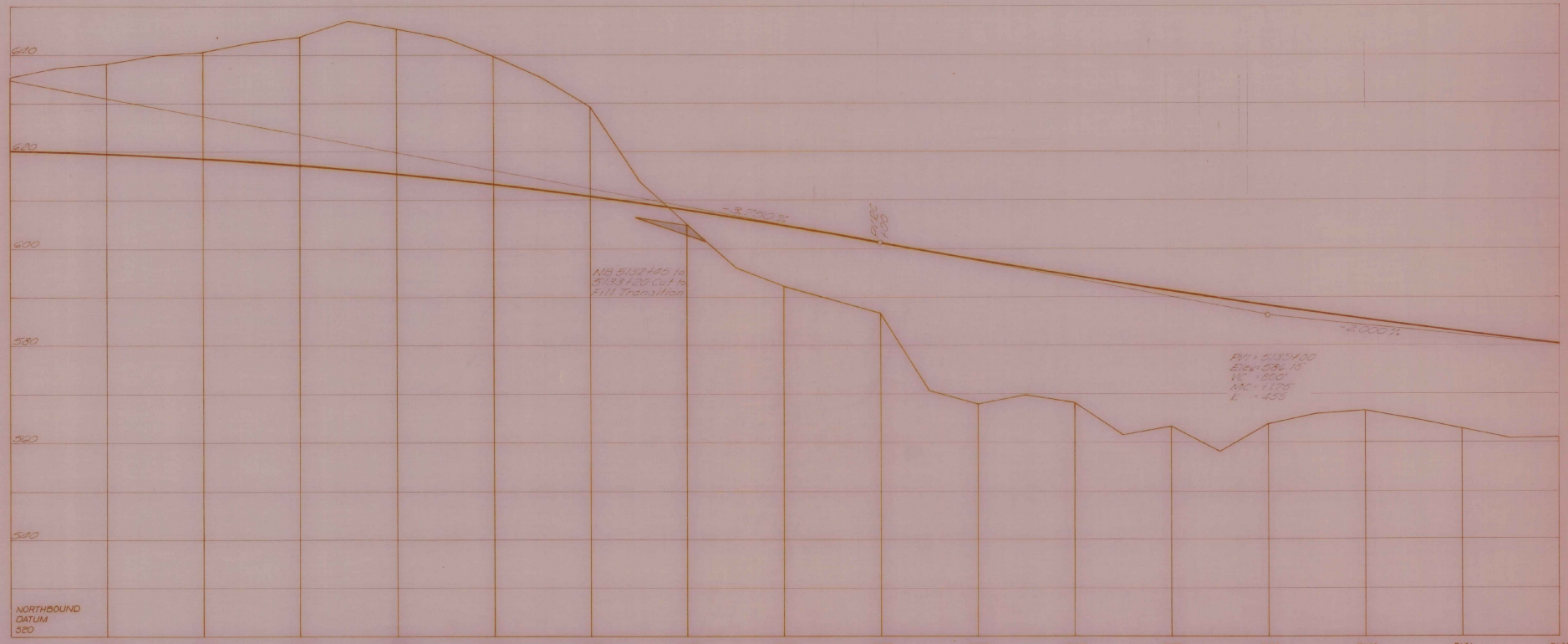
PROJECT No: 1-91-2(15)
CONTRACT No:

SHEET 65 OF 101



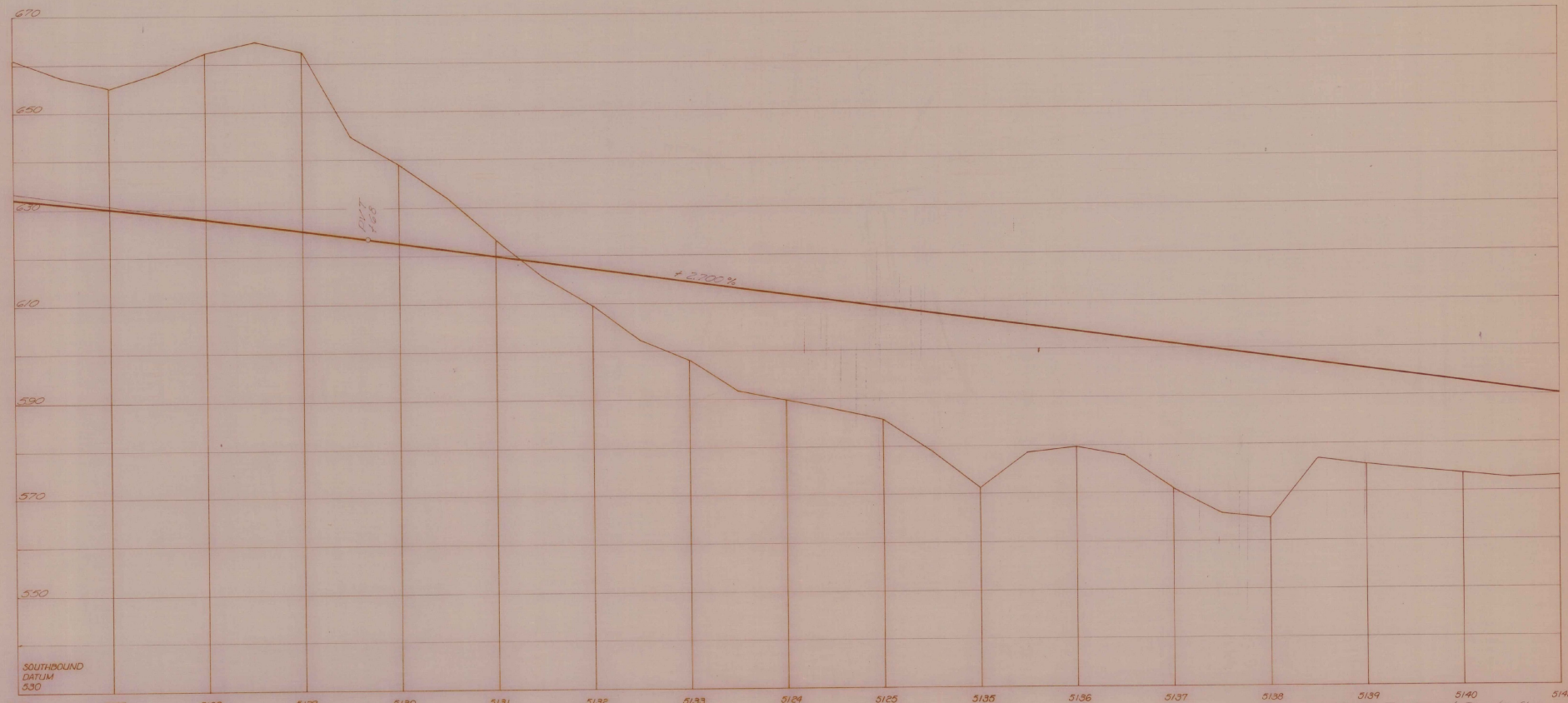
STATE of VERMONT DEPARTMENT of HIGHWAYS	
FAIRLEE-BRADFORD T.H. NO. 38	
McFARLAND - JOHNSON CONSULTING ENGINEERS	
DESIGNED BY: T. A. J. TRACED BY: H.G.RUSSELL	CHECKED BY: G.F. ONEIL DATE: 7-11-86
PROJECT No: 1-91-2(15) CONTRACT No:	SHEET 36 OF 101


Chain-Link Fence
JB 513816+60-514210 Lt.
Demolition and Disposal of Building - Item 586
JB 513010 Lt.
Grouted Rubble Paving Item 613.6
JB 513371+25-513816+40 Rt.
JB 513610 Rt.
NB 513615+50 Lt.
Stone Fill for Stone Prot. Item 613.5
JB 513721+10-513741+75 Lt.
Riprap (Heavy Type) Item 613A
JB 513814+40 - 513815+60 Lt.
JB 513815+50 Rt. NB 513515+50 Lt.
NB 513814+50 Rt.
Riprap (Light Type) Item 613B
JB 513115+50 - 513211+10 Lt.
JB 513510 - 513557+55 Lt.
* Bituminous Concrete
Curb - Item 555
JB 513310 - 514210 Rt.
JB 513310 - 514210 Lt.
NB 513310 - 514210 Lt.
NB 513510 - 514210 Rt.
* Three Cable Guard Rail w/Steel Posts - Item 542
JB 513215O - 514210 Rt.
JB 513310 - 514210 Lt.
NB 513310 - 514210 Lt.
NB 513510 - 514210 Rt.
For Continuation of THIS #38 Relocation Tee Sheets 10
℄ 5126+00 300' Lt.
℄ 5133+00 300' Lt.
℄ 5135+76 377' Lt.
℄ 5137+35 224' Lt.
℄ 5140+50 175' Lt.
℄ 5139+51 118' Lt.
℄ 5137+50 290' Rt.
℄ 5138+26 266' Rt.
℄ 5139+05 290' Rt.
℄ 5132+83 290 Rt.
700'
285'
264'
260'
(307')
(1155')
467'
80'
35'
(605')
CULVECHILL
BEDNARSKI
CARPENTER
WOOD
TECHNOLOGY
1 on 2 Slope
Spring House
Southbound ℄
Northbound ℄
Stream Bed
Existing Location of Bednarski Brook
Property Line
Proposed Location of Bednarski Brook
Control of Access Complete on this Sheet
* Stage II Construction
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
PLAN SCALE
0 50 100
100 FEET
PROJECT No: 1-91-2(15)
CONTRACT No:
SHEET 67 OF 10



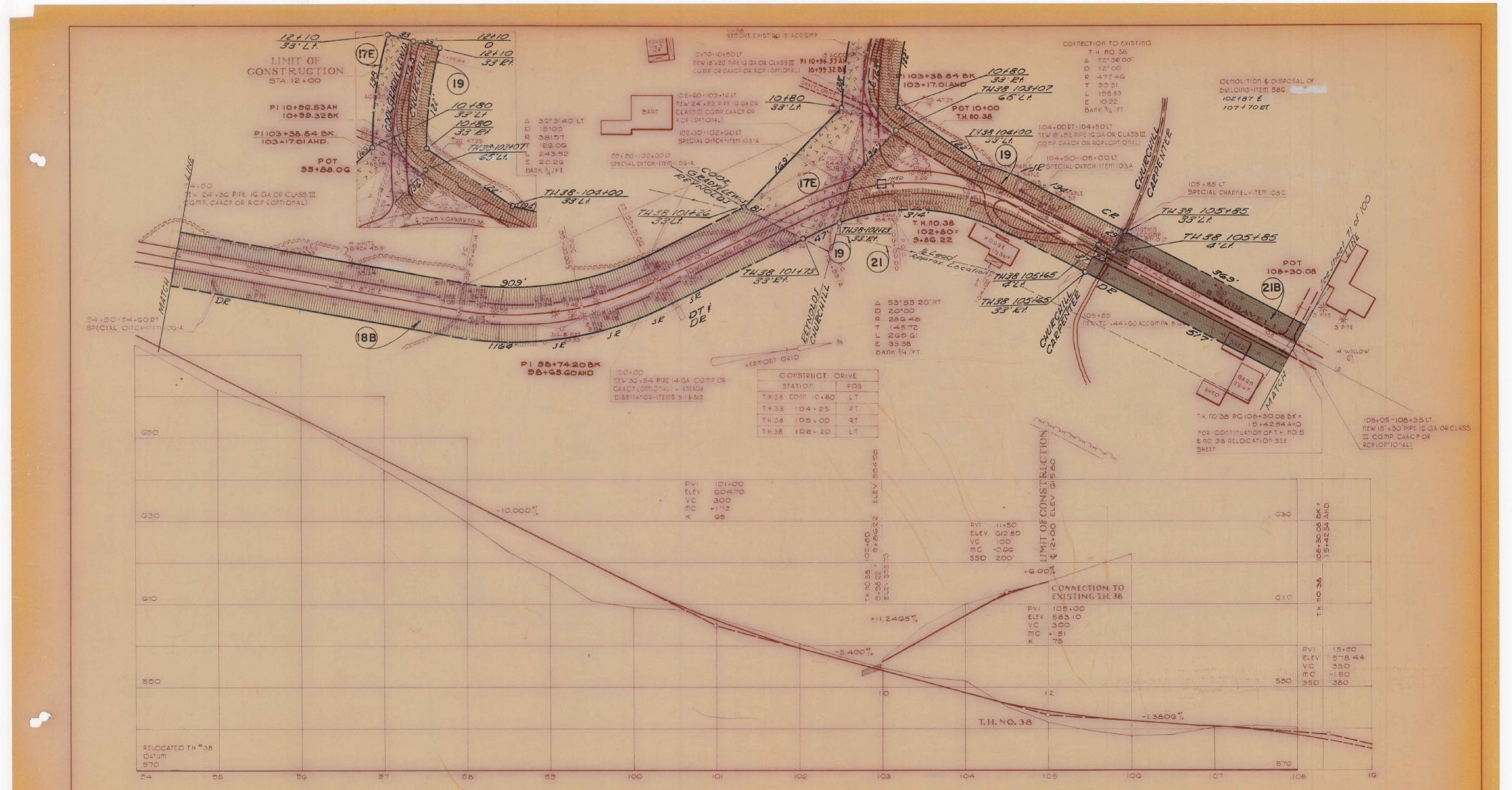
STATE of VERMONT	
DEPARTMENT of HIGHWAYS	
FAIRLEE - BRADFORD	
McFARLAND - JOHNSON	CONSULTING ENGINEERS
DESIGNED BY: P.K. TRACED BY: E.F.	CHECKED BY: D.E.W. DATE: 8-31-66
PROJECT No: I-91-2(5)	SHEET 68 OF 101
CONTRACT No:	

PROFILE SCALE
HORIZ. 50 FEET TO INCH
VERT. 10 FEET TO INCH

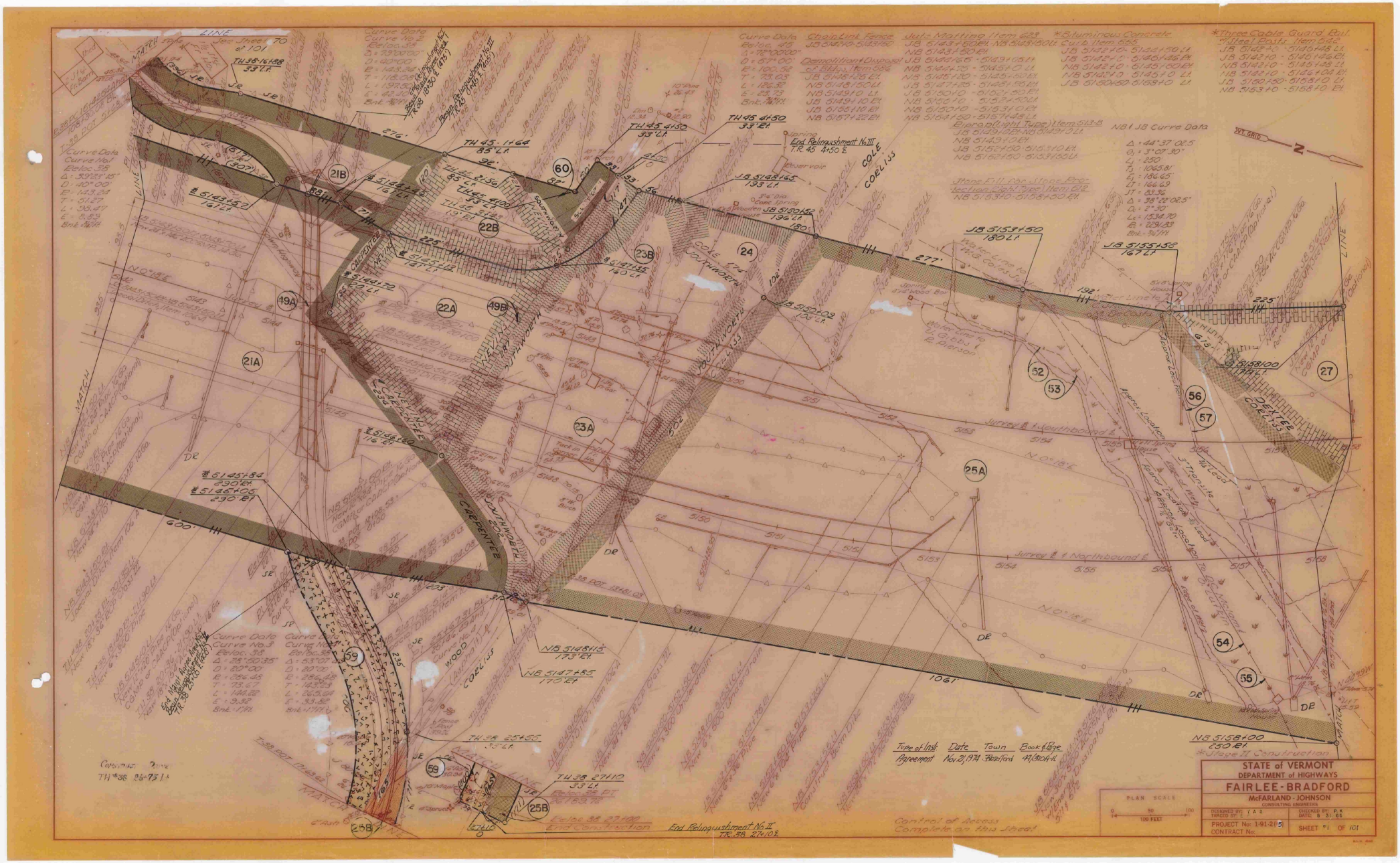


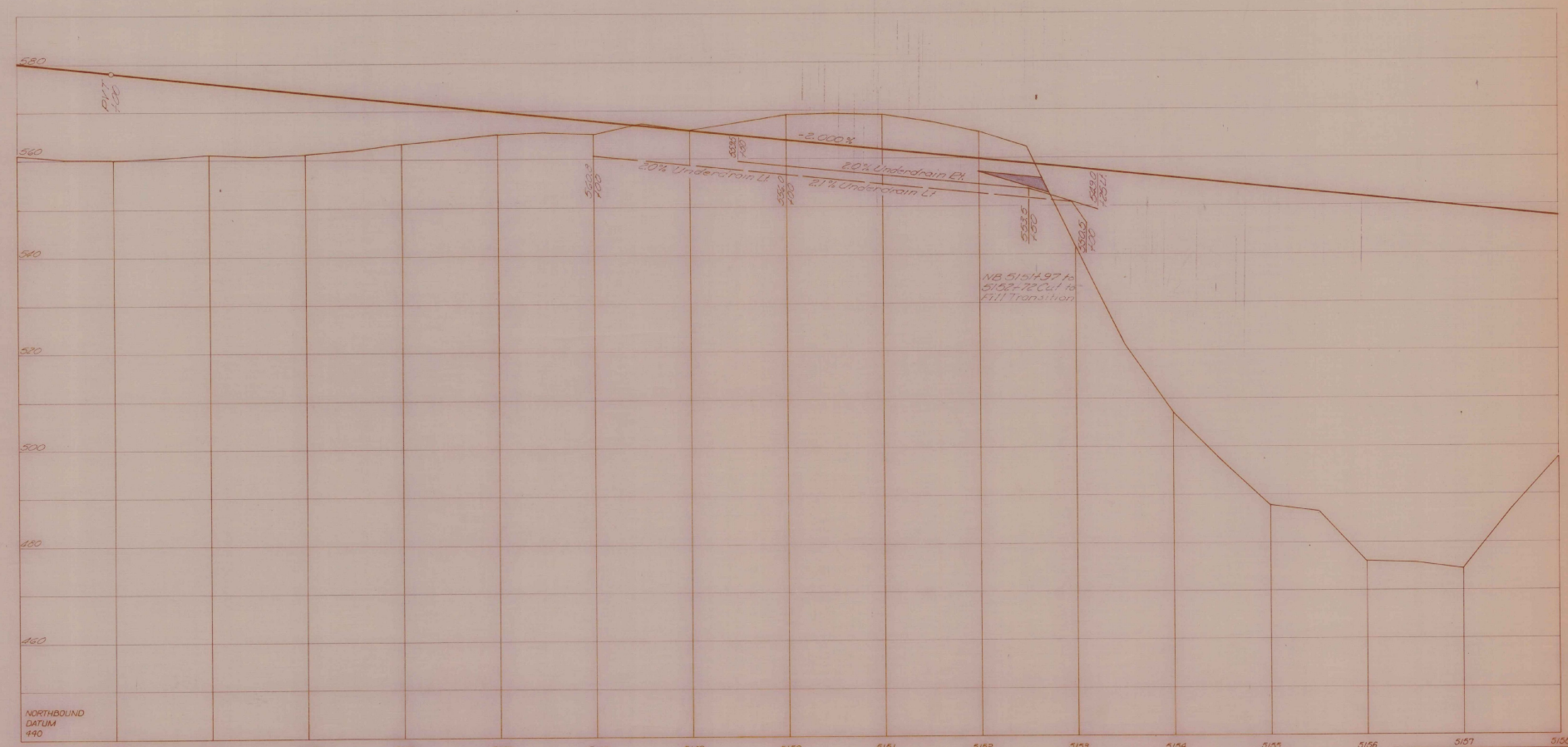
PROFILE SCALE
HORIZ 50 FEET
VERT 10 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: P. K.
TRACED BY: E. P.
CHECKED BY: D. E. W.
DATE: N 31, 66
PROJECT No: 1-91-2(15)
CONTRACT No:
SHEET 69 OF 101



STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE-BRADFORD T.H. NO. 38
McFARLAND-JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: T.A.S.
TRACED BY: H.G. RUSSELL
CHECKED BY: J.F. ONEIL
DATE: 7-11-66
PROJECT No: 1-91-2(5)
CONTRACT No:
SHEET 70 OF 101


STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
PROJECT No: 1-91-2(5)
CONTRACT No:
SHEET #1 OF 101
PLAN SCALE
0 50 100
100 FEET
Type of Inst. Date Town Book & Page
Agreement Nov. 21, 1974 Bradford 47/610 A.H.
Control of Access Complete on this Sheet
End Relinquishment No. II
TH 38 27+10.2
End Relinquishment No. III
TH 45 41+50 ℄
Reservoir
End Relinquishment No. II
TH 38 27+10
End Construction
Begin Relinquishment No. III
TH 45 1+65 (850' ℄ 1485')
Begin Relinquishment No. II
TH 38 0+00 (850' ℄ 1485')
Begin Construction
TH 38 0+00
Sta. 70 of 101
MATCH LINE
MATCH LINE
Curve Data
Curve No. 1
Beloc. 45
Δ = 79°00'00"
D = 67°00'
R = 100.52
T = 79.03
L = 138.57
E = 23.73
Bnk. N/A
Curve Data
Curve No. 2
Beloc. 45
Δ = 39°33'15"
D = 40°00'
R = 143.24
T = 51.67
L = 98.89
E = 8.89
Bnk. N/A
Curve Data
Curve No. 3
Beloc. 38
Δ = 28°50'35"
D = 80°00'
R = 286.48
T = 73.67
L = 144.22
E = 9.32
Bnk. 17'R
Curve Data
Curve No. 4
Beloc. 38
Δ = 53°07'
D = 20°00'
R = 286.48
T = 142.39
L = 265.68
E = 33.82
Bnk. 17'R
Curve Data
Beloc. 45
Δ = 72°00'00"
D = 67°00'
R = 100.52
T = 75.03
L = 126.32
E = 23.73
Bnk. N/A
Chain Link Fence
JB 5143+60 Rt. N8 5143+60 Lt.
Demolition / Disposal of Bldg. - Item 202
JB 5148+25 Rt.
N8 5148+50 Lt.
N8 5147+10 Lt.
JB 5149+10 Rt.
JB 5150+10 Rt.
N8 5150+10 Lt.
JB 5157+22 Rt.
N8 5157+22 Lt.
Just-Matting / Item 623
JB 5143+60 Rt. N8 5143+60 Lt.
N8 5143+50 Rt.
JB 5144+65 - 5149+05 Rt.
N8 5144+35 - 5145+10 Lt.
JB 5148+80 - 5149+10 Rt.
N8 5147+85 - 5148+55 Rt.
JB 5150+10 - 5150+50 Rt.
N8 5150+10 - 5151+10 Rt.
N8 5164+60 - 5167+45 Lt.
*Bituminous Concrete
Curb Item 665
JB 5142+10 - 5144+50 Lt.
JB 5142+10 - 5146+45 Rt.
N8 5142+10 - 5145+40 Rt.
N8 5142+10 - 5144+10 Lt.
JB 5150+60 - 5156+10 Lt.
*Three Cable Guard Rail
w/Steel Posts - Item 606
JB 5142+10 - 5146+45 Lt.
JB 5142+10 - 5146+45 Rt.
N8 5142+10 - 5145+45 Lt.
N8 5142+10 - 5146+00 Rt.
JB 5150+60 - 5156+10 Lt.
N8 5153+10 - 5156+10 Rt.
Pierced (Light Type) Item 613-8
JB 5149+25 - N8 5149+00 Lt.
N8 5149+10 Rt.
JB 5152+50 - 5153+10 Lt.
N8 5162+50 - 5163+50 Lt.
Shape Fill (Heavy Type) Item 616
Section Light Duty Item 616
N8 5155+10 - 5156+50 Rt.
N8 1 JB Curve Data
Δ = 44°37'02.5"
D = 3°09'30"
L = 250'
T = 1065.8'
E = 186.65'
LT = 166.69
JT = 83.36
Δ = 38°22'02.5"
D = 2°30'
L = 1534.70'
R = 229.83'
Bnk. 50/11
JB 5148+65
193 Lf.
JB 5150+52
196 Lf.
JB 5153+50
180 Lf.
JB 5155+58
167 Lf.
N8 5158+00
179 Lf.
N8 5158+00
250 Lf.
JB 5148+65.2
167 Lf.
N8 5148+25
76 Lf.
N8 5147+35
141 Lf.
N8 5147+12
140 Lf.
N8 5146+70
135 Lf.
N8 5146+20
116 Lf.
N8 5145+84
290 Lf.
N8 5146+05
290 Lf.
N8 5148+15
173 Lf.
N8 5147+85
170 Lf.
TH 38 25+55
93 Lf.
TH 38 27+10
93 Lf.
Beloc. 38 27+00
End Construction
TH 45 1+68
85 Lf.
TH 45 2+36
83 Lf.
Culv. 45+00
93 Lf.
TH 45 3+48
79 Lf.
TH 45 4+50
93 Lf.
Culv. 45+00
Southwood
Carpenter
Cole
Coelius
Wood
Southwood
Jersey #1 Southbound
Jersey #1 Northbound
Apprx. Location of Property Corner
To St. Johnsbury
To Barre
3" Trunkline
Edge of Road
Spring
Well
Water Line to U.G. Ebbs & L. Pierson
Water Line to U.G. Cole & Sons
Spring & Wood Box
Concrete Box
Concrete Spring
Wooden Box
Catch Basin
Manhole
Inlet
Culvert
Ditch
Fence
Guard Rail
Edge of Pavement
Edge of Gravel
Edge of Shoulder
Edge of Brush
Edge of Woods
Edge of Field
Edge of Water
Edge of Bank
Edge of Ledge
Edge of Rock
Edge of Concrete
Edge of Asphalt
Edge of Curb
Edge of Sidewalk
Edge of Driveway
Edge of Parking
Edge of Lot
Edge of Property
Edge of Right of Way
Edge of Easement
Edge of Lease
Edge of Option
Edge of Agreement
Edge of Contract
Edge of Deed
Edge of Survey
Edge of Plan
Edge of Profile
Edge of Cross Section
Edge of Detail
Edge of Note
Edge of Legend
Edge of Title
Edge of Sheet
Edge of Drawing
Edge of Page
Edge of Cover
Edge of Binder
Edge of Folder
Edge of Envelope
Edge of Package
Edge of Box
Edge of Crate
Edge of Pallet
Edge of Container
Edge of Vehicle
Edge of Trailer
Edge of Truck
Edge of Car
Edge of Van
Edge of Bus
Edge of Train
Edge of Plane
Edge of Boat
Edge of Ship
Edge of Submarine
Edge of Rocket
Edge of Satellite
Edge of Space Station
Edge of Moon
Edge of Mars
Edge of Venus
Edge of Mercury
Edge of Jupiter
Edge of Saturn
Edge of Uranus
Edge of Neptune
Edge of Pluto
Edge of Sun
Edge of Star
Edge of Galaxy
Edge of Universe
Edge of Infinity
Edge of Eternity
Edge of Time
Edge of Space
Edge of Matter
Edge of Energy
Edge of Force
Edge of Motion
Edge of Rest
Edge of Equilibrium
Edge of Balance
Edge of Harmony
Edge of Peace
Edge of Love
Edge of Truth
Edge of Beauty
Edge of Goodness
Edge of Wisdom
Edge of Knowledge
Edge of Understanding
Edge of Faith
Edge of Hope
Edge of Charity
Edge of Grace
Edge of Mercy
Edge of Justice
Edge of Righteousness
Edge of Holiness
Edge of Sanctification
Edge of Redemption
Edge of Salvation
Edge of Eternal Life
Edge of Heaven
Edge of God
Edge of Jesus Christ
Edge of Holy Spirit
Edge of Trinity
Edge of Unity
Edge of Oneness
Edge of Perfection
Edge of Completion
Edge of Finality
Edge of Amen
Edge of Alpha
Edge of Omega
Edge of A to Z
Edge of 1 to 26
Edge of 26 to 1
Edge of 0 to 9
Edge of 9 to 0
Edge of 10 to 19
Edge of 19 to 10
Edge of 20 to 29
Edge of 29 to 20
Edge of 30 to 39
Edge of 39 to 30
Edge of



Stage II Finished Grade Shown
Stage I Subgrade Elev. 2.67 (2.67') Below

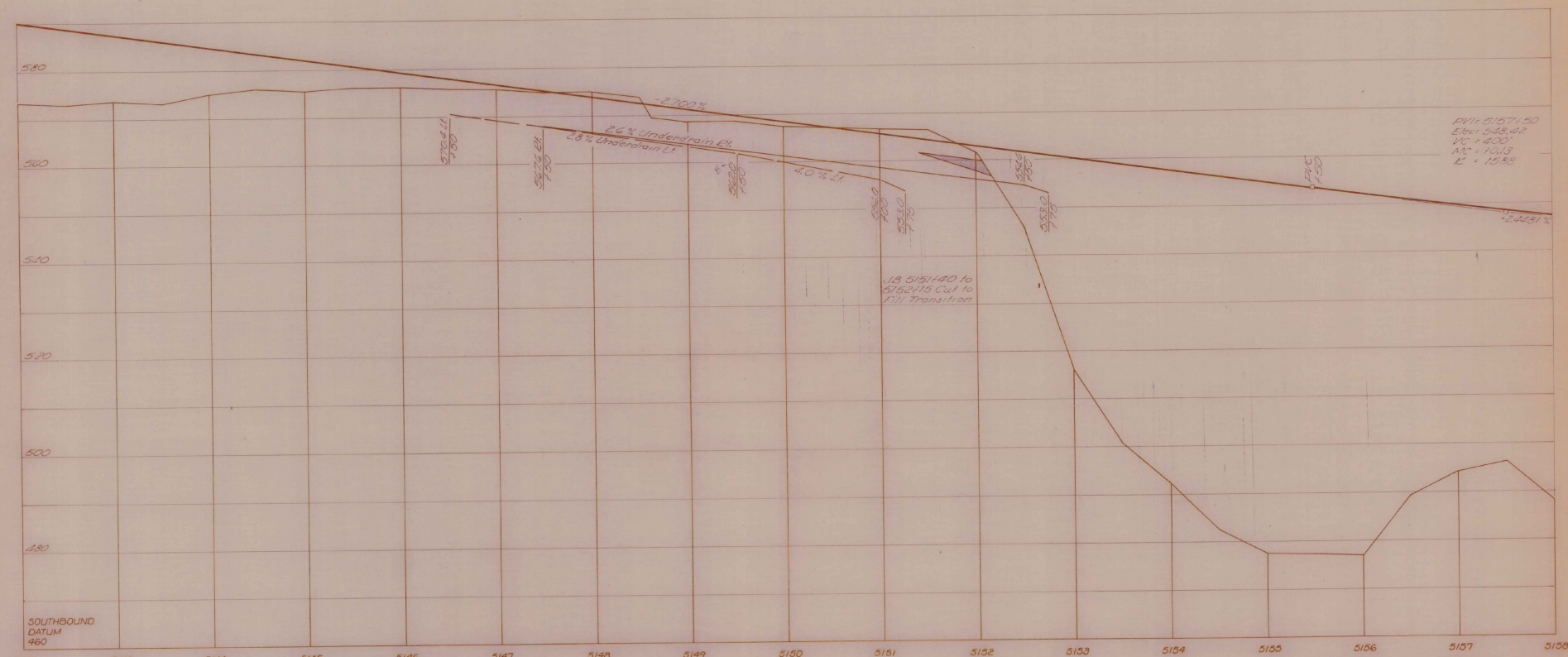
PROFILE SCALE:
HORIZ. 1" = 50 FEET
VERT. 1" = 10 FEET

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

DESIGNED BY: R. J. H.
TRACED BY: E. P.
CHECKED BY: J. S. M.
DATE: 8-31-66

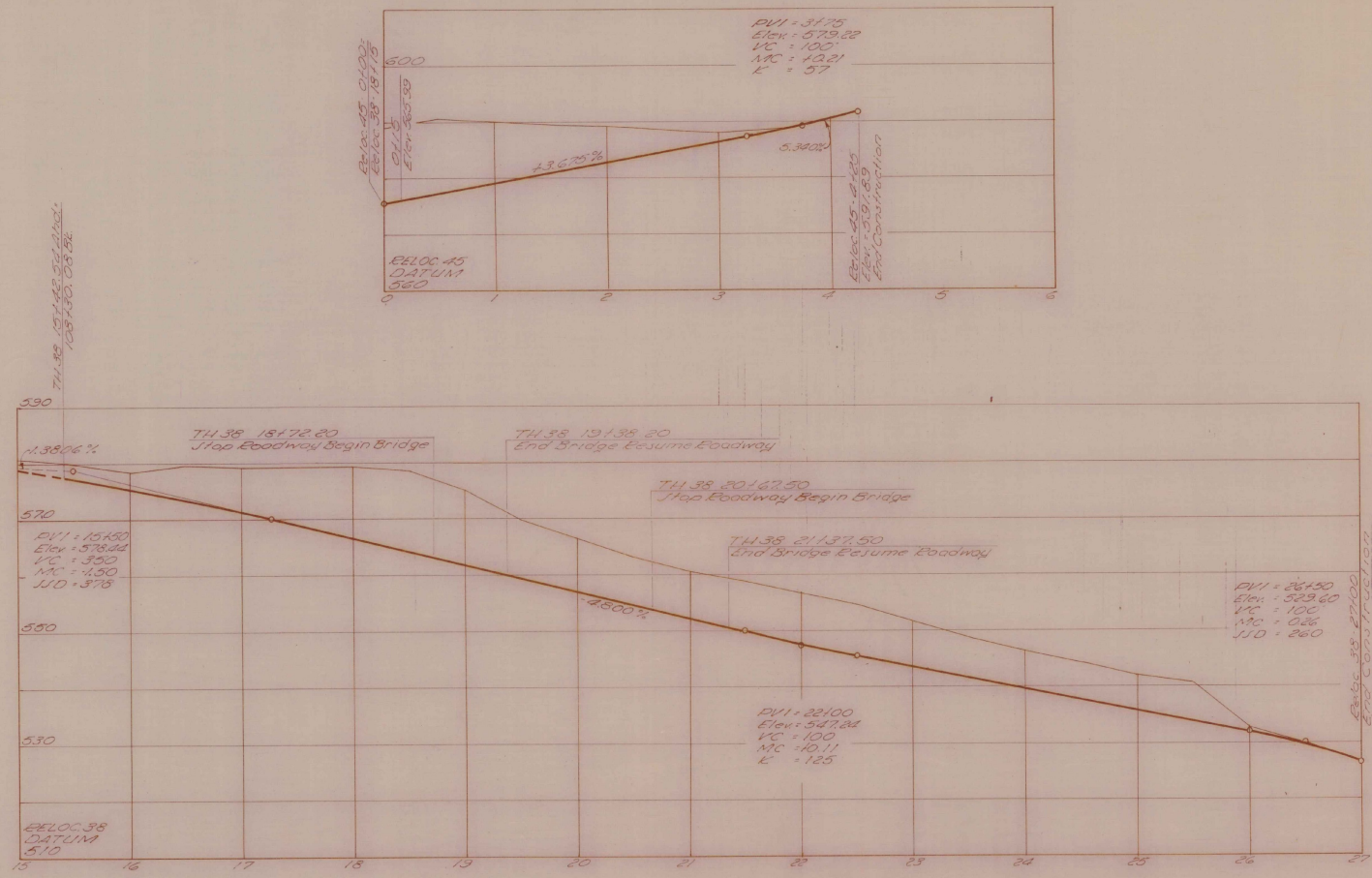
PROJECT No: 1-91-2(15)
CONTRACT No:

SHEET 72 OF 101



PROFILE SCALE
HORIZ. 50 FEET
VERT. 10 FEET

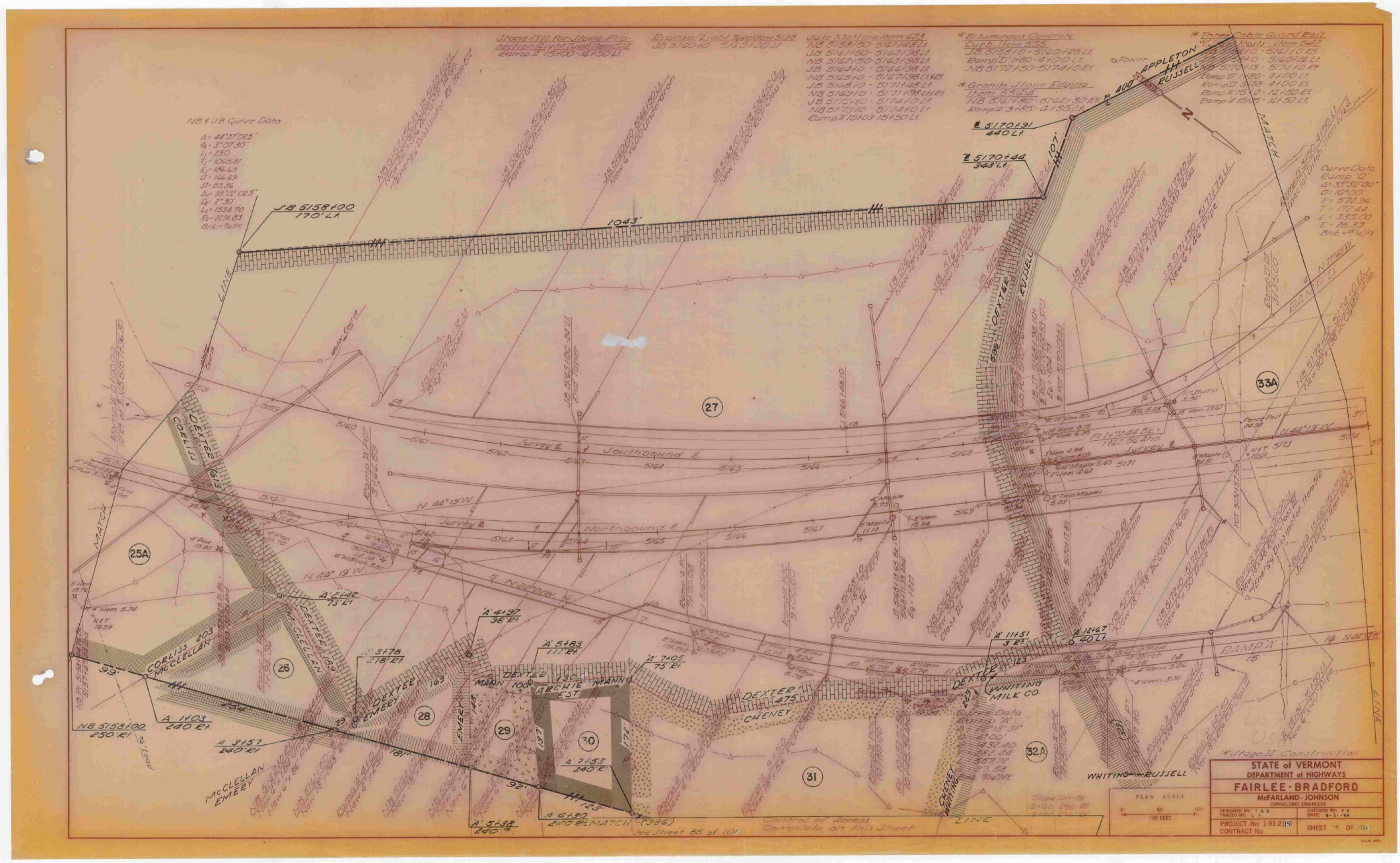
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE-BRADFORD
McFARLAND-JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: R. J. H.
TRACED BY: E. F.
CHECKED BY: D. E. W.
DATE: 8-31-66
PROJECT No: 1-91-2(5)
CONTRACT No:
SHEET 73 OF 101

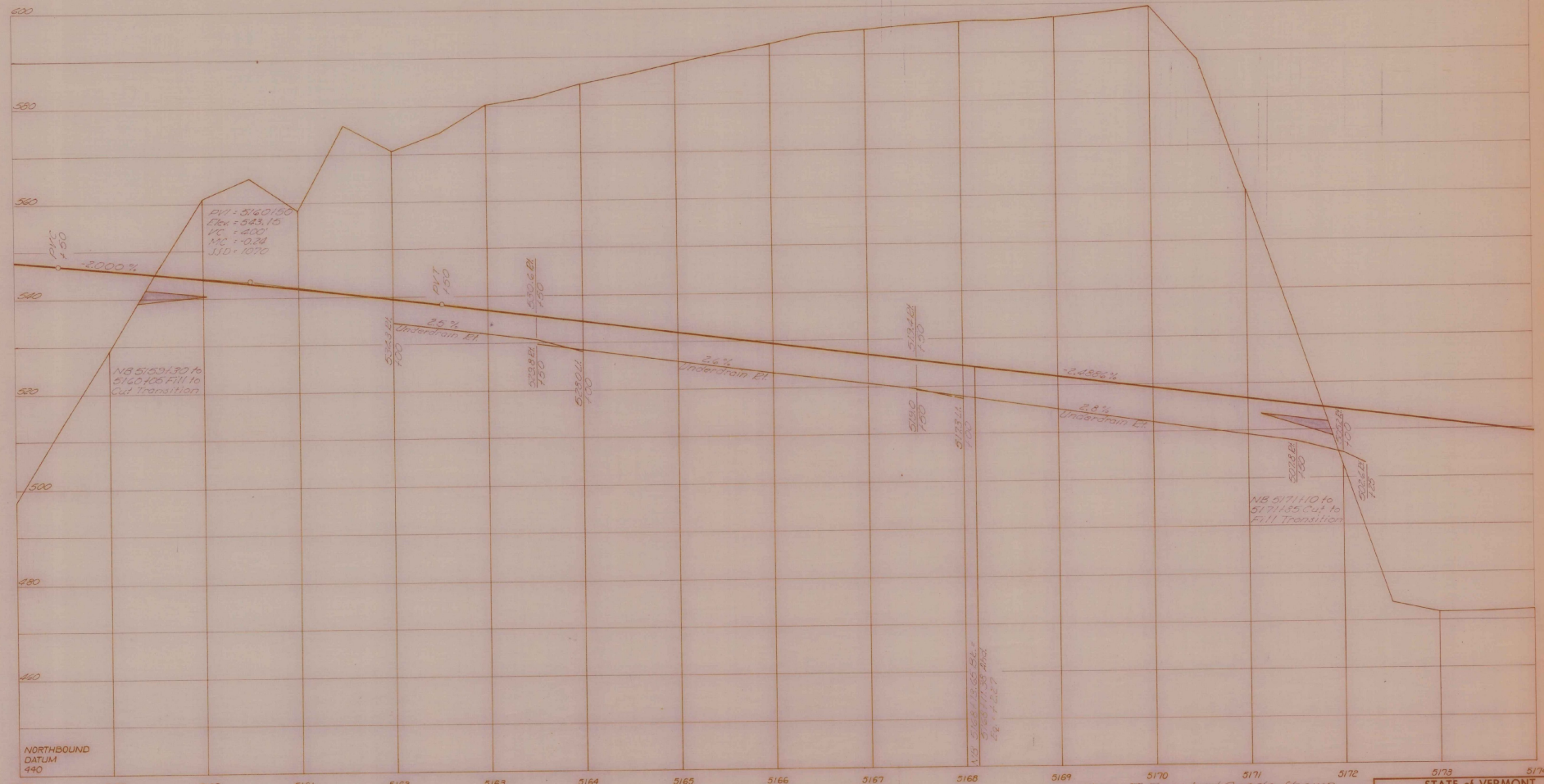


Eeloc TH 38 & Eeloc TH 45

PROFILE SCALE
HORIZ 50 FEET
VERT 10 FEET

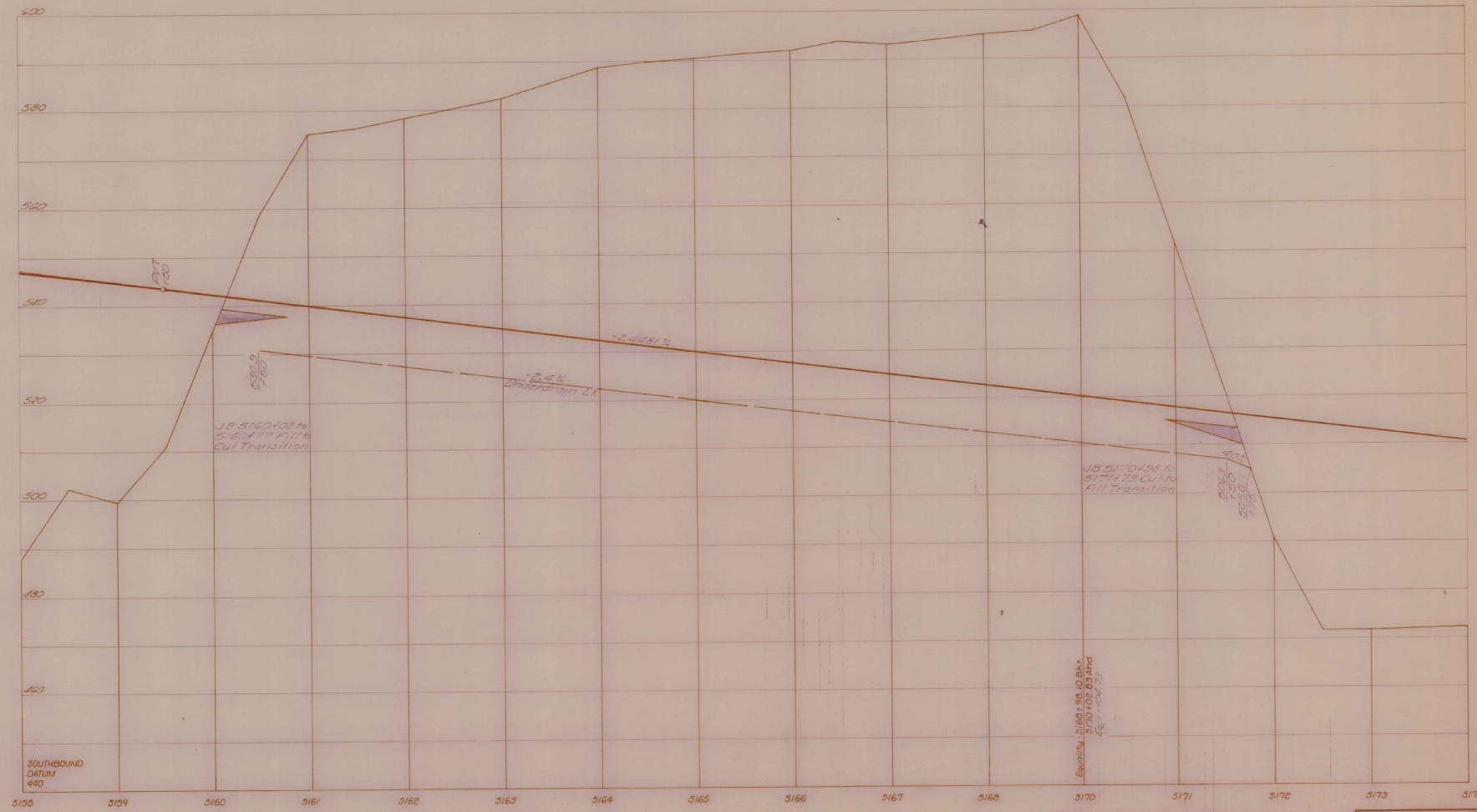
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE-BRADFORD
McFARLAND-JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: P.K.
TRACED BY: E. F.
CHECKED BY: D. E.W.
DATE: 8-31-66
PROJECT No: 1-91-2(15)
CONTRACT No:
SHEET 14 OF 101


NB & SB Curve Data
Δ = 44°37'02.5"
Θs = 3°07.30"
Ls = 250
Ts = 1065.81
Es = 186.63
LT = 166.69
ST = 89.36
Δc = 39°12'02.5"
Dc = 7°30'
Lc = 1534.70
Rc = 2291.83
Bnt. = 36.19'
Stone Fill for Slope Protection (Light Type) Item 612
Ramp A 15+00 - 16+50 Lt.
Riprap, Light Type Item 613
SB 5160+10 - 5162+20 Lt.
Jute Matting Item 623
NB 5158+50 - 5161+48 Lt.
SB 5161+50 - 5162+98 Lt.
NB 5162+50 - 5163+98 Lt.
SB 5164+40 - 5166+38 Lt.
NB 5166+40 - 5167+98 Lt.
SB 5168+10 - 5171+08 Lt.
NB 5169+10 - 5171+98 Lt.
SB 5171+60 - 5174+10 Lt.
NB 5171+50 - 5174+10 Lt.
Ramp A 15+03 - 15+50 Lt.
* Bituminous Concrete Curb, Item 609
SB 5158+70 - 5160+25 Lt.
Ramp D 1+80 - 4+00 Lt.
NB 5172+60 - 5174+10 Lt.
* Granite Slope Edging Item 609.4
NB 5161+80 - 5162+30 Lt.
Ramp A 3+65 - 4+55 Lt.
* Three Cable Guard Rail Posts - Item 606
Ramp A 15+10 - 16+10 Lt.
Ramp D 1+50 - 4+00 Lt.
Ramp D 3+58 - 4+00 Rt.
Ramp A 15+10 - 16+50 Lt.
Ramp A 15+15 - 16+50 Lt.
Curve Data Ramp "D"
Δ = 33°30'00"
D = 10°00'
T = 172.44
L = 335.00
E = 36.39
Bnt. = 5'-6"
℄ 5170+31
440 Lt.
℄ 5170+44
343' Lt.
J-B 5158+00
170' Lt.
1043'
APPLETON
RUSSELL
R 400'
107'
MATCH LINE
DEXTER
COELIUS
McCLELLAN
EMERY
CHENEY
WHITING
MILK CO.
ARCHIE
EST
MAIN
RAMP D
RAMP A
Southbound ℄
Northbound ℄
Survey ℄
N 44°19'W
N 44°19'W
Ramp D 21+80
3+42.89
Ramp A 15+00
Ramp A 16+50
Ramp A 15+03
Ramp A 15+50
Ramp A 15+10
Ramp A 16+10
Ramp A 15+15
Ramp A 16



PROFILE SCALE
HORIZ: 50 FEET
VERT: 10 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE-BRADFORD
McFARLAND-JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: R. J. H.
TRACED BY: E. F.
CHECKED BY: D. E. W.
DATE: 8-31-66
PROJECT No: 1-91-2(15)
CONTRACT No:
SHEET 18 OF 104

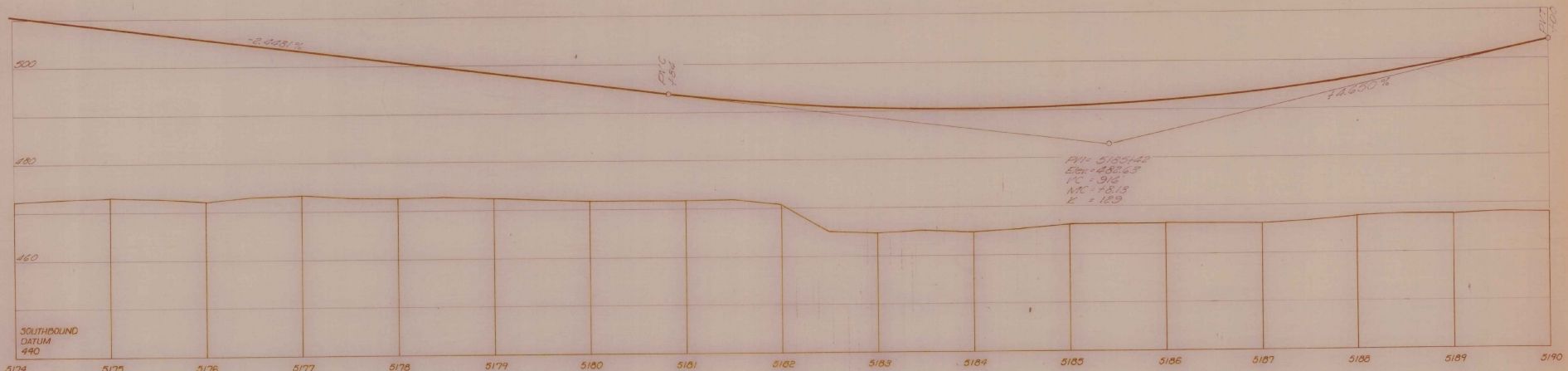


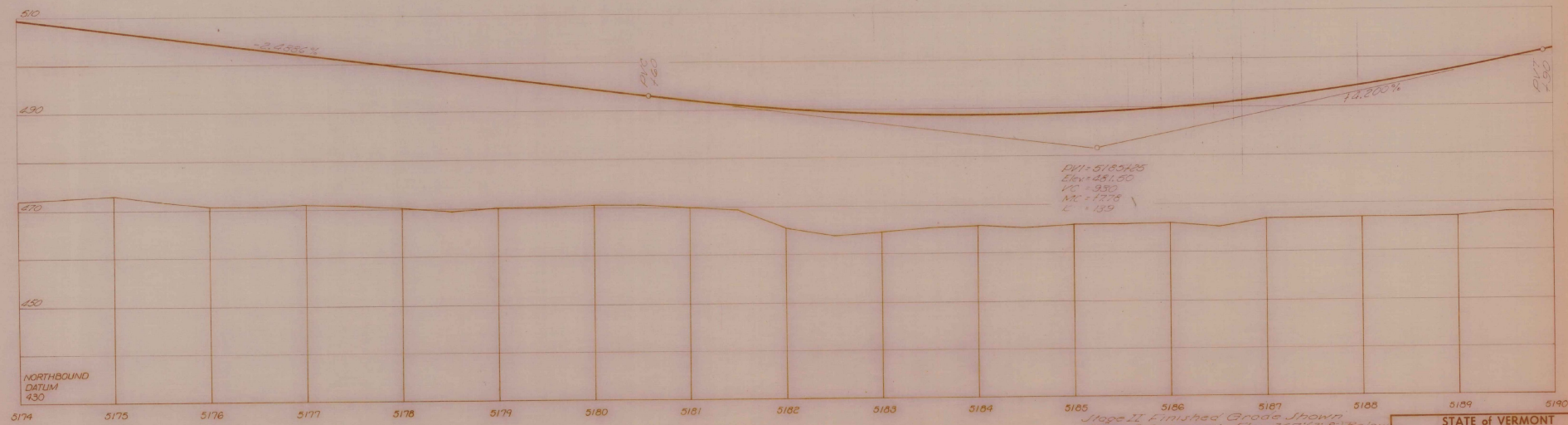
Stage II Finished Grade Shown
Stage I Subgrade Elev. 2.67 (2'-8") Below

STATE of VERMONT	
DEPARTMENT of HIGHWAYS	
FAIRLEE - BRADFORD	
McFARLAND - JOHNSON	
CONSULTING ENGINEERS	
DESIGNED BY: R. J. H. TRACED BY: E. F.	CHECKED BY: D. E. W. DATE: 8-31-66
PROJECT No: 191215	SHEET 77 OF 101
CONTRACT No:	

PROFILE SCALE
HORIZ 50 FEET
VERT 10


APPLETON
RUSSELL
Three Cable Guard Rail
Steel Posts Item 606.4
Granite Slope Edging Item 526
Bituminous Conc Curb Item 525
Jute Matting Item 623
Plank Guard Rail Item 606
Curve Data
Ramp D
Ramp C
Ramp B
Ramp A
Ramp 12A
Ramp 12B
Ramp 13
Ramp 14
Ramp 15
Ramp 16
Ramp 17
Ramp 18
Ramp 19
Ramp 20
Ramp 21
Ramp 22
Ramp 23
Ramp 24
Ramp 25
Ramp 26
Ramp 27
Ramp 28
Ramp 29
Ramp 30
Ramp 31
Ramp 32
Ramp





Stage II Finished Grade Shown
Stage I Subgrade Elev. 267' (2'-8") Below

PROFILE SCALE
HORIZ. 50 FEET
VERT. 10 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS

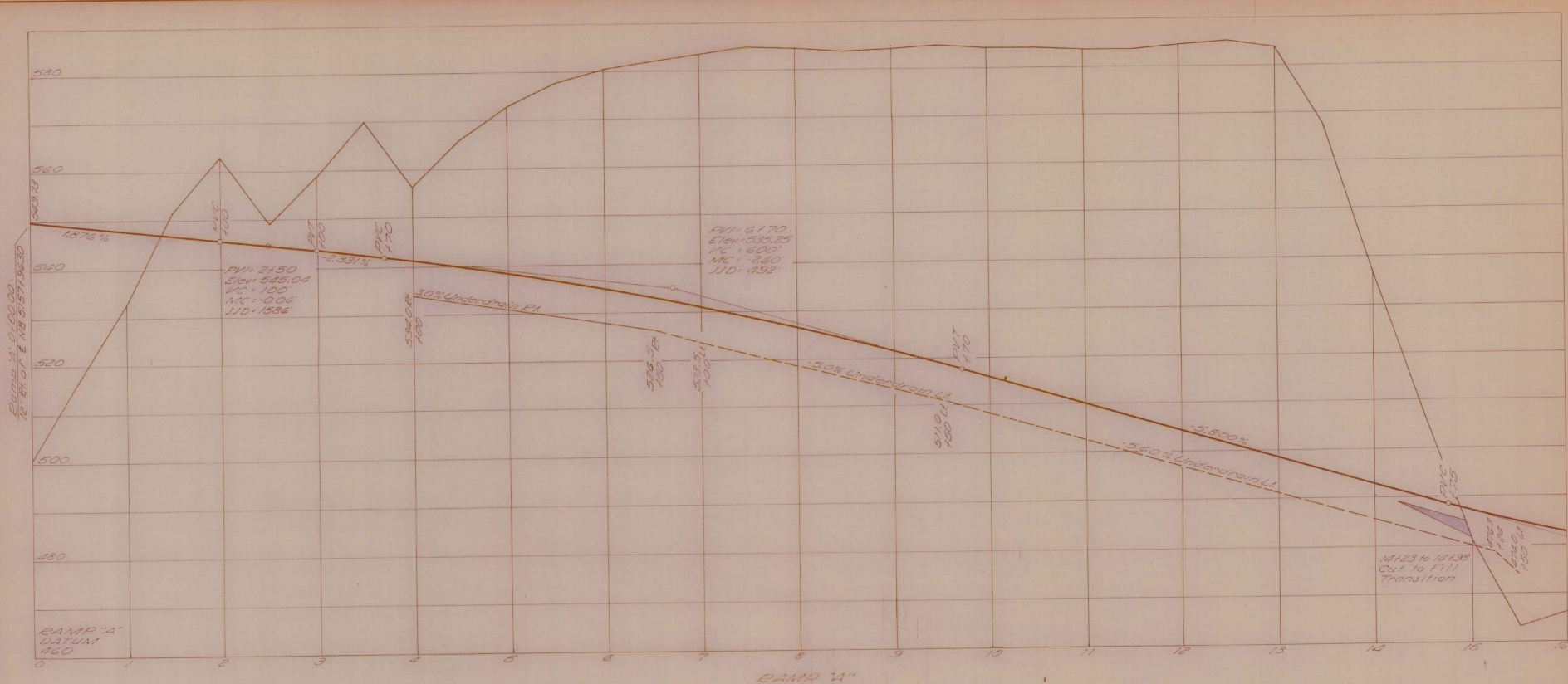
FAIRLEE - BRADFORD

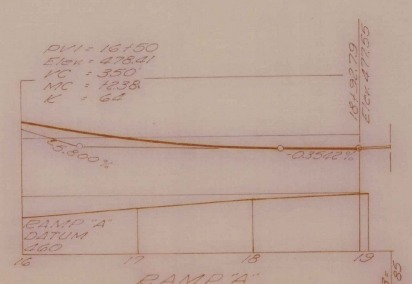
McFARLAND - JOHNSON
CONSULTING ENGINEERS

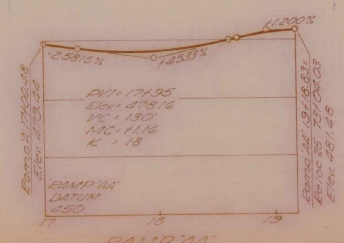
DESIGNED BY: R. J. H.
TRACED BY: E. F.
CHECKED BY: D. E. W.
DATE: 8-31-66

PROJECT No: 1-91-2(15)
CONTRACT No:

SHEET 79 OF 101







Stage II Finished Grade Shown
Stage I Subgrade Elev. 2.67' (2'-8") Below

Ramp 'A' & Ramp "AA"

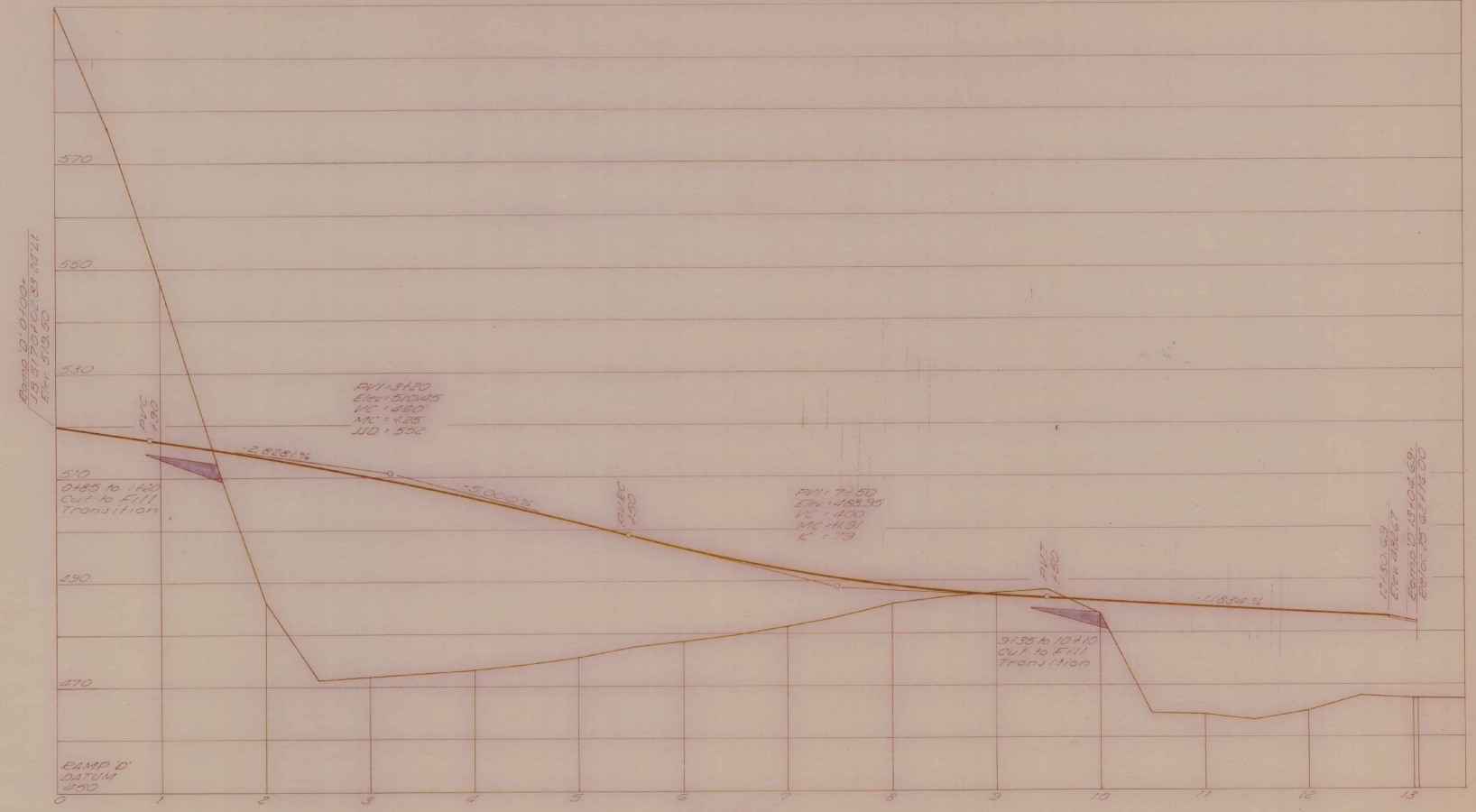
PROFILE SCALE
HORIZ. 50 FEET
VERT. 10 FEET

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

DESIGNED BY: P. K.
TRACED BY: E. F.
CHECKED BY: D. E. W.
DATE: 8-31-66

PROJECT No: 1-91-2(15)
CONTRACT No:

SHEET 80 OF 101



Stage II Finished Grade Shown
Stage I Subgrade Elev. 2.67' (8.6') Below

Ramp 'D'

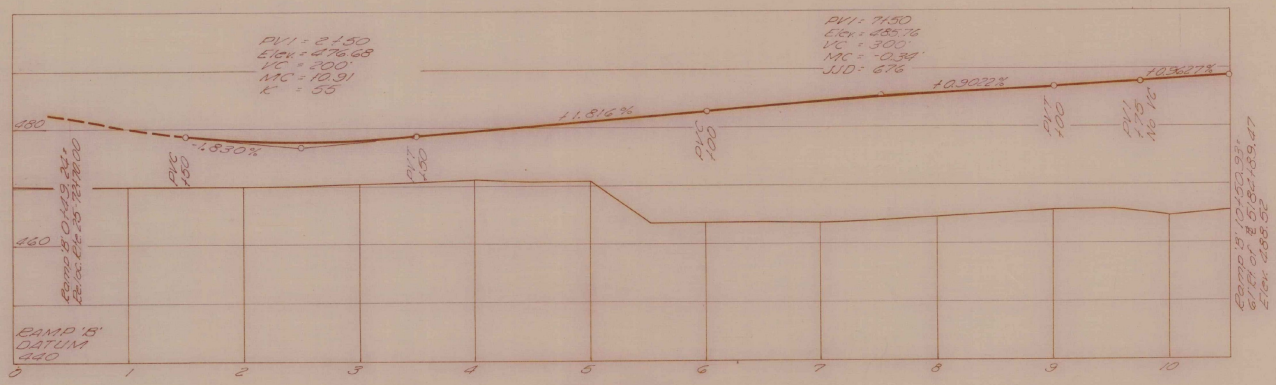
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS

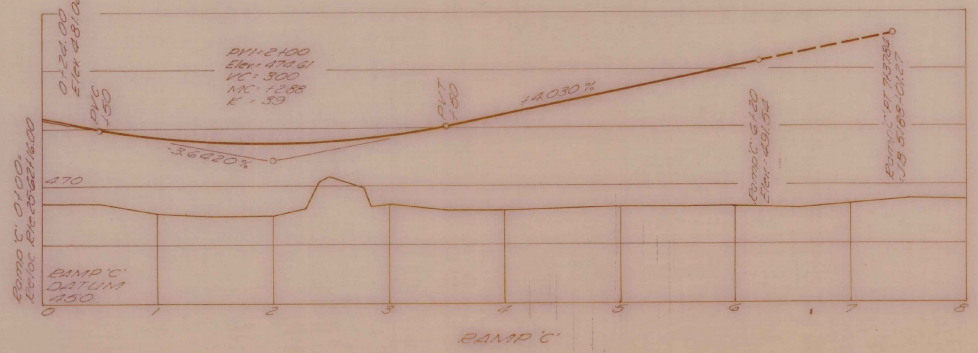
PROFILE SCALE
HORIZ 50 FEET
VERT 10 FEET

DESIGNED BY: F. K.
TRACED BY: E.F.
CHECKED BY: D.E.W.
DATE: 6-31-66

PROJECT No: I-91-2(5)
CONTRACT No:

SHEET 81 OF 101





Stage II Finished Grade Shown
Stage I Subgrade Elev. 2.67'(2'-8") Below

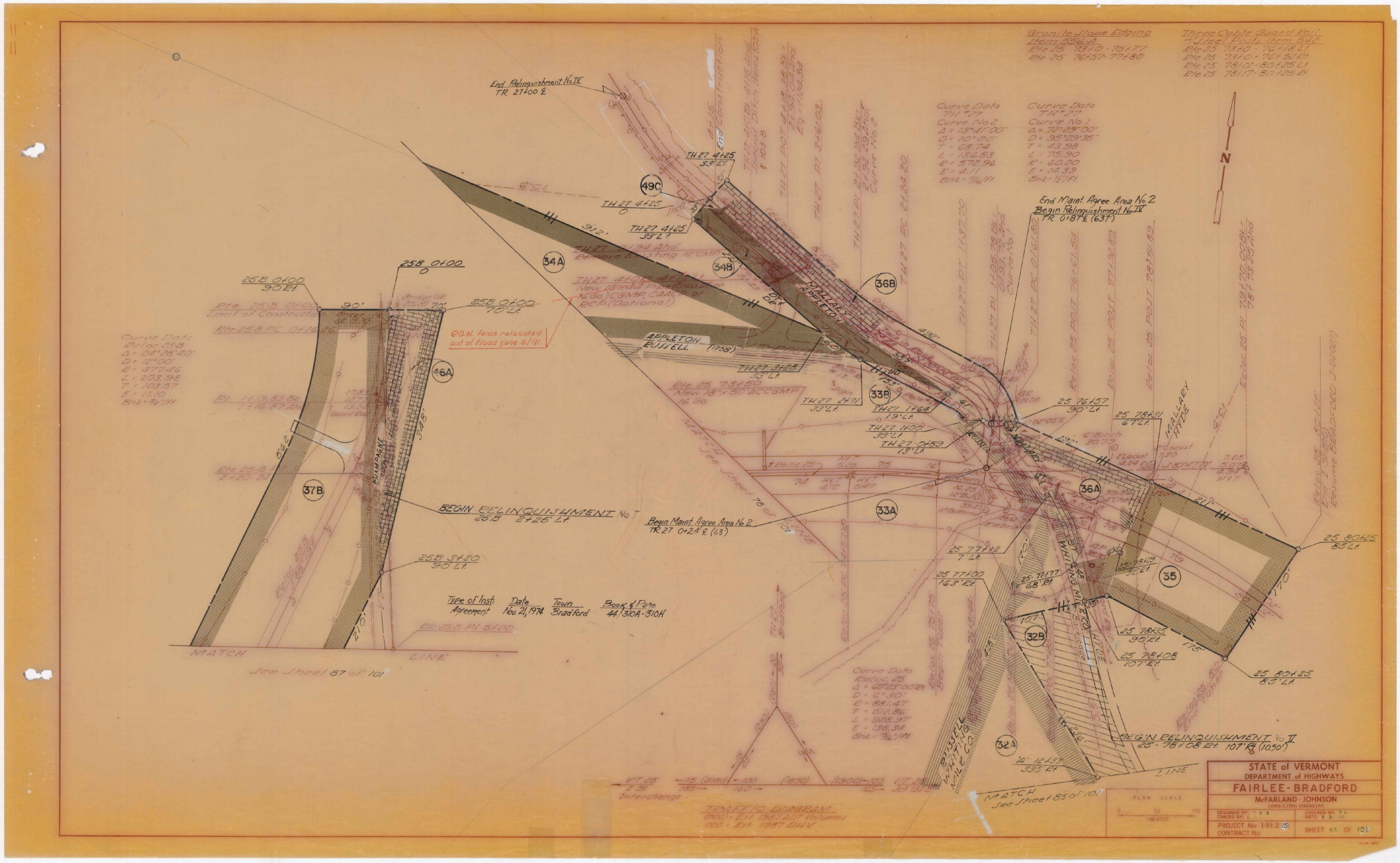
Ramp 'B' & Ramp 'C'

PROFILE SCALE	
HORIZ	50 FEET
VERT	10 FEET

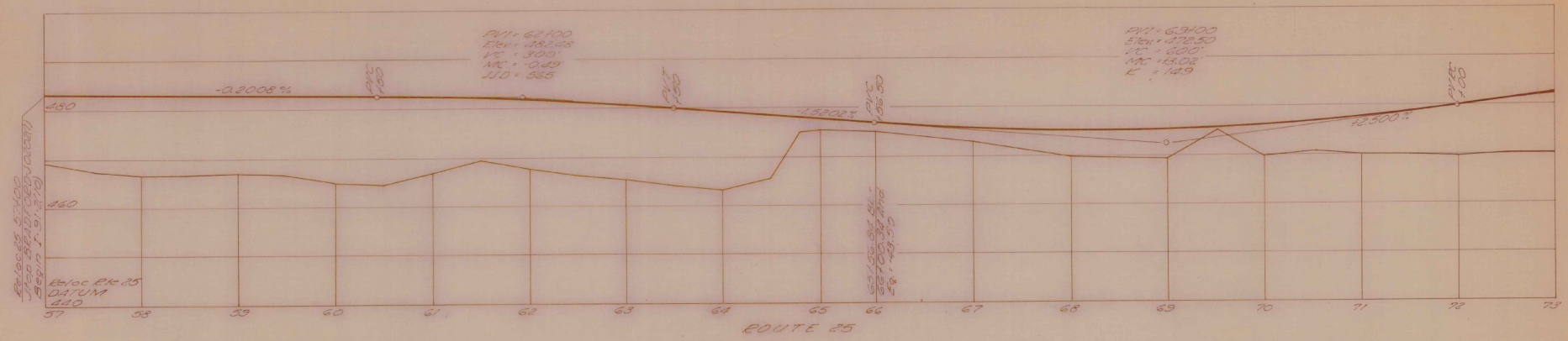
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE-BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS

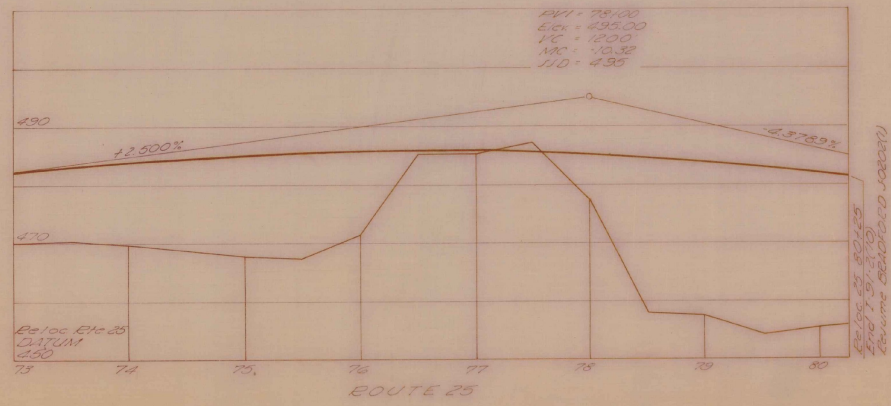
DESIGNED BY: P. K. TRACED BY: E. F.	CHECKED BY: D. E. W. DATE: 8-31-66
PROJECT No: I-91-2(5) CONTRACT No:	SHEET 82 OF 101

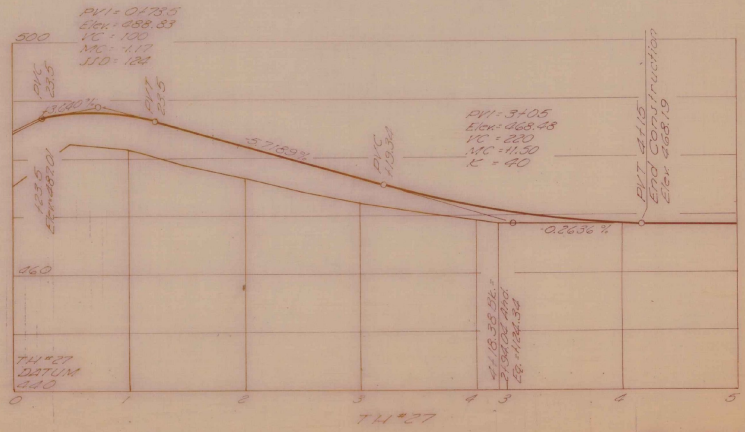
K+E IMPERIAL TRACING CLOTH R.L.M. 3235



Granite Slope Edging
Item 556 A
Rte 25 73+0 - 75+77
Rte 25 76+57 - 77+80
Three Cable Guard Rail
w/ Steel Posts, Item 542
Rte 25 73+0 - 76+18 Lt.
Rte 25 73+0 - 76+52 Rt.
Rte 25 78+01 - 80+25 Lt.
Rte 25 78+17 - 80+25 Rt.
Curve Data
TH #27
Curve No. 2
Δ = 13°41'00"
D = 10°00'
T = 68.74
L = 136.83
R = 572.96
E = 4.11
Bnk = 1/16" Ft.
Curve Data
TH #27
Curve No. 1
Δ = 72°29'00"
D = 95°29'35"
T = 43.98
L = 75.90
R = 60.00
E = 14.39
Bnk = 1/2" Ft.
End Relinquishment No. IV
TR 27+00 ℄
End Maint. Agree Area No. 2
Begin Relinquishment No. IV
TR 0+87 ℄ (637')
End Construction
TH 27 4+25
33' Lt.
TH 27 4+25
0
TH 27 4+25
33' Lt.
TH 27 4+94 Ahd.
Remove Existing 12" CMP
TH 27 4+0 Ahd.
New 18"x44' Pipe (Class A or 16 Ga.) CGMP, CAACP or RCP (Optional)
R.O.W. fence relocated out of flood zone 6/91.
25B 0+00
0
25B 0+00
90 Rt.
25B 0+00
70' Lt.
Rte 25-B 0+00
Limit of Construction
Rte 25-B PC 0+16.26
Curve Data
Reloc. 25-B
Δ = 24°28'40"
D = 12°00'
R = 477.46
L = 203.98
T = 103.57
E = 11.10
Bnk = 3/4" Ft.
Pl 1+19.83 Bk
1+16.87 Ahd
Rte 25-B
2+20.24
BEGIN RELINQUISHMENT No. I
25-B 2+25 Lt.
25B 3+20
90 Lt.
Rte 25-B Pl 5+00
MATCH
LINE
See Sheet 87 of 101
Type of Inst.
Agreement
Date
Nov. 21, 1974
Town
Bradford
Book & Page
44/310A-310H
Begin Maint. Agree Area No. 2
TR 27 0+24 ℄ (63')
Curve Data
Reloc. 25
Δ = 60°23'00" Rt.
D = 6°30'
R = 881.47'
T = 512.86'
L = 928.97'
E = 138.34
Bnk = 15/16" Ft.
TH 27 3+28
33' Lt.
Rte 25 73+50
New 18"x50' ACCGMP
16 Ga.
TH 27 2+71
33' Lt.
TH 27 1+64
19' Lt.
TH 27 1+00
33' Lt.
TH 27 0+89
13' Lt.
25 76+57
90' Lt.
25 78+31
67' Lt.
25 77+12
7' Lt.
25 77+00
163' Rt.
25 77+77
68' Rt.
25 78+35
90' Rt.
25 78+08
107' Rt.
25 80+25
85' Lt.
25 80+25
85' Lt.
BEGIN RELINQUISHMENT No. II
25-78+08 Rt. 107' Rt. (1050')
MATCH
See Sheet 85 of 101
LINE
TRAFFIC DIAGRAM
(000) = Est. 1987 ADT Volumes
000 = Est. 1987 DHV
PLAN SCALE
100 FEET
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE - BRADFORD
McFARLAND - JOHNSON
CONSULTING ENGINEERS
PROJECT No: 1-91-2 (15)
CONTRACT No:
SHEET 83 OF 101







Reloc Rte 25 & TH #27

STATE of VERMONT
DEPARTMENT of HIGHWAYS

FAIRLEE - BRADFORD

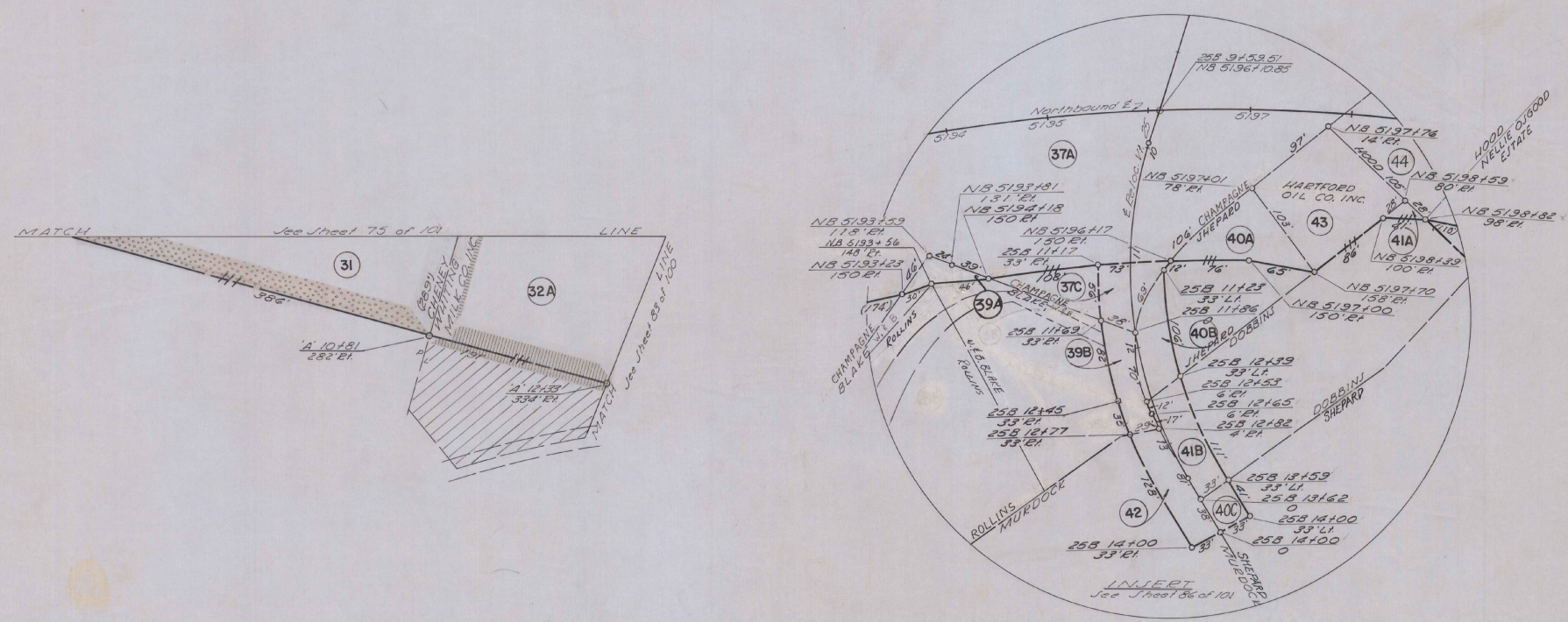
McFARLAND - JOHNSON
CONSULTING ENGINEERS

PROFILE SCALE
HORIZ 50 FEET
VERT 10 FEET

DESIGNED BY: P. K.
TRACED BY: L.F.
CHECKED BY: D. E. W.
DATE: 8-31-66

PROJECT No: 1-91-2(5)
CONTRACT No:

SHEET 84 OF 101



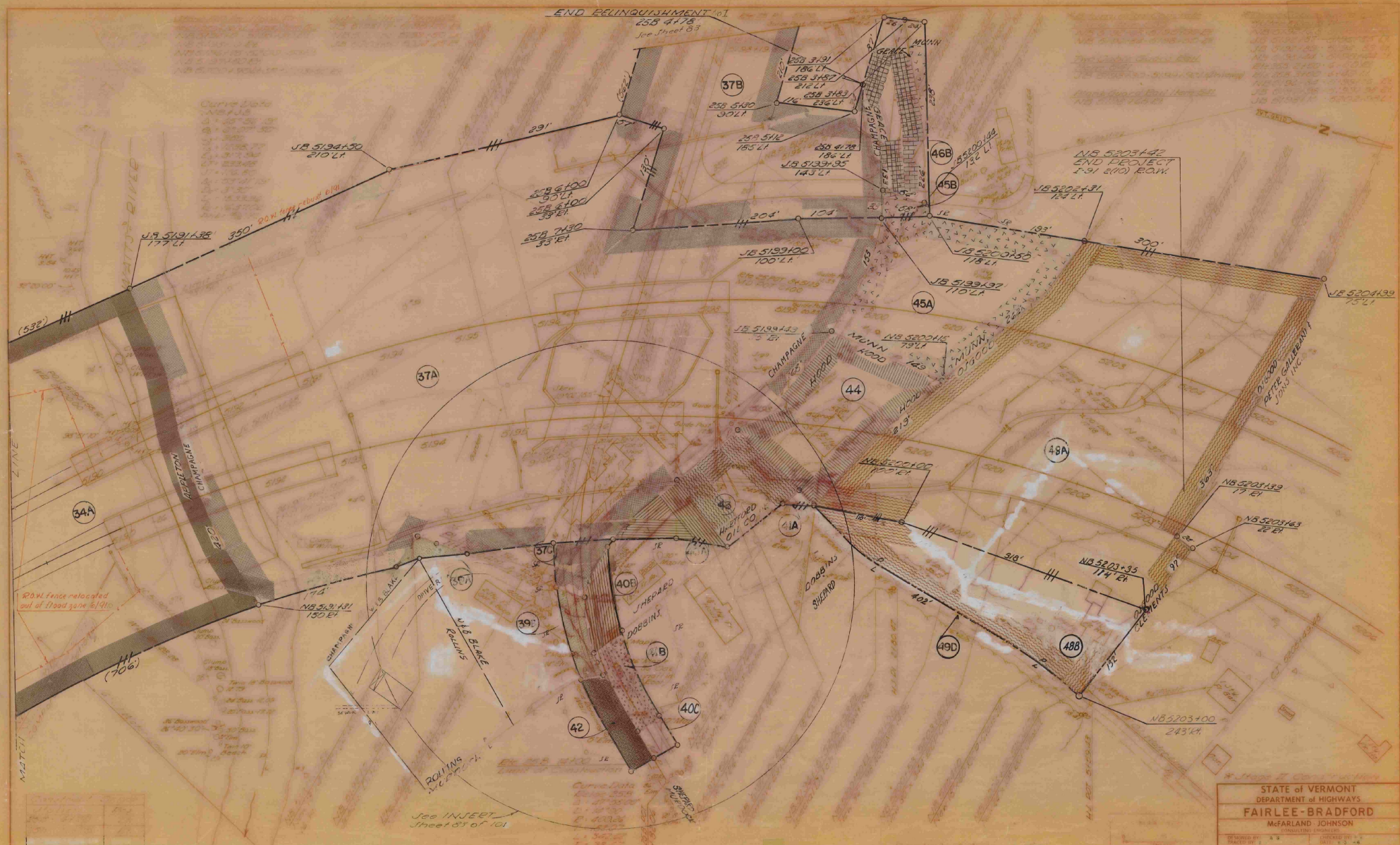
STATE of VERMONT
DEPARTMENT of HIGHWAYS

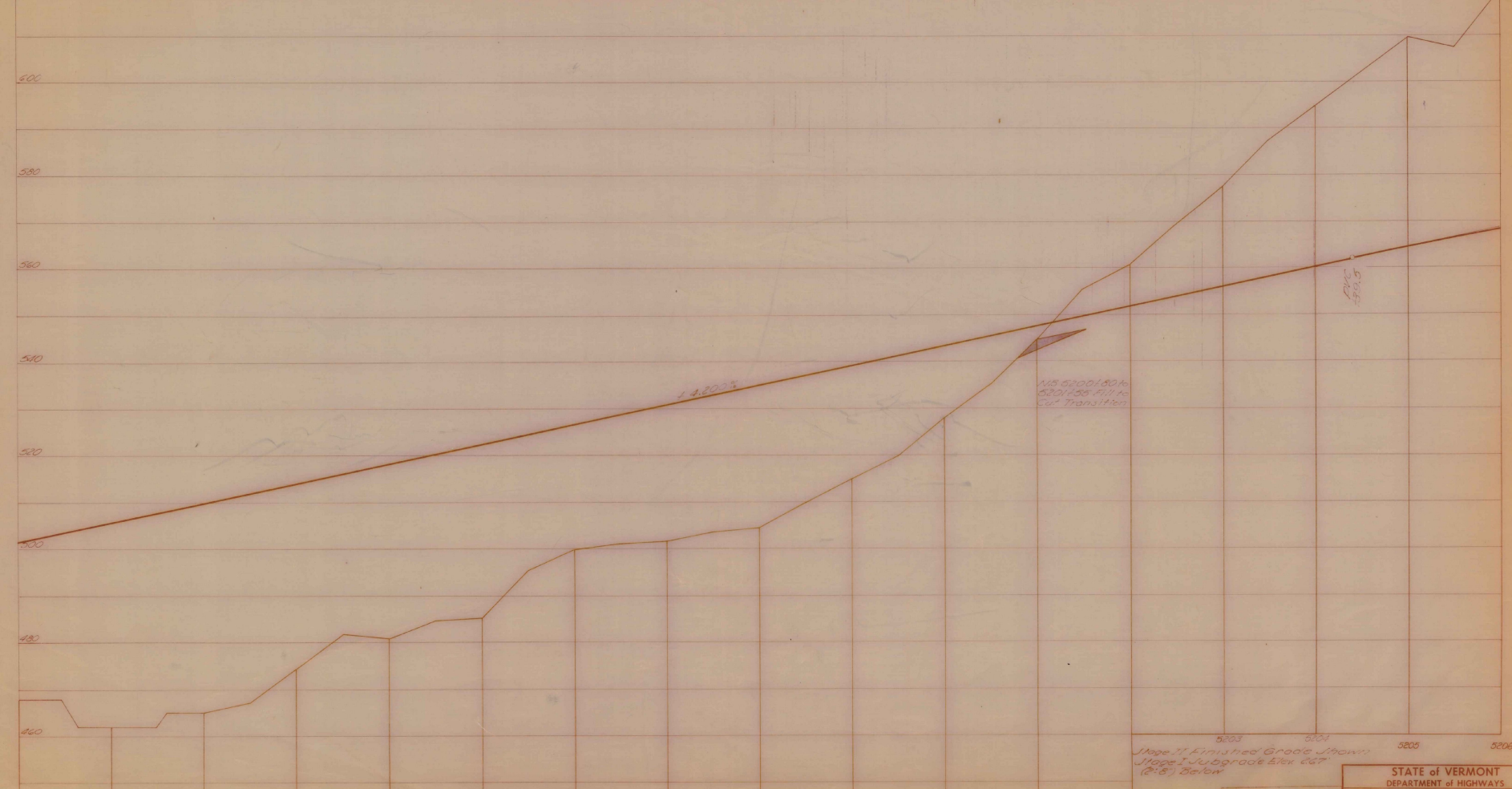
FAIRLEE-BRADFORD

McFARLAND - JOHNSON
CONSULTING ENGINEERS

DESIGNED BY: T. A. S. TRACED BY: E. F.	CHECKED BY: P. K. DATE: 8-31-66
PROJECT No: I-91 2(15) CONTRACT No:	SHEET 85 OF 101

K+E IMPERIAL 10 X 10 TRACING CLOTH S.L.M. 3235

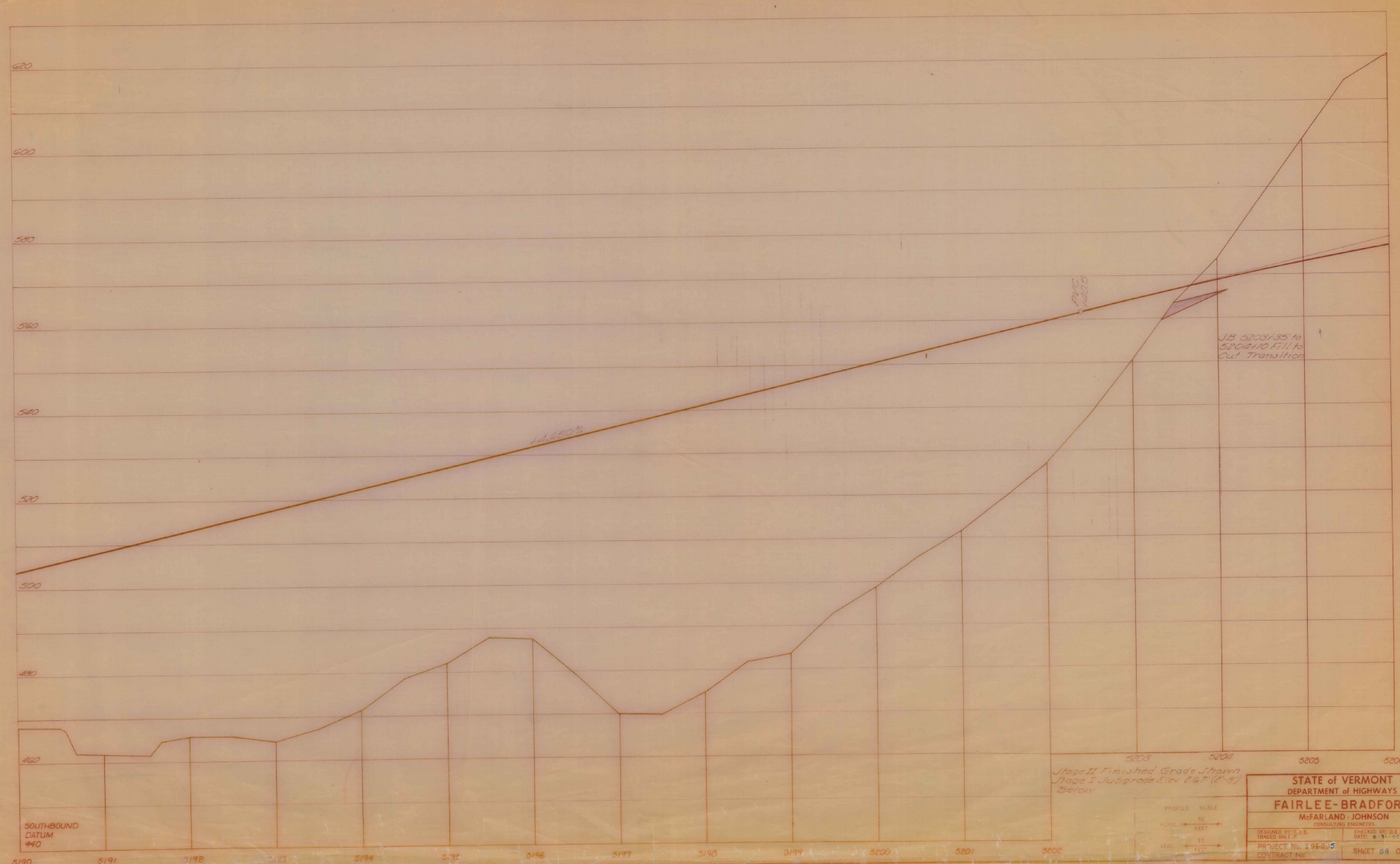

END RELINQUISHMENT
25B 4+78
See Sheet 83
37B
37A
34A
44
45A
45B
46B
48A
48B
49D
40B
40C
42
37C
39C
41A
NB 5203+42
END PROJECT
I-91 2(10) R.O.W.
JB 5194+50
210' Lt.
JB 5191+38
177' Lt.
JB 5199+00
100' Lt.
JB 5199+97
110' Lt.
JB 5200+50
118' Lt.
JB 5202+31
124' Lt.
JB 5204+99
75' Lt.
NB 5200+15
79' Lt.
NB 5200+00
100' Rt.
NB 5203+39
17' Rt.
NB 5203+63
22' Rt.
NB 5203+35
114' Rt.
NB 5203+00
243' Rt.
NB 5191+31
150' Rt.
R.O.W. fence relocated out of flood zone 6/91
R.O.W. fence rebuilt 6/91
CHAMPAGNE
MUNN
HOOD
DOBBINS
SHEPARD
ROLLINS
PETER GALLERANI JONS INC.
OSGOOD CLEMENTS
ABBLETON
MATCH LINE
See INSERT Sheet 83 of 101
STATE of VERMONT
DEPARTMENT of HIGHWAYS
FAIRLEE-BRADFORD
McFARLAND JOHNSON
CONSULTING ENGINEERS
PROJECT No. I-91 2(15)
CONTRACT No.
SHEET 45 OF 101



PROFILE SCALE
HORIZ. 50 FEET
VERT. 10 FEET

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

DESIGNED BY: T. J. S.	CHECKED BY: D. E. W.
TRACED BY: E. F.	DATE: 8-31-66
PROJECT No. 1-91-2 (5)	SHEET 87 OF 101
CONTRACT No.	



STATE of VERMONT
DEPARTMENT of HIGHWAYS

FAIRLEE-BRADFORD

McFARLAND - JOHNSON
CONSULTING ENGINEERS

DESIGNED BY: T.J.S. TRACED BY: E.F.	CHECKED BY: D.E.W. DATE: 8-31-85
PROJECT No. 191-2J5 CONTRACT No.	SHEET 88 OF 101

HANGER 486
INITIALS

Vermont Agency of
Transportation
PHASE 1-INTERSTATE
#12302-01

P.O.W.

967

Fairlee - Bradford

I-91 2 (1-5)

Stage 2

1967

Vermont Agency of
Transportation
PHASE 1-INTERSTATE
#122302-01

INITIALS

HANGER 483ONE

Fairlee - Bradford

I-91-2 (15)

1967

1967