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3 FINAL EARTHWORK SHEETS
3 DRAINAGE SHEETS

NOTE: BENCH MARK DATA BASED ON ASSUMED ELEVATIONS

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

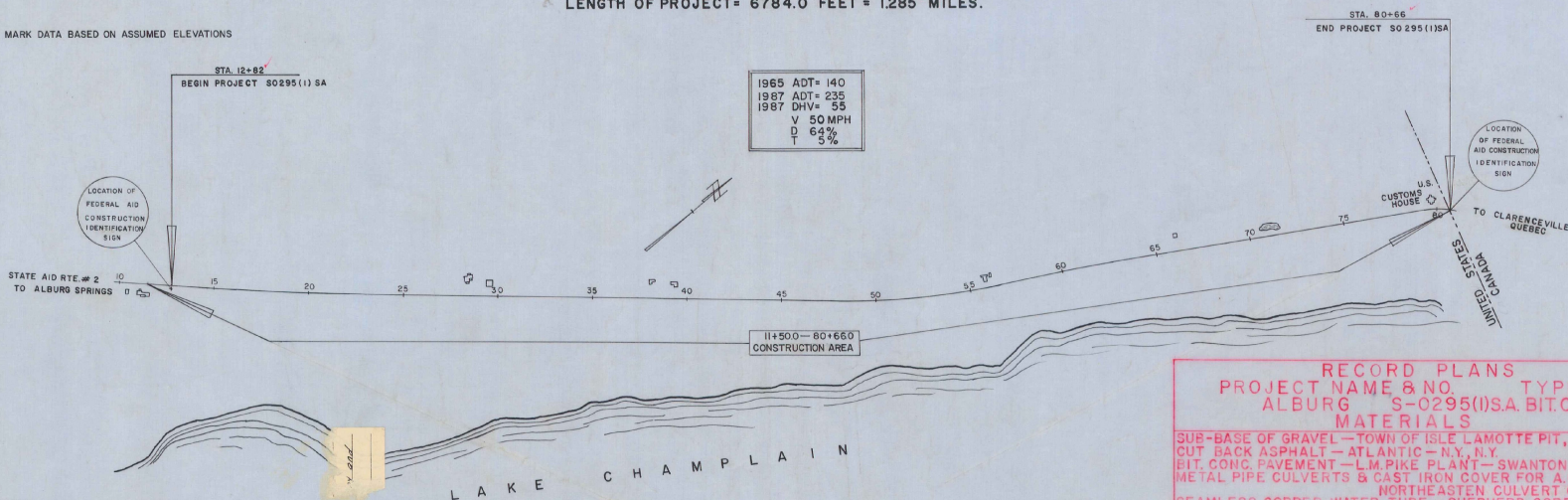
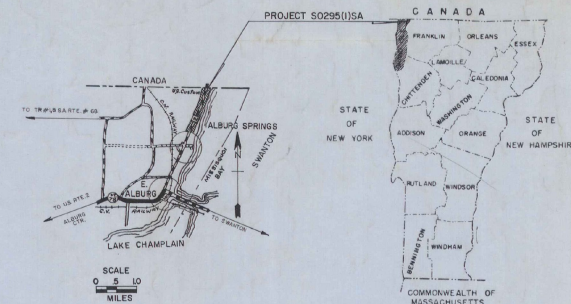
FEDERAL AID SECONDARY PROJECT

TOWN OF ALBURG
COUNTY OF GRAND ISLE
STATE AID ROUTE # 2 (SAS-0295)
ALBURG SPRINGS - CLARENCEVILLE, QUEBEC ROAD

BEGINNING AT A POINT 1.285 MILES SOUTHWESTERLY OF THE U.S. - CANADA BOUNDARY AND EXTENDING NORTHEASTERLY 1.285 MILES.

LENGTH OF PROJECT = 6784.0 FEET = 1.285 MILES.

FED. ROAD DISTRICT NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
1	VT	50295(I)SA	1	38



CONVENTIONAL SIGNS

COUNTY LINE	RIGHT OF WAY
TOWN LINE	SLOPE RIGHTS
FENCE LINE	GROUND ELEVATION
STONE WALL	GRADE ELEVATION
UNFENCED PROPERTY	CURVE DATA
GUARD RAIL	DEFLECTION OF ANGLE
TRAVELED WAY	DEGREE OF CURVE
RAILROAD	RADIUS OF CURVE
RETAINING WALL	TANGENT DISTANCE
CENTER LINE	LENGTH OF CURVE
SURVEY LINE	EXTERNAL DISTANCE
CULVERT	POINT OF INTERSECTION
DROP INLET	POINT OF CURVE
TROLLEY POLE	POINT OF TANGENT
POWER POLE	POINT ON TANGENT
TELEPHONE POLE	POINT ON SUB-TANGENT
TREES	
HEDGE	

ALBURG S-0-0295(I)SA
 CONTRACTOR - ROGERS CONST. CO. INC.
 BRATTLEBORO, VT.
 COMPLETED IN OCTOBER, 1968

RECORD PLANS

PROJECT NAME & NO. TYPE AREA
 ALBURG S-0295(I)SA BIT. CONC. PVT. 16,580 SY.
 MATERIALS

SUB-BASE OF GRAVEL - TOWN OF ISLE LAMOTTE PIT, WAIT PIT - ALBURG, VT.
 CUT BACK ASPHALT - ATLANTIC - N.Y.
 BIT. CONC. PAVEMENT - L.M. PIKE PLANT - SWANTON, VT.
 METAL PIPE CULVERTS & CAST IRON COVER FOR A.C.C.G.M.P. -
 NORTHEASTERN CULVERT CORP. - WHITE RIVER JCT., VT.
 SEAMLESS COPPER WATER TUBE - SHEPHERD CORP. - BURLINGTON, VT.
 GUARD RAIL ITEMS - S.T. GRISWOLD - WILLISTON, VT.

CONTRACTOR - ROGERS CONST. CO. INC. CONTRACT DATED JULY 24, 1968
 BRATTLEBORO, VT. STARTED JULY 29, 1968
 RESIDENT ENGINEER - A. LAVIGNE COMPLETED OCT. 18, 1968
 RECORD PLANS - R. FULLER, B. BEARD ACCEPTED OCT. 25, 1968

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 THESE 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 INCORPORATED IN THESE PLANS.

DEPARTMENT OF TRANSPORTATION BUREAU OF PUBLIC ROADS	
APPROVED	DATE
DIVISION ENGINEER	DATE
PROJECT S NO. 0295(I)SA	
SHEET 1 OF 38 SHEETS	

APPROVED <i>R. H. Fuller</i> DATE 8/8/67	APPROVED <i>A. Lavigne</i> DATE 7/24/67	APPROVED <i>R. Fuller</i> DATE 10/25/67	APPROVED _____ DATE _____	APPROVED _____ DATE _____	APPROVED <i>B. M. Blanchard</i> DATE 4/14/67	APPROVED _____ DATE _____	APPROVED <i>B. M. Lane</i> DATE 4/22/67	APPROVED <i>R. H. Fuller</i> DATE 8/18/67
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD								

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 - 25-38. CROSS-SECTIONS

DATE: 24 July 66
James C. Stebbins
William J. ...
...
 Contractor
...
 Commissioner of Highways

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

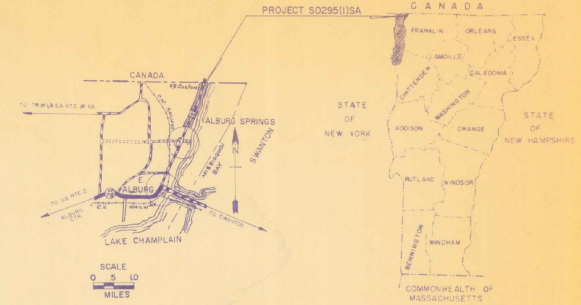
FEDERAL AID SECONDARY PROJECT

TOWN OF ALBURG
 COUNTY OF GRAND ISLE
 STATE AID ROUTE # 2
 ALBURG SPRINGS - CLARENCEVILLE, QUEBEC ROAD

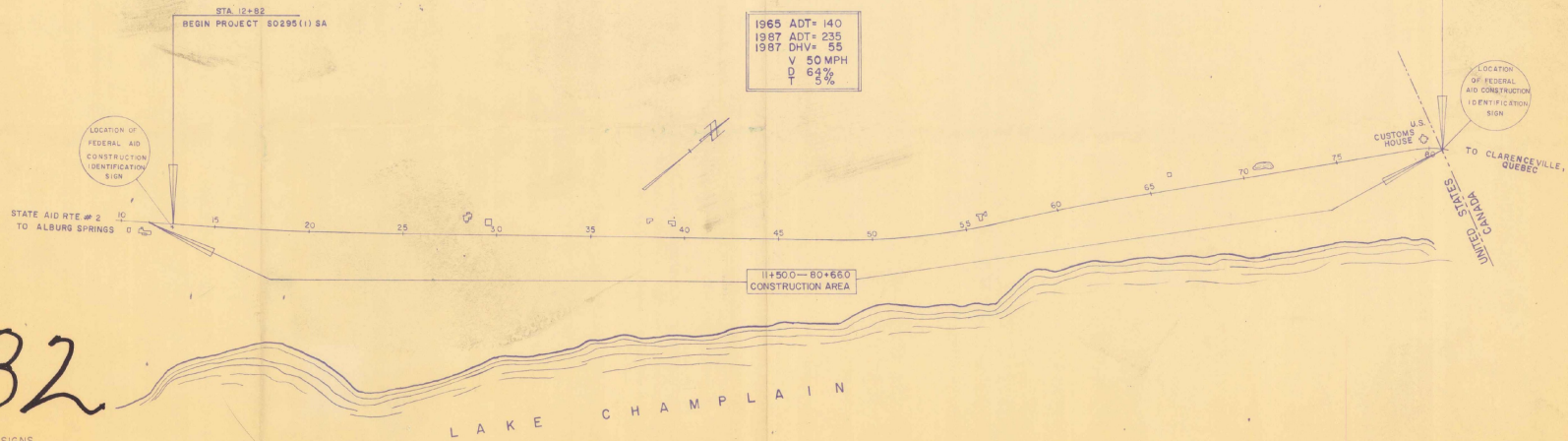
BEGINNING AT A POINT 1.285 MILES SOUTHWESTERLY OF THE
 U.S. - CANADA BOUNDARY AND EXTENDING NORTHEASTERLY 1.285 MILES.

LENGTH OF PROJECT = 6784.0 FEET = 1.285 MILES.

FED. ROAD DISTRICT NO.	STATE	PROJECT NO.	FEET	SHEET TOTAL
1	VT	0295(1) SA	6784	38



NOTE: BENCH MARK DATA BASED ON ASSUMED ELEVATIONS



682

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
- WEDGE

- RIGHT OF WAY
- SLOPE RIGHTS
- GROUND ELEVATION
- GRADE ELEVATION
- CURVE DATA
- DEFLECTION OF ANGLE
- DEGREE OF CURVE
- RADIUS OF CURVE
- TANGENT DISTANCE
- LENGTH OF CURVE
- EXTERNAL DISTANCE
- POINT OF INTERSECTION
- POINT OF CURVE
- POINT OF TANGENT
- POINT ON TANGENT
- POINT ON CURVE TANGENT



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
 THESE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE
 CONSTRUCTION DATED APRIL 1954, 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 INCORPORATED IN THESE PLANS.

DEPARTMENT OF TRANSPORTATION
 BUREAU OF PUBLIC ROADS

APPROVED: _____ DIVISION ENGINEER DATE _____

PROJECT 5 NO. 0295(1) SA

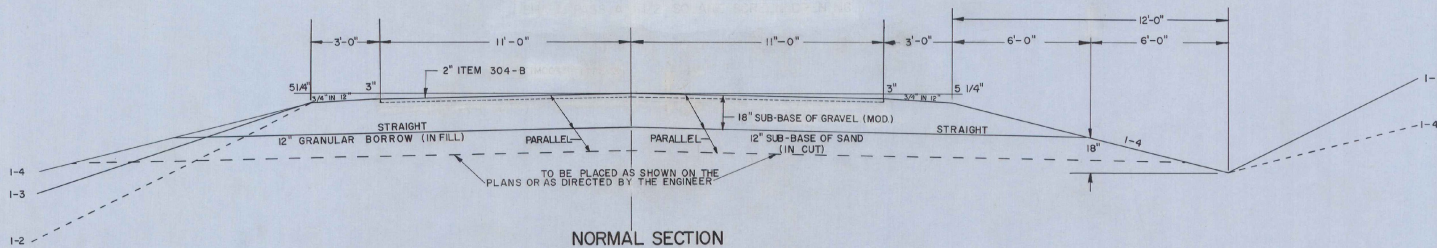
SHEET 1 OF 38

APPROVED: E. H. Stebbins DATE: 7/1/66
 APPROVED: W. J. ... DATE: 7/1/66
 APPROVED: ... DATE: ...
 APPROVED: ... DATE: ...
 APPROVED: ... DATE: ...
 APPROVED: ... DATE: ...

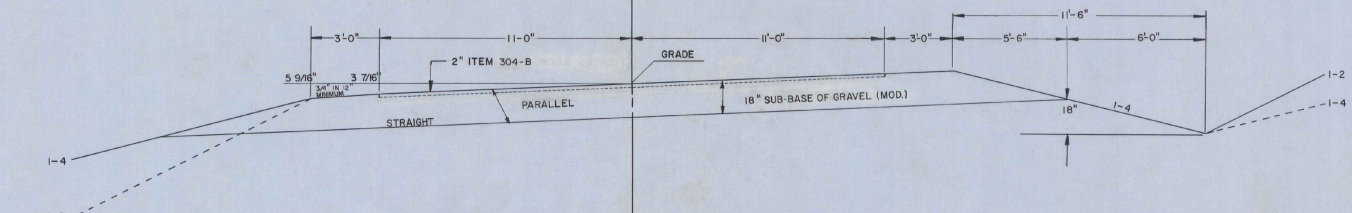
TYPICAL SECTIONS

2" BITUMINOUS CONCRETE PAVEMENT, ITEM 301, MOD. W/MCS
 STABILIZED GRAVEL SURFACE COURSE OF OUTBACK
 ASPHALT WITH PEA STONE SEAL, ITEM 304-B
 18" SUB-BASE OF GRAVEL, ITEM 201 (MODIFIED)

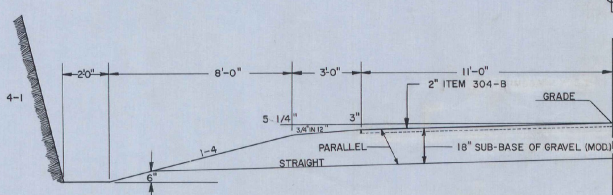
ALLOWABLE TOLERANCES
 SURFACE COURSE $\pm 1/4"$
 SUB-BASE $\pm 1"$
 CONTROLLED MATERIAL $\pm 1"$



NORMAL SECTION

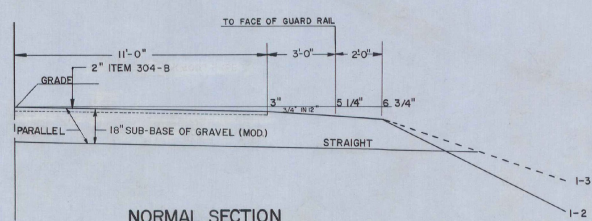


MAXIMUM BANKED SECTION
 BANK 5/16" IN 12"



NORMAL SECTION
 IN SOLID ROCK EXCAVATION

SEE STANDARD SHEET A-61 FOR DRILLING AND BLASTING OF SOLID ROCK SUBGRADE ITEM 115



NORMAL SECTION
 WITH GUARD RAIL

GENERAL NOTES

MARKER POSTS WOOD OR STEEL AS SPECIFIED TO BE PLACED AS DIRECTED BY THE ENGINEER

NAME	ITEM	QTY	UNIT	PRICE	AMOUNT
SEEDING RED FESCUE	10	50	LB/A	\$5	\$250
SEEDING BLUE GRASS	10	50	LB/A	\$5	\$250
SEEDING RYE GRASS	10	50	LB/A	\$5	\$250
SEEDING TREFOIL/LEMPER	10	50	LB/A	\$5	\$250
INERT MATERIALS/SEEDS ETC.					
TOTAL			60 LBS/A		

WINTER EYE TO BE ADJUSTED TO SEEDING FORMULA AT THE RATE OF 50 LBS PER ACRE, OR AS DIRECTED BY THE ENGINEER.

FERTILIZER ITEM 610 FOSPHIL 10-50-0 TO BE USED WITH SEEDING ITEM 611, APPLIED AT THE RATE OF 500 LBS/A.

GROUND LIMESTONE ITEM 616 TO BE APPLIED AT THE RATE OF 2 TONS PER ACRE OR AS DIRECTED BY THE ENGINEER.

TOP SOIL, ITEM 621 TO BE USED WITH SEEDING ITEM 611, IN RESIDENTIAL AREAS, AS DIRECTED BY THE ENGINEER.

MULCH, ITEM 622 TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS PER ACRE.

SEE STANDARD SHEET B-5 FOR TYPICAL SLOPE GRADING.

TOWN OF ALBURG	
STATE OF VERMONT DEPARTMENT OF HIGHWAYS	
DRAWN BY G. BOYD	TRACED BY G. BOYD
PROJ S N ^o 0295(1)ISA	SHEET 2 OF 38

ITEM DETAIL AND DRAINAGE SHEET

DRAINAGE STRUCTURES

TWO CABLE GUARD RAIL
WITH WOOD POSTS

STA	STA	POSITION	OLD CULVERT	TYPE	R.C.R.	ACCG.M.P.	C.M.P.	C.A.S.R.	ACCAACP	ACCG.M.P.A	V.C.P.	CR.M.	DEPTH D.L.	TRENCH D L	ASBREW LT RT	MICH IN SWP	MICH LT RT	REMARKS	TWO CABLE GUARD RAIL WITH WOOD POSTS				
																			STA	STA	LT	RT	MEDIAN
24+50		E	S.H.	18" 92' III	18" 92' 16				18" 92' 16				1.8	15		x	1	1	16+00	20+24	424'	2	
28+20		LI					15" 30' 16	15" 30' 16											Drive Culvert				
28+65.5		E	12" C.M.P.											6					Remove				
29+00		E	C.H.	18" 62' III	18" 62' 16				18" 62' 16				0.8	15			1	1					
35+00		E	12" C.M.P. S.H.	18" 68' III	18" 68' 16				18" 68' 16				1.8	16		x	1	1					
39+90		RT									6" 48"								Extension of Cellar Drain				
40+00		LI					15" 30' 16	15" 30' 16						2		x			Drive Culvert				
44+00		E	S.H.	18" 88' III	18" 88' 16				18" 88' 16				1.8	10			1	1					
47+43.5		E	15" C.M.P. S.H.	18" 100' III	18" 100' 16				18" 100' 16				1.8	15			1	1					
54+21		E	15" C.M.P. S.H.	18" 72' III	18" 72' 16				18" 72' 16				1.8	28	85'	x	1	1					
56+50		E	S.H.		18" 58' 16				18" 58' 16				1.8	24		x	1	1					
59+56		E	8" C.M.P. S.H.	18" 64' III	18" 64' 16				18" 64' 16				1.8	22		x	1	1					
65+38		E	15" C.M.P. S.H.	18" 64' III	18" 64' 16				18" 64' 16				1.8	28		x	x	1	1				
70+50		E	S.H.		18" 50' 16				18" 50' 16				1.8	17		x	1	1					
72+70		E	12" C.M.P. S.H.		18" 52' 16				18" 52' 16				1.8	17		x	1	1					
78+79		E	12" C.M.P. S.H.		18" 54' 16				18" 54' 16				1.8	18		x	1	1					
78+72		E	15" C.M.P. S.H.							22" 13" 54' 16			1.8	16		x	1	1					
TOTALS																			424'	2			
P.A.C.C.G.M. UNDERDRAIN																							
STA	STA	POS	D L	TRENCH																			
TOTALS																							
ALBURG																							
PROJECT 5 NO 0295 (1) SA																							
SHEET 4 OF 38																							

OPTION FOR 15" PIPE
15" 60' 16 15" 60' 16

OPTION FOR 18" PIPE
18" 510' III 18" 510' 16 18" 510' 16

OPTION FOR 18" PIPE
18" 100' III 18" 100' 16 18" 100' 16

OPTION FOR 18" PIPE
18" 214' 16 18" 214' 16

22" 13" 54' 16 6" 42"

224

249

13 13

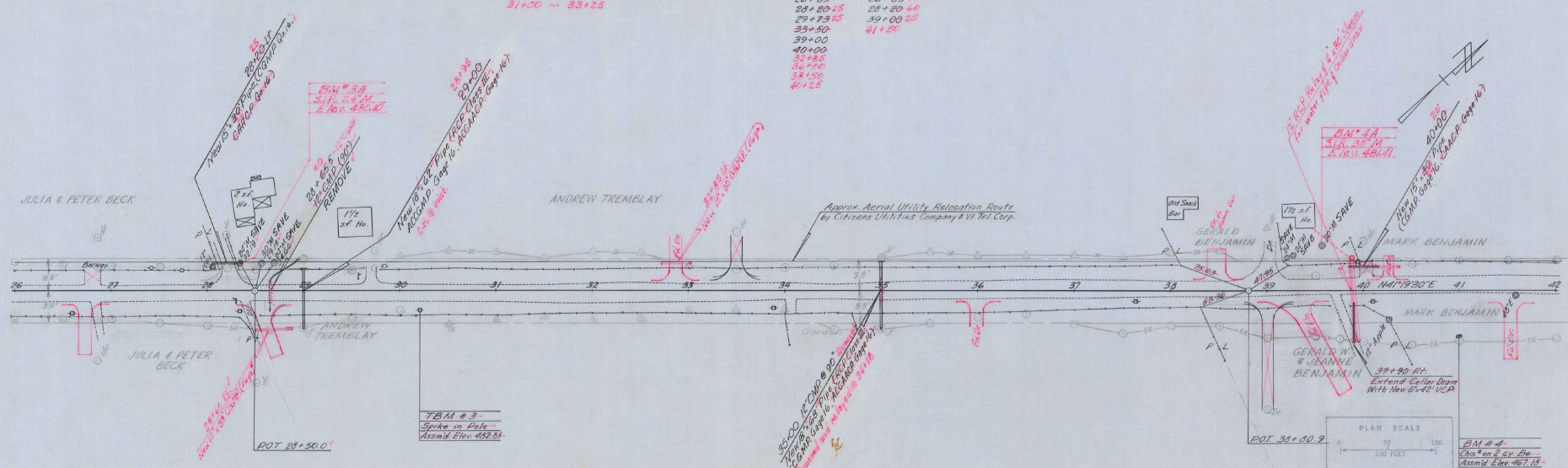
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 No. 46
 Nov. 66
 No. 46
 Nov. 66

PROFILE
 Smith A. Engstrom
 No. 46
 Nov. 66
 No. 46
 Nov. 66

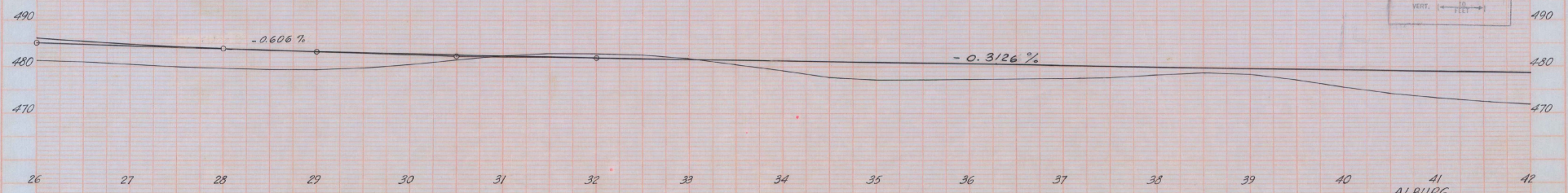
DRILLING AND BLASTING
 OF SOLID ROCK SUBGRADE
 31+20 ~ 33+25

CONSTRUCT DRIVE

Lt.	Rt.
26+85	26+85 75
28+20.25	28+20 40
29+73.25	29+00 25
33+50	41+50
39+00	
40+00	
33+50	
36+50	
34+50	
41+25	



30+50
 300 VC
 482.43



ALBURG
 Project S N° 0295 (1) SA
 Sheet 8 of 38

DRILLING AND BLASTING
OF SOLID ROCK SUBGRADE
50+00 - 52+50

CONSTRUCT SPECIAL DITCH (ITEM 103-A-1)
LA
50+00 - 52+00

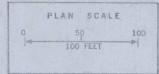
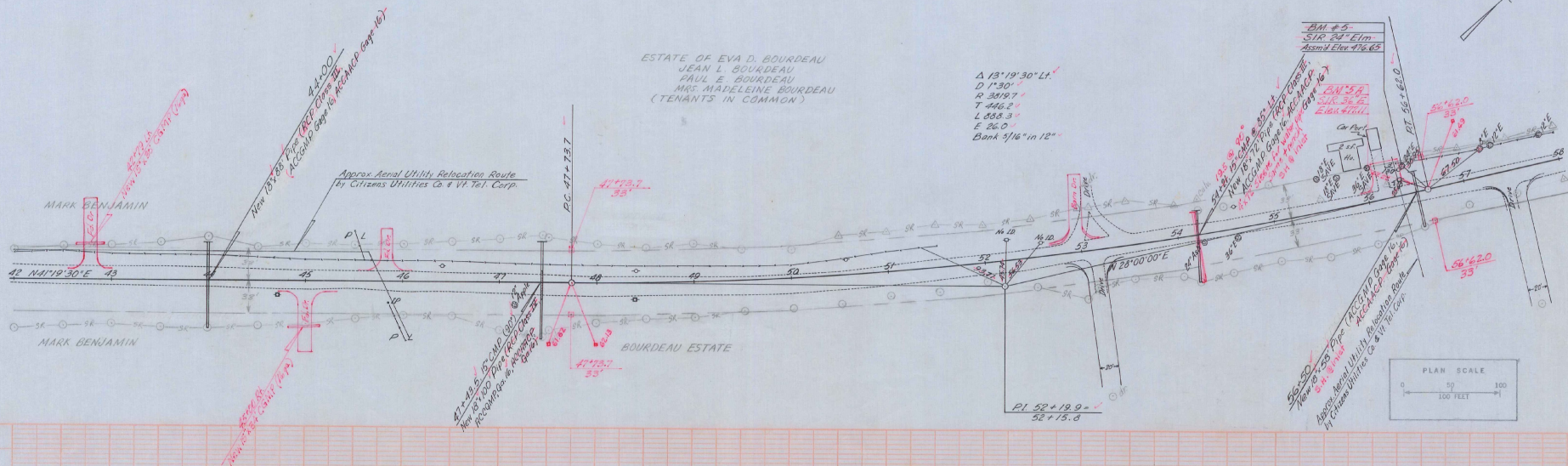
CONSTRUCT DRIVE
LA
53+12.00 - 53+12
56+20.25 - 57+50
45+85 - 45+00

PLAN
Smith
A. Gayman
Tracer
A. Gayman
Date
11/16/66

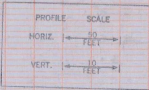
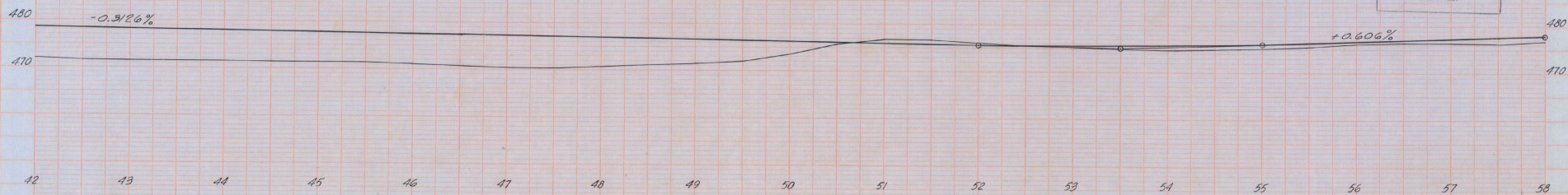
PROFILE
Smith
A. Gayman
Date
11/16/66

ESTATE OF EVA D. BOURDEAU
JEAN L. BOURDEAU
PAUL E. BOURDEAU
MRS. MADELEINE BOURDEAU
(TENANTS IN COMMON)

$\Delta 13^{\circ}19'30''$ Lt.
D 1'30"
R 3009.7
T 446.24
L 888.3
E 26.0
BANK 4 1/4" in 12"

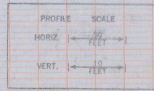
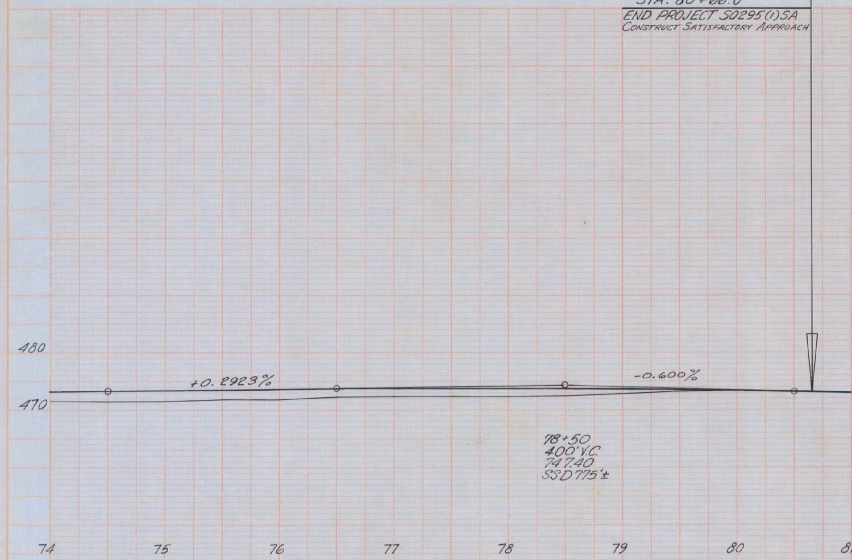
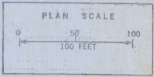
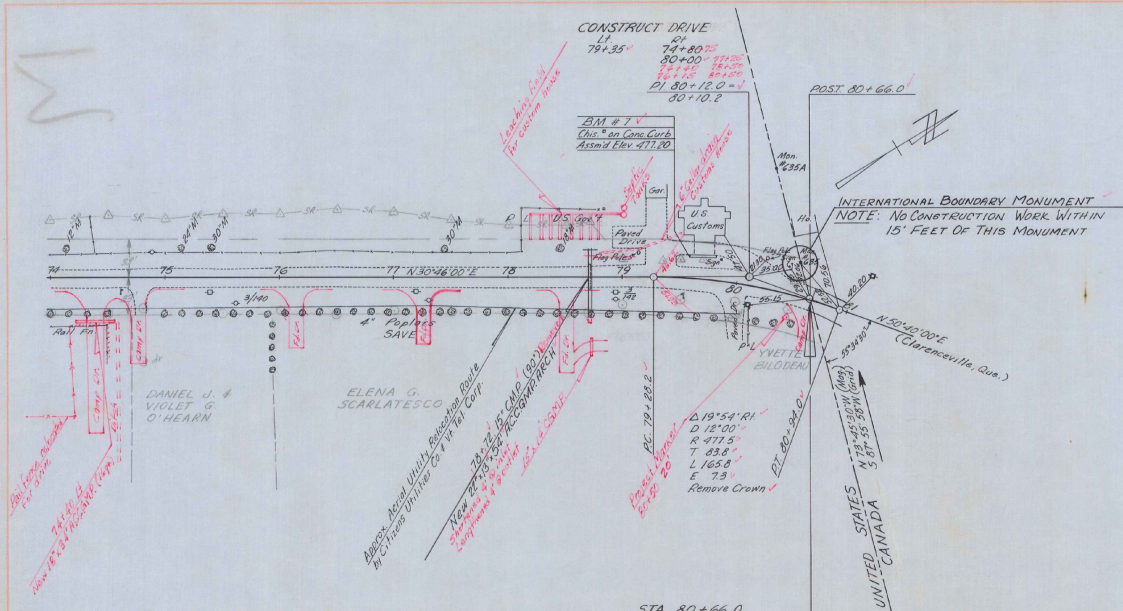


53+50
300 VG
475.24



TITLE
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 A. Clayton
 No. 66
 Traced

PROFILE
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 A. Clayton
 No. 66

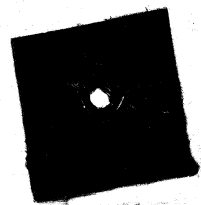


Vermont Agency of
Transportation
PHASE I-INTERSTATE
#122302-01

Box 952

INITIALS

DONE



891
1968

(M) 1968



ALBURG - 5-0295(1) SA.



891

(M)