

INDEX OF SHEETS

Total 10 sheets

STATE OF VERMONT DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

SECONDARY PROJECT

TOWNS OF SWANTON-ST. ALBANS

COUNTY OF FRANKLIN

S.A. # 4

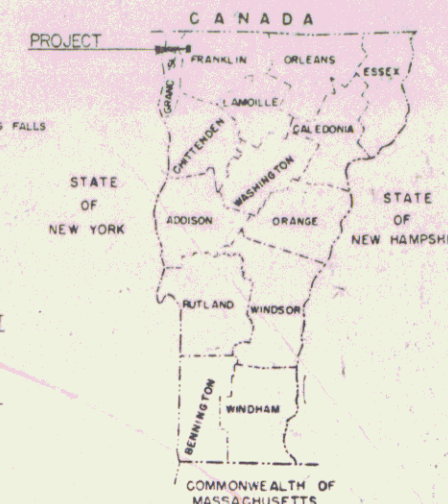
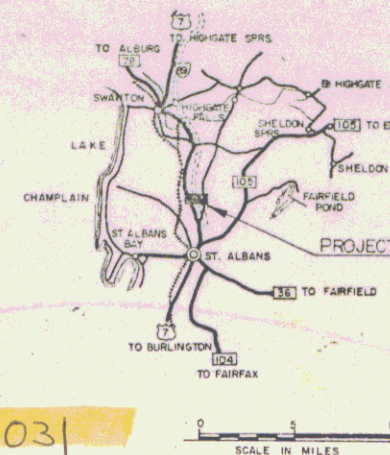
HIGHGATE-ST. ALBANS ROAD

BEGINNING AT A POINT 0.160 MILE NORTHERLY OF THE SWANTON-ST. ALBANS TOWN LINE AND EXTENDING SOUTH-WESTERLY 0.468 MILE

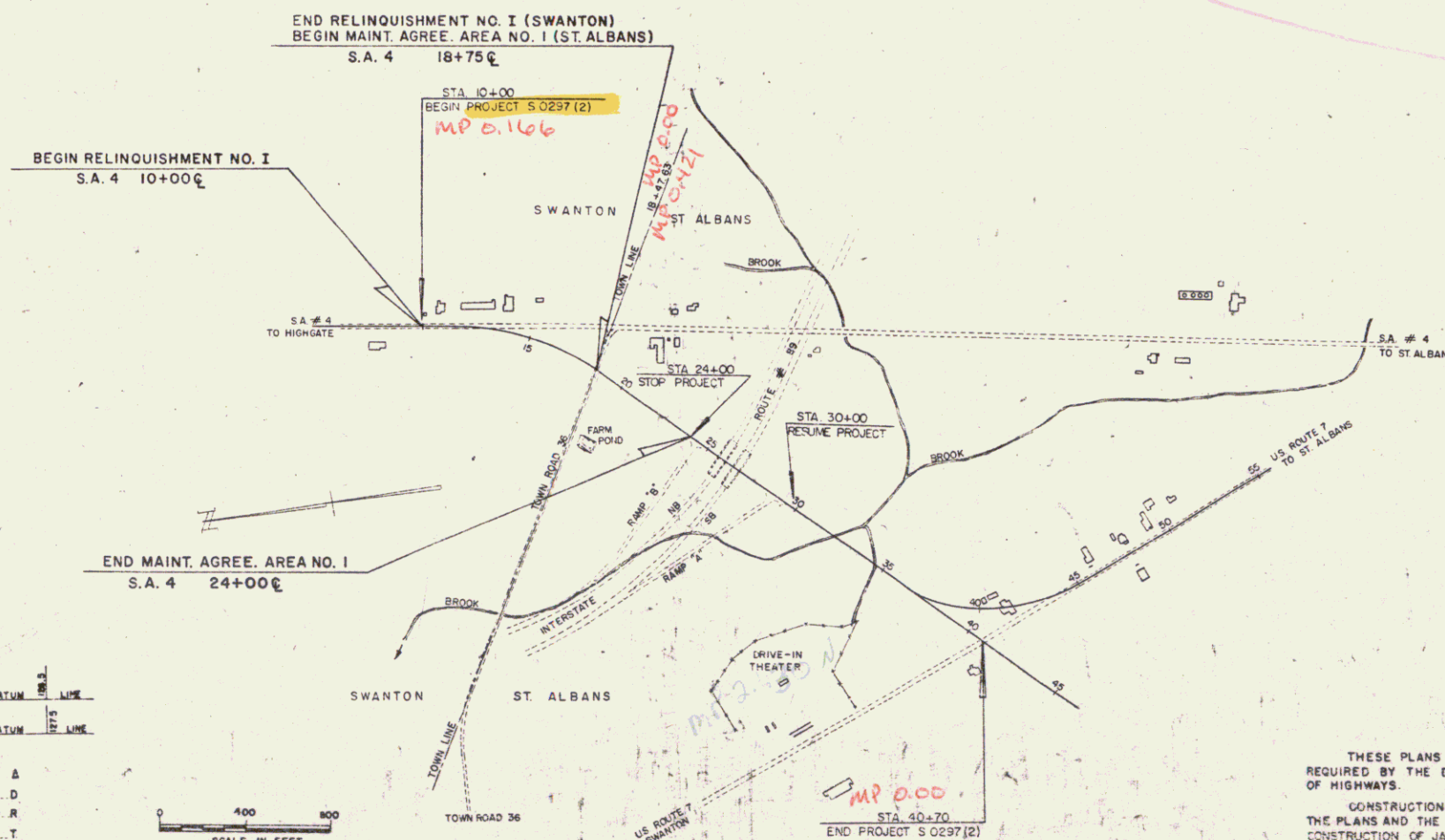
LENGTH OF ROADWAY 2,470 FEET = 0.468 MILE

LENGTH OF PROJECT 2,470 FEET = 0.468 MILE

Pin# 99R031
Route Vt 207
Date 01/01/1965



ROW PLANS



RIGHT-OF-WAY Plans

RIGHT-OF-WAY DIVISION
TOWN FILE

PERPETUAL
Route St. Albans State Hwy North
(To Be Returned To R.O.W. Division)
Vt 207 OCT 25 1979

CONVENTIONAL SIGNS

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

- 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 SUB-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 THE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION OF JANUARY 1956 SUBMITTED TO THE BUREAU OF PUBLIC ROADS AS APPROVED JULY 9, 1958, 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 _____
DIVISION ENGINEER DATE _____

PROJECT S NO. 0297 (2)
SHEET 1 OF 10 SHEETS

APPROVED R.H. [Signature] ASST. CHIEF ENGINEER DATE 7/27/64

APPROVED [Signature] SUPERVISOR ENGINEER DATE 7/23/64

APPROVED _____ BRIDGE ENGINEER DATE _____

APPROVED _____ DISTRICT ENGINEER DATE _____

APPROVED G.M. [Signature] HIGHWAY ENGINEER DATE 7/22/64

APPROVED [Signature] CHIEF ENGINEER DATE 7/27/64

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

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	5.	Earthwork Sheet
	6.	AGW Detail Sheets
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	14.	B-5 Typical Slope Grading
	15.	B-6 Muck Excavation
	16.	B-10 Embankment on a Slope
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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

SECONDARY PROJECT

TOWNS OF SWANTON-ST. ALBANS

COUNTY OF FRANKLIN

S.A. #4

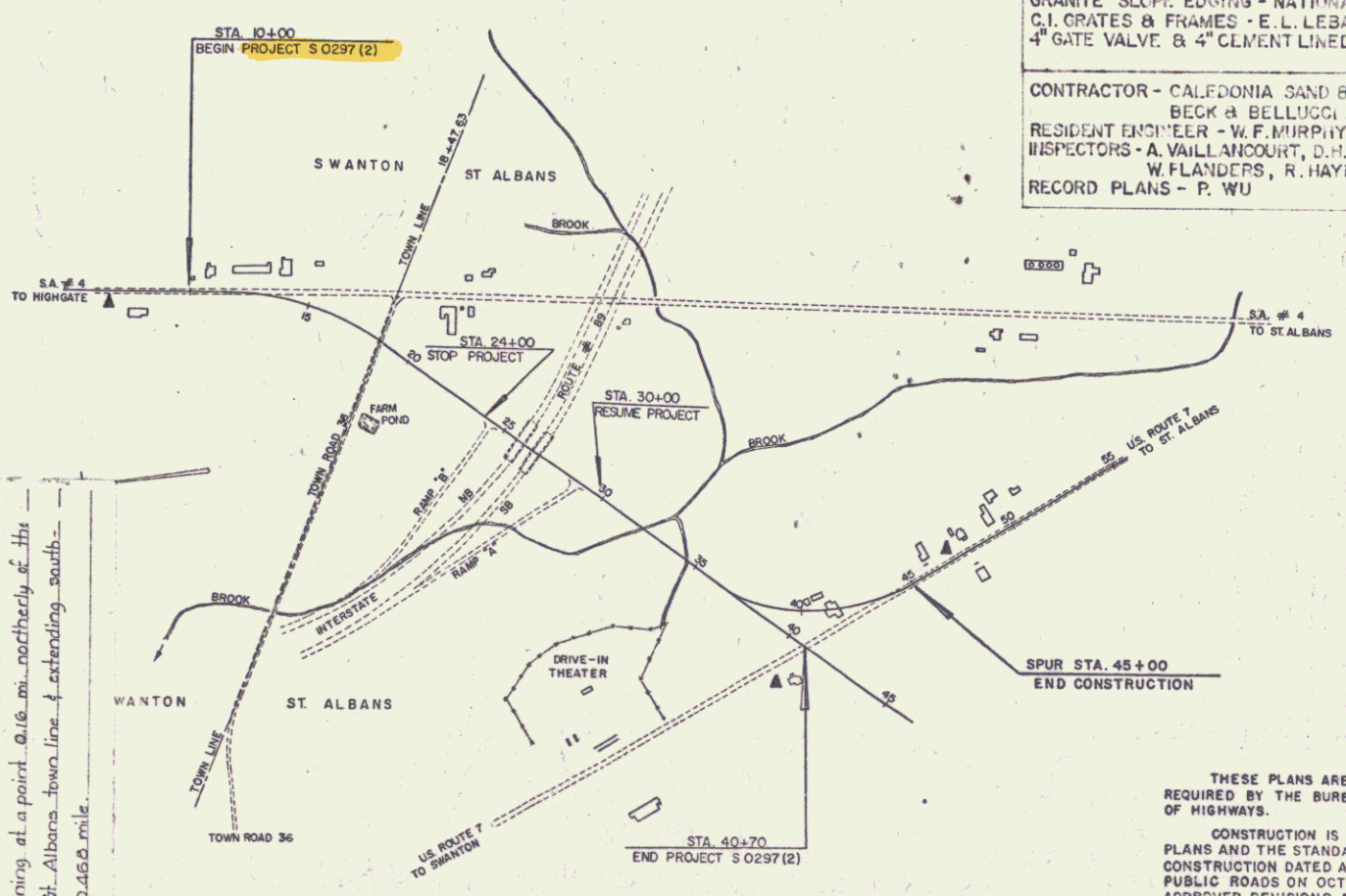
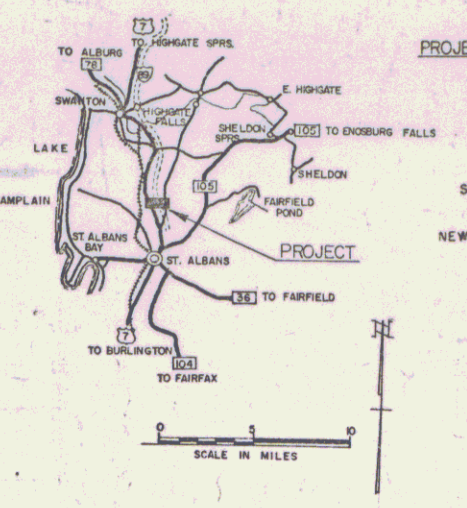
HIGHGATE-ST. ALBANS ROAD

BEGINNING AT A POINT 0.60 MILE NORTHERLY OF THE SWANTON-ST. ALBANS TOWN LINE AND EXTENDING SOUTH-WESTERLY 0.468 MILE

LENGTH OF ROADWAY 2,470 FEET = 0.468 MILE
LENGTH OF PROJECT 2,470 FEET = 0.468 MILE

	SO. OF I 89	NO. OF I 89
1986	ADT 6230	1450
	DHV 920	230
	D 60%	63%
	T 7%	9%
	V	50 M.P.H.

PROJECT NAME & NO.	TYPE	AREA
SWANTON - ST. ALBANS S 0297 (2)	BIT. CONC.	
RECORD PLANS		
MATERIALS		
SUBBASE OF GRAVEL - CIVITTE PIT, FAIRFAX, VT. & YATES PIT, FAIRFIELD, VT.		
RELEASE OF SAND - DONALDSON PIT, SWANTON, VT.		
STONE GRITS - SWANTON LIME WORKS, SWANTON, VT.		
BIT. CONC. PAVEMENT - L.M. PIKE CO., SWANTON, VT.		
CUTBACK ASPHALT - MOBIL OIL CO., ALBANY, N.Y.		
CONC. CLASS 'B' - A. G. ANDERSON, SWANTON, VT.		
REINFORCING STEEL - VT. STRUCTURAL STEEL, BURLINGTON, VT.		
ALUMINUM ALL OF UNDERDRAIN - KAISER ALUMINUM & CHEMICAL SALES, INC., SCHENECTADY, N.Y.		
METAL PIPES, ELBOWS, ANGLES, FORM 'H', & C.I. COVERS - N.E. METAL CULVERT CO., WHITE RIVER JCT., VT.		
RCP, D.I. TYPE II, GUARD RAIL ITEMS, SIGNS & DELINEATORS - S.T. GREENWOLD & CO., INC., ESSEX JCT., VT.		
GRANITE SLOPE EDGING - NATIONAL FENCE & GRANITE CO., EXETER, N.H.		
C.I. GRATES & FRAMES - E. L. LEBARUM FOUNDRY CO., BROCKTON, MASS.		
4" GATE VALVE & 4" CEMENT LINED C.I. JOINT PIPE - CARPENTER SUPPLY CO., ESSEX JCT., VT.		
CONTRACTOR - CALEDONIA SAND & GRAVEL, & BECK & BELLUCCI, ST. JOHNSBURY, VT.	CONTRACT	DATED - APRIL 25, 1966
RESIDENT ENGINEER - W. F. MURPHY	INSPECTORS - A. WALL, MOUNTAIN, D. LATHROP, A. NEWTON, W. FLANDERS, R. HAYES	BEGUN - APRIL 27, 1966
RECORD PLANS - P. WU		COMPLETED - SE. 9, 1967
		ACCEPTED - SE. 12, 1967



FOR R.O.W. DETAILS, SEE R.O.W. PLANS FOR THIS PROJECT

CONVENTIONAL SIGNS	SLOPE RIGHTS
R.O.W. LINE	
COUNTY LINE	
TOWN LINE	
FENCE LINE	
STONE WALL	
UNFENCED PROPERTY	
GUARD RAIL	
TRAVELED WAY	
RAILROAD	
RETAINING WALL	
CENTER LINE	
SURVEY LINE	
CULVERT	
DROP INLET	
TROLLEY POLE	
POWER POLE	
TELEPHONE POLE	
TREES	
HEDGE	

PROJECT SWANTON - ST. ALBANS
NUMBER S 0297 (2)
TYPE BITUMINOUS CONCRETE PAVEMENT
CONTRACTOR CALEDONIA SAND & GRAVEL CO. & BECK & BELLUCCI, ST. JOHNSBURY, VT.
RESIDENT ENGINEER W. F. MURPHY
LOCATION Beginning at a point 0.60 mi. northerly of the Swanton-St. Albans town line & extending south-westerly 0.468 mile.

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Route 4
Town of St. Albans State Hwy (North)
(To Be Returned To R.O.W. Division) V-207
Construction Plans

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.

APPROVED [Signature] ASSIST. CHIEF ENGINEER DATE 7/27/64	APPROVED [Signature] CHIEF ENGINEER DATE 7/23/64	APPROVED [Signature] BRIDGE ENGINEER DATE	APPROVED [Signature] DISTRICT ENGINEER DATE 7/21/64	APPROVED [Signature] CHIEF ENGINEER DATE 7/22/64	APPROVED [Signature] CHIEF ENGINEER DATE 7/27/64
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DEPARTMENT OF TRANSPORTATION BUREAU OF PUBLIC ROADS	
APPROVED	DATE
DIVISION ENGINEER	DATE
PROJECT S NO 0297 (2)	
SHEET 14 OF 55 SHEETS	

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

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
1	TOWN OF SWANTON (SCHOOL DISTRICT) (CHEVRIER - LESSEE)	4	10+00 10+57.5 11+60.5 13+15.5	16+50	0.53 AC	89.74 AC	DRIVE DRIVE DRIVE	C.O.	11-20-65	SWANTON	76	420	
2	TOWN OF SWANTON (SCHOOL DISTRICT) (R. HUBBARD - LESSEE)	4	70+00 14+30.00 15+00.00 17+00.00	18+87	1.7 AC	7.34 AC	DRIVE DRAINAGE & DITCHING DRAINAGE & DITCHING	C.O.	11-20-65	SWANTON	76	420	
3A B C	MARY L. DUSSAULT	4, 5, 6	18+64 22+50 30+00 22+00.00 31+82.00	22+50 24+00 34+75	1.0 AC 0.55 AC 2.2 AC	133.25 AC	DRAINAGE & DITCHING DRAINAGE	C.O.	11-22-65	ST ALBANS ST ALBANS ST ALBANS	21	35	REMAINDER INCLUDES LANDS ON I 89-3.23
4	FERNAND J. & GERTRAUDE M. VEARET	6	34+25	39+38 SPUR	1.4 AC	24.6 AC		W.D.	10-18-65	ST ALBANS	21	11	LOSS OF ACCESS (0.92 AC)
5	EUGENE F. & MARION H. LADUE	6	36+77	43+12 SPUR	2.6 AC	6.4 AC		W.D.	11-3-65	ST ALBANS	21	22	LOSS OF ACCESS (0.28 AC) CHICKEN COOP, BATH HOUSE NON PARTICIPATING
6A B	HILTON M. & SHIRLEY M. WINSLOW	6	1+60 US-7 0+39 US-7 0+38 US-7 1+00 US-7	0+74 US-7 4+12 1+30 US-7	2.590 SQ. FT. 0.12 AC 0.12 AC	0.75 AC	SLOPE - (100 SQ. FT.) DRIVE	C.O.	11-22-65	ST ALBANS ST ALBANS	21	35	NON PARTICIPATING NON PARTICIPATING
7	BURTON A. & CELIA M. PAQUIN	6	0+20 US-7	48+03	3.0 AC	5.25 AC		C.O.	11-22-65	ST ALBANS	21	35	LOSS OF ACCESS (1.2 AC) NON PARTICIPATING
8A B	JOHN H. & ERMA H. MACY	6, 7	42+88 SPUR 45+00 SPUR 46+54 SPUR	45+00 SPUR 46+54 SPUR	0.32 AC 0.13 AC	1.05 AC		C.O.	11-22-65	ST ALBANS ST ALBANS	21	35	
9	TOWN OF SWANTON	4	18+15	18+87			TR#36, R, T & I	C.O.	11-20-65	SWANTON	76	420	
	MAINTENANCE AGREEMENT AREA NO. 1	4, 5	18+75 E	24+00 E				AGREE	10-1-79	ST. ALBANS TOWN	34	192-195	STATE AID 4
	RELINQUISHMENT NO. 1	4	10+00 E	18+75 E				AGREE	10-1-79	SWANTON	96	271-272	STATE AID 4

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	5	Added Traffic Circle			
2	6	Added design note			
3	6	Added gage to pipe at 34+42 lx - 34+60 RT.	10-6-66	Chase	JTG
4	6	Added Class III 8" pipe at 39+00 Spur			
5	6	Parcel 7: Decrease in Take	3-18-65	MND	JTG
6		Parcel 7: Remainder Frontage on US-7, increased to 150' as directed by 54B, take reduced (0.12 AC), per Change Order #210.	11-12-65	MMG	JTG

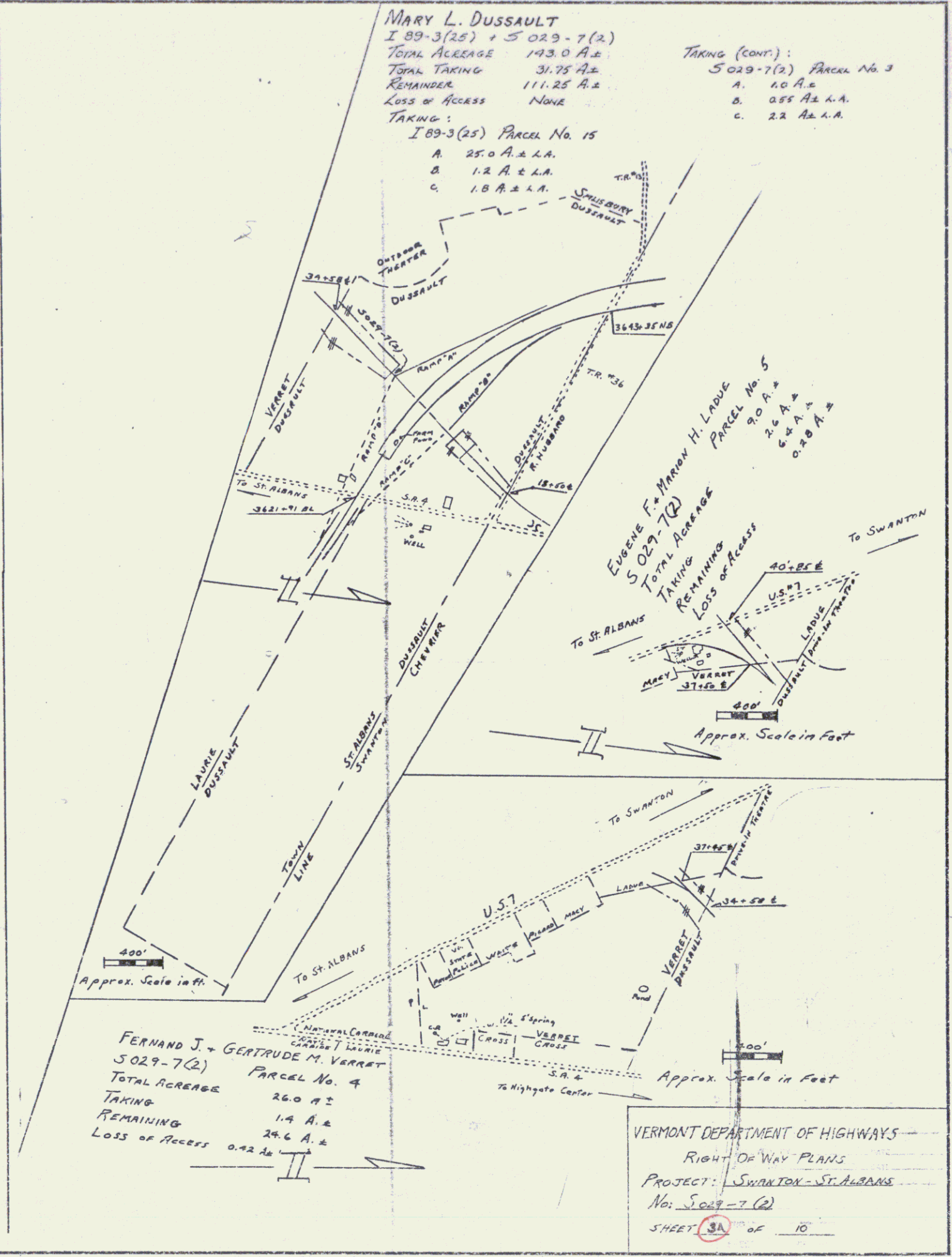
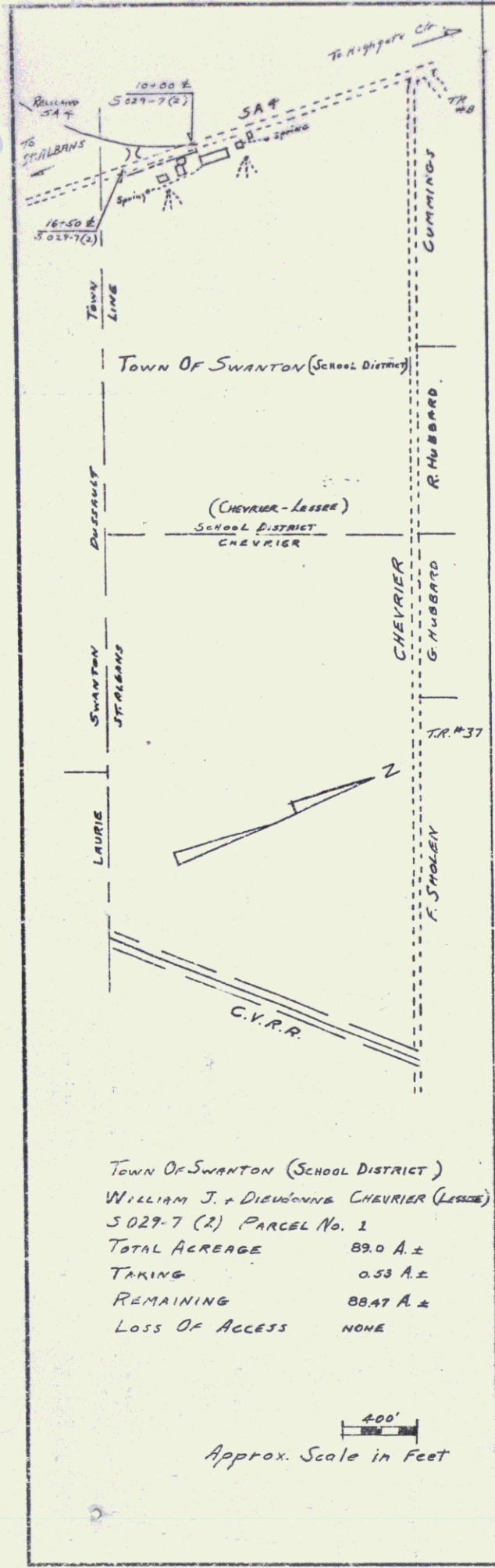
MADE BY: K. Davis DATE: 11/15/65
CHECKED BY: J. J. [unclear] DATE: 11/15/65

--- TAKING WITHOUT ACCESS
--- TAKING WITHOUT ACCESS ALONG PROPERTY LINES
--- TAKING WITH ACCESS

LEGEND

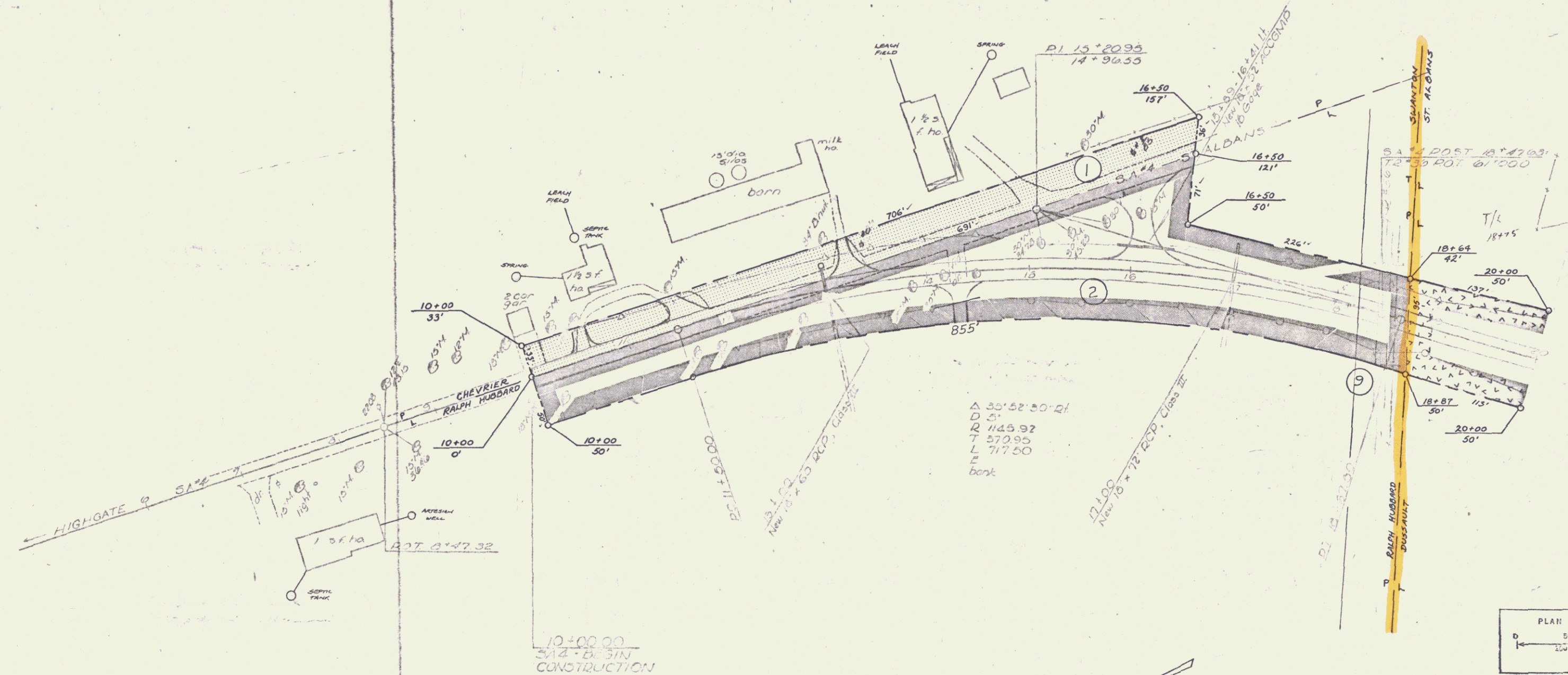
SR SR SLOPE RIGHTS
PROPERTY LINE
TOP OF CUT
TOP OF SLOPE

APPROVED: J. G. [unclear] DATE: 11/15/65
APPROVED: [unclear] DATE: 11/15/65
APPROVED: [unclear] DATE: 11/15/65
SWANTON - ST ALBANS 0.0237 AC
SHEET 3 OF 3 SHEETS

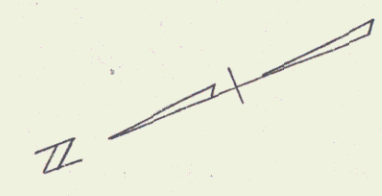
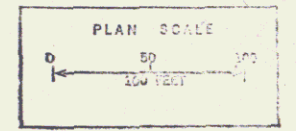


Property Lines Fence with
Steel Posts from 5/23/77
11/00-20+00 10153-05+00

CONSTRUCT DRIVES
SA # 4
10+57 LT
11+60 LT
13+13 LT
14+30 LT
16+10 LT



Δ 30° 52' 50" 21
D 5'
R 1445.92
T 570.95
L 717.50
bank



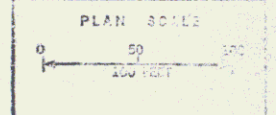
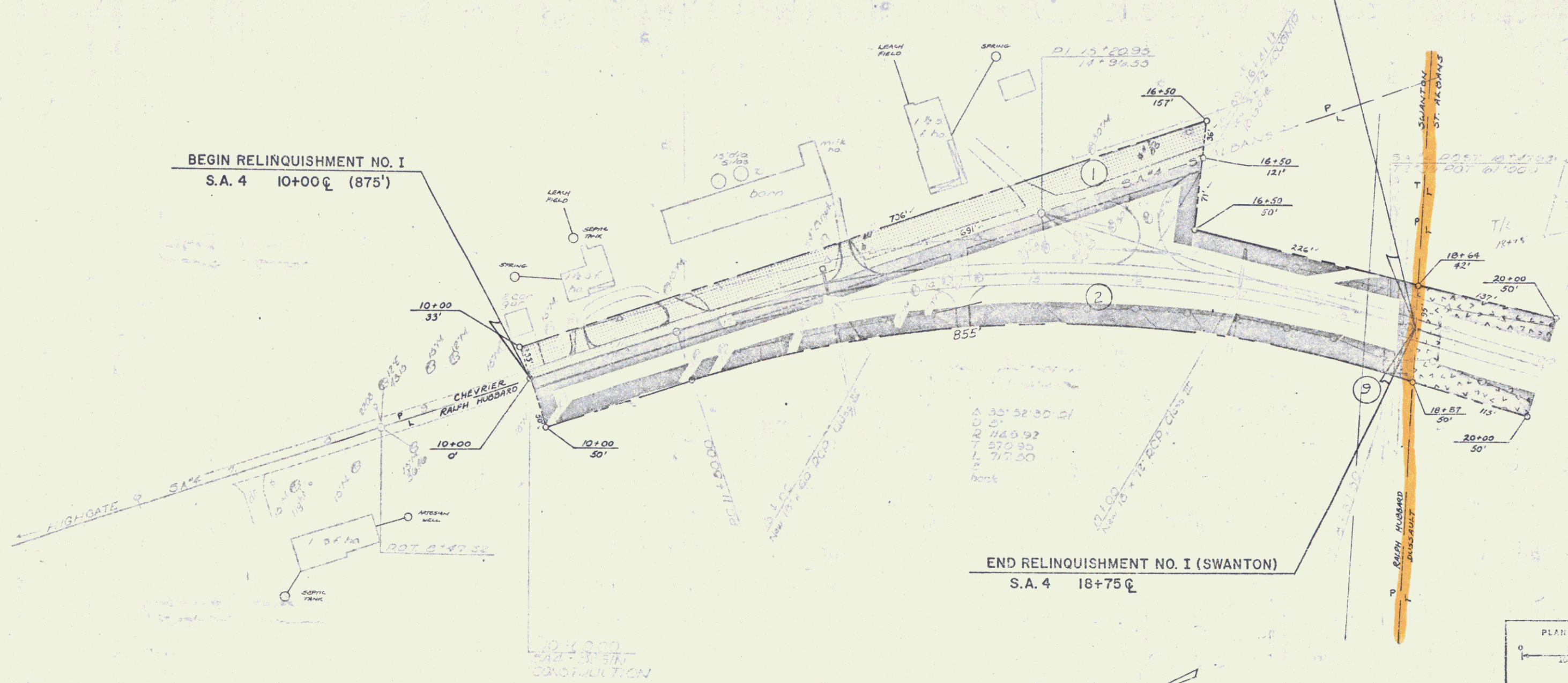
VERMONT DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
PROJECT: SWANTON-ST ALBANS
No. 50297(2)
SHEET 4 OF 10

5

BEGIN RELINQUISHMENT NO. I
S.A. 4 10+00 (875')

BEGIN MAINT. AGREE. AREA NO. 1 (ST. ALBANS)
S.A. 4 18+75 (525')

END RELINQUISHMENT NO. I (SWANTON)
S.A. 4 18+75 (525')

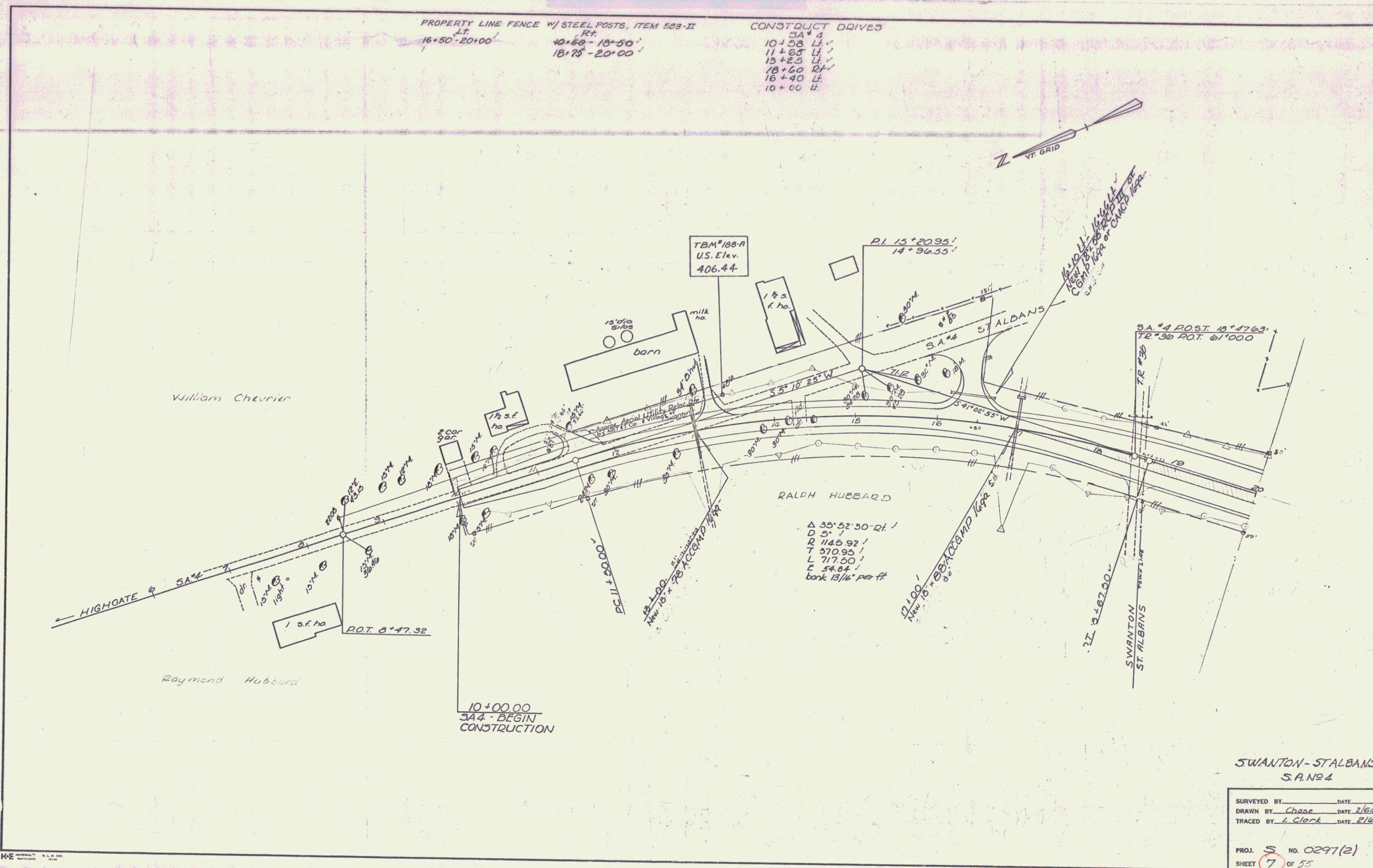
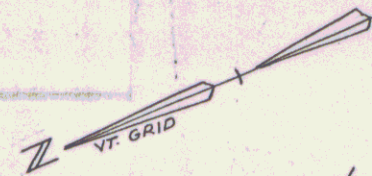


VERMONT DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
PROJECT: SWANTON-ST. ALBANS
No. 50297(2)
SHEET: 7A OF 10

JUL 10 1980

PROPERTY LINE FENCE W/ STEEL POSTS, ITEM 503-II
 Lt. 16+50-20+00
 Rt. 40+50-18+50
 18+75-20+00

CONSTRUCT DRIVES
 SA#4
 10+08 Lt. ✓
 11+65 Lt. ✓
 13+25 Lt. ✓
 18+60 Rt. ✓
 16+40 Lt.
 10+00 Lt.



SWANTON-STALBANS
 S.A. #4

SURVEYED BY _____ DATE _____
 DRAWN BY Chase DATE 2/64
 TRACED BY L. Clark DATE 2/64

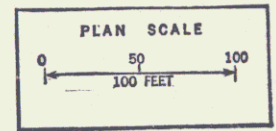
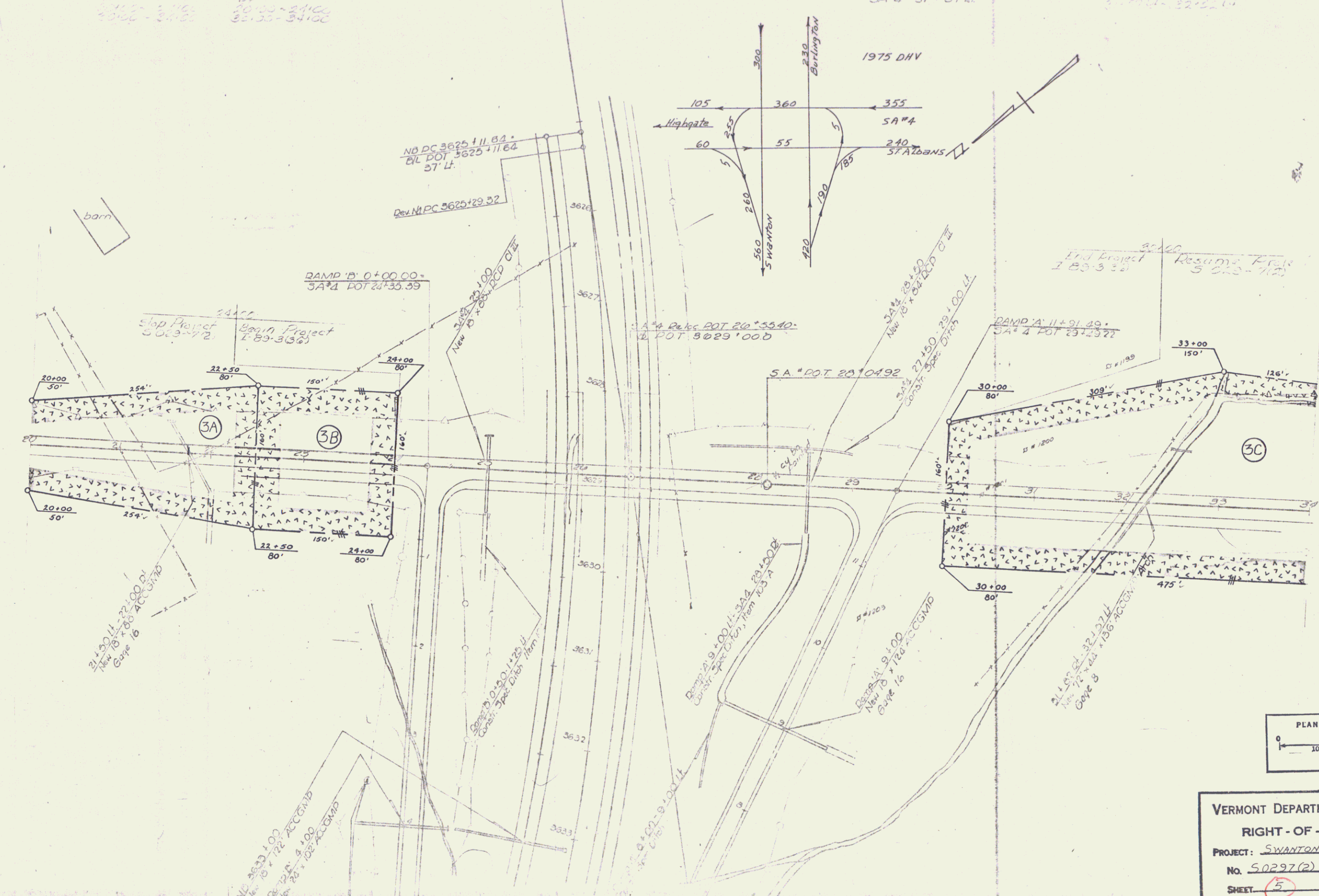
PROJ. S NO. 0297(2)
 SHEET 7 OF 55

7

30.00-34.00
 31.00-34.00
 32.00-34.00

RIP RAP FOD BANK PROTECTION
 ITEM 320
 SA# 31+02.14
 SA 4 31+07.21

31.00-32.00
 32.00-34.00

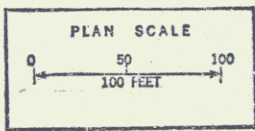
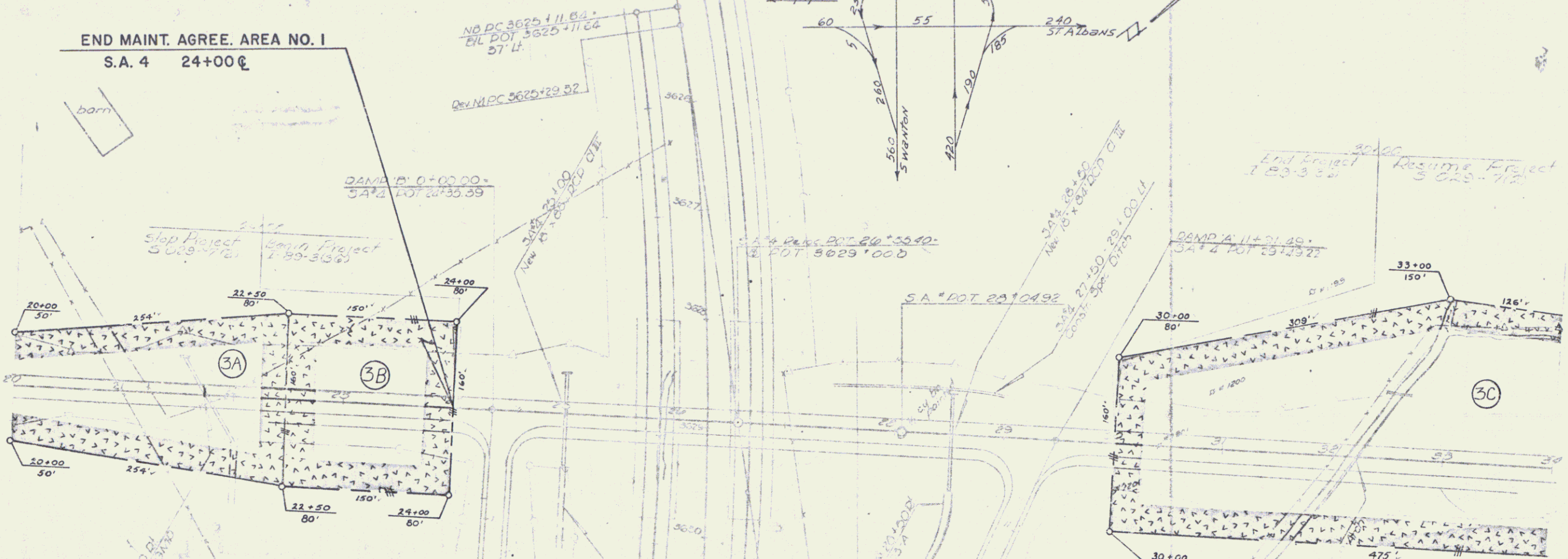
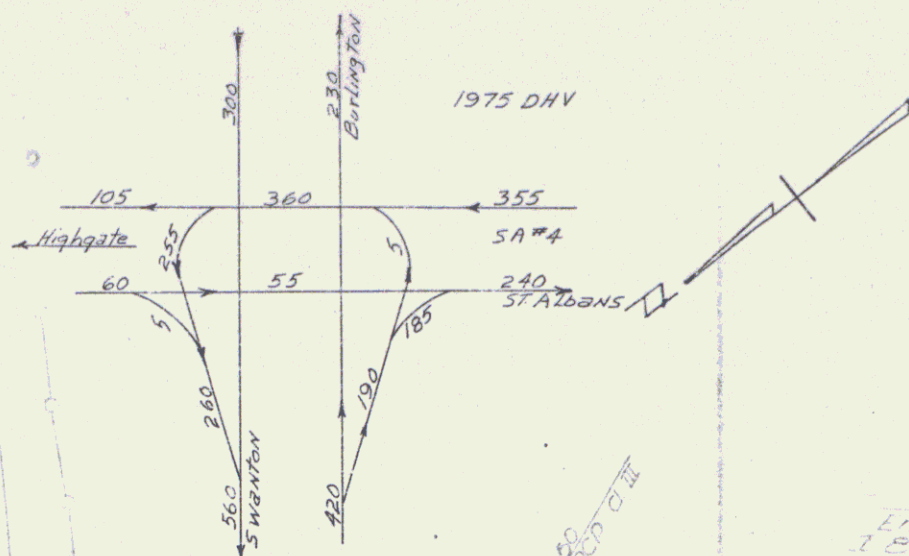


VERMONT DEPARTMENT OF HIGHWAYS
 RIGHT-OF-WAY PLANS
 PROJECT: SWANTON - ST ALBANS
 NO. 50297(2)
 SHEET: 5 OF 10
 Revised 10-6-6

3000-3400
3000-3400

RIP RAP FCD BANK PROTECTION
ITEM 35
3A#4 31-82-14
3A#4 31-57-14

END MAINT. AGREE. AREA NO. 1
S.A. 4 24+00



VERMONT DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
PROJECT: SWANSON - ST ALBANS
No. S.D. 97 (2)
SHEET 7A OF 10
Revised 10-6-64

JUL 9 1964

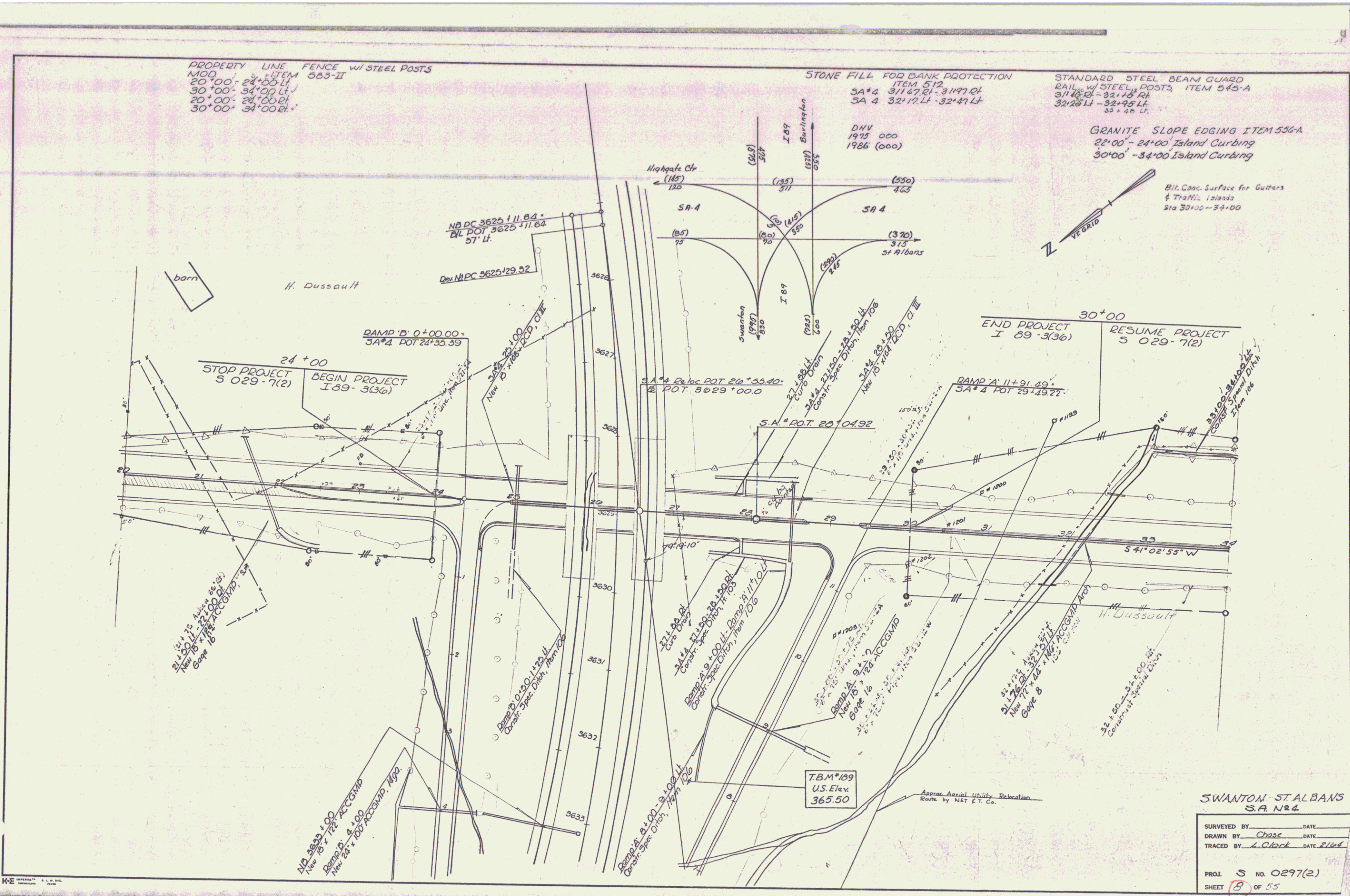
PROPERTY LINE FENCE w/ STEEL POSTS
 MOD ITEM 083-II
 20'00" - 24'00" Lt.
 30'00" - 34'00" Lt.
 20'00" - 24'00" Lt.
 30'00" - 34'00" Lt.

STONE FILL FOD BANK PROTECTION
 ITEM 512
 SA # 4 31'67.81 - 31'97.01
 SA 4 32'17.14 - 32'47.14

STANDARD STEEL BEAM GUARD
 RAIL w/ STEEL POSTS ITEM 545-A
 31'14.01 - 32'17.81
 32'28.14 - 32'47.14
 33' + 46 Lt.

GRANITE SLOPE EDGING ITEM 556-A
 22'00" - 24'00" Island Curbing
 30'00" - 34'00" Island Curbing

Bit. Conc. Surface for Gutters
 & Traffic Islands
 Sta 30+00 - 34+00

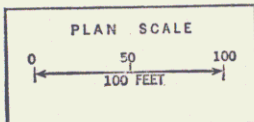
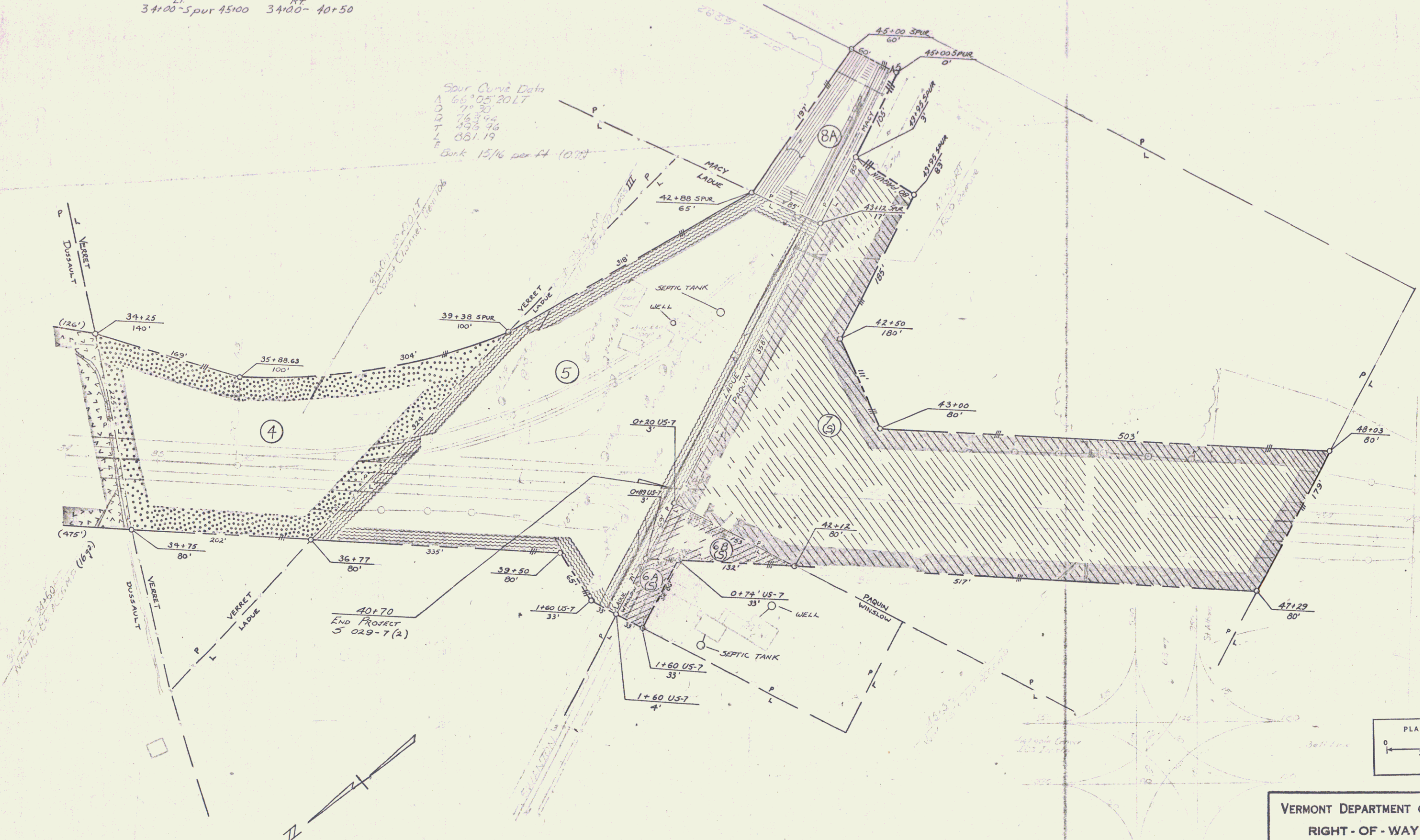


SWANTON - ST ALBANS
 S.A. N#4

SURVEYED BY _____ DATE _____
 DRAWN BY Chase DATE _____
 TRACED BY L. Clark DATE 2/14
 PROJ. S No. 0297(2)
 SHEET 8 OF 55

Property Line Fence with
Steel Posts Item 583-B
RT
34+00-Spur 45+00 34+00-40+50

Sour Curve Data
A 68° 05' 20" LT
D 71° 30'
R 763.94
T 495.76
L 881.19
E Bank 15/16 per ft (10.75)



VERMONT DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
PROJECT: SWANTON-ST. ALBANS
NO. 50297(2)
SHEET 6 OF 10
Revised 10-6-67

PROPERTY LINE FENCE
 MOD ITEM 583-II
 34' 00" Lt. Spur 43' 00" Lt.
 34' 00" Rt. 40' 30" Rt.

Revised Curve Data
 Δ 66°05' 20" Lt.
 D 8°00'
 R 716.20'
 L 465.90'
 E 226.11'
 T 135.20'
 Bank 7/8" per ft.

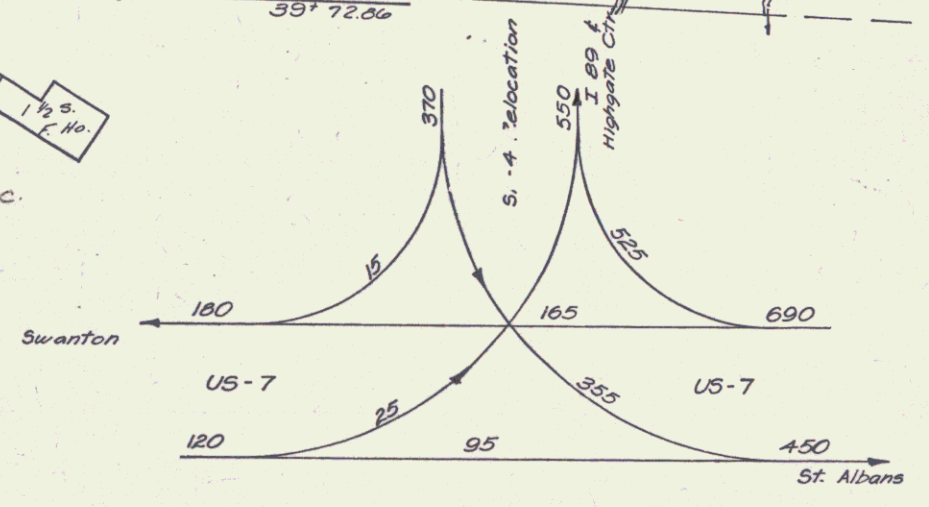
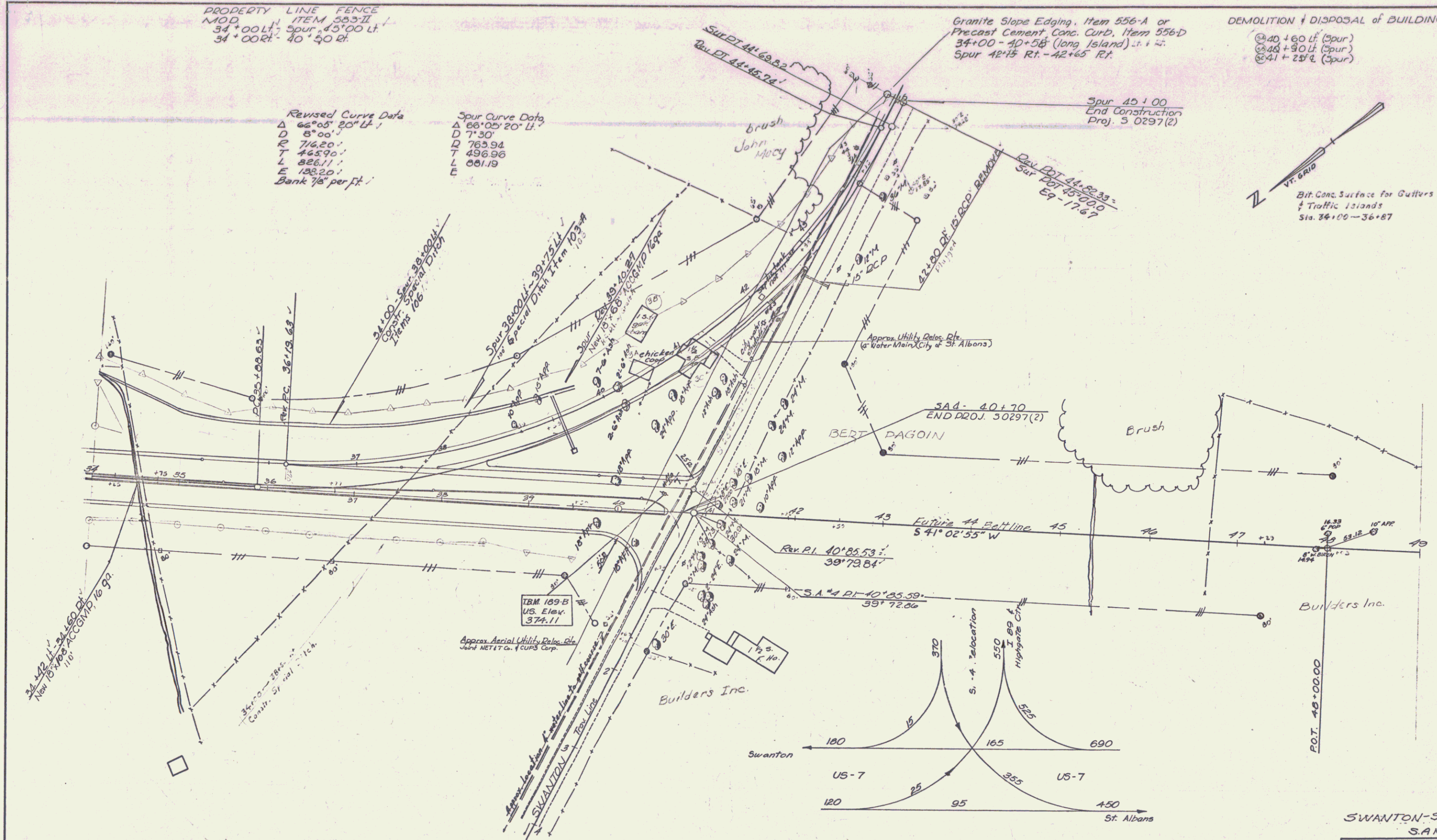
Spur Curve Data
 Δ 66°05' 20" Lt.
 D 7°30'
 R 765.94'
 L 496.96'
 E 281.19'

DEMOLITION + DISPOSAL of BUILDING
 @ 40+60 Lt. (Spur)
 @ 48+90 Lt. (Spur)
 @ 41+25 Rt. (Spur)

Granite Slope Edging, Item 556-A or
 Precast Cement Conc. Curb, Item 556-D
 34+00 - 40+58 (long Island) Lt. + Rt.
 Spur 42+15 Rt. - 42+65 Rt.

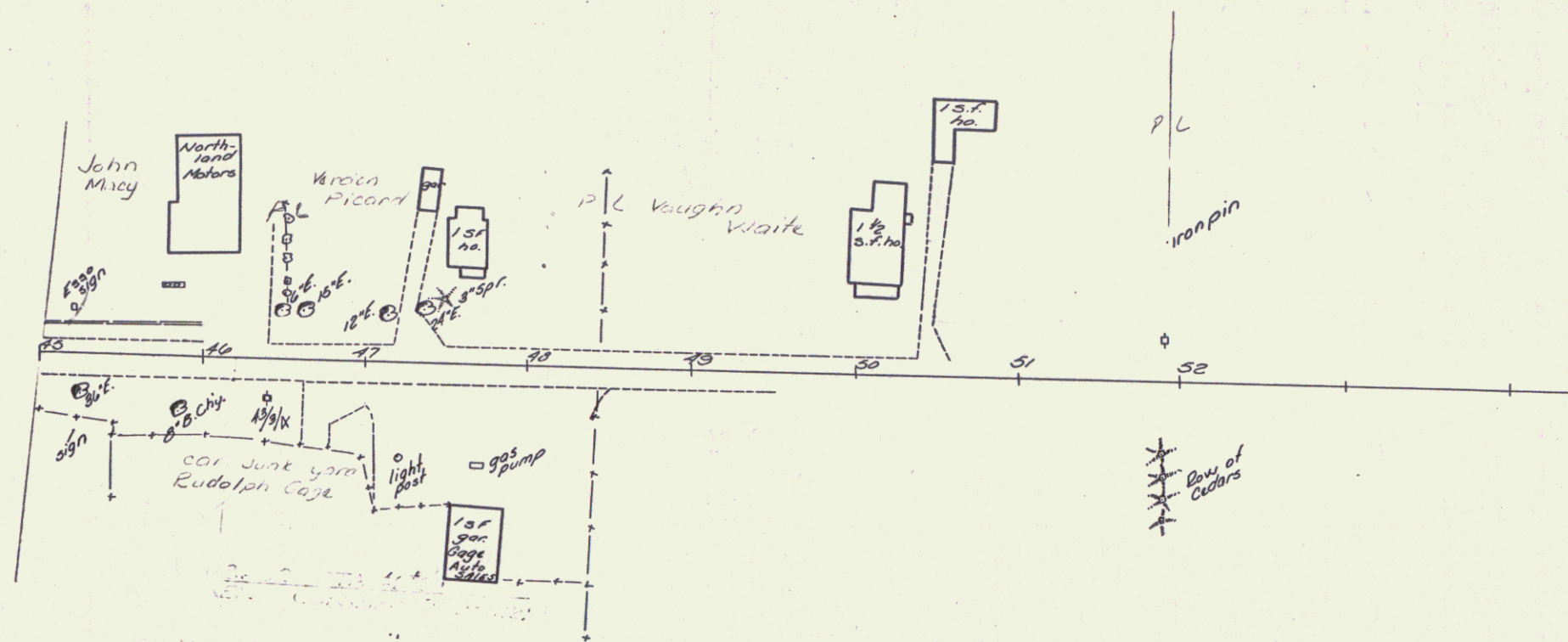
Spur 40+00
 End Construction
 Proj. 5 0297(2)

Bit Conc. Surface for Gutters
 + Traffic Islands
 Sta. 34+00 - 36+87



SWANTON-STALBANS
 S.A No 4

SURVEYED BY: _____ DATE: _____
 DRAWN BY: Chase DATE: _____
 TRACED BY: L. Clark DATE: 2/04
 PROJ. S NO. 0297(2)
 SHEET 9 OF 55



SA # 4
 SWANTON STALBANS
 SURVEYED BY _____ DATE _____
 DRAWN BY Chase DATE _____
 TRACED BY L. Cook DATE 6/14
 PROJ S NO. 0297-(2)
 SHEET 12 OF 55