

**SHEET NO.**

- Title Page
- Typical Sections
- Quantity Sheet
- Plan Detail and Drainage Sheet
- Earthworks
- Pipe and Profile Sheets
- Intersection Detail Sheets
- Traffic Signals
- Overhead Traffic Sign Supports
- Traffic Signs
- Details of 102" Pipe 4507400
- Blank
- Blank
- A-61 Solid Rock Excavation
- B-1 Banking Tables
- A-5 Typical Slope Grading
- B-6 Muck Excavation
- C-1 Cuts
- C-11 Cuts
- D-2 Roadways
- D-3 Outlets
- D-4 Flares & Flashing Beams
- D-6 Drag Inlets
- D-8 Drag Inlet Tops
- D-10 Drag Inlet Tops
- D-11 Grates
- E-1 Barricades, Lights & Signs
- E-5A Sign Post Footings
- E-13 Interstate Route Markers
- E-12 U.S. Route Markers
- E-12 State Route Markers
- E-15 Regulatory Signs
- E-16 Warning Signs
- E-16a Signs
- E-16 Standard Sign Placement
- E-21 Identification Signs
- G-3 Guard Rail
- G-4 Marker Posts
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- 90-95 Cross Section Sheets

**INDEX OF SHEETS ADDED IN FINALS**  
 SHEET NO. 66-72 REVISED CROSS SECTION SHEETS  
 73-76 BORROW PIT  
 77 GRAVEL COMPUTATIONS ROUTE 131  
 78-82 DRAINAGE  
 83-84 TYPICAL PARTWORKS

STATE OF VERMONT  
 DEPARTMENT OF HIGHWAYS  
**PROPOSED IMPROVEMENT**  
 SECONDARY PROJECT  
**TOWN OF WEATHERSFIELD**  
 COUNTY OF WINDSOR  
**VT. ROUTE 131**  
**LUDLOW, VT.-CLAREMONT, N.H. ROAD**

BEGINNING AT A POINT 0.004 MILE NORTH WESTERLY  
 OF THE INTERSECTION OF VERMONT ROUTE 131 AND U.S.  
 ROUTE 5 AND EXTENDING WESTERLY 0.269 MILE

LENGTH OF PROJECT 1420.00 FEET = 0.269 MILE

ADT 1960	1050
ADT 1964	6750
DIV 1964	1050
D	60%
T	7%
V	50 MP.H

**PROJECT NAME & NUMBER TYPE, FAVMT AREA**  
 WEATHERSFIELD S 0146 (4) RT. CORN. 7.572 S.Y.

**RECORD PLANS**  
**MATERIALS**

SUBBASE OF GRAVEL - BARTON PIT, PERKINSVILLE, VERMONT  
 SHOULDER GRAVEL - CHILDS PIT, PERKINSVILLE, VERMONT  
 CRUSHED GRAVEL PLANT, MIXED BASE COURSE  
 L.M. PIKE & SON PLANT, WILBANDON, NEW HAMPSHIRE  
 BIT. CONC. - L.M. PIKE & SON PLANT, WILBANDON, N. HAMPSHIRE  
 CONCRETE - S.M. MILL, READY MIX, WILBANDON, N. HAMPSHIRE  
 REIN. STEEL - REPUBLIC STEEL CORP. BUFFALO, NEW YORK  
 TAR - WITCO CHEMICAL CO., WORCESTER, MASS.  
 ASPHALT - MOBILE OIL, PROVIDENCE, RHODE ISLAND  
 PEA STONE - COLD RIVER SAND & GRAVEL, E. WA. POLE, N.H.  
 STONE GRITS - VERMONT MARBLE CO., FLORENCE, VERMONT  
 REIN. CONCRETE PIPE - HUME PIPE OF NEW ENGLAND, INC.  
 METAL PIPE CULVERTS - NORTHEASTERN CULVERT CORP.  
 WESTMINSTER, VERMONT  
 GUARD RAIL - S.T. GRISWOLD & CO., INC. ESSAY, VICT. VT.  
 GRANITE CURB & SLOPE EDGING - NATIONAL FENC' &  
 GRANITE CO., INC. CONCORD, N. HAMPSHIRE  
 TRAFFIC SIGNALS - ROWLEBROOK, WALTHAM, MASS.  
 JUTE MATTING - BELTON RADDING CO., FARMINGTON, N.H.  
 TRAFFIC SIGNS & DELINEATORS - STANDARE SIGN &  
 SIGNAL CO., CLINTON, MASS.

CONTRACTOR: CALEDONIA SAND & GRAVEL, INC. ST. JOHNSBURY, VT.  
 RESIDENT ENGINEER: R. MACLAY  
 RECORD PLANS: R. PRUSSELL, JR.

CONTRACT DATED: NOV. 20, 1964  
 STARTED: NOV. 10, 1964  
 COMPLETED: SEPT. 14, 1965  
 ACCEPTED: SEPT. 15, 1965



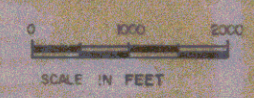
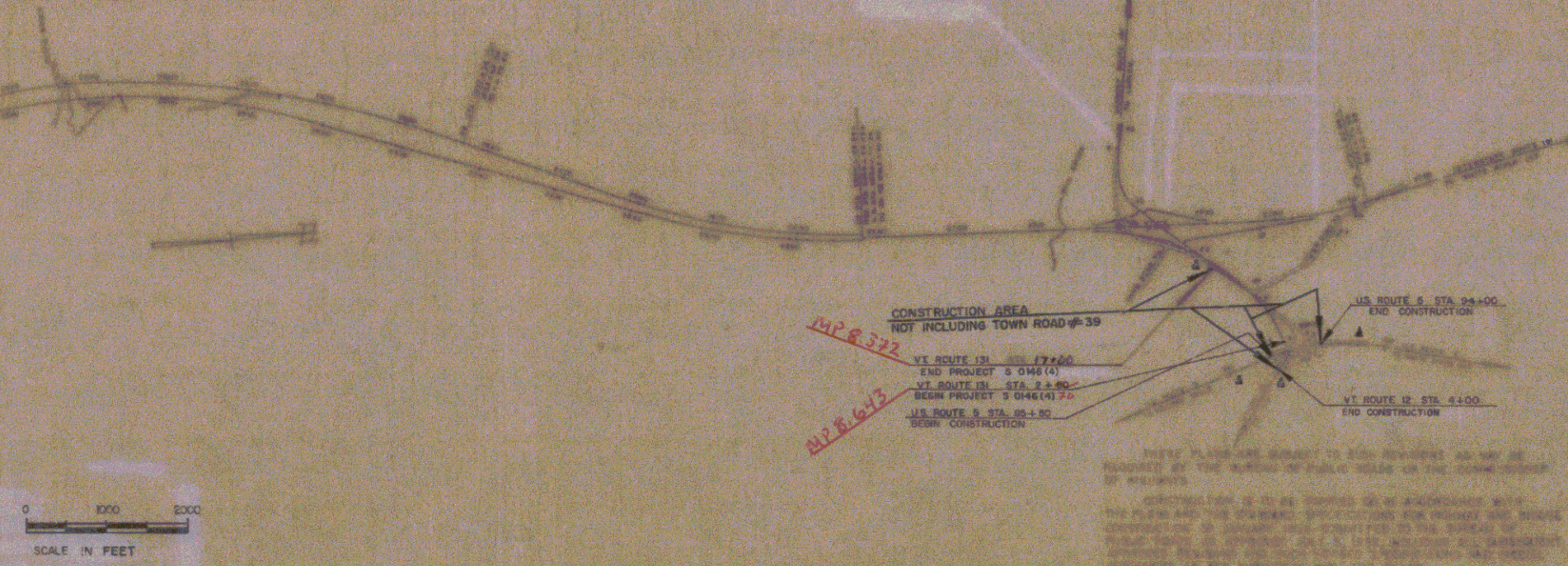
**CONVENTIONAL**

PROJECT: WEATHERSFIELD S-0146 (4)  
 CONTRACTOR: CALEDONIA SAND & GRAVEL, INC.  
 ST. JOHNSBURY, VERMONT  
 COMPLETED: SEPT. 14, 1965

LOCATION: WEATHERSFIELD  
 ROUTE S 0146 (4)  
 LENGTH: 0.269 MI.

TYPE: BITUMINOUS CONCRETE

CONTRACTOR: CALEDONIA SAND & GRAVEL, INC.  
 ST. JOHNSBURY, VERMONT  
 LOCATION: Beginning at a point 0.004 mile northwesterly of the  
 intersection of Vermont Route 131 and U.S. Route 5  
 and extending westerly 0.269 miles



D. W. Bass 7/26/62  
 E. H. Stebbins 12/10/62  
 L. M. Jones 12/20/62  
 J. L. Chase 12/20/62  
 G. M. Lane 12/20/62  
 G. D. Bishop 12/10/62

DEPARTMENT OF VERMONT  
 BUREAU OF PUBLIC WORKS

S 0146 (4)  
 65

GRANITE SLOPE EDGING  
 VT 12 1+30 - 1+80 RT.  
 VT 12 0+90 - 1+10 LT.  
 VT 12 1+15 - 2+60 RT.  
 U.S. 5 87+55 - 89+20 L.  
 U.S. 5 89+56 - 90+60 L.  
 VT 131 2+80 - 10+50 C.

GRANITE CURB  
 U.S. 5 85+50 RT - VT 12 2+25 RT.  
 U.S. 5 89+50 - 91+75 LT.  
 U.S. 5 86+50 LT - VT 131 3+10.  
 U.S. 5 89+45 RT - VT 12 1+25.  
 U.S. 5 89+00 LT - VT 131 3+90.

DEMOLITION AND REMOVAL OF BUILDINGS  
 VT 12 2+00 RT. & LT.  
 VT 131 3+75 RT.

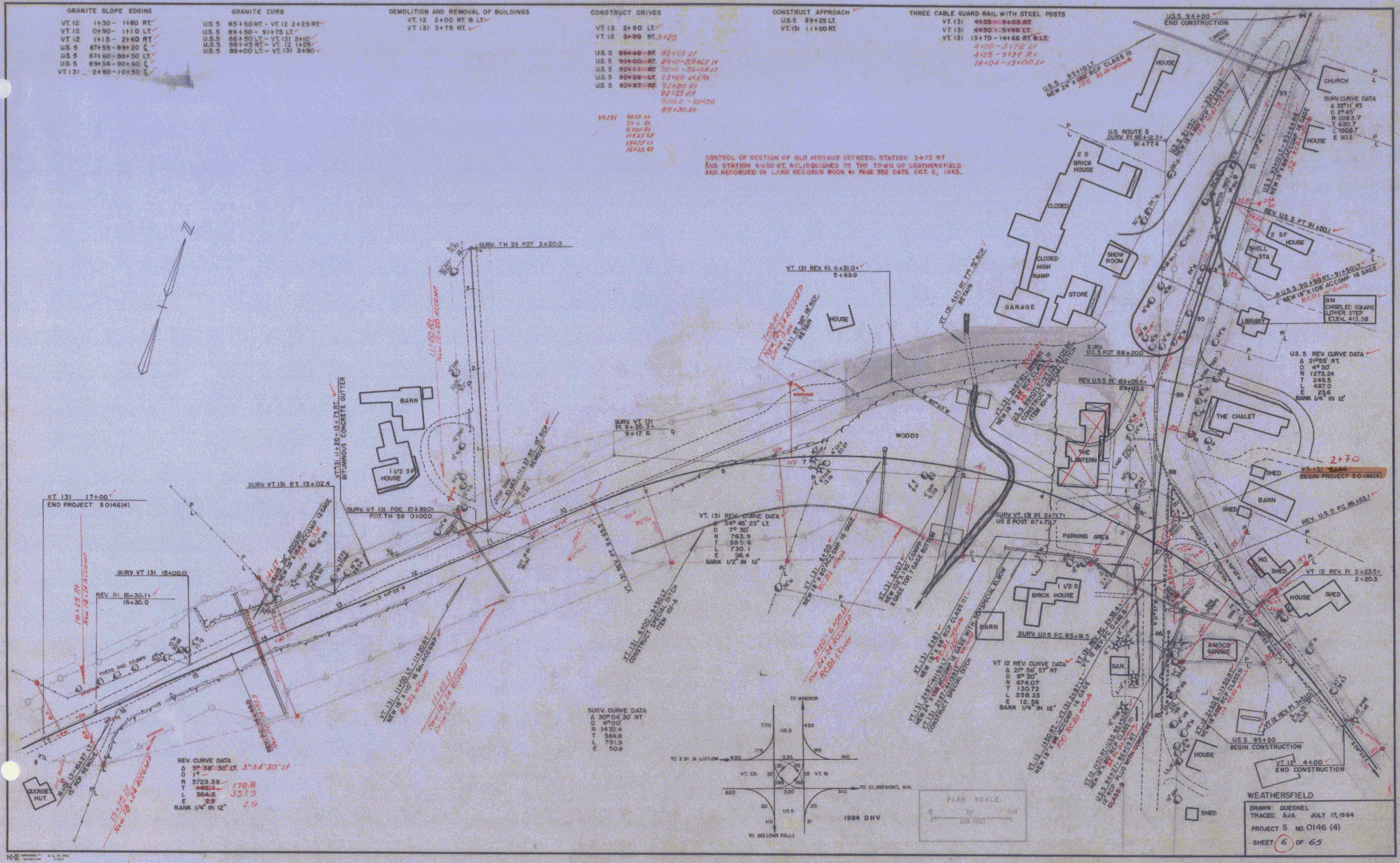
CONSTRUCT DRIVES  
 VT 12 2+80 LT.  
 VT 12 3+80 RT.  
 U.S. 5 89+40 - RT. 93+75 RT.  
 U.S. 5 91+00 - RT. 91+00 - 91+40 RT.  
 U.S. 5 92+38 - RT. 93+00 RT.  
 U.S. 5 92+87 - RT. 93+00 RT.  
 U.S. 5 92+87 - RT. 93+00 RT.  
 U.S. 5 92+87 - RT. 93+00 RT.

CONSTRUCT APPROACH  
 U.S. 5 89+25 LT.  
 VT 131 11+00 RT.

THREE CABLE GUARD RAIL WITH STEEL POSTS  
 VT 131 4+25 - 5+05 RT.  
 VT 131 4+50 - 5+95 LT.  
 VT 131 13+70 - 14+66 RT. & LT.  
 4+00 - 5+12 RT.  
 4+25 - 5+15 RT.  
 14+04 - 15+00 LT.

U.S. 5 34+00  
 END CONSTRUCTION

CONTROL OF SECTION OF OLD HIGHWAY BETWEEN STATION 3+75 RT AND STATION 6+50 RT RELINQUISHED TO THE TOWN OF WEATHERSFIELD AND RECORDED IN LAND RECORDS BOOK 41 PAGE 352 DATE OCT. 9, 1965.



WEATHERSFIELD  
 DRAWN: QUESNEL  
 TRACED: AJA JULY 17, 1964  
 PROJECT S NO. 0146 (4)  
 SHEET 6 OF 65

PARCEL 1 STA 113-2173 VT RTE 12  
GRANTOR AMERICAN OIL COMPANY  
TAKING: 0.2 AT REM: NONE  
RIGHTS: NONE  
TITLE TAKEN: W.D. 11-5-64  
RECORDED WEATHERSFIELD BK 40 PG 20 DT 11-18-64

PARCEL 9 STA 101-2015 VT RTE 131  
GRANTOR MARIORIE W. KESTER  
TAKING: NONE REM: 6.1 AT  
RIGHTS: CONVEY- STA 93+00 ET US 5  
TITLE TAKEN: W.D. 11-5-64  
RECORDED WEATHERSFIELD BK 40 PG 20 DT 11-18-64

PARCEL 17 STA 101-2015 VT RTE 131  
GRANTOR GUY W. & MURIEL E. RAYMOND  
TAKING: 2015 FT REM: 9.3 AT  
RIGHTS: NONE  
TITLE TAKEN: G.C. 9-15-64  
RECORDED WEATHERSFIELD BK 40 PG 535 DT 10-7-64

PARCEL 2 STA 150-2104 VT RTE 12  
GRANTOR JOHN H. & MILDRED M. LAPANNE  
TAKING: 2615 50 FT REM: 5.0 AT  
RIGHTS: NONE  
TITLE TAKEN: COND. O. 1-6-64  
RECORDED WEATHERSFIELD BK 40 PG 124 DT 1-9-64

PARCEL 10 STA 247-3+10 VT RTE 131  
GRANTOR LEAN C. THOMAS  
TAKING: 590 50 FT REM: 16.0 AT  
RIGHTS: NONE  
TITLE TAKEN: W.D. 1-14-64  
RECORDED WEATHERSFIELD BK 40 PG 251 DT 2-1-64

PARCEL 3 STA 150-2104 VT RTE 12  
GRANTOR MILDRED W. LAPANNE  
TAKING: 40 50 FT REM: 5310 50 FT  
RIGHTS: NONE  
TITLE TAKEN: COND. O. 1-6-64  
RECORDED WEATHERSFIELD BK 40 PG 124 DT 1-9-64

PARCEL 11 STA 247-7+30 VT RTE 131  
GRANTOR KATHERINE A. TERRO  
TAKING: 18 AT REM: 0.2 AT  
RIGHTS: NONE  
TITLE TAKEN: W.D. 1-17-64  
RECORDED WEATHERSFIELD BK 40 PG 204 DT 1-23-64

PARCEL 4 STA 202-4+50 VT RTE 12  
GRANTOR J. NEWELL GREEN  
TAKING: 956 50 FT REM: 10 AT  
RIGHTS: NONE  
TITLE TAKEN: COND. O. 1-6-64  
RECORDED WEATHERSFIELD BK 40 PG 124 DT 1-9-64

PARCEL 12 STA 6+02-16+20 VT RTE 131  
GRANTOR SARAH E. WARREN EST.  
TAKING: 18 AT REM: 13.2 AT  
RIGHTS: DRAINAGE- STA 11+20 ET, 14+15 ET,  
14+50 ET,  
TITLE TAKEN: COND. O. 1-6-64  
RECORDED WEATHERSFIELD BK 40 PG 124 DT 1-9-64

PARCEL 5 STA 89+74-90+57 US 5  
GRANTOR TOWN OF WEATHERSFIELD  
PROCTOR LIBRARY  
TAKING: 680 50 FT REM: 3290 50 FT  
RIGHTS: NONE  
TITLE TAKEN: COND. O. 1-6-64  
RECORDED WEATHERSFIELD BK 40 PG 124 DT 1-9-64

PARCEL 13 STA 715-10+54 VT RTE 131  
GRANTOR ARTHUR C. & DOROTHY H. MARSTON  
TAKING: 0.1 AT REM: 7.5 AT  
RIGHTS: DRIVE- STA 4+00 RT  
TITLE TAKEN: W.D. 12-17-63  
RECORDED WEATHERSFIELD BK 40 PG 131 DT 1-9-64

PARCEL 13 A STA 715-10+54 VT RTE 131  
TAKING: 2750 S. RT REM: 7.5 AT  
TITLE TAKEN: W.D. 8-21-64  
RECORDED WEATHERSFIELD BK 40 PG 164 DT 8-24-64

PARCEL 6 STA 90+57-91+50 US 5  
GRANTOR FREDERICK V. & LAURA C. FARNSWORTH  
TAKING: 440 50 FT REM: 0.5 AT  
RIGHTS: TEMP. EXCLUSIVE TO REMOVE  
CANOPY STA 91+00 RT US 5  
TITLE TAKEN: COND. O. 1-6-64  
RECORDED WEATHERSFIELD BK 40 PG 124 DT 1-9-64

PARCEL 14 STA 1946-16+00 VT RTE 131  
GRANTOR RUSSELL I. & ROSABELLA D. WESINEY  
TAKING: 0.2 AT REM: 10.2 AT  
RIGHTS: NONE  
TITLE TAKEN: W.D. 1-25-64  
RECORDED WEATHERSFIELD BK 40 PG 254 DT 2-1-64

PARCEL 7 STA 91+50-92+82 US 5  
GRANTOR STANLEY D. & EILEEN I. COOMBS  
TAKING: 371 50 FT REM: 1.5 AT  
RIGHTS: NONE  
TITLE TAKEN: COND. O. 1-6-64  
RECORDED WEATHERSFIELD BK 40 PG 124 DT 1-9-64

PARCEL 15 STA 1649-17+00 VT RTE 131  
GRANTOR HERBERT L. & NAZEL M. STOODLEY  
TAKING: 160 50 FT REM: NONE  
RIGHTS: NONE  
TITLE TAKEN: W.D. 12-24-63  
RECORDED WEATHERSFIELD BK 40 PG 131 DT 1-9-64

PARCEL 15 A STA 16+50-18+86 VT 131  
TAKING: 0.5 AT REM: NONE  
TITLE TAKEN: W.D. 9-1-64  
RECORDED WEATHERSFIELD BK 40 PG 124 DT 9-11-64

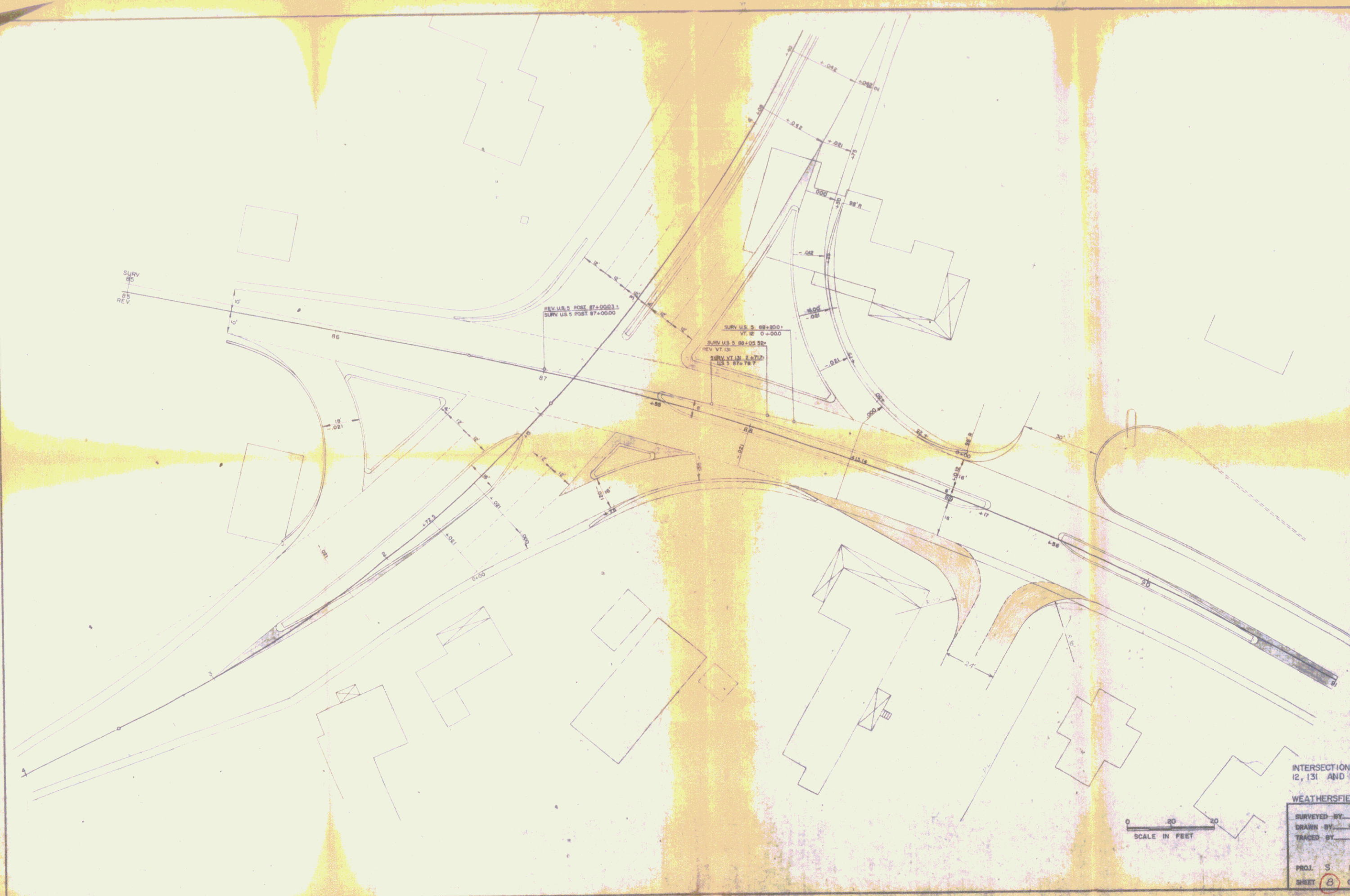
PARCEL 8 STA 3218-33+30 US 5  
GRANTOR STEVEY BONDY CHELTON  
TAKING: 2250 44 REM: 4.9 AT  
RIGHTS: NONE  
TITLE TAKEN: W.D. 10-21-64  
RECORDED WEATHERSFIELD BK 40 PG 274 DT 10-22-64

PARCEL 16 STA 1144-13+71 VT RTE 131  
GRANTOR CARLE F. & MARIE E. SPOON  
TAKING: 2550 44 REM: 4.9 AT  
RIGHTS: NONE  
TITLE TAKEN: W.D. 10-21-64  
RECORDED WEATHERSFIELD BK 40 PG 274 DT 10-22-64

RIGHT-OF-WAY DIVISION  
TOWN FILE  
PERPETUAL  
Town of VT 131  
(To Be Returned To R.O.W. Division)

*[Handwritten signature]*  
AT CORNER





INTERSECTION OF VT ROUTES  
12, 131 AND U.S. ROUTE 5

WEATHERSFIELD

SURVEYED BY: A. BURNES DATE: 5/26/88  
 DRAWN BY: A.A.A. DATE: 8/6/88  
 TRACED BY: A.A.A. DATE: 8/6/88

PROJ. 3 NO. 0146 (4)  
 SHEET 8 OF 65