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PROJECT NAME & NUMBER TYPE PAVEMENT AREA
 ORWELL RS 0159(4) BIT. CONCRETE PAVT. 1,100 S.Y.
 RECORD PLANS
 MATERIALS

SUBBASE OF GRAVEL—BISHOP PIT—WEST HAVEN, VT.
 —DEM GARD PIT—HUBBARDTON, VT.
 BITUMINOUS CONCRETE PAVT.—L.M. PIKE PLANT—BURLINGTON, VT.
 METAL PLATE PIPE ARCH—NORTHEASTERN CULVERT CORP.—WESTMINSTER, VT.
 GUARD RAIL ITEMS—S.T. GRISWOLD & CO., INC.—WILLISTON, VT.
 CONCRETE CLASS B—CARRARA READY-MIX CONCRETE—CASTLETON, VT.
 REINFORCING STEEL—UNITED STATES STEEL CO.—ELMIRA, N.Y.
 CONTRACTOR—TUCKER CONST. CORP. CONTRACT DATED—DEC. 29, 1970.
 RANDOLPH, VT. STARTED—MAY 4, 1971.
 RES. ENG.—PAUL J. JETTE. COMPLETED—JULY 30, 1971.
 RECORD PLANS—P.J. JETTE & A.G. SPIDLE. ACCEPTED—AUGUST 5, 1971.

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

FEDERAL AID SECONDARY PROJECT

TOWN OF ORWELL

COUNTY OF ADDISON

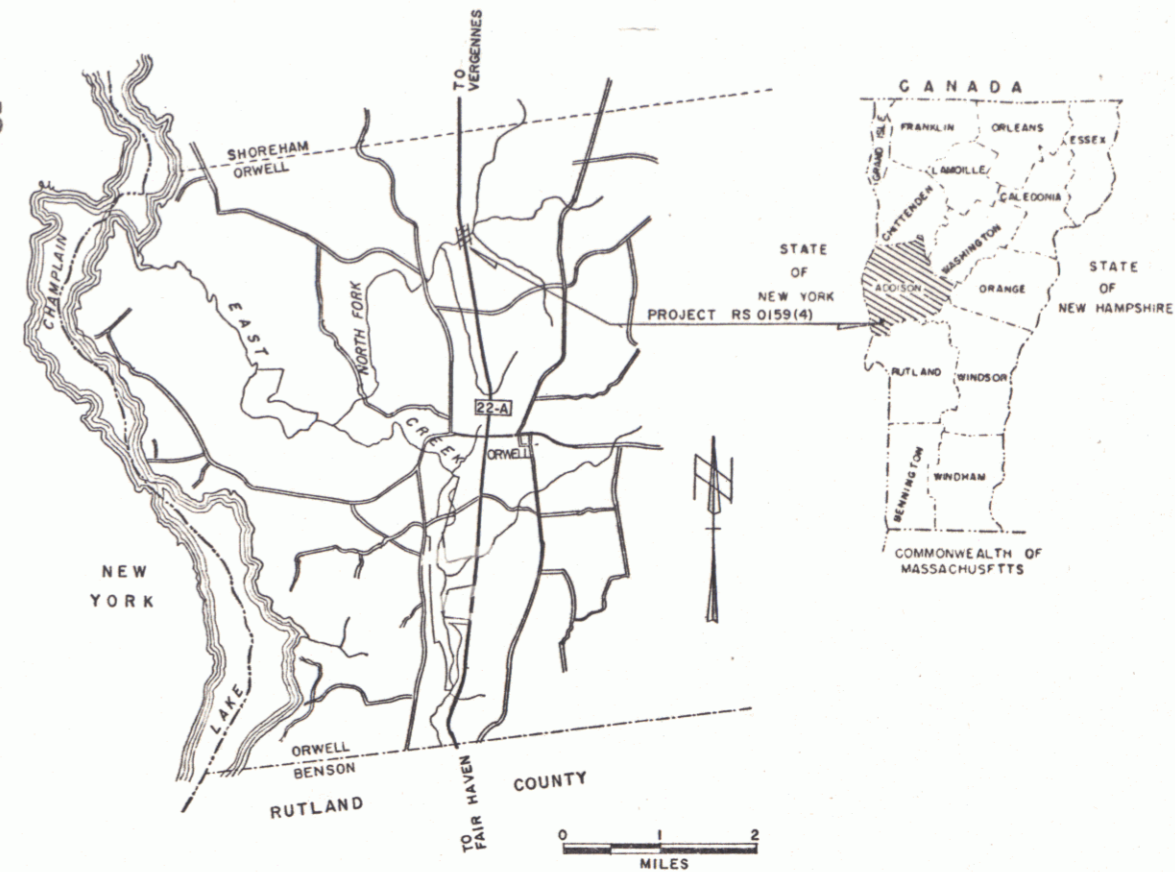
VERMONT RTE. 22-A

FAIR HAVEN-VERGENNES ROAD

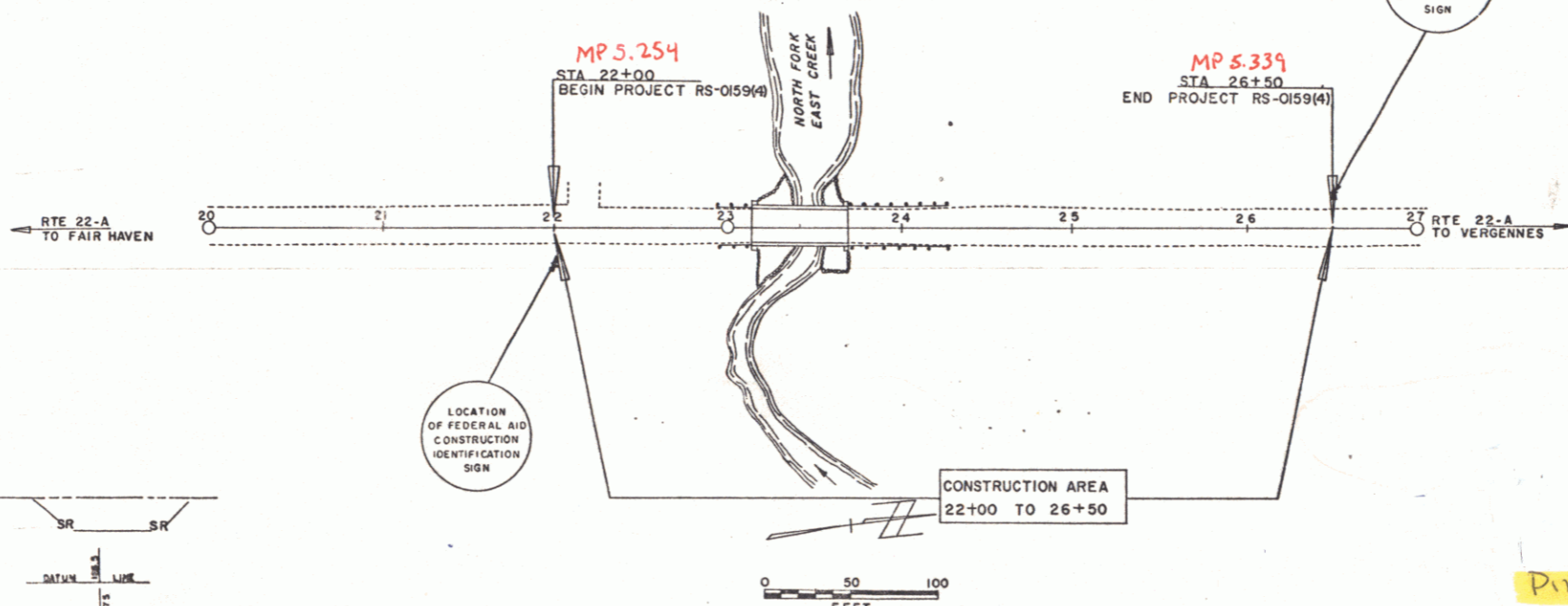
BEGINNING AT A POINT APPROXIMATELY 1.18 MILES
 SOUTHERLY OF THE ORWELL-SHOREHAM TOWN
 LINE AND EXTENDING NORTHERLY 0.0852 MILES

LENGTH OF ROADWAY 450.00 FEET = 0.0852 MILES
 LENGTH OF BRIDGE FEET = MILES
 LENGTH OF PROJECT 450.00 FEET = 0.0852 MILES

1969 ADT = 1540
 1989 ADT = 2400
 1989 DHV = 350
 V = 50 MPH
 D = 55%
 T = 8%



M



BENCH MARKS BASED ON U.S.C. & G.S. ELEVATIONS

CONVENTIONAL SIGNS

- POINT OF ACCESS
 - LIMITS OF ACCESS
 - COUNTY LINE
 - TOWN LINE
 - FENCE LINE
 - STONE WALL
 - UNFENCED PROPERTY
 - GUARD RAIL
 - TRAVELED WAY
 - RAILROAD
 - RETAINING WALL
 - CULVERT LINE
 - SURVEY LINE
 - CULVERT
 - DROP INLET
 - TROLLEY POLE
 - POWER POLE
 - TELEPHONE POLE
 - TREES
- CONTRACTOR—TUCKER CONST. CORP.
 RANDOLPH, VT.
 CONTRACT DATED—DEC. 29, 1970.
 STARTED—MAY 4, 1971.
 COMPLETED—JULY 30, 1971.
 RECORD PLANS—P.J. JETTE & A.G. SPIDLE.

FOR RIGHT OF WAY DETAILS,
 SEE RIGHT OF WAY PLANS FOR THIS PROJECT.

RIGHT-OF-WAY DIVISION
 TOWN FILE
 PERPETUAL
 Town of Vt 22-A
 (To Be Returned To R.O.W. Division)

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

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

APPROVED <i>W.M. Smith</i> SECONDARY ENGINEER DATE <i>March 9, 1970</i>	APPROVED <i>J. S. Lusk</i> DISTRICT ENGINEER DATE <i>March 9, 1970</i>	APPROVED <i>W. J. Felton</i> CONSTRUCTION DIVISION DATE <i>20 Mar 70</i>	APPROVED <i>Am. J. Jette</i> DATE <i>March 20, 1970</i>	APPROVED <i>G. M. Lane</i> HIGHWAY ENGINEER DATE <i>March 20, 1970</i>	APPROVED <i>E. W. Tuckney</i> ASSISTANT CHIEF ENGINEER DATE <i>March 20, 1970</i>	APPROVED <i>R. H. Arnold</i> DATE <i>March 20, 1970</i>
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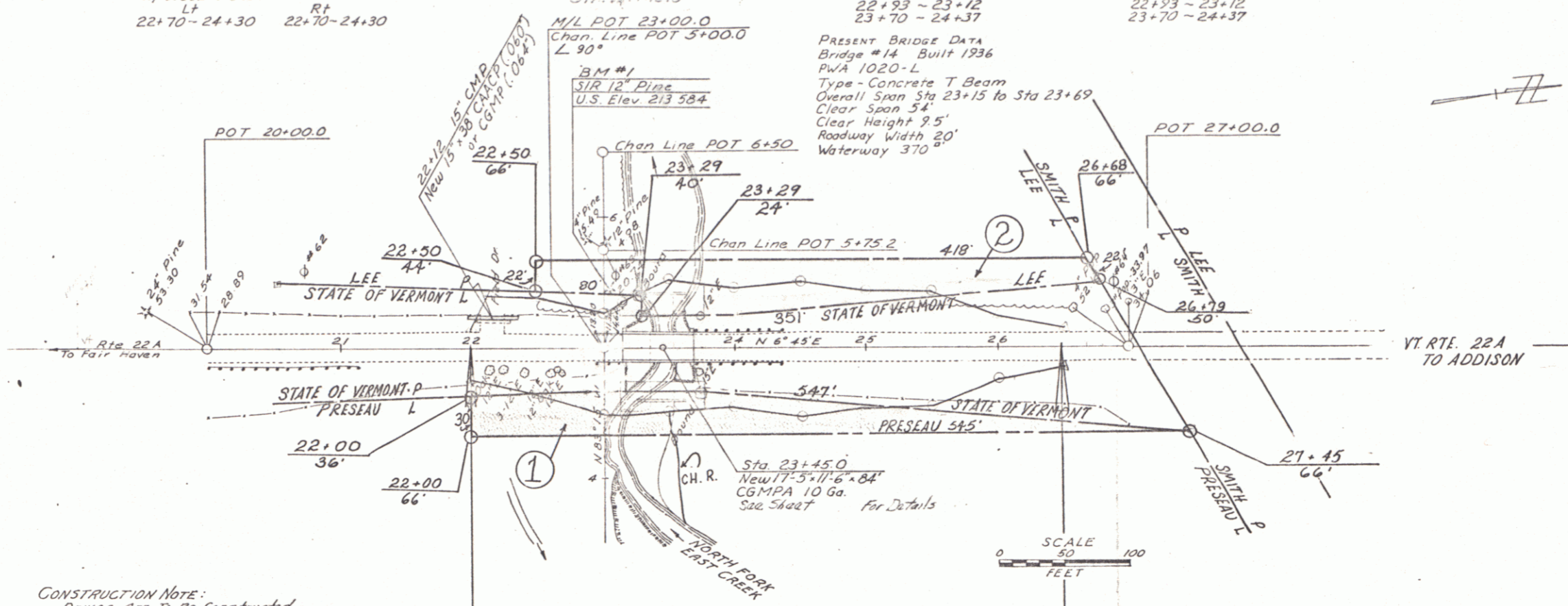
APPROVED	DIVISION ENGINEER	DATE
PROJECT RS	NO 0159(4)	
SHEET 1 OF 23 SHEETS		

P.M. 00560

PLAN
 CHECKED BY: [Signature]
 DATE: 1/17/67
 DRAWN BY: [Signature]
 DATE: 1/17/67
 IN CHARGE: [Signature]
 DATE: 1/17/67
 PROJECT NO.: 0159(4)
 SHEET NO.: 4 of 5

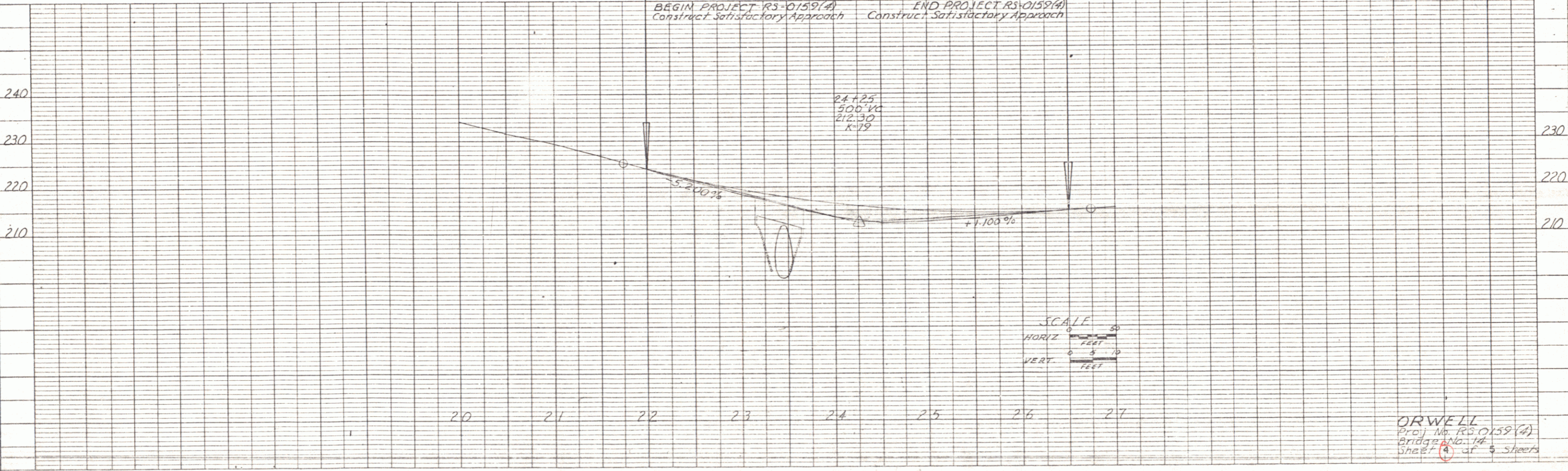
PROFILE
 CHECKED BY: [Signature]
 DATE: 1/17/67
 DRAWN BY: [Signature]
 DATE: 1/17/67
 IN CHARGE: [Signature]
 DATE: 1/17/67
 PROJECT NO.: 0159(4)
 SHEET NO.: 4 of 5

CONSTRUCT DRIVE LT 22+12 RT 22+70-24+30
 THREE CABLE GUARD RAIL w/ WOOD POSTS LT 22+70-24+30 RT 22+70-24+30
 REMOVAL OF PRESENT SUPERSTRUCTURE STA. 22+45.0
 REMOVAL AND DISPOSAL OF PRESENT GUARD RAIL LT 22+93-23+12 RT 22+93-23+12
 STONE FILL FOR SLOPE PROTECTION (LEFT SIDE) LT 23+70-24+37 RT 23+70-24+37



CONSTRUCTION NOTE:
 Drives #1 to #6 Constructed
 To A Minimum Width of 12 Feet
 With A Minimum Radius of 20 Feet
 On The Flare.

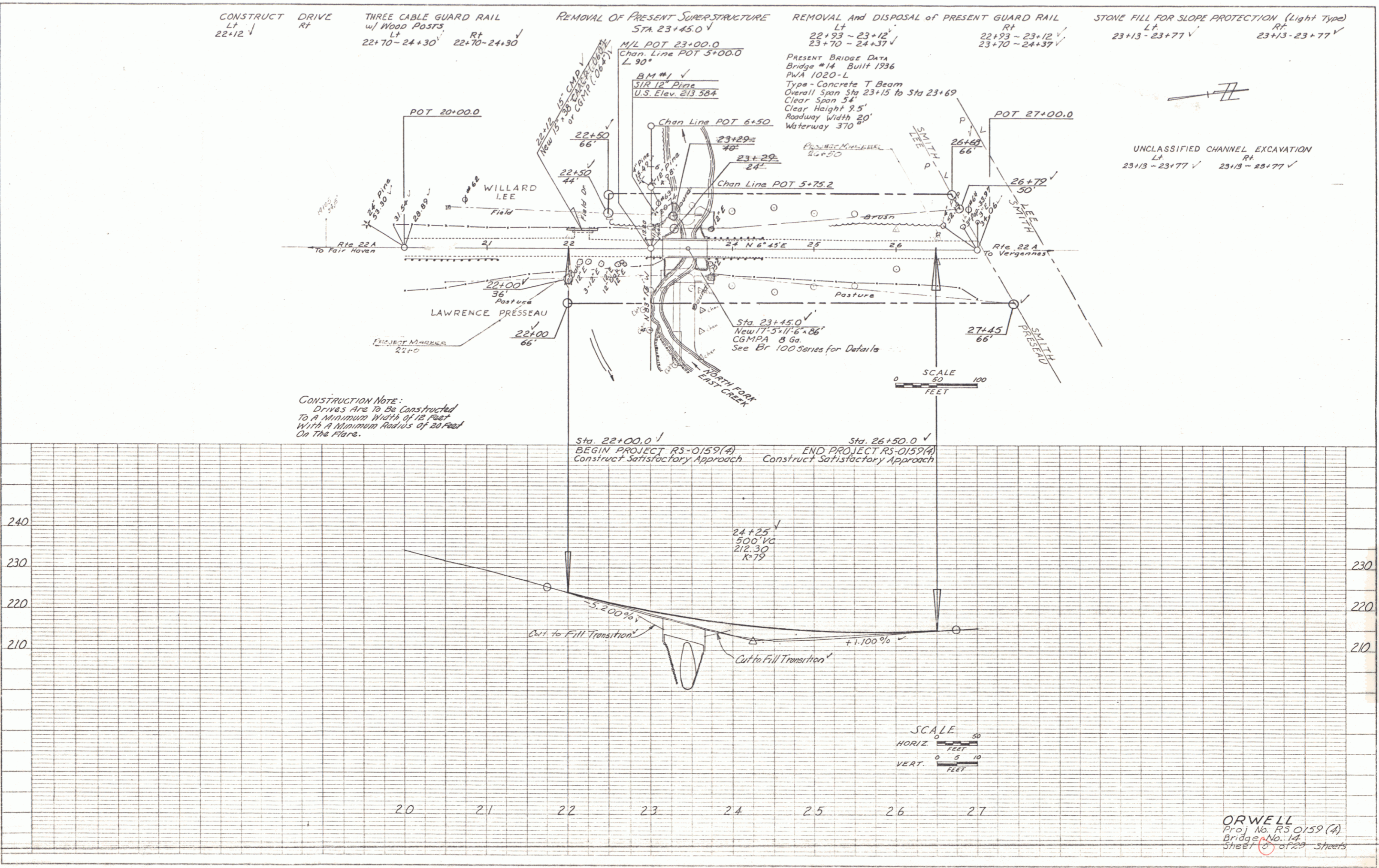
Sta. 22+00.0 BEGIN PROJECT RS-0159(4) Construct Satisfactory Approach
 Sta. 26+50.0 END PROJECT RS-0159(4) Construct Satisfactory Approach



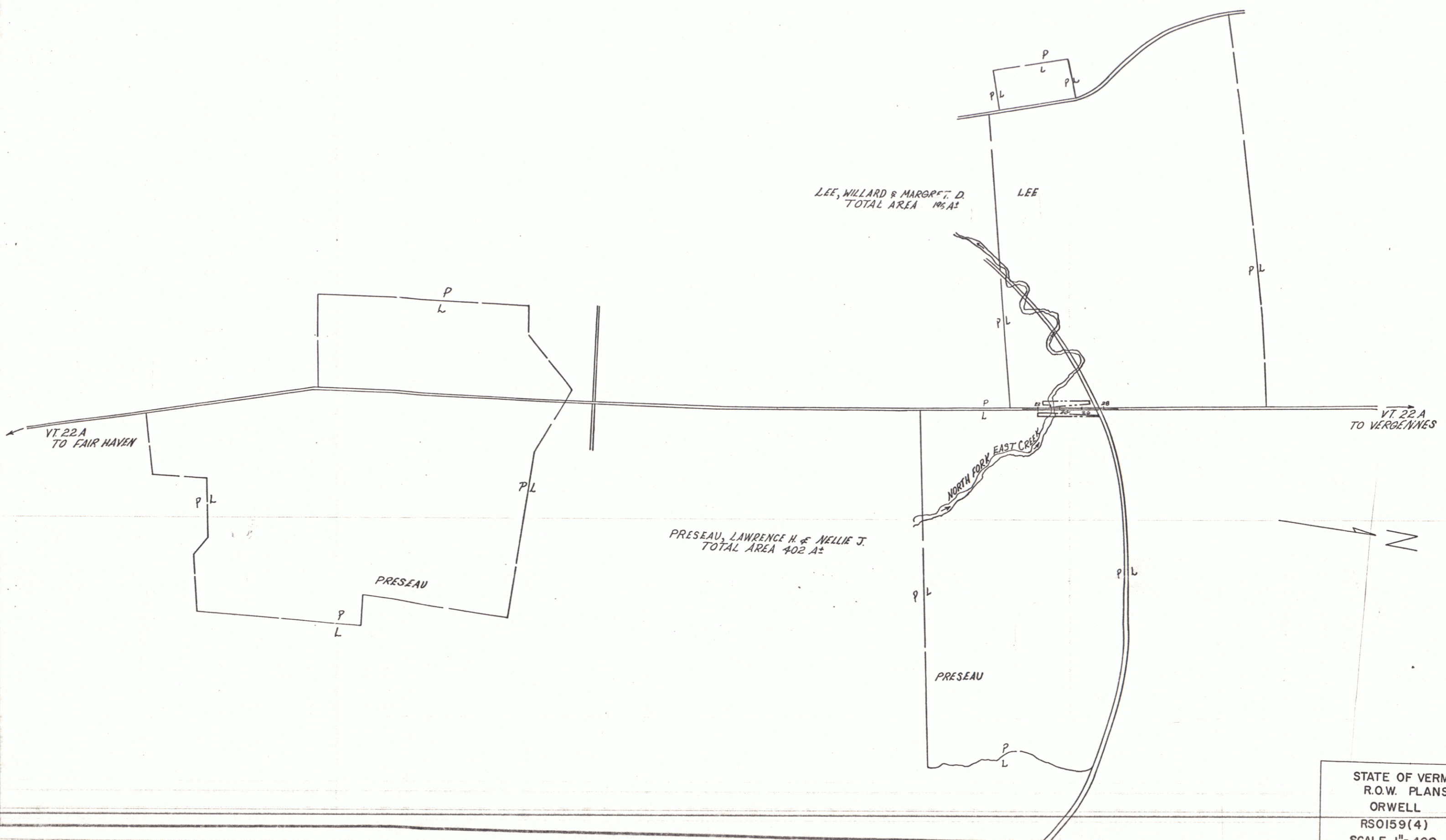
ORWELL
 Proj. No. RS-0159(4)
 Bridge No. 14
 Sheet 4 of 5 Sheets

PLAN
 SURVEYED BY: *Fantoni*
 DATE: *11/68*
 NOTE BOOK: *11/68*
 REVISIONS:
 NO. BY DATE

PROFILE
 SURVEYED BY: *Fantoni*
 DATE: *6/68*
 NOTE BOOK: *11/68*
 REVISIONS:
 NO. BY DATE



ORWELL
 Proj No. RS-0159 (A)
 Bridge No. 14
 Sheet 6 of 29 Sheets



LEE, WILLARD & MARGRET, D.
TOTAL AREA 195 A²

PRESEAU, LAWRENCE H. & NELLIE J.
TOTAL AREA 402 A²

VT 22A
TO FAIR HAVEN

VT 22A
TO VERGENNES

NORTH FORK EAST CREEK

STATE OF VERMONT
R.O.W. PLANS
ORWELL
RS0159(4)
SCALE 1" = 400' SHEET 5A