

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

LOCAL ROAD

TOWN OF BRADFORD

COUNTY OF ORANGE

U.S. ROUTE 5

Pin# 99R266

WHITE RIVER JCT.-ST. JOHNSBURY ROAD

SETBACK 1/2 POINT 1/10 MILES NORTH OF
TOWN LINE
LENGTH OF PROJECT 5,936.0 TOTAL 1.01 MILES

ROW PLANS

POOR ORIGINAL COPY

project: **BEGIN ROW PLANS**
FO41-3(4) STA 302+65

STA 304+50
BEGIN PROJECT
FO41-3(4)
MP 1.175

RIGHT-OF-WAY DIVISION
TOWN FILE

PERPETUAL

Town of U.S.

(To Be Returned To R.O.W. Division)

STA 362+00
END PROJECT
FO41-3(4)
MP 2.264

END ROW PLANS
FO41-3(4) STA 362+00

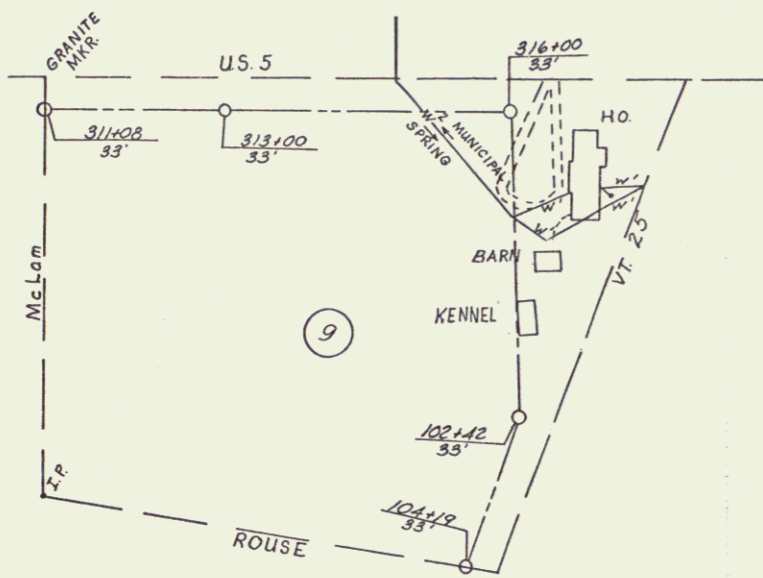
M

H.P. Nolan
ROW DIRECTOR
10-20-66

①

Property Owner John A. Gibbs
 Parcel No. 9
 Total Acreage 6.3 Acres
 Taking 1.35 Acres
 Remainder 4.95 Acres
 Scale 1" = 100'

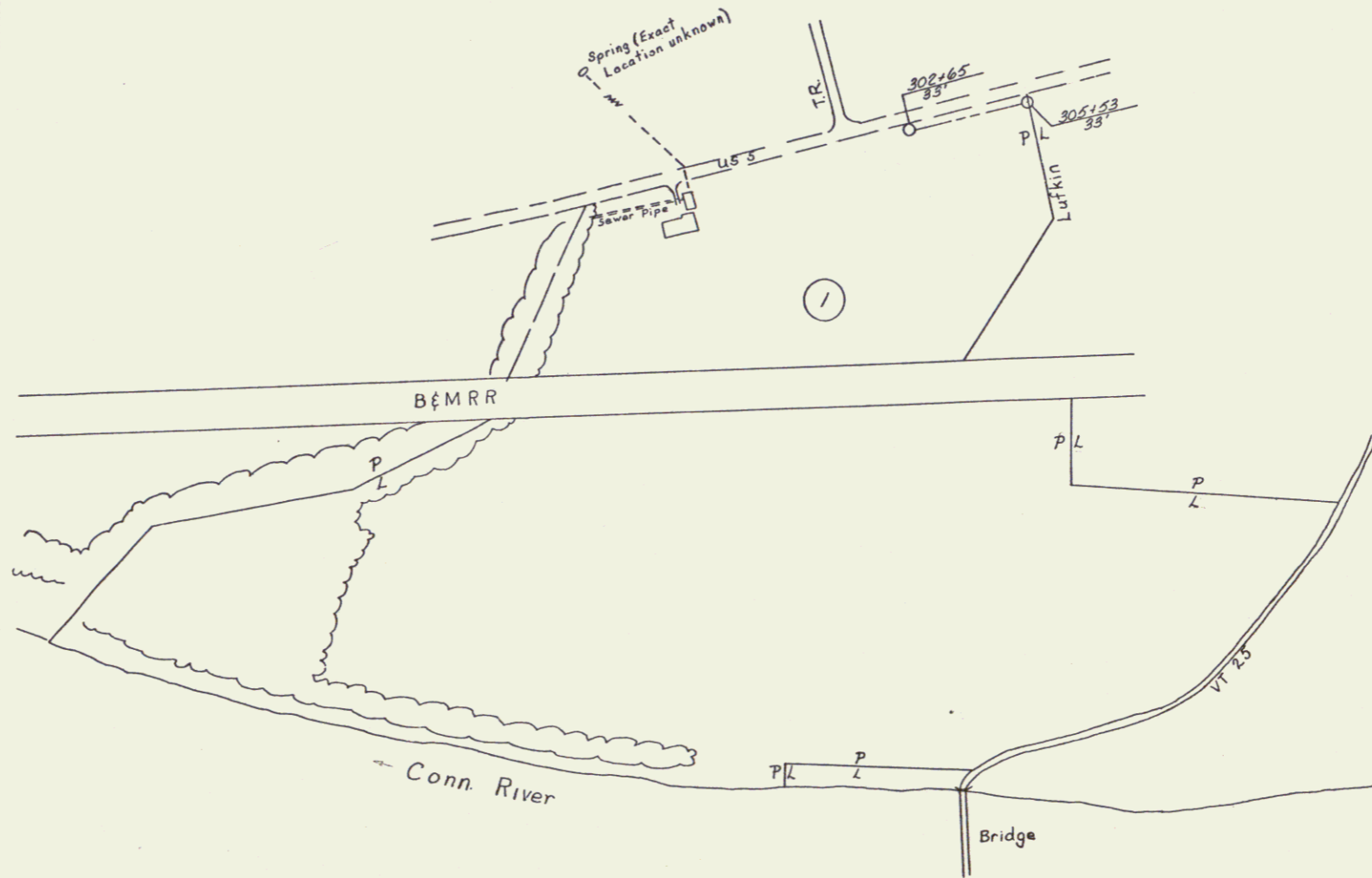
SCALE
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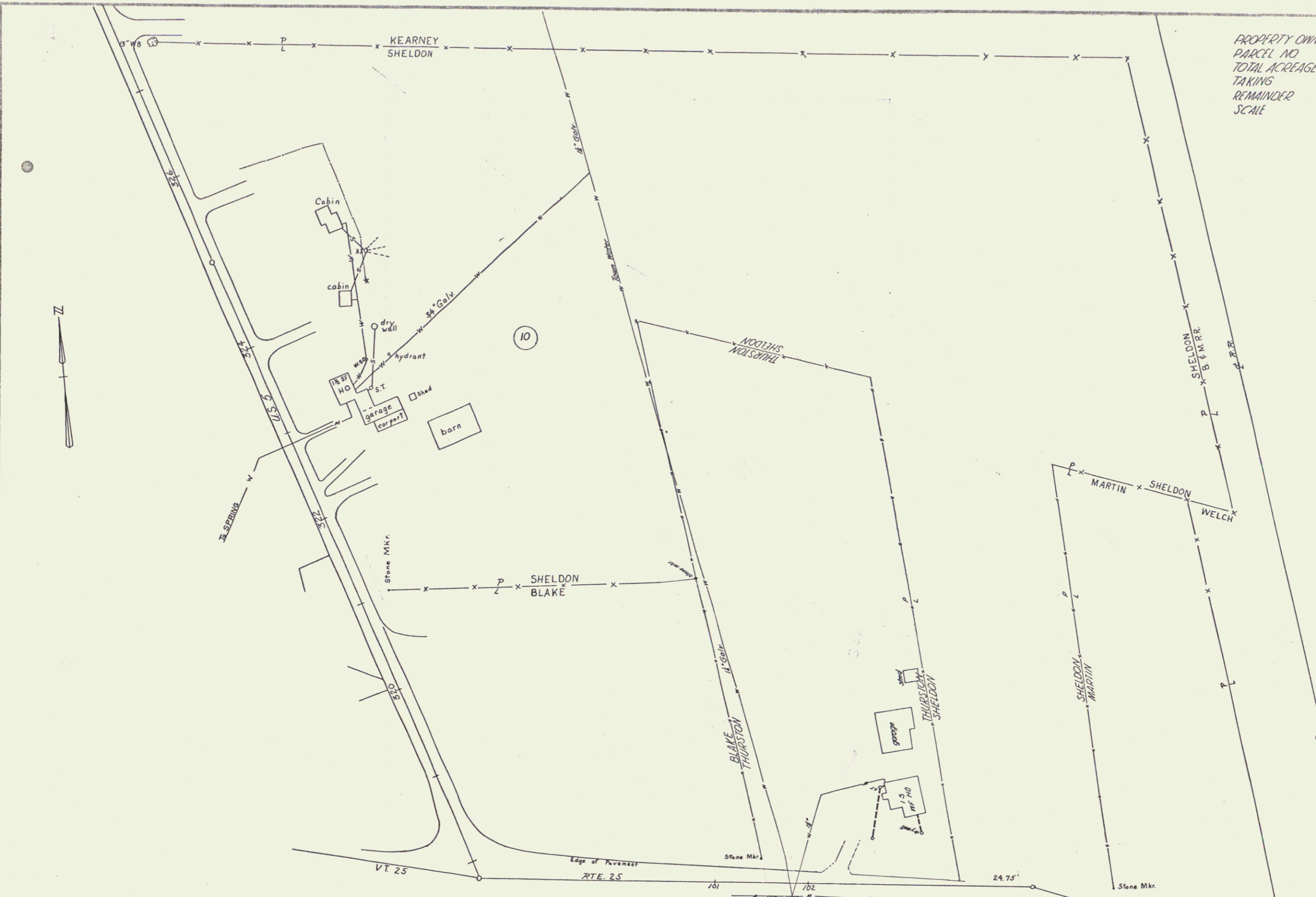
W 1 3/4"
 W 1/2"
 SEPTIC TANK

Property Owner John A. & Mable Pierson
 Parcel No. 1
 Total Acreage 6.5 Acres
 Taking 0.2 Acres
 Remainder 6.3 Acres
 Scale 1" = 200'

SCALE
 0 50 100 200'



VERMONT DEPARTMENT OF HIGHWAYS
 RIGHT-OF-WAY PLANS
 PROJECT: BRADFORD
 NO. FOA1-341
 SHEET: 2 OF 24

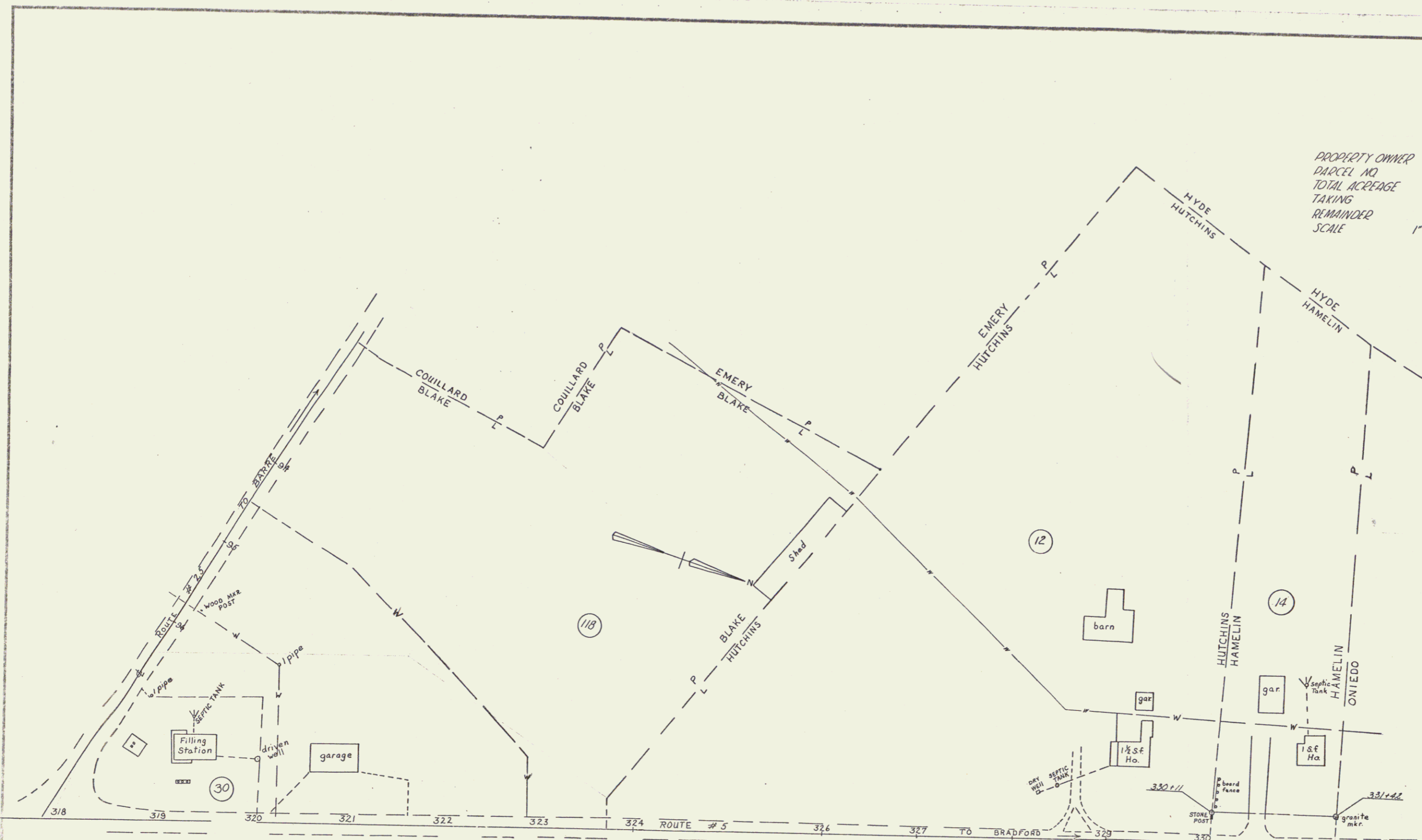


PROPERTY OWNER CHARLES H. & ELIZABETH H. SHELTON
 PARCEL NO 10
 TOTAL ACREAGE 13.88A±
 TAKING 1.30A±
 REMINDER 12.58A±
 SCALE 1" = 50'

PROPERTY OWNER CHARLES H. THURSTON
 PARCEL NO 1
 TOTAL ACREAGE 3.0A±
 TAKING 0.80A±
 REMINDER 2.20A±
 SCALE 1" = 50'



VERMONT DEPARTMENT OF HIGHWAYS
 RIGHT-OF-WAY PLANS
 PROJECT: BREDFORD
 No: FOG-3(4)
 SHEET 10 OF 24

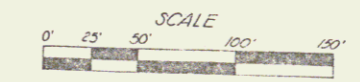


PROPERTY OWNER ETHAN E & DORIS E. HAMELIN
 PARCEL NO 14
 TOTAL ACREAGE 1.7 A±
 TAKING 4356± S.F.
 REMAINDER 1.6± A
 SCALE 1" = 50'

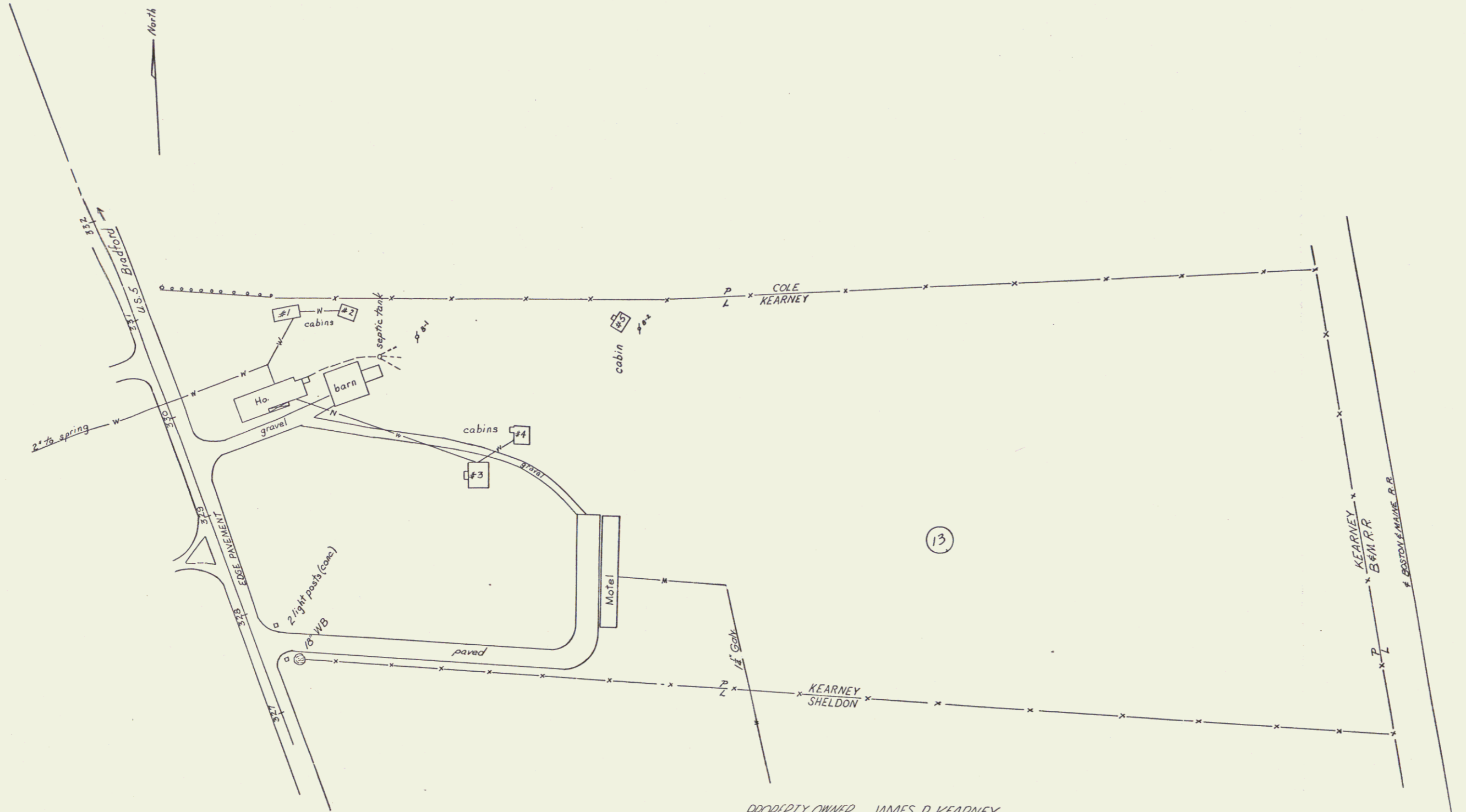
PROPERTY OWNER BLAKE CHEVROLET CO INC.
 PARCEL No 11B
 TOTAL ACREAGE 5.95 A±
 TAKING 0.28 A±
 REMAINDER 5.67 A±
 SCALE 1" = 50'

THE PORTION OF BLAKE'S PROPERTY EAST OF ROUTE # 5 IS ON THE 50± AND IS NOT INCLUDED IN THE TOTAL ACREAGE FIGURE.

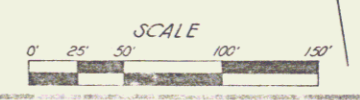
PROPERTY OWNER EVERETT L & FLOYD W HUTCHINS
 PARCEL No 12
 TOTAL ACREAGE 6.5 A±
 TAKING 0.52 A±
 REMAINDER 5.98 A±
 SCALE 1" = 50'



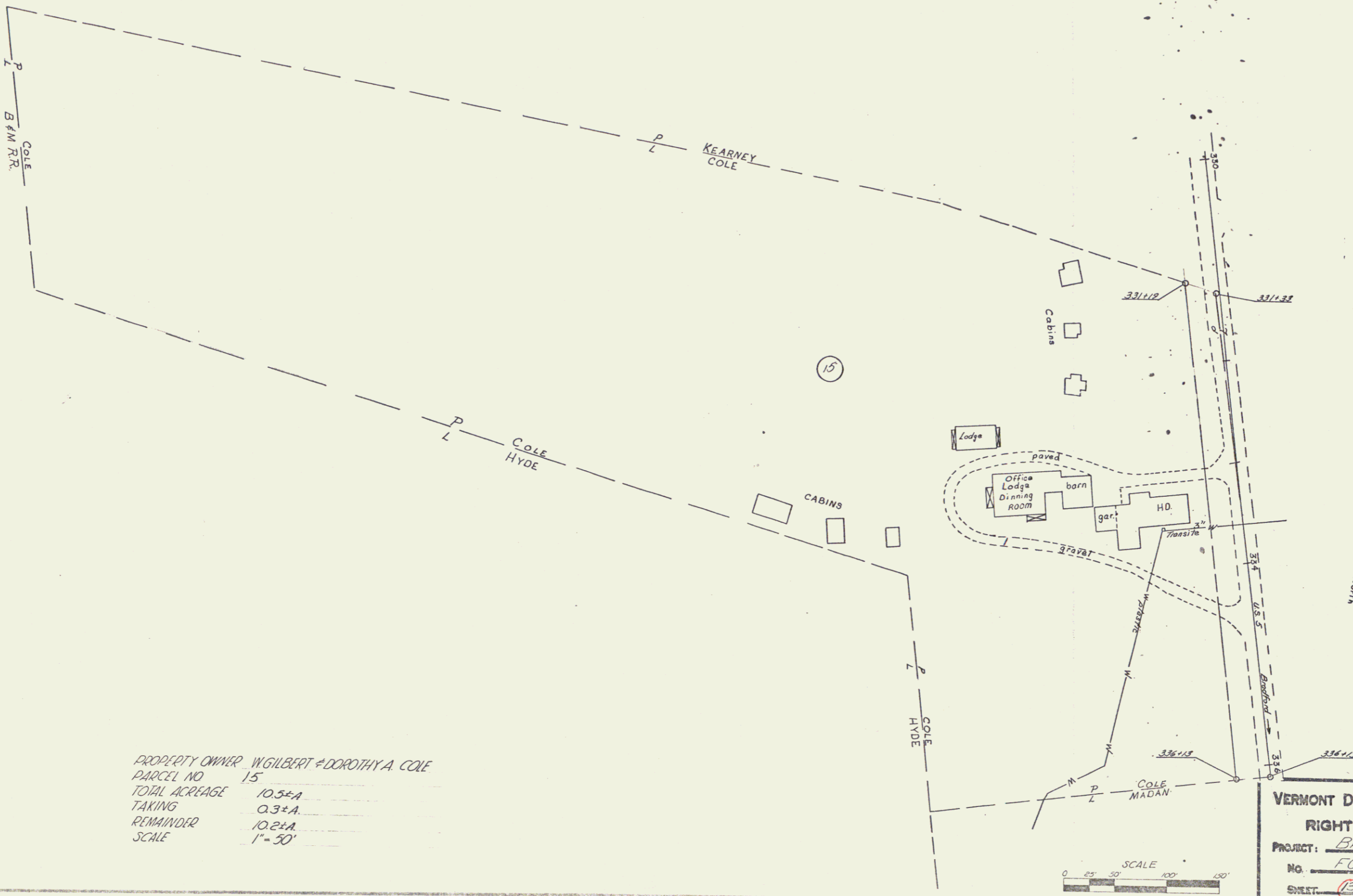
VERMONT DEPARTMENT OF HIGHWAYS
 RIGHT-OF-WAY PLANS
 PROJECT: BRADFORD
 No. FO41-3(4)
 SHEET 11 OF 24



PROPERTY OWNER JAMES P. KEARNEY
 PARCEL NO 13
 TOTAL ACREAGE 9.79A±
 TAKING 0.27A±
 REMAINDER 9.52A±
 SCALE 1" = 30'



VERMONT DEPARTMENT OF HIGHWAYS
 RIGHT-OF-WAY PLANS
 PROJECT: BRADFORD
 No FOA1-3(4)
 SHEET 12 Of 24



PROPERTY OWNER W. GILBERT & DOROTHY A. COLE
 PARCEL NO 15
 TOTAL ACREAGE 10.5±A
 TAKING 0.3±A
 REMAINDER 10.2±A
 SCALE 1" = 50'

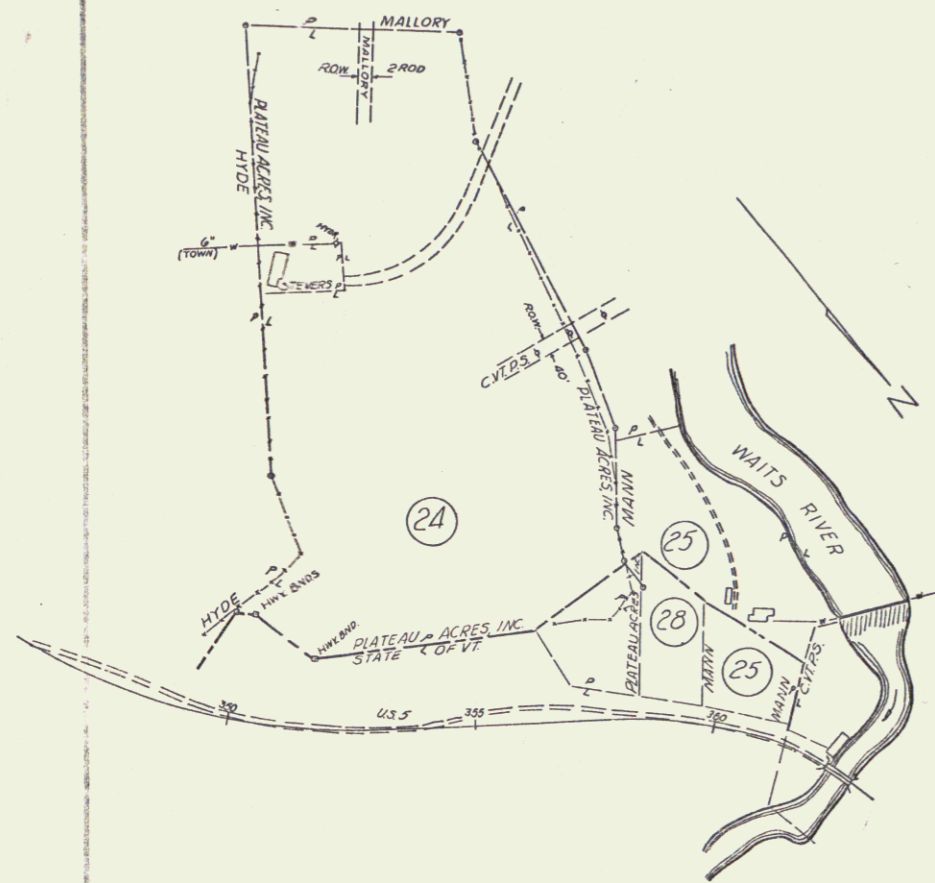
VERMONT DEPARTMENT OF HIGHWAYS
 RIGHT-OF-WAY PLANS
 PROJECT: BRADFORD
 No. FO 41-3(A)
 SHEET 13 OF 24

6

PROPERTY OWNER JUDITH H. MANN, EST.
 PARCEL NO. 25
 TOTAL ACREAGE 40A±
 TAKING 10A±
 REMAINDER 30A±

PROPERTY OWNER ARTHUR L. & FRANCES P. HYDE
 PARCEL NO. 22A, 22-B, & 22-C
 TOTAL ACREAGE 2722A± ACRES
 TAKING 651A± ACRES
 REMAINDER 27073A± ACRES
 SCALE 1" = 400'

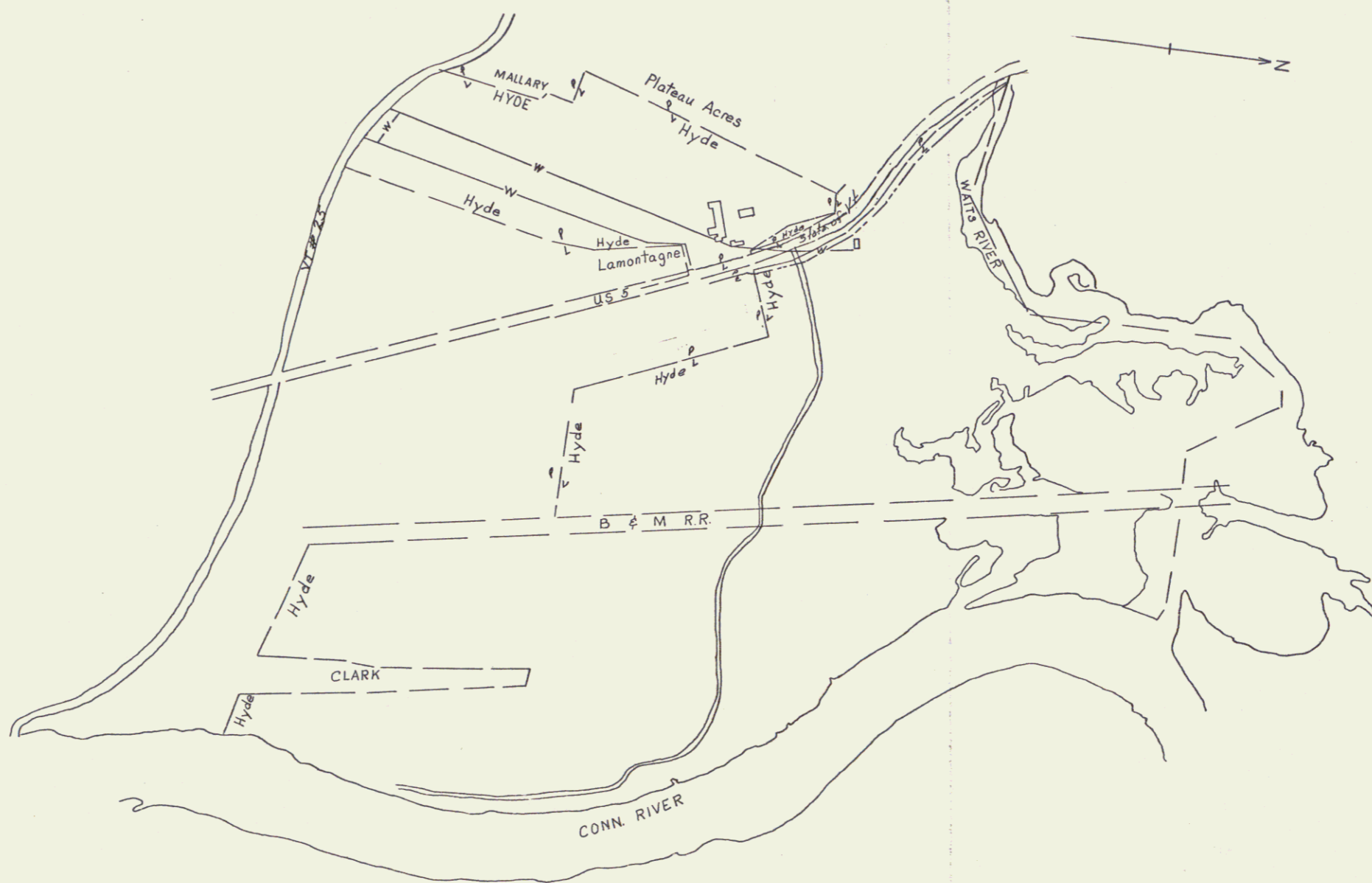
SCALE
 0' 100' 200' 300'



PROPERTY OWNER PLATEAU ACRES, INC.
 PARCEL NO. 24
 TOTAL ACREAGE 33.4A±
 TAKING 3.0A±
 REMAINDER 30.4A±

SCALE
 0' 50' 100' 150'

PROPERTY OWNER JUDITH H. MANN, EST. & PLATEAU ACRES, INC.
 PARCEL NO. 28
 TOTAL ACREAGE 0.9A±
 TAKING 0.9A±
 REMAINDER 0



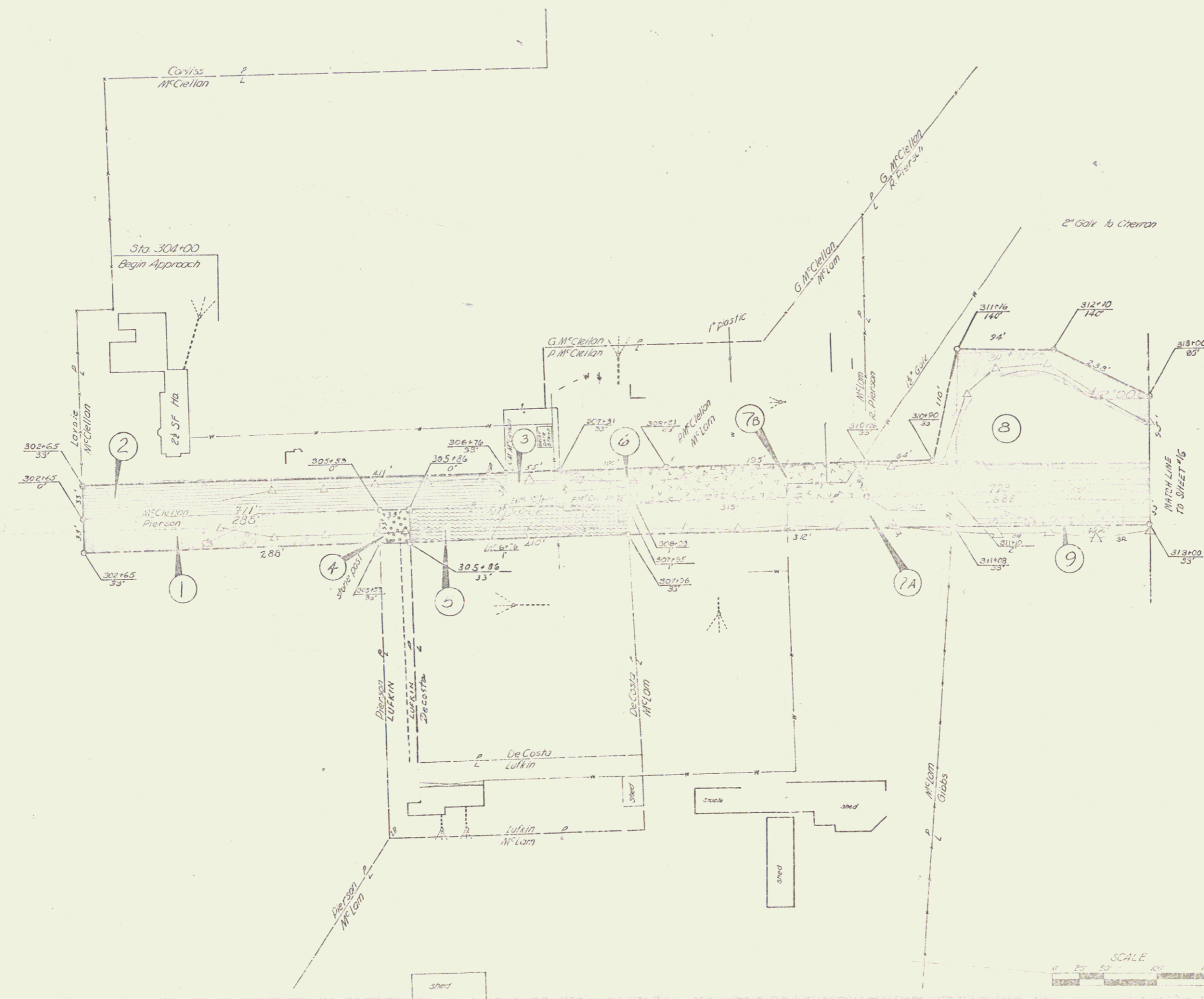
VERMONT DEPARTMENT OF HIGHWAYS

RIGHT-OF-WAY PLANS

PROJECT: BRADFORD

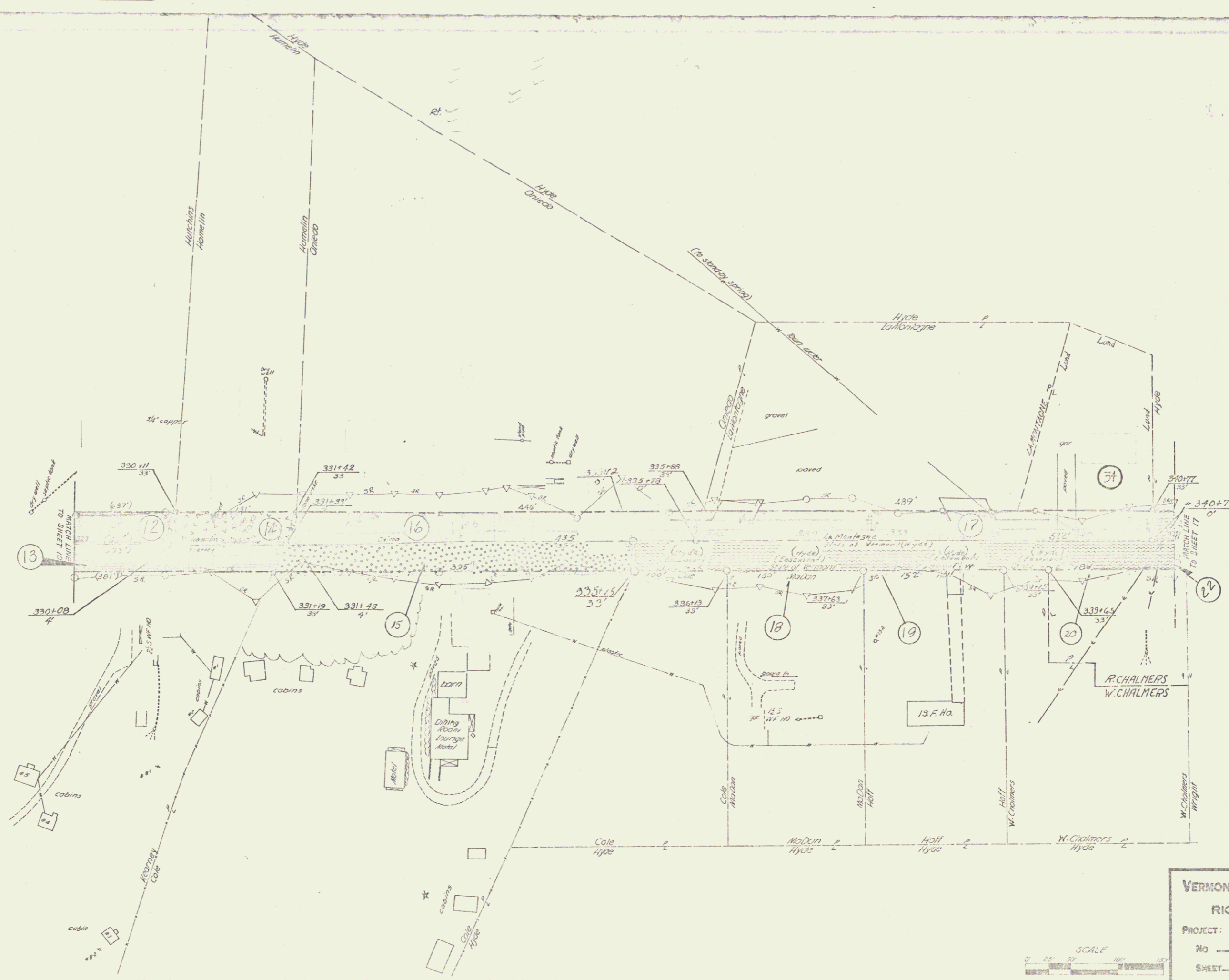
NO. F041-3(4)

SHEET 14 OF 24

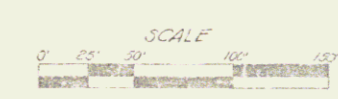


VERMONT DEPARTMENT OF HIGHWAYS
 RIGHT-OF-WAY PLANS
 PROJECT: BRADFORD
 NO: FD-11-3(2)
 SHEET: 15 OF 24

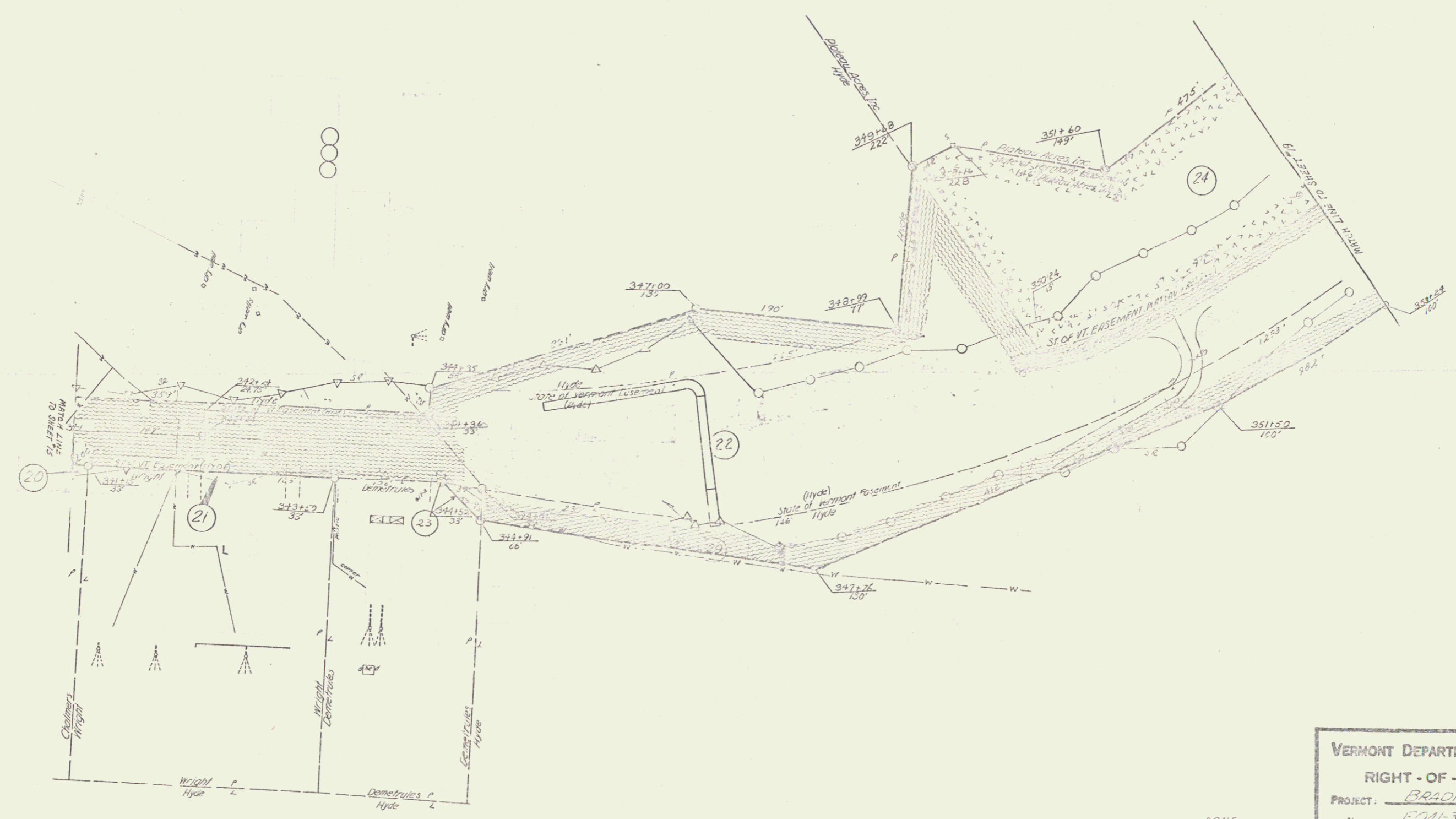
SCALE
 1" = 40'



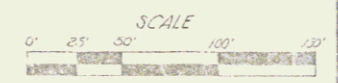
VERMONT DEPARTMENT OF HIGHWAYS
 RIGHT-OF-WAY PLANS
 PROJECT: BRADFORD
 NO. FOA-3(4)
 SHEET 17 OF 24



350+00 ~ 351+50 RT



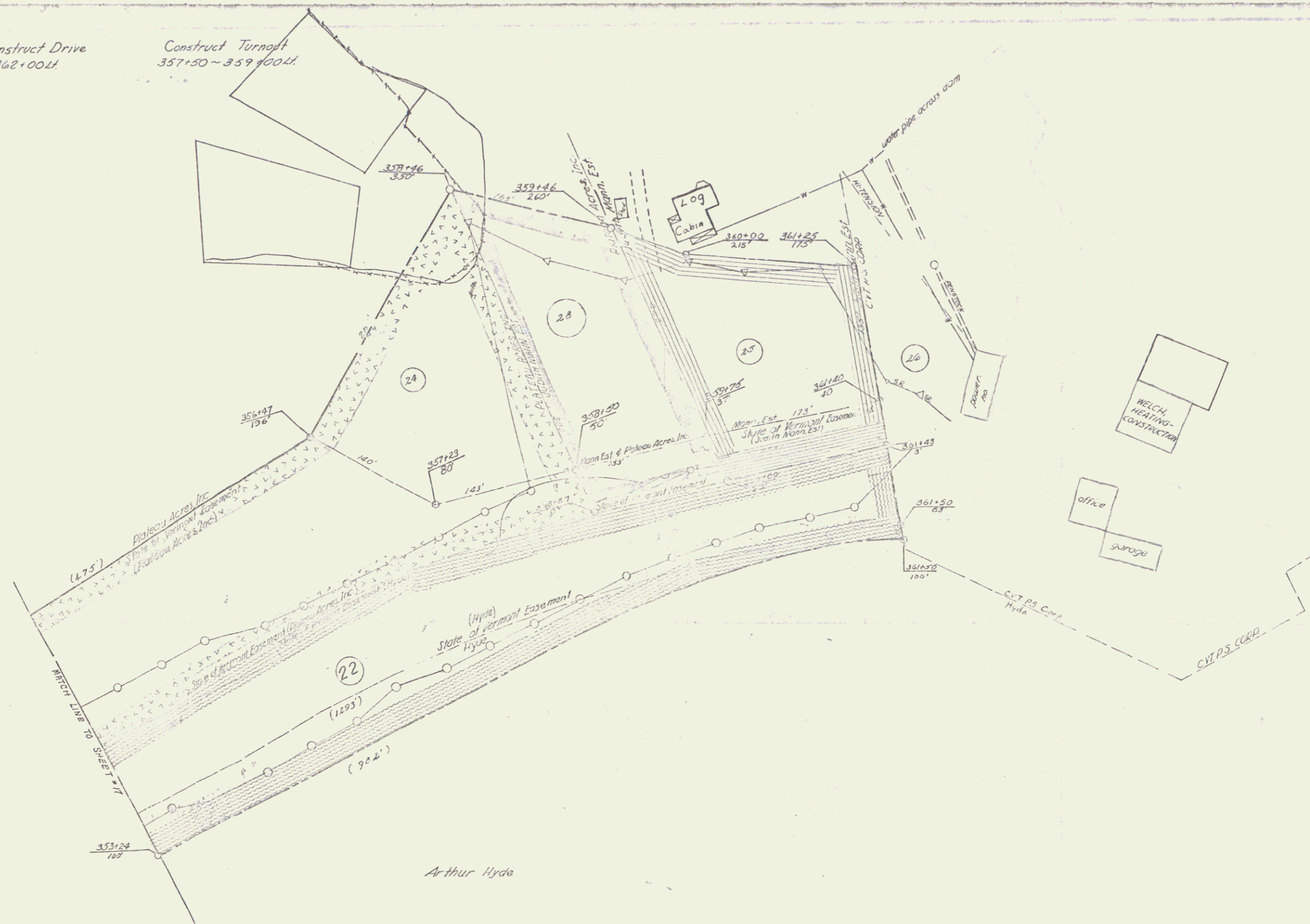
VERMONT DEPARTMENT OF HIGHWAYS
RIGHT - OF - WAY PLANS
PROJECT: BRADFORD
NO: FOA1-3(4)
SHEET: 18 OF 24



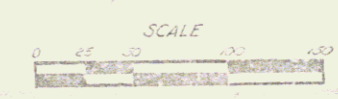
11

Construct Drive
362+00±

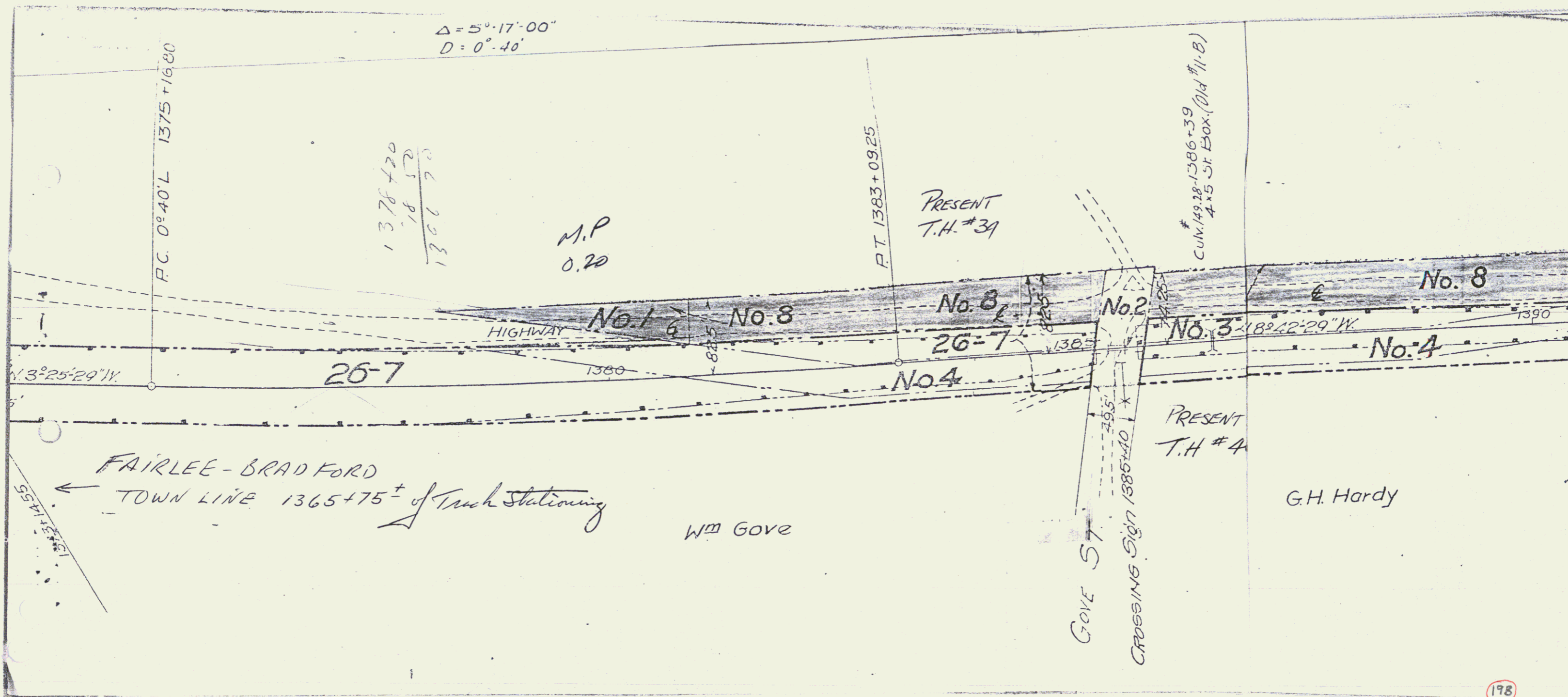
Construct Turnoff
357+50 ~ 359+00±



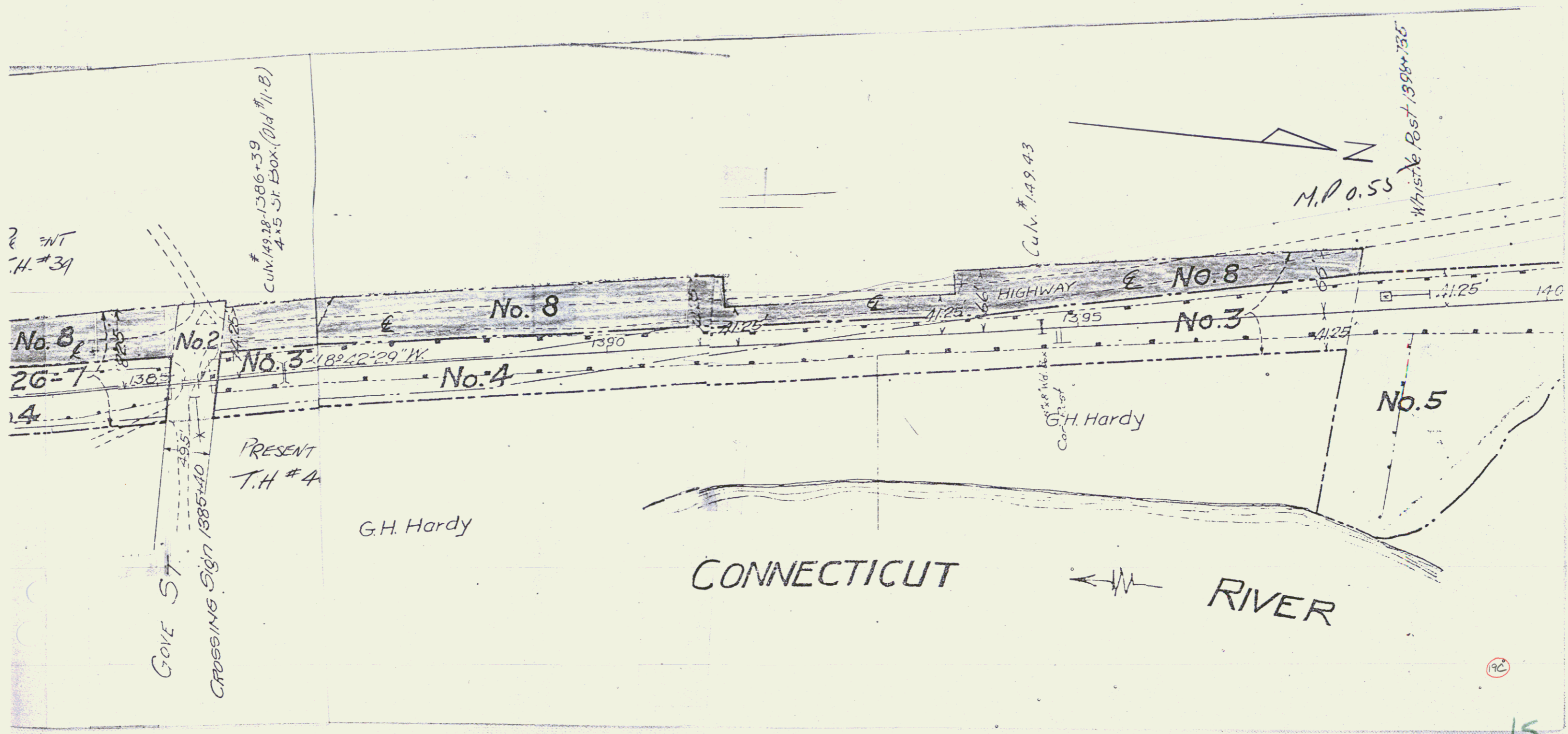
VERMONT DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
PROJECT BRADFORD
No FO41-3(A)
SHEET 19 OF 24



Parcel No.	Custodians No.	Kind of Instrument.	Date of Instrument.	Grantor.	Grantee.	Recorded		Remarks.
						Book.	Page. Date.	
26-7	C.P. 582	C. Award	Nov. 12, 1846	Thomas C. Shaw.	C. & P. R. R. Co.	11	20 Nov. 21, 1846	
1	" "	" "	" " "	William Jones.	"	"	42 " " "	
2	" 587	Agreement	Feb. 20, 1847	Town of Bradford	"	"	279 June 2, 1849	Right to cross Highway.
3	" 582	C. Award	Nov. 12, 1846	Daniel Messer. et al.	"	"	21 Nov. 21, 1846	
"	" 586	F. War.	" 15, 1847.	" " "	"	"	152 Jan. 19, 1847	
4	" 587	Agreement.	Feb. 20, "	Town of Bradford "	"	"	279 June 2, 1849	Closing Highway.
5	" 582	C. Award.	Nov. 12, 1846	Sylvanus. Nevell.	"	"	22 Nov. 21, 1846	
6	" "	" "	" " "	Joseph Clark.	"	"	23 " " "	
7	" "	" "	" " "	Daniel M. Pike.	"	"	24 " " "	
8	" 587	Agreement.	Feb. 20, 1847	C. & P. R. R. Co.	Town of Bradford	"	279 June 2, 1849	Dedicated to public use.
1-22	543.2	Release	Nov. 7, 1946.	Conn. & Pass. Rivers R.R. Co.	B. & M. R. R.	20	89-90 Nov. 12, 1946.	Includes all properties on this sheet.
2-7	9400-A	Release	Feb. 1, 1949	B. & M. R. R.	New England Power Co.			Easement for flowage rights.



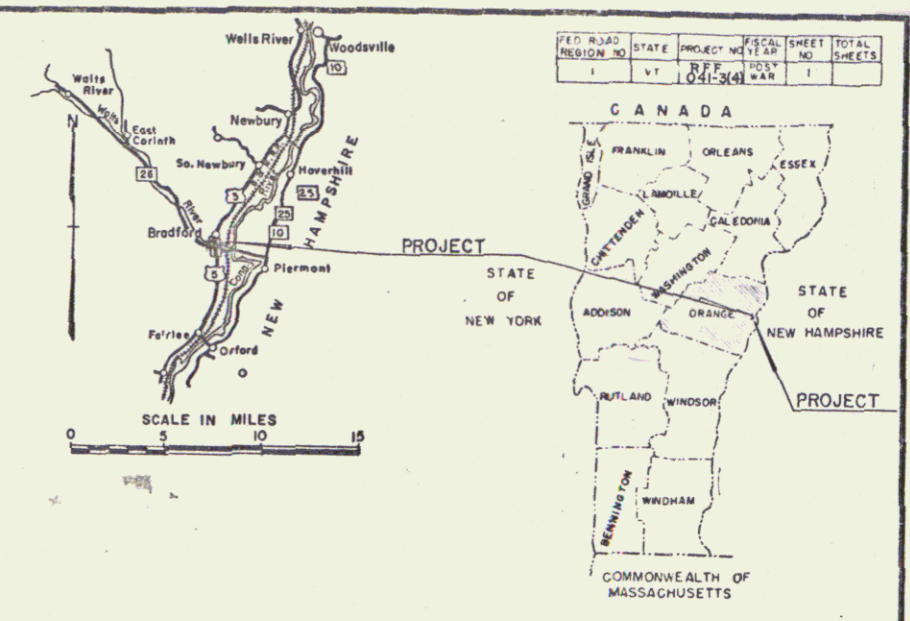
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49. D-8 Drop Inlets
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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT
FEDERAL AID PROJECT
TOWN OF BRADFORD
COUNTY OF ORANGE
U. S. ROUTE 5
WHITE RIVER JCT. - ST. JOHNSBURY ROAD

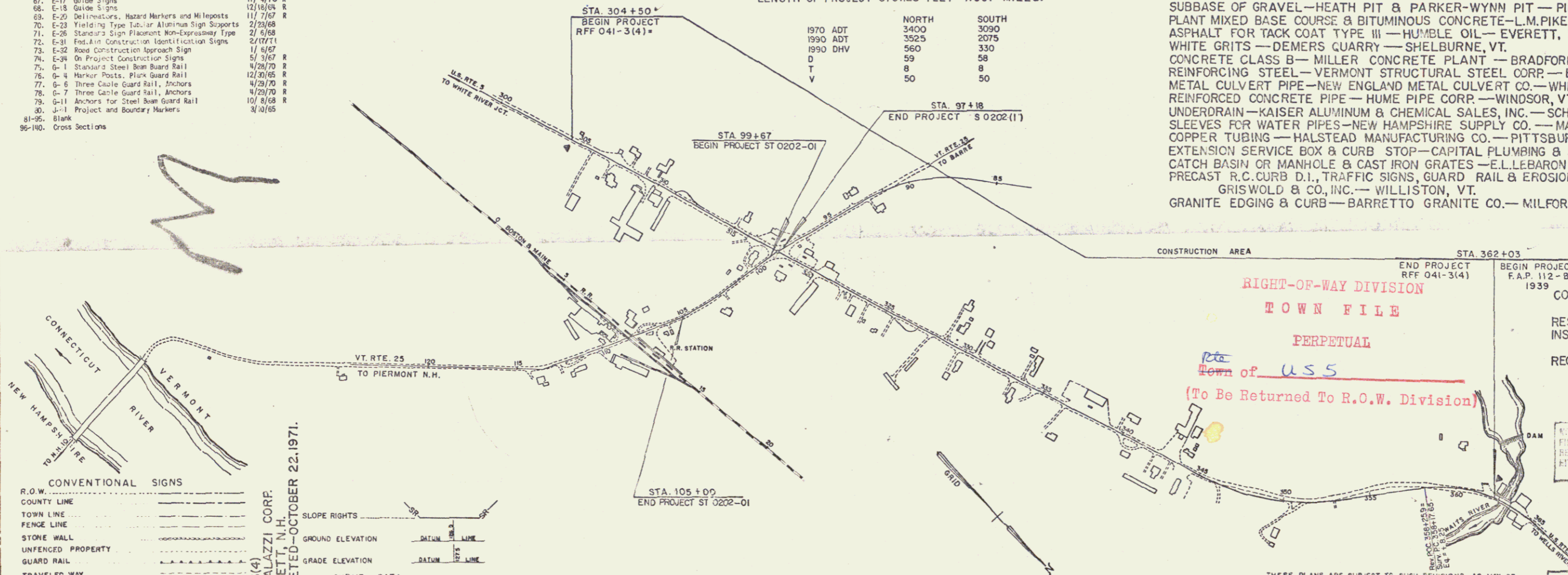


BEGINNING AT A POINT 1.171 MILES NORTH OF THE FAIRLEE-BRADFORD TOWN LINE AND EXTENDING NORTHERLY 1.091 MILES. LENGTH OF PROJECT 5761.25 FEET = 1.091 MILES.

RECORD PLANS MATERIALS PAVEMENT AREA 15,363 S.Y.

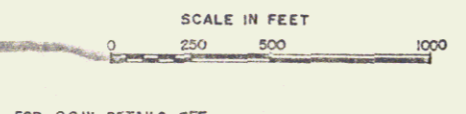
SUBBASE OF GRAVEL—HEATH PIT & PARKER-WYNN PIT — PIERMONT, N.H.
PLANT MIXED BASE COURSE & BITUMINOUS CONCRETE—L.M. PIKE PLANT — W. LEBANON, N.H.
ASPHALT FOR TACK COAT TYPE III — HUMBLE OIL — EVERETT, MA.
WHITE GRITS — DEMERS QUARRY — SHELburne, VT.
CONCRETE CLASS B — MILLER CONCRETE PLANT — BRADFORD, VT.
REINFORCING STEEL — VERMONT STRUCTURAL STEEL CORP. — BURLINGTON, VT.
METAL CULVERT PIPE — NEW ENGLAND METAL CULVERT CO. — WHITE RIVER JCT., VT.
REINFORCED CONCRETE PIPE — HUME PIPE CORP. — WINDSOR, VT.
UNDERDRAIN — KAISER ALUMINUM & CHEMICAL SALES, INC. — SCHENECTADY, N.Y.
SLEEVES FOR WATER PIPES — NEW HAMPSHIRE SUPPLY CO. — MANCHESTER, N.H.
COPPER TUBING — HALSTEAD MANUFACTURING CO. — PITTSBURG, PA.
EXTENSION SERVICE BOX & CURB STOP — CAPITAL PLUMBING & SUPPLY CO. — CONCORD, N.H.
CATCH BASIN OR MANHOLE & CAST IRON GRATES — E.L. LEBARON FOUNDRY CO. — BROCKTON, MA.
PRECAST R.C. CURB D.I., TRAFFIC SIGNS, GUARD RAIL & EROSION CONTROL ITEMS — S.T. GRISWOLD & CO., INC. — WILLISTON, VT.
GRANITE EDGING & CURB — BARRETTO GRANITE CO. — MILFORD, N.H.

CONTRACT DATED—MAY 13, 1971.
STARTED—MAY 14, 1971.
COMPLETED—OCTOBER 22, 1971.
ACCEPTED—OCTOBER 22, 1971.
CONTRACTOR—THE PALAZZI CORP. HOOKSETT, N.H.
RES. ENG.—LEON TESSIER.
INSPECTORS—J. COUTURE, R. TOFANI, A. BOYD & F. HALL, JR.
RECORD PLANS—N.E. MURRAY.



CONVENTIONAL SIGNS

CONVENTIONAL SIGNS	CONVENTIONAL SIGNS
R.O.W. LINE	SLOPE RIGHTS
COUNTY LINE	GROUND ELEVATION
TOWN LINE	GRADE ELEVATION
FENCE LINE	CURVE DATA
STONE WALL	DEFLECTION OF ANGLE
UNFENCED PROPERTY	DEGREE OF CURVE
GUARD RAIL	RADIUS OF CURVE
TRAVELLED WAY	TANGENT DISTANCE
RAILROAD WALL	LENGTH OF CURVE
CENTER LINE	EXTERNAL DISTANCE
SURVEY LINE	POINT OF INTERSECTION
CULVERT	POINT OF CURVE
DROP INLET	POINT OF TANGENT
JOINT OCCUPANCY POLE	POINT ON TANGENT
POWER POLE	POINT ON SUB-TANGENT
TELEPHONE POLE	CONSTRUCTION IDENTIFICATION SIGNS
TREES	
HEDGE	
LIMITED ACCESS	



APPROVED DATE 10/17/66 DISTRICT ENGINEER	APPROVED DATE 10/10/66 DESIGNING ENGINEER	APPROVED DATE BRIDGE ENGINEER	APPROVED DATE 4/10/70 SUPERVISOR	APPROVED DATE 10/14/66 INSPECTOR	APPROVED DATE 10/17/66 CHIEF ENGINEER
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DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ENGINEER DATE

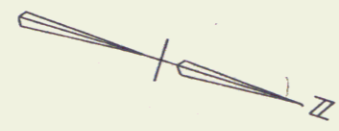
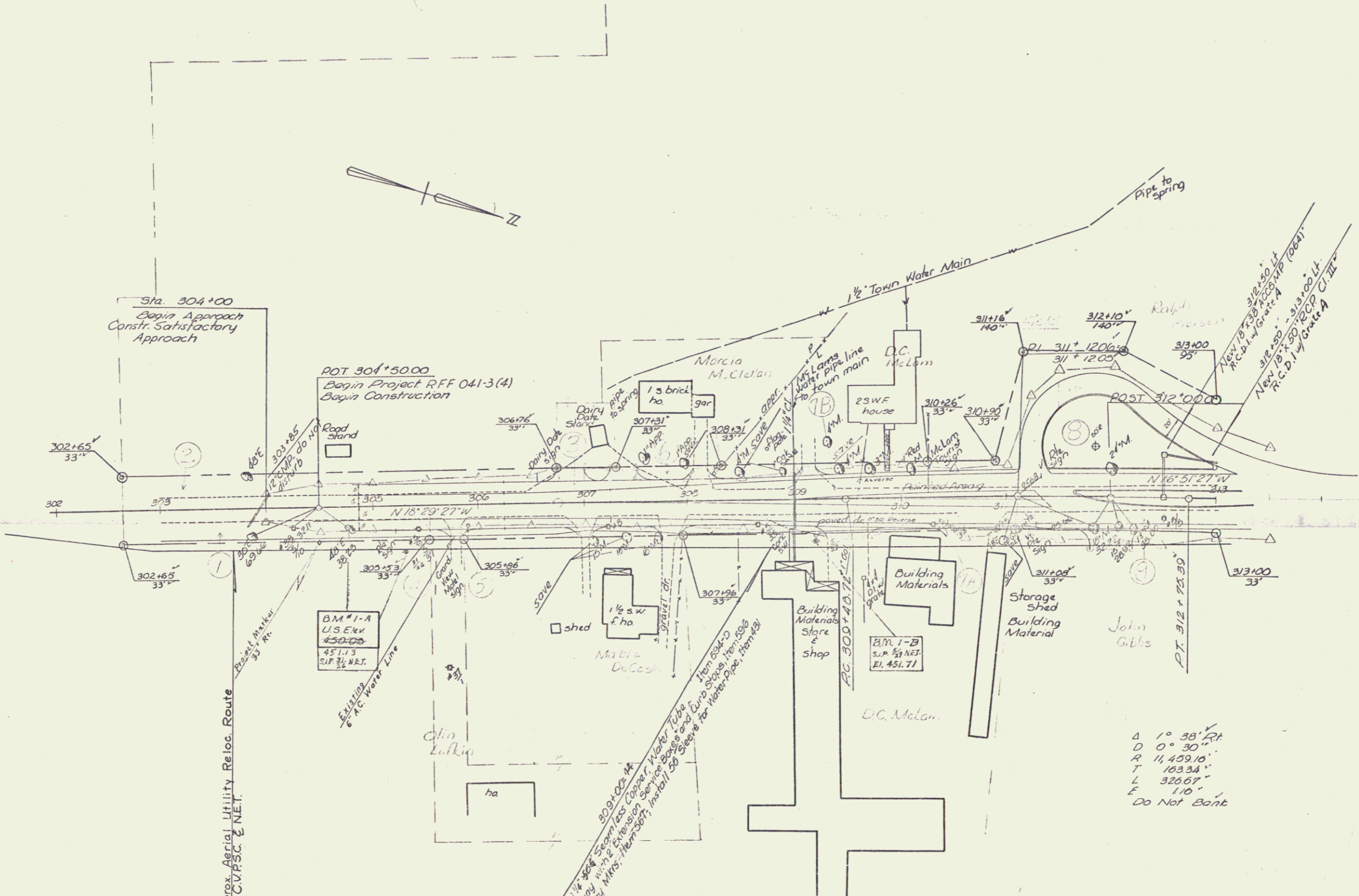
PROJECT REF NO. 041-3(4)

SHEET 1 OF 140 SHEETS

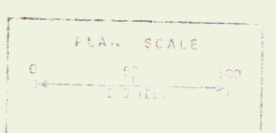
Construct Special U-Turn
Sta. 311+12.4 - 314+30.1 L.F.

Construct Drives
305+80 R/L ✓
307+85 R/L ✓
(Dove) 309+25 to 309+100 R/L ✓
310+40 to 310+80 R/L ✓
312+00 R/L (Comm) ✓
305+25 - 307+00 L/L
309+25 L/L
307+00 R/L ✓
307+25 - 307+60 L/L ✓

Granite Slope Edging Item 556-A
(for Islands Area) (Special U-Turn)
Sta. 311+02 - 313+00 E Sta. 311+00 - 313+00 L/L
31



Δ 1° 38' RA
D 0° 30' RA
R 11,459.10'
T 103.34'
L 326.67'
E 110'
Do Not Bank



SURVEYED BY Spaulding DATE 6/16/5
DRAWN BY Shultz DATE 6/16/5
TRACED BY L. Clark DATE 6/16/5
BRADFORD
PROJ. R.F.F. NO. 041-3(4)
SHEET 76 OF 140

Construct Drives
 314+70 Rt (Comm)
 315+00 Lt
 316+60-317+00 Lt (Pave)
 318+55-318+95 Rt (Pave)
 319+50-319+90 Lt (Pave)
 320+10-320+50 Rt (Pave)
 320+15-320+55 Lt
 322+30 Rt
 323+60 Rt
 327+30 Rt
 327+65 Rt (Pave)
 328+70 Lt
 328+70 Lt (Comm)
 323+50 Lt (Comm)
 322+50 Lt (Comm)

Vertical Granite Curb, Item 556-B
 US 5 315+00 Rt - VI 25 99+67 Rt
 US 5 315+25 - 316+60 Lt
 US 5 317+00 Lt - VI 25 97+20 Rt
 VI 25 97+10 Lt - US 5 319+60 Lt
 VI 25 99+60 Lt - US 5 318+50 Rt

Overhead Traffic Sign Support, Item 703
 US 5 316+90 Rt
 US 5 319+00 Lt

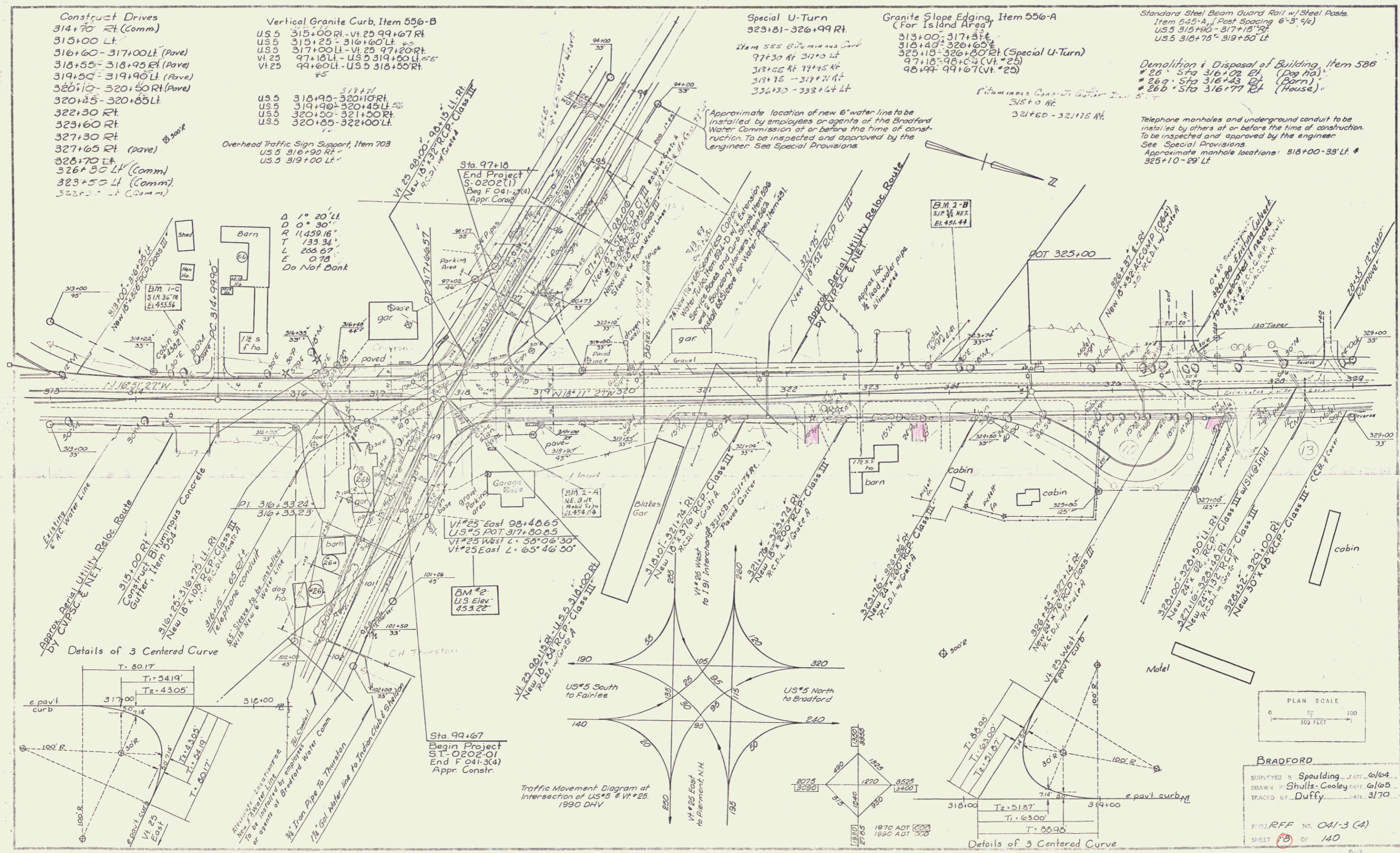
Special U-Turn
 323+81-326+99 Rt
 Item 555 8" x 12" x 12" Curbs
 97+30 Rt 317+10 Lt
 318+55 Rt 317+45 Lt
 318+75 - 317+71 Lt
 335+30 - 338+24 Lt

Granite Slope Edging, Item 556-A
 (For Island Area)
 313+00-317+15 Rt
 318+40-320+65 Rt
 325+10-326+80 Rt (Special U-Turn)
 97+10-98+00 (VI 25)
 98+99-99+67 (VI 25)

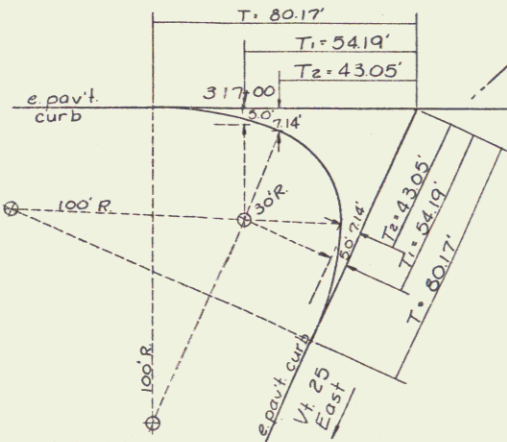
Standard Steel Beam Guard Rail w/Steel Posts
 Item 545-A, (Post Spacing 6'-3" @c)
 US 5 315+00 - 317+15 Rt
 US 5 318+75 - 319+50 Lt

Demolition & Disposal of Building, Item 586
 # 267 Sta 316+02 Rt (Dog Ho)
 # 269 Sta 316+43 Rt (Barn)
 # 266 Sta 316+77 Rt (House)

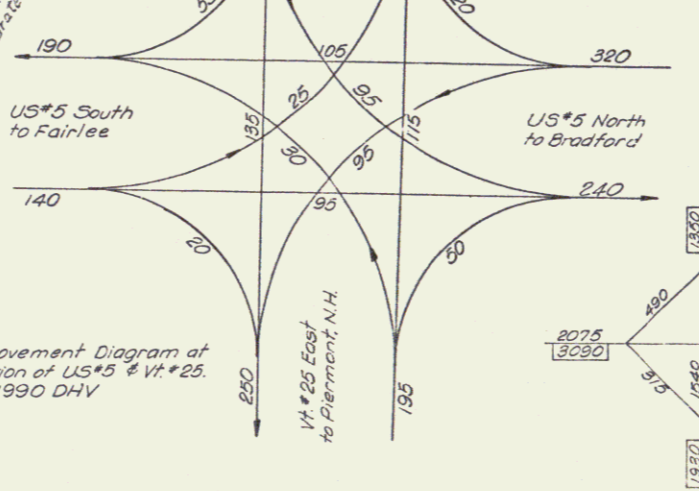
Telephone manholes and underground conduit to be installed by others at or before the time of construction. To be inspected and approved by the engineer. See Special Provisions.
 Approximate manhole locations: 318+00-33+Lt # 325+10-29 Lt



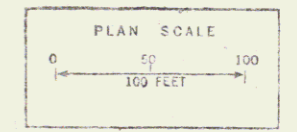
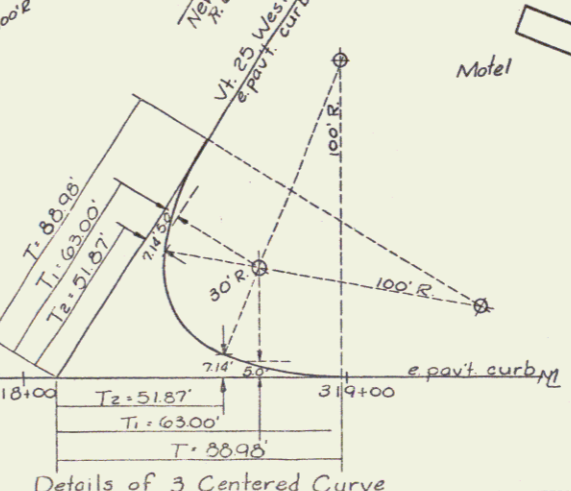
Details of 3 Centered Curve



Traffic Movement Diagram at Intersection of US 5 & VI 25, 1990 DHV



Details of 3 Centered Curve



BRADFORD
 SURVEYED BY Spaulding DATE 6/64
 DRAWN BY Shultz-Cooley DATE 6/65
 TRACED BY Duffy DATE 3/70
 PROJECT NO. 041-3 (A)
 SHEET 18 OF 140

Removal and Disposal of Present Guard Rail, Item 549
 347+00 - 349+90 Rt

Vertical Granite Curb, Item 550-B
 342+85 - 344+10 Rt
 343+20 - 343+55 Rt
 344+40 - 344+95 Rt

Construct Drive
 342+18 Rt
 343+00 Lt
 343+10 Rt
 (pave) 343+55 - 343+85 Rt
 344+10 - 344+40 Rt (pave)
 345+43 Rt
 350+00 - 351+50 Rt
 (150 Lt. of drive at 351+50 Rt. Refer to X-sections).

Bituminous Concrete Gutter, Item 554
 341+00 - 343+20 Rt
 341+00 - 342+00 Lt

Three Cable Guard Rail w/ Light Steel Posts, Item 538
 345+25 - 347+97 Lt
 346+82 - 351+00 Rt
 350+50 - 353+00 Lt
 351+00 - 353+00 Rt

Treated Timber Curb, Item 558
 347+00 - 347+50 Rt
 345+00 - 345+93 Lt
 344+70 - 345+85 Lt
 344+70 - 345+20 Lt

Stone Fill for Slope Protection (Light Type), Item 512
 347+50 - 352+10 Rt
 348+62 - 358+70 Lt

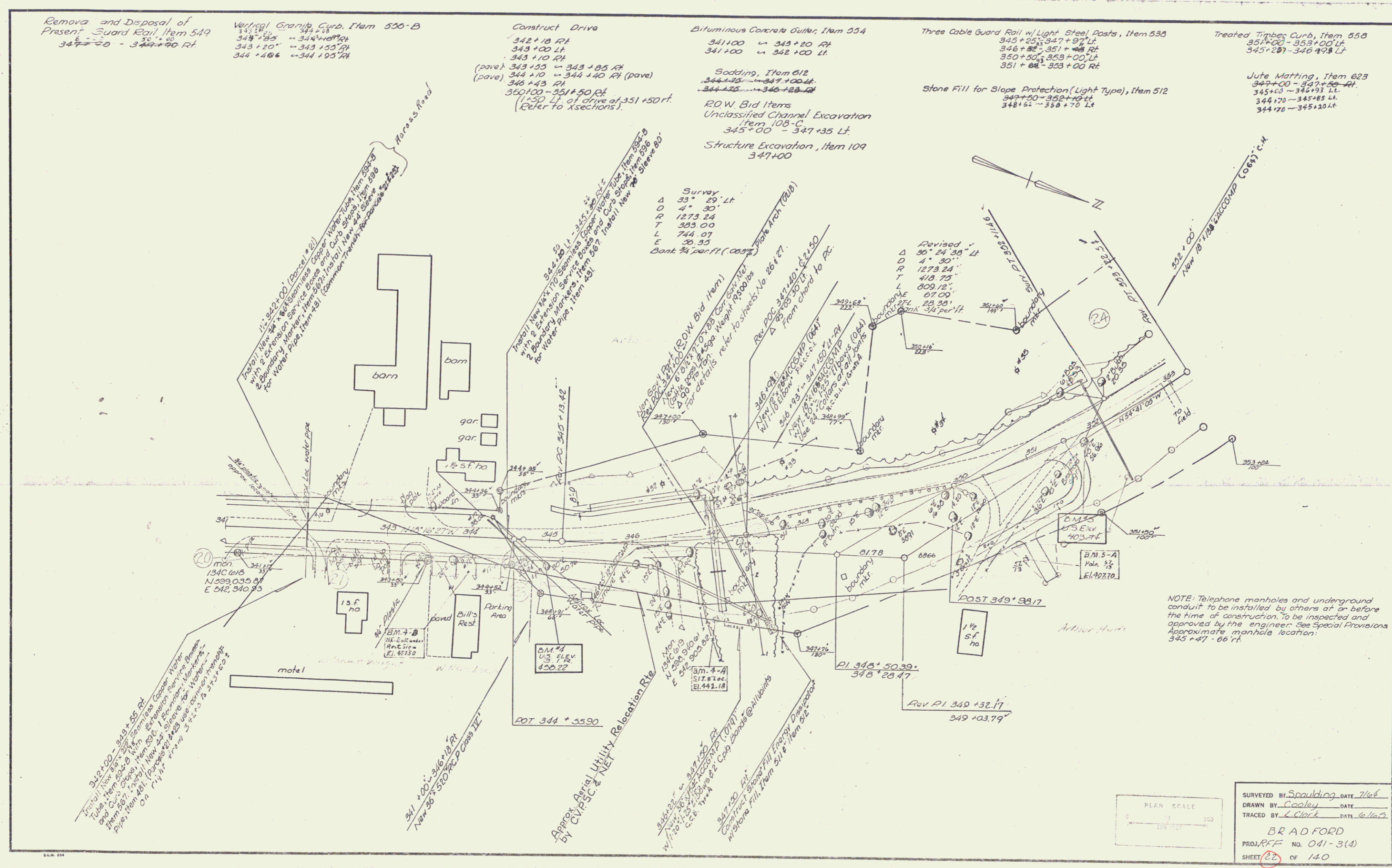
Jute Matting, Item 623
 347+00 - 347+50 Rt
 345+00 - 345+93 Lt
 344+70 - 345+85 Lt
 344+70 - 345+20 Lt

Sodding, Item 612
 344+25 - 347+00 Lt
 344+25 - 346+28 Lt

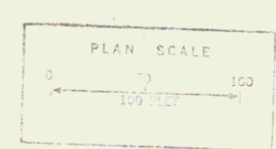
ROW Bid Items
 Unclassified Channel Excavation
 Item 108-C
 345+00 - 347+35 Lt

Structure Excavation, Item 109
 347+00

Survey
 Δ 33° 29' Lt
 Δ 4° 30'
 Δ 1273.24
 T 353.00
 L 744.07
 E 20.33
 Bank 3/4" per ft (0.08%)



NOTE: Telephone manholes and underground conduit to be installed by others at or before the time of construction. To be inspected and approved by the engineer. See Special Provisions. Approximate manhole location: 345+47 - 66 ft.



SURVEYED BY Spaulding DATE 7/64
 DRAWN BY Cooley DATE
 TRACED BY Clark DATE 6/1/65
 BRAD FORD
 PROJ. R/F NO. 041-3(4)
 SHEET 22 OF 140

Removal and Disposal of
Present Guard Rail, Item 549
361+25.35 - 362+00 Rt.

Construct Drive
Sta 362+00 Lt (pave)
1+90

Construct Turnout V
Sta 357+50 - 359+00 Lt V

Three Cable Guard Rail w/ Light Steel Posts, Item 538
Sta 353+00 - 360+50 Rt
Sta 353+00 - 357+84 Lt
Heavy Duty Steel Beam Guard Rail w/ Steel Posts
Item 545-C
350+50 - 362+00 Rt V

Treated Timber Curb, Item 550
353+00 - 355+50 Lt
353+25 - 361+25 Rt

Stone Fill for Slope Protection
(Light Type), Item 512
357+00 - 360+00 Lt
355+90 - 357+60
353+75 - 360+0 Rt

Plank Guard Rail
359+75 Lt.

