FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	N.H.			1	

INDEX OF SHEETS

SHEET NO. 1 TITLE PAGE
2 TYPICAL SECTION OF IMPROVEMENT
3-5 SUMMARY OF QUANTITIES
6-9 STRUCTURE AT STA. 310+91.02
10 " AT " 331+90
11-17 " AT " 370+30
18-26 PLAN & PROFILE
27 DETAIL SHEET

SHEET NO. 28-141 CROSS SECTIONS MAIN LINE
142-144 " " ROUTE 12
145-147 " " DEARBORN ROAD
148-157 " " "D" LINE
158 ST'D. SHEET NO. 1 REV. DEC. 27, 1960
159 " " " 2 " " " "
160 " " " 3 " " " "
161 " " " 4 " " " "
162 " " " 5 " " " "
163 " " " 6 " " " "
164 " " " 9 " " " "
165 ST'D. SHEET NO. CS-1 REV. NOV. 1, 1960
166 " " " CS-2 " " " "
167 " " " CS-3 DATED MAY 25, 1960
168 " " " CS-4 " " " "
169 ST'D. SHEET NO. CS-5 DATED MAY 25, 1960
169-A " " " CS-1-A " DEC. 1, 1960

STATE OF NEW HAMPSHIRE

DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

PLANS OF PROPOSED
FEDERAL AID PRIMARY PROJECT

F 013-1(15)

N.H. PROJECT NO. P-3876-A

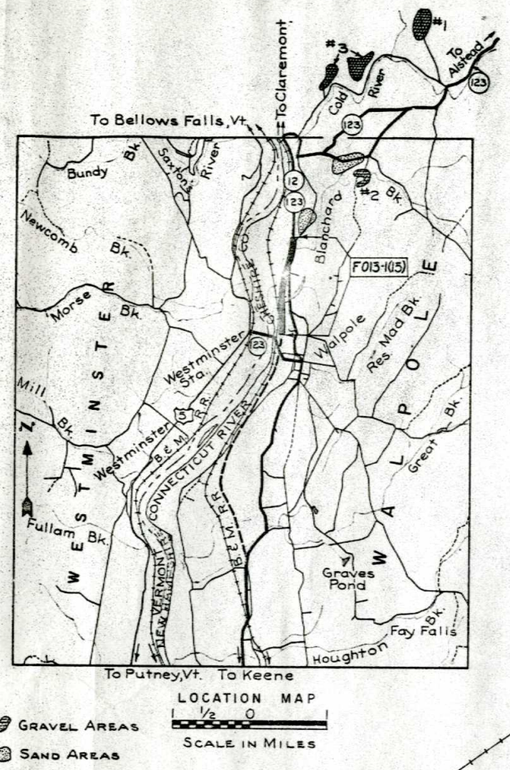
MONADNOCK ROAD

SCALES: PLAN 1" = 50'-0"; PROFILE VERT. 1" = 10'-0" HOR. 1" = 50'-0"; CROSS SECTION VERT. 1" = 5'-0" HOR. 1" = 5'-0"

THIS PROJECT TO BE CONSTRUCTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS DATED NOV. 1, 1960

AND STANDARD SHEETS LISTED IN THE INDEX ON FILE WITH THE BUREAU OF PUBLIC ROADS AND SPECIAL PROVISIONS ATTACHED TO PROPOSAL.

DESIGN DATA		
AVERAGE DAILY TRAFFIC 1960	3229	
AVERAGE DAILY TRAFFIC 1980	5377	
TRAFFIC CLASSIFICATION	M	
DESIGN SPEED	60-50	M.P.H.
MAXIMUM CURVATURE	3-30	DEGREES
MAXIMUM GRADIENT	5.293	%
NON-PASSING SIGHT DISTANCE		
K FACTOR – CREST 60-200	SAG 60-130	
50-115	50-90	
LENGTH OF PROJECT	1.329	MILES

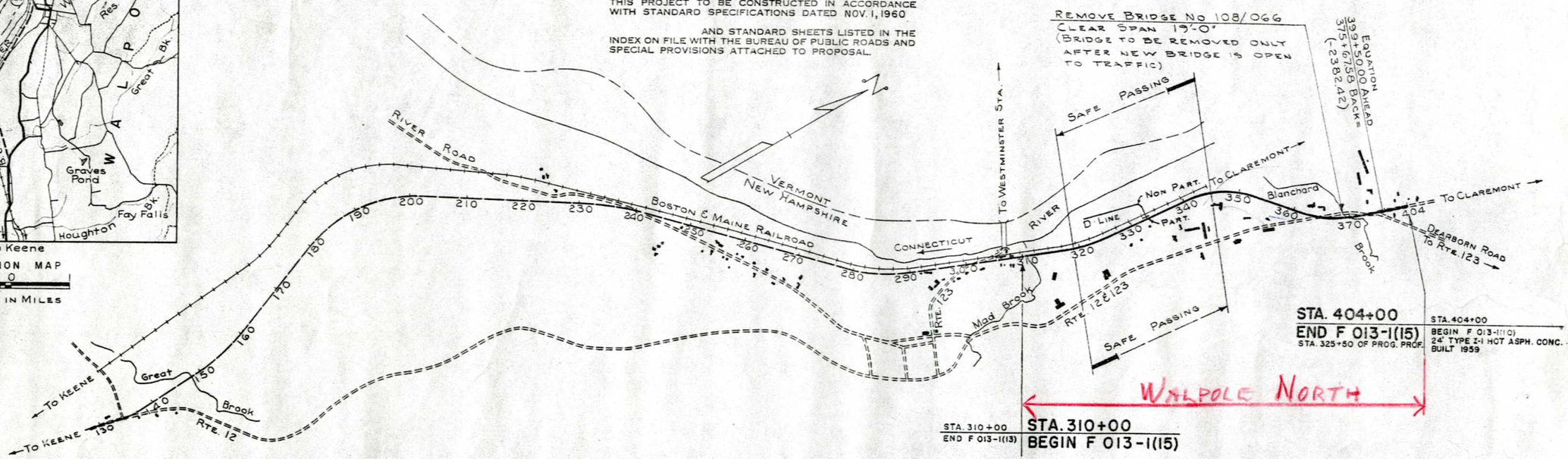


LOCATION MAP

SCALE IN MILES

GRAVEL AREAS

SAND AREAS



FILE No. 4347

RECOMMENDED FOR APPROVAL: DATE 2/1/61

DEPUTY COMMISSIONER AND CHIEF ENGINEER

APPROVED:

John O. Morton
COMMISSIONER

LAYOUT

SCALE 1" = 1000 FEET

CONVENTIONAL SIGNS

STATE LINE
TOWN LINE
FENCE
STONE WALL
UNFENCED PROPERTY
TRAVELED WAY
RAILROADS
RETAINING WALL
SEWER MANHOLE
HYDRANT
LEDGE
BOUND
PROPERTY PARCEL NO.
R O W LINE
SURVEY LINE
CULVERTS
POWER POLES
TELEPHONE POLES
GROUND ELEVATION
GRADE ELEVATION
SLOPE LINE
CATCH BASIN
DROP INLET
BRUSH LINE
JOINT POWER & TELEPHONE POLE
TELEGRAPH POLE
SWAMP

SAFE | PASSING

SUFFICIENT SIGHT TO INITIATE PASS | SUFFICIENT SIGHT TO COMPLETE PASS

TOWN OF WALPOLE

COUNTY OF CHESHIRE

THESE PLANS HAVE BEEN REDUCED PHOTOGRAPHICALLY TO APPROXIMATELY 1/2 SCALE

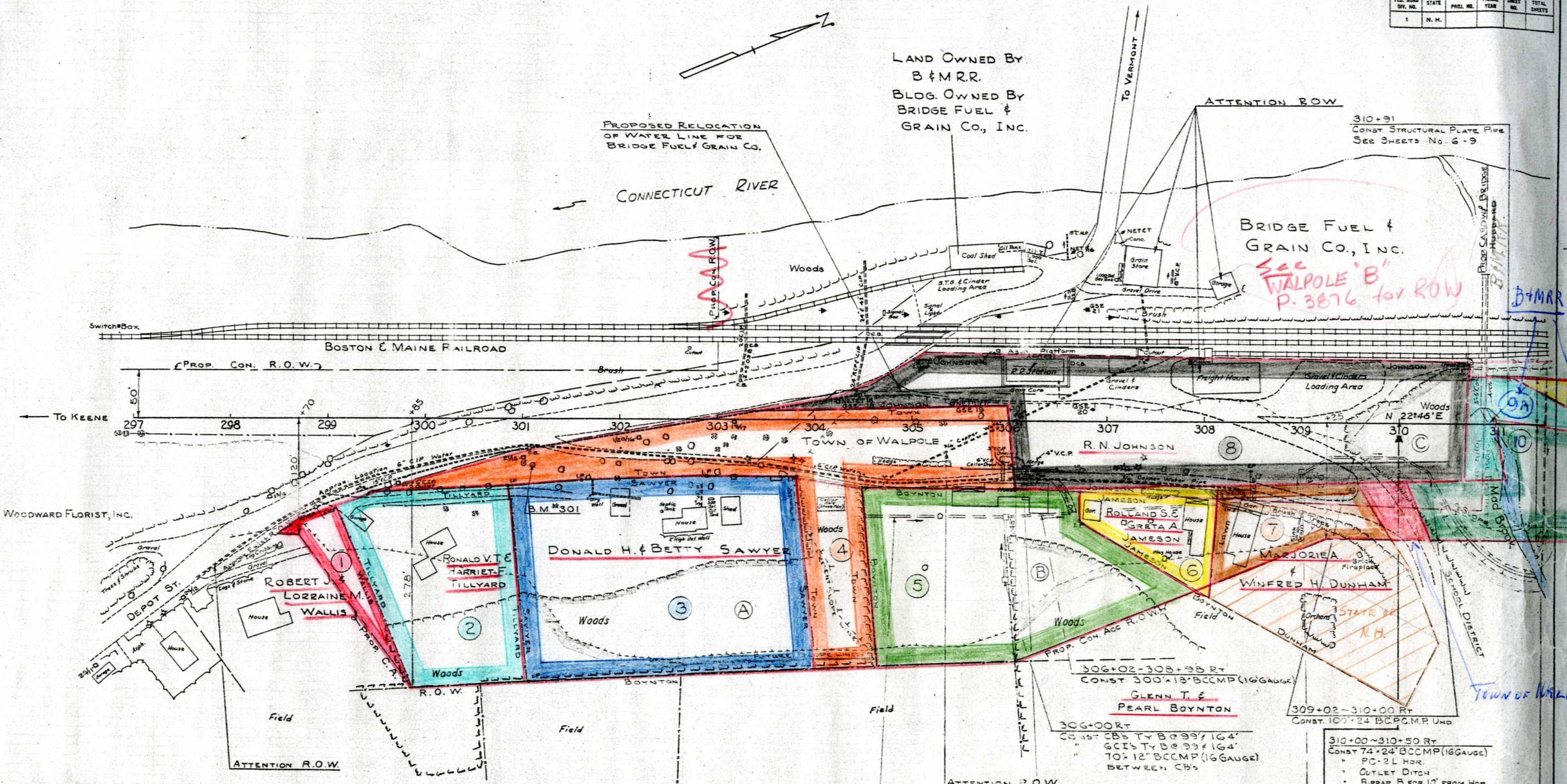
DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
APPROVED:

DIVISION ENGINEER | DATE

PROJ. NO.	SHEET NO.	TOTAL SHEETS
F 013-1(15)	1	169

260-12-58 MODERN BLUE PRINT CO. NO. 75 REVILO 32525

FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	N. H.				

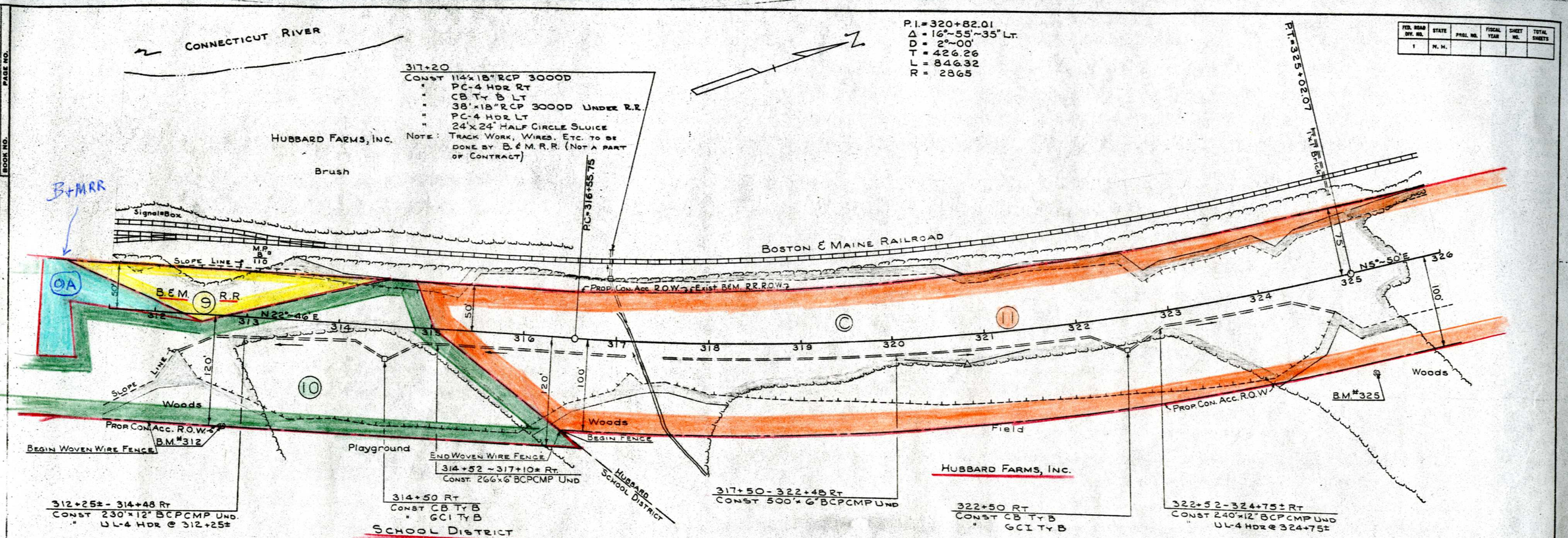


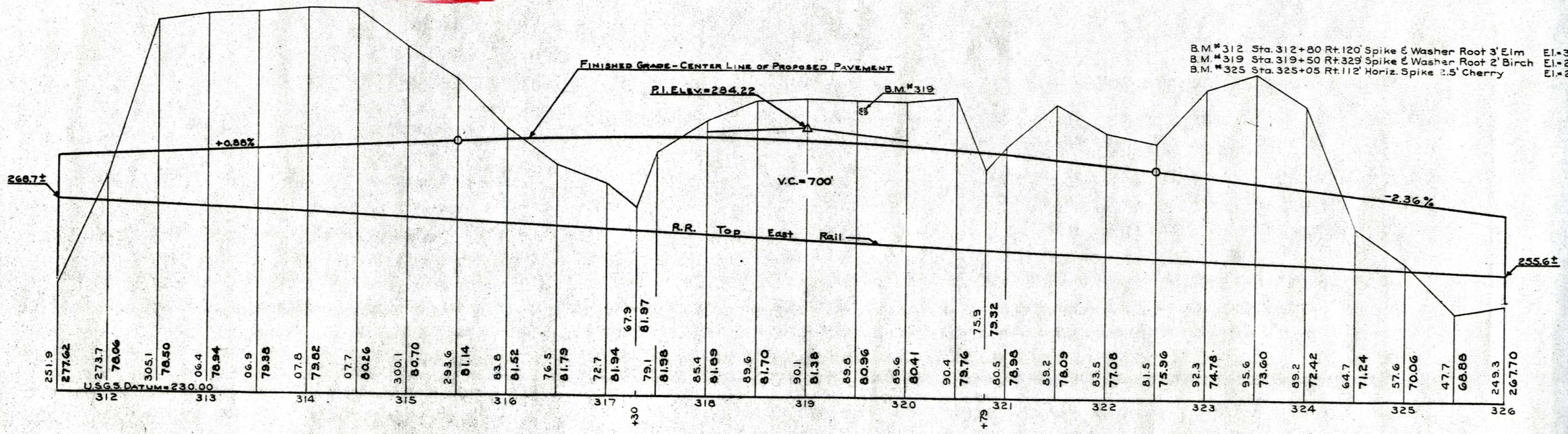
PROJ. NO.	SHEET NO.	TOTAL SHEETS
F 013-1 (15)	18	169

FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	N. H.				

P.I.=320+82.01
Δ = 16°~55'~35" Lt.
D = 2°~00'
T = 426.26
L = 846.32
R = 2865

317+20
CONST 114'x18" RCP 3000D
" PC-4 HDR RT
" CB TY B LT
" 38'x18" RCP 3000D UNDER R.R.
" PC-4 HDR LT
" 24'x24' HALF CIRCLE SLUICE
NOTE: TRACK WORK, WIRES, ETC. TO BE DONE BY B. & M. R.R. (NOT A PART OF CONTRACT)



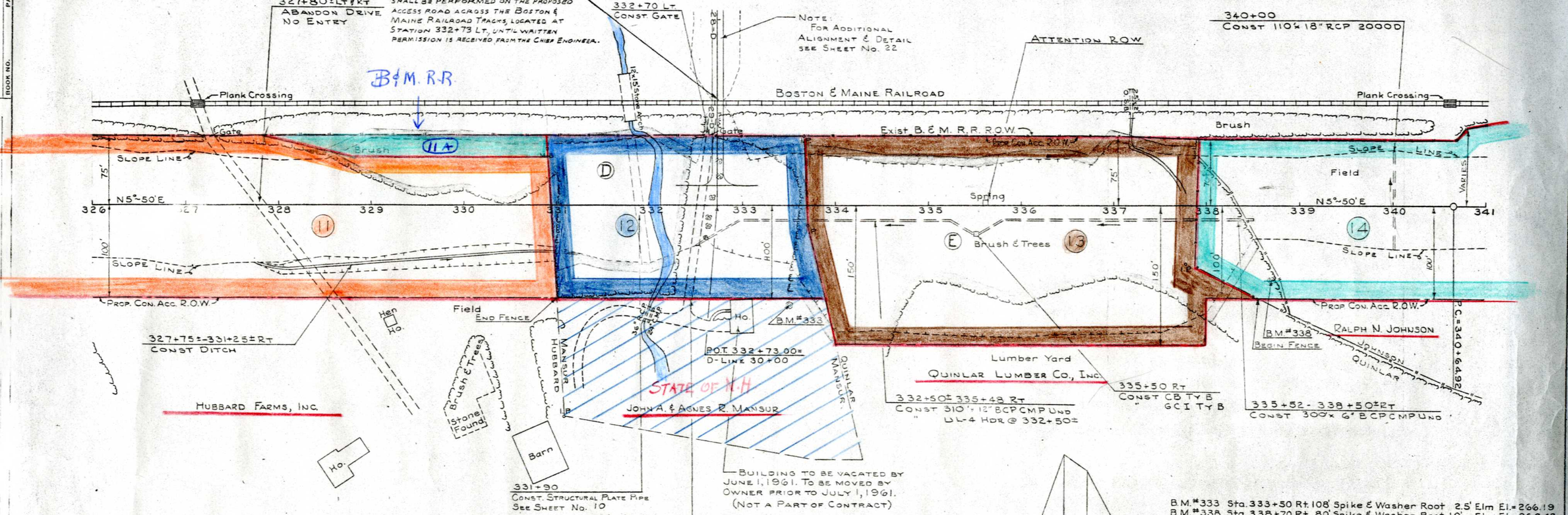


PROJ. NO.	SHEET NO.	TOTAL SHEETS
F013-1(15)	20	169

FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	N. H.	-			

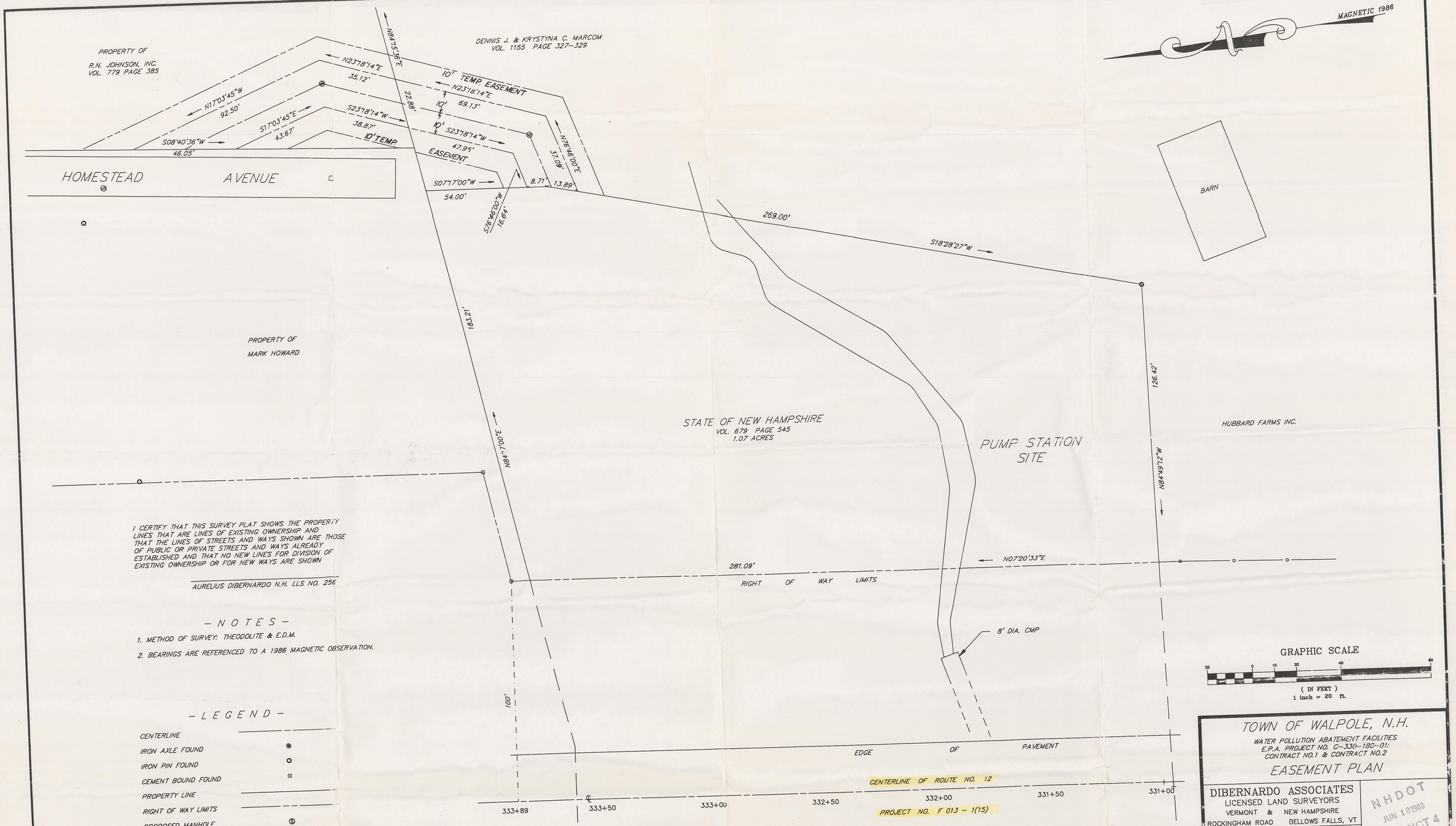
NOTICE TO CONTRACTOR AND RESIDENT ENGINEER

THE CONTACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT NO WORK SHALL BE PERFORMED ON THE PROPOSED ACCESS ROAD ACROSS THE BOSTON & MAINE RAILROAD TRACKS, LOCATED AT STATION 332+73 LT., UNTIL WRITTEN PERMISSION IS RECEIVED FROM THE CHIEF ENGINEER.



PROJ. NO.	SHEET NO.	TOTAL SHEETS
F013-1(15)	21	169

PAGE NO. BOOK NO. CHECKED BY



I CERTIFY THAT THIS SURVEY PLAT SHOWS THE PROPERTY LINES THAT ARE LINES OF EXISTING OWNERSHIP AND THAT THE LINES OF STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS AND WAYS ALREADY ESTABLISHED AND THAT NO NEW LINES FOR DIVISION OF EXISTING OWNERSHIP OR FOR NEW WAYS ARE SHOWN

AURELIUS DIBERNARDO N.H. LLS NO. 256

- N O T E S -

1. METHOD OF SURVEY: THEODOLITE & E.D.M.
2. BEARINGS ARE REFERENCED TO A 1986 MAGNETIC OBSERVATION.

- L E G E N D -

- CENTERLINE
- IRON AXLE FOUND
- IRON PIN FOUND
- CEMENT BOUND FOUND
- PROPERTY LINE
- RIGHT OF WAY LIMITS
- PROPOSED MANHOLE
- OLD PROPERTY LINE
- RIGHT OF WAY FENCE

TOWN OF WALPOLE, N.H.

WATER POLLUTION ABATEMENT FACILITIES
E.P.A. PROJECT NO. C-330-180--01:
CONTRACT NO.1 & CONTRACT NO.2

EASEMENT PLAN

DIBERNARDO ASSOCIATES
LICENSED LAND SURVEYORS
VERMONT & NEW HAMPSHIRE
ROCKINGHAM ROAD BELLOWS FALLS, VT

DATE APRIL 7,1988	SCALE 1" = 20'
DRAWN BY A.D.	CK'D BY F.N.
SURVEYED BY J.P., E.W.	
DWG.NO. 86-1315-06	

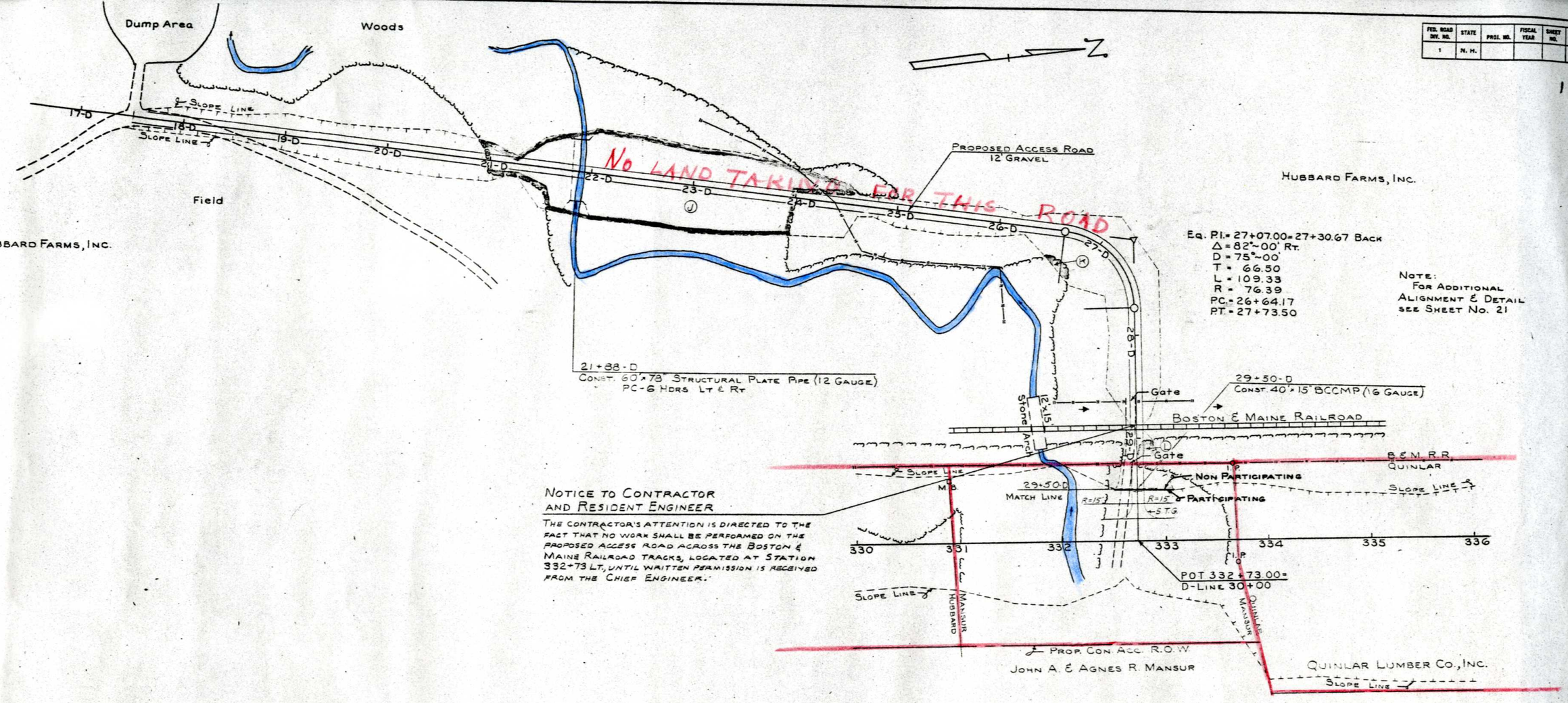
NHDOT
JUN 10 1988
DISTRICT 4

JUN 3 1988

PRELIMINARY

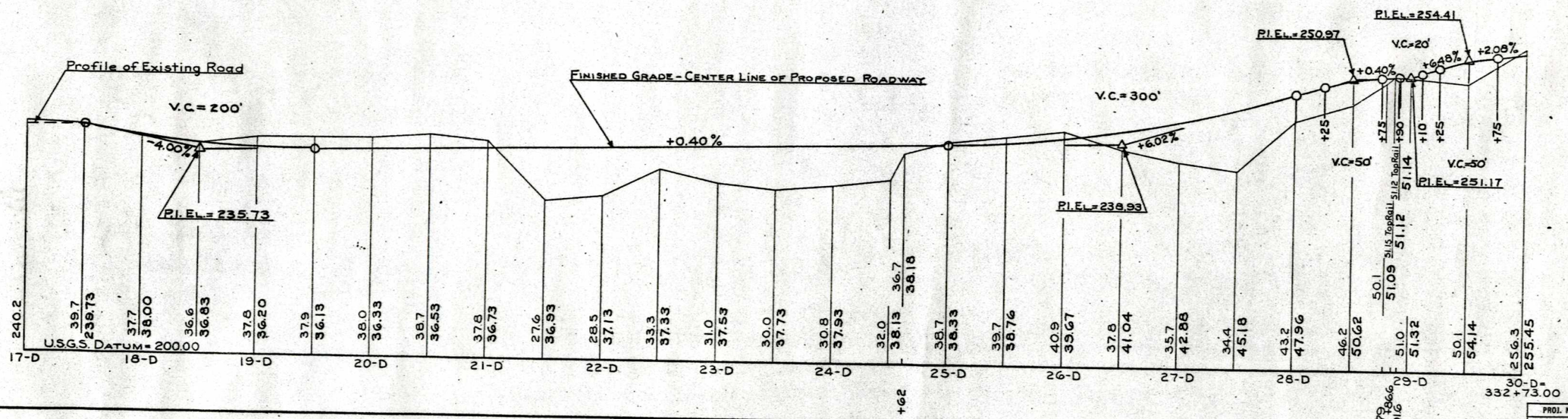
FED. ROAD INV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	N. H.				

BOOK NO. 6130 PAGE NO. 30-32-3



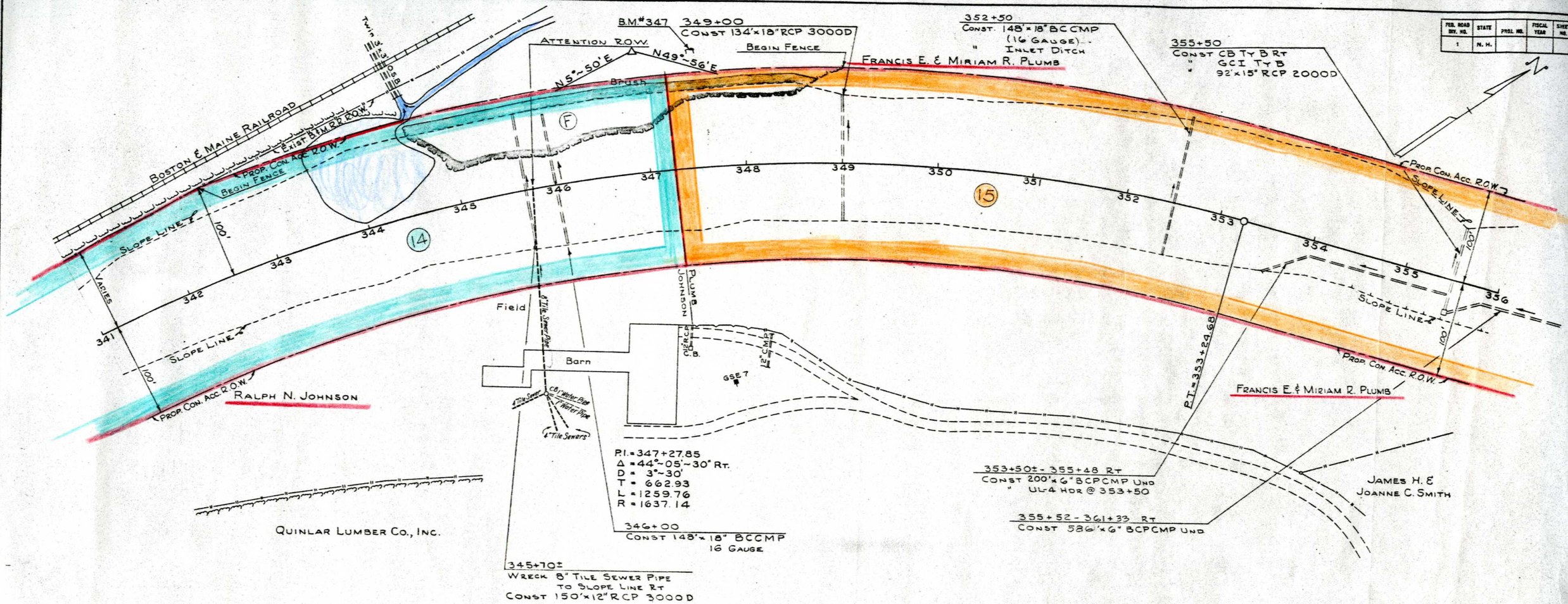
Notice to Contractor and Resident Engineer

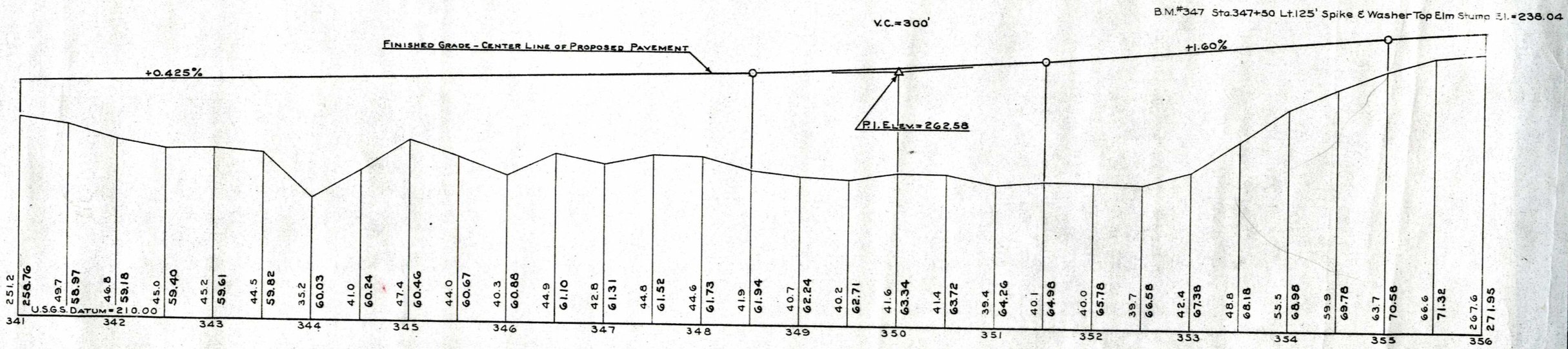
The contractor's attention is directed to the fact that no work shall be performed on the proposed access road across the Boston & Maine Railroad tracks, located at Station 332+73 Lt., until written permission is received from the Chief Engineer.



PROJ. NO.	SHEET NO.	TOTAL SHEETS
F013-1(15)	22	169

FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEET
1	N. H.				





PROJ. NO.	SHEET NO.	TOTAL SHEETS
F 013-1(15)	23	169

BOOK NO. " " " " " " " " PAGE NO.

" CHECKED " KLEFTIS " 12-7-60

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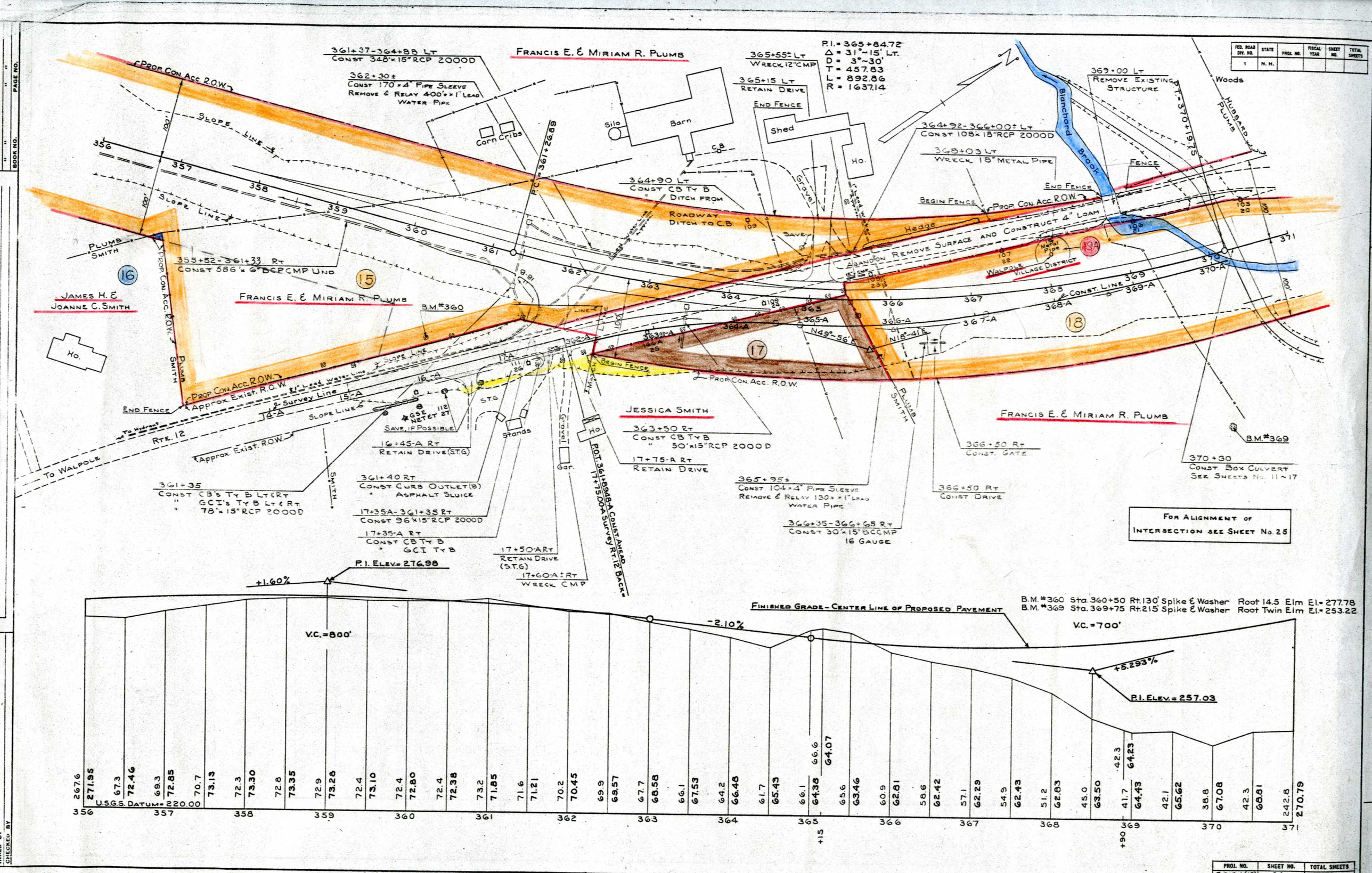
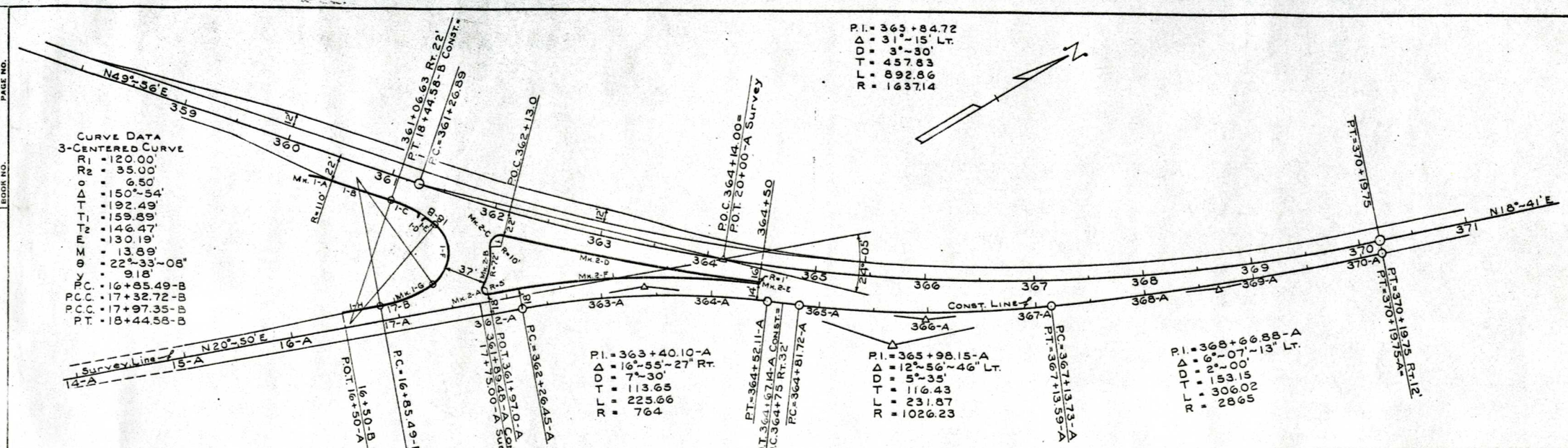
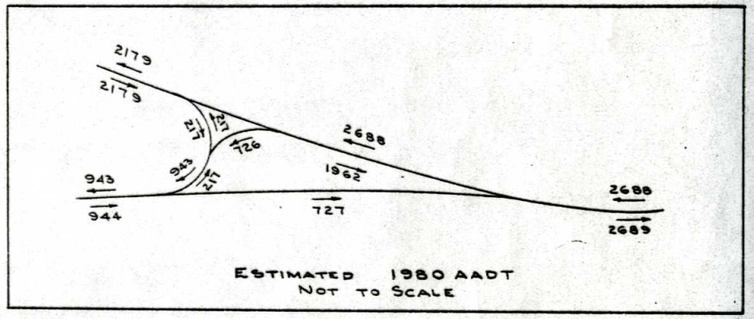
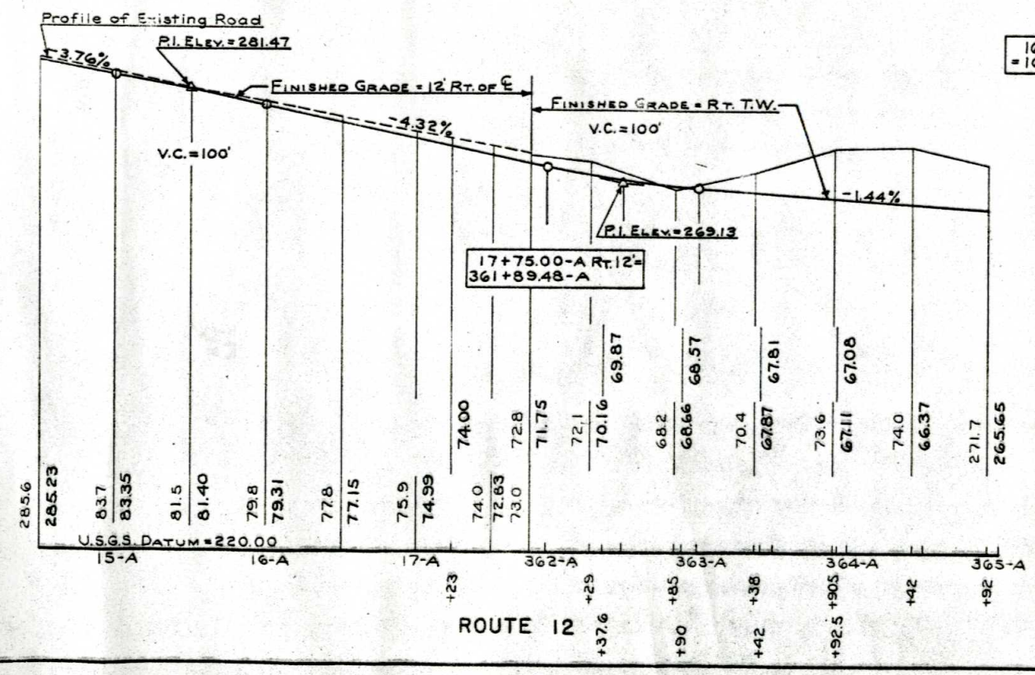


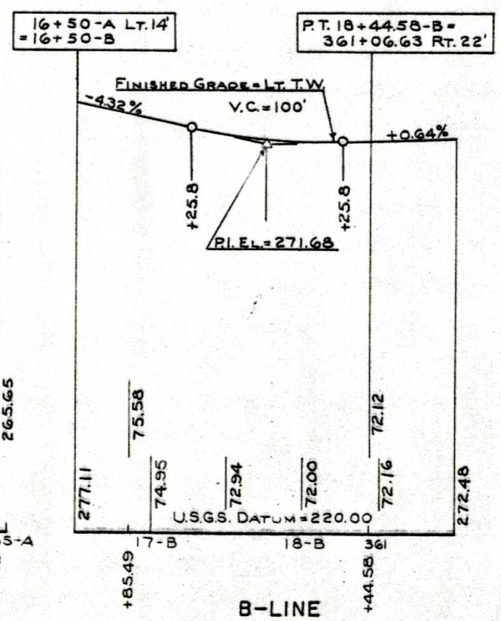
FED. ROAD DIV. NO. 1
STATE N. H.
PROJ. NO.
FISCAL YEAR
SHEET NO.
TOTAL SHEETS
361+37-364+88 Lt
Const 348'x15" RCP 2000D
362+30±
Const 170'x4" Pipe Sleeve
Remove & Relay 400'±x1" Lead Water Pipe
Francis E. & Miriam R. Plumb
365+55± Lt
Wreck 12" CMP
365+15 Lt
Retain Drive
P.I. = 365+84.72
Δ = 31°-15' Lt.
D = 3°-30'
T = 457.83
L = 892.86
R = 1637.14
369+00 Lt
Remove Existing Structure
Woods
Hubbard Plumb
P.T. = 370+19.75
Prop. Con. Acc. R.O.W.
Slope Line
Corn Cribs
Silo
Barn
C.B.
Shed
Ho.
Gravel
Blanchard Brook
364+92-366+00± Lt
Const 108'x18" RCP 2000D
368+03 Lt
Wreck 18" Metal Pipe
Fence
End Fence
Begin Fence
Prop. Con. Acc. R.O.W.
364+90 Lt
Const CB Ty B
Ditch from Roadway Ditch to C.B.
Hedge
Save
Abandon Remove Surface and Construct 4" Loam
Walpole Village District
Metal Pipe
Plumb Smith
355+52-361+33 Rt
Const 586'x6" BCPCMP Und
James H. & Joanne C. Smith
Francis E. & Miriam R. Plumb
B.M. #360
Const. Line
N49°-56'E
N18°-41'E
Begin Fence
Prop. Con. Acc. R.O.W.
Approx. Exist. R.O.W.
Survey Line
Slope Line
Lead Water Line
Save, if Possible
GSE NET 27
16+45-A Rt
Retain Drive (S.T.G.)
Stands
Gar.
Ho.
P.O.T. 361+89.48-A Const. Ahead
17+75.00-A Survey Rt. 12' Back
Jessica Smith
363+50 Rt
Const CB Ty B
50'x15" RCP 2000D
17+75-A Rt
Retain Drive
Francis E. & Miriam R. Plumb
366+50 Rt
Const. Gate
B.M. #369
370+30
Const. Box Culvert
See Sheets No. 11-17
To Hydrant
Rte. 12
To Walpole
361+35
Const CB's Ty B Lt & Rt
GCI's Ty B Lt & Rt
78'x15" RCP 2000D
361+40 Rt
Const Curb Outlet (B)
Asphalt Sluice
17+35A-361+35 Rt
Const 96'x15" RCP 2000D
17+35-A Rt
Const CB Ty B
GCI Ty B
17+50-A Rt
Retain Drive (S.T.G.)
17+60-A± Rt
Wreck CMP
365+95±
Const 104'x4" Pipe Sleeve
Remove & Relay 130'±x1" Lead Water Pipe
366+50 Rt
Const Drive
366+35-366+65 Rt
Const 30'x15" BCCMP
16 Gauge
For Alignment of Intersection see Sheet No. 25
P.I. Elev. = 276.98
+1.60%
V.C. = 800'
-2.10%
Finished Grade - Center Line of Proposed Pavement
B.M. #360 Sta. 360+50 Rt. 130' Spike & Washer Root 14.5 Elm El. = 277.78
B.M. #369 Sta. 369+75 Rt. 215' Spike & Washer Root Twin Elm El. = 253.22
V.C. = 700'
+5.293%
P.I. Elev. = 257.03
U.S.G.S. Datum = 220.00
267.6 271.95
67.3 72.46
69.3 72.85
70.7 73.13
72.3 73.30
72.8 73.35
72.9 73.28
72.4 73.10
72.4 72.80
72.4 72.38
73.2 71.85
71.6 71.21
70.2 70.45
69.9 69.57
67.7 68.58
66.1 67.53
64.2 66.48
61.7 65.43
66.1 64.38
66.6 64.07
65.6 63.46
60.9 62.81
58.6 62.42
57.1 62.29
54.9 62.43
51.2 62.83
45.0 63.50
42.3 64.23
41.7 64.43
42.1 65.62
38.8 67.08
42.3 68.81
242.8 270.79
356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371
+15
+90
PROJ. NO. F 013-1(15)
SHEET NO. 24
TOTAL SHEETS 169

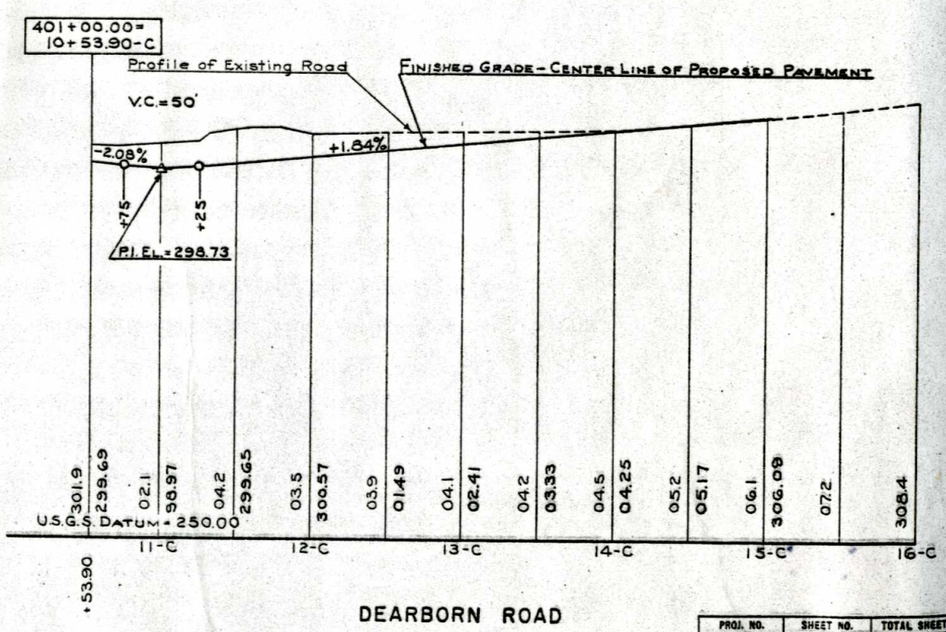
FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	N. H.				



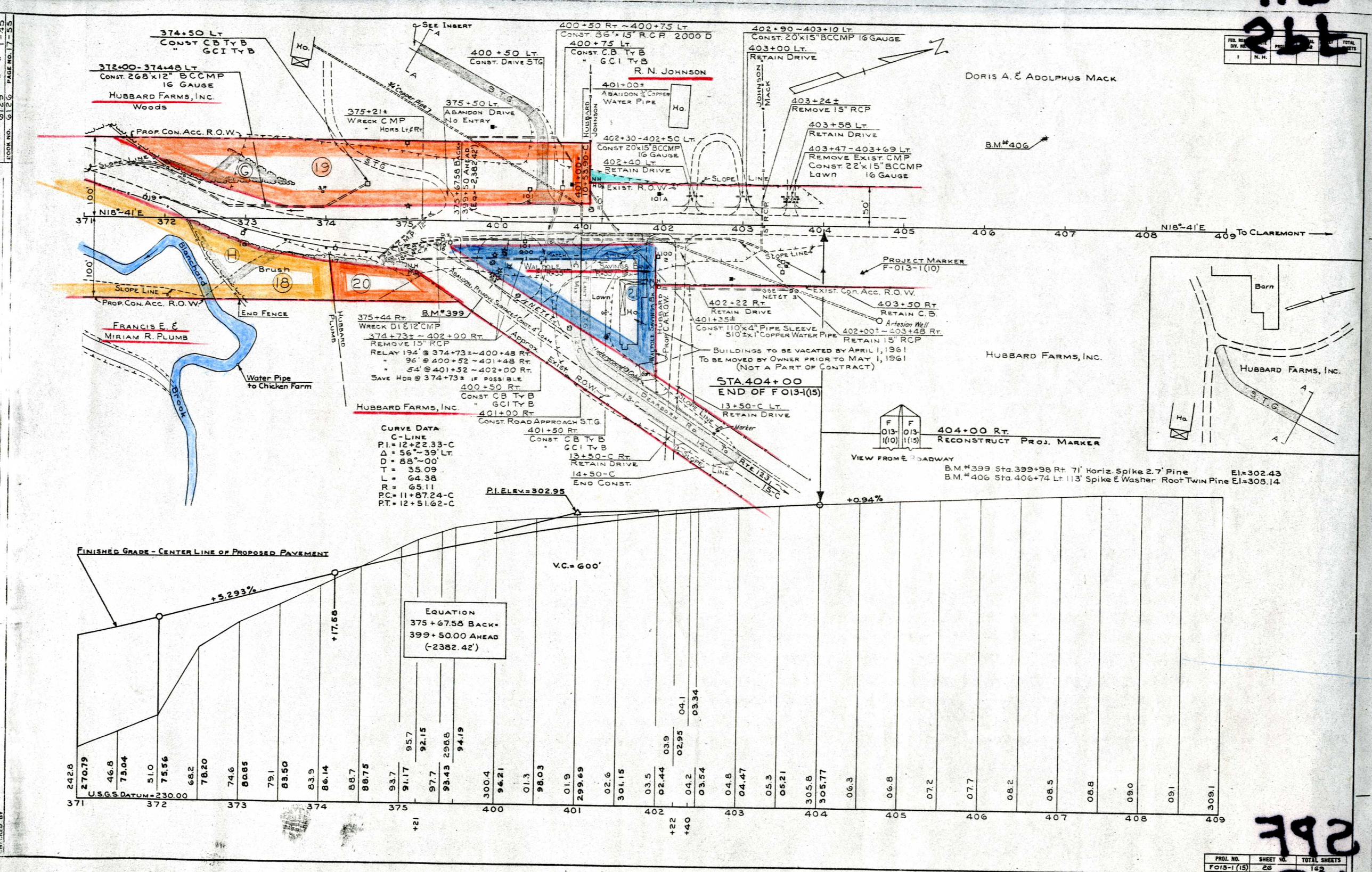








PROJ. NO.	SHEET NO.	TOTAL SHEETS
F 015-1(15)	25	165



PROJ. NO.	SHEET NO.	TOTAL SHEETS
F013-1(15)	26	169