

INDEX OF SHEETS

Title Page	
Typical	
Drainage and Item Quantities	
Earthwork and Grades	
Right-of-Way Details	
Plan and Profile	
A-61 Slopes In Solid Rock Excavation	4-20-73-R
B-1 Banking Tables	12-8-71
B-5 Typical Slope Pounding	12-6-71
Blank	
D-2 Drainage	12-16-76-R
D-3 Matting	4-27-73-R
D-4 Metal End Sections and Underdrain Flushing Basin	7-24-75-R
D-6 R.C. Drop Inlet in Ditches	4-4-73
D-11 Cast Iron Grate, Type A	7-4-80-R
Blank	
E-2 Signs, Road Construction Approach	3-4-81
Blank	
E-4 Signs, Paving	3-4-81
Blank	
G-4 Marker Posts	7-23-80-R
J-1 Boundary Markers	6-27-80
T-1 Temporary Erosion Control	12-7-76-R
T-2 Temporary Erosion Control	7-5-72
Cross Sections	

R.O.W. PLANS

STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWN OF NEW HAVEN
COUNTY OF ADDISON

U.S. Route 7 (F.A.P.)

Beginning at a point on U.S. Route 7 at the New Haven-Middlebury town line and extending northerly 0.508 mile.

Work to be performed under this project includes widening of U.S. Route 7 and extension of the southbound climbing lane.

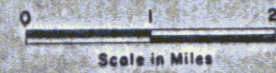
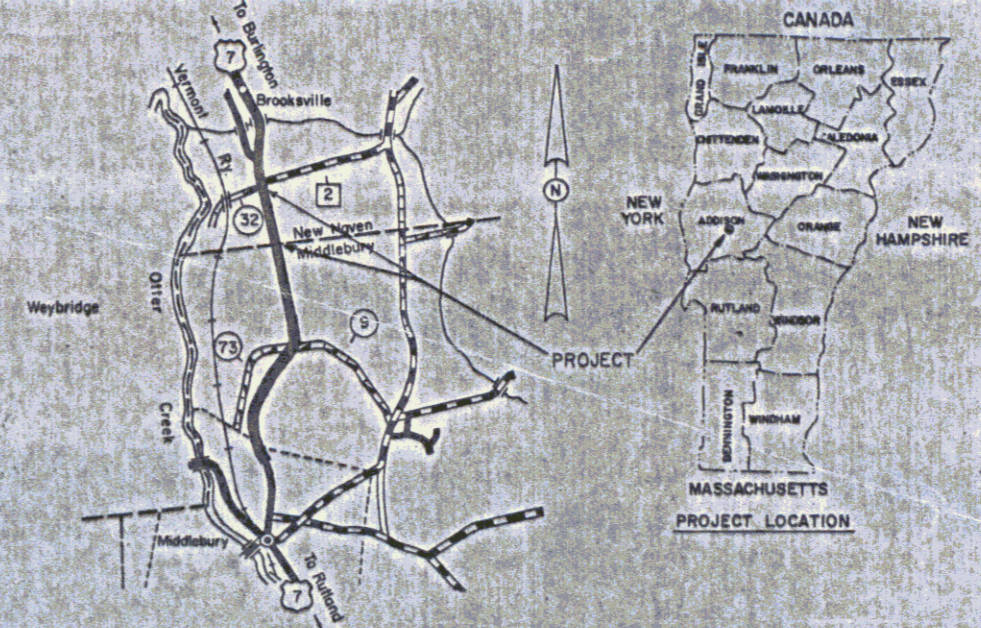
LENGTH OF ROADWAY 2683.95 FEET = 0.508 MILE
LENGTH OF PROJECT 2683.95 FEET = 0.508 MILE

1978 ADT = 6060
1988 ADT = 7350
1988 DHV = 910
D=5% T=4% V=50

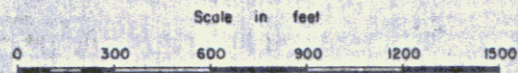
LENGTH OF R.O.W. PROJECT = 2886.95 FT. = 0.547 MI



BEGIN R.O.W. PROJECT F 019-3(25)S
STA. FF 019-3(18) 395+18 RT.



VE STATE PLANE GRID



CONVENTIONAL SIGNS

- COUNTY LINE
- TOWN LINE
- LIMITS OF ACCESS
- POINT OF ACCESS
- FENCE LINE
- STONE WALL
- TRAVELED WAY
- GUARD RAIL
- RAILROAD
- SURVEY LINE
- CULVERT
- POWER POLE
- TELEPHONE POLE
- TREES
- CONTROL OF ACCESS
- PROPERTY LINE
- R.O.W. TAKING LINE
- SLOPE RIGHTS
- TOP OF CUT
- TOE OF SLOPE

DATUM
VERTICAL: NGVD 1929
HORIZONTAL: NAD 1927

These plans are subject to such engineering changes as may be required by the Federal Highway Administration or the Director of Engineering and Construction. Construction is to be carried on in accordance with these plans and the Standard Specifications for Highway and Bridge Construction dated March, 1976, as approved by the Federal Highway Administration on October 27, 1976, for use on this project, including all subsequent revisions and such revised specifications and special provisions as are incorporated in these plans.

APPROVED: *[Signature]*
CHIEF, PROPERTY ADMINISTRATION
DATE: 8-11

Pin # 78D 083

PROJECT PROCESSED UNDER
SECONDARY ROAD PLAN

SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD

APPROVED: *[Signature]* DATE: OCT 8 1981
Director of Engineering and Construction

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____ DATE: _____
DIVISION ADMINISTRATOR

PROJECT F NO. 019-3(25)S

SHEET 1 OF 6 SHEETS

STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 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	
1A	QUESNEL, EUCLIDE QUESNEL, BERNARD QUESNEL, LOUIS	5	REV. 0+41 LT.	REV. 10+85 LT.	0.5A±		DRIVE (T)	WD		NEW HAVEN			12' GRAVEL M.P. 0000 DRIVE PERMIT DATE.	
			REV. 0+15 LT.					DRIVE (T)						12' GRAVEL M.P. 0018 DRIVE PERMIT DATE.
1B	HUNT, DONALD C. & JULIA	5	REV. 0+00 E	REV. 10+79 LT.	1.0A±		ALL R, T & I						U.S. 7 HWY. EASE.	
			REV. 0+00 RT											DELETED
2B	HULST, RUSSELL L. & LORRAINE	5	FF 019-3(18)	REV. 7+42 RT.	0.58A±		ALL R, T & I						U.S. 7 HWY. EASE.	
			305+18 RT					12' GRAVEL DRIVE M.P. 0013 DRIVE PERMIT DATE.						
			REV. 7+00 RT											
3A	HULST, RUSSELL L. & LORRAINE	5-6	REV. 10+79 LT.	REV. 27+10 LT.	1.4A±		DRIVE (T)	WD		NEW HAVEN			12' GRAVEL M.P. 0024 DRIVE PERMIT DATE.	
			REV. 12+73 LT.					CONST. EASE. (T) 80 S.F.± DRIVE (T)						12' GRAVEL M.P. 0043 DRIVE PERMIT DATE.
			REV. 21+25 LT. REV. 23+00 LT.	REV. 21+70 LT.				DITCH (P)						
3B	HULST, RUSSELL L. & LORRAINE	5-6	REV. 10+70 RT.	REV. 26+77 LT.	1.5A±		ALL R, T & I						U.S. 7 HWY. EASE.	
			REV. 7+40 RT. REV. 7+70 RT.	REV. 8+02 RT.	0.05A±			ALL R, T & I						U.S. 7 HWY. EASE. 3900 S.F.± 12' GRAVEL DRIVE M.P. 0014 DRIVE PERMIT DATE.

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	1,3,5	Parcel 2 Hunt, Changed project beginning and 2B beginning station Deleted 2A and changed 2B take area from 0.7 to 0.58 A±. Also revised construction limits and added drive per design changes. Per C.O. # 5308	4-5-82	NWJ	T.P.M.
2	4,6	Parcel 5 Gumpner, Added 24' Drive AT STA. REV. 22+65 RT PER C.O. # 5511.	9-7-82	DEM	E.H.P.
3	5	Parcel 4 Ken - Bar, Inc. Moved sign from STA. REV. 11+65 RT to Rev. 11-5. Deleted Green Ash AT STA. REV. 13+35 RT. PER C.O. # 5529.	9-7-82	DEM	E.H.P.
4	3	Parcel (2, 3, 4, 5, 6, 7, 8) REMOVED DRIVE (T) FROM RIGHTS COLUMN - put "DRIVE" IN REMARKS COLUMN PER C.O.'S 5596-5598	10-8-82	DCM	RLS
5	5,6	Parcel 1 Added "SPECIAL DITCH" FROM STA. 4+20 - 16+00 LT DRIVE ALIQUOTS AT STA. 9+20 - 12+73 LT + RELATED UNIT NOTES PER C.O. # 5681	1-20-83	DEM	E.H.P.
6	3,5	Parcel 1 QUESNEL, DELETED DITCH (P) AT STA. REV. 2+67 LT PER C.O. # 5711	1-20-83	DEM	E.H.P.
7	3,5	Parcel 3 HULST, DELETED DR. RT (P) AT STA. REV. 14+44 LT. PER C.O. # 5712	1-20-83	DEM	E.H.P.
8	6	Parcel # 6 KENDALL, SUBSTITUTED ROO MAPLE FOR GREEN ASH AT APPROXIMATE REVISION STATION 19+4 RT. PER REVISION DESIGN AND C.O. # 5790	3-21-83	M.W.H.	RB
9	6	Parcel # 7 KENDALL, ADDED CEDARS AT APPROXIMATE STATIONS REV. 20 + 70 RT. TO REV. 21+45 RT. PER C.O. # 5791	3-21-83	M.W.H.	RB
10	6	Parcel # 7, KENDALL, Added Save To Cedar Hedge Per Revised Design C.O. # 5858	4-20-83	DEM	J.P.D.

MADE BY: NBR DATE 9-25-81

CHECKED BY: JDP DATE 9-25-81

DR. RT - DRAINAGE RIGHT
 DIT. RT - DITCHING RIGHT
 CH. RT - CHANNEL RIGHT
 DRIVE RT - DRIVE RIGHT
 CUL. RT - CULVERT RIGHT
 (D) - DEMOLITION OR REMOVAL
 (W) - WATER SOURCES

PRESENT R.O.W.
 TAKING WITHOUT ACCESS
 TAKING WITH ACCESS
 (P) PERMANENT EASEMENT
 (T) TEMPORARY EASEMENT

LEGEND
 CONST. EASE - CONST. EASEMENT
 SR - SLOPE RIGHTS
 P - PROPERTY LINE
 Δ - TOP OF CUT
 ○ - TOE OF SLOPE

APPROVED: *Thomas M. ...* DATE 10-8-81
 CHIEF OF PLANS & TITLES

MAY 27 1985

PROJECT NEW HAVEN
 NO. F 019-3(25)S
 SHEET 3 OF 6

STATE OF VERMONT
AGENCY OF TRANSPORTATION
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
4	KEN-BAX, INC.	5-6	REV. 8+00 RT. REV. 11+36 RT. REV. 15+00 RT.	REV. 15+17 RT.	0.6 A±		ALL R, T & I	WD		NEW HAVEN			U.S. 7 HWY. EASE. 40' GRAVEL DRIVE M.P. 0021 DRIVE PERMIT DATE: 40' PAVED DRIVE M.P. 0028 DRIVE PERMIT DATE:
5	BAKER, DOUGLAS J. & MARY L.	6	REV. 15+11 RT. REV. 15+00 RT.	REV. 17+19 RT.	0.18 A±		ALL R, T & I	WD		NEW HAVEN			U.S. 7 HWY. EASE. 40' PAVED DRIVE M.P. 0028 DRIVE PERMIT DATE:
6	KENDALL, JAMES A. & DONNA L.	6	REV. 17+12 RT. REV. 18+83 RT.	REV. 19+22 RT.	0.18 A±		ALL R, T & I	WD		NEW HAVEN			U.S. 7 HWY. EASE. 12' GRAVEL DRIVE M.P. 0035 DRIVE PERMIT DATE:
7	KENDALL, ROGER V. & EMILY E.	6	REV. 19+14 RT. REV. 20+80 RT.	REV. 22+02 RT.	0.28 A±		ALL R, T & I	WD		NEW HAVEN			U.S. 7 HWY. EASE. 12' GRAVEL DRIVE M.P. 0039 DRIVE PERMIT DATE:
8	GINEPPA, LEONARD P. & CLAIRE R.	6	REV. 21+94 RT. REV. 26+55 RT. REV. 22+65 RT.	REV. 28+79 RT.	0.55 A±		ALL R, T & I	WD		NEW HAVEN			U.S. 7 HWY. EASE. 40' GRAVEL DRIVE M.P. 0050 DRIVE PERMIT DATE: 24' GRAVEL DRIVE M.P. 0042 DRIVE PERMIT DATE:
9	CENTRAL VERMONT PUBLIC SERVICE CORP.												UTILITY
10	NEW ENGLAND TELEPHONE & TELEGRAPH CO.												UTILITY

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY

MADE BY: NBB DATE 9-25-81
CHECKED BY: JDP DATE 9-25-81

DR. RT. - DRAINAGE RIGHT
DIT. RT. - DITCHING RIGHT
CH. RT. - CHANNEL RIGHT
DRIVE RT. - DRIVE RIGHT
CUL. RT. - CULVERT RIGHT
ⓓ - DEMOLITION OR REMOVAL
Ⓜ - WATER SOURCES

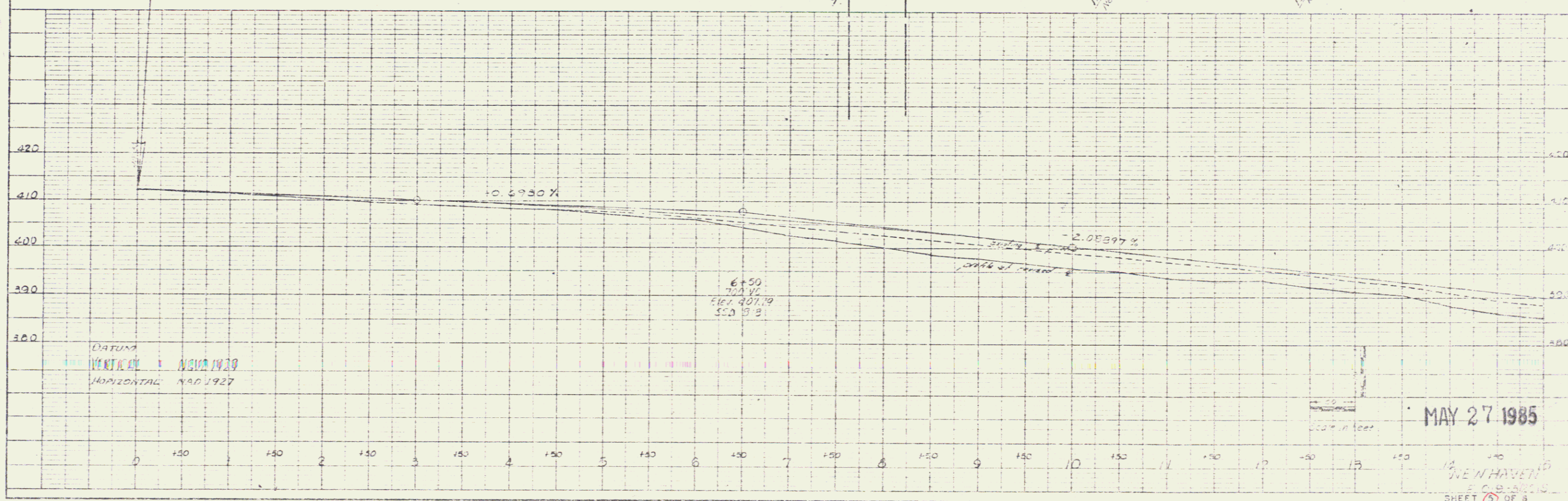
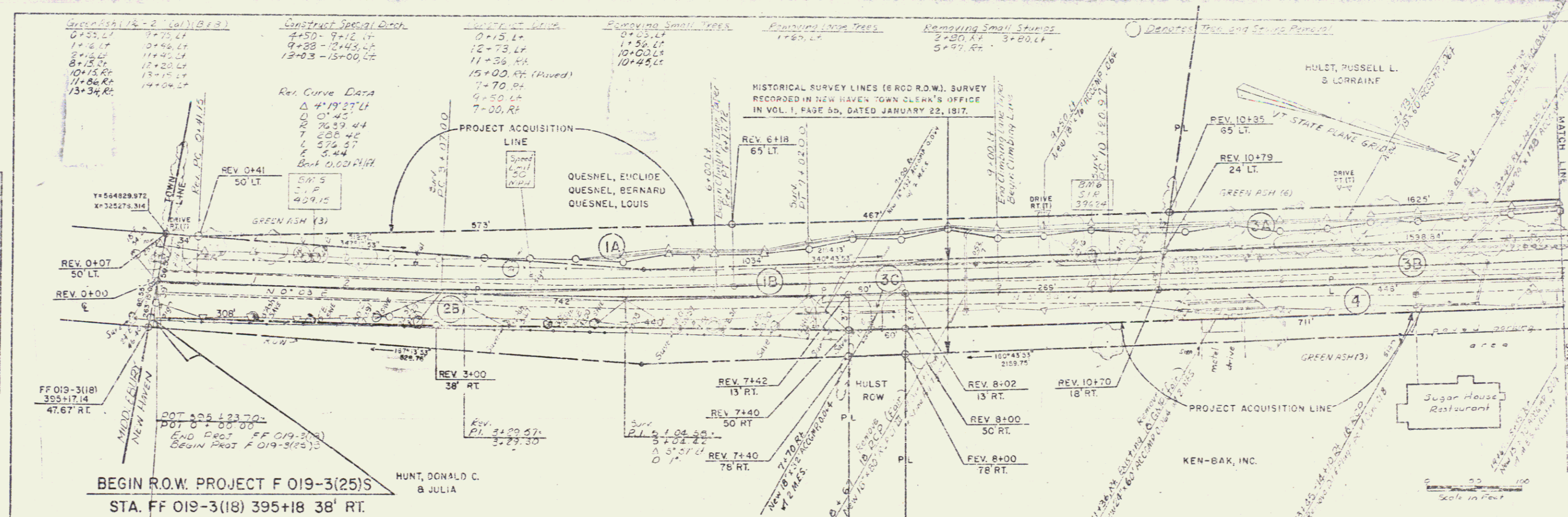
PRESENT R.O.W.
/// - TAXING WITHOUT ACCESS
---P---L--- - TAXING WITHOUT ACCESS ALONG PROPERTY LINES
---P--- - TAKING WITH ACCESS
(P) - PERMANENT EASEMENT
(T) - TEMPORARY EASEMENT

LEGEND
---CONST. EASE--- - CONST. EASEMENT
---SR---SR--- - SLOPE RIGHTS
---P---L--- - PROPERTY LINE
---Δ---Δ---Δ--- - TOP OF CUT
---○---○---○--- - TOE OF SLOPE

APPROVED: James P. Pappas DATE 12-8-81
CHIEF OF PLANS & TITLES

MAY 27 1985
PROJECT NEW HAVEN
NO. F 019-3(25)S
SHEET 4 OF 6

3



PLAN

DATE	
BY	
CHECKED	
APPROVED	
NOTED	
SCALE	

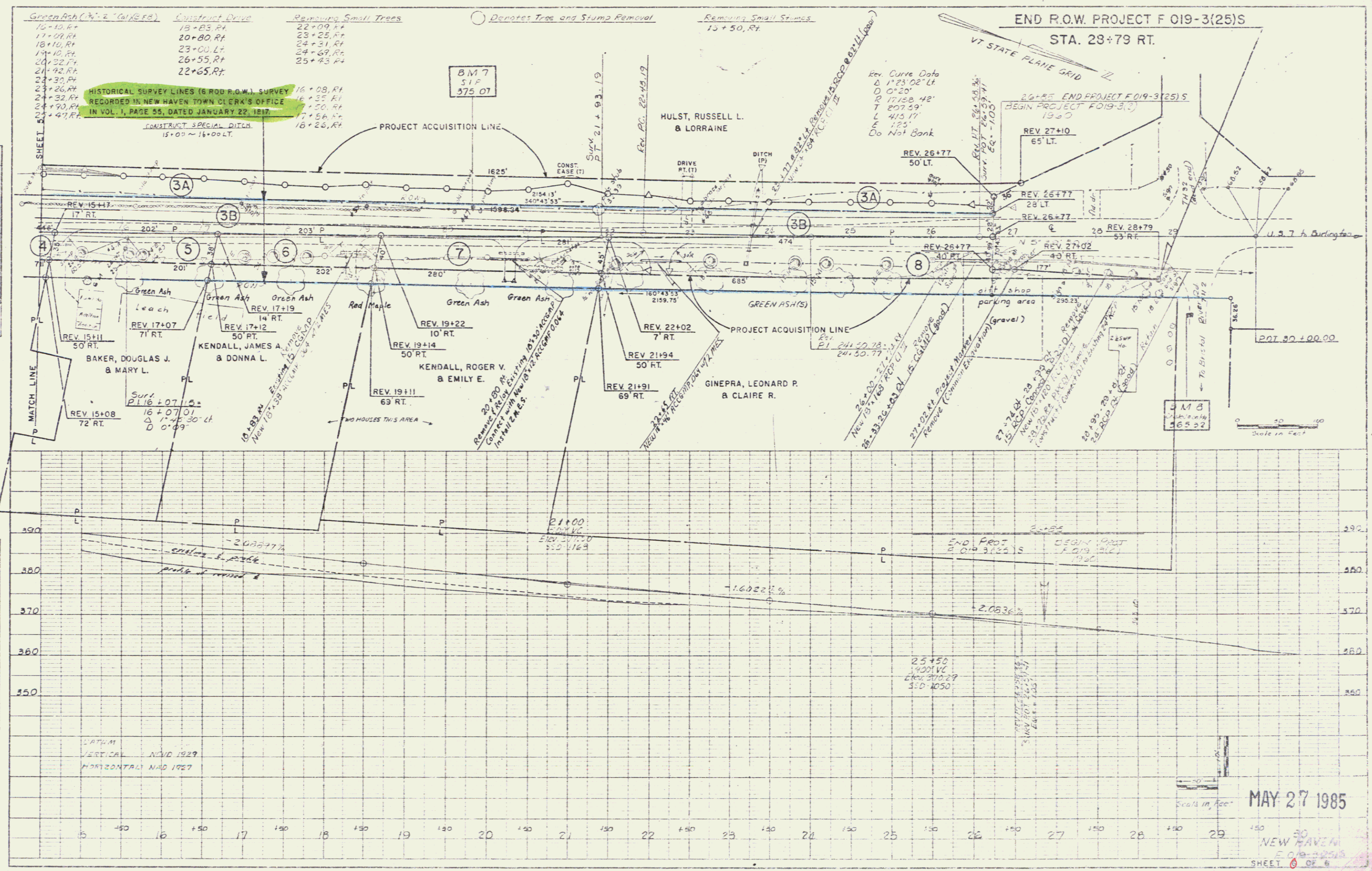
PROFILE

DATE	
BY	
CHECKED	
APPROVED	
NOTED	
SCALE	

MAY 27 1985

NEW HAVEN
 ENGINEERS
 SHEET 5 OF 8

K&E PLATE 1, PLAN PROFILE



PLAN

DATE: _____

BY: _____

REVISIONS:

NO. 1. _____

NO. 2. _____

NO. 3. _____

NO. 4. _____

NO. 5. _____

NO. 6. _____

NO. 7. _____

NO. 8. _____

NO. 9. _____

NO. 10. _____

NO. 11. _____

NO. 12. _____

NO. 13. _____

NO. 14. _____

NO. 15. _____

NO. 16. _____

NO. 17. _____

NO. 18. _____

NO. 19. _____

NO. 20. _____

NO. 21. _____

NO. 22. _____

NO. 23. _____

NO. 24. _____

NO. 25. _____

NO. 26. _____

NO. 27. _____

NO. 28. _____

NO. 29. _____

NO. 30. _____

NO. 31. _____

NO. 32. _____

NO. 33. _____

NO. 34. _____

NO. 35. _____

NO. 36. _____

NO. 37. _____

NO. 38. _____

NO. 39. _____

NO. 40. _____

NO. 41. _____

NO. 42. _____

NO. 43. _____

NO. 44. _____

NO. 45. _____

NO. 46. _____

NO. 47. _____

NO. 48. _____

NO. 49. _____

NO. 50. _____

PROFILE

DATE: _____

BY: _____

REVISIONS:

NO. 1. _____

NO. 2. _____

NO. 3. _____

NO. 4. _____

NO. 5. _____

NO. 6. _____

NO. 7. _____

NO. 8. _____

NO. 9. _____

NO. 10. _____

NO. 11. _____

NO. 12. _____

NO. 13. _____

NO. 14. _____

NO. 15. _____

NO. 16. _____

NO. 17. _____

NO. 18. _____

NO. 19. _____

NO. 20. _____

NO. 21. _____

NO. 22. _____

NO. 23. _____

NO. 24. _____

NO. 25. _____

NO. 26. _____

NO. 27. _____

NO. 28. _____

NO. 29. _____

NO. 30. _____

NO. 31. _____

NO. 32. _____

NO. 33. _____

NO. 34. _____

NO. 35. _____

NO. 36. _____

NO. 37. _____

NO. 38. _____

NO. 39. _____

NO. 40. _____

NO. 41. _____

NO. 42. _____

NO. 43. _____

NO. 44. _____

NO. 45. _____

NO. 46. _____

NO. 47. _____

NO. 48. _____

NO. 49. _____

NO. 50. _____

MAY 27 1985

NEW HAVEN

ENGINEERING

SHEET 6 OF 6

K&E

5