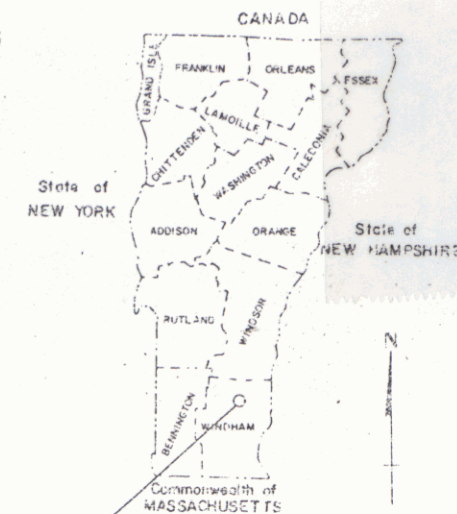


INDEX OF SHEETS
 1 TITLE SHEET
 2 INDEX OF SHEETS

STATE OF VERMONT
 AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWN OF TOWNSHEND
 COUNTY OF WINDHAM
VT ROUTE 30 (F.A.P.)



R.O.W. PLANS

Pin # 78F240

mm 06.43
 mm 06.57

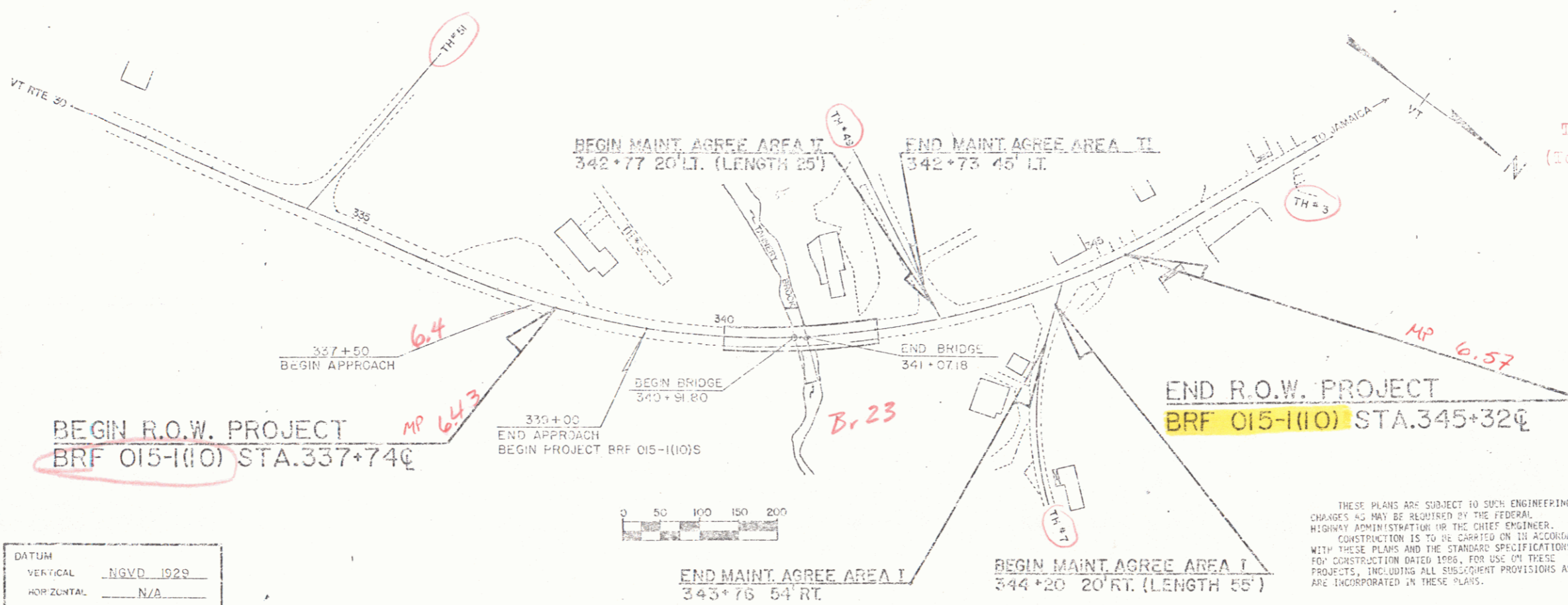
BEGINNING AT A POINT 0.918 MILES EASTERLY OF THE JAMAICA-TOWNSHEND TOWN LINE, AND CONTINUING WESTERLY ON VT ROUTE 30 FOR A DISTANCE OF 600.00 FEET.

LENGTH OF ROADWAY 584.62 FEET = 0.111 MILES
 LENGTH OF BRIDGE 15.38 FEET = 0.003 MILES
 LENGTH OF PROJECT 600.00 FEET = 0.114 MILES

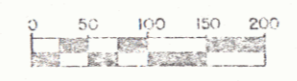
WORK TO BE PERFORMED UNDER THIS PROJECT CONSISTS OF REPLACEMENT OF AN EXISTING BRIDGE AS WELL AS RECONSTRUCTION OF THE APPROACHES.
 LENGTH OF R.O.W. PROJECT 758.00 FEET = 0.144 MILES

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

- 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 N/A



THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES 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 CONSTRUCTION DATED 1986. FOR USE ON THESE PROJECTS, INCLUDING ALL SUPPLEMENT PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

PROJECT PROCESSED UNDER
 SECONDARY ROAD PLAN

APPROVED: [Signature] DATE: 01/05/89
 Asst. Dir., Dept. of Engineering and Construction

APPROVED: [Signature] DATE: [Blank]
 Chief, Property Administration

TOWNSHEND
 BRF # 015-1(10)

R.O.W. SHEET 1 OF 13

JAN 06 1993

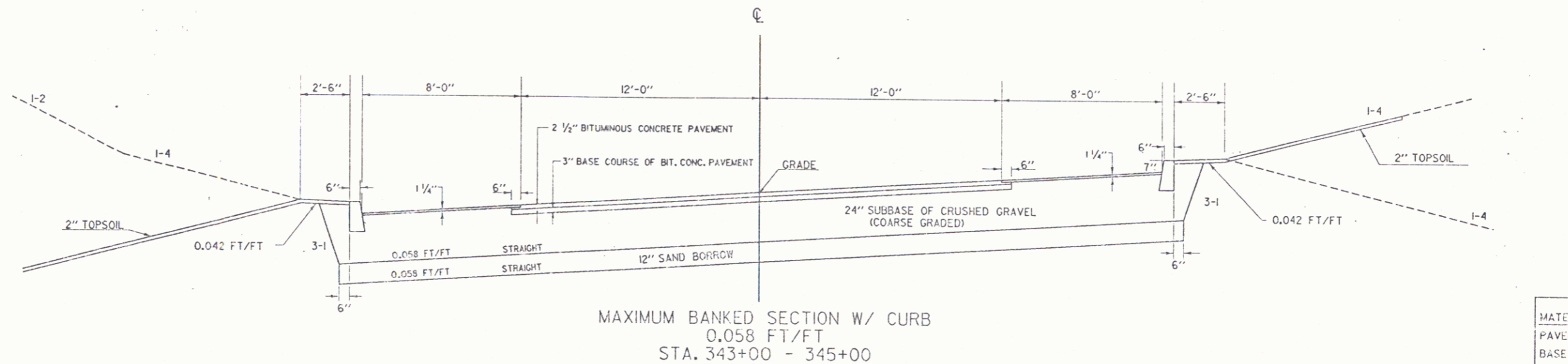
TYPICAL SECTIONS

- 2 1/2" BITUMINOUS CONCRETE PAVEMENT, ITEM 406.25 - 1/4" TYPE III OVER 1/4" TYPE III
- 3" BASE COURSE OF BITUMINOUS CONCRETE PAVEMENT, ITEM 406.25 - TYPE I
- 24" SUBBASE OF CRUSHED GRAVEL (COARSE GRADED), ITEM 301.25
- 1 1/4" SHOULDERS: BITUMINOUS CONCRETE PAVEMENT, ITEM 406.25
- 12" SAND BORROW, ITEM 203.31
- CAST IN PLACE CEMENT CONCRETE CURB, TYPE B ITEM 616.28

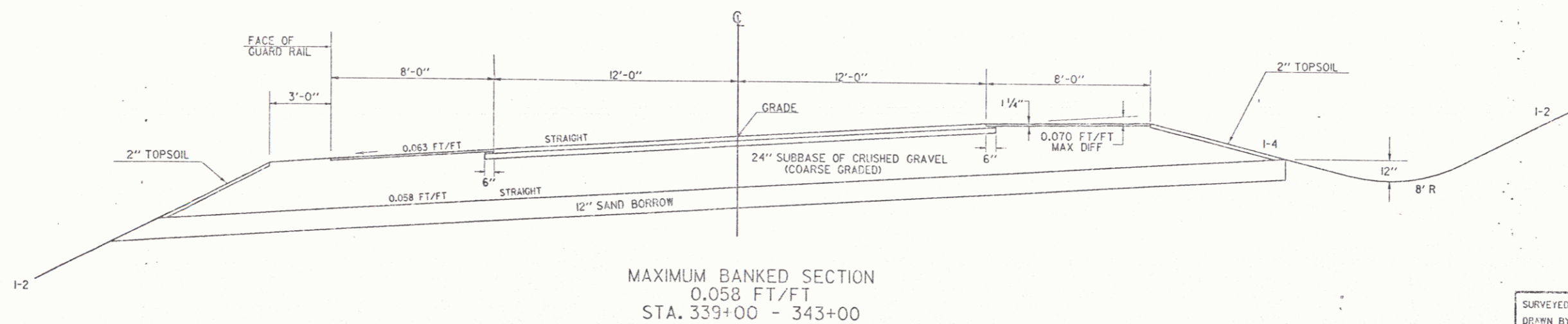
SEEDING FORMULA, ITEM 651.15 RURAL AREAS

% WT.	LBS./A.	NAME	PUR %	GERM %
3.33	2	CROWN VETCH	97	75
50.00	30	CREeping RED FESCUE	98	85
8.33	5	TimOTHY	99	85
16.67	10	PERENNIAL RYE GRASS (VAR. PENNINE)	95	85
8.34	5	ALFAFA (VAR. SARANAC)	99	85
8.33	5	BROODFOOT TREFOIL (VAR. EMPIRE)	98	85
5.00	3	HIGHLAND BENT GRASS	92	85
100.00	60			

THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.
 SEED- TO BE APPLIED PER SEEDING FORMULAS DIRECTED BY THE ENGINEER.
 FERTILIZER- FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE.
 AGRICULTURAL LIMESTONE- TO BE APPLIED AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.
 HAY MULCH- TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
 TOPSOIL- TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
 MARKER POSTS- TO BE PLACED AS DIRECTED BY THE ENGINEER.
 SLOPE ROUNDING- ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B-5.
 PAY LIMITS OF SAND BORROW WHEN USED IN CONJUNCTION WITH UNDERDRAIN- SEE STANDARD SHEET D-2.



MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT	± 1/4"
BASE COURSE	± 1/2"
SUBBASE	± 1"
SAND BORROW	± 1"



DATUM _____
 VERTICAL _____
 HORIZONTAL _____

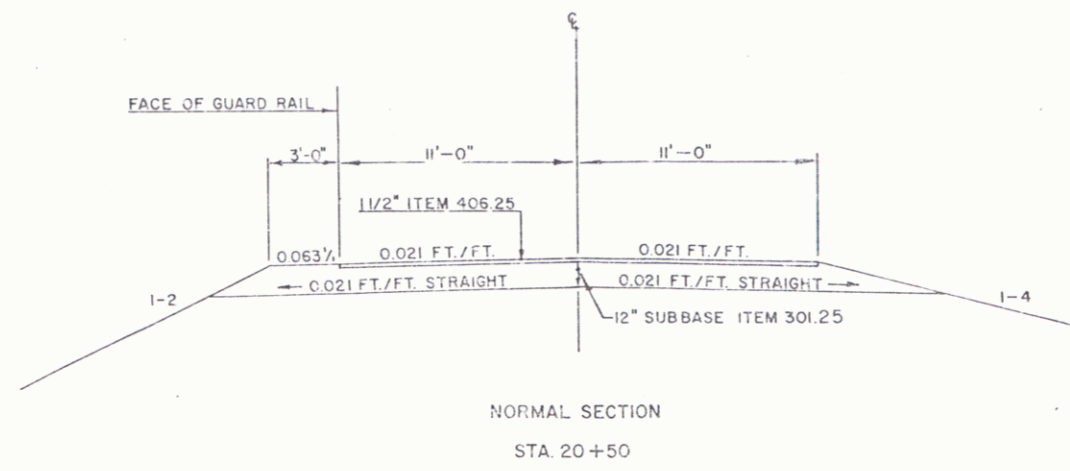
78F240TYP

SURVEYED BY	BEYOR	DATE	12-87
DRAWN BY	HALE	DATE	12-87
SQUAD LEADER	HALE	DATE	12-8-87
DESIGN FILE NO.	78F240	DATE PLOTTED	
PROJ. NAME	TOWNSHEND		
PROJ. NO.	BRF 015-1101S		
R.O.W. SHEET 2 OF 13			

JAN 06 1993

TYPICAL SECTION T.H. No. 49

1 1/2" (± 1/4") BITUMINOUS CONCRETE PAVEMENT ITEM 406.25
 12" (± 1") SUBBASE OF CRUSHED GRAVEL, COARSE GRADED ITEM 301.25



PLAN	DATE
NO.	
REVISION	
BY	
CHECKED	
DATE	

PROFILE	DATE
NO.	
REVISION	
BY	
CHECKED	
DATE	

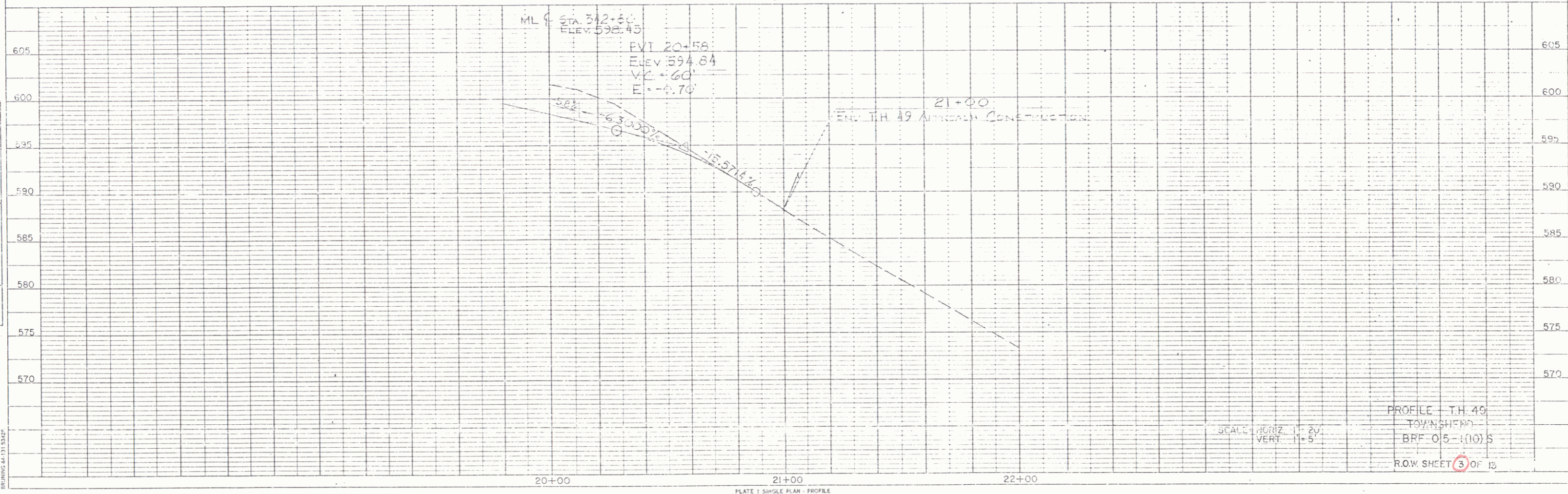


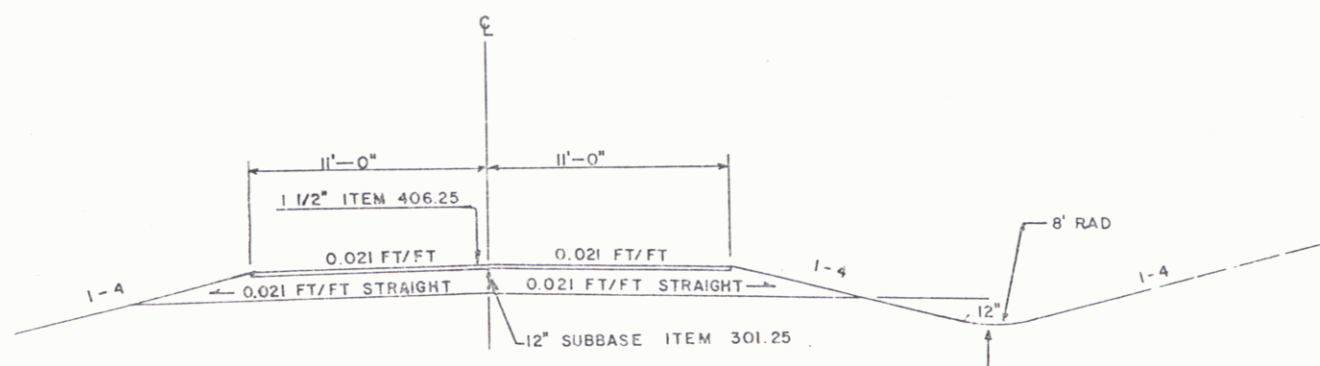
PLATE 1 SINGLE PLAN - PROFILE
 CHARLES BIRNING CO.
 MADE IN U.S.A.

JAN 06 1993

3

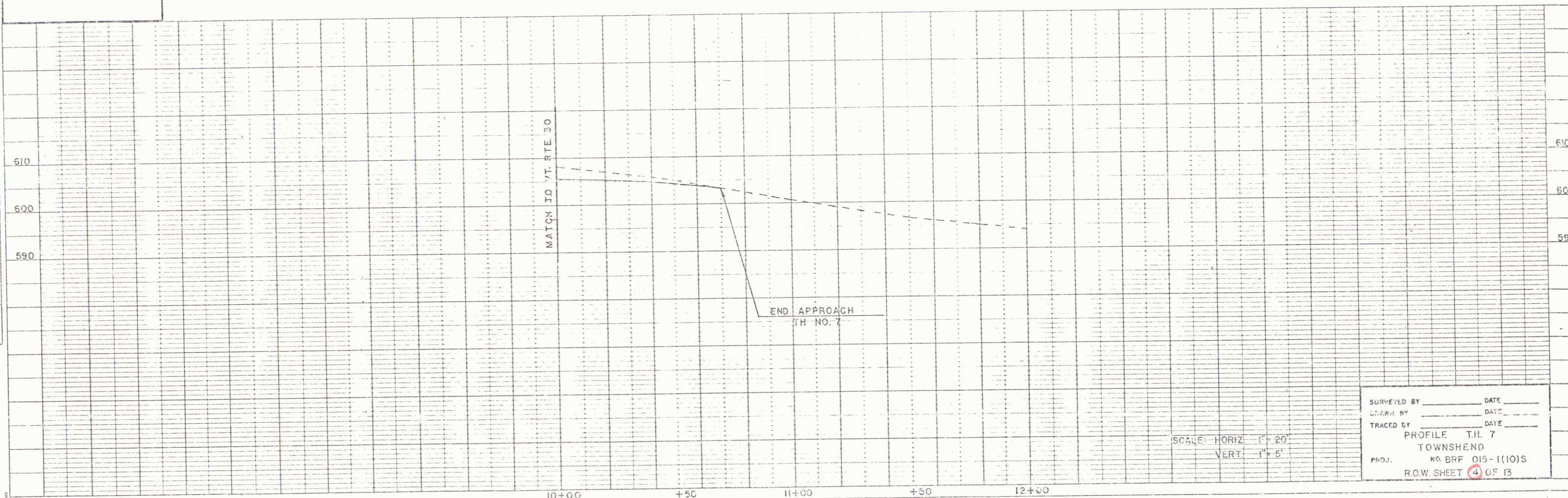
TYPICAL SECTION TH No. 7

1 1/2" (±1/4") BITUMINOUS CONCRETE PAVEMENT ITEM 406.25
 12" (±1") SUBBASE OF CRUSHED GRAVEL, COARSE GRADED ITEM 301.25



DATUM
 VERTICAL _____
 HORIZONTAL _____

PROFILE
 DRAWN BY _____
 CHECKED BY _____
 DATE _____
 NO. _____
 STANDARD NOTATIONS ABOVE



SCALE: HORIZ. 1" = 20'
 VERT. 1" = 5'

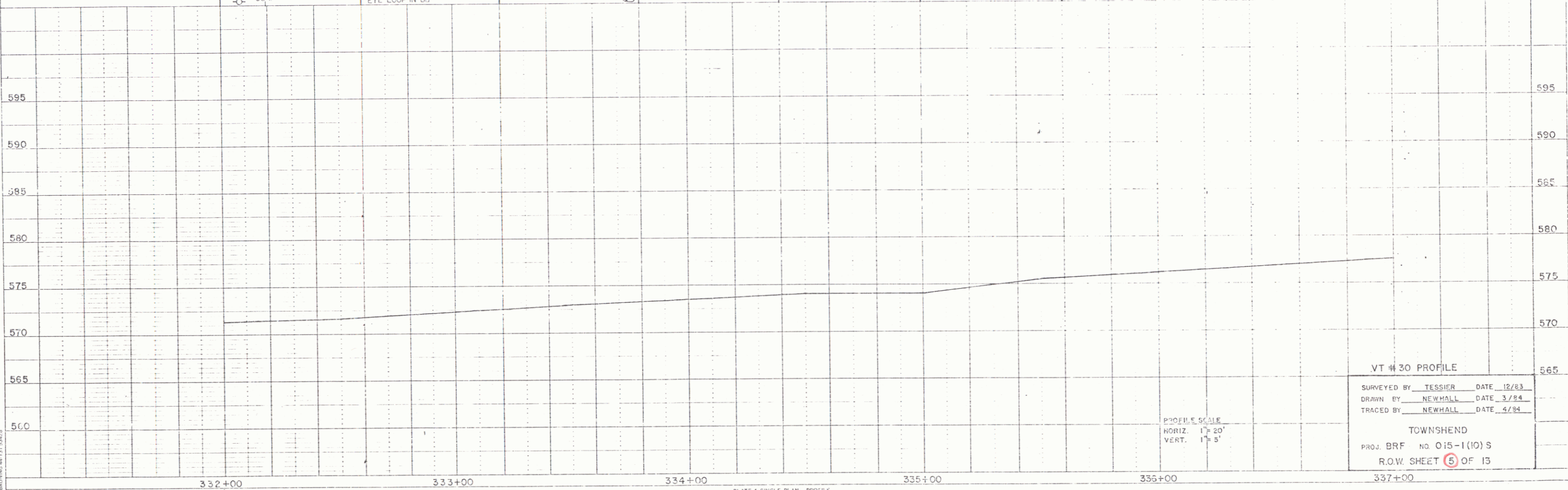
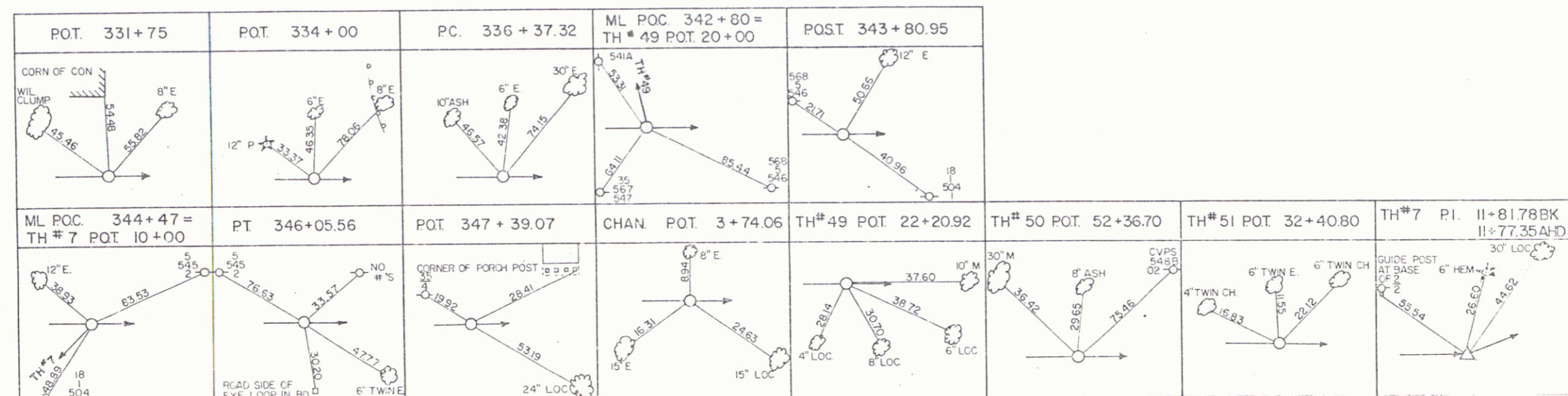
SURVEYED BY _____ DATE _____
 DRAWN BY _____ DATE _____
 TRACED BY _____ DATE _____
 PROFILE TH. 7
 TOWNSHEND
 PROJ. NO. BRP 015-1(10)S
 R.O.W. SHEET 4 OF 13

JAN 06 1993

4

PLAN
 CORNER OF CON
 WIL CLUMP
 55.46
 88.52
 8° E
 33.37
 46.35
 76.08
 12° P
 54.1A
 54.1B
 54.1C
 54.1D
 54.1E
 54.1F
 54.1G
 54.1H
 54.1I
 54.1J
 54.1K
 54.1L
 54.1M
 54.1N
 54.1O
 54.1P
 54.1Q
 54.1R
 54.1S
 54.1T
 54.1U
 54.1V
 54.1W
 54.1X
 54.1Y
 54.1Z

PROFILE
 DATE 8/8/83
 DRAWN BY
 TRACED BY
 STRUCTURE NO. 4131 5248



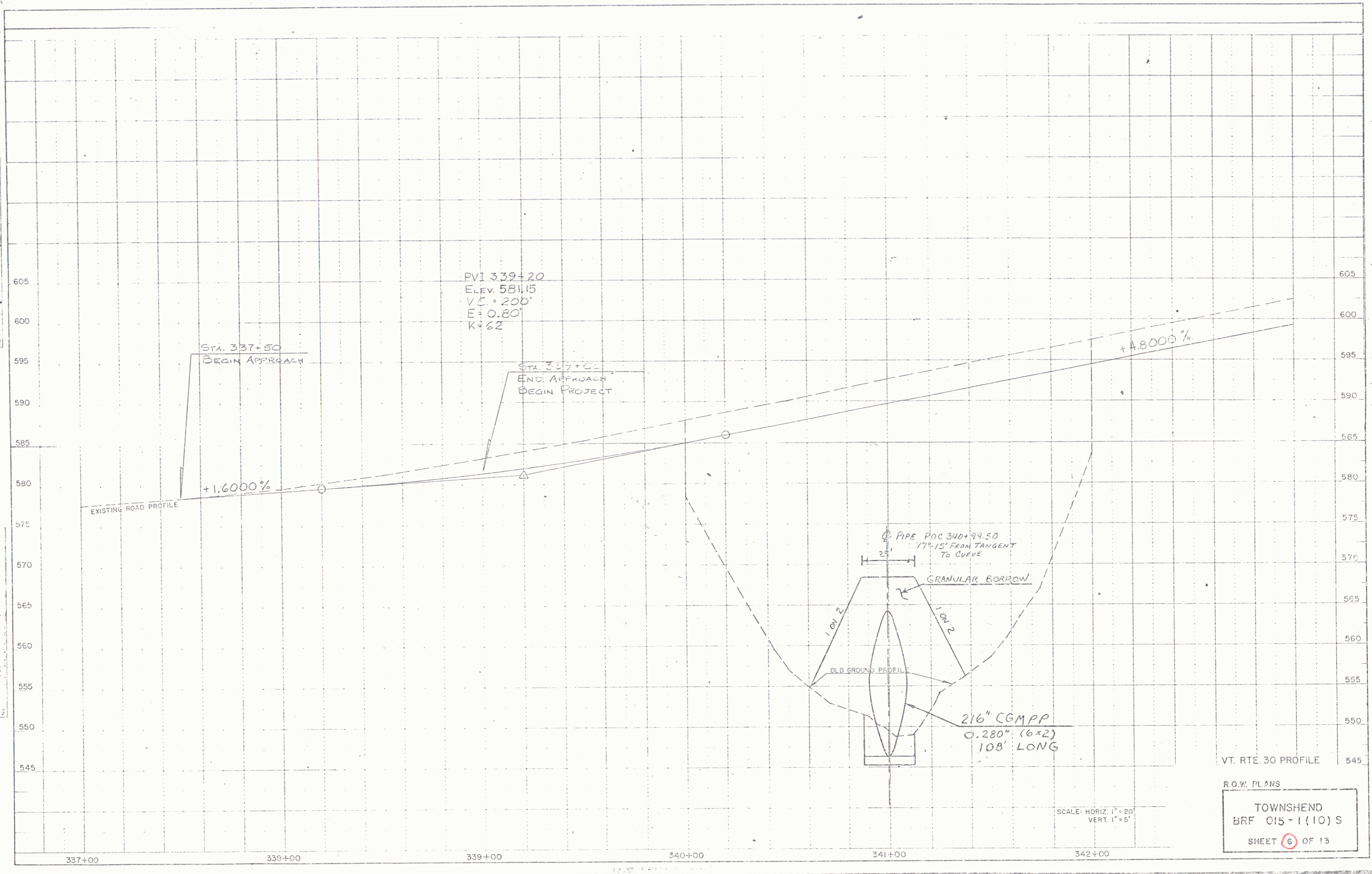
PROFILE SCALE
 HORIZ. 1" = 20'
 VERT. 1" = 5'

VT # 30 PROFILE
 SURVEYED BY TESSIER DATE 12/83
 DRAWN BY NEWHALL DATE 3/84
 TRACED BY NEWHALL DATE 4/84
 TOWNSHEND
 PROJ. BR. NO. 015-1(10) S
 R.O.W. SHEET 5 OF 13

PLATE 1 SINGLE PLAN - PROFILE
 CHARLES BRIDING CO.
 MAY 18 9 5 1

JAN 06 1993

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JAN 06 1993

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TABLE OF PROJECT PROPERTY ACQUISITION

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT OF WAY PLANS
DETAIL SHEET

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS	REVISION NO.	SHEET	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1A	BOYLE, JOSEPH F., III & KIM W.	12	337+88 RT. 337+74 RT. 337+74 RT. 339+80 RT.	339+75 RT. 340+23 RT. 339+00 RT. 340+15 RT.			SLOPE (P) 0.11A+ CONST. EASE. (T) 0.06A+ EASE (T) 0.01A+	COND.	05-09-90	TOWNSHEND	54	422-426	2530 S.F. ± FENCE TEMP. BRIDGE & DETOUR 535 S.F. ±	1	11.13	PARCEL NO. 8 MAYER. CHANGE DRIVE FROM 10' TO 12' PER C.O. 7664.	6-07-89	A. S. J.	F. J. M.
1B		12	337+74 RT.	340+68 RT.	0.40A±		ALL R. T. & I.						VT. RTE. 30	2	9.12	PARCEL NO. 2 SULLIVAN. ADD THE RIGHT TO REMOVE & RESET BUSHES AT 338+60 LT. & 338+40 LT. PER C.O. 7778.	9-25-89	M. J. R.	F. J. M.
2A	ADAMS, CLARE K. (F/K/A/ SULLIVAN) ADAMS, STEVEN	12	340+48 LT. 337+00 LT. 337+94 LT. 338+40 LT. 338+40 LT. & 340+43 LT.	340+75 LT. 339+17 LT. 339+20 LT. 338+60 LT. 340+69 LT.			CHANNEL (P) 0.01A+ EASE (T) SLOPE (P) 0.02A+ REMOVE & RESET (T) REMOVE & RESET (T) CONST. EASE. (T) 0.01A+	WD	04-30-90	TOWNSHEND	54	399-400	185 S.F. ± PARKING AREA 10:5 S.F. ± STONE WALL LILAC TREE & FLOWERING BUSH 400 S.F. ±	3	9.12	PARCEL NO. 1 BOYLE. INCREASE TEMPORARY DETOUR AND TEMPORARY CONST. EASE. PER C.O. 7778.	9-25-89	M. J. R.	F. J. M.
2B		12	337+74 LT.	341+00 CL.	0.35A±		ALL R. T. & I.						VT. RTE. 30	4	10.12	PARCEL NO. 6 DEROSA. REDUCE EASE. (T) AND ADD TOPO. PER C.O. 7780.	9-25-89	M. J. R.	F. J. M.
2B		12	337+74 LT.	341+00 CL.	0.35A±		ALL R. T. & I.						VT. RTE. 30	5	10.12	PARCEL NO. 5 CARUSONA. ADD SLOPE (P) AT 342+05 LT. ~ 342+33 LT. (144 S.F. ±) ALSO REMOVE PARCEL 5A 'TAKE' AND ADD CH. RT. (P) TO 5A & CONST. EASE. (T) AROUND CH. RT. (P) PER. CO. 7786	9-25-89	A. S. J.	L. W. B.
3A	TOWN OF TOWNSHEND	12	339+03 LT.	339+40 LT.			SLOPE (P) 0.01A±	OC	12-29-89	TOWNSHEND	54	254-256	215 S.F. ±	6	10.13	PARCEL NO. 7 VIVERITO DELETED REMOVE (T) FOUNDATION WALL AT STA. 344+48 LT. ~ 344+90 LT. PER. CO. 7788	9-25-89	A. S. J.	L. W. B.
3B		12	340+50 RT. 340+60 RT. 340+66 RT.	340+93 RT. 340+86 RT. 340+70 RT.			CONST. EASE. (T) 0.01A+ SLOPE (P) 0.01A+ CULVERT (P)						450 S.F. ± 160 S.F. ±	7	9.12	PARCEL NO. 3 TOWN OF TOWNSHEND ADD 340+66 RT. ~ 340+70 RT. CULVERT (P) PER CO. 7787	9-25-89	A. S. J.	L. W. B.
3C		13	342+73 LT. 342+33 LT.	343+35 CL.	0.10A±		APPROACH ALL R. T. & I. (T)						T.H. 49 VT. RTE. 30	8	10.13	PARCEL NO. 7 VIVERITO INCREASE AREA OF 7A TAKE AND REDUCE AREA OF TAKE OF 7B IS THE SAME 225 S.F. ± PER. CO. 7789	9-25-89	A. S. J.	L. W. B.
3C		13	342+73 LT. 342+33 LT.	343+35 CL.	0.10A±		APPROACH ALL R. T. & I. (T)						T.H. 49 VT. RTE. 30	9	9.12	PARCEL NO. 1 BOYLE. REFERENCE TO 7779 ORIGINAL EASE. (T) & CONST. EASE. (T) WILL BE USED PER. CO. 7800	10-04-89	A. S. J.	F. J. M.
4A	FOREMAN, RANSOM	12	341+12 RT.	341+44 RT.	0.01A±			COND.	03-09-90	TOWNSHEND	54	422-426	265 S.F. ±	10	10.12	PARCEL NO. 2 SULLIVAN. REDUCED TAKING TO CH. RT. (P) AND ADD CONST. EASE. (T) PER. CO. 7817	10-22-89	A. S. J.	F. J. M.
4B		12	341+86 RT.	342+16 RT.	0.01A±								175 S.F. ±	11	9.12	PARCEL NO. 2 ADAMS. CHANGE TITLE FROM SULLIVAN TO CLARE K. ADAMS (F/K/A/ SULLIVAN) AND STEVEN ADAMS. PER C.O. 7826	11-08-89	A. S. J.	F. J. M.
4C		12	340+25 CL.	342+05 CL.	0.26A±		ALL R. T. & I.						VT. RTE. 30	12	9.12	PARCEL NO. 4 FOREMAN. MOVE P/L TO CONFORM TO NEW TOPO. AREAS OF TAKE INCREASE BUT ENVELOPE DOES NOT. PER C.O. 7827	11-09-89	A. S. J.	F. J. M.

ACCT. RYAN
27MKT0.70378F2400.DGN
PRF: 78F2400LPR
DATE PLOTTED 26-MAR-1992

03-8235 1805 78F240

DR. (P)- DRAINAGE RIGHT
DIP. (P)- DITCHING RIGHT
CH. (P)- CHANNEL RT.
DRIVE (T)- DRIVE RIGHT
CUL. (P)- CULVERT RIGHT
W- WATER SOURCES

PRESENT R.O.W.
TAKING WITHOUT ACCESS
TAKING WITHOUT ACCESS ALONG PROPERTY LINE
TAKING WITH ACCESS
PERMANENT EASEMENT
TEMPORARY EASEMENT

LEGEND
CZ (P) CLEAR ZONE
CONST. (T) CONSTRUCTION EASEMENT
SR SLOPE RIGHTS
P PROPERTY LINE
L TOP OF CUT
O TOP OF SLOPE

APPROVED: LAWRENCE BLISS, L.S. DATE: 1-5-89
AGENT D. PLANS & TITLES

R. O. W. PLANS
TOWNSHEND
BRF 015-1(10) S
SHEET 9 OF 13

JAN 06 1993

9

TABLE OF PROJECT PROPERTY ACQUISITION

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT OF WAY PLANS
DETAIL SHEET

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS	REVISION NO.	SHEET	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
5A	CARUSONA, RICHARD J. & DEBORAH A	12	340+69 LT. 340+65 LT.	341+05 LT. 341+23 LT.			CHANNEL (P) CONST. EASE. (T) 0.01A±	COND.	05-09-90	TOWNSHEND	54	422-426	410 S.F.± 620 S.F.±	13	10,12	PARCEL NO. 6 DEROSA. MOVE P/L TO CONFORM TO NEW TOPO OF FOREMAN'S HOUSE. AREAS CHANGE, BUT ENVELOPE IS THE SAME. PER C.O. 7828	11-09-89	A. S. J.	F. J. M.
5B		12	341+81 LT. 341+60 LT. 341+79 LT. 342+05 LT. 342+35 LT.	342+33 LT. 342+33 LT. 342+33 LT.	0.02A±		CONST. EASE. (T) SLOPE (P) 0.01A±						1000 S.F.± PROPANE GAS TANK- PERSONAL PROP. 500 S.F.± 144 S.F.± SIGN/POWER-PERSONAL PROP.	14	10,13	PARCEL NO. 6 DEROSA. REDUCED AREA OF PARCEL 6B OF .15A± TO .14A±. PER C.O. 7832	11-15-89	F. J. M.	F. J. M.
5C		12	340+75 LT. 341+52 LT.	342+33 LT. 341+80 LT.	0.19A±		ALL R.T. & I. EXCEPT & RESERVE						VT. RTE. 30 BUILDING	15	11,13	PARCEL NO. 8 MAYER ET AL. REDUCE AREA OF 8B AND ADD EXCEPT & RESERVE TO EXISTING STONEWALL. PER C.O. 7833	11-15-89	F. J. M.	F. J. M.
6A	DEROSA, JOSEPH T.	12,13	342+05 RT. 342+31 RT. 342+84 RT. 343+38 RT.	342+43 RT. 343+07 RT. 343+50 RT.	0.01A±		SLOPE (P) ALL R.T. & I. EXCEPT & RESERVE	NO	04-12-90	TOWNSHEND	54	378-379	605 S.F.± 390 S.F.± WELL-NOT USED GARAGE	16	12	PARCEL NO. 6 DEROSA. CHANGED TOPO. DELETE CRM WALL. MOVE S.W. ON EAST SIDE OF HOUSE. REMOVED 2 ST; NOT CORRECT, LOCATED S.T. AND OVERFLOW. PER C.O. 7852	12-12-89	F. J. M.	F. J. M.
6B		12,13	341+89 CL.	344+47 CL.	0.14A±		ALL R.T. & I						VT. RTE. 30	17	13	PARCEL NO. 7 VIVERITO. ADD DRIVE NOTE TO PLANS. (PAVE ADDITIONAL 80'±) PER C.O. 7896	03-14-90	M. J. R.	F. J. M.
7A	VIVERITO, MARGARET H. & VIVERITO, PAUL L. & MARGARET J. & THOMAS, JOHN A. & LISA A.	13	344+27 LT. 343+23 LT. 343+24 LT. 344+03 LT. 344+04 LT. 344+45 LT. 344+26 LT.	345+32 LT. 344+00 LT. 343+97 LT. 345+32 LT. 344+04 LT. 344+45 LT. 344+26 LT.	0.01A±		CONST. EASE. (T) SLOPE (T) SLOPE (T) REMOVE & RESET (T)	COND.	05-09-90	TOWNSHEND	54	422-425	100 S.F.± 375 S.F.± 785 S.F.± 1200 S.F.± SIGN PERSONAL PROP. 4X4 WELL & WATERLINE PROPANE GAS TANK & LINE- PERSONAL PROP. BUSH 15' PAVED MP 0054	18	10,13	PARCEL NO. 7 VIVERITO. ADD REMOVE & RESET (T) FOR BUSH AT 344+27 LT. ~ 344+47 LT. REMOVE RIGHT FOR BUSH AT 344+95 LT. PER C.O. 7899	03-19-90	M. J. R.	F. J. M.
7B		13	343+27 LT.	345+32 CL.	0.16A±		ALL R.T. & I.						VT. RTE. 30	19	9,12	MYLARS TO DESIGN 05-02-90 PARCEL NO. 2 ADAMS. MOVE EXISTING ROW LINE REDUCE ALL R.T. & I. IN RTE. 30 TO 0.35A±. CHANGE SLOPE STA. TO 337+54 LT. ADD EASE. (T) FOR PARKING AREA AT 337+00 LT. PER C.O. 8210.	03-25-92	M. J. R.	F. J. M.

ACCT. RYAN
ZFILE70,70376F2400.DGN
PRF: 78F24002.PRF
DATE PLOTTED: 26-MAR-1992

03-8235 1805 78F240

DR. (P)- DRAINAGE RIGHT
DIP. (P)- DITCHING RIGHT
CH. (P)- CHANNEL RT.
DRIVE (T)- DRIVE RIGHT
CUL. (P)- CULVERT RIGHT
[W]- WATER SOURCES

PRESENT R.O.W.
TAKING WITHOUT ACCESS
TAKING WITHOUT ACCESS ALONG PROPERTY LINE
TAKING WITH ACCESS
PERMANENT EASEMENT
TEMPORARY EASEMENT

LEGEND
CLEAR ZONE
CONSTRUCTION EASEMENT
SLOPE RIGHTS
PROPERTY LINE
TOP OF CUT
TOE OF SLOPE

APPROVED: LAWRENCE BLISS, I.S., DATE: 1-5-89
AGENT D. PLANS & TITLES

R. O. W. PLANS
TOWNSHEND
BRF 015-1(10)S
SHEET 10 OF 13

JAN 06 1993

10

TABLE OF PROJECT PROPERTY ACQUISITION

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT OF WAY PLANS
DETAIL SHEET

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS	REVISION NO.	SHEET	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY	
8A	MAYER, GUSTAV R. MAYER, ROBERT A.	13	344+50 RT. 345+00 RT.	344+70 RT.			SLOPE (T) DRIVE (T) 0.014%	ND		TOWNSHEND			30 S.F. ± 12' GRAVEL MP 0654							
8B		13	344+08 RT. 343+94 RT.	344+98 RT. 344+47 RT.	0.044%		ALL R.T. & I. EXCEPT & RESERVE						VT. RTE. 30 REPAIR & MAINTAIN EXISTING STONEWALL							
9	BERSON, JOHN STEPHEN	13	345+00 RT.				DRIVE (T)	AGREE					12' GRAVEL MP 0654							
10	MISTALER, JEAN F.	13	345+50 LT				DRIVE (T)	AGREE					16' PAVED MP 0655							
	MAINTENANCE AGREEMENT AREA NO I	13	344+20 RT.	343+76 RT.									T.H. *7 LENGTH 55'							
	MAINTENANCE AGREEMENT AREA NO II	12	342+77 LT.	342+73 LT.									T.H. *49 LENGTH 25'							
11	VERMONT ELECTRIC CO-OP												UTILITY							
12	NEW ENGLAND TELEPHONE CO.												UTILITY							
13	CENTRAL VERMONT PUBLIC SERVICE CORP.												UTILITY							

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

PRESENT R.O.W.
TAKING WITHOUT ACCESS
TAKING WITHOUT ACCESS ALONG PROPERTY LINE
TAKING WITH ACCESS
PERMANENT EASEMENT
TEMPORARY EASEMENT

LEGEND

--- CONSL. EASE. --- CONSTRUCTION EASEMENT
SR SR SLOPE RIGHTS
P SR PROPERTY LINE
L TOP OF CUT
△ TOP OF SLOPE

APPROVED: _____ DATE: _____
AGENT D. PLANS & TITLES

R. O. W. PLANS

TOWNSHEND
BRF 015-1(10)S
SHEET 11 OF 13

PROP. ADMIN. 5-87

JAN 0 6 1993

Removal and Disposal of Existing Guardrail

M 338150 LT - M 340100 LT
 M 339165 BT - M 340100 ET
 M 340100 BT - M 342100 LT
 M 342100 LT - TH#49 21460 LT
 TH#49 20150 BT - M 343100 LT

Steel Beam Guardrail

M 338150 LT - TH#49 21460 LT
 M 340100 LT - M 342100 ET

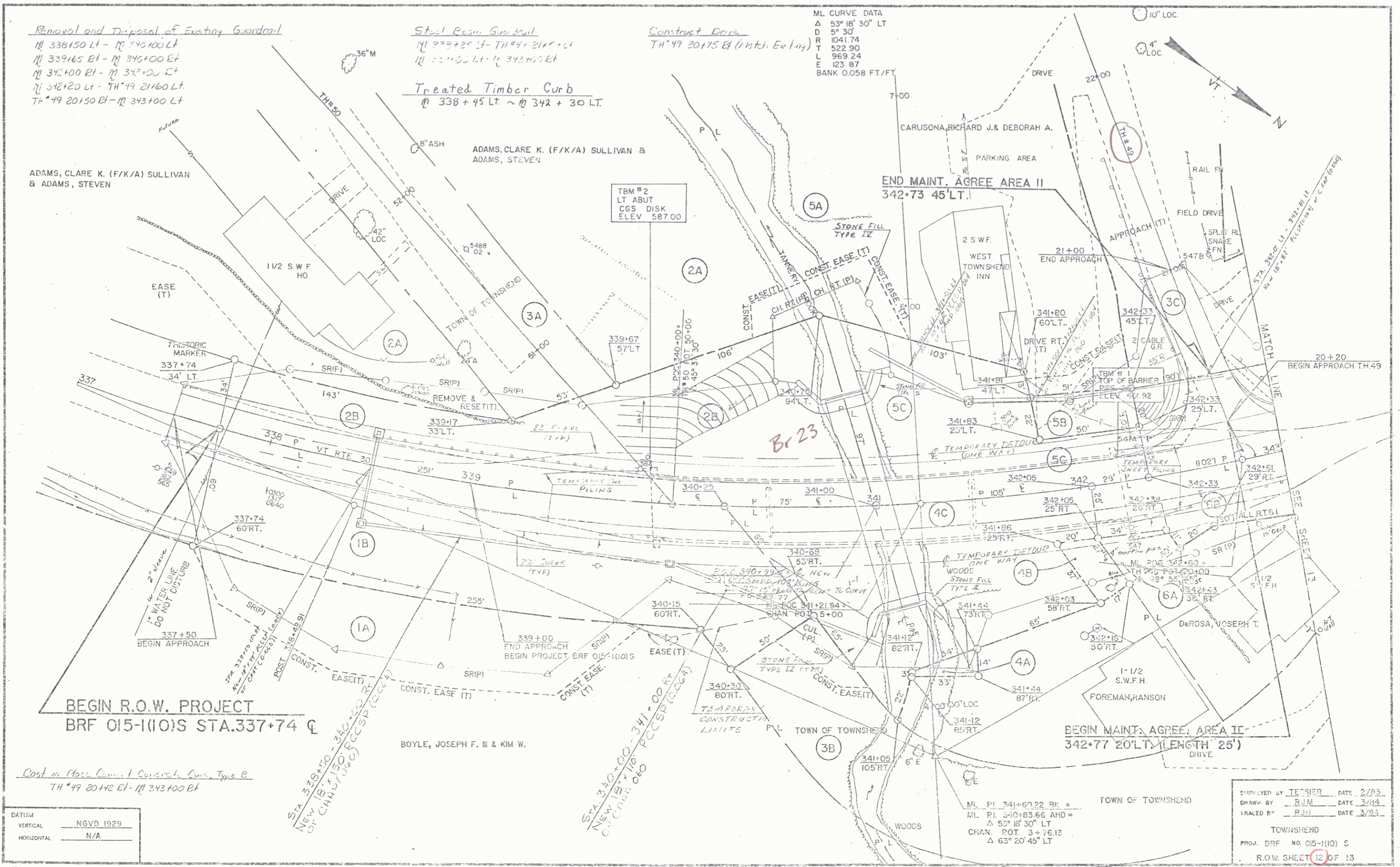
Treated Timber Curb

M 338145 LT - M 342130 LT

Construct Drive

TH#49 20115 ET (Match Existing)

ML CURVE DATA
 Δ 53° 18' 30" LT
 D 5° 30'
 R 1041.74
 T 522.90
 L 969.24
 E 123.87
 BANK 0.058 FT/FT



DATUM	NGVD 1929
VERTICAL	N/A
HORIZONTAL	N/A

Cost in Place Concrete Curbs, Type B
 TH#49 20142 ET - M 343100 BT

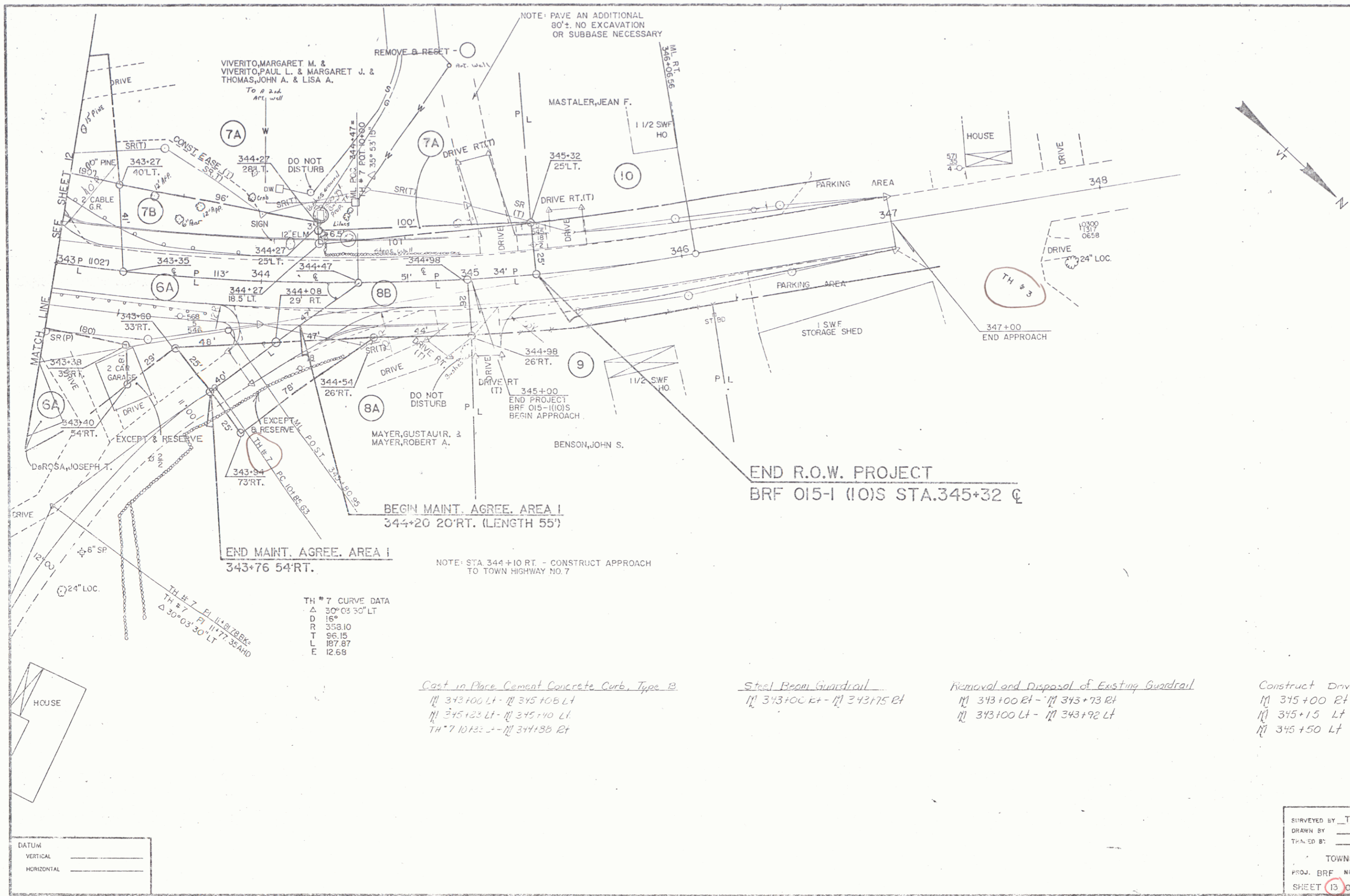
STA 338+50 - 340+00
 NEW CHAN. 15' 10" (CCSP/CCG)

STA 340+00 - 341+00 ET
 NEW CHAN. 15' 10" (CCSP/CCG)

ML PI 341+67.22 BK =
 ML PI 340+83.66 AHD =
 Δ 53° 18' 30" LT
 CHAN. ROT. 3 + 76.12
 Δ 63° 20' 45" LT

DESIGNED BY TESSIER DATE 2/93
 DRAWN BY RJM DATE 3/94
 TRACED BY RJM DATE 3/94
 TOWNSHEND
 PROJ. BR. NO. 015-1(10) S
 R.O.W. SHEET 12 OF 13

JAN 06 1993



NOTE: PAVE AN ADDITIONAL 80'±. NO EXCAVATION OR SUBBASE NECESSARY

VIVERITO, MARGARET M. & VIVERITO, PAUL L. & MARGARET J. & THOMAS, JOHN A. & LISA A.

MASTALER, JEAN F.

HOUSE

MATCH LINE

SR (P)

DRIVE

HOUSE

DRIVE

HOUSE

DRIVE

HOUSE

DRIVE

HOUSE

TH # 7 CURVE DATA

Δ	30° 03' 30" LT
D	16"
R	358.10
T	26.15
L	107.87
E	12.65

Cast in Place Cement Concrete Curb, Type B
 11' 343+00 Lt - 11' 345+08 Lt
 11' 345+23 Lt - 11' 345+40 Lt
 TH # 7 10 122 Lt - 11' 344+88 Rt

Steel Beam Guardrail
 11' 343+00 Rt - 11' 343+75 Rt

Removal and Disposal of Existing Guardrail
 11' 343+00 Rt - 11' 343+73 Rt
 11' 343+00 Lt - 11' 343+92 Lt

Construct Drive
 11' 345+00 Rt
 11' 345+15 Lt
 11' 345+50 Lt

DATUM

VERTICAL	_____
HORIZONTAL	_____

SURVEYED BY: TESSIER DATE: 2/89
 DRAWN BY: RJM DATE: 3/89
 TOWNSEND
 PROJ. BR# NO. 015-1(10) S
 SHEET 13 OF 13

JAN 06 1993

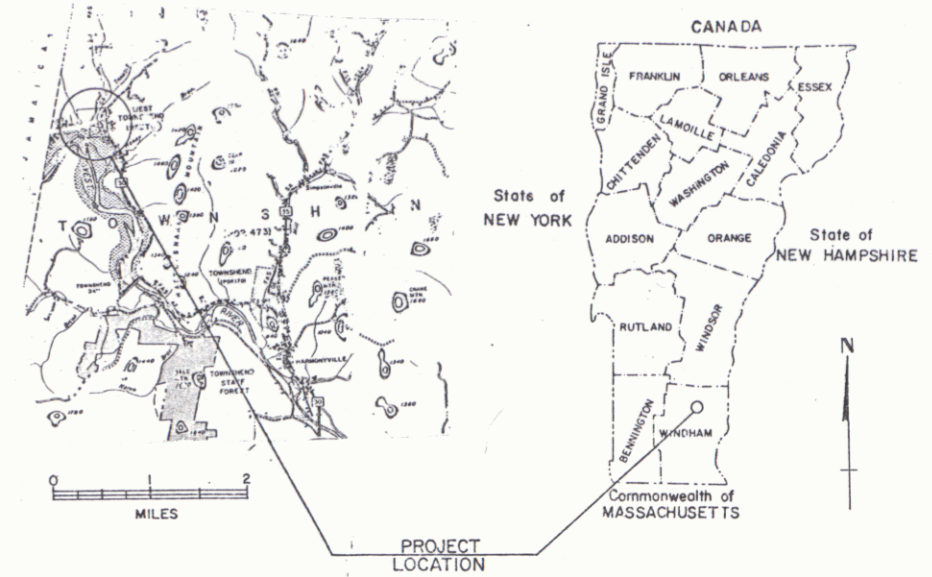
13

INDEX OF SHEETS
 1 TITLE SHEET
 2 INDEX OF SHEETS

STATE OF VERMONT
 AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
 TOWN OF TOWNSHEND
 COUNTY OF WINDHAM
 VT ROUTE 30 (F.A.P.)



RECORD PLANS
 CONTRACTOR MILLER Const. Co.
 Windsor, VT
 RESIDENT ENGINEER LEON TESSIER
 CONSTRUCTION BEGAN 7/24/1990
 CONSTRUCTION COMPLETED 11/28/91
 RECORD PLANS BY J. Marzocelli
 I hereby certify that all the construction required by this set of drawings has been accomplished as indicated herein.
 By Leon P. Tessier Resident Engineer
 Date Mar 25 1992
 NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found on microfiche in Central Files.
Township 9-A BRF

BEGINNING AT A POINT 0.918 MILES EASTERLY OF THE JAMAICA-TOWNSHEND TOWN LINE AND CONTINUING WESTERLY ON VT. ROUTE 30 FOR A DISTANCE OF 600.00 FEET.

LENGTH OF ROADWAY 600.00 FEET = 0.114 MILES
 LENGTH OF BRIDGE 0.00 FEET = 0.000 MILES
 LENGTH OF PROJECT 600.00 FEET = 0.114 MILES

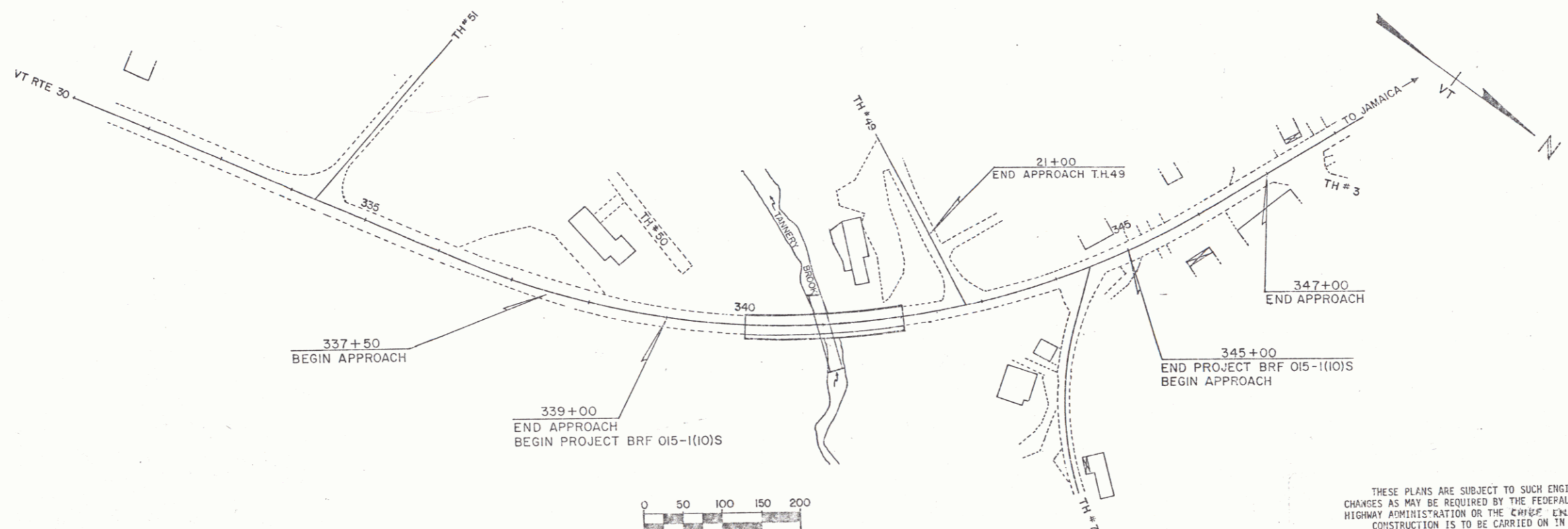
WORK TO BE PERFORMED UNDER THIS PROJECT CONSISTS OF REPLACEMENT OF AN EXISTING BRIDGE AS WELL AS RECONSTRUCTION OF THE APPROACHES.

CONSTRUCTION
 PLANS

TRAFFIC DATA
 1990 ADT = 2670
 2010 ADT = 3630
 2010 DHV = 505
 D = 53%
 T = 4%
 V = 35 MPH

- 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
 - ROW TAKING LINE
 - SLOPE RIGHTS
 - TOP OF CUT
 - TOE OF SLOPE

DATUM
 VERTICAL NGVD 1929
 HORIZONTAL N/A



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

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES 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 CONSTRUCTION DATED 1986. FOR USE ON THESE PROJECTS, INCLUDING ALL SUBSEQUENT PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD
 APPROVED Robert W. White DATE 5/1/90
 DIRECTOR OF PLANNING AND PRECONSTRUCTION
 DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 APPROVED George A. Jovan DATE 6/1/90
 DIVISION ADMINISTRATOR
 TOWNSHEND
 PROJECT BRF # 015-1(10) C/2
 SHEET 1 OF 11 SHEETS
 D-10 S.R.S. 12/17/70

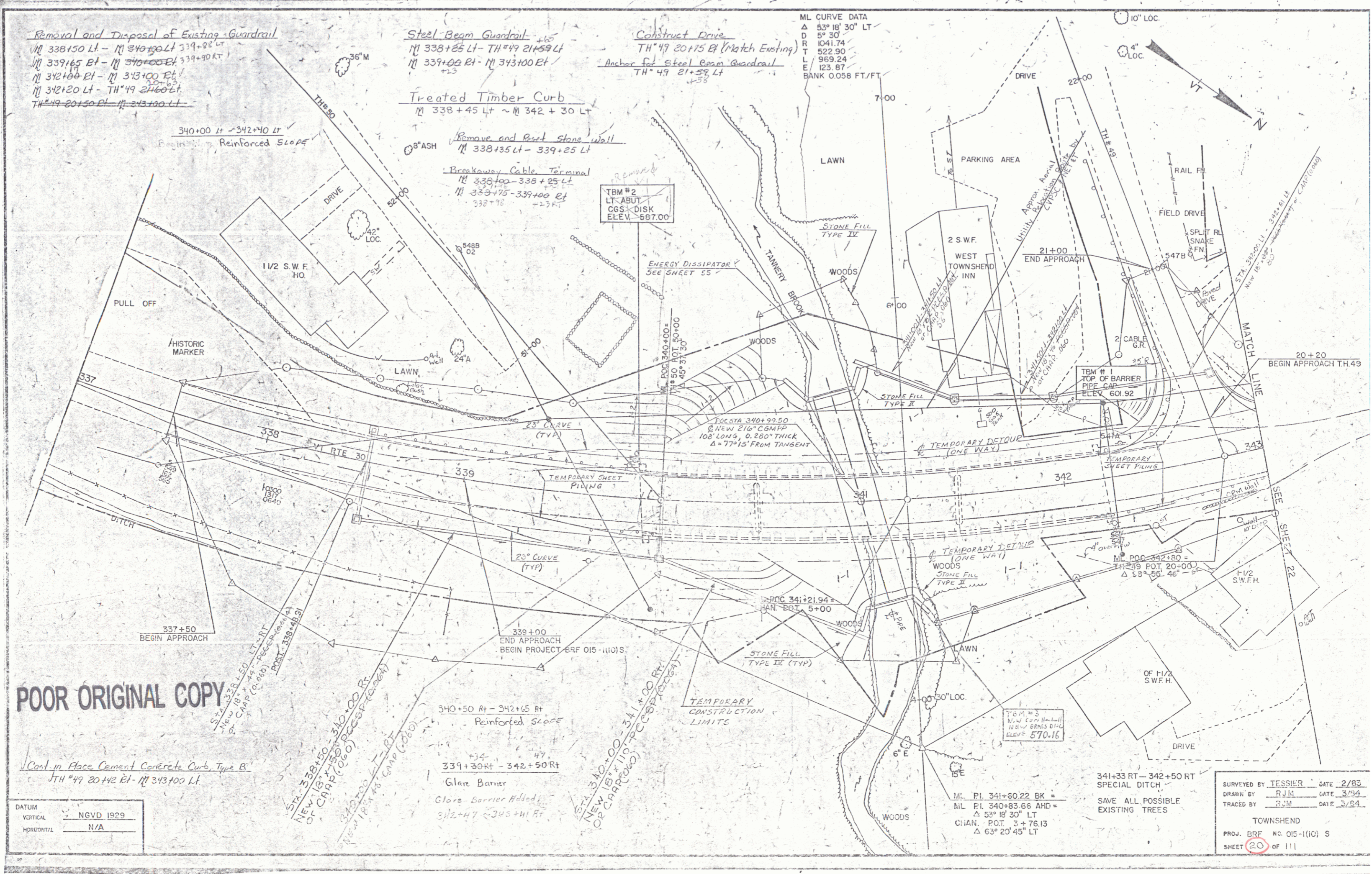
Removal and Disposal of Existing Guardrail
 M 338+50 Lt - M 340+00 Lt 339+82 Lt
 M 339+65 Rt - M 340+00 Rt 339+90 Rt
 M 342+00 Lt - M 343+00 Lt 342+15 Lt
 M 342+20 Lt - TH 49 2460 Lt
 TH 49 20+50 Rt - M 343+00 Lt

Steel Beam Guardrail
 M 338+85 Lt - TH 49 21+59 Lt
 M 339+00 Rt - M 343+00 Rt

Treated Timber Curb
 M 338+45 Lt ~ M 342+30 Lt

Construct Drive
 TH 49 20+15 Rt (Match Existing)
 Anchor for Steel Beam Guardrail
 TH 49 21+59 Lt

ML CURVE DATA
 Δ 53° 18' 30" LT
 D 5° 30'
 R 1041.74
 T 522.90
 L 969.24
 E 123.87
 BANK 0.058 FT/FT



POOR ORIGINAL COPY

Cont in Place Cement Concrete Curb, Type B
 TH 49 20+15 Rt - M 343+00 Lt

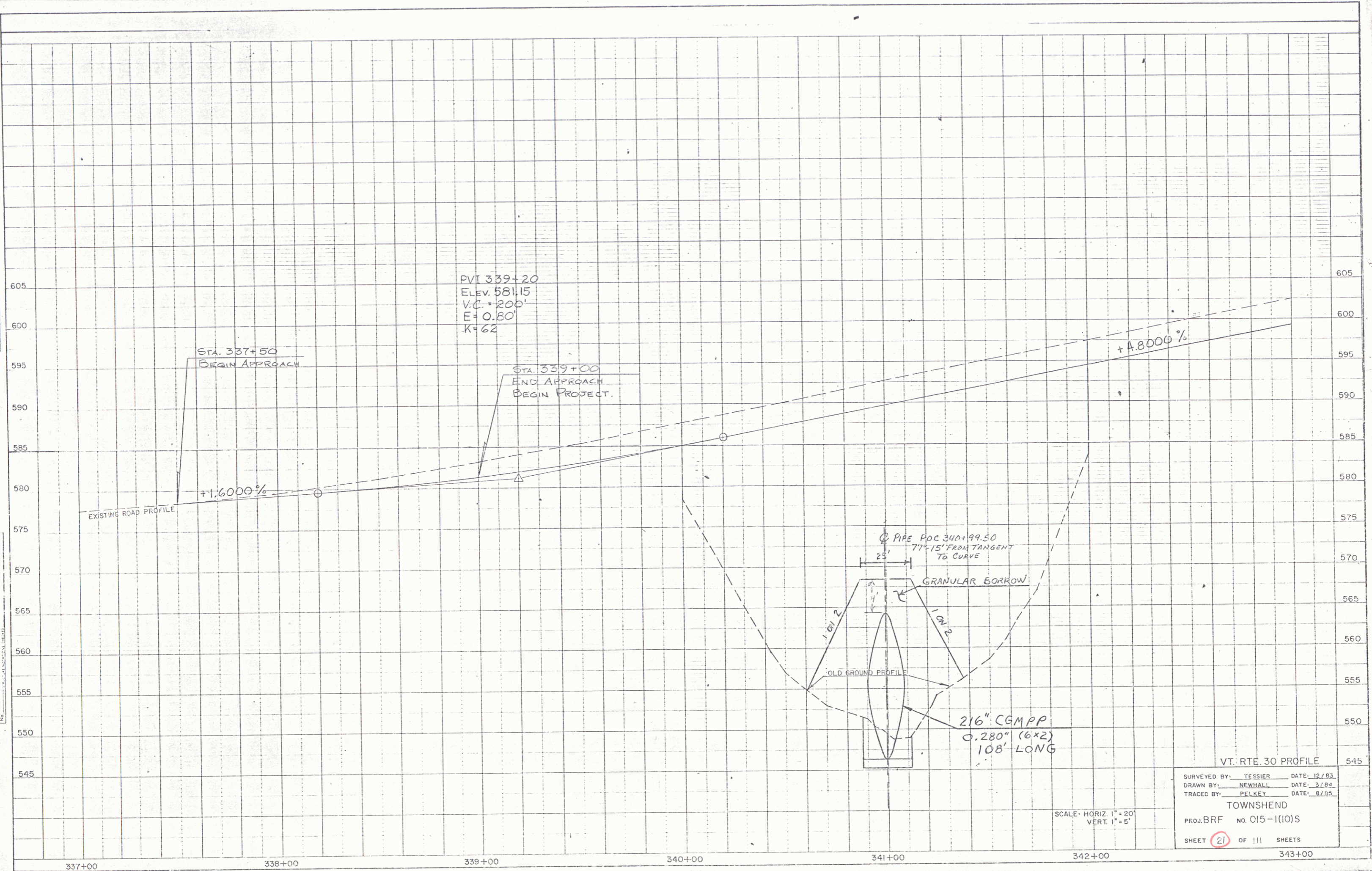
DATUM	NGVD 1929
VERTICAL	N/A
HORIZONTAL	N/A

SURVEYED BY JESSIE DATE 2/85
 DRAWN BY RJM DATE 3/84
 TRACED BY RJM DATE 3/84

TOWNSEND
 PROJ. BR. NO. 015-1(10) S
 SHEET 20 OF 111

PLAN
 DATE: _____
 NOTE BOOK # _____

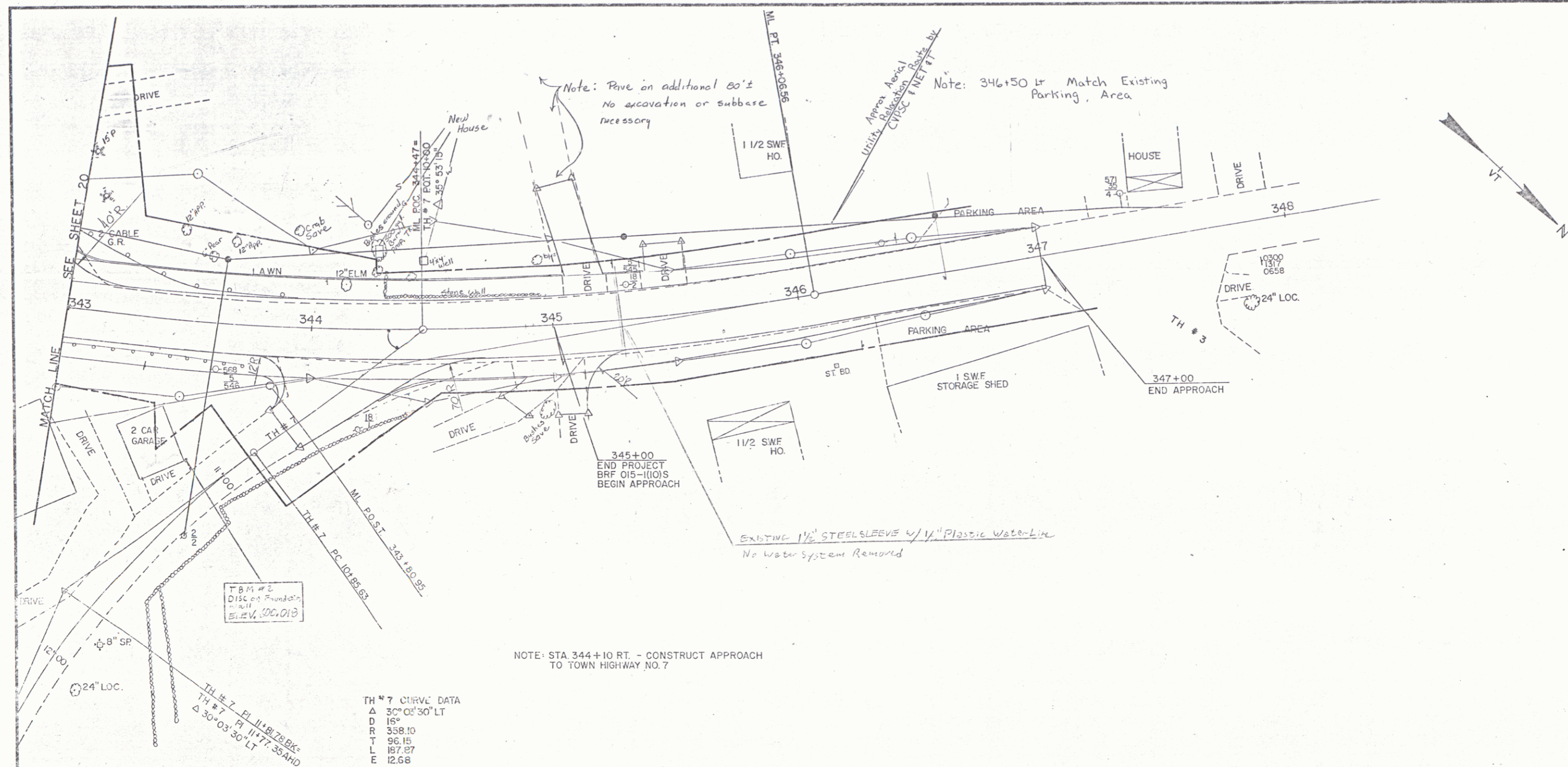
PROFILE
 DATE: _____
 NOTE BOOK # _____



VT. RTE. 30 PROFILE

SURVEYED BY: TESSIER	DATE: 12/83
DRAWN BY: NEWMALL	DATE: 3/84
TRACED BY: PELKEY	DATE: 8/85

TOWNSHEND
 PROJ. BR# NO. 015-1(10)S
 SHEET 21 OF 111 SHEETS



Note: Pave on additional 80'±
No excavation or subbase
necessary

Note: 346+50 ± Match Existing
Parking Area

NOTE: STA 344+10 RT. - CONSTRUCT APPROACH
TO TOWN HIGHWAY NO. 7

TH # 7 CURVE DATA
 Δ 30° 03' 30" LT
 D 15'
 R 358.10
 T 96.15
 L 157.57
 E 12.68

Cast in Place Cement Concrete Curb, Type B
 M 343+00 Lt - M 345+00 Lt
 M 345+23 Lt - M 345+40 Lt
 TH # 7 1013 Lt - M 344+50 Rt

Steel Beam Guardrail
 M 343+00 Rt - M 343+75 Rt
Anchor for Steel Beam Guardrail
 M 343+75 Rt
 +77

Removal and Disposal of Existing Guardrail
 M 343+00 Rt - M 343+73 Rt
~~M 343+00 Lt - M 343+72 Lt~~

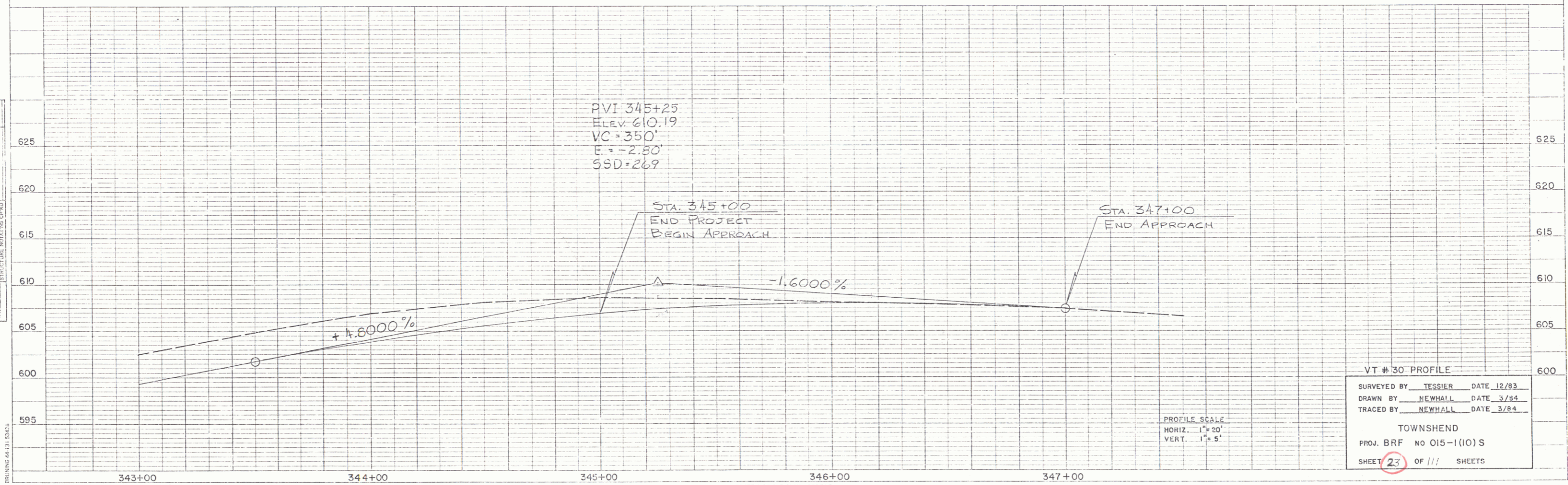
Construct Drive
 M 345+00 Rt
 M 345+15 Lt
 M 345+50 Lt

DATUM
 VERTICAL _____
 HORIZONTAL _____

SURVEYED BY: TESSIER DATE 2/84
 DRAWN BY: RJM DATE 3/85
 TRACED BY: RJM DATE 3/89
 TOWNSHEND
 PROJ. BRP NO. 015-1(C) S
 SHEET 22 of 111

DATE	
SCALE	
PROJECT	
NO. OF SHEETS	
DATE CHECKED	
BY	
DATE	
BY	

DATE	
SCALE	
PROJECT	
NO. OF SHEETS	
DATE CHECKED	
BY	
DATE	
BY	

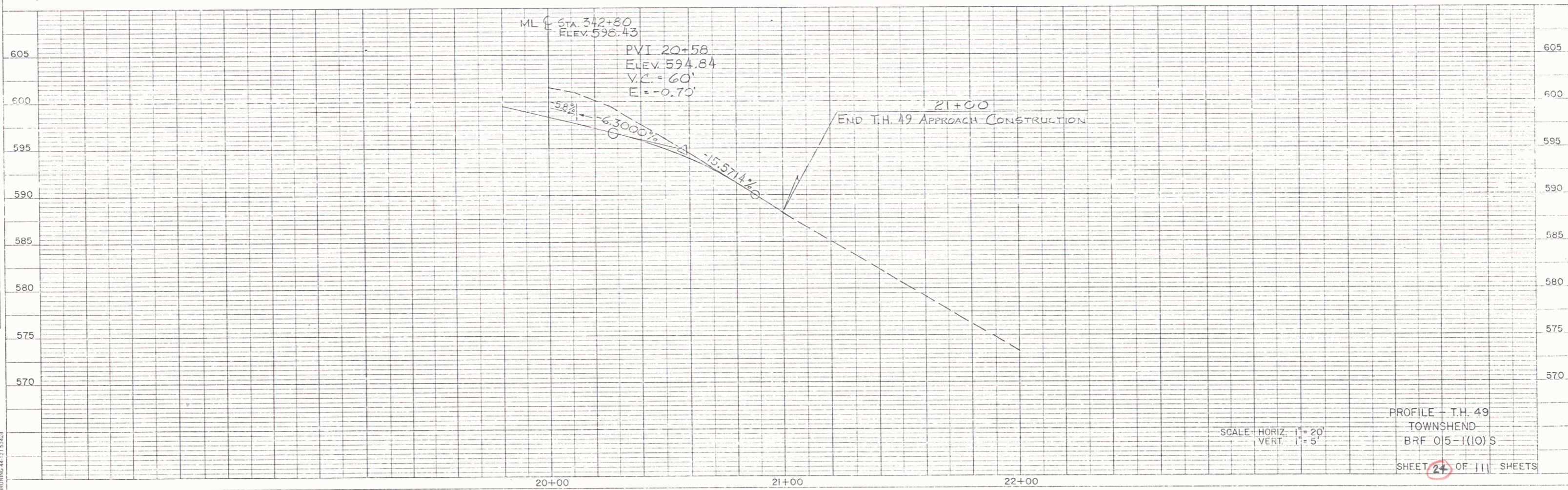
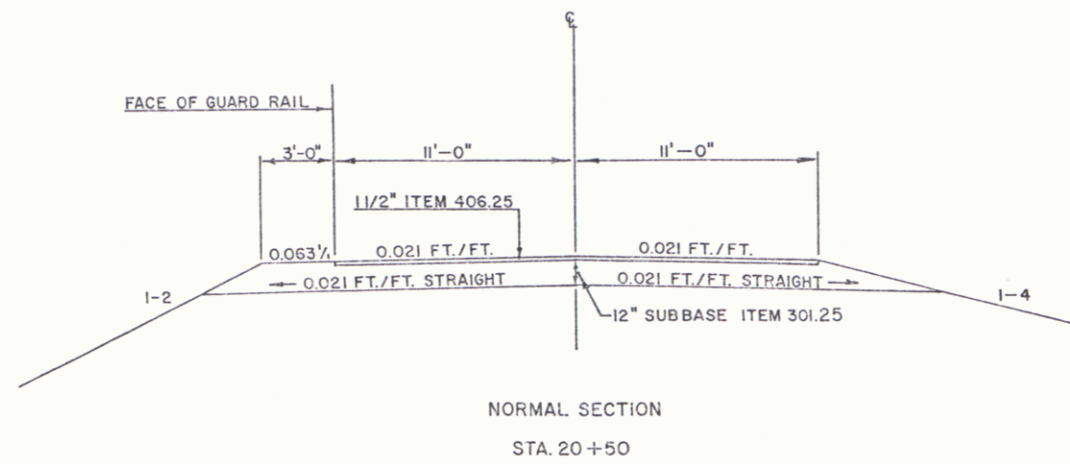


PLAN
 SURVEYED
 PLANNED
 CHECKED
 DATE
 NO.

PROFILE
 DESIGNED
 CHECKED
 DATE
 NO.

TYPICAL SECTION T.H. No. 49

1 1/2" (± 1/4") BITUMINOUS CONCRETE PAVEMENT ITEM 406.25, TYPE III
 12" (± 1") SUBBASE OF CRUSHED GRAVEL, COARSE GRADED ITEM 301.25



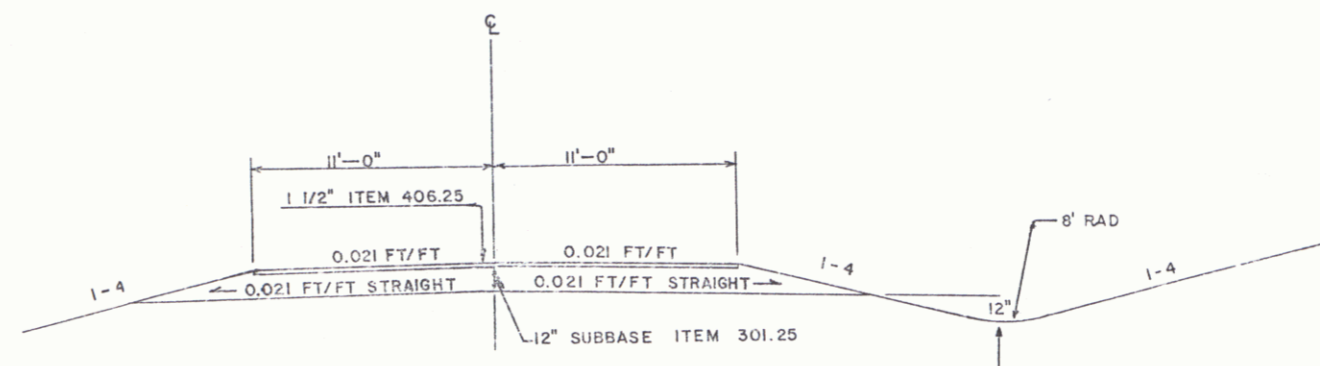
SCALE: HORIZ. 1" = 20'
 VERT. 1" = 5'

PROFILE - T.H. 49
 TOWNSHEND
 BR# 015-1(10)S
 SHEET 24 OF 111 SHEETS

PLATE 1 SINGLE PLAN - PROFILE
 CHARLES E. RUNING CO.
 MADE IN U.S.A.

TYPICAL SECTION T.H. No. 7

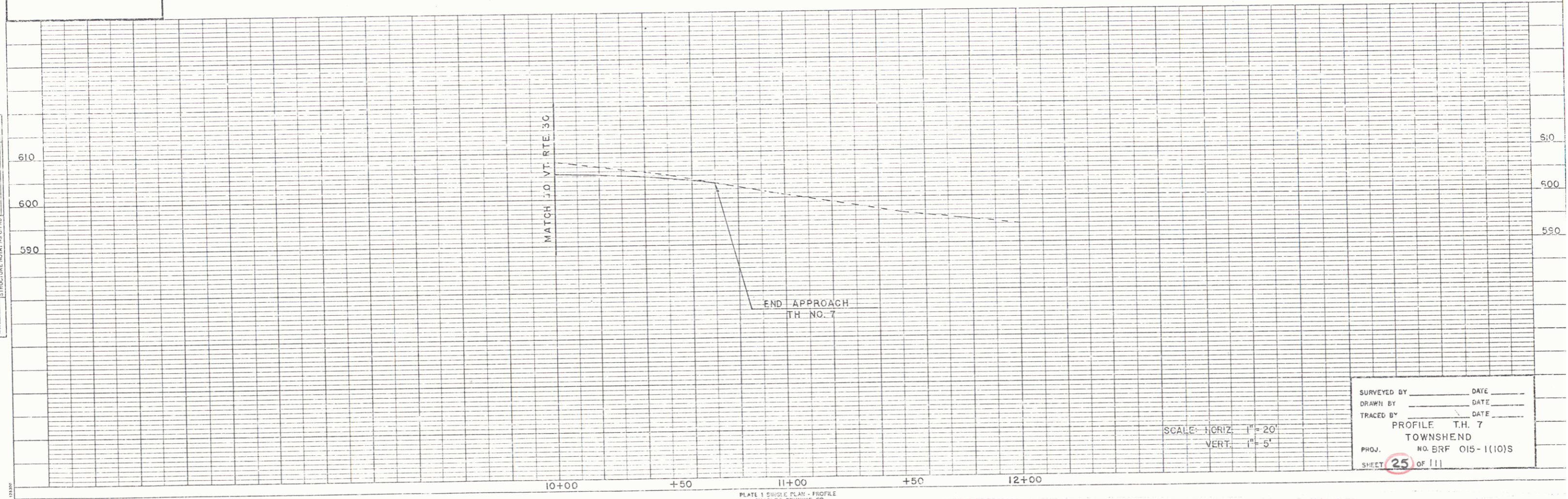
1 1/2" (3/4") BITUMINOUS CONCRETE PAVEMENT ITEM 406.25, TYPE III
 12" (1") SUBBASE OF CRUSHED GRAVEL, COARSE GRADED ITEM 301.25



DATE	
DESIGNED BY	
CHECKED BY	
PLANNED BY	
APPROVED BY	
DATE	

DATUM	
VERTICAL	
HORIZONTAL	

PROFILE NUMBER	
DATE	
DESIGNED BY	
CHECKED BY	
PLANNED BY	
APPROVED BY	
DATE	



SURVEYED BY	DATE
DRAWN BY	DATE
TRACED BY	DATE
PROFILE T.H. 7	
TOWNSHEND	
NO. BR 015-1(10)S	
SHEET	25 OF 111

PLATE 3 CROSS PLAN - PROFILE
 CHARTER BRUNING CO.