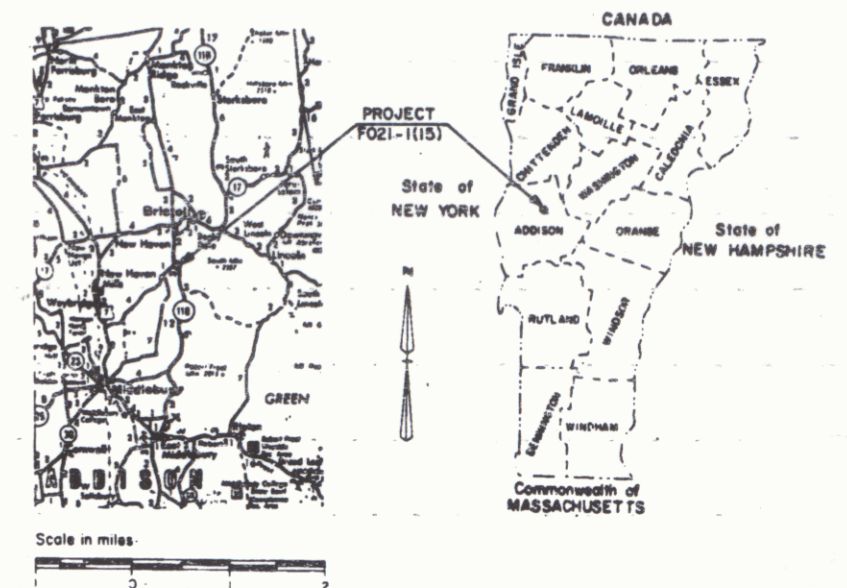


Research Drawer Set

STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWN OF BRISTOL
COUNTY OF ADDISON
VERMONT ROUTE 116 (FAP)



R.O.W. PLANS
(16)

These plans are for highway Project
Bristol FO21-1(16)S. Work performed
was Channel work only.

*not
conducted
channel work
only*

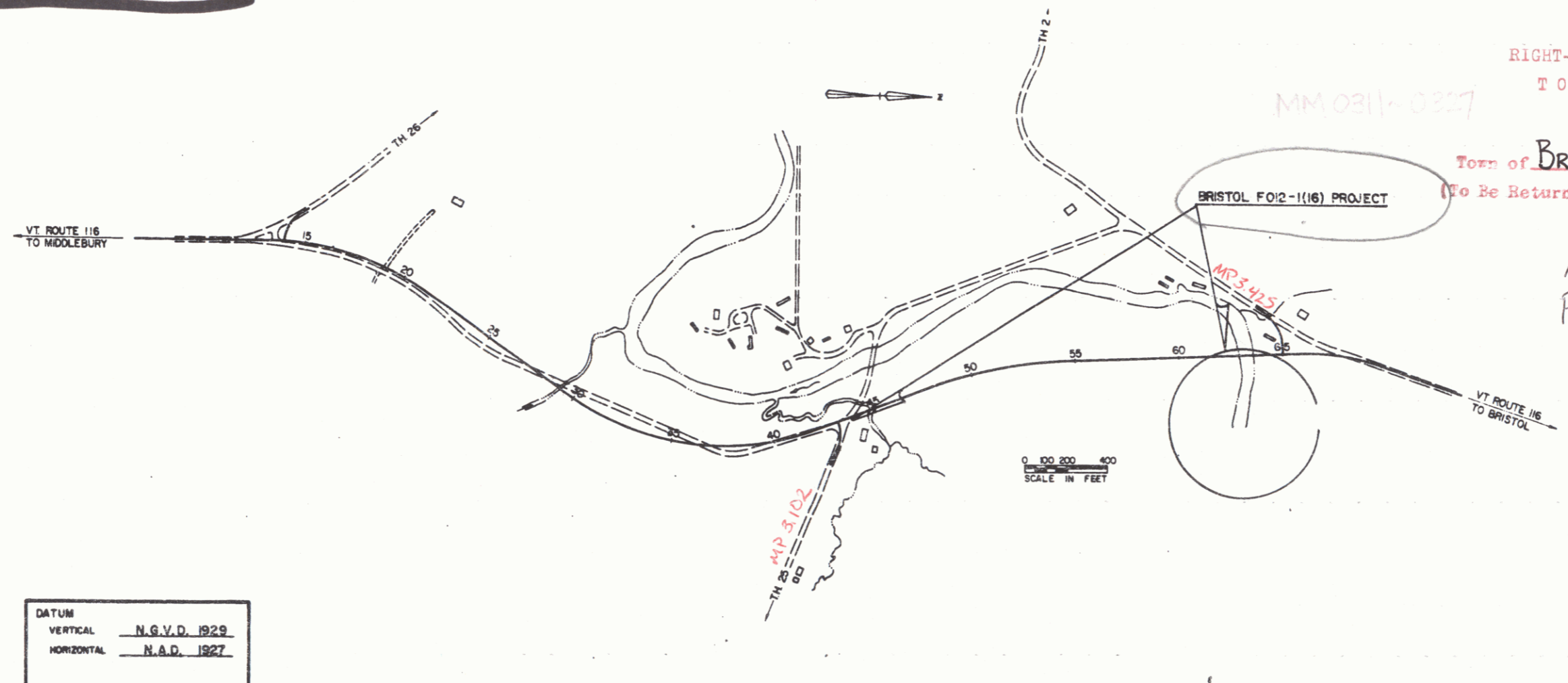
RIGHT-OF-WAY DIVISION
TOWN FILE

MM 0311-0327

PERPETUAL

Town of BRISTOL Vt. Route 116
(To Be Returned To R.O.W. Division)

Date: 01/01/1987
Pw: 91B098



CONVENTIONAL SIGNS

COUNTY LINE	---
TOWN LINE	- - - -
LIMITS OF ACCESS	○ ○ ○ ○
POINT OF ACCESS	X
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 N.G.V.D. 1929
HORIZONTAL N.A.D. 1927

MAY 02 1994

PROJECT **BRISTOL FO21-1(16)**
SHEET **1** OF 5 SHEETS

D-10 SAS 12/17/70

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,1B	STATE OF VERMONT	3						WD	11-20-90	BRISTOL	69	305	FORMERLY T. & S. BAKER
2A	HUNT, LEE C. & GLADYS E.	3,4,5	45+00 LT.	62+00 RT.			EASE. (T)						FOR ACCESS TO CONST. & EXCAVATE CHANNELS
			CH 10+20 LT. CH 8+73 LT.	CH 12+87 LT. CH 14+73 LT.			CHANNEL (T) CHANNEL (T)						
3A	SAUNDERS, ALAN R. SAUNDERS, WILLIAM E. & BERYL J. SAUNDERS, TODD E.	5	CH 12+78 LT. CH 13+73 LT.	CH 14+90 LT. CH 14+75 LT.			CHANNEL (T) CHANNEL (T)						TO STABILIZE RIVER BANK EXCAVATION AREA TO RELO. RIVER DURING CONSTRUCT.

Not acquired

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
		<i>Mykars to Design 6-18-91</i>			

MADE BY: C. PHILBROOK DATE 2/13/91
CHECKED BY: J. PATERSON DATE 2/13/91

DR. RT. - DRAINAGE RIGHT
DTI RT. - DITCHING RIGHT
CH RT. - CHANNEL RIGHT
DRIVE RT. - DRIVE RIGHT
CLL RT. - CLAVERT RIGHT
⊙ - DEMOLITION OR REMOVAL
□ - WATER SOURCES

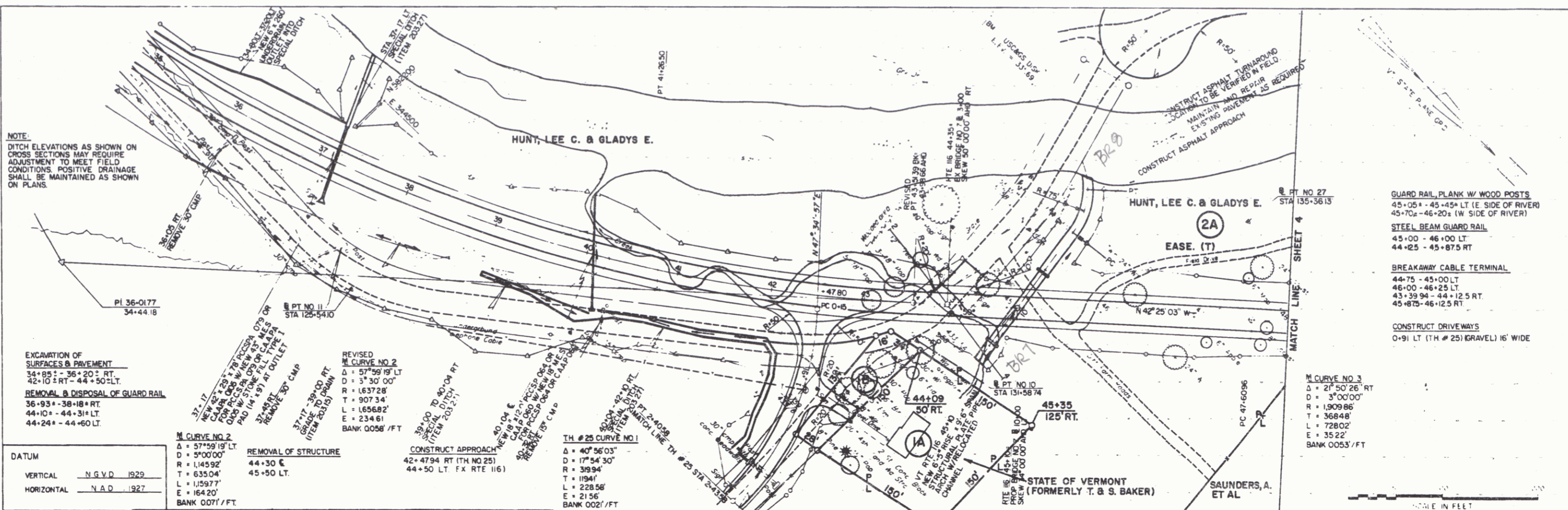
----- PRESENT R.O.W.
- - - - - TAKING WITHOUT ACCESS
- - - - - TAKING WITHOUT ACCESS ALONG PROPERTY LINES
- - - - - TAKING WITH ACCESS
(P) PERMANENT EASEMENT
(T) TEMPORARY EASEMENT

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

APPROVED: *W. M. M. M.* DATE 2/13/91
CHIEF OF PLANS & TITLES

MAY 02 1994

PROJECT BRISTOL
NO. F021-1 (15)
SHEET 2 OF 5



NOTE:
DITCH ELEVATIONS AS SHOWN ON CROSS SECTIONS MAY REQUIRE ADJUSTMENT TO MEET FIELD CONDITIONS. POSITIVE DRAINAGE SHALL BE MAINTAINED AS SHOWN ON PLANS.

PLAN
SURVEYED BY: _____ DATE: _____
DRAWN BY: _____ DATE: _____
TRACED BY: _____ DATE: _____
SCALE: 1"=50' HORIZ.
1"=10' VERT.
PROJ. BRISTOL F021-1(15)
SHEET 3 OF 5

EXCAVATION OF SURFACES & PAVEMENT
34+85.2 - 36+20.2 RT.
42+10.2 RT - 44+50.2 LT.

REMOVAL & DISPOSAL OF GUARD RAIL
36+93.4 - 38+18.4 RT.
44+10.4 - 44+31.4 LT.
44+24.4 - 44+60.4 LT.

DATUM
VERTICAL N.G.V.D. 1929
HORIZONTAL N.A.D. 1927

M CURVE NO. 2
Δ = 57°59'19" LT
D = 57°59'19" LT
R = 1,459.92'
T = 635.04'
L = 1,597.77'
E = 164.20'
BANK 0.071 / FT

REMOVED STRUCTURE
42+47.94 RT (TH NO 25)
44+50.4 LT

CONSTRUCT APPROACH
42+47.94 RT (TH NO 25)
44+50.4 LT FX RTE 116)

TH # 25 CURVE NO. 1
Δ = 40°56'03"
D = 17°54'30"
R = 399.4'
T = 194.1'
L = 228.56'
E = 21.56'
BANK 0.027 / FT

GUARD RAIL, PLANK W/ WOOD POSTS
45+05.4 - 45+45.4 LT (E. SIDE OF RIVER)
45+70.4 - 46+20.4 (W. SIDE OF RIVER)

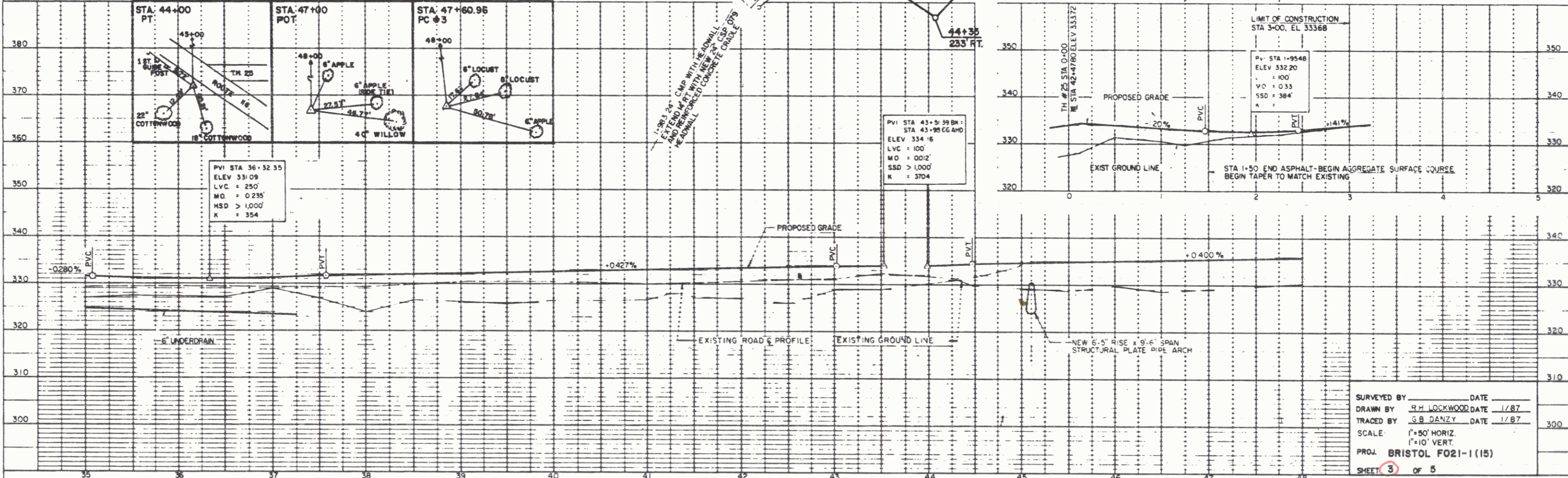
STEEL BEAM GUARD RAIL
45+00 - 46+00 LT
44+25 - 45+87.5 RT

BREAKAWAY CABLE TERMINAL
44+75 - 45+00 LT
46+00 - 46+25 LT
43+39.94 - 44+12.5 RT
45+87.5 - 46+12.5 RT

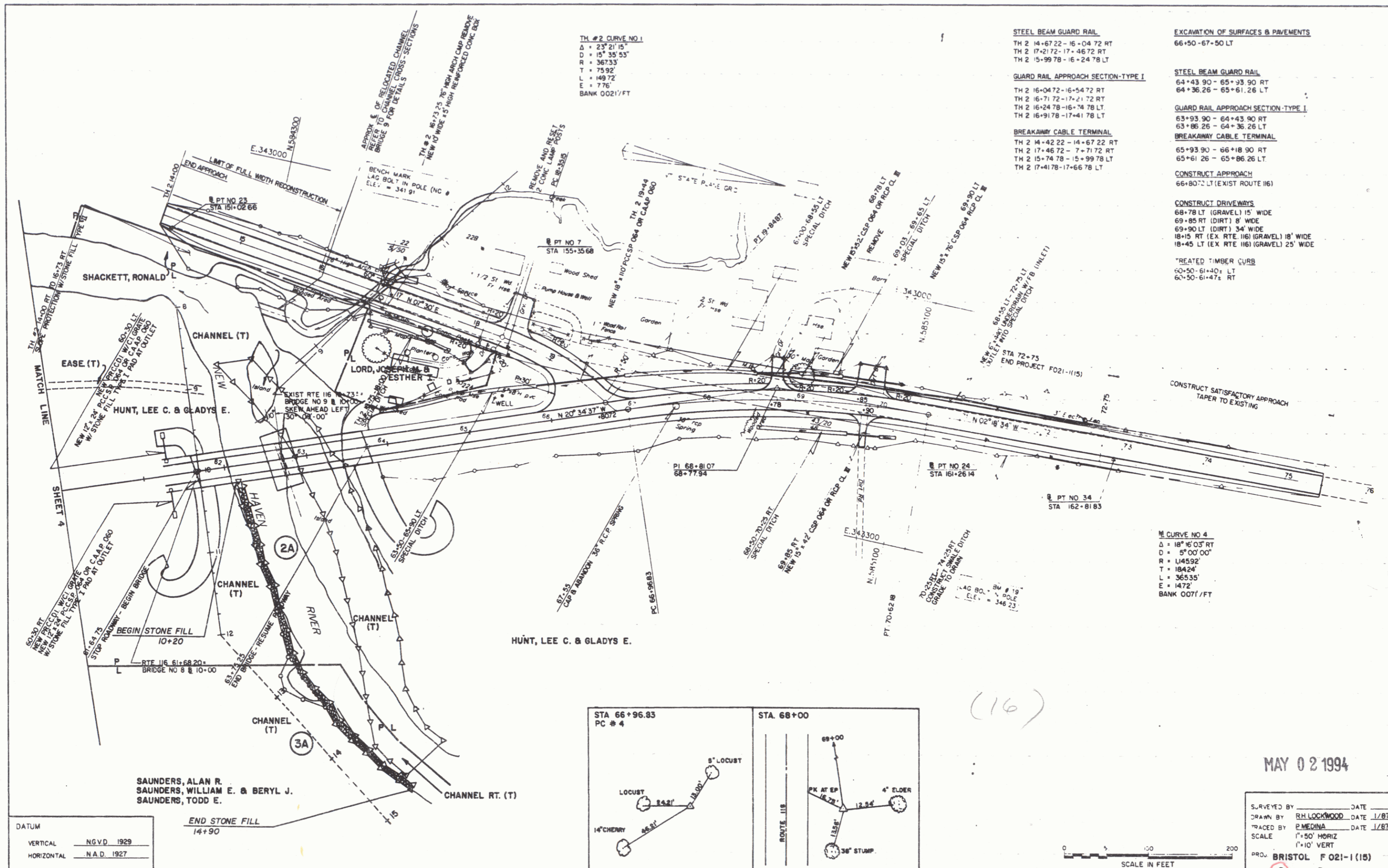
CONSTRUCT DRIVEWAYS
0+91 LT (TH # 25) GRAVEL 16' WIDE

M CURVE NO. 3
Δ = 21°50'26" RT
D = 3°00'00" RT
R = 1,909.86'
T = 368.48'
L = 728.02'
E = 35.22'
BANK 0.053 / FT

PROFILE
SURVEYED BY: _____ DATE: _____
DRAWN BY: _____ DATE: _____
TRACED BY: _____ DATE: _____
SCALE: 1"=50' HORIZ.
1"=10' VERT.
PROJ. BRISTOL F021-1(15)
SHEET 3 OF 5



SURVEYED BY: _____ DATE: _____
DRAWN BY: R.H. LOCKWOOD DATE: 1/87
TRACED BY: G.B. DANZY DATE: 1/87
SCALE: 1"=50' HORIZ.
1"=10' VERT.
PROJ. BRISTOL F021-1(15)
SHEET 3 OF 5



TH #2 CURVE NO 1
 $\Delta = 23^{\circ}21'15"$
 $D = 15^{\circ}35'53"$
 $R = 36733'$
 $T = 7592'$
 $L = 14972'$
 $E = 776'$
 BANK 0021/FT

STEEL BEAM GUARD RAIL
 TH 2 14+67.22 - 16+04.72 RT
 TH 2 17+21.72 - 17+46.72 RT
 TH 2 15+99.78 - 16+24.78 LT

GUARD RAIL APPROACH SECTION-TYPE I
 TH 2 16+04.72 - 16+54.72 RT
 TH 2 16+71.72 - 17+21.72 RT
 TH 2 16+24.78 - 16+74.78 LT
 TH 2 16+91.78 - 17+41.78 LT

BREAKAWAY CABLE TERMINAL
 TH 2 14+42.22 - 14+67.22 RT
 TH 2 17+46.72 - 7+71.72 RT
 TH 2 15+74.78 - 15+99.78 LT
 TH 2 17+41.78 - 17+66.78 LT

EXCAVATION OF SURFACES & PAVEMENTS
 66+50 - 67+50 LT

STEEL BEAM GUARD RAIL
 64+43.90 - 65+33.90 RT
 64+36.26 - 65+61.26 LT

GUARD RAIL APPROACH SECTION-TYPE I
 63+93.90 - 64+43.90 RT
 63+86.26 - 64+36.26 LT

BREAKAWAY CABLE TERMINAL
 65+93.90 - 66+18.90 RT
 65+61.26 - 65+86.26 LT

CONSTRUCT APPROACH
 66+80.72 LT (EXIST ROUTE 116)

CONSTRUCT DRIVEWAYS
 68+78 LT (GRAVEL) 15' WIDE
 69+85 RT (DIRT) 8' WIDE
 69+90 LT (DIRT) 34' WIDE
 18+15 RT (EX. RTE. 116) (GRAVEL) 18' WIDE
 18+45 LT (EX. RTE. 116) (GRAVEL) 25' WIDE

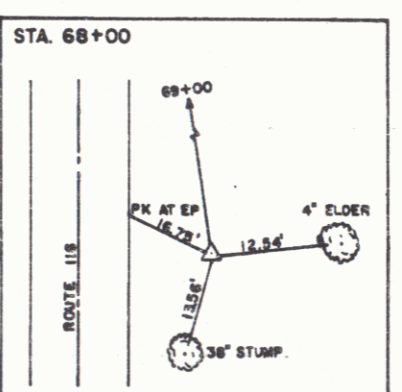
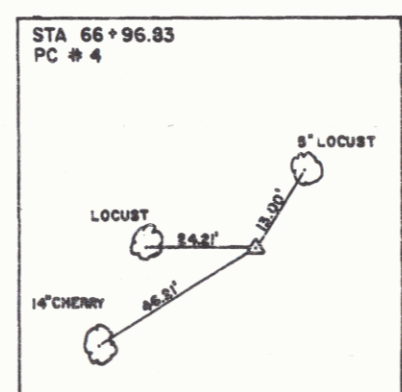
TREATED TIMBER CURB
 60+50 - 61+40+ LT
 60+50 - 61+47+ RT

TH CURVE NO 4
 $\Delta = 18^{\circ}16'03"$
 $D = 5^{\circ}00'00"$
 $R = 114552'$
 $T = 18424'$
 $L = 36535'$
 $E = 1472'$
 BANK 0071/FT

DATUM
 VERTICAL NGVD 1929
 HORIZONTAL N.A.D. 1927

SAUNDERS, ALAN R.
 SAUNDERS, WILLIAM E. & BERYL J.
 SAUNDERS, TODD E.

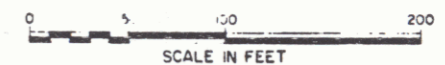
END STONE FILL
 14+90



(16)

MAY 02 1994

SURVEYED BY _____ DATE _____
 DRAWN BY RH LOCKWOOD DATE 1/87
 TRACED BY R MEDINA DATE 1/87
 SCALE 1"=50' HORIZ
 1"=10' VERT
 PROJ BRISTOL F 021-1 (15)
 SHEET 9 OF 5



5