

22+00 - 53+00
 47+25 - 57+00
 57+00 - 67+00
 67+00 - 80+00
 80+00 - 93+00
 93+00 - 105+00
 105+00 - 113+00

STATE HIGHWAY DEPARTMENT

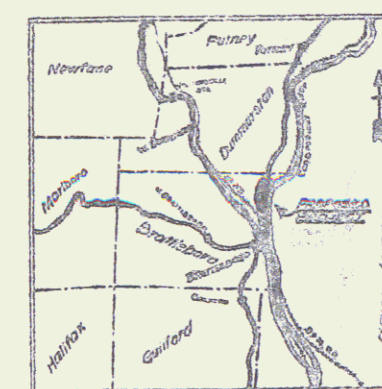
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

FEDERAL AID PROJECT

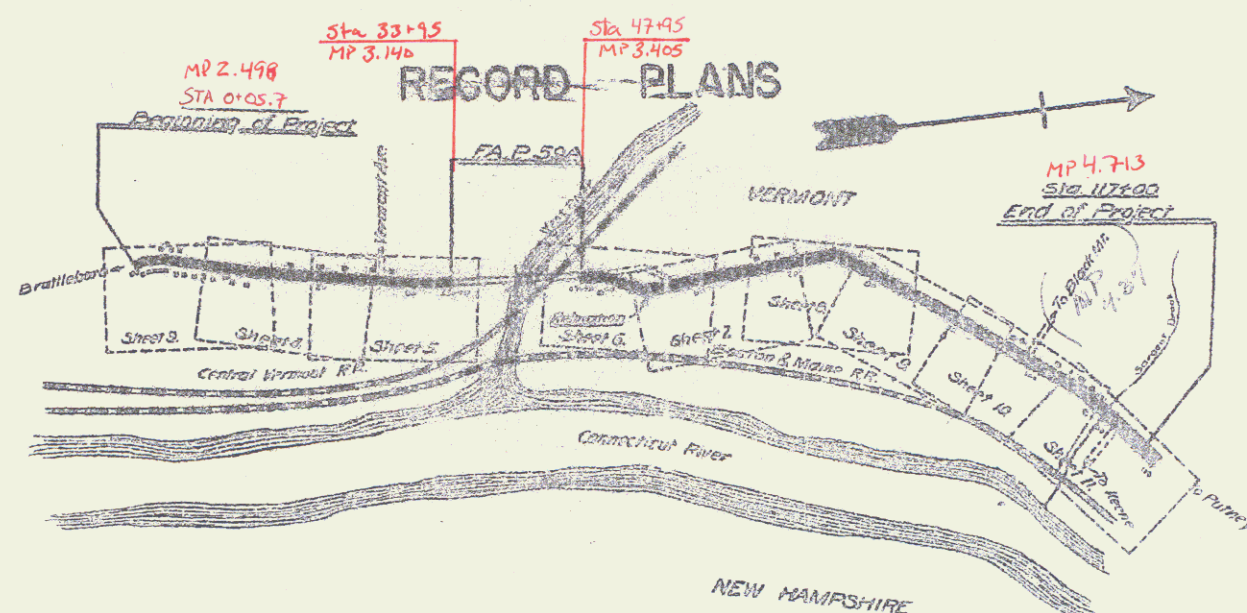
TOWN OF BRATTLEBORO

CONNECTICUT RIVER ROAD U.S. 5
 Project F59C

BEGINNING AT THE NORTHERLY END OF CONCRETE PAVEMENT IN
 VILLAGE OF BRATTLEBORO AND EXTENDING NORTH 19 MILES EX-
 CLUDING FAR 59A



SCALE - ONE INCH = 4 MILES



CONVENTIONAL SIGNS

GROUND ELEVATION	DATE	TIME
GRADE ELEVATION	DATE	TIME
BRATTLEBORO F 95-C		
RECORD PLANS BY A. R. CRAW		
CONTR. - CARLO BIANCHI		
FISCAL YEAR 1927		
CURVE DATA		
DEFLECTION ANGLE	A	
DEGREE OF CURVE	D	
RADIUS OF CURVE	R	
TANGENT DISTANCE	T	
LENGTH OF CURVE	L	
EXTERNAL DISTANCE	E	
POINT OF INTERSECTION P.I.		
POINT OF CURVE	P.C.	
POINT OF TANGENT	P.T.	

LAYOUT
 SCALE - ONE INCH = 1000 FT

SCALES
 Plan 50' = 1'
 Profile (Horizontal) 50' = 1'
 Profile (Vertical) 10' = 1'
 Cross Sections 5' = 1'

THESE PLANS SUBJECT TO SUCH REVISION AS MAY
 BE REQUIRED BY THE BY THE BUREAU OF
 PUBLIC WORKS OF THE CHIEF ENGINEER

APPROVED: Dec 25, 1927

SUBMITTED BY: State Highway Dept.

RECOMMENDED: Dec 25, 1927

RECOMMENDED FOR APPROVAL: Dec 25, 1927

APPROVED: Dec 25, 1927

DIRECTOR - BUREAU OF PUBLIC WORKS

SERIES F - NO. 59C-1927

NEW CURB AND GUTTER REQUIRED

COLLECT - DIA 0100.7 TO DIA 1013.5
CURB TO BE OMITTED TO PROVIDE ACCESS
TO ALL INTERSECTING DRIVEWAYS AND STREETS

NEW CATCH BASINS REQUIRED

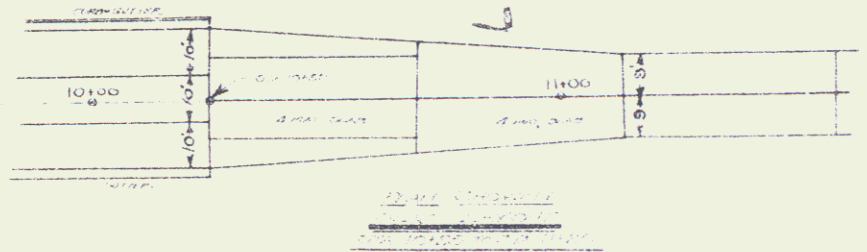
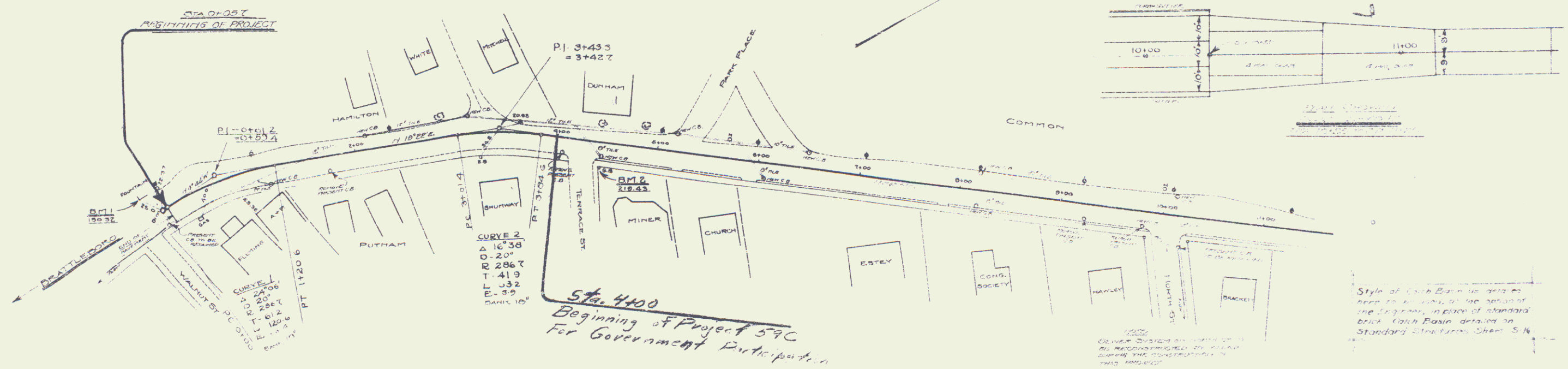
ST. LEFT	ST. RIGHT
STA 3+10	STA 1+10
• 3+15	• 3+20
• 5+20	• 4+45
• 6+50	• 6+10
• 8+20	• 8+20
• 10+10	• 9+80

TOTAL FOR SHEET = 12

For Vitriified Clay Pipe
See Pages 56-58 in Field Book

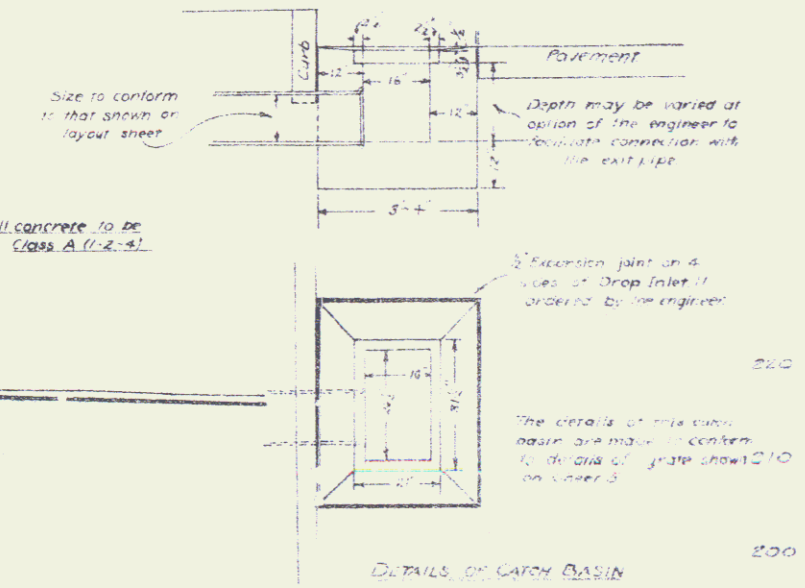
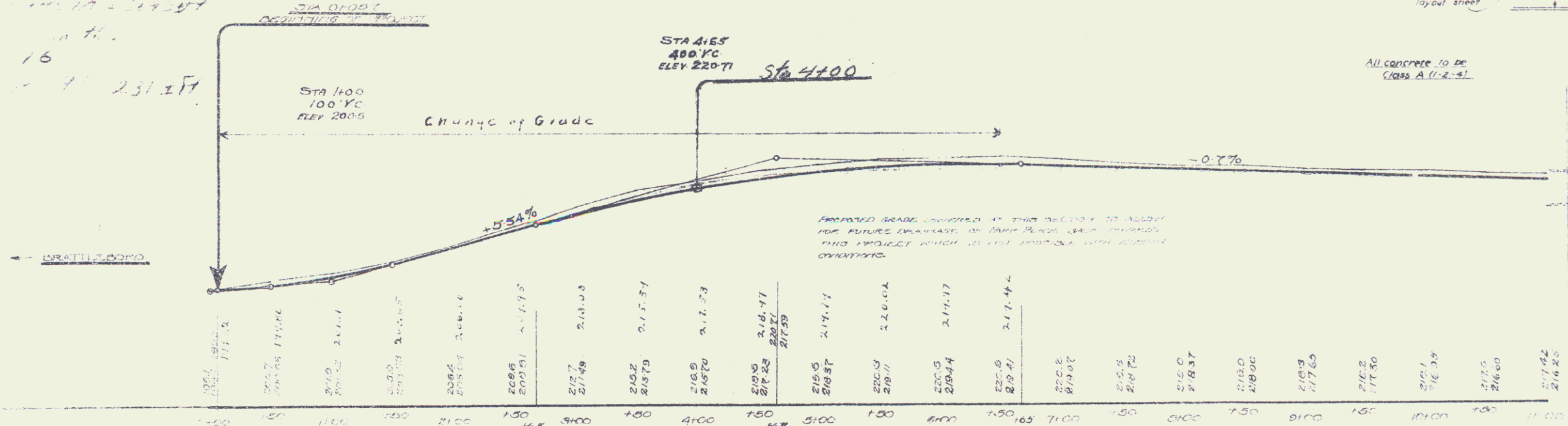
Brick Catch Basins
Total for Project = 10

PROJ. NO.	STATE	FEED. NO.	FEED. SHEET	FEED. TOTAL
1	VI.	001	1000	1000



Style of Catch Basins shall be kept to a minimum of the amount of the project. In design of standard brick Catch Basins detailed on Standard Structures Sheet 5-16.

Village of...
From Sta 15+50 to Sta 17+4
Line from 1+00 to Sta 4+00 to
Sta 4+00 to Sta 11+00 = 269.28 ft
in the
Station = 16
Height = 231.2 ft



F59C

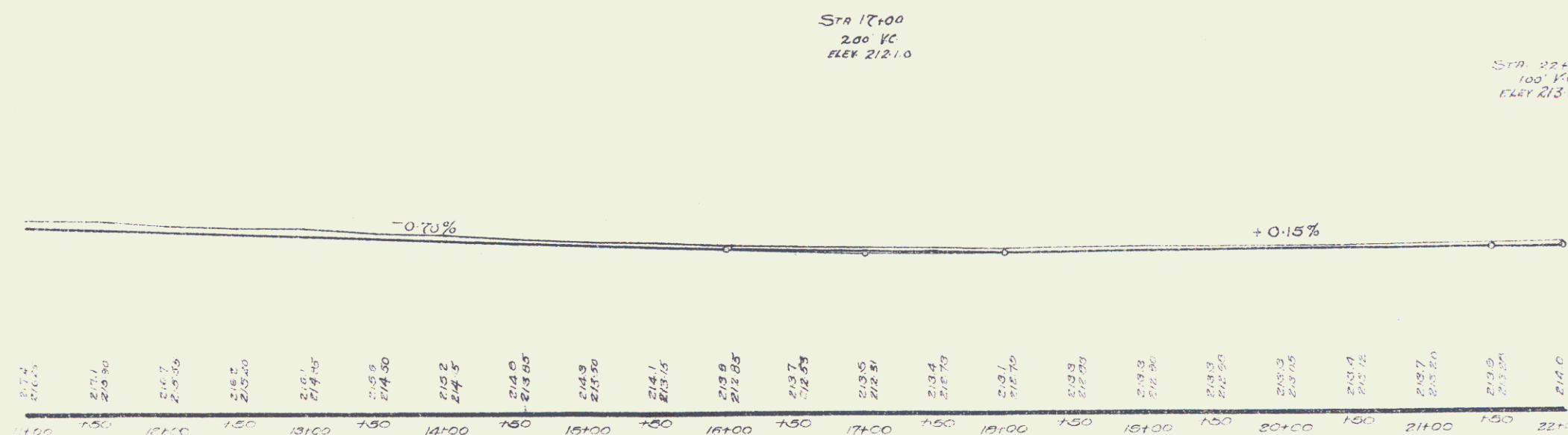
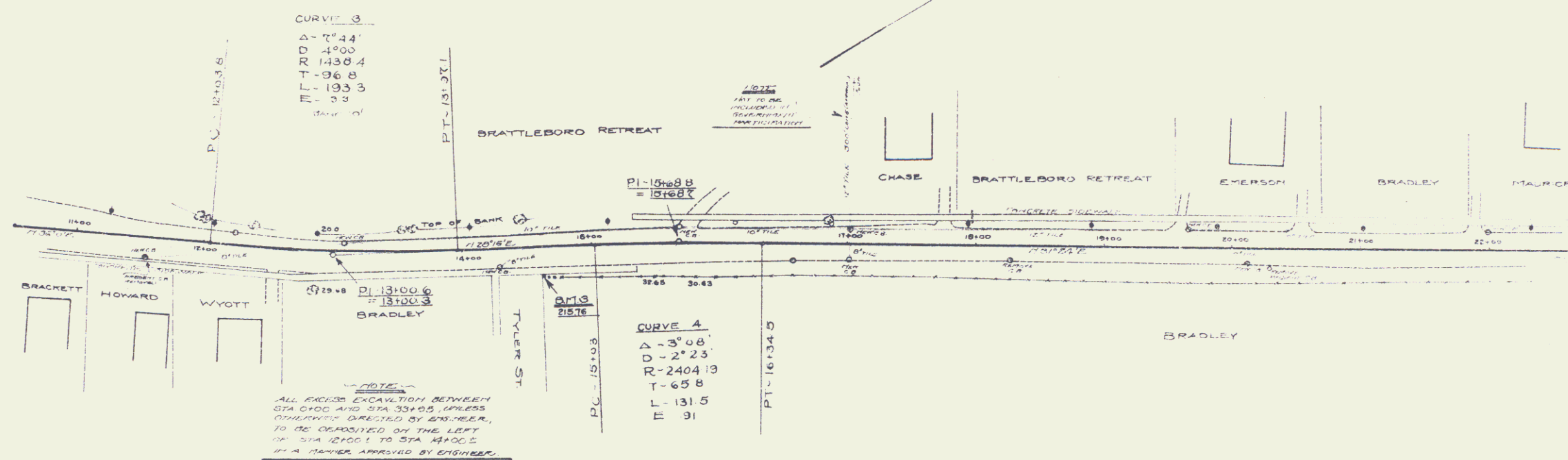
FILE NO.	STATE	FED. AID	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VI.	59C	1957	4	7

NEW CATCH BASINS REQUIRED

ON LEFT	ON RIGHT
STA. 13+10	STA. 17+55
• 15+70	• 14+85
• 17+00	• 17+00
• 18+70	• 19+10
• 22+00	

TOTAL FOR SHEET = 9

For Vitripled Clay Pipe
See Pages 56-58 in Field Book



F 59 C

4
3

NEW CULVERTS REQUIRED
 STA 31+00 - 15" CORR GALV METAL PIPE WITH DROP INLET - 30 ft
 CONCRETE (2400) (12" x 12") - 2.0
 REIN. STEEL - 8# 10 0

STA 33+00 - ON RIGHT UNDER DRIVEWAY
 10" CORR GALV METAL PIPE - 36 ft
 CONCRETE (2400) (12" x 12") - 1.0
 REIN. STEEL - 8# 10 12

STA 35+00 - ON LEFT UNDER DRIVEWAY
 12" CORR GALV METAL PIPE - 44 ft
 CONCRETE (2400) (12" x 12") - 1.0
 REIN. STEEL - 8# 10 12

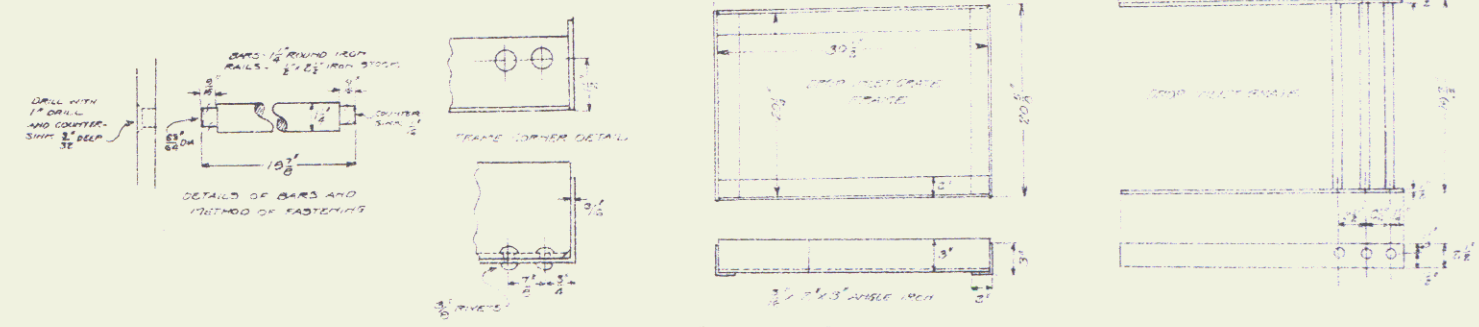
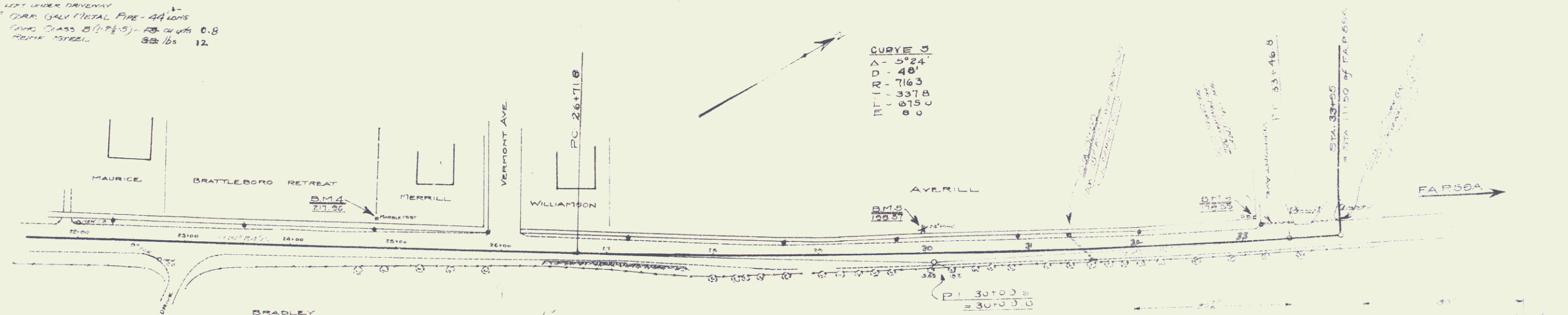
NEW CATCH BASINS REQUIRED
 ON RIGHT AT STA 22+50 - 1

Cable GUARD RAIL REQUIRED
 ON RIGHT
 STA 29+25 TO STA 34+00 - LENGTH - 575 ft
 29+25 33+15 368

NEW DROP INLETS REQUIRED
 STA 31+00

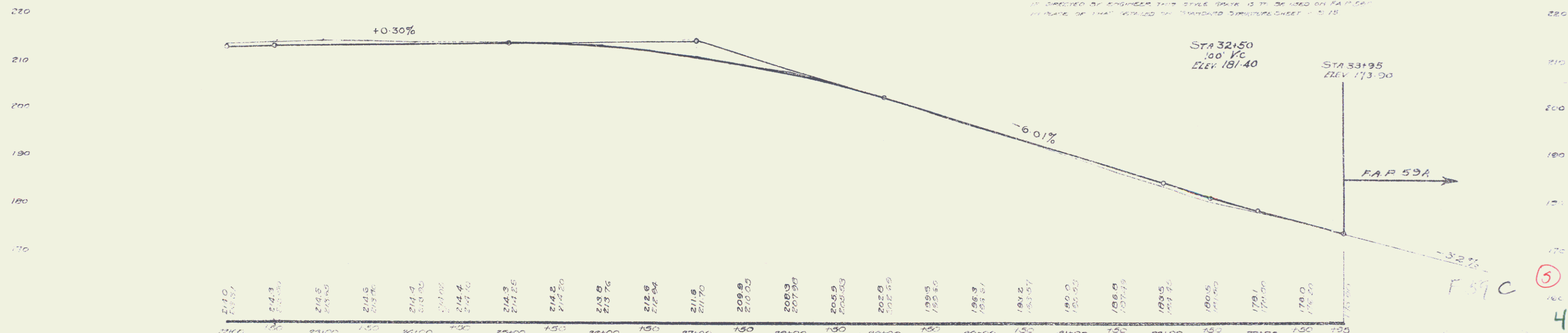
GRAVEL COBBLE GUTTER ON LEFT
 33+49 - 34+51 } 4 52.10
 34+01 - 34+05 }

DATE: 10/1/12 DRAWN BY: TSCAL SPEER 10
 PROJECT: 100' V.C. YEAR: 1985 SHEET: 5



STA 27+00
 100' V.C.
 REV 2/14/85

PLAN OF CATCH BASIN, DROP INLET GRADE
 AS DIRECTED BY ENGINEER THIS STYLE BASIN IS TO BE USED ON FAR SIDE
 OF ROAD OR THAT WOULD BE THE TRANSVERSE STRUCTURE SHEET - 10/1/12



5
 4

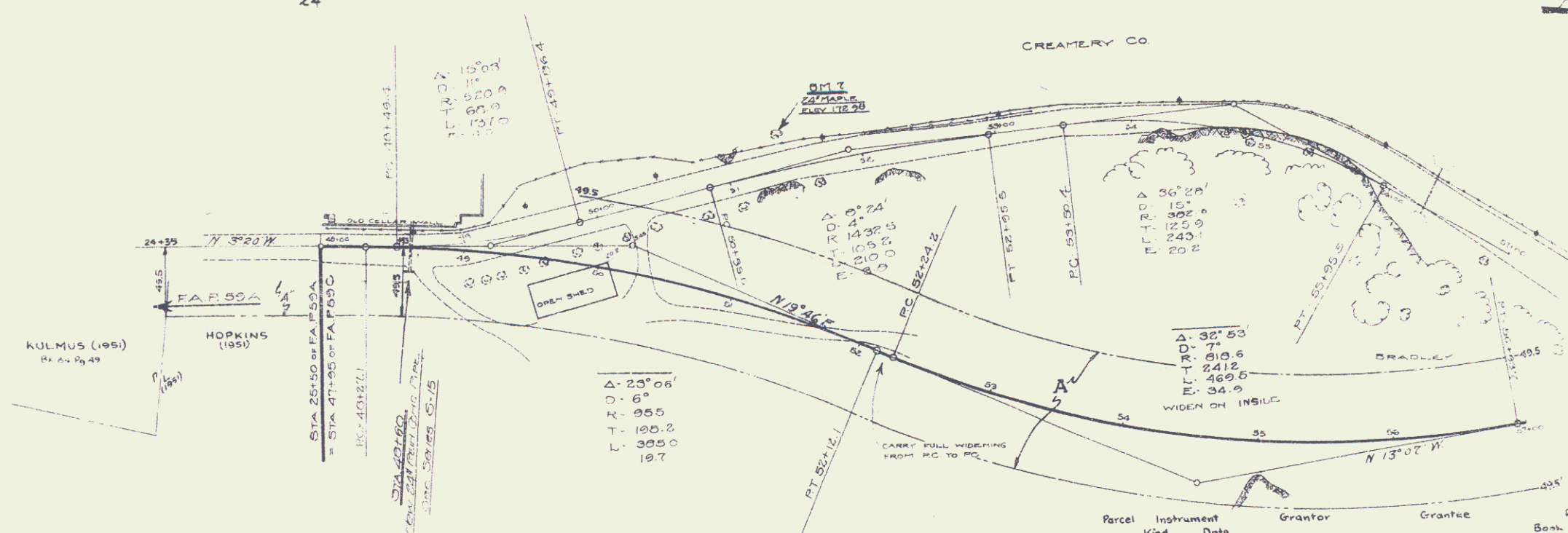
PER ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	1	53	1947	5	25

WOOD BRIDGE RAIL REQUIRED
 STA 40+00 TO STA 40+100 LENGTH 100 FT
 +10
 STA 40+100 TO STA 40+125 LENGTH 25 FT
 TOTAL BRIDGE = 125 FT

CABLE GUARD RAIL REQUIRED
 STA 44+00 TO STA 49+25 LENGTH 52 FT
 44+00 49+25

NEW CULVERTS REQUIRED
 STA 40+00 - 24" CORR. CONCRETE PIPE - 35' 12.5
 CONC. CLASS 'B' (1-21-5) 12.5
 ROAD STREET 790

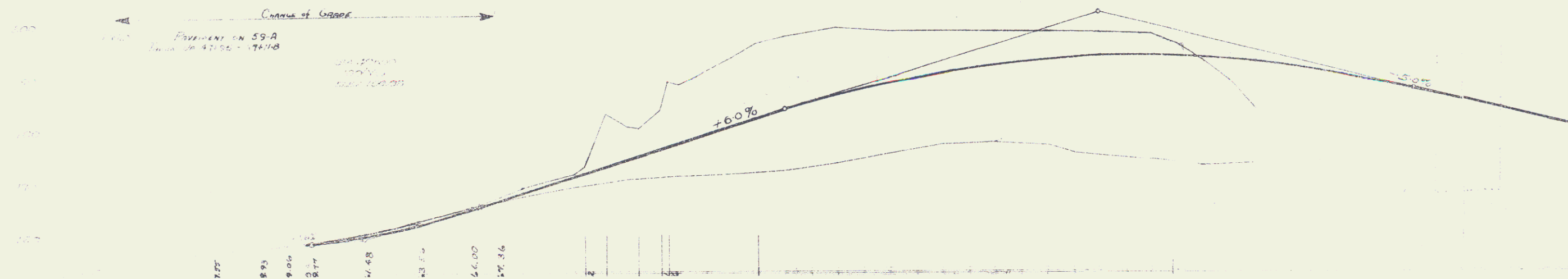
CULVERTS FOR DRIVEWAY
 MILK PLANT
 12" CORR. IRON PIPE 42'
 CONC. CLASS 'B' (1-21-5) 6 c.y.



Parcel	Instrument	Grantor	Grantee	Book	Page	Date	Remarks
A	QCD 5-1-29	Richards M. Bradley	Town of Brattleboro	67	156	5-28-27	Purchased prior to state highway system. See also sheet 7.
A	W.D.E. 11-28-31	DAVID HENRY S. HOPKINS	State of Vermont	31	304	12-3-31	See also FAP 591A & following sheets at NYC

STA 53+50
 600' VC
 ELEV 201.82

Change of Grade
 Elevation on 59-A
 ELEV. ON 41+00 = 176.18



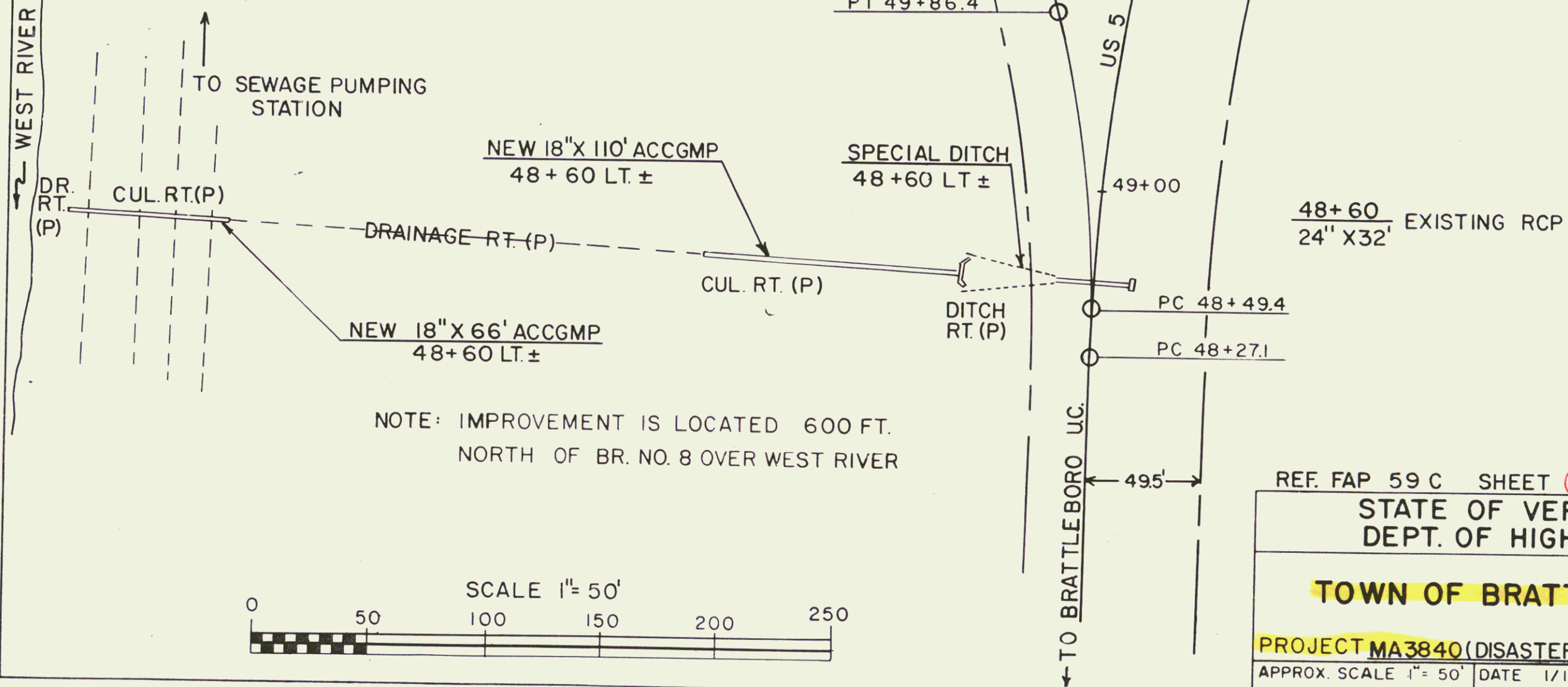
6

5

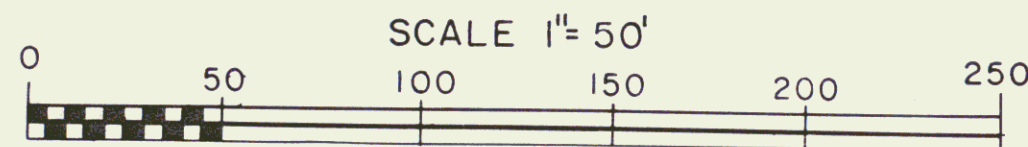
STA. 48+60 LT. CONST. & MAINT. SPECIAL DITCH (P)
 STA. 48+60 LT. CONST. & MAINT. CULVERT (P) (18"X110')
 STA. 48+60 LT. DRAINAGE RT. (P)
 STA. 48+60 LT. CONST. & MAINT. CULVERT (P) (18"X66')
 STA. 48+60 LT. DRAINAGE RT. (P)

GLENDON B. ORNE & MARJORIE B. ORNE
 TO ST. OF VERMONT BY W.D.O.E. ON 5/11/78
 IN BRATTLEBORO L.R. BK 155/161
 M.P. 0338

ORNE, GLENDON & MARJORIE



NOTE: IMPROVEMENT IS LOCATED 600 FT.
 NORTH OF BR. NO. 8 OVER WEST RIVER



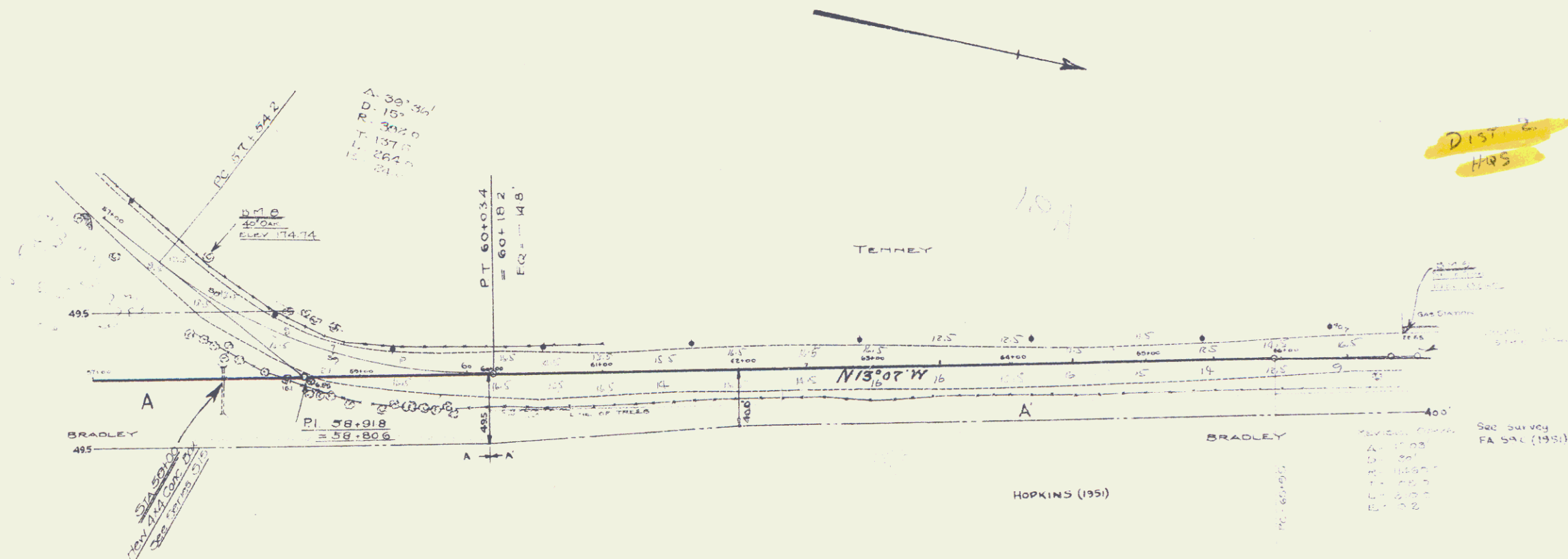
REF. FAP 59 C SHEET 6A OF 28
 STATE OF VERMONT
 DEPT. OF HIGHWAYS

TOWN OF BRATTLEBORO

PROJECT MA3840 (DISASTER & SPECIAL)
 APPROX. SCALE 1"= 50' DATE 1/18/78 DRAWN BY FJM

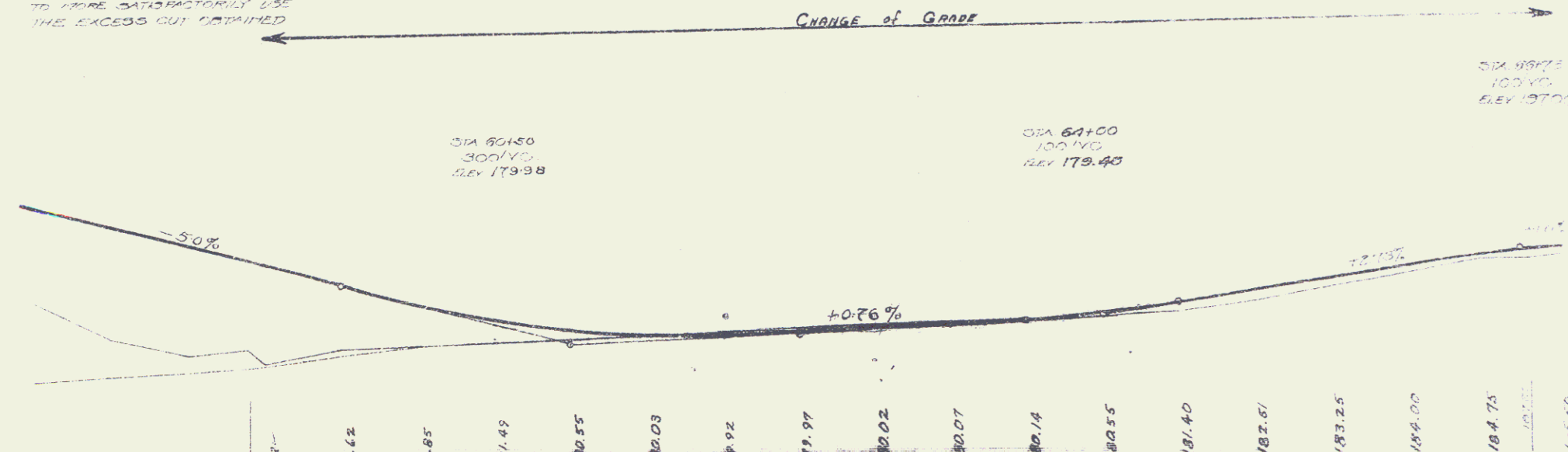
CABLE GUARD RAIL REQUIRED
 STA 54+85 TO STA 56+00 LENGTH 115.00'
 STA 56+81 TO STA 58+00 LENGTH 119.00'
 TOTAL FOR SHEET = 234.00'
 6-34

NEW CULVERTS REQUIRED
 STA 59+00 - 4x4 CONCRETE BOX CULVERT
 CONCRETE CLASS A (N-4) 2649
 REIN. STEEL 2649

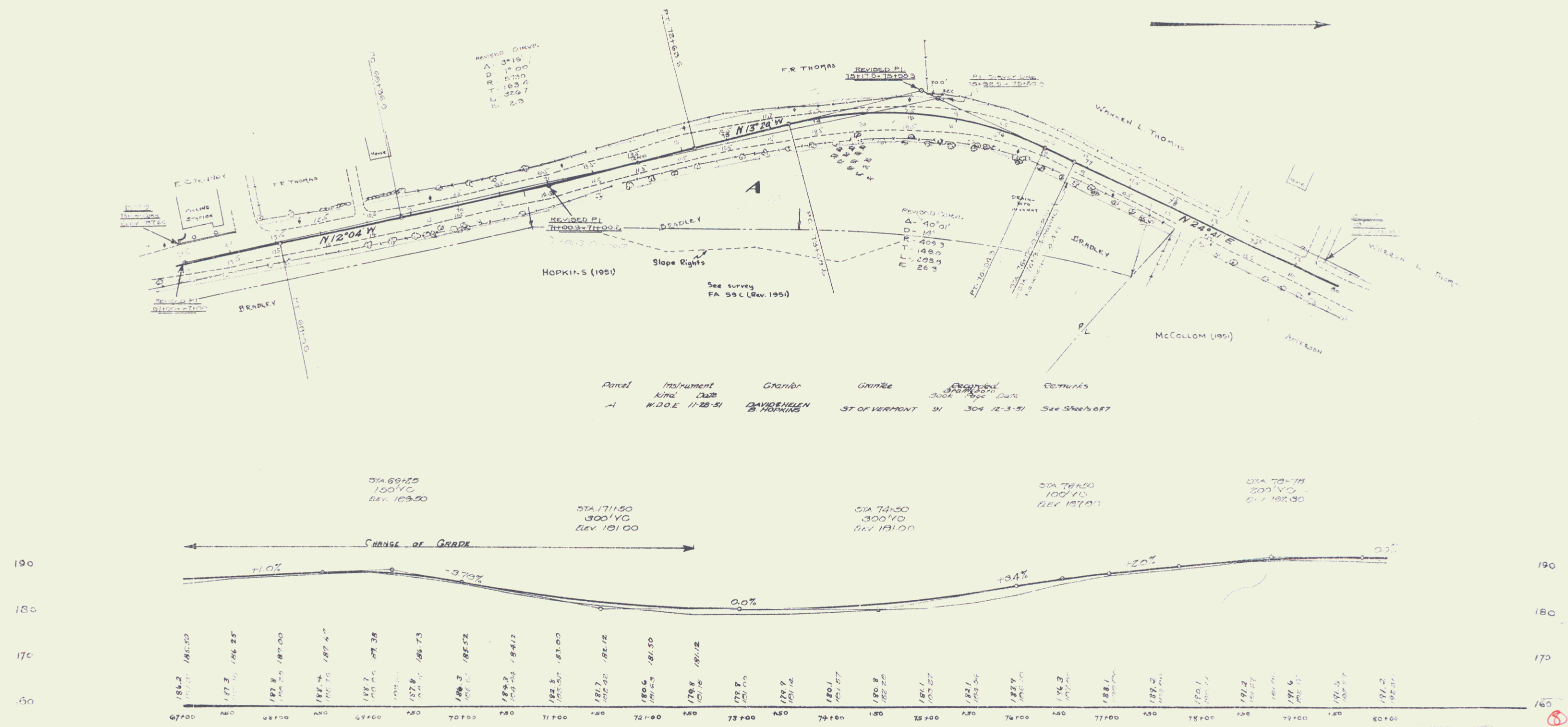


Parcel	Instrument Kind	Date	Grantor	Grantee	Recorded Book	Page	Date	Remarks
A	QCD	5-1-29	Richards M. Bradley	Town of Brattleboro	61	156	5-18-29	See sheet 6
A	W.D.O.E.	11-28-51	DAVID & HELEN B. HOPKINS	STATE OF VERMONT	91	304	12-3-51	See Sheet 688

NOTE:
 IF 50% DESIRED BY THE ENGINEER
 THIS 5% GRADE MAY BE REDUCED
 TO MORE SATISFACTORY USE
 THE EXCESS CUT OBTAINED



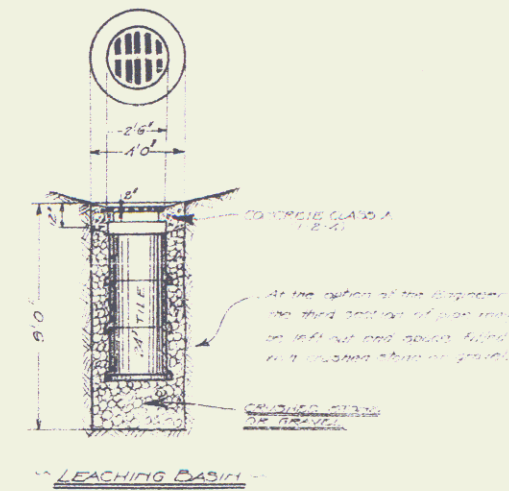
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	LOCAL AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	IL	500	227	8	20



WOOD GUARD RAIL
STA. TO STA. LT. RT.
TOTAL - 40+20 24' 3.4'
TOTAL 48'

NEW CULVERT
80+08 30' ACP
CIRC. "B" (1-25-0) 4.3 CY

NEW LEACHING BASINS REQUIRED
STA. 80+10 - 81+10
81+10 - 82+10
82+10 - 83+10



DATE	BY	CHKD	APP'D	REV
11/1/78	JTC	132	9	20

