

INDEX OF SHEETS

SHEET NO.	TITLE PAGE	STA.
2	TYPICAL CROSS-SECTION OF IMPROVEMENT	
3	PLAN AND PROFILE	0+00 TO 11+00
4		11+00 TO 25+00
5		25+00 TO 39+00
6		39+00 TO 54+00
7		54+00 TO 69+00
8		69+00 TO 84+00
9		84+00 TO 99+00
10		99+00 TO 114+00
11		114+00 TO 129+00
12		129+00 TO 143+00
13		143+00 TO 157+00
14		157+00 TO 173+00
15		173+00 TO 187+00
16		187+00 TO 198+00
17		198+00 TO 210+00
18		210+00 TO 224+00
19		224+00 TO 238+00
20		238+00 TO 252+00
21		252+00 TO 266+00
22		266+00 TO 280+00
23		280+00 TO 294+00
24		294+00 TO 308+00
25		308+00 TO 318+67.1
26	CULVERT	STA. 62+52
27		226+23
28-45	CROSS SECTIONS	STA. 0+00 TO 48+00
46-104		48+00 TO 318+00

(To Be Returned To R.O.W. Division)

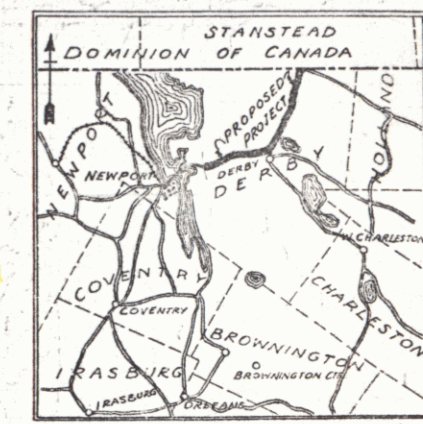
PERPETUAL
TOWN OF U.S. 5
RIGHT-OF-WAY DIVISION

FED. AID DIST. NO.	STATE	FED. AID PROJ. NO.	FED. AID DIV. NO.	SHEET NO.	TOTAL SHEETS
3	Vt.	96A	1927	1	103

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT

TOWN OF DERBY
DERBY LINE - NEWPORT CITY ROAD
FROM 200' SOUTH CANADA - UNITED STATES BOUNDARY
SOUTHERLY TO DERBY - NEWPORT CITY LINE

Route: U.S. 5
U.S. F. 96A
Pin # 992292

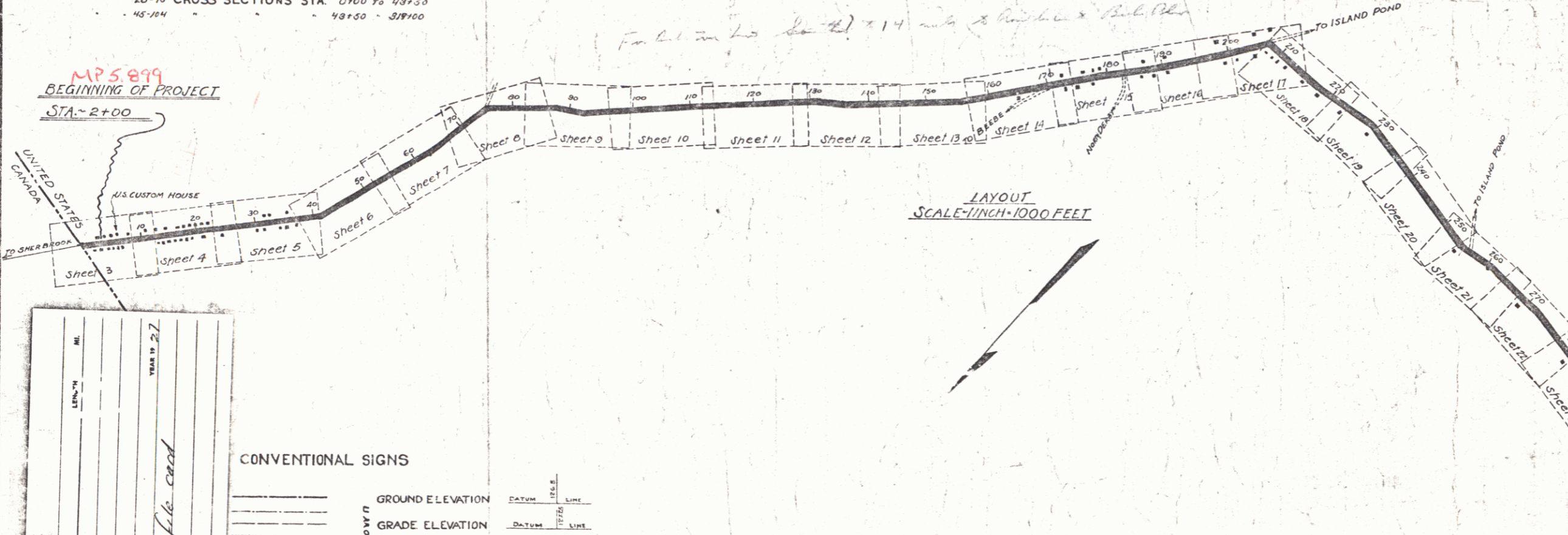


SCALE 1 INCH = 4 MILES
RECORD PLANS

NOTE: ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES, ASSUMES OR OTHER DETAILS RELATIVE TO THIS PROJECT MAY BE FOUND IN EITHER THE FIELD BOOKS OR THE ESTIMATE FILE.

MP 5.899
BEGINNING OF PROJECT
STA. 2+00

MP 0.60
END OF PROJECT
STA. 313+77.3



PROJECT	NUMBER	TYPE	CONTRACTOR	LOCATION	YEAR
Derby	96A	State	Joseph McCormick	See file card	1927

CONVENTIONAL SIGNS

GROUND ELEVATION	DATUM	SCALE	LINE
GRADE ELEVATION	DATUM	SCALE	LINE

CURVE DATA

DEFLECTION ANGLE	Δ
DEGREE OF CURVE <td>D</td>	D
RADIUS OF CURVE <td>R</td>	R
TANGENT DISTANCE <td>T</td>	T
LENGTH OF CURVE <td>L</td>	L
EXTERNAL DISTANCE <td>E</td>	E
POINT OF INTERSECTION <td>P.I.</td>	P.I.
POINT OF CURVE <td>P.C.</td>	P.C.
POINT OF TANGENT <td>P.T.</td>	P.T.

THESE PLANS SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE CHIEF ENGINEER

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of U.S. 5
(To Be Returned To R.O.W. Division)

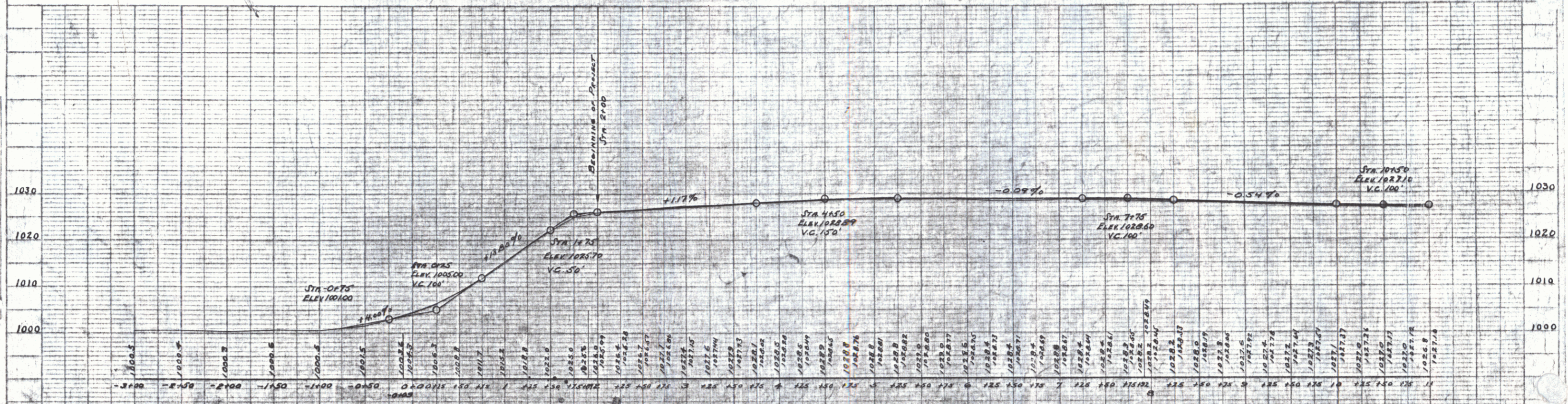
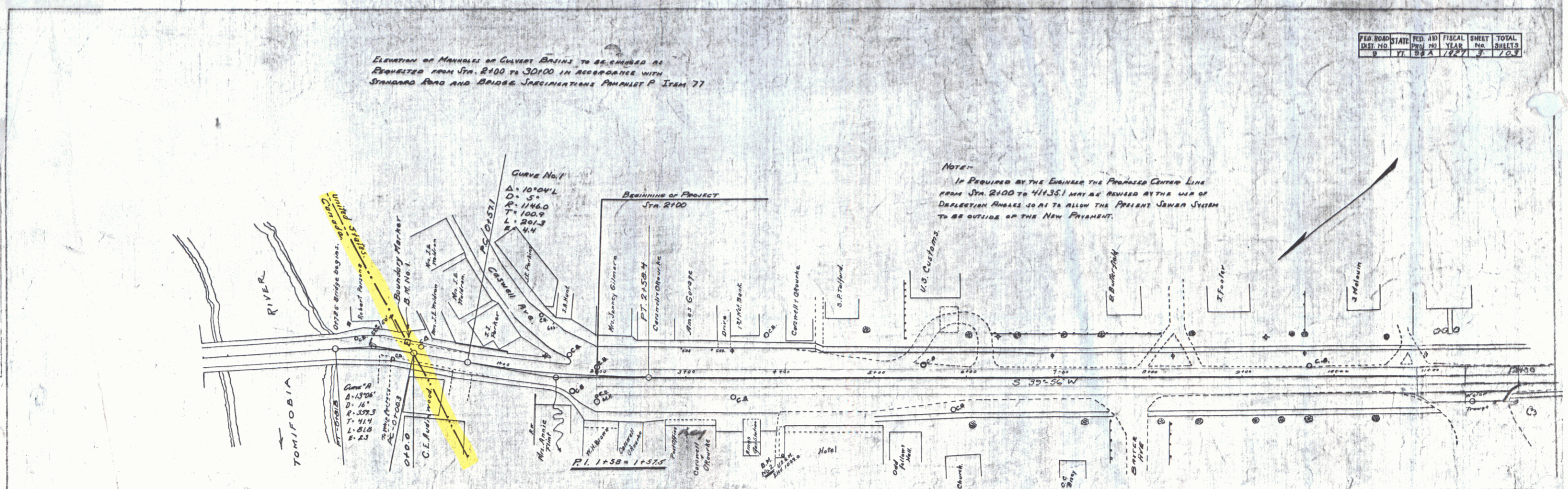
APPROVED: 4-11-27
H.C. Sargent, CHIEF ENGINEER
SUBMITTED BY: 4-11-27
S. B. Bates, COMMISSIONER OF HIGHWAYS
RECOMMENDED: [Signature]
DISTRICT ENGINEER, BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL: [Signature]
CHIEF ENGINEER, BUREAU OF PUBLIC ROADS
APPROVED: [Signature]
DIRECTOR - BUREAU OF PUBLIC ROADS

SERIES F No. 96A FILED
SHEET 1 OF 103

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	TX	244	1967	2	103

ELEVATION OF MANHOLE OR CULVERT BASINS TO BE EMBED AS REQUESTED FROM STA. 2100 TO 30100 IN ACCORDANCE WITH STANDARD ROAD AND BRIDGE SPECIFICATIONS PARAGRAPH P ITEM 77

NOTE:
IF REQUIRED BY THE ENGINEER THE PROPOSED CENTER LINE FROM STA. 2100 TO 411351 MAY BE REVISED AT THE USE OF DEPLETION ANGLES SO AS TO ALLOW THE PRESENT SEWER SYSTEM TO BE OUTSIDE OF THE NEW RIGHTWAY.



B.M. No. 1 TOP OF INTERNATIONAL BOUNDARY MARKER 1357 FEET STA. - 000 ELEV. 1006.69 ± 0.02 = 1007.01
 B.M. No. 2 U.S.A.M. CORNER CONCRETE SLAB 88 FT. POINT STA. 403 ELEV. 1029.00
 32 (SEE GS BULL. 1111 * 32)

SERIES P No. 748
 SHEET 3 OF 103

PLAN
 DATE: 11/20/67
 DRAWN BY: J. W. HARRIS
 CHECKED BY: J. W. HARRIS
 TITLE: SEWER LINE PROJECT
 SHEET NO. 2 OF 103

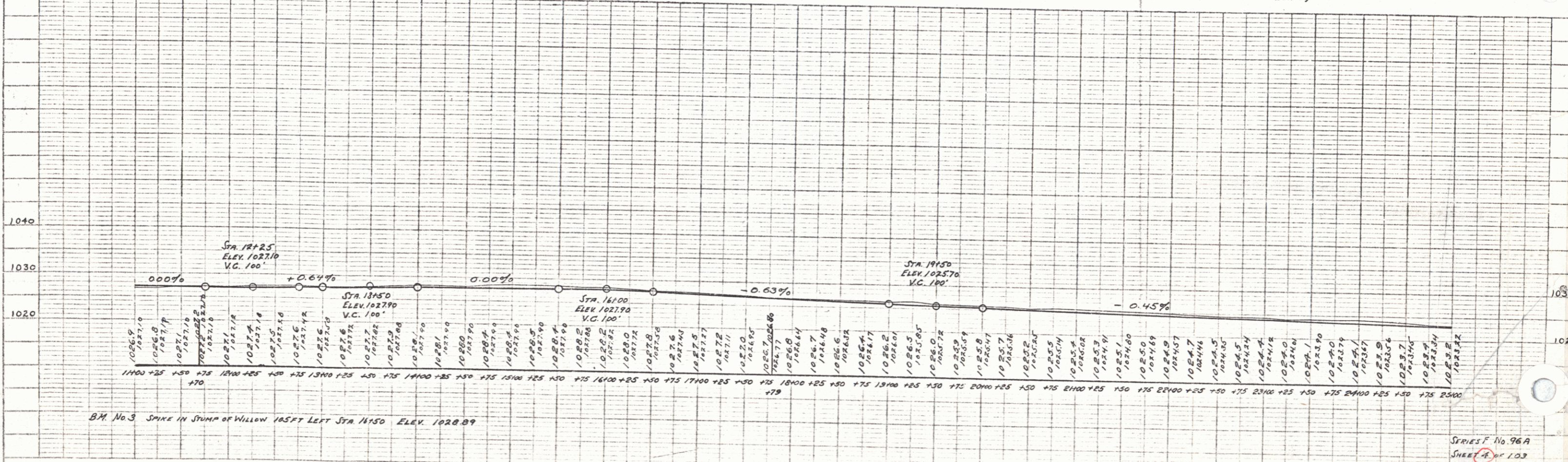
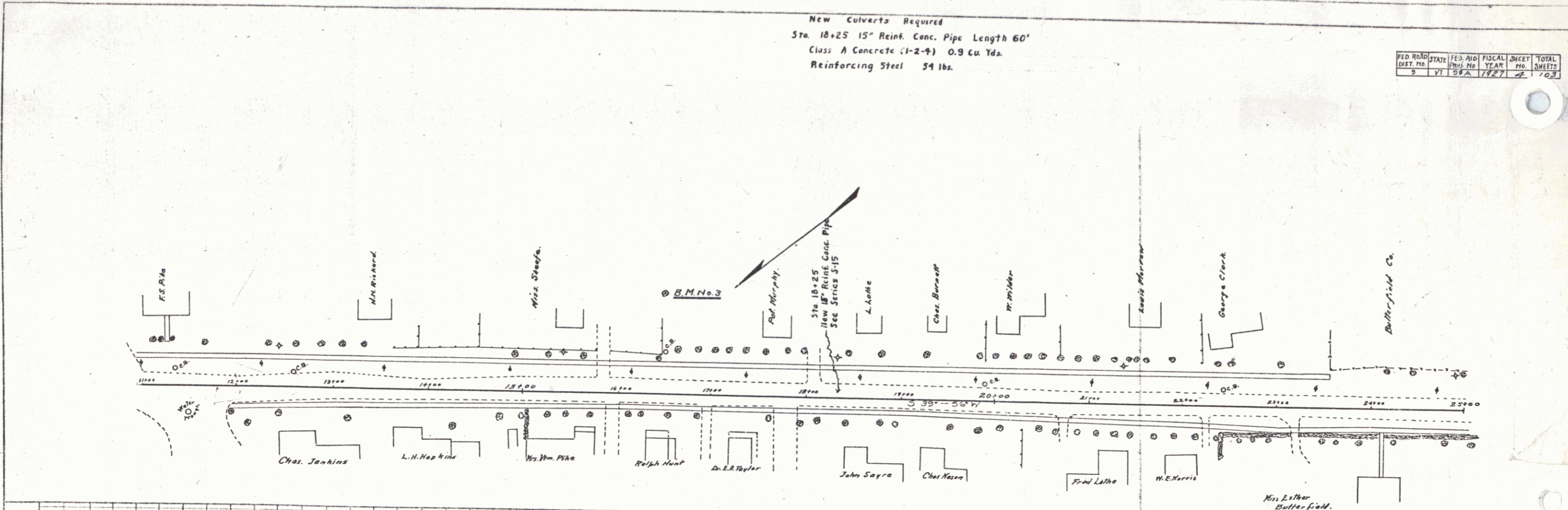
PROFILE
 DATE: 11/20/67
 DRAWN BY: J. W. HARRIS
 CHECKED BY: J. W. HARRIS
 TITLE: SEWER LINE PROJECT
 SHEET NO. 2 OF 103

New Culverts Required
 Sta. 18+25 15" Reinf. Conc. Pipe Length 60'
 Class A Concrete (1-2-4) 0.9 cu Yds.
 Reinforcing Steel 54 lbs.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	VT	342	1927	2	103

PLAN
 DRAWN BY: J. H. DORR
 CHECKED BY: J. H. DORR
 DATE: 10/26/27

PROFILE
 DRAWN BY: W. H. WILKINSON
 CHECKED BY: W. H. WILKINSON
 DATE: 10/26/27



SERIES F No. 96A
 SHEET No. 103

WOOD GUARD RAIL REQUIRED
 STA. 48163 TO 48187
 LENGTH 24 FT.

LEFT
 STA. 48163 TO 48187
 LENGTH 23 FT.

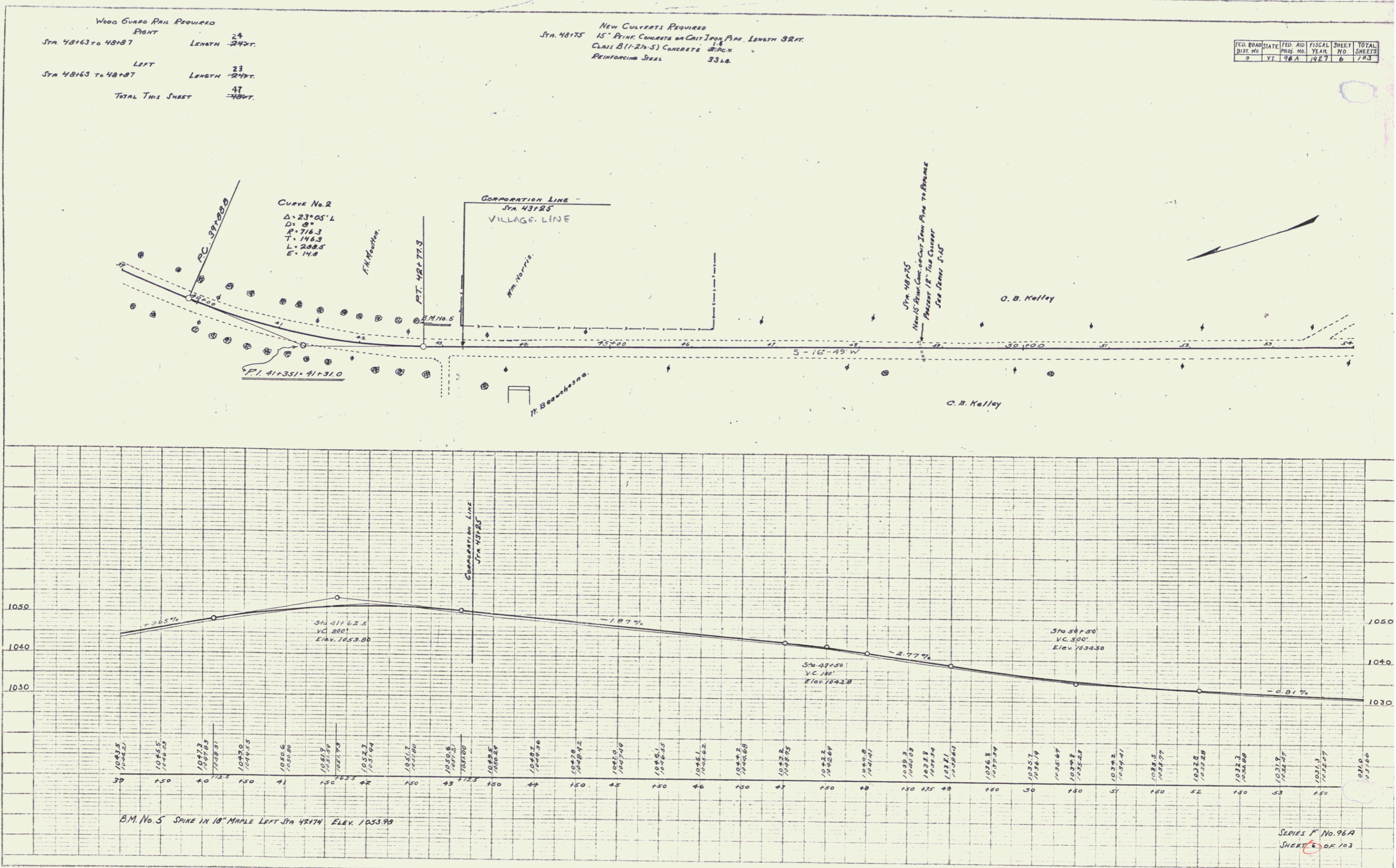
TOTAL THIS SHEET
 47
 109 FT.

NEW CULVERTS REQUIRED
 STA. 48175
 15" RINK CONCRETE ON CAST IRON PIPE LENGTH 32 FT.
 CLASS B (1-2 1/2") CONCRETE 2 PCX.
 REINFORCING STEEL 33 LB.

FED. ROAD DIST. NO.	DATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
0	VT	96 A	1987	6	103

PLAN
 DATE: 10/26/86
 DRAWN BY: J.A.D.
 CHECKED BY: J.A.D.
 SCALE: AS SHOWN

PROFILE
 DATE: 10/26/86
 DRAWN BY: J.A.D.
 CHECKED BY: J.A.D.
 SCALE: AS SHOWN



5

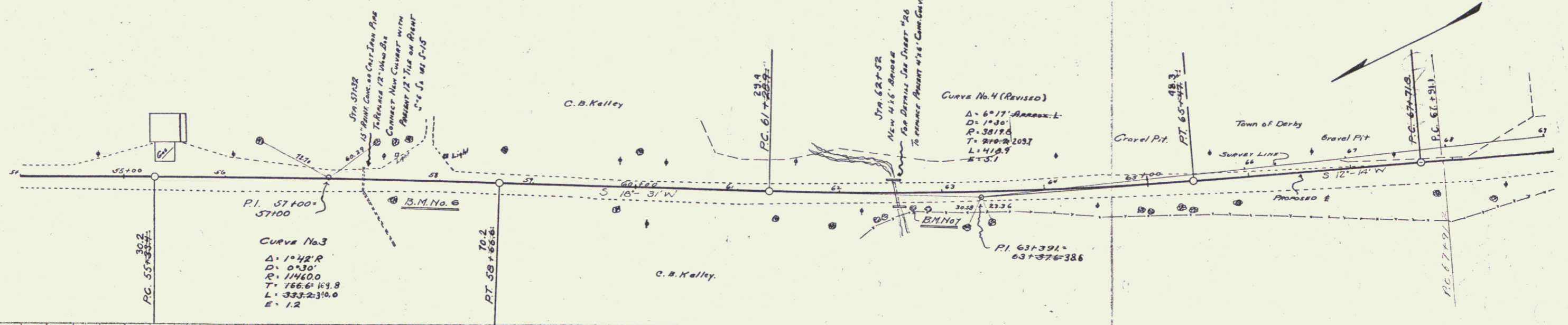
WOOD GUARD RAIL REQUIRED
LEFT
STA 57120 TO 57147 LENGTH 27 FT.
TOTAL THIS SHEET 23

CABLE GUARD RAIL REQUIRED
RIGHT
STA 57147 TO 57160 LENGTH 13 FT.
LEFT
STA 57140 TO 57160-68-10 LENGTH 185 FT.
TOTAL THIS SHEET 290

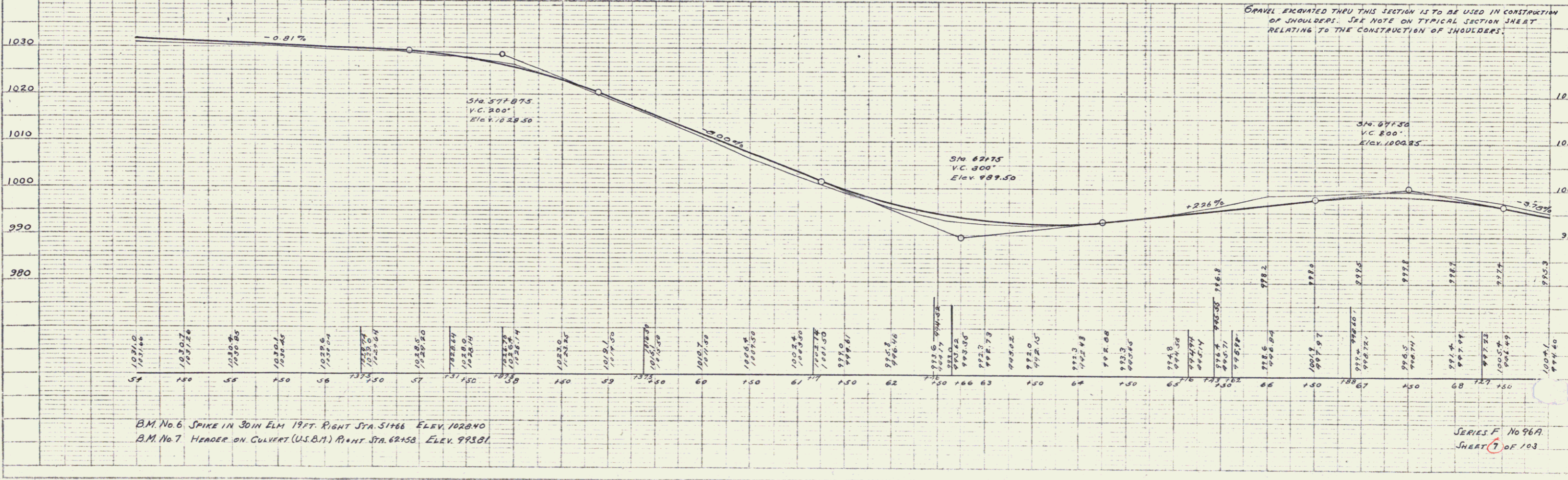
NEW CULVERTS REQUIRED
STA 57132 15" REIN. CONCRETE OR CRT CORR PIPE LENGTH 32 FT.
CLASS B (1-2 1/2" S) CONCRETE 10 LB.
REINFORCING STEEL 17 LB.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	58A	1987	7	103

PLAN	DATE	BY	CHECKED
	10/25/87	J.M.S.	J.M.S.
NOTE: BOON BY OR BY CHECKED			



PROFILE	DATE	BY	CHECKED
	10/25/87	J.M.S.	J.M.S.
NOTE: BOON BY OR BY CHECKED			



B.M. No. 6 SPIKE IN 30IN ELM 19 FT. RIGHT STA. 57166 ELEV. 1020.40
B.M. No. 7 HEADER ON CULVERT (U.S.M.) RIGHT STA. 62158 ELEV. 993.81

SERIES F No 96A
SHEET 7 OF 103

WOOD GUARD RAIL REQUIRED
 RIGHT
 STA. 77+25 TO 77+49.46 LENGTH 24 FT.
 LEFT
 STA. 77+65 TO 77+49 LENGTH 24 FT.
 TOTAL THIS SHEET 47
 48 FT.

CABLE GUARD RAIL REQUIRED
 STA. 7 50 TO 74+00 LENGTH 240 FT.
 STA. 74+00 TO 74+40 200 FT.
 STA. 78+50 TO 80+50 200 FT.
 LEFT
 STA. 72+40 TO 73+75 LENGTH 135 FT.
 TOTAL THIS SHEET 138
 498 FT.

NEW CULVERTS PROVIDED
 STA. 73+35 3'x4' REINF. CONCRETE BOX CULVERT
 CLASS A (1-2-4) CONCRETE 24"x24"x25.4
 REINFORCING STEEL 1610 LB.
 STA. 77+37 15" REINF. CONCRETE OR CAST IRON PIPE LENGTH 34 FT.
 CLASS B (1-2-5) CONCRETE 24"x17"
 REINFORCING STEEL 33 LB.

SUBBASE OF GRAVEL REQUIRED
 STA. 82+00 TO 84+00 8 IN SUBBASE LENGTH 200 FT.
 TOTAL THIS SHEET 200 FT.

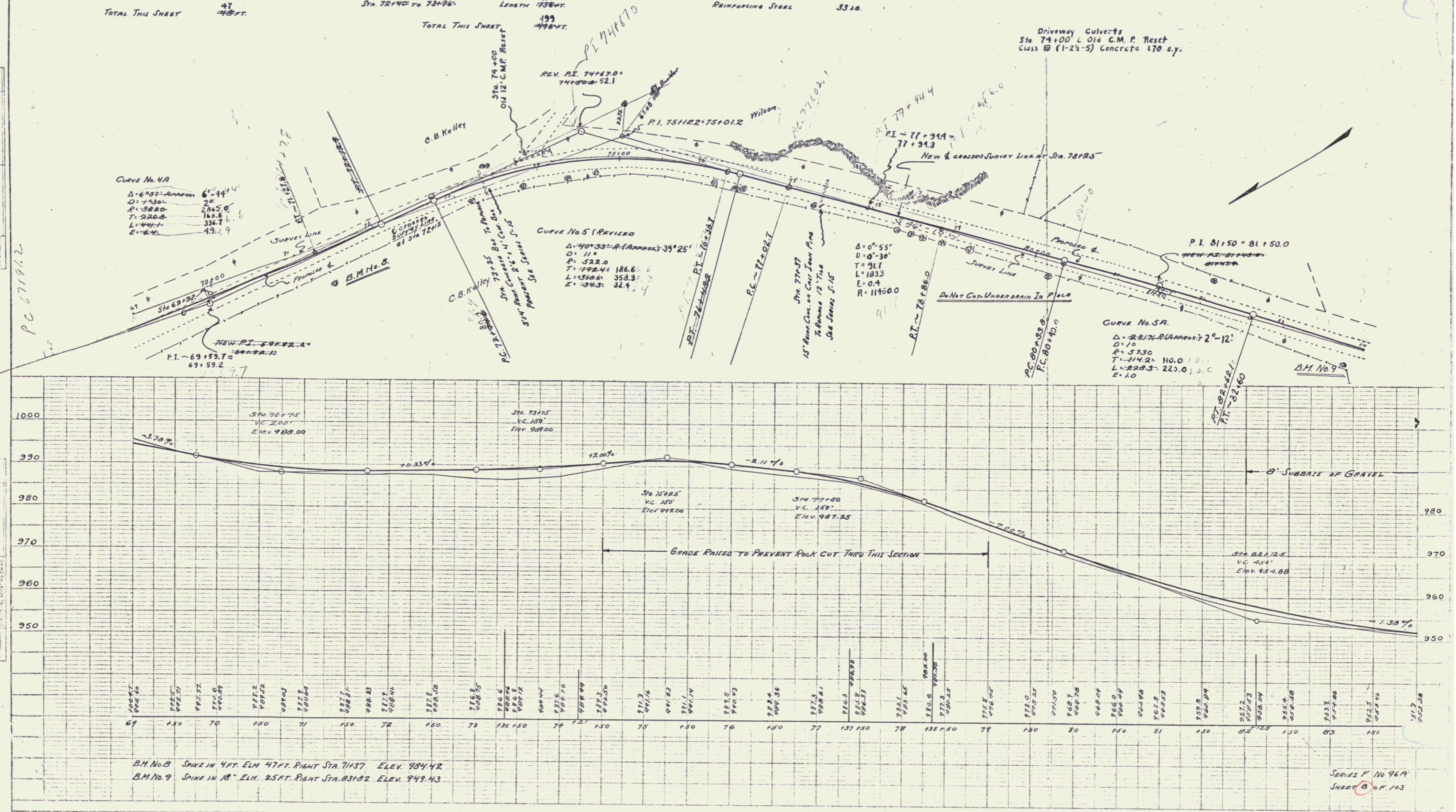
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT	96A	1967	8	78

PLAN

DESIGNED BY	W.M. WALKER
CHECKED BY	W.M. WALKER
DATE	11-26
SCALE	1" = 40'

PROFILE

DESIGNED BY	W.M. WALKER
CHECKED BY	W.M. WALKER
DATE	11-26
SCALE	1" = 40'



B.M. No. 8 SPIKE IN 4 FT. ELM. 47 FT. RIGHT STA. 77+37 ELEV. 984.42
 B.M. No. 9 SPIKE IN 18" ELM. 25 FT. RIGHT STA. 83+02 ELEV. 949.43

SERIES F No 96A
 SHEET 8 OF 103

WOOD GUARD RAIL REQUIRED
RIGHT
 STA. 87+01 TO 87+45 LENGTH 44 FT.
 STA. 95+18 TO 95+62 LENGTH 44 FT.
LEFT
 STA. 87+01 TO 87+45 LENGTH 44 FT.
 STA. 88+10 TO 88+44 LENGTH 34 FT.
 STA. 95+18 TO 95+62 LENGTH 44 FT.
TOTAL THIS SHEET 23
220 FT.

CABLE GUARD RAIL REQUIRED
RIGHT
 STA. 88+05 TO 88+35 LENGTH 30 FT.
 STA. 88+53 TO 88+53 LENGTH 0 FT.
TOTAL THIS SHEET 40 FT.
Left
 Sta. 87+00 To 89+33 233 Ft
 Total This Sheet 446 Ft

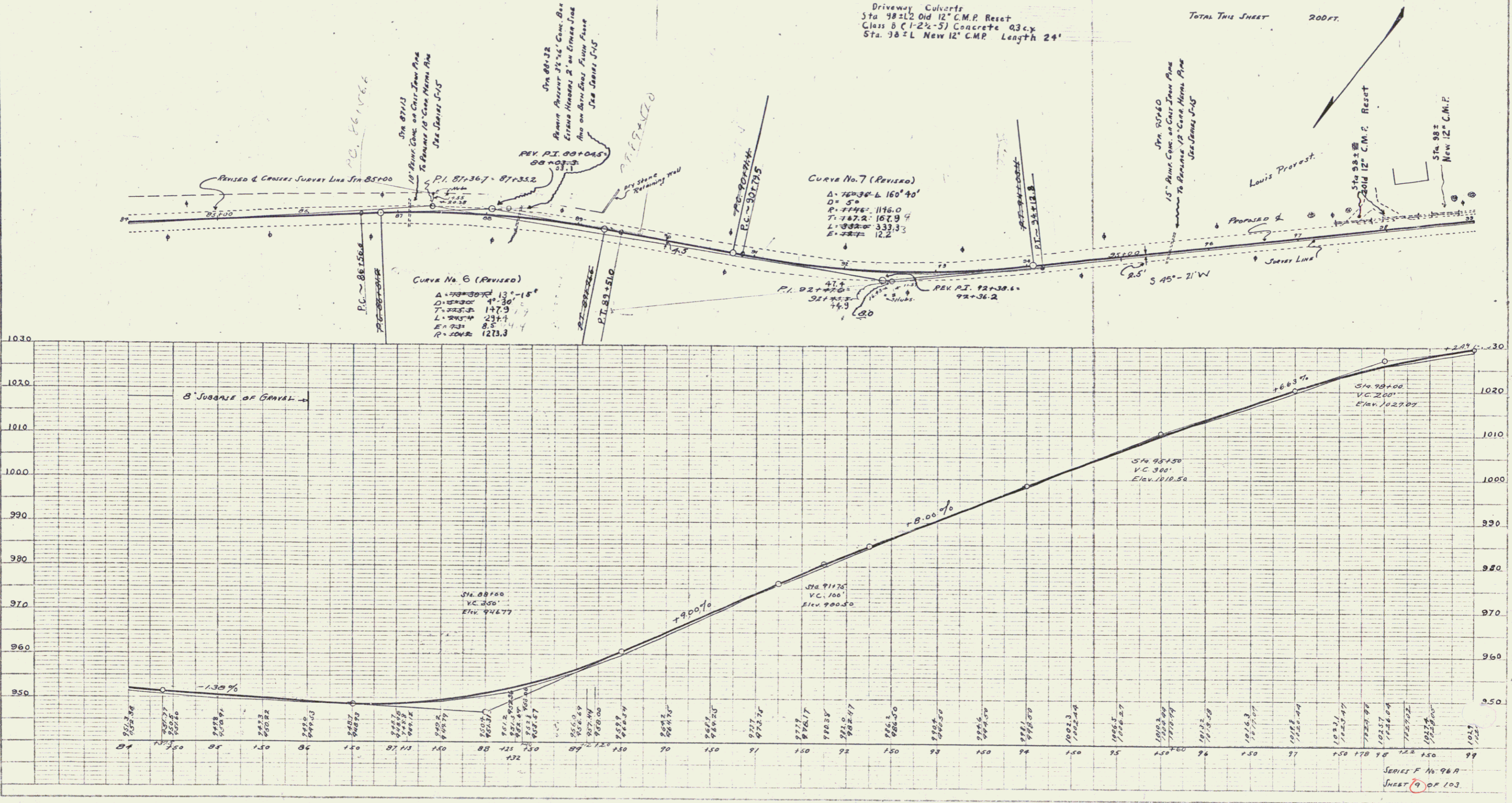
NEW CULVERTS REQUIRED
 STA 87+13 18" PRECAST CONCRETE ON CAST IRON PIPE LENGTH 40 FT.
 CLASS A (1-2-4) CONCRETE 19 C.Y.
 REINFORCING STEEL 60 LB.
 STA. 95+60 15" PRECAST CONCRETE ON CAST IRON PIPE LENGTH 40 FT.
 CLASS B (1-2-5) CONCRETE 8 C.Y.
 REINFORCING STEEL 33 LB.
 Class A (1-2-4) Concrete 11 c.y.

REPAIRS TO CULVERTS
 STA 88+32 3'x6" PRECAST CONCRETE BOX
 CLASS A (1-2-4) CONCRETE 1.4 C.Y.
 STONE MASONRY 3.0 C.Y.
 REPAIRS 48.00 FT.

FED. ROAD DIST. NO.	STATION	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	11	36A	1927	9	103

SUBDRAINAGE REQUIRED
 STA. 84+00 TO 86+00 8" SUBDRAIN LENGTH 200 FT.
TOTAL THIS SHEET 200 FT.

Driveway Culverts
 Sta. 98±2 Old 12" C.M.P. Reset
 Class B (1-2-5) Concrete 0.3 C.Y.
 Sta. 98±L New 12" C.M.P. Length 24'



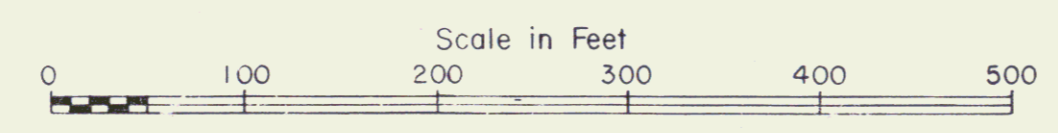
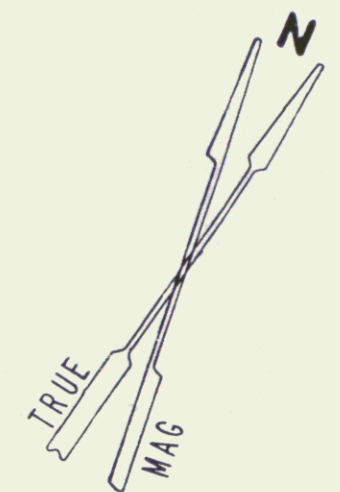
PLAN
 REVISIONS
 NO. DATE BY
 1 11/15/27 J.C.S.
 2 11/15/27 J.C.S.
 3 11/15/27 J.C.S.

PROFILE
 REVISIONS
 NO. DATE BY
 1 11/15/27 J.C.S.
 2 11/15/27 J.C.S.
 3 11/15/27 J.C.S.

SHEET 9 OF 103

8

KENNETH M. & BARBARA M. FRAWLEY
 TO STATE OF VERMONT BY W/D
 RECORDED 11/19/76 IN BK 75/318-19



SHEET 9A		
STATE OF VERMONT DEPT. OF HIGHWAYS		
TOWN OF DERBY		
PROJECT DISTRICT 9 MAINTENANCE AREA		
APPROX. SCALE 1"=100'	DATE 8-29-75	DRAWN BY ROD S.

9

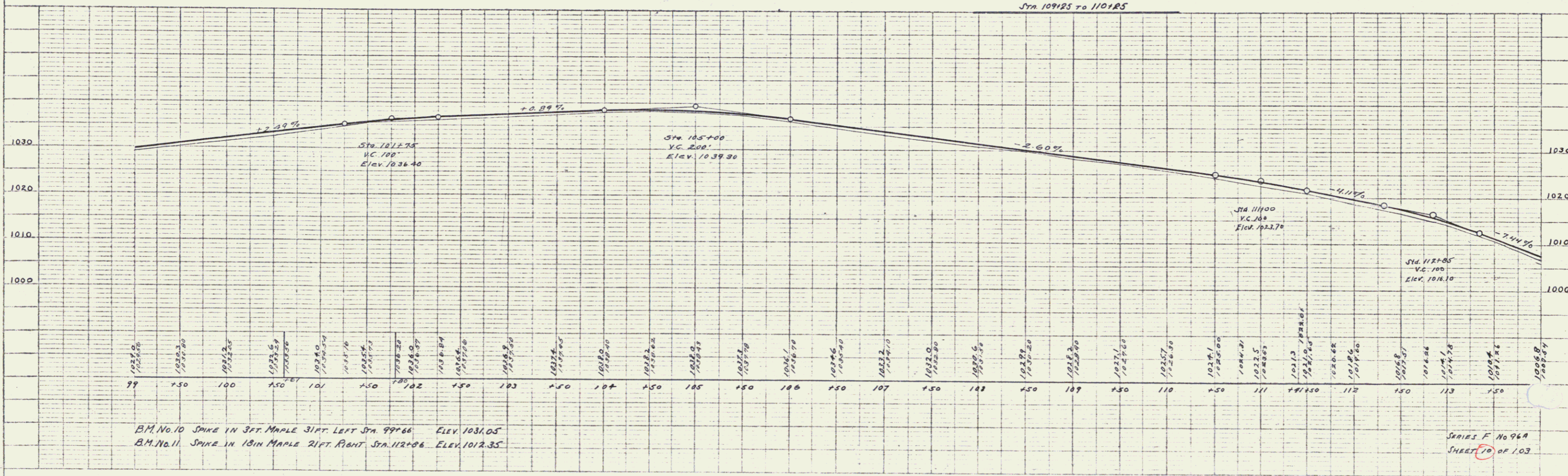
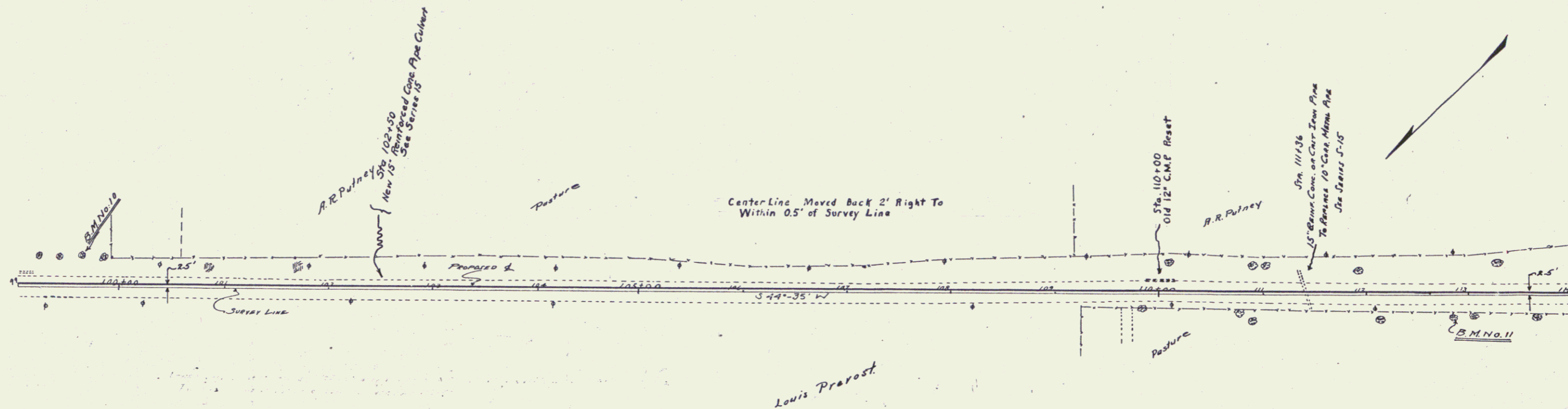
Wood Guard Rail Required
 LEFT
 Sta 111+36 TO 111+53 LENGTH 17 FT.
 Sta. 102+38 TO 102+61 Length 23 FT
 Total This Sheet 69 FT.

Cable Guard Rail Required
 RIGHT
 Sta 110+33 TO 111+33 LENGTH 100 FT.
 Total This Sheet 105 FT.

New Culverts Required
 Sta 111+36 15" Reinforced Concrete or Cast Iron Pipe Length 36 FT.
 CLASS B (1-2 1/2-5) CONCRETE 27 CY.
 REINFORCING STEEL 33 LB.
 Sta 102+50 15" Reinforced Concrete or Cast Iron Pipe Length 32 FT.
 CLASS B (1-2 1/2-5) CONCRETE 24 CY. 1.4
 REINFORCING STEEL 33 LB.

Driveway Culverts
 Sta. 110+00 Old 12" C.M.P. Reset

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT	56A	1927	70	703



PLAN
 DATE
 DRAWN BY
 CHECKED BY
 APPROVED BY

PROFILE
 DATE
 DRAWN BY
 CHECKED BY
 APPROVED BY

Wood Guard Rail Required
 11 LEFT 34 23
 Sta 116+00 to 116+50 Length 247 FT
 TOTAL THIS SHEET 23 247 FT

Cable Guard Rail Required
 50 BENT 209
 Sta 114+00 to 116+50 Length 208 FT
 121+08 LEFT 385
 Sta 120+50 to 120+50 Length 750 FT
 Sta 126+13 To 127+98 Length 185 FT
 TOTAL THIS SHEET 250 FT 173 FT

NEW CULVERTS REQUIRED
 Sta 116+33 18" REIN. CONC. OR CAST IRON PIPE LENGTH 36 FT
 CLASS A (1-2-4) CONCRETE 1.9 cu. yd.
 REINFORCING STEEL 60 LB.

CULVERT REPAIRS
 Sta 121+50 REPAIR PRESENT TILE CULVERT
 CONSTRUCT HEADWALL AT INLET
 CLASS A (1-2-4) CONCRETE 7.0 cu. yd.
 REINFORCING STEEL 33

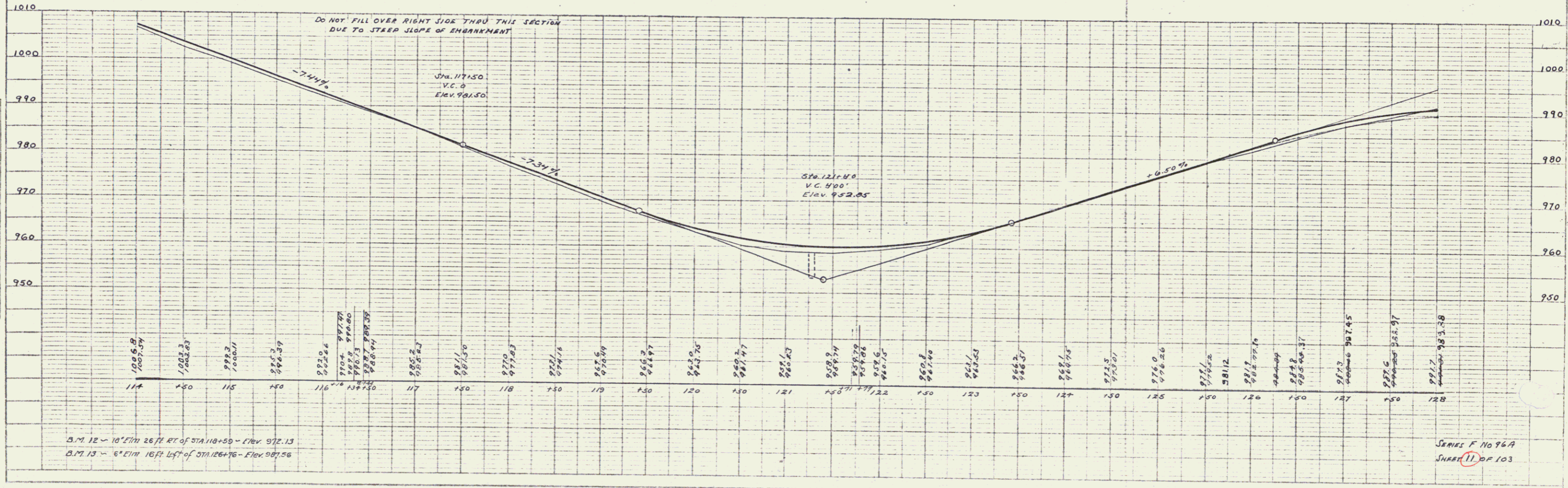
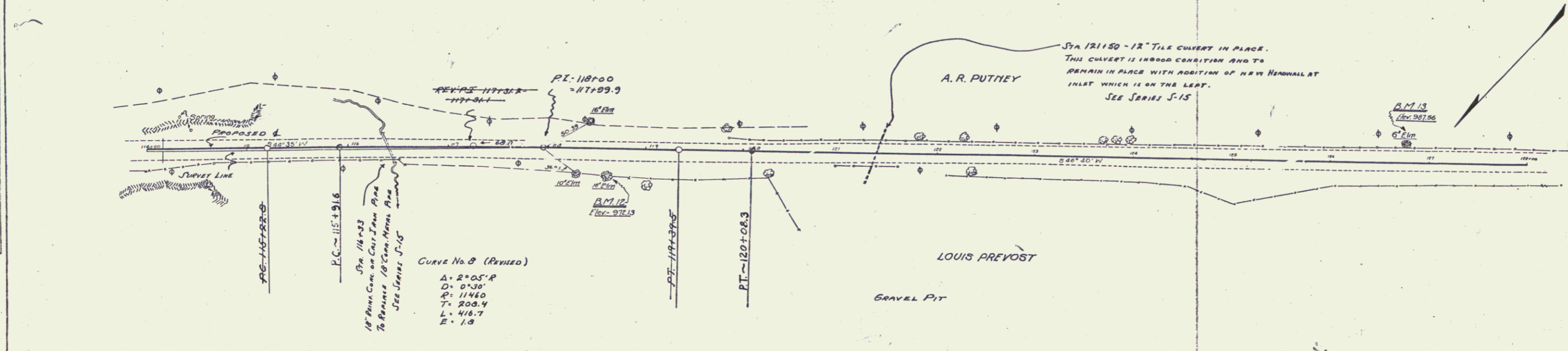
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	W.V.	1957	17	103	103

PLAN

DATE	BY	CHKD.

PROFILE

DATE	BY	CHKD.



SERIES F No 76A
 SHEET 11 OF 103

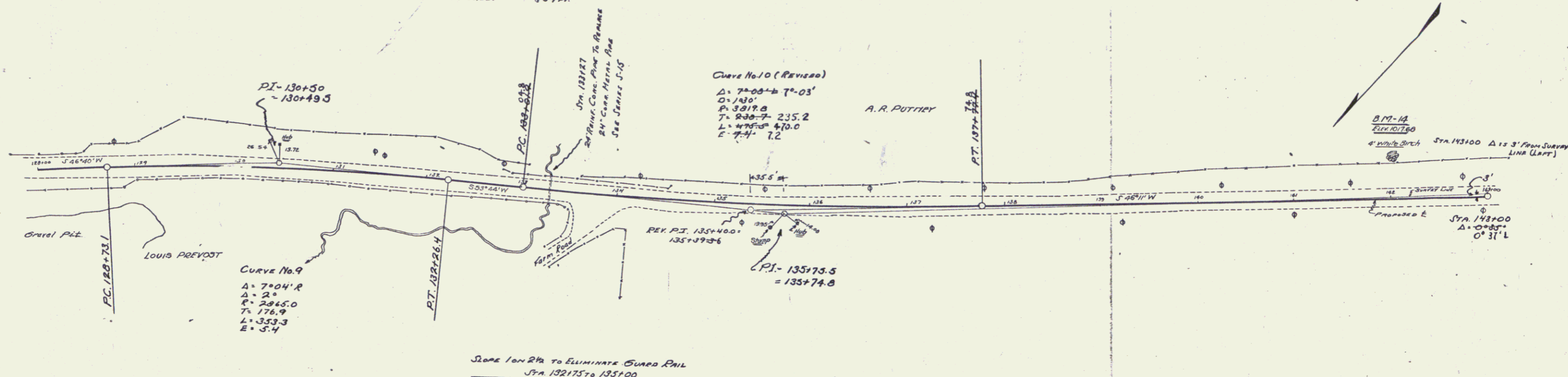
WOOD GUARD RAIL REQUIRED
 05 LEFT 28 23
 STA 133+15 TO 133+37 LENGTH 22 FT.
 TOTAL THIS SHEET 23
 24 FT.

CABLE GUARD RAIL REQUIRED
 40 RIGHT 43 403
 STA 129+07 TO 133+37 LENGTH 430 FT.
 LEFT
 STA 128+00 TO 128+02 LENGTH 2 FT.
 TOTAL THIS SHEET 403
 404 FT.

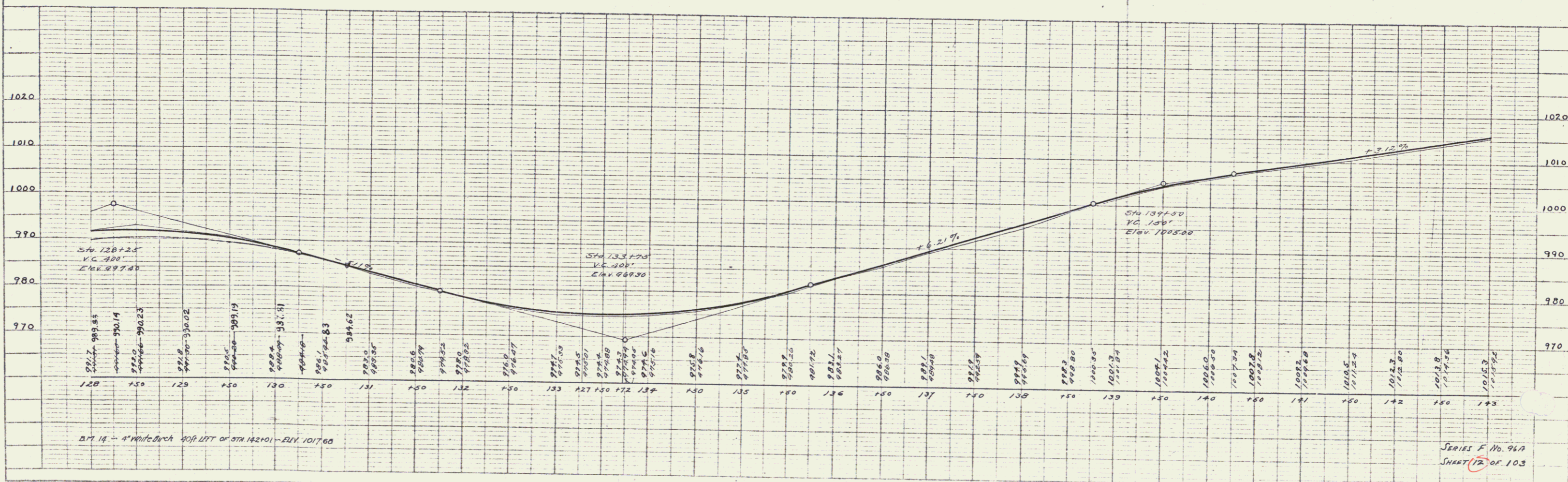
NEW CULVERTS REQUIRED
 STA 133+27 24" REINFORCED CONCRETE PIPE CULVERT LENGTH 440 FT.
 CLASS A CONCRETE U-2-H 26 CY.
 REINFORCING STEEL 60 LB.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	96A	1927	12	103

PLAN
 DATE 1/24
 BY A.R.P.
 CHECKED A.R.P.
 NOTE BOOK NO. 101-101-101
 SET OF 101 SHEETS



PROFILE
 DATE 1/24
 BY A.R.P.
 CHECKED A.R.P.
 NOTE BOOK NO. 101-101-101
 SET OF 101 SHEETS



SERIES F No. 96A
 SHEET 12 OF 103

Wood Guard Rail Required
 Right
 STA 147138 TO 147162 LENGTH 24 FT.
 STA 154138 TO 154162 " 24 FT.
 LEFT
 STA 147138 TO 147162 LENGTH 24 FT.
 STA 154138 TO 154162 " 24 FT.
 Total This Street 96 FT.

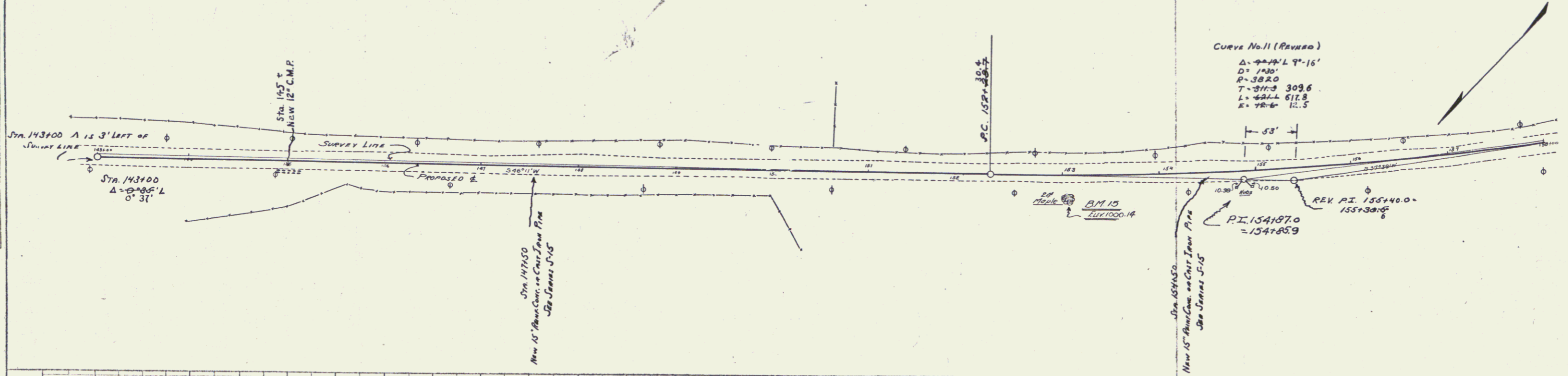
New Culverts Provided
 STA 147150 15" REINF. CONCRETE ON CAST IRON PIPE LENGTH 32 FT.
 CLASS B (1-27-5) CONCRETE 21 cu. yd.
 REINFORCING STEEL 332 lb.
 STA 154150 15" REINF. CONCRETE ON CAST IRON PIPE LENGTH 32 FT.
 CLASS B (1-27-5) CONCRETE 21 cu. yd.
 REINFORCING STEEL 332 lb.

Driveway Culverts
 Sta. 1455 R New 12" C.M.P. Length 20'
 Class B (1-24-5) Concrete 0.3 C.Y.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VI.	987	1921	73	103

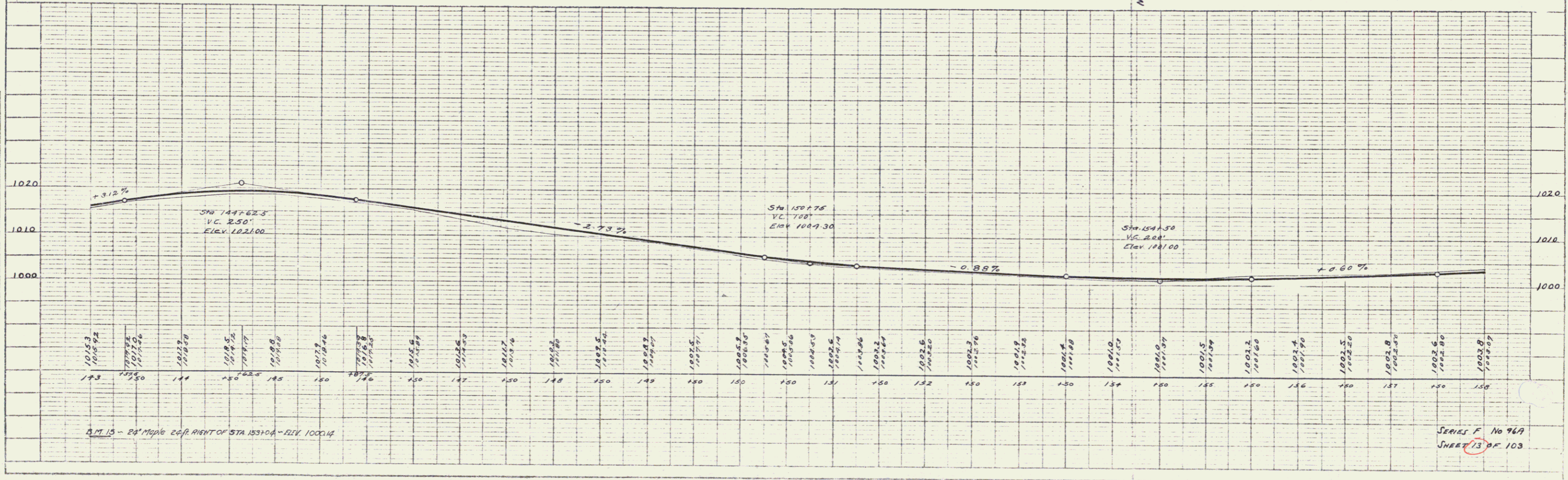
PLAN

REVISION	DATE	BY	CHKD.



PROFILE

REVISION	DATE	BY	CHKD.

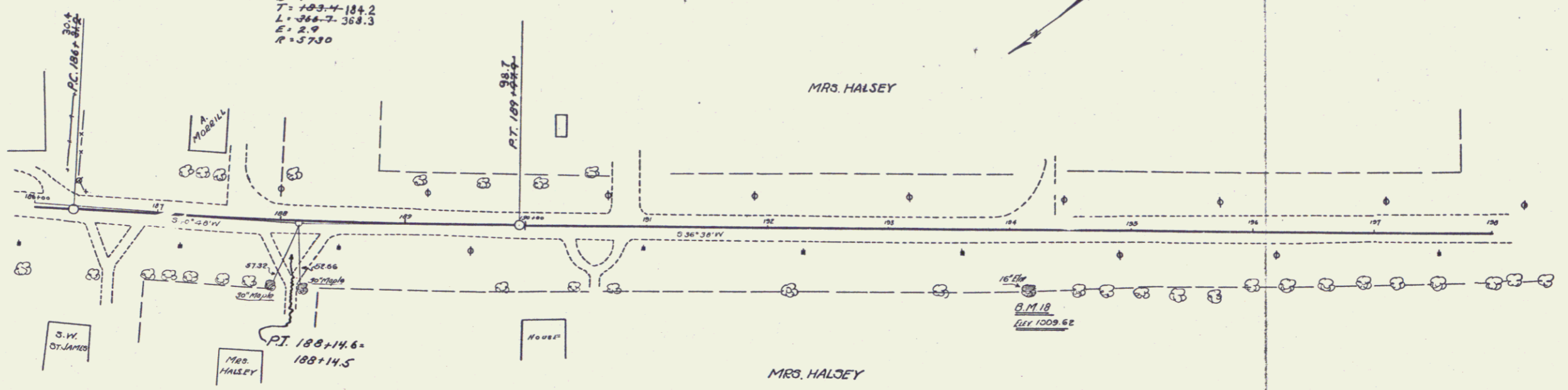


B.M. 15 - 24" Maple 26 ft. RIGHT OF STA 15310.4 - Elev. 1000.14

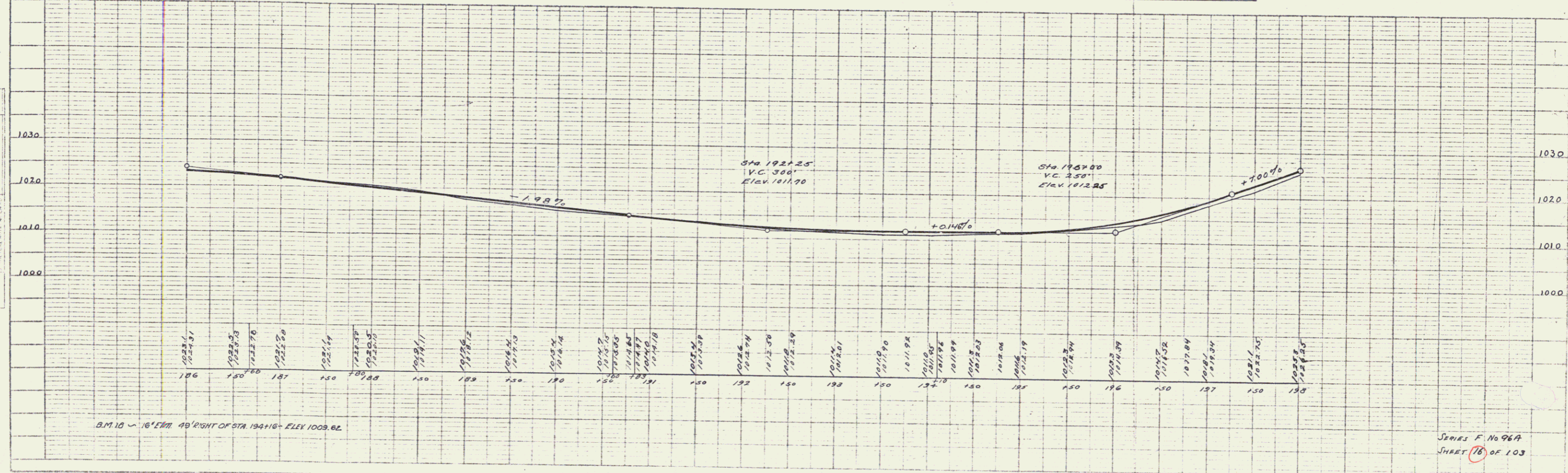
SERIES F No 969
 SHEET 73 OF 103

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	967	1927	16	103

Curve No. 13 (Revised)
 $\Delta = 34^\circ 13' 41''$
 $D = 14'$
 $T = 293.4 - 184.2$
 $L = 366.7 - 368.3$
 $E = 2.9$
 $R = 5790$



SLOPE 1 ON R/L TO ELIMINATE GUARD RAIL
 STA. 195100 TO 197100



PLAN
 DATE: 10/1/27
 DRAWN BY: [Name]
 CHECKED BY: [Name]

PROFILE
 DATE: 10/1/27
 DRAWN BY: [Name]
 CHECKED BY: [Name]

B.M. 10 ~ 16' ELEV. 40' RIGHT OF STA. 194+16 ~ ELEV. 1009.62

SERIES F No 967
 SHEET 16 OF 103

16

Wood Guard Rail Required
 RIGHT
 STA 221+63 TO 221+87 LENGTH 24 FT.
 TOTAL THIS SHEET 24
 48 FT.

Cable Guard Rail Required
 LEFT
 STA 221+65 TO 221+87 LENGTH 22 FT.
 TOTAL THIS SHEET 22
 44 FT.

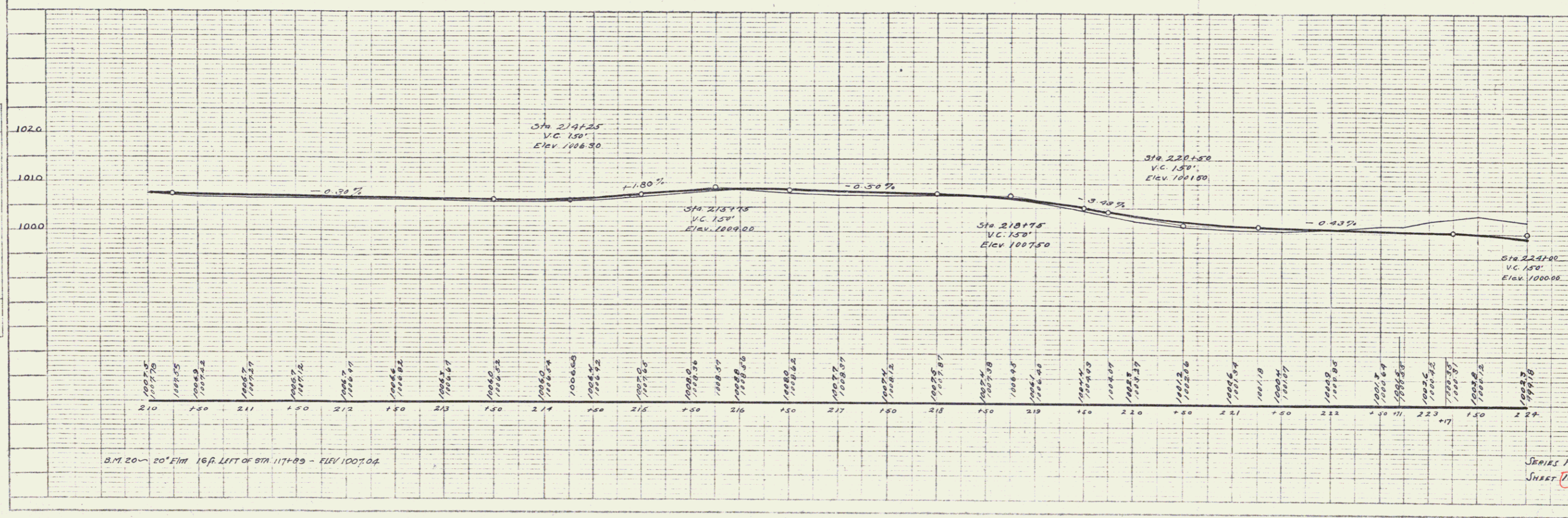
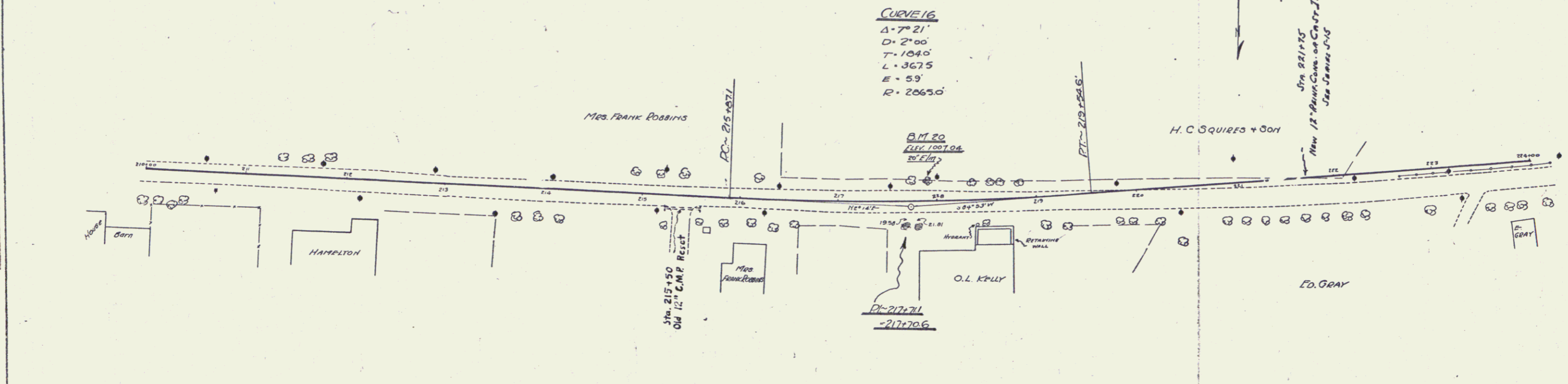
NEW CULVERTS REQUIRED
 STA 221+75: 12" PAINT CONCRETE ON CHIT IRON PIPE LENGTH 32 FT.
 CLASS B (1-2 1/2-5) CONCRETE 2.7 CY.
 REINFORCING STEEL 33 LB.

Driveway Culverts
 Sta. 215+50.5 Old 12" C.M.P. Reset
 Class B (1-2 1/2-5) Concrete 0.3 Cy.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VI.	70A	1927	18	103

PLAN
 DATE
 DRAWN BY
 CHECKED BY
 IN CHARGE
 NOTE BOOK
 NO.

PROFILE
 DATE
 DRAWN BY
 CHECKED BY
 IN CHARGE
 NOTE BOOK
 NO.



SERIES F No 96A
 SHEET 18 OF 103

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	11	96A	1927	19	23

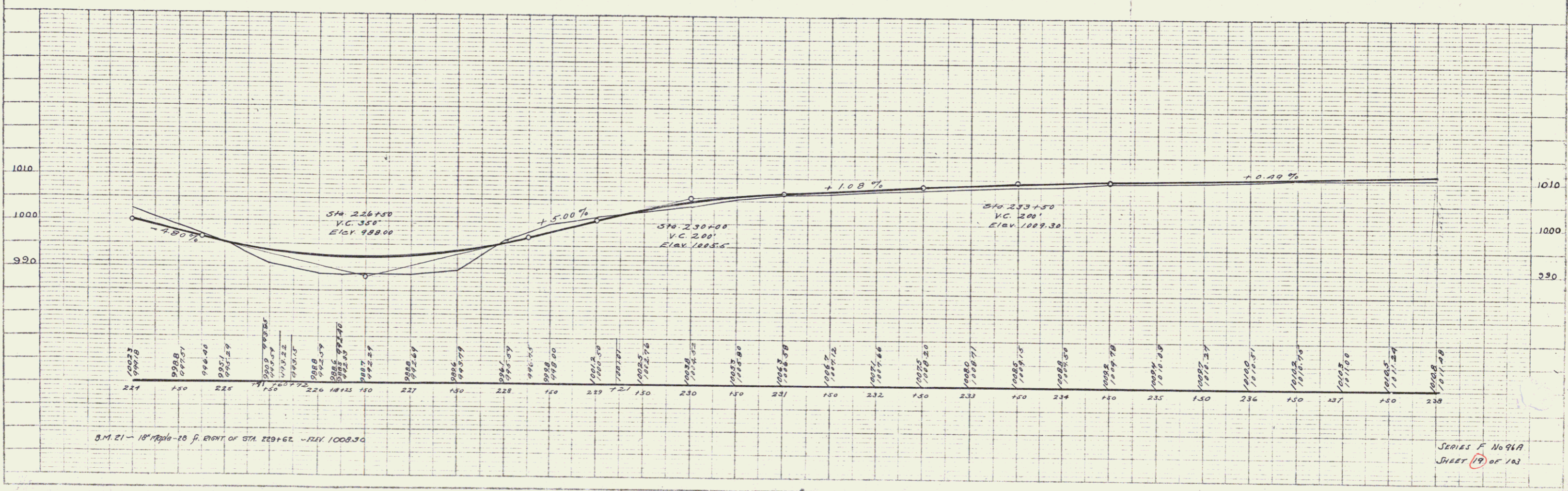
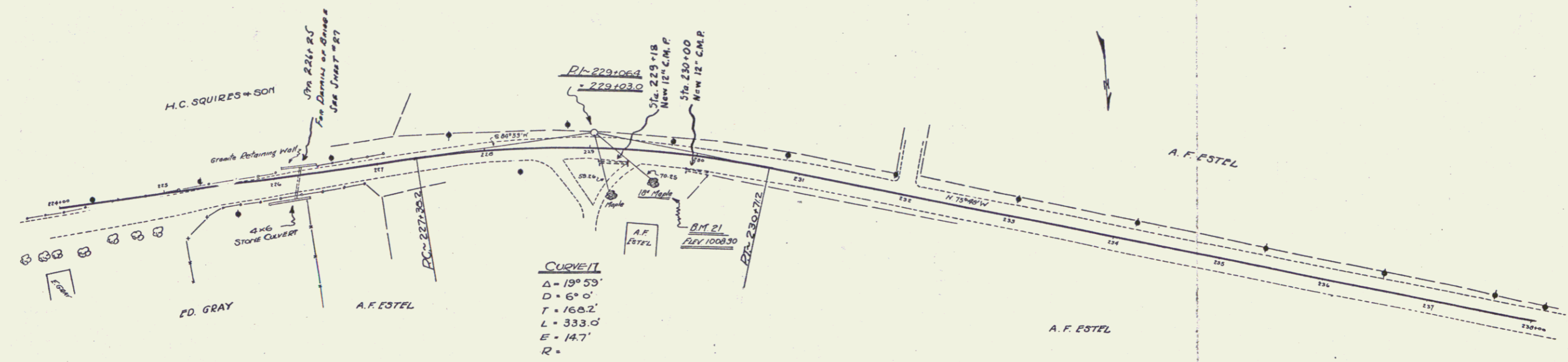
CABLE GUARD PILE REQUIRED
 RIGHT
 STA. 225+41 TO 227+78
 LENGTH 237 FT.

LEFT
 STA. 224+00 TO 227+72
 LENGTH 372 FT.

Length 116 FT
 TOTAL THIS SHEET 459

Driveway Culverts
 Sta. 229+18 H New 12" C.M.P. Length 20'
 Class B (1-2 1/2-5) Concrete 0.3 cu
 Sta. 230+00 H New 12" C.M.P. Length 20'
 Class B (1-2 1/2-5) Concrete 0.3 cu

PLAN
 REVISIONS
 DATE
 BY
 CHECKED
 DATE
 BY



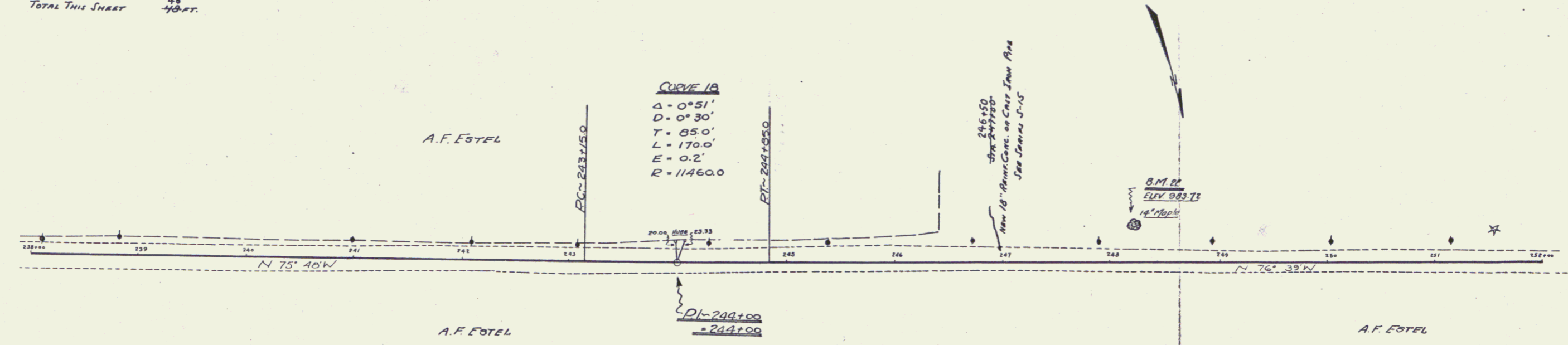
SERIES F No 96A
 SHEET 19 OF 23

WOOD GUARD RAIL REQUIRED
 RIGHT 51 LENGTH 23
 STA 246+00 TO 247+19
 LEFT 35 LENGTH 23
 STA 246+00 TO 247+19
 TOTAL THIS SHEET 48

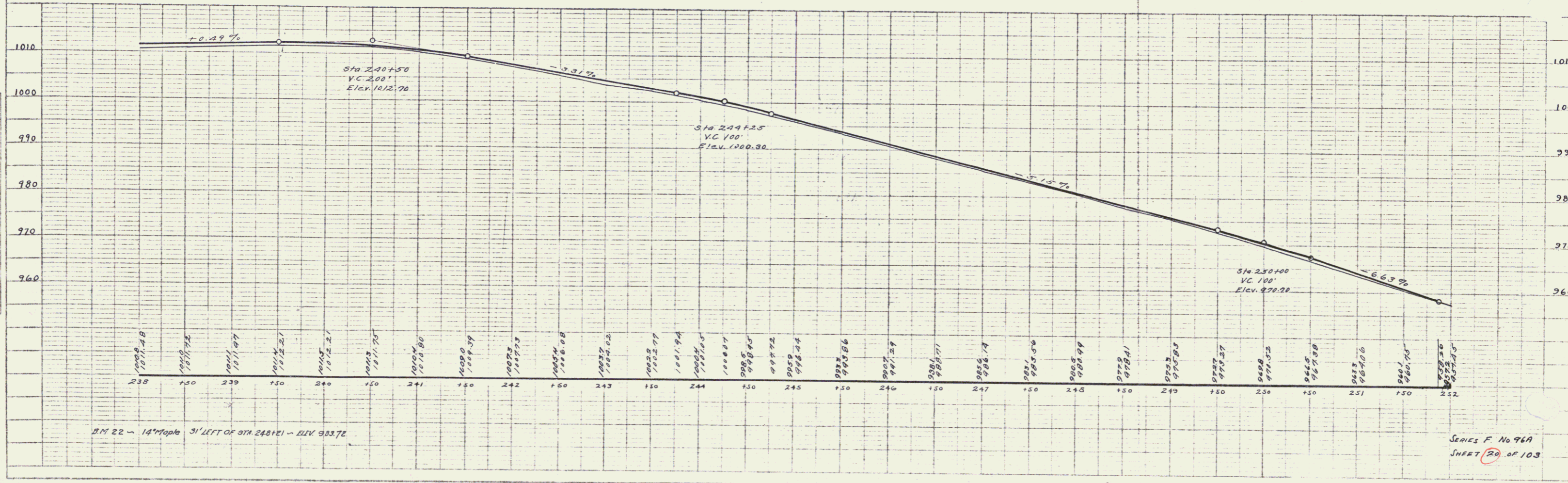
NEW CULVERTS REQUIRED 36
 STA 247+00 18" REIN. CONCRETE OR CAST IRON PIPE LENGTH 38 FT.
 245+50 CLASS A (12-4) CONCRETE 4% C.V.
 REINFORCING STEEL 60 LB.

FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VI.	96A	1427	20 / 103

PLAN
 REVISIONS
 NOTE BOOK
 BY OR WILL CHECKED
 DATE



PROFILE
 REVISIONS
 NOTE BOOK
 BY OR WILL CHECKED
 DATE



SERIES F No 96A
 SHEET 20 OF 103

20

WOOD GUARD RAIL REQUIRED
 RIGHT
 STA. 262+83 TO 263+07 LENGTH 24 FT.
 LEFT OF
 STA. 262+83 TO 263+07 LENGTH 24 FT.
 STA. 254+50 -
 TOTAL THIS SHEET 45 FT.

CABLE GUARD RAIL REQUIRED
 RIGHT
 STA. 252+87 TO 253+15 LENGTH 28 FT.
 LEFT
 STA. 253+00 TO 254+14 LENGTH 19 FT.
 STA. 254+30 TO 256+10 LENGTH 28 FT.
 TOTAL THIS SHEET 45 FT.

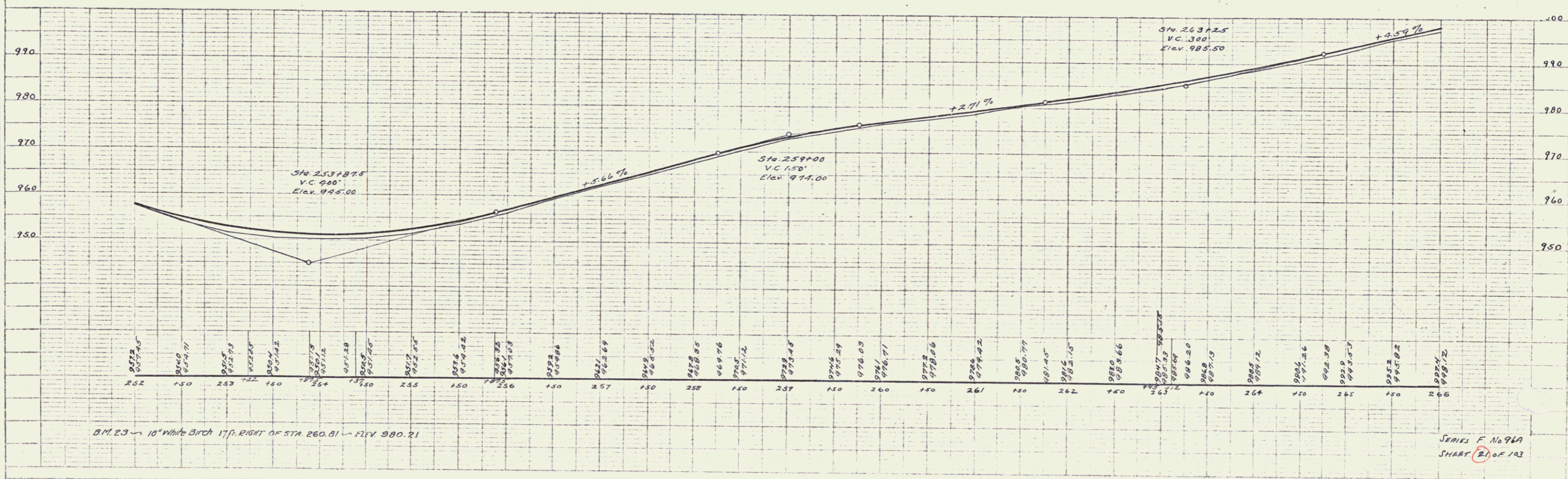
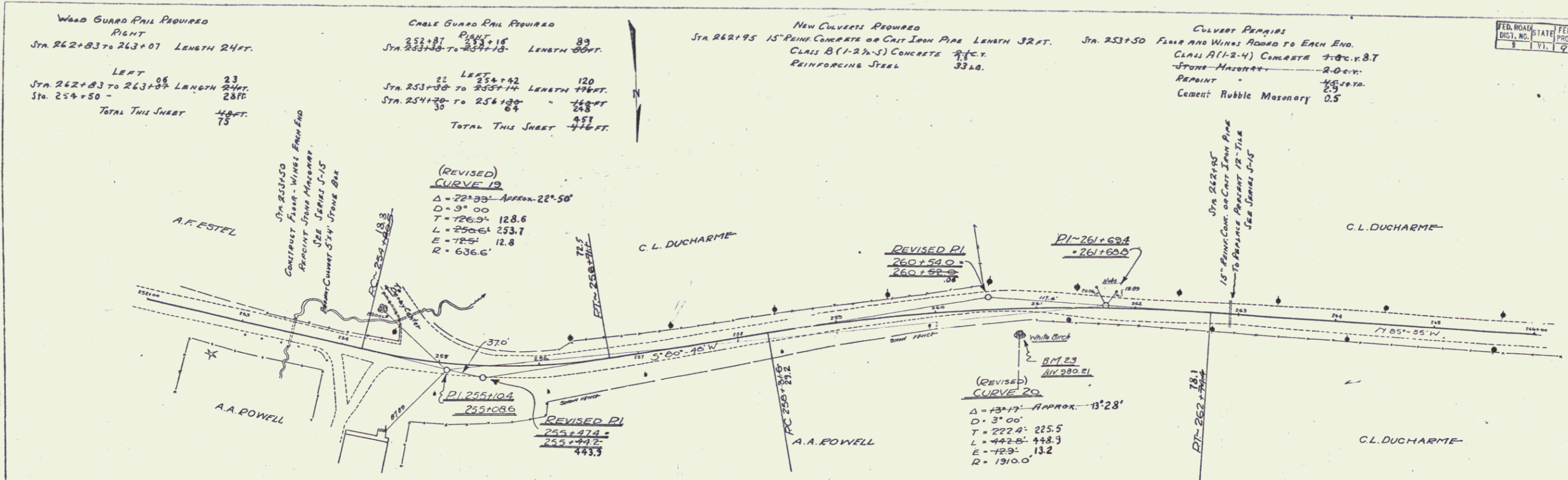
NEW CULVERTS REQUIRED
 STA. 262+95 15" REIN. CONCRETE OR CAST IRON PIPE LENGTH 32 FT.
 CLASS B (1-2 1/2-S) CONCRETE REINFORCING STEEL 33 LB.

CULVERT REPAIRS
 STA. 253+50 FLOOR AND WINDS ROAD TO EACH END.
 CLASS A (1-2-4) CONCRETE 7-8 C.Y. 8.7
 STONE MASONRY 2-0 C.Y.
 REPAIR 1/2 C.Y.
 Cement Rubble Masonry 0.5

FED. ROAD DIST. NO.	STATE	FED. AID FISCAL YEAR	SHEET NO.	TOTAL SHEETS
8	VI.	262	1727	21

PLAN	PROPOSED	REVISIONS
NOTE BOOK	PLACEMENT SHEET	NO. 1

PROFILE	PROPOSED	REVISIONS
NOTE BOOK	PLACEMENT SHEET	NO. 1



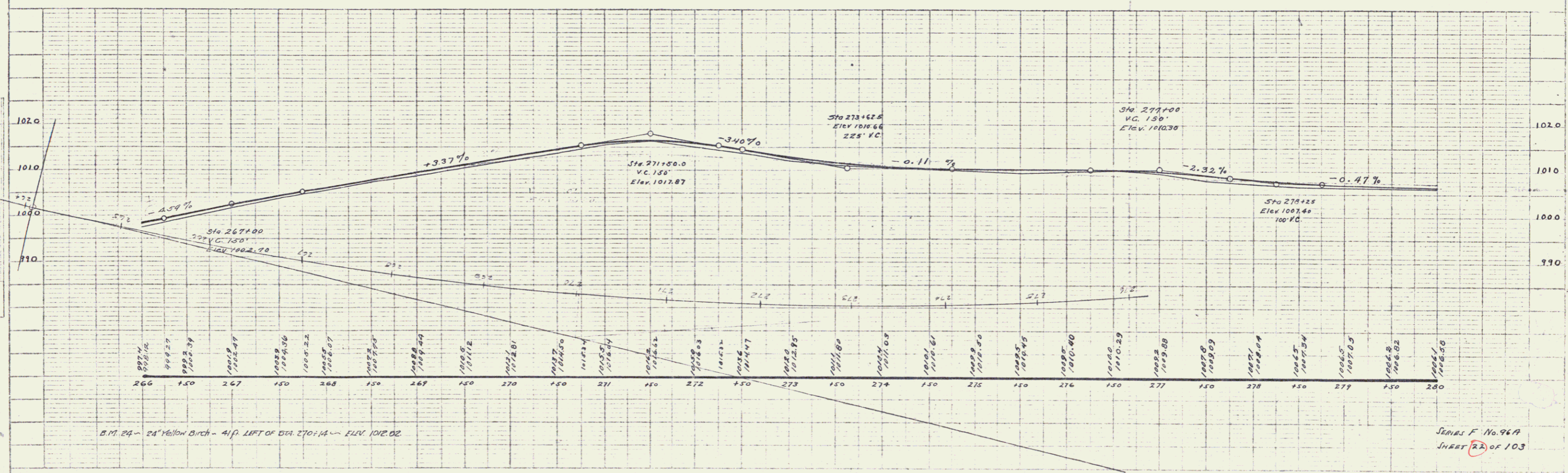
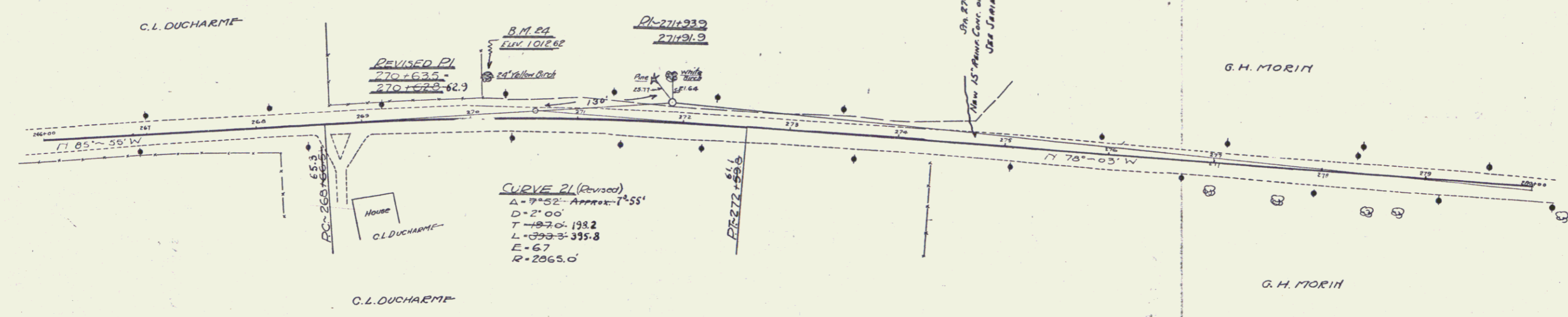
B.M. 23 - 10" White Birch 17 ft. RIGHT OF STA. 260.01 - 174 980.21

SERIES F No 96A
 SHEET 21 OF 123

WOOD GUARD RAIL REQUIRED
 RIGHT
 STA. 274+63 TO 274+87 LENGTH 24 FT.
 LEFT
 STA. 274+63 TO 274+87 LENGTH 24 FT.
 TOTAL THIS SHEET 48 FT.

NEW CULVERTS PROVIDED
 STA. 274+75 15" REIN. CONCRETE OR CAST IRON PIPE LENGTH 32 FT.
 CLASS B (1-2-A-5) CONCRETE 2 P.C.V.
 REINFORCING STEEL 33 LB.

FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
960	11	1927	22	103



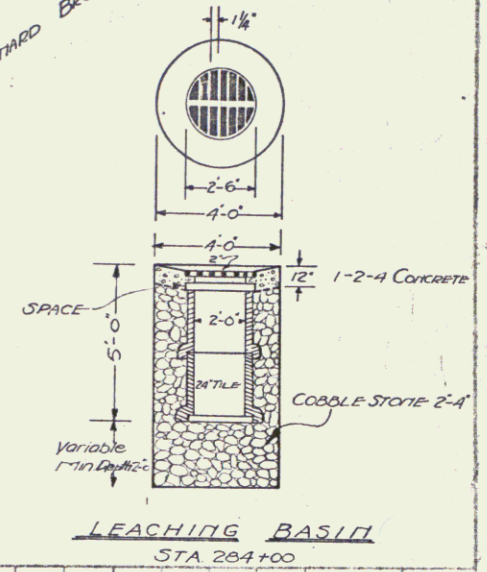
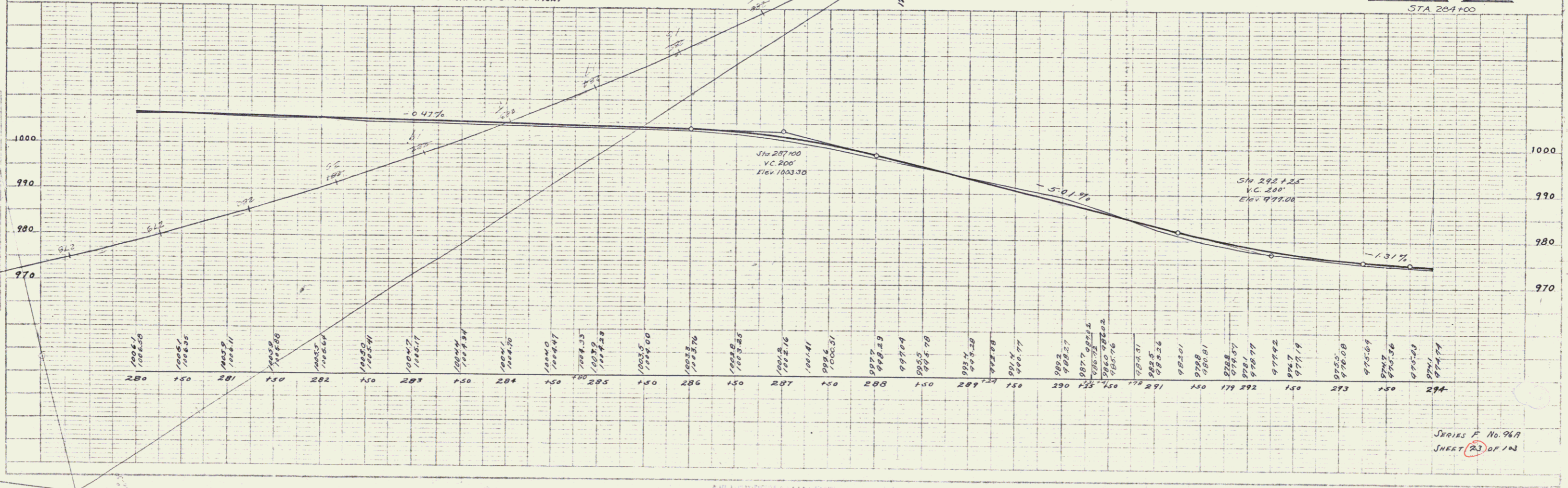
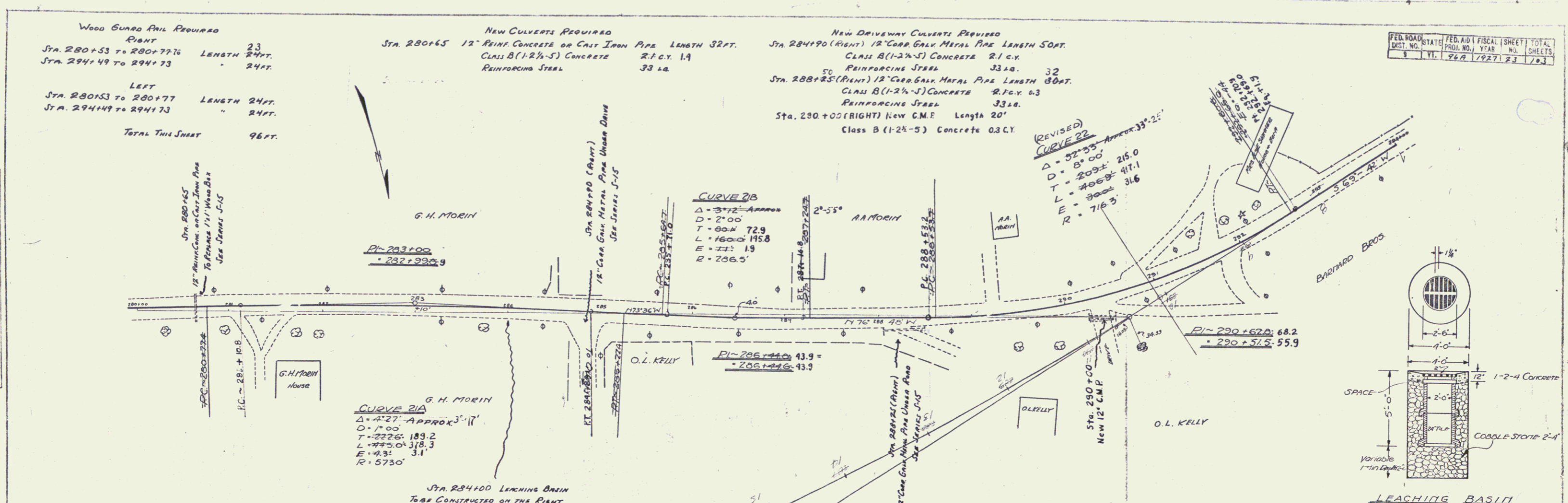
SERIES F No. 96A
 SHEET 22 OF 103

Wood Guard Rail Required
 RIGHT
 Sta. 280+53 to 280+77.6 LENGTH 24FT.
 Sta. 294+49 to 294+73 LENGTH 24FT.
 LEFT
 Sta. 280+53 to 280+77 LENGTH 24FT.
 Sta. 294+49 to 294+73 LENGTH 24FT.
 TOTAL THIS SHEET 96FT.

New Culverts Required
 Sta. 280+65 12" REIN. CONCRETE OR CAST IRON PIPE LENGTH 32FT.
 CLASS B (1-2 1/4") CONCRETE 21 CY. 1.4
 REINFORCING STEEL 33 LB.

New Driveway Culverts Required
 Sta. 284+90 (RIGHT) 18" CORR. GALV. METAL PIPE LENGTH 50FT.
 CLASS B (1-2 1/4") CONCRETE 21 CY.
 REINFORCING STEEL 33 LB.
 Sta. 288+25 (RIGHT) 12" CORR. GALV. METAL PIPE LENGTH 30FT.
 CLASS B (1-2 1/4") CONCRETE 21 CY. 0.3
 REINFORCING STEEL 33 LB.
 Sta. 290+00 (RIGHT) New C.M.F. Length 20'
 Class B (1-2 1/4") CONCRETE 0.3 CY.

FED. ROAD DIST. NO.	STATE	FED. AID FISCAL YEAR	SHEET NO.	TOTAL SHEETS
11	TX	1967	23	103



SERIES F No. 96A
 SHEET 23 OF 103

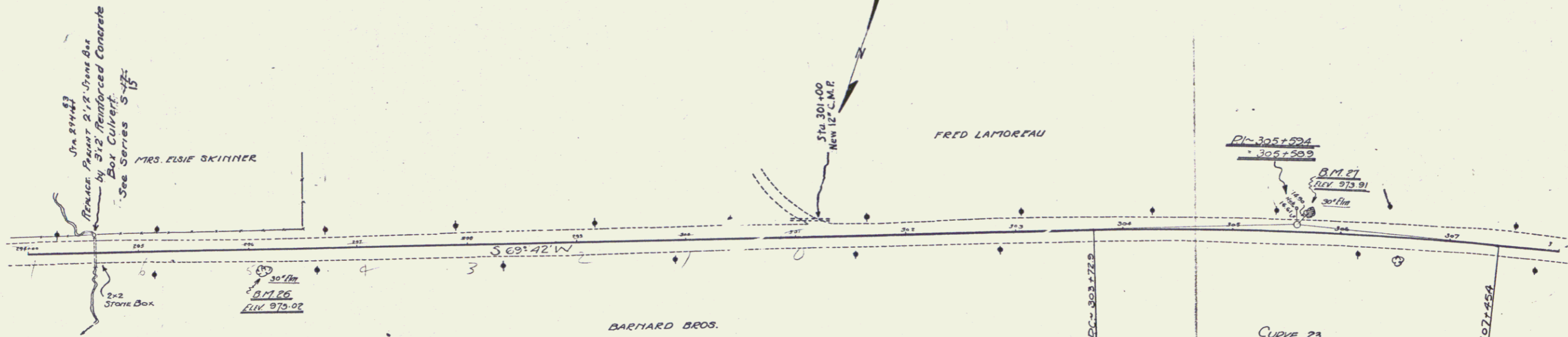
PLAN
 DATE: 10/1/54
 DRAWN BY: J. W. HARRIS
 CHECKED BY: J. W. HARRIS
 SCALE: AS SHOWN

SHEET
 NO. 24
 OF 103

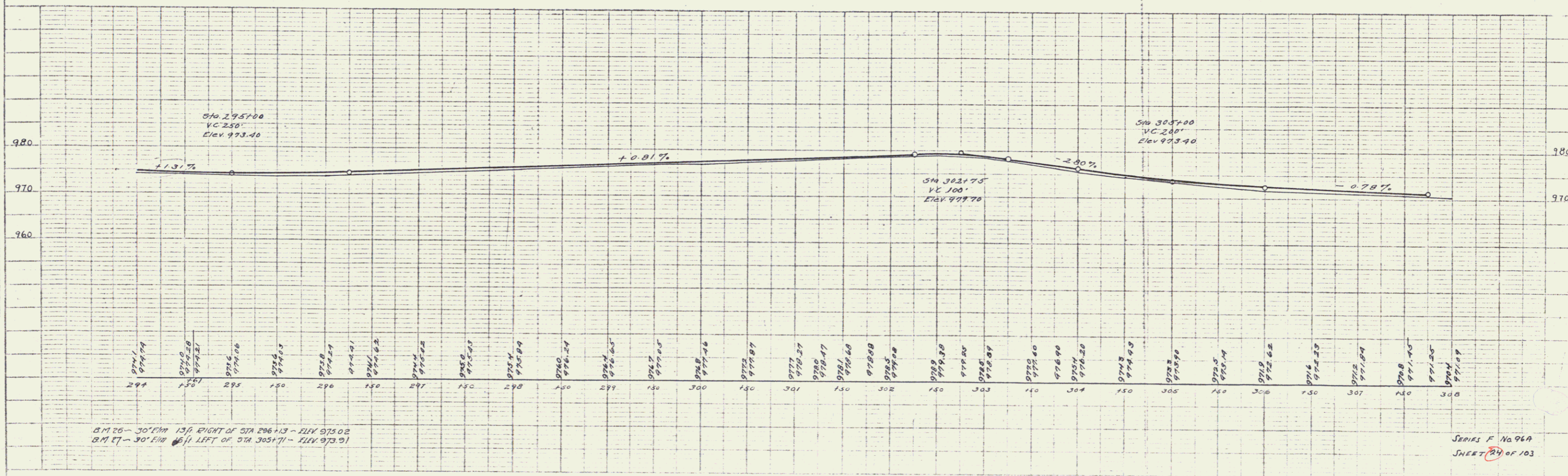
NEW CULVERT REQUIRED
 STA. 294+68 3'x2' Reinforced Box Culvert
 REINFORCING STEEL 730 Lbs.
 CLASS A (1-2-4) CONCRETE 713 Cu Yds
 10.8

Driveway Culverts
 Sta. 301+00 & New 12" C.M.P. Length 20'

REG. NO.	STATE	FED. AID	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
VI.	96A	7927	24	103	



CURVE 23
 $\Delta = 7^{\circ}27'$
 $D = 2^{\circ}00'$
 $T = 106.5'$
 $L = 372.5'$
 $E = 6.1'$
 $R = 2865.0'$



BM 26 - 30' E.M. 13' RIGHT OF STA 296+13 - ELEV 975.02
 BM 27 - 30' E.M. 11' LEFT OF STA 305+71 - ELEV 973.91

SERIES F No. 96A
 SHEET 24 OF 103

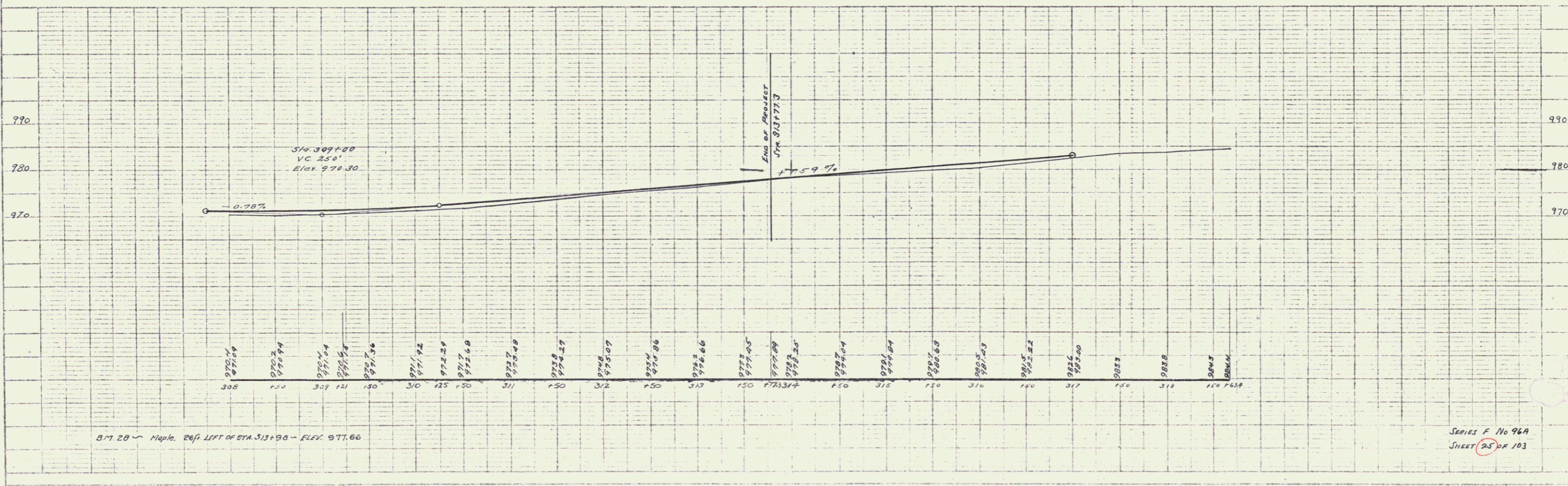
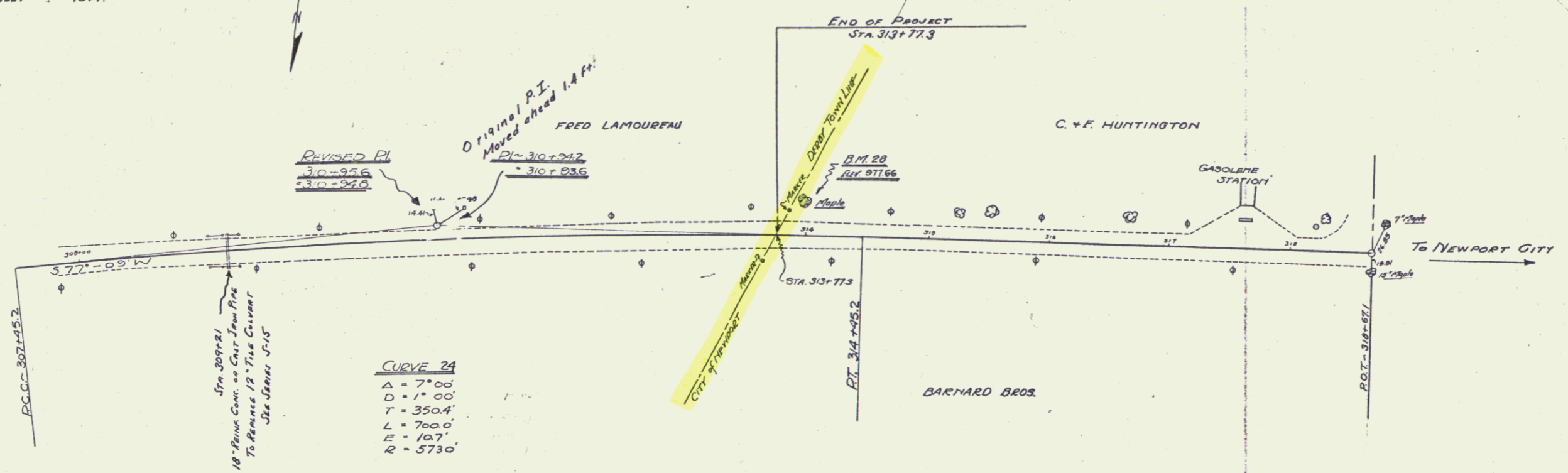
FED. ROAD DIST. NO.	STATE	FED. AID FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VI.	96A	127	25

WOOD GUARD RAIL REQUIRED
 RIGHT
 STA 309+09 TO 309+33 LENGTH 24 FT.
 LEFT
 STA 309+09 TO 309+33 LENGTH 24 FT.
 TOTAL THIS SHEET 48 FT.

NEW CULVERTS REQUIRED
 STA 309+21 18" RING CONCRETE OR CAST IRON PIPE LENGTH 36 FT.
 CLASS A(1-2-4) CONCRETE
 REINFORCING STEEL 60 LB.

PLAN	DATE	BY
REVISION		

FILE	DATE	BY
REVISION		



B.M. 20 - Nipple 20 ft. LEFT OF STA 313+90 - ELEV 977.66

SERIES F No 96A
 SHEET 25 OF 103

25