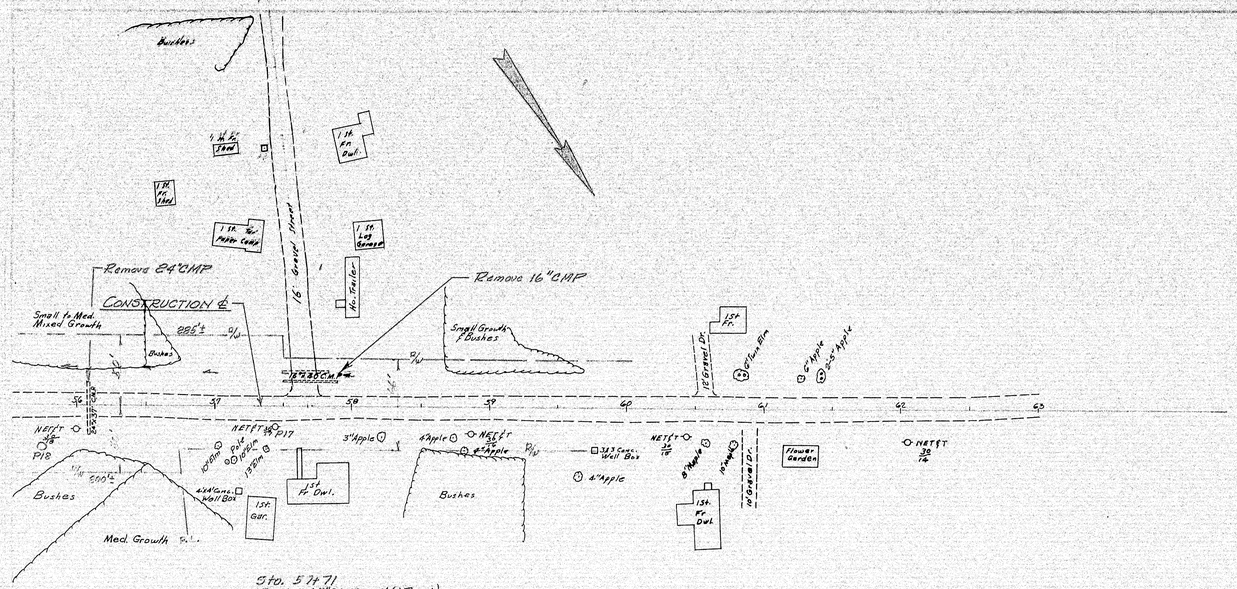
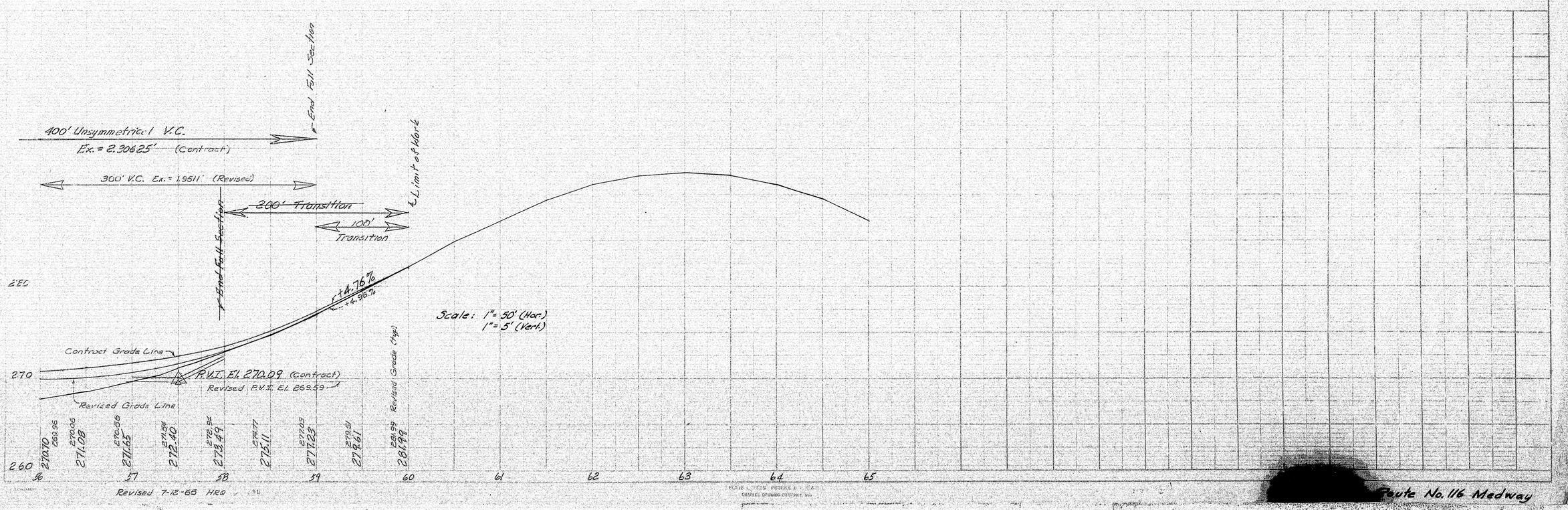
D. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	I-95-8(82)	36	93







STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
MAINE	--BG-0102--	37	93

Route No. 116 Medway

SCALE
Horiz. 1" = 5'
Vert. 1" = 5'

Sta 50+50 - 52+50

E

Insta 96"ACCMP x 62'
with Metal Endwall on Left
@ 3%, Sta 51+15. Skew Ahd: 20°Left
Inv. El 260.0 Left
Inv. El 259.3 Right
Toe Hand Laid Riprap
Grouted around Inlet & Outlet

Hand Laid Riprap
Grouted Ditch @ Pipe
(See Survey Plan - Sheet II)

Warp Slope of Pipe
to fit Metal Endwall

3:1

2:1

36" ACCMP

2:1 Slope @ Toe

Hand Laid Riprap
Grouted Ditch @ Pipe
(See Survey Plan - Sheet II)

Dam

TW

Fn

3:1

267

271.05

+50

260

51+00

260

Insta 24" ACCMP x 54'
@ Sta 52+65
Skew Ahd: 80° Left
INV LT = 266.5
INV RT = 265.5
Place Sod around Inlet & Outlet

2:1 Slope @ Toe

24" ACCMP

Warp Slope to Fit ditch

270.89

TW

Fn

270.97

℄ Face of Pier Column
(Pier #1 N.B.)

+50

260

52+00

260

270.87

4"/ft

+60

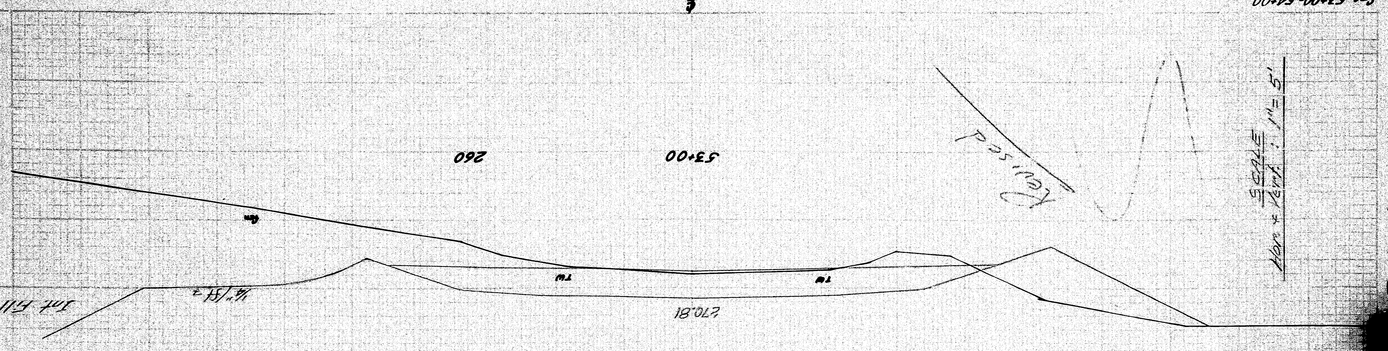
265

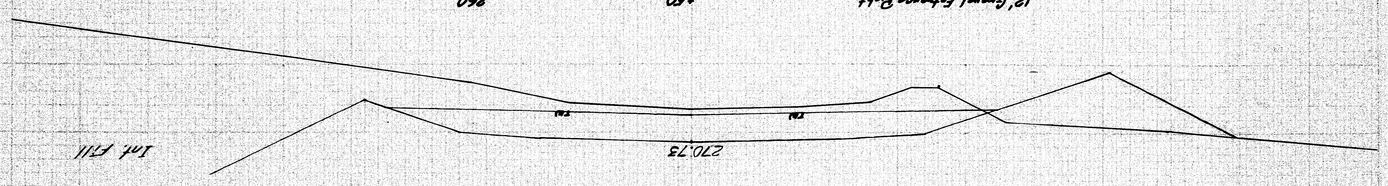
F.A. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1 1	MAINE	I-95-8(62)	38	93

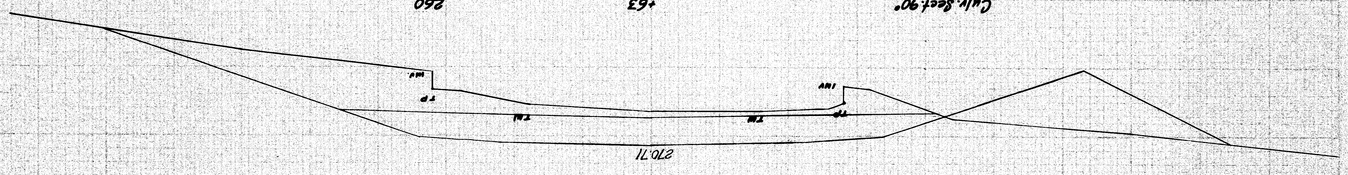
SFA 53+00-54+00

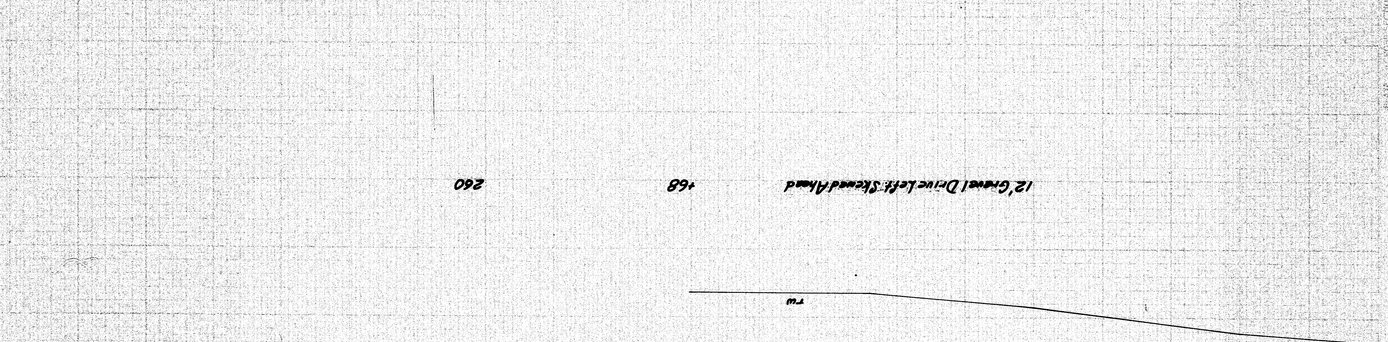
Route No. 116 Medway

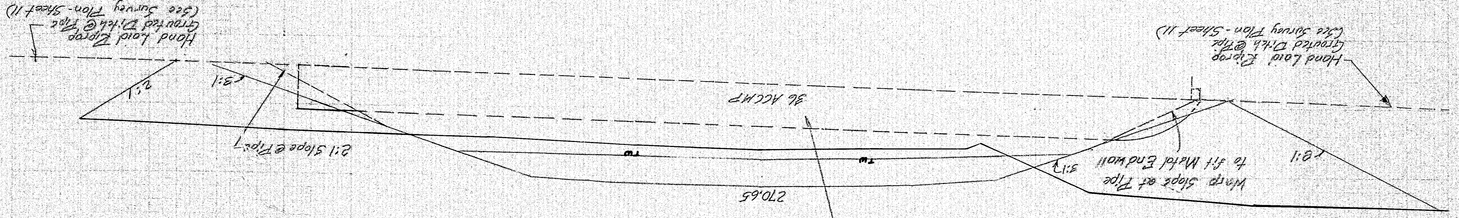
SCALE
Horiz. & Vert. 1" = 5'



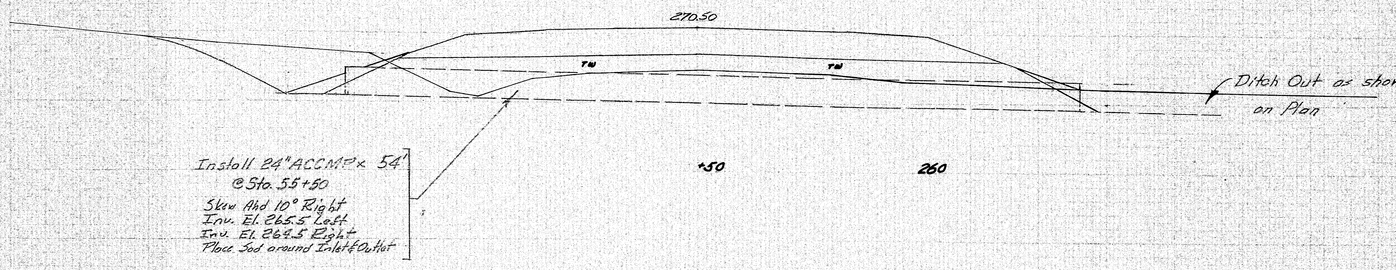








Inlet with 24"x 67"x 43" Metal Flared End Section @ Sta. 54+35
Inv. El. 266.5 Left
Inv. El. 266.0 Right
Place Mono Local Cross Sloped Ground Inlet & Outlet



Install 24" ACCMP x 54'
@ Sta. 55+50
Skew Ahd 10° Right
Inv. El. 265.5 Left
Inv. El. 264.5 Right
Place Sod around Inlet & Outlet

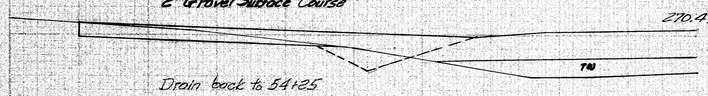
+50 260



Wall Rt. +30 255

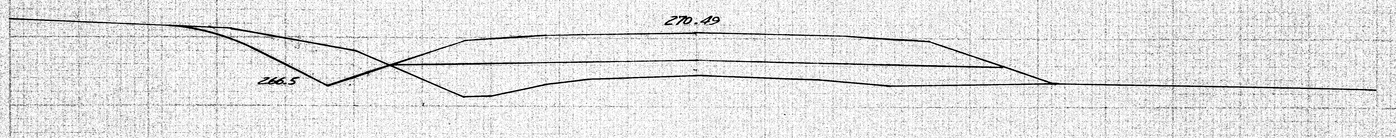
Drain Ahead to 55+50

Construct 12' Gravel Drive
12" Gravel Base Course
2" Gravel Surface Course

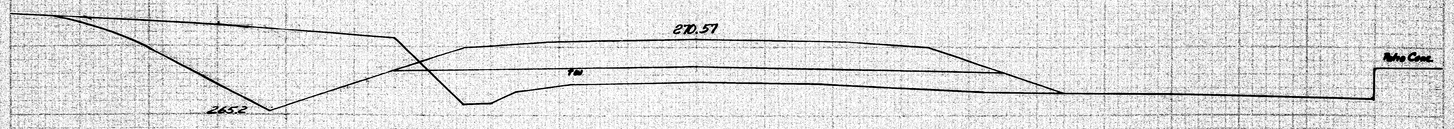


Drain back to 54+25

12' Gravel Trailer Entrance Left +16 260
Remove existing 16"x24' CMP

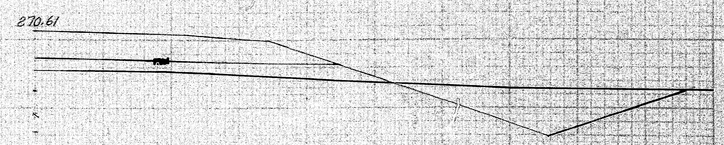


55+00 260



+50 255

Revised



15's Drive Right 54+25 260

SCALE
HOR. 1" = 5'
VERT. 1" = 5'

Route 16, 116 Widening

Sta. 54+25 - 55+50

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
MAINE	I-95-8(62)	39	93

P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	I-95-8 (62)	40	93

DATE

BY

DETAIL OF REVISION

Sta. 56+00-57+00

271.65 TW

260

57+00

271.34 TW

260

+75

271.08 TW

255

+50

270.75 TW

255

+08

Cmb. Sect. 90° 24"-37" CMP (nom.) - Remove

270.70 TW

255

56+00

Rev.

SCALE

Hor. & Vert. 1" = 5'

Route No. 116 Medway

PLATE 3 — CROSS SECTION

0 1 2 3 4 5 INCHES

Pond No. 116 Marked

PLATE 9 — CROSS SECTIONS

U.S.A. BLK. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	I-95-8(62)	21	93

Scale: Horiz. 1" = 5'
Vert. 1" = 5'

Revised

Wall Right — 57+18

Top of Bin elev. 63.8ft
Water level elev. 57.8ft
Bottom of Bin elev. 52.8ft

Grange Exhibit R — Sta. 58 675.8ft elev. 269.35 — +30 — 260

Construct 18' Gravel Drive
12" Gravel Base Course
2" Gravel Surface Course

272.08 — TW

3.3 Cmc. Wall Right — +68 — 260

272.40 — TW

+50 — **260**

58+00 — **260**

Construct Gravel Drive 16' wide with 3 Shoulders
12" Gravel Base Course
2" Gravel Surface Course

272.80 — TW

Install 15" CMP x 36'

℄ 15' Gravel Road Steered Back Left — +71 — 265

Remove existing 16" CMP

273.49 — TW — SW

271

212.73 — TW

Cmc. Wall — Bin

PLATE 2 – CROSS SECTION

INCHES

Route No. 116 Medway

Hor. & Vert. 1" = 5'

50+50 - 52+50

E

Sections using Revised Circle Line
(See Sheets "35 & "36)
HRC 7-12-68

R.P.W. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE		47	

50+50 255

Tw Tw fn

+50 260

Tw Tw fn

Install 36" ACCMP x 62'
with Metal Endwall on Left
@ Sta. 51+ 15 Skew/Ahd 20°Left
Inv. El. 266.0 Left
Inv. El 263.0 Right
Place Hand Laid Riprap
Grouted around Inlet & Outlet

DWNE

Warp Slope at Pipe
to fit Metal Endwall

3:1

2:1

Hand Laid Riprap
Grouted Ditch @Pipe
(See Survey Plan-Sheet II)

51+00 260

36" ACCMP

2:1 Slope @ Pipe

Hand Laid Riprap
Grouted Ditch @ Pipe
(See Survey Plan
Sheet II)

Tw Tw fn

3:1

270.05

3:1

267

3:1

+50 260

Tw Tw fn

Remove
Install 22" ACCMP x 54'
@ Sta 52+65
Skew Ahd. 8° Left
Inv El. 266.5 Left
Inv El 265.5 Right
Place Sod around Inlet & Outlet

Warp Slope to fit ditch

22" ACCMP

270.81

2:1 Slope @ Pipe

Face of Pier Column
(Pier "1 N.B)

52+00 260

Tw Tw fn

270.93

+60 265

270.78

2"/ft

ORIGINAL SURVEY	COMPUTED	DRAWN	DATE
	CHECKED	TRACED	
		CHECKED	BY
NO.			

FINAL SURVEY	COMPUTED	DRAWN	DATE
	CHECKED	TRACED	
NO.		CHECKED	BY

Sta. 53+00-54+00

Route No. 116 Madrid

Hor. & Vert. Scale: 1"=5'

R.P.R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE		4/8	

Sections using Revised Grade Line
(See Sheets #35 & #36)
HRD 7-12-60

53+00

260

270.69

Tw Tw

Inh Fill

12' Gravel Entrance Right

+50

260

270.56

Tw Tw

Inh Fill

Culv. Sect 90°
15"x30" CMP (No Good) - Remove

+63

260

270.53

TP INV INV TP

Tw Tw

12' Gravel Drive Left Skewed Ahead

+68

260

Tw

54+00

255

Install 36" ACCMP x 60'
with Metal Endwall on left
@ Sta. 54+25
Inv. El. 264.5 Left
Inv El. 266.0 Right
Place Hand Laid Riprap
Grouted around Inlet & Outlet

270.44

Tw Tw

Warp Slope at Pipe
2:1 to Ft Metal Endwall 3:1

36" ACCMP

2:1 Slope @ Pipe

3:1

2:1

Hand Laid Riprap
Grouted Ditch @ Pipe
(See Survey Plan - Sheet 11)

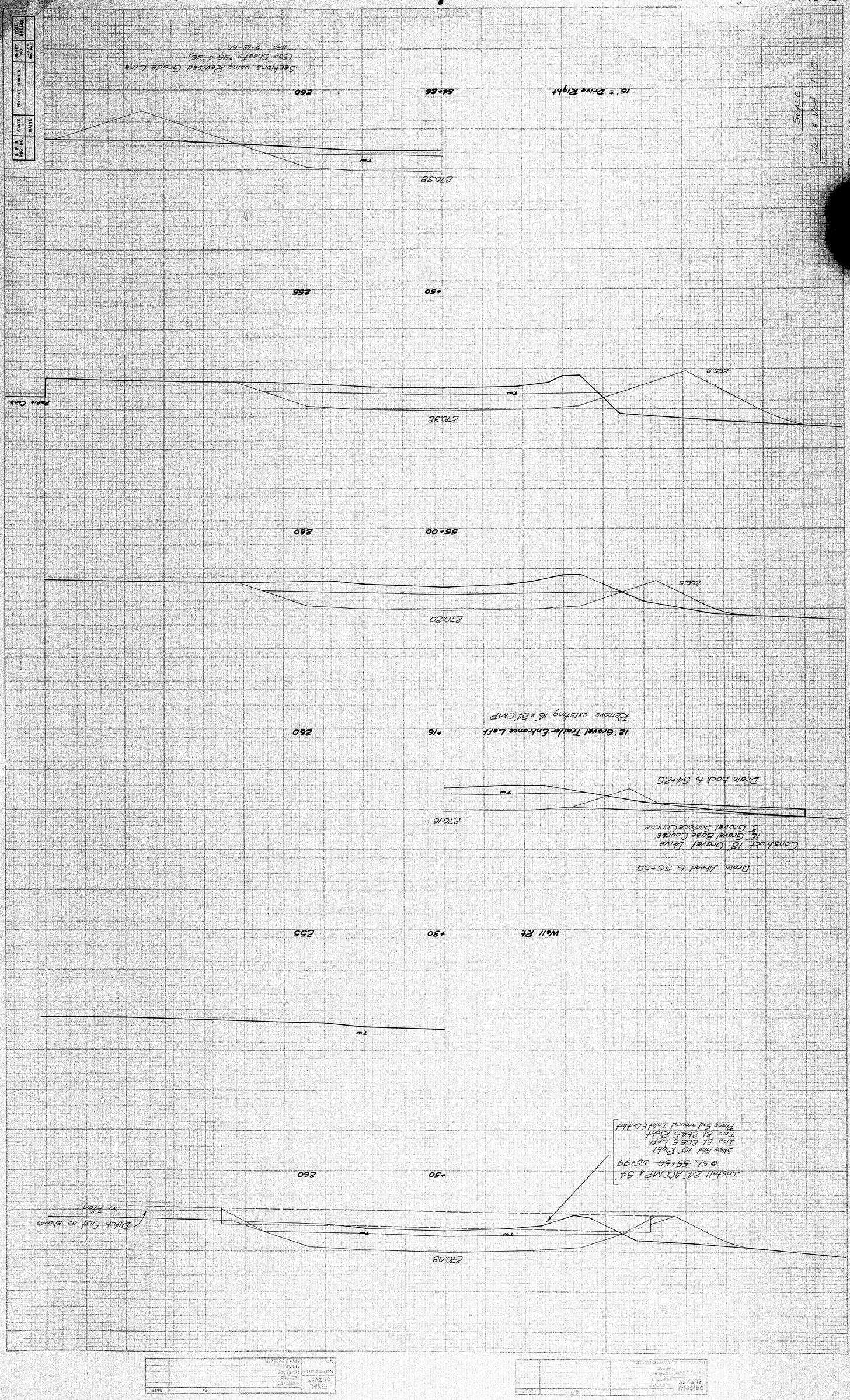
Hand Laid Riprap
Grouted Ditch @ Pipe
(See Survey Plan - Sheet 11)

PLATE 3 - CROSS SECTIONS SHEET

FINAL SURVEY

ORIGINAL SURVEY

INCHES


Sht. 54+25 - 55+50
E
Scale: 1" = 5 Feet
Eure No. 116 Medway
16' = Drive Right
54+25
260
Sectipns using Revised Grade Line
(See Sheets 35 & 36)
mca 7-12-65
270.38
Tw
Pvmt. Cnte
270.32
265.2
+50
255
12" Gravel Trailer Entrance Left
+16
260
Remove existing 16" x 24" CMP
270.20
266.5
55+00
260
Wall Rt
+30
255
Drain Ahead to. 55+50
Construct 12" Gravel Drive
16" Gravel Base Course
6" Gravel Surface Course
270.16
Drain back to 54+25
Ditch Out as shown on Plan
270.08
Ideal 24" ACMP x 54'
@ Sta. 55+50 55+99
Skew Hdl 10° Right
Inv El 265.5 Left
Inv El 266.5 Right
Place Sod around Inlet & Outlet
PLATE 3 - CROSS SECTION SHEET
ORIGINAL SURVEY NOTES
FINAL SURVEY NOTES
NOTE REVISION
DATE
BY
B. P. R. REG. NO. 1
STATE MAINE
PROJECT NUMBER
SHEET NO. 37C
TOTAL SHEETS

B. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE		41D	

FINAL SURVEY	APPROVED	DATE
NOTE BOOK	CHECKED	BY
DR.	TRACED	
	CHECKED	

ORIGINAL SURVEY	APPROVED	DATE
	DRAWN	BY
	TRACED	
	CHECKED	

Sections using Revised Grade Line
(See sheets 35 & 36)
1954 C.E.S.-B.P.R.

Cut Sect 90° 24'-37' CMP (pwc) - Remove 108

270.58 270.27 270.06 269.95 269.95

57+00 +75 +50 Remove 108 56+00

260 260 255 255 255

266.5

Scale
Hor. 1 Vert. 1"=5'

Route No. 116 Medway

PLATE 3—CROSS SECTION OF P. R. D. E. E.
MADE AND PRINTED IN U.S.A.
CHARLES BRUNNE CORPORATION, INC.

BROWNS NO. 42 M.J

0 1 2 3 4 5 INCHES

Sta. 57+18 – 58+00

Route No. 16 Medway

SCALE: 1" = 5'

Well Rt. 9.4 ft — 57+18 — The Conc. Box elev. 271.2 — Water level 63' Rt. elev. 258.4 — Oak. Well 65' Rt. elev. 264.7

Sta. 57+18 – 58+00 (See sheets -35 - -56)

Horz. using Revised Grade Line

MED. C-16-65

Core Wall — Rt. — 272.00 — Sill

3:3 Conc. Walk Rt. 9 ft — +68 — 260

271.54 — Rt. — Rt. — 272.94 — Lt. — Lt. — 270

+30 — 260

Garage Entrance Rt Cor. Sill 6.76 Ft. elev. 269.86

271.11 — Rt.

Constructed Gravel Drive 16' wide with 3' Shoulders
12" Gravel Base Course
6" Gravel Surface Course

+50 — 260

Inst'll 15" x 86' CMP — 272.08 — Rt. — Lt.

Constructed Gravel Drive 16' wide with 3' Shoulders
12" Gravel Base Course
6" Gravel Surface Course

+71 — 265

6 15' Gravel Road Skewed Both Left

Remove existing 16" CMP

50+00 — 260

PLATE 3 – CROSS SECTIONS

ORIGINAL SURVEY — SURVEYED / DRAWN / TRACED / CHECKED — BY — DATE

FINAL SURVEY — SURVEYED / LOCATED / TRACED / AREAS CHECKED — BY — DATE

NOTE BOOK

B.F.M. REG. NO. 1 — STATE: MAINE — PROJECT NUMBER — SHEET NO. 12

B. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	I-95-9 (29)	42	93

Excavate pavement, place 2" loam, seed with Seeding Method No. 2, and place Hay Mulch on those areas of Existing Old Route 157 not otherwise obliterated by new construction.

Existing & Final BHE Transmission Line

Existing & Final Tel. Co. Wires

Pole #01/46

Existing R/W

Temporary BHE Wires

Buried Conduit & Cable by Tel. Co.

Existing Tel. Co. Cable

Existing Line Old Route 157

Traverse Line "A"

Traverse Line "B"

Traverse Line "C"

Traverse Line "D"

Traverse Line "E"

44,000 VOLTS

Old Route 157

Church Road

River Road

Proposed Relocation Old Route 157

Existing Old Route 157

Final BHE Wires

Final Tel. Co. Wires

Temporary Limit Line

Clearing Limit Line

Small Growth mostly alders

Buildings No. 4

Buildings No. 5

Buildings No. 6

Building No. 3

Building No. 7

Building No. 8

Trailer

Garage

Shed

Pump House

Gravel Pit

Ditch out to El. 240.00 at ± top of bank

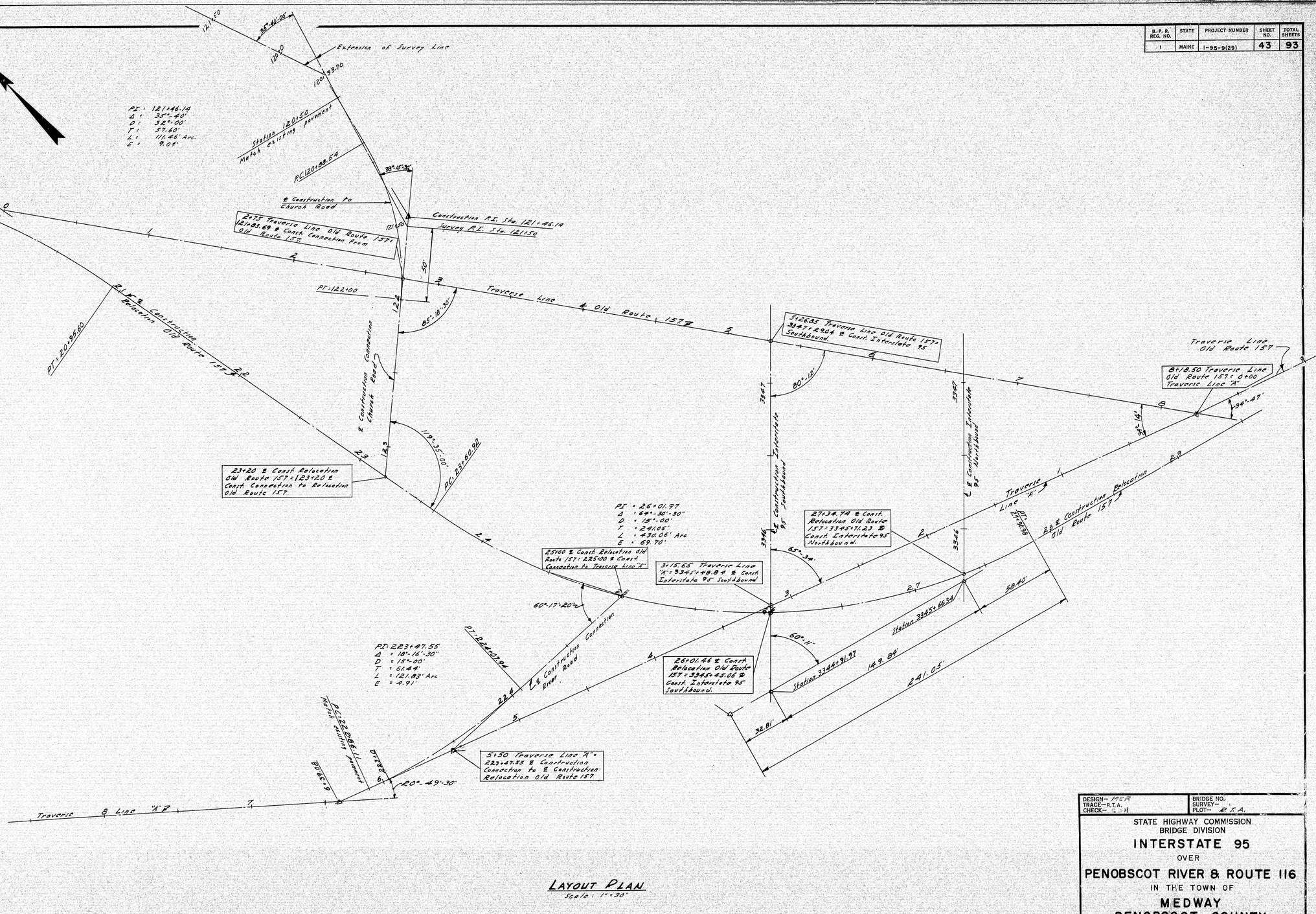
Ditch out to El. 240.00 at ± top of bank

Ditch out to El. 246.24 at ± top of bank

Ditch out to El. 246.24 at ± top of bank

Ditch out to El. 246.24

B. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	I-95-9(29)	43	93



LAYOUT PLAN

Scale: 1"=30'

DESIGN– WCR	BRIDGE NO.
TRACE– R.T.A.	SURVEY–
CHECK–	PLOT– R.T.A.

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

INTERSTATE 95
OVER
PENOBSCOT RIVER & ROUTE 116
IN THE TOWN OF
MEDWAY
PENOBSCOT COUNTY

LAYOUT – OLD ROUTE 157 RELOCATION

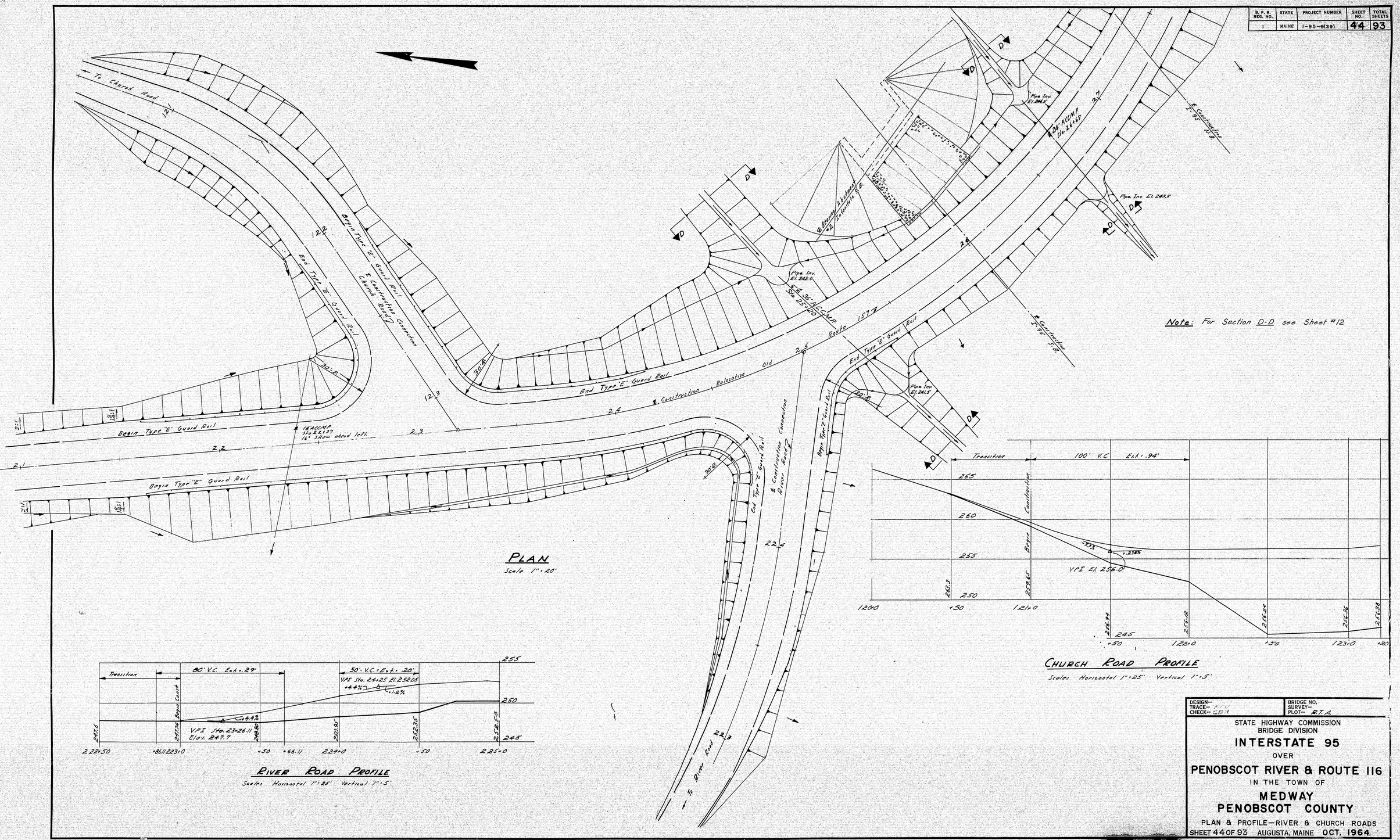
SHEET 43 OF 93 AUGUSTA, MAINE OCTOBER 1964

C. H. CO., NO. 3725 25767

99-43

0 1 2 3 4 5 INCHES

B. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	I-95-9(29)	44	93



PLAN

Scale 1" = 20'

RIVER ROAD PROFILE

Scales: Horizontal 1" = 25' Vertical 1" = 5'

CHURCH ROAD PROFILE

Scales: Horizontal 1" = 25' Vertical 1" = 5'

Note: For Section D-D see Sheet #12

DESIGN–	BRIDGE NO.
TRACE–	SURVEY–
CHECK– EPH	PLOT– E.T.A.

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

INTERSTATE 95

OVER

PENOBSCOT RIVER & ROUTE 116

IN THE TOWN OF

MEDWAY

PENOBSCOT COUNTY

PLAN & PROFILE—RIVER & CHURCH ROADS

SHEET 44 OF 93 AUGUSTA, MAINE OCT. 1964

C. D. CO., NO. 3758 38197

0 1 2 3 4 5 INCHES

R. P. No.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	-95-9(28)	45	93

X-Sections Relocation Old Route 1st. 180+0 to 210+0

SCALE
Hor. & Vert. : 1" = 5'

