

CONSTRUCT DRIVES  
 LT. RT.  
 221+50 to 220+00  
 225+50 to 224+00  
 224+00  
 220+50  
 EXCAVATION and REMOVAL of ROAD SURFACE on ROADWAY, Item 118-A  
 220+50 - 223+50 Lt.  
 224+10 - 230+25 Lt.  
 231+00 - 234+00 Rt.  
 DEMOLITION & REMOVAL of BUILDINGS  
 Item 585  
 221+20 Rt. No. 1  
 221+60 Rt. No. 2

THREE CABLE GUARD RAIL w/STEEL POSTS  
 Item 583  
 220+86 - 222+96 Rt.  
 224+70 - 224+96 Lt.  
 224+10 - 224+30  
 224+30 - 224+50 Lt.  
 224+50 - 224+65 RA  
 224+65 - 224+80 Rt.  
 224+80 - 224+96 Lt.  
 STONE FILL for SLOPE PROTECTION  
 Item 522  
 231+75 - 234+00 Lt.  
 DRILLING & BLASTING of SOLID ROCK SUBGRADE  
 Item 118, Mod.  
 224+00 - 224+25  
 227+00

CONSTRUCT SPECIAL DITCH  
 Item 101-A  
 221+50 - 222+50 Rt.

#22 D PHILIP H. & LAURA E. BIATHROW  
 (A.O.D.) Sta. 230+30 - 233+50  
 CHANNEL CHANGE STA. 232+00 - 237+85  
 COLVERT RIGHTS STA. 230+50  
 COND. 11/30/59  
 BRIDGEWATER - BK 33-PG 393-12/4/59

UNCLASSIFIED CHANNEL EXCAVATION  
 Item 106-C  
 232+52 - 234+00 Lt.

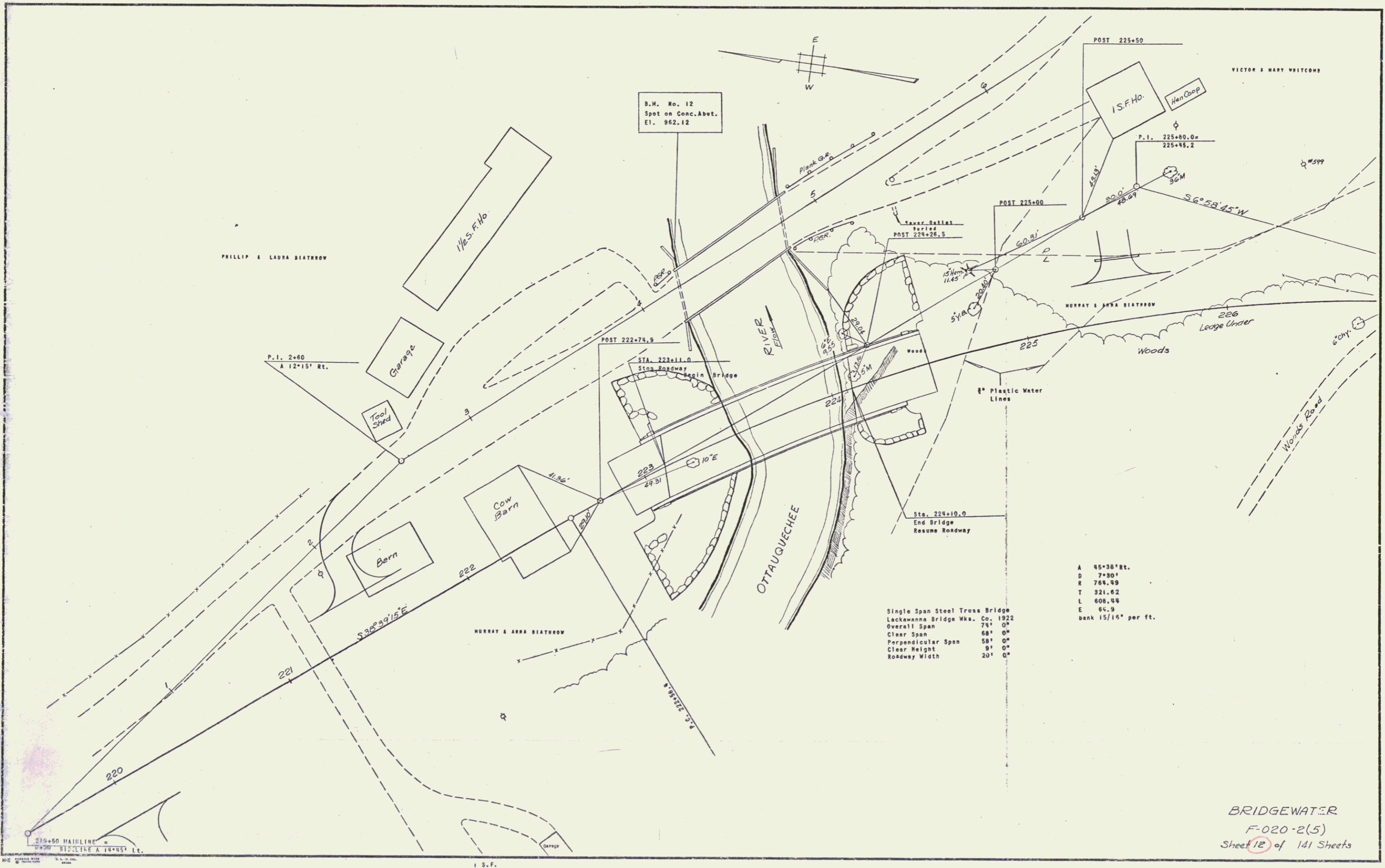
REMOVAL & DISPOSAL of PRESENT GUARD RAIL  
 Item 550  
 218+65 - 219+00  
 223+46 - 223+60  
 224+08 - 224+21  
 224+15 - 224+50  
 6+87 - 4+88 S.L.  
 7+34 - 12+70 S.L.

PHILIP H. & LAURA E. BIATHROW  
 Construct Barricade Item 541-A  
 223+20  
 223+50

#24 ERNEST J. & ALICE ADAMS  
 (A.O.D.) Sta. 232+35 - 242+55  
 CHANNEL CHANGE STA. 232+35 - 238+75  
 COND. 11/30/59  
 BRIDGEWATER - BK 33-PG 393-12/4/59

SURVEYED BY: KALLIO 9-57  
 PLATTED BY: ROSE 1-55

BRIDGEWATER  
 F-020-2(5)  
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B.W. No. 12  
Spot on Conc. Abut.  
El. 962.12

PHILLIP & LAURA BIATHROW

VICTOR & MARY WHITCOMB

MURRAY & ANNA BIATHROW

MURRAY & ANNA BIATHROW

Single Span Steel Truss Bridge  
Lackawanna Bridge Mks. Co. 1922  
Overall Span 71' 0"  
Clear Span 68' 0"  
Perpendicular Span 58' 0"  
Clear Height 9' 0"  
Roadway Width 20' 0"

A 45' 30" Rt.  
D 7' 30"  
R 744.45  
T 321.62  
L 608.44  
E 64.9  
bank 15/16" per ft.

BRIDGEWATER  
F-020-2(5)  
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SURVEYED BY  
CALLED BY  
9-57  
10-30  
KALLO  
WOODS

EXCAVATION & REMOVAL OF ROAD SURFACE on ROADWAY, Item 118-A  
234+00 - 236+50 Rt. 239+50 - 240+25 Rt.  
242+00 - 250+00 Lt.

DEMOLITION & REMOVAL of BUILDINGS  
Item 586  
240+10 Rt. No. 5  
250+70 Rt. No. 6  
240+95 Rt. No. 7  
241+20 Rt. No. 8  
241+50 Rt. No. 9  
241+90 Rt. No. 10  
242+30 Rt. No. 11  
242+80 Rt. No. 12

REMOVAL & DISPOSAL OF PRESENT GUARD RAIL, ITEM 550  
18+05 - 21+80 S. L.  
244+01 - 244+60  
245+28 - 248+71

CONSTRUCT BARRICADE, Item 541-A  
246+00 - 247+00  
247+00 Lt.

UNCLASSIFIED CHANNEL EXCAVATION  
Item 106-C  
234+00 - 238+25 Lt.

CONSTRUCT DRIVES  
LT. RT.  
241+50 238+00

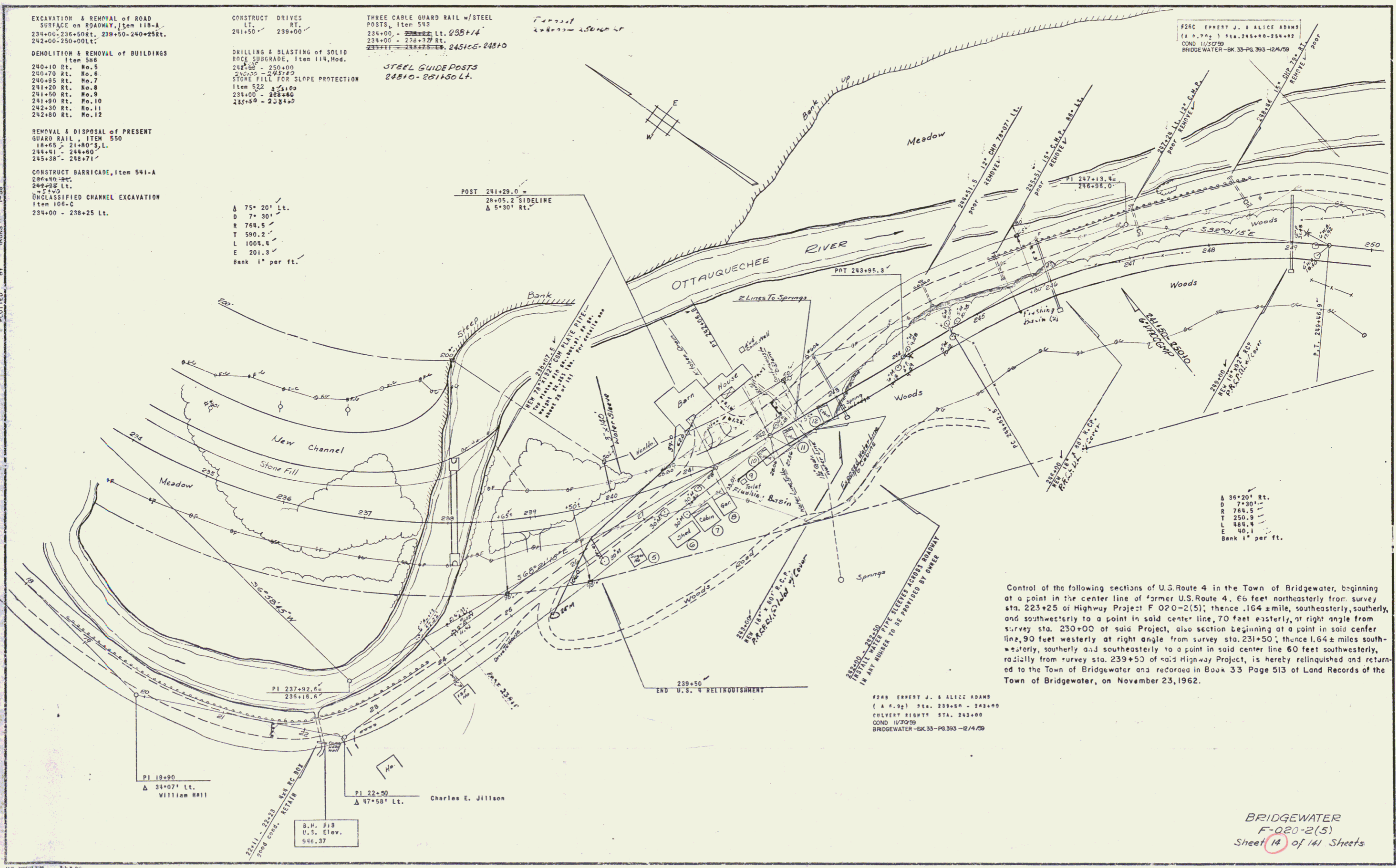
DRILLING & BLASTING of SOLID ROCK SUBGRADE, Item 114, Mod.  
247+00 - 250+00  
245+00 - 245+40  
STONE FILL FOR SLOPE PROTECTION  
Item 522 245+00  
244+00 - 245+40  
235+50 - 238+40

THREE CABLE GUARD RAIL w/STEEL POSTS, Item 543  
234+00 - 238+25 Lt. 235+14  
234+00 - 238+30 Rt.  
237+11 - 238+75 Lt. 245+05 - 248+10

STEEL GUIDE POSTS  
243+10 - 261+50 Lt.

Δ 75° 20' Lt.  
D 74' 30"  
R 768.5  
T 590.2  
L 1004.4  
E 201.3  
Bank 1' per ft.

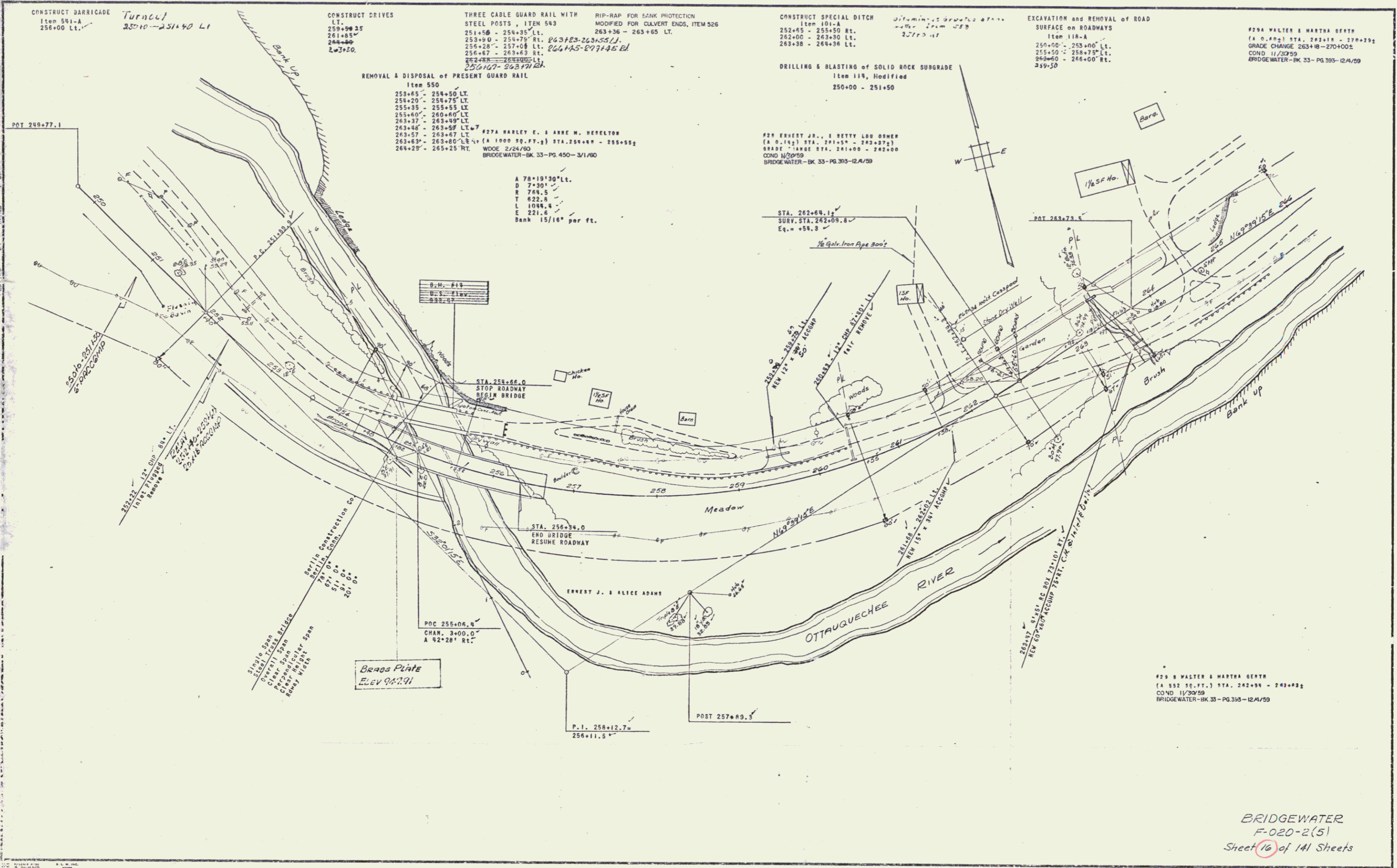
POST 241+29.0 =  
28+05.2 SIDELINE  
Δ 5° 30' Rt.



Control of the following sections of U.S. Route 4 in the Town of Bridgewater, beginning at a point in the center line of former U.S. Route 4, 66 feet northeasterly from survey sta. 223+25 of Highway Project F-020-2(5); thence 164 ± miles, southeasterly, southerly, and southwesterly to a point in said center line, 70 feet easterly, at right angle from survey sta. 230+00 of said Project, also section beginning at a point in said center line, 90 feet westerly at right angle from survey sta. 231+50; thence 1.64 ± miles southwesterly, southerly and southeasterly to a point in said center line 60 feet southwesterly, radially from survey sta. 239+50 of said Highway Project, is hereby relinquished and returned to the Town of Bridgewater and recorded in Book 33 Page 513 of Land Records of the Town of Bridgewater, on November 23, 1962.

#260 ERBERT J. & ALICE ADAMS  
(A.P. 92) P.L. 239+50 - 242+00  
COLVERT RIGHTWAY STA. 242+00  
COND. 11/27/59  
BRIDGEWATER-BK 33-PG 513-2/4/59

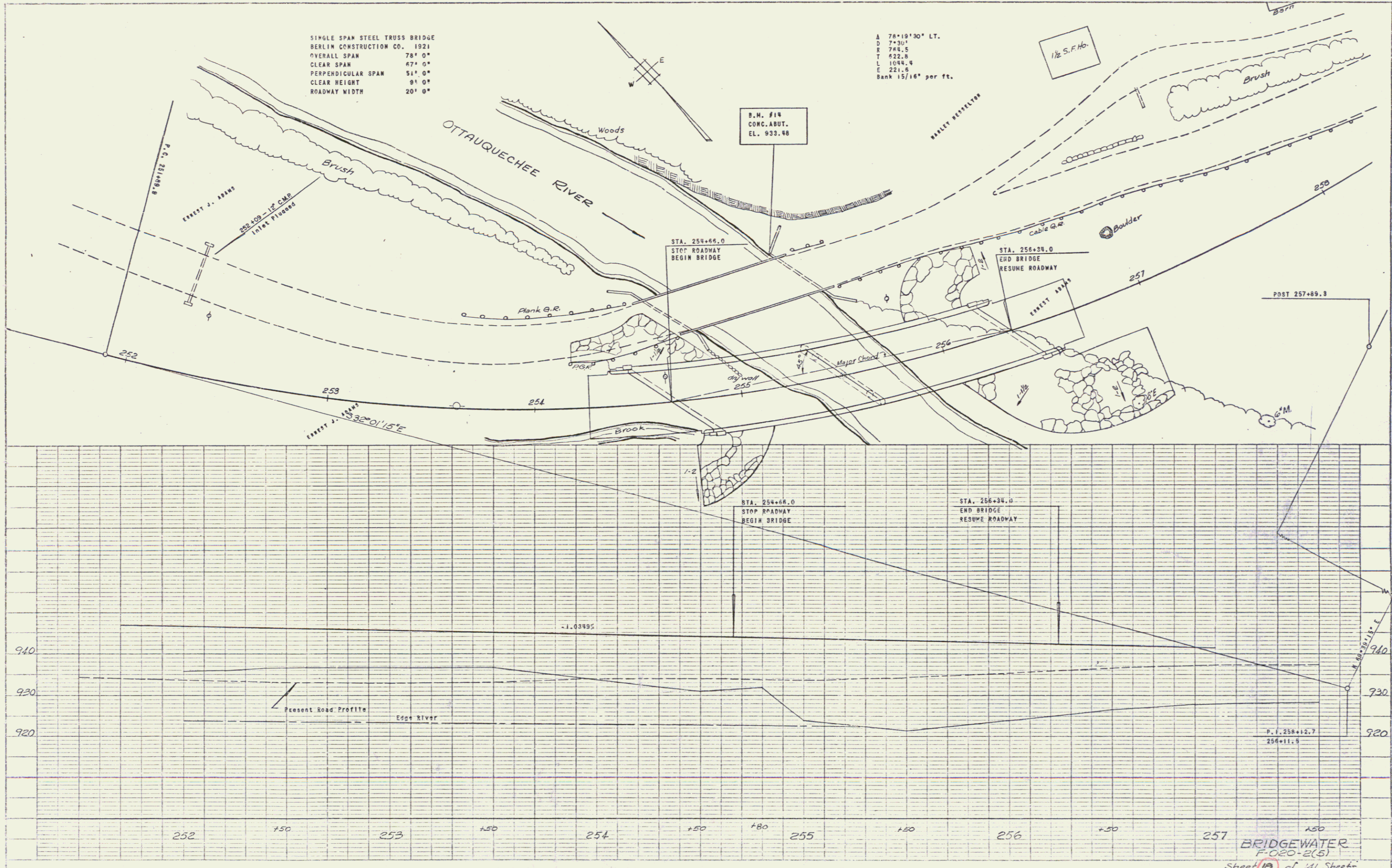
BRIDGEWATER  
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BRIDGEWATER  
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9-57  
1-58  
MALLIO  
IRONS  
PLAN  
SCALE 1" = 40'



SINGLE SPAN STEEL TRUSS BRIDGE  
BERLIN CONSTRUCTION CO. 1921  
OVERALL SPAN 78' 0"  
CLEAR SPAN 67' 0"  
PERPENDICULAR SPAN 51' 0"  
CLEAR HEIGHT 9' 0"  
ROADWAY WIDTH 20' 0"

A 78°19'30" LT.  
D 7'30"  
R 764.5  
T 622.8  
L 1044.4  
E 221.6  
Bank 15/16" per ft.

D.M. #14  
CONC. ABUT.  
EL. 933.48

STA. 254+66.0  
STOP ROADWAY  
BEGIN BRIDGE

STA. 256+36.0  
END BRIDGE  
RESUME ROADWAY

STA. 254+66.0  
STOP ROADWAY  
BEGIN BRIDGE

STA. 256+36.0  
END BRIDGE  
RESUME ROADWAY

POST 257+89.3

BRIDGEWATER  
FO20-2(S)  
Sheet 10 of 11 Sheets

PLATE 1 PLAN PROFILE OF A BRIDGE  
NOTES & DIMENSIONS  
K & R CO. INC. SHEET  
1921

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EXCAVATION & REMOVAL of ROAD SURFACE on ROADWAYS, Item 118-A  
206+75' - 295+75' Lt.  
2/27/50 - 2/27/50

CONSTRUCT BARRICADE  
Item 541-A  
294+75 Lt.

THREE CABLE GUARD RAIL WITH STEEL POSTS, ITEM 543  
282+00 285+00 Rt.  
263+90 - 274+74 Rt

STONE FILL FOR SLOPE PROTECTION, ITEM 522  
286+75' - 297+25 Rt.

#214 EDNA L. SEVERENCE  
(A 2.4-1) STA. 296+12 - 310+94  
COND. 1/30/59  
BRIDGEWATER - BK 33 - PG. 393 - 12/4/59

UNCLASSIFIED CHANNEL EXCAVATION, Item 106-C  
287+50 - 297+25 Rt.

REMOVAL & DISPOSAL of PRESENT GUARD RAIL  
Item 550  
282+00' - 284+75 Lt.  
292+55' - 298+00 Lt.

#20 C BENJAMIN & MYRTLE HOISINGTON  
(A 0.62) STA. 281+99 - 284+282  
NO 1/16/50  
BRIDGEWATER - BK 33 - PG. 438 - 1/13/50

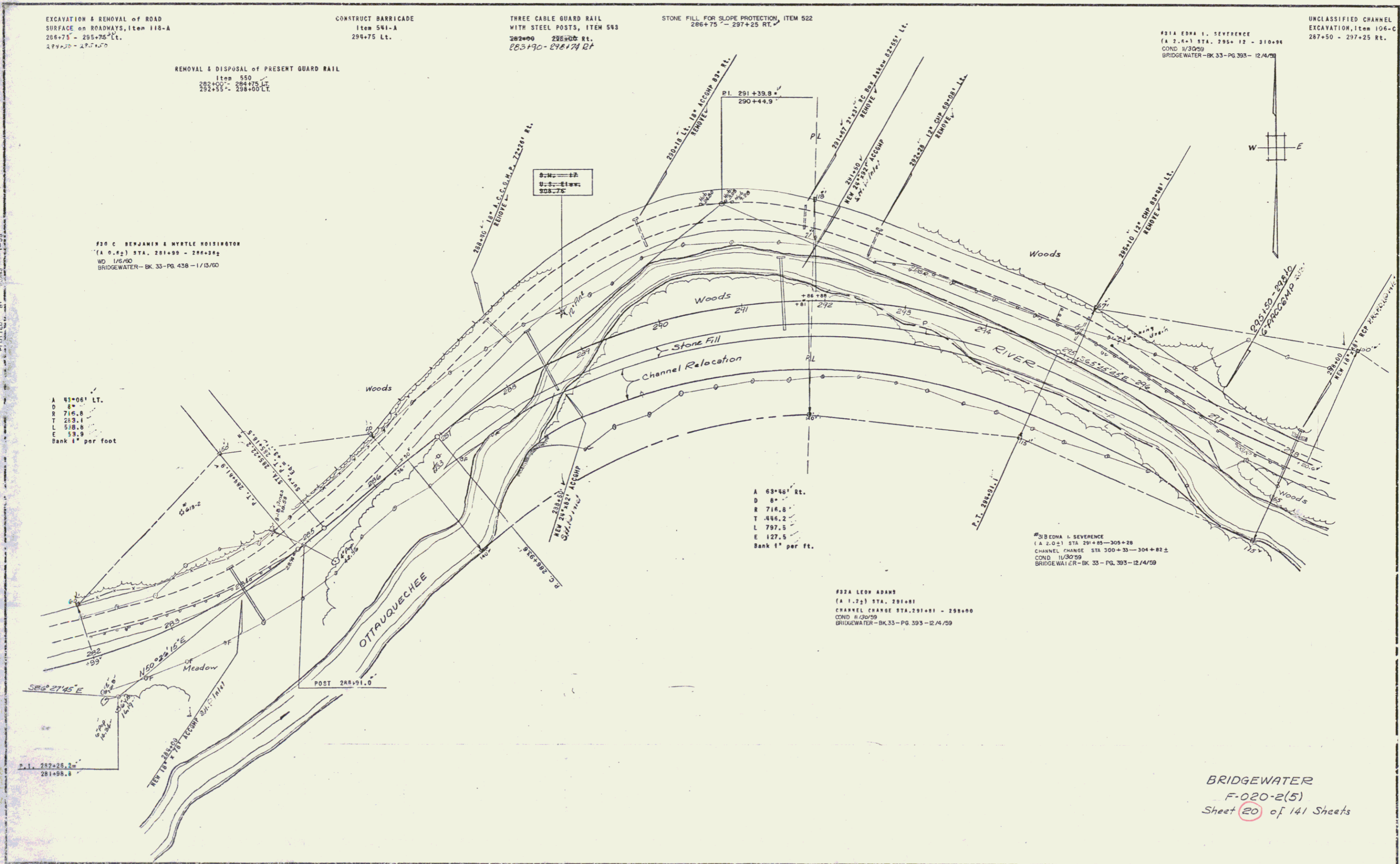
A 43°06' Lt.  
D 4'  
R 716.8  
T 283.1  
L 518.8  
E 13.9  
Bank 1" per foot

A 63°46' Rt.  
D 8'  
R 716.8  
T 446.2  
L 797.5  
E 127.5  
Bank 1" per ft.

#214 EDNA L. SEVERENCE  
(A 2.0-1) STA. 291+85 - 305+28  
CHANNEL CHANGE STA 300+33 - 304+82 ±  
COND. 1/30/59  
BRIDGEWATER - BK 33 - PG. 393 - 12/4/59

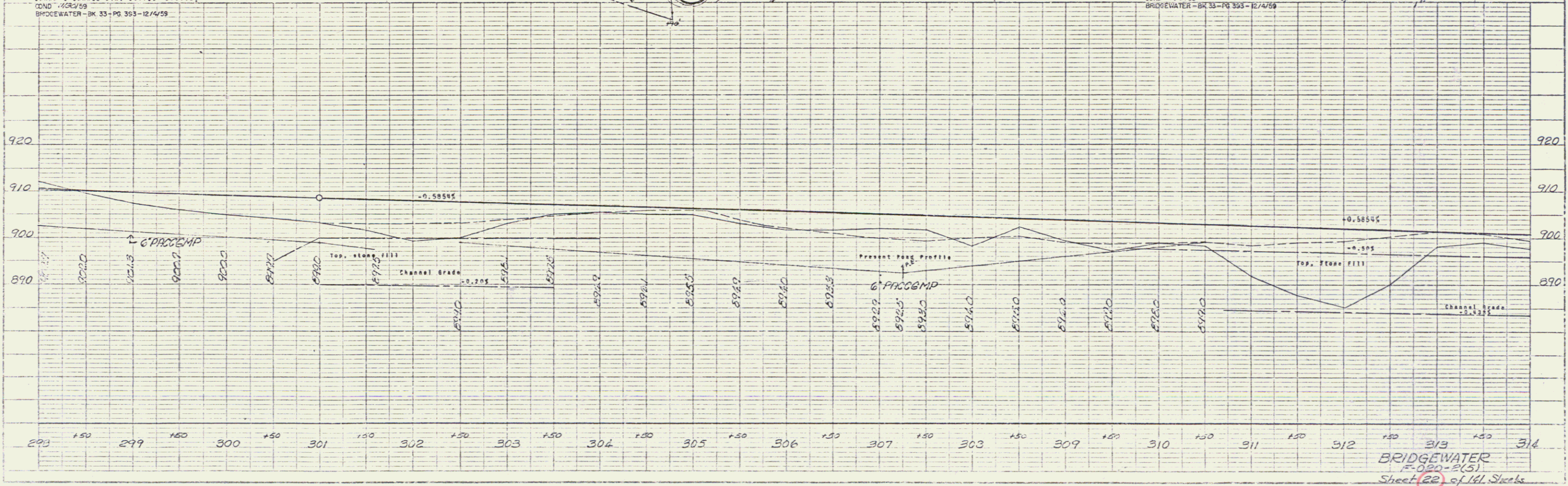
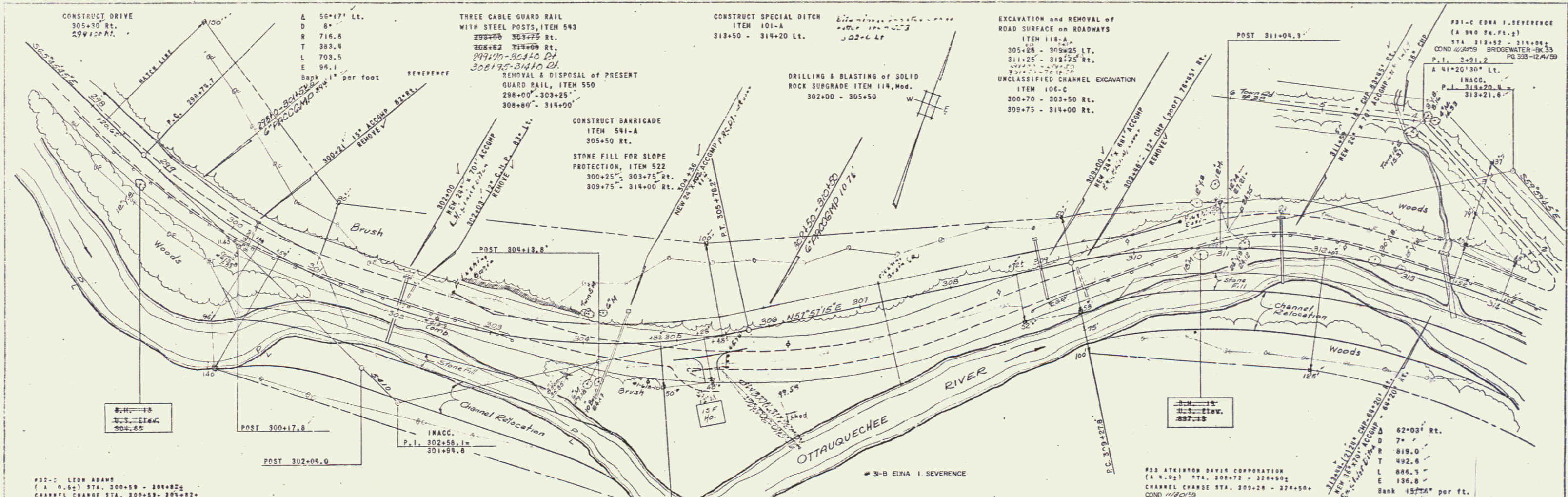
#224 LEOP ADAMS  
(A 1.7-1) STA. 281+81  
CHANNEL CHANGE STA. 291+81 - 298+00  
COND. 1/30/59  
BRIDGEWATER - BK 33 - PG. 393 - 12/4/59

SURVEYED BY KALLO II-57  
PLOTTED BY



BRIDGEWATER  
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PLAN  
 PANELLO-KO  
 11-57  
 11-58  
 ENELL  
 NOTE: SHOW ALL CHANGES BY THE CONTRACTOR



#32-C LEON ADAMS  
 (A 0-52) STA. 300+50 - 308+00  
 CHANNEL CHANGE STA. 300+50 - 308+00  
 COND. 11/2/59  
 BRIDGEWATER - BK 33 - PG 353 - 12/14/59

#33 ATHERTON DAVIS CORPORATION  
 (A 4-92) STA. 308+75 - 324+50  
 CHANNEL CHANGE STA. 308+75 - 324+50  
 COND. 11/2/59  
 BRIDGEWATER - BK 33 - PG 305 - 12/14/59

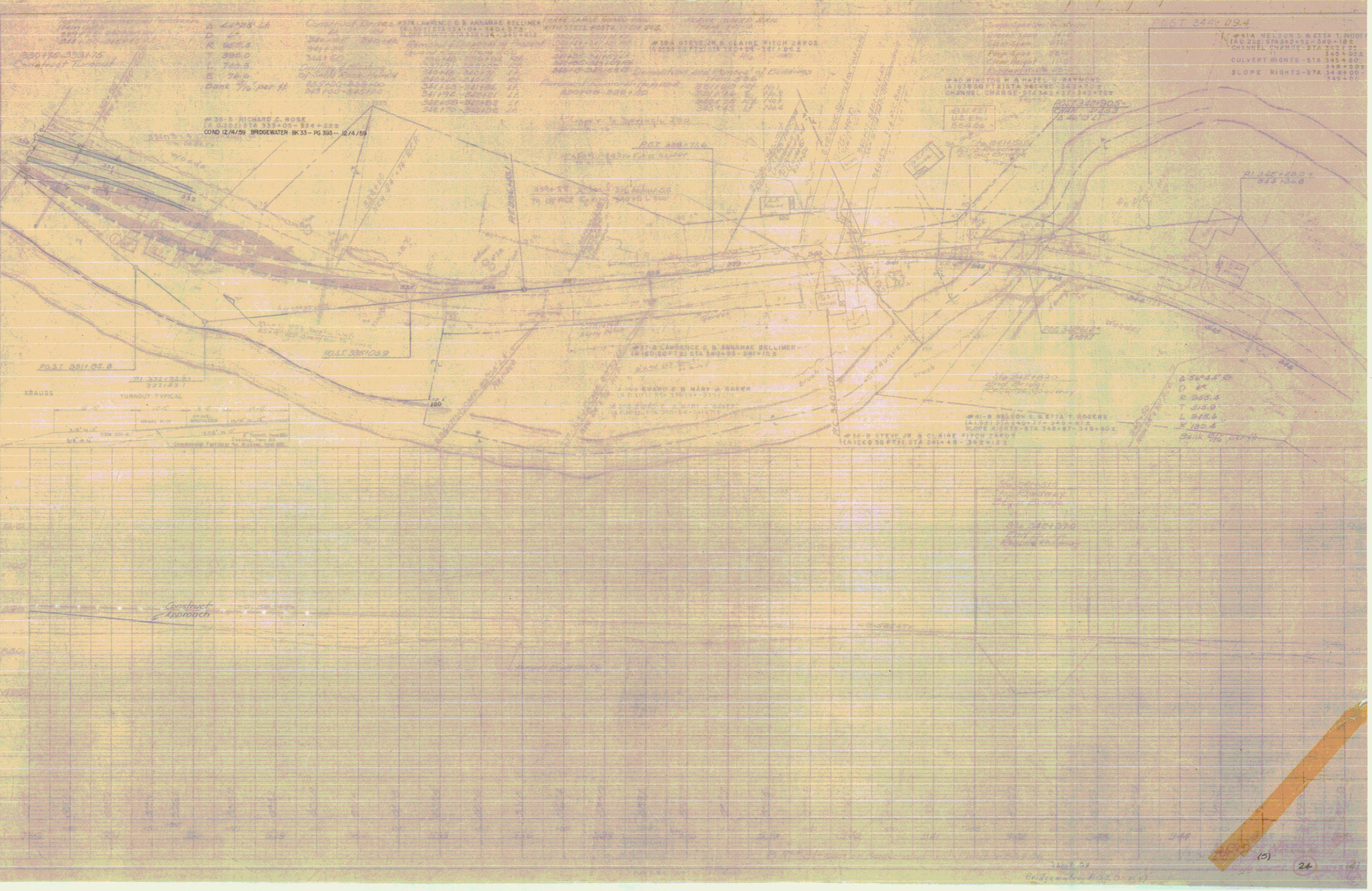
#31-C EDNA I. SEVERANCE  
 (A 0-04) STA. 313+50 - 314+00  
 COND. 11/2/59  
 BRIDGEWATER - BK 33  
 PG 353 - 12/14/59

#34 EDNA I. SEVERANCE  
 (A 0-03) STA. 312+00 - 313+00  
 COND. 11/2/59  
 BRIDGEWATER - BK 33  
 PG 353 - 12/14/59

BRIDGEWATER  
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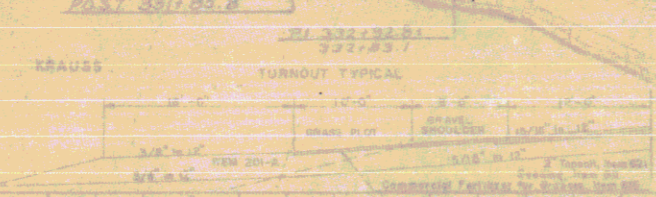
200780-353475  
 Contract Turnout  
 A 44785.44  
 R 905.4  
 T 395.0  
 L 755.5  
 E 76.0  
 BANK 7% PER H

CONSTRUCTION OF  
 #17-C CRAWFORD S. & ANNAMAE BELLMER  
 (A 180-80712) STA 340+00 - 345+00  
 WITH STEEL ROADS ITEM 292  
 #18-A STEVE JR. & CLARE MITCHELL  
 (A 300-50121) STA 345+00 - 350+00  
 #19-B EDWARD S. & MARY J. BARRON  
 (A 200-50122) STA 350+00 - 355+00  
 #20-A NELSON S. & EVELYN T. ROGERS  
 (A 100-50123) STA 355+00 - 360+00  
 #21-D STEVE JR. & CLARE MITCHELL  
 (A 100-50124) STA 360+00 - 365+00

#17-B CRAWFORD S. & ANNAMAE BELLMER  
 (A 180-80712) STA 340+00 - 345+00  
 #18-A STEVE JR. & CLARE MITCHELL  
 (A 300-50121) STA 345+00 - 350+00  
 #19-B EDWARD S. & MARY J. BARRON  
 (A 200-50122) STA 350+00 - 355+00  
 #20-A NELSON S. & EVELYN T. ROGERS  
 (A 100-50123) STA 355+00 - 360+00  
 #21-D STEVE JR. & CLARE MITCHELL  
 (A 100-50124) STA 360+00 - 365+00

#22-B WILSON H. & HELEN D. RAYMOND  
 (A 100-50125) STA 365+00 - 370+00  
 CHANNEL CLEAR STA 365+00 - 370+00  
 #23-A STEVE JR. & CLARE MITCHELL  
 (A 100-50124) STA 360+00 - 365+00  
 #24-B WILSON H. & HELEN D. RAYMOND  
 (A 100-50125) STA 365+00 - 370+00  
 CHANNEL CLEAR STA 365+00 - 370+00

#25-A NELSON S. & EVELYN T. ROGERS  
 (A 100-50123) STA 355+00 - 360+00  
 CHANNEL CLEAR STA 355+00 - 360+00  
 #26-B WILSON H. & HELEN D. RAYMOND  
 (A 100-50125) STA 365+00 - 370+00  
 CHANNEL CLEAR STA 365+00 - 370+00  
 #27-A STEVE JR. & CLARE MITCHELL  
 (A 100-50124) STA 360+00 - 365+00  
 #28-B WILSON H. & HELEN D. RAYMOND  
 (A 100-50125) STA 365+00 - 370+00  
 CHANNEL CLEAR STA 365+00 - 370+00



Construct Approach

12  
 24  
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