FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR
10	OHIO.	220	1920

1/22

I.C.H. No. 423 Sec A
DEFIANCE COUNTY.

FILE No. 1-32

STATE HIGHWAY DEPARTMENT OF OHIO

BUREAU OF CONSTRUCTION

SEC. A. DEFIANCE-PAULDING ROAD

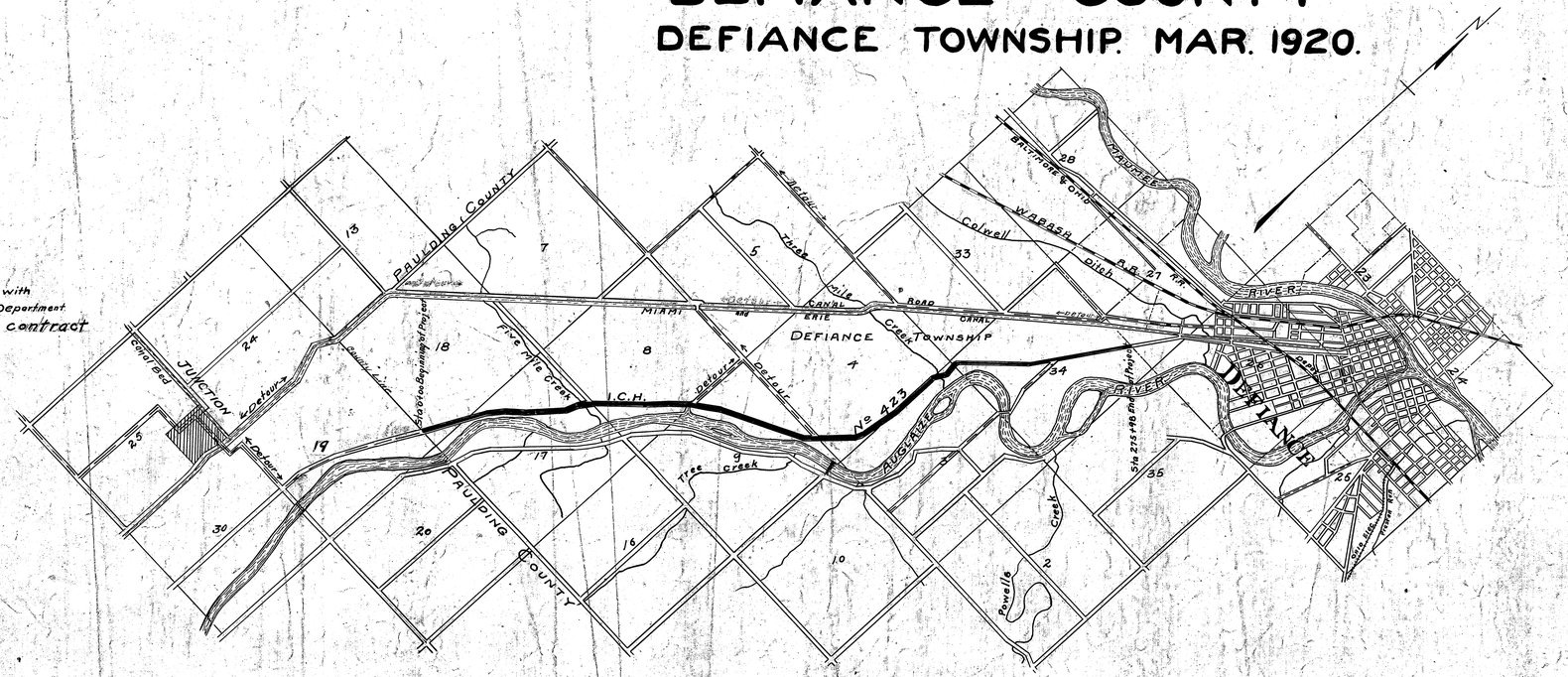
I.C.H. No. 423 M.M. IX PET. No. 3601

DEFIANCE COUNTY

DEFIANCE TOWNSHIP. MAR. 1920.

INDEX OF SHEETS.

Sheet No. 1. Title Page
" " 2 Typical Cross-Section
" " 3 Plan & Profile Sta. 0+00 – 32+00
" " 4 " " " 32+00 – 64+00
" " 5 " " " 64+00 – 95+00
" " 6 " " " 95+00 – 126+00
" " 7 " " " 126+00 – 153+00
" " 8 " " " 153+00 – 180+00
" " 9 " " " 180+00 – 212+00
" " 10 " " " 212+00 – 244+00
" " 11 " " " 244+00 – 275+98
" " 12 Cross Sections Sta. 0+00 – 31+00
" " 13 " " 32+00 – 62+00
" " 14 " " 63+00 – 95+00
" " 15 " " 95+60 – 121+00
" " 16 " " 122+00 – 155+00
" " 17 " " 156+00 – 183+23
" " 18 " " 184+00 – 203+00
" " 19 " " 203+62 – 233+60
" " 20 " " 233+76 – 266+00
" " 21 " " 267+00 – 275+98
22 Summary of Bridges & Culverts.



LOCATION PLAN.

SCALE 2" = 1 MILE.

PORTION TO BE IMPROVED.

DETOURS

CONVENTIONAL SIGNS.

County line
Township line
Section line
Property line
Center line
City or village line
Wire fence
Telephone or telegraph
Railroad
Traction line

SCALES

Plan	1" = 100'
Profile (Vertical)	1" = 10'
Profile (Horizontal)	1" = 100'
Cross Sections	1" = 5'

SPECIFICATIONS.

All work to be done in accordance with Specifications of the State Highway Department of Ohio, in effect on date of contract ✓

Approved: G. G. Blue
Date: May 6th 1920 County Surveyor

We the Commissioners of Defiance County hereby approve these plans and certify that the right-of-way is available for the construction of the above highway.

Signed: G. W. Stuth
C. H. Newton
A. J. Fisher
Date: Mar 22 1921 County Commissioners.

Approved: D. W. Seitz
Date: 5-6-20 Division Engineer.

Approved: Edit of Smith
Date: 6/21/21 Chief Highway Engineer.

I hereby approve these plans and declare that the making of the improvement will require the closing to traffic of the highway and that the detours will be marked by signs as shown on the plans and estimates.

Jen C. Harrich
State Highway Commissioner
Date 6/21/21

Recommended for Approval
District Engineer
Bureau of Public Roads
Date:

Recommended for Approval
Chief Engineer
Bureau of Public Roads
Date:

Approved:
Chief of Bureau
Date:

TRC DEFIANCE 423 A
1921

I.C.H. NO. 423. SEC. A"
DEFIANCE COUNTY, O.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. No.	FISCAL YEAR
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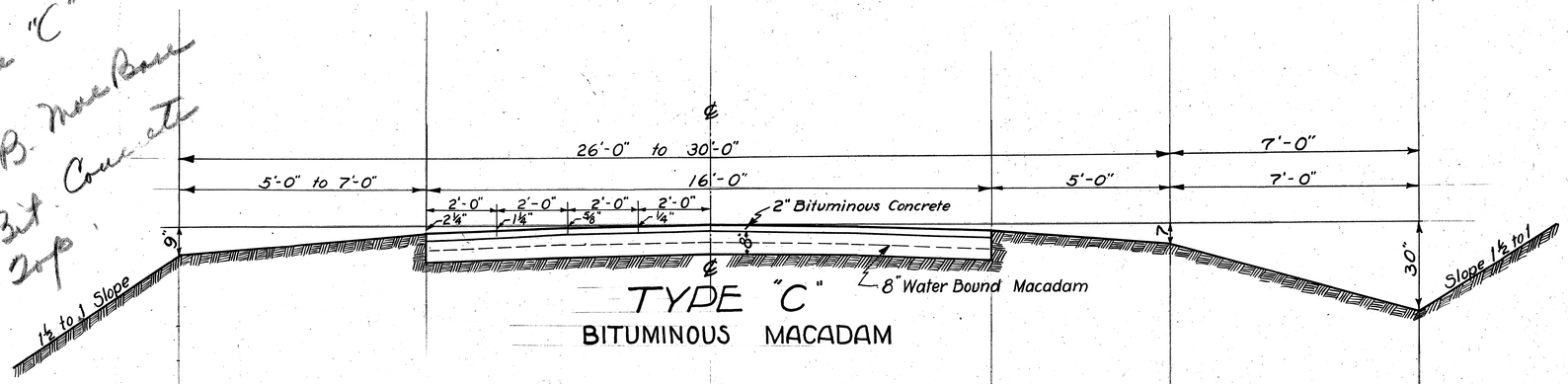
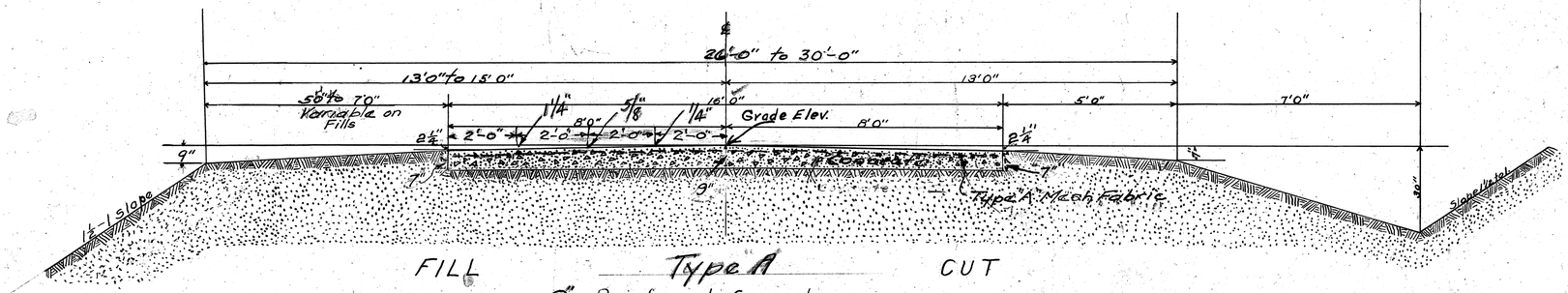
I.C.H. No. 423 Sec. A.
DEFIANCE COUNTY.

Type "C"
8" W.B. Macadam
2" Bit. Conc. Top



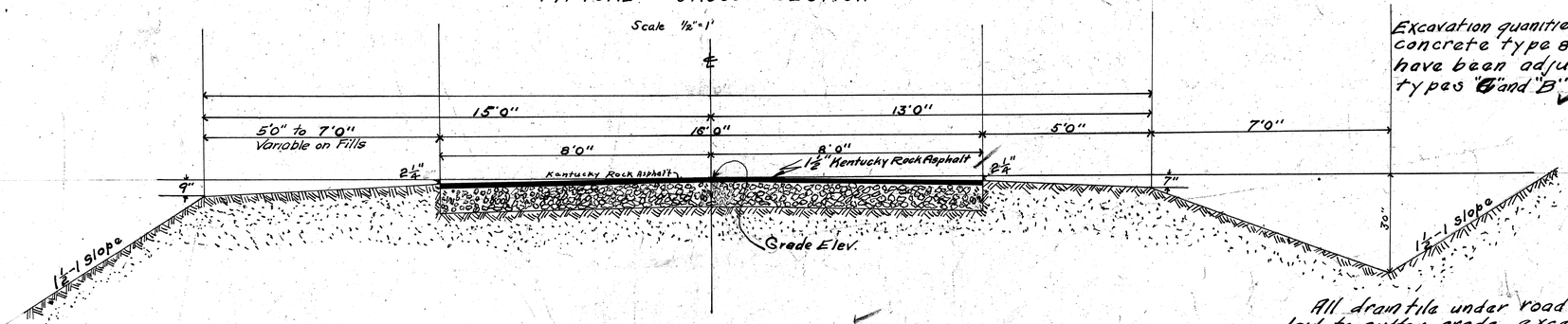
TYPE "C"
BITUMINOUS MACADAM



FILL — Type A — CUT

8" Reinforced Concrete
TYPICAL CROSS SECTION

Excavation Estimate made for "Reinforced Concrete" in "Excavation Estimate" for Removing Rock Asphalt Top and Included in Same Made by computing 2" extra depth in all cuts



Excavation quantities were calculated for concrete type 8" at center 6" at sides and have been adjusted in the estimate for types "C" and "B"

All drain tile under roadway item to be laid to gutter grade except where special grade is directed by Engineer in charge.

Water Bound Macadam Base 8½" Thick"
Two Courses, Top Course 4" Bottom Course 4½" Thick
Kentucky Rock Asphalt Top - 1½" Finished

Type B

PRODUCTION
MAR 1 1920
ARCHIVES DISTRICT
C023002

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
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I.C.H No. 423 Sec. A.
DEFIANCE COUNTY

Sta. 0+00 Beginning of Project

Paulding County Line

20'-10" V.P. New

Drive 4+78

Sta. 7+80
Old Structure:
2-8'-10" V.P.
New Structure:
Standard 24" V.P. culvert
40' long.

Drive 4+66

Drive 4+56

Barn

House

134'-10" V.P. New
Sta. 9+46 to 10+80

Fred Soudholtz
147'

20'-10" V.P. New

Drive 9+70

Fred Soudholtz
147'

Left

Edge Pavement	Width	Station	Elevation	Width	Right Edge Pavement
703.34	8.00	22+50	703.63	8.00	703.34
703.74	8.00	22+75	703.67	8.53	703.48
704.25	8.00	23+00	703.57	9.52	703.68
704.98	8.00	23+25	704.01	10.40	703.82
705.14	8.00	23+25	704.15	10.80	703.96
705.29	8.00	23+75	704.30	10.80	704.11
705.43	8.00	24+00	704.44	10.80	704.25
705.57	8.00	24+25	704.50	10.80	704.39
705.71	8.00	24+50	704.72	10.80	704.53
705.84	8.00	24+75	707.87	10.40	704.68
705.87	8.00	25+00	705.01	9.52	704.82
705.22	8.00	25+25	705.10	8.53	704.96
705.10	8.00	25+50	705.29	8.00	705.10

93.1 Sq. yds. Extra Pavement

Fred Soudholtz
147'

Paulding

100'-10" V.P. From
Sta. 16+45 to 17+45
New

Drive 17+35

Sta. 19+63
Old structure: 30"-10" V.P.
New structure: Standard
12" V.P. culvert, 30' long.

Barn

Shed

180'-10" V.P. From
Sta. 20+98 to 22+78
New

House

Drive 24+58

20'-10" V.P. New

Geo. N. Schatz
156'

Geo. N. Schatz

20'-10" V.P. New

Drive 18+66

N. 24° 30' E.

N. 24° 48' E.

N. 38° 3' E. 440'

N. 39° 55' E. 615'

Sta. 30+85
Old structure: 24"-10" V.P.
New structure: Standard 12" V.P.
culvert, 30' long.
Move to Sta. 30+85

AUGLAIZE RIVER

P.I. = 24
Δ = 13° 15'
D = 6° 39'
T = 100
Len. = 199.24
Cor. = 5.8
P.C. = 76

P.C. = Sta. 23

P.I. = Sta. 24.5

Note = Bearings of tangents are magnetic bearings

Cut	674 yds.	Cut	469 yds.		Cut	490 yds.		Cut	343 yds.	Cut	161 yds.
Fill +20%	610 yds.	Fill +20%	469 yds.		Fill +20%	490 yds.		Fill +20%	343 yds.	Fill +20% Borrow	228 yds. 67 yds.
Waste	64 yds.										
Div. of haul 3+25		Div. of haul 7+95			Div. of haul 13+65			Div. of haul 19+30		Div. of haul 23+50	

Cut	247 yds.	
Fill +20% Borrow	332 yds. 85 yds.	
Div. of haul 28+00		

Sta. 0+00 Beginning of Project

+0.30%

+1.05%

+0.25%

−0.55%

+0.51%

+0.35%

+0.15%

Tile

Tile

BM. Spike in corner post on County line West Side Sta. "0" Elev. 699.16.

BM. Spike in S. Gate Post East Side Road Sta 9+55 Elev. 702.29.

BM. Spike in Oak Tree 30' East of Road Sta. 18+42 Elev. 701.11.

BM. Spike in large anchor post W.S. Road on ½ Sec. Line. Elev. 704.19.

200' V.C.

200' V.C.

200' V.C.

100' V.C.

100' V.C.

100' V.C.

100' V.C.

200' V.C.

0	1	2	3	4	5	+25	+50	+75	6	+25	+50	+75	7	+25	+50	+75	8	+25	+50	+75	9	+25	+50	+75	10	+25	+50	+75	11	+25	+50
696.03	696.03	697.68	699.03	699.73	700.28				699.85				699.35				696.85				695.35				694.65				694.65		

12	+25	+50	13	+50	14	+50	15	16	17	18	19	+50	+63	20	21	22	23	+22	24	25	26	+50	27	28	+40	29	30	+50	31	+50	32
703.11			703.91		704.01		703.81	703.30	702.70	702.30	701.30		701.20	701.40	702.20	702.84	703.04	702.84	704.34	704.44	704.54		704.44	704.24	704.10	703.70	703.70		702.66	703.06

698.00	698.30	698.60	698.80	699.20	698.50 P.C.	699.53	699.50	699.38	698.18	698.92	698.57	698.15	697.65	697.19	696.91	696.79	696.84	697.05	697.18	697.44	697.98	698.70	699.47	700.17	700.80	701.36	701.86	702.30	702.66	702.85	703.67
									698.80 P.T.								695.60														

703.70	704.00	704.03	704.03	704.25	704.62	704.85	704.35	703.80	703.25	702.70	702.15	702.01	702.02	702.16	702.73	703.30	703.87	704.00	704.44	705.01	705.59	705.76	705.69	705.36	705.20	704.89	704.64	704.49	704.41	704.28	704.44
												701.87										705.86									

0	1	2	3	4	5	+25	+50	+75	6	+25	+50	+75	7	+25	+50	+75	8	+25	+50	+75	9	+25	+50	+75	10	+25	+50	+75	11	+25	+50
710.00																															
700.00																															
690.00																															

Col. 5003

CANCELLED
JAN 1 1955

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR
10	OHIO	220	1920

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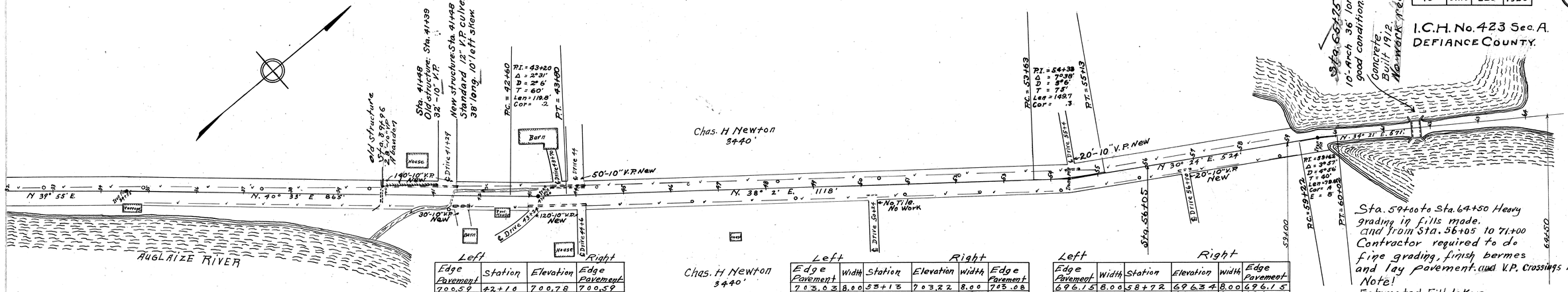
I.C.H. No. 423 Sec. A.
DEFIANCE COUNTY.



Sta. 59+00 to Sta. 64+50 Heavy grading in fills made, and from Sta. 56+05 to 71+00 Contractor required to do fine grading, finish bermes and lay pavement. and V.P. Crossings Noted on plan

Note! Estimated Fill taken from gutters from Sta. 56+05 to Sta. 71+00; by Force Account. Work completed Not part of contract

Left Edge Pavement	Station	Elevation	Edge Pavement
700.59	42+10	700.78	700.59
700.61	42+35	700.80	700.69
700.63	42+60	700.82	700.80
700.65	42+85	700.84	700.99
700.67	43+10	700.86	701.01
700.70	43+35	700.89	701.04
700.77	43+60	700.96	701.11
700.86	43+85	701.05	701.03
701.02	44+10	701.21	701.10
701.16	44+35	701.38	701.16
No Extra Pavement.			

Left Edge Pavement	Left Width	Station	Right Elevation	Right Width	Right Edge Pavement
703.03	8.00	53+13	703.22	8.00	703.08
702.99	8.38	53+38	703.18	8.00	703.21
702.95	9.08	53+63	703.14	8.00	703.40
702.90	9.75	53+88	703.09	8.00	703.84
702.88	10.00	54+13	703.07	8.00	703.83
702.84	10.00	54+25	703.03	8.00	703.74
702.74	10.00	54+50	702.93	8.00	703.69
702.74	10.00	54+63	702.87	8.00	703.63
702.52	9.75	54+88	702.71	8.00	703.46
702.38	9.08	55+13	702.52	8.00	702.78
702.09	8.38	55+38	702.28	8.00	702.31
701.82	8.00	55+63	702.01	8.00	701.82
55.9 Sq.yds. Extra Pavement.					

Left Edge Pavement	Left Width	Station	Right Elevation	Right Width	Right Edge Pavement
696.15	8.00	58+72	696.34	8.00	696.15
696.31	8.00	58+92	696.20	8.38	696.09
696.54	8.00	59+22	696.28	9.08	696.09
697.04	8.00	59+72	696.28	10.00	696.09
697.04	8.00	59+62	696.28	10.00	696.09
697.04	8.00	59+82	696.28	10.00	696.09
696.54	8.00	60+02	696.28	9.08	696.09
696.32	8.00	60+27	696.29	8.38	696.10
696.11	8.00	60+52	696.30	8.00	696.11
40.4 Sq.yds Extra Pavement.					

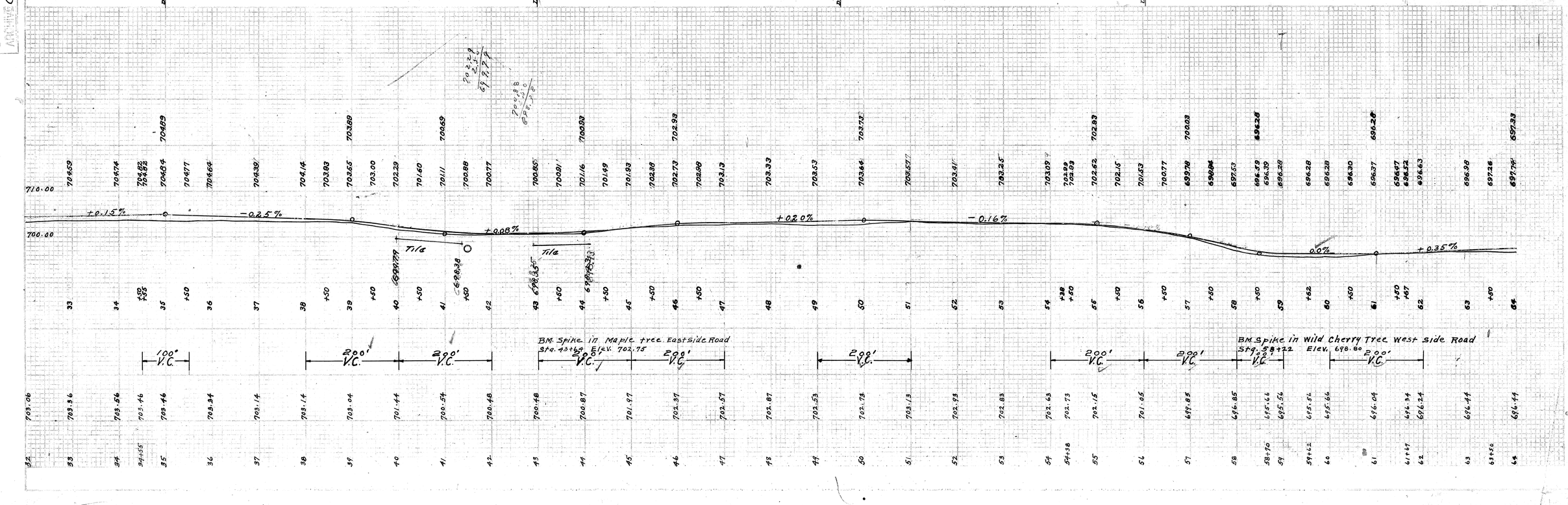
Cut 293yds. Fill +20% 292yds. Dist. of haul 35+00

Cut 413 yds. Fill +20% 408yds. Waste 5 yds Dist. of haul 43+00

Cut 381 yds. Fill +20% 383 yds. Borrow 2 yds Dist. of haul 49+32

Cut 402yds Fill +20% 402yds. Dist. of haul 49+00

Sta. 56+05 to Sta 71 Cut completed by force account. Not part of contract



SCANNED JAN 1 1997 ARCHIVE C02300014

FED. ROAD DIST. No.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
10	OHIO	220	1920

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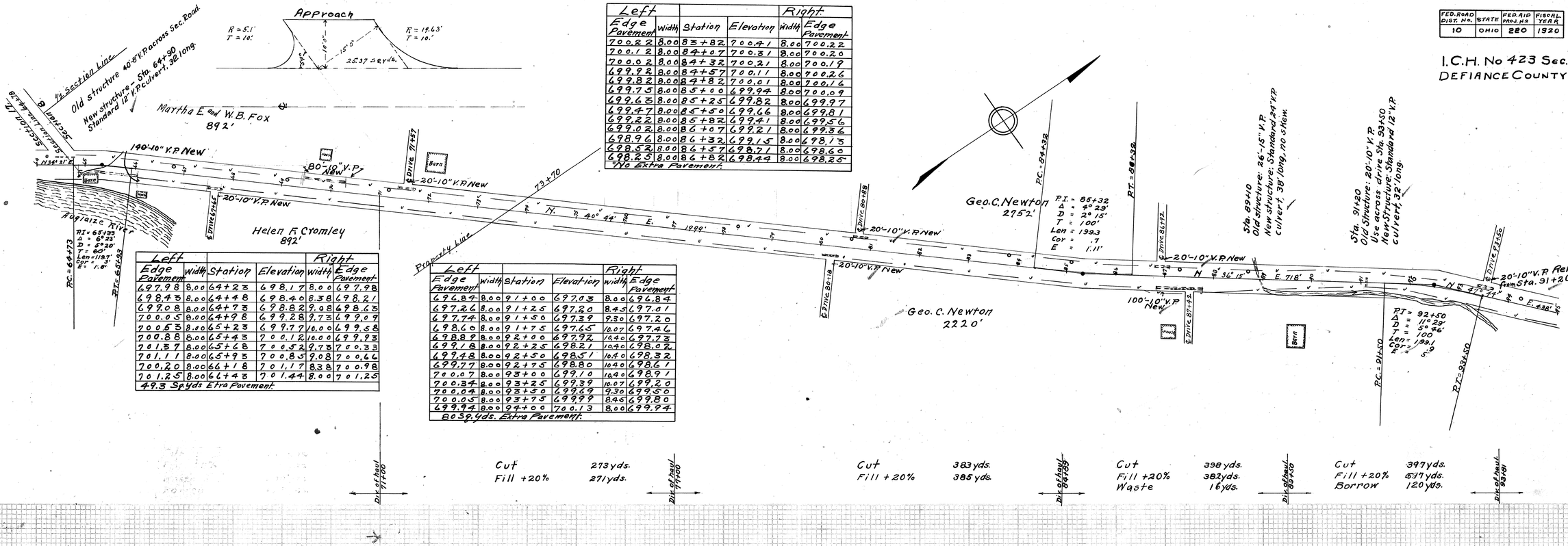
I.C.H. No 423 Sec. A.
DEFIANCE COUNTY



Left Edge Pavement	Width	Station	Elevation	Right Width	Right Edge Pavement
700.22	8.00	83+82	700.41	8.00	700.22
700.12	8.00	84+07	700.31	8.00	700.20
700.02	8.00	84+32	700.21	8.00	700.19
699.92	8.00	84+57	700.11	8.00	700.26
699.82	8.00	84+82	700.01	8.00	700.16
699.75	8.00	85+00	699.94	8.00	700.09
699.63	8.00	85+25	699.82	8.00	699.97
699.47	8.00	85+50	699.66	8.00	699.81
699.22	8.00	85+82	699.41	8.00	699.56
699.02	8.00	86+07	699.21	8.00	699.36
698.96	8.00	86+32	699.15	8.00	698.13
698.52	8.00	86+57	698.71	8.00	698.60
698.25	8.00	86+82	698.44	8.00	698.25
"No Extra Pavement."					

Left Edge Pavement	Width	Station	Elevation	Right Width	Right Edge Pavement
697.98	8.00	64+23	698.17	8.00	697.98
698.43	8.00	64+48	698.40	8.38	698.21
699.08	8.00	64+73	698.82	9.08	698.63
700.05	8.00	64+98	699.28	9.73	699.09
700.53	8.00	65+23	699.77	10.00	699.58
700.88	8.00	65+43	700.12	10.00	699.93
701.37	8.00	65+68	700.52	9.73	700.33
701.11	8.00	65+93	700.85	9.08	700.66
700.20	8.00	66+18	701.17	8.38	700.98
701.25	8.00	66+43	701.44	8.00	701.25
49.3 Sq yds Extra Pavement.					

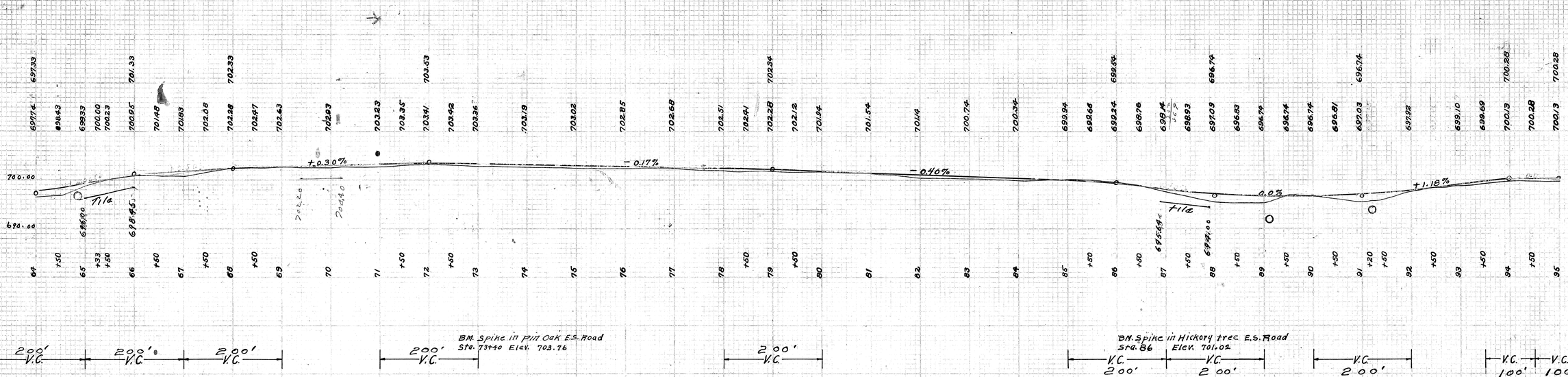
Left Edge Pavement	Width	Station	Elevation	Right Width	Right Edge Pavement
696.84	8.00	91+00	697.03	8.00	696.84
697.26	8.00	91+25	697.20	8.45	697.01
697.74	8.00	91+50	697.39	9.30	697.20
698.60	8.00	91+75	697.65	10.07	697.46
698.89	8.00	92+00	697.92	10.40	697.73
699.18	8.00	92+25	698.21	10.40	698.02
699.48	8.00	92+50	698.51	10.40	698.32
699.77	8.00	92+75	698.80	10.40	698.61
700.07	8.00	93+00	699.10	10.40	698.91
700.34	8.00	93+25	699.39	10.07	699.20
700.04	8.00	93+50	699.69	9.30	699.50
700.05	8.00	93+75	699.99	8.45	699.80
699.94	8.00	94+00	700.13	8.00	699.94
80 Sq. yds. Extra Pavement.					

Cut 273 yds.
Fill +20% 271 yds.
Dir. of haul 71+00
Dir. of haul 77+00

Cut 383 yds.
Fill +20% 385 yds.
Dir. of haul 84+99

Cut 398 yds.
Fill +20% 382 yds.
Waste 16 yds.
Dir. of haul 89+50

Cut 397 yds.
Fill +20% 517 yds.
Borrow 120 yds.
Dir. of haul 93+81



SCANNED JAN 1 1999 C0230005

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
10	OHIO	220	1920

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I.C.H. No. 423 Sec. A
DEFIANCE COUNTY

Left Edge Pavement	Left width	Station	Elevation	Right width	Right Edge Pavement
698.58	8.00	114+42	698.77	8.00	698.58
698.46	8.00	114+67	698.39	8.45	698.20
698.30	8.00	114+92	697.95	9.30	697.76
698.54	8.00	115+12	697.59	10.07	697.40
698.31	8.00	115+32	697.34	10.40	697.15
698.10	8.00	115+52	697.15	10.07	696.96
697.34	8.00	115+72	696.99	9.30	696.80
697.22	8.00	115+97	697.15	8.45	696.96
697.11	8.00	116+22	697.30	8.00	697.11

48.5 Sq.yds. Extra Pavement

Sta. 96+10
Old structure
30'-12" V.P.
New structure:
Standard 12" V.P.
culvert 40' long.
Sta. 96+80

Abandon
Geo. C. Newton
2752'

No Tile
Drive 94+20
N. 47° 44' E.
No Tile
School yard
167'
S.H.
Line 95+30
Line 97+45
P.I. = 96+88
Δ = 5° 27'
D = 2° 44'
T = 100'
Leng = 199.4'
Cor. = .6'
E = 2.5'
P.C. = 95+88
P.T. = 97+88
Sta. 98+00
20'-0" W.P. New
Drive 98+73
Cemetery
233'

Sta. 98+00
Old Stone Arch Culvert
No Ridge Here
Stone Line 101+32
Church
Yard
Drive 103+46
Sta. 101+85
Old structure: 30'-10" V.P.
Use across drive Sta. 110+00
New structure: Standard 12" V.P.
culvert, 32' long - 5° skew left.

Sta. 106+10
Old structure:
26'-10" V.P.
New structure:
Standard 12" V.P.
culvert 38' long.
Drive 107+45
No Tile
Barn
Drive 110+00
Old
60'-24" V.P.
No Tile
No Apparent Outlet
Wesley L. Johnson
1321'
New
120'-10" V.P. Set 20' Relaid
from Station 108+85.
N. 57° 56' E. 782'
P.I. = 107+50
Δ = 20° 45'
D = 2° 23'
T = 100
Leng = 199.3
Cor. = .7'
E = 2.1'
P.C. = 106+50
P.T. = 108+50
Sta. 111+00
AUGLAIZE
RIVER

Sta. 115+00
Old structure: tile
38'-12" Cement
New structure:
Standard 24" V.P.
culvert, 48' long.
Property Line 114+75
N. 68° 00' E. 1673'
Ray G. Karr
1288'
Fence
200'-10" V.P. New
Drive 124+50
P.I. = 115+32
Δ = 6° 20'
D = 2° 40'
Leng = 237.9
Cor. = .9'
E = 3.5'
P.C. = 114+98
P.T. = 118+36

Left Edge Pavement	Left width	Station	Elevation	Right width	Right Edge Pavement
699.62	8.00	95+38	699.81	8.00	699.62
699.56	8.00	95+63	699.52	8.00	699.43
699.30	8.00	95+88	699.23	8.00	699.04
699.25	8.00	96+13	698.93	8.00	698.74
699.00	8.00	96+38	698.68	8.00	698.49
698.91	8.00	96+50	698.59	8.00	698.40
698.75	8.00	96+75	698.43	8.00	698.24
698.65	8.00	97+00	698.33	8.00	698.14
698.57	8.00	97+25	698.25	8.00	698.06
698.55	8.00	97+38	698.23	8.00	698.04
698.46	8.00	97+63	698.14	8.00	697.95
698.14	8.00	97+88	698.07	8.00	697.88
697.93	8.00	98+13	697.99	8.00	697.80
697.94	8.00	98+38	697.93	8.00	697.74

No Extra Pavement.

Cut 356 yds.
Fill + 20% 356 yds.

Approach
1.5'
T 5'
R 9.3'
T 10'
R 43'
15'
10'
56°20'
22.93 Sq.yds.

Note! From Sta. 98+00 to 111+00 Cuts and fills are completed, and not a part of this contract. WORK REQUIRED and in Contract, fine grading, finishing bermes and ditches, Bridgework, pavement, and gutter pipe as noted on plans

Left Edge Pavement	Left width	Station	Elevation	Right width	Right Edge Pavement
697.81	8.00	106+00	698.00	8.00	697.81
697.76	8.00	106+26	697.87	8.00	697.68
697.73	8.00	106+50	697.75	8.00	697.56
697.71	8.00	106+75	697.62	8.00	697.43
697.65	8.00	107+00	697.50	8.00	697.31
697.52	8.00	107+26	697.37	8.00	697.18
697.40	8.00	107+50	697.25	8.00	697.06
697.27	8.00	107+75	697.12	8.00	696.93
697.15	8.00	108+00	697.00	8.00	696.81
697.05	8.00	108+26	696.90	8.00	696.71
696.87	8.00	108+50	696.85	8.00	696.61
696.74	8.00	108+75	696.85	8.00	696.66
696.72	8.00	109+00	696.91	8.00	696.72

No Extra Pavement

Cut 562 yds.
Fill + 20% 582 yds.
Borrow 20 yds.

Cut 304 yds.
Fill + 20% 518 yds.
Borrow 214 yds.

Dis. of haul 98+00
Dis. of haul 104+00
Dis. of haul 111+00
Dis. of haul 118+00
Dis. of haul 125+00

Excess to be hauled by Engineer in charge.
Excess to be hauled by Engineer in charge.
Excess to be distributed over fill as directed by Engineer in charge.

Grading Completed

700.28 700.15 698.69 698.52 699.06 698.79 698.39 698.33 698.03 697.85 697.73 697.46 697.43 697.35 697.32 697.13 697.53 697.63 697.98 698.83 699.08 699.25 699.00 698.50 698.25 698.00 697.94 697.26 697.50 697.00 696.87 696.85 696.91 696.99 697.18 697.65 698.80 699.30 699.65 698.95 698.82 698.85 698.69 698.25 698.66 697.80 697.37 697.45 697.07 696.16 697.82 698.49 698.45 698.38 698.81 698.77 698.63 698.10 697.40 696.70 V.C. 696.21 696.65 696.31 696.46

700.00 690.00 −1.80 −0.30% +0.85% −0.50% +1.15% +0.66% −0.70% +0.155% 7:1a 7:1a 7:1a

95 95+50 96 96+50 97 97+88 98 98+50 99 99+40 100 100+50 101 101+30 101+80 102 102+69 103 103+50 104 104+50 105 105+50 106 106+12 106+78 107 108 108+36 108+50 109 109+20 109+50 110 111 111+50 112 112+50 113 113+50 114 114+50 115 115+32 115+80 116 117 118 118+25 118+75 119 119+25 120 121 122 123 123+93 124 125 125+82.96 126

698.63 698.63 697.33 697.85 698.05 697.35 698.85 697.76 698.75 698.75 696.45 696.55 697.65 697.95 698.21 698.81 698.71 696.61 696.81 697.91 698.41 697.11 697.16 697.06 697.06 697.06 696.76 696.16 696.66 697.16 698.66 698.36 697.86 696.92 696.12 695.52 694.92 694.04 693.54

BM. S.W. Cor. Concrete Step at School House Elev. 699.05
BM. Spike in tel. pole E.S. Road Sta. 103+40 Elev. 699.74
BM. Spike in Spur of Double OOK W.S. Road Sta. 110+60 Elev. 699.31.
BM. Spike in tel. pole E.S. Road Sta. 117+49 Elev. 699.02
BM. Spike in tel. pole E.S. Road Sta. 123+93 Elev. 694.86

V.C. 100' V.C. 100' V.C. 200' V.C. 100' V.C. 200' V.C. 200' V.C. 200' V.C. 100' V.C. 100' V.C. 200'

SCANNED JAN 1 1999 PHOTOCOPY ARCHIVE C0230006

Left Edge Pavement	width	Station	Elevation	Right width	Right Edge Pavement
702.15	8.00	140+05	702.34	8.00	702.15
702.13	8.53	140+30	702.32	8.00	702.39
702.10	9.52	140+55	702.29	8.00	702.65
702.08	10.40	140+80	702.27	8.00	703.24
702.03	10.80	141+05	702.25	8.00	703.23
702.03	10.80	141+25	702.22	8.00	703.21
702.01	10.80	141+50	702.20	8.00	703.19
701.98	10.80	141+75	702.17	8.00	703.16
701.95	10.80	142+05	702.14	8.00	703.13
701.93	10.40	142+30	702.12	8.00	703.09
701.90	9.52	142+55	702.09	8.00	702.45
701.88	8.53	142+80	702.06	8.00	702.14
701.85	8.00	143+05	702.04	8.00	701.85

94.1 Sq. yds. Extra Pavement

Left Edge Pavement	width	Station	Elevation	Right width	Right Edge Pavement
701.84	8.00	144+296	702.03	8.00	701.84
701.87	8.53	144+546	702.06	8.00	702.10
701.88	9.52	144+796	702.07	8.00	702.43
701.89	10.40	145+046	702.08	8.00	703.05
701.91	10.80	145+296	702.10	8.00	703.09
701.92	10.80	145+50	702.11	8.00	703.10
701.93	10.80	145+75	702.12	8.00	703.11
701.94	10.80	146+00	702.13	8.00	703.12
701.96	10.80	146+296	702.15	8.00	703.14
701.97	10.40	146+546	702.16	8.00	703.13
701.93	9.52	146+796	702.17	8.00	702.58
701.98	8.53	147+046	702.18	8.00	702.22
702.01	8.00	147+296	702.20	8.00	702.01

94.1 Sq. yds. Extra Pavement

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
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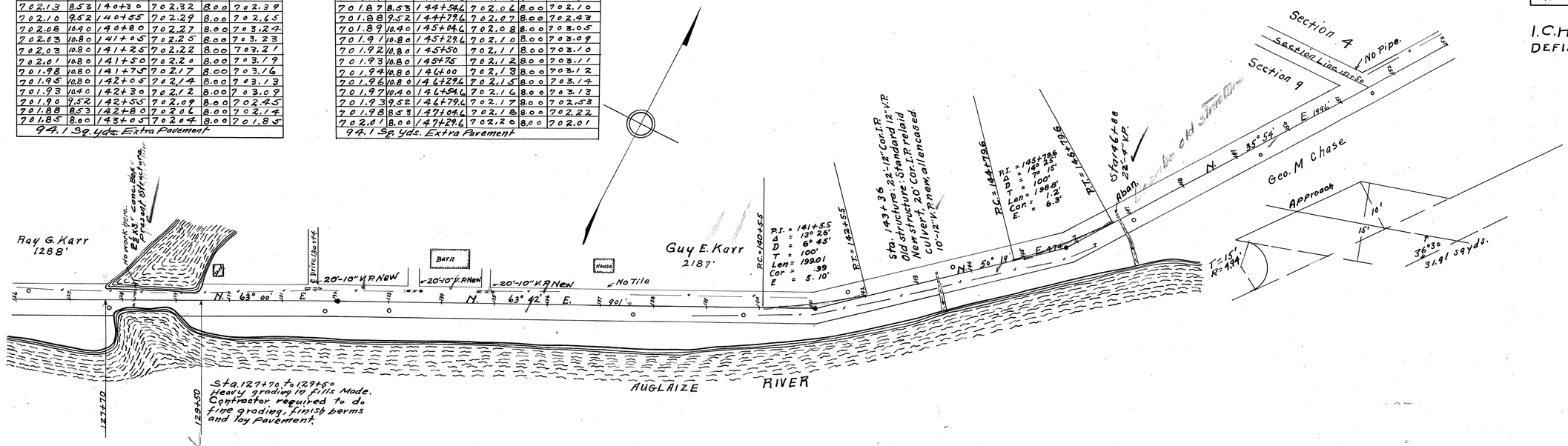
I.C.H. No. 423 Sec. A.
DEFIANCE COUNTY.



Cut 10 yds.
Fill +20% 548 yds.
Borrow 533 yds.
Dir. of haul 127+70

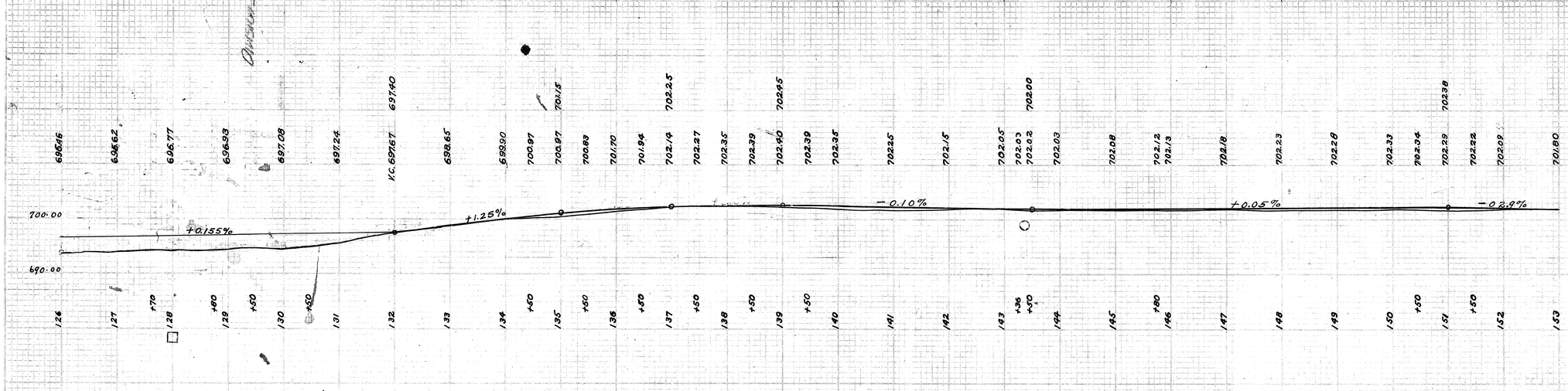
Dir. of haul 129+50

Cut 445 yds.
Fill +20% 490 yds.
Borrow 45 yds.
Dir. of haul 136+00

Cut 316 yds.
Fill +20% 447 yds.
Borrow 131 yds
Dir. of haul 143+00

Cut 180 yds.
Fill +20% 352 yds.
Borrow 172 yds.
Dir. of haul 146+00

Cut 291 yds.
Fill +20% 295 yds.
Borrow 4 yds.



FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR
10	OHIO	220	1920

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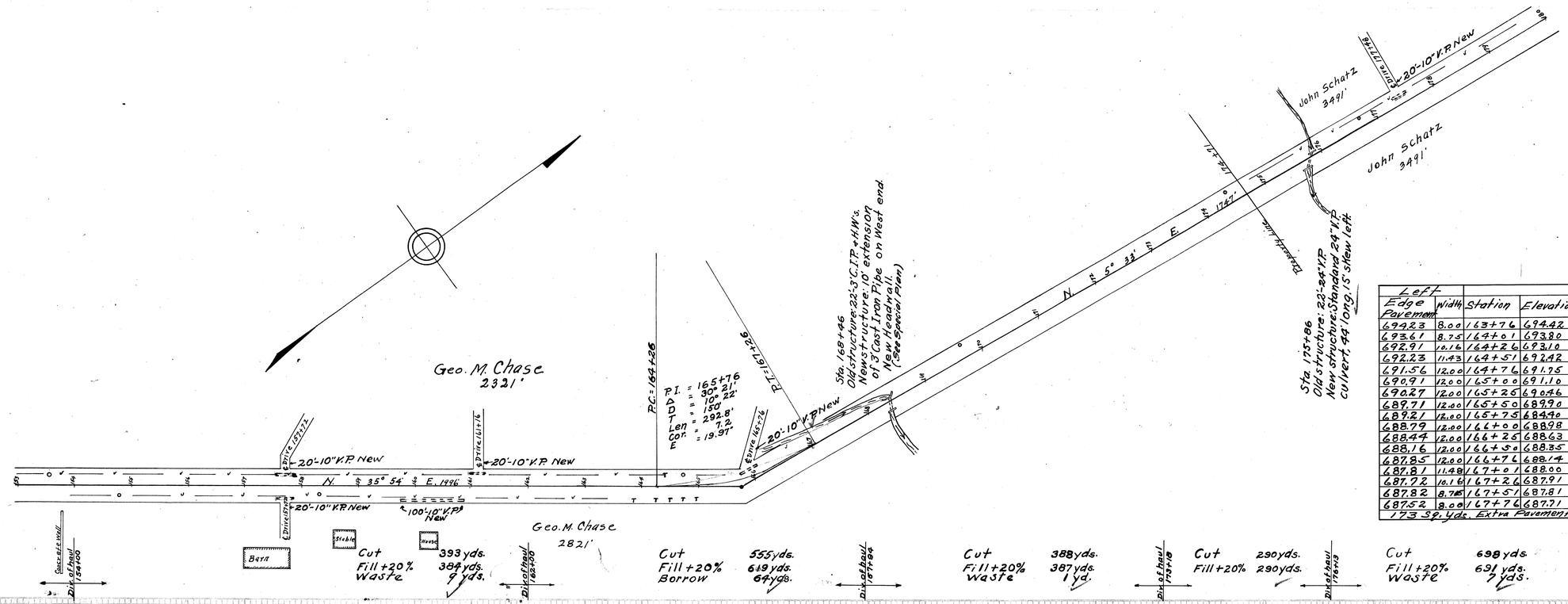
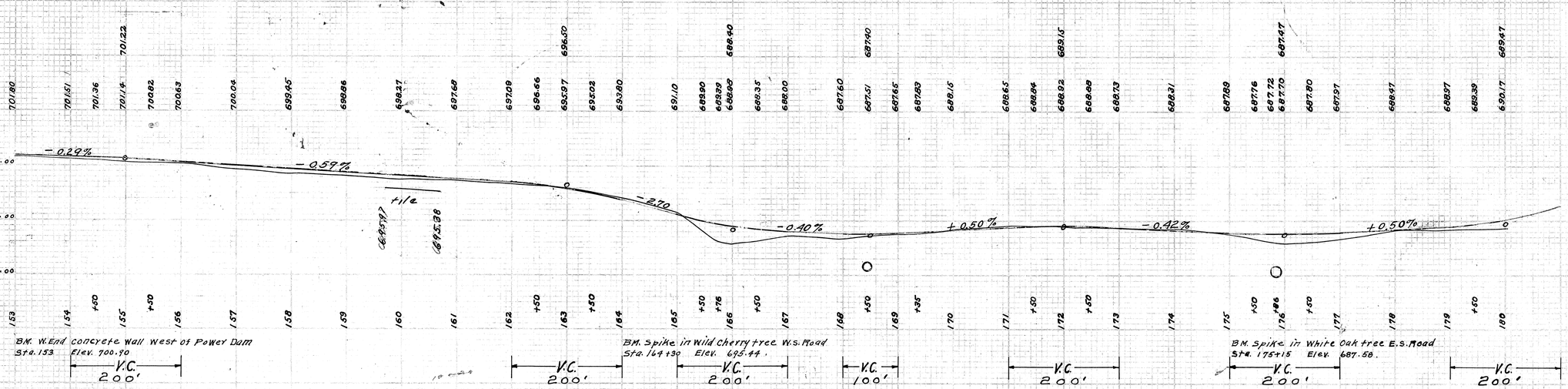
DEFIANCE COUNTY.



Left Edge Pavement	Width	Station	Elevation	Right Width	Right Edge Pavement
694.23	8.00	163+76	694.42	8.00	694.23
693.61	8.75	164+01	693.80	8.00	693.87
692.91	10.16	164+26	693.10	8.00	693.48
692.23	11.43	164+51	692.42	8.00	693.45
691.56	12.00	164+76	691.75	8.00	692.83
690.91	12.00	165+00	691.10	8.00	692.18
690.27	12.00	165+25	690.46	8.00	691.52
689.71	12.00	165+50	689.90	8.00	690.98
689.21	12.00	165+75	689.40	8.00	690.48
688.79	12.00	166+00	688.98	8.00	690.06
688.44	12.00	166+25	688.63	8.00	689.71
688.16	12.00	166+50	688.35	8.00	689.43
687.85	12.00	166+76	688.14	8.00	689.12
687.81	11.48	167+01	688.00	8.00	689.03
687.72	10.16	167+26	687.91	8.00	688.19
687.82	8.75	167+51	687.81	8.00	687.88
687.52	8.00	167+76	687.71	8.00	687.58

173 Sq. Yds. Extra Pavement.



PRODUCTION
C0230008
MAR 1 1984

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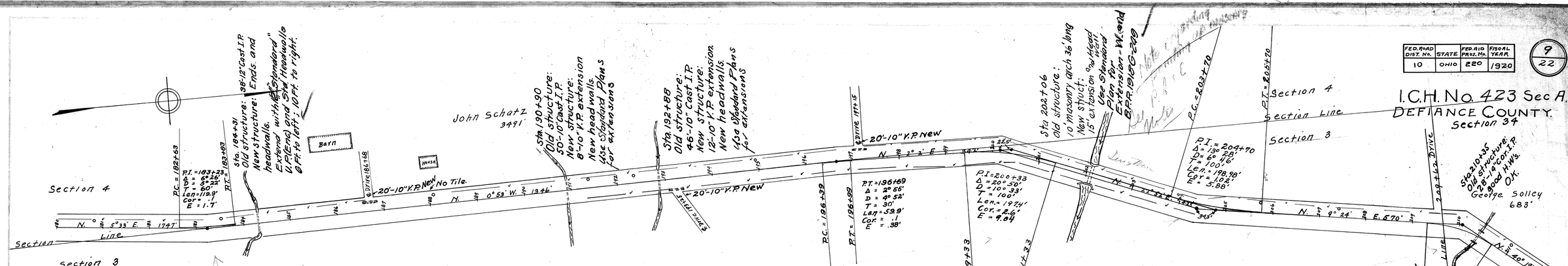
DEFIANCE COUNTY.
Section 34



Left Edge Pavement	Width	Station	Elevation	Right Width	Right Edge Pavement
696.27	8.00	182+13	696.46	8.00	696.27
696.99	8.38	182+38	697.18	8.00	696.21
697.60	9.08	182+63	697.79	8.00	698.05
698.23	9.75	182+88	698.32	8.00	699.17
698.53	10.00	183+13	698.72	8.00	699.48
698.66	10.00	183+23	698.85	8.00	699.61
698.79	10.00	183+33	698.98	8.00	699.74
698.00	9.75	183+58	699.19	8.00	699.94
699.12	9.08	183+83	699.31	8.00	699.57
699.14	8.38	184+08	699.33	8.00	699.36
699.21	8.00	184+33	699.40	8.00	699.21

67 58 sq. yds. Extra Pavement.

Div. of haul 182+25

Cut 781 yds.
Fill + 20% 774 yds.
Waste 7 yds.

John Schatz 3491'

Left Edge Pavement	Width	Station	Elevation	Right Width	Right Edge Pavement
697.54	8.00	198+83	697.73	8.00	697.54
696.80	8.00	199+08	696.73	8.83	696.54
696.13	8.00	199+33	695.74	10.38	695.55
695.80	8.00	199+58	694.74	11.78	694.55
694.84	8.00	199+83	693.74	12.40	693.55
694.17	8.00	200+00	693.07	12.40	692.88
693.17	8.00	200+25	692.07	12.40	691.88
692.17	8.00	200+50	691.07	12.40	690.88
690.87	8.00	200+83	689.77	12.40	689.58
689.84	8.00	201+08	688.78	11.78	688.59
688.28	8.00	201+33	687.89	10.38	687.70
687.25	8.00	201+58	687.18	8.83	686.99
686.40	8.00	201+83	686.59	8.00	686.40

144.4 Sq. yds. Extra Pavement.

Div. of haul 187+60

Cut 652 yds.
Fill + 20% 622 yds.
Waste 30 yds.

Left Edge Pavement	Width	Station	Elevation	Right Width	Right Edge Pavement
685.26	8.00	203+20	685.45	8.00	685.26
685.46	8.53	203+45	685.65	8.00	685.72
685.78	9.52	203+70	685.97	8.00	686.33
686.21	10.40	203+95	686.40	8.00	687.37
686.75	10.80	204+20	686.94	8.00	688.793
687.54	10.80	204+50	687.73	8.00	688.72
688.33	10.80	204+75	688.52	8.00	689.51
689.22	10.80	205+00	689.41	8.00	690.40
689.98	10.80	205+20	690.17	8.00	691.16
690.93	10.40	205+45	691.12	8.00	692.09
691.88	9.52	205+70	692.07	8.00	692.43
692.83	8.53	205+95	693.02	8.00	693.09
693.78	8.00	206+20	693.97	8.00	693.78

93.0 Sq. yds. Extra Pavement.

Div. of haul 192+10

Cut 431 yds.
Fill + 20% 441 yds.
Borrow 10 yds.

Div. of haul 198+00

Cut 2247 yds.
Fill + 20% 2639 yds.
Borrow 392 yds.

Left Edge Pavement	Width	Station	Elevation	Width	Edge Pavement
699.80	8.00	208+81	699.91	8.00	699.80
700.39	8.00	209+06	700.31	9.50	700.12
700.99	8.00	209+31	700.54	12.33	700.35
701.61	8.00	209+56	700.76	14.85	700.57
702.31	8.00	209+81	700.99	16.00	700.80
702.98	8.00	210+06	701.16	16.00	700.97
702.76	8.00	210+31	701.44	16.00	701.25
702.98	8.00	210+56	701.66	16.00	701.47
702.14	8.00	210+81	701.89	14.85	701.70
702.57	8.00	211+06	702.12	12.33	701.93
702.50	8.00	211+31	702.42	9.50	702.23
702.66	8.00	211+56	702.85	8.00	702.66

213.3 Sq. yds. Extra Pavement.

Div. of haul 203+60

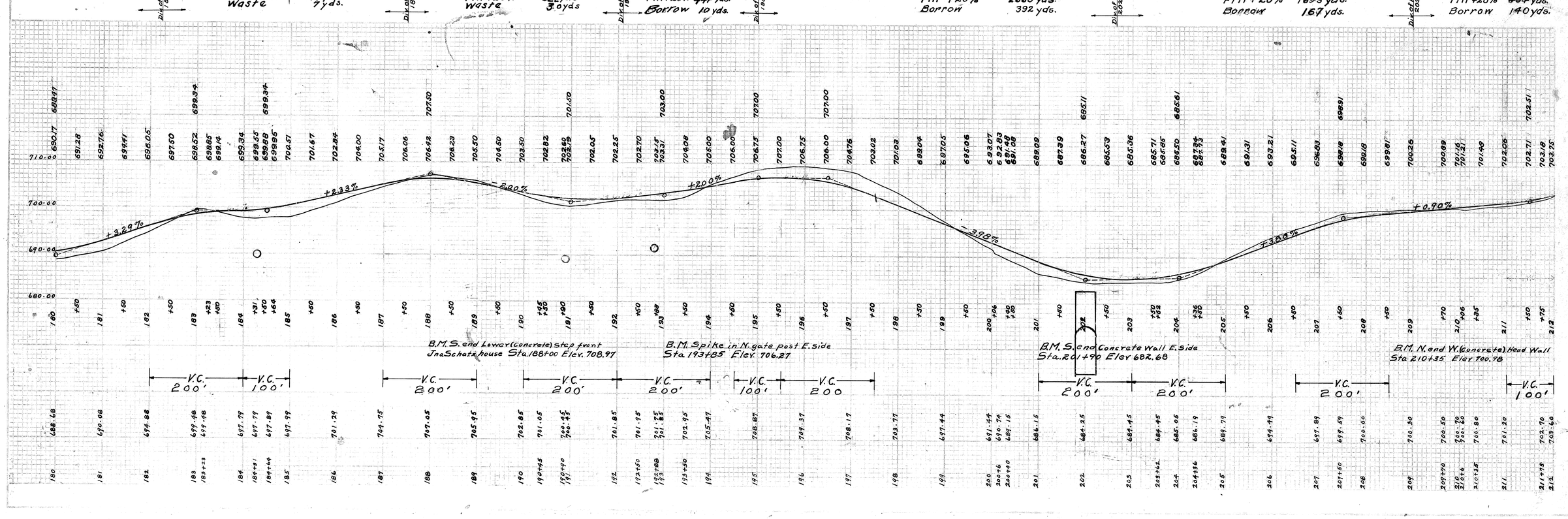
Cut 1524 yds.
Fill + 20% 1693 yds.
Borrow 167 yds.

Left Edge Pavement	Width	Station	Elevation	Width	Edge Pavement
706.66	8.00	195+89	706.85	8.00	706.66
706.60	8.00	196+14	706.57	8.38	706.38
706.46	8.00	196+39	706.20	9.08	706.01
706.67	8.00	196+59	705.92	9.73	705.73
706.34	8.00	196+69	705.58	10.00	705.39
705.95	8.00	196+84	705.20	9.73	705.01
705.05	8.00	196+99	704.79	9.08	704.60
704.01	8.00	197+24	703.98	8.38	703.79
702.87	8.00	197+49	703.06	8.00	702.87

36.1 Sq. yds. Extra Pavement.

Div. of haul 209+60

Cut 344 yds.
Fill + 20% 484 yds.
Borrow 140 yds.



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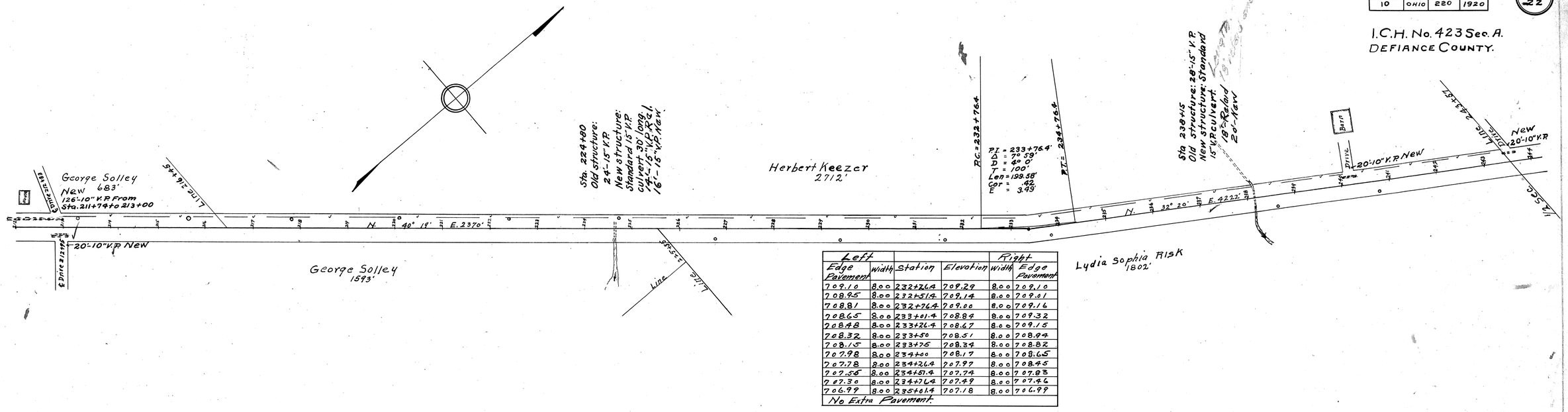
DEFIANCE COUNTY.



Left				Right	
Edge Pavement	Width	Station	Elevation	Width	Edge Pavement
709.10	8.00	232+76.4	708.29	8.00	709.10
708.95	8.00	232+51.4	708.14	8.00	709.01
708.81	8.00	232+76.4	709.00	8.00	709.16
708.65	8.00	233+01.4	708.84	8.00	709.32
708.48	8.00	233+26.4	708.67	8.00	709.15
708.32	8.00	233+50	708.51	8.00	708.99
708.15	8.00	233+75	708.34	8.00	708.82
707.98	8.00	234+00	708.17	8.00	708.65
707.78	8.00	234+26.4	707.99	8.00	708.45
707.56	8.00	234+51.4	707.74	8.00	707.85
707.30	8.00	234+76.4	707.49	8.00	707.46
706.99	8.00	235+16.4	707.18	8.00	706.99

No Extra Pavement.

Dist. of haul 214+42 — Cut 242 yds. Fill + 20% 232 yds. waste 10 yds.

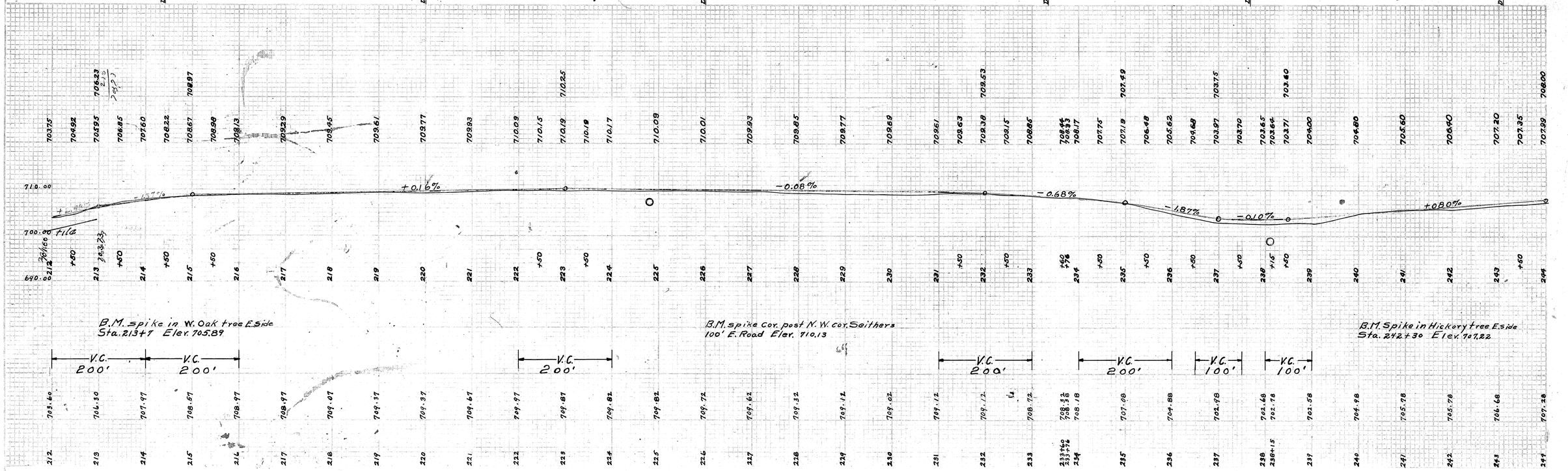
Dist. of haul 220+00 — Cut 249 yds. Fill + 20% 256 yds. Borrow 7 yds.

Dist. of haul 224+00 — Cut 268 yds. Fill + 20% 297 yds. Borrow 29 yds.

Dist. of haul 233+36 — Cut 264 yds. Fill + 20% 304 yds. Borrow 40 yds.

Dist. of haul 237+00 — Cut 391 yds. Fill + 20% 395 yds. Borrow 4 yds.

Dist. of haul 243+10



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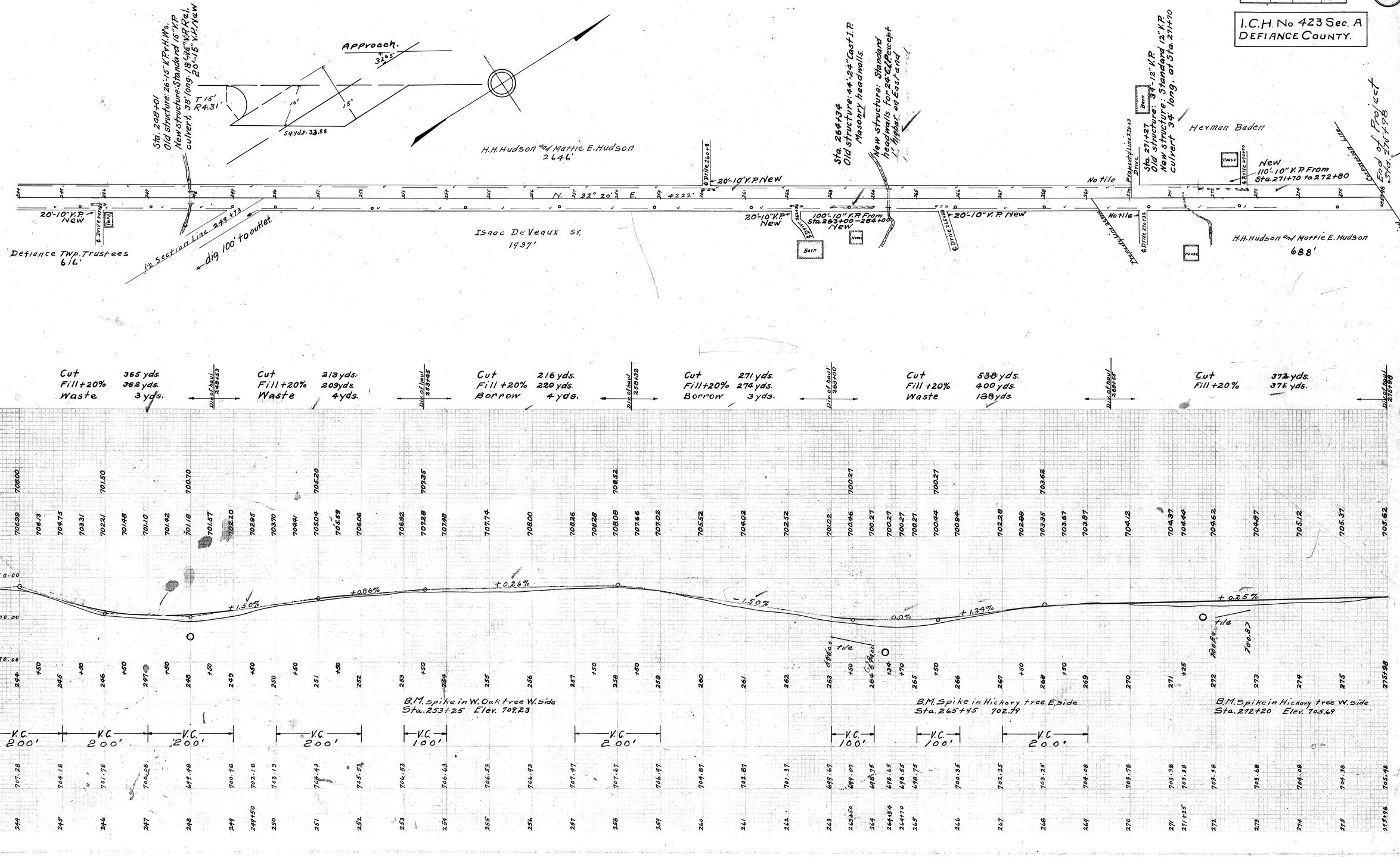

SCANNED
MAR 1 1994
PRODUCTION
DISTRICT 1
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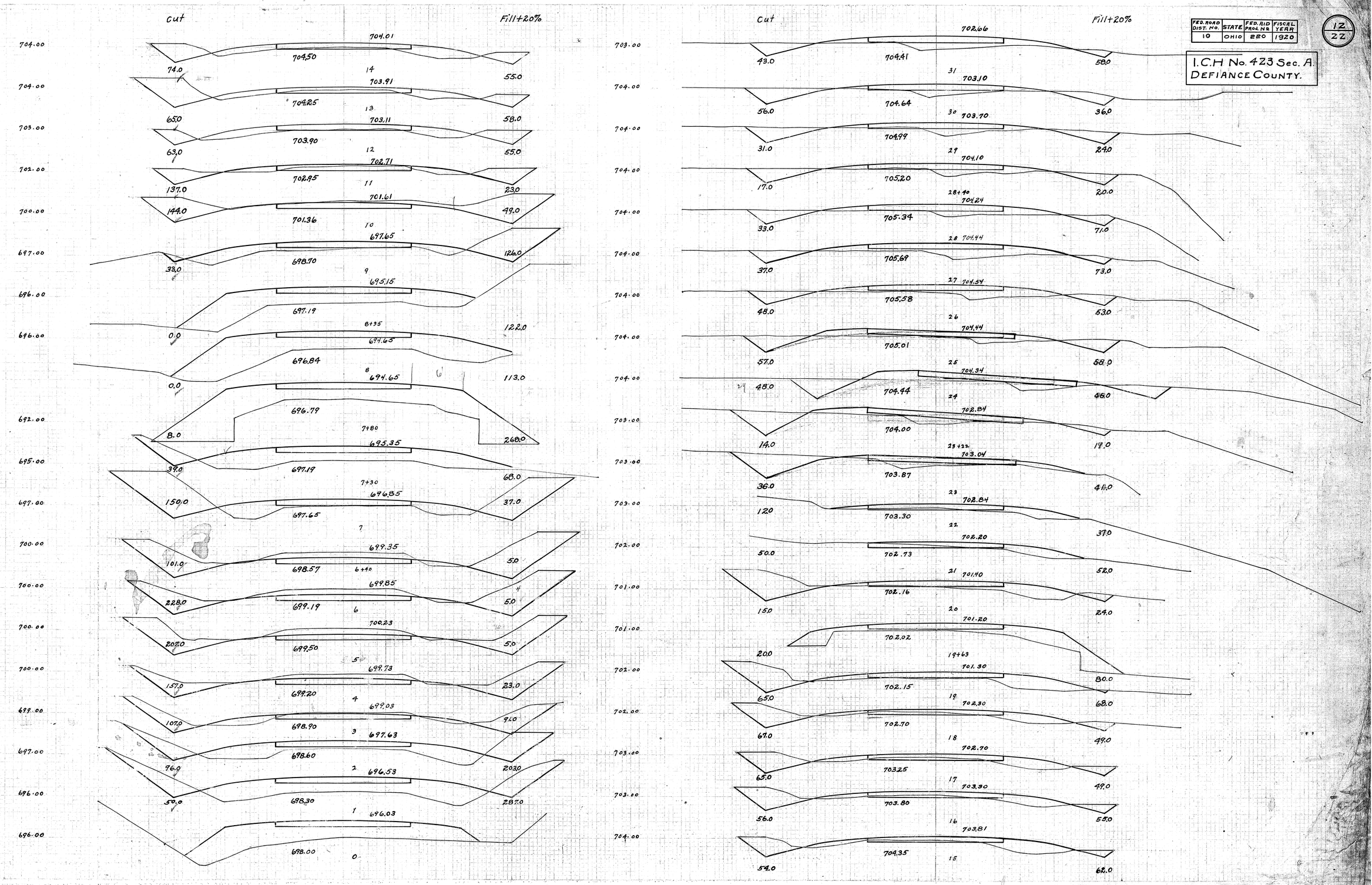
DEFIANCE COUNTY.



PLANNED
PRODUCTION
DISTRICT
ASSIGNMENT
C023002

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Heavy Grading Work completed by Force Account
Not part of Contract

Sta. 56+05

Cut

Fill + 20%

703.00	13.0	702.73	703.64	50	151.0
703.00	33.0	702.53	703.53	49	118.0
703.00	48.0	702.87	703.33	48	52.0
702.00	57.0	702.57	703.13	47	52.0
702.00	94.0	702.37	702.73	46	42.0
702.00	85.0	701.97	701.93	45	23.0
701.00	57.0	700.87	701.16	44	18.0
701.00	80.0	700.48	700.85	43	40.0
701.00	52.0	700.48	700.77	42	29.0
701.00	6.0	700.54	701.11	41	36.0
702.00	41.0	701.44	702.29	40	44.0
703.00	67.0	703.04	703.55	39	47.0
703.00	67.0	703.14	704.14	38	68.0
703.00	59.0	703.14	704.39	37	76.0
704.00	39.0	703.34	704.67	36	68.0
704.00	17.0	703.46	704.84	35	28.0
704.00	28.0	703.46	704.82	34+55	29.0
704.00	54.0	703.56	704.74	34	44.0
704.00	52.0	703.36	704.59	33	42.0
704.00	43.0	703.06	704.44	32	55.0

697.00	2.0	696.24	696.63	62	38.0
696.00	9.0	696.34	696.52	61+67	189.0
696.00	5.0	696.04	696.37	61	350.0
696.00	0.0	695.66	696.28	60	114.0
698.00	2.0	695.56	696.28	59+62	166.0
696.00	3.0	695.56	696.28	59	430
697.00	4.00	695.66	696.39	58+70	28.0
698.00	202.0	696.85	697.53	58	5.0
700.00	226.0	699.85	699.78	57	0.0
701.00	130.0	701.05	701.53	56	7.0
702.00	48.0	702.15	702.62	55	24.0
703.00	19.0	702.73	702.99	54+38	29.0
703.00	56.0	702.63	703.09	54	64.0
703.00	61.0	702.83	703.25	53	49.0
703.00	46.0	702.93	703.41	52	65.0
703.00	26.0	703.13	703.57	51	91.0

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DEFIANCE COUNTY

Heavy Grading Work completed by Force Account
Not part of contract.

Station 71+00

Cut

Fill +20%

17.0	701.70	702.51	78	96.0	702.00
28.0	702.10	702.68	77	78.0	702.00
37.0	702.10	702.85	76	71.0	702.00
46.0	702.30	703.02	75	53.0	702.00
54.0	702.65	703.19	74	31.0	703.00
54.0	702.75	703.36	73	20.0	703.00
54.0	703.05	703.41	72	18.0	703.00
44.0	702.75	703.23	71	23.0	703.00
57.0	702.35	702.93	70	23.0	702.00
106.0	702.45	702.63	69	18.0	702.00
111.0	702.35	702.28	68	13.0	702.00
98.0	700.85	701.83	67	18.0	701.00
58.0	700.95	700.95	66	32.0	701.00
19.0	699.74	700.00	65+33	31.0	699.00
1.1.0	698.74	699.33	65	121.0	698.00
0.0	696.84	698.43	64+50	229.0	697.00
0.0	696.44	697.74	64	229.0	696.00
1.0	696.54	697.26	63+50	137.0	696.00
4.0	696.44	696.98	63	102.0	

Cut

Fill +20%

52.0	699.63	700.13	95	34.0	699.00
108.0	699.63	700.13	94	18.0	699.00
68.0	698.73	699.10	93	12.0	698.00
68.0	698.26	697.90	92+50	13.0	698.00
51.0	697.66	697.92	92	197.0	697.00
1.0	695.56	697.95	91+20	79.0	696.00
65.0	695.36	697.03	91	188.0	696.00
57.0	696.86	696.74	90	130	697.00
28.0	696.96	696.97	89+50	65.0	697.00
11.0	695.06	696.74	89	202.0	696.00
56.0	695.36	697.09	88	84.0	697.00
139.0	697.76	698.14	87	13.0	698.00
154.0	699.56	699.24	86	16.0	699.00
94.0	700.06	699.94	85	31.0	700.00
56.0	699.96	700.34	84	31.0	700.00
52.0	700.06	700.74	83	29.0	700.00
59.0	700.26	701.14	82	38.0	701.00
59.0	701.06	701.54	81	55.0	702.00
41.0	701.66	701.94	80	91.0	702.00
15.0	701.70	702.28	79		

C023004

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	220	1920

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I.C.H No. 423 Sec. A
DEFIANCE COUNTY.

Work completed by Force Account
Not part of contract
Heavy Grading
Sta 98+00

Cut | Fill +20%

	Cut		Fill +20%
698.11	110.0	697.61 106+78	91.0
696.71	0.0	697.94 106+12	28.0
696.71	29.0	698.00 106	76.0
697.21	57.0	698.25 105+50	2.8.0
698.01	130.0	698.50 105	5.0
699.55	194.0	699.00 104	2.0
699.95	167.0	698.83 103	8.0
697.65	32.0	697.98 102	83.0
696.55	0.0	697.53 101+30	100.0
696.45	1.0	697.43 100	34.0
696.15	0.0	697.42 101	413.0
696.05	120.0	697.46 99+90	122.0
697.75	115.0	697.73 99	2.0
698.85	201	697.85 98+60	0.0
699.25	214.0	698.03 98	38.0
698.05	7.0	698.33 97	10.0
697.85	26.0	698.39 96+88	153.0
697.33	9.0	697.08 96	73.0
698.63	21.0	699.56 95+60	47.0

Work completed by Force Account
Not part of contract
Heavy Grading
Sta 111+00

	Cut		Fill +20%
696.92	48.0	697.40 121	60.0
697.86	54.0	698.10 120	47.0
698.36	104.0	698.77 119	29.0
698.66	156.0	698.48 118	29.0
697.16	82.0	697.82 117	182.0
696.06	0.0	697.16 116	84.0
696.16	17.0	697.07 115+70	67.0
696.16	37.0	697.31 115+32	250
697.06	116.0	697.80 115	30.0
699.06	62.0	699.29 114	53.0
699.16	35.0	699.85 113	65.0
699.11	59.0	699.64 112	47.0
698.41	54.0	698.80 111	24.0
697.31	49.0	697.65 110	67.0
695.81	9.0	696.99 109+20	55.0
695.61	3.0	696.91 109	228.0
695.71	2.0	696.85 108+50	46.0
695.81	13.0	696.87 108+36	30.0
696.21	226.0	697.00 108	26.0
698.31	80.0	697.50 107	0.0

FED.ROAD DIST. NO.	STATE	FED.AID PROJ.NO.	FISCAL YEAR
10	OHIO	220	1920

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22

I.C.H. No. 423 Sec. A. DEFIANCE COUNTY.

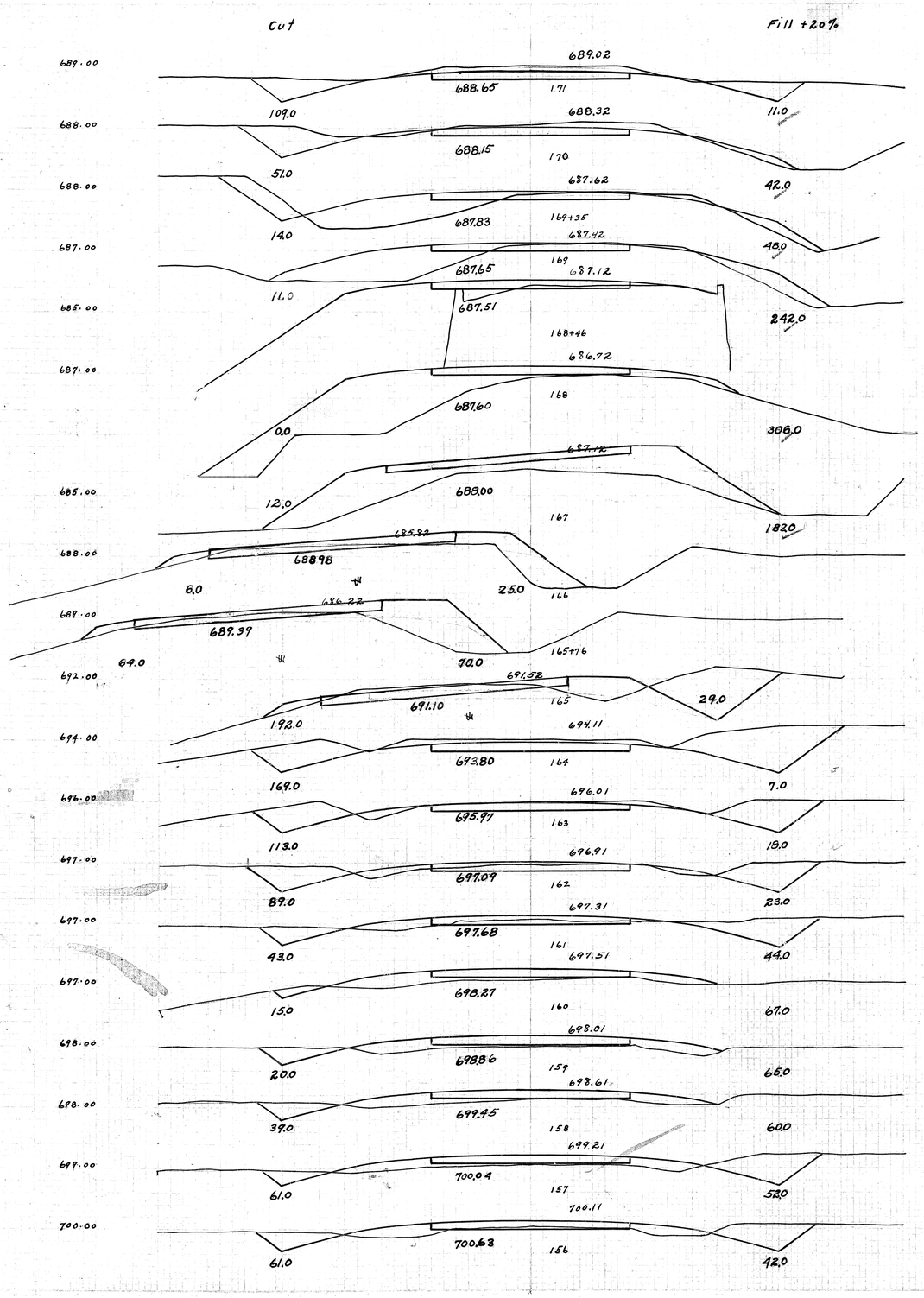
Cut | Fill +20%

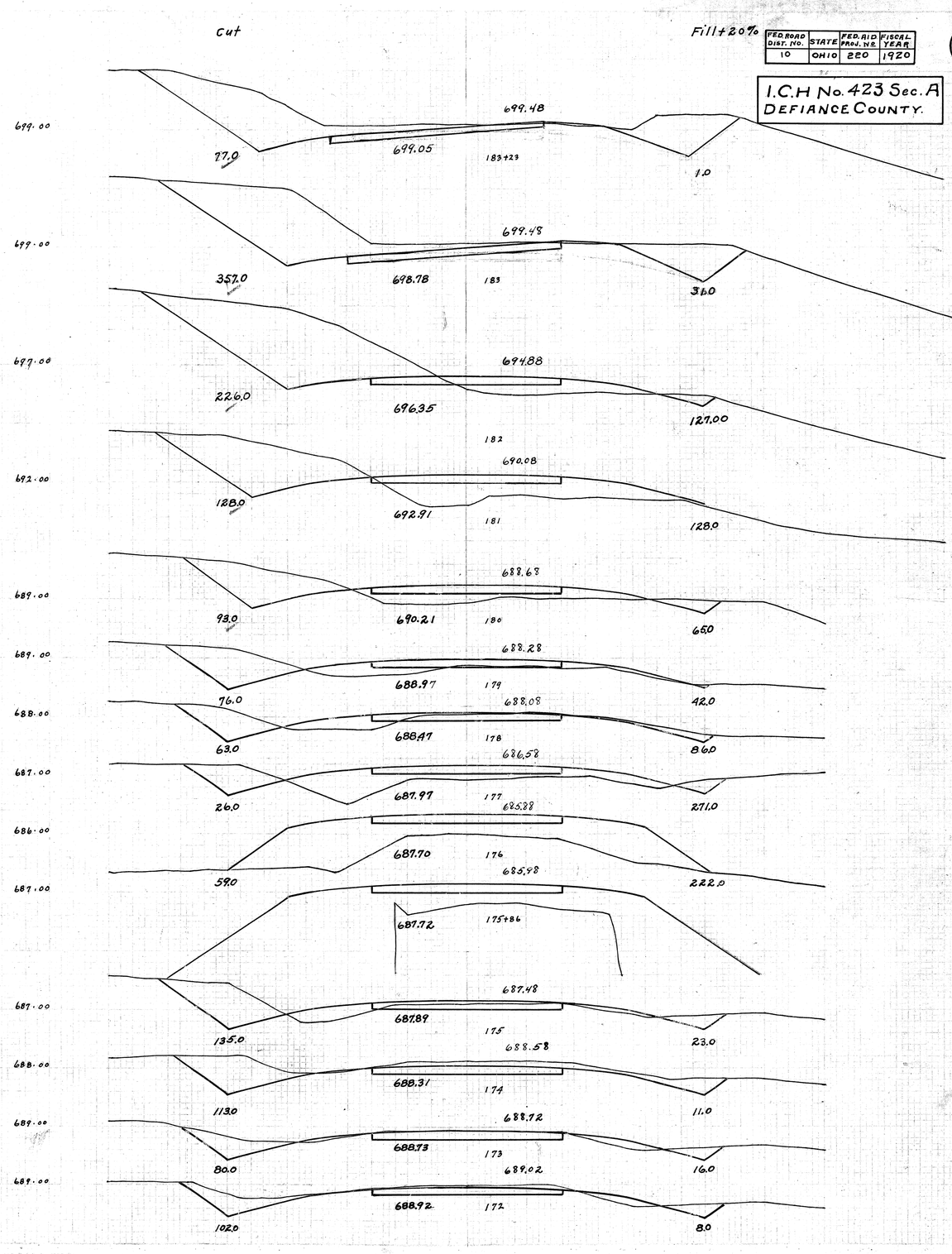
| | | |

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
10	OHIO	220	1920

17
22

I.C.H No. 423 Sec. A
DEFIANCE COUNTY.



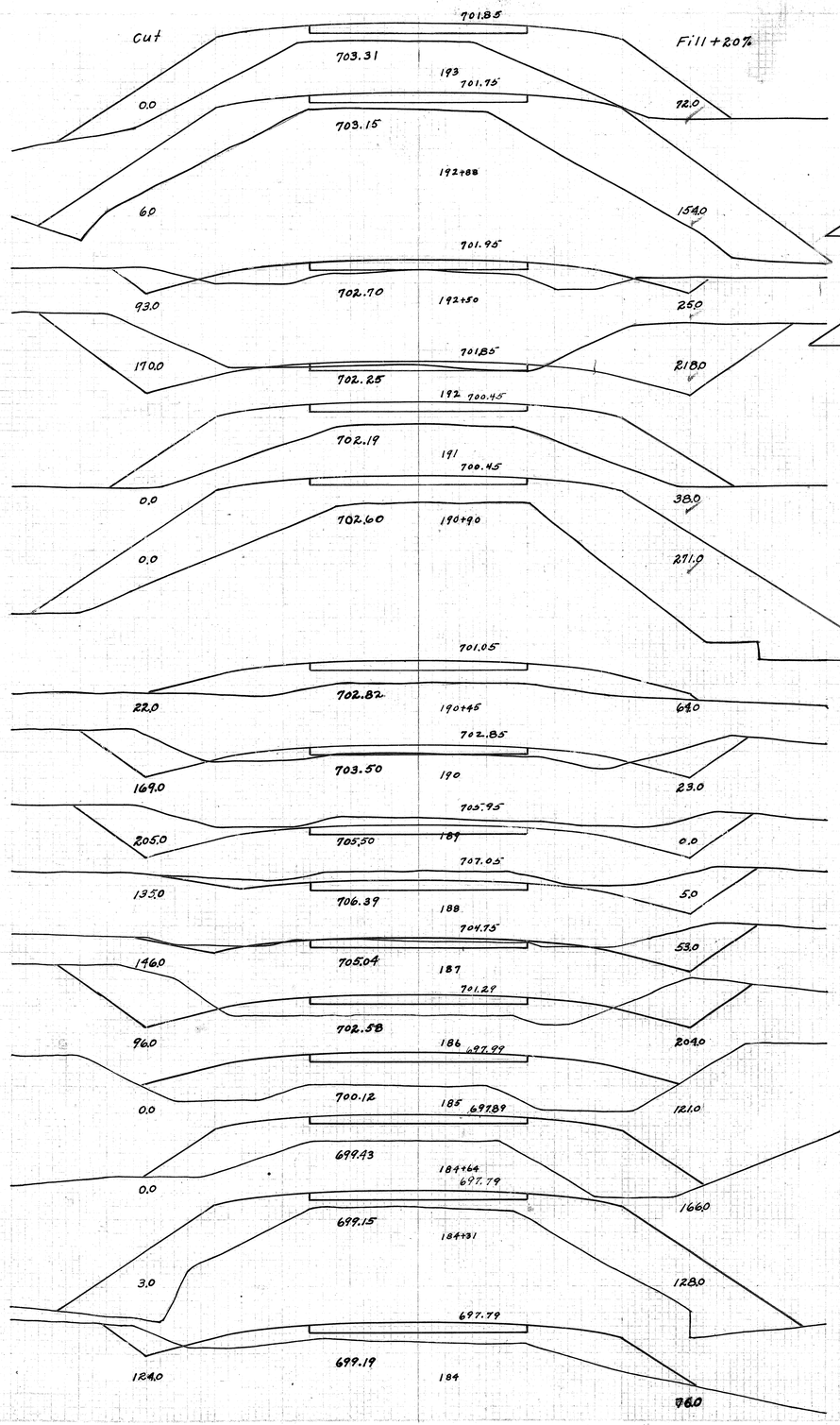


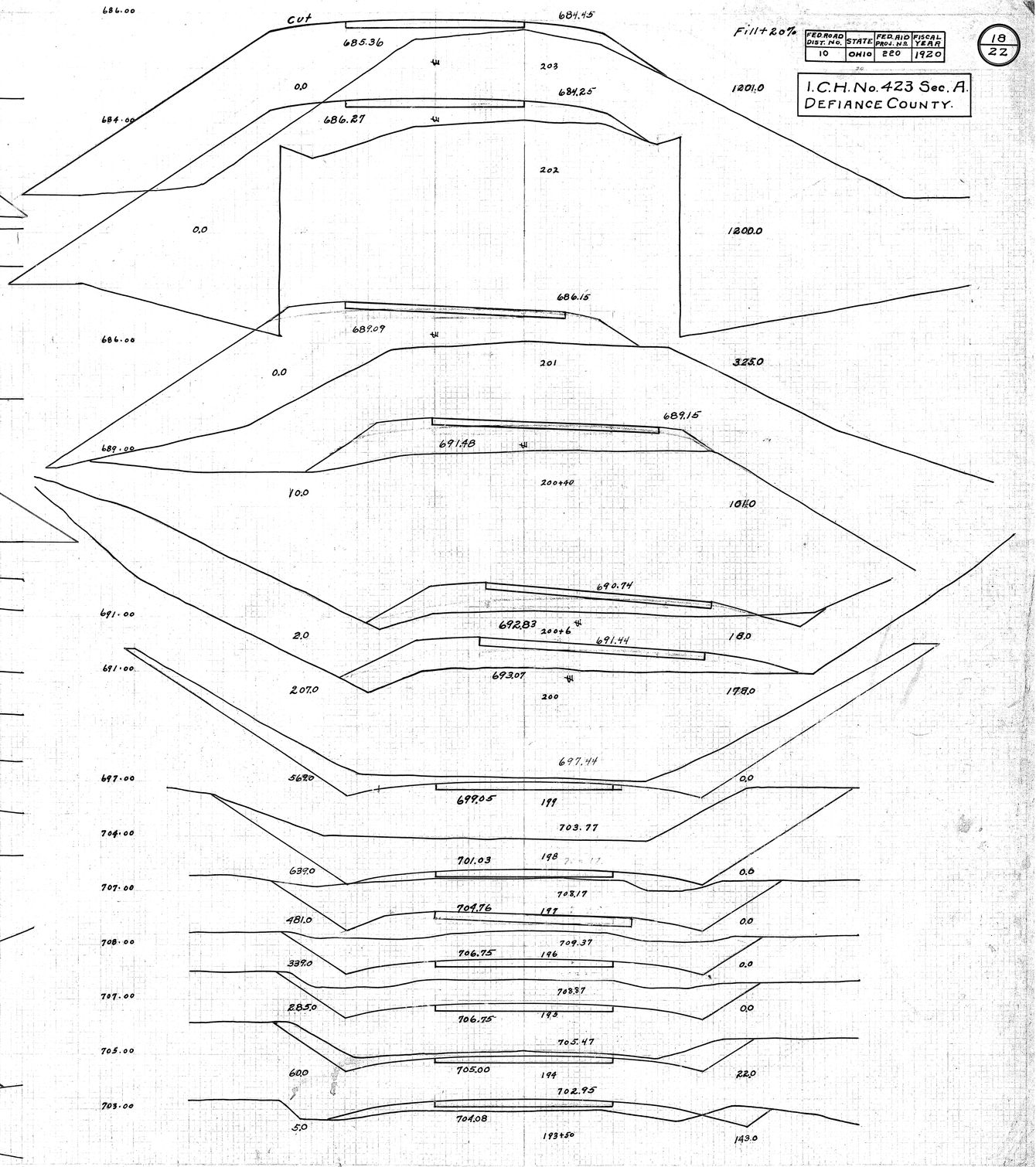
ANNEX
JAN 1 1962
RECEIVED
ARCHIVES
PRODUCTION
C02300TT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
10	OHIO	220	1920

18
22

I.C.H. No. 423 Sec. A.
DEFIANCE COUNTY.



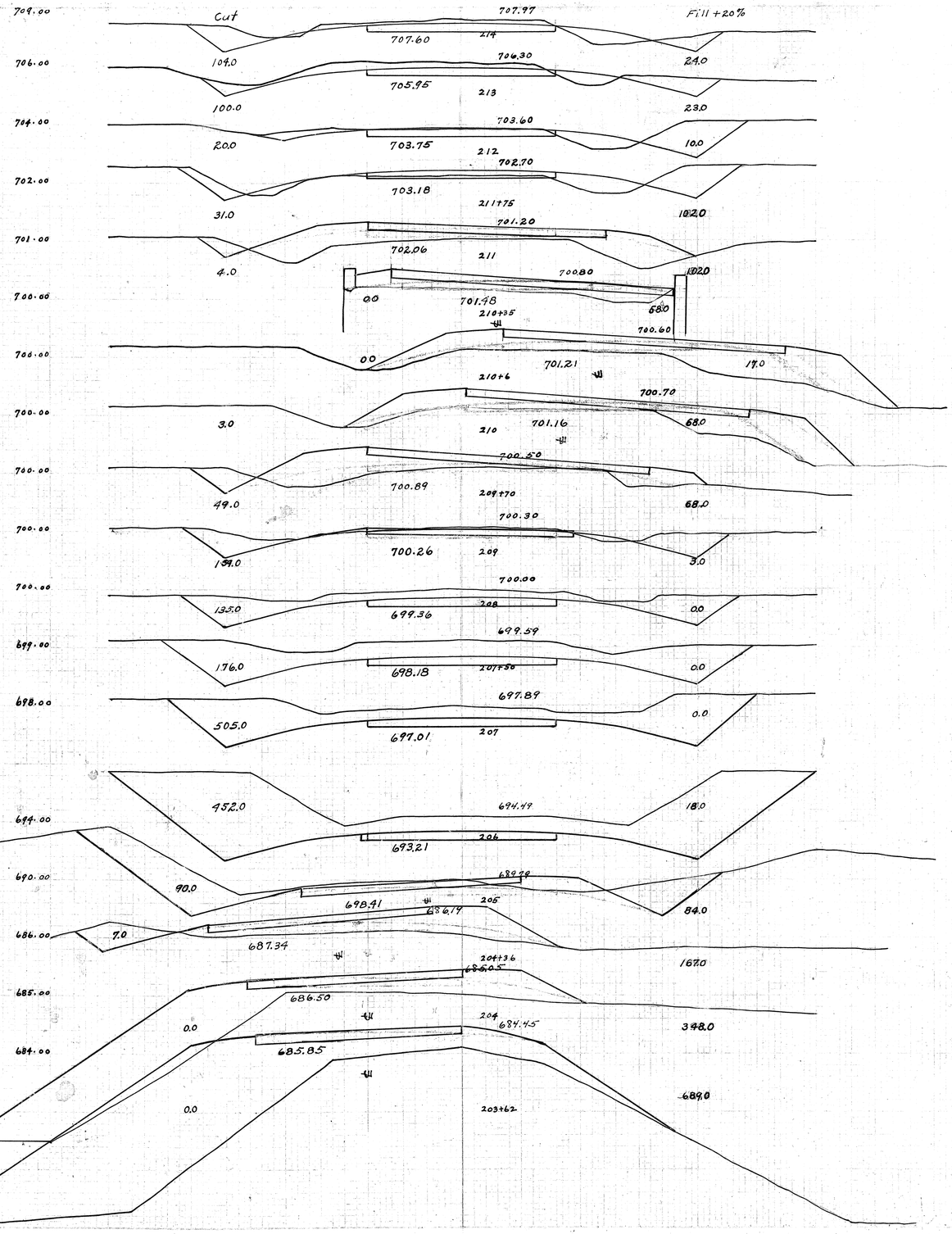


SCANNED
JAN 1 1900
C023008

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
10	OHIO	220	1920

19
22

I.C.H. No. 423 Sec. A.
DEFIANCE COUNTY

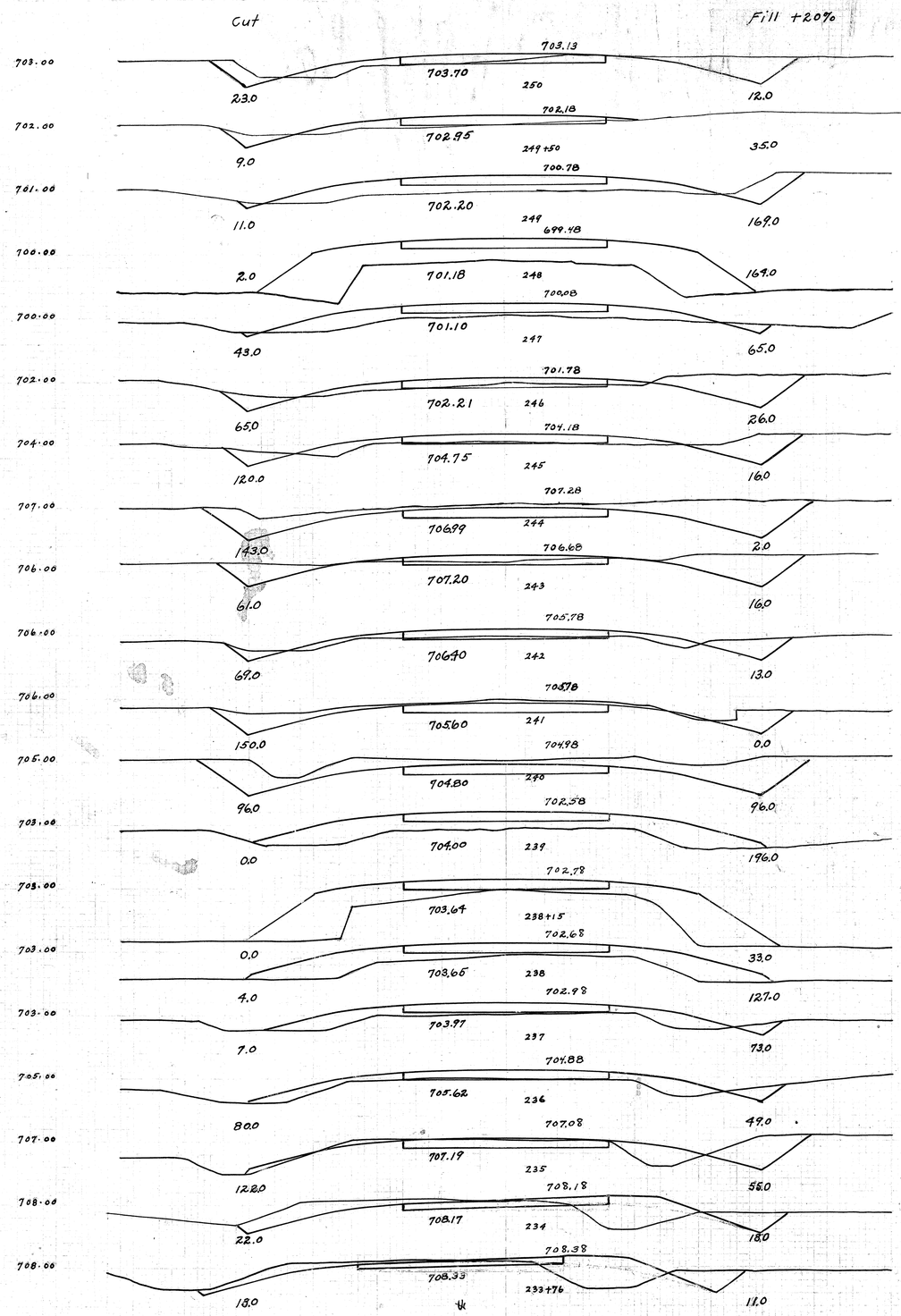


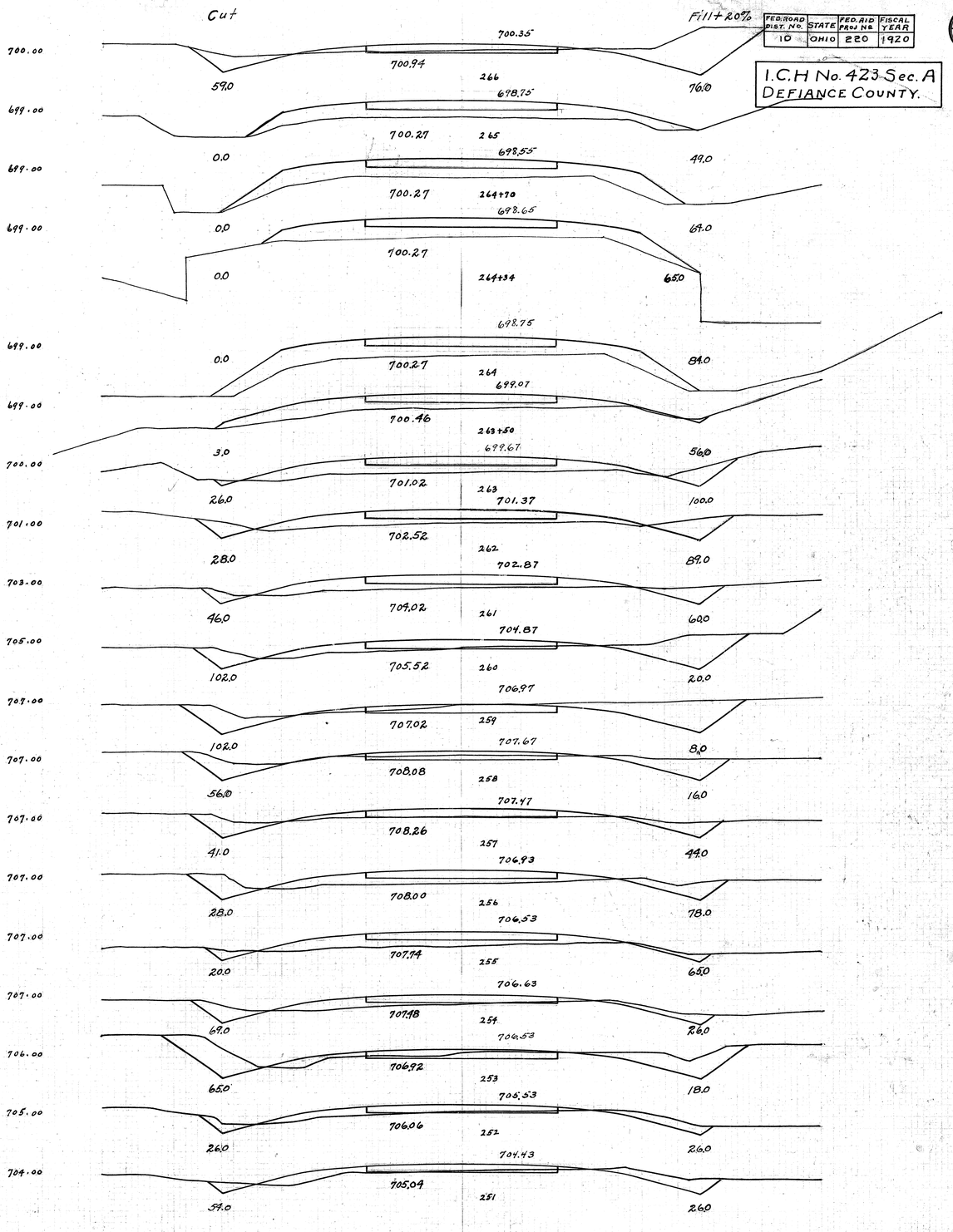
RECEIVED JAN 1 1 1990 ARCHIVE
PRODUCTION
C02300019

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
10	OHIO	220	1920

20
22

I.C.H No. 423 Sec. A
DEFIANCE COUNTY.

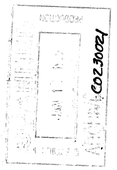


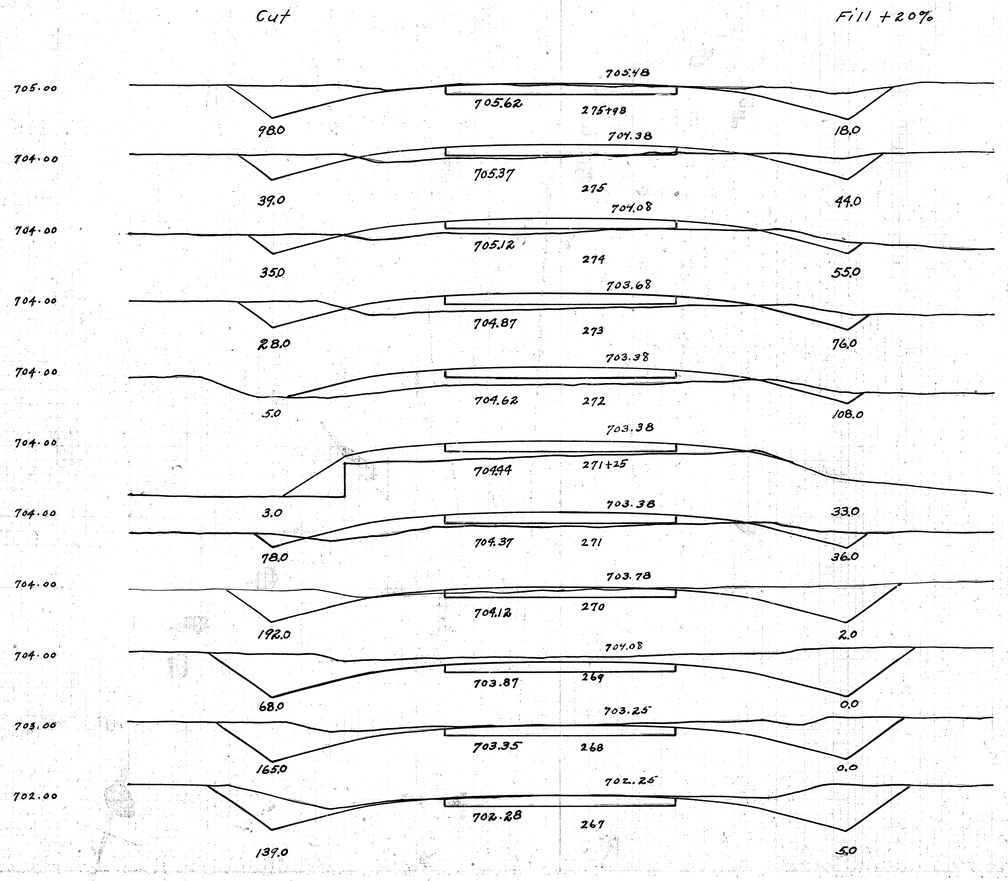


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
10	OHIO	220	920

22

I.C.H No. 4235 sec A
DEFIANCE COUNTY.





F.A.P. Road Dist. No.	State	F.A.P. County	Year
10	Ohio	220	1920

I.C.H. No. 423 Sec. A
Defiance County

Summary of Quantities for Culverts and Bridges.

Station	Type	Size	Excavation Cu. Yds.	Concrete 1-2-4 Cu. Yds.	Concrete 1-2½-5 Cu. Yds.	Concrete 1-3-6 Cu. Yds.	Vitrified Pipe 12" lin. ft.	Vitrified Pipe 10" lin. ft.	Vitrified Pipe 15" lin. ft.	Vitrified Pipe 20" lin. ft.	Vitrified Pipe 24" lin. ft.	Reinforcing Steel lbs.	Cor. I.P. 12" lin. feet	Cast I.P. 36" lin. feet	Steel Structural lbs	Pointing Sq. Yd
Structures 20 feet and under																
7+80	V.P.	24"	21	3.5		7.8	Reloid	New			New	67	Reloid	New		
19+63	V.P.	12"	8	2.0		3.0	30		Reloid	New	Reloid	36				
30+85	V.P.	12"	10	2.0		3.0	30					36				
41+48	V.P.	12"	12	2.6		3.9	24					36				
64+85	V.P.	12"	9	2.0		3.3	32					36				
89+10	V.P.	24"	16	3.5		7.5					38	67				
91+20	V.P.	12"	11	2.0		3.3	16					36				
95+80	V.P.	12"	16	2.0		4.1	40					36				
100+40	Conc.	No new work 2½x3'														
101+85	V.P.	12"	9	2.3		3.3	32					36				
106+10	V.P.	12"	15	2.0		3.9	38					36				
108+80	V.P.	No new work														
116+00	V.P.	24"	30	3.5		9.5					48	67				
128+00	Conc.	2½x3' no new work														
143+36	Cor.+ V.P.	12"	8	2.0		3.0	10					36	20			
168+46	Cast I.P.	36"	8	4.2								75		10		
175+86	V.P.	24"	16	3.5		8.7					14 30	67				
184+31	Cast+V.P.	12"	4	2.0		1.8	16					36				
190+90	Cast+V.P.	10"	2	2.0		1.0		8				36				
192+88	Cast+V.P.	10"	2	2.0		1.0		12				36				
202+06	Arch	10'	54		93.4				14 16			226				66
224+80	V.P.	15"	8	2.3		3.7			18 20			40				
238+15	V.P.	15"	21	2.3		4.7			18 20			40				
248+01	V.P.	15"	18	2.3		4.7						40				
264+34	Cast I.P.	24"	8	3.8			20					67				
271+70	V.P.	12"	16	2.3		3.5	14					36				
		Total	322	56.10	93.4	84.7	50 282	20	50 56		14 156	1224	20	10		66
Structures over 20 foot span.																
None.																

Roadway Drives

Station	Type	Size	Vitrified Pipe 10" New Lin. Ft.	Vitrified Pipe 10" Reloid Lin. Ft.
0+00	V.P.	10"	20	
9+70	V.P.	10"	20	
9+46 to 10+80	V.P.	10"	134	
16+95 to 17+95	V.P.	10"	100	
18+66	V.P.	10"	20	
20+98 to 22+78	V.P.	10"	180	
24+55	V.P.	10"	20	
39+99 to 41+39	V.P.	10"	140	
41+60	V.P.	10"	30	
43 to 44+20	V.P.	10"	120	
43+60 to 47+10	V.P.	10"	50	
55+04	V.P.	10"	20	
56+90	V.P.	10"	20	
64+80 to 66+20	V.P.	10"	140	
67+45	V.P.	10"	20	
69+40 to 70+20	V.P.	10"	80	
71+57	V.P.	10"	20	
80+18	V.P.	10"	20	
80+88	V.P.	10"	20	
86+92	V.P.	10"	20	
84+70 to 87+70	V.P.	10"	100	
93+50	V.P.	10"		20
98+73	V.P.	10"	20	
102+16 to 103+56	V.P.	10"	140	154
109+90 to 111+10	V.P.	10"	100	20
123+40 to 125+40	V.P.	10"	200	
130+94	V.P.	10"	20	
133+40	V.P.	10"	20	
134+90	V.P.	10"	20	
157+72	V.P.	10"	40	
159+90 to 160+90	V.P.	10"	100	
161+16	V.P.	10"	20	
165+76	V.P.	10"	20	
177+48	V.P.	10"	20	
186+68	V.P.	10"	20	
193+25	V.P.	10"	20	
197+15	V.P.	10"	20	
211+74 to 213+00	V.P.	10"	126	
212+95	V.P.	10"	20	
240+21	V.P.	10"	20	
243+57	V.P.	10"	20	
245+85	V.P.	10"	20	
260+08	V.P.	10"	20	
262+20	V.P.	10"	20	
263+264	V.P.	10"	100	
265+58	V.P.	10"	20	
271+70 to 272+80	V.P.	10"	110	
Total			2550'	40'

SCANNED JAN 1 1957 ARCHIVE Co23002 PRODUCTION