

STATE OF OHIO
DEPARTMENT OF HIGHWAYS AND PUBLIC WORKS
DIVISION OF HIGHWAYS
BUREAU OF CONSTRUCTION

FED. AID DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	498-A	1926-27

ICH.20 SECSG, H-2
LUCAS COUNTY.

TOLEDO-WAUSEON ROAD

I.C.H. NO. 20 SEC. G & H-2 PET. NO. 5404

LUCAS COUNTY

SWANTON, MONCLOVA AND SPRINGFIELD TWPS.

MAY
1926

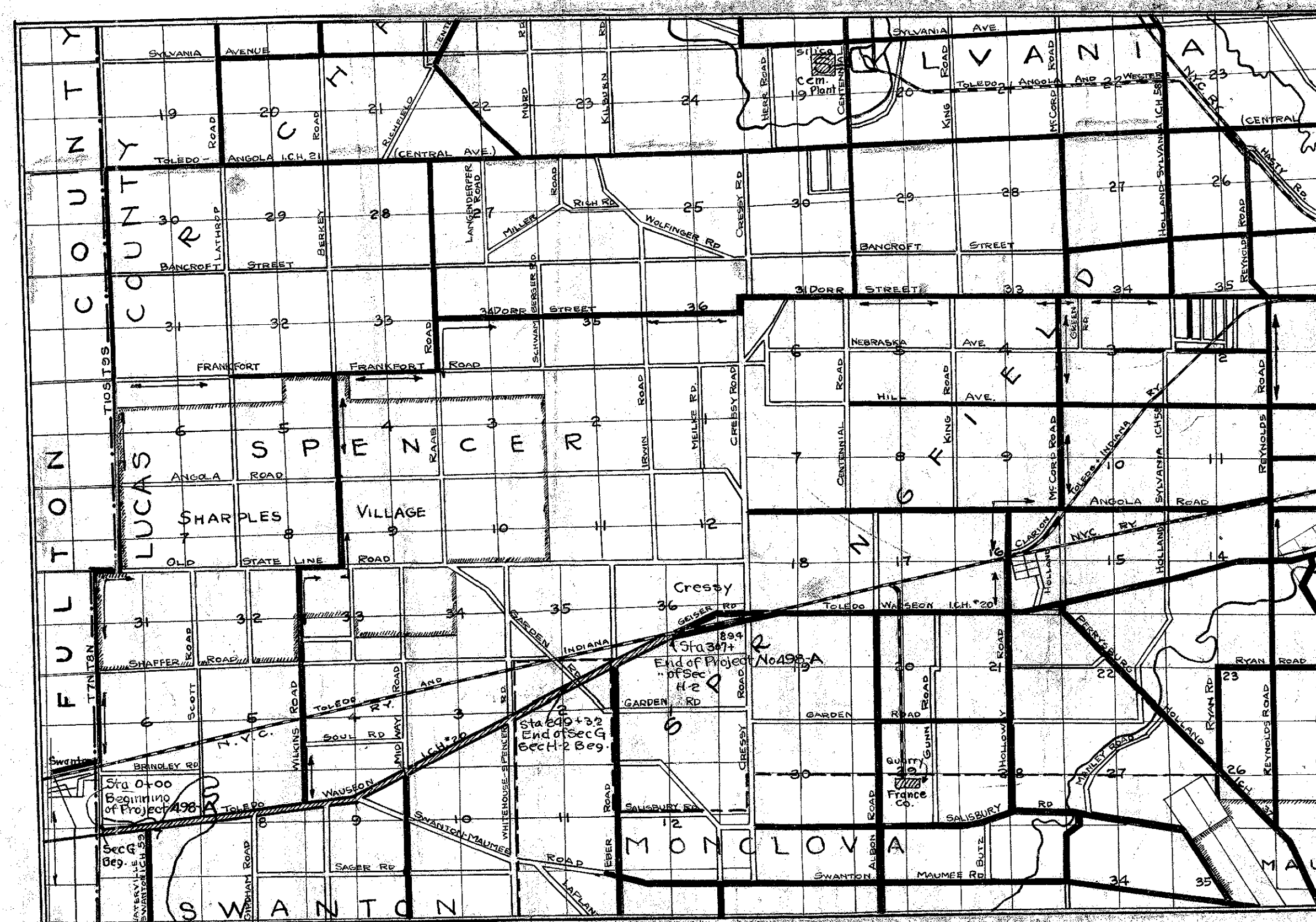
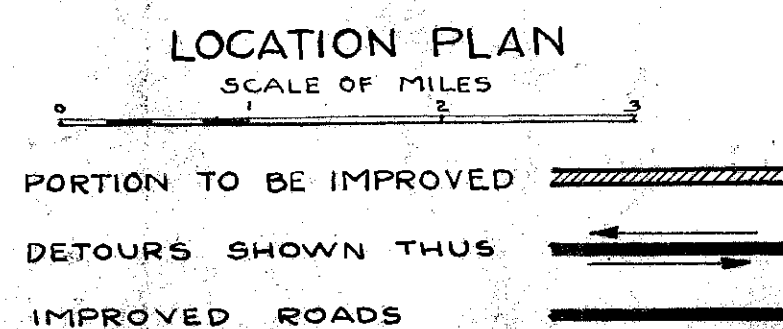
Recd June 26/26

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CONVENTIONAL SIGNS

State Line	-----
County line	-----
Township line	-----
Section line	-----
Property line not fenced	-----
Center line	-----
City or Village line	-----
Fence	-----
Telephone or Telegraph	TTTTTTTT
Steam railroad	-----
Electric line	-----
Guard rail	-----
Drain pipe - new	-----
Drain pipe - old	-----



The Standard Specifications of the State of Ohio, Division of Highways in force on date of contract will govern this improvement.

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

We the Commissioners of Lucas County hereby approve these plans and certify that the right-of-way 60 feet wide is available for the construction, maintenance and repair of the above highway.

Ray E. Davis

R.E. Farnsworth

Date 6-28-1926 County Commissioners

Approved: *C. L. Sawyer*
Date, June 9, 1926 Resident Engineer

Approved: *M. J. Hynaban*
Date, 6-15-26. Resident Deputy
State Highway Commissioner

Approved: *James J. Kirk*
Date, 6-25-26 State Highway Engineer

Approved: *J. F. Schlessinger*
Date, 6-25-26 Director of Highways and
Public Works

Recommended for Approval: _____
Date, District Engineer
Bureau of Public Roads

Recommended for Approval: _____
Date, Chief Engineer
Bureau of Public Roads

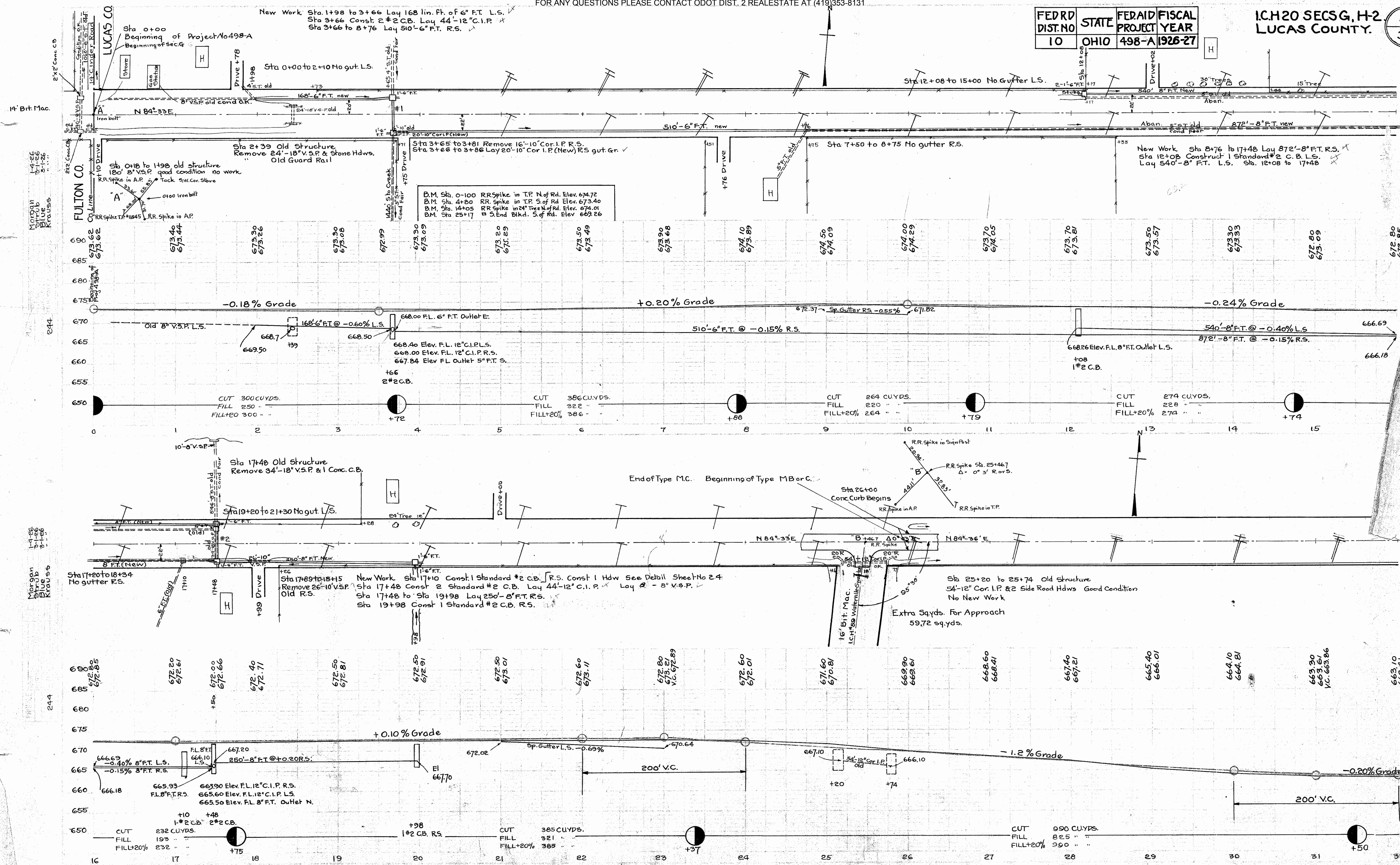
Approved: _____
Date, Chief of Bureau

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

CONSTRUCTION BUREAU
JUN 28 1926
GROUND PHOTOLAB

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10	OHIO	498-A	1926-27

I.C.H20 SECSG, H-2
LUCAS COUNTY.



New Work Sta. 1+98 to 3+66 Lay 168 lin. Ft. of 6" F.T. L.S.
 Sta 3+66 Const. 2 #2 C.B. Lay 44'-12" C.I.P.
 Sta 3+66 to 8+76 Lay 510'-6" F.T. R.S.

Sta 0+00 Beginning of Project No 498-A
 Beginning of Sec. G

Sta 0+00 to 2+10 No gut L.S.

Sta 12+08 to 15+00 No Gutter L.S.

New Work Sta 8+76 to 17+48 Lay 872'-8" F.T. R.S.
 Sta 12+08 Construct 1 Standard #2 C.B. L.S.
 Lay 540'-8" F.T. L.S. Sta. 12+08 to 17+48

Sta 2+39 Old Structure Remove 24'-18" V.S.P. & Stone Hdws. Old Guard Rail

Sta 3+65 to 3+81 Remove 16'-10" Cor. I.P. R.S.
 Sta 3+66 to 3+86 Lay 20'-10" Cor. I.P. (New) R.S. gut Gr.

Sta 7+50 to 8+75 No gutter R.S.

D.M. Sta. 0-100 RR Spike in T.P. N of Rd. Elev. 674.72
 D.M. Sta. 4+80 RR Spike in T.P. S of Rd Elev. 673.40
 D.M. Sta. 14+05 RR Spike in 24" Tree N of Rd. Elev. 674.01
 D.M. Sta 25+17 End Blvd. S. of Rd. Elev. 669.26

Sta 0+18 to 1+98 old structure 180' 8" V.S.P. good condition no work
 RR Spike in A.P. Tack SW. Cor. Stone
 0+00 Iron bolt
 RR Spike in A.P.

-0.18% Grade

+0.20% Grade

-0.24% Grade

Old 8" V.S.P. L.S.

168'-6" F.T. @ -0.60% L.S.

510'-6" F.T. @ -0.15% R.S.

540'-8" F.T. @ -0.40% L.S.

872'-8" F.T. @ -0.15% R.S.

CUT 300 CU.YDS.
 FILL 250 " "
 FILL+20% 300 " "

CUT 386 CU.YDS.
 FILL 322 " "
 FILL+20% 386 " "

CUT 264 CU.YDS.
 FILL 220 " "
 FILL+20% 264 " "

CUT 274 CU.YDS.
 FILL 228 " "
 FILL+20% 274 " "

Sta 17+48 Old Structure Remove 34'-18" V.S.P. & 1 Conc. C.B.

Sta 19+20 to 21+30 No gut L.S.

End of Type M.C. Beginning of Type M Bar C.

Sta 26+00 Conc Curb Begins

Sta 17+20 to 18+34 No gutter R.S.

Sta 17+89 to 18+15 Remove 26'-10" V.S.P. Old R.S.

New Work Sta 17+10 Const. 1 Standard #2 C.B. R.S. Const. 1 Hdw See Detail Sheet No 24
 Sta 17+48 Const. 2 Standard #2 C.B. Lay 44'-12" C.I.P. Lay 8" V.S.P.
 Sta 17+48 to Sta 19+98 Lay 250'-8" F.T. R.S.
 Sta 19+98 Const. 1 Standard #2 C.B. R.S.

Sta 25+20 to 25+74 Old Structure 54'-12" Cor. I.P. & 2 Side Road Hdws. Good Condition No New Work

Extra Sqyds. For Approach 59.72 sqyds.

+0.10% Grade

+0.20% Grade

-1.2% Grade

250'-8" F.T. @ +0.20% R.S.

Sp. Gutter L.S. -0.69%

54'-12" Cor. I.P.

-0.20% Grade

665.93 Elev. FL. 8" F.T. R.S.
 665.60 Elev. FL. 12" C.I.P. L.S.
 665.50 Elev. FL. 8" F.T. Outlet N.

CUT 365 CU.YDS.
 FILL 321 " "
 FILL+20% 365 " "

CUT 990 CU.YDS.
 FILL 825 " "
 FILL+20% 990 " "

1#2 C.B. +48

1#2 C.B. R.S. +98

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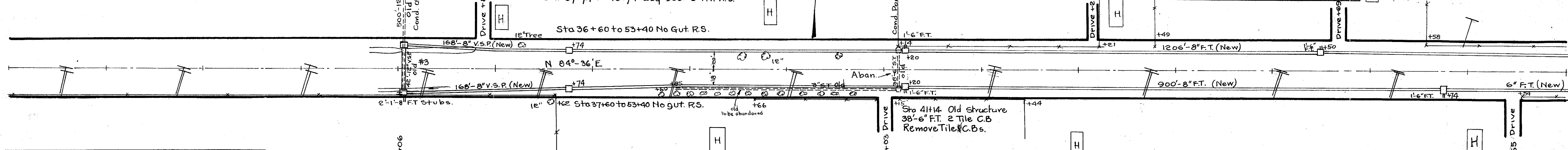
FED. RD. DIST. NO	STATE	FED. AID PROJECT	FISCAL YEAR
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Sta 36+06 New Work
Const. 2 Standard #2 C.B.
Lay 50'-12" C.I.P.

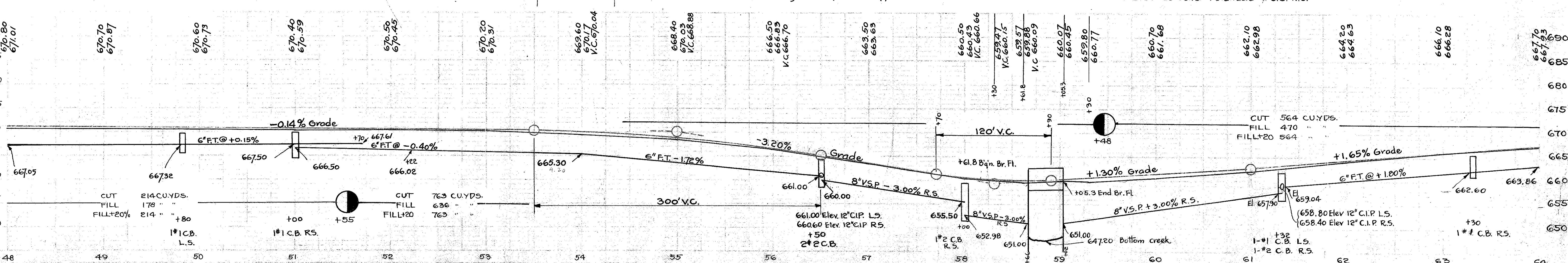
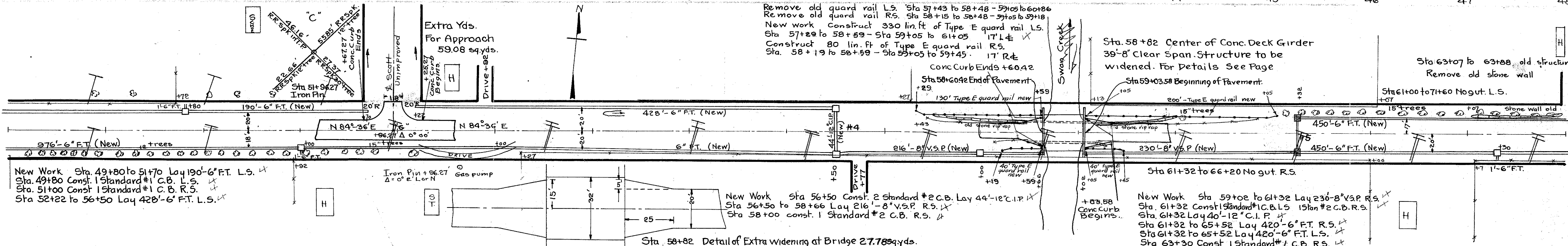
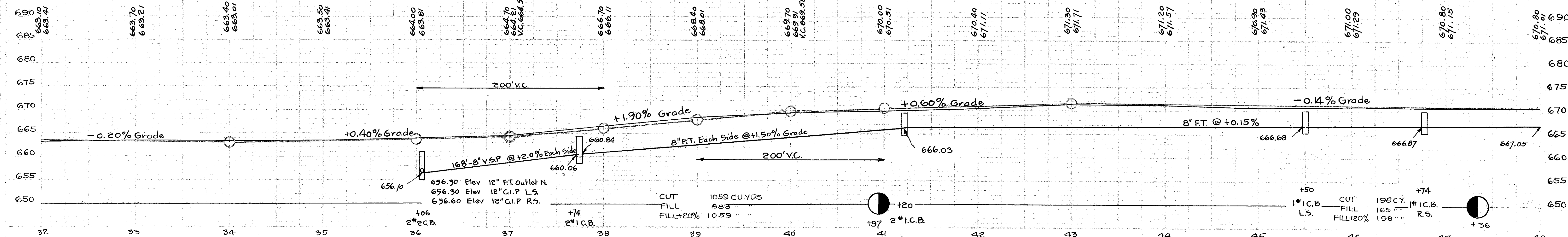
Old Structure 36+06
Remove 40'-12" V.S.P.
1-Brick C.B.

New Work Sta. 36+06 to 37+74 Lay 168'-8" V.S.P. L.S.
Sta. 36+06 to 37+74 Lay 168'-8" V.S.P. R.S.
Sta. 37+74 Construct 2 Standard #1 C.B.
Sta. 37+74 to 49+80 Lay 1206'-8" F.T. L.S.
Sta. 37+74 to 46+74 Lay 900'-8" F.T. R.S.

New Work Sta 41+20 Construct 2 Standard #1 C.B.
Sta 45+50 Const. 1 Standard #1 C.B. L.S.
Sta 46+74 to 56+50 Lay 976'-6" F.T. R.S.
Sta 46+74 Const. 1 Standard #1 C.B. R.S.



BM. Sta. 36+50 RR Spike in T.P. S. of Rd. Elev. 667.11
BM. Sta. 45+40 RR Spike in 36' Tree N. of Rd. Elev. 671.84
BM. Sta. 53+99 RR Spike in 18' Tree N. of Rd. Elev. 671.10
BM. Sta. 58+91 in Center N. Rail Bridge 394 Elev. 663.04
BM. Sta. 61+60 RR Spike in T.P. S. of Rd. Elev. 664.18



Morgan
Krauss

Morgan
Krauss

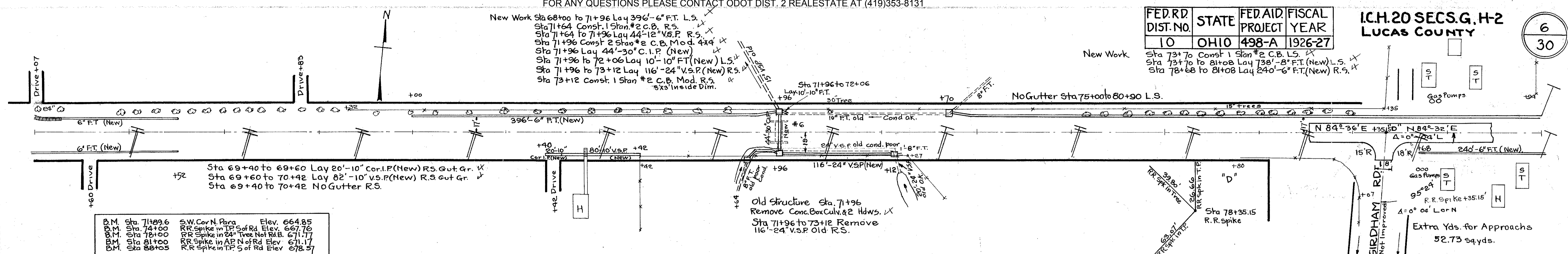
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I.C.H. 20 SECS. G, H-2
LUCAS COUNTY

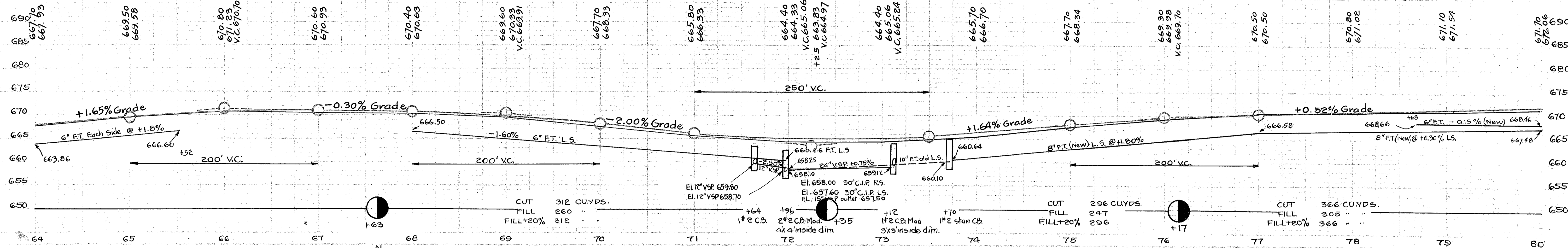
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New Work
 Sta 68+00 to 71+96 Lay 396'-6" FT. L.S.
 Sta 71+64 Const. 1 Stan. #2 C.B. R.S.
 Sta 71+64 to 71+96 Lay 44'-12" V.S.P. R.S.
 Sta 71+96 Const 2 Stan. #2 C.B. Mod. 4x4
 Sta 71+96 Lay 44'-30" C.I.P. (New)
 Sta 71+96 to 72+06 Lay 10'-10" FT. (New) L.S.
 Sta 71+96 to 73+12 Lay 116'-24" V.S.P. (New) R.S.
 Sta 73+12 Const. 1 Stan. #2 C.B. Mod. R.S.
 3x3 inside Dim.

New Work
 Sta 73+70 Const 1 Stan. #2 C.B. L.S.
 Sta 73+70 to 81+08 Lay 738'-8" FT. (New) L.S.
 Sta 78+68 to 81+08 Lay 240'-6" FT. (New) R.S.



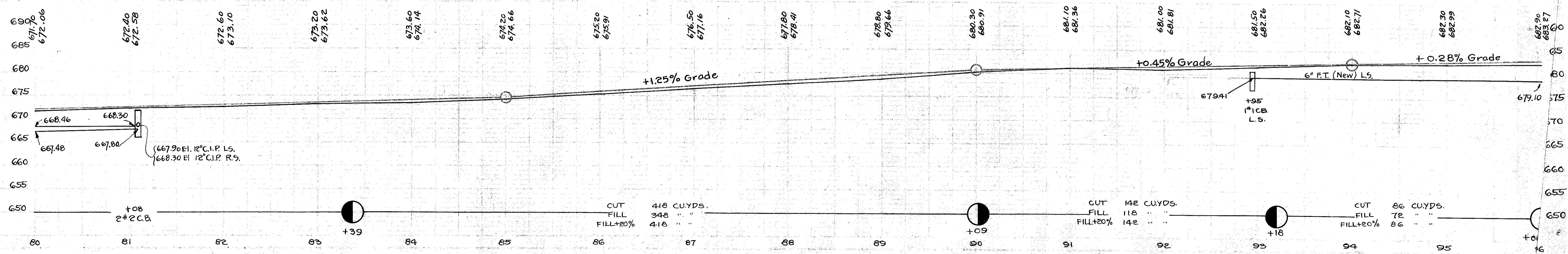
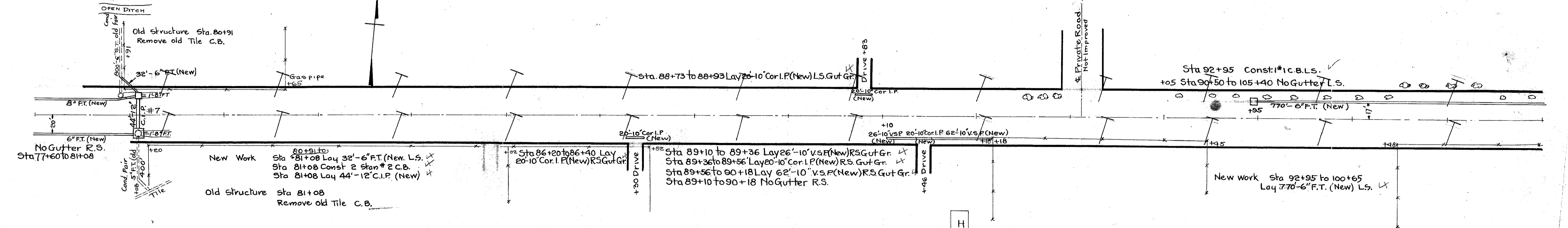
B.M. Sta. 71+89.6	S.W. Cor N. Para	Elev. 664.85
B.M. Sta. 74+00	RR Spike in T.P. 5 of Rd	Elev. 667.76
B.M. Sta. 78+00	RR Spike in 24" Tree Not Rd. El.	671.17
B.M. Sta. 81+00	RR Spike in A.P. N of Rd	Elev. 671.17
B.M. Sta. 88+05	RR Spike in T.P. 5 of Rd	Elev. 678.37



CUT	312 CU.YDS.
FILL	260 "
FILL+20%	312 "

CUT	296 CU.YDS.
FILL	247 "
FILL+20%	296 "

CUT	366 CU.YDS.
FILL	305 "
FILL+20%	366 "



CUT	418 CU.YDS.
FILL	348 "
FILL+20%	418 "

CUT	142 CU.YDS.
FILL	118 "
FILL+20%	142 "

CUT	86 CU.YDS.
FILL	72 "
FILL+20%	86 "

Morgan
 1-4-26
 Strub
 3-3-26
 Blue
 Krauss

Morgan
 1-4-26
 Strub
 3-3-26
 Blue
 Krauss

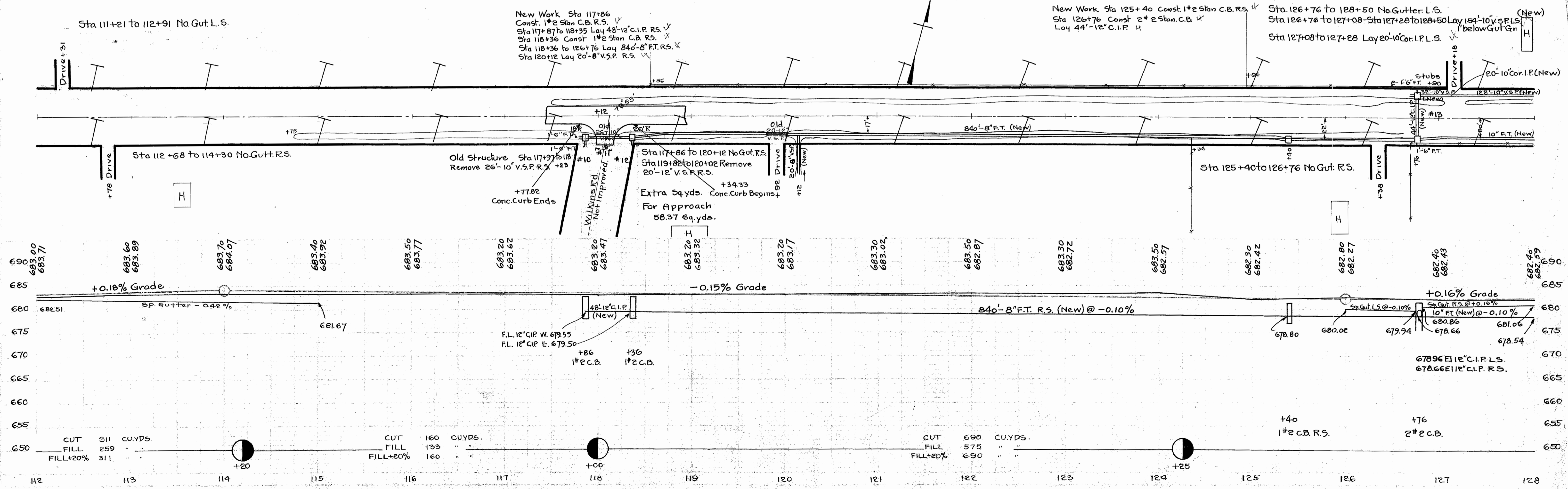
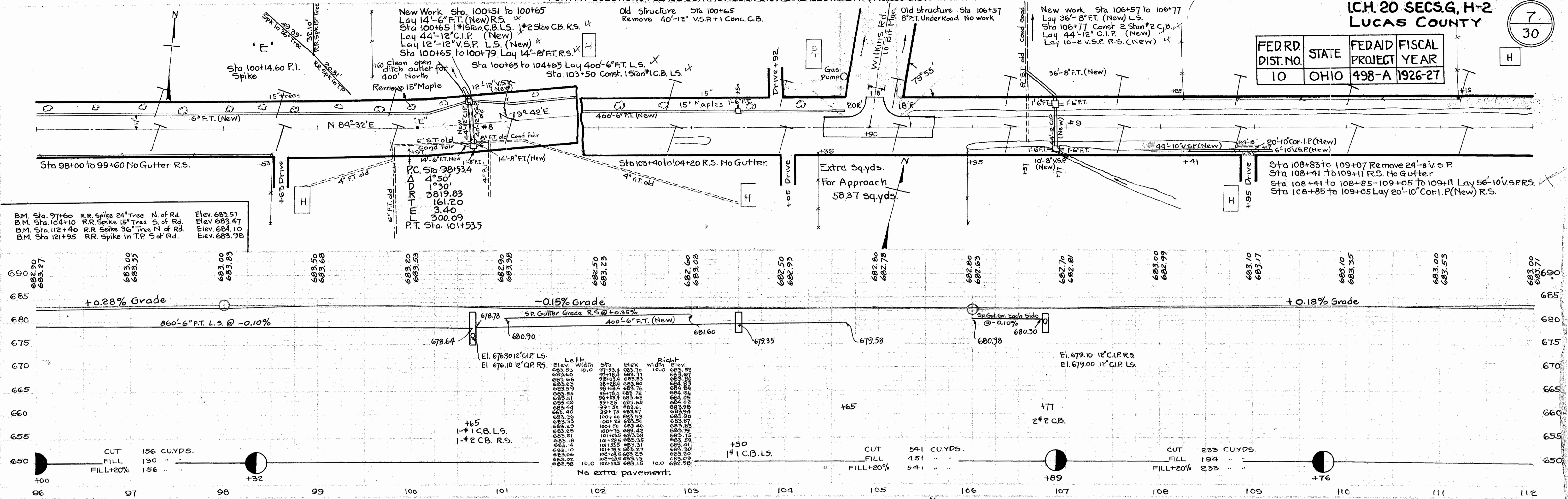
FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
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Morgan Strub Blue Krauss

244

Morgan Strub Blue Krauss

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New Work Sta. 126+76 to 130+96
Lay 420'-10" F.T. R.S.
Sta. 130+96 Const #2 Stan C.B.R.S.
Sta. 130+97 to 131+85 Lay 88'-12" C.I.P. R.S.
Sta. 131+50 to 140+92 Lay 942'-6" F.T.L.S.
Sta. 131+86 Const #2 Stan. C.B. R.S.
Sta. 131+86 to 141+36 Lay 950'-12" F.T. R.S.

Sta 131+50 to 142+00 No Gutt L.S.

Sta 134+10.10 P.I.
R.R. Spike
Remove 24" Maple
942'-6" F.T. (New)
N 63°-41'E
950'-12" F.T. R.S. (New)

Old Structure Sta 141+36
Remove 36'-18" V.S.P. & old Stone Hd.W.

New Work Sta 140+92 Const #2 Stan C.B.L.S.
Lay 10'-15" V.S.P. L.S.
Sta 140+92 to 141+36 Lay 44'-15" V.S.P. L.S.
Sta 141+36 Const #2 Stand C.B. Lay 40'-18" C.I.P. L.S.
and 10'-18" V.S.P.R.S. Mod 3x3

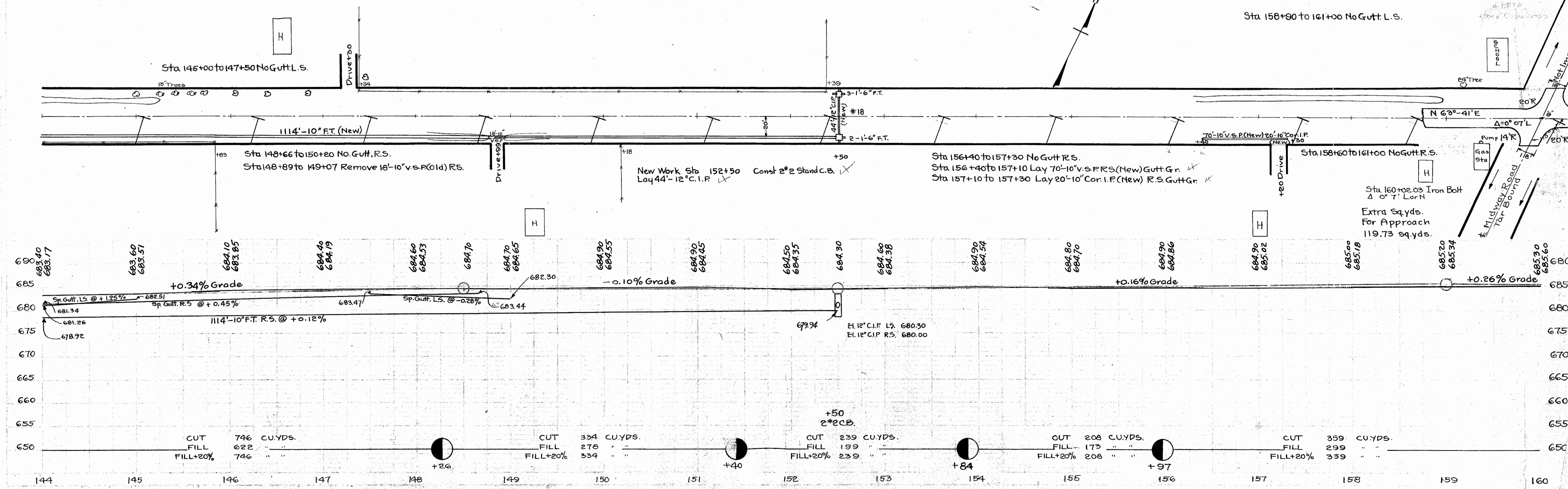
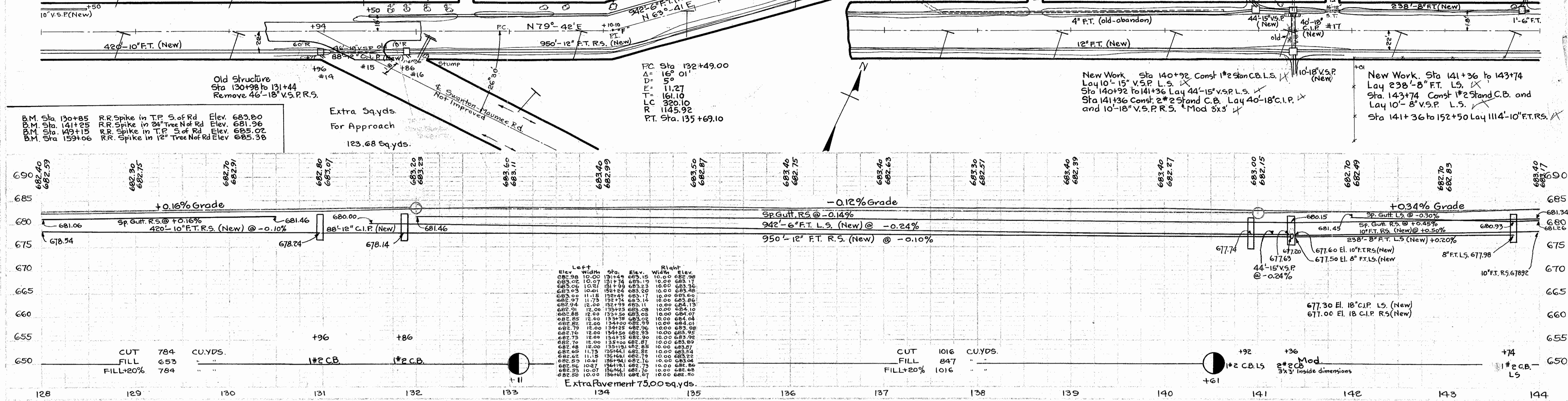
New Work Sta 141+36 to 143+74
Lay 238'-8" FT. L.S.
Sta. 143+74 Const #2 Stand C.B. and Lay 10'-8" V.S.P. L.S.
Sta 141+36 to 152+50 Lay 1114'-10" F.T. R.S.

Morgan State Co Krauss

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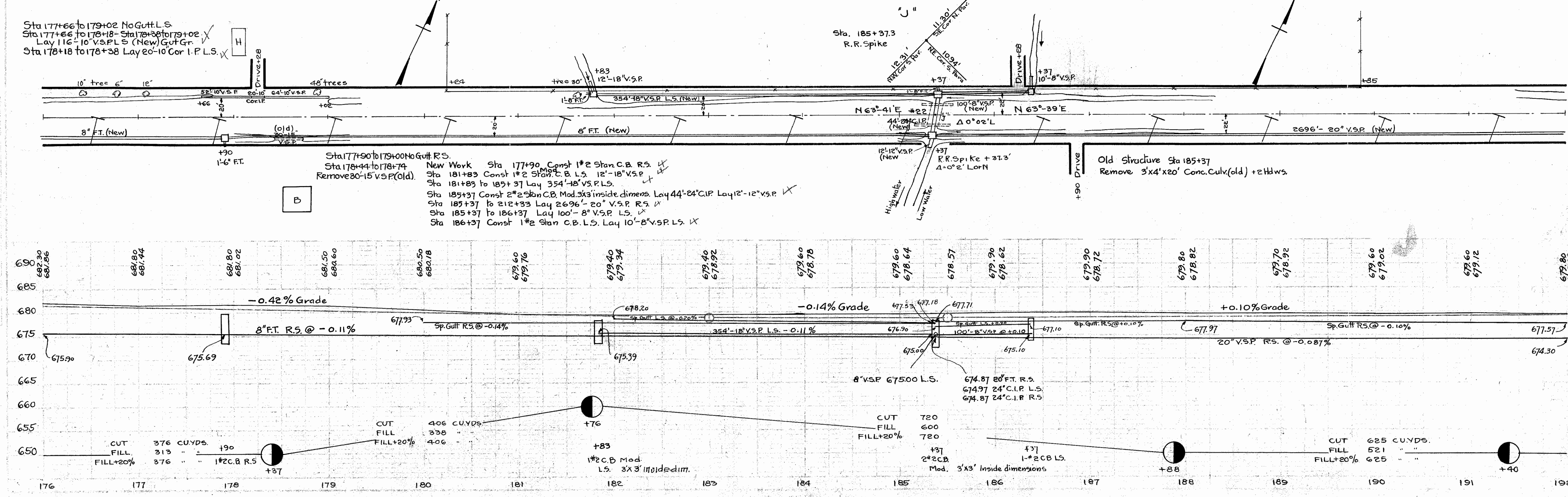
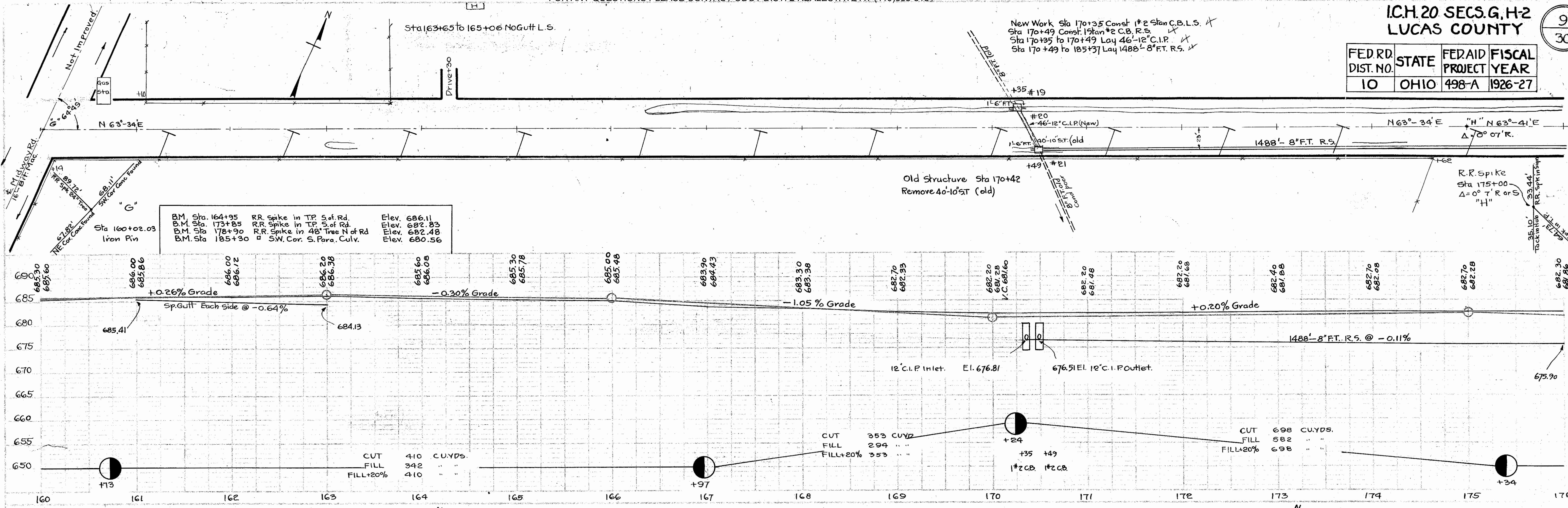
Morgan State Co Krauss

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New Work Sta 170+35 Const #2 Stan C.B. L.S. X
Sta 170+49 Const 19" x 12" C.B. R.S. X
Sta 170+35 to 170+49 Lay 46'-12" C.I.P. X
Sta 170+49 to 185+37 Lay 1488'-8" R.S. X



BM. Sta. 164+95 Elev. 686.11
BM. Sta. 173+85 Elev. 682.83
BM. Sta. 178+90 Elev. 682.48
BM. Sta. 185+30 Elev. 680.56

Sta 177+90 to 179+00 No Gutt R.S.
Sta 178+44 to 178+74 Remove 30'-15" V.S.P. (old).
New Work Sta 177+90 Const #2 Stan C.B. R.S. X
Sta 181+83 Const #2 Stan C.B. L.S. 12'-18" V.S.P. X
Sta 181+83 to 185+37 Lay 354'-18" V.S.P. L.S. X
Sta 185+37 Const #2 Stan C.B. Mod. 3'x3' inside dimens. Lay 44'-24" C.I.P. Lay 12'-12" V.S.P. X
Sta 185+37 to 186+37 Lay 2696'-20" V.S.P. R.S. X
Sta 185+37 to 186+37 Lay 100'-8" V.S.P. L.S. X
Sta 186+37 Const #2 Stan C.B. L.S. Lay 10'-8" V.S.P. L.S. X

Old Structure Sta 185+37
Remove 3'x4'x20' Conc. Culv. (old) + 2 Hds.

Morgan Drive Krauss

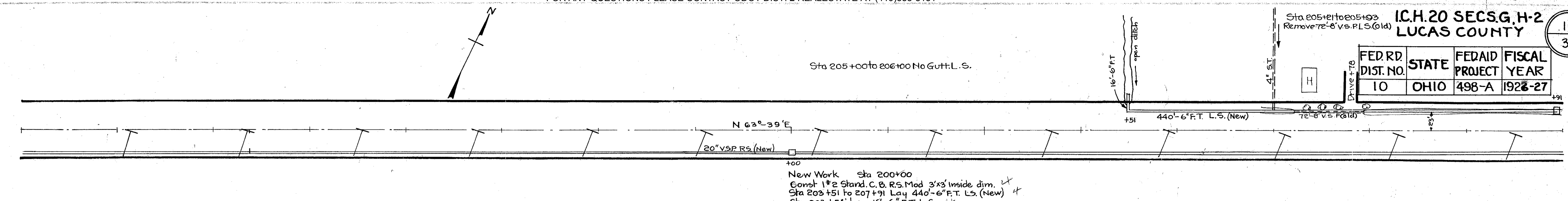
Morgan Drive Krauss

IC.H.20 SECS.G.H-2
LUCAS COUNTY

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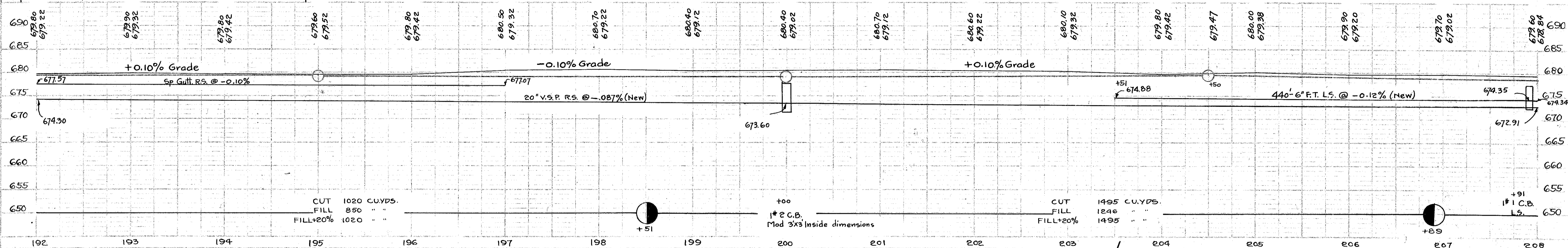
Sta 205+00 to 206+00 No Gutt. L.S.



B.M. Sta. 194+00 R.R. Spike in T.P. S of Rd. Elev. 680.12
 B.M. Sta. 205+30 R.R. Spike in 10' Tree N of Rd. Elev. 680.59
 B.M. Sta. 216+00 in Center of Conc. Hdwy S of Rd. Elev. 679.27

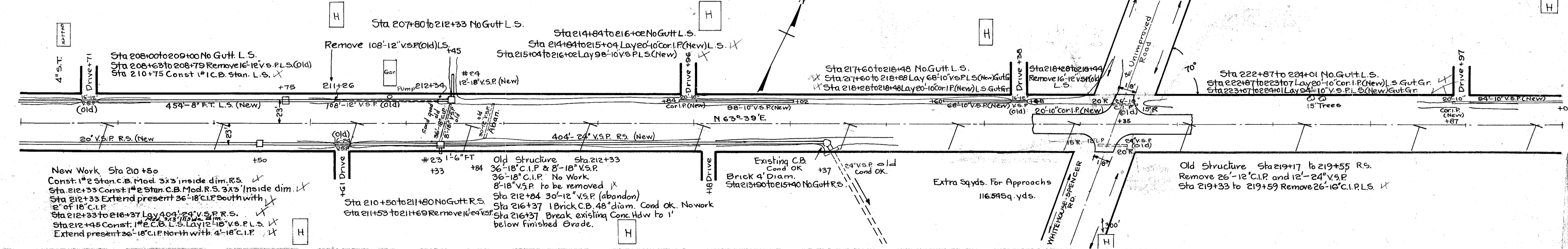
New Work Sta 200+00
 Const 1# 2 Stan. C.B. R.S. Mod 3'x3' inside dim. ✓
 Sta 203+51 to 207+91 Lay 440'-6" F.T. L.S. (New) ✓
 Sta 203+51 Lay 16'-6" F.T. L.S. ✓
 Sta 207+91 Const 1# 1 Stan. C.B. L.S. ✓
 Sta 207+91 to 212+45 Lay 454'-8" F.T. L.S. (New) ✓

Morgan Strub Blue Krauss
 14-26 3-8-26
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CUT 1020 CU.YDS.
 FILL 850 " "
 FILL+20% 1020 " "

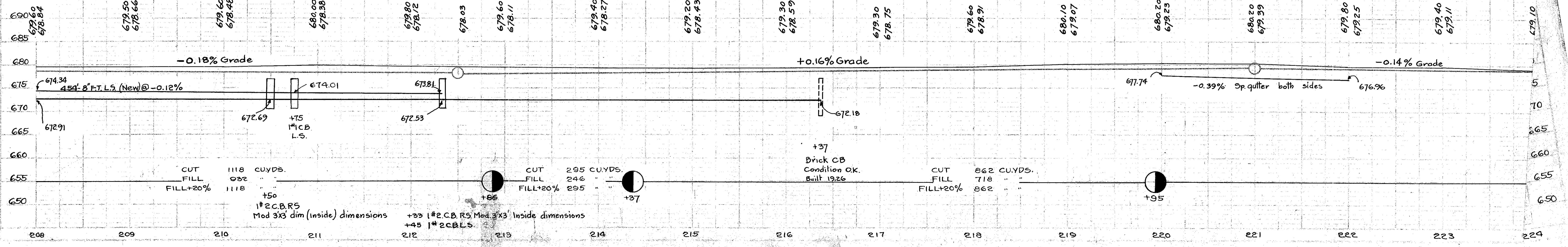
CUT 1495 CU.YDS.
 FILL 1246 " "
 FILL+20% 1495 " "



New Work Sta 210+50
 Const 1# 2 Stan. C.B. Mod 3'x3' inside dim. R.S. ✓
 Sta 212+33 Const 1# 2 Stan. C.B. Mod. R.S. 3'x3' Inside dim. ✓
 Sta 212+33 Extend present 36'-18" C.I.P. South with 2' of 18" C.I.P. ✓
 Sta 212+33 to 216+37 Lay 404'-24" V.S.P. R.S. ✓
 Sta 212+45 Const 1# 2 C.B. L.S. Lay 12'-10" V.S.P.L.S. ✓
 Extend present 36'-18" C.I.P. North with 4'-18" C.I.P. ✓

Old Structure Sta 212+33
 36'-18" C.I.P. & 8'-18" V.S.P.
 36'-18" C.I.P. No Work
 8'-18" V.S.P. to be removed ✓
 Sta 212+84 30'-12" V.S.P. (abandon)
 Sta 216+37 1 Brick C.B. 48" diam. Cond OK. No work
 Sta 216+37 Break existing Conc Hdwy to 1' below finished Grade.

Old Structure Sta 219+17 to 219+55 R.S.
 Remove 26'-12" C.I.P. and 12'-24" V.S.P.
 Sta 219+33 to 219+59 Remove 26'-10" C.I.P.L.S. ✓



CUT 1118 CU.YDS.
 FILL 932 " "
 FILL+20% 1118 " "

CUT 295 CU.YDS.
 FILL 246 " "
 FILL+20% 295 " "

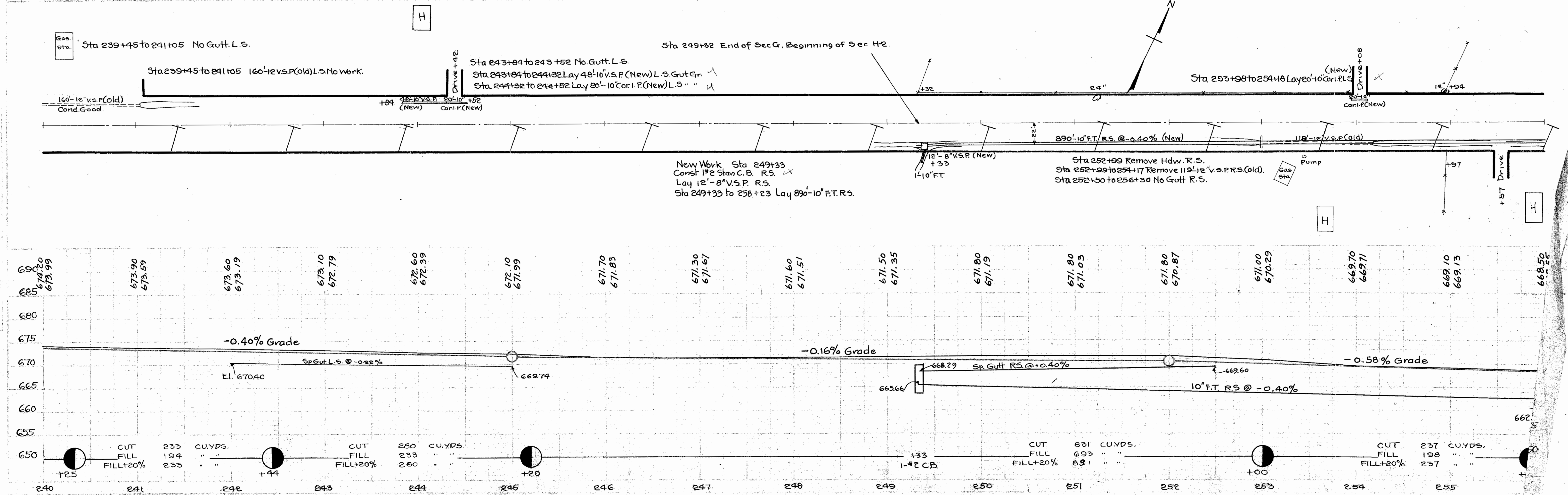
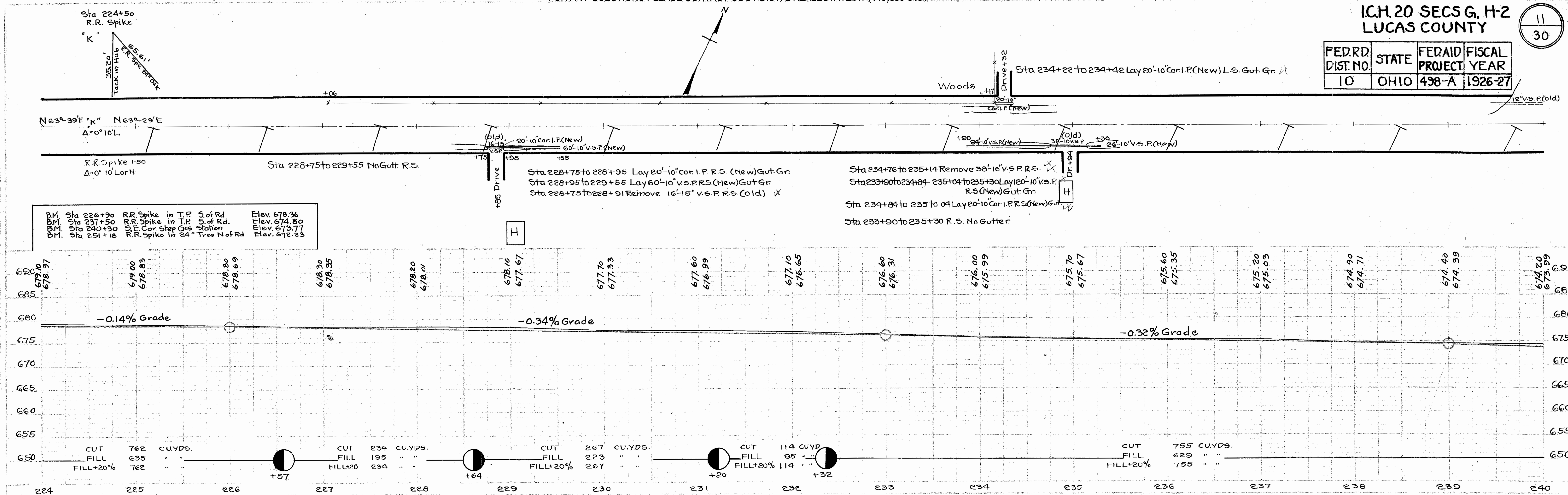
CUT 862 CU.YDS.
 FILL 718 " "
 FILL+20% 862 " "

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 14-26 3-8-26
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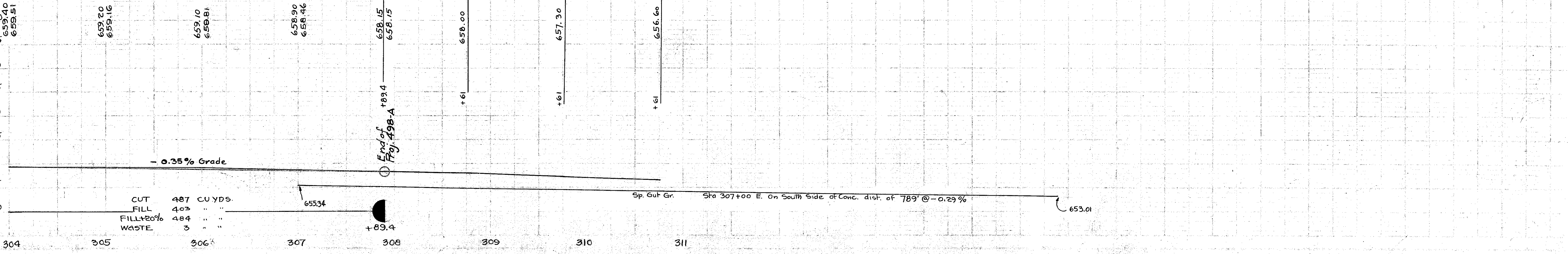
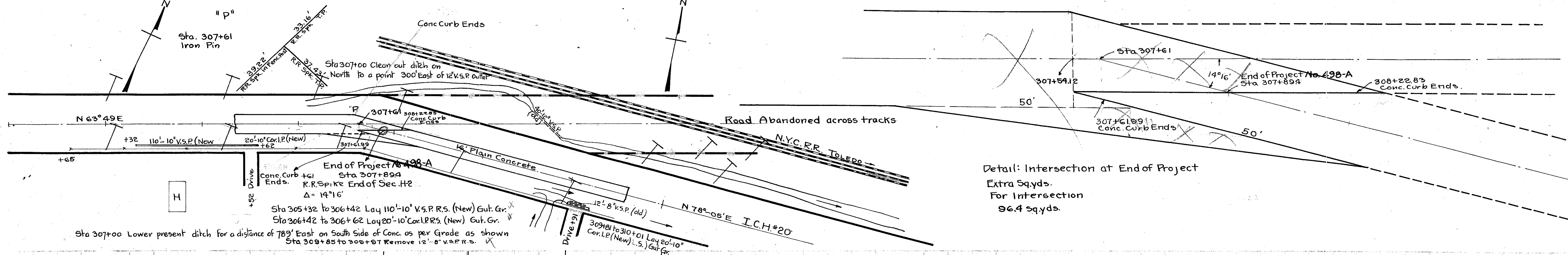
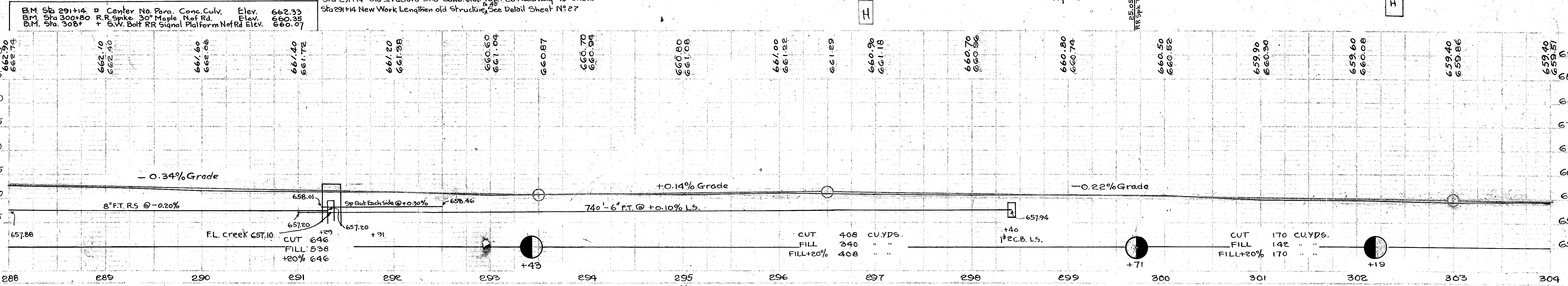
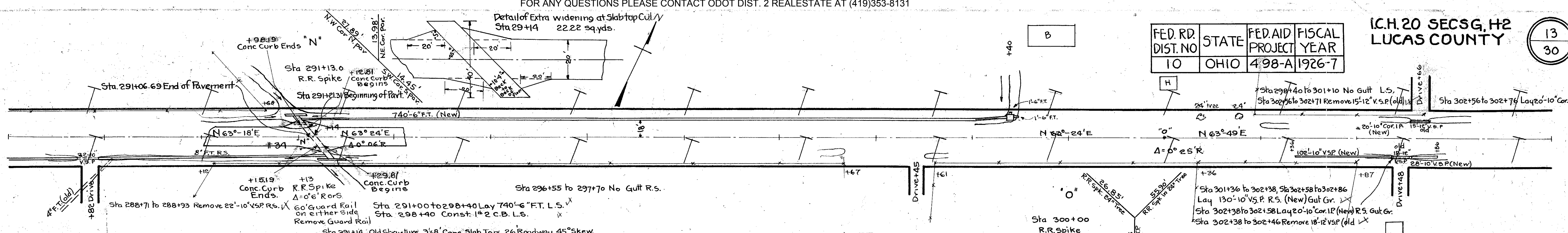
FED RD DIST. NO.	STATE	FED AID PROJECT	FISCAL YEAR
10	OHIO	498-A	1926-27

Morgan Stub Blue Krause 14-26 3-26

Morgan Stub Blue Krause 14-26 3-26



FED. RD. DIST. NO	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	498-A	1926-7



Morgan
1-4-26
5-9-26
R. RAUSE

244

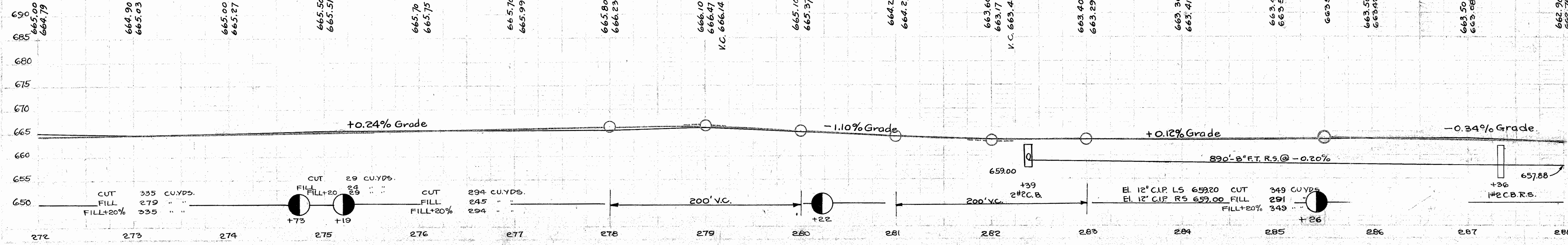
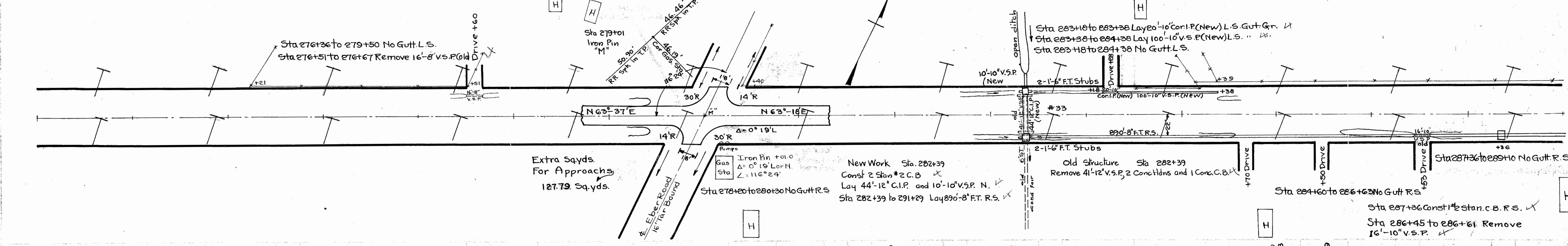
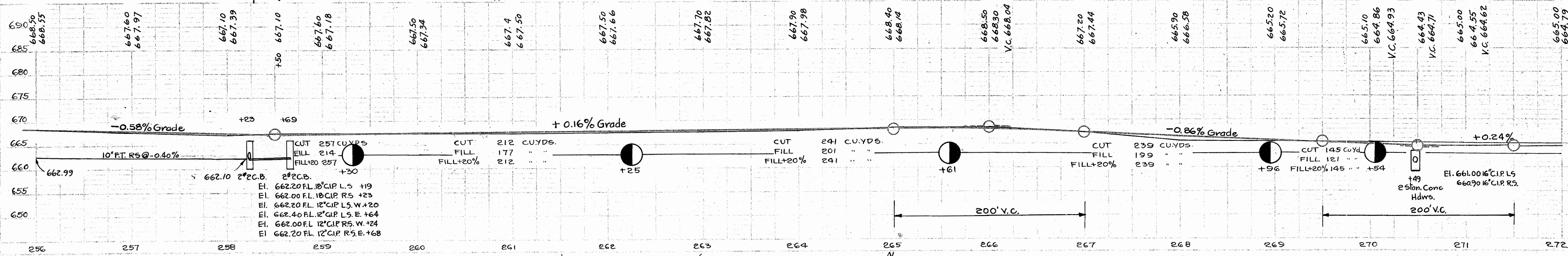
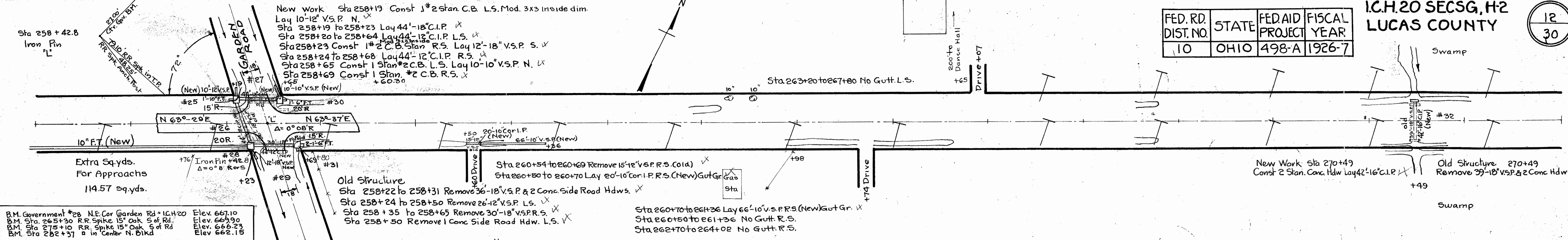
Morgan
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FED. RD. DIST. NO.	STATE	FED AID PROJECT	FISCAL YEAR
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I.C.H. 20 SECSG, H2
LUCAS COUNTY

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Morgan
Strub
Blue
Krause

Morgan
Strub
Blue
Krause