

1025

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

1
7

I.C.H. No. 303 Sec. N-2 and Sec. Williams County, "West Unity"

File # 266

# STATE HIGHWAY DEPARTMENT OF OHIO BUREAU OF CONSTRUCTION

## SEC. N-2 WEST UNITY-MONTPELIER ROAD

I.C.H.No. 303

PET.No. 4033

### WILLIAMS COUNTY

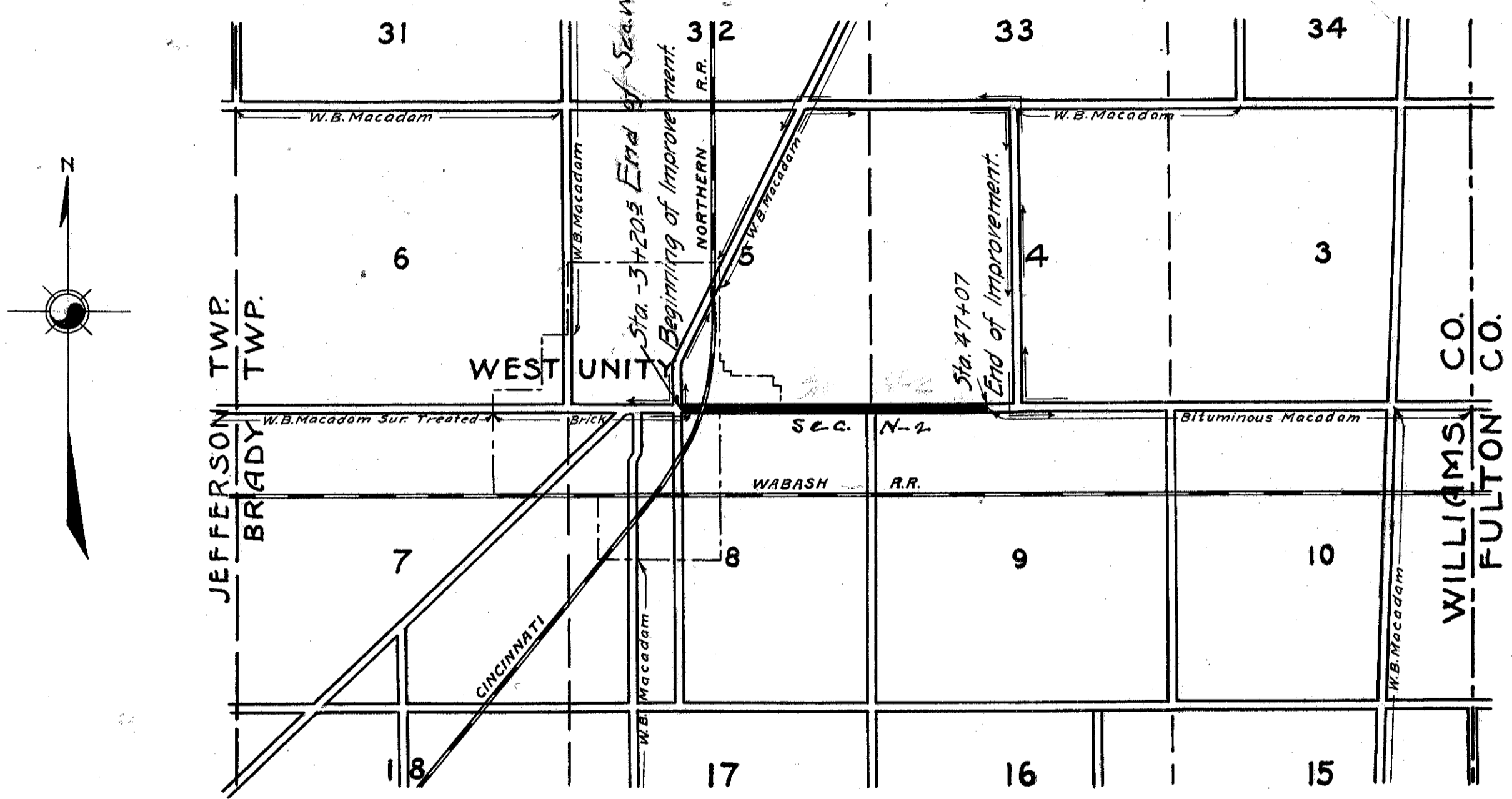
BRADY TWP.

MARCH 1920

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**Note:**  
The 1919 Specifications of the State Highway Department of Ohio shall govern the construction of this Highway



**LOCATION PLAN**  
Scale: 2 1/2 in. = 1 mi.  
PORTION TO BE IMPROVED

**CONVENTIONAL SIGNS**

County Line	-----
Township Line	-----
Section Line	-----
Corporation Line	-----
Property Line	-----
Center Line	-----
Railroad	-----
Telephone or Telegraph	o o o o
Detour	----->

**SCALES**

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

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 indicated by signs as shown on the plans and estimates.

4/26/21  
*A. R. Taylor* State Highway Commissioner  
Date: 7-24-20  
*Ed. S. Smith* Chief Highway Engineer  
Date: 7/1/20  
*DWS* Division Engineer  
Date: 6-10-20

Recommended for Approval: \_\_\_\_\_ District Engineer  
Date: \_\_\_\_\_ Bureau of Public Roads  
Recommended for Approval: \_\_\_\_\_ Chief Engineer  
Date: \_\_\_\_\_ Bureau of Public Roads  
Recommended for Approval: \_\_\_\_\_ Chief of Bureau  
Date: \_\_\_\_\_

Approved: *Harvey J. Brown*  
Date: 6-8-1920 County Surveyor

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

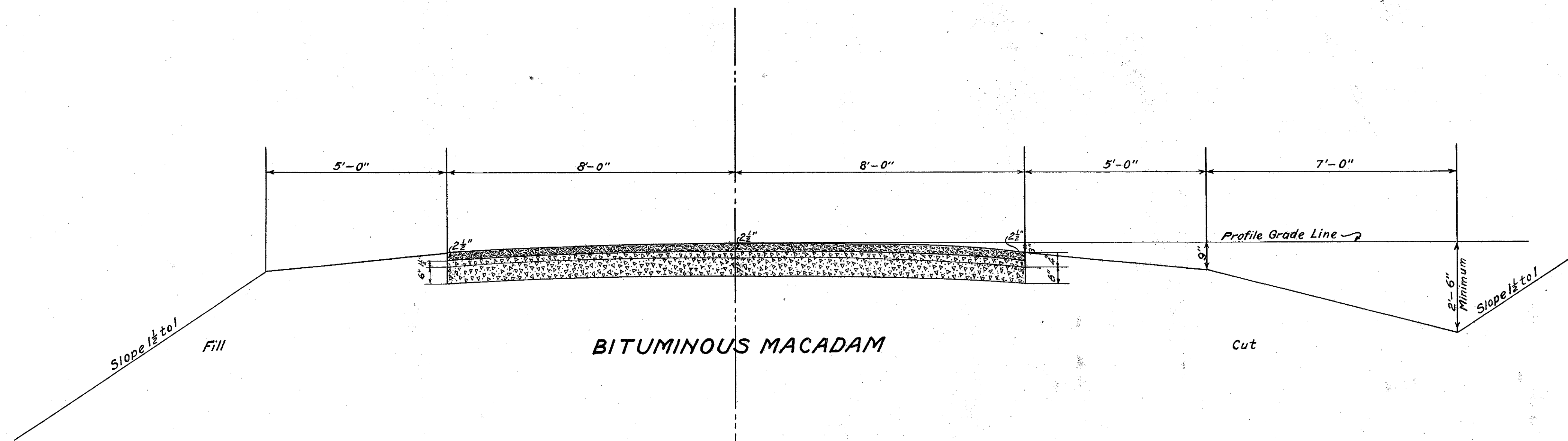
Signed: \_\_\_\_\_  
*A. R. Brown*  
*John P. Asher*  
Date: 6-8-1920 County Commissioners



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I.C.H. No 303 Sec. 17-2  
Williams County.



Base course shall be built 6 inches thick. Top course shall be 4 inches thick which shall be filled to within 2 1/2 inches of the finished surface before applying bituminous material.

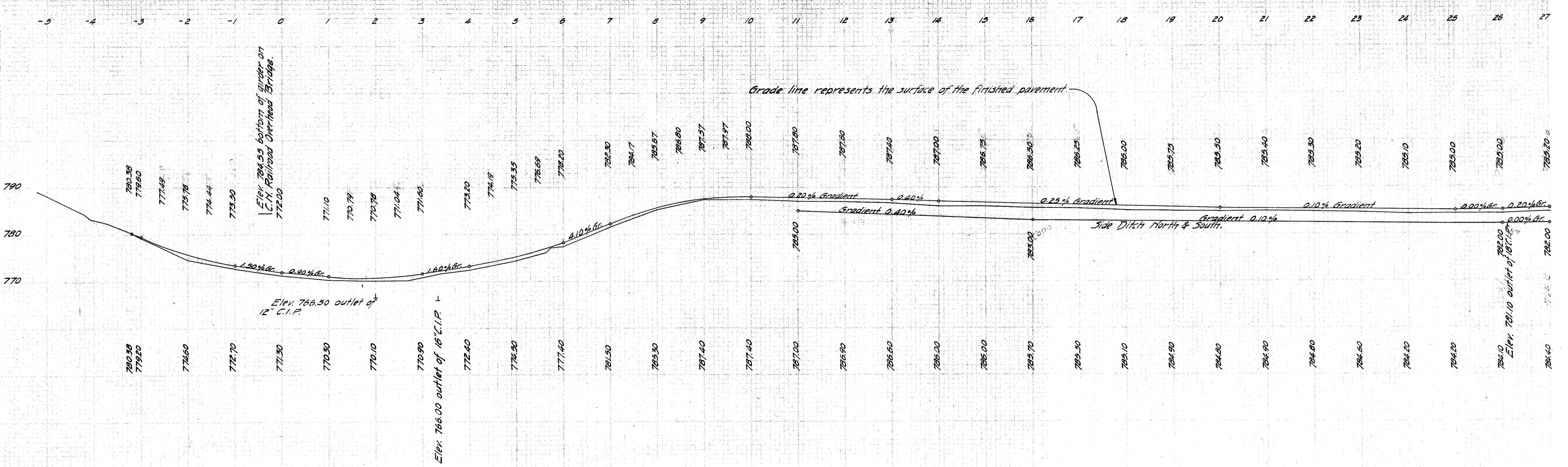
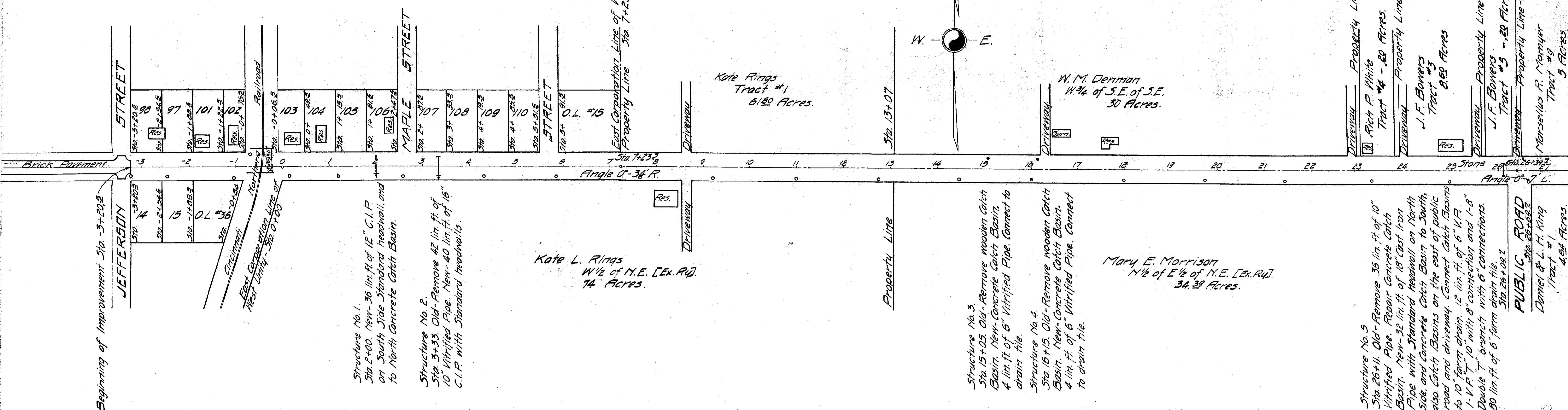
**TYPICAL CROSS-SECTION**  
Scale 1" = 2'-0"

Sta. -0+39  
 North Abutment of C.M. R.R. 37 1/2' N. of E.  
 Trestle of C.M. R.R. 26 1/2' North of E.  
 South Abutment of C.M. R.R. 12' S. of E.

FED. AID Dist. No.	STATE	FED. AID FUNDING PROGRAM	FISCAL YEAR
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I.C.H. No. 303 Sec. 14-2 + West Unity  
 Williams County

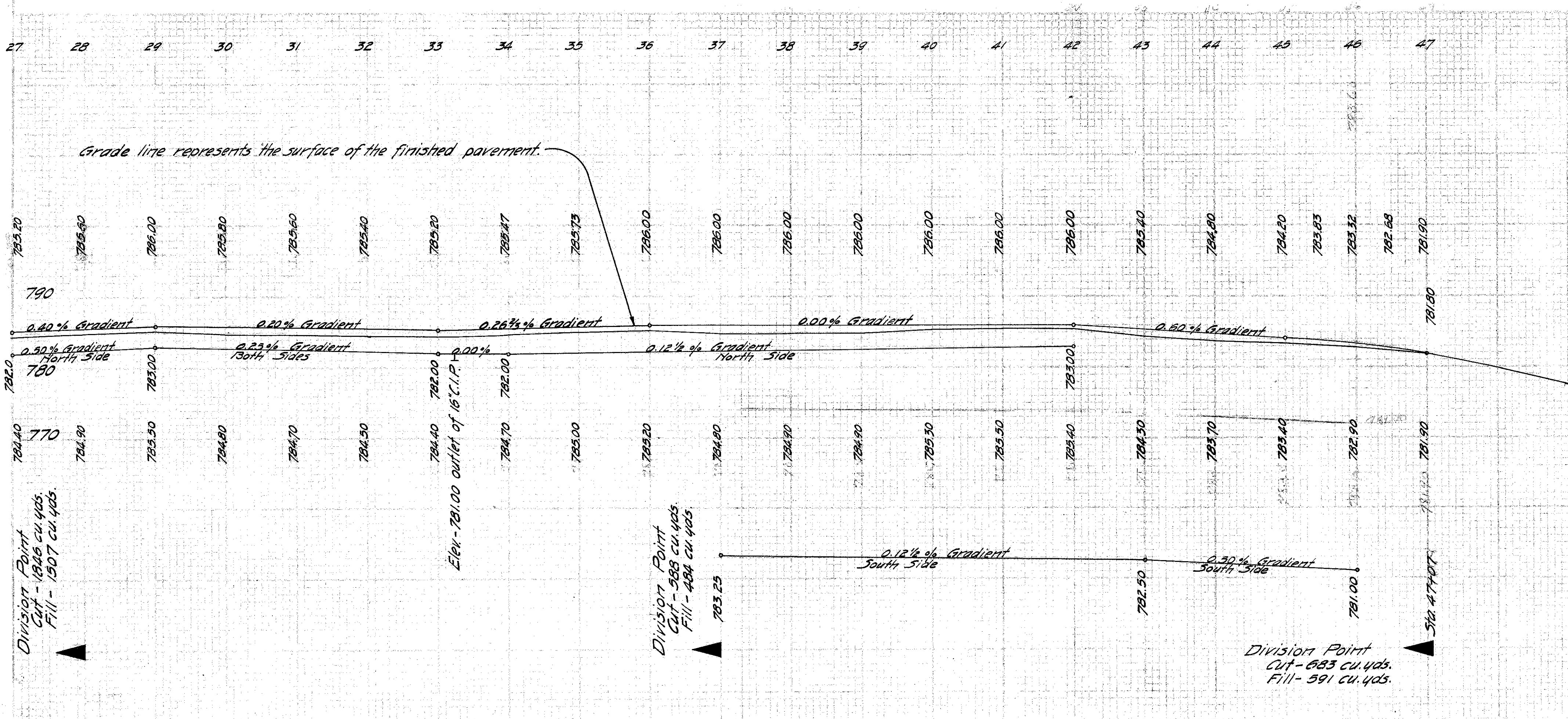
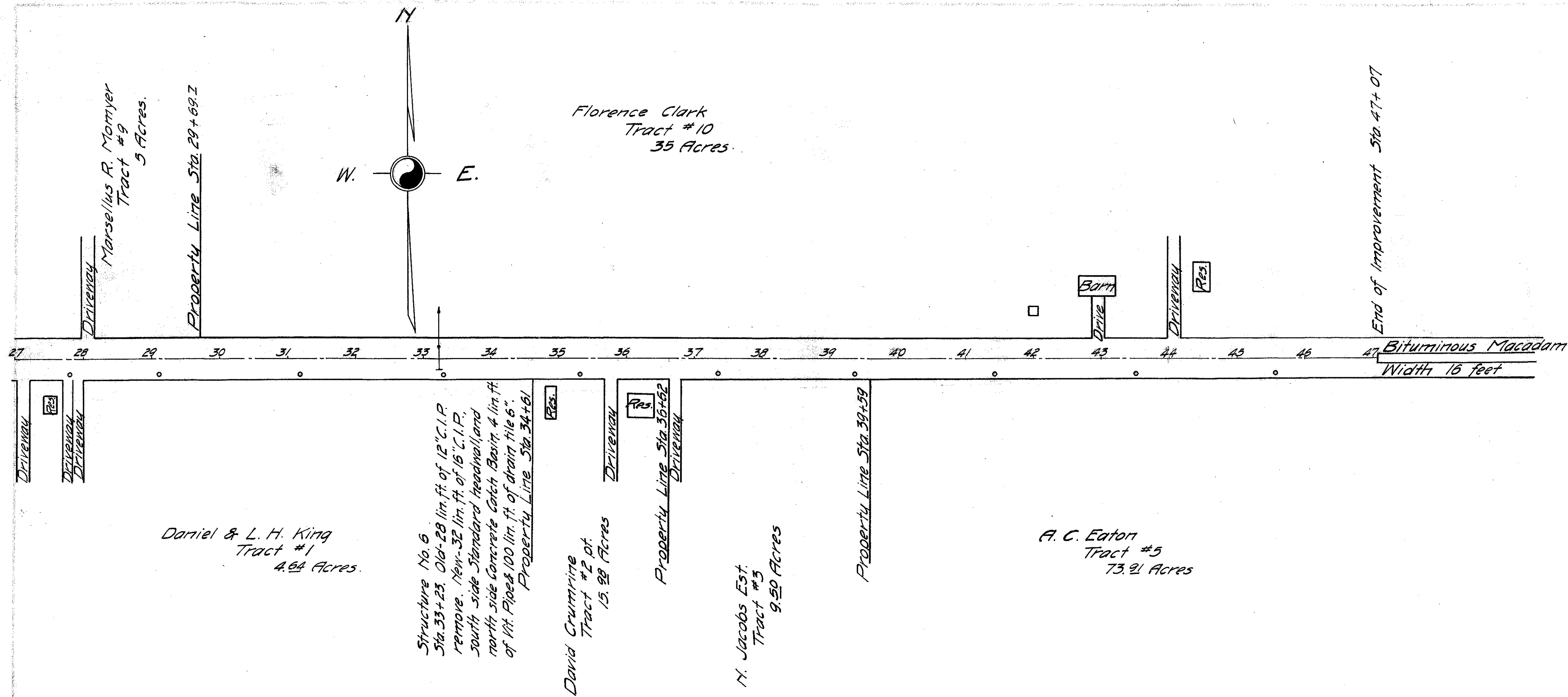
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FED. AID DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
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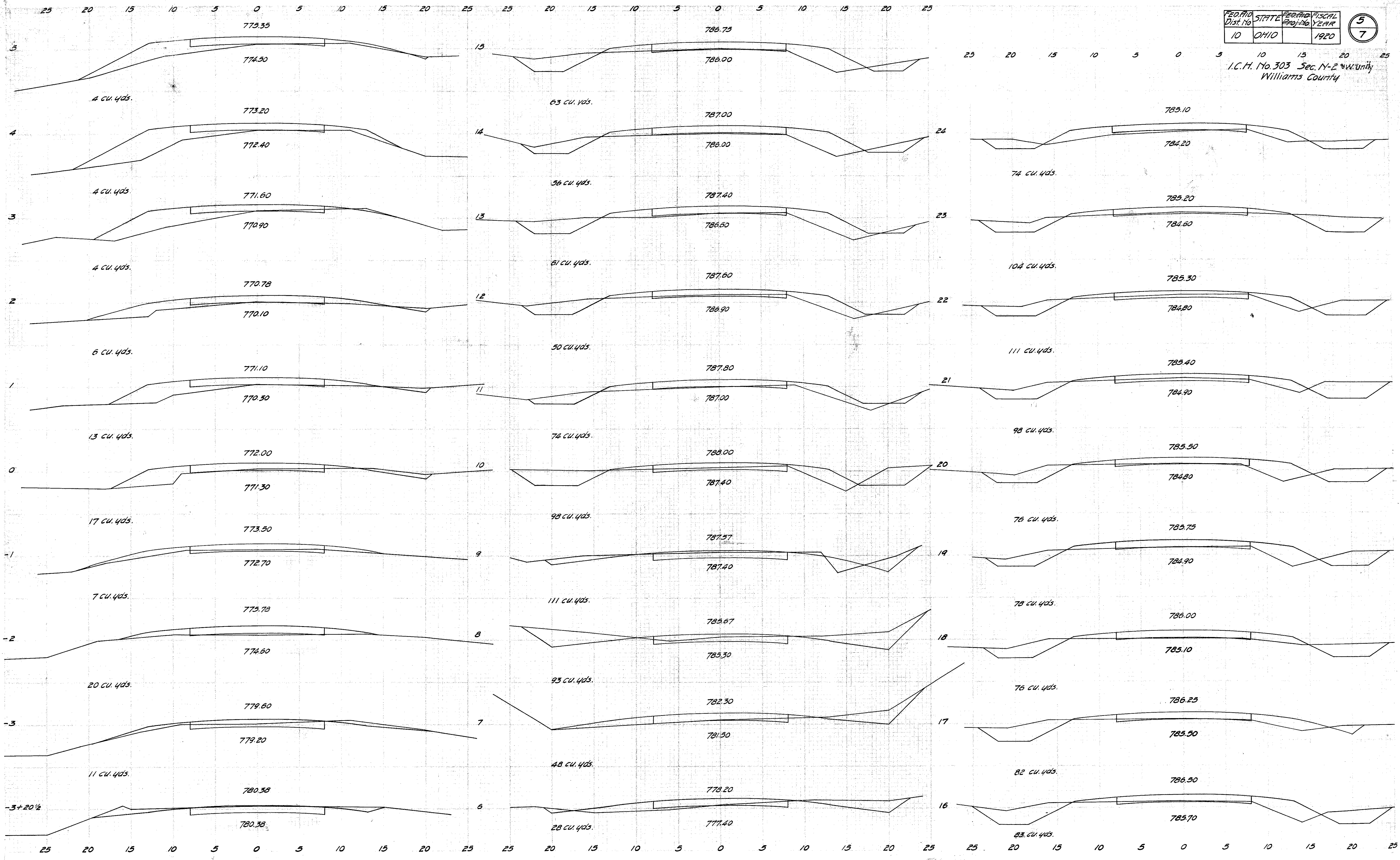
I.C.H. No. 303 Sec. 17-2 W. Unity Williams County.



FED. AID	STATE	FED. AID	FISCAL
Dist. No.	OHIO	Proj. No.	YEAR
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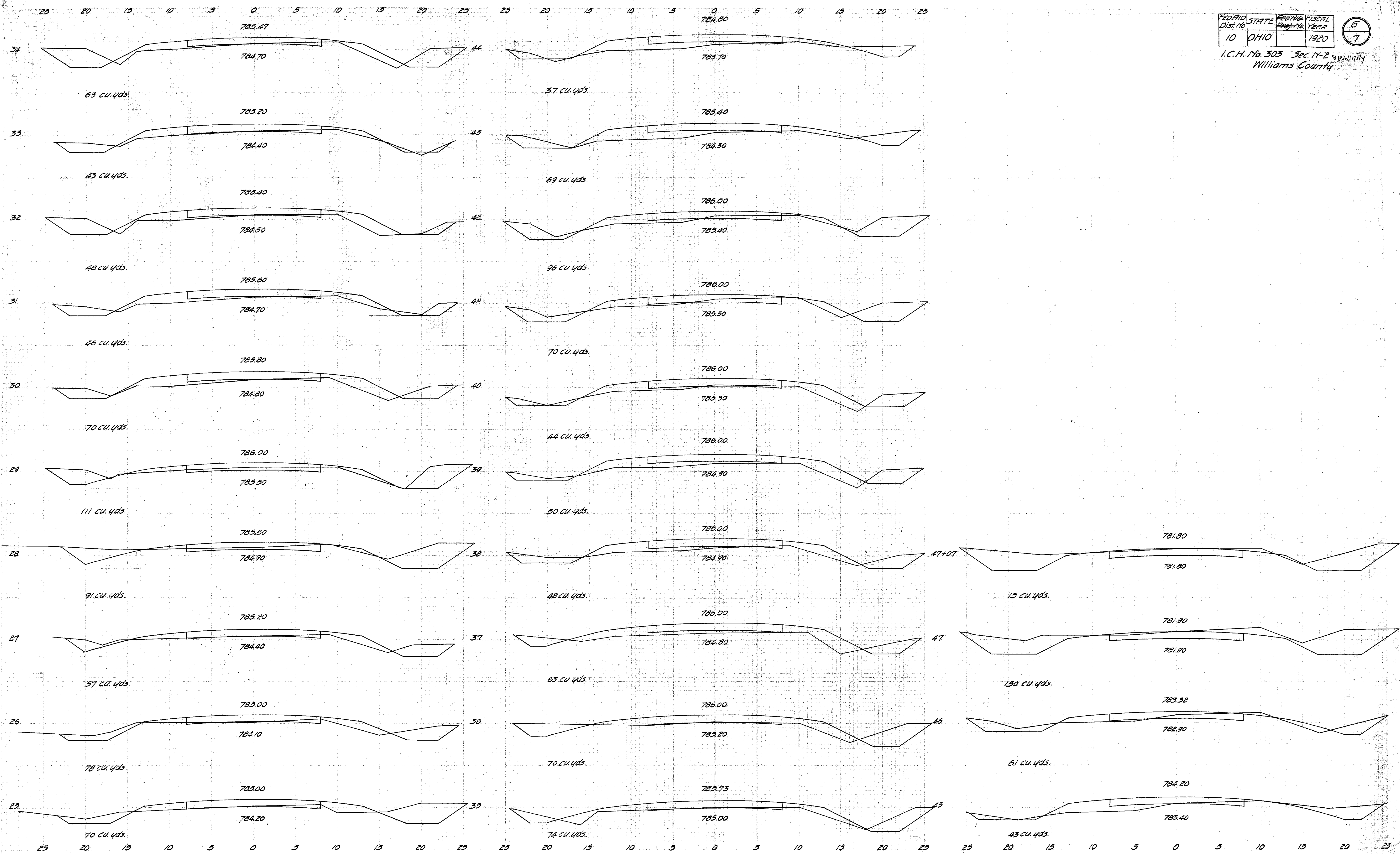
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Williams County



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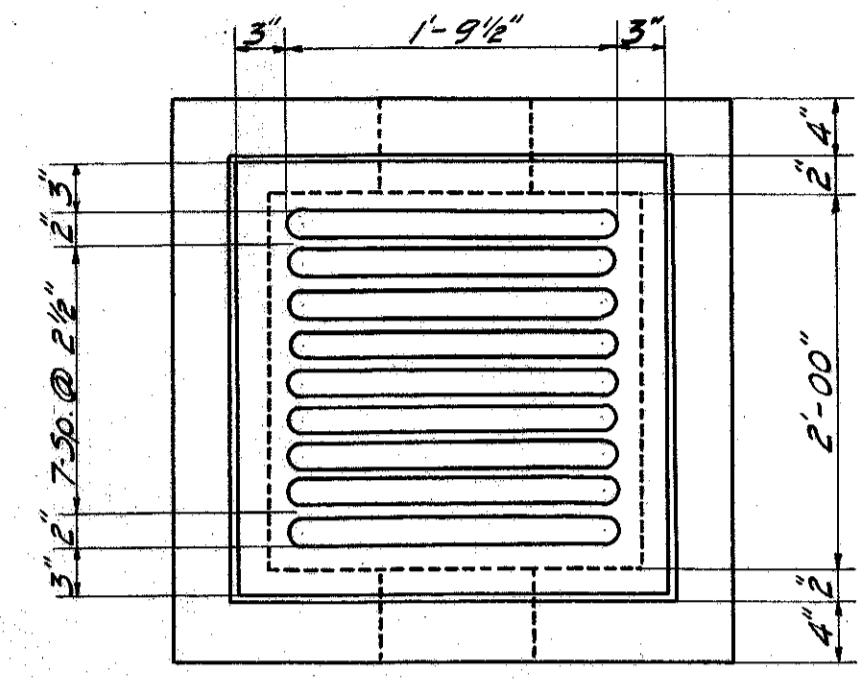
I.C.H. No. 303 Sec. 11-2 Williams County

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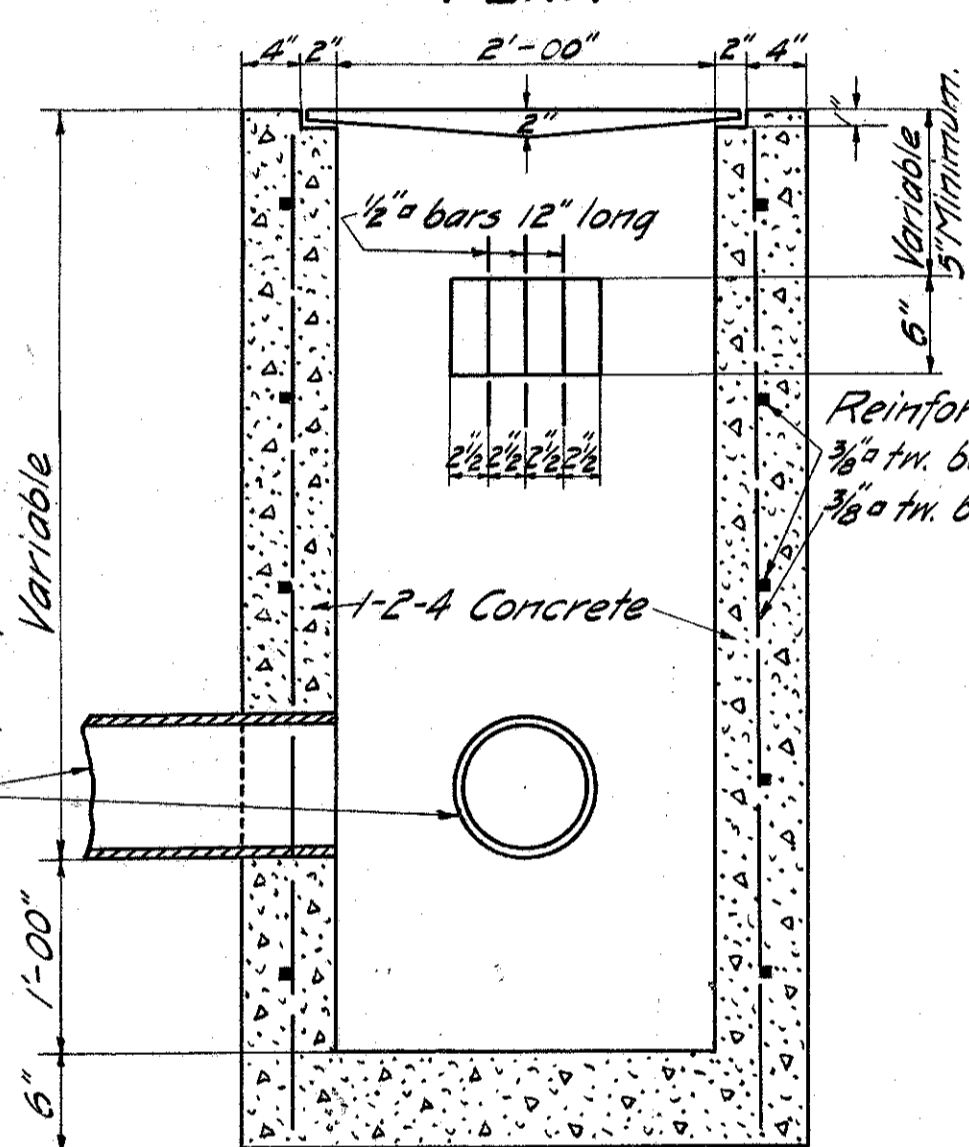


# SUMMARY OF QUANTITIES

## STRUCTURES UNDER 20'-0" SPAN.



PLAN



ELEVATION

CONCRETE CATCH BASIN.

For each line of tile connected with Catch Basin use 4 ft of Vitrified Sewer Pipe of like diameter.

Reinforcing Steel  
 $\frac{3}{8}$ " m. bars 2'-9" long @ 12" c. to c.  
 $\frac{3}{8}$ " m. bars Variable in corners.

STATION	TYPE	SIZE	EXCAVATION Cu. Yds.	1:2:4 CONCRETE Cu. Yds.	REINFORCING STEEL LBS.	CAST IRON PIPE LINEAL FEET			FARM TILE LIN. FT.	VITRIFIED PIPE LIN. FT.		CATCH BASIN No.	REMOVE LIN. FT.		MISCELLANEOUS	REMARKS
						12"	16"	18"		6"	6"		T BRANCH 3" ON 10" No.	DOUBLE-T 6" ON 8" No.		
2+00	Pipe	12" x 36"	20	0.65	15	36						1			New-36 lin. ft. of 12" C.I.P. One Sfd Headwall & Concrete C.B.	
3+33	Pipe	16" x 40'	20	1.70	35	40							42		Old-Remove 42 lin. ft. of 10" V.P. New-40 lin. ft. of 16" C.I.P. with Standard Headwall.	
15+05	Catch Basin	2' x 2'	4							4		1			Old-Remove wooden Catch Basin. New-Concrete Catch Basin, 4 lin. ft. of 6" V.P.	
16+15	Catch Basin	2' x 2'	4							4		1			Old-Remove wooden Catch Basin. New-Concrete Catch Basin, 4 lin. ft. of 6" V.P.	
26+11	Pipe	18" x 32'	50	0.95	20		32	80		12	1	1	3	36	REPAIR Catch Basin.	
33+23	Pipe	16" x 32'	40	0.85	18	32		100		4			1	28	Connect to tile.	
TOTAL			138	4.15	88	36	72	32	180	24	1	1	7	78	28	

J. L. M.

M-112-50  
58-A-2