

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

# WATERVILLE - SWANTON - ROAD

I.C.H. NO. 59 SEC. D PET. NO. 4780  
**FULTON COUNTY**  
 SWANCREEK TOWNSHIP MAY 1923.

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

C. N. Leist  
M. A. Dappan  
A. Landis Ford

Date 7-7-1923 County Commissioners.

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.

Approved R. J. Bernath  
 Date 6-30-23 Resident Engineer.

Approved D. H. Hester M. J. Graham  
 Date 7-10-23 Division Engineer.

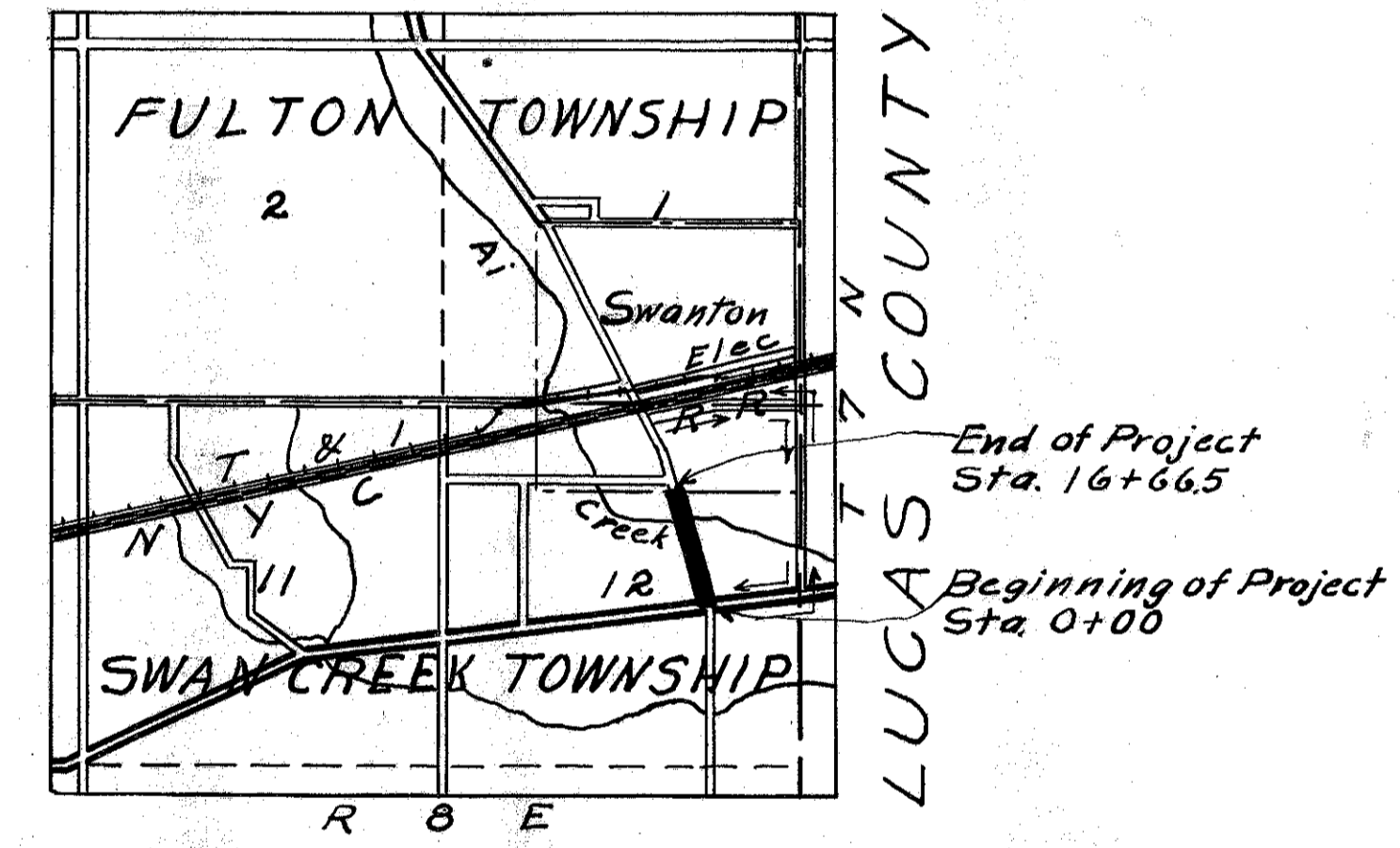
Approved G. F. Adlesinger  
 Date 10-30-23 State Highway Engineer.

Approved S. A. Boulay  
 Date 10-30-23 Director of Highway and Public Works

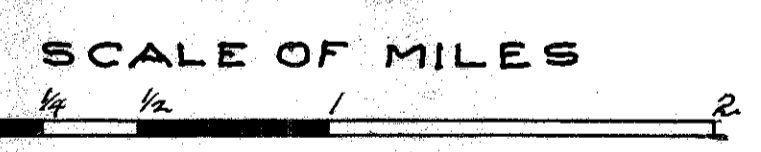
Recommended for Approval \_\_\_\_\_  
 Date \_\_\_\_\_ District Engineer  
 Bureau of Public Roads.

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

Approved \_\_\_\_\_  
 Date \_\_\_\_\_ Chief of Bureau.



LOCATION PLAN



PORTION TO BE IMPROVED

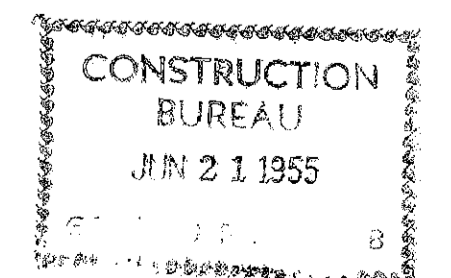
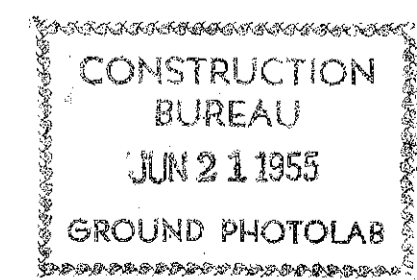
DETOURS SHOWN THUS

SCALES

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

CONVENTIONAL SIGNS

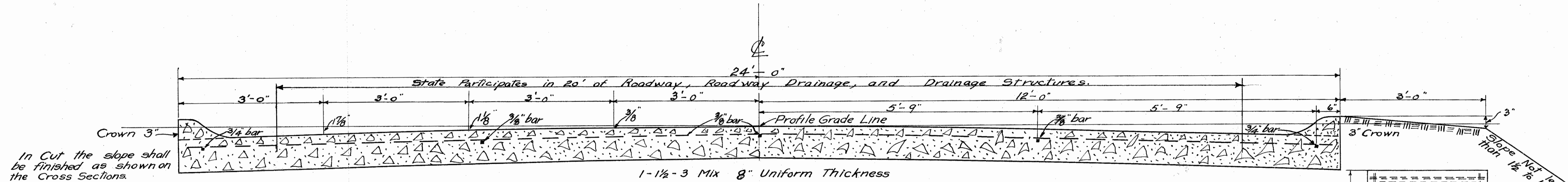
- State Line
- County Line
- Township Line
- Section Line
- Property line not fenced
- Center line
- City or village Line
- Fence
- Telephone or Telegraph
- Steam Railroad
- Electric Line
- Trees and Stumps



Federal Road District No.	State	Federal Aid Project No.	Fiscal Year
10	OHIO		

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# TYPICAL SECTION



In Cut the slope shall be finished as shown on the Cross Sections.

1-1 1/2-3 Mix 8" Uniform Thickness

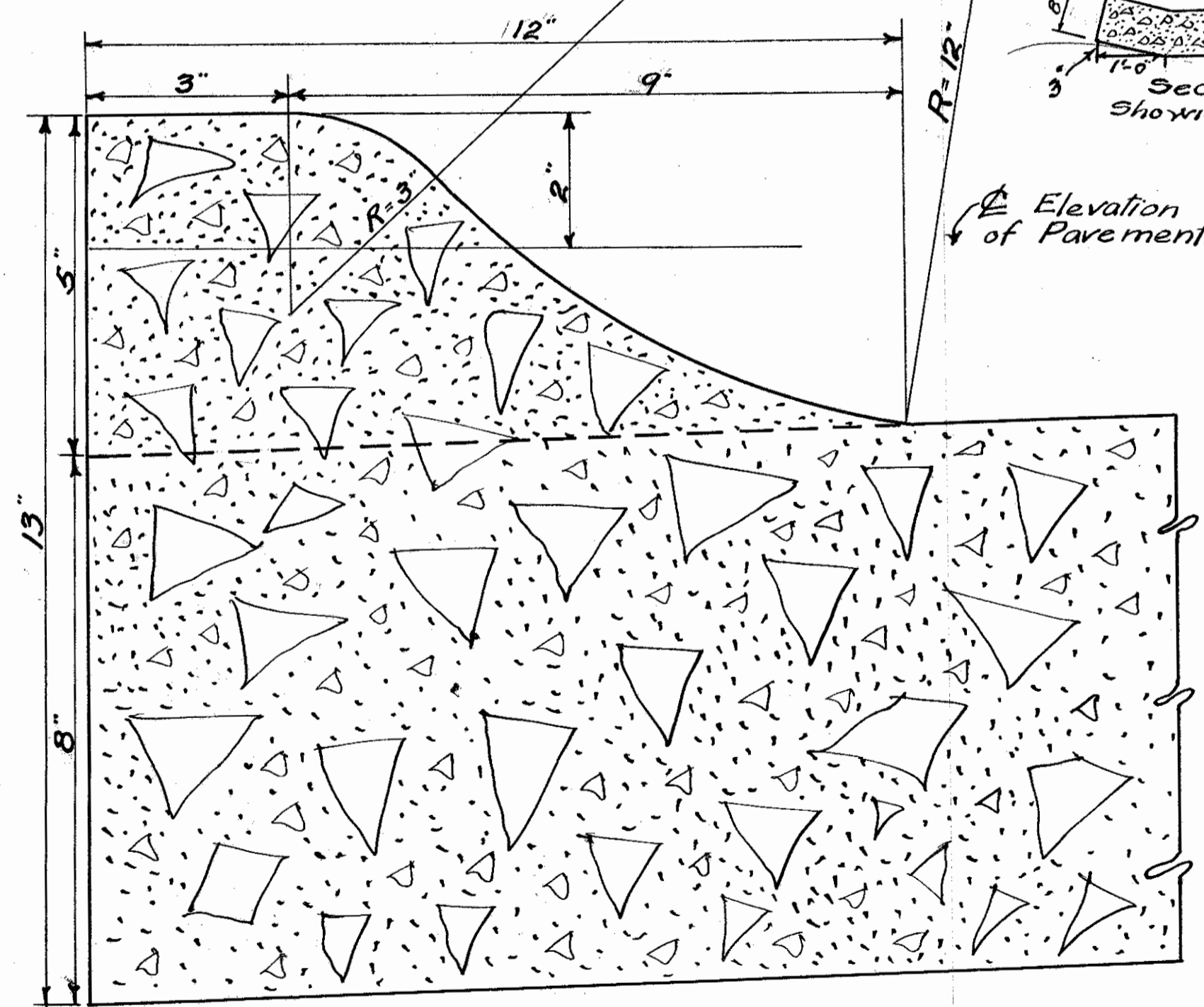
ONE COURSE REINFORCED CONCRETE WITH INTEGRAL CURB

REINFORCEMENT: Longitudinal, 3 line 3/8" and 2 line 3/4" bars placed as shown  
Transverse, 3/8" bars 12" @, 23'-8" long (2" below surface of Pavement)

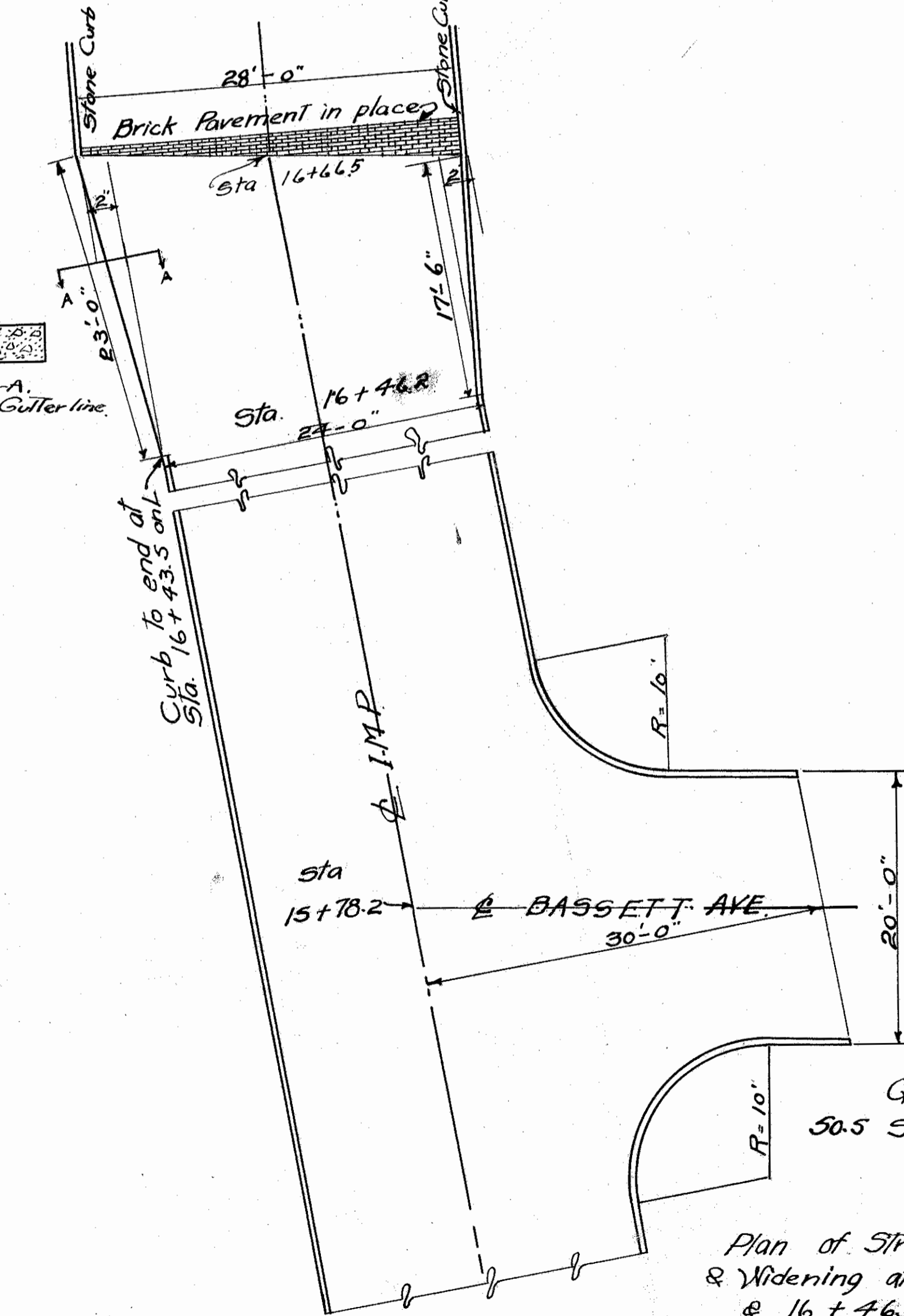
All Reinforcing to be Round deformed bars.

Transverse bar to be not more than 6" either side of construction joint.

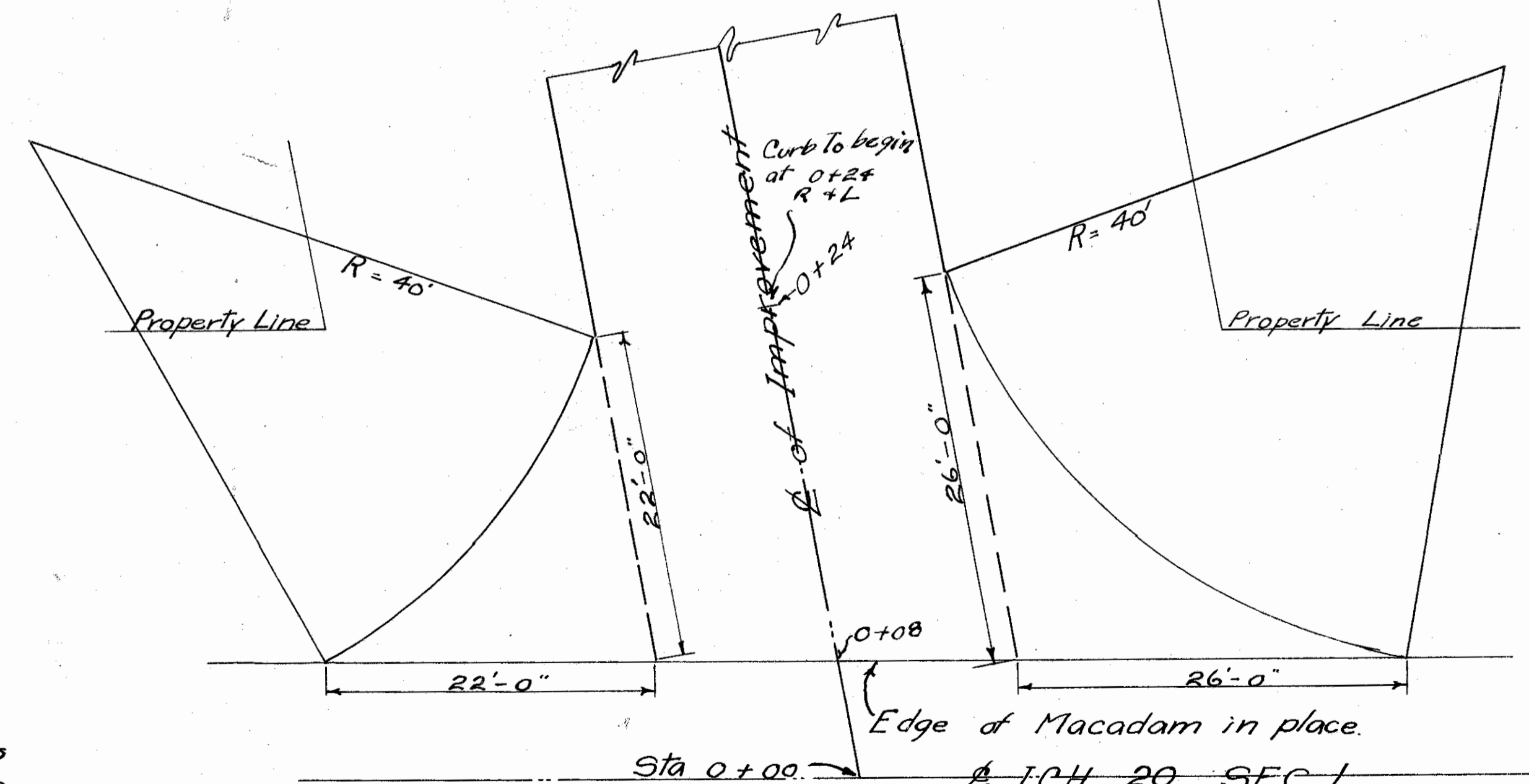
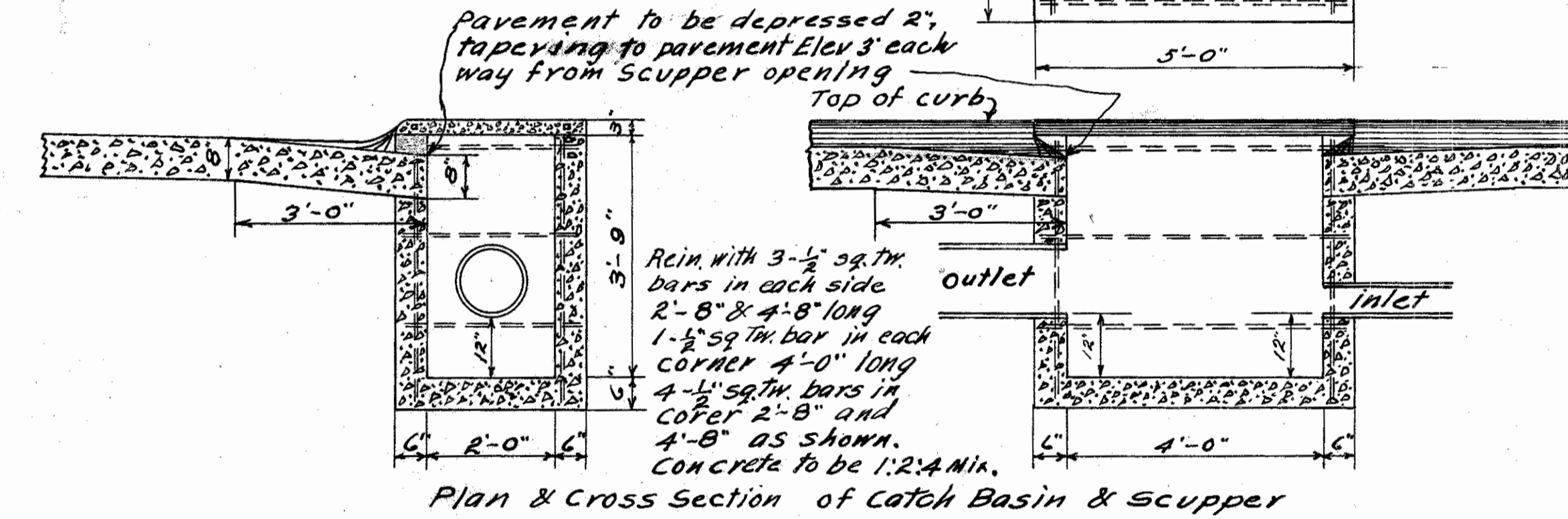
Section showing construction joint to be used at end of working periods. Longitudinal bars to extend through the joint.



Section Showing Integral Curb



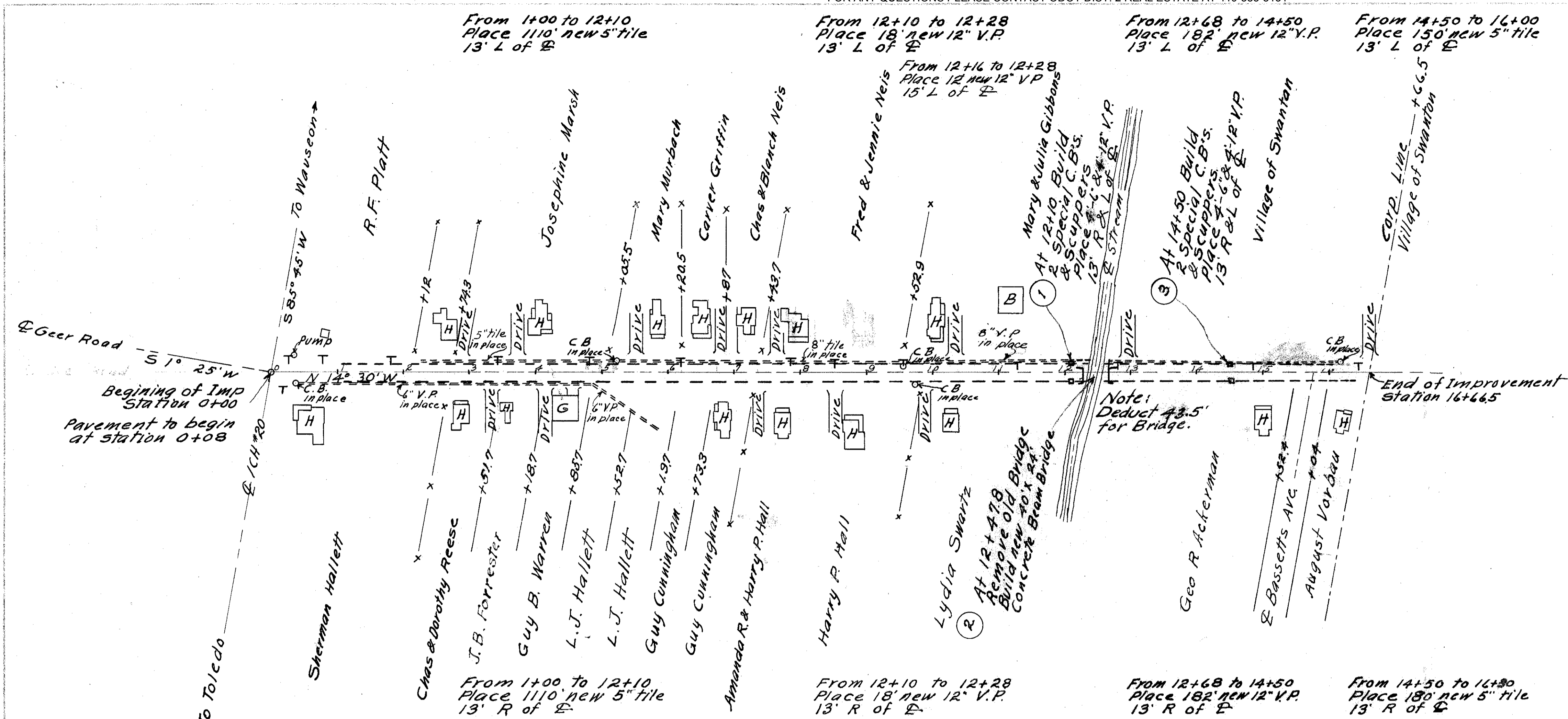
Quantities  
50.5 Sq.Yd. Reinf. Conc.



Quantities  
40.7 Sq.Yd. Reinf. Conc.

Federal Road District No.	State	Federal Aid Project No.	Fiscal Year
10	Ohio		

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BM + on Concrete Step of Store, S.W. cor + roads  
Elevation 682.35

BM + on S end step Left of 7+27  
Elevation 678.76

BM Sp. on Stump RA Left of 12+15  
Elevation 669.91

BM + on Curb North of Inlet on L  
Elevation 671.64

Pavement Elevations

- 681.90
- 681.18
- 680.61
- 680.20
- 679.95
- 679.60
- 679.25
- 678.90
- 678.55
- 678.20
- 677.85
- 677.52
- 676.85
- 675.89
- 674.55
- 673.08
- 672.40
- 671.85
- 671.41
- 671.10
- 670.60
- 670.60
- 669.80
- 669.55
- 669.58
- 670.00
- 670.50
- 671.50

Surface Elevations

- 680.94
- 681.12
- 681.94
- 681.73
- 681.30
- 680.70
- 680.65
- 680.14
- 679.13
- 679.07
- 678.71
- 677.67
- 676.60
- 674.42
- 672.80
- 671.56
- 671.60
- 671.98
- 670.80
- 670.10
- 670.40
- 670.45
- 671.23
- 671.93
- 672.30

Cut = 629 cu. yds.  
Emb+15% = 213 cu. yds.  
Waste = 416 cu. yds.

Cut = 385 cu. yds.  
Emb+15% = 557 cu. yds.  
Borrow = 172 cu. yds.

Cut = 282 cu. yds.  
Emb+15% = 260 cu. yds.  
Waste = 22 cu. yds.

Stationing: -100, -55, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 16.5, 17, 17.5

DATE	BY	REVISION

DATE	BY	REVISION