

STATE HIGHWAY DEPARTMENT OF OHIO
BUREAU OF CONSTRUCTION

SEC.-MILLERSBURG-MILLERSBURG WOOSTER ROAD

I.C.H. No 342 PET. No 4069

HOLMES COUNTY

MILLERSBURG VILLAGE HARDY TOWNSHIP

1920



We, the Commissioners of Holmes County hereby approve these plans and certify that the right of way is available for the construction of the above highway.
Signed: _____

Date _____ County Commissioners.

LEGEND

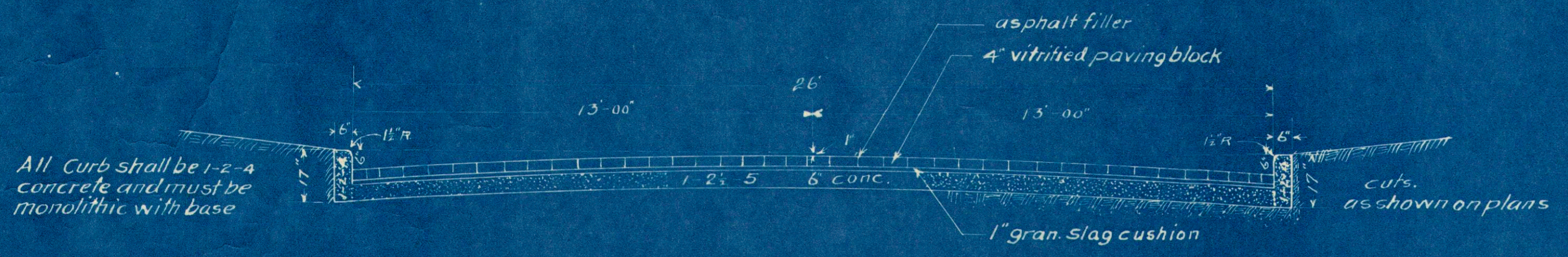
- Corporation Line _____
- Property Line _____
- Center Line _____
- Railroad _____
- Fence _____

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

- Approved: _____
Date _____ County Surveyor
- Approved: _____
Date _____ Division Engineer
- Approved: _____
Date _____ Chief Highway Engineer
- Approved: _____
Date _____ State Highway Commissioner

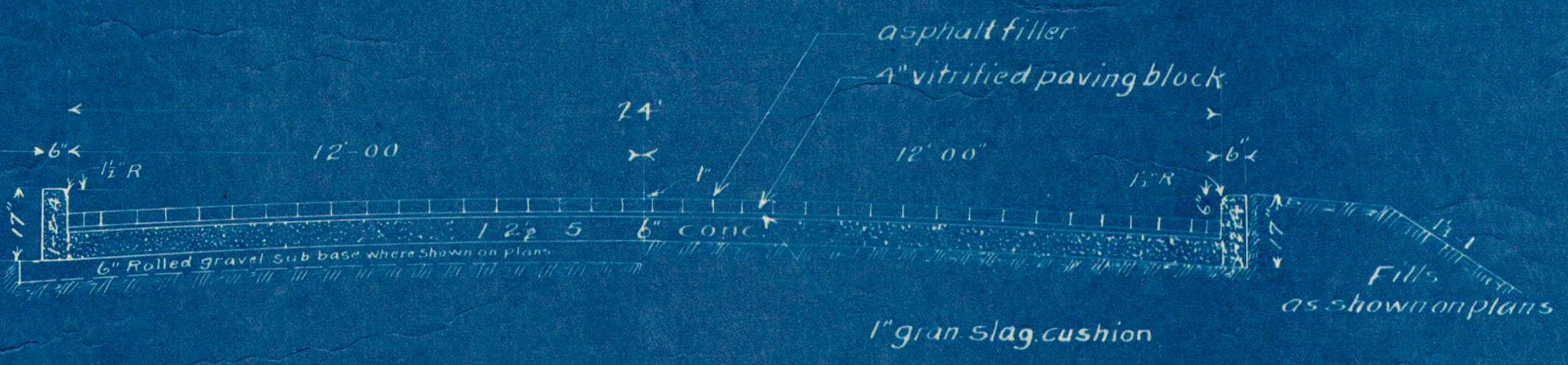
LOCATION PLAN

Scale 1" = 600'
PORTION TO BE IMPROVED _____



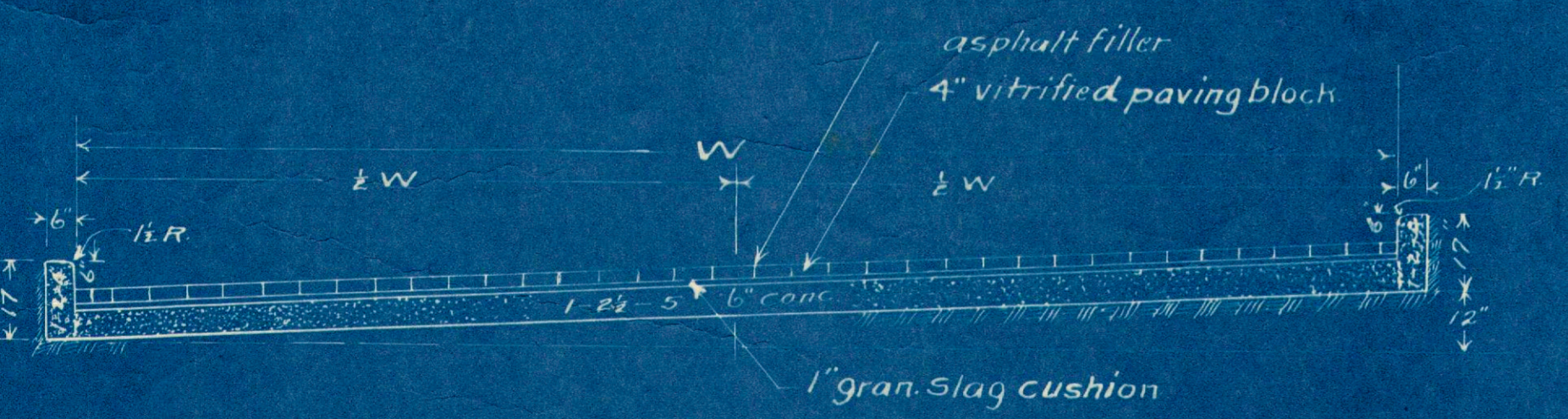
TYPICAL CROSS SECTION 26' PAVEMENT

All curb shall be 1-2-4 conc. and must be monolithic with conc. base.



TYPICAL CROSS SECTION 24' PAVEMENT

All curb shall be 1-2-4 conc. and shall be monolithic with conc. base



CROSS SECTION SUPER-ELEVATED PAVEMENT
 Run off 100' Long

APPROXIMATE QUANTITIES

ROADWAY

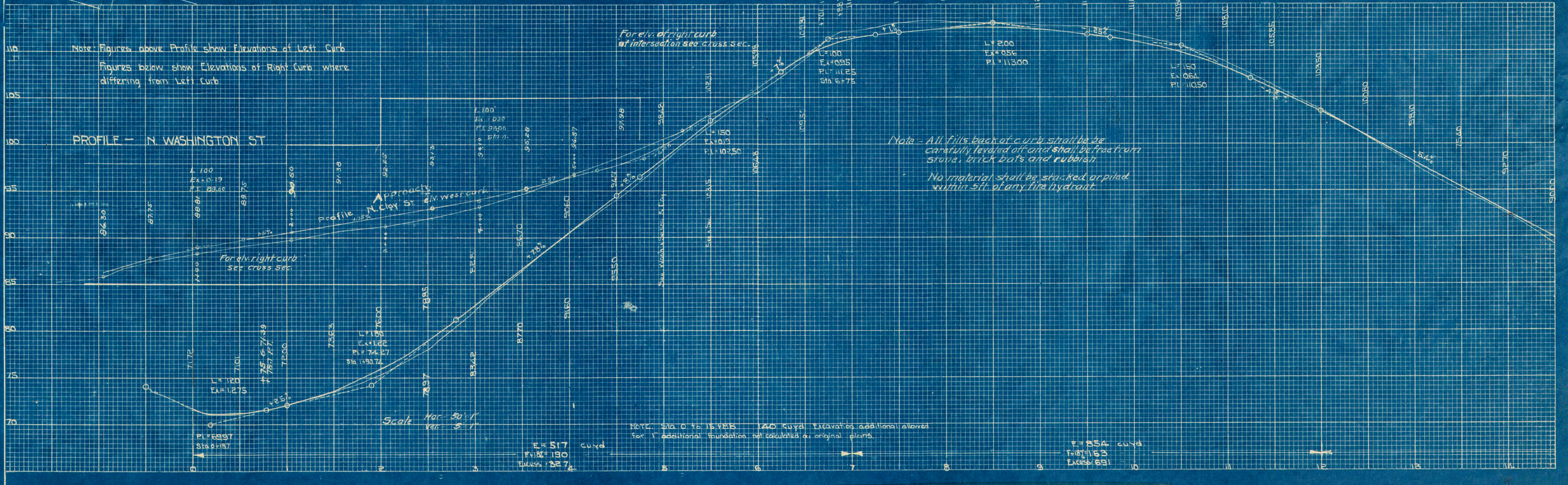
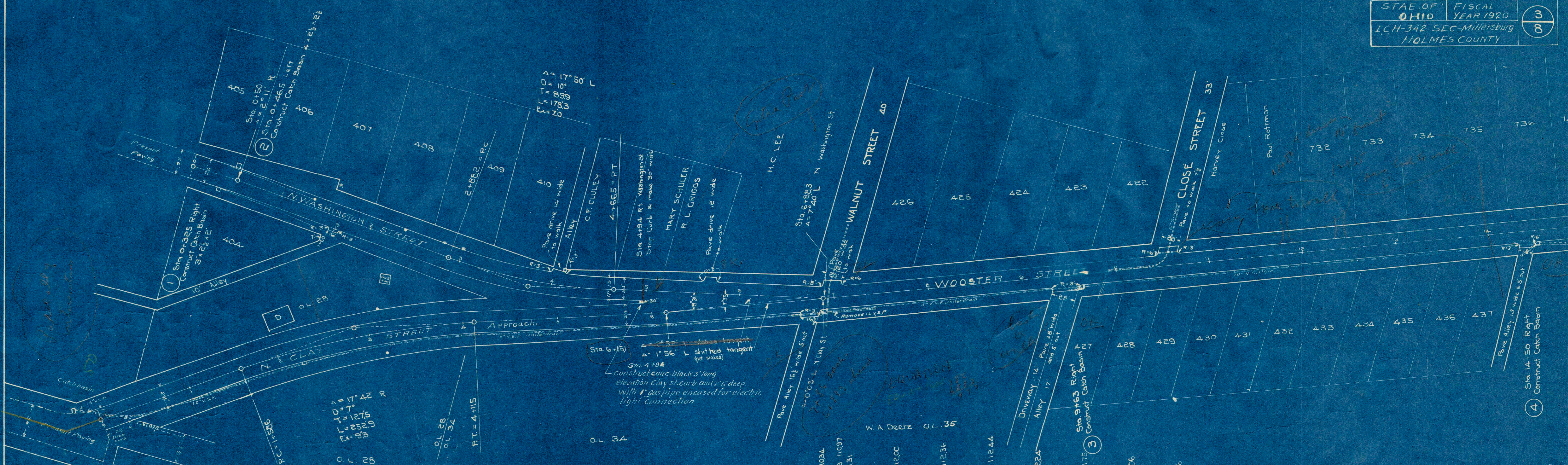
- 4445 Cu. Yd. Excavation
- 976 Lin. ft. 5" Vit. sewer pipe underdrain gravel covered
- 400 " " 4" brick gutter taken up. " " "
- 70 sq. yd. brick gutter taken up. " " "

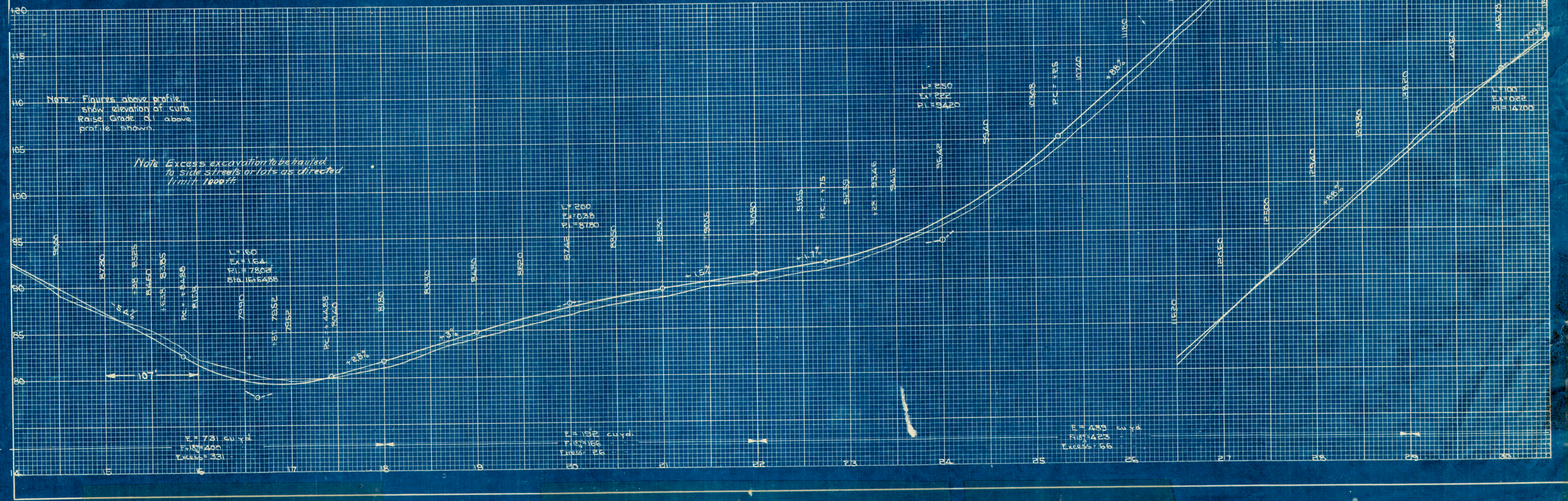
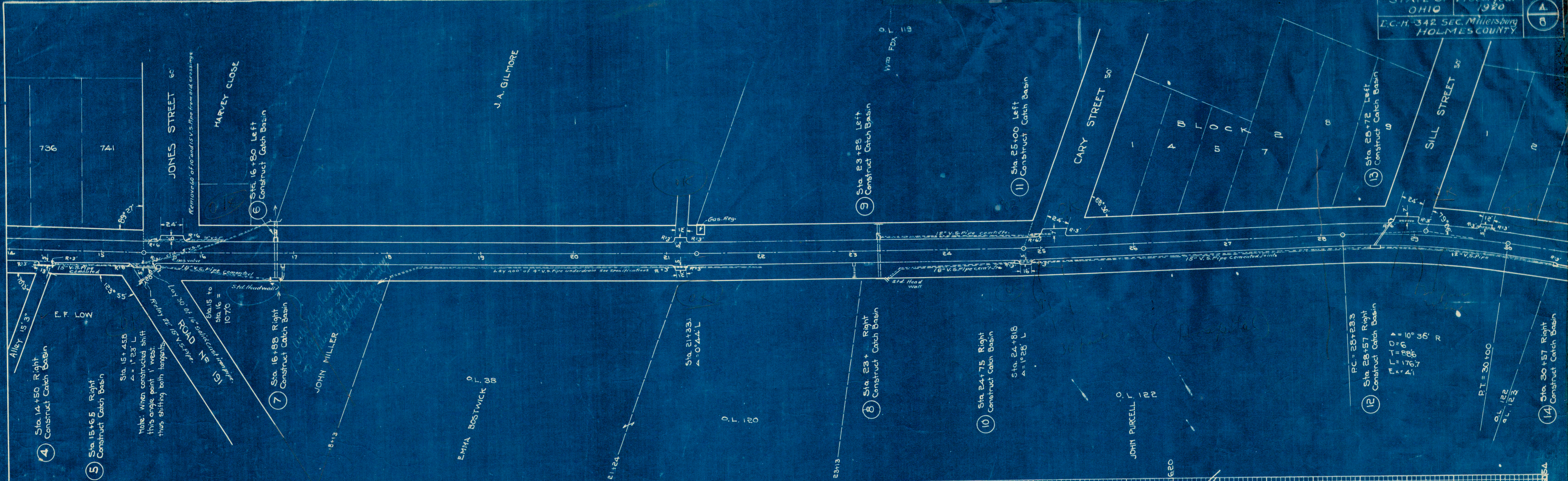
PAVEMENT

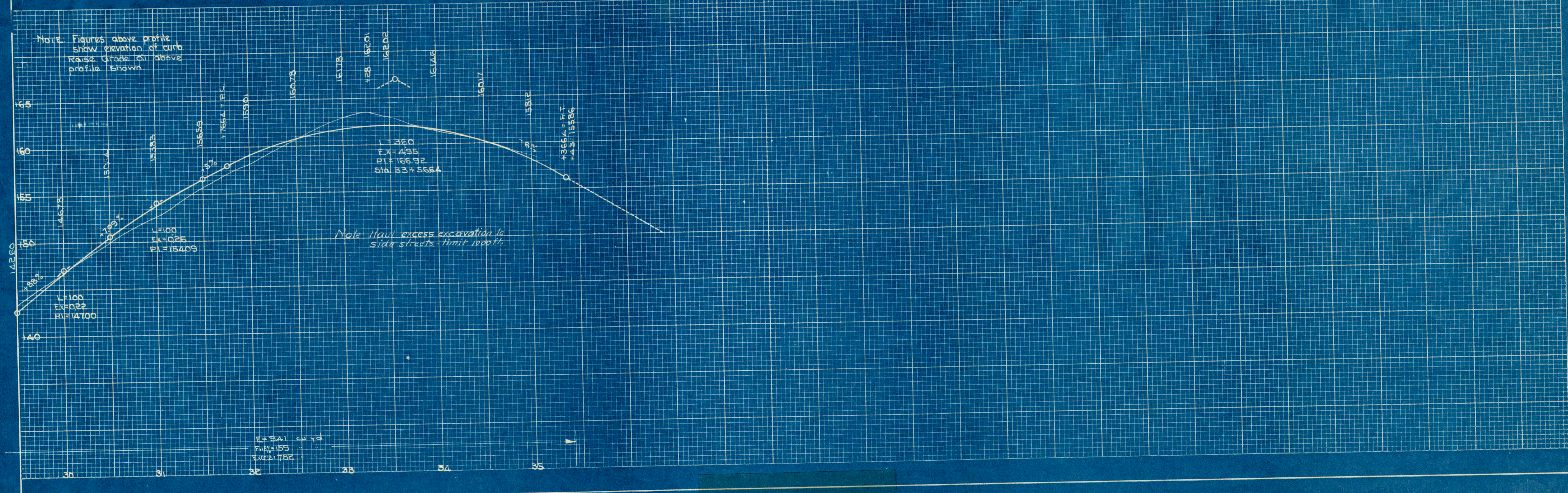
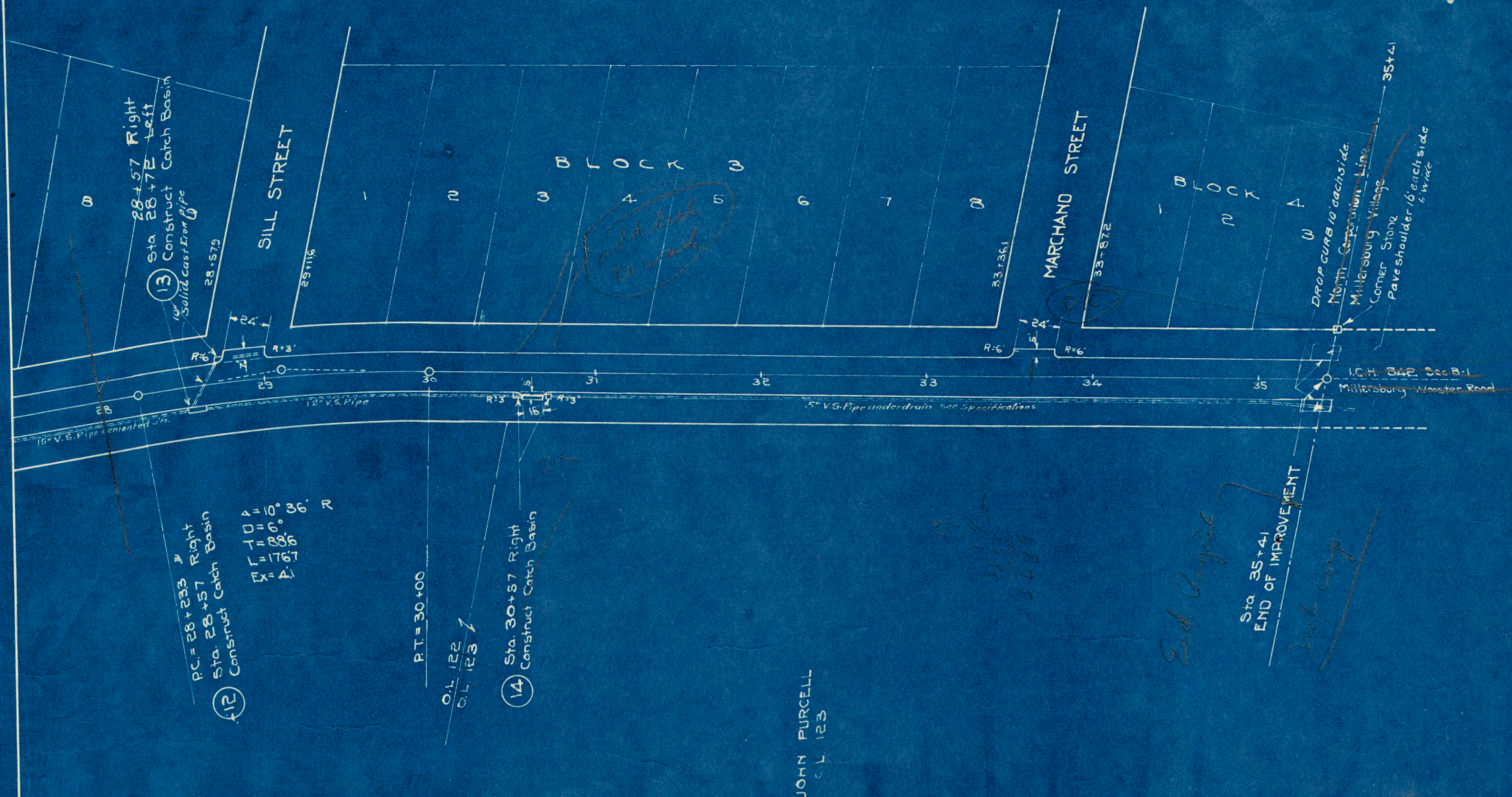
- 7743 Lin. ft. 6"x17" Concrete curb straight
- 166 " " 6"x17" " " " curved.
- 350 " " 6"x11" Concrete header.
- 10175 Sq. Yds. 6" Concrete foundation
- 10175 " " 1" Granulated slag cushion
- 10175 " " 4" Brick pavement
- 10175 " " Asphalt filler
- 1200 " " 6" Compacted gravel sub base
- 20 " " Cobble stone grouted paving
- 6 " " Old paving relaid
- 10 Lin. ft. Old stone curb reset.

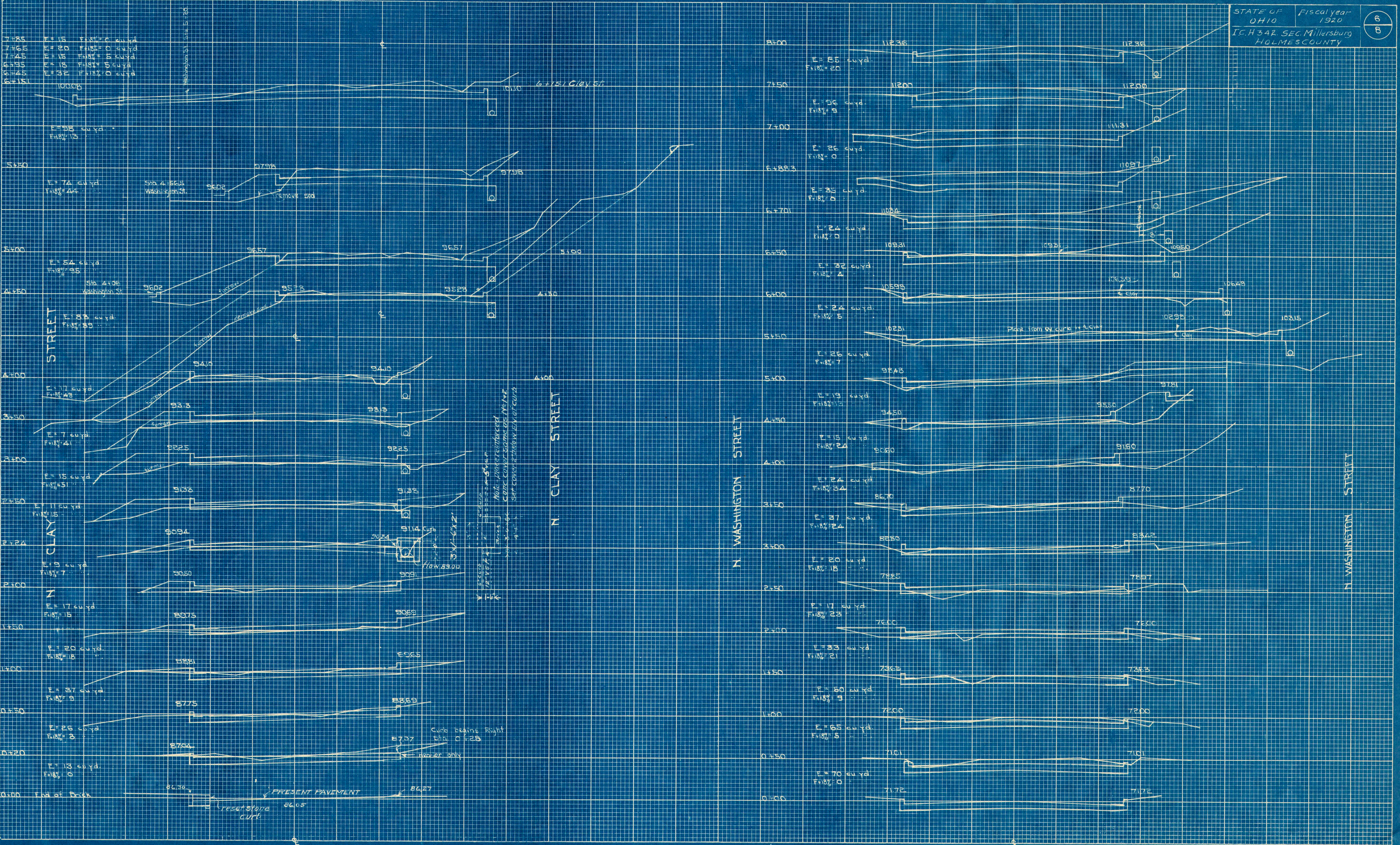
DRAINAGE STRUCTURES

- 83 Cu. Yds. Excavation including backfill
- 359 # Steel
- 24.8 Cu. Yds. 1-2-4 Concrete
- 4.2 " " 1-3-6 " "
- 11.6 " " Brick masonry - gutter brick taken up or cull pavers. -
- 6 Lin. ft. 5" Vitrified sewer pipe
- 480 " " 10" " " " " "
- 5 Pcs. 10" x 6" Y's " "
- 362 Lin. ft. 12" Vitrified sewer pipe cemented joints 3-6" depth
- 480 " " 15" " " " " " cemented joints " " "
- 288 " " 18" " " " " " cemented joints 4' to 5' depth
- 6 " " 10" " " " " " relaid
- 24 " " 15" " " " " " "
- 100 " " 10" 12" x 15" " " " " taken up
- 50 " " 10" Solid cast iron pipe
- 30 " " 16" " " " " "
- 5 Pcs. 18"-45° Vit. sewer pipe curves.









7+85 E=15 F+18% = 4 cu yd
 7+65 E=20 F+18% = 0 cu yd
 7+45 E=15 F+18% = 5 cu yd
 6+95 E=18 F+18% = 5 cu yd
 6+45 E=32 F+18% = 0 cu yd
 6+15.1

E=58 cu yd
 F+18% = 13

E=7A cu yd
 F+18% = 44

E=54 cu yd
 F+18% = 95

E=85 cu yd
 F+18% = 99

E=17 cu yd
 F+18% = 48

E=7 cu yd
 F+18% = 41

E=15 cu yd
 F+18% = 51

E=11 cu yd
 F+18% = 15

E=9 cu yd
 F+18% = 7

E=17 cu yd
 F+18% = 15

E=20 cu yd
 F+18% = 13

E=37 cu yd
 F+18% = 9

E=26 cu yd
 F+18% = 3

E=13 cu yd
 F+18% = 0

End of Deck

E=85 cu yd
 F+18% = 20

E=56 cu yd
 F+18% = 9

E=26 cu yd
 F+18% = 0

E=35 cu yd
 F+18% = 0

E=24 cu yd
 F+18% = 0

E=32 cu yd
 F+18% = 4

E=24 cu yd
 F+18% = 5

E=26 cu yd
 F+18% = 7

E=19 cu yd
 F+18% = 12

E=15 cu yd
 F+18% = 24

E=24 cu yd
 F+18% = 24

E=37 cu yd
 F+18% = 24

E=20 cu yd
 F+18% = 18

E=17 cu yd
 F+18% = 23

E=33 cu yd
 F+18% = 21

E=50 cu yd
 F+18% = 3

E=65 cu yd
 F+18% = 5

E=70 cu yd
 F+18% = 0

Flow 83.00
 Note: place curb on right side of street
 center of curb is 1/2 ft. from edge of curb
 set corner station in line of curb

Curb begins Right Sta. 0+29
 flower only

Sta. 4+56.8 Washington St.

Sta. 4+06 Washington St.

STREET

CLAY

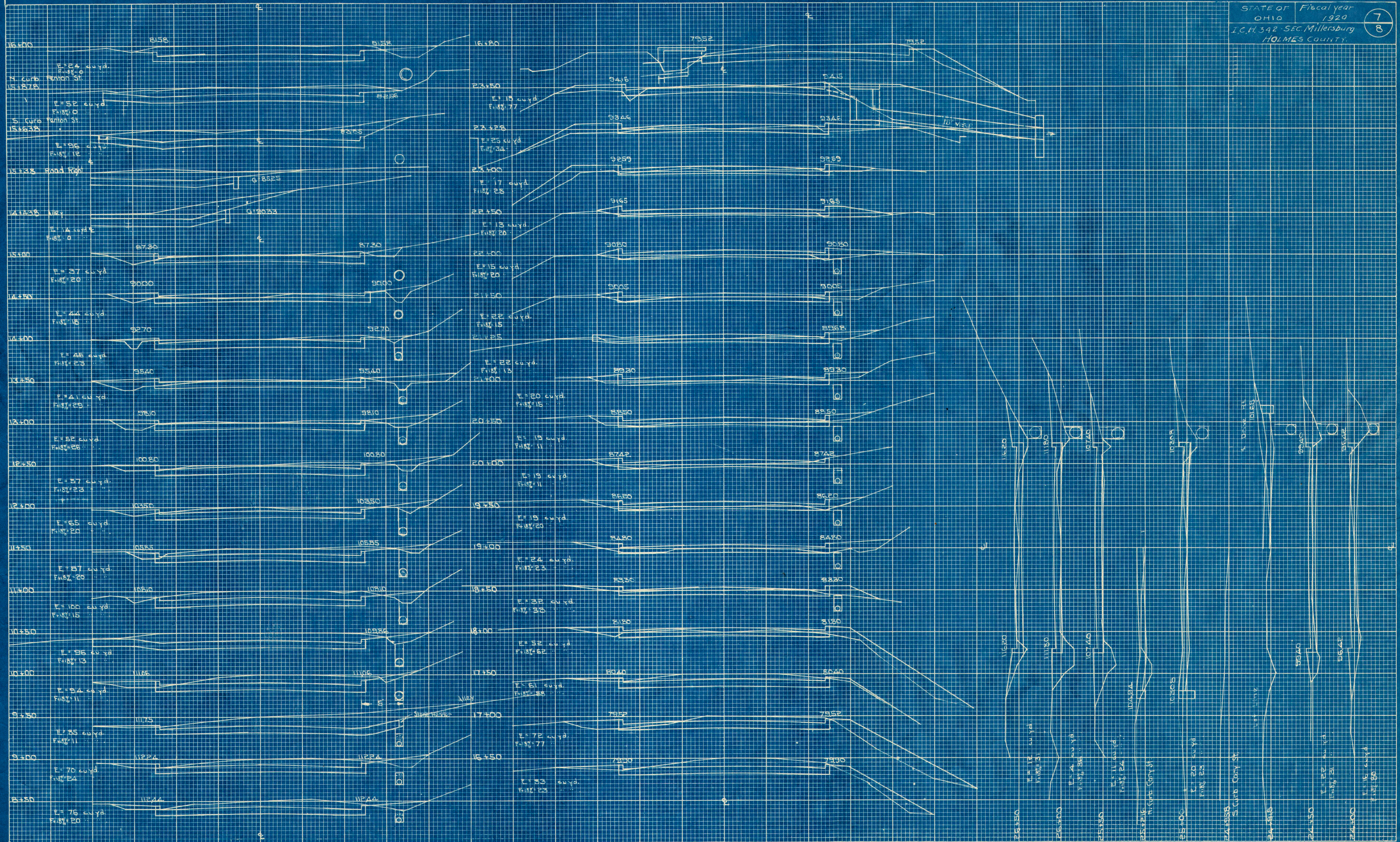
Z

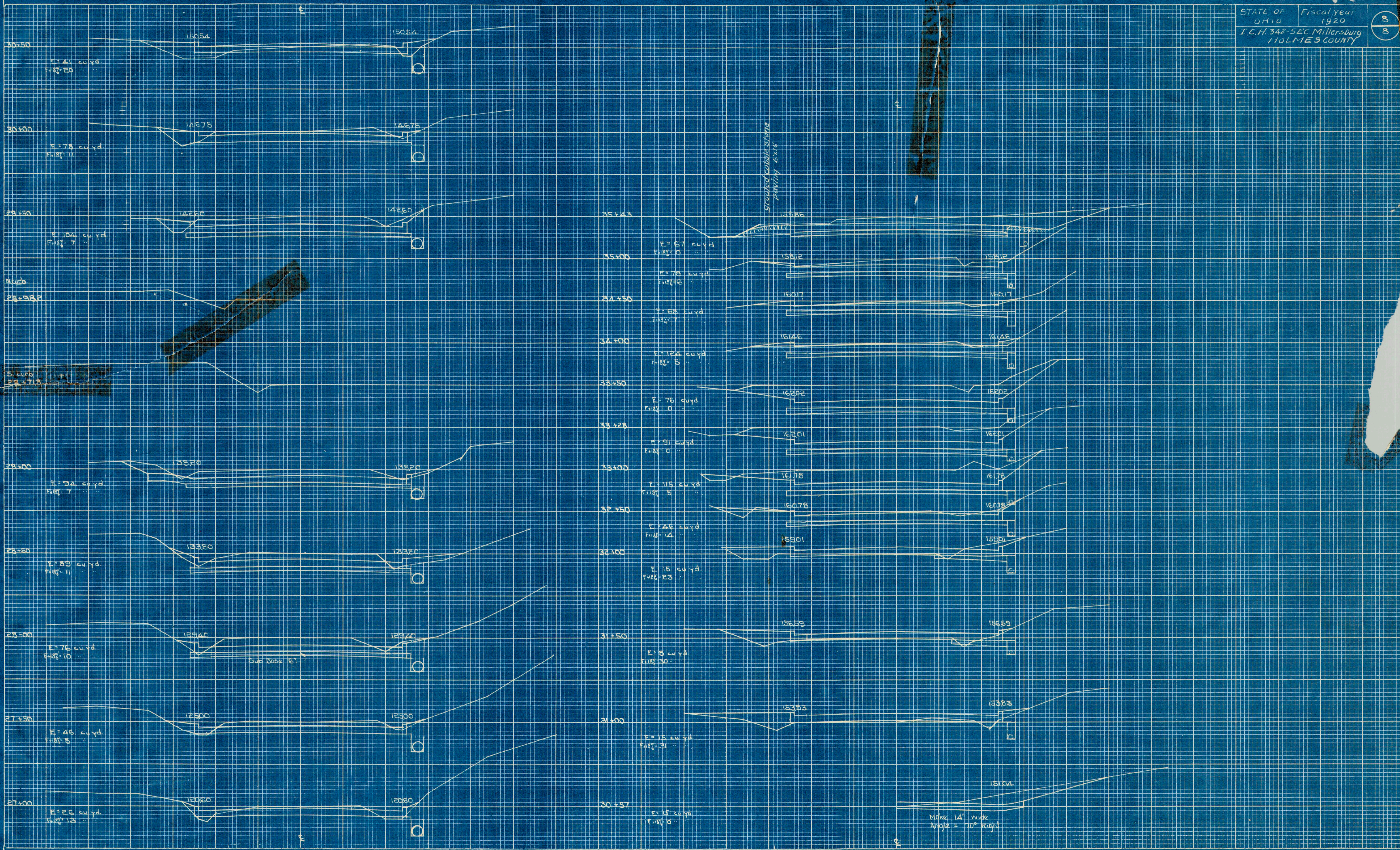
N. CLAY STREET

N. WASHINGTON STREET

N. WASHINGTON STREET

PRESENT PAVEMENT
 reset stone curb





gravel/cobble stone
 partially set

Make 14' wide
 Angle = 70° Right