

| Federal Road Dist. No. | STATE | Federal Aid Proj. No. | Fiscal Year |
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| 10 | OHIO | 79 | 1919 |



I.C.H. No 297 Sec. P&Q-1
Fulton County File #199

STATE HIGHWAY DEPARTMENT OF OHIO BUREAU OF CONSTRUCTION

SEC. P & Q, BRYAN - WAUSEON ROAD

I.C.H. NO. 297 PET. NO. 3365

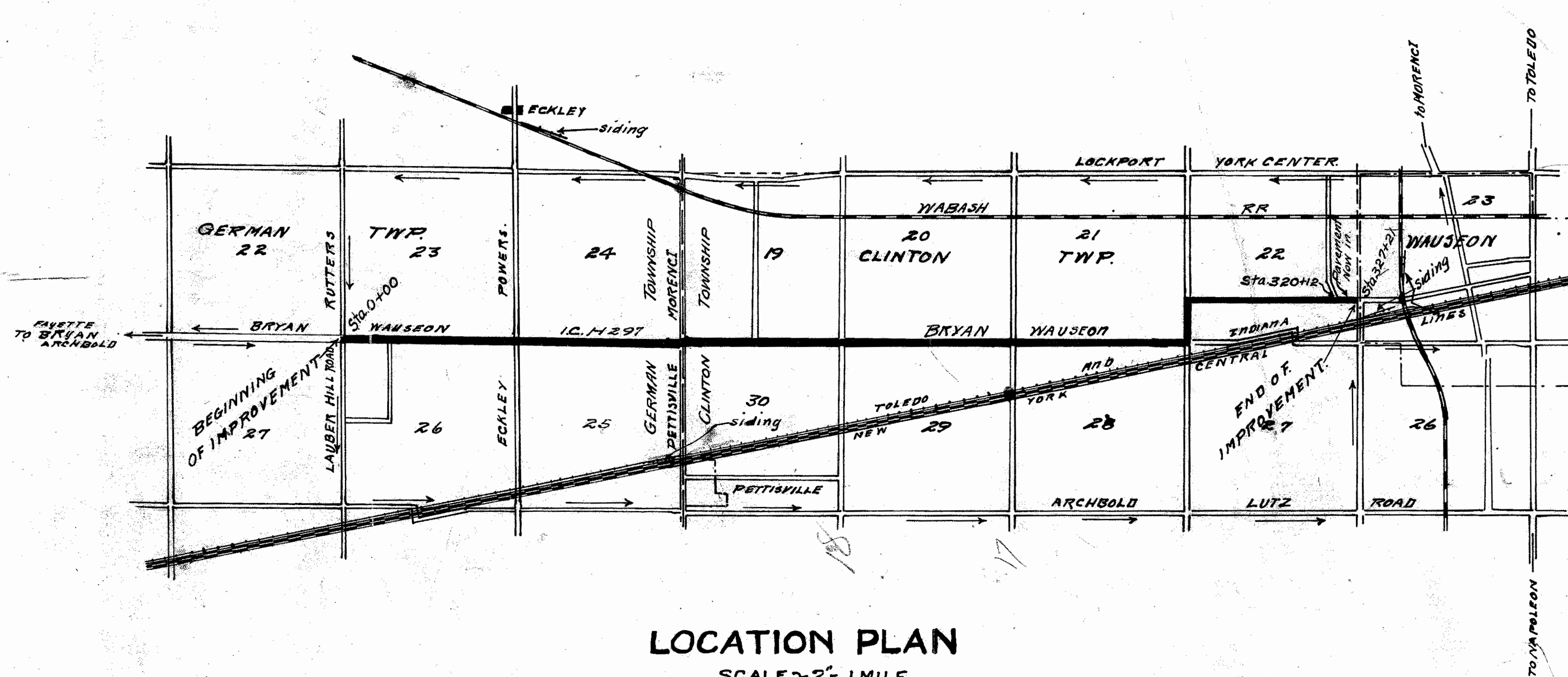
FULTON COUNTY

GERMAN & CLINTON TOWNSHIPS

1919

INDEX OF SHEETS.

| Sheet No. | Title Page |
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| 2 to 12 | Plan and Profile |
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| 22 | Sub Structure Sta. 9+58 |
| 23 | Special Bridge at Sta. 23+05 |
| 24 | Summary of Bridges and Culverts |
| 23A | Structural Plan |



LOCATION PLAN

SCALE ~ 2" = 1 MILE.

PORTION TO BE IMPROVED

DETOURS

- CONVENTIONAL SIGNS.
- Township Line
 - Section Line
 - Center Line
 - City or Village Line
 - Fence Line
 - Telephone or Telegraph
 - Railroad
 - Electric Line
 - Trees & Stumps

- 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 1919 Specifications of the State Highway Department of Ohio.

Approved: C.P. Weber
Date: 7-24-20 Res. Engineer

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

Signed: C. O. Spring
Albert Edgar
C. A. Leist
Date: Dec. 22, 1920 County Commissioners.



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 plan.

Approved: D. J. Seitz Division Engineer.
Date: 7-18-20
Approved: W. J. Smith Chief Highway Engineer
Date: 12-4-20
Approved: A. R. Taylor State Highway Commissioner.
Date: 12-6-20

Approved: _____
Date: _____
Approved: _____
Date: _____
Approved: _____
Date: _____

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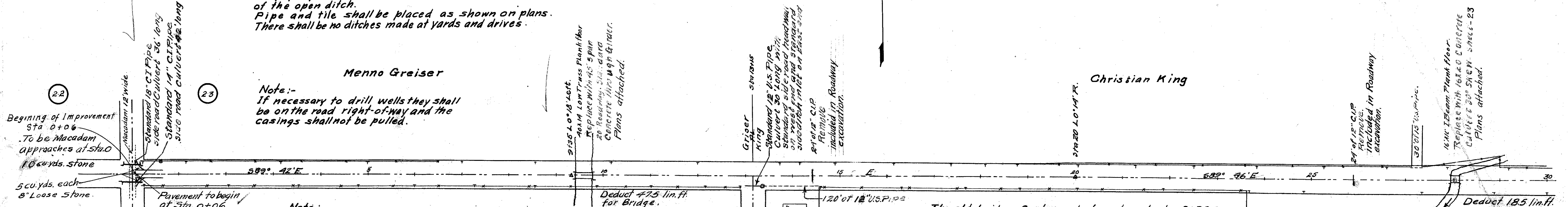
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Sta 0 Stone &
Hub - 35' N.W. & S.W.

Sta 9+35 Hub &
Hub 30' N.E.S.

Sta 20 Hub &
Hub - 30' N.E.S.

NOTES:-
Contractor shall connect all lateral drains with tile, provided land owners do extra excavating and furnish sufficient tile, at time contractor is laying tile under his contract, and care be taken not to damage any side drains along open ditches.
All inlets and outlets to catch basins shall be V.S.P or C.I.P.
All pipe placed in side ditches for overflow water shall be laid true to line and grade of the open ditch.
Pipe and tile shall be placed as shown on plans.
There shall be no ditches made at yards and drives.



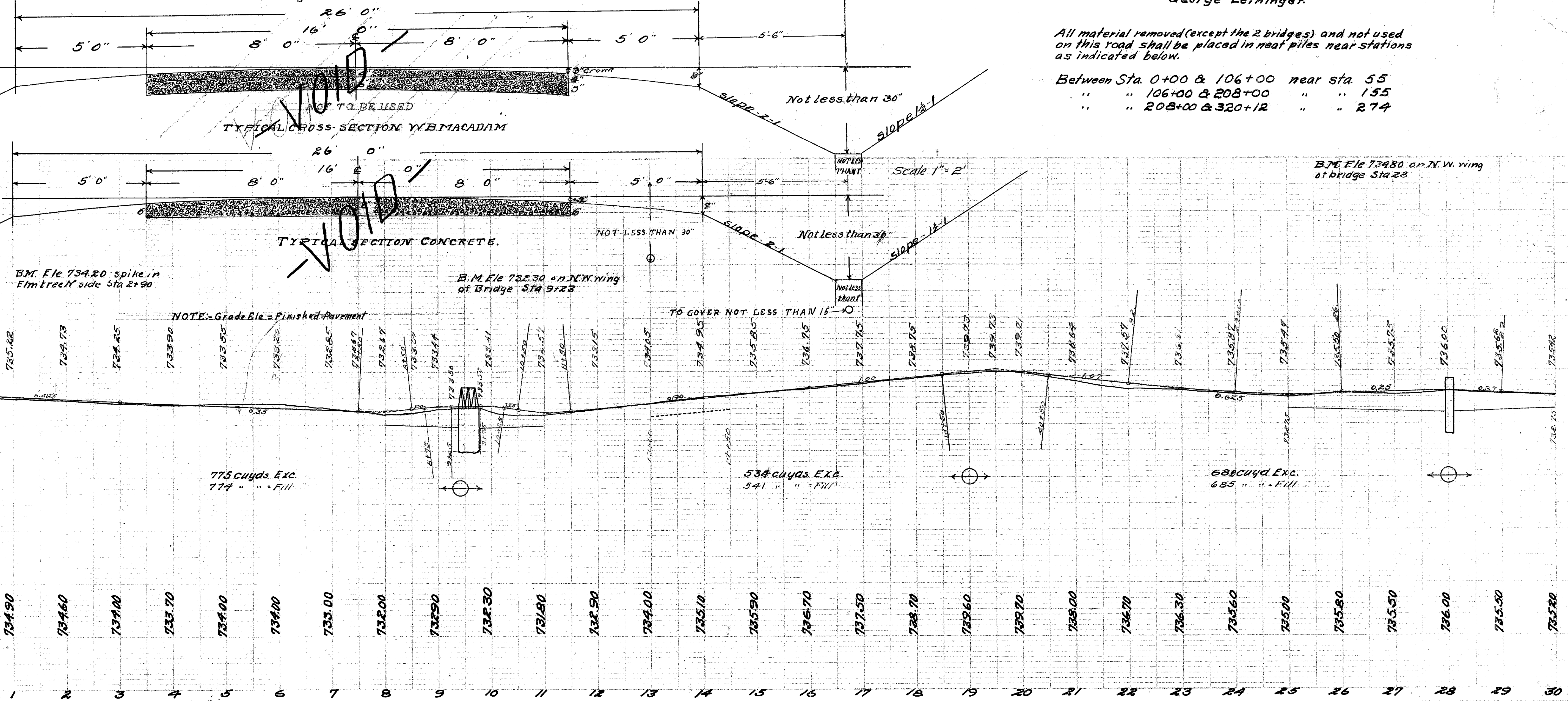
Note:-
If necessary to drill wells they shall be on the road right-of-way and the casings shall not be pulled.

Note:-
All drain tile and Crossovers shall be in place and the grade complete, as follows:- The present grade shall be scarified where fill is 6" or less, to a depth so that the fill will be equal depth the entire width of the pavement, before placing Pavement.
Immediately before placing the pavement the subgrade shall be thoroughly tamped & sprinkled.

The old bridges & stone abutments at sta. 9+58 & 28+05 shall be placed in neat piles at side of road as directed by Engineer.

All material removed (except the 2 bridges) and not used on this road shall be placed in neat piles near stations as indicated below.

Between Sta. 0+00 & 106+00 near sta. 55
" " 106+00 & 208+00 " " 155
" " 208+00 & 320+12 " " 274



B.M. Ele 734.80 on N.W. wing of bridge Sta 28

NOTE:- Grade Ele = Finished Pavement

TO COVER NOT LESS THAN 15'

775 cu yds. Exc.
774 " " " Fill

534 cu yds. Exc.
541 " " " Fill

688 cu yds. Exc.
685 " " " Fill

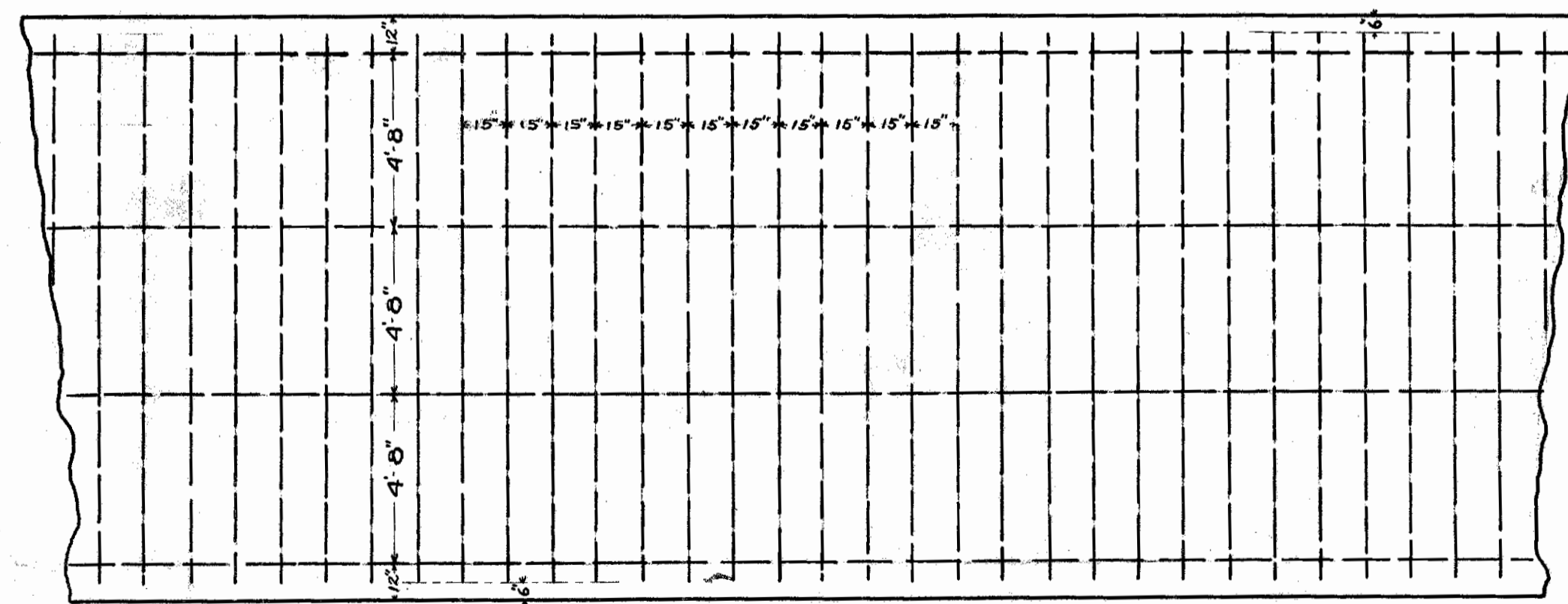
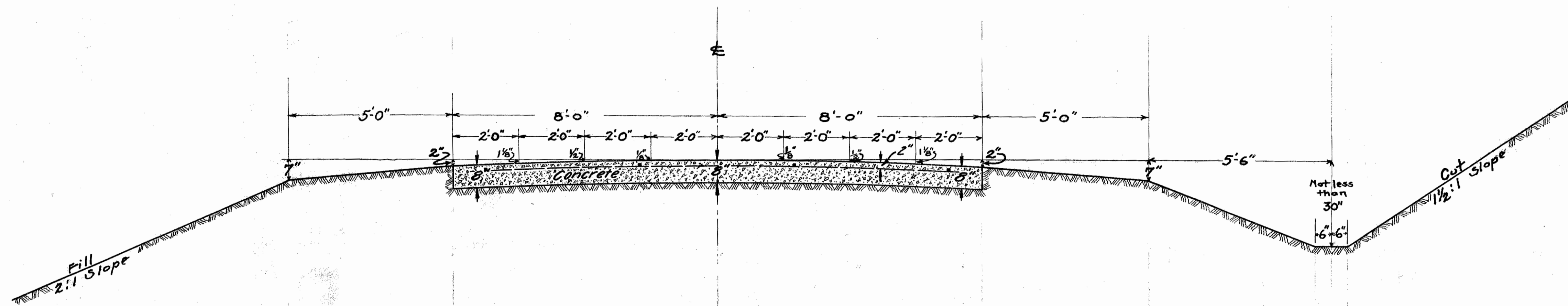
| Station | Surface Elevations | Grade Elevations |
|---------|--------------------|------------------|
| 0 | 735.70 | 735.70 |
| 1 | 735.70 | 735.70 |
| 2 | 734.90 | 734.90 |
| 3 | 734.60 | 734.60 |
| 4 | 734.00 | 734.00 |
| 5 | 733.70 | 733.70 |
| 6 | 734.00 | 734.00 |
| 7 | 733.00 | 733.00 |
| 8 | 732.00 | 732.00 |
| 9 | 732.50 | 732.50 |
| 10 | 732.30 | 732.30 |
| 11 | 731.80 | 731.80 |
| 12 | 732.50 | 732.50 |
| 13 | 734.00 | 734.00 |
| 14 | 735.10 | 735.10 |
| 15 | 735.90 | 735.90 |
| 16 | 736.70 | 736.70 |
| 17 | 737.50 | 737.50 |
| 18 | 738.70 | 738.70 |
| 19 | 739.60 | 739.60 |
| 20 | 739.70 | 739.70 |
| 21 | 738.00 | 738.00 |
| 22 | 736.70 | 736.70 |
| 23 | 736.30 | 736.30 |
| 24 | 735.60 | 735.60 |
| 25 | 735.00 | 735.00 |
| 26 | 735.80 | 735.80 |
| 27 | 735.50 | 735.50 |
| 28 | 736.00 | 736.00 |
| 29 | 735.50 | 735.50 |
| 30 | 735.70 | 735.70 |

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TYPICAL CROSS-SECTION



DETAILS OF REINFORCING IN CONCRETE

NOTES

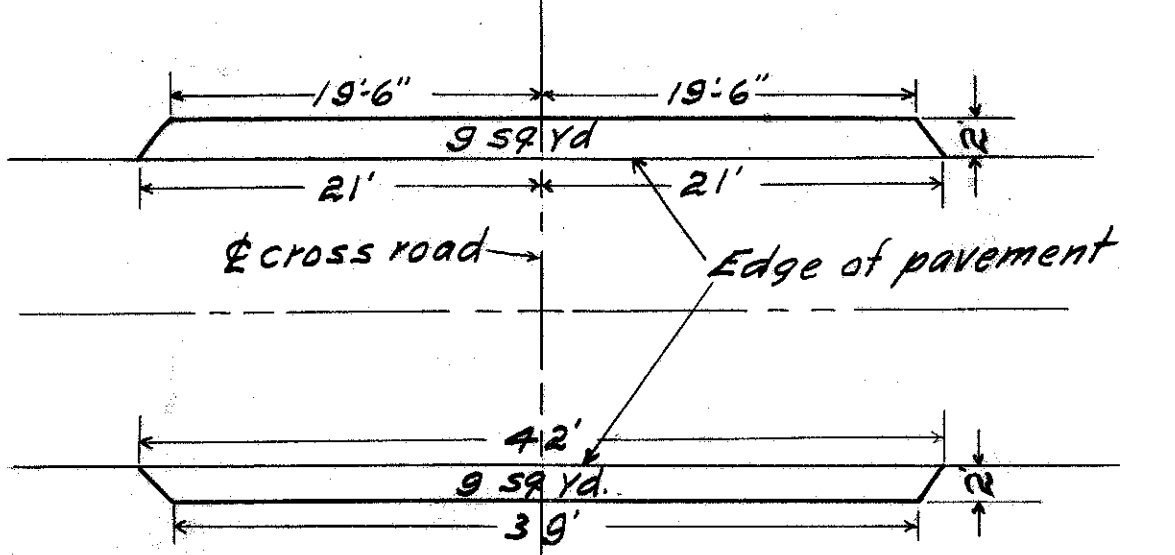
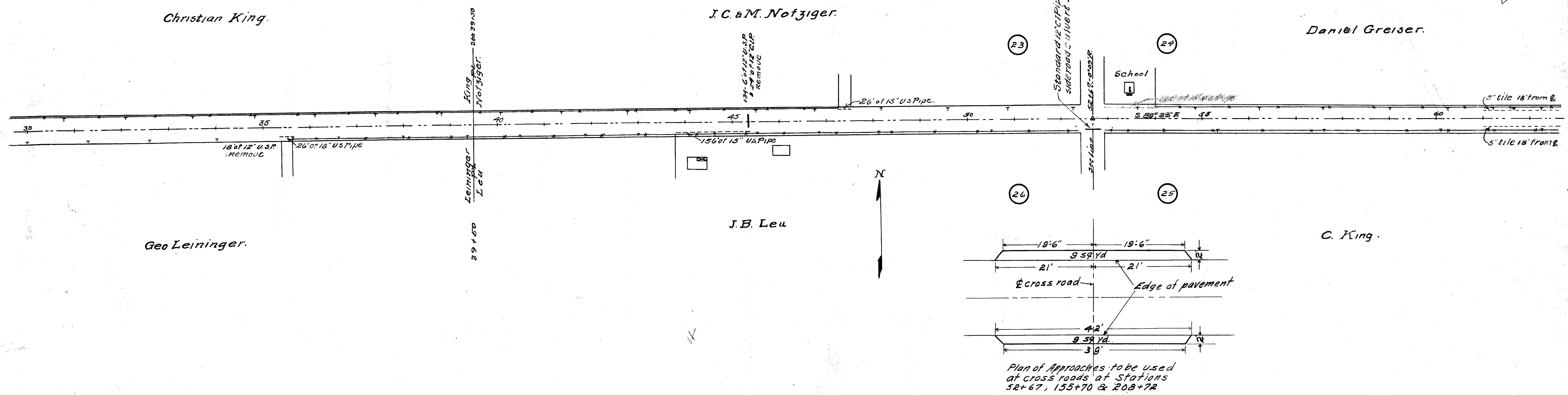
All reinforcing to be of 3/8 inch round bars.
Top of longitudinal bars to be 2" from surface; lateral bars to rest upon longitudinal ones.

Sta 52+67 HUB R
Hub 35' E.E. & S.W.

| | | | |
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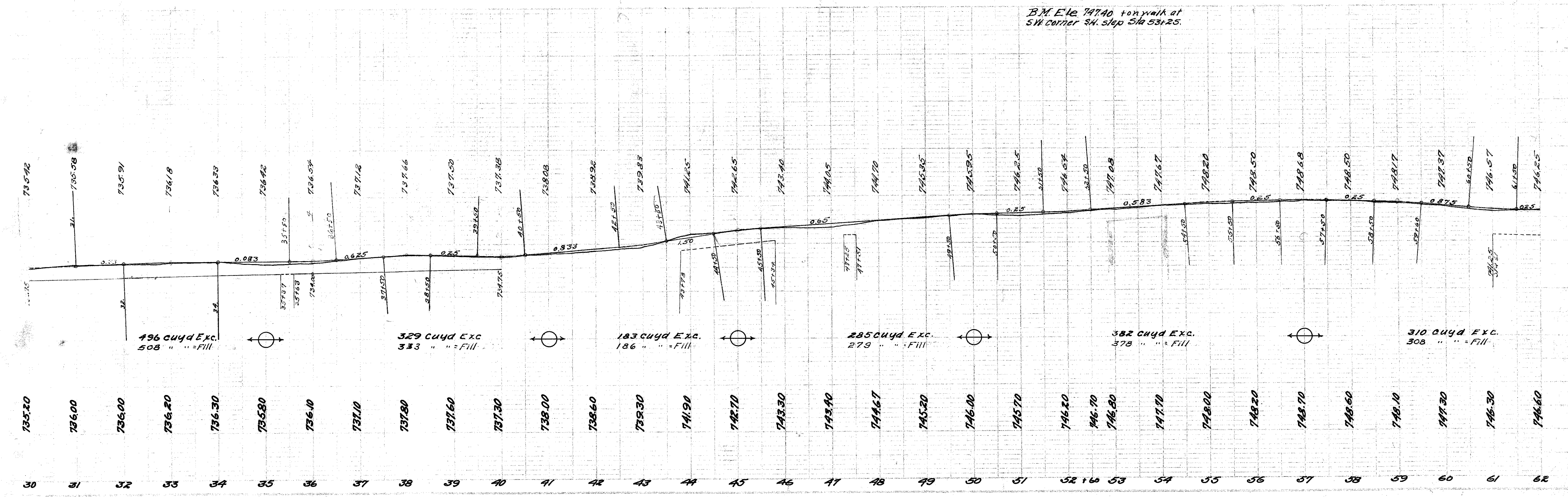
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Plan of Approaches to be used at cross roads at Stations 52+67, 155+70 & 208+72

B.M. E. l.e. 74740 on walk at SW corner 34. elev Sta 53+25.



496 cu yd Exc.
508 " " = Fill

329 cu yd Exc.
333 " " = Fill

183 cu yd Exc.
186 " " = Fill

285 cu yd Exc.
279 " " = Fill

382 cu yd Exc.
378 " " = Fill

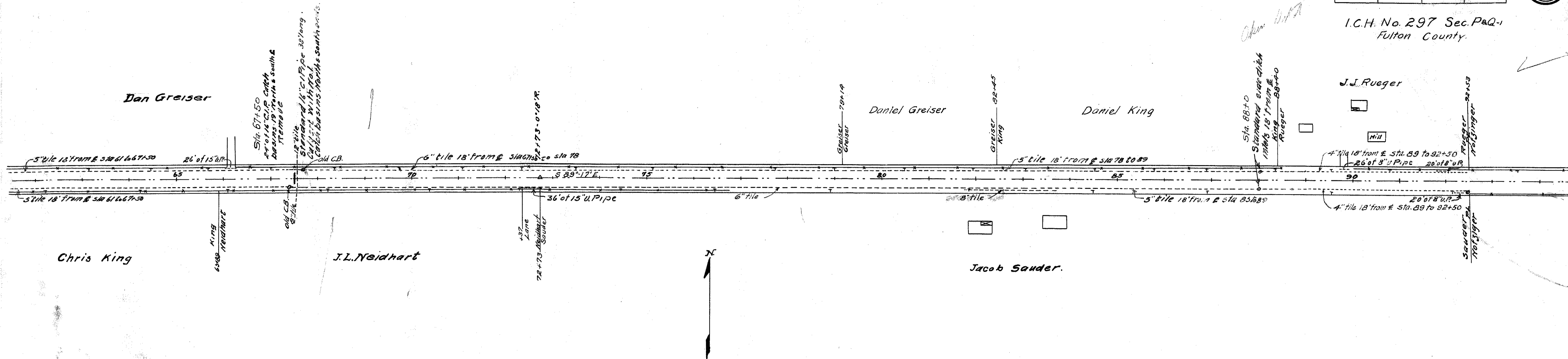
310 cu yd Exc.
308 " " = Fill

Sta 72+73 Hub &
HWB-30' N45°

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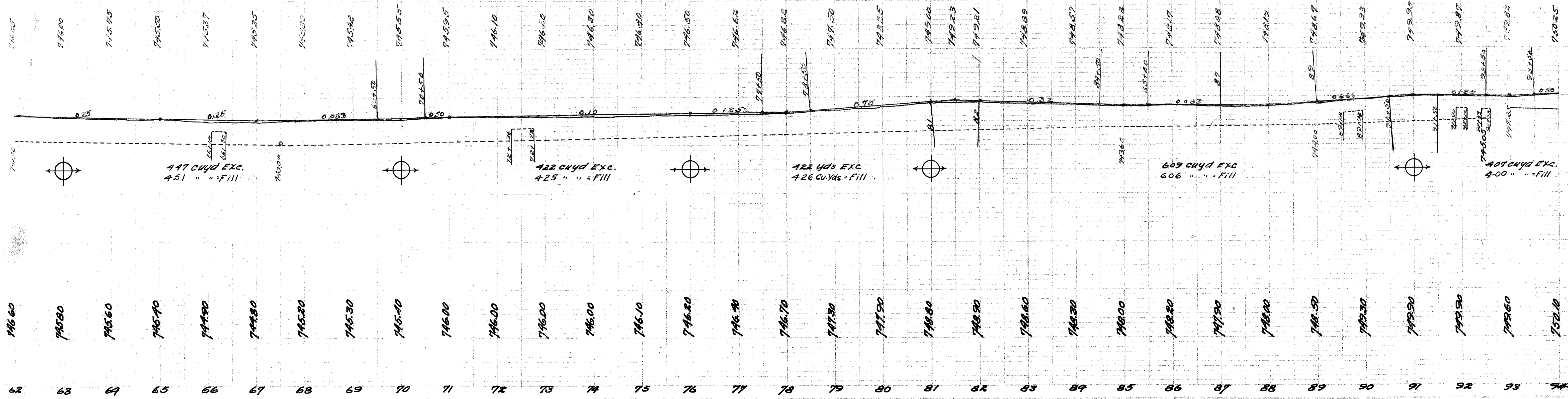
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B.M. Ele 745.40 spike
in tree S side Sta 66

B.M. Ele 749.20 spike
in tree N side Sta 82+3

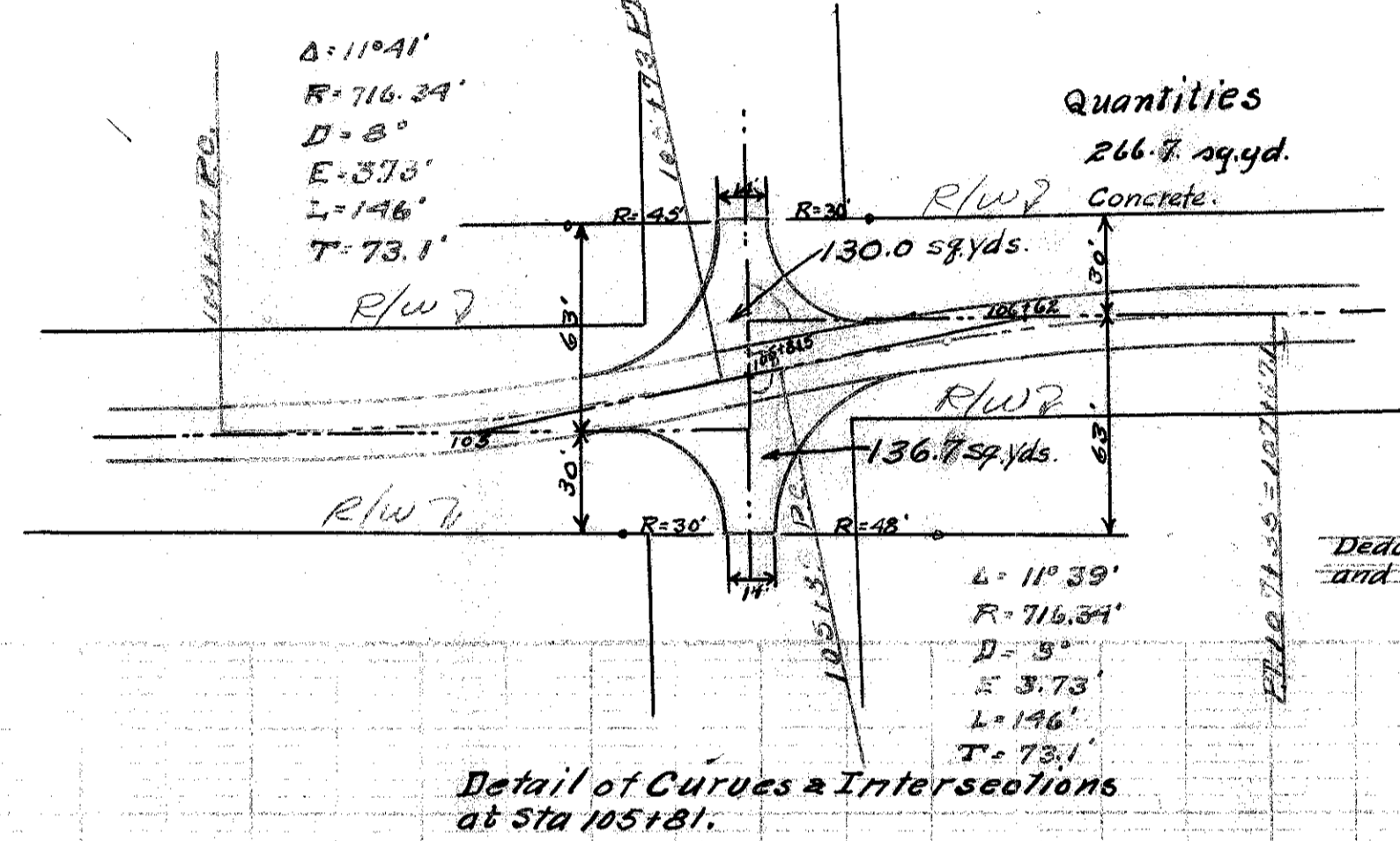
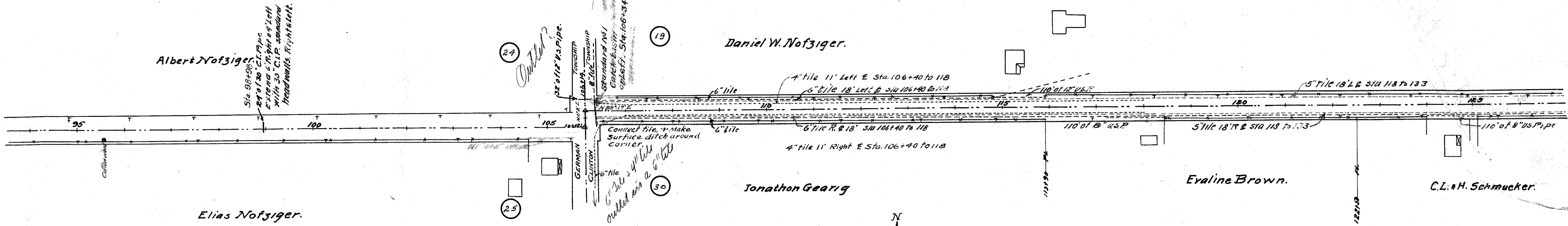


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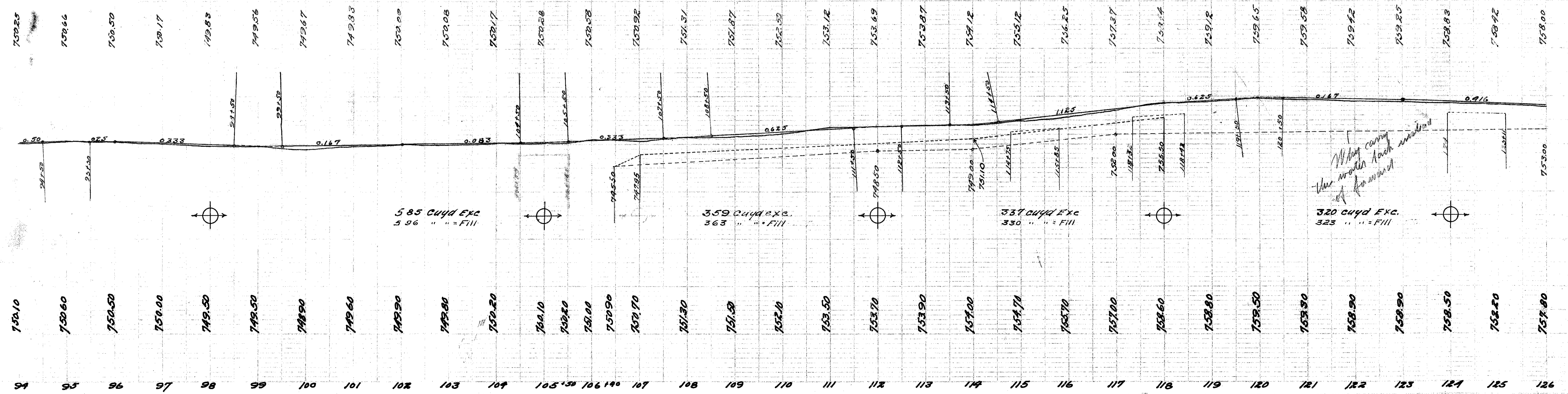
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Sta 105+81 Stone & Gas Pipe
66' N.E. Gas Pipe 27.5 E
Sta 106+14 Gas Pipe & Gas Pipe
40.7 N.E. Gas Pipe - 39.7 S.E.



B.M. 751.10 E/c spike in tree S. side sta 95+

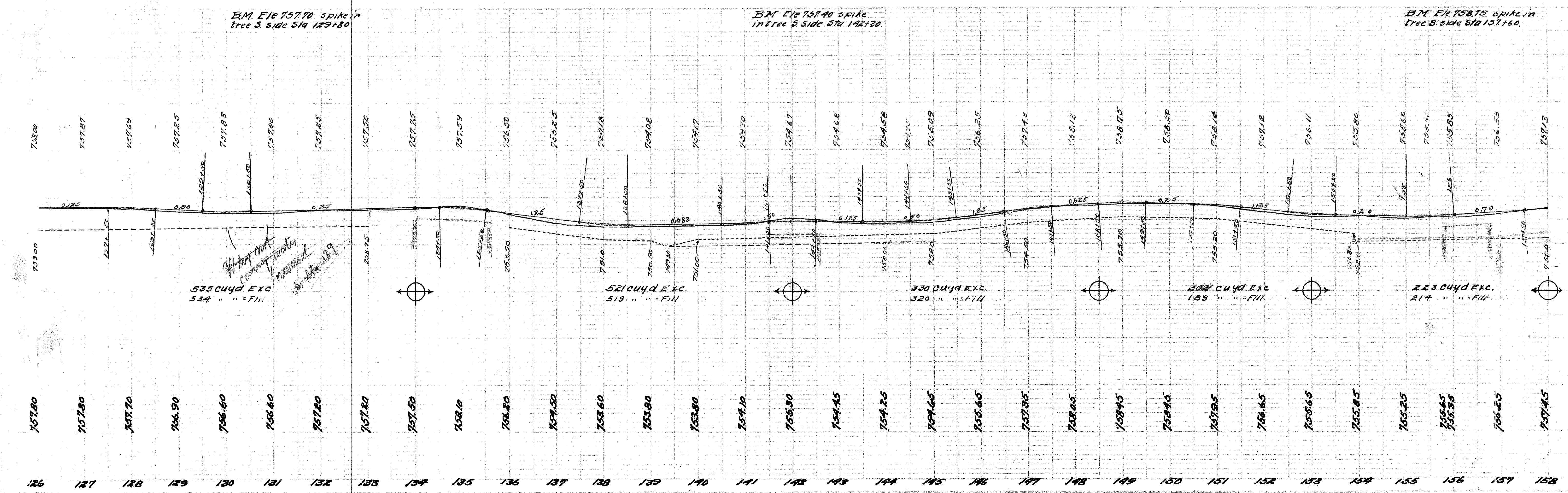
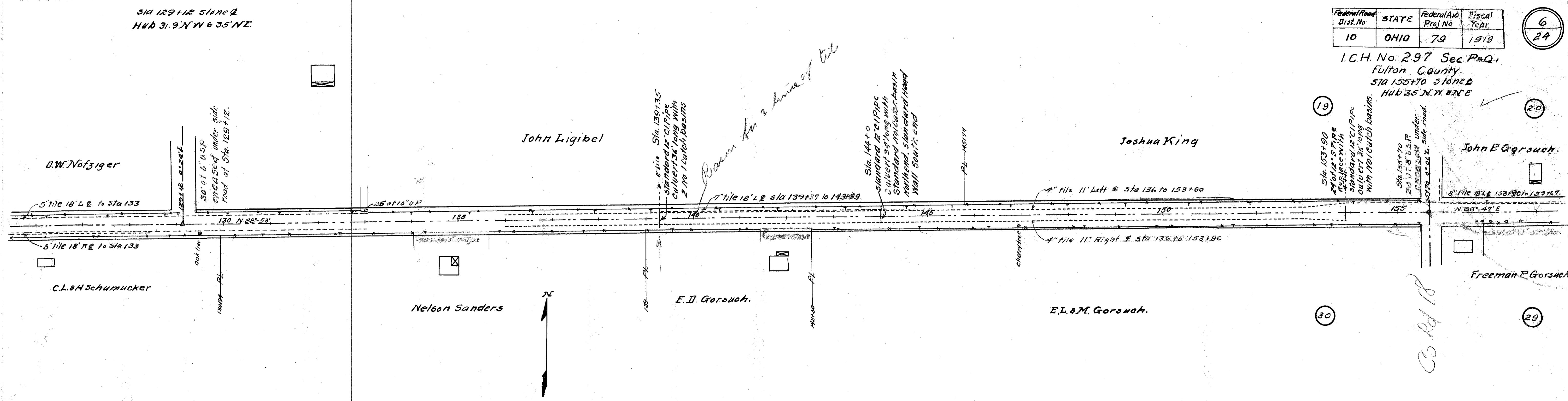
B.M. 760.30 E/c on N.E. cor bottom porch step S side Sta 118



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Sta 155+70 Stone &
Hub 35 N.Y. & N.E.



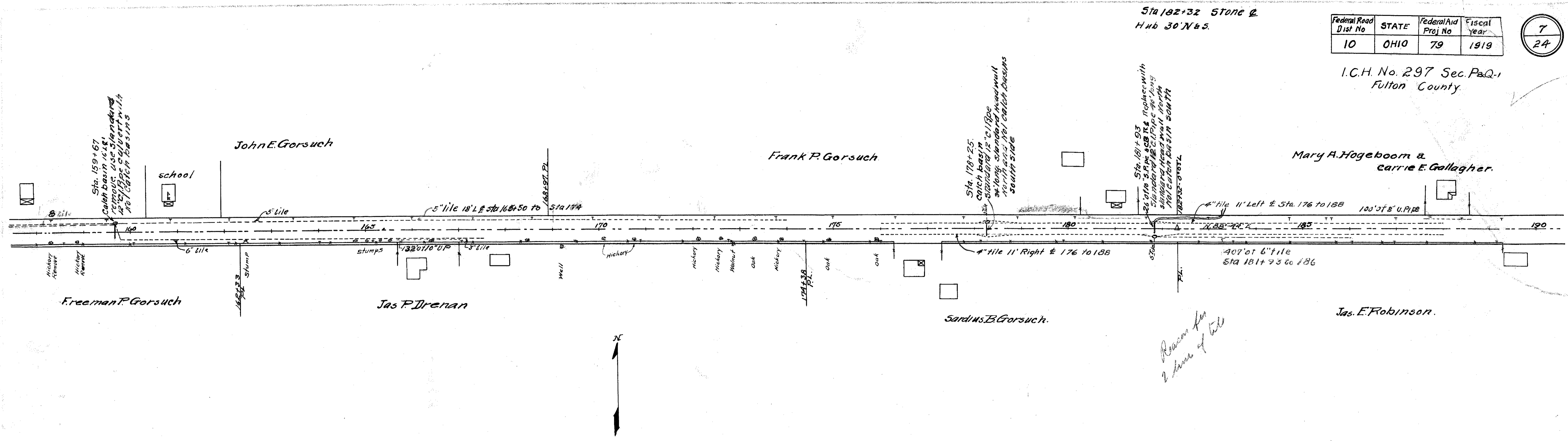
Handwritten note:
What part
concreted
marked
in Sta 129

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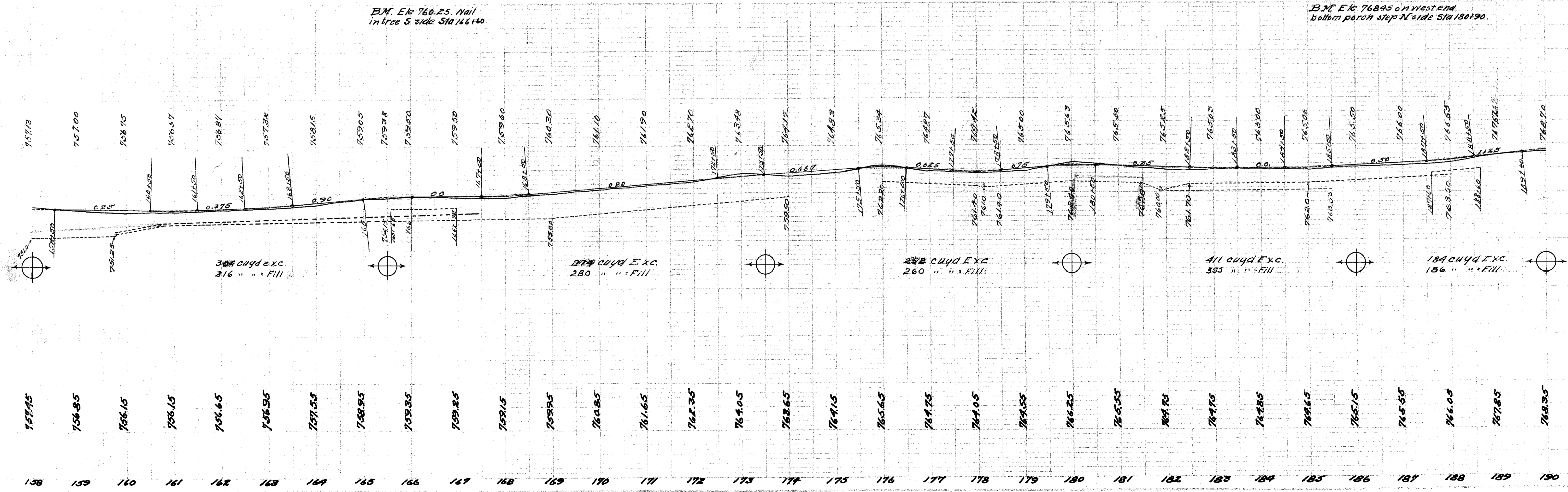
Sta 182+32 Stone @
Hub 30' N&S.



Reason for
2 lanes of tile

B.M. Elev 760.25. Nail
in tree S side Sta 166+60.

B.M. Elev 768.95 on west end
bottom porch step N side Sta 180+90.

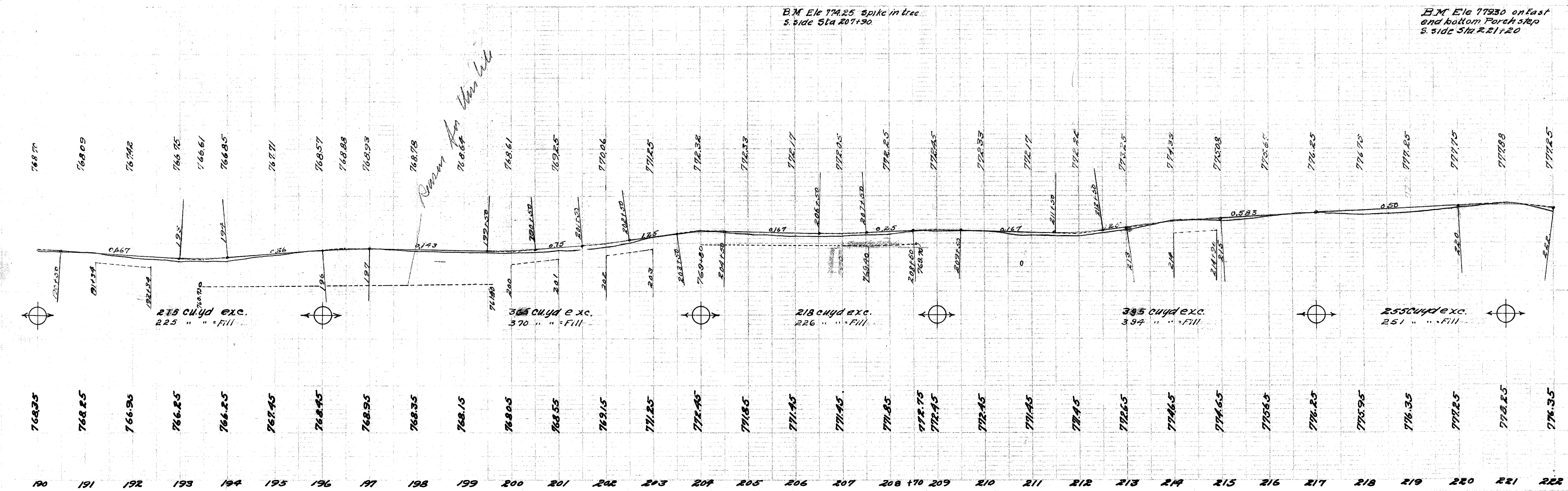
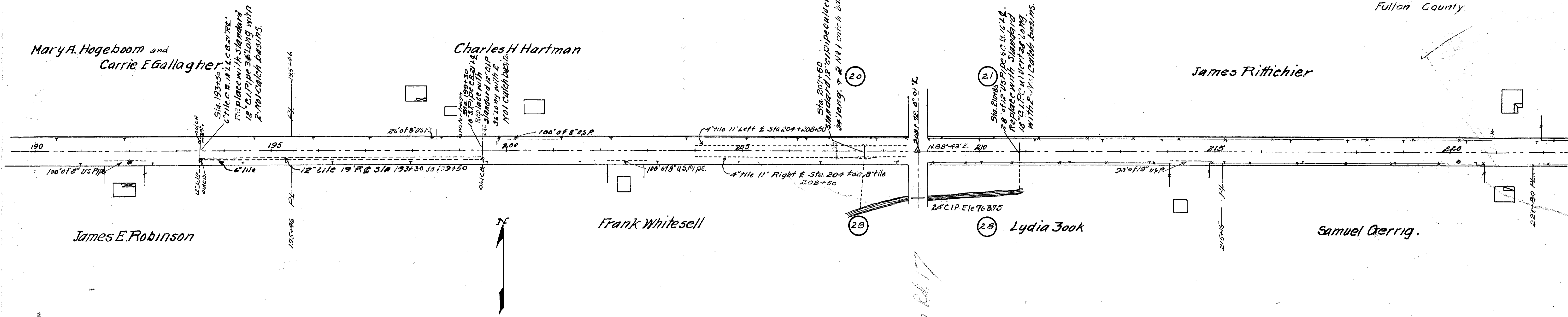


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Sta 208+72.5 Stone @
Hub 357' N E 8' N W.



B.M. Ele 774.25 spike in tree
S. side Sta 207+90

B.M. Ele 779.30 on East
end bottom Porch step
S. side Sta 211+20

Co. Rd. 17

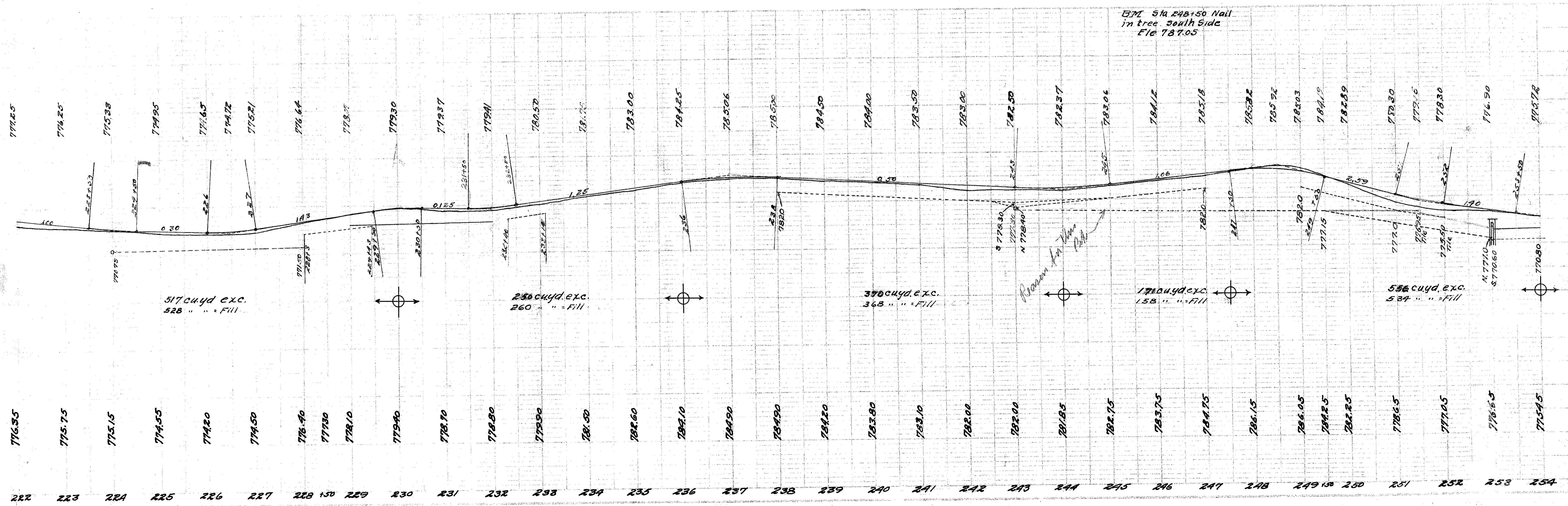
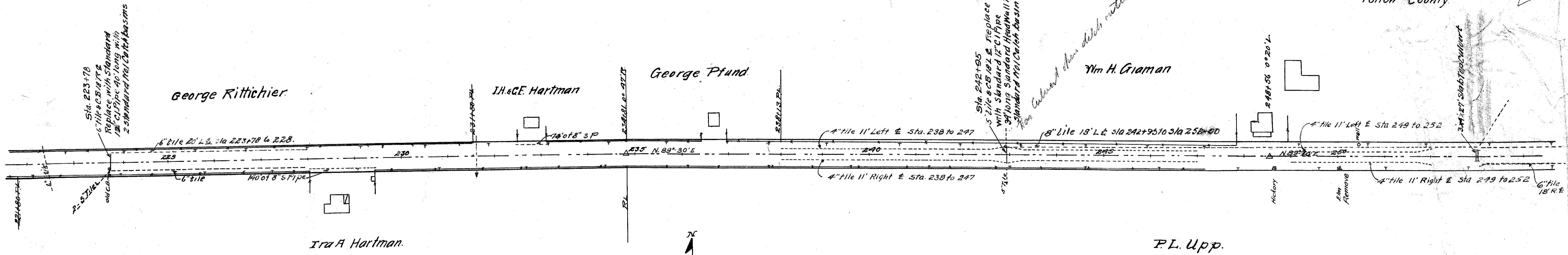
Sta 234+81 Stone &
Hub - 30' N 25

Sta 248+56 Hub &
Hub - 30' N 25

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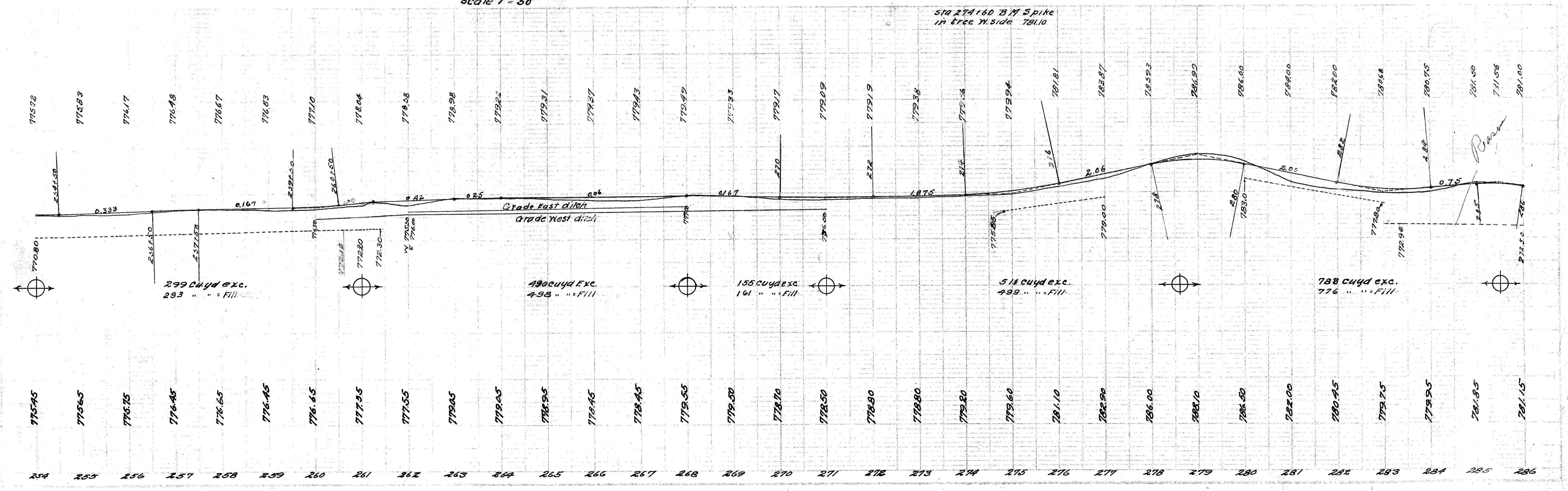
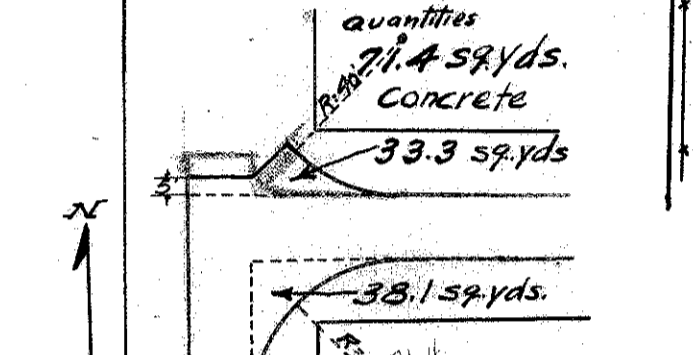
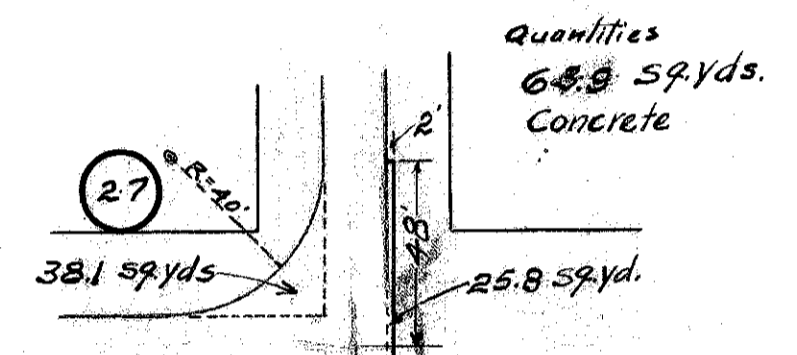
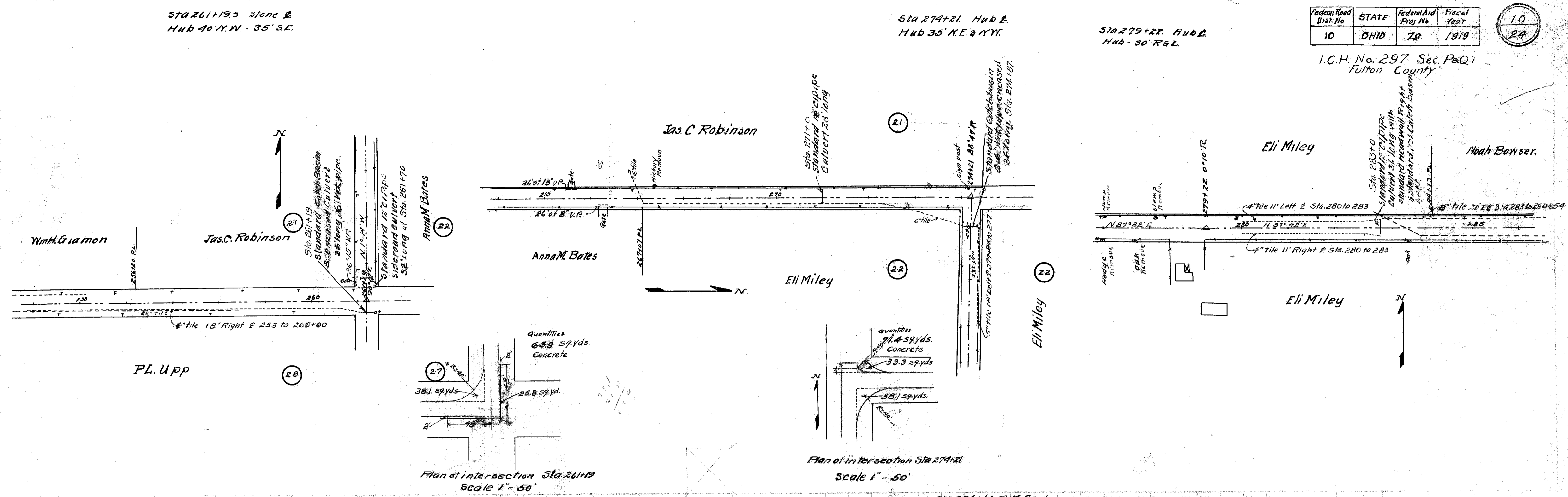
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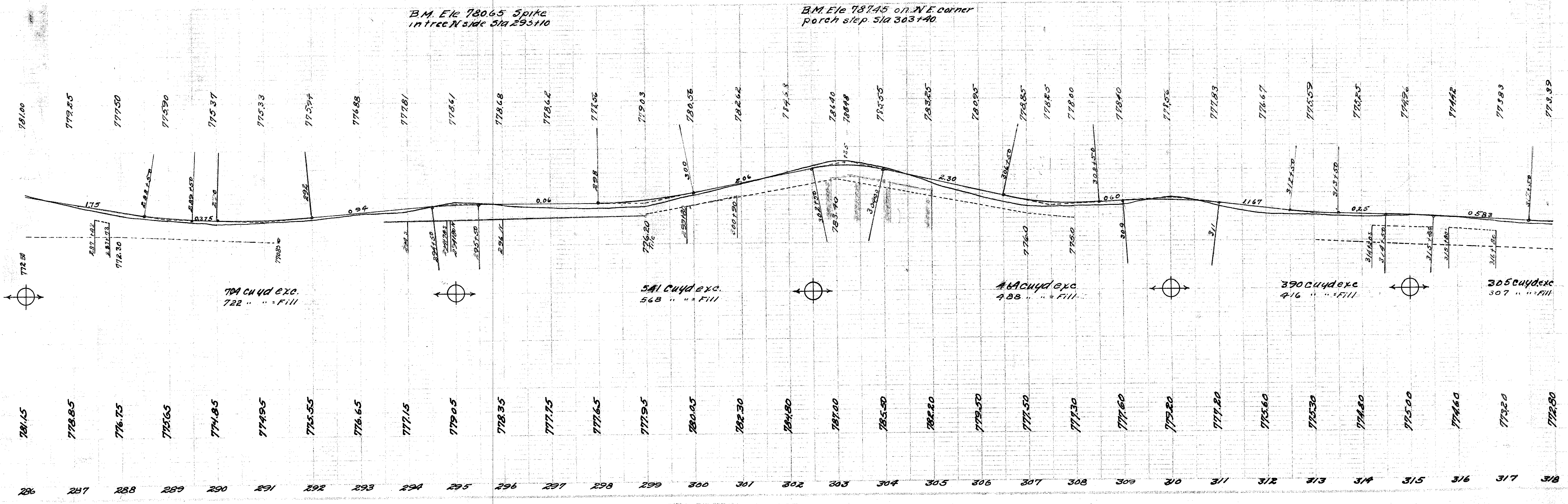
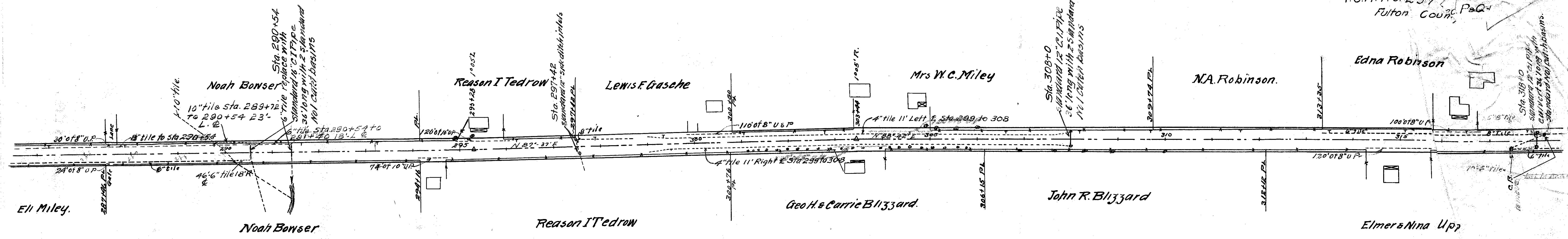
Sta 295+28 Hub L
Hub 30' N 85.

Sta 303+44 Hub L
Hub & Stake 30' N 85.

| | | | |
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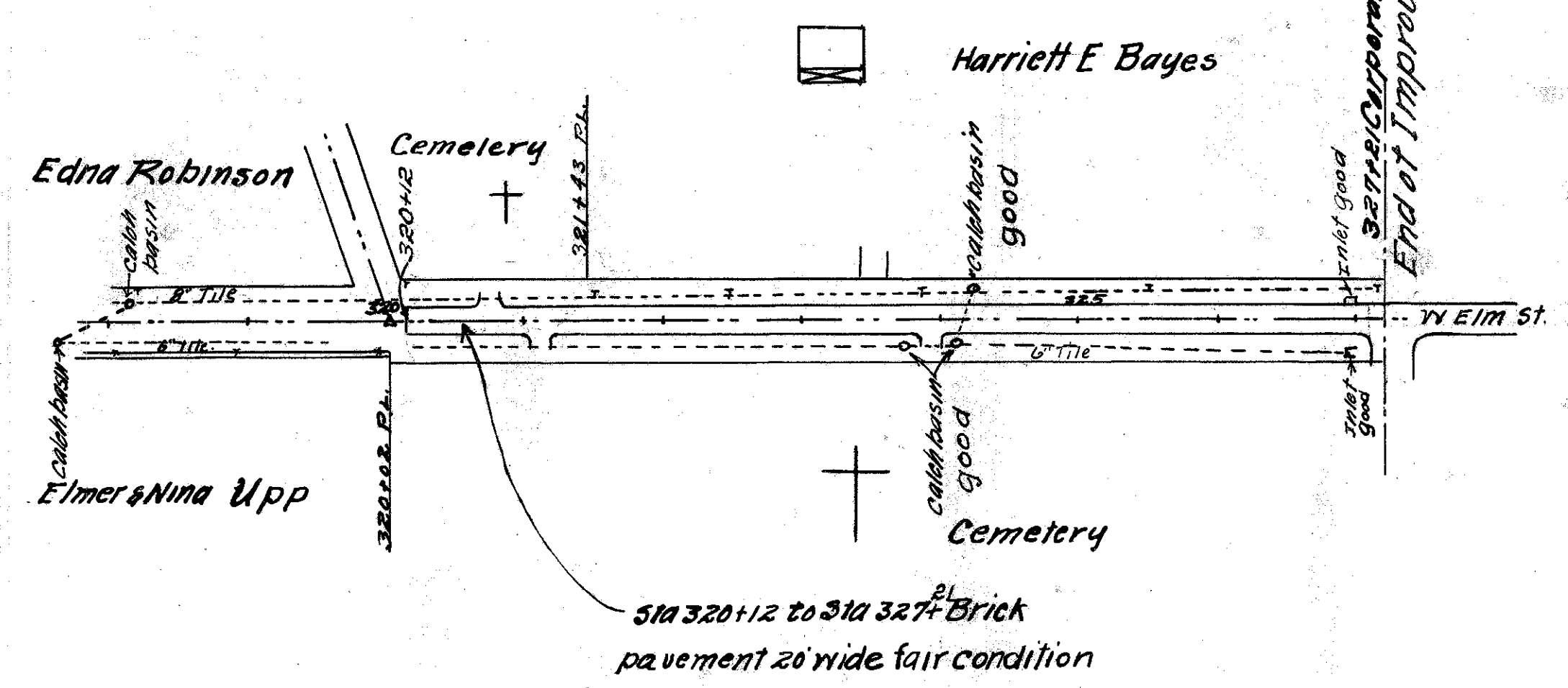


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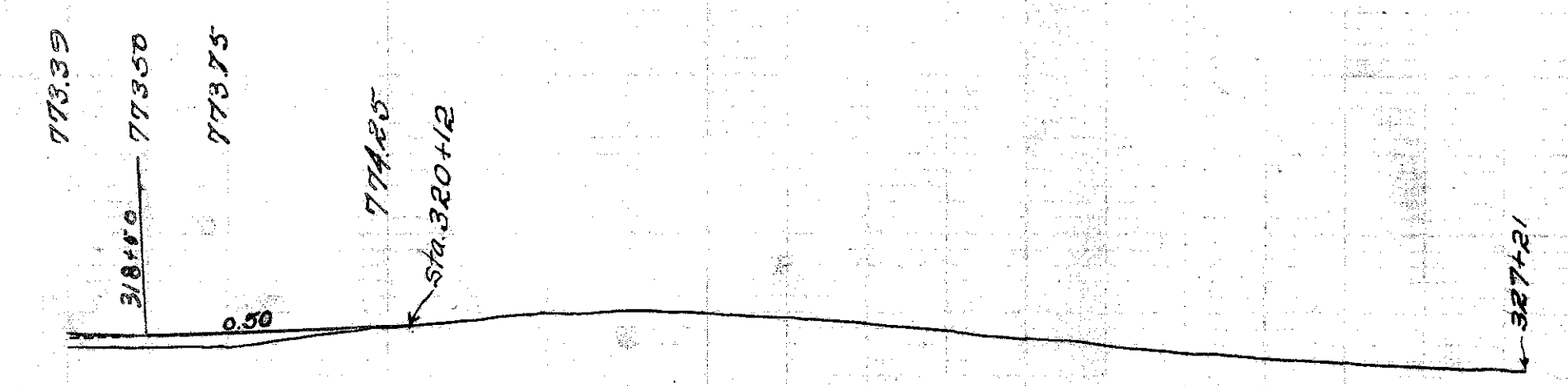
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Note: From Sta. 320+12 to 327+21 grade to be widened on north side, where needed. Yardage included in Excavation. This distance is not included in linear feet for finishing berms, slopes and ditches.



Sta 320+12 to 327+21 Brick pavement 20' wide fair condition



772.80
772.90
774.00
774.90
774.90
774.15
773.25
772.40
771.80
771.35
318 319 320 321 322 323 324 325 326 327+21