

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

TOLEDO ~ ANGOLA ROAD

I.C.H. NO. 21 SEC. "M" PET. NO. 4270
FULTON COUNTY
 CHESTERFIELD TOWNSHIP 1922.

FED. RD DIST. No	STATE	FED. AID PROJECT	FISCAL YEAR
10	Ohio	322	1923

17

I.C.H. 21 SEC.-M
 FULTON COUNTY

Rec'd Feb 23-23
 11 " 23-23

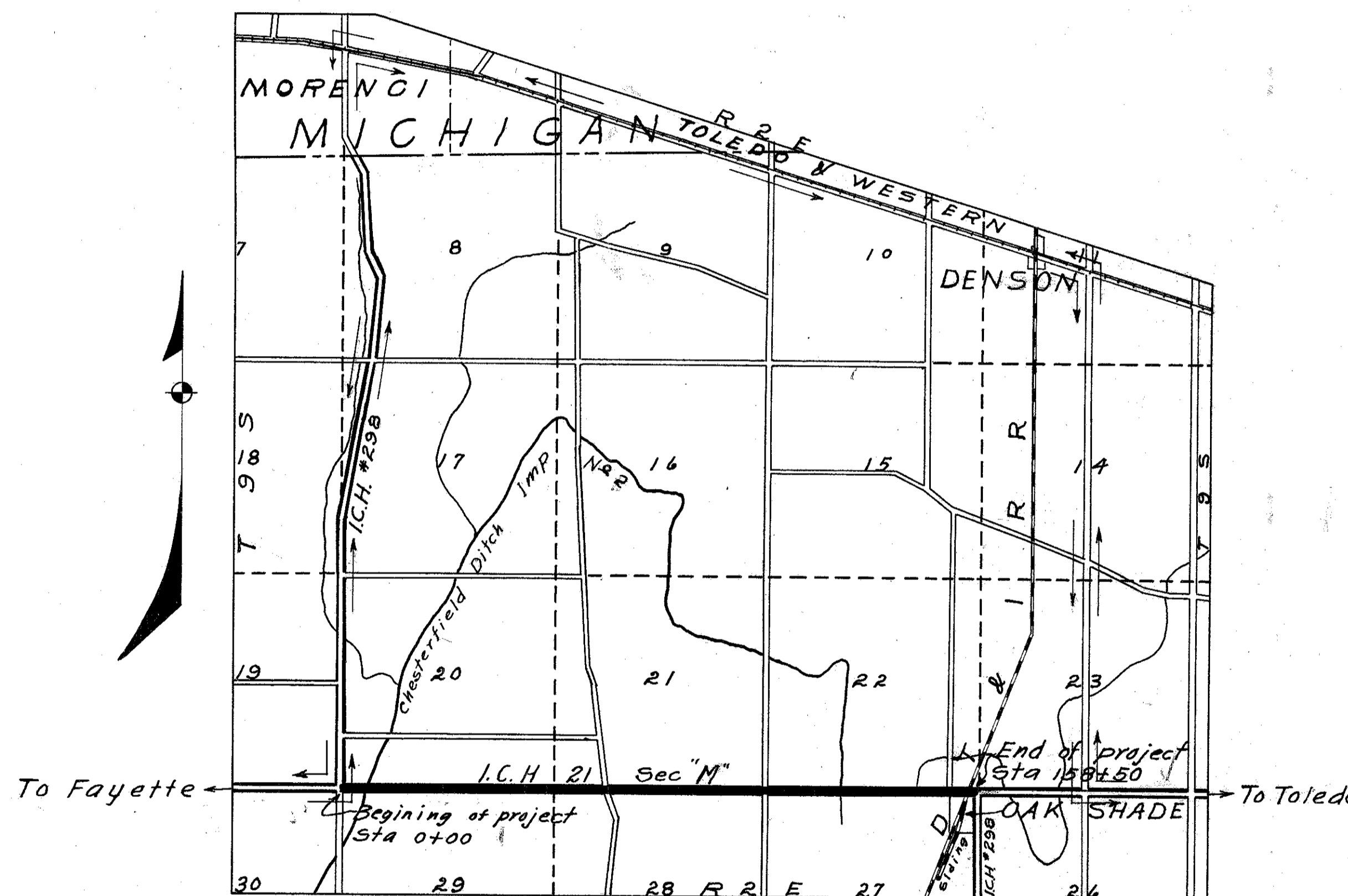
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CONVENTIONAL SIGNS

State line	-----
County line	-----
Township line	-----
Section line	-----
Property line not fenced	-----
Center line	-----
City or village line	-----
Fence	-----x-----
Telephone or telegraph	T T T T
Steam railroad	-----
Electric line	-----
Trees and stumps	o o o o



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'

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. D. Bernath*
 Date: 1-16-22 Resident Engineer

Approved: *J. Perry Chumaker*
 Date: 1-23-1922 Division Engineer

Approved: *E. Blaser*
 Date: 2/21/23 State Highway Engineer

Approved: *Ben C. Jenick*
 Date: 2/21/23 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.

We, the Commissioners of Fulton 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.

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

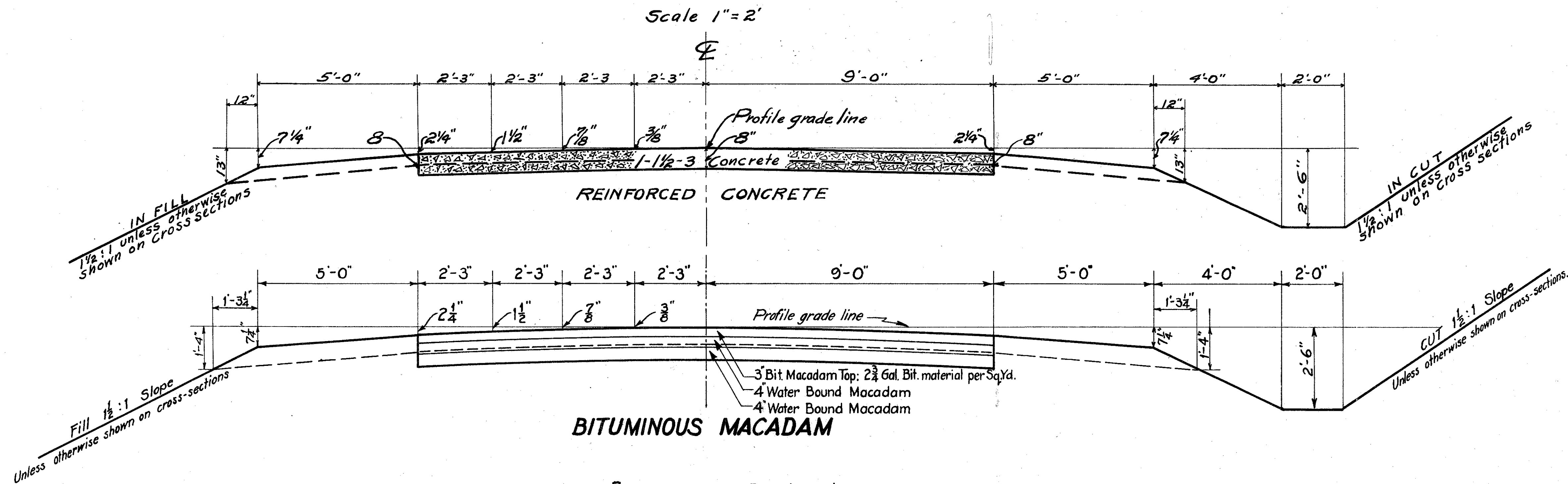
Date: *July 16-23* County Commissioners.

CONSTRUCTION BUREAU
 JUN 21 1923
 GROUND PHOTOLAB

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TYPICAL SECTION



Construction Notes

Berms, slopes and ditches shall be finished to conform to cross-sections and put in shape for immediate seeding.

There shall be no open ditches along yards and drives.

Pipe and tile shall be placed as shown on plans and cross-sections.

Contractor shall connect all lateral drains with tile, provided land owner does extra excavating and furnish sufficient tile, at the time contractor is laying tile under his contract, and care be taken not to damage any side drains along open ditches.

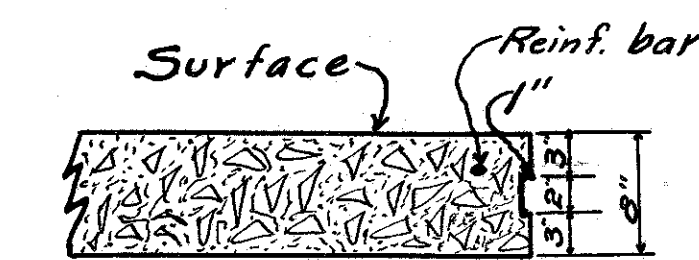
All pipe placed in side road ditches for over flow water shall be laid true to line and grade.

All material removed and not used on this project shall be placed in neat piles at side of road.

Details of pavement will be completed in accordance with specific instruction for the type determined upon for the specific project.

Rough grading will be completed to the cross-section indicated by dash line. Pavement trench will be excavated and shoulders built immediately preceding placing of pavement.

Monument Covers shall be placed, as directed by the Engineer, over land markers, on concrete if necessary.



Section showing construction joint to be used at end of working periods

REINFORCEMENT

TYPE - A :- Standard Type A mesh and a 3/4" deformed bar, longitudinally, 6" from each edge of pavement.

TYPE - B :- 5 line 1/2" deformed bars, longitudinally, at 4' centers and 1/2" deformed bars, transversely, at 12" centers.

TYPE - C :- Standard Reinforcement for 18' Concrete Pavement, State of Ohio.

Note: Bidder to specify Type of Reinforcement to be used.

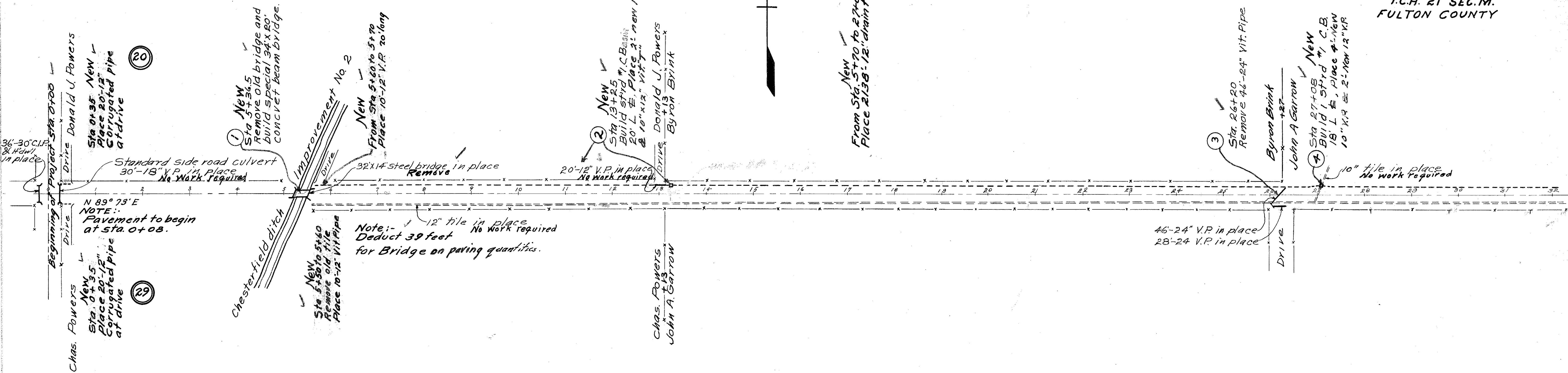
0+00 spike
+ on NW 1/4 over pipe 255' S.W.
2" pipe sign post 280 N.W.

Note: - Earth fill in side road ditches
now serving as overflow levee's
at N.W., N.E. & S.W. corners of
bridge, shall not be removed.

Width of Right of Way
From Station 0+00 to 65+12 60' Wide Road Record, Vol. 3, Page 326 to 337
65+12 " 185+50 60' " " " " 2 " 230 " 239 "

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B.M. at cross roads.
+ over pipe on head-
wall SW corner.
Elev. 734.04

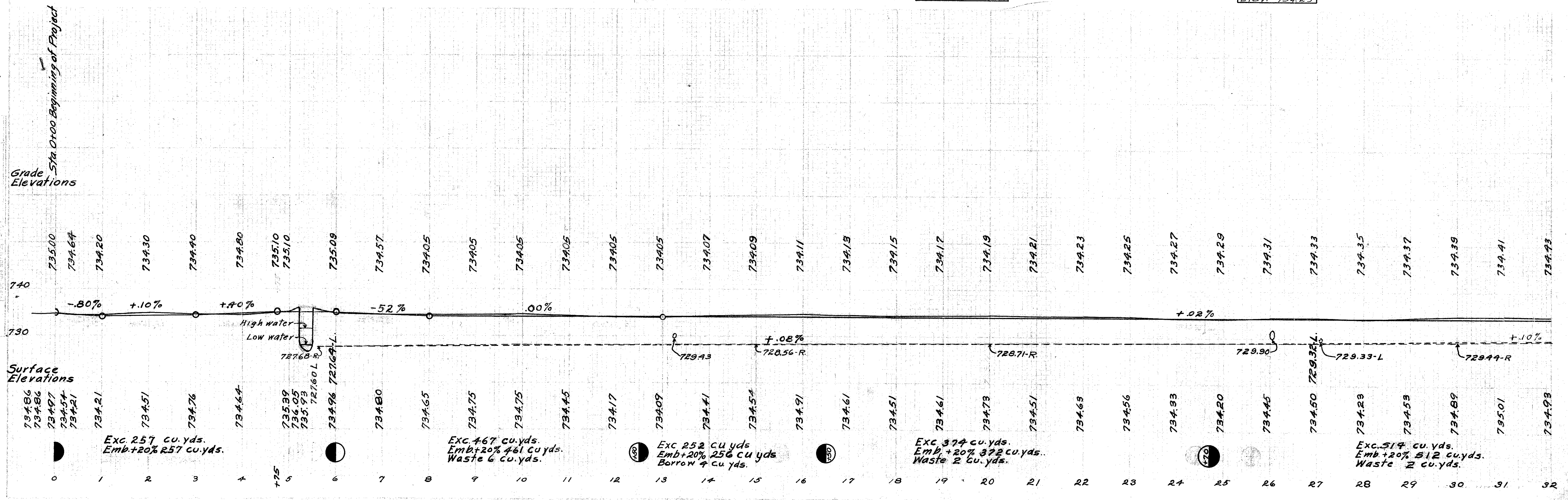
B.M. at bridge.
On S.W. corner
east abutment.
Elev. 734.66

Note: - Grade line shown is crown
of finished pavement.

B.M. 31' R Sta 13+13
+ on concrete base
anchor post.
Elev. 732.25

B.M. 40' L 19+55.
On elbow of
fountain pipe.
Elev. 736.04

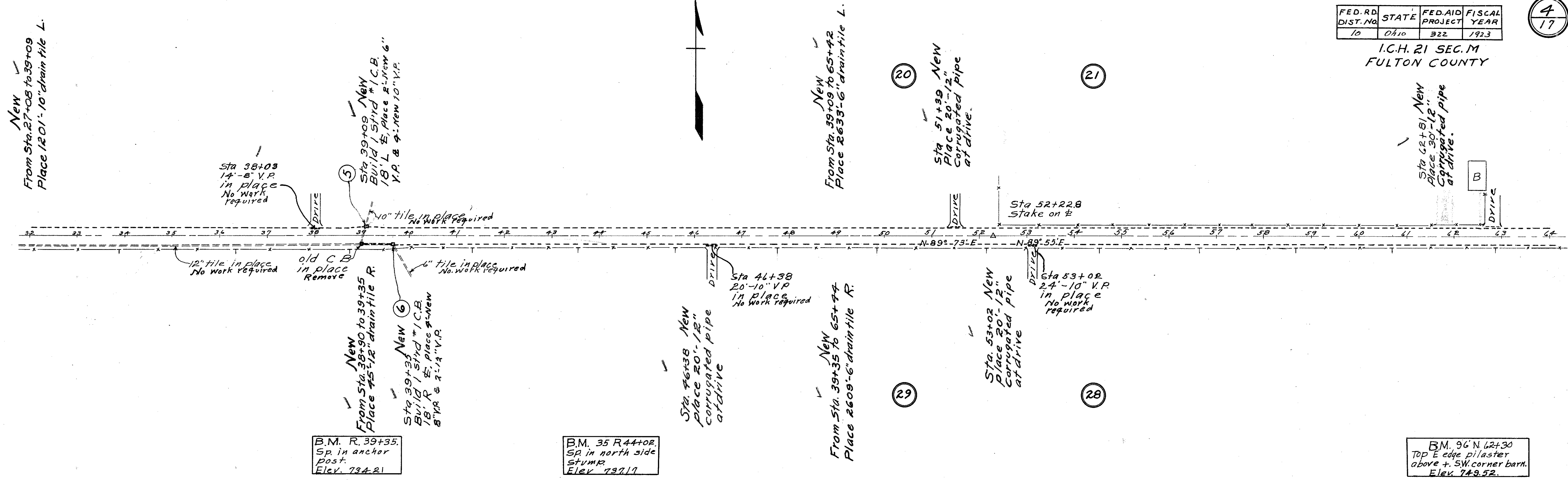
B.M. R 24+50
Spike in anc-
hor post.
Elev. 734.23



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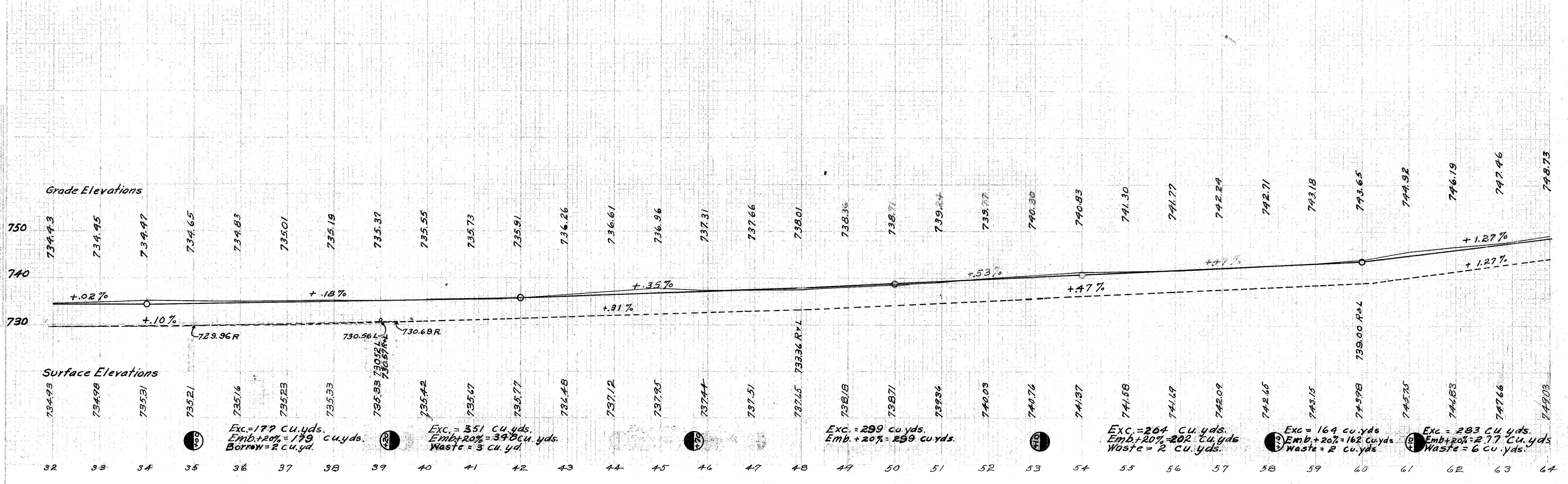


B.M. R. 39+35.
Sp. in anchor post.
Elev. 734.21

B.M. 35 R44+02
Sp. in north side stump.
Elev. 737.19

B.M. 96' N 62+30
Top E edge pilaster above + SW. corner barn.
Elev. 743.52.

FOR ANY QUESTIONS PLEASE CONTACT ODOT DIST. 2 REAL ESTATE AT 419-353-8131

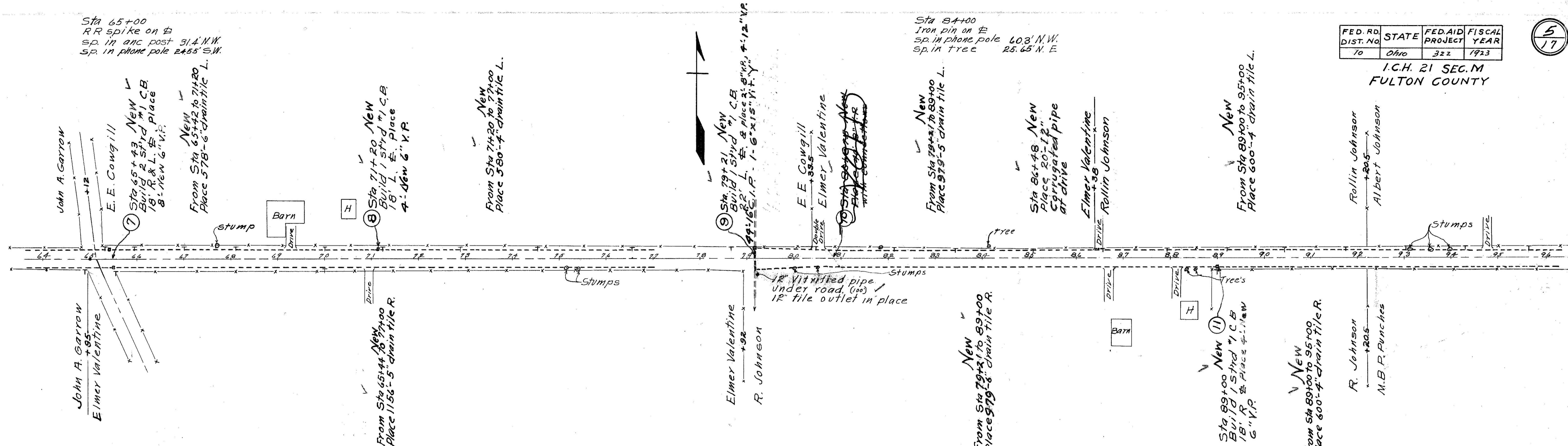


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Sta 65+00
RR spike on E
SP in anc post 31.4' N.W.
SP in phone pole 2455' S.W.

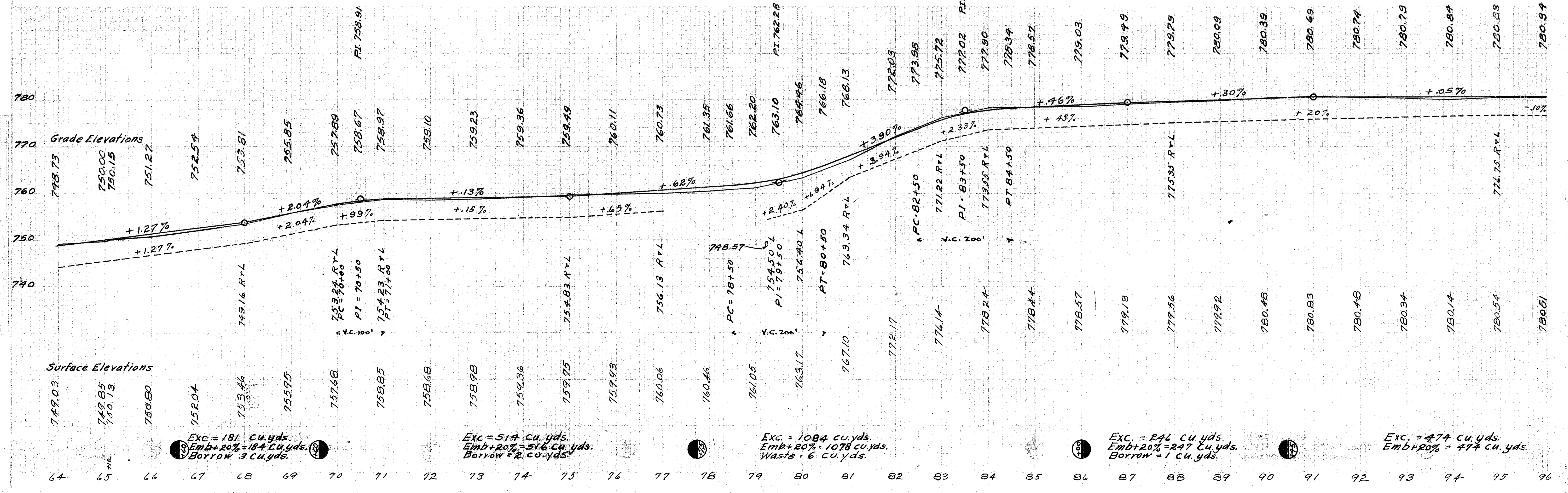
Sta 84+00
Iron pin on E
SP in phone pole 403' N.W.
SP in tree 25.65' N. E



B.M. 30' L 70+10
Sp in maple tree.
Elev. 760.63

B.M. 25' L 78+92
Sp in top of anc
hor post.
Elev. 761.11

B.M. 25' L 88+34
Sp in maple tree.
Elev. 780.31



Exc = 181 cu. yds.
Emb+20% = 184 cu. yds.
Borrow = 3 cu. yds.

Exc = 514 cu. yds.
Emb+20% = 516 cu. yds.
Borrow = 2 cu. yds.

Exc = 1084 cu. yds.
Emb+20% = 1078 cu. yds.
Waste = 6 cu. yds.

Exc = 246 cu. yds.
Emb+20% = 247 cu. yds.
Borrow = 1 cu. yds.

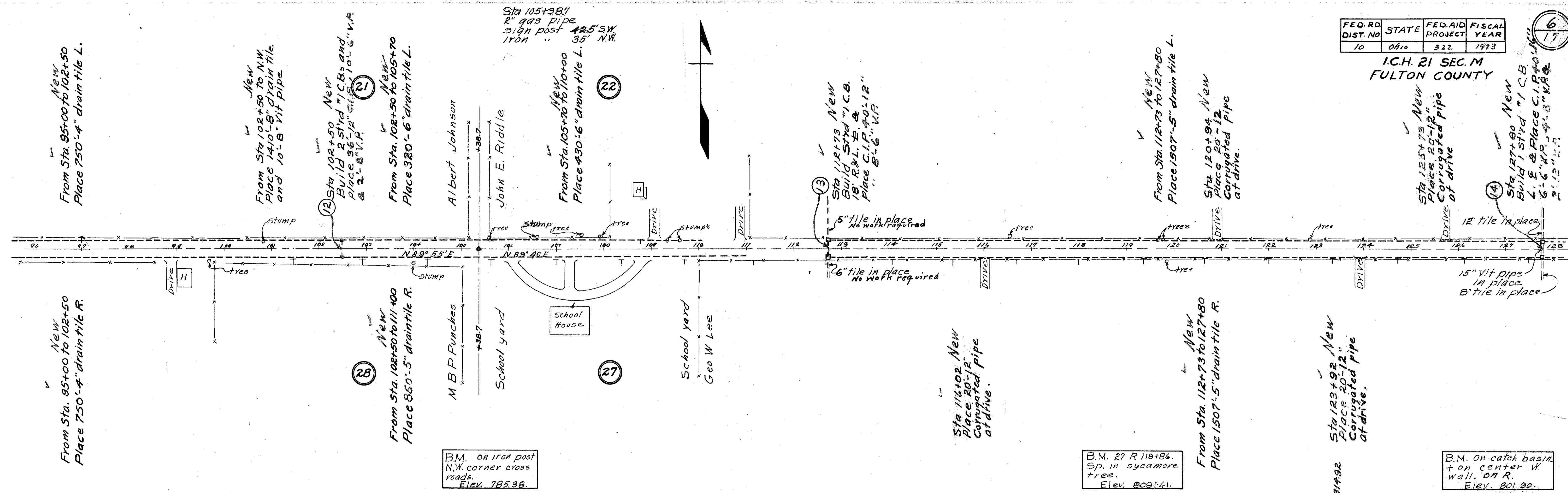
Exc = 474 cu. yds.
Emb+20% = 474 cu. yds.

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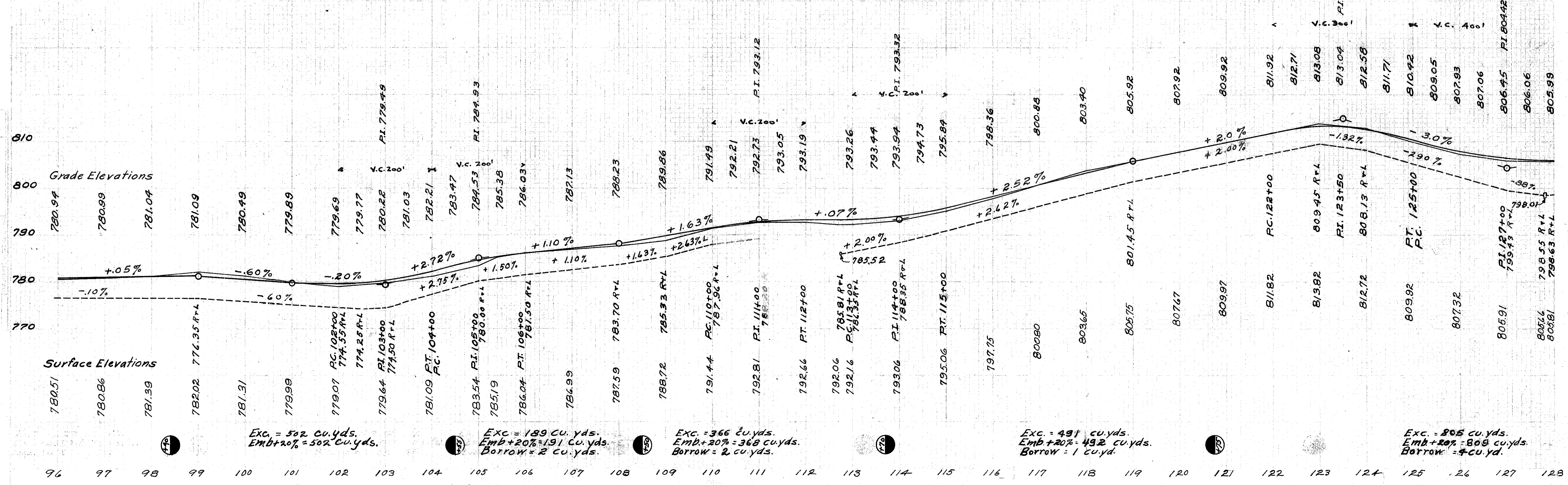
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Exc. = 502 cu. yds.
Emb+20% = 502 cu. yds.

Exc. = 189 cu. yds.
Emb+20% = 191 cu. yds.
Borrow = 2 cu. yds.

Exc. = 366 cu. yds.
Emb+20% = 368 cu. yds.
Borrow = 2 cu. yds.

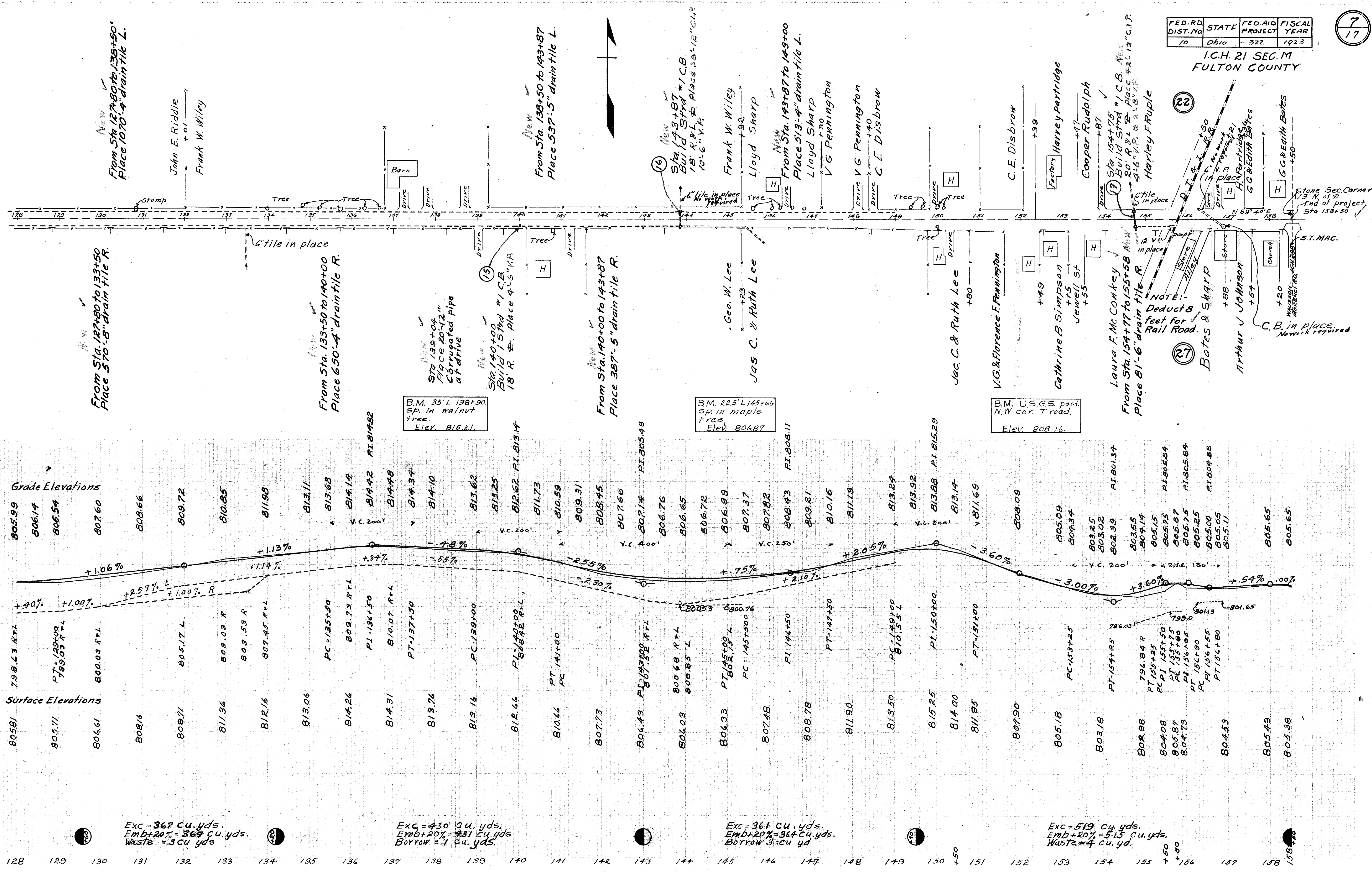
Exc. = 491 cu. yds.
Emb+20% = 492 cu. yds.
Borrow = 1 cu. yd.

Exc. = 805 cu. yds.
Emb+20% = 808 cu. yds.
Borrow = 4 cu. yd.

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Exc = 362 cu. yds.
Emb+20% = 369 cu. yds.
Waste = 3 cu. yds.

Exc = 430 cu. yds.
Emb+20% = 431 cu. yds.
Borrow = 1 cu. yds.

Exc = 361 cu. yds.
Emb+20% = 364 cu. yds.
Borrow = 3 cu. yds.

Exc = 519 cu. yds.
Emb+20% = 515 cu. yds.
Waste = 4 cu. yds.

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