

FED. RD. DIST. NO.	STATE	FISCAL YEAR	17
10	OHIO	1940	

S. H. 21 SEC. M (PT.)
FULTON COUNTY

STATE OF OHIO DEPARTMENT OF HIGHWAYS

TOLEDO-ANGOLA ROAD

S. H. 21 SEC. M (PT.) FULTON COUNTY CHESTERFIELD TOWNSHIP

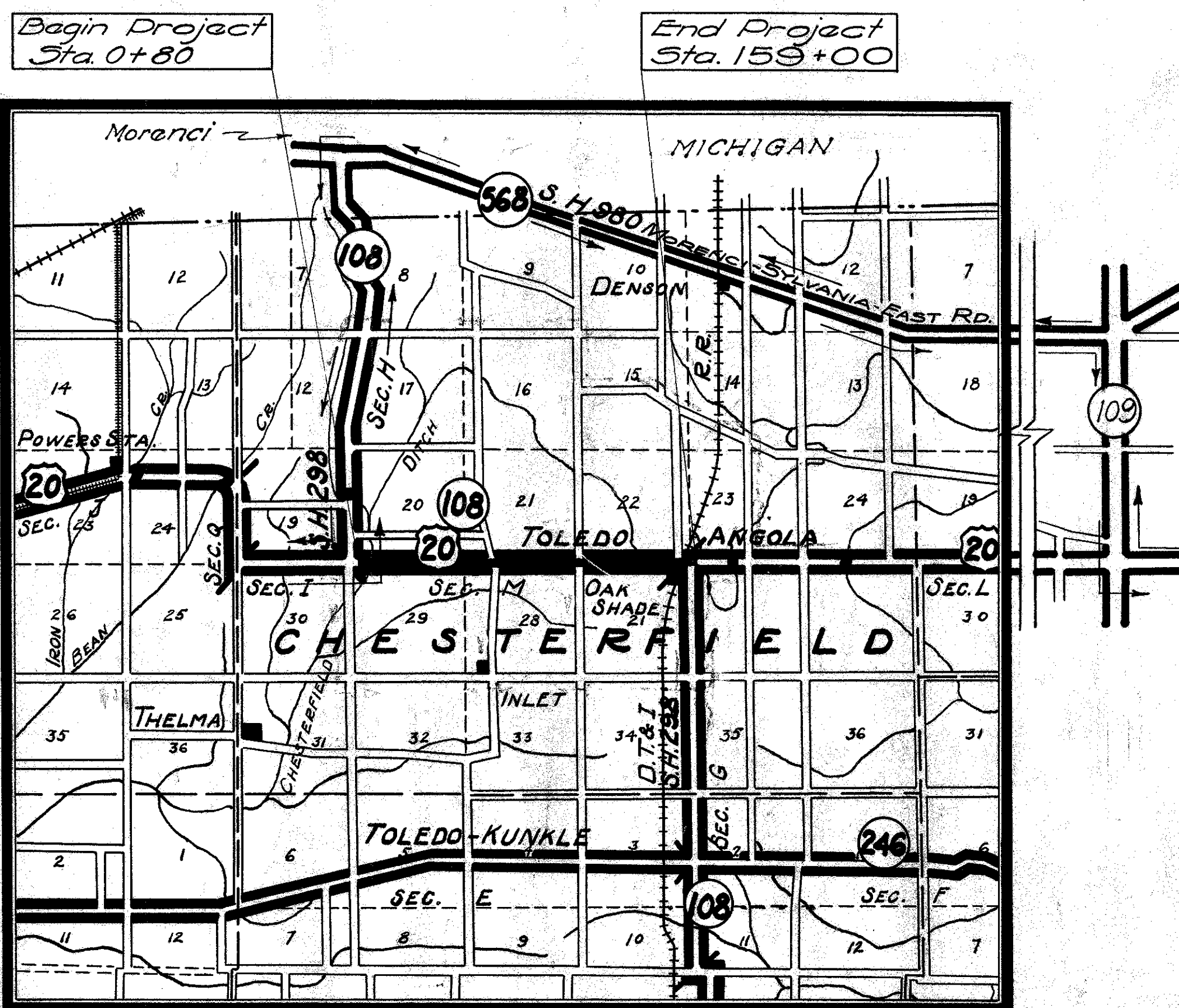
NET LENGTH OF PROJECT 15810.6 LIN. FT. OR 2.994 MI.

CONVENTIONAL SIGNS

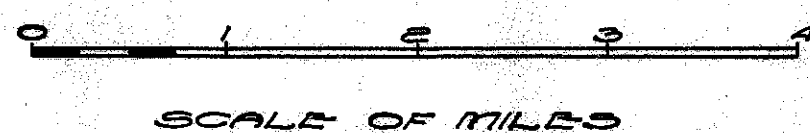
STATE LINE	-----
COUNTY LINE	-----
TOWNSHIP LINE	-----
SECTION LINE	-----
CENTER LINE	-----
PROPERTY LINE	-----
CITY OR VILLAGE LINE	-----
FENCE LINE	-----
STEAM RAILROAD	-----
ELECTRIC RAILROAD	-----
POLE LINE	-----
GUARD RAIL	-----
DRAIN PIPE, NEW	-----
DRAIN PIPE, OLD	-----

INDEX OF SHEETS

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TYPICAL SECTIONS	1
PLAN	1
CROSS SECTIONS	1
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SUMMARY OF QUANTITIES	1



LOCATION PLAN



PORTION TO BE IMPROVED
DETOURS SHOWN THUS
STATE HIGHWAYS
COUNTY HIGHWAYS

SCALES

PLAN	1" = 100'
PROFILE - HORIZONTAL	1" = 100'
PROFILE - VERTICAL	1" = 10'
CROSS SECTIONS	1" = 5'

The Standard Specifications of the State of Ohio, Department of Highways, including changes and Supplemental Specifications listed in the proposal shall 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 indicated on the plans.

The Right of Way necessary for this improvement will be provided by the State of Ohio.

Approved _____
Date _____ Resident District Deputy Director.

Approved J. E. ... #447
Date 5-9-40 Resident Division Deputy Director.

Approved _____
Date _____ Chief Engineer, Bureau of Maintenance.

Approved _____
Date _____ Chief Engineer, Bureau of Bridges & Grade Separations.

Approved J. ... P.E. 25
Date 5-20-40 Chief Engineer, Location & Right-of-Way

Approved H. J. ...
Date 5-20-40 First Asst. Director & Chief Engineer

Approved Ruth C. ...
Date 5-20-40 Director of Highways.

LINE DATA

Beginning of Project Sta. 0+80	
End of Project Sta. 159+00	
Gross Length of Project	= 15820.0 Lin. Ft.
Additions - None	
Deduction for Railroad Crossing (Sta. 155+85.06 to Sta. 155+94.46)	= 9.4 Lin. Ft.
Net Length of Project	= 15810.6 Lin. Ft.

STD. CONST. DRAWINGS.

SUPPLEMENTAL SPECIFICATIONS.

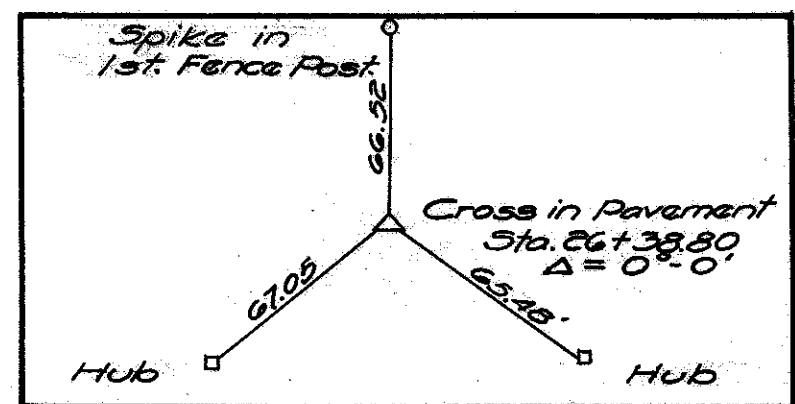
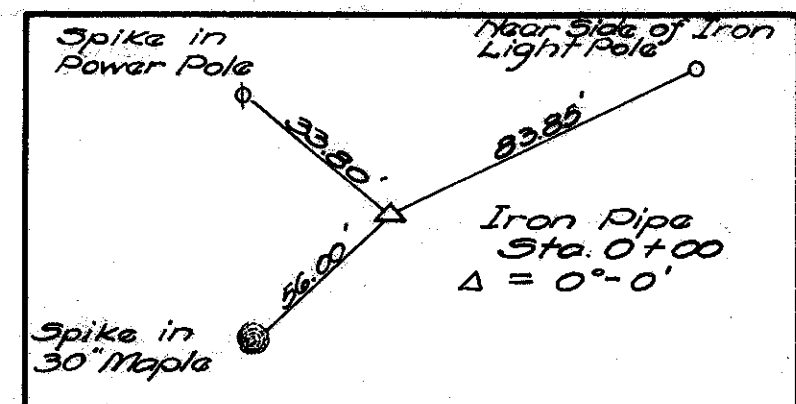
G-7.07	10-1933
B-T-50.70-T1E No 1	10-1933
I-8 CB No 1-2, 2-2	11-24-39
I-1, 2, 3, 4, 5	3-1-39
S-27 PC-3	3-1-39

None

FILE NO.	FULTON CO. S.H. 21 SEC. M (PT.)
DATE OF LETTING	1940
CONTRACT NO.	



10 OHIO 1340 17
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 S.H. 21 SEC. M (PT.)
 FULTON COUNTY



CLARK POWERS

Sta. 0+80 Beginning of Project

CLYDE S. & ANNA V. SMITH

ARTHUR G. & SARAH J. SMITH

J.A. & MARY GARROW

CLARK POWERS
 Note - No work necessary on approaches at intersection of S.H. 21 and the intersecting Road (Co. Rd. and S.H. 298)

Note - The Asphaltic Concrete Surface Course shall be feathered out to meet surface of existing concrete at approximately Sta. 0+60

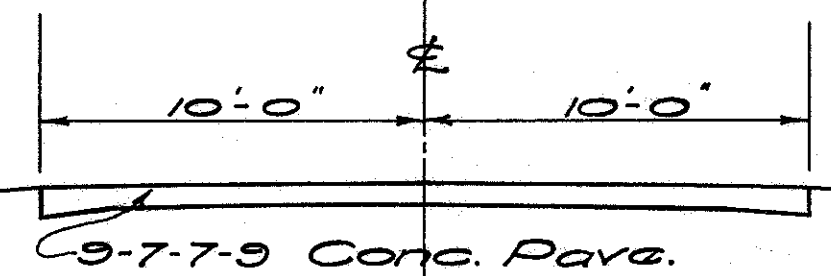
Sta. 5+47.5 Structure (Fu-20-109)
 Existing Concrete Beam Bridge
 Span 34.0 Roadway 27.0'
 Condition - Good. No Work required on Structure
 Note - The 2 1/2" Asphaltic Concrete Surface Course shall extend over Structure.

12" tile in place

20'-24" V.S.P. in place

ARTHUR O. & HELEN KEEFER

JOHN A. & MARY GARROW



TYPICAL SECTION
 Adjoining Pavement at Beginning of Project (Sta. 0+80)

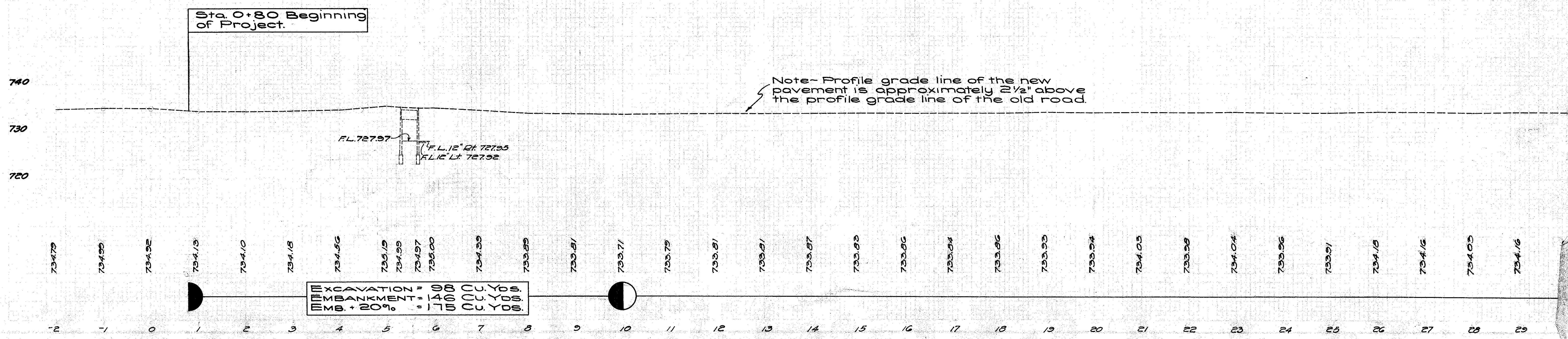
Note - No work required on existing Roadway Drainage or Driveway Pipe Sta. 0+80 to Sta. 30+00
 For work on Side Approaches See Schedule on Sheet 8

D.M. Sta. 0+70
 x on S.E. End Pump Island Lt.
 Elev. 734.54

D.M. Sta. 5+53
 x on Top S.E. Wing Dr.
 Elev. 735.31

D.M. Sta. 13+25
 Spike 4th Post Lt.
 Elev. 733.03

D.M. Sta. 26+38
 Spike 2nd Post
 Elev. 734.05

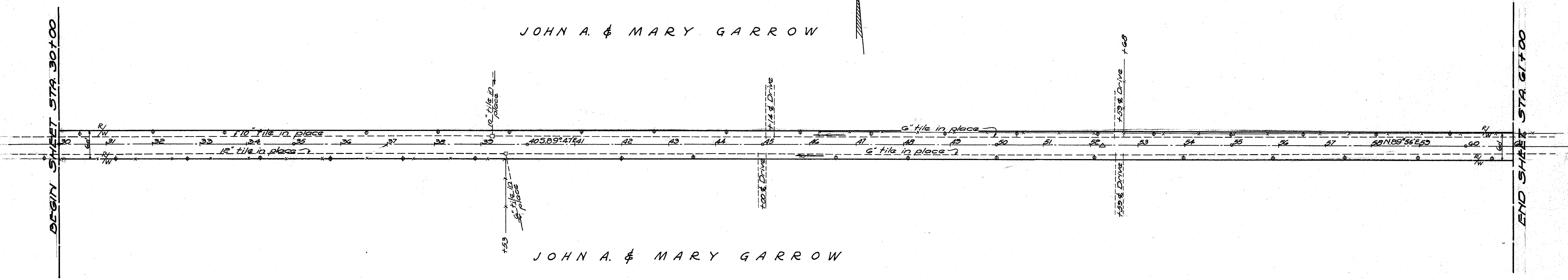
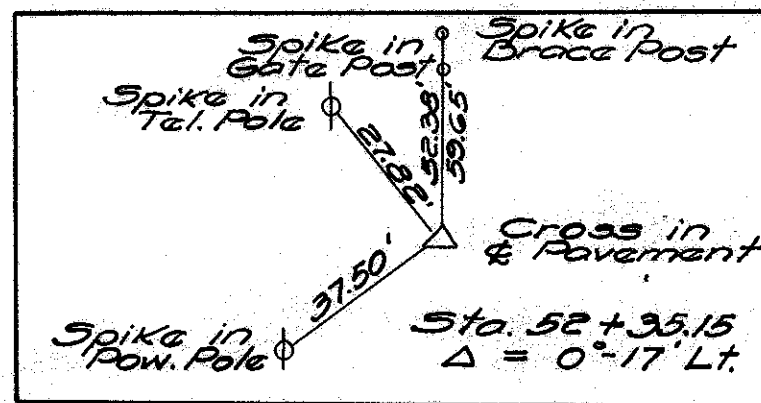


Excavation = 98 CC. YOS.
 Embankment = 140 CC. YOS.
 MB + 20% = 175 CC. YOS.

		PROJECT	FISCAL YEAR
10	0410		1940

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S.H. 21 SEC. M (PT.)
FULTON COUNTY

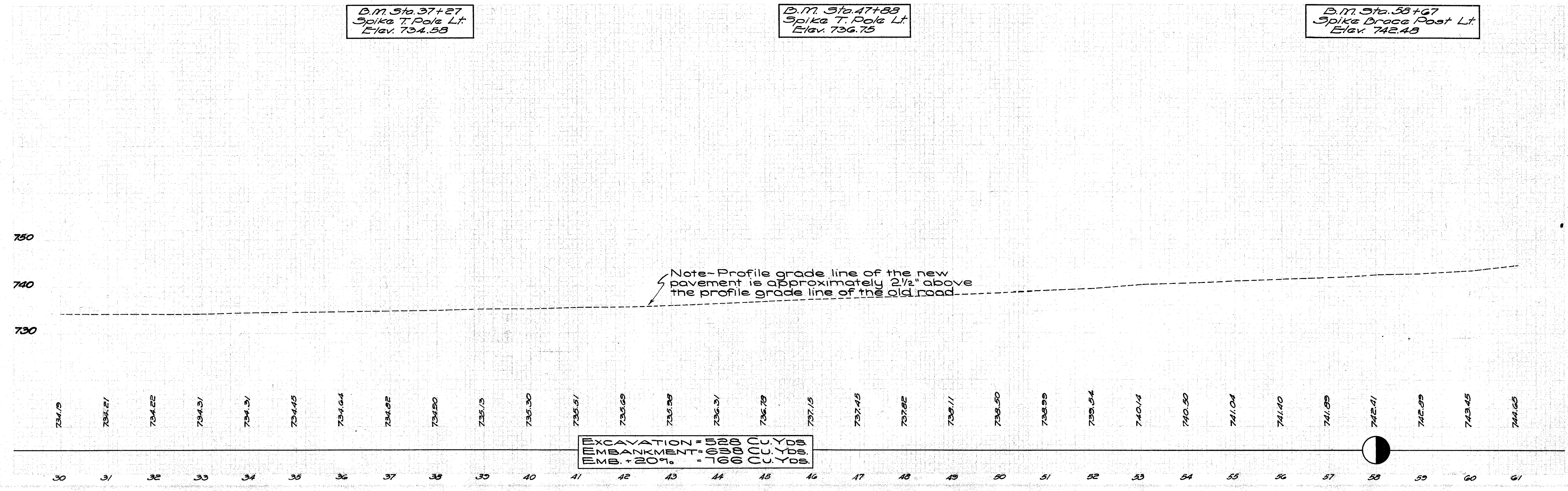


NOTE - No work required on existing Roadway Drainage or Driveway Pipe Sta. 30+00 to Sta. 61+00 For work on Side Approaches see Schedule on Sheet 8

D.M. Sta. 37+27
Spike T. Pole Lt.
Elev. 734.58

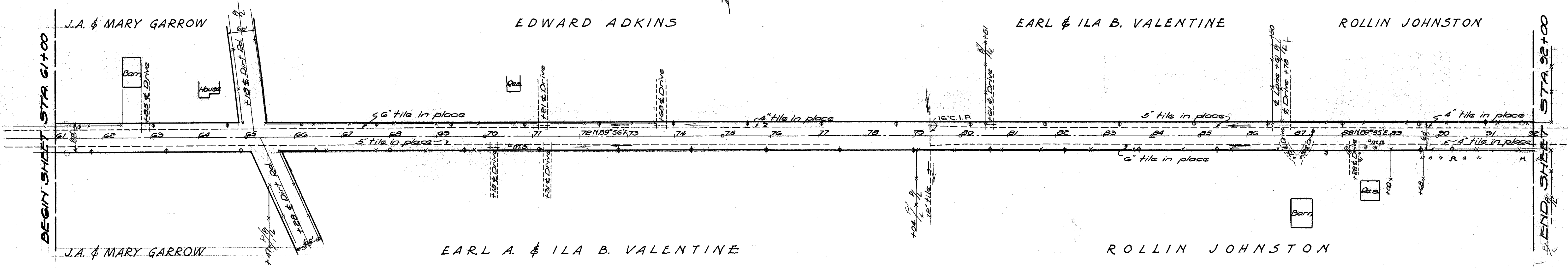
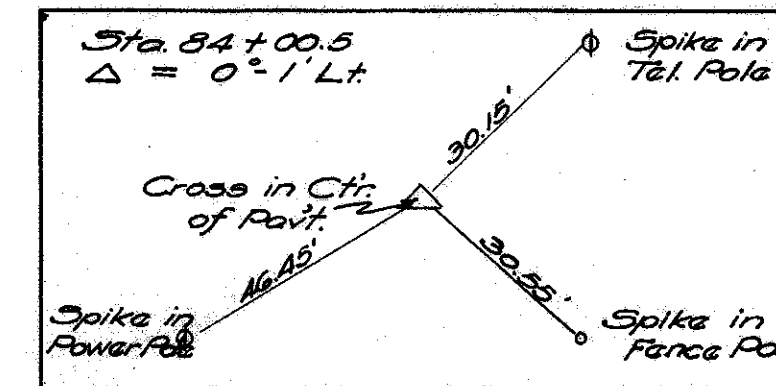
D.M. Sta. 47+83
Spike T. Pole Lt.
Elev. 736.75

D.M. Sta. 58+67
Spike Draca Post Lt.
Elev. 742.48



EXCAVATION = 528 CU. YDS.
EMBANKMENT = 638 CU. YDS.
EMB. + 20% = 766 CU. YDS.

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 FULTON COUNTY



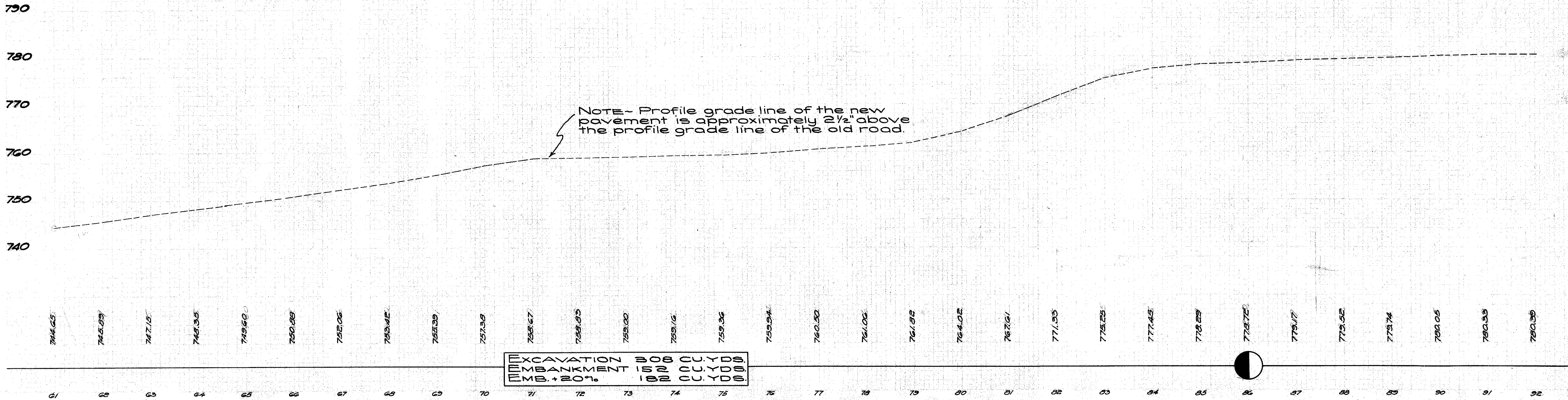
NOTE - No work required on existing Roadway Drainage or Driveway Pipe Sta. 61+00 to Sta. 92+00
 For work on Side Approaches see Schedule on Sheet 5

B.M. Sta. 62+38
 x S.W. Cor. Silo Foundation Lt.
 Elev. 747.87

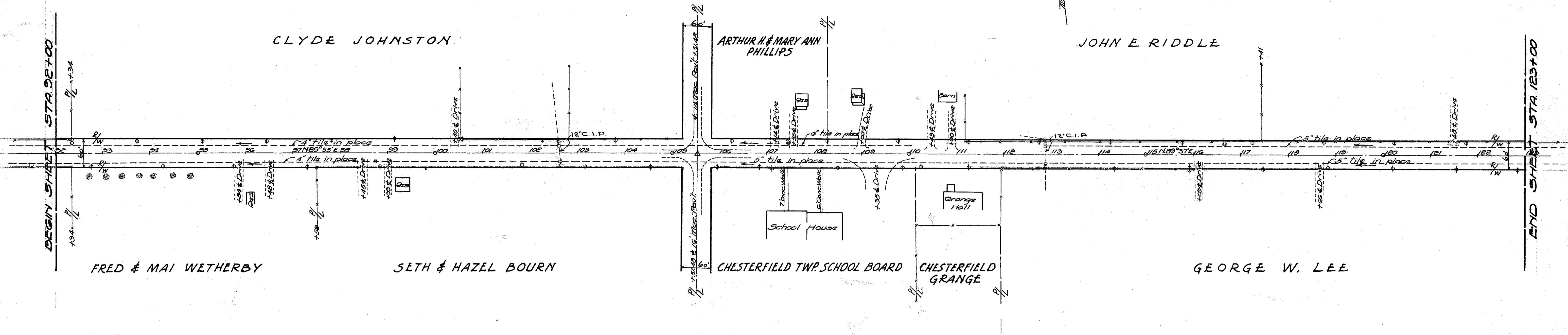
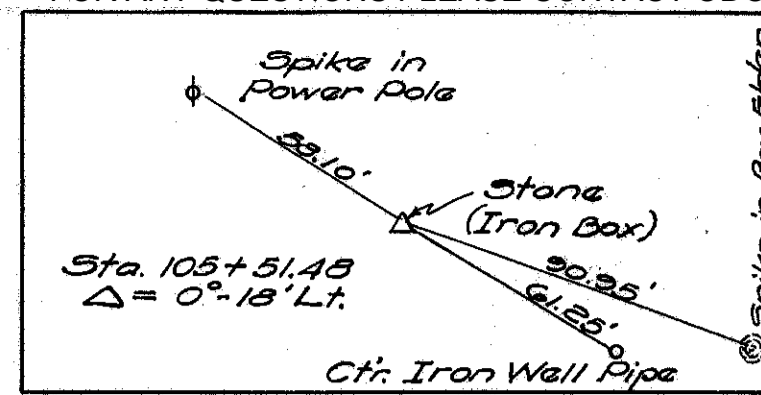
B.M. Sta. 70+43
 Spike in Cedar Lt.
 Elev. 760.51

B.M. Sta. 80+62
 Spike in P.Pole Rt.
 Elev. 764.81

B.M. Sta. 88+37
 Spike in 18' Maple Rt.
 Elev. 780.13



EXCAVATION 308 CU. YDS.
 PAVEMENT 152 CU. YDS.
 MB. + 20% 182 CU. YDS.

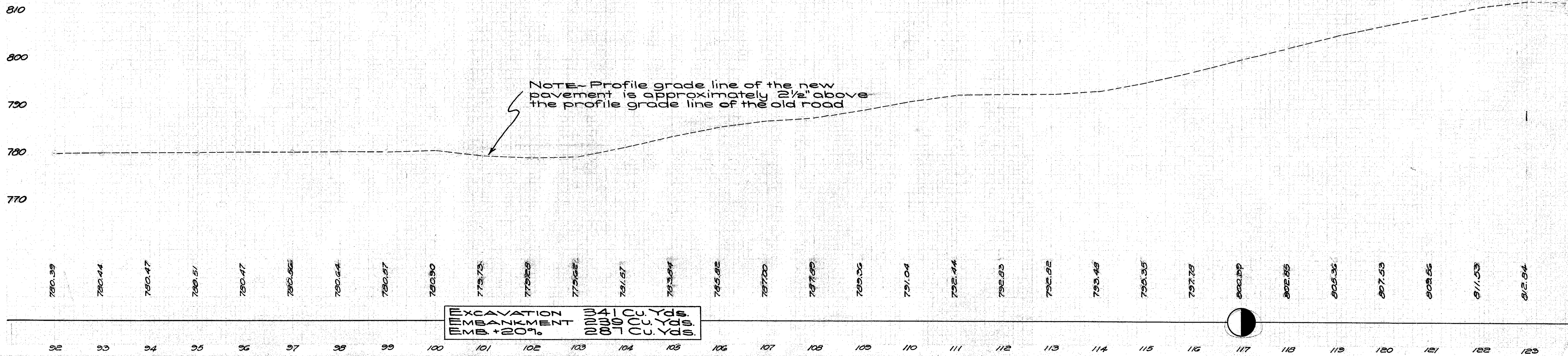


NOTE - No work required on existing Roadway Drainage or Driveway Pipe Sta. 92+00 to Sta. 123+00 For work on Side Approaches see Schedule on Sheet 8.

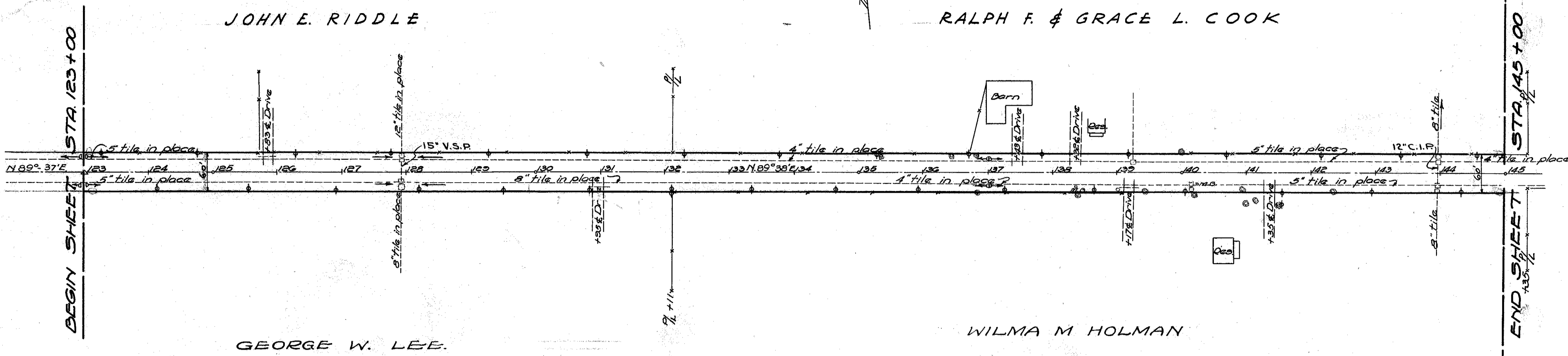
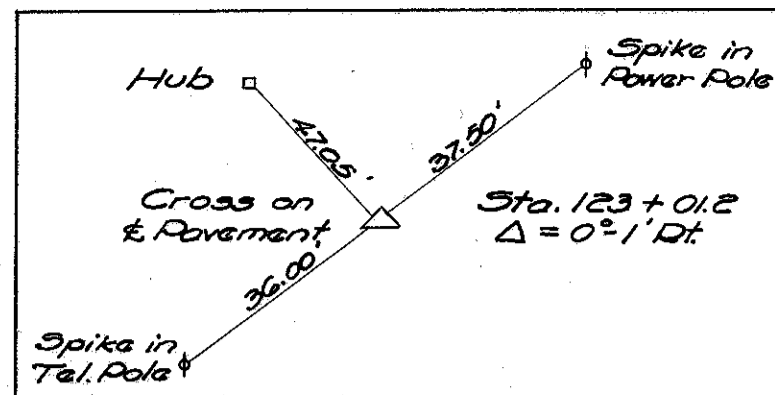
B.M. Sta. 98+86
 Spike in Cedar Lt.
 Elev. 783.11

B.M. Sta. 105+85
 x Top of Closed Wall Lt.
 Elev. 787.26

B.M. Sta. 116+64
 Spike in Walnut Lt.
 Elev. 797.47



NOTE - Profile grade line of the new pavement is approximately 2 1/2" above the profile grade line of the old road



NOTE - No work required on existing Roadway Drainage or Driveway Pipe Sta. 123+00 to Sta. 145+00 For work on side approaches see Schedule on Sheet 8

B.M. - Sta. 127+78
 Spike in P. Pole Lt.
 Elev. 802.71

B.M. - Sta. 140+18
 Spike in 48" Elm Rt.
 Elev. 813.43

NOTE - Profile grade line of the new pavement is approximately 2 1/2" above the profile grade line of the old road.

