

FED. RD. DIST. NO.	STATE	PROJECT	FISCAL YEAR
10	OHIO		1939

FULTON COUNTY
S.H. 20 SEC. "F"(PT)

STATE OF OHIO DEPARTMENT OF HIGHWAYS

TOLEDO WAUSEON ROAD S.H. 20 SEC. "F"(PT.) FULTON COUNTY SWANCREEK TOWNSHIP

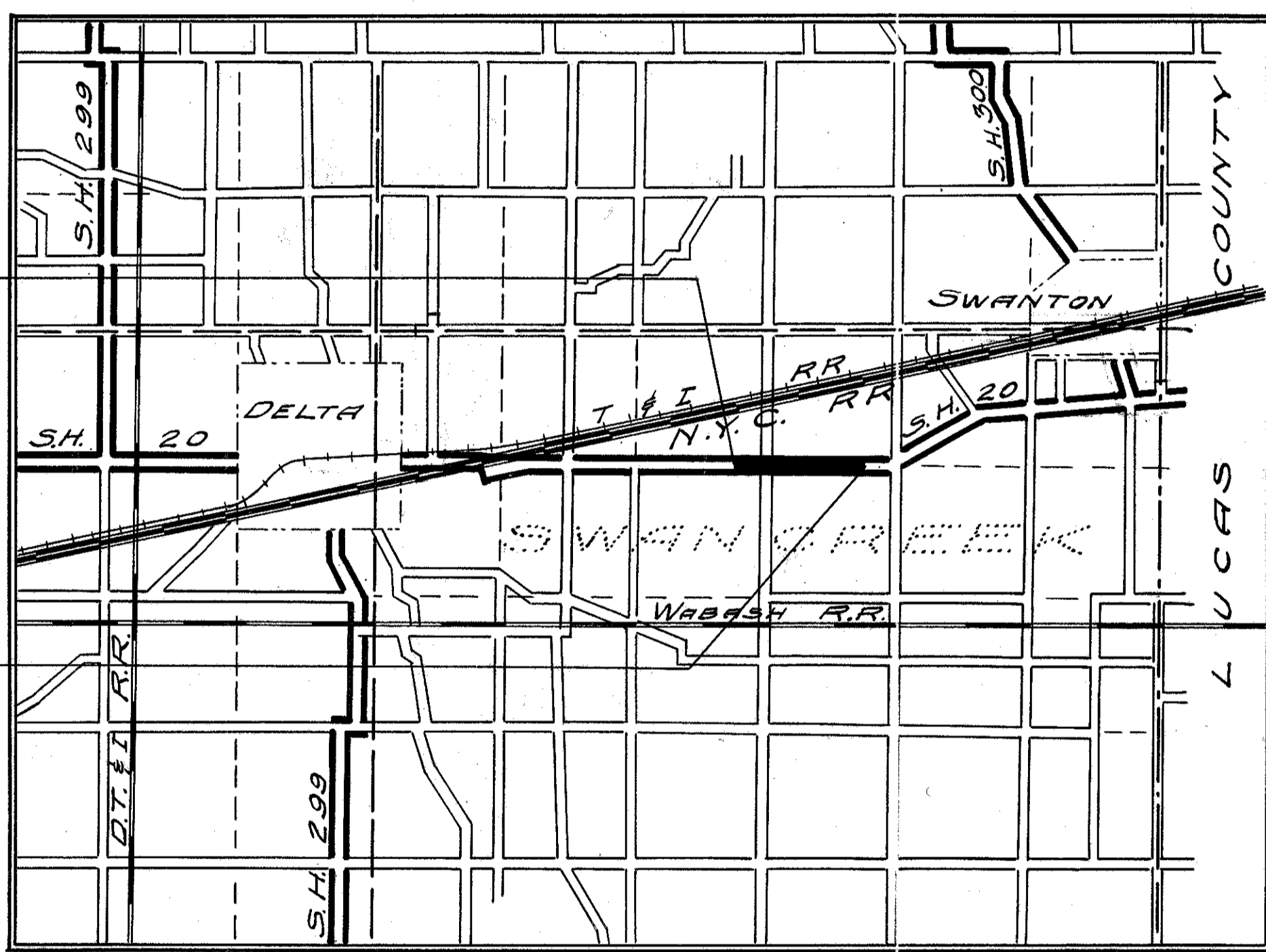
NET LENGTH OF WORK 5572.45 LIN. FT. OR 1.055 MI.

CONVENTIONAL SIGNS

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

Beginning of Project
Sta. 0+30

End of Project
Sta. 54+75



Delivery Point: Swanton, O. Average Haul: 3.3 Mi.

LOCATION PLAN



PORTION TO BE IMPROVED	=====
STATE HIGHWAYS	=====
COUNTY ROADS	=====

SCALES

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

Supplemental Prints of Standard Construction Drawings:

E-5 No. 1	8-1-38
3-27 P.C. 3	3-1-39
I-1, 2, 3, 4 & 5	3-1-39
I-8 C.B. 12 & 22	3-1-39
9-7.07	10-33

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 not require the closing to traffic of the Highway and that traffic will be maintained as shown on the plans and estimates.

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

Approved _____
Date _____ Resident District Deputy Director.

Approved J. Adams P.E. 447
Date 7/2/37 Resident Division Deputy Director.

Approved _____
Date _____ Chief Engineer, Bureau of Maintenance.

Approved J. Adams P.E. 25
Date 7-8-39 Chief Engineer, Location and Right-of-Way.

Approved J. Adams
Date 7-8-39 First Asst. Director and Chief Engineer.

Approved Robt. J. Beuettler
Date 7-8-39 Director of Highways.

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.

INDEX OF SHEETS

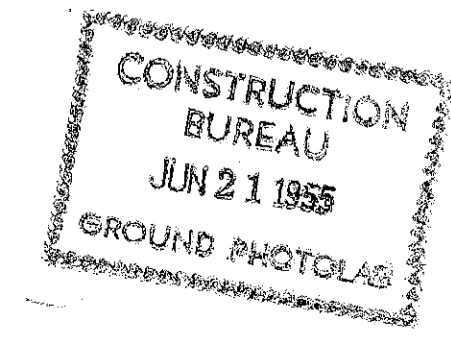
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Typical Section	2
Plan and Profile	3-5
Cross-Sections	6-9
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Pavement Computations	11
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LINE DATA

Beginning of Project	Sta. 0+30
End of Project	Sta. 54+75
Gross Length of Project	5445.00 Lin. Ft.
No Additions or Deductions:	
Net Length of Project	5445.00 Lin. Ft. or 1.031 Miles.
Transitions:	
Sta. 0-50 to Sta. 0+30	= 8000 Lin. Ft.
Sta. 54+75 to Sta. 55+22.45	= 47.45 Lin. Ft.
Total Length of Approaches	127.45 Lin. Ft.
Net Length of Work	5572.45 Lin. Ft. or 1.055 Miles.

3/15

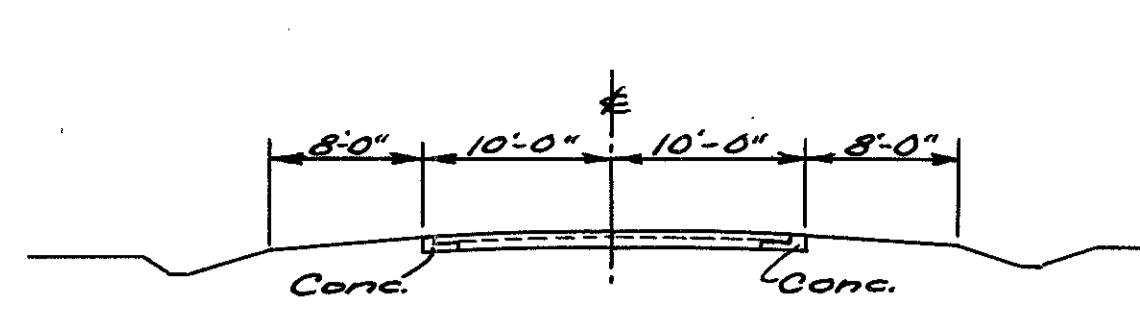
FILE	FULTON - 20 - "F"(PT)
NO.	DATE OF LETTING
355	CONTRACT NO.



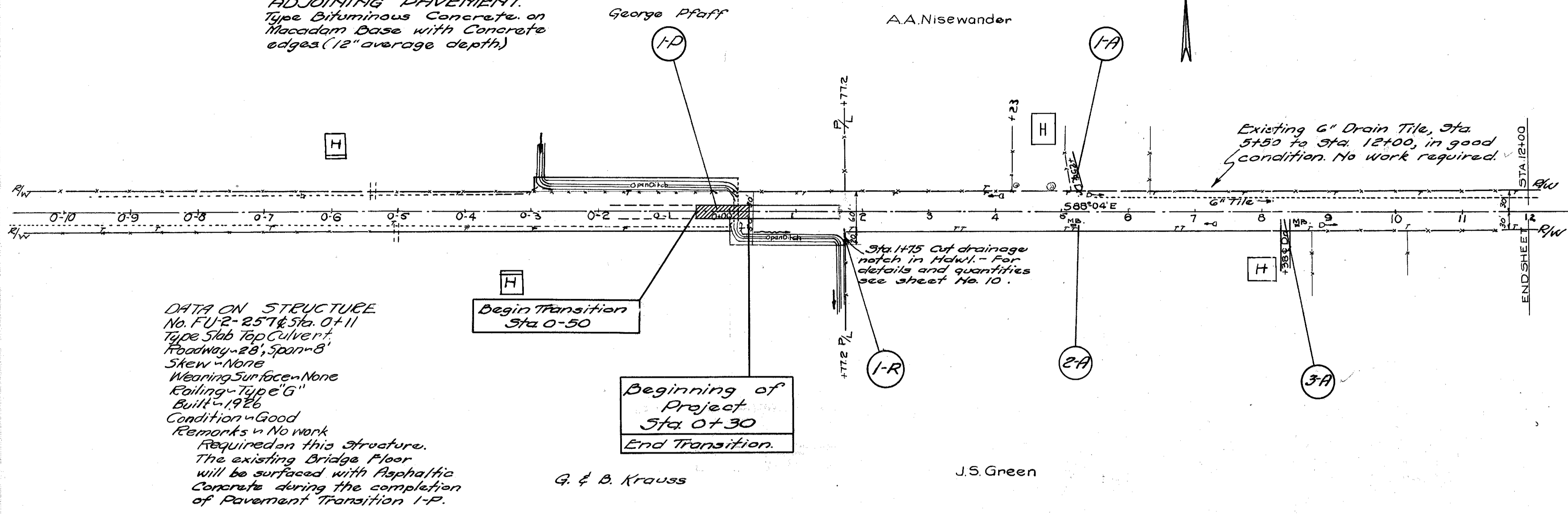
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FULTON COUNTY
SH. 20 SEC. "F" (PT)



Sta 0+00
Tack on 2" of Pavt. & 2" of Bridge.

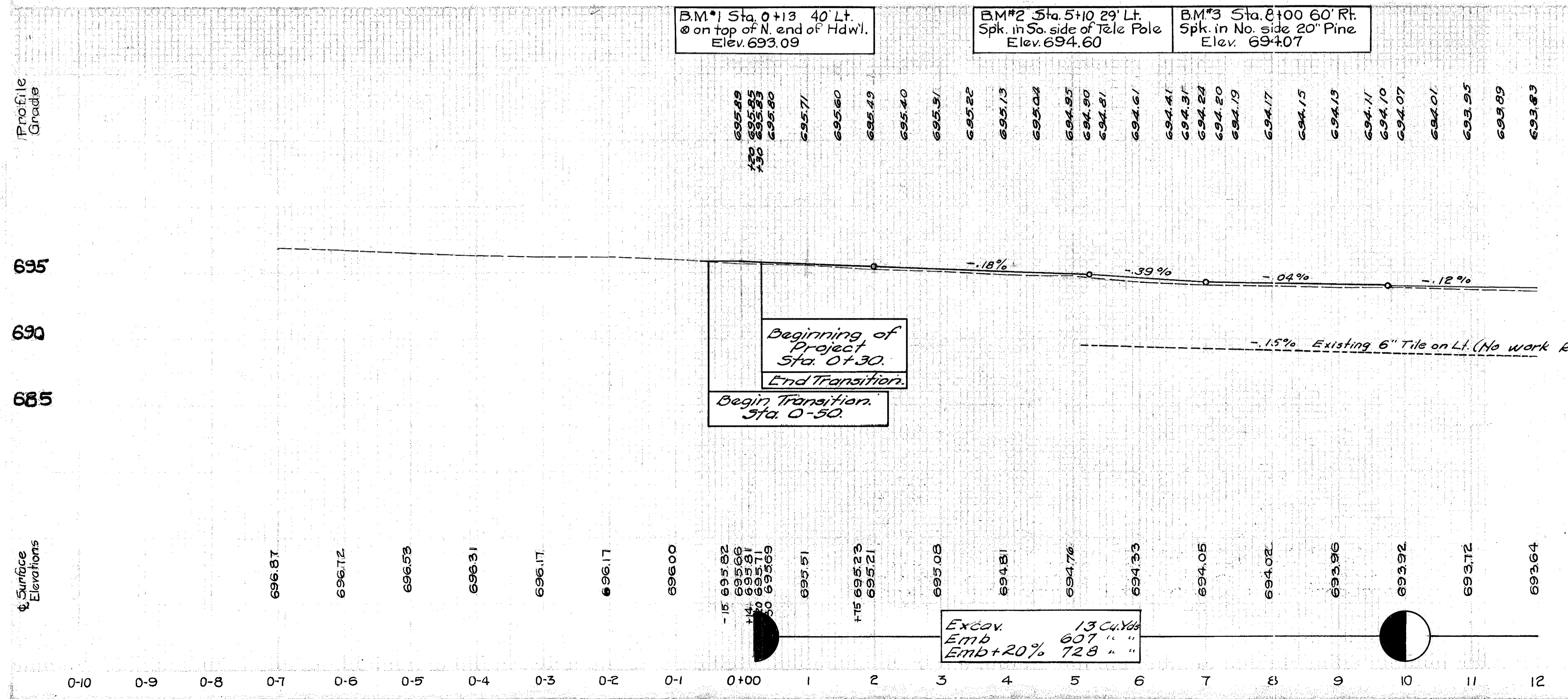


DATA ON STRUCTURE
No. FU-2-257 & Sta. 0+11
Type Slab Top Culvert.
Roadway 26', Span 8'
Skew - None
Wearing Surface - None
Railing - Type "G"
Built - 1926
Condition - Good
Remarks - No work Required on this Structure.
The existing Bridge Floor will be surfaced with Asphaltic Concrete during the completion of Pavement Transition 1-P.

SIDE APPROACHES "A"

Ref. No.	Station	Side	Aggregate Cu. Yds.	Remarks:
1-A	5+25	Lt.	2	Drive.
2-A	3+18	Rt.	4	M.B. Approach.
3-A	8+38	Rt.	5	M.B. & Drive.
Totals:			11	

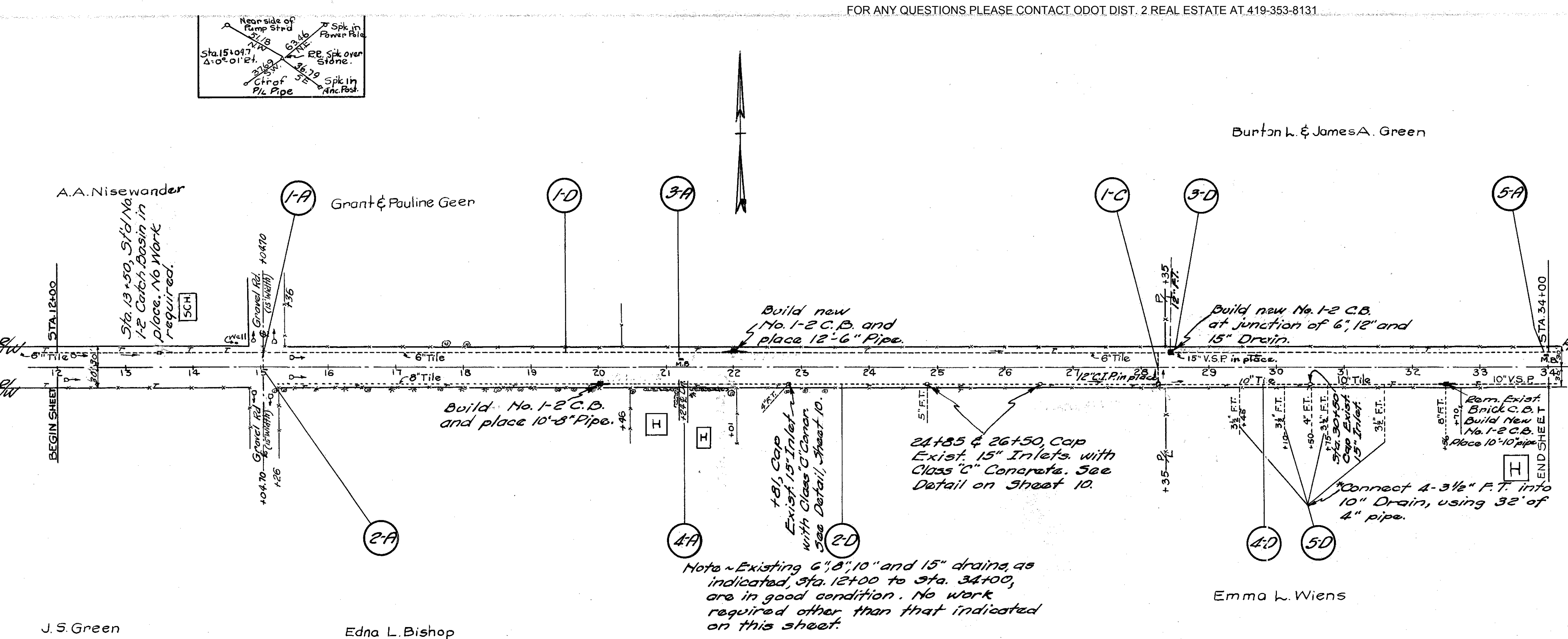
NOTE: Item 1-P, Sta. 0-50 to Sta. 0+30 Transition - See Sheet No. 10.
NOTE: Item 1-R, Sta. 1+15 See Sheet No. 10.



FED. RD. DIST. NO.	STATE	FEDERAL AID PROJECT	FISCAL YEAR
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FULTON COUNTY
S.H. 20 SEC. F (PT.)



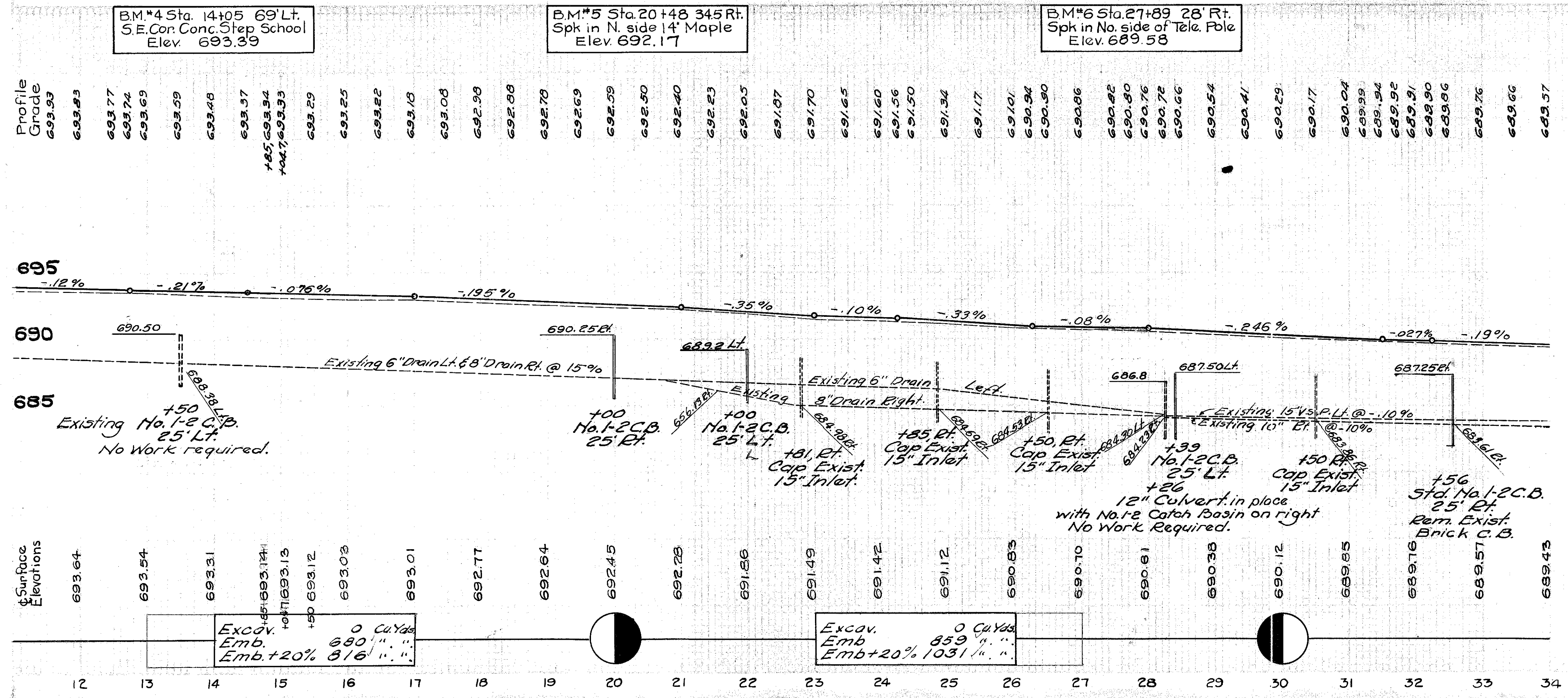
ROADWAY DRAINAGE "D"

Item No.	Station	Side	Roadway Drng. Pipe Lin. Ft.	#1-2 C.B.s	Class "C" Concrete Cu. Yds.	Catch Basins Removed	Remarks:		
1-D	12+00	28+26	Lt.	12			Place 12" of Pipe of new C.B. See Detail on Sh.#10.		
2-D	15+35	28+26	Rt.	10	.09		See Note		
3-D	28+26	34+00	Lt.	1			See Detail on Sh.#10.		
4-D	28+26	34+00	Rt.	10	.03	1	See Detail on Sh.#10.		
5-D	Various	Rt.	32				*See Note, this sheet.		
Totals:			32	12	10	10	4	0.12	1

SIDE APPROACHES "A"

Item No.	Station	Side	Aggregate Cu. Yds.	Remarks:
1-A	15+04.7	Lt.	6	Side Rd. Appr.
2-A	15+04.7	Rt.	6	"
3-A	21+19	Lt.	4	M.B. Appr.
4-A	21+24	Rt.	2	Drive
5-A	33+99	Lt.	4	M.B. Appr.
Totals:			22	

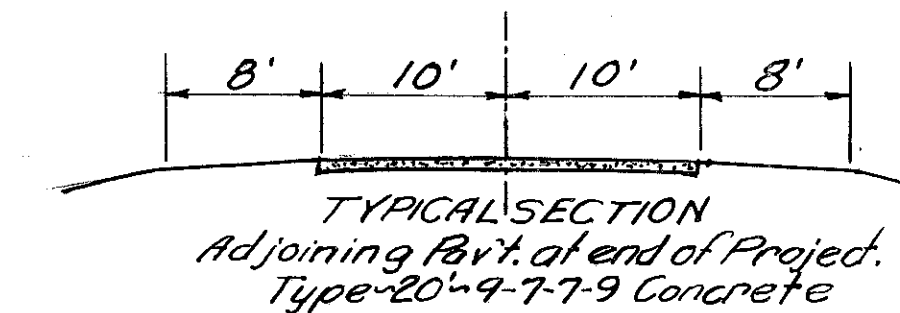
NOTE: Item 1-C Sta. 28+26.
SEE DETAILS OF EXISTING STRUCTURE ON SHEET NO. 9



Profile Grade	Surface Elevations
693.59	693.64
693.83	693.54
693.77	693.31
693.74	693.12
693.69	693.03
693.59	693.01
693.48	692.77
693.37	692.64
693.34	692.45
693.33	692.28
693.29	691.86
693.25	691.49
693.22	691.42
693.18	691.12
693.08	690.83
692.98	690.70
692.88	690.61
692.70	690.38
692.69	690.12
692.59	689.85
692.50	689.76
692.40	689.57
692.23	689.43
692.05	
691.87	
691.70	
691.65	
691.60	
691.56	
691.50	
691.34	
691.17	
691.01	
690.94	
690.90	
690.86	
690.82	
690.80	
690.76	
690.72	
690.66	
690.54	
690.41	
690.29	
690.17	
690.04	
689.99	
689.94	
689.92	
689.81	
689.90	
689.86	
689.76	
689.66	
689.57	
689.43	

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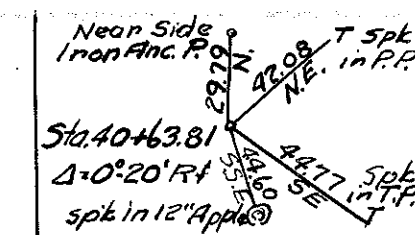


FULTON COUNTY
S.H. 20 SEC. F (PT.)

Burton L. & James A. Green

Bertha A. Drum

Sta. 55+22.45
Tack on Existing
Pavement to
East.

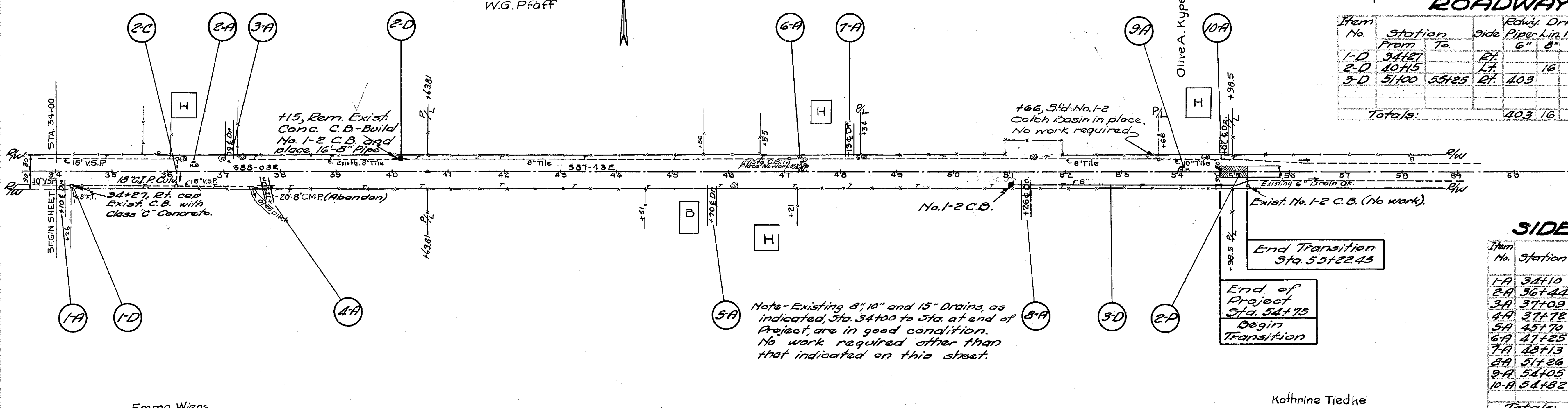


ROADWAY DRAINAGE "D"

Item No.	Station From To	Side	Edwly. Drain. Pipe Lin. Ft.	#1-2 C.B.'s Under Drive Lin. Ft.	Class C Catch Basins Concrete Removed Cu.Yds. Each	Remarks:
1-D	34+27	Rt.	16	1	.08	See Detail Sh.#10
2-D	40+15	Lt.	16	1	.08	
3-D	51+00	Rt.	403	21	1	
Totals:			403	16	21	2 .08 1

SIDE APPROACHES "A"

Item No.	Station	Side	12" Pipe for Drives Lin. Ft.	Aggregate Cu.Yds.	Remarks:
1-A	34+10	Rt.	2	2	Drive
2-A	36+44	Lt.	4	4	M.B. Appr.
3-A	37+09	Lt.	2	2	Drive
4-A	37+72	Rt.	20	2	"
5-A	45+70	Rt.	2	2	"
6-A	47+25	Lt.	4	4	M.B. Appr.
7-A	48+13	Lt.	2	2	Drive
8-A	51+26	Rt.	2	2	"
9-A	54+05	Lt.	4	4	M.B. Appr.
10-A	54+82	Lt.	2	2	Drive
Totals:			20	26	



Emma. Wiens

C.E. & Jennie M. Lacer

Kathrine Tiedke

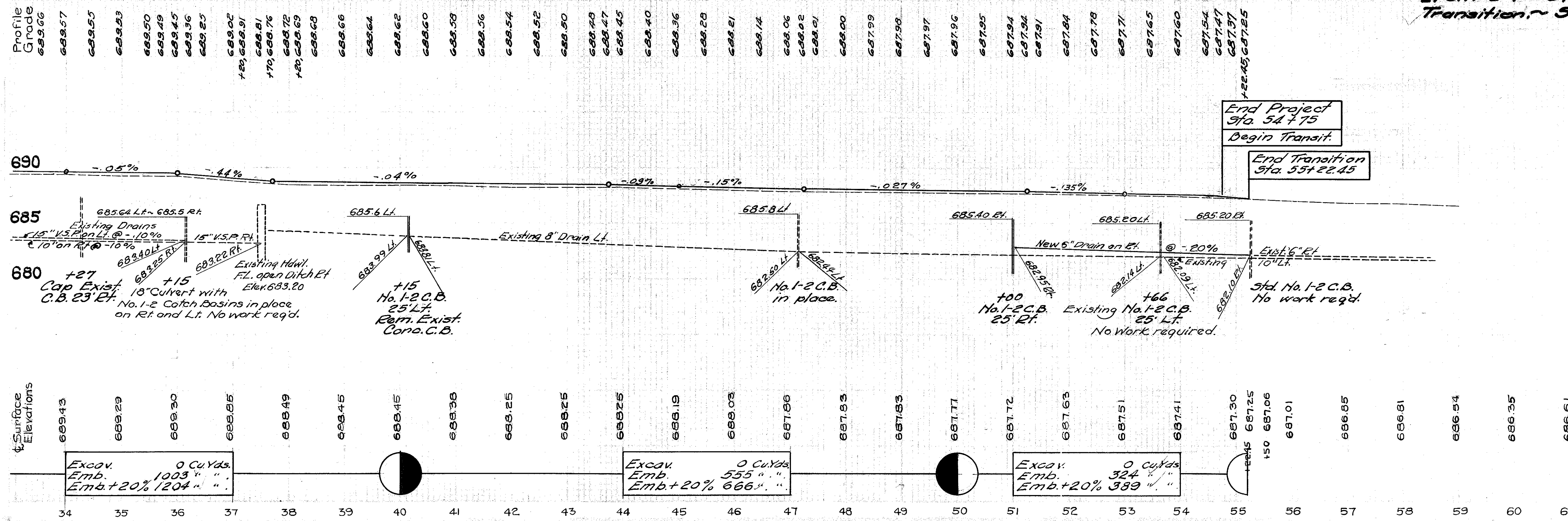
B.M.#7 Sta. 36+99 24 S Lt.
Spk. in So. side 22" Maple
Elev. 688.53

B.M.#8 Sta. 46+12 25 Rt.
Spk. in No. side 24" Maple
Elev. 688.32

B.M.#9 Sta. 51+42 29 Lt.
Spk. in So. side 24" Maple
Elev. 687.08

B.M.#10 Sta. 54+98 30 Lt.
Spk. in So. side Anc. Post
Elev. 686.95

**NOTE: Item 2-C Sta. 36+15, See Detail of Existing Structure on Sheet No. 9.
Item 2-P Sta. 54+75 to Sta. 55+22.45 Transition. - See Sheet No. 10.**



Excav. 0 Cu.Yds.
Emb. 1003 " " "
Emb.+20% 1204 " " "

Excav. 0 Cu.Yds.
Emb. 555 " " "
Emb.+20% 666 " " "

Excav. 0 Cu.Yds.
Emb. 324 " " "
Emb.+20% 389 " " "