

STATE OF OHIO
 DEPARTMENT OF HIGHWAYS
TOLEDO-WAUSEON ROAD
FULTON COUNTY

N.R.M. 555-E

FED AID DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
10	OHIO	N.R.M. 555-E	1934

S.H. NO. 20
FULTON COUNTY
PROPOSALS NO. 1 & 2

U. S. PUBLIC WORKS PROJECT NO.

S.H. NO. 20 SEC. DELTA "PT."
 BUREAU OF CONSTRUCTION
 NET LENGTH OF PROJECT 2369.82 LIN. FT

The Standard Specifications of the State of Ohio Department of Highways together with the, "Supplemental Specifications for National Recovery Highway Funds Projects," 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 that the highway be closed to traffic and that a temporary road will be provided as shown on the plans and estimates.

Right of way for this Improvement has been provided.

Approved Best Bauer
 Date 11-17-1933 Resident District Deputy Director

Approved R.P. Nease
 Date 11-18-1933 Resident Division Deputy Director

Approved Edmund Shiley
 Date 1-18-34 Chief Engr. Bureau of Construction

Approved _____
 Date _____ Chief Engr. Bureau of Maintenance

Approved J.P. Burkey
 Date 1-8-34 Chief Engr. Bureau of Bridges

Approved H.P. Chapman
 Date 1-18-34 First Asst. Director and Chief Engr.

Approved W.H. Merrill
 Date 1-18-34 Director of Highways

Recommended for Approval _____
 Date _____ Dist. Engr. Bureau of Public Roads

Recommended for Approval _____
 Date _____ Chief Engr. Bureau of Public Roads

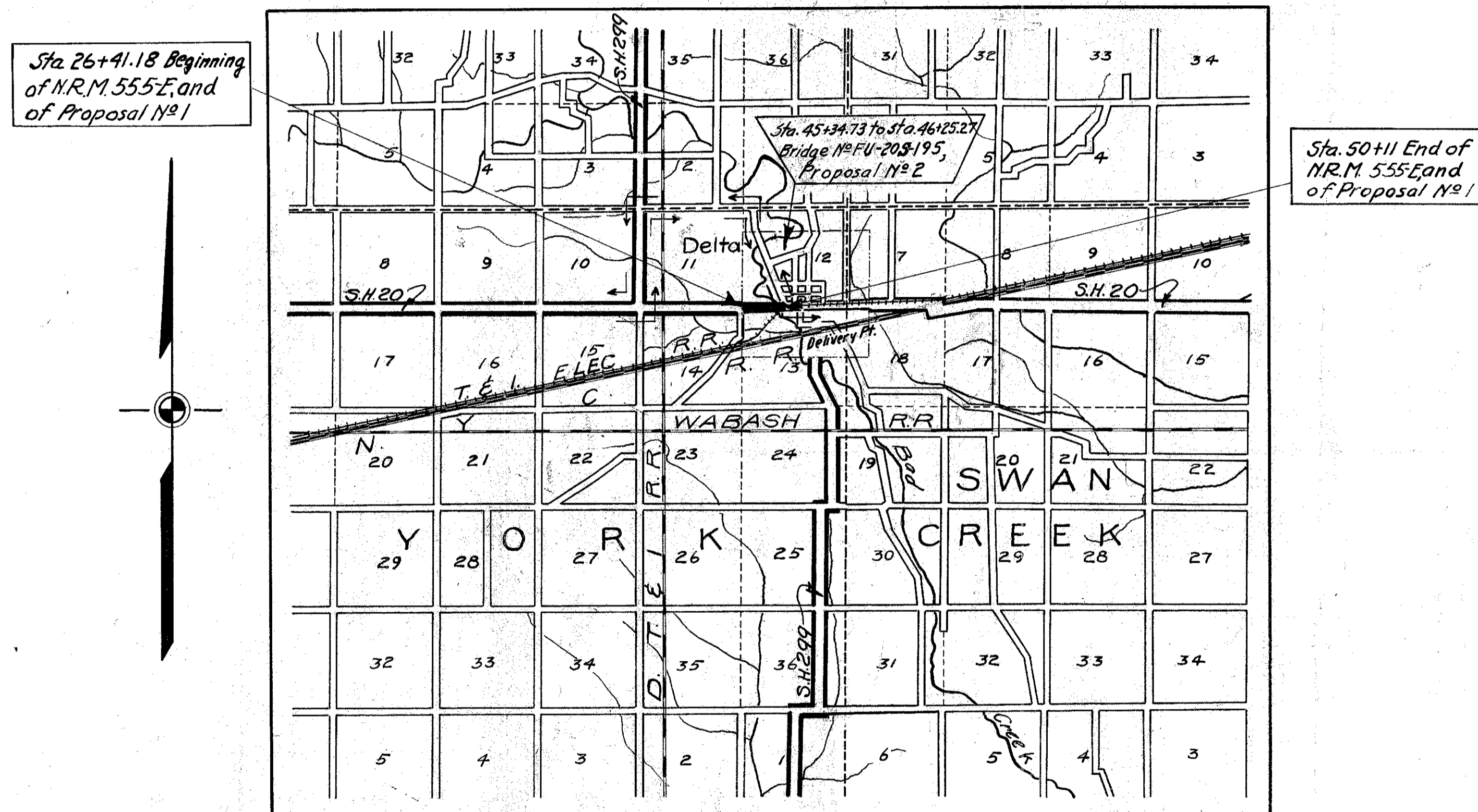
Approved _____
 Date _____ Chief of Bureau

CONVENTIONAL SIGNS

State Line	-----
County Line	-----
Township Line	-----
Section Line	-----
Center Line	-----
Property Line	-----
City or Village Line	-----
Fence Line	-----
Pole Line	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕
Steam Railroad	-----
Electric Railroad	-----
Guard Rail	-----
Drain Pipe New	-----
Drain Pipe Old	-----

INDEX OF SHEETS.

TITLE PAGE	PAGE 1
TYPICAL SECTIONS	2
PLAN AND PROFILE	3
CROSS SECTIONS	4 to 10
CHANNEL SECTIONS	11
STRUCTURAL DETAILS	12 to 17
SUMMARY OF QUANTITIES	18



LOCATION PLAN

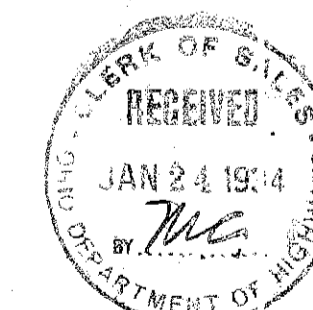
SCALE OF MILES

Portion to be improved
 Detours shown thus
 State roads
 Other roads

SCALES

Plan	1" = 100'
Profile (Vertical)	1" = 10'
Profile (Horizontal)	1" = 100'
Cross-sections	1" = 5'

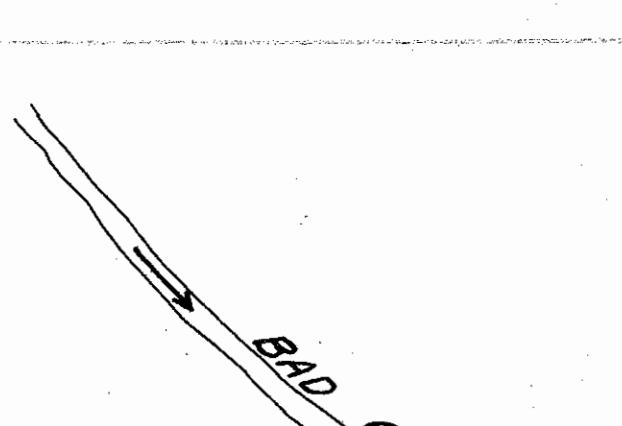
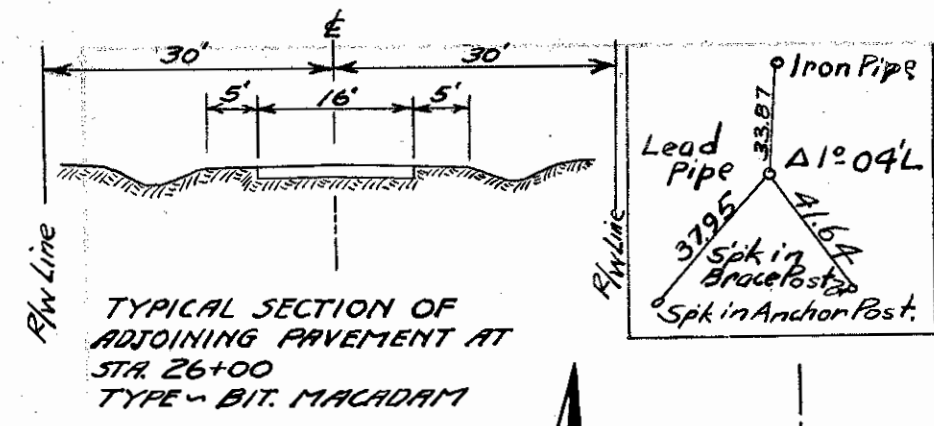
Supplemental Prints of Standard Drawings
 No. B-40-33, AS-33, BD-33, G-707,
 I-12-CC, T-70-J, S27-PC-162.



CHECKING RECORD	
Resident	O.W.E. 11-22-33
Division	F.W.S. 11-25-33
Central Const.	W.H.T. 1-12-34
Central Bridges	W.H.C. 1/8/34
Bureau of Public Roads	

CONSTRUCTION BUREAU
 JUN 21 1935
 GROUND PHOTOLAB

APPROVED
W.H. Merrill 1-8-34
 Planning Engineer Date
 Remarks: Bridge on T-70 Const. part, Gully & ditches.



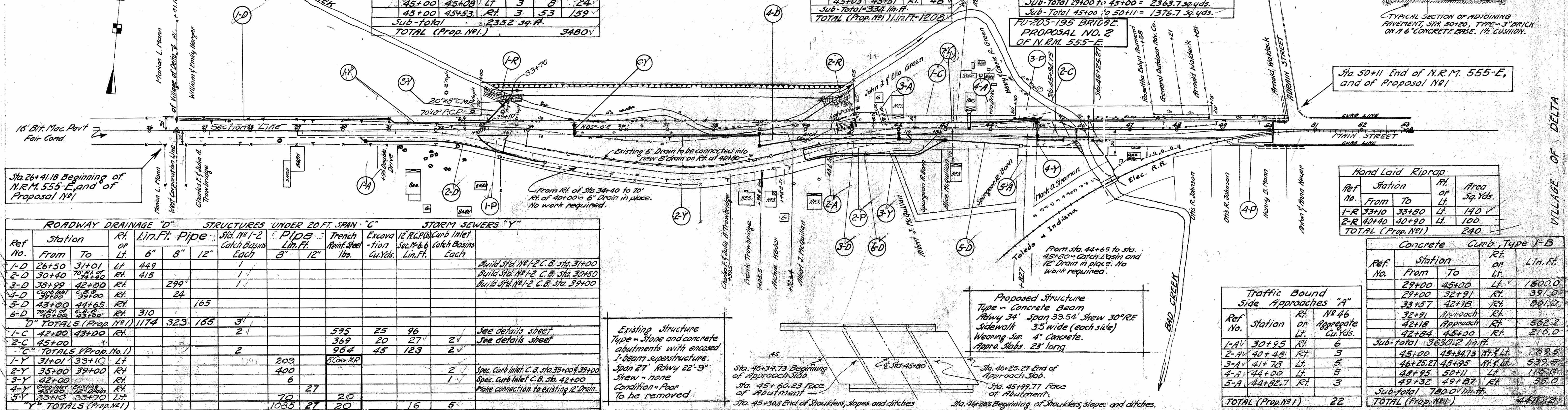
Concrete Sidewalk						
Ref. No.	Station From To	Rt. or Lt.	Width Ft.	Length Lin. Ft.	Area Sq. Ft.	
	43+54	45+00	Lt.	3	146	438
	42+70	45+00	Rt.	3	230	690
Sub-total 1128 Sq. Ft.						
	46+33	49+39	Rt.	3	255	765
	47+13	48+19	Rt.	3	65	195
	46+09	50+11	Lt.	3	403	1209
	45+00	45+08	Lt.	3	8	24
	45+00	45+53	Rt.	3	53	159
Sub-total 2352 Sq. Ft.						
TOTAL (Prop. No. 1) 3480						

Extra Pavement "P"					
Ref. No.	Station From To	Rt. or Lt.	Concrete Pavement Sq. Yds.	Lin. Ft.	Area
1-P	32+91	33+57	Rt.	150.60	624
2-P	42+00	42+84	Rt.	725.25	50
3-P	44+00	45+00	Rt.	66.67	48
Sub-Total 942.52 Sq. Yds.					
4-P	49+32	50+11	Rt.	59.40	264
TOTAL (Prop. No. 1) 1001.92					

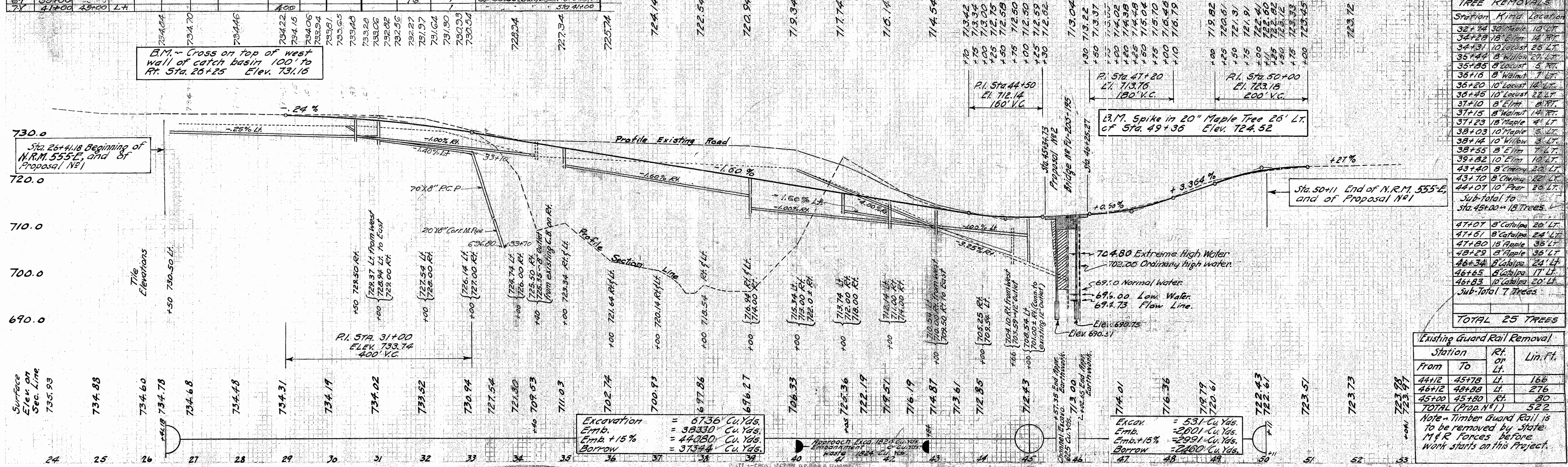
Type 3C Guard Rail					
Ref. No.	Station From To	Rt. or Lt.	Lin. Ft.	Area	Notes
	32+50	40+74	Lt.	824	
	44+50	45+00	Lt.	50	
Sub-Total 874 Lin. Ft.					
	45+00	45+00	Lt.	0	
	46+10	48+74	Lt.	264	
	46+31	46+47	Rt.	16	
	45+03	45+51	Rt.	48	
Sub-Total 334 Lin. Ft.					
TOTAL (Prop. No. 1) 1208					

Removal Existing 3" Concrete Pavement					
Ref. No.	Station From To	Width Ft.	Length Lin. Ft.	Area Sq. Yds.	Notes
	29+00	22	455	1112	
	31+50	22	596	1457	
	46+10	22	401	981	
	49+32	30+11	See detail sheet	83.4	
TOTAL (Prop. No. 1) 3740.4					
Sub-Total 2900 to 45+00 = 2363.7 Sq. Yds.					
Sub-Total 45+00 to 50+11 = 1376.7 Sq. Yds.					

S.H. (I.C.H.) 20 SEC. "DELTA" (PT.) FULTON COUNTY PROPOSAL NO. 1



ROADWAY DRAINAGE "D"											
Ref. No.	Station From To	Rt. or Lt.	Lin. Ft.	Pipe 6"	Pipe 8"	Pipe 12"	Excavation Cu. Yds.	Reinft. Steel Lbs.	12" R.C.P. Sec. M-6-6	Curb Inlet Catch Basins	Storm Sewers "Y"
1-D	26+50	31+01	Lt.	449						1	Build Std. No. 1-2 C.B. Sta. 31+00
2-D	30+40	34+40	Rt.	415						1	Build Std. No. 1-2 C.B. Sta. 30+50
3-D	38+99	42+00	Rt.		299					1	Build Std. No. 1-2 C.B. Sta. 39+00
4-D	43+00	44+65	Rt.		24	165					
5-D	43+00	44+65	Rt.								
6-D	45+00	45+53	Rt.	310							
"D" TOTALS (Prop. No. 1) 1174 323 165 3											
1-C	42+00	43+00	Rt.				595	25	96		See details sheet
2-C	45+00	45+00	Rt.				369	20	27	2	See details sheet
"C" TOTALS (Prop. No. 1) 2 964 45 123 2											
1-Y	31+01	33+10	Lt.					209			Spec. Curb Inlet C.B. Sta. 33+00
2-Y	35+00	39+00	Rt.					400			Spec. Curb Inlet C.B. Sta. 42+00
3-Y	42+00	42+00	Rt.					6		1	Plate connection to existing 12" Drain.
4-Y	43+00	43+00	Rt.					27			
5-Y	33+00	33+70	Lt.					70	20		Spec. Curb Inlet C.B. Sta. 33+00
6-Y	35+00	41+00	Lt.					400		1	Spec. Curb Inlet C.B. Sta. 41+00
"Y" TOTALS (Prop. No. 1) 1035 27 20 16 5											



Station	Rt. or Lt.	Lin. Ft.	
44+12	45+78	Lt.	166
46+12	48+88	Rt.	276
45+00	45+80	Lt.	80
TOTAL (Prop. No. 1) 522			

Station	Rt. or Lt.	Lin. Ft.	
44+12	45+78	Lt.	166
46+12	48+88	Rt.	276
45+00	45+80	Lt.	80
TOTAL (Prop. No. 1) 522			

Note - Timber Guard Rail is to be removed by State M & R Forces before Work starts on this Project.