

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
LAW-52-13.49
PERRY & FAYETTE TOWNSHIPS
& VILLAGE OF SOUTH POINT
LAWRENCE COUNTY

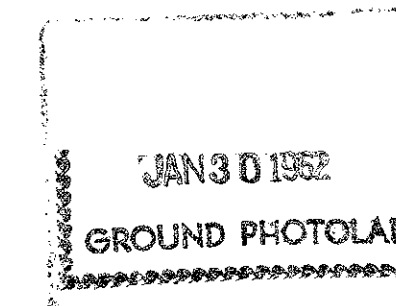
F-625(9)

LAWRENCE COUNTY
LAW-52-13.49

FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
2	OHIO	F-625(9)	

1
356

Fed. Project No. F-625(8) appearing elsewhere in this plan shall be considered to read F-625(9).



LIMITED ACCESS

This improvement is especially designed for through traffic and has been declared a limited access highway or freeway by action of the Director of Highways in accordance with the provisions of Section 5511.02 of the Revised Code of Ohio.

The standard specifications of the State of Ohio, Department of Highways, including changes and supplemental specifications listed in the proposal shall govern this improvement.

The right of way for this improvement will be provided by the State of Ohio.

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 provisions for maintenance and safety of traffic will be as set forth on these plans and estimates.

Approved Paul M. Miller P.E. 11116
Date 2/14/58 Division Deputy Director

Approved CH Matlock
Date 9-26-58 Deputy Director of Planning & Programming

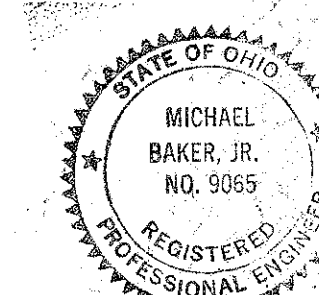
Approved W. Overman
Date 9-19-58 Engineer of Bridges

Approved P.E. Shultz
Date 9-23-58 Engineer of Location & Design

Approved P.E. Mastitis
Date 9-23-58 Deputy Director of Design & Construction

Approved George J. Thormyer
Date 9-26-58 First Assistant Director

Approved W. W. Roth
Date _____ Director of Highways



CONVENTIONAL SIGNS

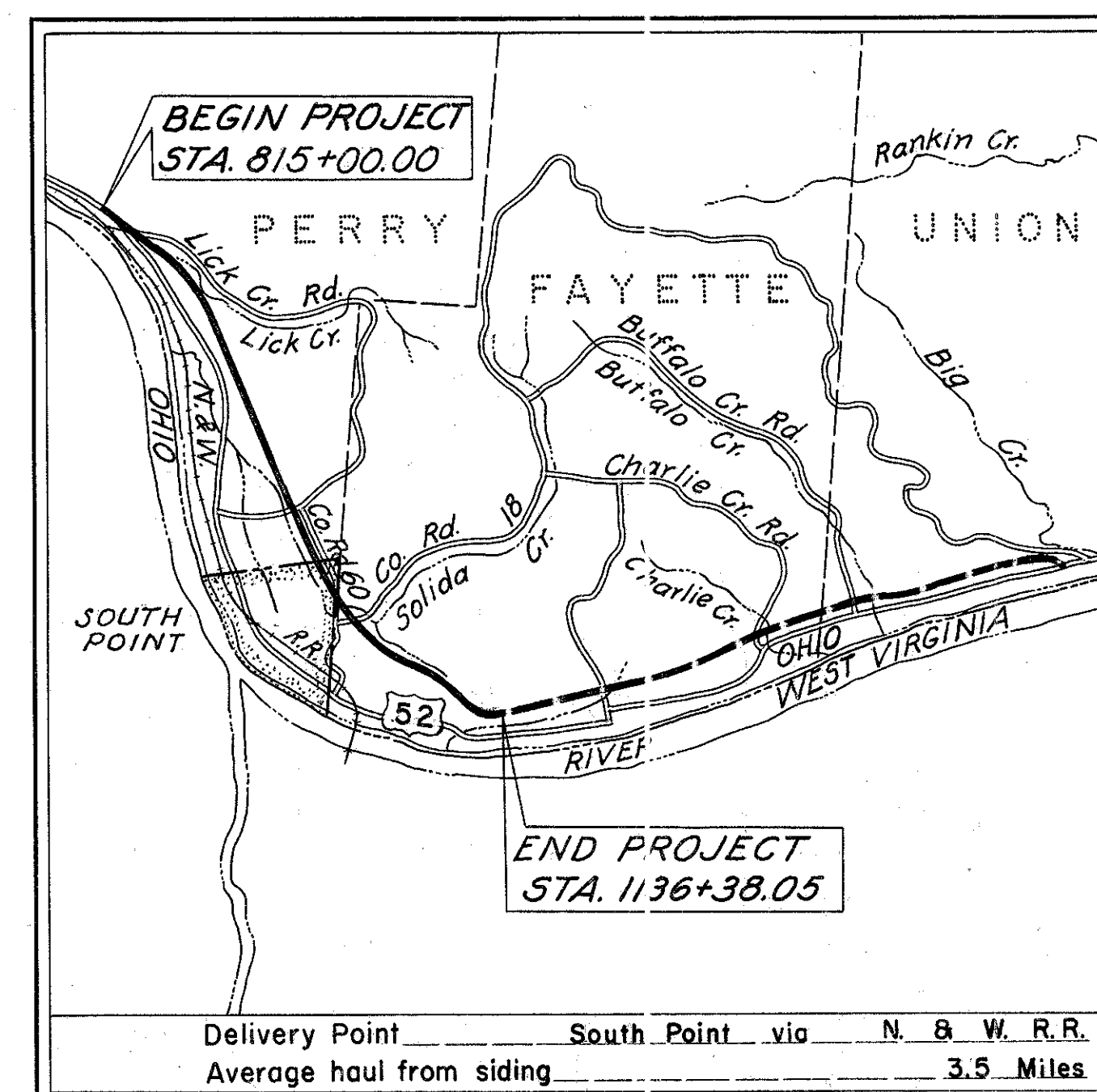
State Line	-----
County Line	-----
Township Line	-----
Section Line	-----
Center Line	-----
Corporation Line	-----
Fence Line	-----
Guard Rail (existing)	-----
Guard Rail (proposed)	-----
Steam Railroad	-----
Power Poles	-----
Telephone Poles	-----
Trees or Stumps (existing)	-----
Trees or Stumps (to be removed)	-----

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LOCATION MAP

SCALE OF MILES



Portion to be improved
Portion Under Separate Contract
State Roads
Other Roads

SCALE

Plan _____ 1" = 50'
Profile: Horizontal _____ 1" = 50'
Profile: Vertical _____ 1" = 10'

Supplementary Prints Of Standard Construction Drawings					
RI-1	7-15-58	S-27 P.C. 4	1-4-54	L.J. No. 1	7-1-55
L-3	4-1-50	S-P-53	7-21-53	T.J.	5-1-56
L-3-A	4-1-50	DR-1	1-3-55	I-12	7-1-54
I-1,2,3,4,8,5	4-24-58	B-T-71 R	3-2-53	I-21-23	8-1-56
I-8 C.B. 2-2-A&B	8-1-56	B-T-50-70-71 E No. 1	10-1-47	T-35	1-2-56
I-8-I No. 2	12-1-54	F-1	4-1-57	L-1	4-1-50
I-8 M.H. No. 1	5-1-52	G-7.07	6-1-56	I-8 C.B. 2-3&2-4	5-1-52
I-146	1-22-52	I-15 No. 2-A	6-1-57		
S-27 P.C. 3	2-20-45	I-15 No. 1	8-1-55		

Supplemental Specifications	
M-206.6 (b)	5-25-56
18	Rev. 2-6-57
9	6-24-58
B-119	Rev. 8-11-57
B-219	Rev. 7-23-58
5	6-8-55
E-101	1-1-57
M-106.6(d)	Rev. 4-1-58
I-124	1-11-56

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED :

DIVISION ENGINEER

DATE

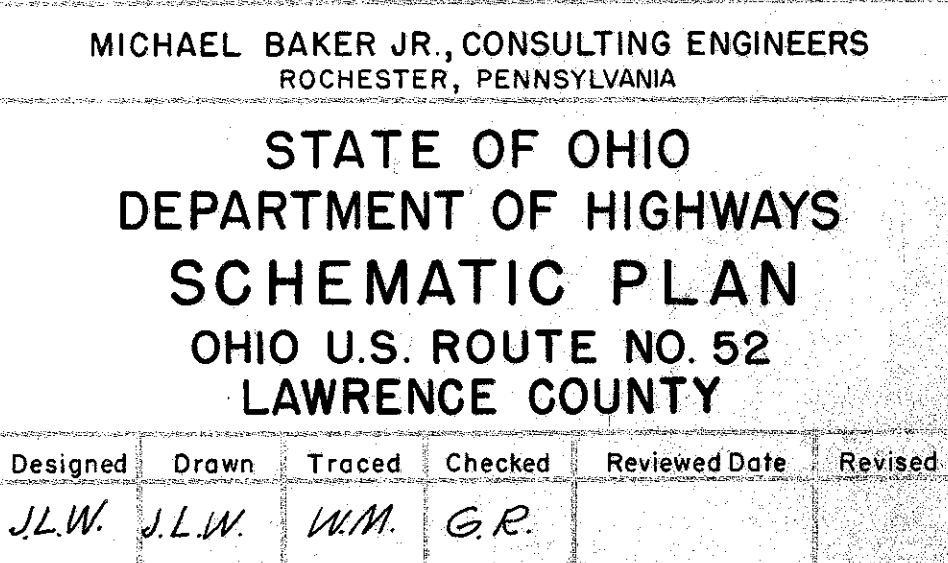
Rev. 10-2-58

File No. _____
LAWRENCE COUNTY LAW-52-13.49
Date of Letting _____ 1958
Contract No. _____

Scale: 1" = 1200'

FED. RD. DIVISION	STATE	PROJECT	TYPE FUND
2	OHIO		

2
35



SCHEMATIC PLAN

TYPICAL SECTION

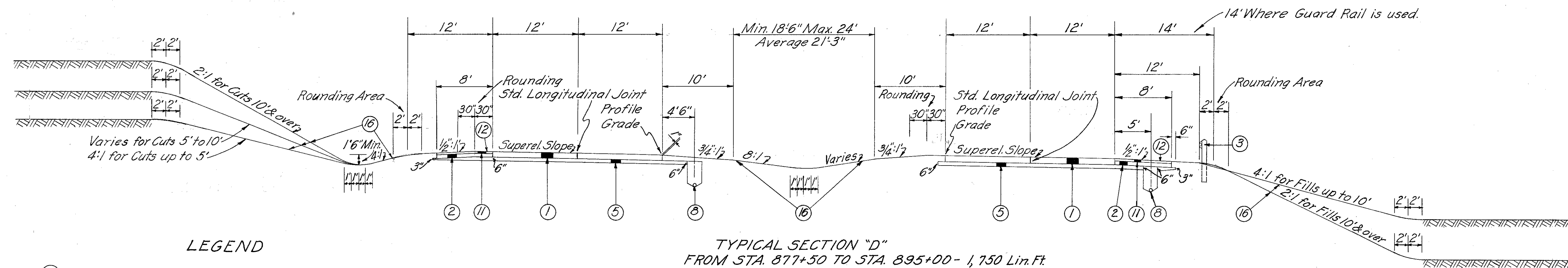
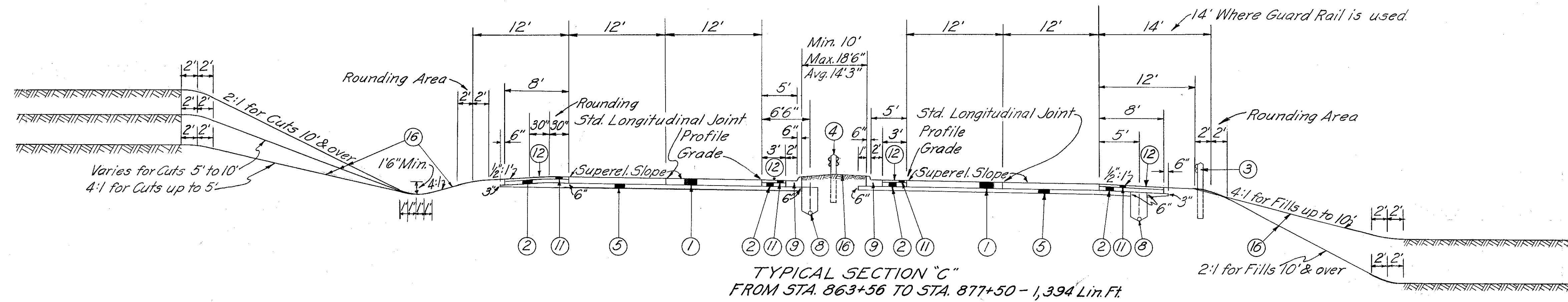
TYPE T-71

Scale: $\frac{1}{8}" = 1 \text{ Ft.}$

LAWRENCE COUNTY
LAW-52-13.49

FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
2	OHIO		4

356



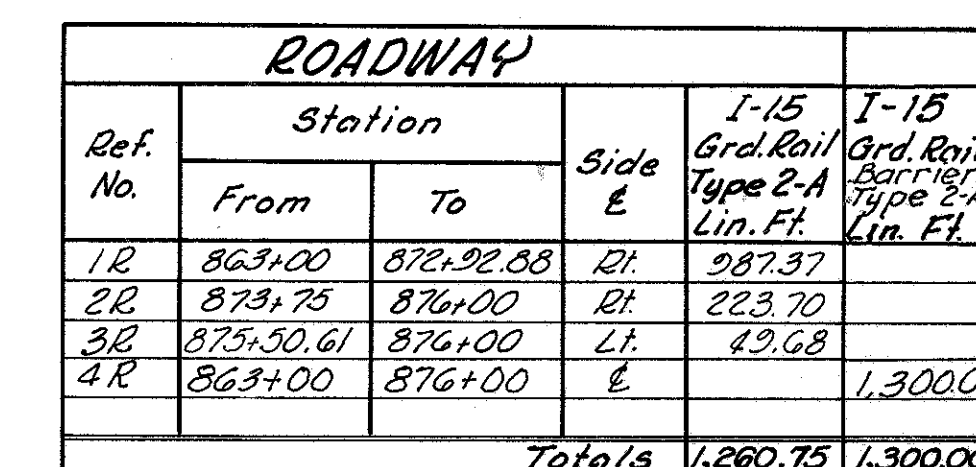
LEGEND

- ① Item T-71 9" Reinforced Portland Cement Concrete Pavement.
- ② Item I-18 6" Stabilized Crushed Aggregate, Shoulders and Approaches.
- ③ Item I-15 Guard Rail, Steel Beam (Deep), Standard Type 2-A
- ④ Item I-15 Guard Rail, Steel Beam (Deep), Standard Type 2-A Barrier
- ⑤ Item I-22 Variable Depth Subbase (Extend thru Shoulders in Rock Cuts. See Plans)
- ⑧ Item I-4 6" Pipe Underdrain (Omit where I-22 extends thru Shoulders in Rock Cuts) See Profile for Elevations.
- ⑨ Item I-12 Concrete Curb and Gutter, ^{Std} Type 2 Modified as per Plan, See Detail Sheet No. 10
- ⑪ Item B-219 3" Waterproofed Aggregate Base Course, Type "B"
- ⑫ Item T-31 Bituminous Surface Treatment, (See Note in Proposal)
Using Bituminous Material @ 0.25 gal. per sq. yd., No. 6 aggregate @ 0.008 cu. yds. per sq. yd.
- ⑯ Item L-9 Seeding and Protecting Roadway Areas

MICHAEL BAKER, JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
TYPICAL SECTION
OHIO U.S. ROUTE NO. 52
LAWRENCE COUNTY

Designed	Drawn	Traced	Checked	Reviewed Date	Revised
J.W.	J.W.	J.W.	G.R.		

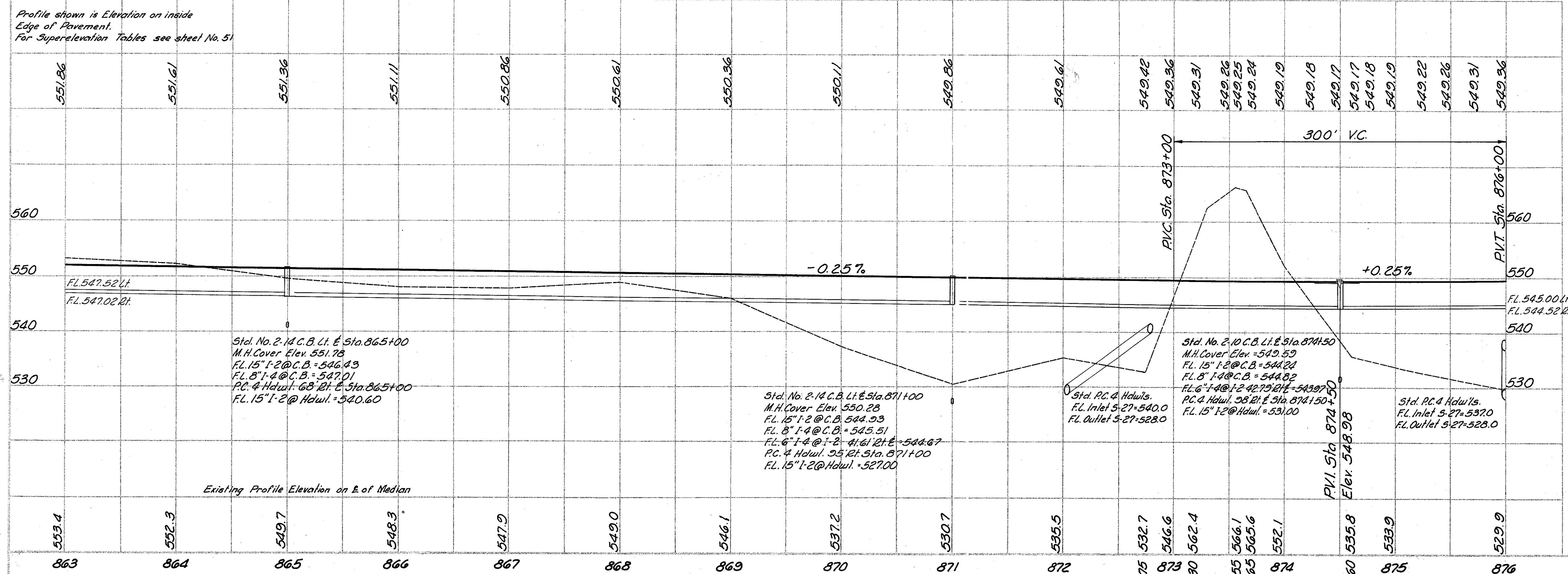
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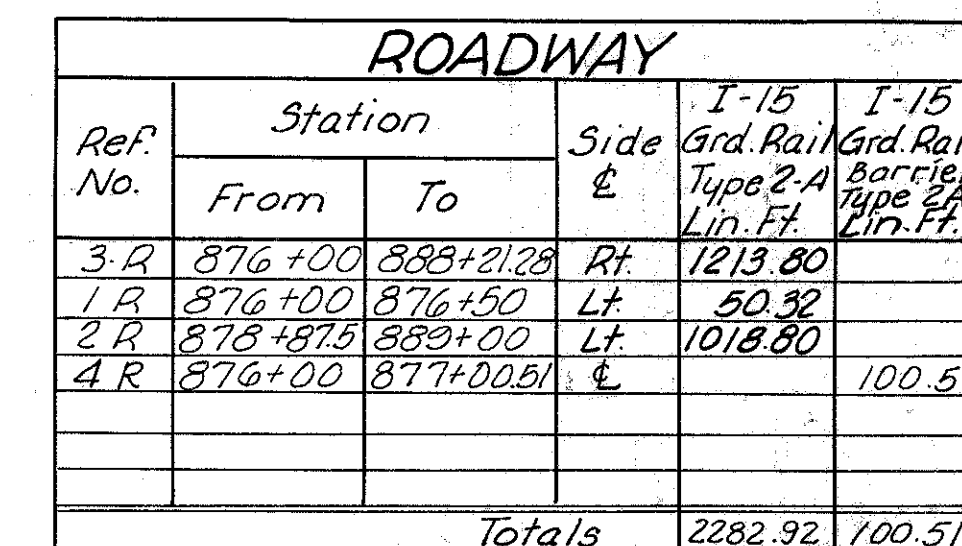
MICHAEL BAKER, JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
PLAN AND PROFILE
OHIO U.S. ROUTE NO. 52
LAWRENCE COUNTY

Designed	Drawn	Traced	Checked	Reviewed Date	Revised
J. I.	KA	KA	B.G.		

STA. 863+00 To STA. 876+00

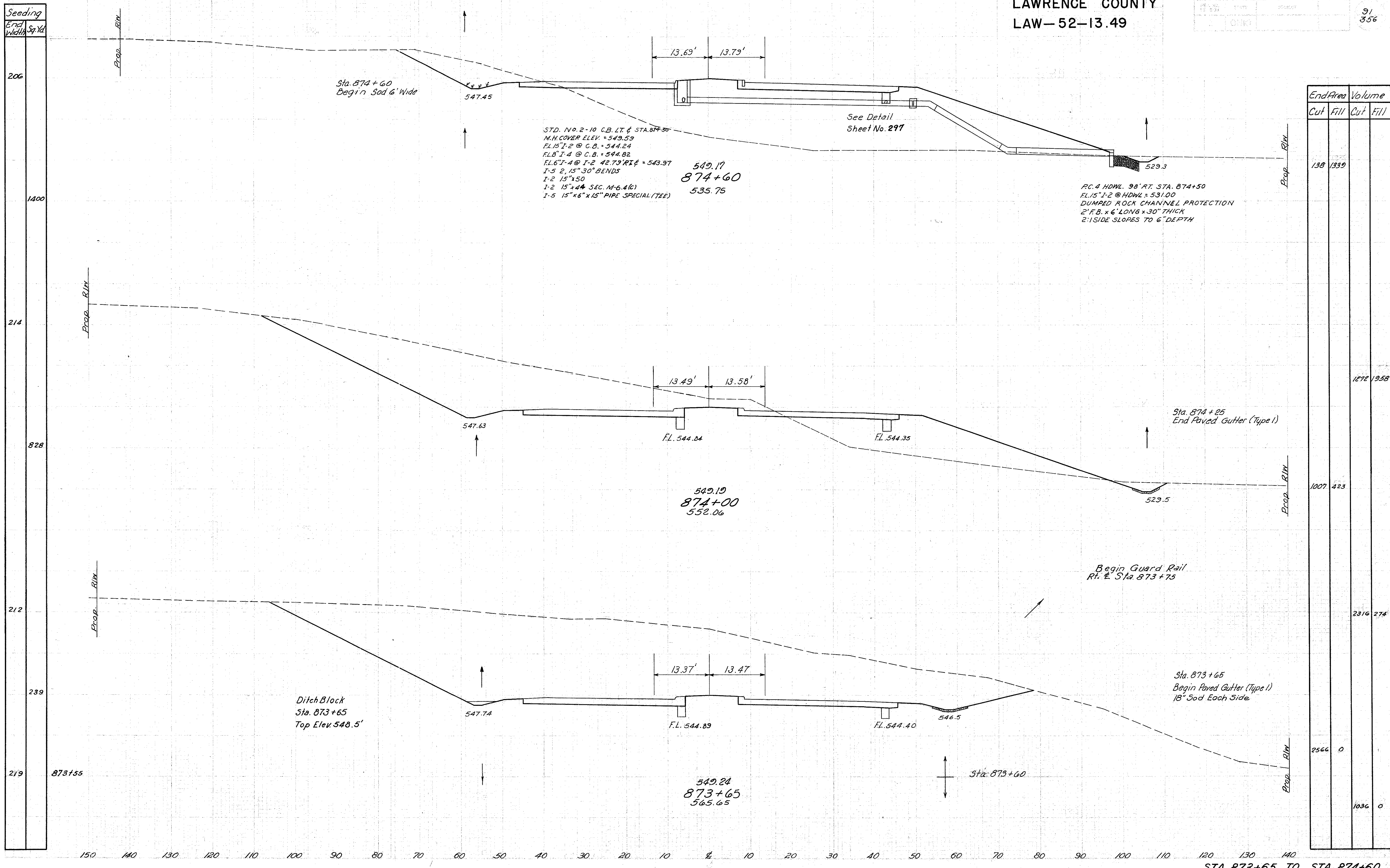


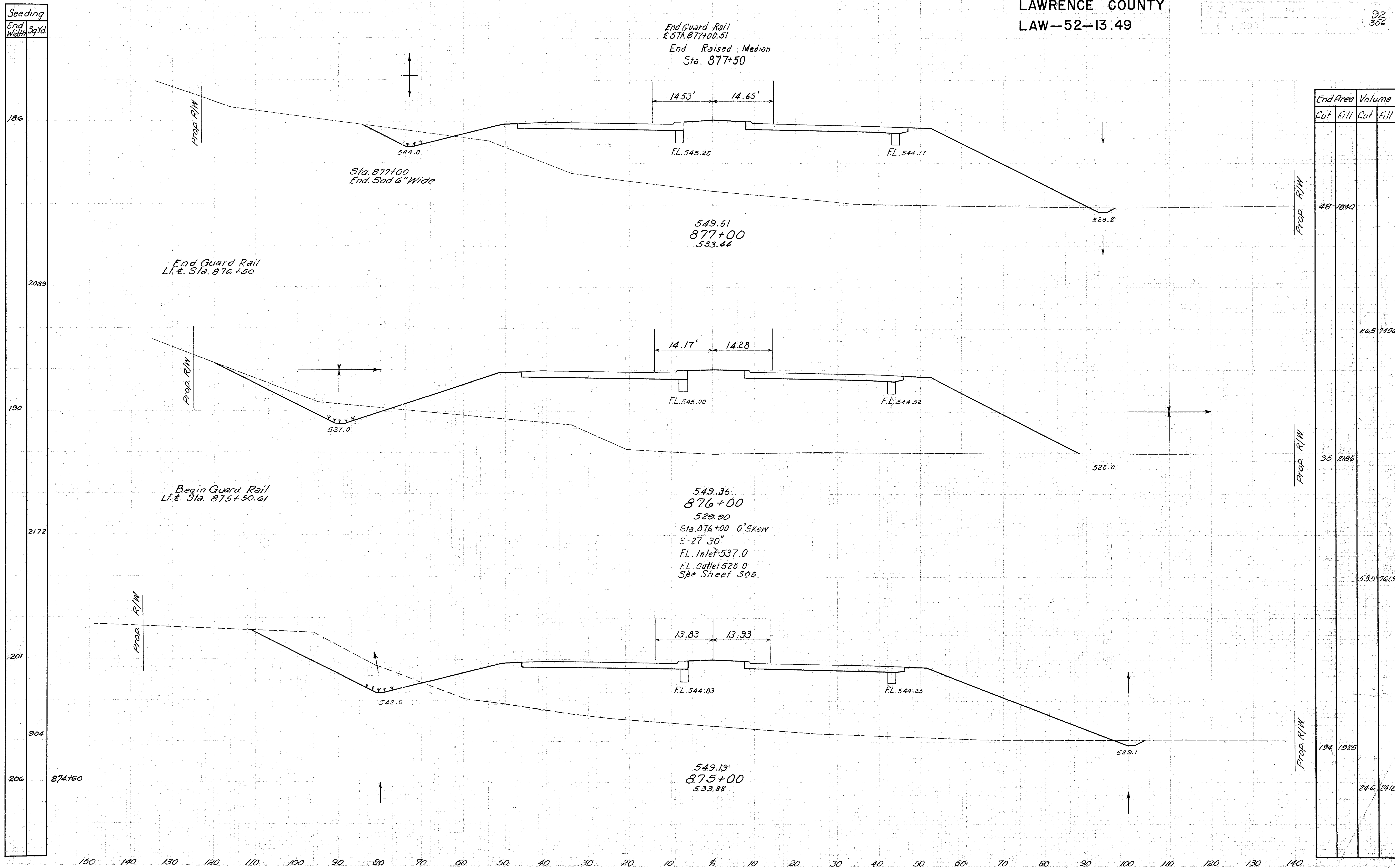


DRAINAGE												
Sec Sheet No.	Station	Side E	1-2 Lin. Ft. <									

Designed	Drawn	Traced	Checked	Reviewed Date	Revised
J.S.	N.J.	N.J.	B.P.		

STA. 876+00 - STA. 889+00





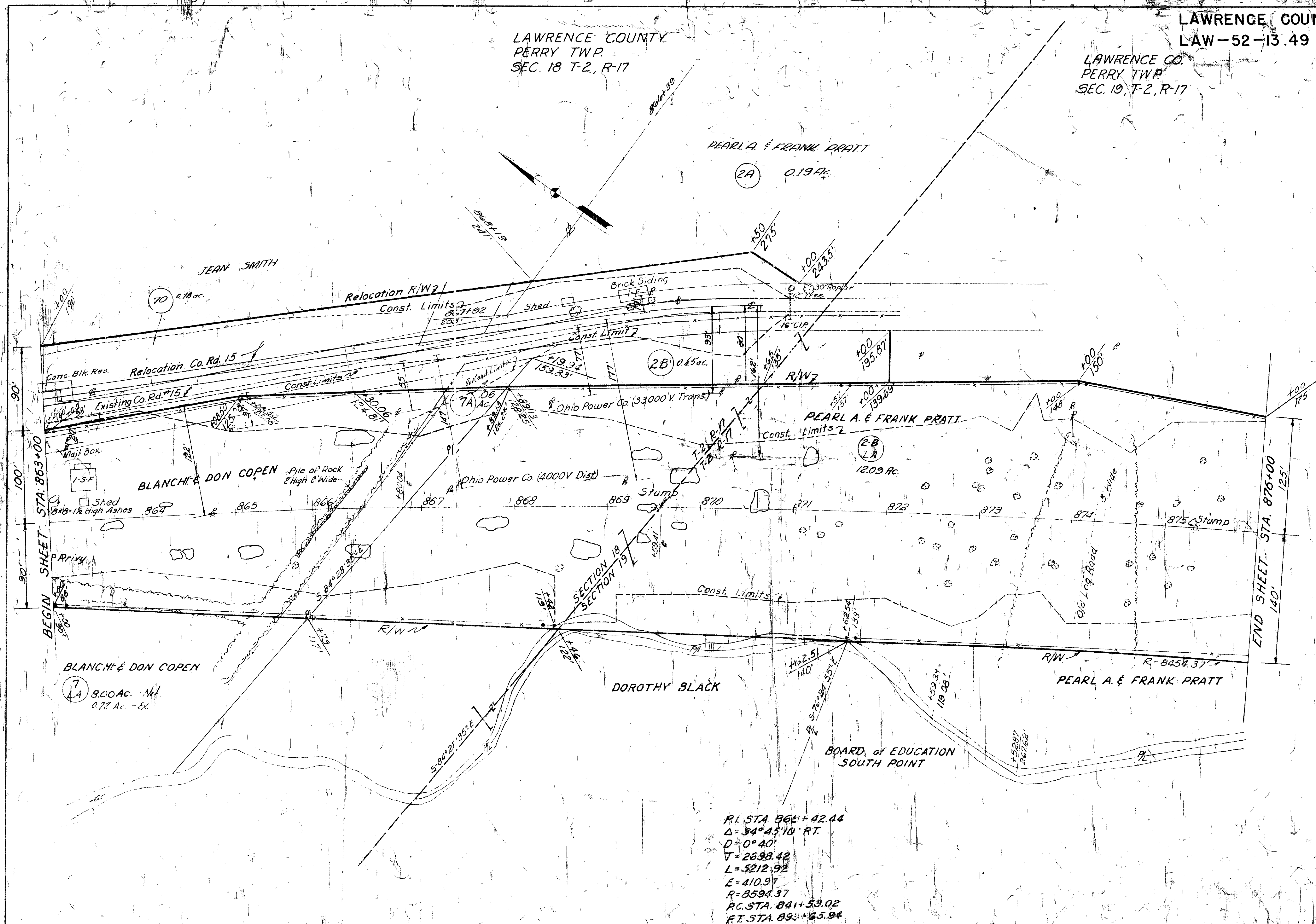
LAWRENCE COUNTY
LAW-52-13.49

LAWRENCE CO.
PERRY TWP.
SEC. 19, T-2, R-17

FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
2	OHIO		

343

356



MICHAEL BAKER, JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA

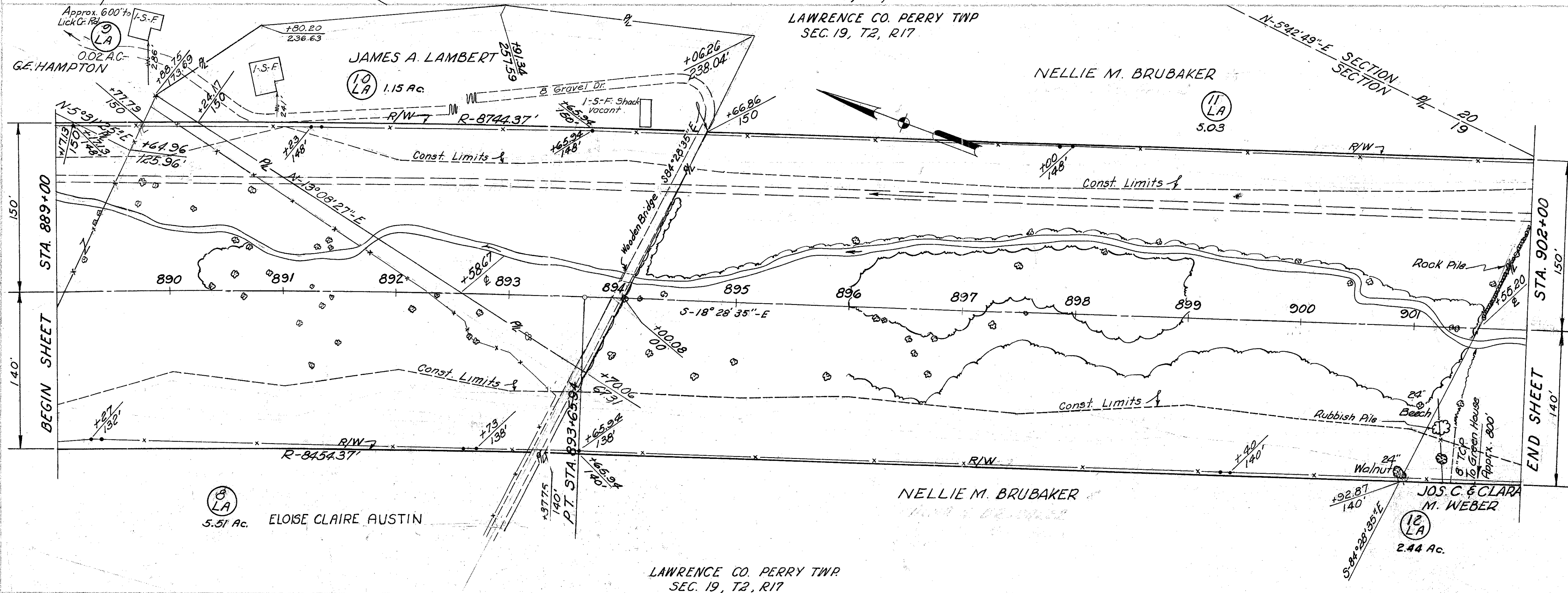
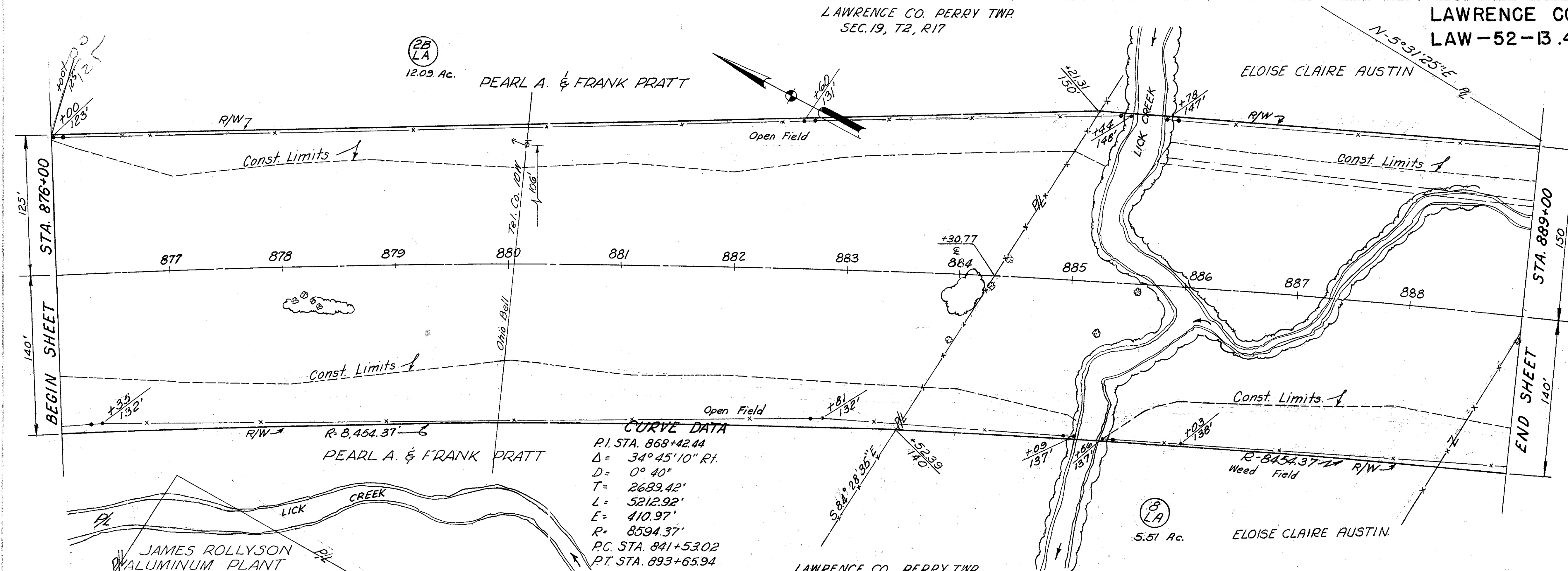
STATE OF OHIO
DEPARTMENT OF HIGHWAYS
RIGHT OF WAY PLANS
OHIO U. S. ROUTE NO. 52
LAWRENCE COUNTY

Designed	Drawn	Traced	Checked	Reviewed Date	Revised
J.S.	J.S.	J.S.	J.P.		5/15/88

LAWRENCE CO. PERRY TWP
SEC. 19, T2, R17

LAWRENCE COUNTY
LAW-52-13.49

FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS	344 356
2	OHIO			



MICHAEL BAKER, JR., CONSULTING ENGINEERS ROCHESTER, PENNSYLVANIA					
STATE OF OHIO DEPARTMENT OF HIGHWAYS RIGHT OF WAY PLANS OHIO U.S. ROUTE NO. 52 LAWRENCE COUNTY					
Designed	Drawn	Traced	Checked	Reviewed Date	Revised
J.S.	J.S.	J.S.	J.P.		5-16-58-4413

XXXX Berm material.

Topsoil. T.S.=X'=approximate depth.

W Free water.

Core boring - plan view.

• Water content nearly equal to or greater than liquid limit.

• This A-4a soil will be rubbery and unstable at water contents which exceed the optimum.

Note: Figures beside borings indicate water content in percent.

LEGEND FOR PROJECT - AVERAGE RESULTS OF TESTS - 203 SAMPLES TESTED

DESCRIPTION	H. R. B. CLASS	OHIO CLASS	AGG.	% C. SAND	% F. SAND	% SILT	% CLAY	LIQUID LIMIT	PLASTICITY INDEX	WATER CONTENT	SAMPLES TESTED
Stone fragments	A-1-a(0)	A-1-a	55	23	12	5	5	N.P.	N.P.	16	1
Gravel or stone fragments with sand	A-1-b(0)	A-1-b	51	15	20	9	5	N.P.	N.P.	18	6
Fine sand	A-3(0)	A-3	3	16	73	6	2	N.P.	N.P.	10	14
Coarse and fine sand	—	A-3a	3	13	65	13	6	N.P.	N.P.	13	32
Stone fragments with sand and silt	A-2-4(0)	A-2-4	37	9	25	16	13	23	5	18	6
Stone fragments with sand, silt and clay	A-2-6(0)	A-2-6	37	21	13	13	16	32	13	13	1
Sandy silt.	A-4(a)	A-4a	8	6	31	33	22	26	7	17	60
Silt.	A-4(b)	A-4b	0	1	13	63	23	26	7	24	44
Silt and clay	A-6(a)	A-6a	6	4	12	43	35	32	12	21	32
Silty clay.	A-6(b)	A-6b	9	4	11	34	42	37	17	22	4
Elastic clay with coal blossom.	A-7-5(13)	A-7-5	0	4	13	33	50	51	16	40	1
Clay.	A-7-6(14)	A-7-6	0	5	6	21	68	46	22	22	2
Overburden.	Visual classification.										
Shale.	Visual classification.										
Sandstone.	Visual classification.										
Limestone.	Visual classification.										
Coal.	Visual classification.										

Samples Tested
Lab. Nos. So ; 57370-57375 Incl. ; 57409-57413 Incl. ; 57659-57695 Incl. ;
57777-57810 Incl. ; 67521-67549 Incl. ; 67669-67710 Incl. ;
67966-68013 Incl.

Auger boring - plan view.

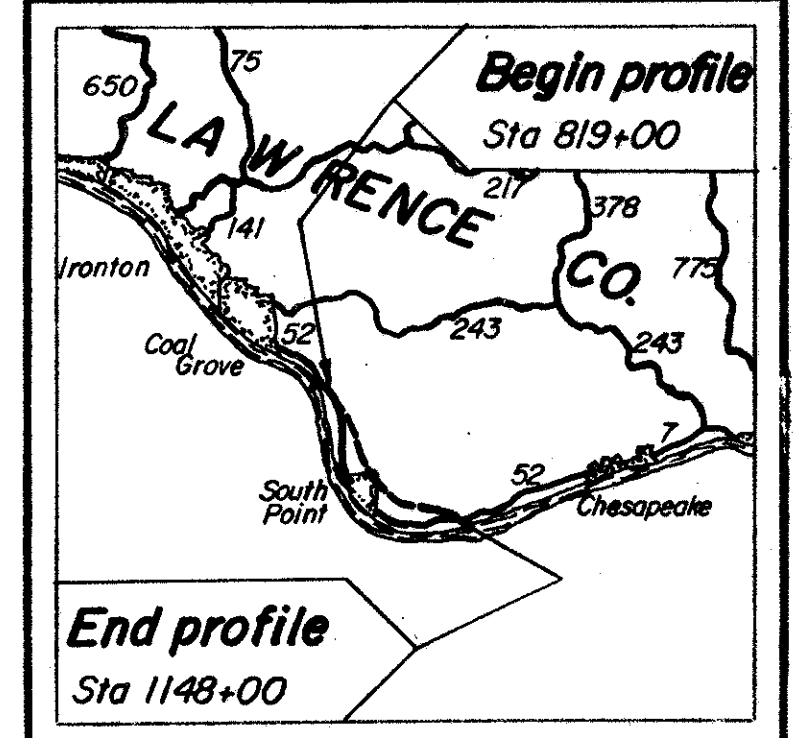
Auger boring plotted to vertical scale only.

SOIL PROFILE LAWRENCE COUNTY LAW-52-13.49

STATE HIGHWAY TESTING AND
RESEARCH LABORATORY
O. S. U. CAMPUS, COLUMBUS, OHIO

NOTE: THE INFORMATION SHOWN BY THIS SUBGRADE
PROFILE WAS SECURED FOR THE USE OF THE STATE OF
OHIO AND IS NOT TO BE CONSTRUED AS A PART OF THE
PLANS GOVERNING THE CONSTRUCTION OF THE PROJECT.

FED. NO. F-625



LOCATION MAP

Recon: J.S.M., C.J.K., R.D.H., 7/2/57
Auger: C.E.G., J.A.G., W.F.H., 7/2/57
Core: L.E.S., K.D.E., H.G.N., H.W.H., 8/7/57
Drafting: P.A.H., G.L.M., 8/13/57

Revised Oct. 22, 1957

