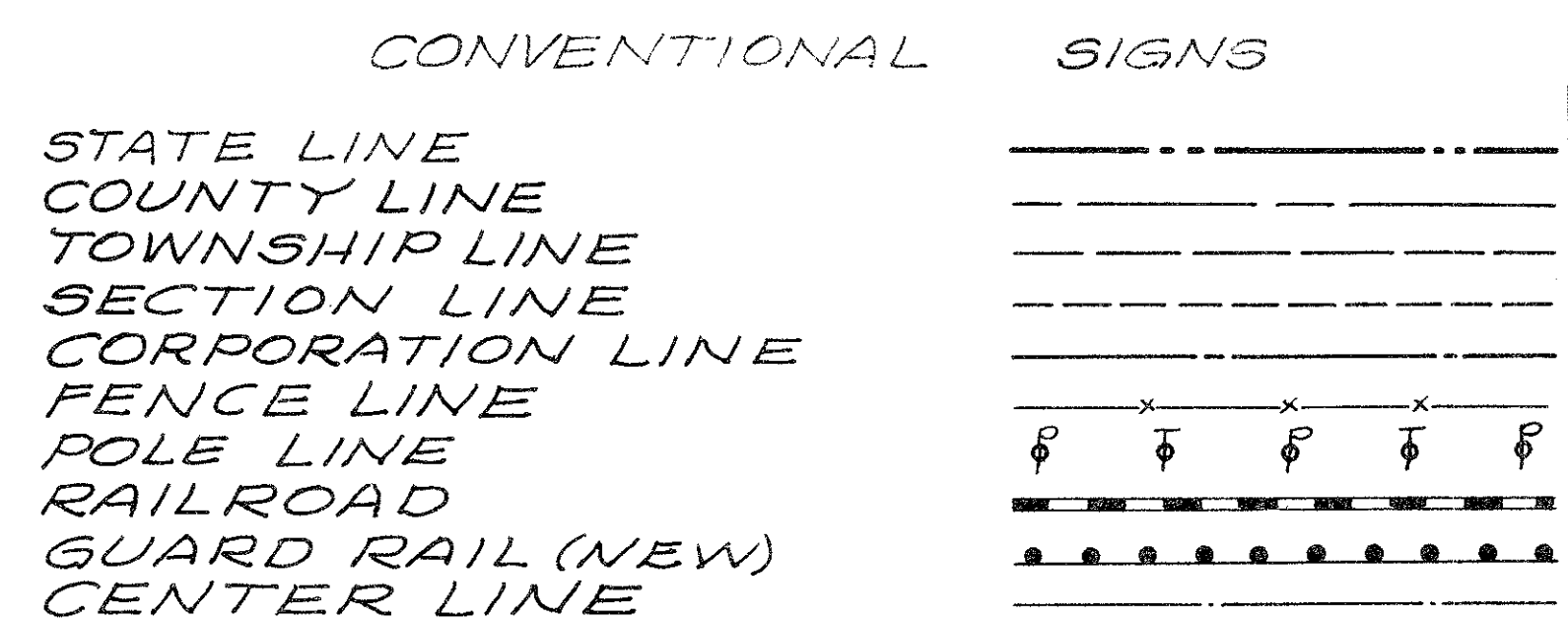


STATE OF OHIO
DEPARTMENT OF HIGHWAYS

OTT-240-(0.07-2.67)
OTTAWA COUNTY
DANBURY TOWNSHIP

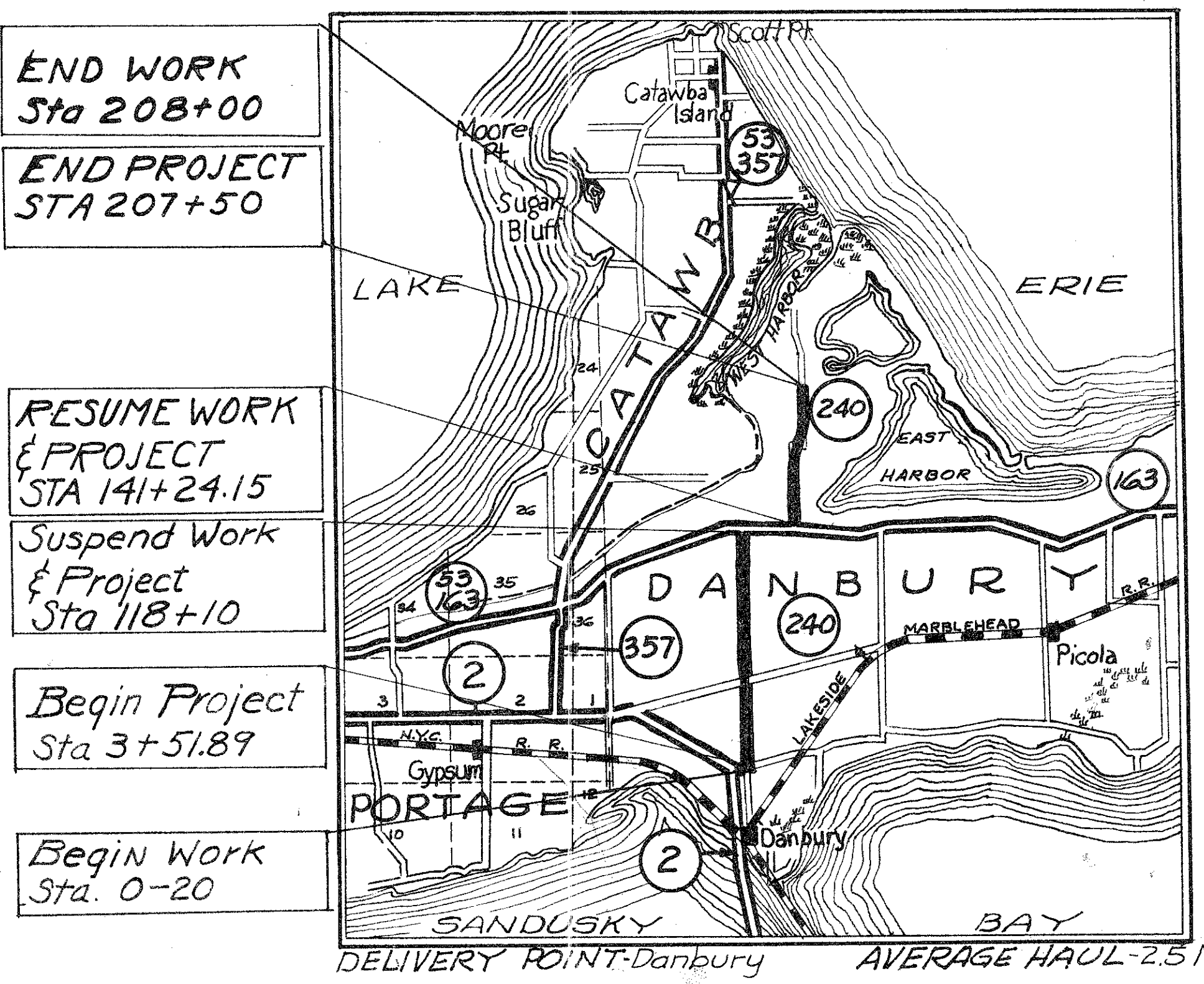


INDEX OF SHEETS

TITLE SHEET	1
TYPICAL SECTIONS	2-3
GENERAL SUMMARY	4
GENERAL NOTES	5
CALCULATIONS	6
SUB SUMMARIES	7-8
PLAN AND PROFILE	9-21
CROSS SECTIONS	22-41
INTERSECTIONS AND STRUCTURE DETAILS	42-45
RIGHT OF WAY	46-53

LINE DATA

	Gross Length		Net Length	
	Lin. Ft.	Deduct	Lin. Ft.	Miles
Begin Work Sta. 0-20	11,830.0	0.06	11,829.94	2.241
Suspend Work Sta. 118+10				
Resume Work Sta. 141+24.15	6,675.85	476.88	6,198.97	1.174
End Work Sta. 208+00				
Total Net Length Work			18,028.91	3.415
Begin Project Sta. 3+51.89	11,458.11	0.06	11,458.05	2.170
Suspend Project Sta. 118+10				
Resume Project Sta. 141+24.15	6,625.85	476.88	6,148.97	1.165
End Project Sta. 207+50				
Total Net Length Project			17,607.02	3.335



SCALES

PLAN	1" = 50'	PORTION TO BE IMPROVED	=====
PROFILE - HORIZONTAL	1" = 50'	STATE HIGHWAYS	=====
PROFILE - VERTICAL	1" = 5'	OTHER ROADS	=====
CROSS SECTIONS	1" = 5'	DETOURS	=====

LOCATION PLAN

SCALE 1" = 1.0 MI.

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 of the highway to traffic and that provisions for the maintenance and safety of traffic will be as set forth on the plans and estimates.

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

Approved: _____
Date: _____ Division Deputy Director.
Approved: _____
Date: _____ Deputy Director of Planning & Programming.
Approved: _____
Date: _____ Engineer of Location & Design.
Approved: _____
Date: _____ Engineer of Bridges.
Approved: _____
Date: _____ Deputy Director of Design & Construction.
Approved: _____
Date: _____ First Assistant Director.
Approved: _____
Date: _____ Director of Highways.

APPROVED FOR OTTAWA COUNTY as required by law affecting farm drains: Sheets No. 2, 10, 11, 16, 17, 22, 23, 25, 31, 33 and 45 of 53 sheets.

Approved: _____
Date: 4/16/58 Ottawa County Engineer.

FILE NO. OTTAWA COUNTY
SEC. OTT-240-(0.07)(2.67)
DATE OF LETTING
CONTRACT NO.

SUPPLEMENTAL SPECIFICATIONS

B-119	3-11-57	

STANDARD DRAWINGS

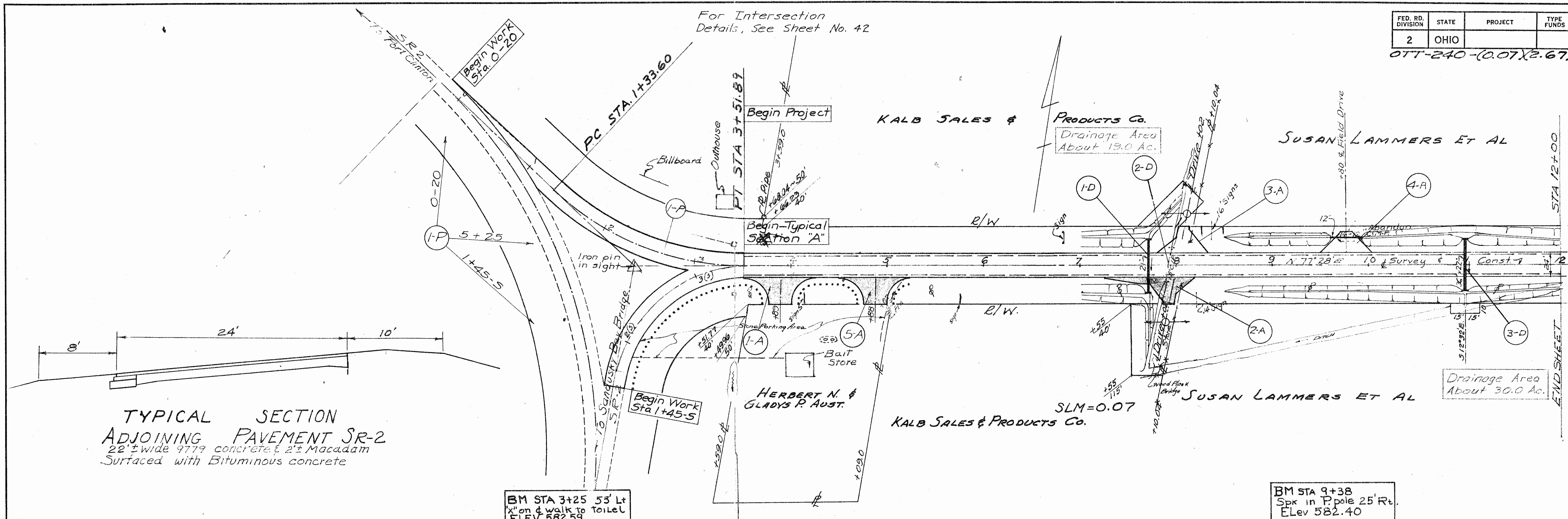
DR-1	1-3-55	I-8 MH No. 1	5-1-52
G-707	6-1-56	I-12	7-1-54
I-12, 34 & 5	2-20-45	I-15 No. 4	12-1-54
I-8CB, 1-2A & B	5-1-52	I-21-23	8-1-56
I-8CB, 2-2A & B	2-1-56	L-3	4-1-50
I-8CB, 2-3 & 24	5-1-52	L-3A	4-1-50
I-8CB, 2-5 & 2-6	5-1-52	RI-1	1-3-55
I-8CB, No. 3-A	5-1-52	S-27 PC-4	1-4-54
I-8CB, No. 6	5-1-52	T-35	1-2-56

Dist. 2 Office Copy
1-16-58
J

FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
2	OHIO		

OTT-240-(0.07)(2.67)

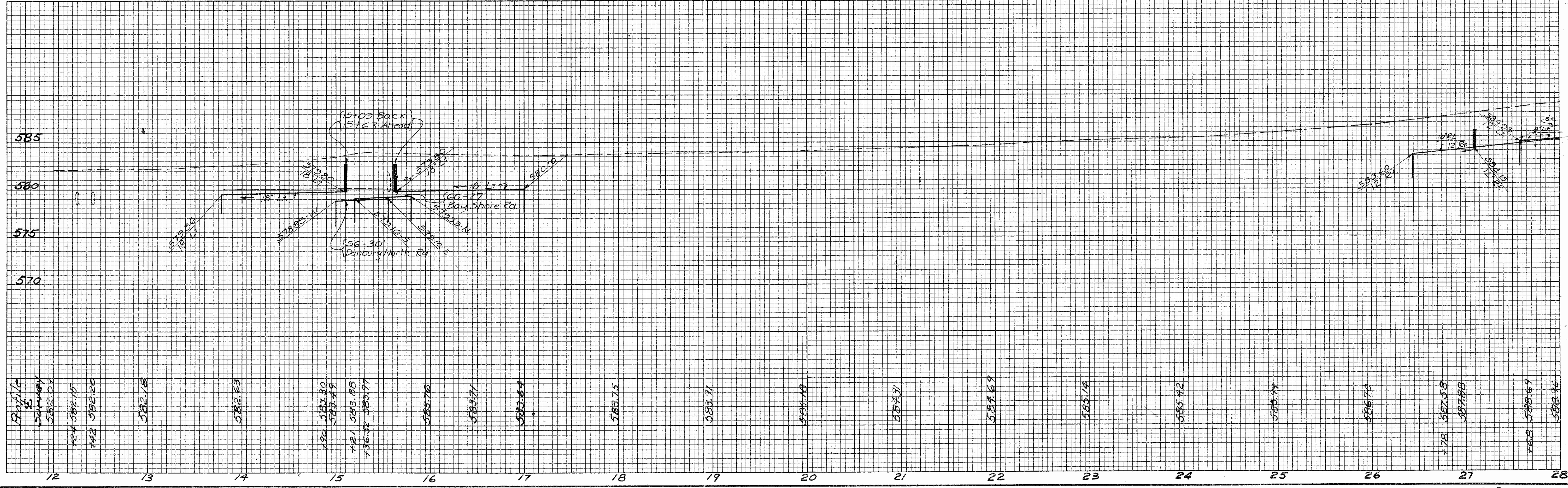
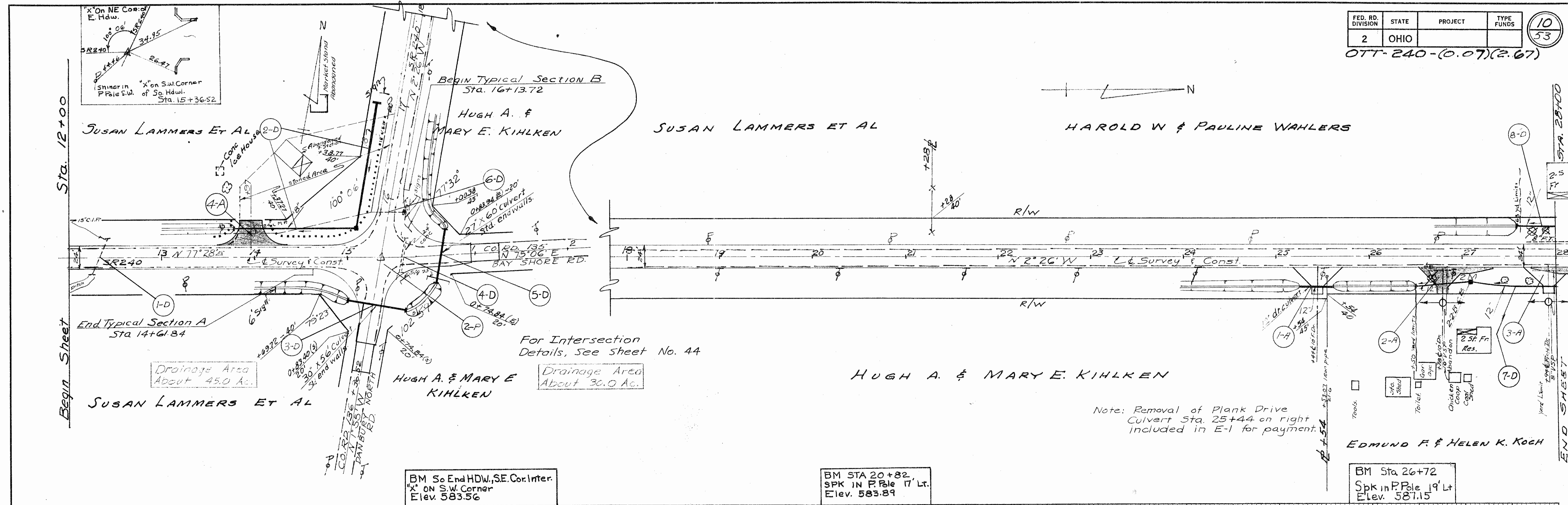
9
53



STA. 0+00 - STA. 12

FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
2	OHIO		

10
53
OTT-240-(0.07)(2.67)



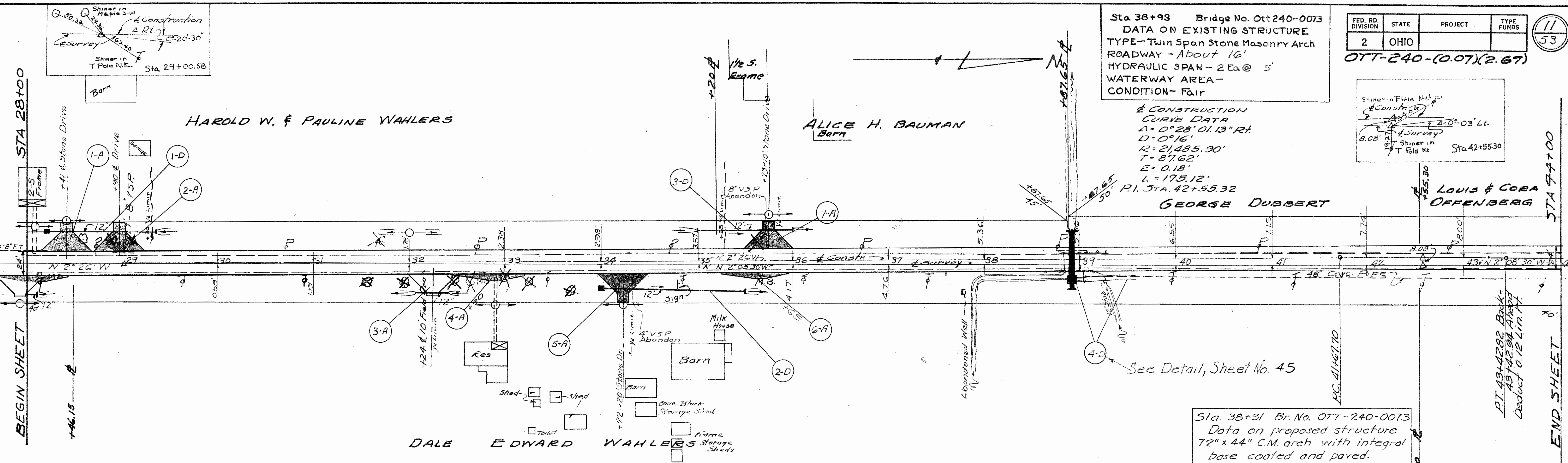
FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
2	OHIO		

OTT-240-(0.07)(2.67)

Sta 38+93 Bridge No. Ott 240-0073
 DATA ON EXISTING STRUCTURE
 TYPE-Twin Span Stone Masonry Arch
 ROADWAY - About 16'
 HYDRAULIC SPAN - 2 Ea @ 5'
 WATERWAY AREA -
 CONDITION- Fair

Shiner in P.R. 1/2 P
 & Const. 1/2 P
 8.08' Shiner in T Pole Rt Sta 42+55.30

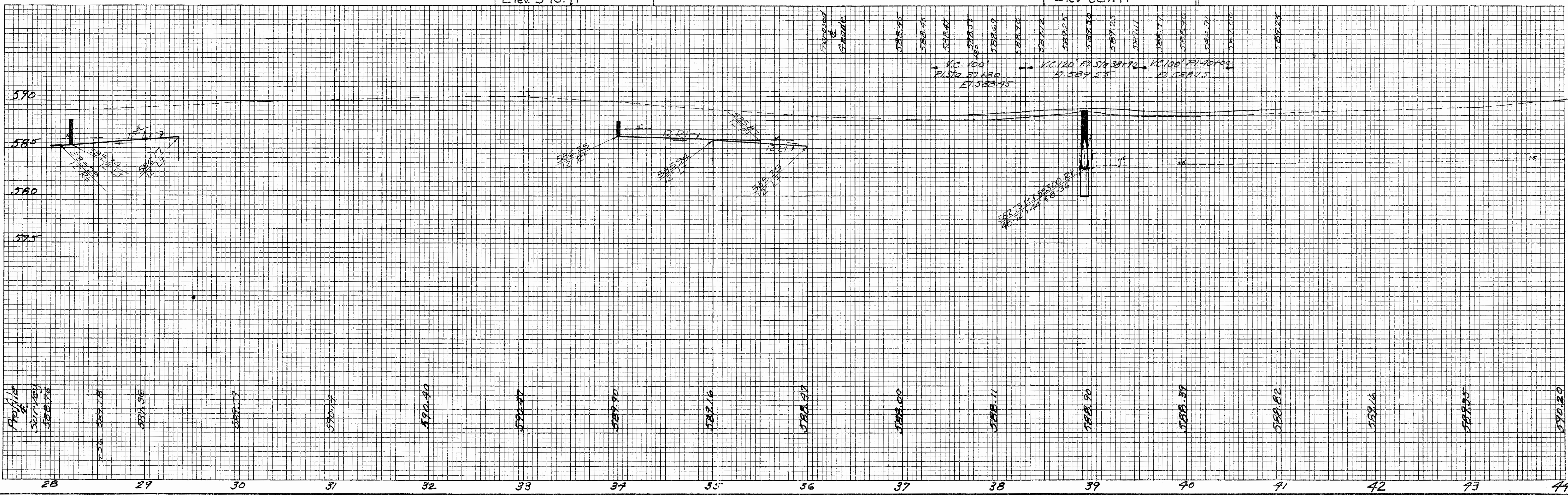
& CONSTRUCTION
 CURVE DATA
 $\Delta = 0^\circ 28' 01.13''$ RT
 $D = 0^\circ 16'$
 $R = 21,485.30'$
 $T = 87.62'$
 $E = 0.18'$
 $L = 175.12'$
 P.I. Sta. 42+55.32



Sta. 38+91 Br. No. OTT-240-0073
 Data on proposed structure
 72" x 44" C.M. arch with integral
 base coated and paved.
 Watershed 480 Acs. with 48"
 sewer as main tributary with
 400 Acs.
 Waterway 17.6 Sq. Ft.

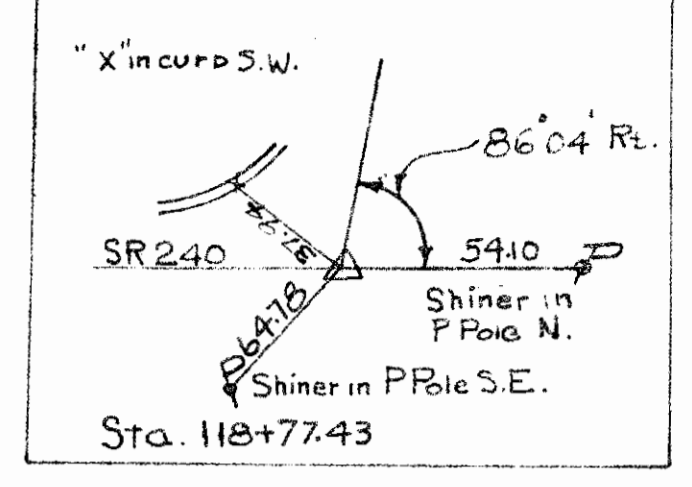
BM Sta 32+87
 "x" on S.W. Cor 1st step to house Rt.
 E. lev. 590.97

BM Sta 39+02
 "x" N.E. Cor. Conc. Hdw 19' Rt.
 E. lev. 587.99



STA 28 - STA 44

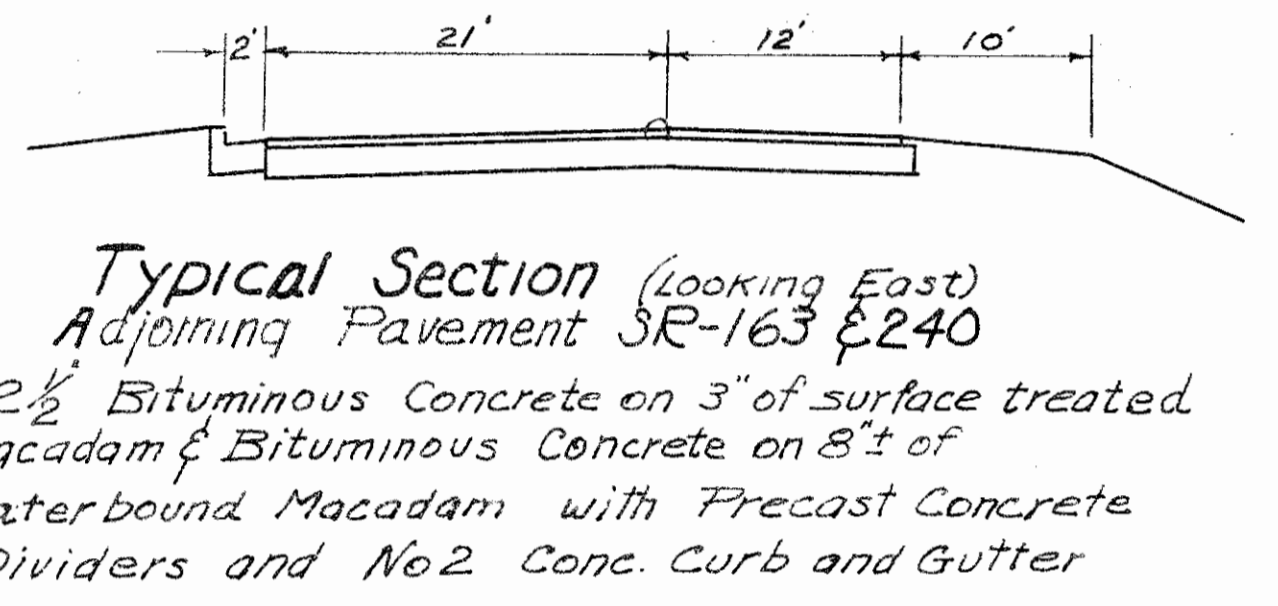
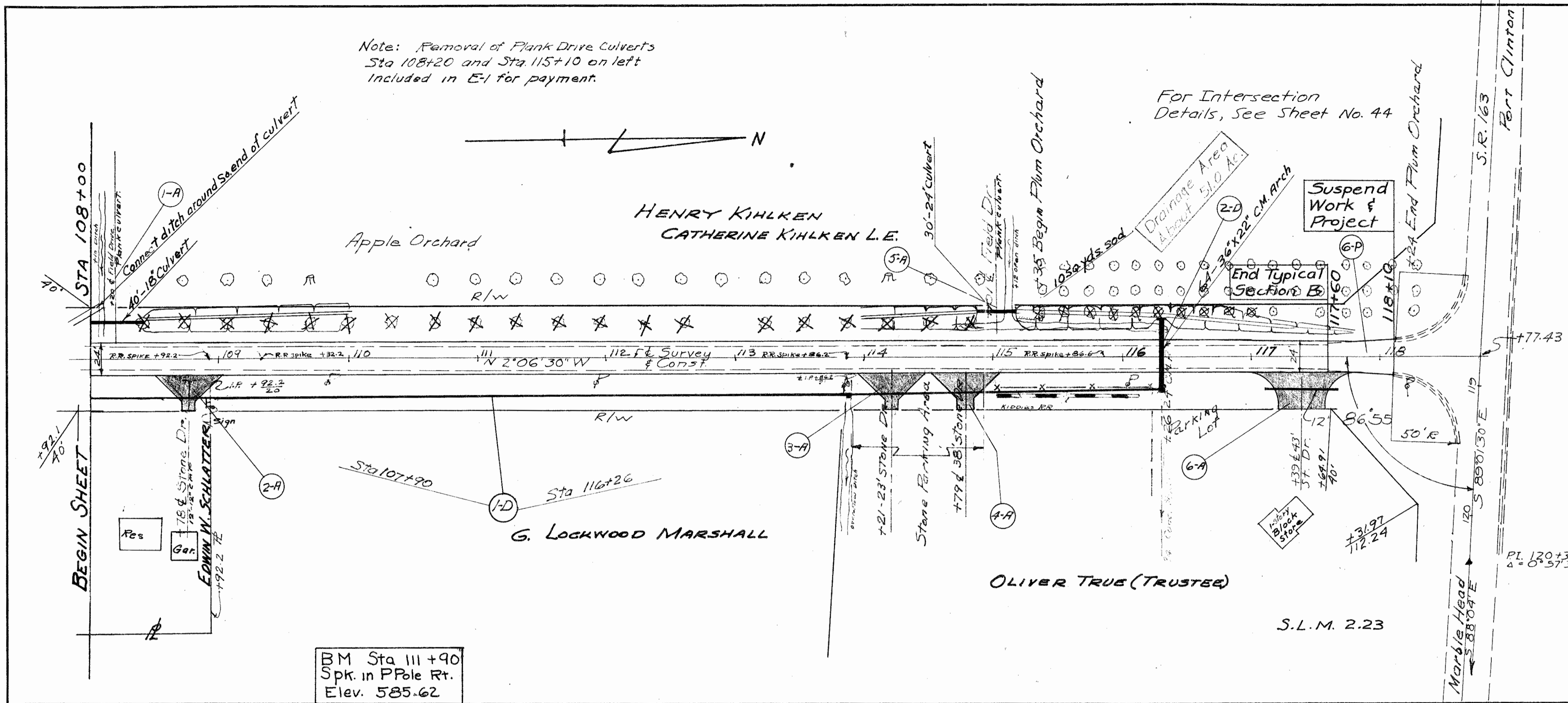
Note: Removal of Flank Drive Culverts Sta 108+20 and Sta 115+10 on left included in E-1 for payment.



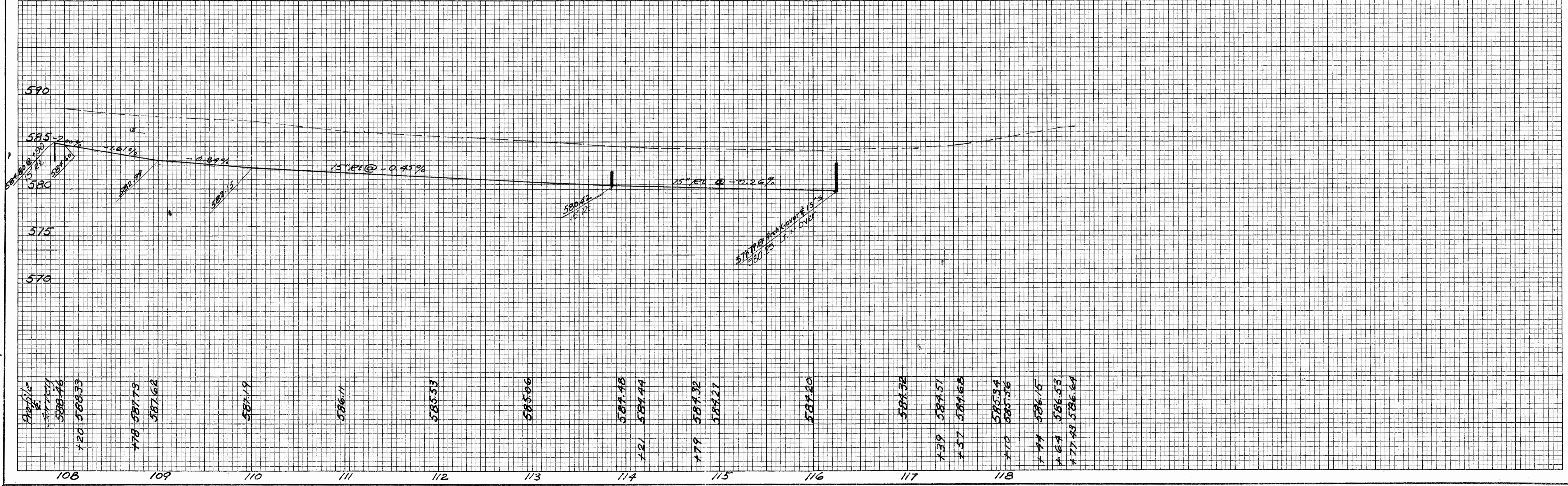
FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
2	OHIO		

(16)
53

OTT-240-(0.07)(2.67)



BM Sta 111+90
Spk. in P Pole Rt.
Elev. 585.62



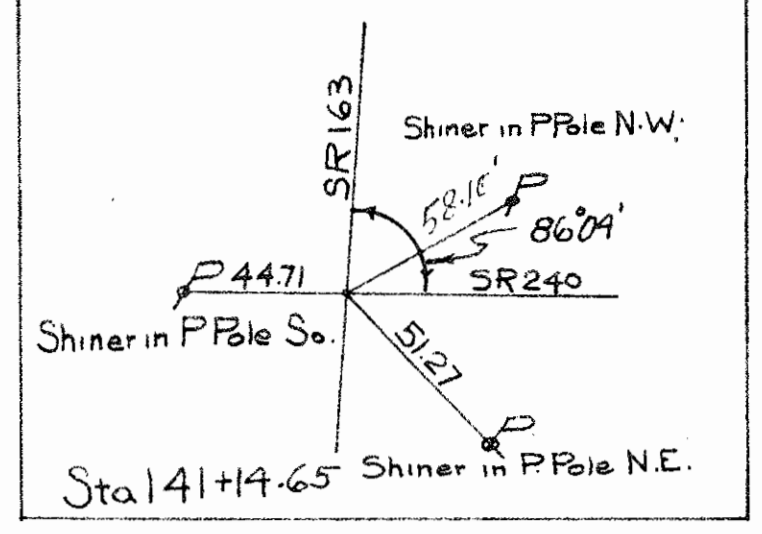
STA 108 - STA 118

STA. 151+13.5 BRIDGE NO. OTT-240-0286
 EXISTING STRUCTURE: 48" x 26" Cast Iron Pipe
 Skew 15° Right Forward; Watershed, about
 240 acres (No complete record); First
 structure, upstream (190 Acs) 4' x 3' box Culv.;
 Condition: - pipe, good; headwalls, very poor.

FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
2	OHIO		

OTT-240-(0.07)(2.67)

17
53



For Intersection
 Details, See Sheet No. 43

ALFRED & ANNA BEERMAN

ROBERT H. AHRENS

Resume Work
 & Project

Begin Typical
 Section C
 Sta. 147+02.27

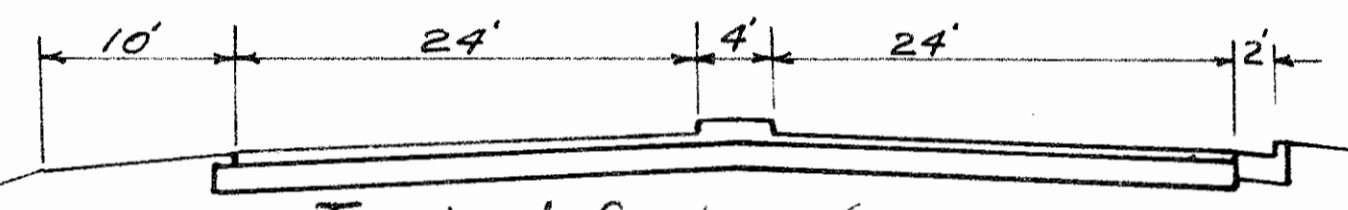
STA. 151+13.5 PROPOSED STRUCTURE: - 72" x 44"
 x 66" (Coated) Corr. Metal Arch with Integral
 base; Skew 15° Right Forward; end walls
 12' 0" long normal with E of culvert.

BM Sta. 150+37
 Spk in P.Pole 17 Lt.
 Elev. 580.33

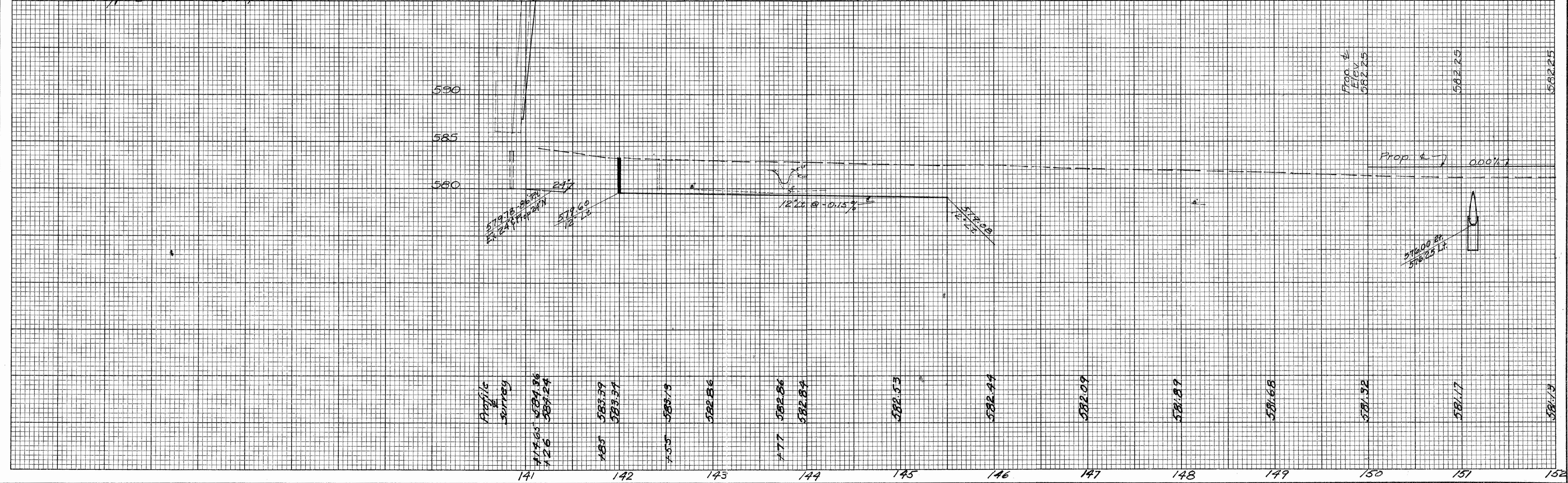
BM Sta. 141+80
 W. side Conc Wlk 73 Lt
 Elev. 584.15

BM Sta. 143+25
 Spk in 18" Maple 47 Rt
 Elev. 583.41

S.L.M. 2.67



Typical Section (Looking West)
 Adjoining Pavement, SR 163 & 240
 2" Asphaltic Concrete on 3" Bituminous Macadam & Asphaltic
 Concrete on 8" of water bound Macadam with concrete Median
 and type 2 concrete curb & gutter.



STA 141 - STA 152

END SHEET