

3182

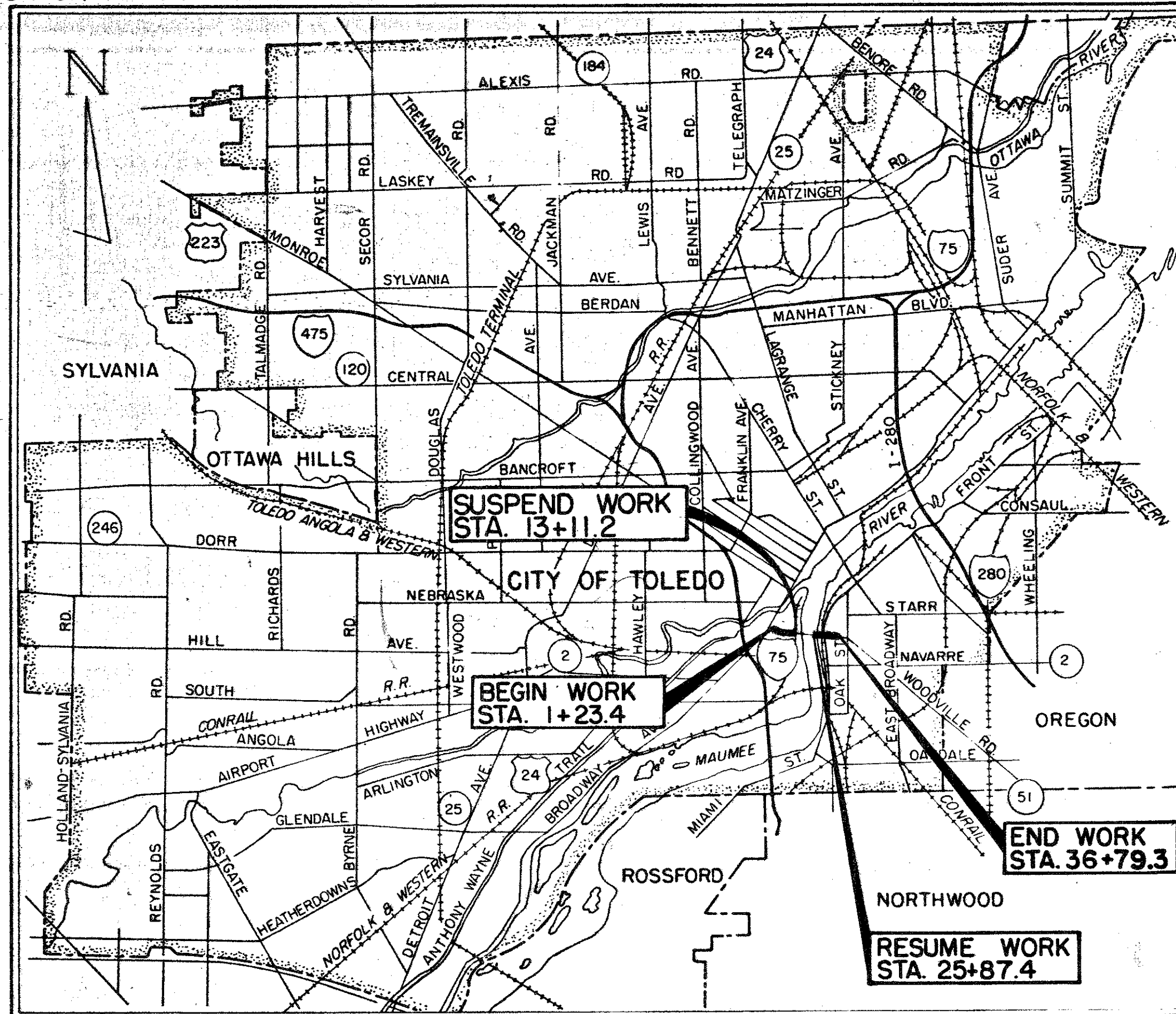
STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
LUC - 2 - 18.68
CITY OF TOLEDO LUCAS COUNTY
ANTHONY WAYNE BRIDGE SIDEWALK SAFETY RAILING

LUC-2-18.68	OHIO	1 14
F-79 (28)	FHWA REGION 5	
	PROJECT	

F-79 (28) Part 1

CONVENTIONAL SIGNS

COUNTY LINE	-----	LIMITED ACCESS (ONLY)	LA
TOWNSHIP	-----	RIGHT OF WAY (ONLY)	RW
SECTION LINE	-----	LIMITED ACCESS & RIGHT OF WAY	LA & RW
CORPORATION LINE	----- OR -----	EXISTING RIGHT OF WAY	-----
FENCE LINE (EXISTING)	-----	PROPERTY LINE (IN EXISTING FENCE)	-----
CENTER LINE	-----	RAILROAD	----- OR -----
TREES	⊙	STUMPS	⊙ (TO BE REMOVED)
UTILITY POLES: TELEPHONE	⊕	POWER	⊕
		LIGHT	⊕
		PROPOSED RAILING (STEEL)	-----
		PROPOSED CONCRETE BARRIER, MODIFIED	-----



LOCATION MAP
SCALE IN MILES
0 1/2 1 2

INDEX OF SHEETS

TITLE SHEET	1
GENERAL NOTES	2-3
GENERAL SUMMARY & SUB-SUMMARIES	3
TRAFFIC CONTROL PLAN	4-5
TYPICAL RAILING (STEEL) DETAILS	6-7
TYPICAL CONCRETE BARRIER DETAILS	8
CONCRETE TERMINAL SECTION DETAILS	9
STEEL TERMINAL SECTIONS, TYPES A & B	9
EXPANSION JOINT TYPE 1 DETAILS	10
EXPANSION JOINT TYPE 2 DETAILS	11
EXPANSION JOINT TYPE 3 DETAILS	12
EXPANSION JOINT TYPE 4 DETAILS	13
	14

LINE DATA

BEGIN WORK	STA. 1+23.4
SUSPEND WORK	STA. 13+11.2
RESUME WORK	STA. 25+87.4
END WORK	STA. 36+79.3
LENGTH OF WORK =	22797 LIN. FT.
	= 0.432 MILES
LENGTH OF PROJECT =	0.00 LIN. FT.
	= 0.000 MILES

UNDERGROUND UTILITIES
48 HOURS
BEFORE YOU DIG
CALL 800-362-2764 (TOLL FREE)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

PORTION TO BE IMPROVED _____
INTERSTATE HIGHWAYS _____
OTHER MAJOR STREETS _____

STATE OF OHIO SUPPLEMENTAL SPECIFICATIONS	
824	10-8-82

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS	
TC-35.10	8-29-84

I, THE DULY AUTHORIZED CONTRACTUAL OFFICER OF THE CITY OF TOLEDO, DO HEREBY APPROVE THESE PLANS AND CERTIFY THAT THE NECESSARY RIGHT OF WAY IS AVAILABLE. I DO HEREBY AGREE, FOR AND IN BEHALF OF SAID CITY, TO MAINTAIN THE PROJECT IN A MANNER SATISFACTORY TO THE DIRECTOR OF TRANSPORTATION, STATE OF OHIO, OR HIS DULY AUTHORIZED REPRESENTATIVES AND WILL MAKE AMPLE PROVISIONS EACH YEAR FOR SUCH MAINTENANCE AND REPAIR. DONE UNDER AUTHORITY OF SECTIONS 5555.01 ET. SEQ. AND 5535.02 ET. SEQ. OF THE REVISED CODE OF OHIO. TRAFFIC SIGNALS WILL BE THE RESPONSIBILITY OF THE CITY OF TOLEDO.

DATE: 1/24/85
David A. Bostma
CITY OF TOLEDO - CITY MANAGER

1987 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, 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 THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

APPROVED DATE: 1-29-85 *R. S. German*
DISTRICT DEPUTY DIRECTOR OF TRANSPORTATION

APPROVED DATE: 3-27-85 *Walter J. Justice*
ENGINEER, BUREAU OF BRIDGES AND STRUCTURAL DESIGN

APPROVED DATE: 4-30-85 *Wayne H. Kauble*
CHIEF ENGINEER, PLANNING AND DESIGN

APPROVED DATE: 4-30-85 *Waverly J. Smith*
DIRECTOR, DEPARTMENT OF TRANSPORTATION

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

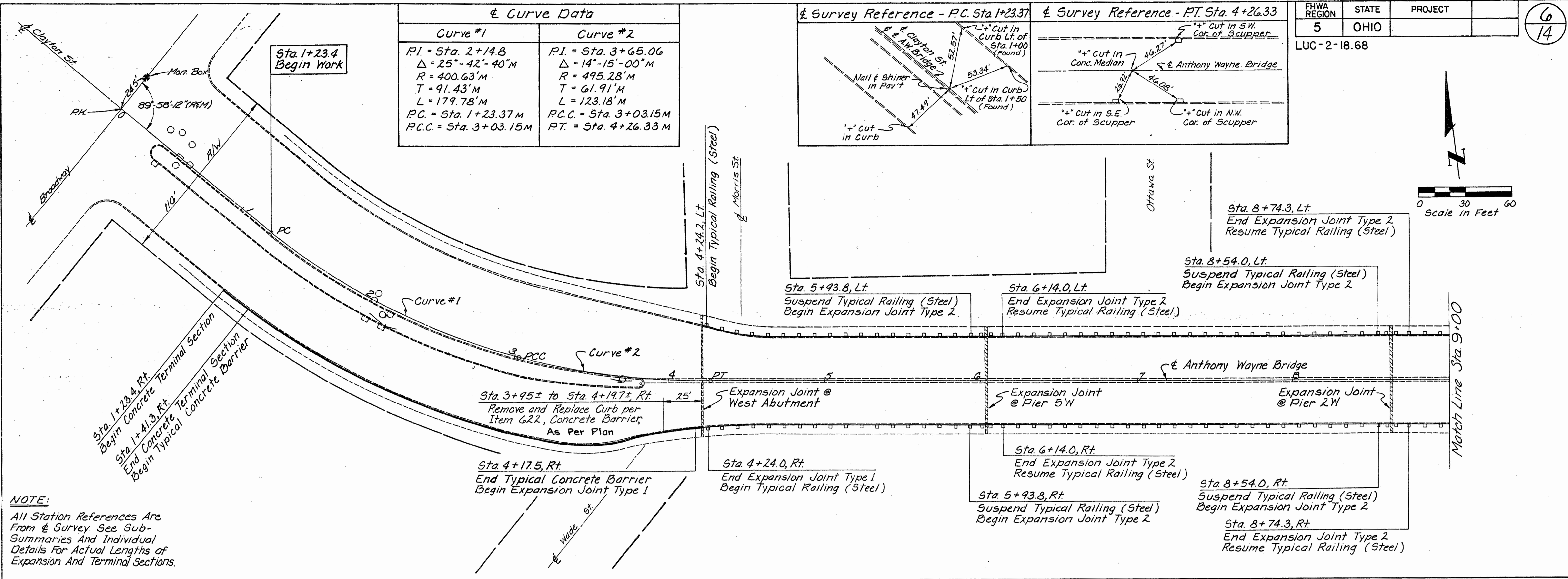
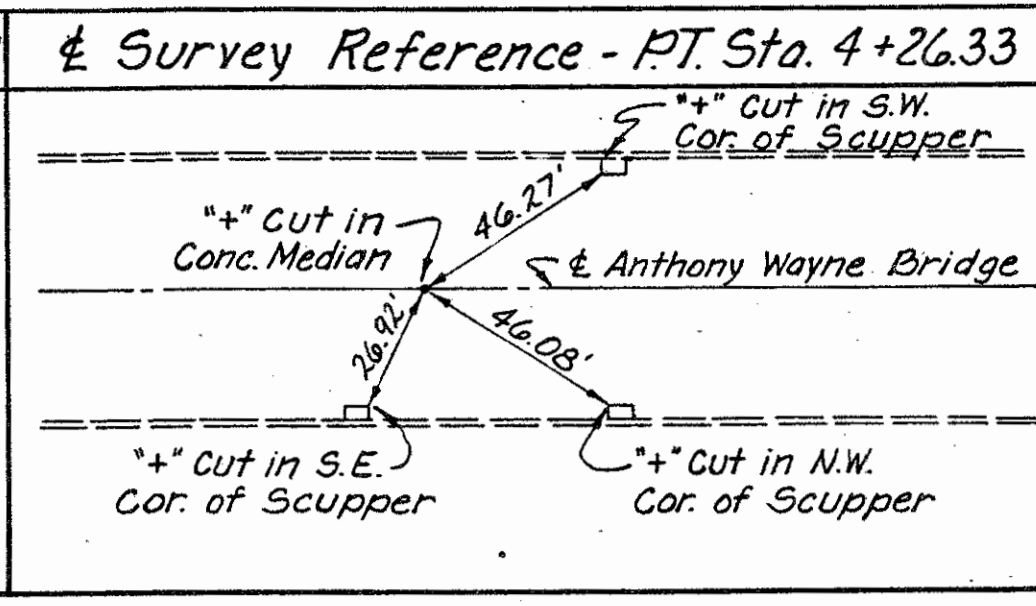
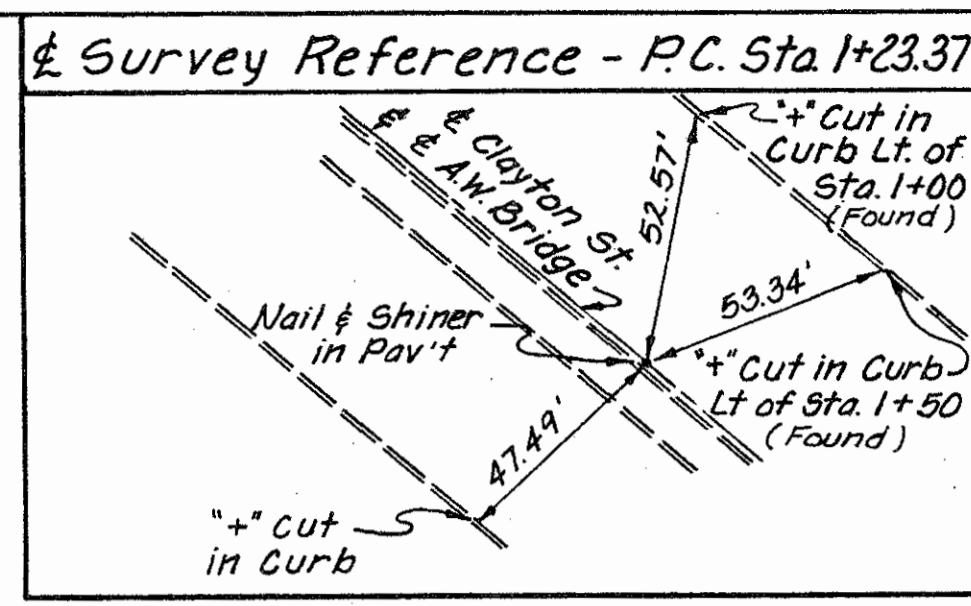
APPROVED: _____
DIVISION ADMINISTRATOR DATE _____

FHWA REGION	STATE	PROJECT
5	OHIO	

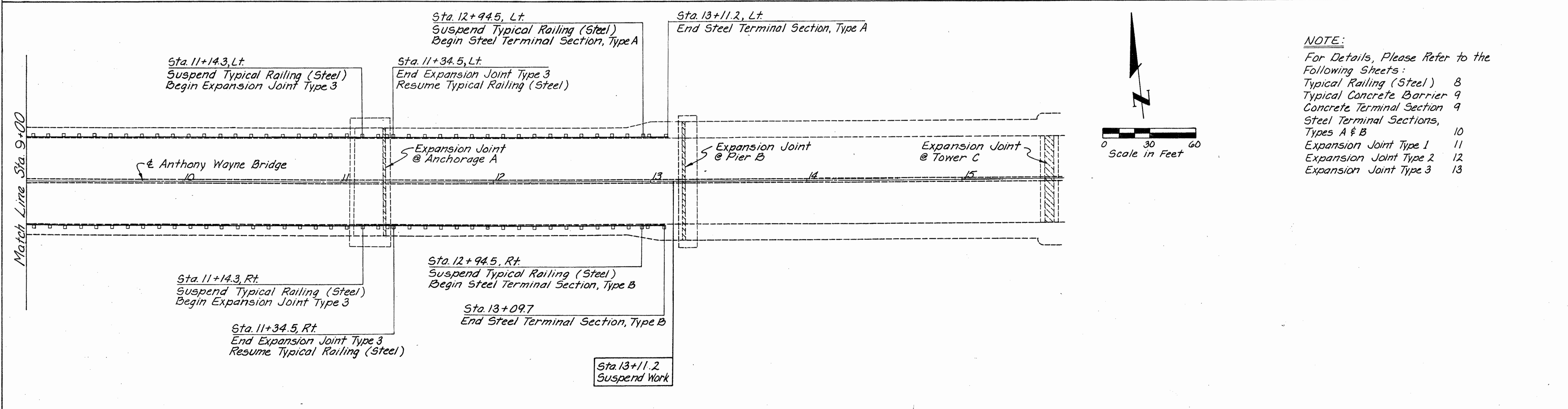
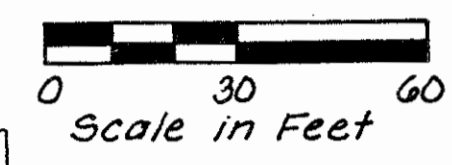
LUC-2-18.68

6
14

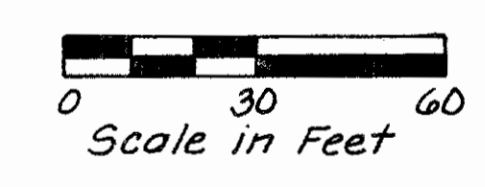
Curve Data	
Curve #1	Curve #2
PI = Sta. 2+14.8	PI = Sta. 3+65.06
$\Delta = 25^\circ - 42' - 40''$	$\Delta = 14^\circ - 15' - 00''$
R = 400.63'M	R = 495.28'M
T = 91.43'M	T = 61.91'M
L = 179.78'M	L = 123.18'M
P.C. = Sta. 1+23.37M	P.C.C. = Sta. 3+03.15M
P.C.C. = Sta. 3+03.15M	P.T. = Sta. 4+26.33M



NOTE:
All Station References Are From & Survey. See Sub-Summaries And Individual Details For Actual Lengths of Expansion And Terminal Sections.



NOTE:
For Details, Please Refer to the Following Sheets:
Typical Railing (Steel) 8
Typical Concrete Barrier 9
Concrete Terminal Section 9
Steel Terminal Sections, Types A & B 10
Expansion Joint Type 1 11
Expansion Joint Type 2 12
Expansion Joint Type 3 13

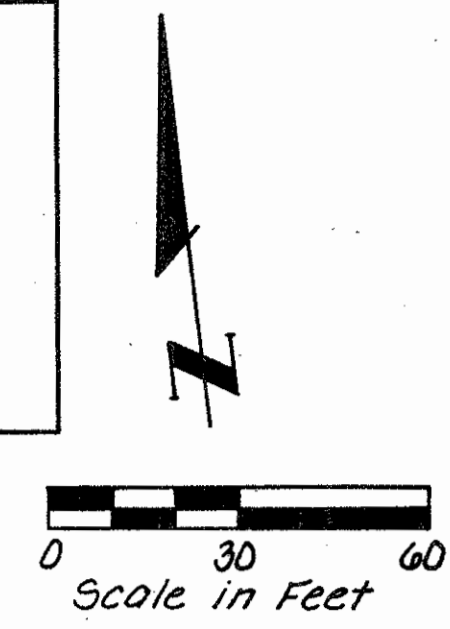


PLAN VIEW Sta. 0+00 to Sta. 15+00

FHWA REGION	STATE	PROJECT	7 14
5	OHIO	LUC-2-18.68	

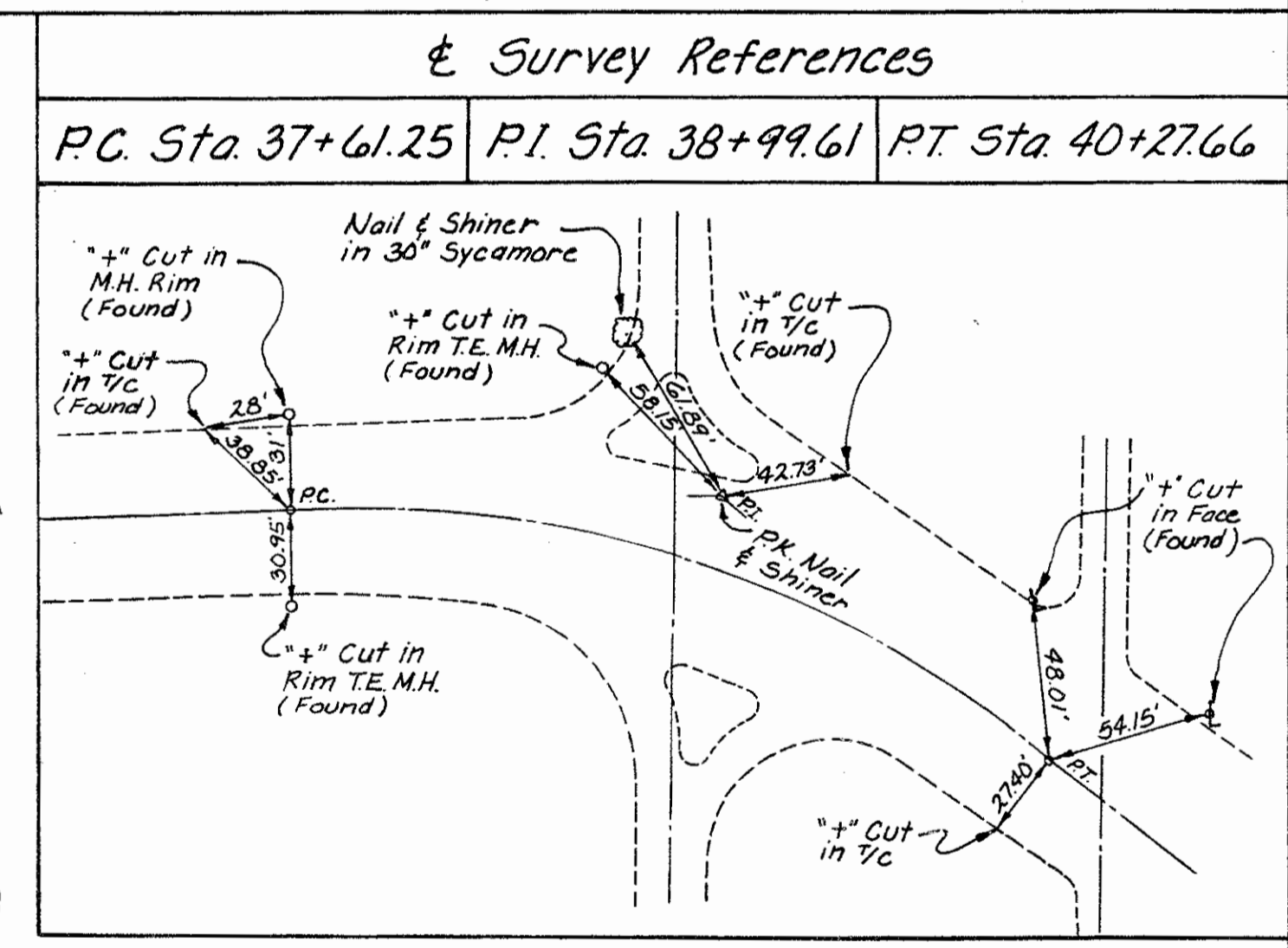
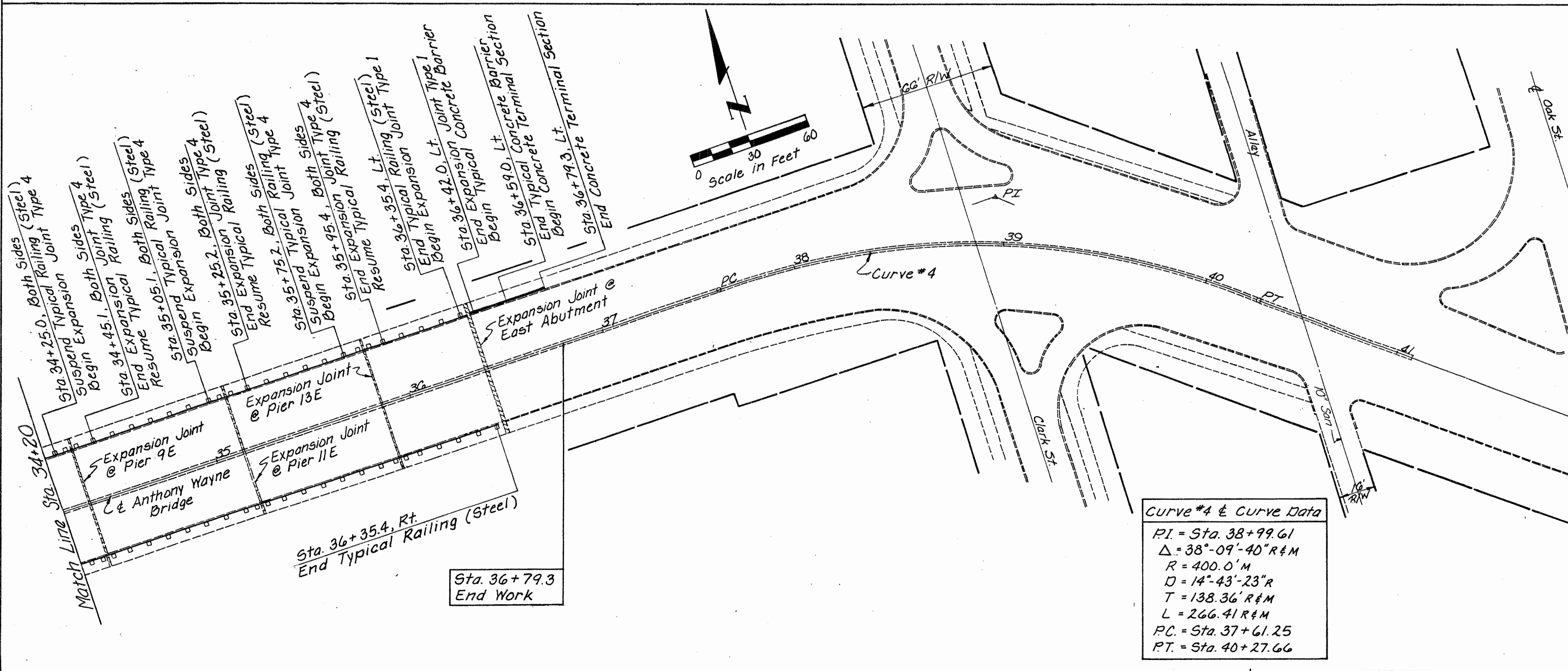
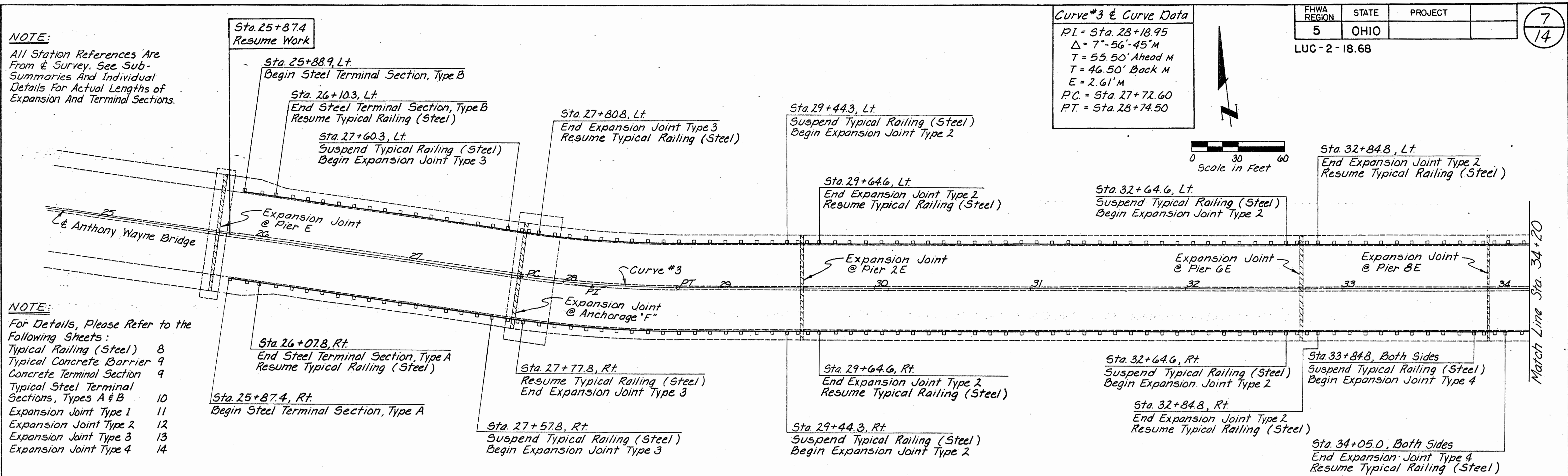
NOTE:
All Station References Are From & Survey. See Sub-Summaries And Individual Details For Actual Lengths of Expansion And Terminal Sections.

Curve #3 & Curve Data
 PI = Sta. 28+18.95
 $\Delta = 7^{\circ}56'45''M$
 T = 55.50' Ahead M
 T = 46.50' Back M
 E = 2.61'M
 PC = Sta. 27+72.60
 PT = Sta. 28+74.50



NOTE:
For Details, Please Refer to the Following Sheets:

Typical Railing (Steel)	8
Typical Concrete Barrier	9
Concrete Terminal Section	9
Typical Steel Terminal Sections, Types A & B	10
Expansion Joint Type 1	11
Expansion Joint Type 2	12
Expansion Joint Type 3	13
Expansion Joint Type 4	14



Curve #4 & Curve Data
 PI = Sta. 38+99.61
 $\Delta = 38^{\circ}09'40''R \& M$
 R = 400.0'M
 $D = 14^{\circ}43'23''R$
 T = 138.36' R & M
 L = 266.41 R & M
 PC = Sta. 37+61.25
 PT = Sta. 40+27.66

PLAN VIEW Sta. 25+00 to Sta. 43+00