

177

DESIGN DESIGNATION	U.S. 20	CASEMENT AVE.
CURRENT A.D.T. (1985)	10,800	1080
DESIGN YEAR A.D.T. (2005)	16,200	1620
D.H.V.	1,200	120
D	60-40%	60-40%
T	6%	6%
V	35 MPH	30 MPH

STATE OF OHIO DEPARTMENT OF TRANSPORTATION

BRF-69(16)

F.H.W.A. REGION	STATE	PROJECT
5	OHIO	BRF-69(16)

1
86

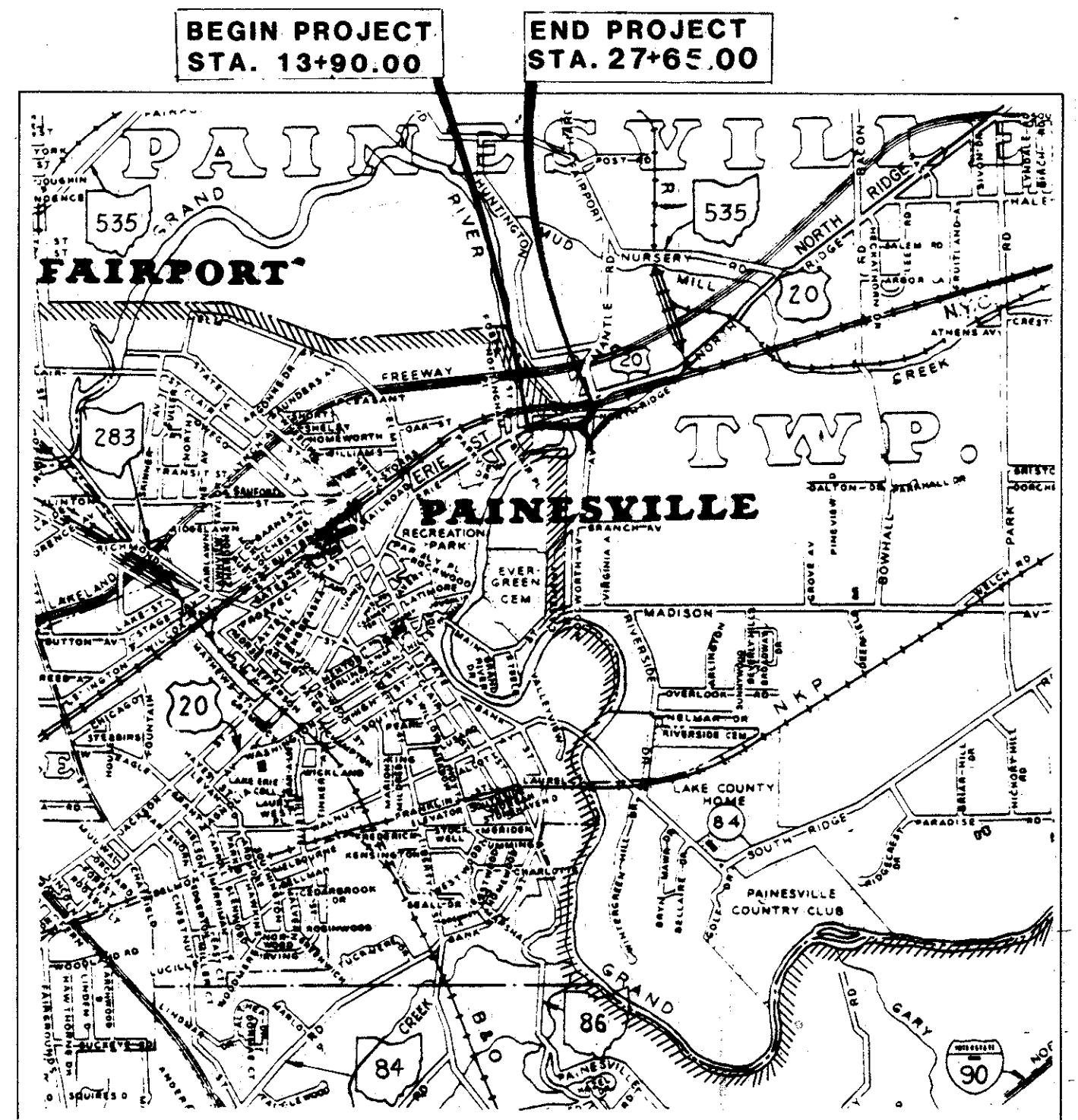
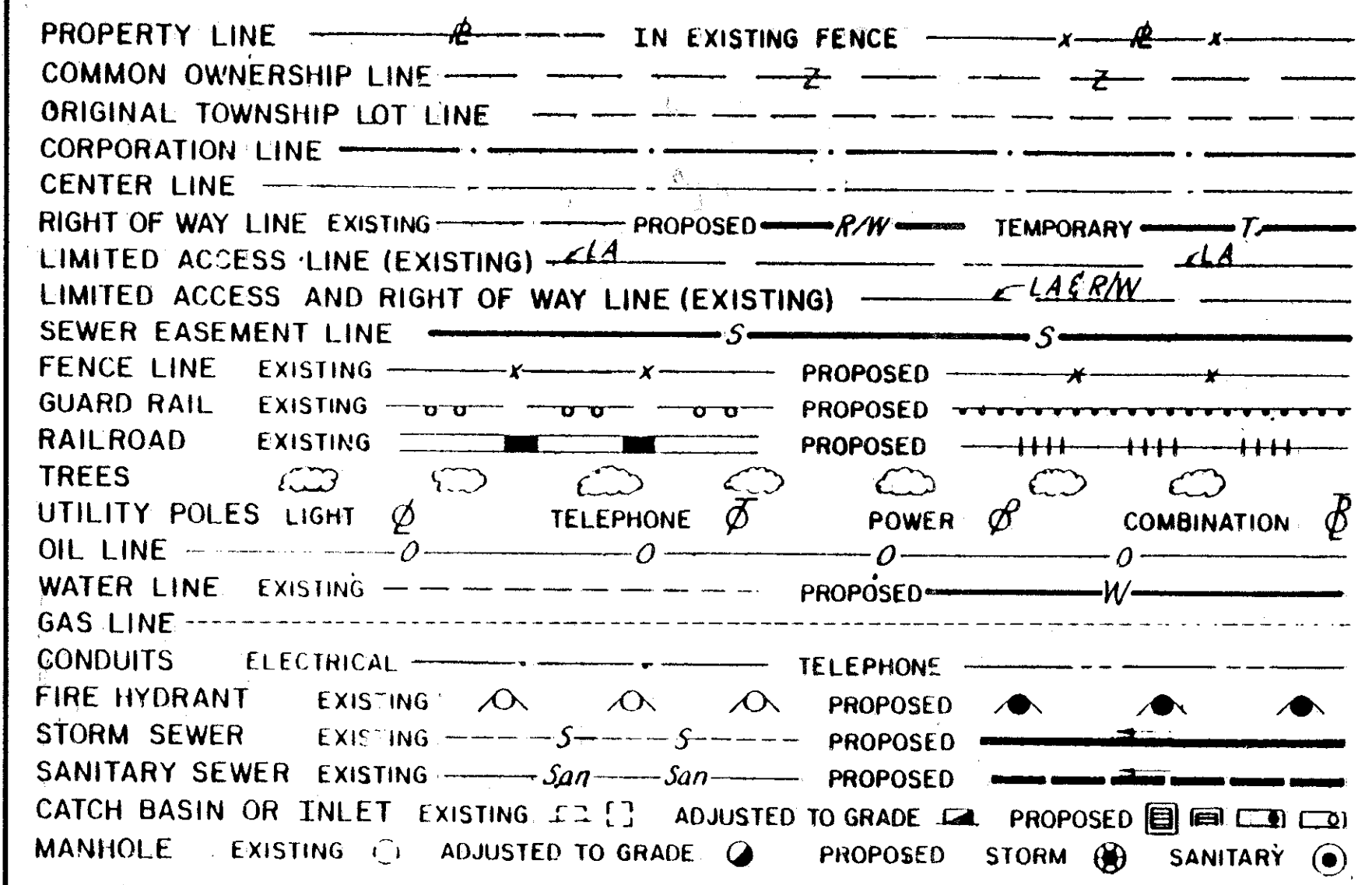
LAKE COUNTY
LAK-20-17.14

LAKE - 20 - 17.14

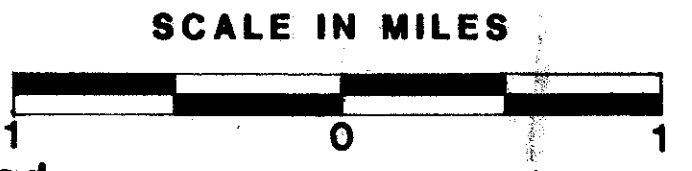
CITY OF PAINESVILLE & PAINESVILLE TOWNSHIP

LAKE COUNTY

CONVENTIONAL SIGNS



LOCATION MAP



**2 WORKING DAYS
BEFORE YOU DIG
CALL
OHIO UTILITIES
PROTECTION SERVICE**
800-362-2764 (TOLL FREE)
NON-MEMBERS MUST BE CALLED DIRECTLY

1985 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.

I hereby approve these plans. The highway is closed to traffic and detours are in effect.

Approved Martin A. Gallito
Date 2-6-86 District Deputy Director of Transportation

Approved Walter J. Gustings/CPD
Date 4-26-86 Engineer, Bureau of Bridges and Structural Design

Approved Wayne H. Kauble
Date 6-20-86 Chief Engineer, Planning and Design

Approved Warren J. Smith
Date 6-20-86 Director, Department of Transportation

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LINE DATA

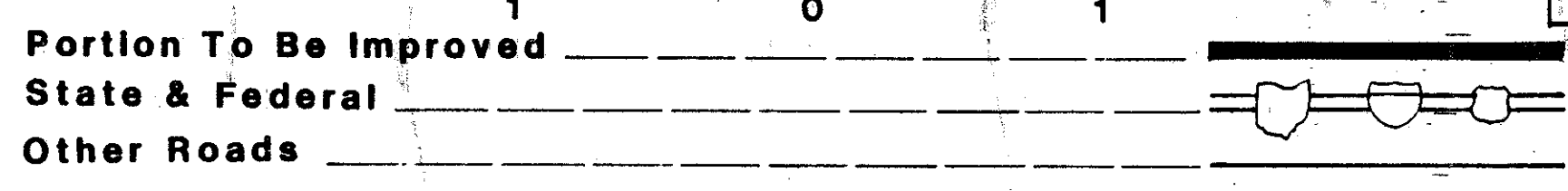
Begin Project	STA. 13+90.00
End Project	STA. 27+65.00
Additions &/or Deductions	
Length of Project	1375.00 L.F. or 0.260 MILES
ADD FOR APPROACHES	
U.S. 20	
STA. 13+65.00 TO STA. 13+90.00	25.00 L.F.
STA. 27+65.00 TO STA. 29+25.00	160.00 L.F.
CASEMENT AVENUE	
STA. 10+22.84 TO STA. 14+75.00	452.16 L.F.
ERIE STREET EXT.	
STA. 0+24.00 TO STA. 5+25.00	501.00 L.F.
Length of Work	2513.16 L.F. OR 0.476 MILES

WOODRUFF, INC.

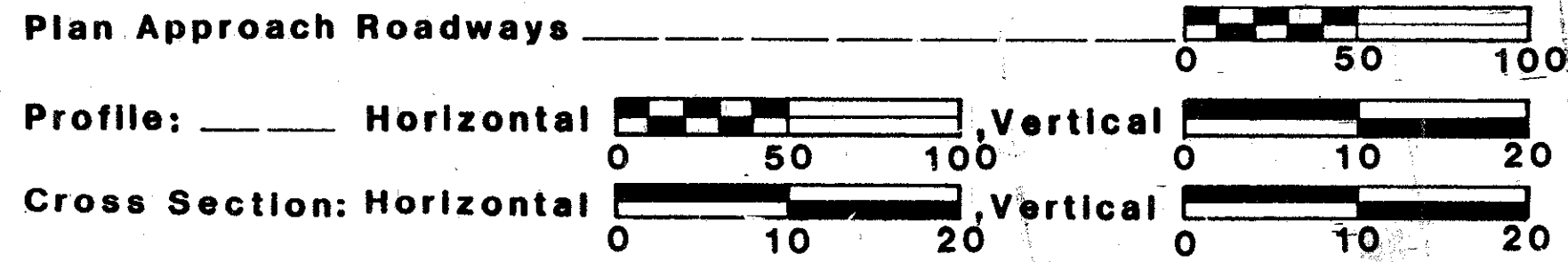
By: Charles A. DeMore
Charles A. DeMore

PLANS PREPARED BY:

WOODRUFF, INC.
CONSULTING ENGINEERS
23875 COMMERCE PARK ROAD
CLEVELAND, OHIO 44122



SCALES



SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS

BP-1 (6-1-85)	F-1 (11-10-83)	HW-4B (4-1-80)	AS-1-81 (11-27-81)
BP-2 (1-11-85)		HW-1 (6-1-85)	BR-2-82 (11-1-82)
BP-3 (12-6-76)	GR-1 (1-11-85)		MH-1 (12-18-84)
BP-4 (1-11-85)	GR-2B (2-5-82)	MC-1 (6-13-69)	MH-3 (12-18-84)
BP-5 (1-11-85)	GR-2C (2-5-82)	MC-4 (7-26-76)	MH-5 (6-12-75)
BP-6 (6-1-85)	GR-3 (1-21-85)		
BP-7 (12-6-76)	GR-4 (2-5-82)	MC-11 (8-1-78)	
BP-10 (1-30-84)	GR-4A (1-30-84)	MC-10 (5-1-76)	L-1 (6-1-79)
CB-2-2-A & B (5-1-79)	GR-5 (2-5-82)		TC-41.20 (3-26-79)
CB-3 (5-1-79)	GR-6 (2-5-82)		TC-42.20 (3-26-79)
CB-3A (5-1-79)			TC-52.10 (4-3-79)
CB-5 (11-10-83)			TC-52.20 (4-3-79)
CB-6 (5-1-79)			TC-71.10 (4-9-79)

SUPPLEMENTAL SPECIFICATIONS

824 (10-8-82)	932 (3-25-85)
847 (10-17-83)	949 (12-24-85)
849 (12-24-85)	
853 (6-26-78)	
947 (10-17-83)	
956 (6-26-78)	

06394

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____
DIVISION ADMINISTRATOR DATE _____

Project: _____
Date of Letting _____ 19____ Contract No. _____

U.S. 20 OVER GRAND RIVER