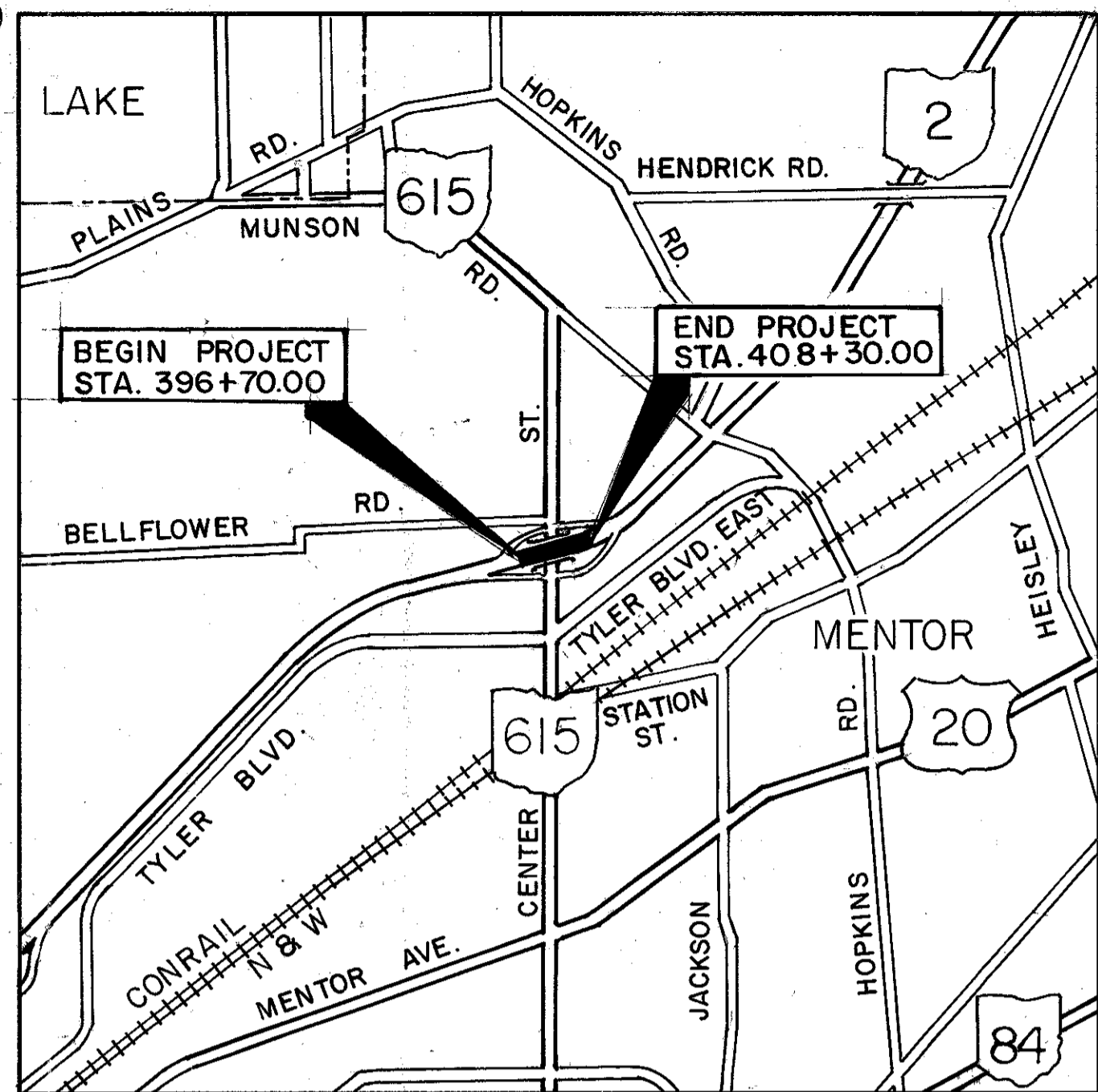
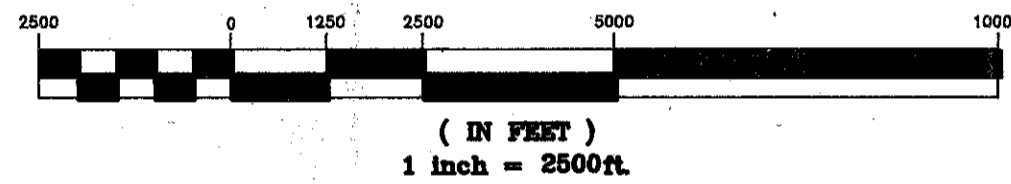


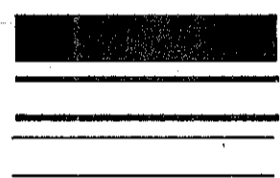
8-5



LOCATION MAP  
GRAPHIC SCALE



Portion to be improved  
State & Federal Routes  
Other Roads



DESIGN DESIGNATION

Current Year - 1994 A.D.T.	= 41420
Design Year - 2014 A.D.T.	= 63790
D.H.V. - 2014	= 5750
D(Directional Distribution)	= 60%
T(Percent B & C Trucks)	= 8%
V(Design Speed)	= 60 m.p.h.
V(Legal Speed)	= 55 m.p.h.
Functional Classification	= Divided Principal Arterial - Urban
Design Exceptions	= None

STRUCTURE PLANS REVIEWED BY:  
**Burgess & Niple, Limited**  
Engineers and Architects



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

Prepared By:

adache-ciuni-lynn associates  
CONSULTING ENGINEERS 4401 ROCKSIDE ROAD, CLEVELAND, OHIO 44131

MICROFILMED  
FEB 12 1997

STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION

**LAK - 2 - 9.46**

CITY OF MENTOR  
LAKE COUNTY

PROJECT DESCRIPTION

This project consists of raising the existing profile grade of S.R. 2 over S.R. 615 for 0.22 mile, necessitating replacement of the existing four (4) span reinforced concrete slab bridges with two(2) span continuous steel beam bridges and reinforced concrete decks.

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 in accordance with the provisions of Section 5511.02 of the Revised Code of Ohio.

1995 SPECIFICATIONS

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

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 Bryan T. Staden (off)  
Date 11-14-94 District Deputy Director of Transportation

Approved B.D. Hamblammi/etd  
Date 11-29-94 Engineer, Bureau of Bridges and Structural Design

Approved Christopher L. Ryan  
Date 1-27-95 Deputy Director, Design

UNDER AUTHORITY OF SECTION 4511.21, DIVISION (1) OF THE REVISED CODE OF OHIO, THE REVISED PRIMA FACIE SPEED LIMITS AS INDICATED HEREIN ARE DETERMINED TO BE REASONABLE AND SAFE, AND ARE HEREBY ESTABLISHED FOR THE DURATION OF THIS PROJECT. THE PRIMA FACIE SPEED LIMITS HEREBY ESTABLISHED SHALL BECOME EFFECTIVE WHEN APPROPRIATE SIGNS GIVING NOTICE THEREOF ARE ERECTED.

Approved Jerry Weiss  
Date 1-27-95 Director, Department of Transportation

REVISED 6-28-95

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED:

DIVISION ADMINISTRATOR

DATE

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STANDARD CONSTRUCTION DRAWINGS										SUPPLEMENTAL SPECIFICATIONS	
DRAWING NO.	DATE	DRAWING NO.	DATE	DRAWING NO.	DATE	DRAWING NO.	DATE	DRAWING NO.	DATE	NUMBER	DATE
BP-1.1	2-21-92	GR-3.2	5-6-91	HL-30.11	5-1-87			TC-72.20	2-26-82		
BP-2.1	10-28-94	GR-4.2	5-6-91	HL-30.21	5-1-87					802	4-13-90
BP-2.2	10-28-94	GR-4.1	5-6-91	HL-30.22	5-1-87	TC-18.26	5-31-79			820	3-18-92
BP-2.3	2-21-92	OB-4	11-10-83	HL-60.11	5-1-87	TC-31.21	9-1-92	PCB-91	4-24-92		
BP-2.5	2-21-92					TC-32.11	9-1-92	AS-1-81	11-27-81		
BP-5.1	10-28-94					TC-35.10	8-29-84	ICD-1-82	8-1-84	931	7-19-94
BP-3.1	2-21-92	MC-1	6-13-69	MT-95.30	10-10-88	TC-41.20	6-21-94			944	5-2-94
		MC-4	7-26-76	MT-95.31	10-10-88	TC-42.10	8-19-77				
GR-1.1	5-6-91	MC-5	6-12-75	MT-95.32	8-25-89						
GR-1.2	10-30-92	MC-9.2	5-6-91	MT-99.10	11-14-86	TC-52.10	4-03-79				
GR-1.3	2-21-92	MC-10	5-1-76	MT-102.10	8-25-89	TC-52.20	4-03-79				
GR-2.1	5-6-91	MC-11	3-1-78	MT-105.10	7-1-92	TC-65.10	2-01-90				
GR-3.1	5-6-91			MT-105.11	7-1-92	TC-65.11	2-01-90				

FEDERAL PROJECT NO.  
BHF-73 (85)

PID NO.  
10652

CONSTRUCTION PROJECT NO.  
469 8-16-95

RAILROAD INVOLVEMENT  
NONE

LAK - 2 - 9.46

1  
71

S.R. 2