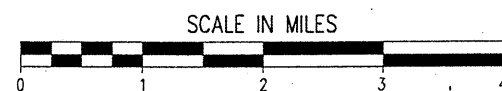


LOCATION MAP

LATITUDE: 41° 37' 47" LONGITUDE: 81° 21' 38"



Portion to be improved -----  
 State & Federal Routes -----  
 Other Roads -----

# STATE OF OHIO

## LAK - 615 - 0.00

### CITY OF KIRTLAND

### LAKE COUNTY

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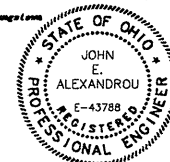
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DESIGN DESIGNATION	S.R. 615	KIRTLAND-CHARDON ROAD	S.R. 306
CURRENT ADT (2003)	9030	6130	22370
DESIGN YEAR ADT (2023)	11950	8110	29580
DESIGN HOURLY VOLUME (2023)	1195	881	2662
DIRECTIONAL DISTRIBUTION	65%	57%	55%
TRUCKS (24 HOUR B & C)	4%	3%	3%
DESIGN SPEED	35 MPH	30 MPH	40 MPH
LEGAL SPEED	35 MPH	30 MPH	40 MPH
DESIGN FUNCTIONAL CLASSIFICATION	URBAN MINOR ARTERIAL	URBAN COLLECTOR	URBAN PRINCIPAL ARTERIAL

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

PLANS PREPARED BY:  
**CT Consultants, Inc.**  
 Engineers • Architects • Planners  
 Willoughby • Mentor • Columbus • Lorain • North Canton • Youngstown

JOHN E. ALEXANDROU, P.E. E-43788



STANDARD CONSTRUCTION DRAWINGS								SUPPLEMENTAL SPECIFICATIONS			
RM-1.1M	4-8-97	CB-2.1M	7-12-95	GR-2.1M	10-21-97	MT-96.25M	1-30-95	TC-83.10M	11-24-93	863	9-9-97
DM-4.3M	6-30-95	CB-2.2M	7-12-95	GR-3.4M	10-21-97	MT-101.60M	4-25-94	TC-83.20M	11-24-93		
DM-4.4M	6-30-95	MH-1.2M	9-6-95	GR-3.5M	10-21-97	MT-105.10M	4-25-94	TC-84.20M	11-24-93		
BP-3.1M	10-28-94	HW-2.1M	7-12-95	GR-4.1M	11-30-94	MT-105.11M	4-25-94	TC-85.20M	11-24-93		
BP-4.1M	10-28-94	HW-2.2M	7-12-95	GR-4.2M	10-21-97	TC-21.20M	2-1-94	AS-1-81	9-15-94		
BP-5.1M	10-28-94	HL-30.11M	3-31-95	TC-41.20M	7-1-94	BR-2-98	12-29-98				
		HL-30.22M	3-31-95	TC-42.20M	3-31-94	BS-1-93	12-19-94				
		GR-1.1M	10-21-97	TC-71.10M	9-1-93	DBR-2-73	9-15-94				
		GR-1.2M	1-3-96	MT-96.10M	1-30-95	TC-81.10M	11-24-93	DS-1-92	12-15-94		
		GR-1.3M	11-30-94	MT-96.20M	1-30-95	TC-82.10M	11-24-93	ICD-1-82	8-1-94		

#### PROJECT DESCRIPTION

Realignment of 0.20 miles of S.R. 615 and 0.17 miles of Kirtland - Chardon Road in the City of Kirtland, including the replacement of the S.R. 615 bridge and a new bridge for Kirtland - Chardon Road over the east branch of the Chagrin river.

#### 1997 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 making of this improvement will require the closing to traffic of the highway except as noted on sheet T13-T16 and detours will be provided as indicated on the plans.

#### CITY OF KIRTLAND OFFICIALS

##### ADMINISTRATION

EDWARD J. PODOJIL, MAYOR  
 CARM P. CATANIA, SERVICE ADMINISTRATOR  
 KEITH W. MARTINET, FINANCE DIRECTOR  
 DONALD J. EZZONE, LAW DIRECTOR

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MAR 15 2000

CT CONSULTANTS, INC.

DATE: 10-18-99 - TIME: 10:11 - H:\CT\97260\SDSK\97260TLE.dwg

FEDERAL PROJECT NO.

PID NO. 16009

CONSTRUCTION PROJECT NO.

RAILROAD INVOLVEMENT NONE

LAK - 615 - 0.00

1/95