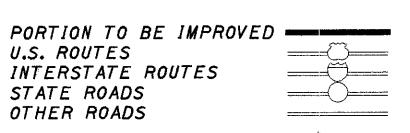


LOCATION MAP

LATITUDE: N41°18'30"

LONGITUDE: W81º48'00"



DESIGN DESIGNATION			
CURRENT ADT (1995)	76,410		
DESIGN YEAR ADT (2020)	105,570		
DESIGN HOURLY VOLUME (2020)	10,557		
DIRECTIONAL DISTRIBUTION	60%		
TRUCKS (24 HOUR B&C)	6%		
DESIGN SPEED	65 MPH		
LEGAL SPEED	60 MPH		
	•		

DESIGN FUNCTIONAL CLASSIFICATION - INTERSTATE (URBAN)

DESIGN EXCEPTIONS: VERTICAL CLEARANCE APPROVAL DATE: JANUARY 7, 1994

STATE OF OHIO DEPARTMENT OF TRANSPORTATION CUY-71-0.00 CITIES OF BRUNSWICK, STRONGSVILLE AND MIDDLEBURG HEIGHTS MEDINA COUNTY

INDEX OF SHEETS:

CUYAHOGA COUNTY

TITLE SHEET	
SCHEMATIC PLAN	<u> </u>
TYPICAL SECTIONS	5-6, 6A, 6B, 7-12
GENERAL NOTES	· · · · · · · · · · · · · · · · · · ·
MAINTENANCE OF TRAFFIC NOTES	18-22, 22A-22G
MAINTENANCE OF TRAFFIC PLANS	23, 23A-23B, 24-56
	56A-56H, 57, 57A-57H
GENERAL SUMMARY	58-61
QUANTITY CALCS / SUB-SUMMARY	62-73
STORM WATER POLLUTION PREVENTION PLAN	
I-71 PLAN & PROFILE AND QUANTITIES	80, 80A, 80B, 8I-12I
S.R. 82 INTERCHANGE PLAN	122, 122A-122B
U.S. 42 INTERCHANGE PLAN	<i>123, 123A-123I</i>
I-71 CROSS SECTIONS	124-188
CROSS ROAD PLAN & PROFILES	<u> </u>
CROSS ROAD CROSS SECTIONS	193-198
STORM SEWER PROFILES	199

MISCELLANEOUS DETAILS	200-207
DRAINAGE DETAILS	208-211, 211A-211C
TRAFFIC CONTROL PLANS	212-214, 214A-214F
	215-221, 221A
	222-253, 253A-253F
LIGHTING PLANS	254-256, 256A
	<u> </u>
STRUCTURES OVER 20' PLANS	287-289, 289A-289H
BR. NO. CUY-71-0000	290-292
BR. NO. CUY-71-0100L&R	293-297, 297A, 298-
BR. NO. CUY-71-0332L&R	304A-304X
BR. NO. CUY-71-0384L&R	305-309, 309A, 310-
BR. NO. CUY-7 1-0395L&R	317-331, 331A-331E
BR. NO. CUY-71-0521L&R	332-343, 343A-343E
BR. NO. CUY-7/-0553L&R	344-359 , 359A-359E
RIGHT OF WAY	360-361

SHEETS NOT USED 282

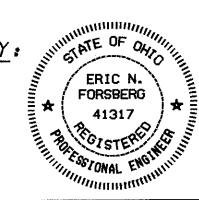
2001 ADD LANE PROJECT FROM MEDINA COUNTY LINE (SLM 0.00) TO NORTH OF PEARL ROAD (SLM 5.69)

PREPARED AND RECOMMENDED BY CONSULTING ENGINEERS CLEVELAND, OHIO KAMINSKI

UNDERGROUND UTILITIES TWO WORKING DAYS BEFORE YOU DIG CALL 1-800-362-2764 (TOLL FREE) OHIO UTILITIES PROTECTION SERVICE NON-MEMBERS MUST BE CALLED DIRECTLY

ROADWAY PLANS PREPARED BY: OHIO DEPARTMENT OF TRANSPORTATION DISTRICT 12 LOCATION & DESIGN

D.W. KAMINSKI



		SUPPLEMENT	AL PRINTS OF STAN	NDARD CONSTRUCTION	DRAWINGS			SUPPLE SPECIFI	MENTAL CATIONS
AS-1-81	9-15-94 DM-1.IM	6-30-95 GR-5.IM	4-21-95 I-1.IM	9-6-95 MT-98.14	6-24-93 TC-7.65	3-1-79 TC-52.10	4-3-79	806	9-9-97
	DM-4.3M	6-30-95 GR-5.3	10-30-92 I-2.IM	4-8-97 MT-98.15	6-24-93 TC-12.30	1-20-84 TC-52,20	4-3-79		6-2-98
BP . I	2-21-92 DM-4.4M	6-30-95 GR-6.1M	1-3-96	MT-98.16	6-24-93 TC-16.20	1-20-84 TC-65.10	2-1-90	Access to the second se	5-30-96
BP-2.IM	4-8-97		MC -5	6-12-75 MT-98.17	4-25-94 TC-21.10	9-1-92 TC-65.11	2-1-90		10-2-89
BP-2.2M	10-21-97 EXJ-4-87	2-14-97 GSD-1-96	2-12-97 MC-9.4	10-30-92 MT-98.18	4-25-94 TC-21.20	9-1-92 TC-71.10	9-10-91		5-6-97
BP-2.3M	10-28-94		MC - 10	5-1-76 MT-98.19M	3-1-96 TC-22.10	9-1-92 TC-72.20	2-26-82		5-5-98
BP-3.1	2-21-92 F-1.1M	4-8-97 HL-10.12	5-1-87	MT-99.20	4-29-88 TC-22.20	9-1-92 TC-82.10	8-29-84		5-5-98
BP-5.1	10-28-94 F-3	5-1-76 HL-10.31	5-1-87 MH-1	12-18-84 MT-101.60	7-1-92 TC-31.21	9-1-92 TC-83.20	1-20-84		9-9-97
BP-8.IM	4-8-97 F-3.2M	4-8-97 HL-20.11	5-1-87 MH-1.2M	9-6-95 MT-102.10	8-25-89 TC-32.10	9-1-92		863	9-9-97
BP-9.IM	12-18-96 F-3.4M	4-8-97 HL-20.13	5-1-87 MH-5	6-12-75 MT-105.10	7-1-92 TC-35.10	8-29-84		855	6-30-98
BP-9.2M	12-18-96 F-5	5-1-76 HL-20.21	5-1-87	MT-105.11	7-1-92 TC-41.10	8-29-84		904	5-5-98
		HL-20.22	5-1-87 MT-95.30	10-10-88	TC-41.20	6-21-94		905	4~!-98
BR-I	12-15-94 FB-1-82	5-10-82 HL-20.23	5-1-87 MT-95.31	10-10-88 PCB-91	4-24-92 TC-41.41	8-2-79	The state of the s	906	5-5-98
*		HL-20.31	5-1-87 MT-95.32	8-25-89	TC-41.50	6-21-94		910	4-21-97
CB-I.IM	7-12-95 GR-1.IM	10-21-97 HL-30.11	5-1-87 MT-95.40	10-1-92 RM-1.1M	4-8-97 TC-42.10	8-19-77		911	7-10-97
CB-1.2M	7-12-95 GR-1.2M	1-3-96 HL-30.21	5-1-87 MT-96.10	9-9-88 RM-3.1M	10-21-97 TC-42.20	3-26-79		954	9-9-97
CB-2.2M	7-12-95 GR-1.3	2-21-92 HL-30.33	5-1-87 MT-96.20	9-9-88 RM-4.IM	10-21-97 TC-51.10	1-20-84			
CB-3.1M	7-12-95 GR-2.1M	10-21-97 HL-40.10	5-1-87 MT-96.25	9-9-88 RM-4.2M	10-21-97 TC-51.11	9-30-94		SPECIAL	
CB-3.2M	7-12- 9 5 GR-3.IM	10-21-97 HL-50.11	5-1-87 MT-97.10	4-29-88 RM-4.3M	10-21-97			PROVI	SIONS
CB-3.4M	7-12-95 GR-3.2M	10-21-97 HL-50.21	5-1-87 MT-97.11	10-4-89 RM-4.5M	10-21-97			WATERWAY	
CB-6	5-1-79 GR-3.5M	10-21-97 HL-60.21	5-1-87 MT-98.12	6-24-93				PERMIT	4-23-98
	GR-4.2M	10-21-97 HL-60.31M	3-31-95 MT-98.13	6-24-93 SD-1-69	6-12-69				

PROJECT DESCRIPTION:

THIS PROJECT INVOLVES THE WIDENING AND UPGRADING OF IR-71 FROM THE MEDINA COUNTY LINE NORTH TO ONE QUARTER MILE NORTH OF PEARL ROAD (US-42). MAJOR WORK ITEMS INCLUDE PAVEMENT REPLACEMENT, DRAINAGE UPGRADING, ASPHALT CONCRETE OVERLAY (RAMPS), STRUCTURE REHABILITATION. SIGNING AND PAVEMENT MARKINGS.

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.

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.

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 IN THE PLANS AND ESTIMATES.

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 LIMIT OR LIMITS HEREBY ESTABLISHED SHALL BECOME EFFECTIVE WHEN APPROPRIATE SIGNS GIVING NOTICE THEREOF ARE ERECTED.

DATE 6 AUG 98 DISTRICT DEPUTY DIRECTOR

APPROVED DINECTOR, WEPARTMENT OF TRANSPORTATION

SOME ADDITIONAL STORM SEWERS LESS THAN 36" INSTALLED AND SOME EXISTING STORM SEWERS MODIFIED.

COUNT) CUYAHOGA CUY-71-