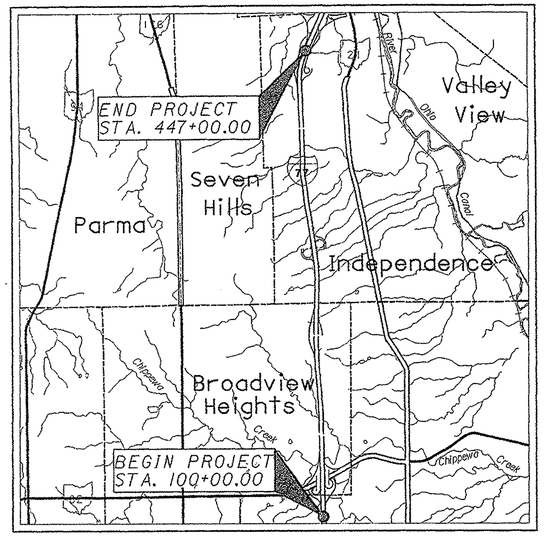
STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

CUY-77-1.89

CITY OF BRECKSVILLE
CITY OF BROADVIEW HTS.
CITY OF INDEPENDENCE
CUYAHOGA COUNTY



LOCATION MAP

LATITUDE: N 41°21'11" LONGITUDE: W 81°38'59"

SCALE IN MILES

0 1 2 3 4

N

PORTION TO BE IMPROVED
INTERSTATE & DIVIDED HIGHWAY
UNDIVIDED STATE & FEDERAL ROUTES
OTHER ROADS

DESIGN DESIGNATION
SEE SHEET 2
DESIGN FUNCTIONAL CLASSIFICATION - URBAN INTERSTATE ROUTE
DESIGN EXCEPTIONS
NONE

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

2008 ADD LANE PROJECT FROM JUST NORTH OF THE VALLEY PARKWAY (SLM 1.89) TO JUST NORTH OF ROCKSIDE ROAD (SLM 8.46)

ROADWAY & STRUCTURE PLANS PREPARED BY:
TranSystems
55 PUBLIC SQUARE, SUITE 1900
CLEVELAND, OHIO 44113

AND

RETAINING WALLS, NOISE BARRIERS AND MAINTENANCE OF TRAFFIC PLANS PREPARED BY:
BURGESS & NIPLE
100 WEST ERIE ST.
PAINESVILLE, OH 44077

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SHEETS ADDED: 674A, 1041A, 1044A, 1101A, 1144A, 1194A, 1261A, 1304A

NPDES PERMIT REQUIREMENTS

Project Earth Disturbed Area = 176 Acres
Estimated Contractor Earth Disturbed Area = 29 Acres
Notice of Intent Earth Disturbed Area = 205 Acres

ORIGINAL CONSTRUCTION OF CFNS
180774467, 180774473, 180774475, 180774483, 180774489, 180774495
EXTENSION OF CFNS
180770189, 180770213, 180770261, 180770291, 180770500, 180770506, 180770547, 180770583, 180770591, 180770641, 180770730

STANDARD CONSTRUCTION DRAWINGS

BP-2.1	7-16-04	GR-1.1	7/16/04	LA-1.1	7/28/00	HL-20.21	1/19/07	MT-95.41	10/20/06	MT-110.20	10/18/02
BP-3.1	10-19-07	GR-2.1	1/16/04	LA-1.2	7/28/00	HL-30.11	1/21/05	MT-95.50	9/05/06	MT-98.21	10/19/07
BP-5.1	7-28-00	GR-3.1	1/19/07			HL-30.21	1/19/07	MT-96.21	4/19/02	TC-7.65	1-19-07
BP-9.1	4-15-05	GR-3.2	1/19/07	WQ-1.1	4/16/04	HL-30.22	1/21/05	MT-97.10	9/05/06	TC-12.30	1-19-07
		GR-3.5	4/18/03	WQ-1.2	4/21/06	HL-30.31	1/21/05	MT-98.12	4/19/02	TC-21.10	1-19-07
CB-2.2	7-15-05	GR-4.2	1/19/07			HL-30.32	4/19/02	MT-98.13	4/19/02	TC-21.20	1-19-07
CB-3.2	7-15-05			AS-1-81	7/19/02	HL-30.33	1/21/05	MT-98.14	4/19/02	TC-21.40	1-19-07
CB-3.3	7-15-05	HW-2.1	4/21/06			HL-40.10	1/19/07	MT-98.15	7/16/04	TC-22.20	1-19-01
CB-3.4	7-15-05	HW-2.2	4/21/06	GSD-1-96	7/19/02	HL-40.20	1/19/07	MT-98.16	4/19/02	TC-41.10	10-19-07
						HL-50.11	1/19/07	MT-98.17	10/18/02	TC-41.20	1-19-01
DM-1.1	4-21-06	I-2.2	7/15/05	PCB-91	7/19/02	HL-50.21	1/19/07	MT-98.18	10/18/02	TC-41.50	1-19-07
DM-1.2	10-21-05					HL-60.11	1/19/07	MT-98.19	10/18/02	TC-42.10	1-19-07
DM-1.4	4-21-06	MH-1.2	1/20/06	SICD-1-96	7/19/02	HL-60.12	10-19-07	MT-99.20M	1/30/95	TC-42.20	7-16-04
DM-4.1	7-19-02	MH-1.3	1/20/01			HL-60.21	1/19/07	MT-101.20	10/18/02	TC-51.11	4-20-01
DM-4.3	7-19-02			HL-10.11	1/16/04	HL-60.31	1/19/07	MT-101.60	9/20/06	TC-52.10	1-19-07
DM-4.4	7-19-02	RM-1.1	4/21/06	HL-10.12	1/19/07			MT-101.70	10/18/02	TC-52.20	1-19-07
		RM-4.3	1/19/07	HL-10.13	1/17/03	MT-35.10	4/20/01	MT-102.10	10/20/06	TC-65.10	1-21-05
F-1.1	7/16/04	RM-4.4	1/19/07	HL-10.31	7/20/01	MT-95.30	9/05/06	MT-102.20	9/05/06	TC-65.11	1-21-05
F-3.1	7/28/00	RM-4.5	1/19/07	HL-20.11	1/19/07	MT-95.31	9/05/06	MT-102.30	9/05/06	TC-72.20	1-21-05
F-3.3	7/28/00	RM-4.6	1/16/04	HL-20.13	1/19/07	MT-95.32	9/05/06	MT-105.10	10/18/02	TC-73.10	1-19-01
F-3.4	7/28/00			HL-20.14	1/21/05	MT-95.40	10/20/06	MT-105.11	10/18/02		

SUPPLEMENTAL SPECIFICATIONS

800	1/18/08
802	4/15/05
832	4/25/06
835	4/21/06
880	7/21/06
895	4/21/06
995	4/20/07

SPECIAL PROVISIONS
NATIONWIDE PERMIT #14
NOTIFICATION OF DEMOLITION AND RENOVATION
TBA

PROJECT DESCRIPTION

WIDENING AND RECONSTRUCTION OF IR-77 FROM SOUTH OF SR-82 TO NORTH OF ROCKSIDE ROAD, INCLUDING THE ADDITION OF A THIRD LANE ON TWO LANE SECTIONS AND A FOURTH LANE ON THREE LANE SECTIONS IN EACH DIRECTION, WIDENING OF BRIDGES, AND FULL RECONSTRUCTION OR REPAIR AND RESURFACING OF ALL RAMPS.

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 OHIO REVISED CODE.

2005 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 EXCEPT AS NOTED ON SHEET 61 , AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

UNDER AUTHORITY OF SECTION 4511.21, DIVISION (I) OF THE OHIO REVISED CODE, 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.

ROADWAY AND STRUCTURE PLANS PREPARED BY:
TRANSYSTEMS CORPORATION

ENGINEERS SEAL:
STATE OF OHIO — RICHARD E. ROCKICH JR. 47365 — REGISTERED PROFESSIONAL ENGINEER
SIGNED: Richard E. Rockich Jr.
DATE: 6/6/07

RETAINING WALLS, NOISE BARRIERS AND MAINTENANCE OF TRAFFIC PLANS PREPARED BY:
BURGESS AND NIPLE INC.

ENGINEERS SEAL:
STATE OF OHIO — JEFFREY A. ACKERMAN E-67745 — REGISTERED PROFESSIONAL ENGINEER
SIGNED: Jeffrey A. Ackerman
DATE: 6/7/07

APPROVED Ernest J. Gray P.E.
DATE 6/10/07 DISTRICT DEPUTY DIRECTOR

APPROVED James G. Beasley
DATE 6-24-08 DIRECTOR, DEPARTMENT OF TRANSPORTATION

FEDERAL PROJECT NO. E034 (667)
PID NO. 22222
CONSTRUCTION PROJECT NO.
RAILROAD INVOLVEMENT NONE
CUY-77-1.89
1/386

CUY-IR-77-1.89
080211
DIST 12
PID - 22222
3/21/2008

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