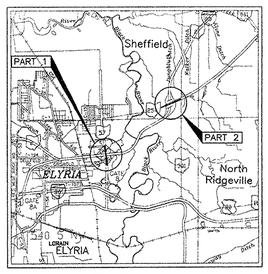
STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

LOR-90-13.20 PART 1 & PART 2

INTERCHANGE IMPROVEMENTS AT S.R.57 & S.R.254

ELYRIA TOWNSHIP
SHEFFIELD TOWNSHIP
LORAIN COUNTY



LOCATION MAP
SCALE IN MILES
0 1 2 3 4

PORTION TO BE IMPROVED
STATE & FEDERAL ROUTES
OTHER ROADS

DESIGN EXCEPTIONS
NONE REQUIRED

DESIGN DESIGNATION
SEE SCHEMATIC PLAN

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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

PLAN PREPARED BY:

R.E. WARNER & ASSOCIATES, INC.
CONSULTING ENGINEERS
THREE KING JAMES PARK - SUITE 300
24800 CENTER RIDGE ROAD
WESTLAKE, OHIO 44145
TELEPHONE (440) 835-9400

STANDARD CONSTRUCTION DRAWINGS

										SUPPLEMENTAL SPECIFICATIONS
BP-1.1	7-28-00	GR-1.1M	10-21-97	CB-1.1M	7-12-95	MT-95.30M	4-25-94			SS 265 M 6-20-97
BP-1.2	7-28-00	GR-1.2M	1-3-96	CB-2.1M	7-12-95	MT-98.12M	6-24-93			QSCB(VR-1) 4-28-97
BP-2.1	7-28-00	GR-1.3M	11-30-94	CB-3.2M	7-12-95	MT-98.17M	4-25-94			
BP-2.2	7-28-00	GR-2.1M	4-14-98			MT-98.18M	4-25-94			
BP-2.3	7-29-99	GR-3.1M	10-21-97			MT-98.19M	3-1-96			
BP-3.1	7-28-00	GR-4.2M	10-21-97	HW-2.1M	7-12-95	MT-99.10M	1-30-95			
BP-5.1	7-28-00	GR-5.3M	11-30-94			MT-102.10M	1-30-95			
		RU-4.3M	10-21-97	MH-1.2M	9-6-95	TC-21.20M	12-10-96			
						TC-42.20M	3-31-94			
						TC-65.10M	11-01-95			
				DM-4.2M	6-30-95	TC-71.10M	9-01-93			
				DM-4.4	4-29-99	TC-81.10	5-01-00			
						TC-82.10	1-19-99			
						TC-85.20	5-01-99			

PROJECT DESCRIPTION

PART 1
RECONFIGURATION OF INTERCHANGE RAMPS AT I-90 AND S.R.57, INCLUDING WIDENING AND SIGNALIZATION OF S.R.57.

PART 2
IMPROVEMENTS AT I-90 AND S.R.254 INTERCHANGE, INCLUDING PAVEMENT WIDENING ON RAMPS AND S.R.254 AND BRIDGE WIDENING.

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.

MAINTENANCE OF TRAFFIC ENDORSEMENT

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THIS HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES

№ 01079
APPROVED
LORAIN CO.
MAP DEPT
DATE 5-13-02
PAGE 3-00-012B
BY JHatfield
02-01079

APPROVED _____
DATE _____ DISTRICT DEPUTY DIRECTOR

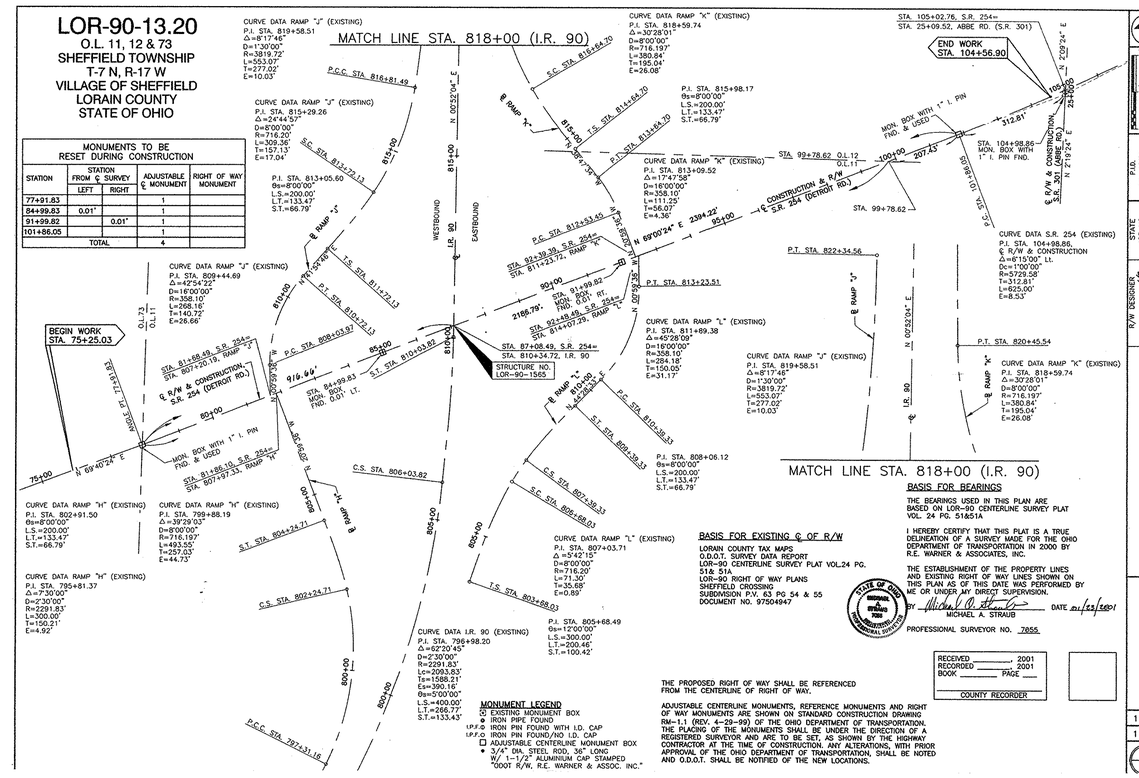
APPROVED _____
DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION

FEDERAL PROJECT NO.
PID NO. 11385
CONSTRUCTION PROJECT NO.
RAILROAD INVOLVEMENT NONE
LOR - I90 - 13.20
1/1

LOR-90-13.20
O.L. 11, 12 & 73
SHEFFIELD TOWNSHIP
T-7 N, R-17 W
VILLAGE OF SHEFFIELD
LORAIN COUNTY
STATE OF OHIO

MONUMENTS TO BE RESET DURING CONSTRUCTION

STATION	FROM ℄ SURVEY LEFT	FROM ℄ SURVEY RIGHT	ADJUSTABLE ℄ MONUMENT	RIGHT OF WAY MONUMENT
77+91.83			1	
84+99.83	0.01'		1	
91+99.82		0.01'	1	
101+86.05			1	
TOTAL			4	



BASIS FOR BEARINGS
THE BEARINGS USED IN THIS PLAN ARE BASED ON LOR-90 CENTERLINE SURVEY PLAT VOL. 24 PG. 51&51A

I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A SURVEY MADE FOR THE OHIO DEPARTMENT OF TRANSPORTATION IN 2000 BY R.E. WARNER & ASSOCIATES, INC.

THE ESTABLISHMENT OF THE PROPERTY LINES AND EXISTING RIGHT OF WAY LINES SHOWN ON THIS PLAN AS OF THIS DATE WAS PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION.

BY Michael A. Straub DATE 01/22/2001
MICHAEL A. STRAUB
PROFESSIONAL SURVEYOR NO. 7655

BASIS FOR EXISTING ℄ OF R/W
LORAIN COUNTY TAX MAPS
O.D.O.T. SURVEY DATA REPORT
LOR-90 CENTERLINE SURVEY PLAT VOL.24 PG. 51& 51A
LOR-90 RIGHT OF WAY PLANS
SHEFFIELD CROSSING
SUBDIVISION P.V. 63 PG 54 & 55
DOCUMENT NO. 97504947

MONUMENT LEGEND
☒ EXISTING MONUMENT BOX
● IRON PIPE FOUND
I.P.F.O IRON PIN FOUND WITH I.D. CAP
I.P.F.O IRON PIN FOUND/NO I.D. CAP
☐ ADJUSTABLE CENTERLINE MONUMENT BOX
• 3/4" DIA. STEEL ROD, 36" LONG W/ 1-1/2" ALUMINUM CAP STAMPED "ODOT R/W, R.E. WARNER & ASSOC. INC."

THE PROPOSED RIGHT OF WAY SHALL BE REFERENCED FROM THE CENTERLINE OF RIGHT OF WAY.

ADJUSTABLE CENTERLINE MONUMENTS, REFERENCE MONUMENTS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM-1.1 (REV. 4-29-99) OF THE OHIO DEPARTMENT OF TRANSPORTATION. THE PLACING OF THE MONUMENTS SHALL BE UNDER THE DIRECTION OF A REGISTERED SURVEYOR AND ARE TO BE SET, AS SHOWN BY THE HIGHWAY CONTRACTOR AT THE TIME OF CONSTRUCTION. ANY ALTERATIONS, WITH PRIOR APPROVAL OF THE OHIO DEPARTMENT OF TRANSPORTATION, SHALL BE NOTED AND O.D.O.T. SHALL BE NOTIFIED OF THE NEW LOCATIONS.

RECEIVED _____, 2001
RECORDED _____, 2001
BOOK _____ PAGE ____
COUNTY RECORDER

F.I.D. NUMBER 11385
STATE JOB NO. 039690
R/W DESIGNER
R/W REVIEWER
CENTERLINE PLAT
LOR - I90 - 13.20
1/1
1/3

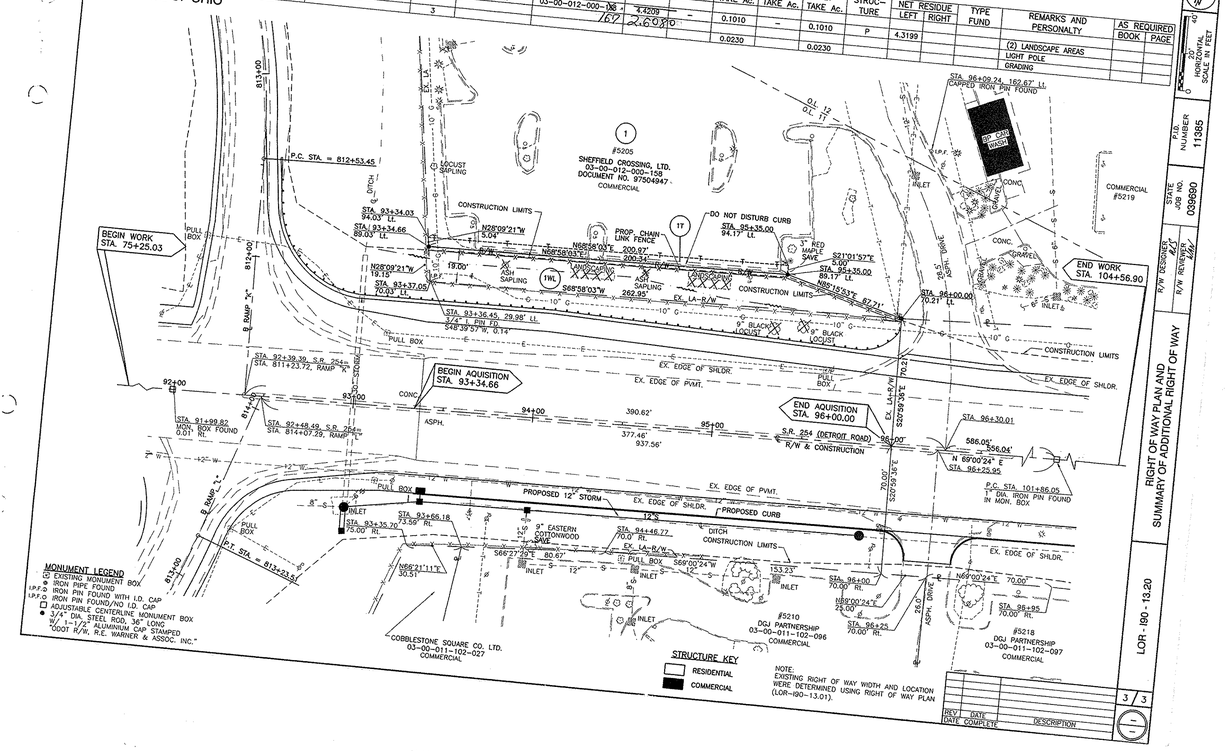
LOR-90-13.20
O.L. 11, 12 & 73
SHEFFIELD TOWNSHIP
T-7 N, R-17 W
VILLAGE OF SHEFFIELD
LORAIN COUNTY
STATE OF OHIO

TOTAL NUMBER OF:
1 OWNERSHIP
2 PARCEL'S
0 TOTAL TAKE'S
0 OWNERSHIP WITH STRUCTURES INVOLVED
1 OWNERSHIPS WITH "P" ITEMS

NOTE: UNDER NO CIRCUMSTANCES ARE TEMPORARY EASEMENTS TO BE USED FOR STORAGE OF MATERIAL OR EQUIPMENT BY THE CONTRACTOR UNLESS NOTED OTHERWISE.

NOTE: ALL TEMPORARY PARCELS TO BE OF 18 MONTHS DURATION.

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD DOCUMENT NO.	AUDITOR'S PARCEL	RECORD AREA Ac.	TOTAL P.R.O.	GROSS TAKE Ac.	P.R.O. IN TAKE Ac.	NET TAKE Ac.	STRUCTURE	NET RESIDUE LEFT	NET RESIDUE RIGHT	TYPE FUND	REMARKS AND PERSONALTY	AS REQUIRED BOOK	AS REQUIRED PAGE
1WL	SHEFFIELD CROSSING, LTD	3	97504947	03-00-012-000-158	4.4209	–	0.1010	–	0.1010	P	4.3199			(2) LANDSCAPE AREAS		
1T		3		167	2.6010	–	0.0230		0.0230					LIGHT POLE		
														GRADING		



RIGHT OF WAY PLAN AND SUMMARY OF ADDITIONAL RIGHT OF WAY

REV	DATE	DESCRIPTION
DATE COMPLETE		

LOR - I90 - 13.20
3/3

P.P. NO.
03-00-012-000-167, -178, -179

SPLIT #
02-01079

DATE OF SURVEY
?

MAP PAGE
3-00-012-B

SURVEYOR
Michael A. Straub

LOR-90-13.20
O.L. 11, 12 & 73
SHEFFIELD TOWNSHIP
T-7 N, R-17 W
VILLAGE OF SHEFFIELD
LORAIN COUNTY
STATE OF OHIO

UTILITY OWNERS

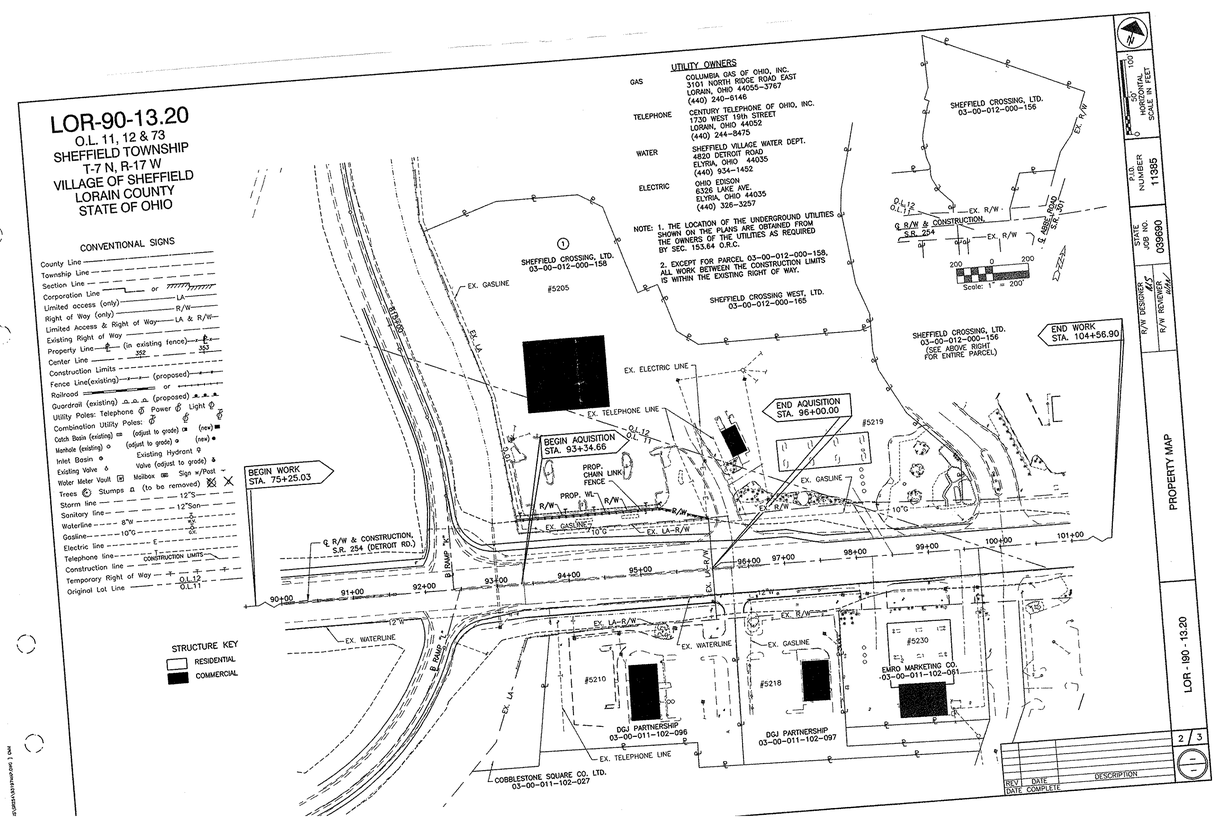
GAS	COLUMBIA GAS OF OHIO, INC. 3101 NORTH RIDGE ROAD EAST LORAIN, OHIO 44055-3767 (440) 240-8146
TELEPHONE	CENTURY TELEPHONE OF OHIO, INC. 1730 WEST 19th STREET LORAIN, OHIO 44052 (440) 244-8475
WATER	SHEFFIELD VILLAGE WATER DEPT. 4820 DETROIT ROAD ELYRIA, OHIO 44035 (440) 934-1452
ELECTRIC	OHIO EDISON 6326 LAKE AVE. ELYRIA, OHIO 44035 (440) 326-3257

NOTE: 1. THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE OBTAINED FROM THE OWNERS OF THE UTILITIES AS REQUIRED BY SEC. 153.64 O.R.C.

2. EXCEPT FOR PARCEL 03-00-012-000-158, ALL WORK BETWEEN THE CONSTRUCTION LIMITS IS WITHIN THE EXISTING RIGHT OF WAY.

CONVENTIONAL SIGNS
County Line
Township Line
Section Line
Corporation Line
Limited access (only)
Right of Way (only)
Limited Access & Right of Way
Existing Right of Way
Property Line
Center Line
Construction Limits
Fence Line(existing) (proposed)
Railroad
Guardrail (existing) (proposed)
Utility Poles: Telephone Power Light
Combination Utility Poles:
Catch Basin (existing) (adjust to grade) (new)
Manhole (existing) (adjust to grade) (new)
Inlet Basin Existing Hydrant
Existing Valve Valve (adjust to grade)
Water Meter Vault Mailbox Sign w/Post
Trees Stumps (to be removed)
Storm line 12"S
Sanitary line 12"San
Waterline 8"W
Gasline 10"G
Electric line E
Telephone line
Construction line CONSTRUCTION LIMITS
Temporary Right of Way
Original Lot Line

STRUCTURE KEY
RESIDENTIAL
COMMERCIAL



REV	DATE	DESCRIPTION
DATE COMPLETE		

F.I.D. NUMBER 11385
STATE JOB NO. 039690
PROPERTY MAP
LOR - I90 - 13.20
2/3