

STATE OF OHIO DEPARTMENT OF TRANSPORTATION

CUY-14-6.93

**RECONSTRUCTION OF THE EXISTING GRADE-SEPARATED
CROSSING WITH THE NORFOLK SOUTHERN RAILROAD
AND WHEELING AND LAKE ERIE RAILROAD**

**CITY OF GARFIELD HEIGHTS
CUYAHOGA COUNTY**

FEDERAL PROJECT NUMBER

E190 (250)

RAILROAD INVOLVEMENT

NORFOLK SOUTHERN AND WHEELING AND LAKE ERIE

PROJECT DESCRIPTION

REPLACE THE WHITEHOUSE CROSSING BRIDGE (SR-14) OVER THE NORFOLK AND SOUTHERN RAILROAD ON A NEW ALIGNMENT. WORK INCLUDES NEW PAVEMENT, CURBS, WALKS, STORM DRAINAGE, 22'X7' AND 8'X4' CULVERTS, MSE WALLS, WATERLINE AND SANITARY RELOCATIONS, TRAFFIC SIGNAL, SIGNING AND PAVEMENT MARKINGS, AND LIGHTING.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: 7.72 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 1.00 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA: 8.72 ACRES

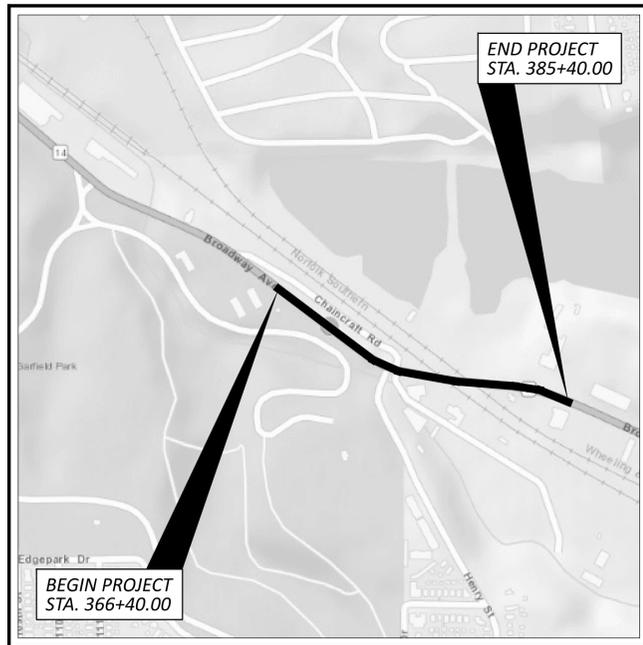
2023 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES 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 FOR THE SIDE ROADS AS DESCRIBED ON SHEET P.25 AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.


John Picuri, P.E., S.I.
District 12 Deputy Director


Pamela Boratyn
Director, Department of Transportation



LOCATION MAP

LATITUDE: N 41°25'50" LONGITUDE: W 81°36'10"



PORTION TO BE IMPROVED	—————	=====
INTERSTATE HIGHWAY	—————	=====
FEDERAL ROUTES	—————	=====
STATE ROUTES	—————	=====
COUNTY & TOWNSHIP ROADS	—————	=====
OTHER ROADS	—————	=====

DESIGN DESIGNATION

ROUTE	ADT (2026)	ADTT (2026)	ADT (2046)	ADTT (2046)	D	DESIGN SPEED	LEGAL SPEED	DESIGN FUNC. CLASS	NHS ROUTE?
S.R. 14 (BROADWAY AVE.)	18500	1295	19000	1330	0.51	35	35	03 - PRINCIPAL ARTERIAL (URBAN)	Y
C.R. 240 (HENRY ST.)	7000	630	7500	675	0.54	25	25	07 - LOCAL (URBAN)	N
CHAINCRAFT RD.						25		07 - LOCAL (URBAN)	N

DESIGN EXCEPTIONS

NONE REQUIRED

ADA DESIGN WAIVERS

NONE REQUIRED

UNDERGROUND UTILITIES

Contact Two Working Days Before You Dig



OHIO811, 8-1-1, or 1-800-362-2764 (Non members must be called directly)

PLAN PREPARED BY:



564 WHITE POND DRIVE AKRON, OHIO 44320-1100
(330) 836-9111

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STANDARD CONSTRUCTION DRAWINGS

STANDARD CONSTRUCTION DRAWINGS										SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS			
BP-2.2	1/15/21	CB-2-2B	7/19/24	WQ-1.2	1/15/16	TC-41.20	10/18/13	MT-95.31	7/19/19	AS-1-15	1/20/23	800	7/19/24	WATERWAY PERMIT 03/07/2025
BP-3.1	1/19/24	CB-2-3	7/19/24			TC-41.30	4/21/23	MT-95.41	7/21/23	AS-2-15	1/20/23	809	7/19/24	
BP-3.2	1/18/19	CB-3	7/19/24	HL-10.11	7/21/23	TC-41.40	10/18/13	MT-95.50	7/21/17	BR-2-15	7/19/24	813	7/21/23	
BP-4.1	7/19/13	CB-3A	7/19/24	HL-10.12	7/21/23	TC-42.20	10/18/13	MT-96.11	7/21/23	EXJ-4-87	1/19/24	825	7/19/24	
BP-5.1	7/15/22			HL-10.13	1/20/23	TC-52.10	10/18/13	MT-96.20	7/21/23	GSD-1-19	7/19/24	832	7/19/24	
BP-7.1	7/19/24	DM-1.1	7/17/20	HL-20.11	7/21/23	TC-52.20	1/15/21	MT-97.10	4/19/19	PCB-91	7/17/20	836	1/19/24	
		DM-1.2	7/16/21	HL-20.14	4/17/20	TC-71.10	4/21/23	MT-97.11	1/20/17	VPF-1-24	7/19/24	840	7/19/24	
RM-1.1	1/20/23	DM-4.2	7/20/12	HL-30.11	7/21/23	TC-74.10	7/21/23	MT-101.60	4/21/23			867	4/15/22	
RM-4.2	4/17/20	DM-4.3	1/15/16	HL-30.21	4/17/20	TC-81.11	1/19/24	MT-101.70	7/19/24			895	4/18/14	
RM-4.5	1/17/25	DM-4.4	1/15/16	HL-30.22	1/15/21	TC-81.22	7/21/23	MT-101.75	7/21/23			909	7/19/24	
RM-4.6	7/19/24			HL-30.31	7/19/24	TC-83.10	1/17/20	MT-103.10	1/21/22			913	4/16/21	
		HW-2.1	7/15/22	HL-40.20	7/19/24	TC-83.20	7/19/24	MT-105.10	1/17/20			961	4/17/20	
MH-1	7/15/22	HW-2.2	7/20/18	HL-50.11	1/16/15	TC-85.10	1/19/24	MT-110.10	7/19/13			995	7/17/15	
MH-2	7/19/24			HL-50.21	7/15/22	TC-85.20	4/21/23							
MH-3	7/19/24			HL-60.11	7/21/17									
MH-5	7/19/24			HL-60.31	7/19/24									

ENGINEER'S SEAL
FOR SHEETS P.1 - P.208



ENGINEER'S SEAL
FOR SHEETS P.209 - P.399



TITLE SHEET

DESIGN AGENCY



564 White Pond Drive
Akron, OH 44320
(330) 836-9111
www.aecom.com

DESIGNER

REVIEWER

WFS 08/05/24

PROJECT ID

104132

SHEET TOTAL

P.1 399

CUY-14-6.93

MODEL: Sheet PAPER SIZE: 34x22 (in.) DATE: 3/12/2025 TIME: 10:18:40 AM USER: robert.jankovsky p:\aecom-na-pw-bentley.com\AECOM_DS20_NA_2019\Documents\69581903-CUY-14-6.93\104132\400-Engineering\Roadway\Sheets\104132_GT001.dgn

SEQUENCE OF CONSTRUCTION AND INTERIM COMPLETION DATE TABLE	CONSTRUCTION PHASE	PHASE 1					
		CONSTRUCTION SUB-PHASE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
		BEGIN DATE (SEE NOTE 1)	APRIL 22, 2025 (ANTICIPATED NOTICE TO PROCEED)	(SEE NOTE 5)	OCTOBER 1, 2026 (SEE NOTE 5)	(SEE NOTE 5)	OCTOBER 1, 2027 (SEE NOTE 5)
END DATE (SEE NOTE 1)	(SEE NOTE 5)	ICD#1= SEPTEMBER 30, 2026 (SEE NOTE 2)	(SEE NOTE 5)	ICD#2= SEPTEMBER 30, 2027 (SEE NOTE 2)	ICD#3 = OCTOBER 31, 2027 (SEE NOTES 2 & 5)		
NORTH OF RAILROAD PROPERTIES	SR 14	MAINTAIN EXISTING TRAFFIC PATTERN (SEE NOTE 3); COMPLETE ALL GROUND IMPROVEMENTS FOR PROPOSED FORWARD ABUTMENT, WALL 3, AND WALL 4, AND GROUND IMPROVEMENTS FOR WALL 6 FROM PROPOSED FORWARD ABUTMENT TO STA 381+30; REMOVE EXISTING FORWARD ABUTMENT TO PHASE 1 LIMITS SHOWN ON PLANS	MAINTAIN EXISTING TRAFFIC PATTERN (SEE NOTE 6); COMPLETE WALL 4; CONSTRUCT WALL 3 AS NEEDED FOR OLD BROADWAY CONSTRUCTION BUT NOT TO IMPEDE DETOURED TRAFFIC OR PROPOSED FORWARD ABUTMENT CONSTRUCTION	MAINTAIN ONE LANE EACH WAY ON EXISTING EASTBOUND LANES; COMPLETE PROPOSED FORWARD ABUTMENT; COMPLETE WALL 3; CONSTRUCT WALL 6 FULL HEIGHT FOR A MINIMUM OF 75 FEET BEGINNING AT THE PROPOSED FORWARD ABUTMENT AND MEASURED ALONG SR14 CENTERLINE	COMPLETE ALL OTHER PHASE 1 WORK FROM PROPOSED FORWARD ABUTMENT TO END PROJECT EXCEPT FOR FINAL PAVING/STRIPING/SIGNING	COMPLETE PAVING REQUIRED TO IMPLEMENT PHASE 2 MOT, ALONG WITH STRIPING, SIGNING	
	OLD BROADWAY	CONSTRUCT TEMPORARY DRIVE, THEN MAINTAIN EXISTING OLD BROADWAY TRAFFIC AS IS AND ON TEMPORARY DRIVE TO COMPLETE THE FOLLOWING: ALL GROUND IMPROVEMENTS FOR FORWARD ABUTMENT AND APPROACHES, ALL RMR REMEDIATION; AND ALL UTILITY RELOCATIONS IMPACTED BY THIS WORK. CONSTRUCT OLD BROADWAY DETOUR AFTER ABOVE WORK IS COMPLETED, THEN MOVE OLD BROADWAY TRAFFIC TO THE DETOUR; (SEE NOTE 3)	MAINTAIN DETOUR; COMPLETE CONSTRUCTION OF PROPOSED OLD BROADWAY, EXCEPT FOR FINAL PAVING/STRIPING/SIGNING, WHICH INCLUDES SANITARY SEWER RELOCATION, STORM SEWER, AND ALL DOWNSTREAM STORM SEWER, BMP, MANHOLES, AND HEADWALL; THEN MOVE OLD BROADWAY TRAFFIC TO NEW CONSTRUCTION, INCLUDING TEMPORARY DRIVES	MAINTAIN TRAFFIC ON COMPLETED CONSTRUCTION	MAINTAIN TRAFFIC ON COMPLETED CONSTRUCTION	MAINTAIN TRAFFIC ON COMPLETED CONSTRUCTION	
THROUGH AND ADJACENT TO RAILROAD PROPERTIES	SR 14	MAINTAIN EXISTING TRAFFIC PATTERN; BEGIN CONSTRUCTION OF ALL PILE DRIVING, FOOTINGS, STEMS, ETC., FOR PIER 1 (SEE NOTE 3)	MAINTAIN EXISTING TRAFFIC PATTERN (SEE NOTE 6); COMPLETE CONSTRUCTION OF ALL PILE DRIVING, FOOTINGS, STEMS, ETC., FOR PIER 1 AND PIER 2	MAINTAIN ONE LANE EACH WAY ON EXISTING EASTBOUND LANES	COMPLETE ENTIRE SUPERSTRUCTURE OF PROPOSED BRIDGE EXCEPT FOR STRIPING	COMPLETE STRIPING REQUIRED FOR PHASE 2 MOT	
SOUTH OF RAILROAD PROPERTIES	SR 14	MAINTAIN EXISTING TRAFFIC PATTERN; (SEE NOTE 3)	MAINTAIN EXISTING TRAFFIC PATTERN (SEE NOTE 6)	MAINTAIN ONE LANE EACH WAY ON EXISTING EASTBOUND LANES; REMOVE EXISTING WESTBOUND SUPERSTRUCTURE AND SUBSTRUCTURE OF CONCRETE SPANS TO LIMITS SHOWN ON PLANS; INSTALL TEMPORARY SIGNAL AT HENRY STREET AND REMOVE EXISTING SIGNAL; COMPLETE CONSTRUCTION OF ALL PILE DRIVING, FOOTING, STEM, ETC., FOR REAR ABUTMENT	COMPLETE WALL 1 AND WALL 2; COMPLETE ALL OTHER PHASE 1 WORK FROM BEGIN PROJECT TO REAR ABUTMENT EXCEPT FOR FINAL PAVING/STRIPING/SIGNING	COMPLETE PAVING REQUIRED TO IMPLEMENT PHASE 2 MOT, ALONG WITH STRIPING, SIGNING	
	HENRY STREET	MAINTAIN EXISTING TRAFFIC PATTERN; (SEE NOTE 3)	MAINTAIN EXISTING TRAFFIC PATTERN	MAINTAIN EXISTING TRAFFIC PATTERN; INSTALL TEMPORARY SIGNAL AT SR 14 AND REMOVE EXISTING SIGNAL	MAINTAIN EXISTING TRAFFIC PATTERN USING TEMPORARY SIGNAL	MAINTAIN EXISTING TRAFFIC PATTERN USING TEMPORARY SIGNAL UNTIL SR 14 TRAFFIC IS SWITCHED OVER TO THE NEW CONSTRUCTION	
	CHAINCRAFT ROAD	REDUCE TO ONE LANE OF TWO-WAY TRAFFIC ON EXISTING EASTBOUND LANE WITH TEMPORARY SIGNAL PER MT-96.11 TO ALLOW PIER 1 CONSTRUCTION AND TO COMPLETE PROPOSED MASONRY COLLAR AND 4X6 CULVERT REPLACEMENT, AND COMPLETE SANITARY SEWER RELOCATION; (ALSO SEE NOTE 3)	SWITCH TO MAINTAIN ONE LANE OF TWO-WAY TRAFFIC WITH TEMPORARY SIGNAL ON EXISTING WESTBOUND LANE PER MT-96.11 TO COMPLETE 4X6 CULVERT REPLACEMENT, CHAINCRAFT STORM SEWER AND MANHOLE, JUNCTION CHAMBER #1, AND 4x8 CULVERT RELOCATION TO THE DOWNSTREAM TEMPORARY TIE-IN TO THE 22x7 MILL CREEK CULVERT (SEE NOTE 4)	KEEP ONE LANE OF TWO-WAY TRAFFIC WITH TEMPORARY SIGNAL ON EXISTING WESTBOUND LANE PER MT-96.11 TO ALLOW REAR ABUTMENT CONSTRUCTION	PROVIDE ONE LANE IN EACH DIRECTION	PROVIDE ONE LANE IN EACH DIRECTION	

NOTES:

1. THE BEGIN AND END DATES SHOWN IN EACH COLUMN ARE THE LAST DATES TO BEGIN AND END THE PHYSICAL CONSTRUCTION WORK SHOWN. IF A DATE IS POPULATED, THAT DATE IS CONSIDERED A CONTRACTURAL INTERIM COMPLETION DATE.
2. ICD# = INTERIM COMPLETION DATES. ALL WORK LISTED IN THESE COLUMNS MUST BE COMPLETED NO LATER THAN THESE DATES.
3. COORDINATE AND COOPERATE WITH ANY REMAINING PRIVATE UTILITY RELOCATIONS TO BE COMPLETED IN THIS TIMEFRAME PER THE UTILITY NOTE.
4. MAINTAIN FLOW FROM THE EXISTING 4' X 6' CULVERT COMING FROM THE NORFOLK SOUTHERN PROPERTY TO MILL CREEK AT ALL TIMES.
5. FOR SCHEDULING PURPOSES, ASSUME NO FOULING OF NORFOLK SOUTHERN TRACKS WILL BE ALLOWED EACH YEAR BETWEEN OCTOBER 1 AND FEBRUARY 1.
6. WITH ENGINEER APPROVAL, CONTRACTOR MAY IMPLEMENT REDUCING TRAFFIC TO ONE LANE IN EACH DIRECTION ON SR 14 PRIOR TO PHASE 1 STEP 3 TO BEGIN DEMO OF EXISTING WESTBOUND CONCRETE SPANS.
7. THE MAXIMUM DETOUR DURATION OF HENRY STREET MUST NOT EXCEED 274 DAYS.

MAINTENANCE OF TRAFFIC
GENERAL NOTES

DESIGN AGENCY

AECOM
 564 White Pond Drive
 Akron, OH 44320
 (330) 836-9111
 www.aecom.com

DESIGNER
RJJ

REVIEWER
WFS 08/05/24

PROJECT ID
104132

SHEET TOTAL
P.19 399

SEQUENCE OF CONSTRUCTION AND INTERIM COMPLETION DATE TABLE	CONSTRUCTION PHASE	PHASE 2		PHASE 3
PROJECT LOCATION	CONSTRUCTION SUB-PHASE	STEP 1	STEP 2	STEP 1
	BEGIN DATE (SEE NOTE 1)	NOVEMBER 1, 2027 (SEE NOTES 5 & 7)	FEBRUARY 2, 2028	AUGUST 1, 2028
	END DATE (SEE NOTE 1)	ICD#4 = FEBRUARY 1, 2028 (SEE NOTES 2 & 5)	ICD#5 = JULY 31, 2028 (SEE NOTES 2 & 7)	ICD#6 = SEPTEMBER 30, 2028 (SEE NOTE 2)
NORTH OF RAILROAD PROPERTIES	SR 14	MAINTAIN ONE LANE EACH WAY ON COMPLETED CONSTRUCTION; REMOVE REMAINING SUPERSTRUCTURE AND SUBSTRUCTURE OF EXISTING CONCRETE SPANS; COMPLETE REMAINING GROUND IMPROVEMENTS FOR WALL 6 FROM STA 381+30 TO END OF WALL	COMPLETE WALL 6 AND ALL OTHER PHASE 2 WORK FROM PROPOSED FORWARD ABUTMENT TO END PROJECT, EXCEPT FOR FINAL PAVING/STRIPING/SIGNING	COMPLETE ALL FINAL PAVING/STRIPING/SIGNING AND PLACE TRAFFIC IN COMPLETED LANES
	OLD BROADWAY	MAINTAIN TRAFFIC ON COMPLETED CONSTRUCTION	MAINTAIN TRAFFIC ON COMPLETED CONSTRUCTION	COMPLETE ALL FINAL PAVING/STRIPING/SIGNING AND PLACE TRAFFIC IN COMPLETED LANES
THROUGH AND ADJACENT TO RAILROAD PROPERTIES	SR 14	MAINTAIN ONE LANE EACH WAY ON COMPLETED CONSTRUCTION	COMPLETE DEMOLITION OF EXISTING SR 14 BRIDGE OVER TRACKS	COMPLETE FINAL STRIPING AND PLACE TRAFFIC IN COMPLETED LANES
SOUTH OF RAILROAD PROPERTIES	SR 14	MAINTAIN ONE LANE EACH WAY ON COMPLETED CONSTRUCTION; REMOVE REMAINING SUPERSTRUCTURE AND SUBSTRUCTURE OF EXISTING CONCRETE SPANS	COMPLETE WALL 5 AND ALL OTHER PHASE 2 WORK FROM BEGIN PROJECT TO REAR ABUTMENT, EXCEPT FOR FINAL PAVING/STRIPING/SIGNING	COMPLETE ALL FINAL PAVING/STRIPING/SIGNING AND PLACE TRAFFIC IN COMPLETED LANES
	HENRY STREET	IMPLEMENT HENRY STREET DETOUR; REMOVE SUPERSTRUCTURE AND SUBSTRUCTURE OF ALL EXISTING CONCRETE SPANS; AND PERFORM REMOVAL OF OLD AND INSTALLATION OF NEW 22' X 7' CULVERT AND JUNCTION CHAMBER #3 (IF NEEDED)	COMPLETE REMOVAL OF OLD AND INSTALLATION OF NEW 22' X 7' CULVERT AND JUNCTION CHAMBER #3 (IF NEEDED); COMPLETE WALL 7 AND ALL OTHER PHASE 2 WORK, EXCEPT FOR FINAL PAVING/STRIPING/SIGNING; REMOVE HENRY STREET DETOUR	MAINTAIN FINAL TRAFFIC PATTERN; COMPLETE ALL FINAL PAVING/STRIPING/SIGNING AND PLACE TRAFFIC IN COMPLETED LANES
	CHAINCRAFT ROAD	REDUCE TO ONE LANE OF TWO-WAY TRAFFIC WITH TEMPORARY SIGNAL ON EXISTING WESTBOUND LANE PER MT-96.11, AND PERFORM REMOVAL OF OLD 22' X 7' CULVERT AND INSTALLATION OF NEW 22' X 7' CULVERT AND JUNCTION CHAMBER #2 (SEE NOTE 4)	KEEP ONE LANE OF TWO-WAY TRAFFIC WITH TEMPORARY SIGNAL ON EXISTING WESTBOUND LANE PER MT-96.11 TO COMPLETE CONSTRUCTION OF NEW 22' X 7' CULVERT AND JUNCTION CHAMBER #2 (SEE NOTE 4); SWITCH UPSTREAM FLOW TO NEW CULVERT; COMPLETE ALL FINAL PAVING/STRIPING/SIGNING FOR EASTBOUND LANE	SWITCH TO MAINTAIN ONE LANE OF TWO-WAY TRAFFIC WITH TEMPORARY SIGNAL ON EASTBOUND LANE PER MT-96.11 TO COMPLETE ALL FINAL PAVING/STRIPING/SIGNING FOR WESTBOUND LANE; THEN PLACE TRAFFIC IN COMPLETED LANES

NOTES:

1. THE BEGIN AND END DATES SHOWN IN EACH COLUMN ARE THE LAST DATES TO BEGIN AND END THE PHYSICAL CONSTRUCTION WORK SHOWN. IF A DATE IS POPULATED, THAT DATE IS CONSIDERED A CONTRACTURAL INTERIM COMPLETION DATE.
2. ICD# = INTERIM COMPLETION DATES. ALL WORK LISTED IN THESE COLUMNS MUST BE COMPLETED NO LATER THAN THESE DATES.
3. COORDINATE AND COOPERATE WITH ANY REMAINING PRIVATE UTILITY RELOCATIONS TO BE COMPLETED IN THIS TIMEFRAME PER THE UTILITY NOTE.
4. MAINTAIN FLOW FROM THE EXISTING 4' X 6' CULVERT COMING FROM THE NORFOLK SOUTHERN PROPERTY TO MILL CREEK AT ALL TIMES.
5. FOR SCHEDULING PURPOSES, ASSUME NO FOULING OF NORFOLK SOUTHERN TRACKS WILL BE ALLOWED EACH YEAR BETWEEN OCTOBER 1 AND FEBRUARY 1.
6. WITH ENGINEER APPROVAL, CONTRACTOR MAY IMPLEMENT REDUCING TRAFFIC TO ONE LANE IN EACH DIRECTION ON SR 14 PRIOR TO PHASE 1 STEP 3 TO BEGIN DEMO OF EXISTING WESTBOUND CONCRETE SPANS.
7. THE MAXIMUM DETOUR DURATION OF HENRY STREET MUST NOT EXCEED 274 DAYS.

MAINTENANCE OF TRAFFIC
GENERAL NOTES

DESIGN AGENCY

AECOM
 564 White Pond Drive
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 www.aecom.com

DESIGNER
RJJ

REVIEWER
WFS 08/05/24

PROJECT ID
104132

SHEET TOTAL
P.20 399

TOTAL NUMBER OF :

8 OWNERSHIPS 1 TOTAL TAKES
 33 PARCELS 3 OWNERSHIPS W/ STRUCTURES INVOLVED

NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE
 NET TAKE = GROSS TAKE - PRO IN TAKE

GRANTEE:
 ALL RIGHT OF WAY ACQUIRED IN THE NAME OF
 STATE OF OHIO, DEPARTMENT OF TRANSPORTATION
 UNLESS OTHERWISE SHOWN.

(C) = CALCULATED AREA
 ALL AREAS IN ACRES

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD		AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUC-TURE	NET RESIDUE		REMARKS
			BOOK	PAGE								LEFT	RIGHT	
1-9	NOT USED													
10-SH1	CITY OF CLEVELAND	9-14	DV 592, PG 587; DV 606, PG 98		544-29-001	176.710	1.495	1.058	0.000	1.058	YES	0.414	173.119	EX. WALL (TBR) 95 LF, (1) TREE
10-SH2	CITY OF CLEVELAND	9-12,15-16	DV 592, PG 587; DV 606, PG 98		544-29-001	176.710	1.495	0.989	0.165	0.824		0.414	173.119	(4) TREES, * EX SIGN (DND)
10-SH3	CITY OF CLEVELAND	13-14	DV 592, PG 587; DV 606, PG 98		544-29-001	176.710	1.495	0.214	0.000	0.214	YES	0.414	173.119	EX. WALL (TBR) 47 LF
10-U1	CITY OF CLEVELAND	13-14	DV 592, PG 587; DV 606, PG 98		544-29-001	176.710	1.495	0.037	0.000	0.037		0.414	173.119	ELECTRIC RELOCATION
10-T	CITY OF CLEVELAND	11-14	DV 592, PG 587; DV 606, PG 98		544-29-001	176.710	1.495	0.081	0.000	0.081				GRADING, (1) TREE
10-U2	CITY OF CLEVELAND	13-14	DV 592, PG 587; DV 606, PG 98		544-29-001	176.710	1.495	0.010	0.000	0.010				ELECTRIC RELOCATION
11-SH1	NORFOLK SOUTHERN RAILWAY COMPANY	15-16,21	AFN 200208200162		546-01-006	3.420 (C)	0.000	0.049	0.000	0.049		3.081		
11-SH2	NORFOLK SOUTHERN RAILWAY COMPANY	15-16,21	AFN 200208200162		546-01-006	3.420 (C)	0.000	0.014	0.000	0.014		3.081		
11-A	NORFOLK SOUTHERN RAILWAY COMPANY	15-16,21	AFN 200208200162		546-01-006	3.420 (C)	0.000	0.276	0.000	0.276		3.081		
11-T1	NORFOLK SOUTHERN RAILWAY COMPANY	15-16,21	AFN 200208200162		546-01-006	3.420 (C)	0.000	0.045	0.000	0.045				BRIDGE CONSTRUCTION
11-T2	NORFOLK SOUTHERN RAILWAY COMPANY	15-16,21	AFN 200208200162		546-01-006	3.420 (C)	0.000	0.054	0.000	0.054				BRIDGE CONSTRUCTION
12-SH1	WHEELING & LAKE ERIE RAILWAY COMPANY	15-18,21	DV 11003, PG 28		546-29-005	4.430 (C)	0.000	0.218	0.000	0.218		3.957		
12-SH2	WHEELING & LAKE ERIE RAILWAY COMPANY	15-18,21	DV 11003, PG 28		546-29-005	4.430 (C)	0.000	0.031	0.000	0.031		3.9577		
12-A	WHEELING & LAKE ERIE RAILWAY COMPANY	15-18,21	DV 11003, PG 28		546-29-005	4.430 (C)	0.000	0.224	0.000	0.224		3.9577		
12-SW	WHEELING & LAKE ERIE RAILWAY COMPANY	15-18,21	DV 11003, PG 28		546-29-005	4.430 (C)	0.000	0.013	0.000	0.013				
12-T1	WHEELING & LAKE ERIE RAILWAY COMPANY	15-18,21	DV 11003, PG 28		546-29-005	4.430 (C)	0.000	0.044	0.000	0.044				BRIDGE CONSTRUCTION
12-T2	WHEELING & LAKE ERIE RAILWAY COMPANY	15-18,21	DV 11003, PG 28		546-29-005	4.430 (C)	0.000	0.050	0.000	0.050				BRIDGE CONSTRUCTION
12-T3	WHEELING & LAKE ERIE RAILWAY COMPANY	15-18,21	DV 11003, PG 28		546-29-005	4.430 (C)	0.000	0.110	0.000	0.110				CROSS ACCESS
12-T4	WHEELING & LAKE ERIE RAILWAY COMPANY	15-18,21	DV 11003, PG 28		546-29-005	4.430 (C)	0.000	0.014	0.000	0.014				BRIDGE CONSTRUCTION
12-T5	WHEELING & LAKE ERIE RAILWAY COMPANY	15-16,21	DV 11003, PG 28		546-29-005	4.430 (C)	0.000	0.100	0.000	0.100				BRIDGE CONSTRUCTION
13-WD	FILLING DEVELOPMENT, LLC	17-18	AFN 201712110405		546-05-010	32.070	0.235	0.374	0.043	0.331		31.504		
13-T	FILLING DEVELOPMENT, LLC	17-18	AFN 201712110405		546-05-010	32.070	0.235	0.063	0.000	0.063				GRADING & DRIVE CONSTRUCTION
14-WD	GARFIELD ALLOYS, INC.	15-18	DV 12525, PG 821; DV 12525, PG 831		546-03-004	3.370	0.408	0.718	0.408	0.310		2.652		EX. FENCE (TBR) 50 LF* INCL. GATE**+24LF*, (5) TRUCK TRAILERS (TBR) (*2 OF 5 ARE ENCROACHMENTS)
14-SW	GARFIELD ALLOYS, INC.	15-16	DV 12525, PG 821; DV 12525, PG 831		546-03-004	3.370	0.408	0.043	0.000	0.043				EX. FENCE (TBR) 43 LF
14-U	GARFIELD ALLOYS, INC.	15-16	DV 12525, PG 821; DV 12525, PG 831		546-03-004	3.370	0.408	0.047	0.000	0.047				ELECTRIC RELOCATION, EX. FENCE (TBR) 47 LF

SUMMARY OF ADDITIONAL RIGHT OF WAY (PARCELS 1 - 14)

DESIGN AGENCY



DESIGNER
MJT

REVIEWER
JPV 08/07/24

PROJECT ID
104132

SUBSET TOTAL

SHEET TOTAL
RW.7 21

TYPES OF TITLE LEGEND:
 WD = WARRANTY DEED
 SH = STANDARD HIGHWAY EASEMENT
 T = TEMPORARY EASEMENT
 SW = SEWER EASEMENT
 A = AERIAL EASEMENT
 U = UTILITY EASEMENT

NOTE: ALL ORIGINAL TEMPORARY PARCELS ARE TO BE OF 18 MONTH DURATION. ALL TEMPORARY PARCELS RECEIVED A 36 MONTH EXTENSION.

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

MJT	3/11/25	REV. PARCEL DURATION NOTE
JPV	8/8/24	ADD 12-T4 & 12-T5
JPV	5/17/24	REV. 10-WD1/2/3 TO 10-SH1/2/3, OWNER 12 DEED
REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY	JPV	DATE: 12/16/22
OWNERSHIP VERIFIED BY	JPV	DATE: 1/5/23
DATE COMPLETED	08/22/2023	

STATE JOB NUMBER: 527431
 FEDERAL PROJECT NUMBER: E190250

CUY-14-6.93

MODEL SHEET PAPER SIZE: 34x22 (in.) DATE: 3/11/2025 TIME: 3:46:35 PM USER: michael.j.thompson
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NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE
 NET TAKE = GROSS TAKE - PRO IN TAKE

GRANTEE:
 ALL RIGHT OF WAY ACQUIRED IN THE NAME OF
 STATE OF OHIO, DEPARTMENT OF TRANSPORTATION
 UNLESS OTHERWISE SHOWN.

(C) = CALCULATED AREA
 ALL AREAS IN ACRES

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD		AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUC-TURE	NET RESIDUE		REMARKS
			BOOK	PAGE								LEFT	RIGHT	
15-WD	BAUMANN PROPERTIES, LTD.	13-14		AFN 201808200584	544-17-025	0.670	0.000	0.000	0.000	0.000				
	BAUMANN PROPERTIES, LTD.			AFN 201808200584	544-17-026	0.590	0.000	0.003	0.000	0.003			0.587	
	BAUMANN PROPERTIES, LTD.			AFN 201808200584	544-17-030	0.150	0.000	0.000	0.000	0.000				
16-T	BAUMANN PROPERTIES, LTD.	13-16		AFN 201808200584	544-18-001	0.440	0.000	0.051	0.000	0.051				GRADING & DRIVE CONSTRUCTION
	BAUMANN PROPERTIES, LTD.			AFN 201003020206	544-18-005	0.540	0.000	0.000	0.000	0.000				
	BAUMANN PROPERTIES, LTD.			AFN 201808200584	544-18-006	0.330	0.000	0.000	0.000	0.000				
17-WD	FANTON REALTY, LLC	17-18		AFN 201510080575	544-18-003	0.426 (C)	0.242	0.426	0.242	0.184	YES		0.000	TOTAL TAKE, 1 STORY METAL BUILDING (TBR), (1) *TRUCK TRAILER (TBR), (6) TREES, EX. FENCE (TBR) 23 LF*
18-T1	FANTON REALTY, LLC	17-20		AFN 201510080575	544-18-004	0.890	0.000	0.057	0.000	0.057	YES			BRIDGE CONSTRUCTION/DEMO, TEMPORARY ACCESS, (2) TREES, EX. WALL (TBR) 70 LF,
	FANTON REALTY, LLC			AFN 201510080575	544-21-019	1.920	0.000	0.015	0.000	0.015				*PORTIONS OF EX. EQUIPMENT UNDER EX. BRIDGE (TBR)
				TOTAL		2.810	0.000	0.072	0.000	0.072				
18-T2	FANTON REALTY, LLC	17-20		AFN 201510080575	544-18-004	0.890	0.000	0.028	0.000	0.028				DRIVE CONSTRUCTION, TEMPORARY ACCESS
	FANTON REALTY, LLC			AFN 201510080575	544-21-019	1.920	0.000	0.000	0.000	0.000				
				TOTAL		2.810	0.000	0.028	0.000	0.028				
18-T3	FANTON REALTY, LLC	17-20		AFN 201510080575	544-18-004	0.890	0.000	0.078	0.000	0.078				TEMPORARY ACCESS
	FANTON REALTY, LLC			AFN 201510080575	544-21-019	1.920	0.000	0.005	0.000	0.005				
				TOTAL		2.810	0.000	0.083	0.000	0.083				
19-WD	12307 BROADWAY, LLC	17-20		AFN 201408220556	546-05-004	4.250	0.298	0.133	0.028	0.105		3.847		EX. WALL (TBR) 84 LF
19-T	12307 BROADWAY, LLC	17-20		AFN 201408220556	546-05-004	4.250	0.298	0.107	0.000	0.107				GRADING & DRIVE CONSTRUCTION, EX. WALL (TBR) 12 LF,

SUMMARY OF ADDITIONAL RIGHT OF WAY (PARCELS 15 - 19)

DESIGN AGENCY

AECOM

DESIGNER

MJT

REVIEWER

JPV 08/07/24

PROJECT ID

104132

SUBSET TOTAL

SHEET

TOTAL

RW.8 | 21

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STATE JOB NUMBER: 527431
 FEDERAL PROJECT NUMBER: E190250

REV. BY	DATE	DESCRIPTION
MJT	3/11/25	REV. PARCEL DURATION NOTE
FIELD REVIEW BY	JPV	DATE: 12/16/22
OWNERSHIP VERIFIED BY	JPV	DATE: 1/5/23
DATE COMPLETED	08/22/2023	

CUY-14-6.93

MODEL: Sheet 2 PAPER: 34x22 (in.) DATE: 3/11/2025 TIME: 3:46:38 PM USER: michael.j.thompson
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