

RIGHT-OF-WAY PERMITTING

ENGINEER

METRO CONSULTING ASSOCIATES
CONTACT: CHRISTOPHER SUTTON, PE
45345 FIVE MILE ROAD
PLYMOUTH, MI 48170
PHONE: 800.525.6016
FAX: 734.404.6769
EMAIL: CSUTTON@METROCA.NET

CONTRACTOR

SUB-CONTRACTOR



THE PROJECT WILL INVOLVE THE INSTALLATION OF 1.8 MILES OF 20-INCH HIGH PRESSURE STEEL PIPELINE.

PROJECT AREA SPANS ACROSS JURISDICTIONS OF FRANKLIN COUNTY.

THE PROJECT WILL OCCUR WITH ROAD CLOSURES AND SINGLE LANES CLOSURES IN SERIES BY WORKZONES.

01	COVER SHEET
02	STAGE 1 OVERALL TRAFFIC CONTROL PLAN
03	STAGE 1 TRAFFIC CONTROL PLAN
04	STAGE 1 TRAFFIC CONTROL PLAN
05	STAGE 1 TRAFFIC CONTROL PLAN
06	STAGE 2 OVERALL TRAFFIC CONTROL PLAN
07	STAGE 2 TRAFFIC CONTROL PLAN
08	STAGE 2 TRAFFIC CONTROL PLAN
09	STAGE 2 TRAFFIC CONTROL PLAN
10	STAGE 3 OVERALL TRAFFIC CONTROL PLAN
11	STAGE 3 TRAFFIC CONTROL PLAN
12	STAGE 3 TRAFFIC CONTROL PLAN
13	STAGE 4 TRAFFIC CONTROL PLAN
14	STAGE 4 TRAFFIC CONTROL PLAN

1. ACCESS TO ALL RESIDENTIAL AND COMMERCIAL DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES. THIS DOES NOT APPLY TO THE SIDEWALK IN THE CLOSURE AREA.
2. ALL TRAFFIC CONTROL DEVICES AND THEIR USAGE SHALL CONFORM TO THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (OMUTCD), 2012 EDITION.
3. ALL EXISTING PAVEMENT MARKINGS THAT ARE REMOVED FOR TRAFFIC CONTROL OR ELIMINATED DURING CONSTRUCTION OPERATIONS SHALL BE REPLACED WITH WATERBORNE FOR THE LONGITUDINAL, LANE LINES AND OVERLAY COLD PLASTIC FOR SPECIAL MARKINGS (STOP BARS, ARROWS, ETC).
4. ANY PERMANENT ODOT SIGNS IMPACTED DURING CONSTRUCTION MUST BE REPLACED AT THE CONTRACTORS EXPENSE ON NEW SUPPORTS PER ODOT STANDARDS.
5. ALL SIGN MATERIALS AND SUPPORTS MUST MEET NCHRP-350 CRASH WORTHY OR MASH REQUIREMENTS.
6. TEMPORARY WARNING, REGULATORY, AND GUIDE SIGNS NOT REQUIRED FOR A PARTICULAR LANE OR SHOULDER CLOSURE MUST BE REMOVED, COVERED OR LAID DOWN WITH THE LEGS REMOVED
7. DURING CONSTRUCTION AND LANE CLOSURES, ACCESS TO ALL BUSINESS AND RESIDENTIAL DRIVES MUST BE MAINTAINED AT ALL TIMES. IN ADDITION, ACCESS FOR EMERGENCY VEHICLES (FIRE, AMBULANCE, POLICE) SHALL BE MAINTAINED TO ADJACENT HOMES, BUSINESSES AND SUBDIVISIONS AT ALL TIMES.
8. FLAGGERS SHALL BE USED WHEN NECESSARY, IN CONJUNCTION WITH TEMPORARY TRAFFIC LIGHTS.



Project Number 1037-23-11802		Date 8/15/2025	
P.M. CLA	Checked by CS	Drawn by NP	Crew/Book BOOK

Client
CAMPOS, EPC

Project
**NCHP PIPELINE
REPLACEMENT WEST
CENTRAL PHASE 2B**

Site Address		
W LANE AVE UPPER ARLINGTON, OH 43221		
County	Community	
FRANKLIN	VARIES	
Township	Range	Section
N/A	N/A	N/A

Professional Name	Date
-----	8/15/2021

Title
NCHP PHASE 2B UPDA
COVER SHEET

Drawing Scale

 NOT TO SCALE



THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

Revisions	
DATE	DESCRIPTION



Project Number	1037-23-11802	Date	8/15/2025
P.M.	CLA	Checked by	CS
		Drawn by	NP
		Crew/Book	BOOK

Client
CAMPOS, EPC

Project
NCHP PIPELINE REPLACEMENT WEST CENTRAL PHASE 2B

Site Address	W LANE AVE UPPER ARLINGTON, OH 43221
County	FRANKLIN
Community	VARIES
Township	N/A
Range	N/A
Section	N/A

Professional Name

Date
8/15/2025

Title
**NCHP PHASE 2B UPDATE
STAGE 1 OVERALL
TRAFFIC CONTROL PLAN**

Drawing Scale
1" = 150'

Sheet Number
02



LEGEND

- EXISTING TRAFFIC FLOW
- PROPOSED TRAFFIC FLOW
- PAVEMENT MARKING
- LIGHTED ARROW PANNEL
- TYPE III BARRICADE
- SIGN
- TRAFFIC BARREL
- TRAFFIC SHIFT
- PARKING METER
- TYPE A WARNING FLASHER
- STAGING AREA
- WORK ZONE
- DETOUR ROUTE
- JERSEY BARRIER
- FLAGGER



THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

Revisions	
DATE	DESCRIPTION



Project Number	Date
1037-23-11802	8/15/2025
P.M.	Checked by
CLA	CS NP
	Drewn by
	BOOK

Client
CAMPOS, EPC

Project
NCHP PIPELINE REPLACEMENT WEST CENTRAL PHASE 2B

Site Address
W. LANE AVE
UPPER ARLINGTON, OH 43221

County
FRANKLIN

Community
VARIES

Township
N/A

Range
N/A

Section
N/A

Professional Name

Date
8/15/2025

Title
**NCHP PHASE 2B UPDATE
STAGE 1 TRAFFIC CONTROL PLAN**

Drawing Scale
1" = 100'

Sheet Number
03



- NOTE:
- 1) ACCESS TO ALL RESIDENCES AND BUSINESSES WILL REMAIN OPEN AT ALL TIMES
 - 2) TEMPORARY STRIPING CAN BE USED AS AN ALTERNATIVE TO BARRELS

MATERIAL LIST		
SIGN:	CODE:	QTY:
RIGHT TURN ONLY	R3-5R	1
ROAD CLOSED	R11-2	6
ROAD CLOSED LOCAL TRAFFIC ONLY	R11-3A	5
LEFT LANE ENDS	W4-2L	1
ROAD WORK AHEAD	W20-1	4
LEFT LANE CLOSED AHEAD	W20-5L	1

LEGEND	
→ EXISTING TRAFFIC FLOW	☀ TYPE A WARNING FLASHER
→ PROPOSED TRAFFIC FLOW	▨ STAGING AREA
→ PAVEMENT MARKING	▨ WORK ZONE
→ LIGHTED ARROW PANNEL	→ DETOUR ROUTE
→ TYPE III BARRICADE	→ JERSEY BARRIER
→ SIGN	→ FLAGGER
→ TRAFFIC BARREL	
→ TRAFFIC SHIFT	
→ PARKING METER	

CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

Revisions	
	DATE DESCRIPTION



Project Number 1037-23-11802		Date 8/15/2025	
P.M. CLA	Checked by CS	Drawn by NP	Crew/Book BOOK

Project
**NCHP PIPELINE
REPLACEMENT WEST
CENTRAL PHASE 2B**

County FRANKLIN		Community VARIES
Township N/A	Range N/A	Section N/A

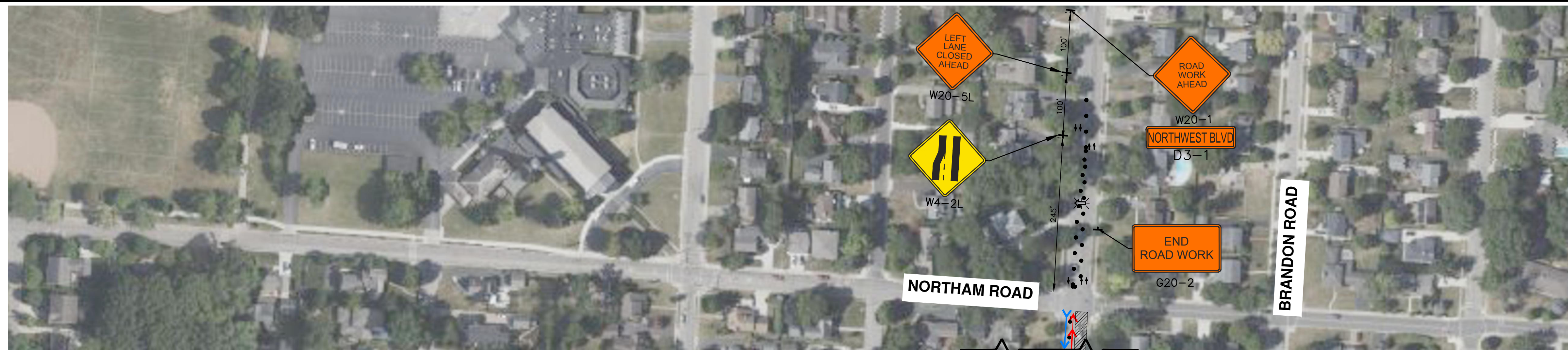
--

Professional Name -----	Date 8/15/2021
----------------------------	-------------------

Title
**NCHP PHASE 2B UPDA
STAGE 1 TRAFFIC
CONTROL PLAN**

Drawing Scale

 1" = 100'



NOTE:

- 1) ACCESS TO ALL RESIDENCES AND BUSINESSES WILL REMAIN OPEN AT ALL TIMES
- 2) TEMPORARY STRIPING CAN BE USED AS AN ALTERNATIVE TO BARRELS

MATERIAL LIST		
SIGN:	CODE:	QTY:
STREET NAME	D3-1	6
END ROAD WORK	G20-2	3
RIGHT TURN ONLY	R3-5R	2
NO TURN	R3-2	2
ROAD CLOSED LOCAL TRAFFIC ONLY	R11-3A	6
ROAD CLOSED	R11-2	9
REVERSE CURVE LEFT	W1-4L	1
RIGHT LANE ENDS	W4-2R	2
LEFT LANE ENDS	W4-2L	1
ROAD WORK AHEAD	W20-1	10
LEFT LANE CLOSED AHEAD	W20-5L	2
RIGHT LANE CLOSED AHEAD	W20-5R	1
RIGHT TWO LANES CLOSED AHEAD	W20-5AR	1

	EXISTING TRAFFIC FLOW		TYPE A WARNING FLASHER
	PROPOSED TRAFFIC FLOW		STAGING AREA
	PAVEMENT MARKING		WORK ZONE
	LIGHTED ARROW PANNEL		DETOUR ROUTE
	TYPE III BARRICADE		JERSEY BARRIER
	SIGN		FLAGGER
	TRAFFIC BARREL		
	TRAFFIC SHIFT		
	PARKING METER		



THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

Revisions
DATE
DESCRIPTION



Project Number	Date
1037-23-11802	8/15/2025
P.M.	Checked by
CLA	CS
	NP
	Crew/Book
	BOOK

Client:
CAMPOS, EPC

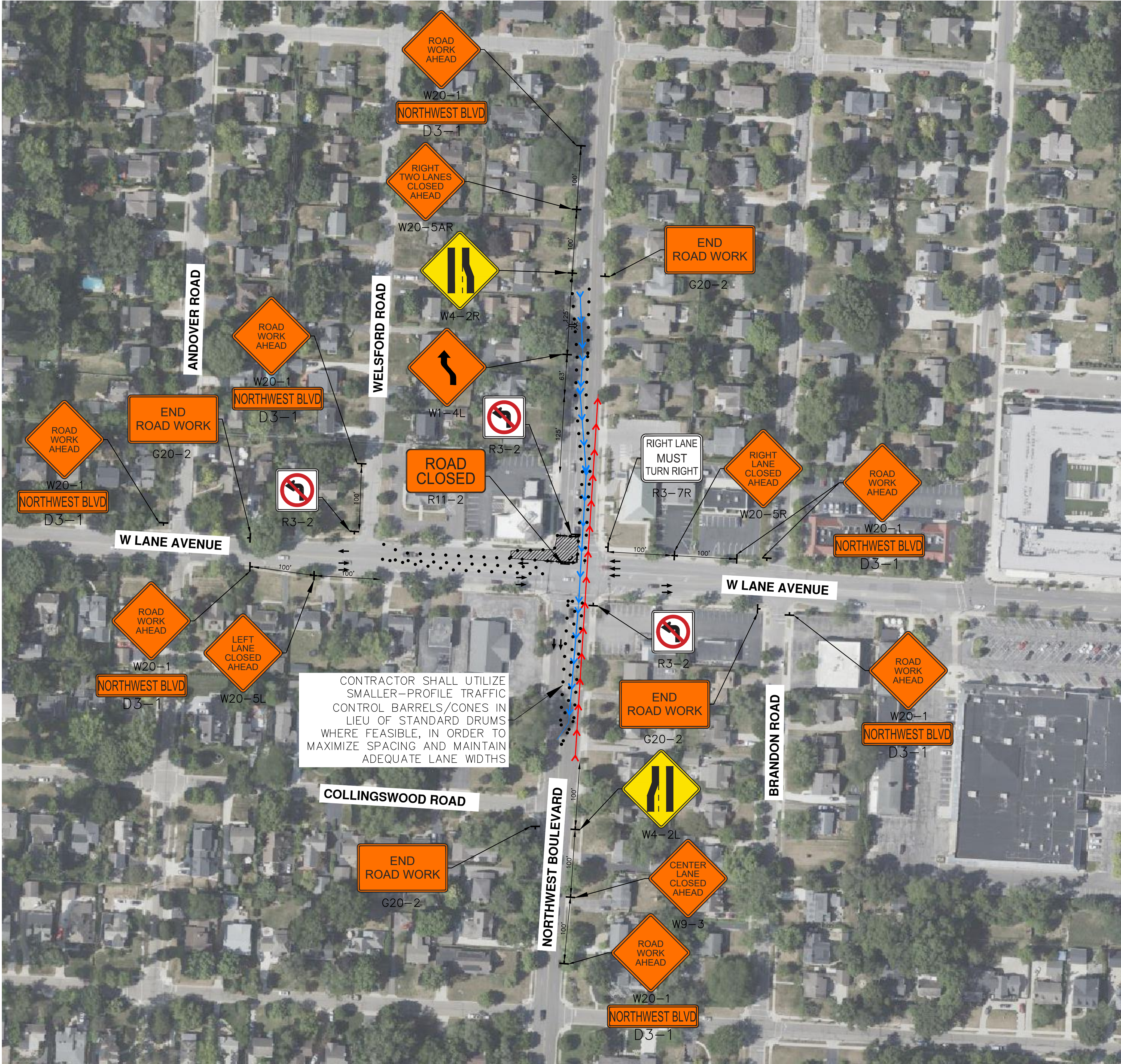
Project:
NCHP PIPELINE REPLACEMENT WEST CENTRAL PHASE 2B

Site Address		
W LANE AVE		
UPPER ARLINGTON, OH 43221		
County	Community	
FRANKLIN	VARIES	
Township	Range	Section
N/A	N/A	N/A

Professional Name: _____ Date: 8/15/2025

Title:
NCHP PHASE 2B UPDATE STAGE 1 TRAFFIC CONTROL PLAN

Drawing Scale	Sheet Number
1" = 80'	05



- NOTE:
- 1) ACCESS TO ALL RESIDENCES AND BUSINESSES WILL REMAIN OPEN AT ALL TIMES
 - 2) TEMPORARY STRIPING CAN BE USED AS AN ALTERNATIVE TO BARRELS

MATERIAL LIST		
SIGN:	CODE:	QTY:
STREET NAME	D3-1	7
END ROAD WORK	G20-2	4
NO TURN	R3-2	3
RIGHT LANE MUST TURN RIGHT	R3-7R	1
ROAD CLOSED	R11-2	1
REVERSE CURVE LEFT	W1-4L	1
RIGHT LANE ENDS	W4-2R	1
LEFT LANE ENDS	W4-2L	1
CENTER LANE CLOSED AHEAD	W9-3	1
ROAD WORK AHEAD	W20-1	8
LEFT LANE CLOSED AHEAD	W20-5L	1
RIGHT LANE CLOSED AHEAD	W20-5R	1
RIGHT TWO LANES CLOSED AHEAD	W20-5AR	1

LEGEND	
→ EXISTING TRAFFIC FLOW	☀ TYPE A WARNING FLASHER
→ PROPOSED TRAFFIC FLOW	▨ STAGING AREA
→ PAVEMENT MARKING	▨ WORK ZONE
→ LIGHTED ARROW PANNEL	→ DETOUR ROUTE
→ TYPE III BARRICADE	→ JERSEY BARRIER
→ SIGN	→ FLAGGER
→ TRAFFIC BARREL	
→ TRAFFIC SHIFT	
→ PARKING METER	



THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

Revisions	
	DATE DESCRIPTION



Project Number		Date	
1037-23-11802		8/15/2025	
P.M.	Checked by	Drawn by	Crew/Book
CLA	CS	NP	BOOK

Client
CAMPOS, EPC

Project
NCHP PIPELINE REPLACEMENT WEST CENTRAL PHASE 2B

Site Address		
W LANE AVE UPPER ARLINGTON, OH 43221		
County	Community	
FRANKLIN	VARIES	
Township	Range	Section
N/A	N/A	N/A

Professional Name _____ Date 8/15/2025

Title
**NCHP PHASE 2B UPDATE
STAGE 2 OVERALL
TRAFFIC CONTROL PLAN**

Drawing Scale	Sheet Number
1" = 300'	06



LEGEND

- EXISTING TRAFFIC FLOW
- PROPOSED TRAFFIC FLOW
- PAVEMENT MARKING
- LIGHTED ARROW PANNEL
- TYPE III BARRICADE
- SIGN
- TRAFFIC BARREL
- TRAFFIC SHIFT
- PARKING METER
- TYPE A WARNING FLASHER
- STAGING AREA
- WORK ZONE
- DETOUR ROUTE
- JERSEY BARRIER
- FLAGGER



THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

Revisions
DATE
DESCRIPTION



Project Number	Date
1037-23-11802	8/15/2025
P.M.	Checked by
CLA	CS
	NP
	Crew/Book
	BOOK

Client
CAMPOS, EPC

Project
NCHP PIPELINE REPLACEMENT WEST CENTRAL PHASE 2B

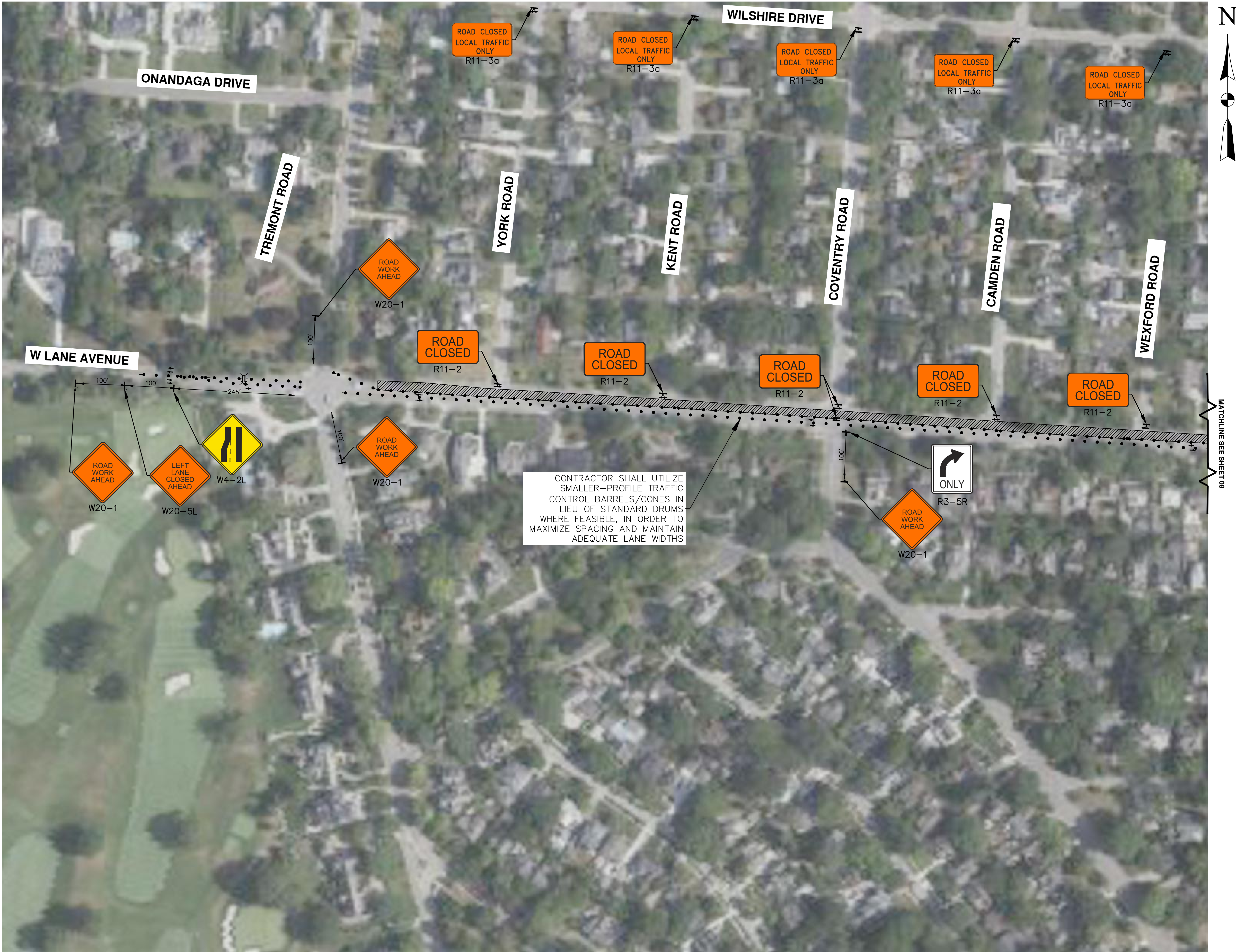
Site Address
W LANE AVE
UPPER ARLINGTON, OH 43221
County
FRANKLIN
Community
VARIES
Township
N/A
Range
N/A
Section
N/A

Professional Name

Date

Title
**NCHP PHASE 2B UPDATE
STAGE 2 TRAFFIC CONTROL PLAN**

Drawing Scale	Sheet Number
1" = 100'	07



CONTRACTOR SHALL UTILIZE SMALLER-PROFILE TRAFFIC CONTROL BARRELS/CONES IN LIEU OF STANDARD DRUMS WHERE FEASIBLE, IN ORDER TO MAXIMIZE SPACING AND MAINTAIN ADEQUATE LANE WIDTHS

NOTE:

- 1) ACCESS TO ALL RESIDENCES AND BUSINESSES WILL REMAIN OPEN AT ALL TIMES
- 2) TEMPORARY STRIPING CAN BE USED AS AN ALTERNATIVE TO BARRELS

MATERIAL LIST		
SIGN:	CODE:	QTY:
ROAD CLOSED	R11-2	6
ROAD CLOSED LOCAL TRAFFIC ONLY	R11-3A	5
LEFT LANE ENDS	W4-2L	1
ROAD WORK AHEAD	W20-1	4
LEFT LANE CLOSED AHEAD	W20-5L	1

LEGEND

EXISTING TRAFFIC FLOW	TYPE A WARNING FLASHER
PROPOSED TRAFFIC FLOW	STAGING AREA
PAVEMENT MARKING	WORK ZONE
LIGHTED ARROW PANNEL	DETOUR ROUTE
TYPE III BARRICADE	JERSEY BARRIER
SIGN	FLAGGER
TRAFFIC BARREL	
TRAFFIC SHIFT	
PARKING METER	



THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

Revisions
DATE
DESCRIPTION



Project Number	Date
1037-23-11802	8/15/2025
P.M.	Checked by
CLA	CS
	NP
	Crew/Book
	BOOK

Client
CAMPOS, EPC

Project
NCHP PIPELINE REPLACEMENT WEST CENTRAL PHASE 2B

Site Address
W LANE AVE
UPPER ARLINGTON, OH 43221
County
FRANKLIN
Community
VARIABLES
Township
N/A
Range
N/A
Section
N/A

Professional Name

Title
NCHP PHASE 2B UPDATE STAGE 2 TRAFFIC CONTROL PLAN

Drawing Scale	Sheet Number
1" = 100'	08



- NOTE:
- 1) ACCESS TO ALL RESIDENCES AND BUSINESSES WILL REMAIN OPEN AT ALL TIMES
 - 2) TEMPORARY STRIPING CAN BE USED AS AN ALTERNATIVE TO BARRELS

MATERIAL LIST		
SIGN:	CODE:	QTY:
STREET NAME	D3-1	5
END ROAD WORK	G20-2	2
NO TURN	R3-2	2
RIGHT TURN ONLY	R3-5R	2
ROAD CLOSED	R11-2	9
ROAD CLOSED LOCAL TRAFFIC ONLY	R11-3A	6
REVERSE CURVE LEFT	W1-4L	1
RIGHT LANE ENDS	W4-2R	2
ROAD WORK AHEAD	W20-1	9
LEFT LANE CLOSED AHEAD	W20-5L	1
RIGHT LANE CLOSED AHEAD	W20-5R	1
RIGHT TWO LANES CLOSED AHEAD	W20-5AR	1

LEGEND	
EXISTING TRAFFIC FLOW	TYPE A WARNING FLASHER
PROPOSED TRAFFIC FLOW	STAGING AREA
PAVEMENT MARKING	WORK ZONE
LIGHTED ARROW PANNEL	DETOUR ROUTE
TYPE III BARRICADE	JERSEY BARRIER
SIGN	FLAGGER
TRAFFIC BARREL	
TRAFFIC SHIFT	
PARKING METER	



THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

Revisions
DATE
DESCRIPTION



Project Number	Date
1037-23-11802	8/15/2025
P.M.	Checked by
CLA	CS
	NP
	BOOK

Client
CAMPOS, EPC

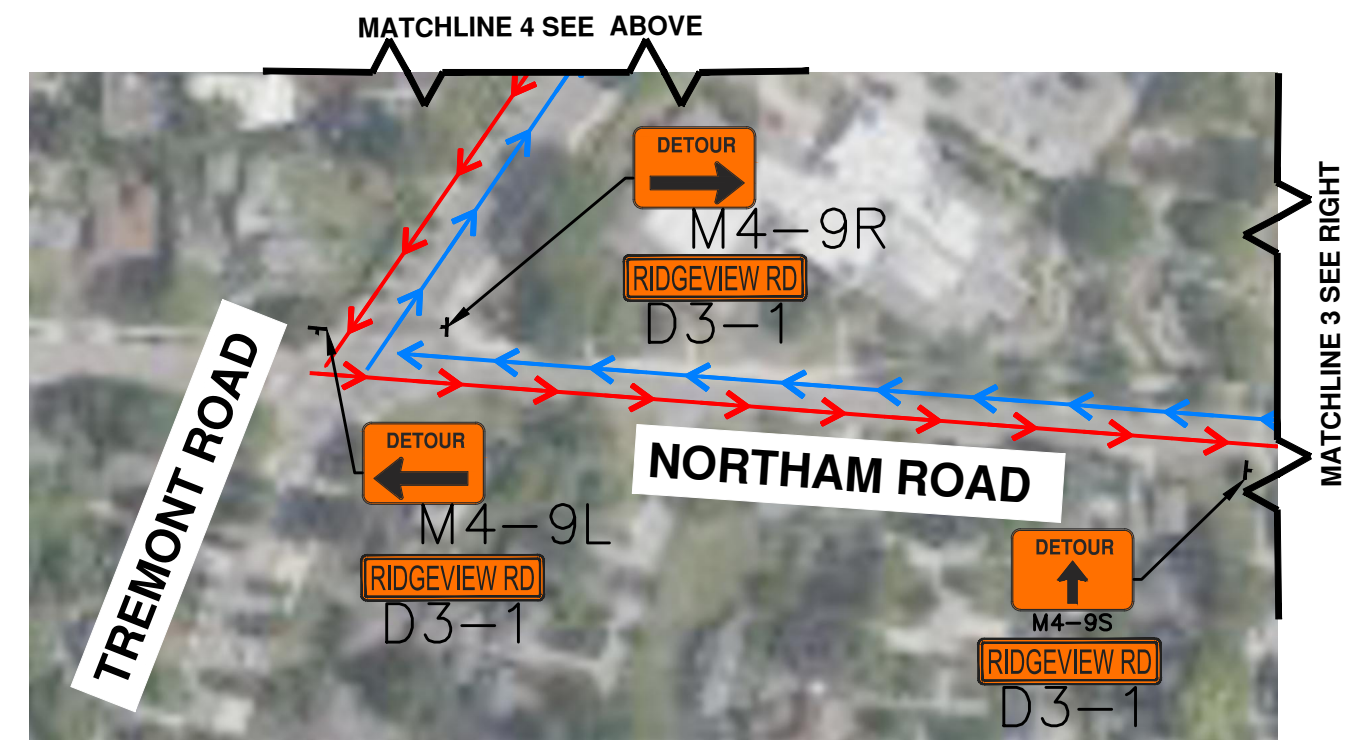
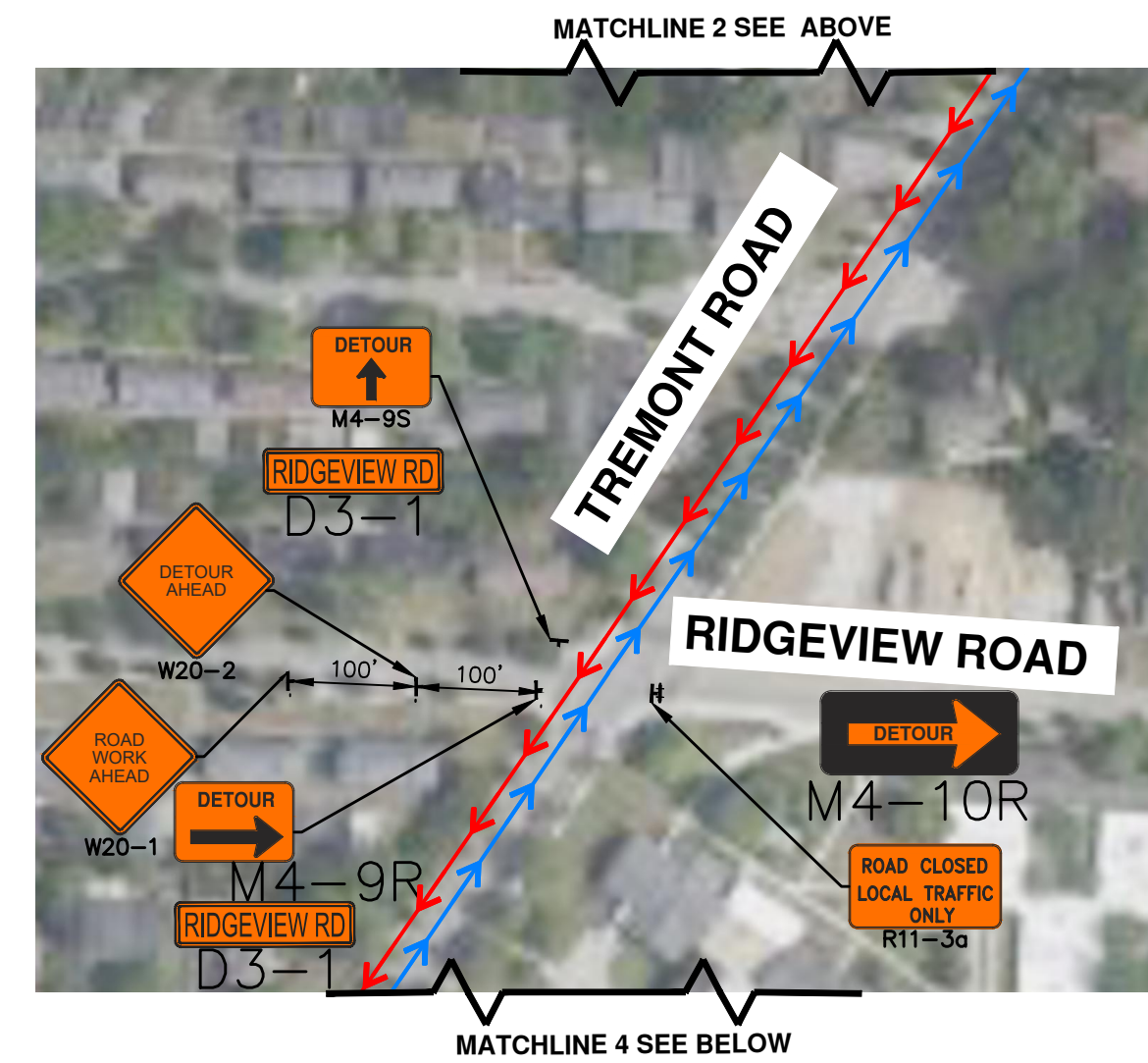
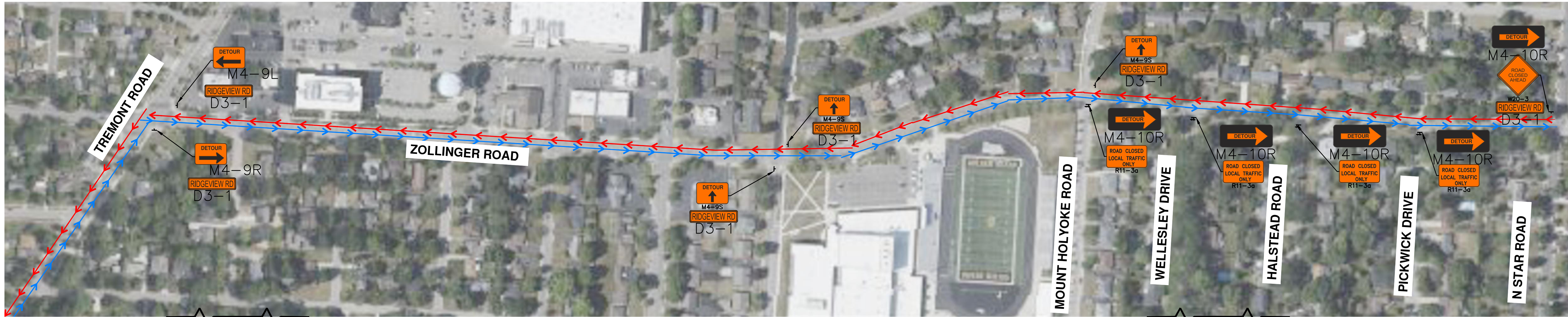
Project
NCHP PIPELINE REPLACEMENT WEST CENTRAL PHASE 2B

Site Address	Upper Arlington, OH 43221
County	Franklin
Township	N/A
Range	N/A
Section	N/A

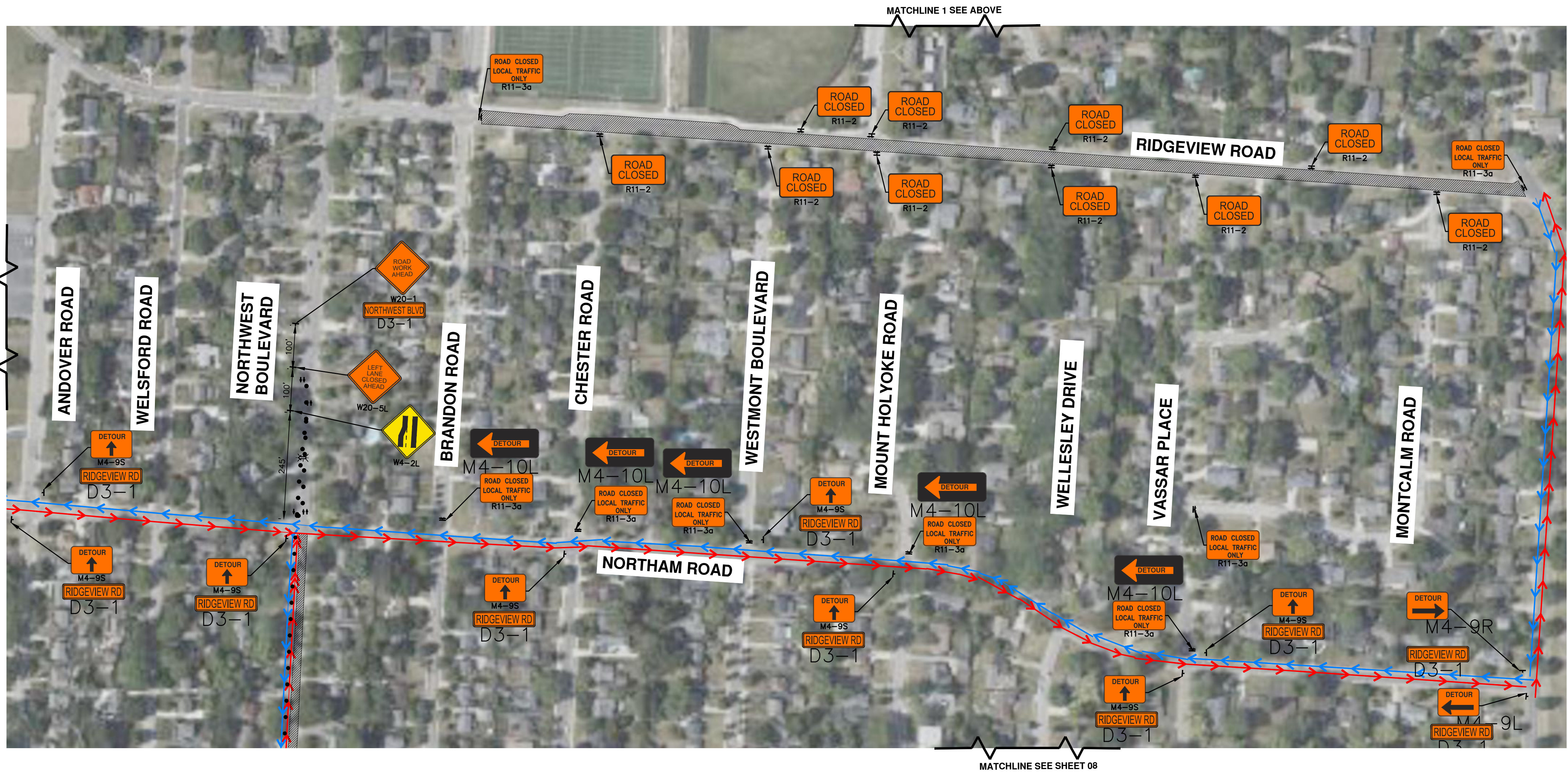
Professional Name	Date
---	8/15/2025

Title
**NCHP PHASE 2B UPDATE
STAGE 2 TRAFFIC CONTROL PLAN**

Drawing Scale	Sheet Number
1" = 150'	09



MATERIAL LIST		
SIGN:	CODE:	QTY:
STREET NAME	D3-1	22
ROAD CLOSED LOCAL TRAFFIC ONLY	R11-3A	13
ROAD CLOSED	R11-2	10
LEFT LANE ENDS	W4-2L	1
ROAD WORK AHEAD	W20-1	2
DETOUR AHEAD	W20-2	1
ROAD CLOSED AHEAD	W20-3	1
LEFT LANE CLOSED AHEAD	W20-5L	1
DETOUR (STRAIGHT)	M4-9S	13
DETOUR (LEFT)	M4-9L	3
DETOUR (RIGHT)	M4-9R	4
DETOUR (LEFT) ARROW	M4-10L	5
DETOUR (RIGHT) ARROW	M4-10R	6



NOTE:
ACCESS TO ALL RESIDENCES AND BUSINESSES
WILL REMAIN OPEN AT ALL TIMES

LEGEND

EXISTING TRAFFIC FLOW	TYPE A WARNING FLASHER
PROPOSED TRAFFIC FLOW	STAGING AREA
PAVEMENT MARKING	WORK ZONE
LIGHTED ARROW PANNEL	DETOUR ROUTE
TYPE III BARRICADE	JERSEY BARRIER
SIGN	FLAGGER
TRAFFIC BARREL	
TRAFFIC SHIFT	
PARKING METER	



THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

Revisions
DATE
DESCRIPTION



Project Number	Date
1037-23-11802	8/15/2025
P.M.	Checked by
CLA	CS
	NP
	Crew/Book
	BOOK

Client
CAMPOS, EPC

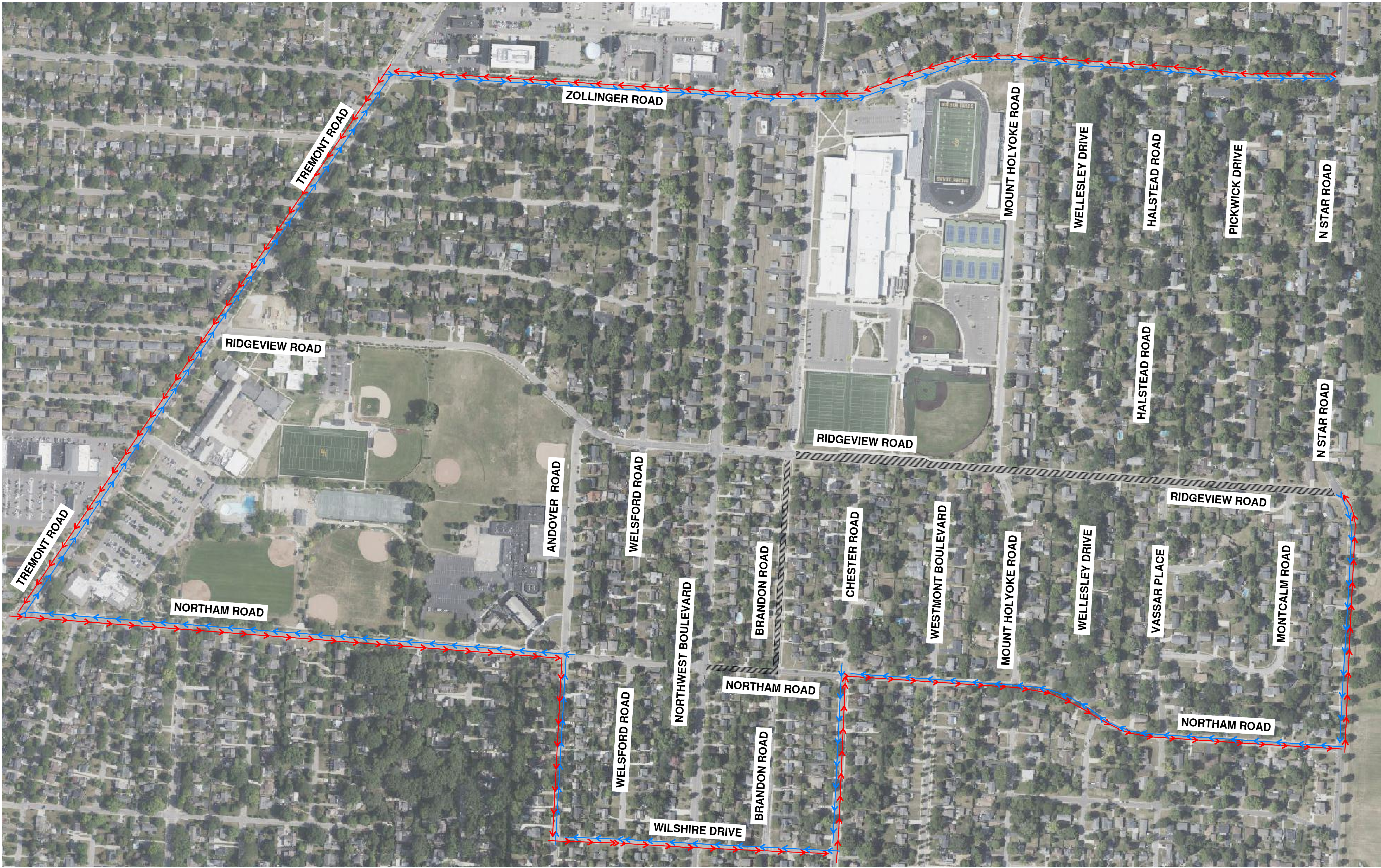
Project
NCHP PIPELINE REPLACEMENT WEST CENTRAL PHASE 2B

Site Address		
W LANE AVE		
UPPER ARLINGTON, OH 43221		
County	Community	
FRANKLIN	VARIES	
Township	Range	Section
N/A	N/A	N/A

Professional Name
Date
8/15/2025

Title
**NCHP PHASE 2B UPDATE
STAGE 3 OVERALL
TRAFFIC CONTROL PLAN**

Drawing Scale	Sheet Number
1" = 200'	10



LEGEND

- EXISTING TRAFFIC FLOW
- PROPOSED TRAFFIC FLOW
- PAVEMENT MARKING
- LIGHTED ARROW PANNEL
- TYPE III BARRICADE
- SIGN
- TRAFFIC BARREL
- TRAFFIC SHIFT
- PARKING METER
- TYPE A WARNING FLASHER
- STAGING AREA
- WORK ZONE
- DETOUR ROUTE
- JERSEY BARRIER
- FLAGGER



THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

Revisions	
	DATE DESCRIPTION



Project Number	Date
1037-23-11802	8/15/2025
P.M.	Checked by
CLA	CS

Client
CAMPOS, EPC

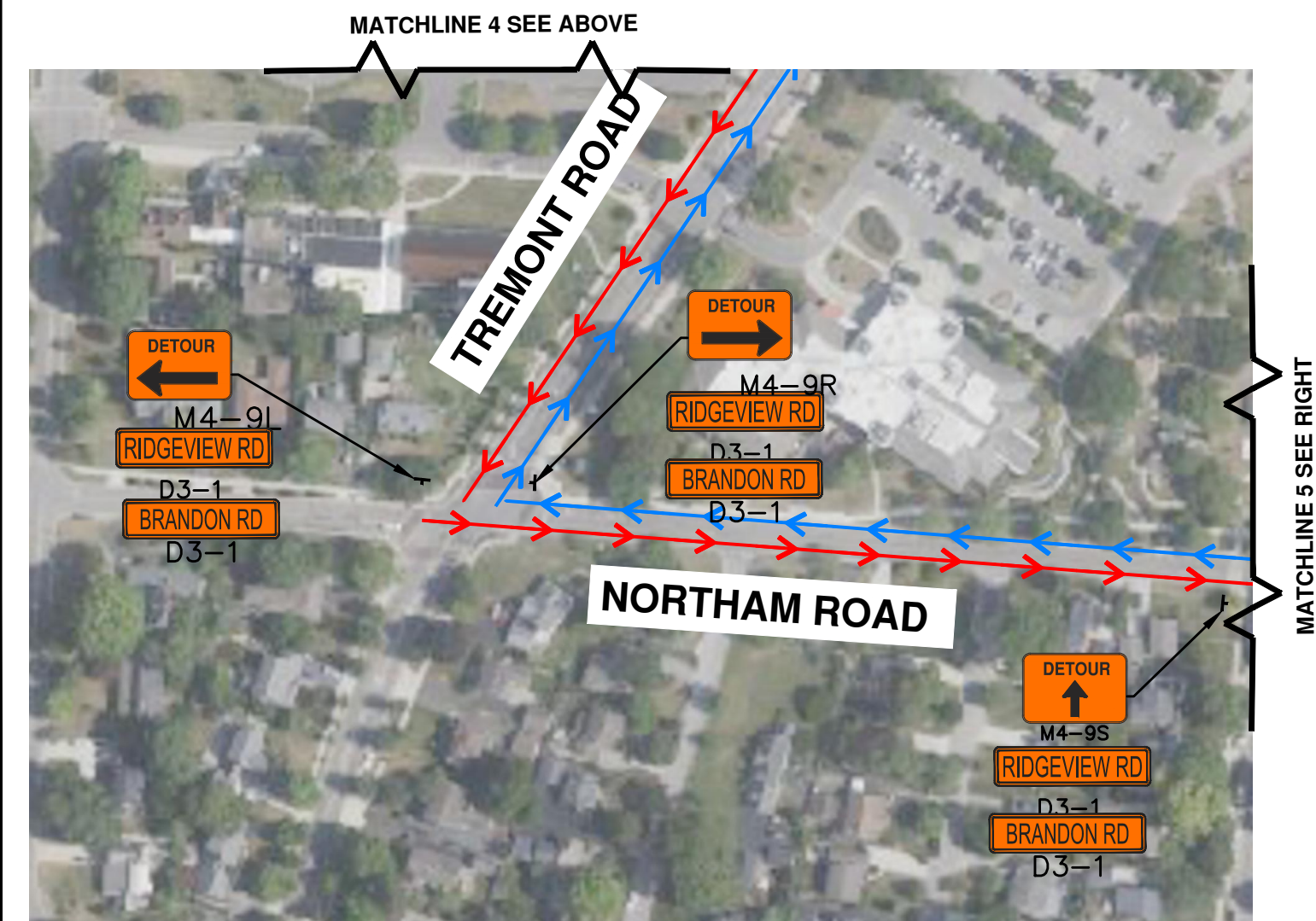
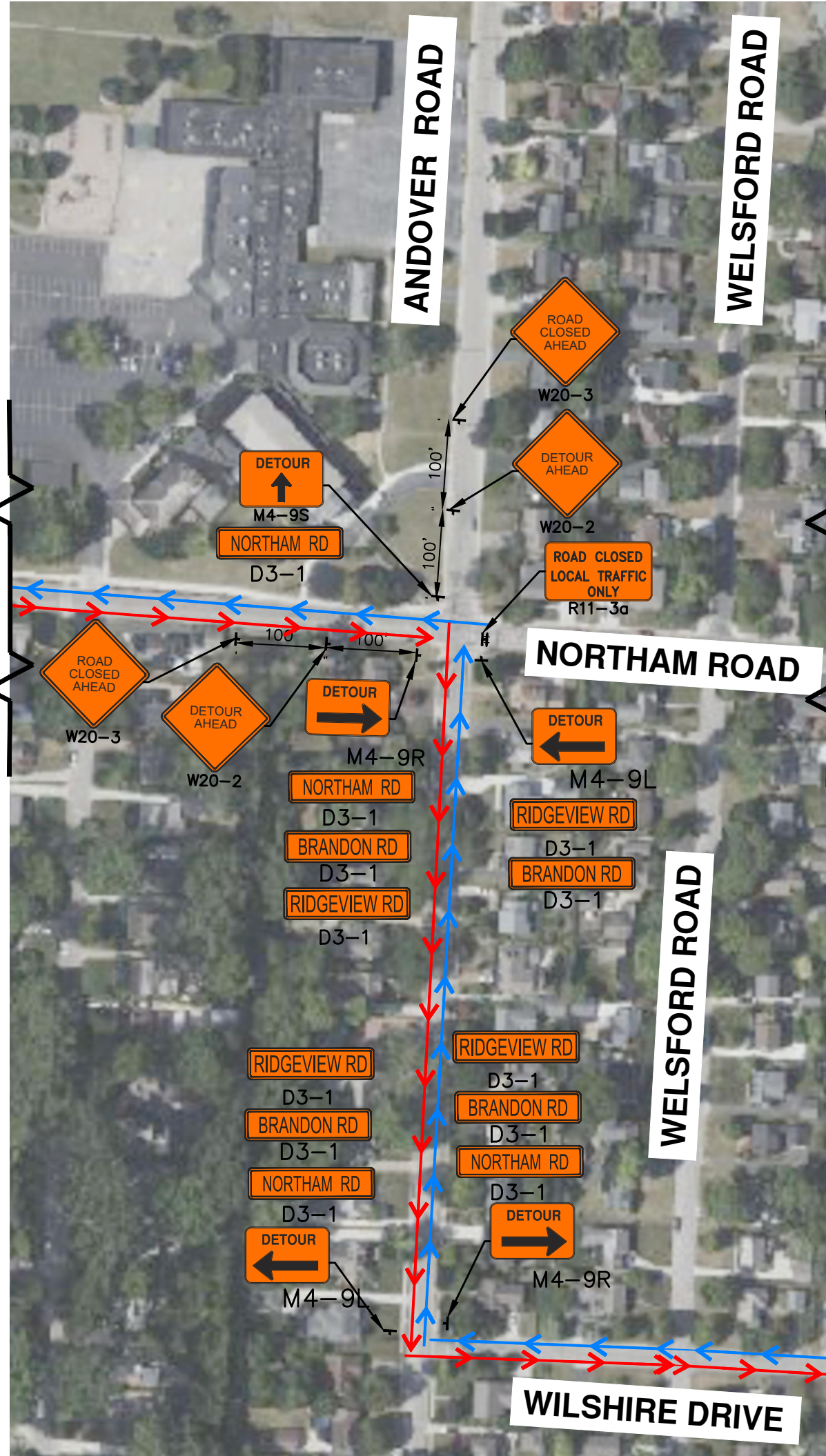
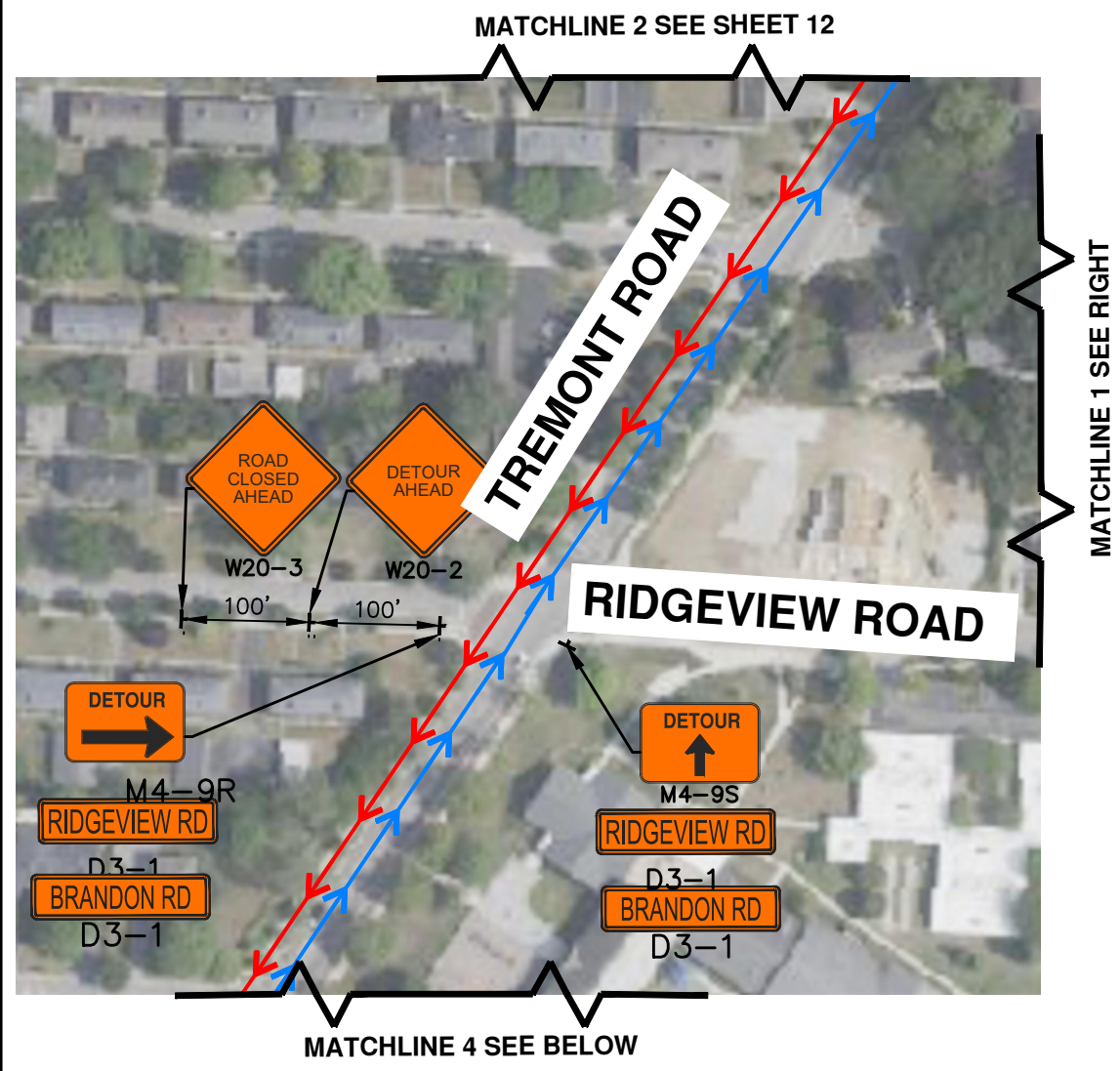
Project
NCHP PIPELINE REPLACEMENT WEST CENTRAL PHASE 2B

Site Address	County
W LANE AVE	FRANKLIN
UPPER ARLINGTON, OH 43221	Community
	VARIABLES
Township	Range
N/A	N/A

Professional Name
Date
8/15/2025

Title
NCHP PHASE 2B UPDATE
STAGE 3 TRAFFIC CONTROL PLAN

Drawing Scale	Sheet Number
1" = 150'	11



MATERIAL LIST		
SIGN:	CODE:	QTY:
STREET NAME	D3-1	34
ROAD CLOSED	R11-2	13
ROAD CLOSED LOCAL TRAFFIC ONLY	R11-3A	11
DETOUR (LEFT)	M4-9L	7
DETOUR (RIGHT)	M4-9R	7
DETOUR (STRAIGHT)	M4-9S	5
DETOUR (LEFT) ARROW	M4-10L	5
DETOUR AHEAD	W20-2	5
ROAD CLOSED AHEAD	W20-3	6

NOTE:
ACCESS TO ALL RESIDENCES AND BUSINESSES
WILL REMAIN OPEN AT ALL TIMES

LEGEND

EXISTING TRAFFIC FLOW	TYPE A WARNING FLASHER
PROPOSED TRAFFIC FLOW	STAGING AREA
PAVEMENT MARKING	WORK ZONE
LIGHTED ARROW PANNEL	DETOUR ROUTE
TYPE III BARRICADE	JERSEY BARRIER
SIGN	FLAGGER
TRAFFIC BARREL	
TRAFFIC SHIFT	
PARKING METER	

CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

1



Client
CAMPOS, EPC

Site Address		
W LANE AVE UPPER ARLINGTON, OH 43221		
County	Community	
FRANKLIN	VARIES	
Township	Range	Section
N/A	N/A	N/A

1

NCHP PHASE 2B UPDATES

STAGE 3 TRAFFIC CONTROL PLAN

MATERIAL LIST		
SIGN:	CODE:	QTY:
STREET NAME	D3-1	6
ROAD CLOSED LOCAL TRAFFIC ONLY	R11-3A	4
DETOUR (STRAIGHT)	M4-9S	3
DETOUR (RIGHT)	M4-9R	1
DETOUR (LEFT)	M4-9L	1
ROAD CLOSED AHEAD	W20-3	1

	EXISTING TRAFFIC FLOW		TYPE A WARNING FLASHER
	PROPOSED TRAFFIC FLOW		STAGING AREA
	PAVEMENT MARKING		WORK ZONE
	LIGHTED ARROW PANNEL		DETOUR ROUTE
	TYPE III BARRICADE SIGN		JERSEY BARRIER
	TRAFFIC BARREL		FLAGGER
	TRAFFIC SHIFT		
	PARKING METER		



THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

Revisions
DATE
DESCRIPTION



Project Number	Date
1037-23-11802	8/15/2025
P.M.	Checked by
CLA	CS
	NP
	Crew/Book
	BOOK

Client: CAMPOS, EPC

Project: NCHP PIPELINE REPLACEMENT WEST CENTRAL PHASE 2B

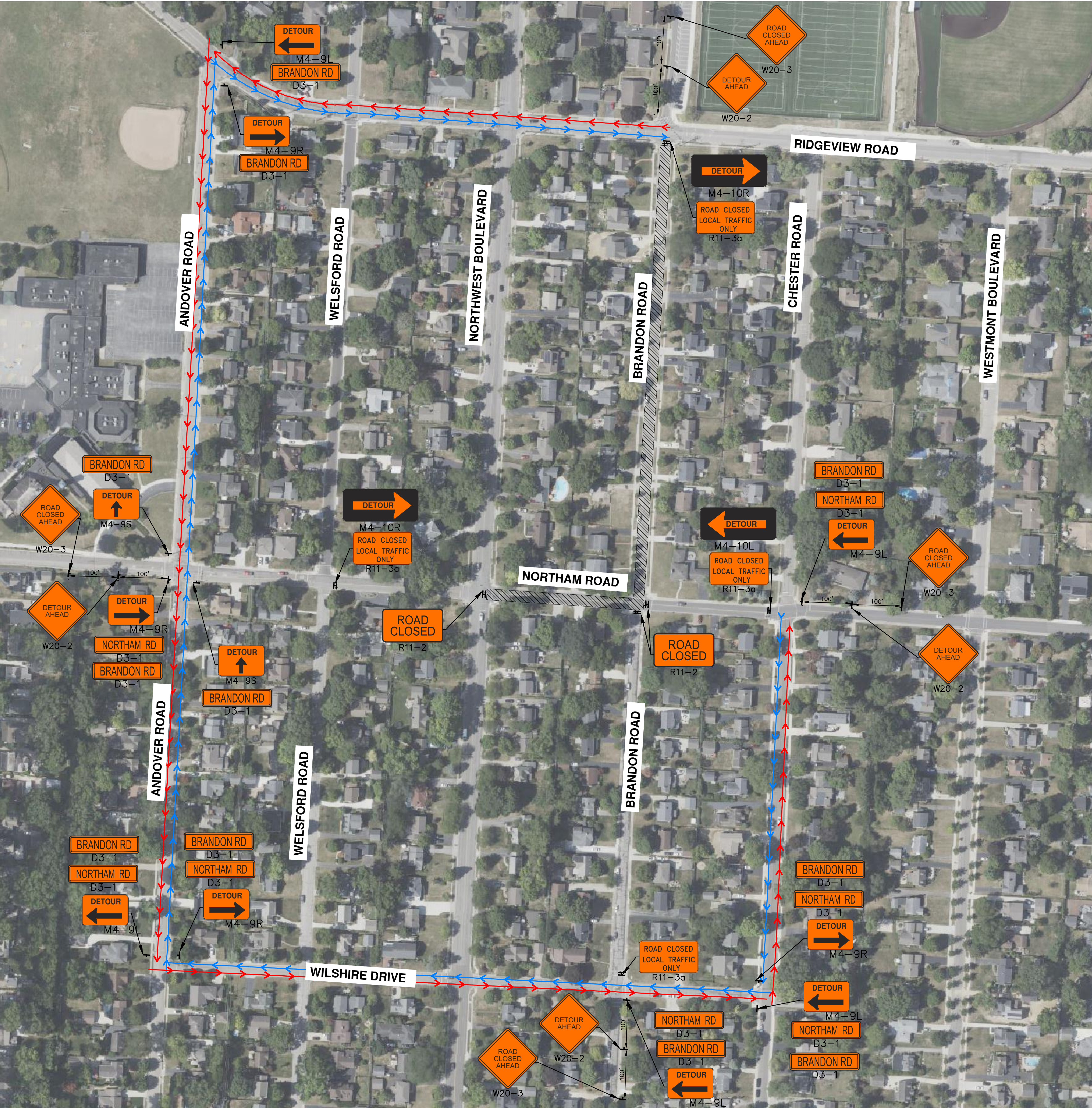
Site Address: W LANE AVE UPPER ARLINGTON, OH 43221

County: FRANKLIN Community: VARIES
Township: N/A Range: N/A Section: N/A

Professional Name: Date: 8/15/2025

Title: NCHP PHASE 2B UPDATE
STAGE 4 TRAFFIC CONTROL PLAN

Drawing Scale: 1" = 100'
Sheet Number: 13



NOTE:
ACCESS TO ALL RESIDENCES AND BUSINESSES
WILL REMAIN OPEN AT ALL TIMES

MATERIAL LIST		
SIGN:	CODE:	QTY:
STREET NAME	D3-1	18
ROAD CLOSED LOCAL TRAFFIC ONLY	R11-3A	4
ROAD CLOSED	R11-2	3
DETOUR (RIGHT)	M4-9R	4
DETOUR (LEFT)	M4-9L	5
DETOUR (STRAIGHT)	M4-9S	2
DETOUR (LEFT) ARROW	M4-10L	1
DETOUR (RIGHT) ARROW	M4-10R	2
DETOUR AHEAD	W20-2	4
ROAD CLOSED AHEAD	W20-3	4

LEGEND	
EXISTING TRAFFIC FLOW	TYPE A WARNING FLASHER
PROPOSED TRAFFIC FLOW	STAGING AREA
PAVEMENT MARKING	WORK ZONE
LIGHTED ARROW PANNEL	DETOUR ROUTE
TYPE III BARRICADE	JERSEY BARRIER
SIGN	FLAGGER
TRAFFIC BARREL	
TRAFFIC SHIFT	
PARKING METER	



THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

Revisions
DATE
DESCRIPTION



Project Number	Date
1037-23-11802	8/15/2025
P.M.	Checked by
CLA	CS
	Drawn by
	NP
	Crew/Book
	BOOK

Client
CAMPOS, EPC

Project
NCHP PIPELINE REPLACEMENT WEST CENTRAL PHASE 2B

Site Address
W LANE AVE
UPPER ARLINGTON, OH 43221
County
FRANKLIN
Community
VARIES
Township
N/A
Range
N/A
Section
N/A

Professional Name

Date

Title
**NCHP PHASE 2B UPDATE
STAGE 4 TRAFFIC CONTROL PLAN**

Drawing Scale	Sheet Number
1" = 100'	14



MATERIAL LIST		
SIGN:	CODE:	QTY:
RIGHT TURN ONLY	R3-5R	2
ROAD CLOSED	R11-2	2
ROAD CLOSED LOCAL TRAFFIC ONLY	R11-3A	1
RIGHT LANE ENDS	W4-2R	1
LEFT LANE ENDS	W4-2L	1
ROAD WORK AHEAD	W20-1	7
LEFT LANE CLOSED AHEAD	W20-5L	1
RIGHT TWO LANES CLOSED AHEAD	W20-5AR	1

- NOTE:
- 1) ACCESS TO ALL RESIDENCES AND BUSINESSES WILL REMAIN OPEN AT ALL TIMES
 - 2) TEMPORARY STRIPING CAN BE USED AS AN ALTERNATIVE TO BARRELS

LEGEND	
EXISTING TRAFFIC FLOW	TYPE A WARNING FLASHER
PROPOSED TRAFFIC FLOW	STAGING AREA
PAVEMENT MARKING	WORK ZONE
LIGHTED ARROW PANNEL	DETOUR ROUTE
TYPE III BARRICADE	JERSEY BARRIER
SIGN	FLAGGER
TRAFFIC BARREL	
TRAFFIC SHIFT	
PARKING METER	