

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

SUM-76-8.24
SUM-77-9.74
SUM-8-0.00

CITY OF AKRON
SUMMIT COUNTY

PROJECT DESCRIPTION

THE AKRON CENTRAL INTERCHANGE PROJECT (PID 102329) INCLUDES RECONSTRUCTION OF IR-76 EB/WB PAVEMENT FROM SLM 11.05 (IR-76) TO SLM (IR-76) FOR APPROX. 1.16 MILES OF MAINLINE WORK. THIS PROJECT ALSO INCLUDES REPLACEMENT OF TWO FREEWAY STRUCTURES (RAMP N AND RAMP Q) ON NEW ALIGNMENTS, WIDENING OF TWO EXISTING BRIDGES (IR-76 EB OVER BROWN STREET AND IR-76 WB OVER INMAN STREET), CONSTRUCTION OF A NEW PEDESTRIAN/MULTI-USE OVERPASS SPANNING SR-8, AND CONSTRUCTION OF NOISE BARRIERS AT THE PERIMETER OF THE INTERCHANGE. PORTIONS OF SR-8, LANE O AND LANE S ARE TO BE RESURFACED. THE EXISTING IR-76 WB TO INMAN STREET AND IR-77 SB TO LOVERS LANE WILL BE REMOVED PERMANENTLY, AS WELL AS THE EXISTING LAFOLLETTE STREET BRIDGE OVER SR-8 (SUM-77-1184).

SPEED LIMIT REDUCTIONS

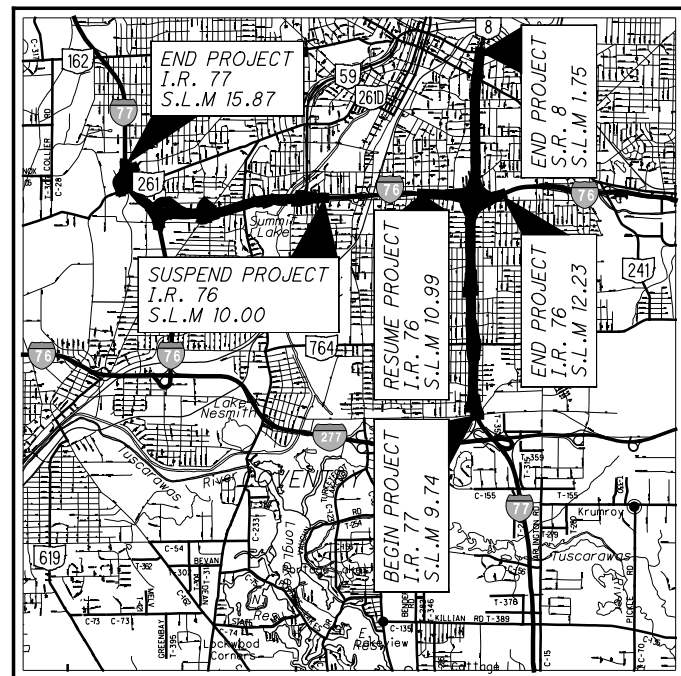
DESIGN SPEED FOR MAINTENANCE OF TRAFFIC (MOT) THROUGH A CONSTRUCTION ZONE WILL REMAIN AT THE ORIGINAL POSTED SPEED LIMIT.

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.

2019 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.



LOCATION MAP

LATITUDE: 41° 03' 43" LONGITUDE: 81° 30' 17"



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

DESIGN DESIGNATION

ROADWAY PLANS: SEE BU-34

NHS PROJECT: ----- YES

DESIGN EXCEPTIONS

N/A

INDEX OF SHEETS:

TITLE SHEET	1
SCHEDULE	2 - 5
SEQUENCE OF CONSTRUCTION	6 - 9
CLOSURE TABLE	10
DETOUR PLANS	11-21
PHASING PLAN	22
PHASES	23 - 45
HAUL ROADS	46 - 52

UNDERGROUND UTILITIES
Contact Two Working Days Before You Dig

OHIO811.org
Before You Dig

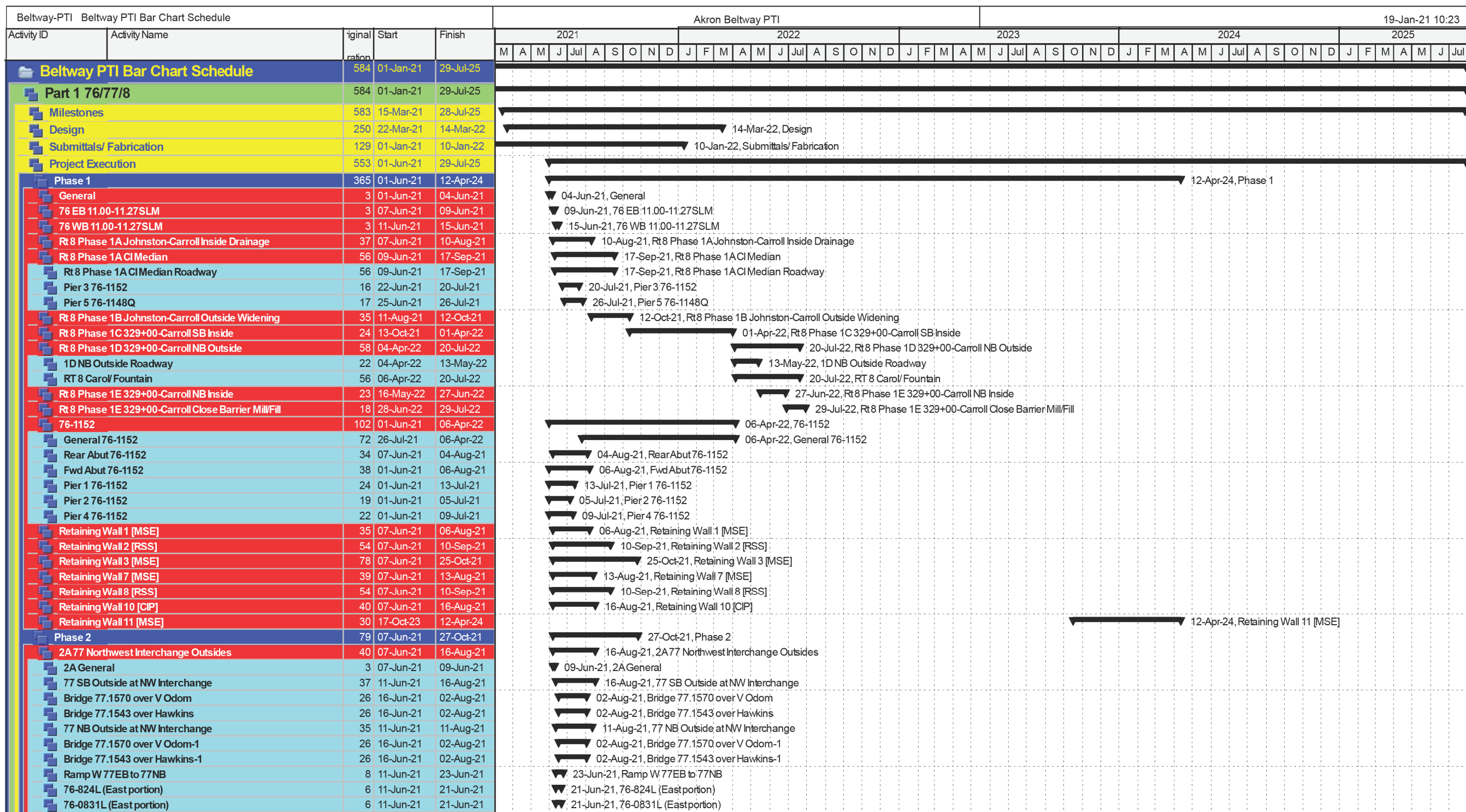
OHIO811, 8-1-1, or 1-800-362-2764
(Non-members must be called directly)

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
MT-95.40	1/17/20	MT-101.80	1/17/20	800-2020	7/17/20
MT-95.50	7/21/17	MT-101.90	7/17/20	821	4/20/12
MT-95.70	1/17/20	MT-102.10	1/17/20	829	1/20/17
MT-95.72	1/17/20	MT-103.10	1/19/18	831	10/21/16
MT-95.73	1/17/20	MT-105.10	1/17/20	839	1/17/20
MT-98.10	1/17/20				
MT-98.11	1/17/20	DM-1.3	7/18/14		
MT-98.21	1/17/20				
MT-98.29	1/17/20				
MT-99.30	1/17/20				
MT-99.50	1/17/20				
MT-99.60	7/15/16				
MT-100.00	1/15/16				
MT-101.60	1/17/20				
MT-101.70	1/17/20				
MT-101.75	1/17/20				

BU-01
CONCEPTUAL MAINTENANCE OF TRAFFIC PLAN (CMOTP)

May 7, 2021

FEDERAL PROJECT NO. **E180(428)**
PID NO. **102329**
CONSTRUCTION PROJECT NO. **21-3000**
RAILROAD INVOLVEMENT **NONE**
SUM-76 / 77 / 8-8.24 / 9.74 / 0.00
1/52



CONSTRUCTION SCHEDULE

SUM-76 / 77 / 8 -
8.24 / 9.74 / 0.00

█ Actual Level of Effort
█ Actual Work
█ Remaining Work
◆ Milestone
▬ summary

Page 1 of 4

TASK filter: All Activities

Contractor Signature/ Date

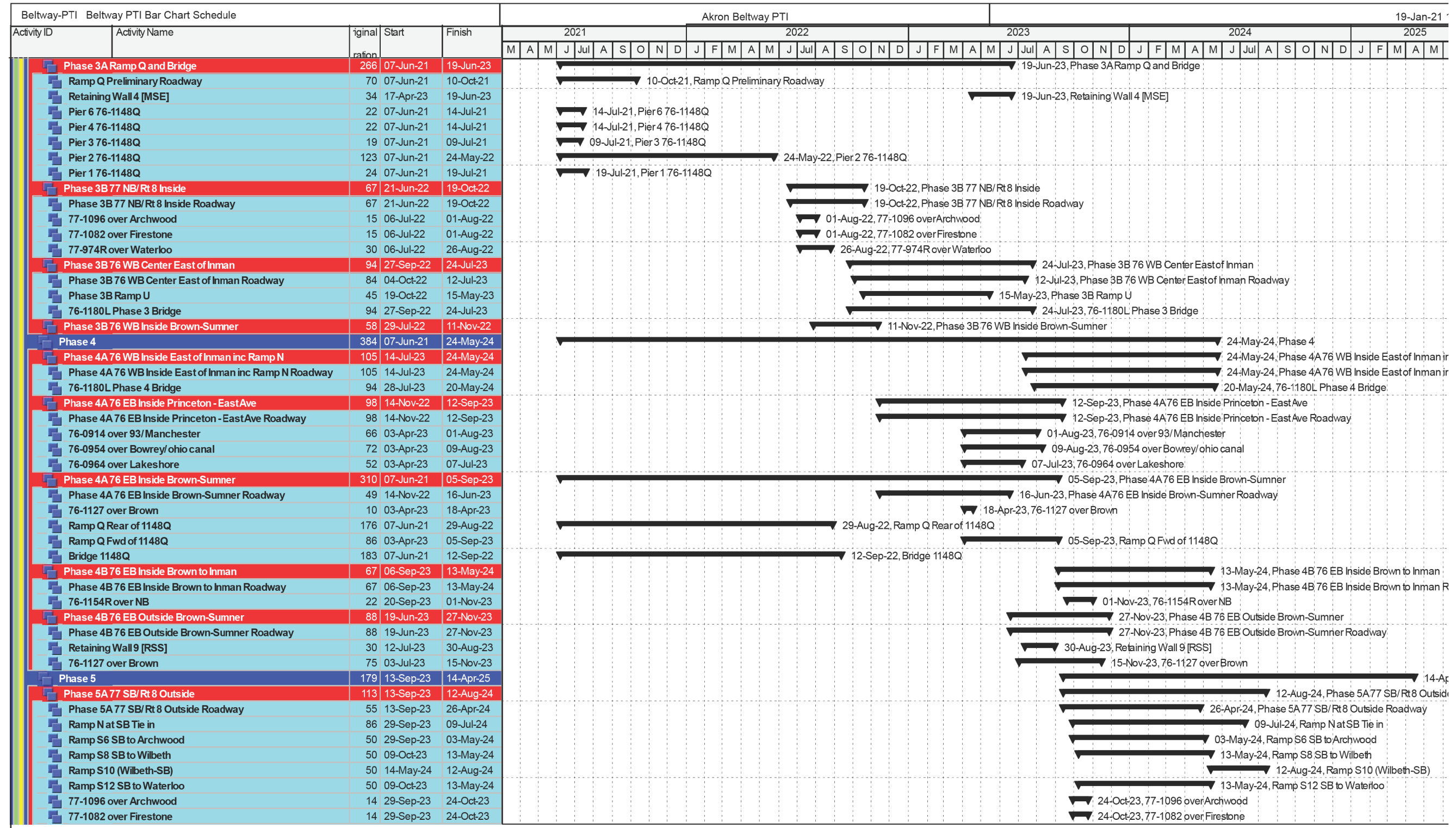
ODOT Signature/ Date

FHWA E180 (428) ODOT 21-3000

SUM-76-8.24/ 77-9.74/ 8-0.00

RSS Design Build Team





- Actual Level of Effort
- Actual Work
- Remaining Work
- Milestone
- summary

Page 3 of 4

TASK filter: All Activities
Contractor Signature/ Date
ODOT Signature/ Date

FHWA E180 (428) ODOT 21-3000
SUM-76-8.24/ 77-9.74/ 8-0.00
RSS Design Build Team



SEQUENCE OF CONSTRUCTION FOR MAJOR MOT PHASES

A Conceptual Maintenance of Traffic Plan has been developed for the Beltway construction project to ensure all the contract provisions were met and that the project could be managed in a way that allows all work areas to be constructed while maintaining traffic flows as instructed by the scope of services.

Phase 1

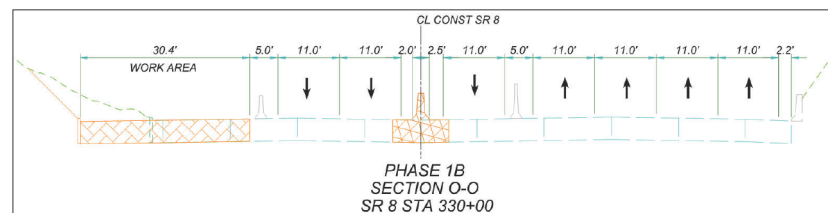
Phase 1 includes some of the elements originally required in the scope of services to be completed by an interim completion date such as the IR76 mill and fill 11.0-11.27 SLM as well as beginning the SR8 construction North of Beacon. This mill and fill work will be completed by October 31st, 2021. SR8 will be broken into sub phases to allow construction to be approached in a manner that maintains traffic per the PLCC.

The project has a requirement for pavement corrections to the existing roadways that will be performed in a pre-phase utilizing permissible lane closures as directed by the Engineer. Following that work, and sufficient advancement of design documents, the project will begin Phases 1 and 2 in the early summer of 2021.

- **Phase 1A** will be the construction of SR8 median North of Lafollette to North of Exchange Street. Within this phase, construction of the proposed median drainage, barrier, Piers 3 Ramp Q (1148Q) and 5 Ramp N (1152N) including the drainage relocation, additional drainage inlets North of Beacon, and the 3 contraflow crossovers will occur. This phase will maintain 3 lanes of traffic shifted to the outside on Southbound (SB) to the Central Interchange (CI) and 2 lanes South on SR8 to IR77. Northbound (NB) will have 2 lanes on SR8 NB through the CI and a 3rd lane added North of Johnston Street overpass for Ramp R and U traffic. All traffic will be pushed to the outside in their respective directions. PCB will be placed both SB and NB for work zone protection. The drainage inlet work North of Beacon is required due to drainage spread calculations of the existing roadway not meeting the design requirements to safely shift the SR8 SB traffic into a narrowed left shoulder.
- **Phase 1B** will maintain the SR8 NB traffic from Phase 1A, accepting 1 SB lane in a contraflow pattern on NB, along with 1 SB lane South of Johnston and 2 SB lanes North of Johnston on SB inside. The anticipated work location will be the outside

portion of SR8 from Carroll St. Ramp T to Johnston St. overpass. Full depth roadway replacement, grading, stabilizing, drainage, and safety features will be constructed between Johnston Street overpass and the South side of the Beacon structure. Overlays on Beacon St. and Exchange St. will be performed. The roadway widening between Johnston and Beacon, and Beacon to Exchange will occur. Ramp T from Carroll to SR8 SB will be closed for the acceptable duration stated in Attachment O. PCB will be utilized to separate contraflow directions and the work areas from traffic.

- **Phase 1C** will maintain the SR8 SB traffic from Phase 1B, continuing with 1 SB lane in a contraflow pattern on NB, along with 1 SB lane South of Johnston and 2 SB lanes North of Johnston on NB outside. The anticipated work location will be the inside, remaining portion of SR8 from Exchange St. to approximately STA 329+00 South of Beacon. Full depth roadway replacement, grading, stabilizing, drainage, and safety features will be constructed from STA 329+00 to the South side of Beacon. Overlays on Beacon St. and Exchange St. will be performed. PCB



will be utilized to separate contraflow directions and the work areas from traffic.

- **Phase 1D** will maintain the SR8 SB traffic in 3 lanes SB pushed to the outside. SB will accept 1 NB lane in a contraflow pattern on SB, along with 1 NB lane South of Johnston and 2 NB lanes North of Johnston on SB inside. The anticipated work location will be the outside portion of SR8 from approximately STA 329+00 to Carroll St. off-ramp NB. Full depth roadway replacement, grading, stabilizing, drainage, and safety features will be constructed from STA 329+00 to the South side of Beacon. Overlays on Beacon and Exchange will be performed. The reconstruction of Carroll Street off-ramp and Fountain Street will occur in this phase also. PCB will be utilized to separate contraflow directions and the work areas from traffic.
- **Phase 1E** will maintain the SR8 SB traffic from Phase 1D in 3 lanes with SB pushed to the outside, continuing with 1 NB lane in a contraflow pattern on SB, along with 1 NB lane South of

Johnston and 2 NB lanes North of Johnston on NB outside. The anticipated work location will be the inside portion of SR8 from approximately STA 329+00 to Exchange St. Full depth roadway replacement, grading, stabilizing, drainage, and safety features will be constructed from STA 329+00 to the South side of Beacon. Overlays on Beacon and Exchange will be performed. PCB will be utilized to separate contraflow directions and the work areas from traffic. A subsequent subphase will allow the reconstruction of the Exchange contraflow crossover. Using the PLCC as a guide under standard MOT roadway closures, the mill and fill, and guardrail replacement work will bring this phase to a close.

Phases 1A through 1E are anticipated to finish prior to the July 31st, 2022 interim completion date.

There are other items listed in the General Bar Chart CPM shown in phase 1. They are not required for the completion of phase 1 but are there as place holders to see that some work begins out of phase, early such as Structures for Ramp N (1052N) and Ramp Q (1048Q) substructure construction and some retaining wall work.

Phase 2

Phase 2A and 2B completes the remaining elements with an interim completion date, as represented in the original scope documents provided by ODOT. Phase 2A and 2B are utilized to reconstruct 76/77 at the Northwest Interchange (NWI) from Vernon Odom Dr., through the Kenmore Leg, to the West side of East Ave. Prior to the Phase 2 work beginning, IR77 SB will be restriped into a 4-lane pattern south of Cole Avenue to alleviate the additional traffic volumes being redirected to this portion of the corridor, during this phase.

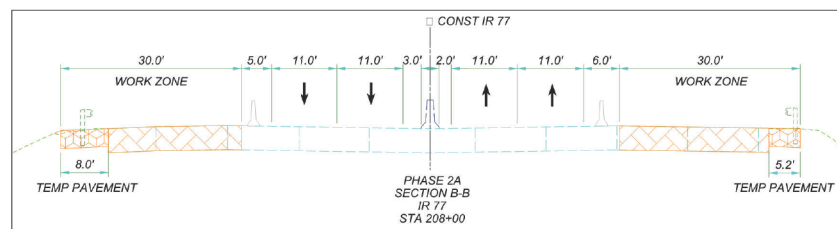
Phase 2A is anticipated to start in early summer 2021.

- **Phase 2A** will construct the outside roadway portions of IR77/IR76 at the NWI as well as Ramps W, T, V, and U. Full depth roadway replacement, grading, stabilizing, drainage, and safety features will be constructed. It will include the resurfacing work as well as structure repairs and partial replacements of Vernon Odom (77-1570), Hawkins Ave. (77-1543), IR76 over IR77 (76-0831L), IR76 over Morse Rd. (76-0824L), and Ramp U over Morse Rd. (76-0824UR). Traffic will be maintained per the closures, detours and lane assignments provided in Attachment O.
- **Phase 2B** will construct the inside roadway portions of IR77 SB and NB while maintaining traffic on the newly constructed outside





portions. Full depth roadway replacement, grading, stabilizing, drainage, and safety features will be constructed. Concurrent to roadway work in this area structure repairs and partial replacements occur on Vernon Odom (77-1570) and Hawkins Ave. (77-1543). As well as Ramp O resurfacing during its permitted closure period. Traffic will be maintained per the closures, detours



and lane assignments provided in Attachment O.

Phase 2B is anticipated to be completed by October 31st, 2021 and allows the construction of subsequent phases to begin.

Phase 3

Phase 3 construction will begin the roadway and structure replacement work efforts on IR77 and IR76. Offline construction of Ramps N and Q will continue, including preliminary earthwork for various retaining walls, and noise walls during this time as well.

- **Phase 3A** work is anticipated to begin in the fall of 2021 and includes the following major sections of roadway.
 - * IR77 NB outside roadway and structure reconstruction. This anticipated work location is expected to include the outside portion of IR77 NB and SR8 NB from Waterloo Rd. to North of Johnston Street, approximately STA 329+00. Traffic traveling NB will be maintained with 2 lanes on the inside for NB direction and 3 lanes in the SB direction. Full depth roadway, grading, stabilizing, drainage, and safety items as well as structure work on Waterloo Rd. (77-0974R), Firestone Blvd. (77-1082), and Archwood Ave. (77-1096). Additionally, the service ramps on the NB side at Archwood Ave. On-ramp (S-5), Wilbeth Rd. On & Off Ramps (S-7, S-9), and Waterloo Rd. On Ramp (S-11) will be constructed using Attachment O permitted closure and detour periods.
 - * Ramp T and Lane O in the CI will be closed with appropriate traffic detours during the reconstruction efforts

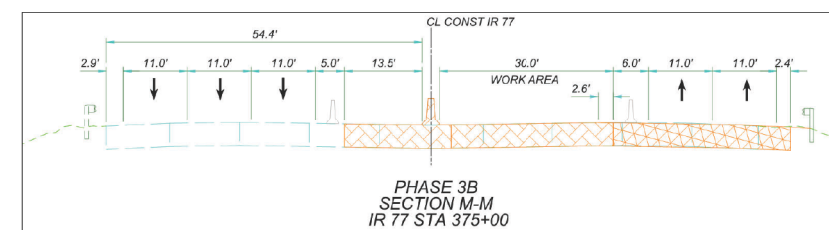
of these pieces. The anticipated work location for these ramps will be from the South gore point of IR77 to their respective gore points on IR76. Full depth roadway, grading, stabilizing, drainage, and safety items as well as structure work on IR77 Lane O (77-1201) will be constructed. During this phase, the construction of the Heritage Trail pedestrian bridge (77-1181) will proceed, followed by demo of old Lafollette Road Structure. The Pier construction will be performed per the approved ATC location within the gore of IR77/IR76 NB Lane O and Ramp T, and SR8 NB.

- * Reconstruction of IR76 WB outside roadway and structure reconstruction from Princeton St. to East Ave. The anticipated work location will extend from Princeton St. to the West side of East Ave and will include reconstruction of the outside portion. Full depth roadway, grading, stabilizing, drainage, and safety features, in addition to the Ramps J and M at the East Avenue Interchange will proceed. The ramps will be constructed during their permissible closure and detour periods provided in Attachment O. Within this section of roadway will be the outside reconstruction of structures Manchester Rd. (76-0914), Bowery St. (76-0954), and Lakeshore Blvd. (76-0964). IR76 WB traffic will be maintained keeping a single lane Westbound on IR76 WB and the 2nd lane in a contraflow pattern on IR76 EB, while maintaining the 3 required IR76 EB lanes on Eastbound. This will allow a wider portion of Westbound construction to occur allowing this section of IR76 work to be completed in 3 phases.

- * IR76 WB outside roadway reconstruction from Brown to Sumner. The anticipated work location will extend from Sumner St. to Brown St. and will include reconstruction of the outside portion. Full depth roadway, grading, stabilizing, drainage, and safety features in addition to noise wall construction and barrier along Ramp P will be constructed. IR76 WB traffic will be maintained on the inside portion of existing roadway on WB.
- * IR76 WB East of Inman Street will be the last major section of reconstruction. The anticipated work location will extend from the East end of the project limits at STA 562+00 to the structure over Inman St. (76-1180L) outside section, including a portion of Ramp U. Full depth roadway, grading, stabilizing, drainage, and safety features in addition to the 1st phase of Inman St. (76-

1180L) structure will be constructed. While this is going on, portions of Ramp U will be constructed while Ramp U traffic is maintained. IR76 WB traffic will be maintained on 3 lanes along the inside of IR76 WB.

- The following sections of **Phase 3B** will begin after the completion of the respective Phase 3A sections and is anticipated to complete during the fall of 2022.
 - * IR77NB inside roadway and structure reconstruction. This anticipated work location is expected to include the inside portion of IR77 NB and SR8 NB from Waterloo Rd. to North of Johnston Street, approximately STA 329+00. Traffic traveling NB will be maintained with 2 lanes on the outside for NB direction and 3 lanes in the SB direction. Full depth roadway, grading, stabilizing, drainage, and safety items as well as structure work on Waterloo Rd. (77-0974R), Firestone Blvd. (77-1082), and Archwood Ave. (77-1096) will be constructed.
 - * Ramp T and Lane O in the CI may continue being closed utilizing appropriate traffic detours during the reconstruction efforts of these pieces. It is anticipated that these ramps will be open prior to this phase completing.
 - * IR76 WB inside roadway reconstruction from Brown to Sumner. The anticipated work location will extend from



Sumner St. to Brown St. and will include reconstruction of the inside portion. Full depth roadway, grading, stabilizing, drainage, median barrier, and safety features will be constructed. IR76 WB traffic will be maintained on the outside portion of proposed roadway on WB.

- * IR76 WB East of Inman Street will be reconstructed. The anticipated work location will extend from the East end of the project limits at STA 562+00 to the structure over Inman St. (76-1180L) middle side section WB, including a portion of Ramp U. Full depth roadway, grading, stabilizing, drainage, and safety features in addition to

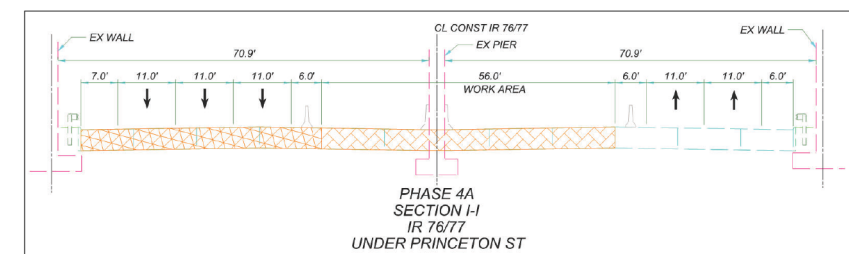


the 2nd phase of Inman St. (76-1180L) structure will be constructed. While this is going on, a portion of Ramp U will be constructed while Ramp U traffic is maintained. IR76 WB traffic will be maintained with 1 lane pushed to the right, newly constructed portion and 2 lanes along the inside of IR76 WB.

Phase 4

Phase 4 construction will take focus from IR77 and continue performing major sections of IR76 Eastbound and bring online the new flyover Ramp Q. The last piece of the new Inman Road Structure (1180L) will be completed along with the forward approach tie-in to proposed Ramp N.

- **Phase 4A** work is anticipated to begin in the fall of 2022 and includes the following 3 major sections of IR76 roadway.
 - * IR76 EB middle roadway and structure reconstruction from Princeton St. to East Ave. The anticipated work location will extend from Princeton St. to the West side of East Ave and will include reconstruction of the center portion. This will be considered an Eastbound direction phase as the project will maintain 3 lanes of traffic on IR76 WB and 2 lanes of traffic on IR76 EB. This section will reconstruct the remaining inside portion of IR76 WB full depth roadway, grading, stabilizing, drainage, and safety features and begin the IR76 EB inside portion, including the median barrier. Within this section of roadway will be the middle portion reconstruction of structures Manchester Rd. (76-0914), Bowery St. (76-0954), and Lakeshore Blvd. (76-0964).
 - * IR76 EB inside roadway and structure reconstruction from Brown to Sumner. The anticipated work location will extend from Sumner St. to Brown St. and will include reconstruction of the inside portion. This includes the full depth roadway, grading, stabilizing, drainage, and safety



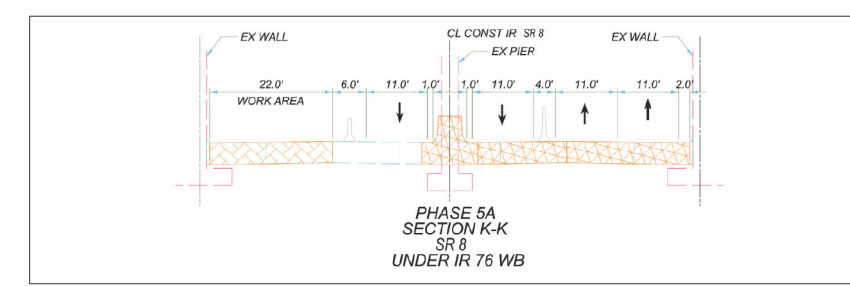
features along with the bridge over Brown St. (77-1127) improvements. Within this phase, the completion of Ramp Q along with its structure 1148Q, will be brought online to the newly proposed traffic movement for IR76 EB to SR8 NB. Old Ramp R will be taken offline and removed.

- * IR76 WB East of Inman Street will be reconstructed. The anticipated work location will extend from the East end of the project limits at STA 562+00 to the structure over Inman St. (76-1180L) inside section WB. Full depth roadway, grading, stabilizing, drainage, and safety features in addition to the 3rd phase of Inman St. (76-1180L) structure will be constructed. IR76 WB traffic will be maintained with 3 lanes pushed to the right, newly constructed portion. This phase will include the remaining roadway and median barrier East of Inman and tie-into the new Ramp N forward approach. The Inman Road Structure (76-1180L) will be complete in this phase.
- The following sections of **Phase 4B** will begin after the completion of respective Phase 4A sections and is anticipated to complete during the fall of 2023.
 - * IR76 Eastbound between Brown and Inman street. The anticipated work location will extend from Inman St. to Brown St. and will include reconstruction of the inside portion. The inside portion of IR76 EB reconstruction will include full depth roadway, grading, stabilizing, drainage, and safety features along with the structure IR76 EB over SR8 (1154R) improvements. Traffic will be maintained on the outside of IR76 EB in a single lane as old Ramp R traffic has been redirected to the new Ramp Q movement.
 - * IR76 EB outside roadway and structure reconstruction from Brown to Sumner. The anticipated work location will extend from Sumner St. to Brown St. and will include reconstruction of the outside portion. This includes the full depth roadway, grading, stabilizing, drainage, and safety features along with the bridge over Brown St. (77-1127) improvements. Traffic will be maintained in 2 lanes EB on the newly constructed inside IR76 EB and Ramp Q.

Phase 5

Phase 5 will bring back into play the last 2 phases of IR77 SB and progress multiple sections of IR76 EB and WB.

- **Phase 5A** work is anticipated to begin in the fall of 2023 and includes the following 3 major sections of IR76 roadway.
 - * IR77 SB outside roadway and structure reconstruction. This anticipated work location is expected to include the outside portion of IR77 SB from Waterloo Rd. to Lafollette St. and SR 8 SB between Laffollette and Perkins St. IR77 traffic traveling SB will be maintained with 2 lanes on the inside for SB direction and 3 lanes in the NB direction. SR 8 will be utilizing contra flow lane between Lafollette St. and Carroll St. Full depth roadway, grading, stabilizing, drainage, and safety items as well as structure work on Waterloo Rd. (77-0974R), Firestone Blvd. (77-1082), and Archwood Ave. (77-1096) will be constructed. Additionally, the service ramps on the SB side, S-6, S-8, S-10, and S-12 will be constructed using Attachment O permitted closure and detour periods. Towards the later part of this phase, Ramp N rear approach will be constructed, bringing Ramp N online. Old Ramp N will be closed and removed.



- * IR76 Eastbound between Brown and Inman street. The anticipated work location will extend from Inman St. to Brown St. and will include reconstruction of the outside portion. The outside portion of IR76 EB reconstruction will include full depth roadway, grading, stabilizing, drainage, and safety features along with the structure IR76 EB over SR8 (1154R) improvements. Traffic will be maintained on the inside of IR76 EB in a single lane as old Ramp R traffic has been redirected to the new Ramp Q movement.
- * IR76 EB outside roadway and structure reconstruction from Princeton St. to East Ave. The anticipated work



location will extend from Princeton St. to the West side of East Ave and will include reconstruction of the outside portion. Full depth roadway, grading, stabilizing, drainage, and safety features, in addition to the Ramps K and L at the East Avenue Interchange will proceed. The ramps will be constructed during their permissible closure and detour periods provided in Attachment O. Within this section of roadway will be the outside reconstruction of structures Manchester Rd. (76-0914), Bowery St. (76-0954), and Lakeshore Blvd. (76-0964). IR76 EB traffic will be maintained with 2 lanes Eastbound on IR76 EB inside and the required 3 lanes on IR76 WB. Ramp EN will be reconstructed in two smaller sub phases through this time.

- The following sections of **Phase 5B** will begin after the completion of respective Phase 5A sections and is anticipated to complete during the late summer of 2024.
 - * IR77 SB inside roadway and structure reconstruction. This anticipated work location is expected to include the inside portion of IR77 SB and SR8 SB from Waterloo Rd. to North of Johnston Street, approximately STA 329+00. Traffic traveling SB will be maintained with 2 lanes on the outside for SB direction and 3 lanes in the NB direction. Full depth roadway, grading, stabilizing, drainage, and safety items as well as structure work on Waterloo Rd. (77-0974R), Firestone Blvd. (77-1082), and Archwood Ave. (77-1096). IR76 Westbound inside from Brown Street to Inman Street will be constructed. This includes construction of the roadway, drainage, and safety features and the structure improvements on 1154L. Traffic is maintained in a single lane on the existing, outside portion of IR76 WB.
 - * IR76 WB between Brown and Inman street. The anticipated work location will extend from Inman St. to Brown St. and will include reconstruction of the inside portion. The inside portion of IR76 WB reconstruction will include full depth roadway, grading, stabilizing, drainage, and safety features along with the structure IR76 WB over SR8 (1151L) improvements. Traffic will be maintained on the outside of IR76 WB in a single lane as old Ramp N traffic has been redirected to the new Ramp N movement.

Phase 6

Phase 6 finishes construction of the westbound roadway of IR76 on the outside, Brown to Inman and will complete any remaining roadway surface final courses, safety features and structure painting. This work is anticipated to complete July 31st, 2025.

- **Phase 6A** - IR76 WB between Brown and Inman street. The anticipated work location will extend from Inman St. to Brown St. and will include reconstruction of the outside portion. The outside portion of IR76 WB reconstruction will include full depth roadway, grading, stabilizing, drainage, and safety features along with the structure IR76 WB over SR8 (1151L) improvements. Traffic will be maintained on the inside of IR76 WB in a single lane as old Ramp N traffic has been redirected to the new Ramp N movement.

A.4 BAR CHART SCHEDULE

We have included a Bar Chart Schedule on the following pages outlining major phasing and sequence of critical task items for the project.

ISSUE RECORD:		
NO.	DATE	DESCRIPTION

CALCULATED
VJ
CHECKED
AVP

Table - Lane / Ramp Closure Matrix

Phase	Roadway/Ramp	Approximate Workzone Limits	Exist # Mainline Thru Lanes	Min. # MOT Mainline Thru Lanes	Required System Ramp Closure	Required Concurrent Local Ramp Closure	Maximum Lane/Ramp Closure Duration(s)	Concurrent 2-lane Operation Not Permissible	Concurrent Ramp Closure Not Permissible	Required Temporary Improvements
1A, 1B	8NB/SB	77 to Perkins St	3	PLCC	N/A	N/A	N/A	N/A	N/A	N/A
2A	77NB/77SB (construct outside improvements)	Vernon Odom Blvd to west of East Ave	6	4	76EB to 77NB 76EB to 76EB (at 77) 77SB to 76WB 277WB to 76EB 76EB to 76EB (at 277) 76WB/77NB to 76WB (permissible)	Kenmore Blvd to 76EB 22 nd St to 76WB (on ramps) 261 to 77SB	150-Day	77NB from Waterloo Rd to 8 77SB from Waterloo Rd to 8	77NB to 76WB 76EB to 77SB	Restripe 77SB to maintain 4 lanes south of Cole Ave to 277 (also applies to inside improvements)
2B	77NB/77SB (construct inside improvements)	Vernon Odom Blvd to west of East Ave	6	0	8SB to 76WB/77NB 77NB to 76WB/77NB	N/A		77NB from Waterloo Rd to 8 77SB from Waterloo Rd to 8	77NB to 76EB 76EB to 77SB	Restripe 76WB Ramp (at 77) to create 2 lane exit (merge to 1 lane on ramp)
5A	8SB to 76EB	Length of Ramps	N/A	N/A	Lane S	N/A	Lane S: 45-Day	N/A	N/A	N/A
5A	Ramp R (76EB to 8 NB)	Ramp	1	1	Yes	N/A	Ramp R: 75-Day	77NB from Waterloo Rd to 8	N/A	N/A
	Ramp N (76WB to 77 SB)	Ramp	1	1	Yes	N/A	Ramp N: 60-Day	76WB west of East Ave to Princeton St	N/A	N/A
4A, 4B, 5A	76EB	west of East Ave to Princeton St	3	2	76EB to 76EB (at 77) 76EB to 76EB (at 277) 76EB to 77SB	East Ave On-ramp (EB) South St On-ramp	640-Day	77NB from Waterloo Rd to 8 76 WB from East Ave to Princeton St	77NB to 76WB 77NB to 76EB	N/A
		Sumner St to Inman St bridge	2	1						
5A, 5B	77SB Ramp M (76EB to 77SB)	Waterloo Rd to 8	3	2	76EB to 77SB 77SB to 277WB 76EB to 76EB (at 77) 76EB to 76EB (at 277)	Wilbeth Rd On-ramp (SB) East Ave On-ramp (EB)	640-Day Wilbeth (210-Day) 77SB-277WB (210-Day*)	77NB from Waterloo Rd to 8	8SB to 76WB	(*) 76WB/77NB: Restripe to maintain 4 lanes from Main St to 76WB Off-ramp; Exit 2 lanes at 76WB Off-ramp (inside merge vicinity of Morse St overpass); Reduce 76EB-77NB ramp to 1 lane
4A, 4B	76EB	Allyn St to Ramp M	4							
3A	76WB	west of East Ave to Princeton St	3	2	77NB to 76WB 8SB to 76WB (inside work area) 59SB to 76WB (outside work area)	East Ave Off-ramp (outside work area)	640-Day 59SB to 76WB: 320-Day	76EB from East Ave to Princeton St	76EB to 77NB 77SB to 277WB	N/A
3A, 3B	77NB Ramp T (77NB to 76EB) Lane O (77NB to 76WB)	Waterloo Rd to 8	3	2	77NB to 76EB 77NB to 76WB	Waterloo Rd, Wilbeth Rd & Archwood Ave On-ramps (NB)	640-Day 77NB-76EB (210-Day) Service Ramps (210-Day)	77SB from Waterloo Rd to 8	76EB to 77NB 76EB to 76EB (at 77)	N/A
	76WB	Brown St to Sumner St	4							
5A, 6B	76WB	west of 8 (approx. STA 530+75) to Inman St	2	1	N/A	N/A	60-Day	77SB from Waterloo Rd to 8	76WB to 77SB (new flyover shall be open before lane reduction is permitted)	N/A
3A, 3B, 4A	76WB	East of Inman St	3	PLCC	N/A	N/A	N/A	N/A	N/A	N/A

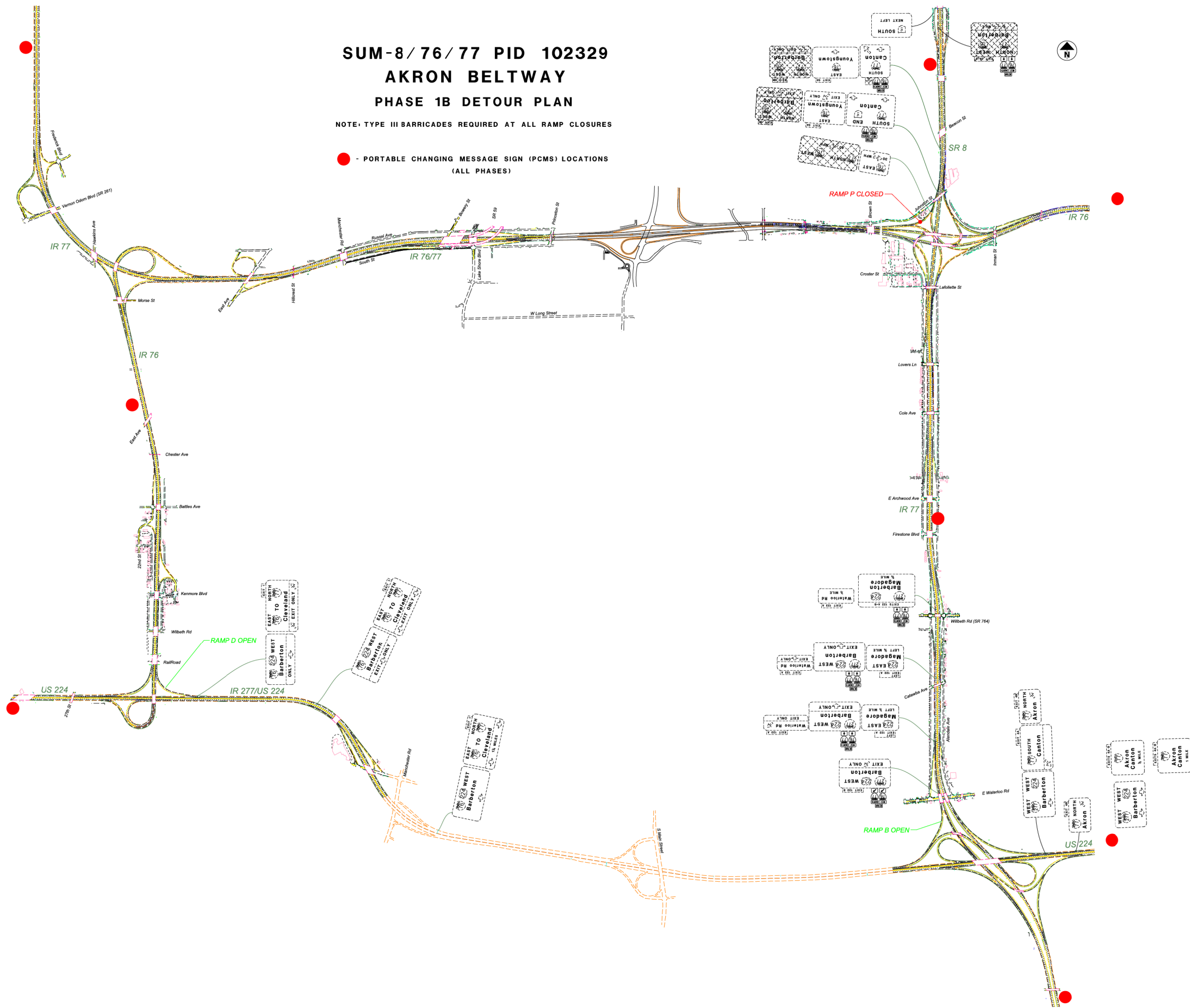
LANE AND RAMP CLOSURE MATRIX

SUM-76 / 77 / 8-
8.24 / 9.74 / 0.00

**SUM-8/76/77 PID 102329
AKRON BELTWAY
PHASE 1B DETOUR PLAN**

NOTE: TYPE III BARRICADES REQUIRED AT ALL RAMP CLOSURES

● - PORTABLE CHANGING MESSAGE SIGN (PCMS) LOCATIONS
(ALL PHASES)



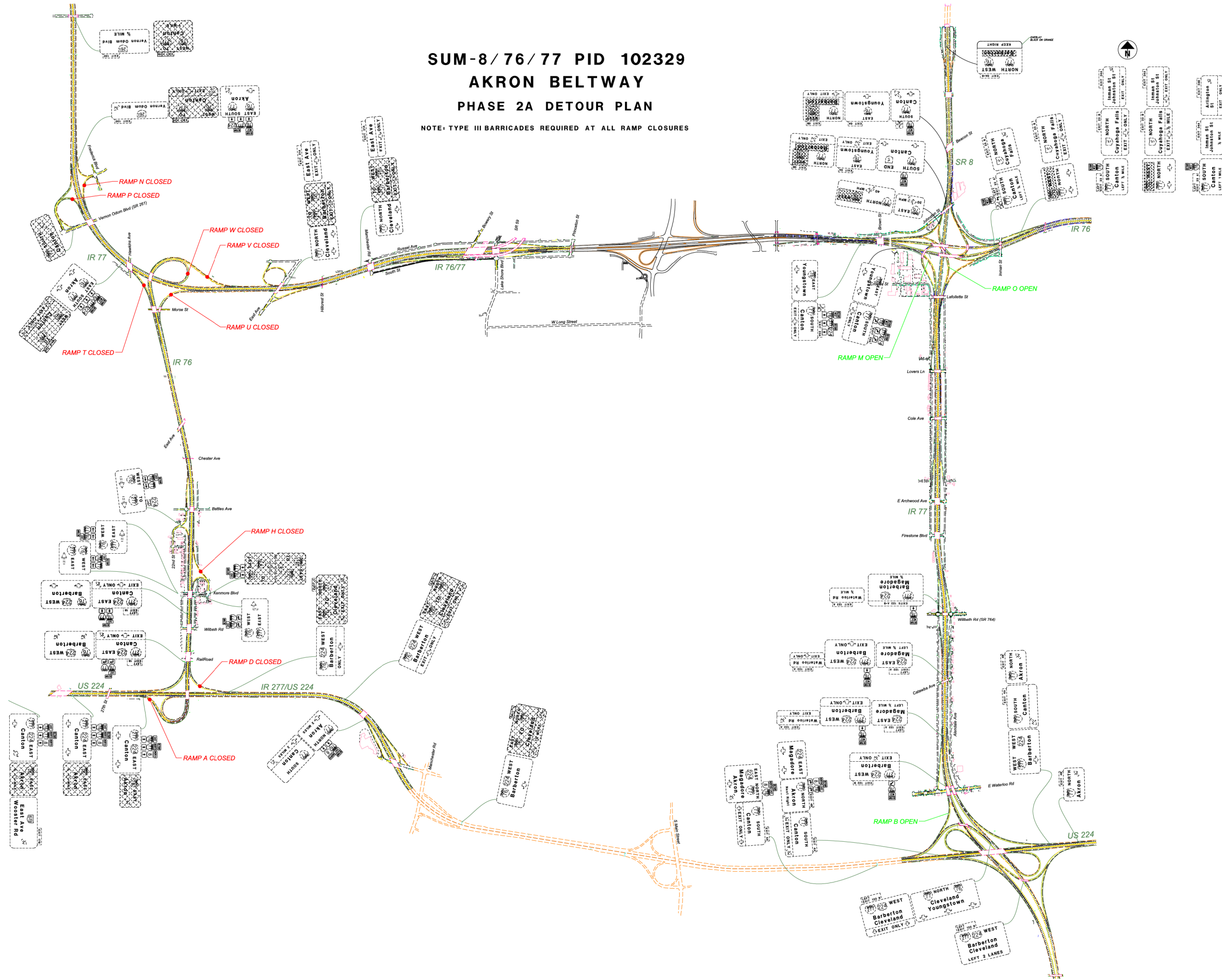
CALCULATED
VJ
CHECKED
AVP

PHASE 1B DETOUR PLAN

**SUM-76/77/8-
8.24/9.74/0.00**

SUM-8/76/77 PID 102329
AKRON BELTWAY
PHASE 2A DETOUR PLAN

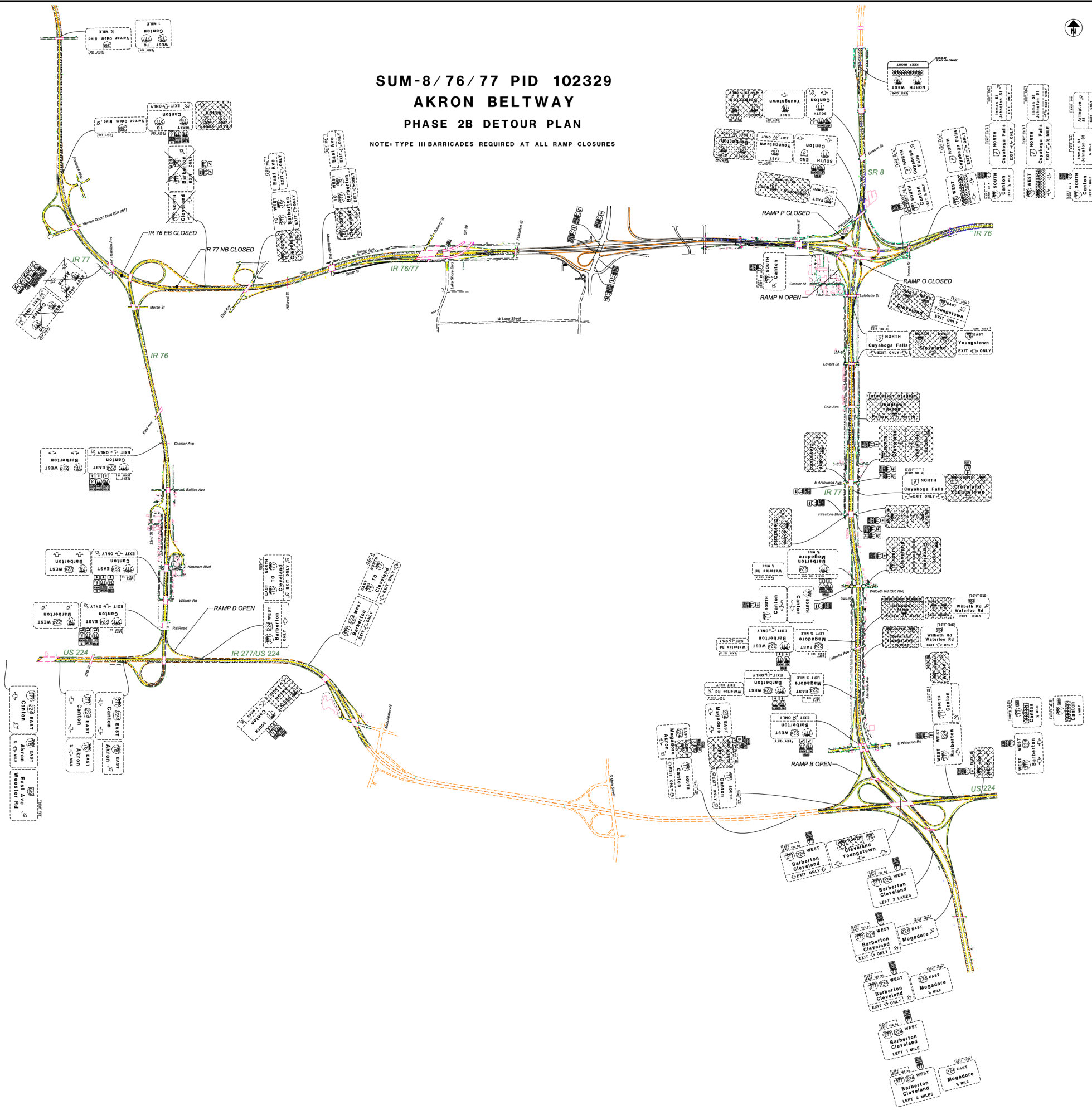
NOTE: TYPE III BARRICADES REQUIRED AT ALL RAMP CLOSURES



PHASE 2A DETOUR PLAN

SUM-76/77/8-
8.24/9.74/0.00

CALCULATED
 VJ
 CHECKED
 AVP



SUM-8/76/77 PID 102329
AKRON BELTWAY
PHASE 2B DETOUR PLAN

NOTE: TYPE III BARRICADES REQUIRED AT ALL RAMP CLOSURES

CALCULATED
 VJ
 CHECKED
 AVP

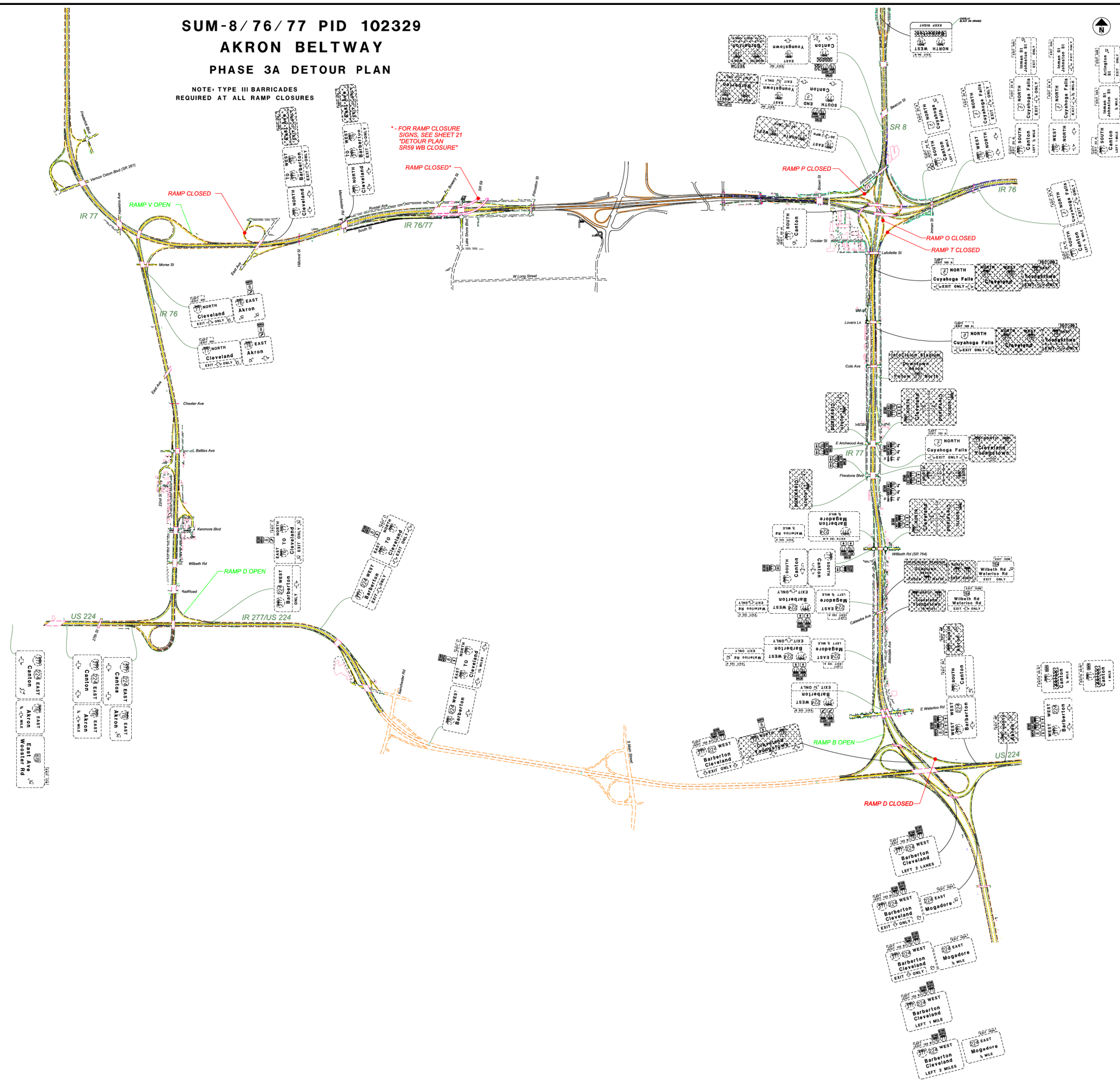
PHASE 2B DETOUR PLAN

SUM-76/77/8-
8.24/9.74/0.00

SUM-8/76/77 PID 102329
AKRON BELTWAY
PHASE 3A DETOUR PLAN

NOTE: TYPE III BARRICADES
 REQUIRED AT ALL RAMP CLOSURES

*- FOR RAMP CLOSURE
 SIGNS, SEE SHEET 21
 *DETOUR PLAN
 SR59 WB CLOSURE



CALCULATED
 VJ
 CHECKED
 AVP

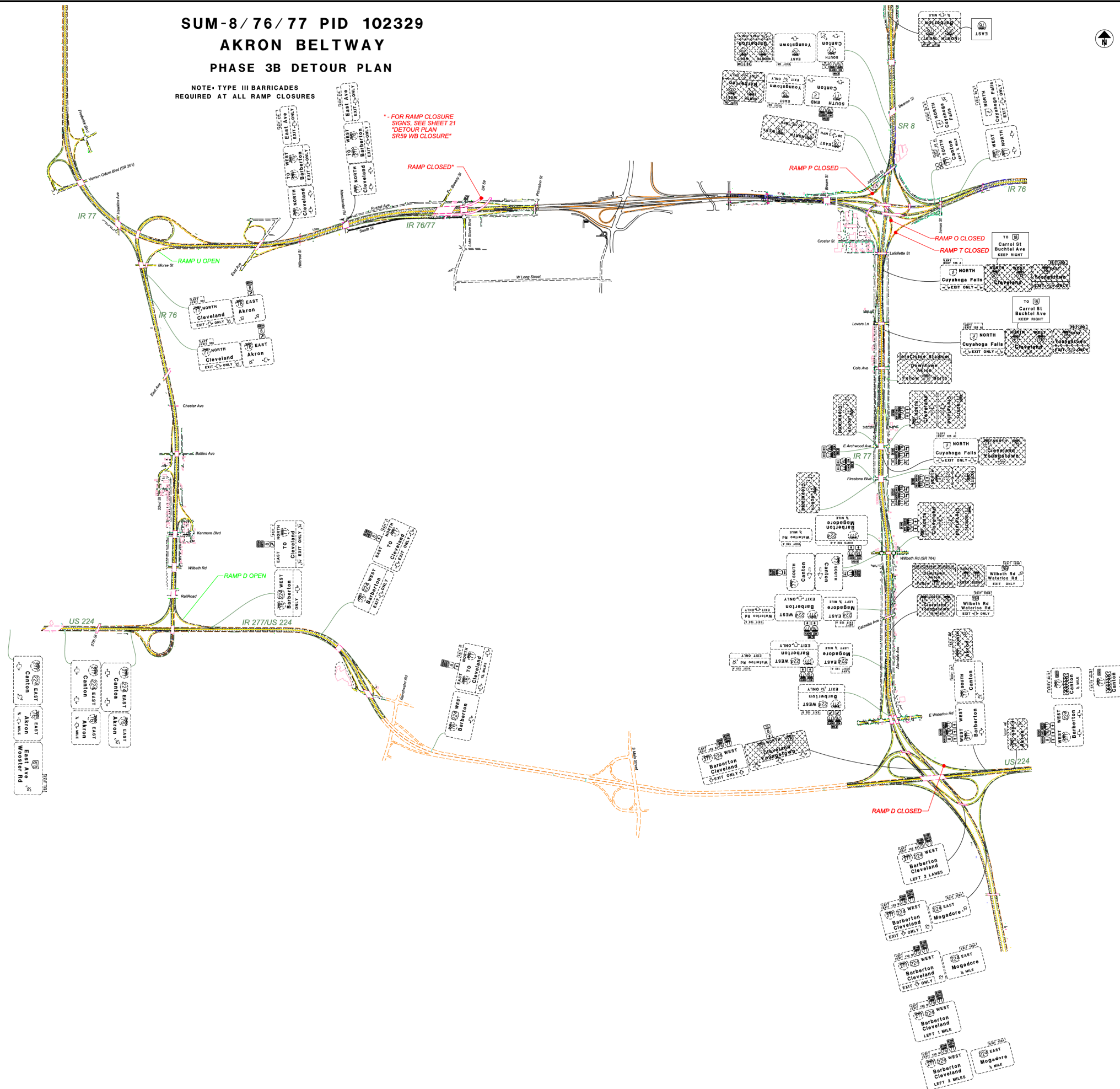
PHASE 3A DETOUR PLAN

SUM-76/77/8-
8.24/9.74/0.00

SUM-8/76/77 PID 102329
AKRON BELTWAY
PHASE 3B DETOUR PLAN

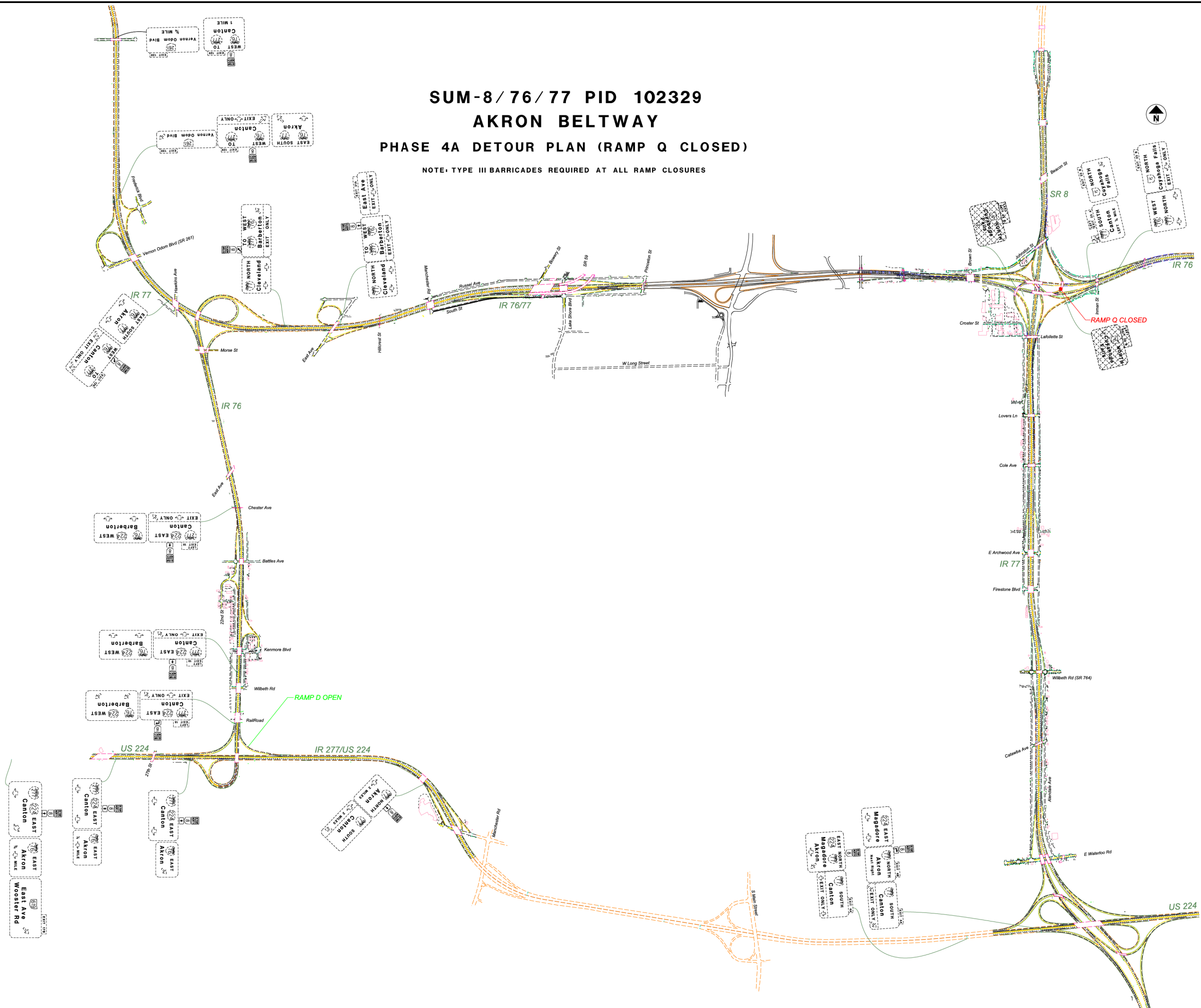
NOTE: TYPE III BARRICADES
 REQUIRED AT ALL RAMP CLOSURES

* FOR RAMP CLOSURE
 SIGNS, SEE SHEET 21
 *DETOUR PLAN
 SR59 WB CLOSURE



PHASE 3B DETOUR PLAN

SUM-76/77/8-
8.24/9.74/0.00



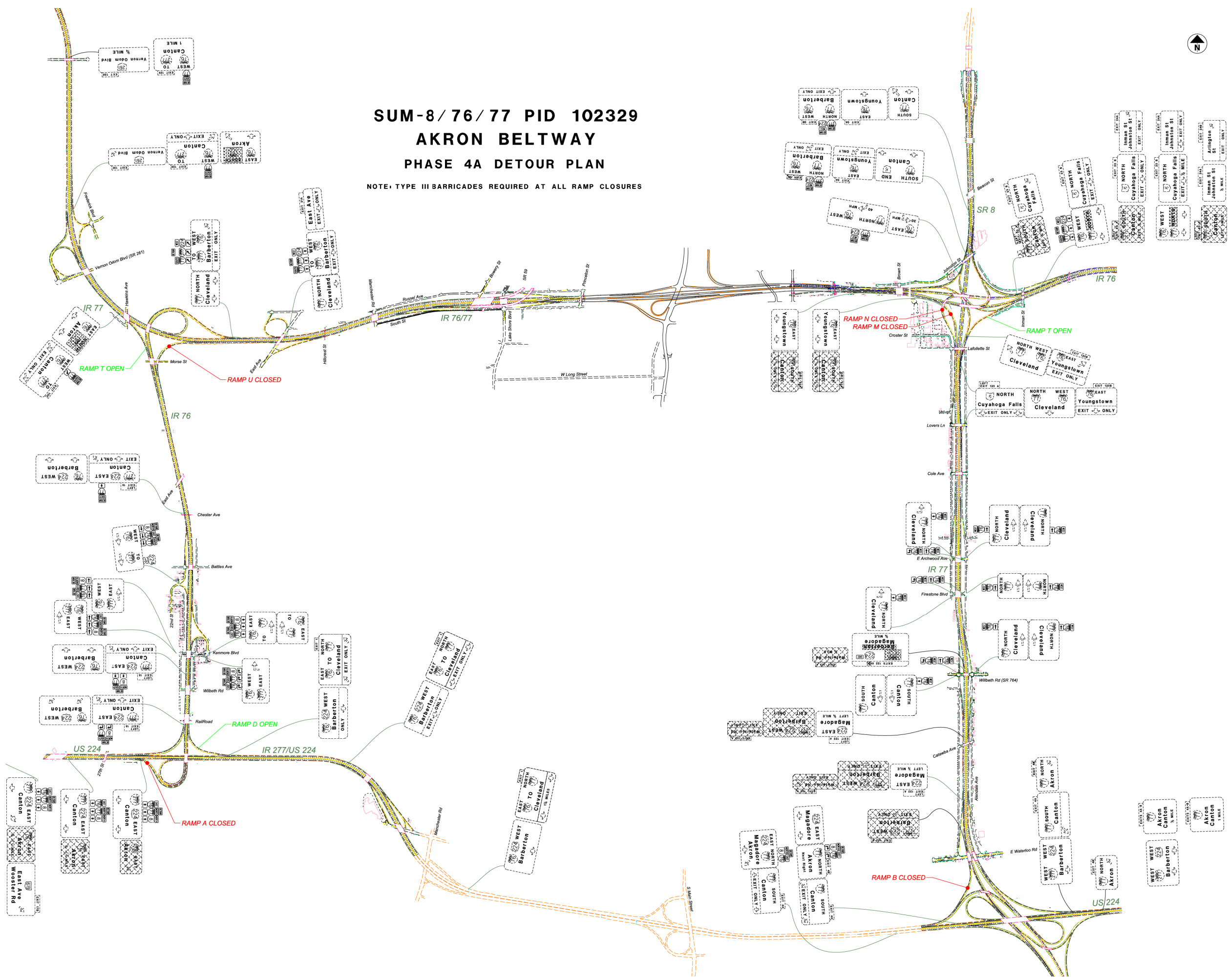
SUM-8/76/77 PID 102329
AKRON BELTWAY
PHASE 4A DETOUR PLAN (RAMP Q CLOSED)

NOTE: TYPE III BARRICADES REQUIRED AT ALL RAMP CLOSURES

CALCULATED
VJ
CHECKED
AVP

PHASE 4A DETOUR PLAN (RAMP Q CLOSED)

SUM-76/77/8-
8.24/9.74/0.00



SUM-8/76/77 PID 102329
AKRON BELTWAY
PHASE 4A DETOUR PLAN

NOTE: TYPE III BARRICADES REQUIRED AT ALL RAMP CLOSURES



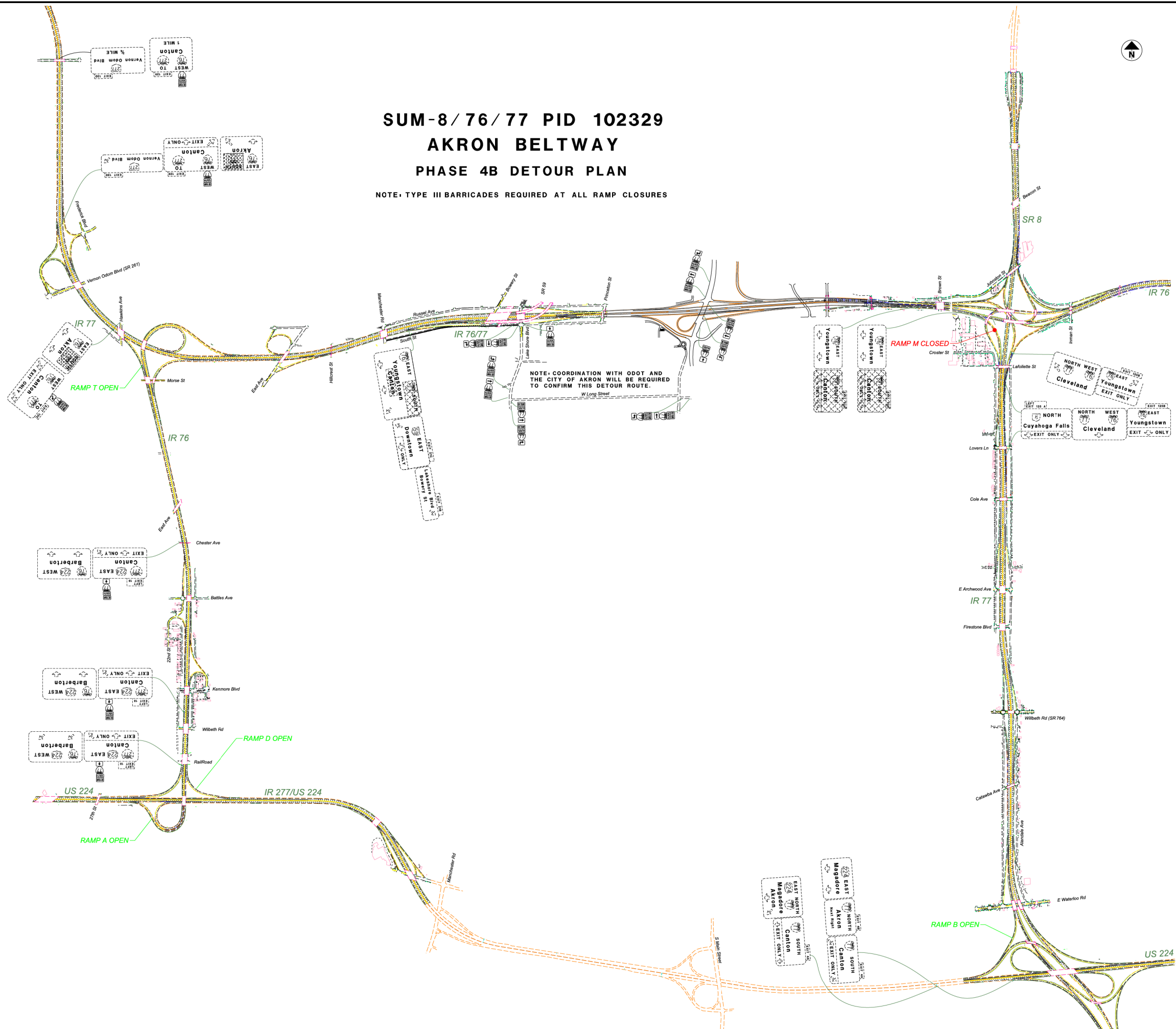
CALCULATED
 VJ
 CHECKED
 AVP

PHASE 4A DETOUR PLAN

SUM-76/77/8-
8.24/9.74/0.00

**SUM-8/76/77 PID 102329
AKRON BELTWAY
PHASE 4B DETOUR PLAN**

NOTE: TYPE III BARRICADES REQUIRED AT ALL RAMP CLOSURES



CALCULATED
VJ
CHECKED
AVP

PHASE 4B DETOUR PLAN

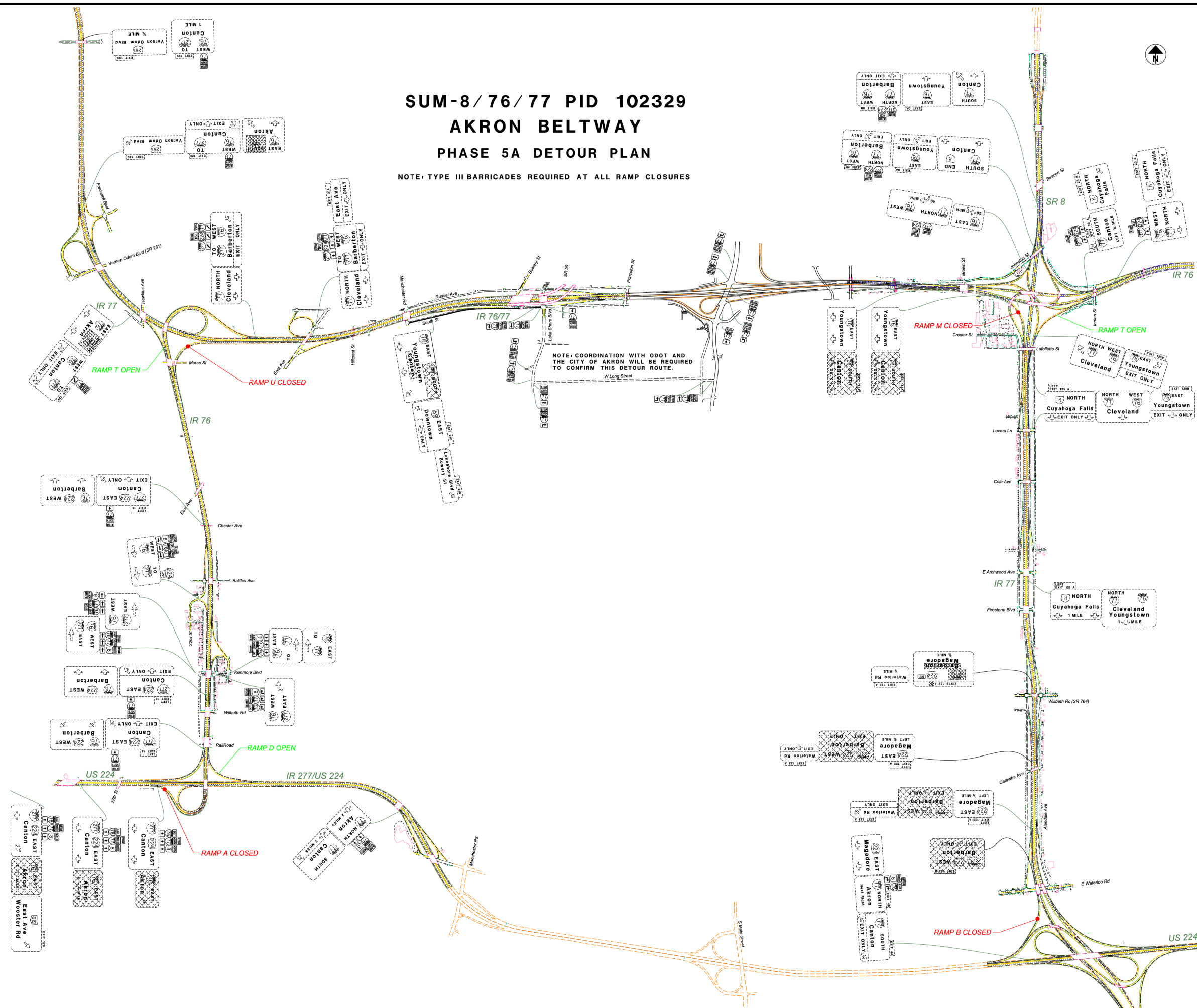
**SUM-76/77/8-
8.24/9.74/0.00**

18
52

SUM-8/76/77 PID 102329 AKRON BELTWAY PHASE 5A DETOUR PLAN

NOTE: TYPE III BARRICADES REQUIRED AT ALL RAMP CLOSURES

NOTE: COORDINATION WITH ODOT AND THE CITY OF AKRON WILL BE REQUIRED TO CONFIRM THIS DETOUR ROUTE.



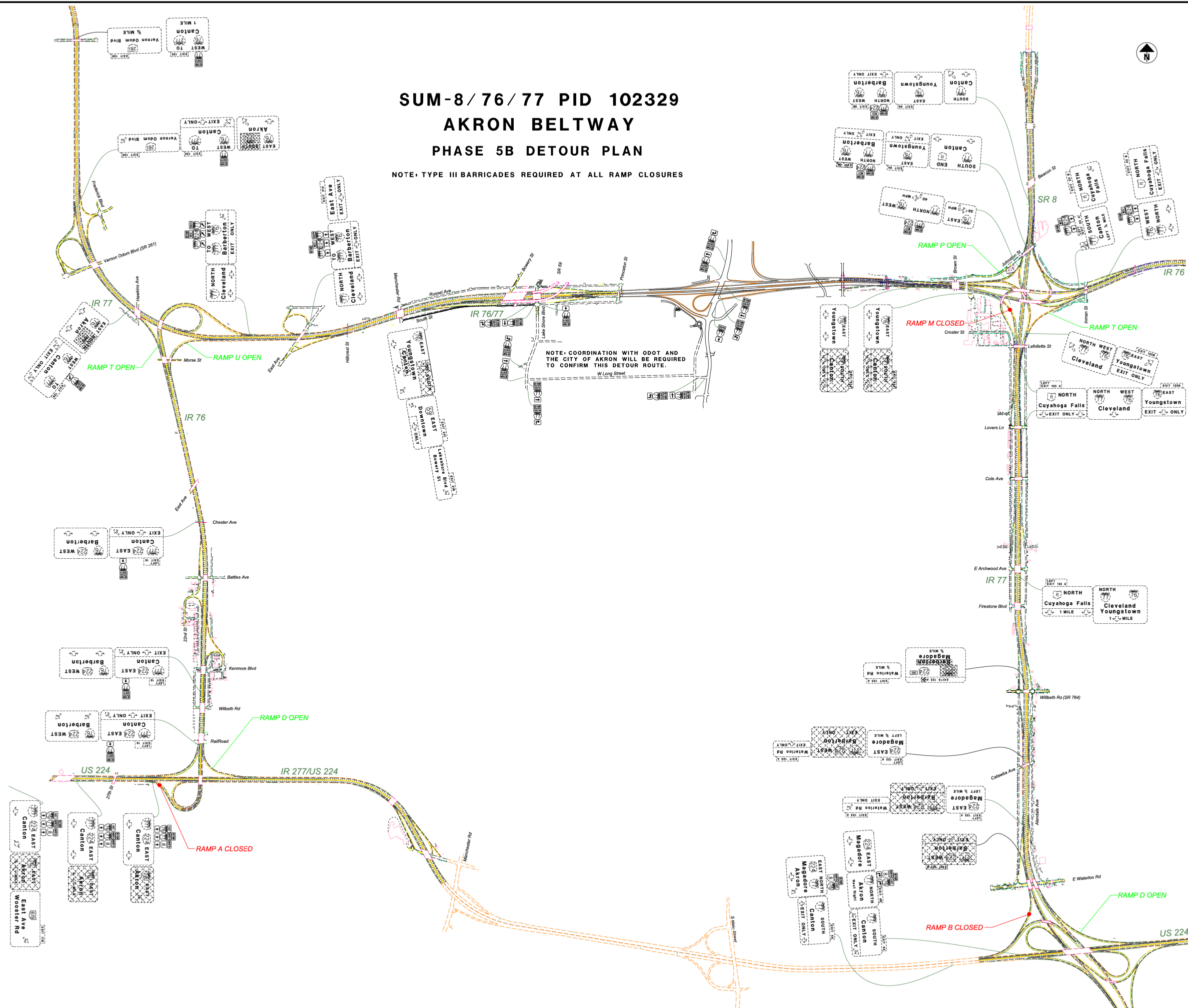
PHASE 5A DETOUR PLAN

SUM-76/77/8-
8.24/9.74/0.00

SUM-8/76/77 PID 102329 AKRON BELTWAY PHASE 5B DETOUR PLAN

NOTE: TYPE III BARRICADES REQUIRED AT ALL RAMP CLOSURES

NOTE: COORDINATION WITH ODOT AND THE CITY OF AKRON WILL BE REQUIRED TO CONFIRM THIS DETOUR ROUTE.



PHASE 5B DETOUR PLAN

SUM-76/77/8-
8.24/9.74/0.00

20
52

① ROAD CLOSED - CLOSE WB 59
R11-2-48

② DETOUR AHEAD
W20-2-36

④

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M4-8-30
M3-4-36
M1-1-48-2
M3-1-36
M1-1-48-2
M6-3-30

M4-8-30
M3-4-36
M1-1-48-2
M3-1-36
M1-1-48-2
M6-2-30

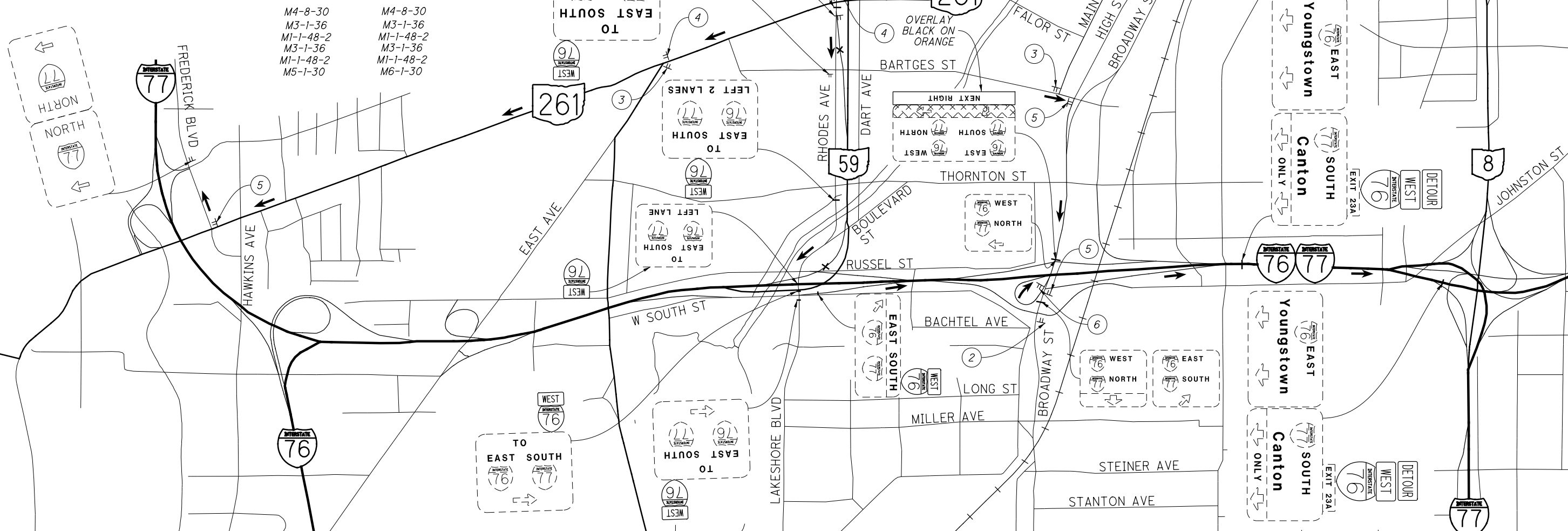
M4-8-30
M3-1-36
M1-1-48-2
M3-1-36
M1-1-48-2
M5-1-30

M4-8-30
M3-1-36
M1-1-48-2
M3-1-36
M1-1-48-2
M6-1-30

LEGEND

➔ - DETOUR ROUTE

✕ - RAMP (ROAD) CLOSED



PCMS

0 750 1500

3/5 HORIZONTAL SCALE IN FEET

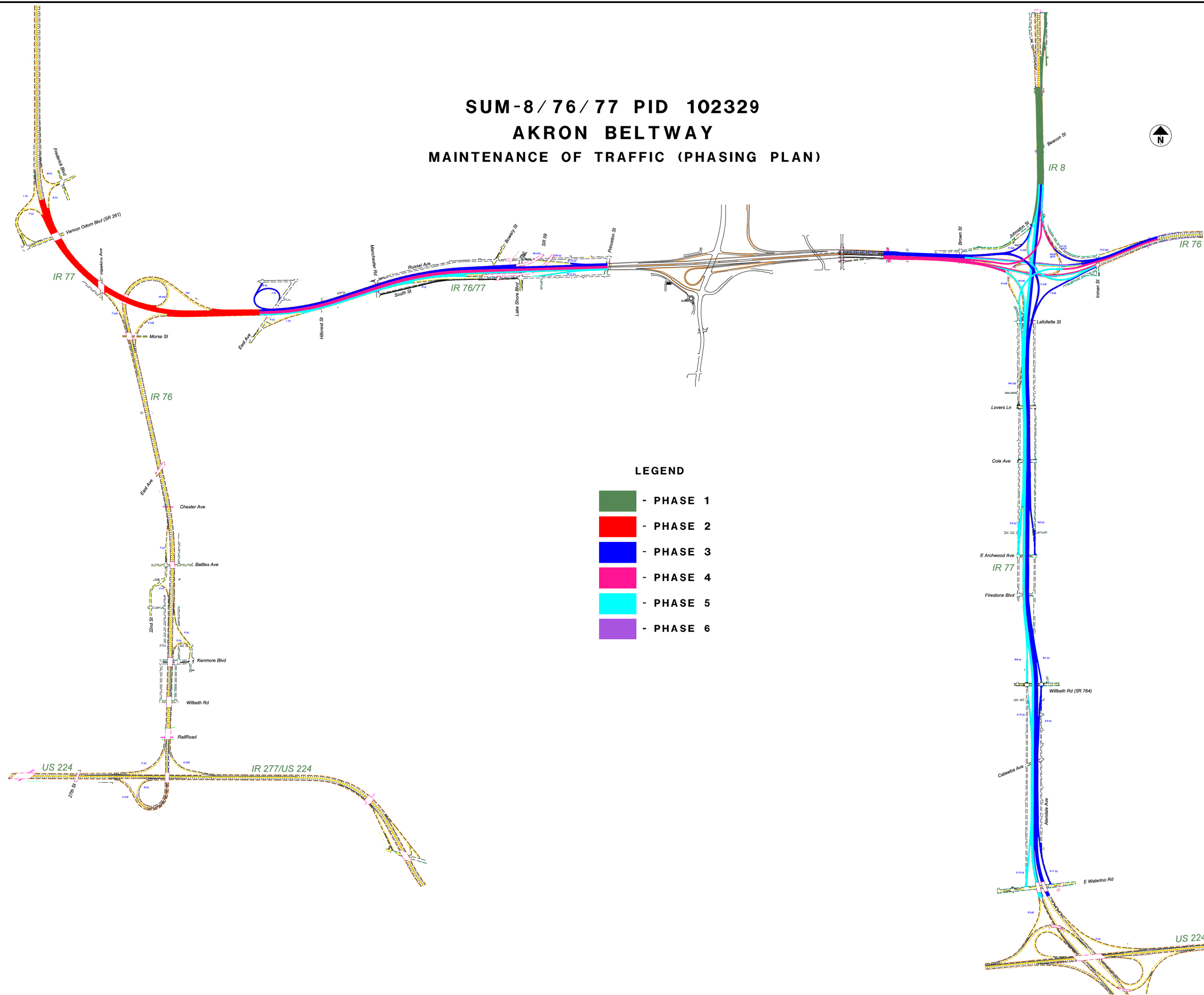
CALCULATED BER CHECKED AVP

RAMP 59 WB DETOUR (PHASE 3A & 3B) DETOUR MAP

SUM-76/77/8-8.24/9.74/0.00

21/52

**SUM-8/76/77 PID 102329
AKRON BELTWAY
MAINTENANCE OF TRAFFIC (PHASING PLAN)**



- LEGEND**
- PHASE 1
 - PHASE 2
 - PHASE 3
 - PHASE 4
 - PHASE 5
 - PHASE 6

MOT PHASING PLAN

**SUM-76/77/8-
8.24/9.74/0.00**

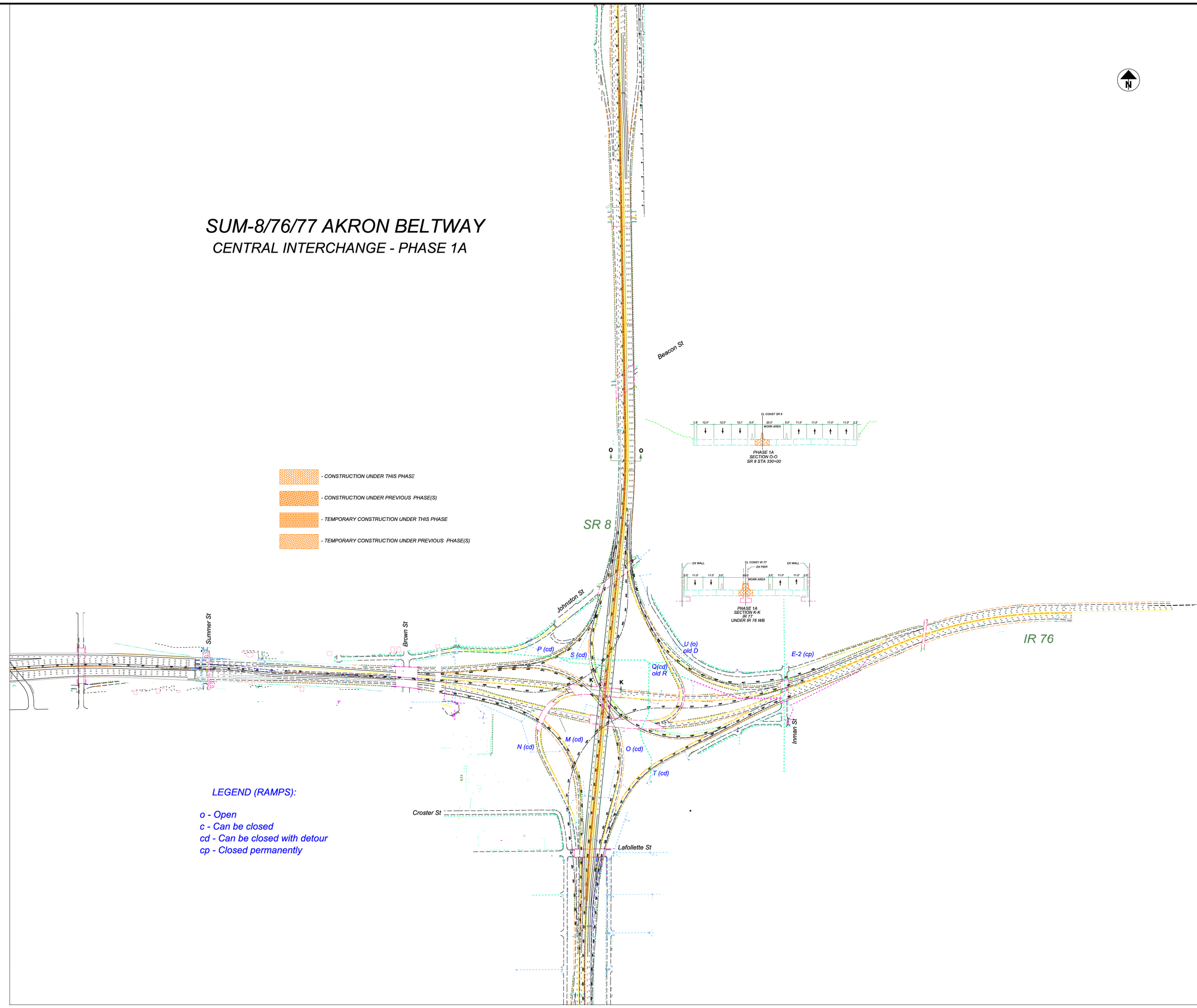
**SUM-8/76/77 AKRON BELTWAY
CENTRAL INTERCHANGE - PHASE 1A**



- CONSTRUCTION UNDER THIS PHASE
- CONSTRUCTION UNDER PREVIOUS PHASE(S)
- TEMPORARY CONSTRUCTION UNDER THIS PHASE
- TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)

LEGEND (RAMPS):

- o* - Open
- c* - Can be closed
- cd* - Can be closed with detour
- cp* - Closed permanently



CALCULATED	VJ
CHECKED	AVP

CENTRAL INTERCHANGE PHASE 1A

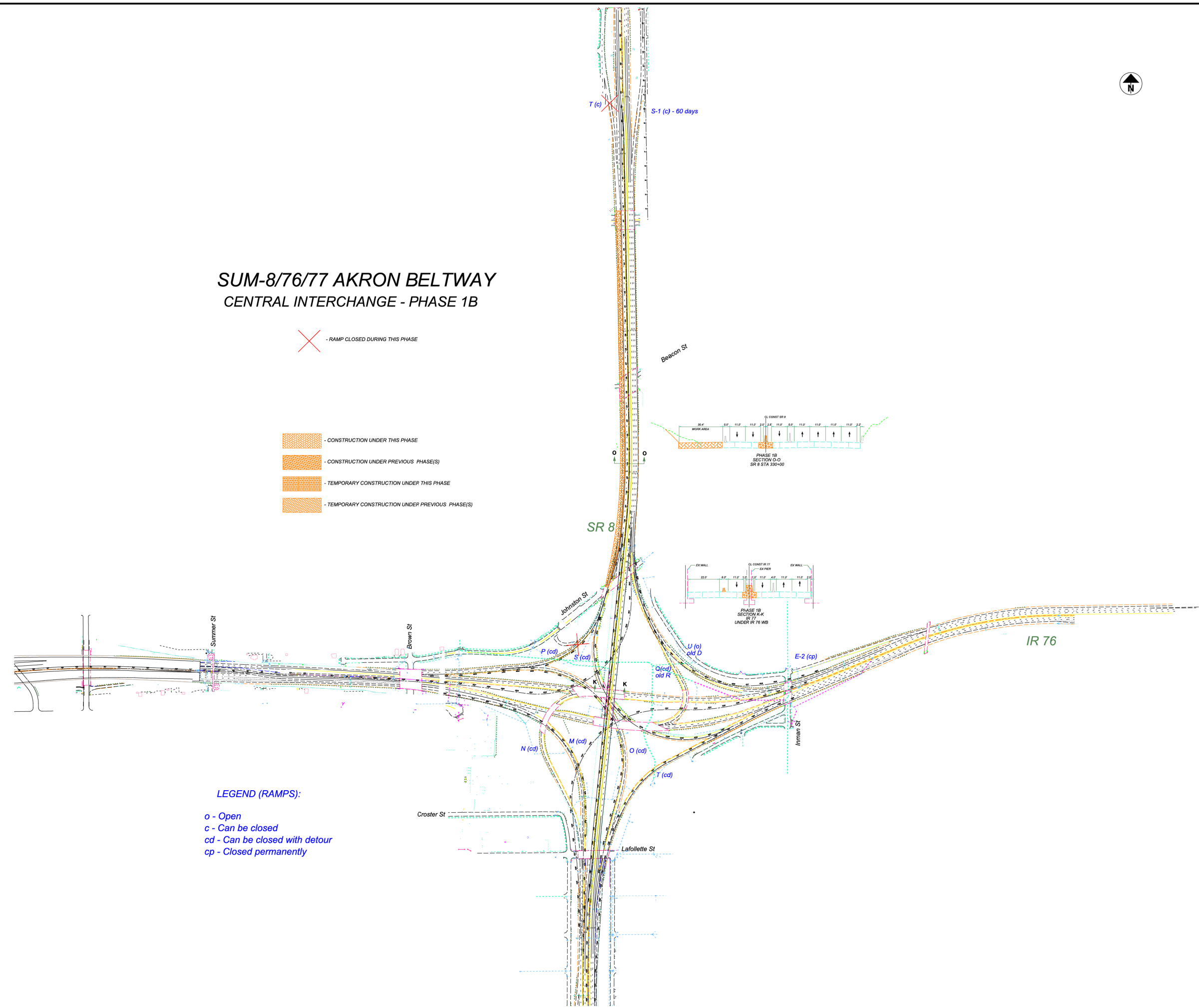
**SUM-76 / 77 / 8 -
8.24 / 9.74 / 0.00**

**SUM-8/76/77 AKRON BELTWAY
CENTRAL INTERCHANGE - PHASE 1B**

- RAMP CLOSED DURING THIS PHASE

- CONSTRUCTION UNDER THIS PHASE
- CONSTRUCTION UNDER PREVIOUS PHASE(S)
- TEMPORARY CONSTRUCTION UNDER THIS PHASE
- TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)

LEGEND (RAMPS):
o - Open
c - Can be closed
cd - Can be closed with detour
cp - Closed permanently

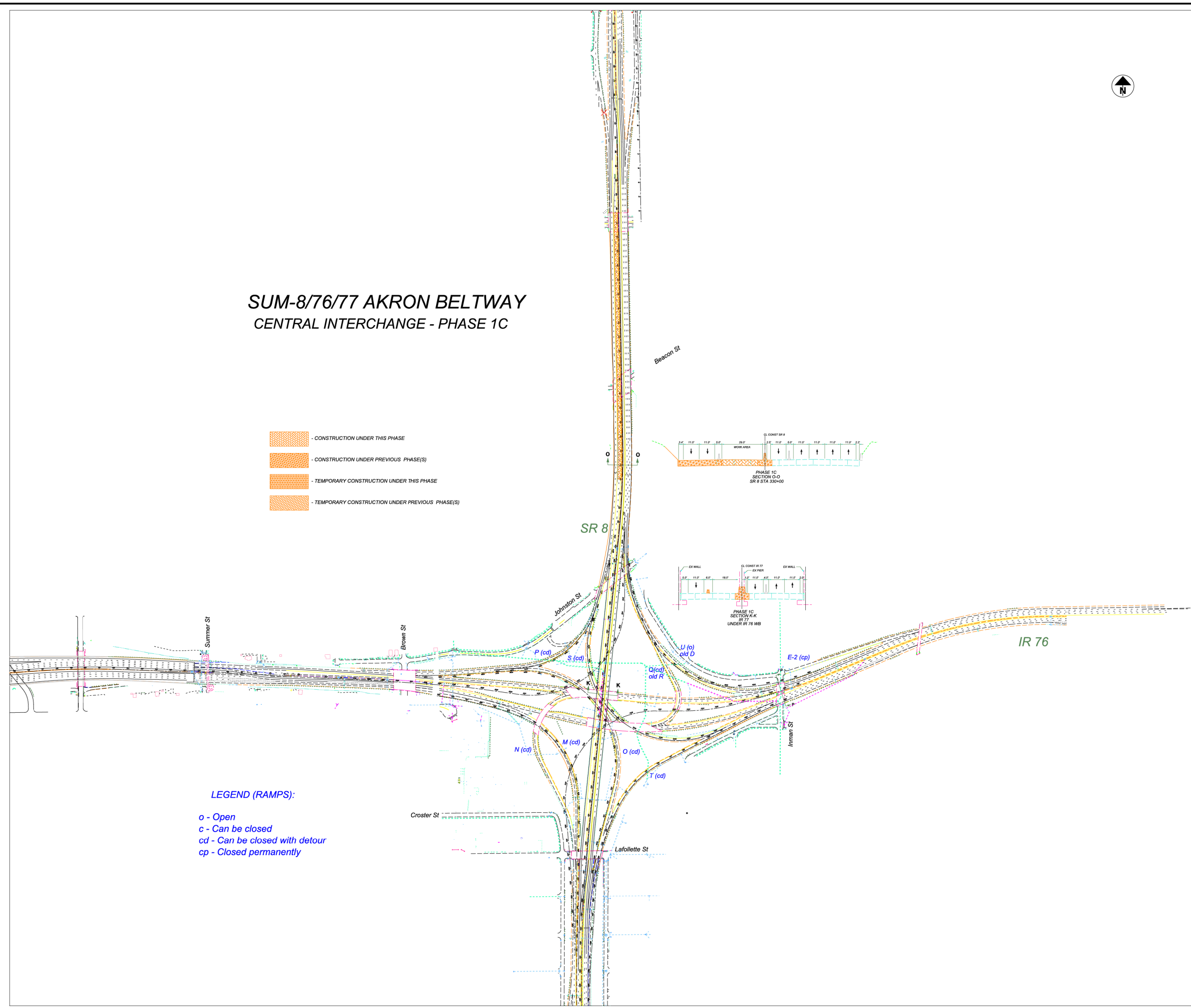


**SUM-8/76/77 AKRON BELTWAY
CENTRAL INTERCHANGE - PHASE 1C**



- CONSTRUCTION UNDER THIS PHASE
- CONSTRUCTION UNDER PREVIOUS PHASE(S)
- TEMPORARY CONSTRUCTION UNDER THIS PHASE
- TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)

- LEGEND (RAMPS):**
- o* - Open
 - c* - Can be closed
 - cd* - Can be closed with detour
 - cp* - Closed permanently

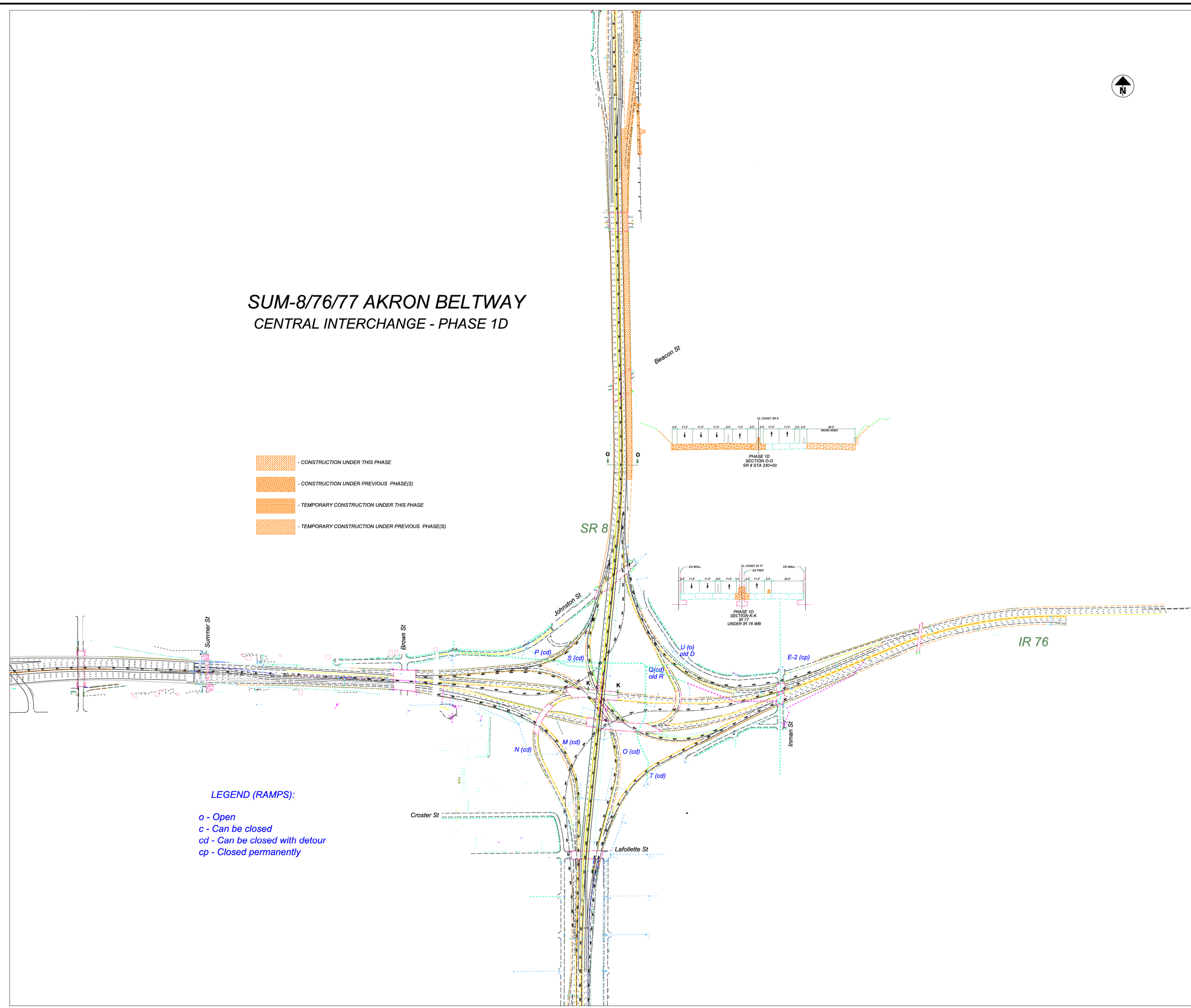


**SUM-8/76/77 AKRON BELTWAY
CENTRAL INTERCHANGE - PHASE 1D**



- CONSTRUCTION UNDER THIS PHASE
- CONSTRUCTION UNDER PREVIOUS PHASE(S)
- TEMPORARY CONSTRUCTION UNDER THIS PHASE
- TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)

- LEGEND (RAMPS):**
- o* - Open
 - c* - Can be closed
 - cd* - Can be closed with detour
 - cp* - Closed permanently

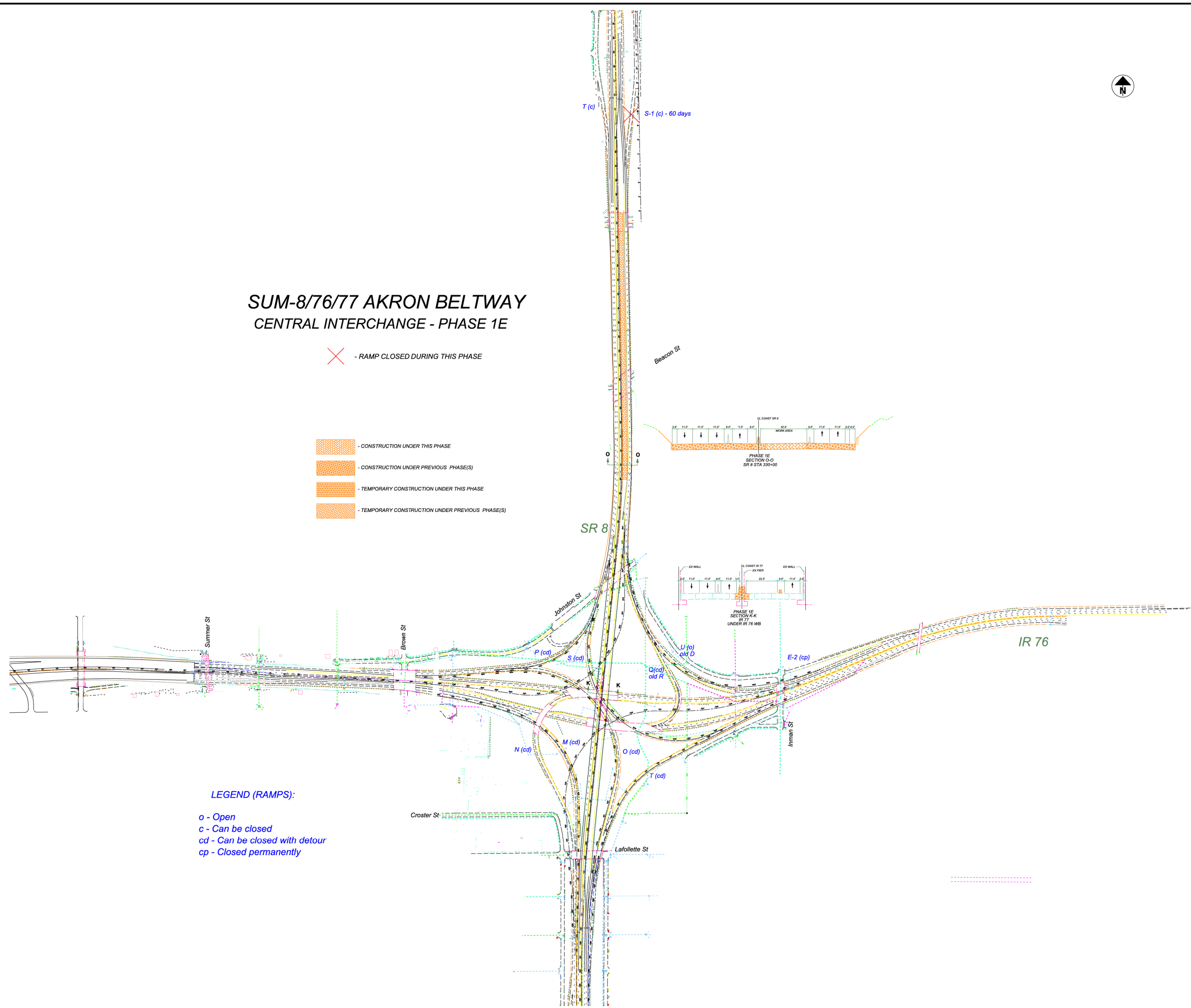


**SUM-8/76/77 AKRON BELTWAY
CENTRAL INTERCHANGE - PHASE 1E**

✕ - RAMP CLOSED DURING THIS PHASE

- CONSTRUCTION UNDER THIS PHASE
- CONSTRUCTION UNDER PREVIOUS PHASE(S)
- TEMPORARY CONSTRUCTION UNDER THIS PHASE
- TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)

LEGEND (RAMPS):
 o - Open
 c - Can be closed
 cd - Can be closed with detour
 cp - Closed permanently



SUM-8/76/77 AKRON BELTWAY

EAST END PHASE 2A



- RAMP CLOSED DURING THIS PHASE

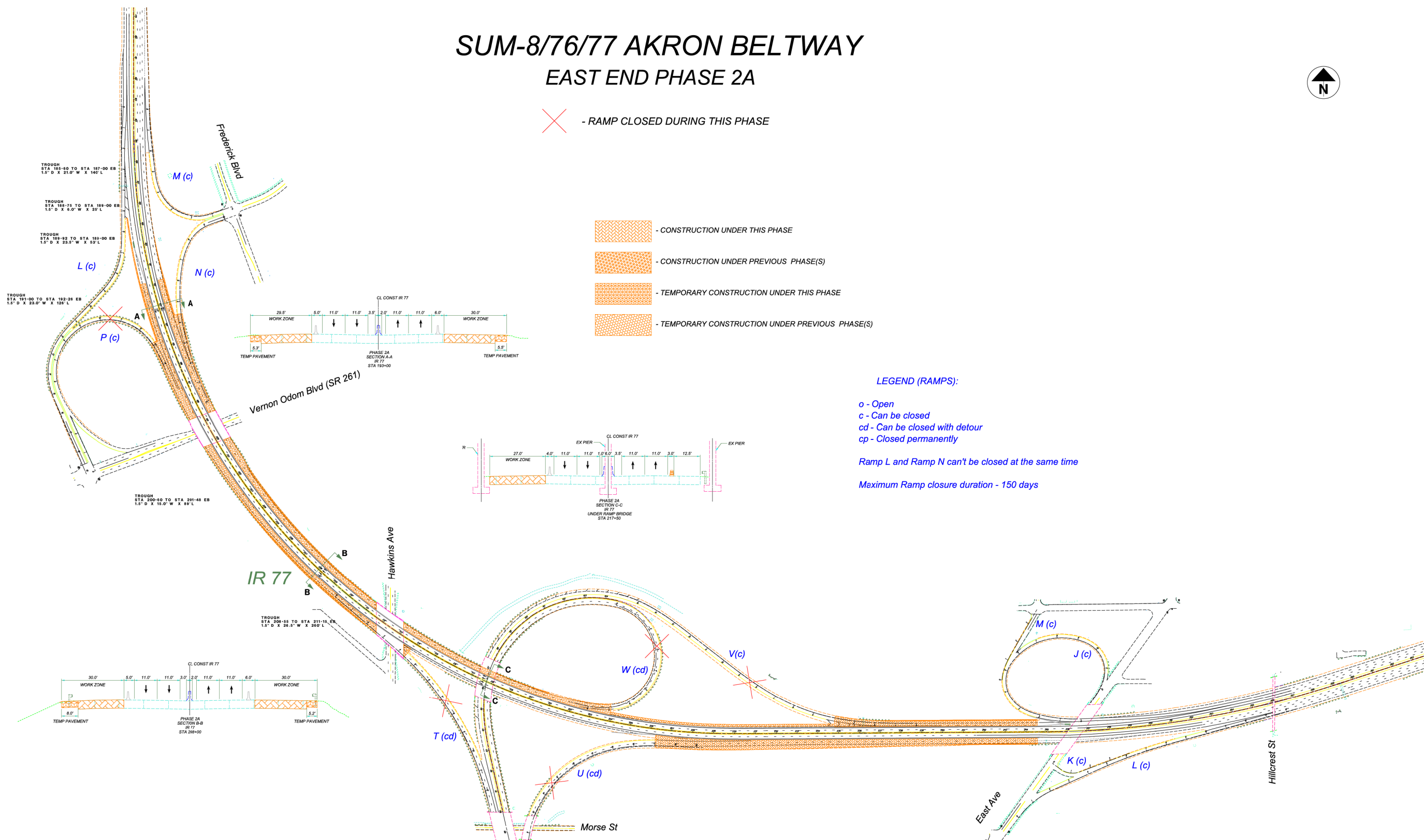
- CONSTRUCTION UNDER THIS PHASE
- CONSTRUCTION UNDER PREVIOUS PHASE(S)
- TEMPORARY CONSTRUCTION UNDER THIS PHASE
- TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)

LEGEND (RAMPS):

- o* - Open
- c* - Can be closed
- cd* - Can be closed with detour
- cp* - Closed permanently

Ramp L and Ramp N can't be closed at the same time

Maximum Ramp closure duration - 150 days



EAST END PHASE 2A

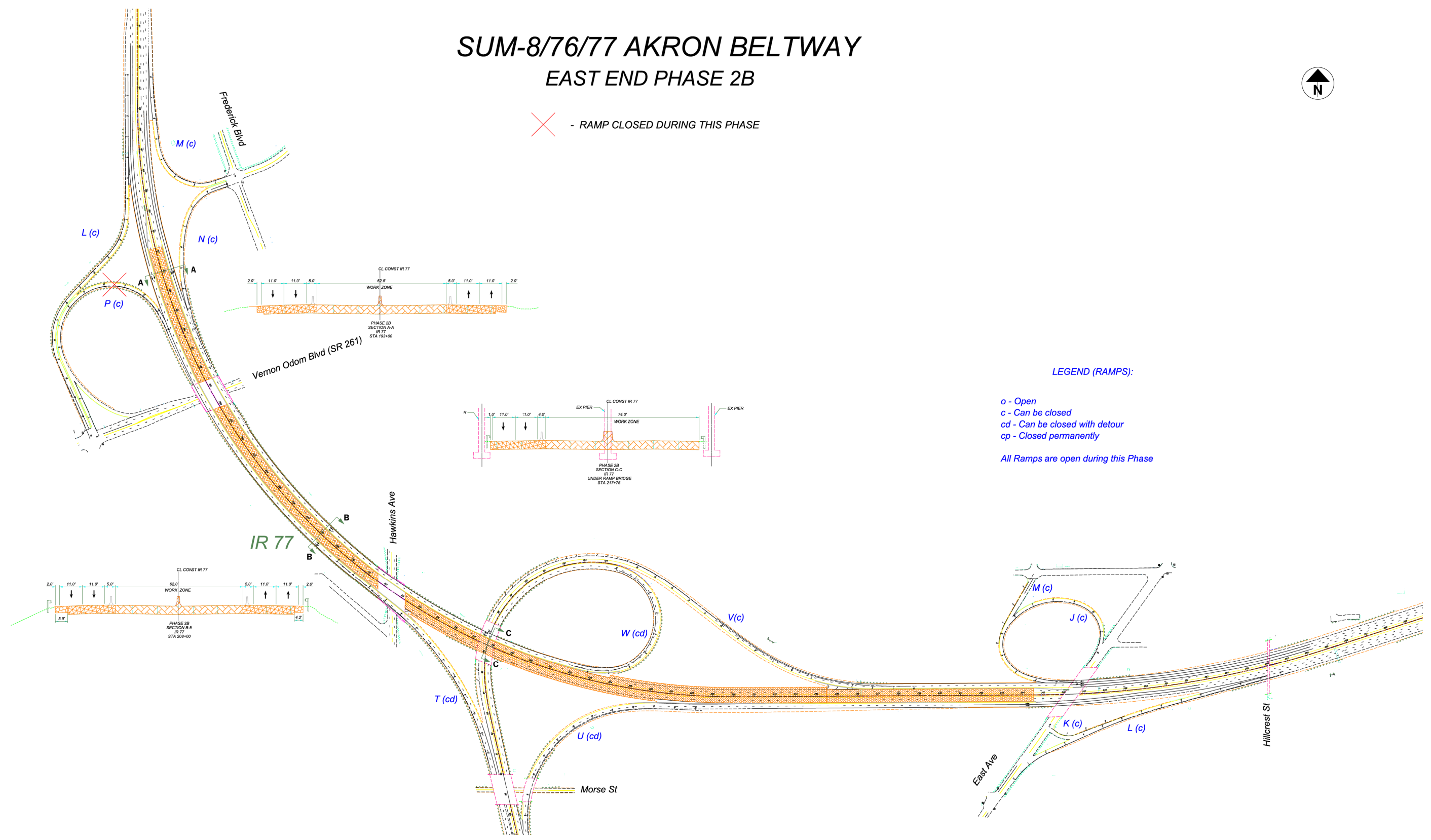
**SUM-76/77/8-
8.24/9.74/0.00**

SUM-8/76/77 AKRON BELTWAY

EAST END PHASE 2B

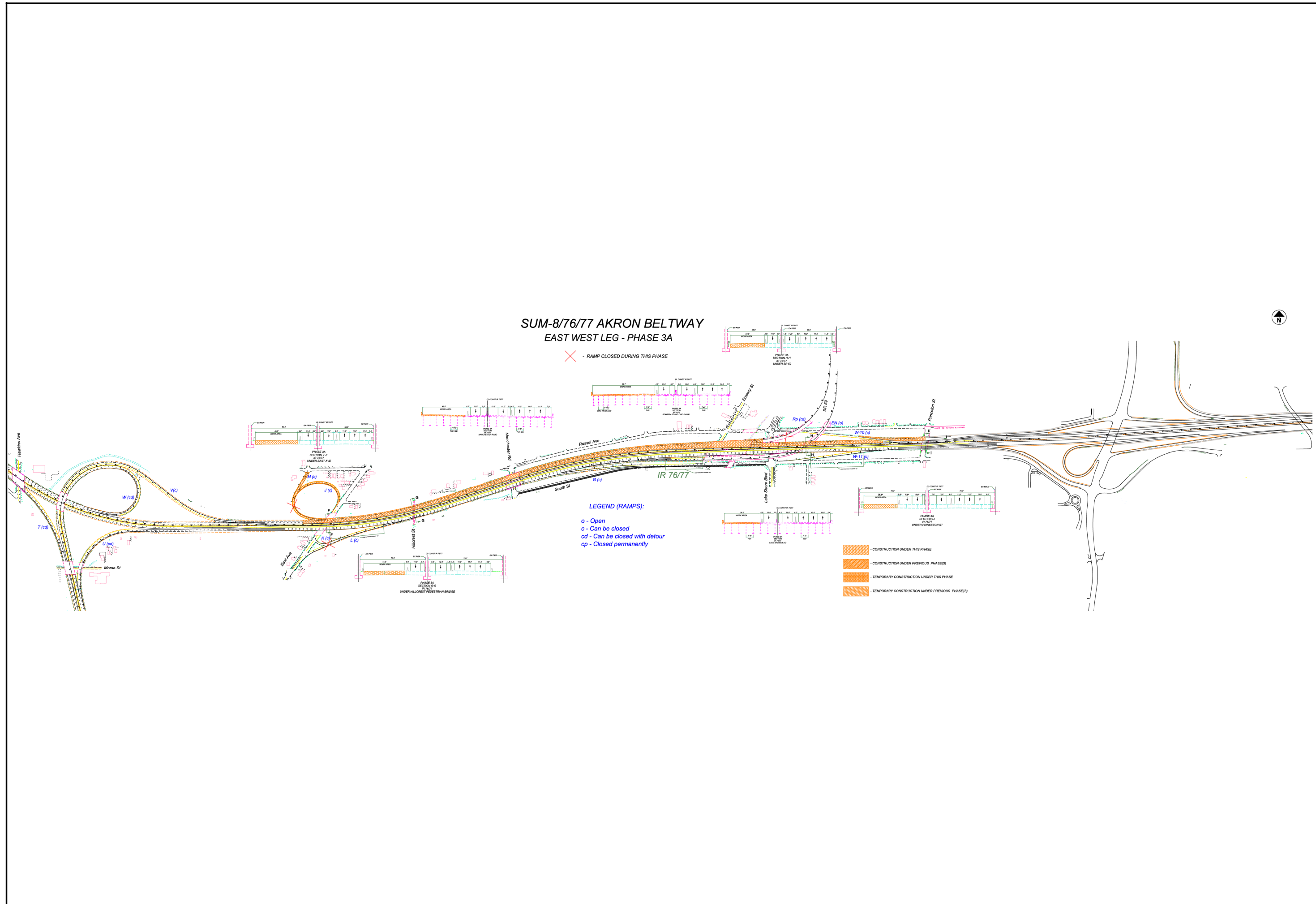


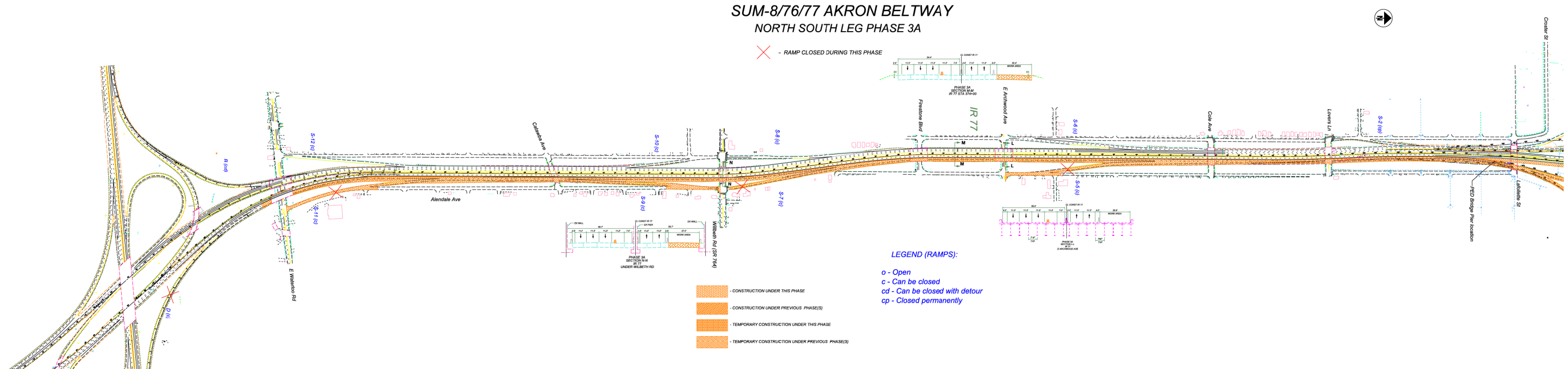
✗ - RAMP CLOSED DURING THIS PHASE



EAST END PHASE 2B

SUM-76/77/8-
8.24/9.74/0.00





SUM-8/76/77 AKRON BELTWAY
NORTH SOUTH LEG PHASE 3A

✗ - RAMP CLOSED DURING THIS PHASE

- CONSTRUCTION UNDER THIS PHASE
- CONSTRUCTION UNDER PREVIOUS PHASE(S)
- TEMPORARY CONSTRUCTION UNDER THIS PHASE
- TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)

LEGEND (RAMPS):
 o - Open
 c - Can be closed
 cd - Can be closed with detour
 cp - Closed permanently

CALCULATED	VJ
CHECKED	AVP

SUM-8/76/77 AKRON BELTWAY CENTRAL INTERCHANGE - PHASE 3A

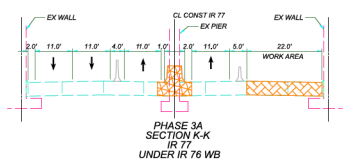
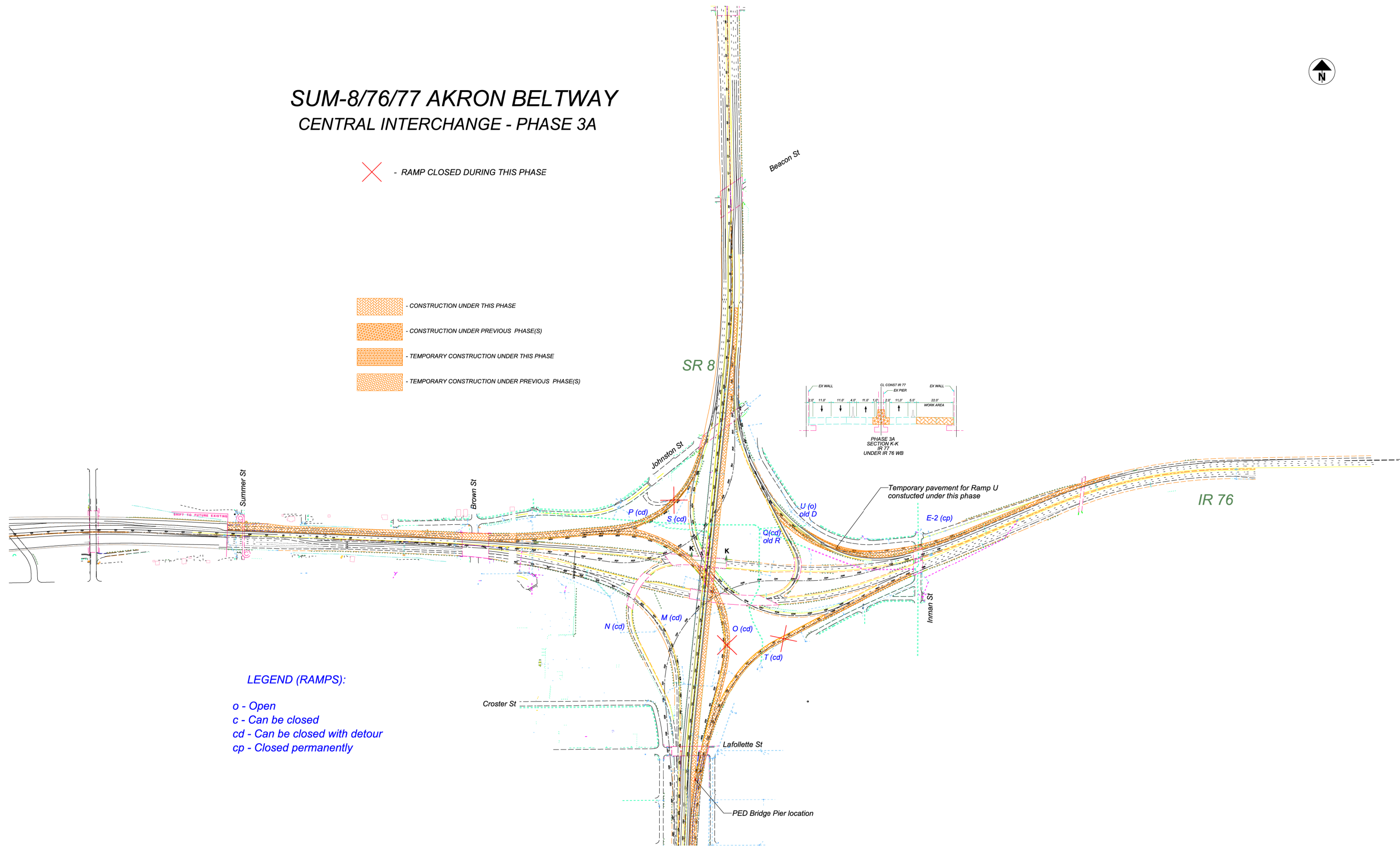


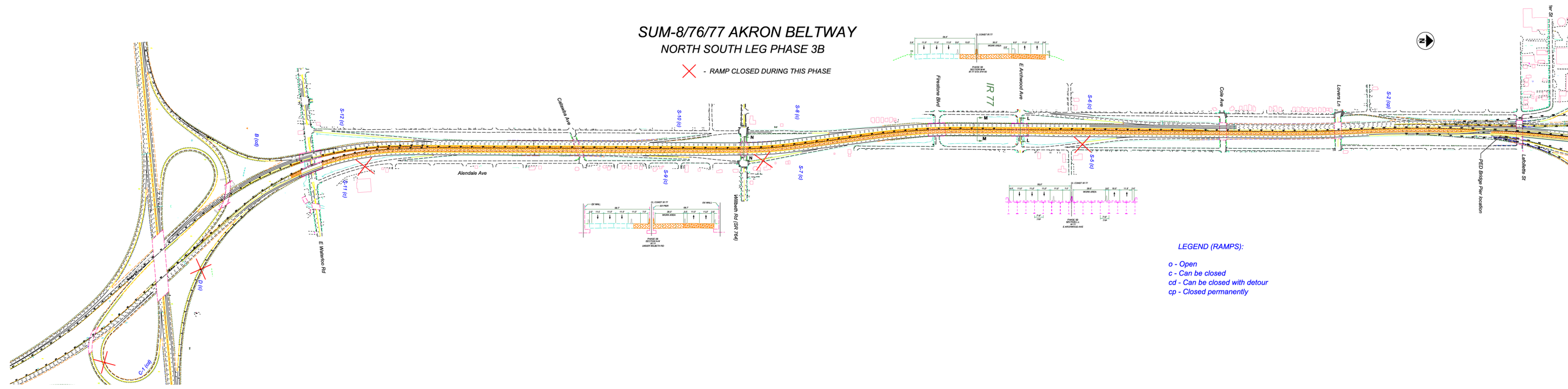
✗ - RAMP CLOSED DURING THIS PHASE

- CONSTRUCTION UNDER THIS PHASE
- CONSTRUCTION UNDER PREVIOUS PHASE(S)
- TEMPORARY CONSTRUCTION UNDER THIS PHASE
- TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)

LEGEND (RAMPS):

- o - Open
- c - Can be closed
- cd - Can be closed with detour
- cp - Closed permanently





CALCULATED
VJ
CHECKED
AVP

NORTH SOUTH LEG PHASE 3B

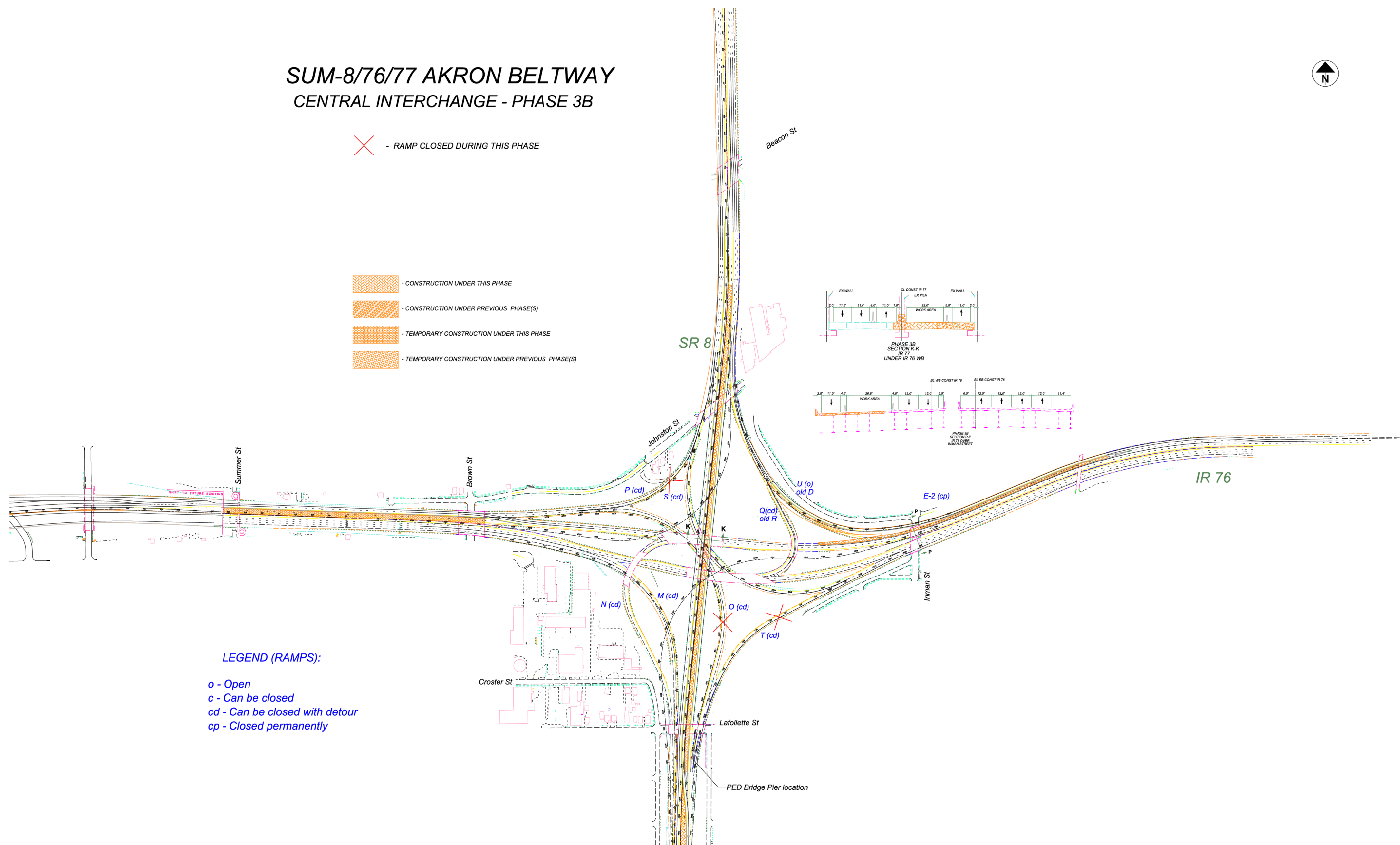
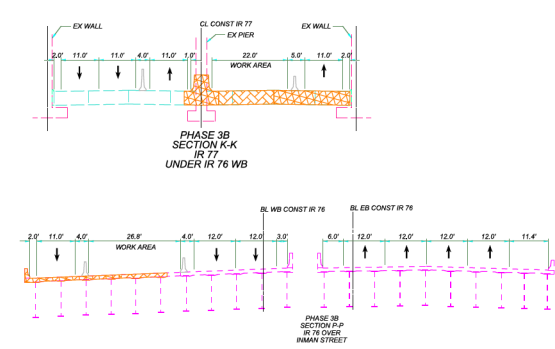
**SUM-76/77/8-
8.24/9.74/0.00**

SUM-8/76/77 AKRON BELTWAY CENTRAL INTERCHANGE - PHASE 3B



- RAMP CLOSED DURING THIS PHASE

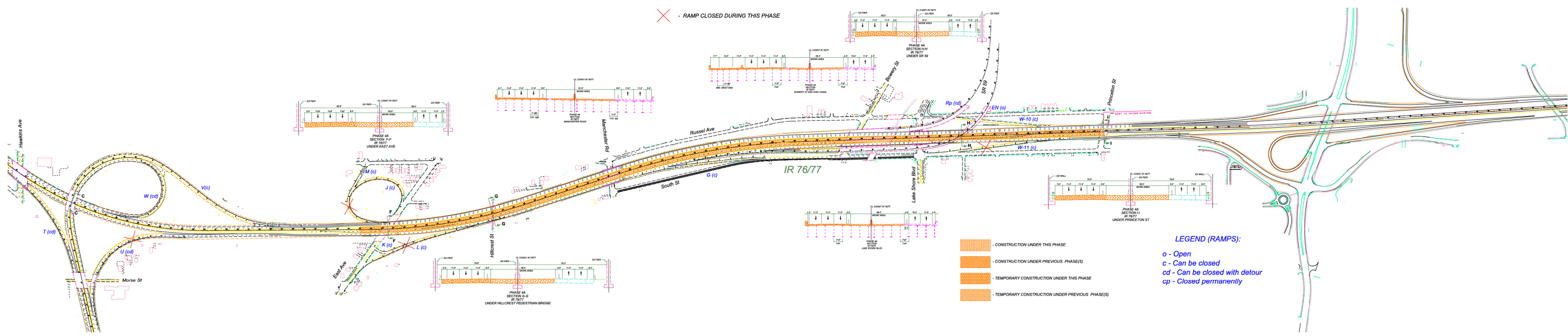
- CONSTRUCTION UNDER THIS PHASE
- CONSTRUCTION UNDER PREVIOUS PHASE(S)
- TEMPORARY CONSTRUCTION UNDER THIS PHASE
- TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)



LEGEND (RAMPS):
o - Open
c - Can be closed
cd - Can be closed with detour
cp - Closed permanently

**SUM-8/76/77 AKRON BELTWAY
EAST WEST LEG PHASE 4A**

X - RAMP CLOSED DURING THIS PHASE



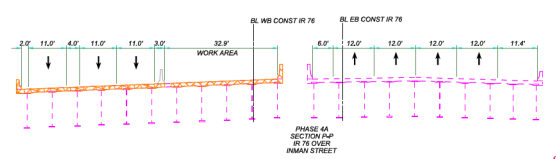
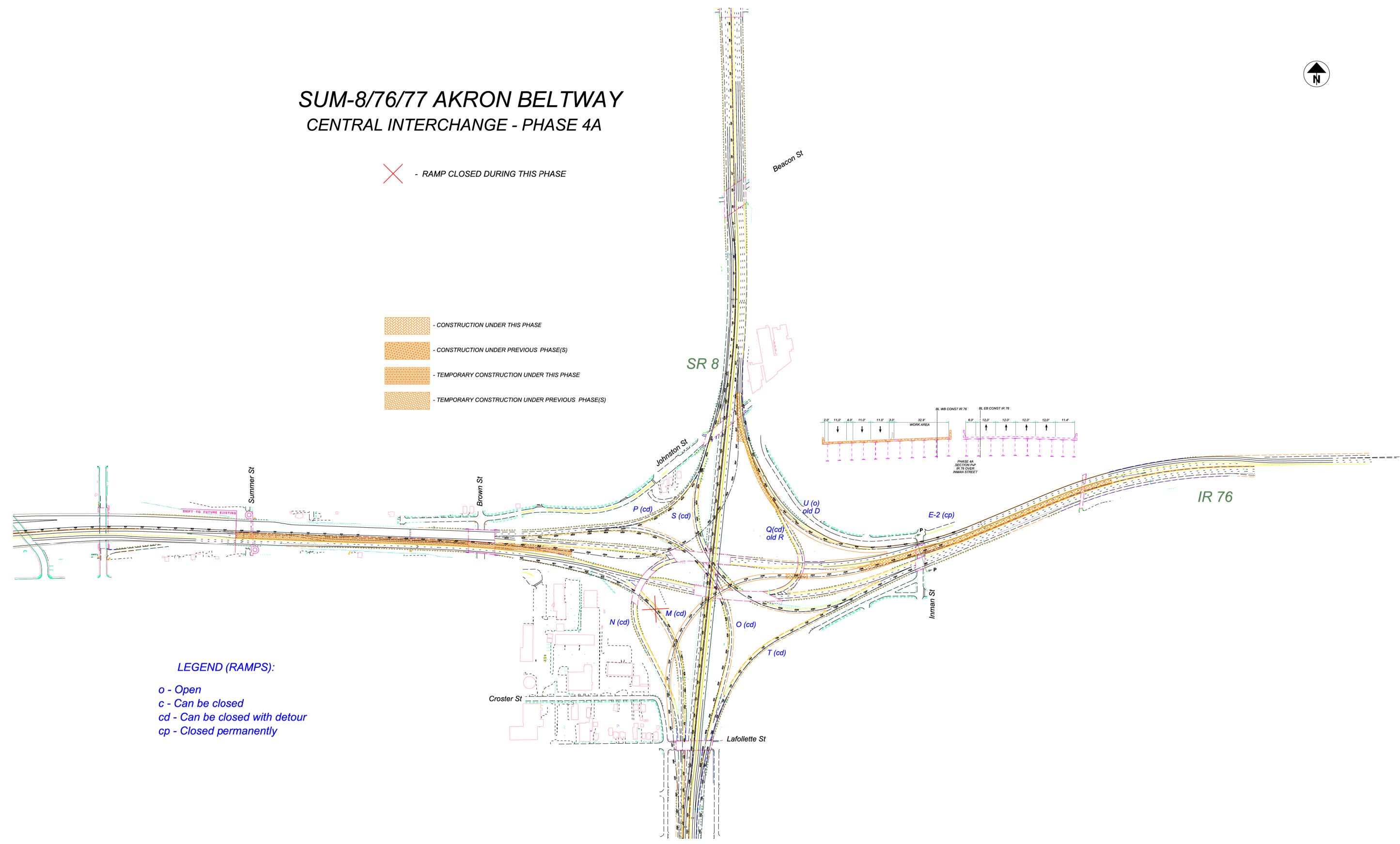
SUM-8/76/77 AKRON BELTWAY CENTRAL INTERCHANGE - PHASE 4A



✗ - RAMP CLOSED DURING THIS PHASE

- CONSTRUCTION UNDER THIS PHASE
- CONSTRUCTION UNDER PREVIOUS PHASE(S)
- TEMPORARY CONSTRUCTION UNDER THIS PHASE
- TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)

LEGEND (RAMPS):
 o - Open
 c - Can be closed
 cd - Can be closed with detour
 cp - Closed permanently



SUM-8/76/77 AKRON BELTWAY WEST OF CENTRAL INTERCHANGE - PHASE 4B (WCI)

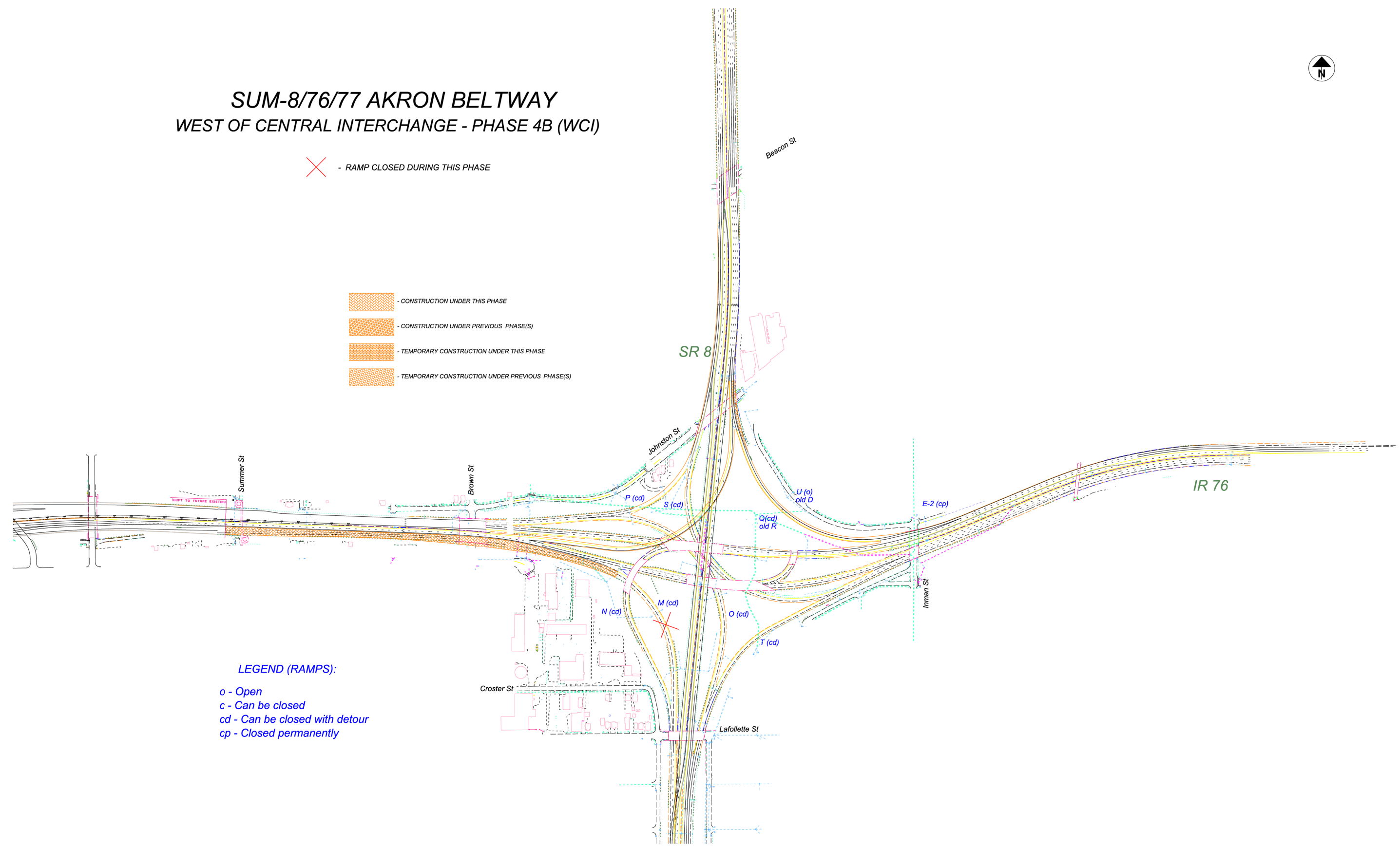


X - RAMP CLOSED DURING THIS PHASE

- CONSTRUCTION UNDER THIS PHASE
- CONSTRUCTION UNDER PREVIOUS PHASE(S)
- TEMPORARY CONSTRUCTION UNDER THIS PHASE
- TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)

LEGEND (RAMPS):

- o* - Open
- c* - Can be closed
- cd* - Can be closed with detour
- cp* - Closed permanently

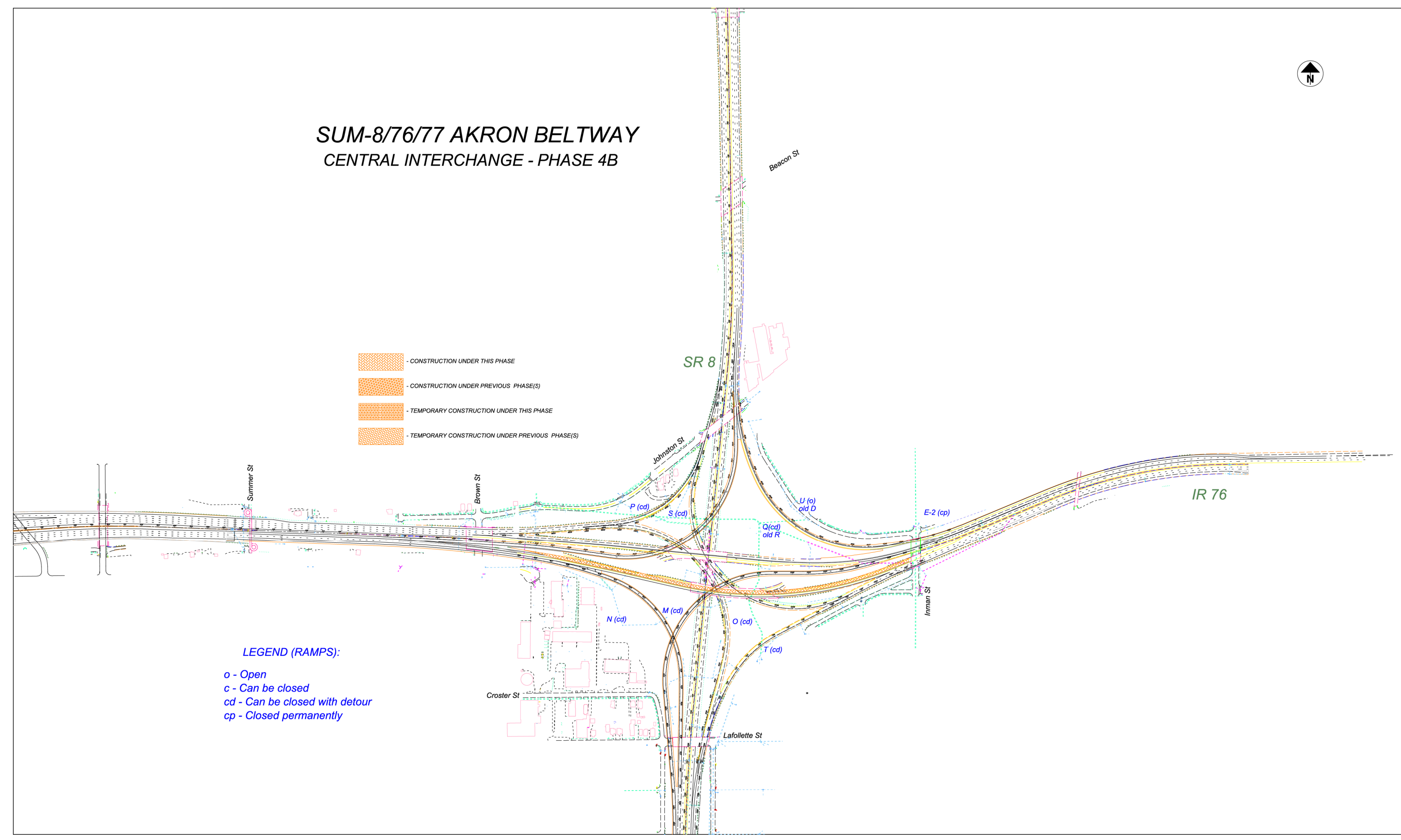


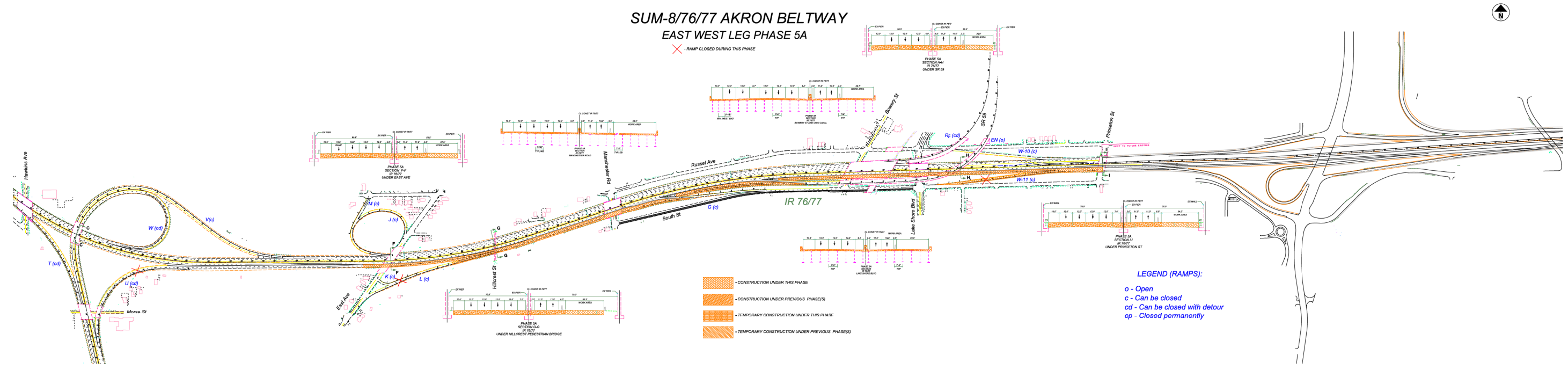
SUM-8/76/77 AKRON BELTWAY CENTRAL INTERCHANGE - PHASE 4B



- CONSTRUCTION UNDER THIS PHASE
- CONSTRUCTION UNDER PREVIOUS PHASE(S)
- TEMPORARY CONSTRUCTION UNDER THIS PHASE
- TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)

- LEGEND (RAMPS):**
- o* - Open
 - c* - Can be closed
 - cd* - Can be closed with detour
 - cp* - Closed permanently





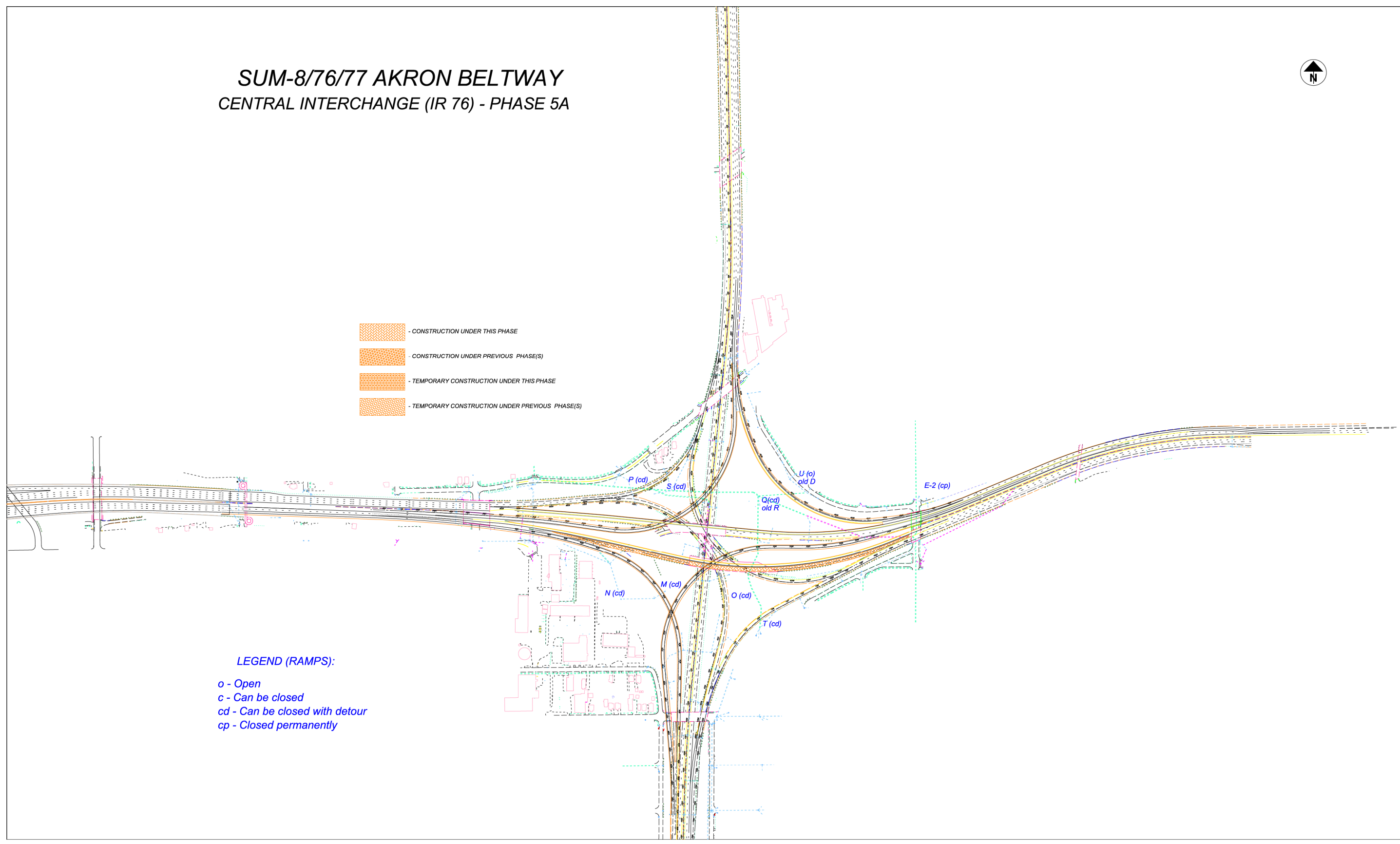
SUM-8/76/77 AKRON BELTWAY

CENTRAL INTERCHANGE (IR 76) - PHASE 5A



- CONSTRUCTION UNDER THIS PHASE
- CONSTRUCTION UNDER PREVIOUS PHASE(S)
- TEMPORARY CONSTRUCTION UNDER THIS PHASE
- TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)

- LEGEND (RAMPS):**
- o* - Open
 - c* - Can be closed
 - cd* - Can be closed with detour
 - cp* - Closed permanently



SUM-8/76/77 AKRON BELTWAY NORTH SOUTH - CENTRAL INTERCHANGE - PHASE 5A

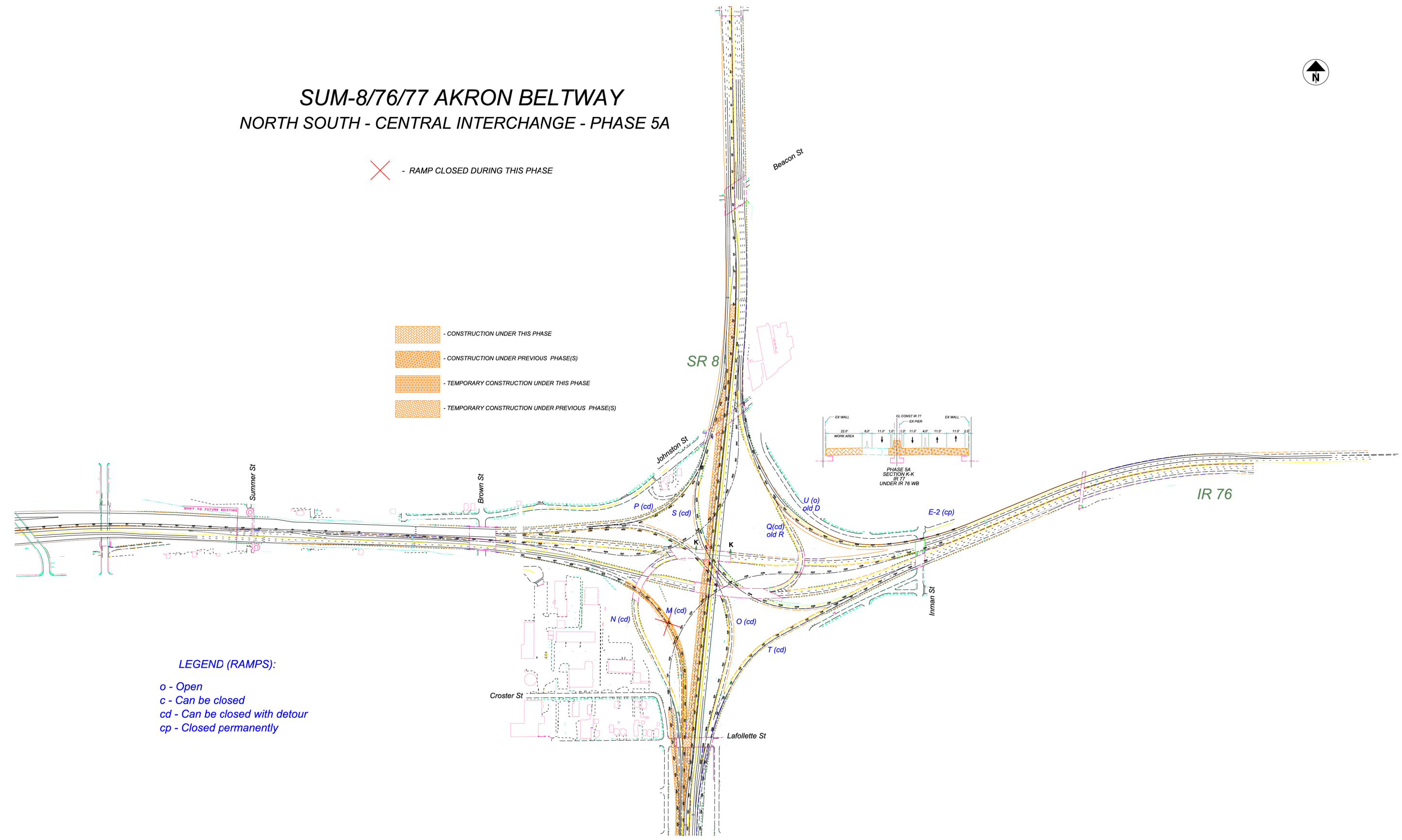


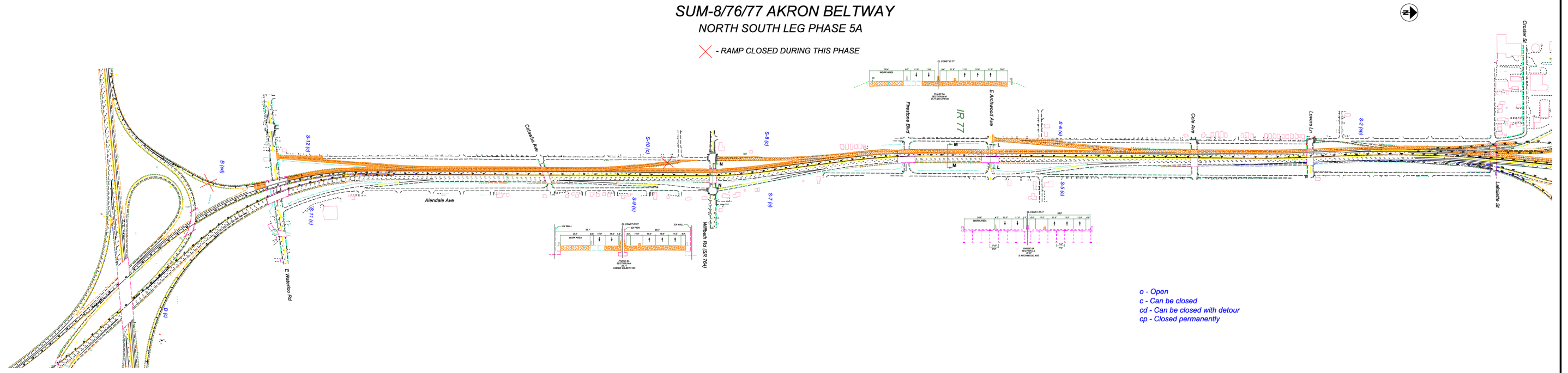
X - RAMP CLOSED DURING THIS PHASE

- CONSTRUCTION UNDER THIS PHASE
- CONSTRUCTION UNDER PREVIOUS PHASE(S)
- TEMPORARY CONSTRUCTION UNDER THIS PHASE
- TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)

LEGEND (RAMPS):

- o* - Open
- c* - Can be closed
- cd* - Can be closed with detour
- cp* - Closed permanently





CALCULATED	VJ
CHECKED	AVP

SUM-76/77/8-
8.24/9.74/0.00





NORTH SOUTH LEG PHASE 5A

SUM-76/77/8-
8.24/9.74/0.00

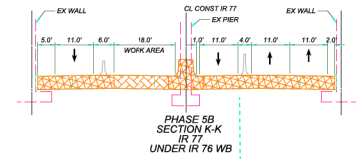
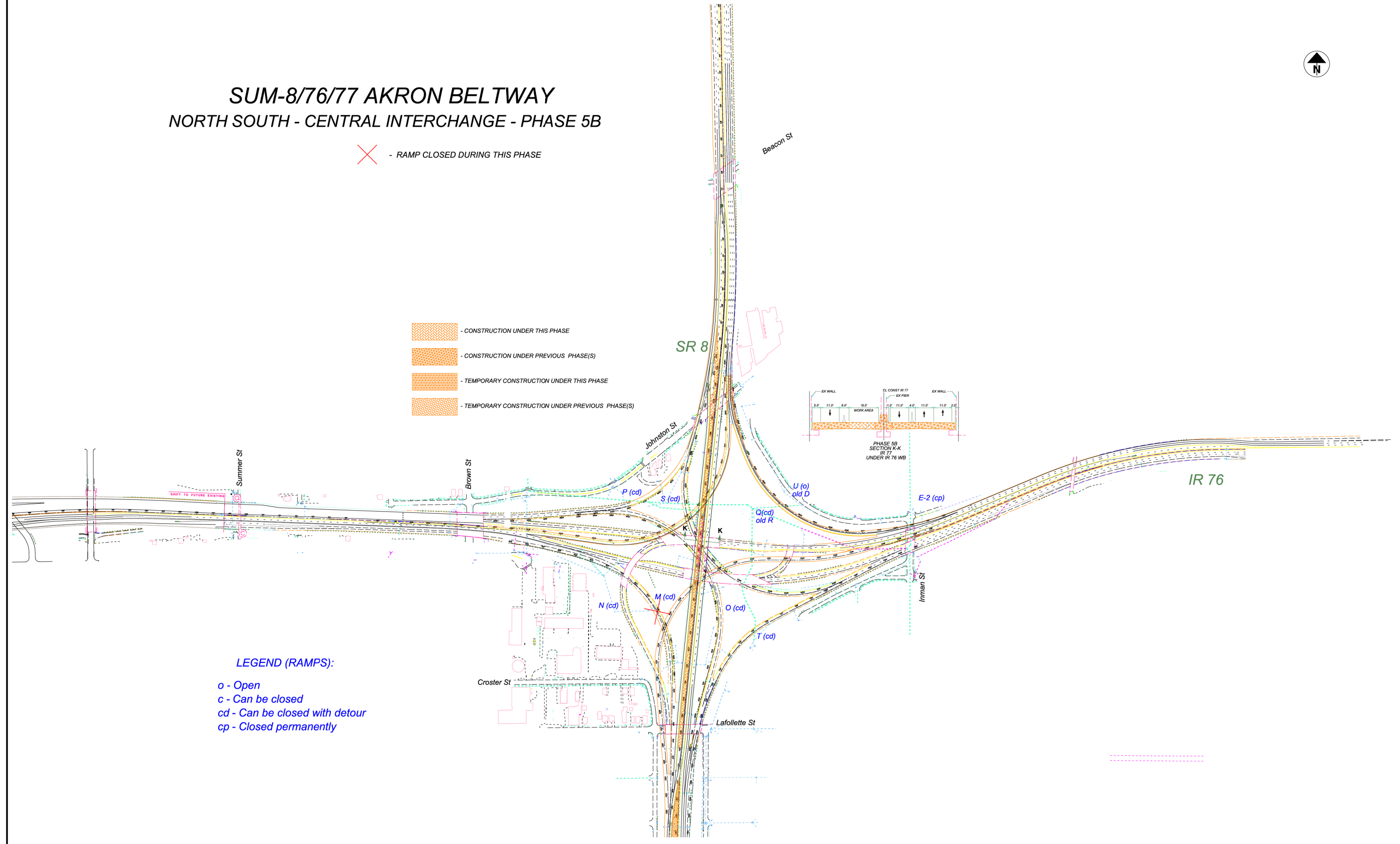
SUM-8/76/77 AKRON BELTWAY

NORTH SOUTH - CENTRAL INTERCHANGE - PHASE 5B

✗ - RAMP CLOSED DURING THIS PHASE

-  - CONSTRUCTION UNDER THIS PHASE
-  - CONSTRUCTION UNDER PREVIOUS PHASE(S)
-  - TEMPORARY CONSTRUCTION UNDER THIS PHASE
-  - TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)

LEGEND (RAMPS):
 o - Open
 c - Can be closed
 cd - Can be closed with detour
 cp - Closed permanently



CALCULATED
VJ
CHECKED
AVP

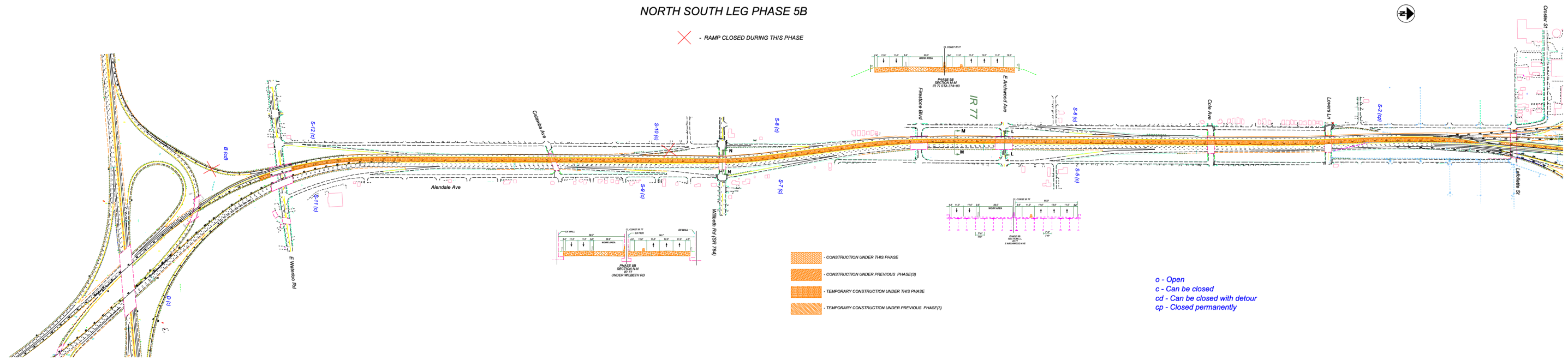
NORTH SOUTH - CENTRAL INTERCHANGE PHASE 5B

SUM-76/77/8-
8.24/9.74/0.00

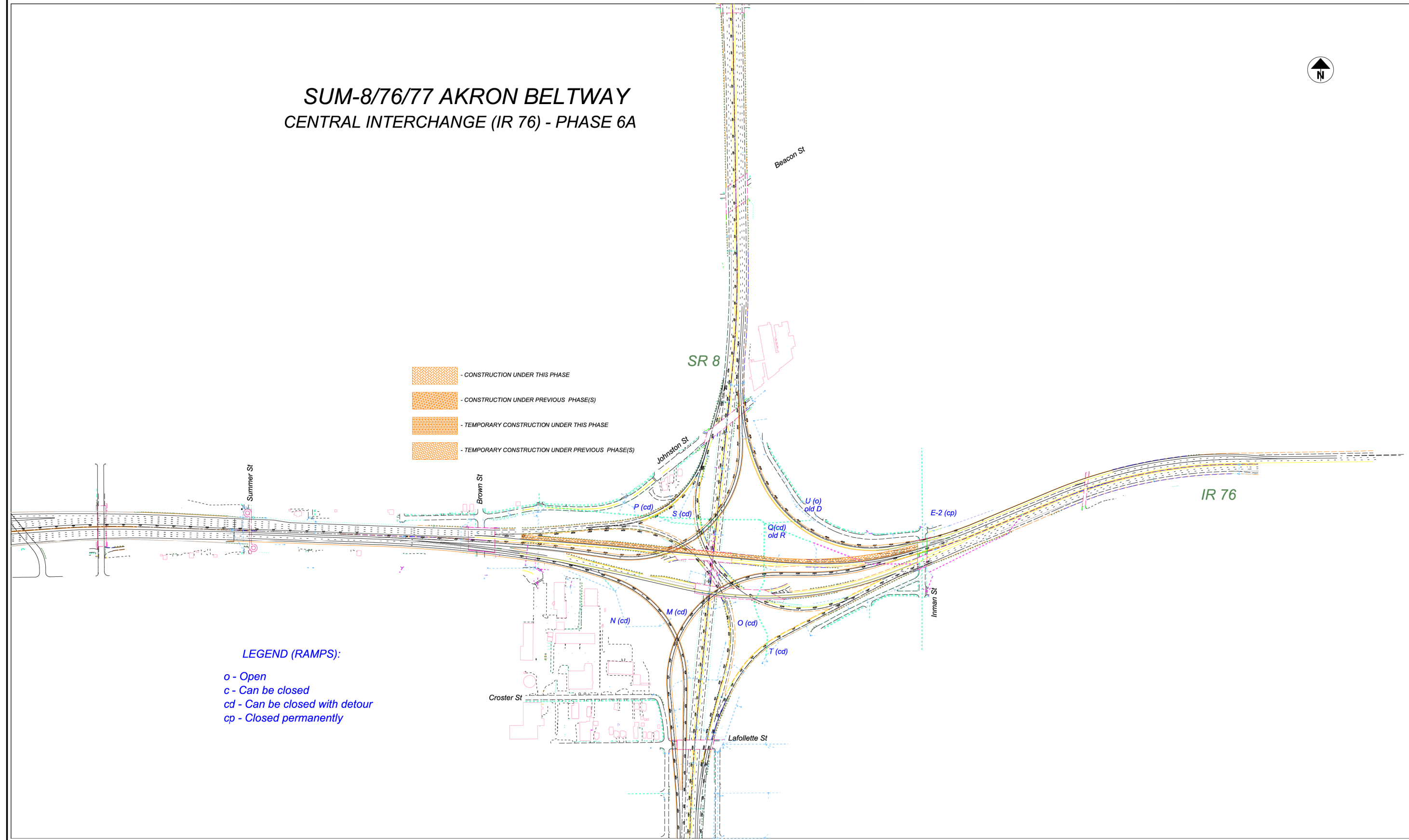
43
52

SUM-8/76/77 AKRON BELTWAY
NORTH SOUTH LEG PHASE 5B

X - RAMP CLOSED DURING THIS PHASE

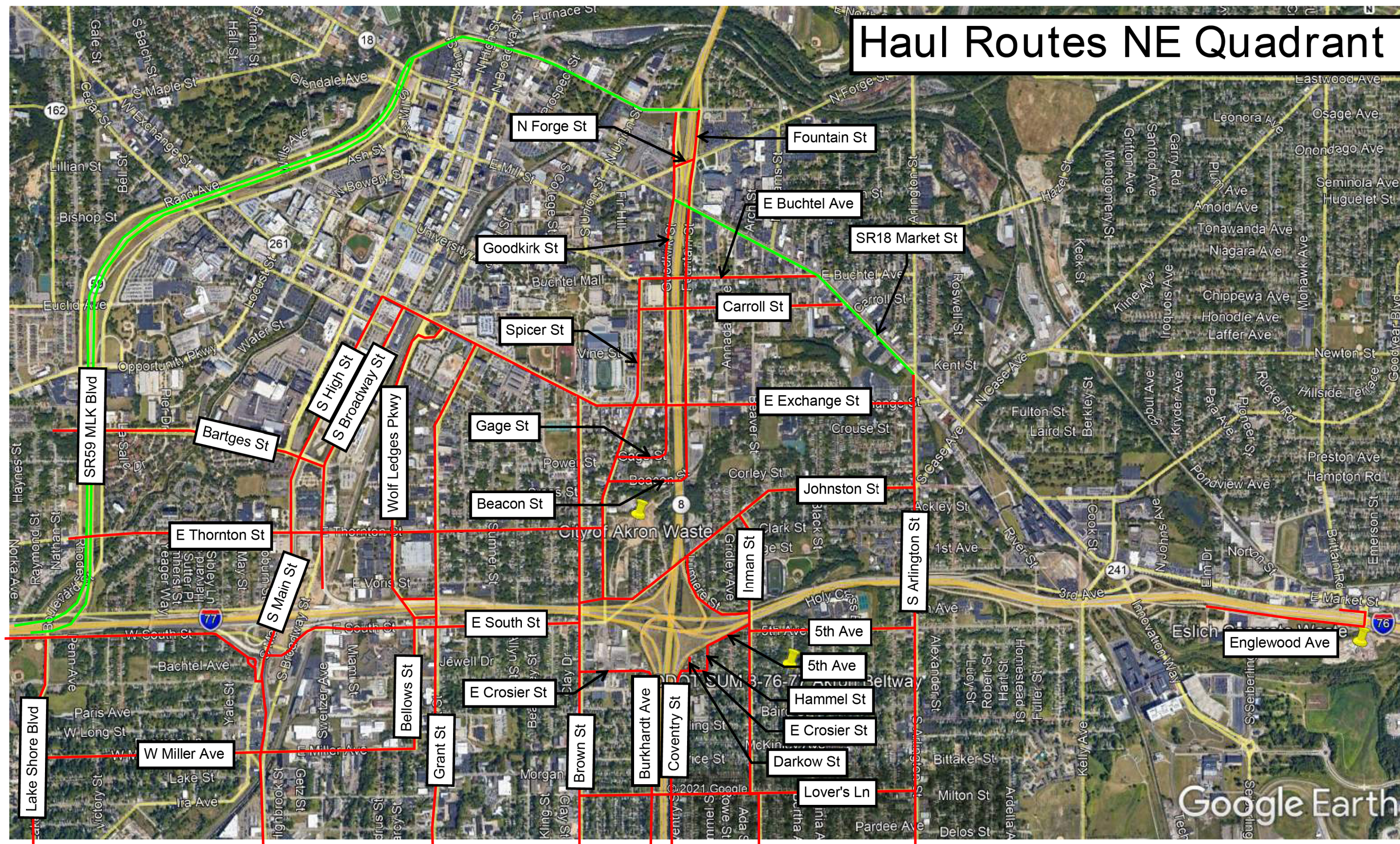


SUM-8/76/77 AKRON BELTWAY CENTRAL INTERCHANGE (IR 76) - PHASE 6A



- CONSTRUCTION UNDER THIS PHASE
- CONSTRUCTION UNDER PREVIOUS PHASE(S)
- TEMPORARY CONSTRUCTION UNDER THIS PHASE
- TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)

- LEGEND (RAMPS):**
- o* - Open
 - c* - Can be closed
 - cd* - Can be closed with detour
 - cp* - Closed permanently



Haul Routes NE Quadrant

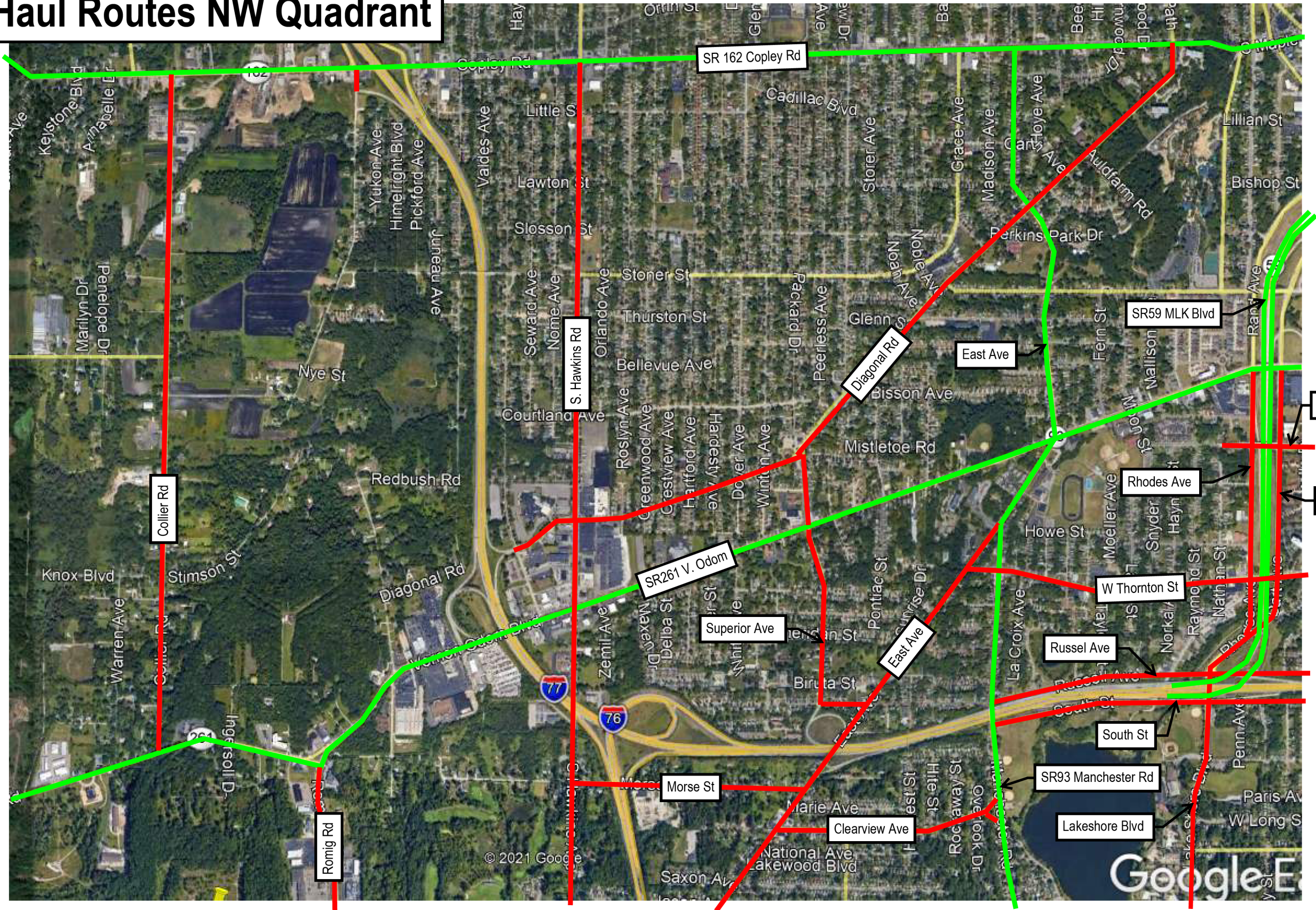
HAUL ROUTES NE QUADRANT

LEGEND

- LOCAL ROUTE
- STATE ROUTE

SUM-76 / 77 / 8 -
8.24 / 9.74 / 0.00

Haul Routes NW Quadrant



LEGEND

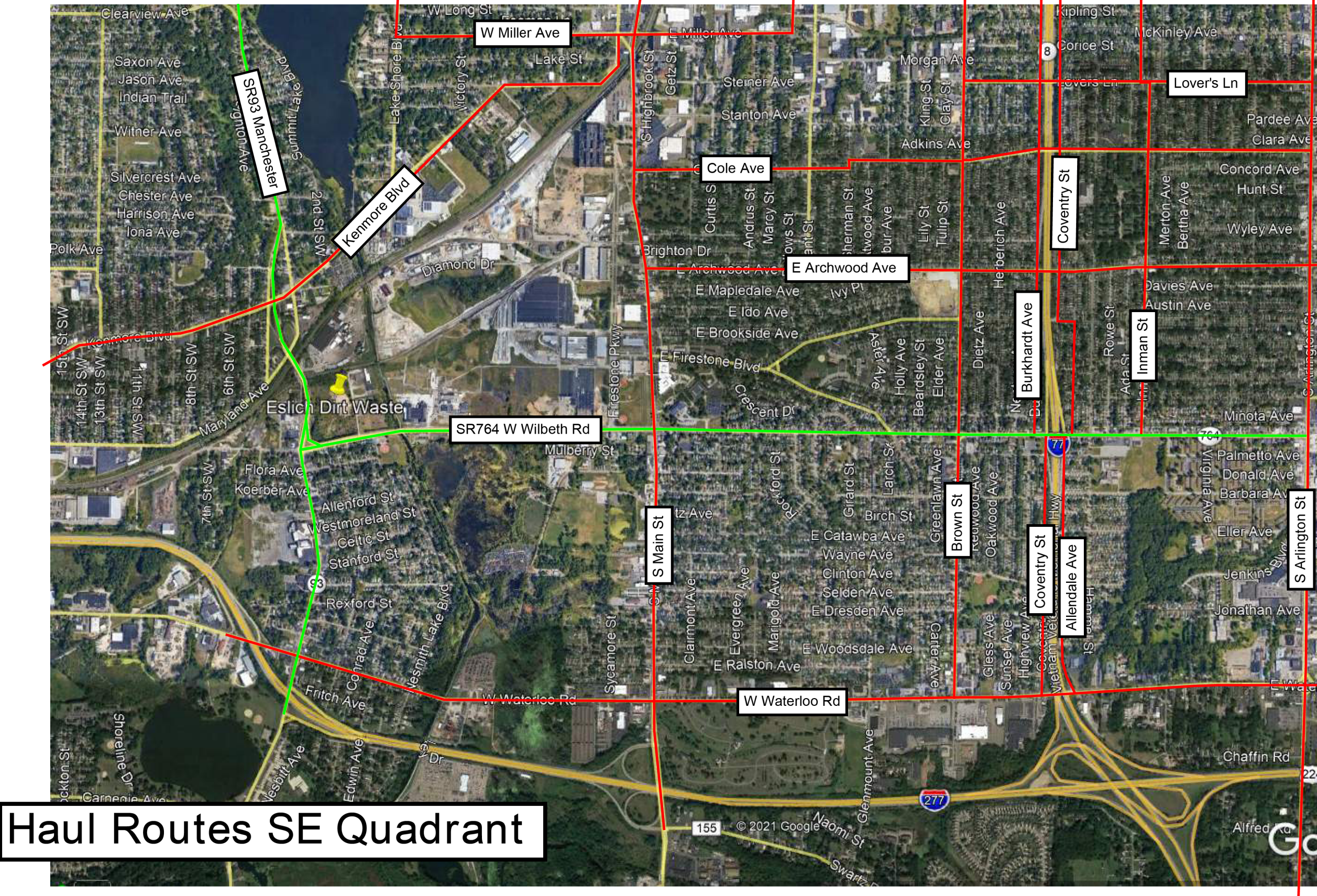
- LOCAL ROUTE
- STATE ROUTE

CALCULATED
VJ
CHECKED
AVP

HAUL ROUTES NW QUADRANT

SUM-76 / 77 / 8 -
8.24 / 9.74 / 0.00

47
52



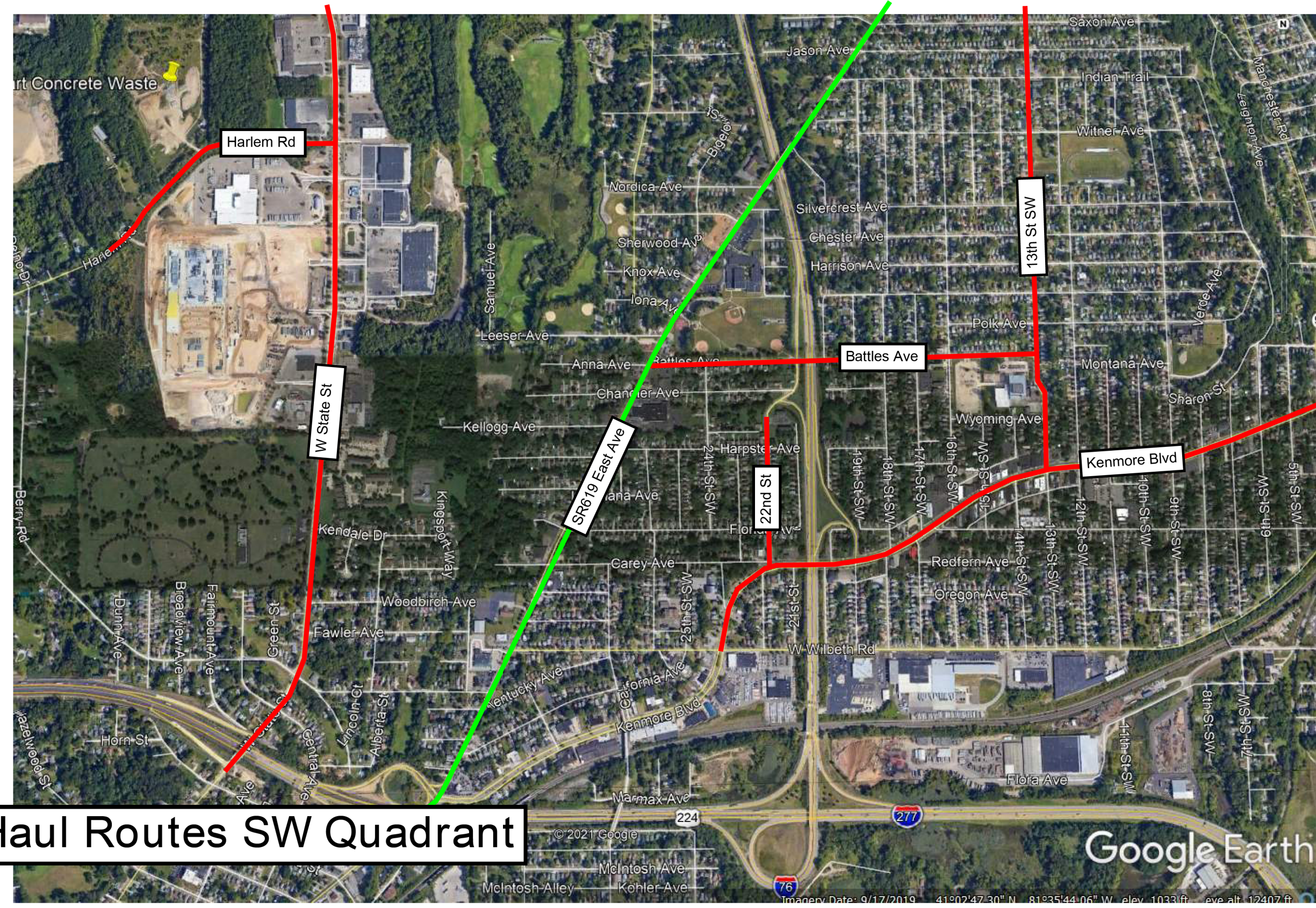
Haul Routes SE Quadrant

LEGEND
— LOCAL ROUTE
— STATE ROUTE

HAUL ROUTES SE QUADRANT

SUM-76 / 77 / 8 -
 8.24 / 9.74 / 0.00

Haul Routes SW Quadrant



LEGEND

— LOCAL ROUTE

— STATE ROUTE

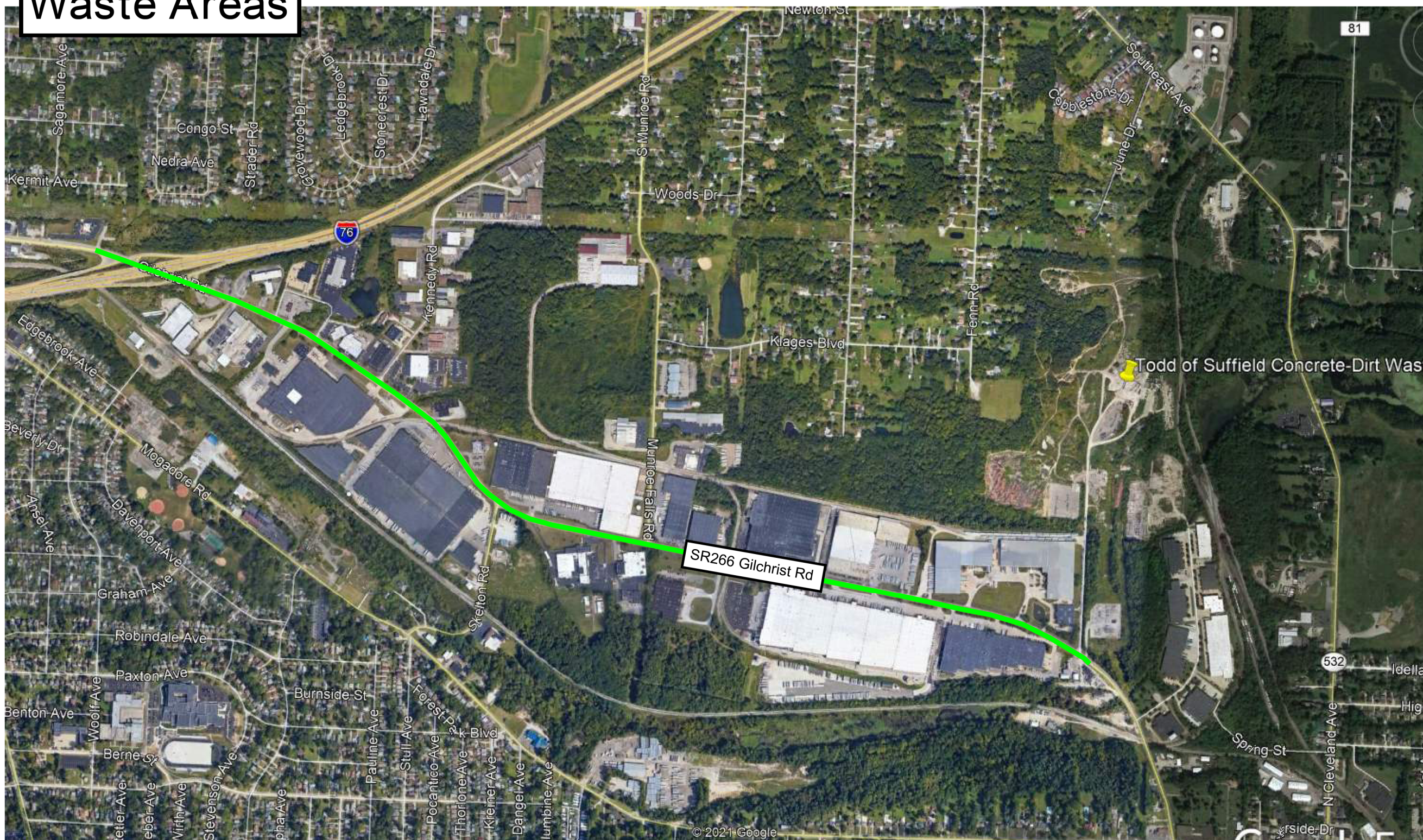
CALCULATED
VJ
CHECKED
AVP

HAUL ROUTES SW QUADRANT

SUM-76 / 77 / 8 -
8.24 / 9.74 / 0.00

49
52

Waste Areas



LEGEND

- LOCAL ROUTE
- STATE ROUTE

CALCULATED
VJ
CHECKED
AVP

WASTE AREAS

SUM-76 / 77 / 8-
8.24 / 9.74 / 0.00

50
52

Waste Areas



LEGEND

- LOCAL ROUTE
- STATE ROUTE

CALCULATED
VJ
CHECKED
AVP

WASTE AREAS

SUM-76 / 77 / 8-
8.24 / 9.74 / 0.00

51
52

Beltway Haul Routes

NW Quadrant		NE Quadrant		SW Quadrant		SE Quadrant		Waste	
SR (4)	City (14)	SR (2)	City (23)	SR (1)	City (5)	SR (2)	City (11)	SR (1)	City (5)
SR 261 - Vernon Odom	Collier Rd	SR 59 - MLK Blvd	N Forge St	SR 619 - East Ave	W State St	SR 93 - Manchester Rd	W Miller Ave	SR 266 - Gilchrist Rd	Fouse Ave
SR 162 - Copley Rd	S Hawkins Ave	SR 18 - Market St	Fountain St		22nd St	SR 764 - W Wilbeth Rd	Lover's Ln		Dan St
SR 93 - East Ave	Diagonal Rd		Goodkirk St		Battles Ave		Kenmore Blvd		Home Ave
SR 59 - MLK Blvd	East Ave		E Buchtel Ave		Kenmore Blvd		Cole Ave		S Arlington St
	Rhodes Ave		Carroll St		13th St SW		E Archwood Ave		N Forge St
	Lake Shore Blvd		Spicer St		Harlem Rd		W Waterloo Rd		
	Dart Ave		E Exchange St				Brown St		
	Romig Rd		Gage St				Burkhardt Ave		
	Morse St		Beacon St				Coventry St (North)		
	Superior Ave		Johnston St				Inman St		
	Clearview Ave		E South St				S Arlington St		
	Russell Ave		5th Ave				Coventry St (South)		
	South St		Lover's Ln				Allendale Ave		
	W Thornton St		Wolf Ledges Pkwy						
	Bartges St		E Thornton St						
			W Miller Ave						
			S Main St						
			Bellows St						
			Grant St						
			Brown St						
			Burkhardt St						
			Coventry St						
			Inman St						
			S Arlington St						
			Englewood Ave						
			Lake Shore Blvd						
			S Broadway St						
			S High St						
			Bartges St						

BELTWAY HAUL ROUTES

**SUM - 76 / 77 / 8 -
8.24 / 9.74 / 0.00**