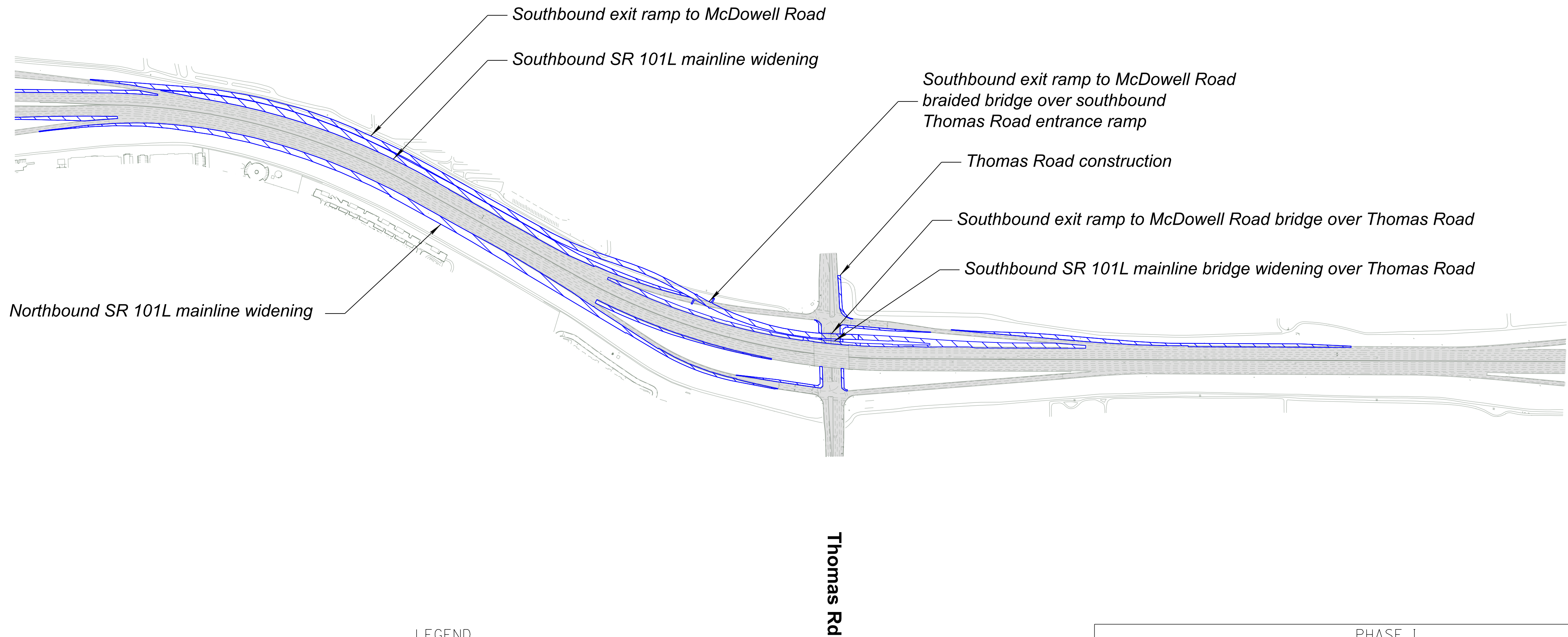


0 400
Feet



LEGEND
 Phase I Construction

PHASE I	
CONSTRUCTION	TRAFFIC
<div>- Construct southbound SR 101L bridge widening at Thomas Road.</div> <div>- Construct SR 101L northbound and southbound outside widening.</div> <div>- Construct McDowell Road southbound exit ramp bridge over Thomas Road and braided bridge over Thomas Road southbound entrance ramp.</div> <div>- Construct new pavement, curbs, and sidewalk on Thomas Road.</div>	<div>- Shift northbound and southbound mainline SR 101L traffic toward center of freeway on reduced width 11' lanes.</div> <div>- Maintain all existing travel lanes.</div> <div>- Night closure of southbound Thomas Road entrance ramp during installation of pre-cast straddle bents on braided bridge. Provide detour to southbound SR 101L from Thomas Road.</div> <div>- Shift Thomas Road Traffic toward center to construct outside pavement and curbs.</div>

PRELIMINARY
STAGE I
Review

NOT FOR
CONSTRUCTION
OR RECORDING

	NAME	DATE
DESIGN	CJR	04/23
DRAWN	MAT	04/23
CHECKED	KEB	04/23
<div>TRANSPORTATION AECOM TECHNICAL SERVICES, Inc. 1720 N. 18th St., Suite 100 Phoenix, Arizona 85020 T 602.271.1100 AECOM www.aecom.com</div>		

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION
TRAFFIC DESIGN SECTION

DESIGN CONCEPT REPORT
CONSTRUCTION SQUENCING
PHASE I

ROUTE
SR101L

MILEPOST
2.0

STRUCTURE NO.

F.H.W.A. Arizona Division

STATE
ARIZ.

PROJECT NO.
F0475 01L

FEDERAL AID NO.

SHEET
NO.
1

TOTAL
SHEETS
8

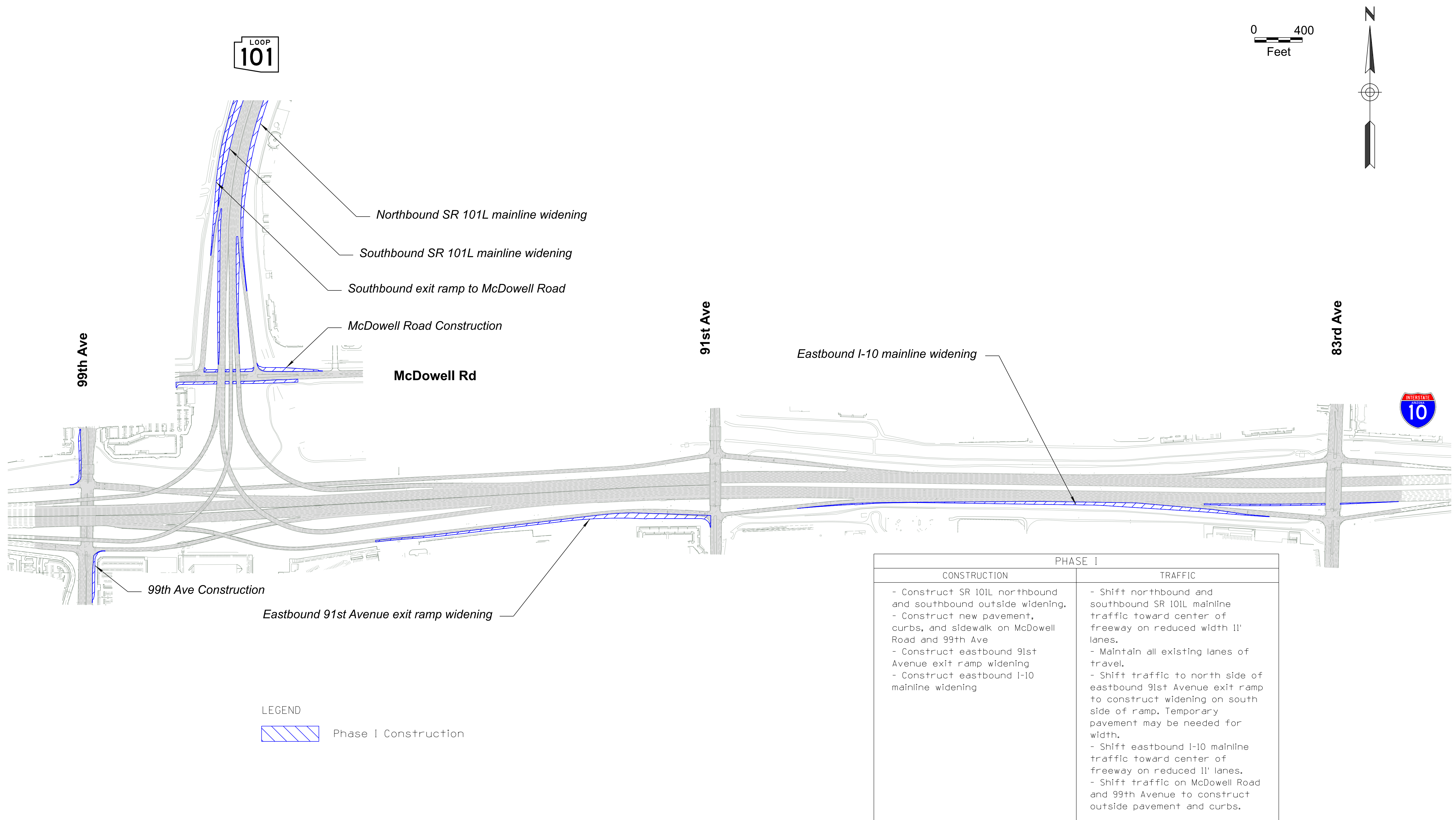
RECORD DRAWING



LOCATION
SR 101L / I-10 to Thomas Road

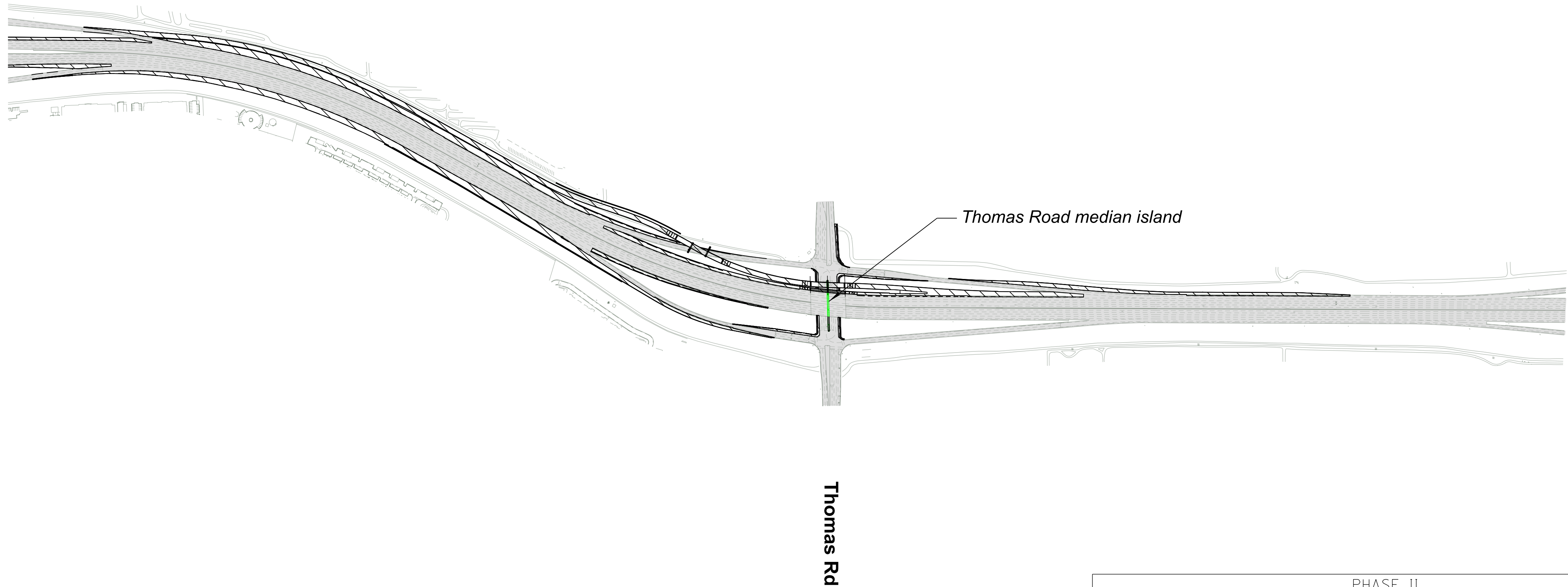
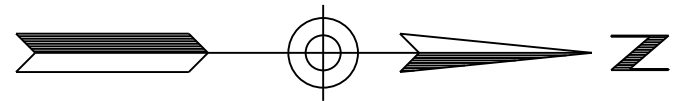
TRACS NO. _____

ADOT

DWG NO.
____ OF ____



<div>PRELIMINARY STAGE I Review NOT FOR CONSTRUCTION OR RECORDING</div>		NAME	DATE	<div>ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION TRAFFIC DESIGN SECTION</div>	ROUTE	F.H.W.A. Arizona Division	STATE	PROJECT NO.	FEDERAL AID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
	DESIGN	CJR	04/23		SR101L				F0475 01L		2	8
	DRAWN	MAT	04/23		MILEPOST							
	CHECKED	KEB	04/23		2.0	LOCATION SR 101L / I-10 to Thomas Road DWG NO.						
	<div>TRANSPORTATION AECOM TECHNICAL SERVICES, Inc. 7720 N. 16th St., Suite 100 Phoenix, Arizona 85021 T 602.371.1100  www.aecom.com</div>				<div>DESIGN CONCEPT REPORT CONSTRUCTION SEQUENCING PHASE I</div>		STRUCTURE NO.	TRACS NO. _____				____ OF ____

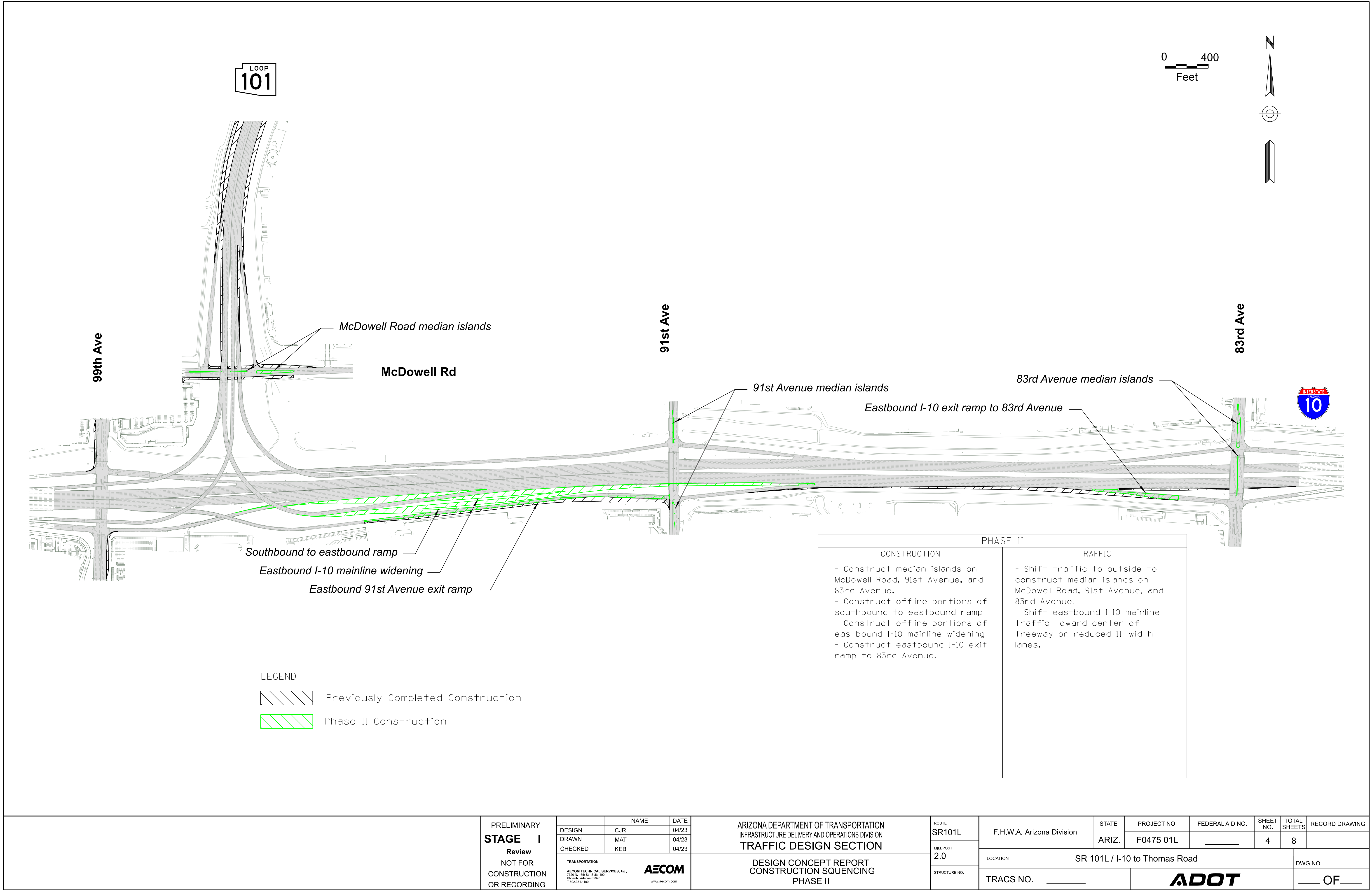


LEGEND

-  Previously Completed Construction
-  Phase II Construction

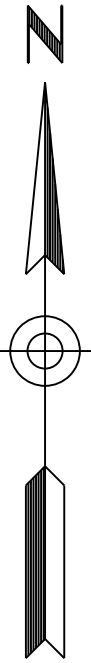
PHASE II	
CONSTRUCTION	TRAFFIC
- Construct median island on Thomas Road.	- Shift Thomas Road Traffic toward outside to construct median island.

PRELIMINARY STAGE I Review NOT FOR CONSTRUCTION OR RECORDING	<table><tr><th></th><th>NAME</th><th>DATE</th></tr><tr><td>DESIGN</td><td>CJR</td><td>04/23</td></tr><tr><td>DRAWN</td><td>MAT</td><td>04/23</td></tr><tr><td>CHECKED</td><td>KEB</td><td>04/23</td></tr></table>				NAME	DATE	DESIGN	CJR	04/23	DRAWN	MAT	04/23	CHECKED	KEB	04/23	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION TRAFFIC DESIGN SECTION		ROUTE SR101L	F.H.W.A. Arizona Division	STATE ARIZ.	PROJECT NO.	FEDERAL AID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
	NAME	DATE																							
DESIGN	CJR	04/23																							
DRAWN	MAT	04/23																							
CHECKED	KEB	04/23																							
			DESIGN CONCEPT REPORT CONSTRUCTION SQUENCING PHASE II		MILEPOST 2.0	F0475 01L	_____	3	8																
TRANSPORTATION AECOM TECHNICAL SERVICES, Inc. 1722 N. 18th St., Suite 100 Phoenix, Arizona 85020 T 602.271.1100 www.aecom.com					STRUCTURE NO.	SR 101L / I-10 to Thomas Road						DWG NO. ____ OF ____													
						TRACS NO. _____		ADOT																	



LOOP
101

0 400
Feet



99th Ave

McDowell Rd median islands

McDowell Rd

91st Ave

91st Avenue median islands

Eastbound I-10 exit ramp to 83rd Avenue

83rd Avenue median islands

83rd Ave



Southbound to eastbound ramp

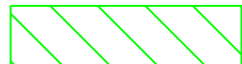
Eastbound I-10 mainline widening

Eastbound 91st Avenue exit ramp

LEGEND



Previously Completed Construction



Phase II Construction

PHASE II	
CONSTRUCTION	TRAFFIC
- Construct median islands on McDowell Road, 91st Avenue, and 83rd Avenue. - Construct offline portions of southbound to eastbound ramp - Construct offline portions of eastbound I-10 mainline widening - Construct eastbound I-10 exit ramp to 83rd Avenue.	- Shift traffic to outside to construct median islands on McDowell Road, 91st Avenue, and 83rd Avenue. - Shift eastbound I-10 mainline traffic toward center of freeway on reduced 11' width lanes.

PRELIMINARY
STAGE I
Review

NOT FOR
CONSTRUCTION
OR RECORDING

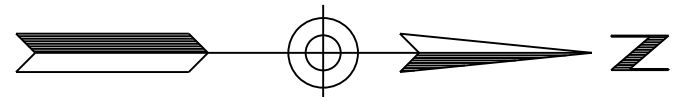
	NAME	DATE
DESIGN	CJR	04/23
DRAWN	MAT	04/23
CHECKED	KEB	04/23
TRANSPORTATION AECOM TECHNICAL SERVICES, Inc. 1700 N. 18th St., Suite 100 Phoenix, Arizona 85020 1.602.271.1100 AECOM www.aecom.com		

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION
TRAFFIC DESIGN SECTION

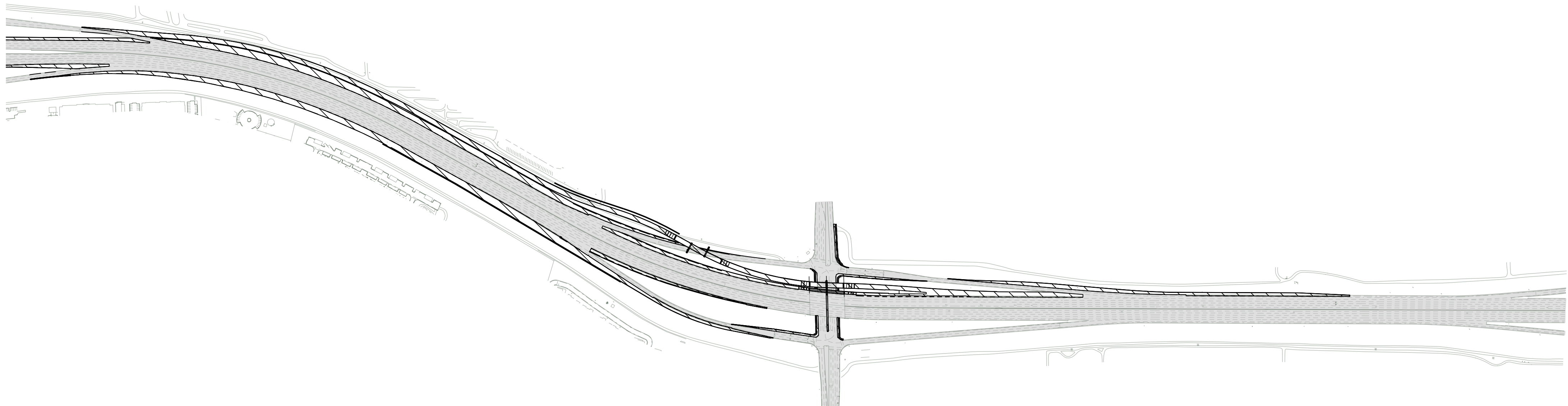
DESIGN CONCEPT REPORT
CONSTRUCTION SQUENCING
PHASE II

ROUTE SR101L
MILEPOST 2.0
STRUCTURE NO.

F.H.W.A. Arizona Division	STATE ARIZ.	PROJECT NO. F0475 01L	FEDERAL AID NO. _____	SHEET NO. 4	TOTAL SHEETS 8	RECORD DRAWING
LOCATION SR 101L / I-10 to Thomas Road		DWG NO. ____ OF ____				
TRACS NO. _____		ADOT				

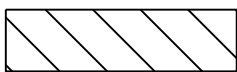


0 400
Feet



Thomas Rd

LEGEND



Previously Completed Construction

PHASE III	
CONSTRUCTION	TRAFFIC
- No Phase III construction on this sheet.	- Maintain traffic in same location as Phase II.

PRELIMINARY
STAGE I
Review

NOT FOR
CONSTRUCTION
OR RECORDING

	NAME	DATE
DESIGN	CJR	04/23
DRAWN	MAT	04/23
CHECKED	KEB	04/23


TRANSPORTATION
AECOM TECHNICAL SERVICES, Inc.
1702 N. 18th St., Suite 100
Phoenix, Arizona 85020
T 602.271.1100

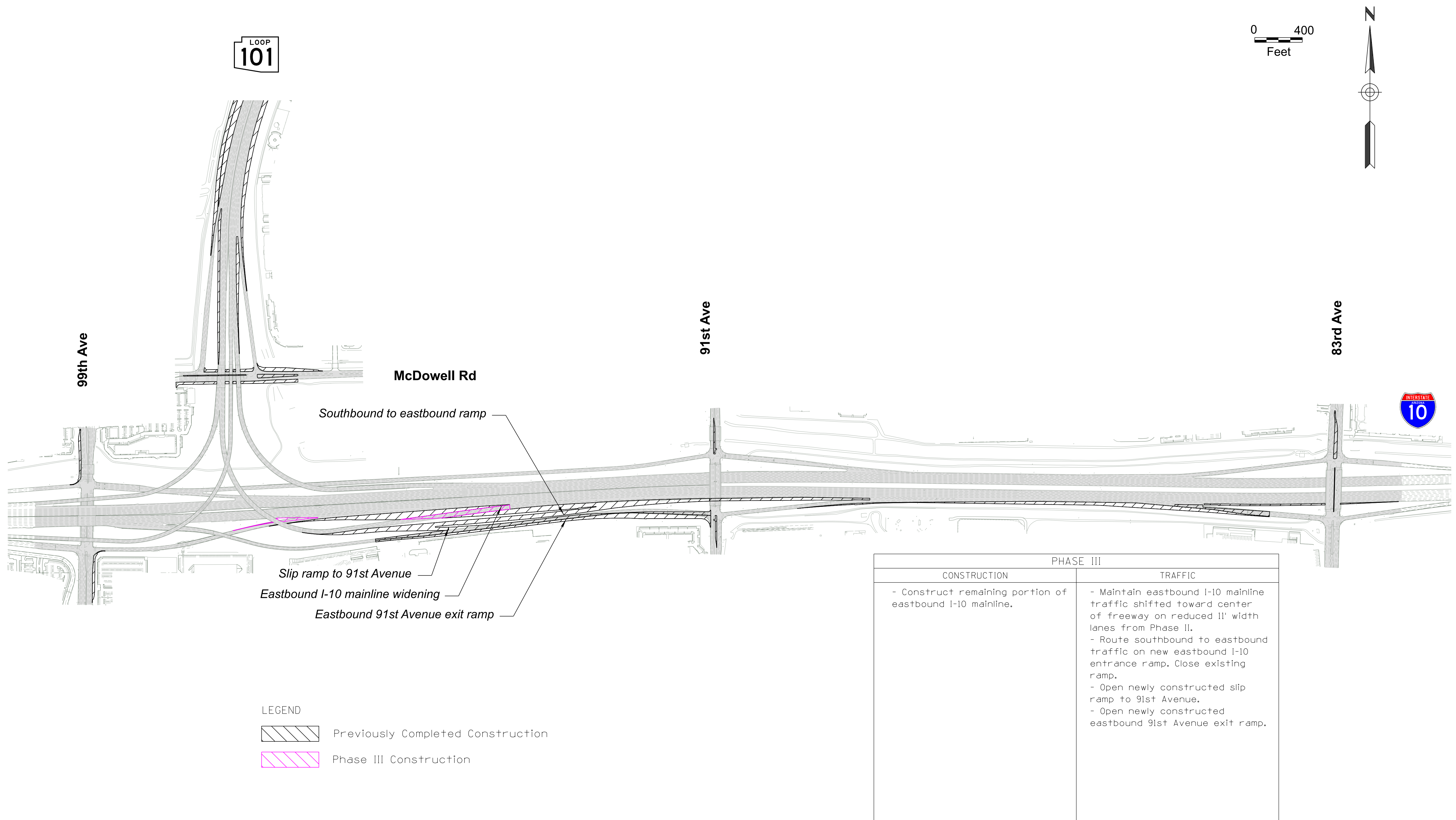
AECOM
www.aecom.com

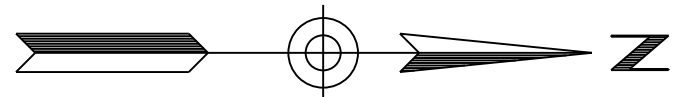
ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION
TRAFFIC DESIGN SECTION

DESIGN CONCEPT REPORT
CONSTRUCTION SQUENCING
PHASE III

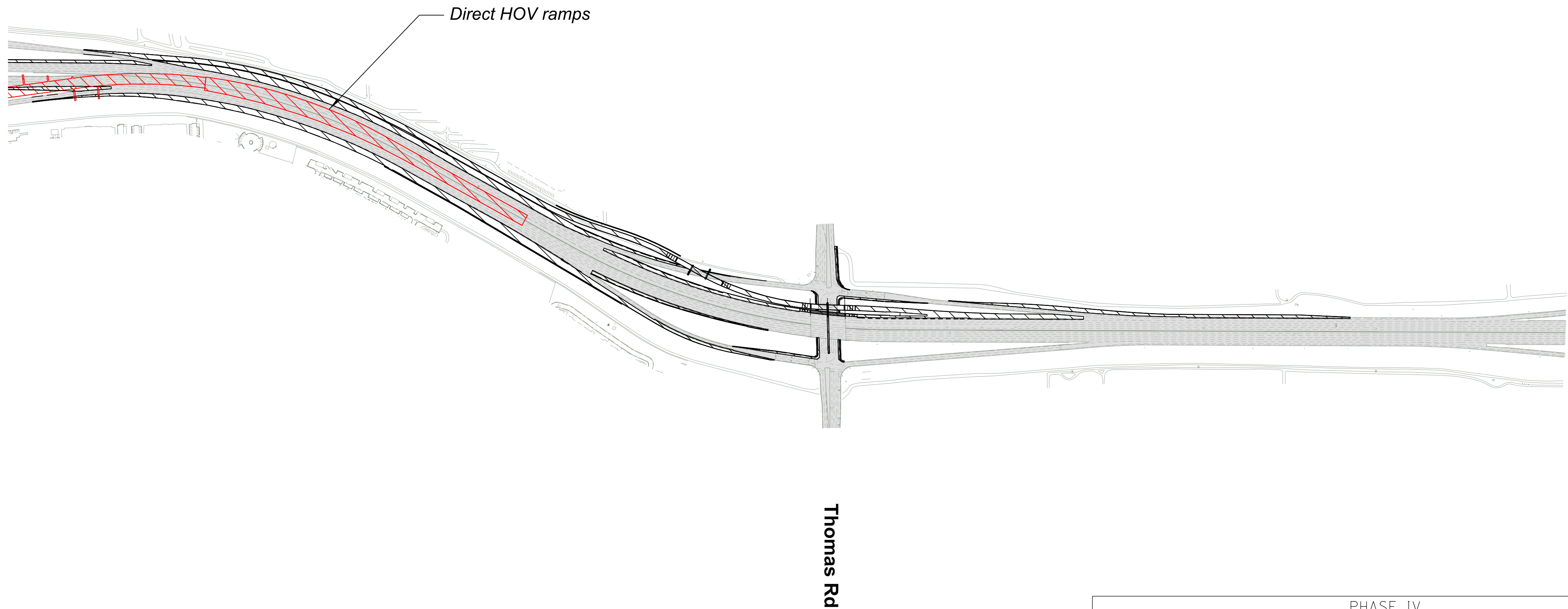
ROUTE SR101L
MILEPOST 2.0
STRUCTURE NO.

F.H.W.A. Arizona Division	STATE	PROJECT NO.	FEDERAL AID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
	ARIZ.	F0475 01L	_____	5	8	
LOCATION SR 101L / I-10 to Thomas Road					DWG NO.	
RACS NO. _____					_____ OF _____	





0 400
Feet



LEGEND

-  Previously Completed Construction
-  Phase IV Construction

PHASE IV	
CONSTRUCTION	TRAFFIC
- Construct Direct HOV ramps and bridges.	- Shift mainline SR 101L traffic to the outside on reduced width 11' lanes during construction of Direct HOV ramps. Utilize newly constructed pavement widening.

PRELIMINARY
STAGE I
Review
NOT FOR
CONSTRUCTION
OR RECORDING

	NAME	DATE
DESIGN	CJR	04/23
DRAWN	MAT	04/23
CHECKED	KEB	04/23
TRANSPORTATION AECOM TECHNICAL SERVICES, Inc. 1702 N. 18th St., Suite 100 Phoenix, Arizona 85020 T 602.271.1100 www.aecom.com		

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION
TRAFFIC DESIGN SECTION

DESIGN CONCEPT REPORT
CONSTRUCTION SEQUENCING
PHASE IV

ROUTE
SR101L
MILEPOST
2.0
STRUCTURE NO.

F.H.W.A. Arizona Division

STATE
ARIZ.

PROJECT NO.
F0475 01L

FEDERAL AID NO.

SHEET
NO.
7

TOTAL
SHEETS
8

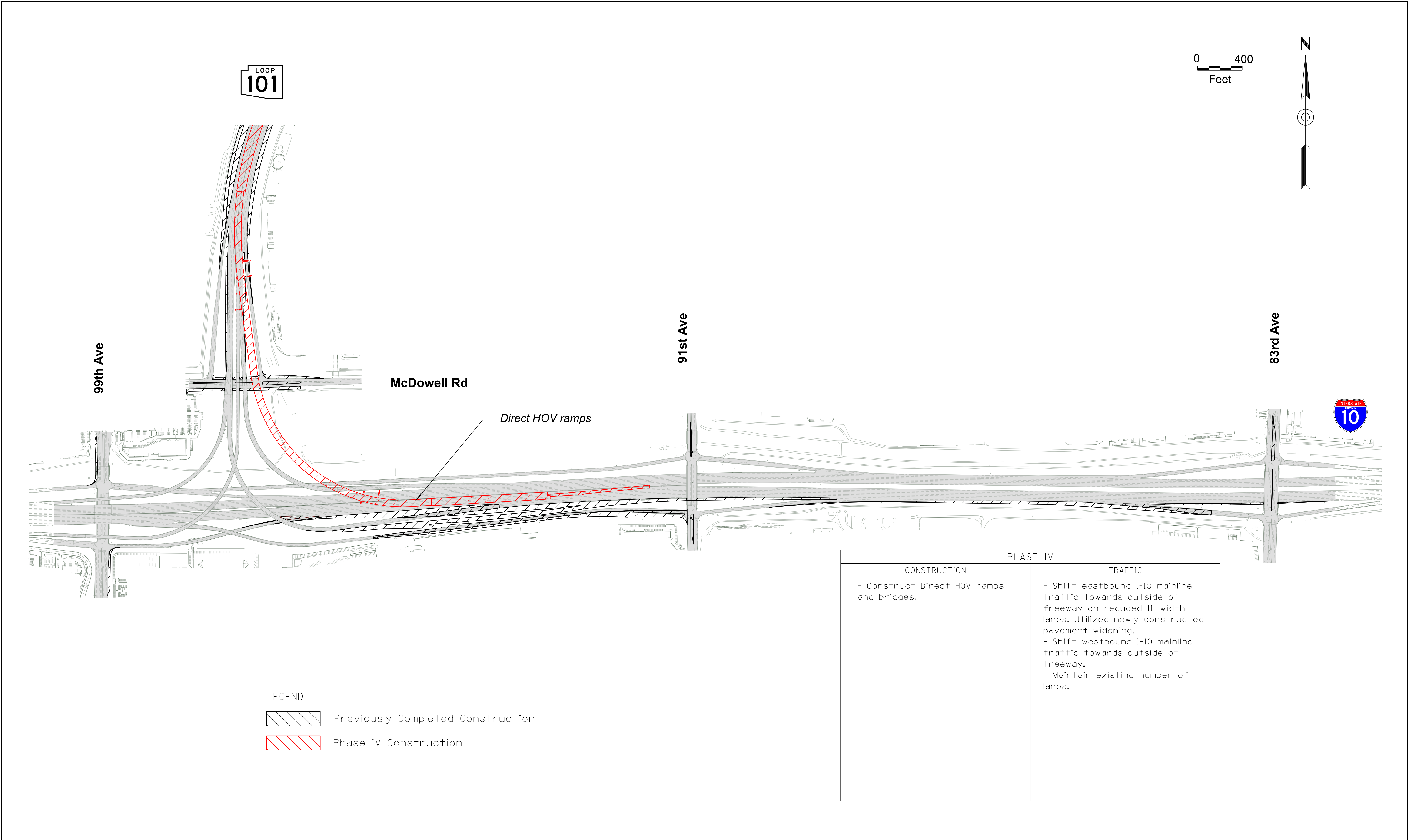
RECORD DRAWING

LOCATION
SR 101L / I-10 to Thomas Road

TRACS NO. _____

ADOT

DWG NO.
____ OF ____



LEGEND

Previously Completed Construction

Phase IV Construction

PHASE IV	
CONSTRUCTION	TRAFFIC
- Construct Direct HOV ramps and bridges.	- Shift eastbound I-10 mainline traffic towards outside of freeway on reduced 11' width lanes. Utilized newly constructed pavement widening. - Shift westbound I-10 mainline traffic towards outside of freeway. - Maintain existing number of lanes.

PRELIMINARY STAGE I Review NOT FOR CONSTRUCTION OR RECORDING	<table><tr><th></th><th>NAME</th><th>DATE</th></tr><tr><td>DESIGN</td><td>CJR</td><td>04/23</td></tr><tr><td>DRAWN</td><td>MAT</td><td>04/23</td></tr><tr><td>CHECKED</td><td>KEB</td><td>04/23</td></tr></table>		NAME	DATE	DESIGN	CJR	04/23	DRAWN	MAT	04/23	CHECKED	KEB	04/23	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION TRAFFIC DESIGN SECTION	ROUTE SR101L	F.H.W.A. Arizona Division	STATE ARIZ.	PROJECT NO. F0475 01L	FEDERAL AID NO. _____	SHEET NO. 8	TOTAL SHEETS 8	RECORD DRAWING
	NAME	DATE																				
DESIGN	CJR	04/23																				
DRAWN	MAT	04/23																				
CHECKED	KEB	04/23																				
MILEPOST 2.0	LOCATION SR 101L / I-10 to Thomas Road																					
STRUCTURE NO.	TRACS NO. _____		ADOT		DWG NO. ____ OF ____																	
TRANSPORTATION AECOM TECHNICAL SERVICES, Inc. 1722 N. 18th St., Suite 100 Phoenix, Arizona 85020 T 602.271.1100 AECOM www.aecom.com		DESIGN CONCEPT REPORT CONSTRUCTION SEQUENCING PHASE IV																				