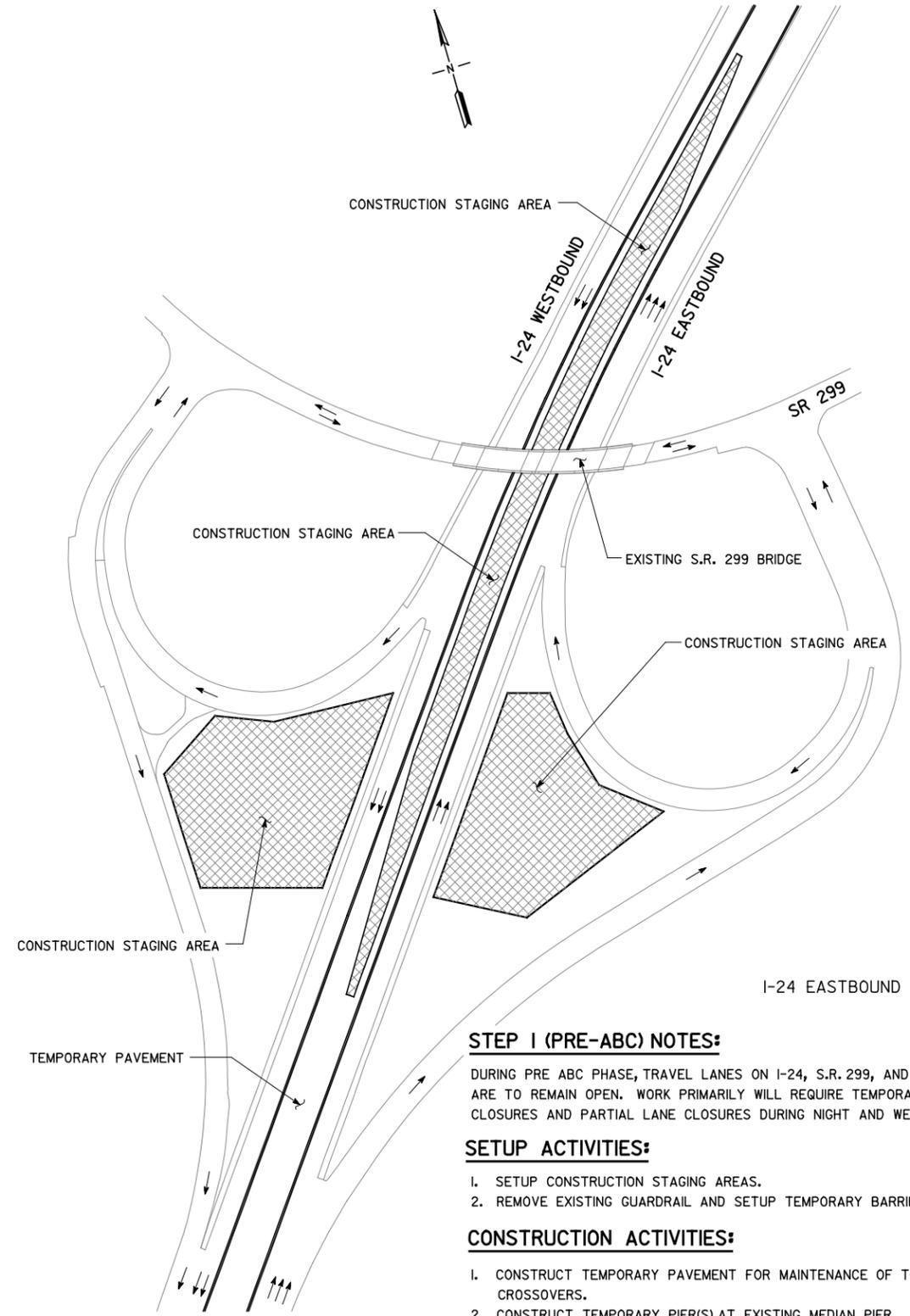


**S.R. 299 OVER I-24 REPLACEMENT**  
**ACCELERATED BRIDGE CONSTRUCTION (ABC)**



**STEP 1 (PRE-ABC) NOTES:**  
 DURING PRE ABC PHASE, TRAVEL LANES ON I-24, S.R. 299, AND THE RAMPS ARE TO REMAIN OPEN. WORK PRIMARILY WILL REQUIRE TEMPORARY SHOULDER CLOSURES AND PARTIAL LANE CLOSURES DURING NIGHT AND WEEKEND WORK.

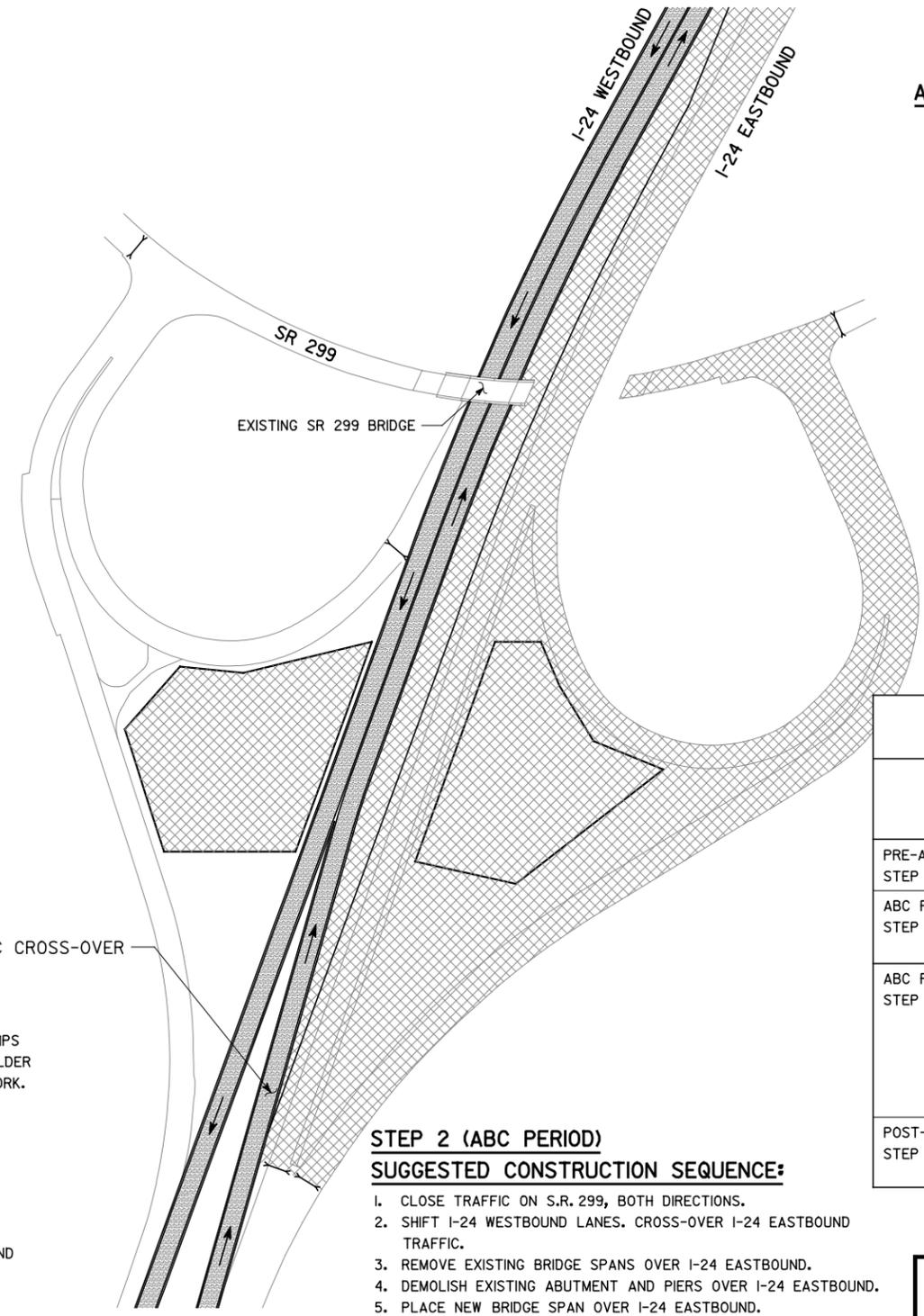
**SETUP ACTIVITIES:**

1. SETUP CONSTRUCTION STAGING AREAS.
2. REMOVE EXISTING GUARDRAIL AND SETUP TEMPORARY BARRIERS.

**CONSTRUCTION ACTIVITIES:**

1. CONSTRUCT TEMPORARY PAVEMENT FOR MAINTENANCE OF TRAFFIC AND CROSSOVERS.
2. CONSTRUCT TEMPORARY PIER(S) AT EXISTING MEDIAN PIER.
3. CONSTRUCT NEW FOUNDATIONS, ABUTMENTS AND PIER.
4. FABRICATE NEW BRIDGE SPANS IN CONSTRUCTION STAGING AREAS.

**ACCELERATED BRIDGE CONSTRUCTION (ABC)**  
**STEP 1 (PRE-ABC)**



**STEP 2 (ABC PERIOD)**  
**SUGGESTED CONSTRUCTION SEQUENCE:**

1. CLOSE TRAFFIC ON S.R. 299, BOTH DIRECTIONS.
2. SHIFT I-24 WESTBOUND LANES. CROSS-OVER I-24 EASTBOUND TRAFFIC.
3. REMOVE EXISTING BRIDGE SPANS OVER I-24 EASTBOUND.
4. DEMOLISH EXISTING ABUTMENT AND PIERS OVER I-24 EASTBOUND.
5. PLACE NEW BRIDGE SPAN OVER I-24 EASTBOUND.

**ACCELERATED BRIDGE CONSTRUCTION (ABC)**  
**STEP 2 (ABC PERIOD)**

**LEGEND:**

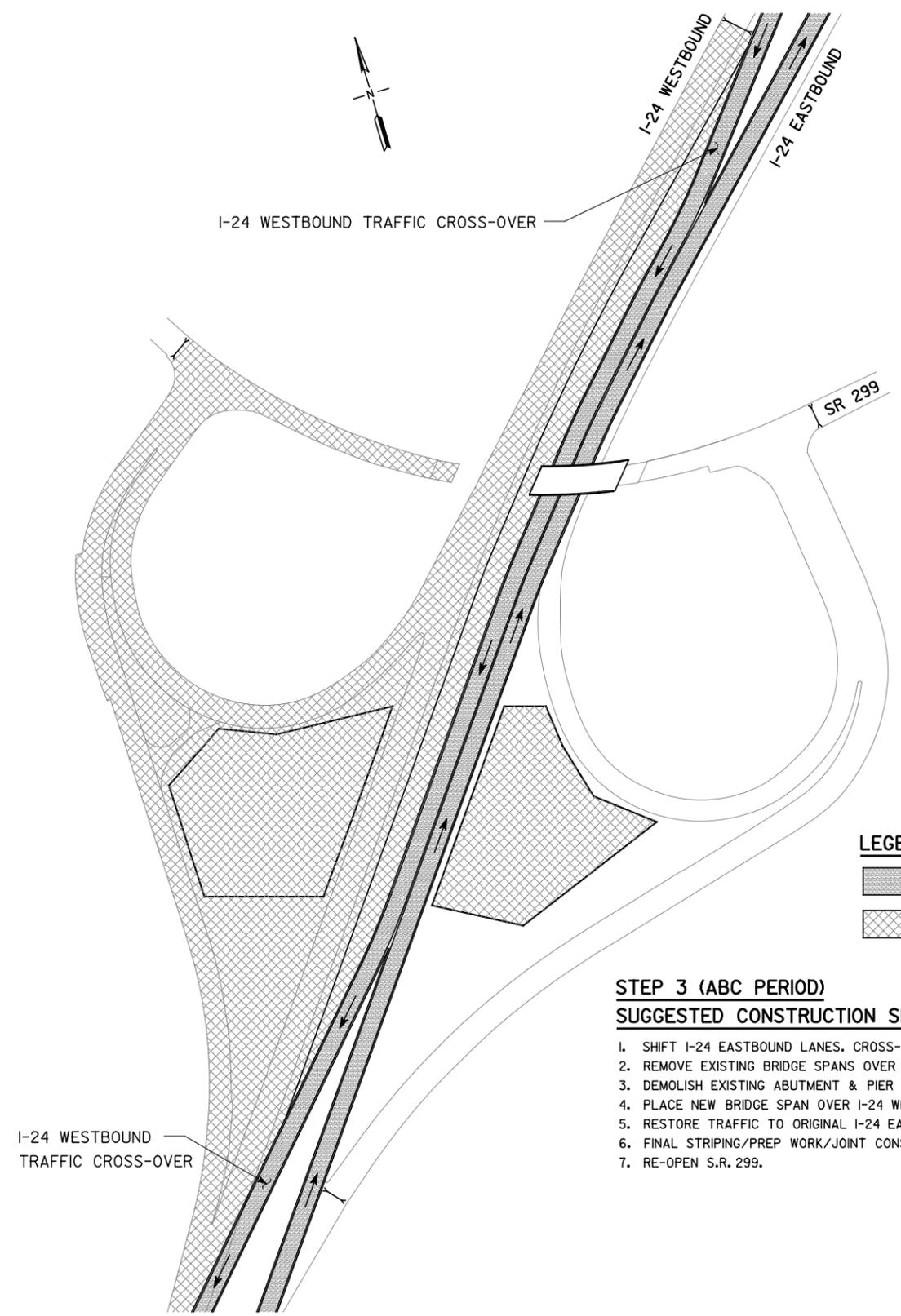
- I-24 TRAFFIC FLOW
- CONSTRUCTION ZONE

ACCELERATED BRIDGE CONSTRUCTION STEPS	
	BRIDGE ACTIVITY
PRE-ABC STEP 1	SITE PREPARATION; FOUNDATION, MINOR APPROACH, PIERS, AND ABUTMENT CONSTRUCTION ACTIVITIES
ABC PERIOD STEP 2	CLOSE S.R. 299 AND CROSSOVER I-24 EASTBOUND TRAFFIC. REMOVE EXISTING BRIDGE SPANS AND PLACE NEW BRIDGE SPAN.
ABC PERIOD STEP 3	CROSSOVER TRAFFIC I-24 WESTBOUND. REMOVE EXISTING BRIDGE SPANS AND PLACE NEW BRIDGE SPAN.  RE-STORE NORMAL TRAFFIC FLOW ON I-24 EASTBOUND AND WESTBOUND; FINALIZE APPROACH WORK ON S.R. 299  S.R. 299 RE-OPENS TO TRAFFIC
POST-ABC STEP 4	FINISHING ACTIVITIES ON S.R. 299; SITE CLEAN UP AND RESTORATION, MINOR FINISH WORK ON BRIDGE AND ROADWAY

		3715 NORTHSIDE PARKWAY 200 NORTHCREEK, SUITE 800 ATLANTA, GEORGIA 30327	
		GEORGIA <b>DEPARTMENT OF TRANSPORTATION</b> PRECONSTRUCTION DIVISION-OFFICE OF BRIDGE DESIGN	
PROPOSED CONSTRUCTION SEQUENCE 1 OF 2 SR 299 OVER I-24		DADE COUNTY	
SCALE:		SEPTEMBER 2013	
DRAWING NO.	DESIGNED	CHECKED	REVIEWED
BRIDGE SHEET	DRAWN	DESIGN GROUP	APPROVED

DATE	
REVISIONS	
BY	

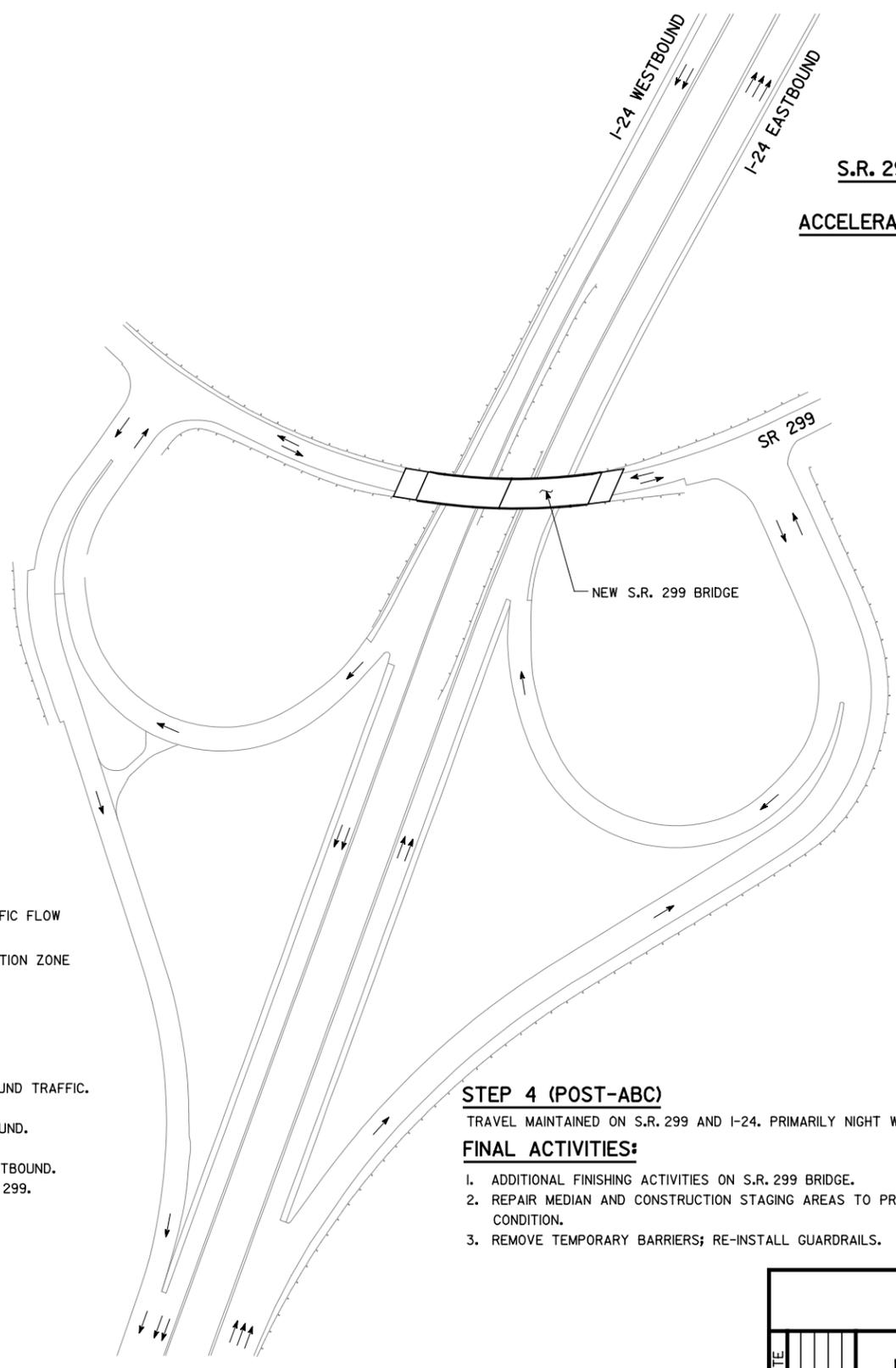
**S.R. 299 OVER I-24 REPLACEMENT**  
**ACCELERATED BRIDGE CONSTRUCTION (ABC)**



**ACCELERATED BRIDGE CONSTRUCTION (ABC)**  
**STEP 3 (ABC PERIOD)**

**LEGEND:**  
 - I-24 TRAFFIC FLOW  
 - CONSTRUCTION ZONE

- STEP 3 (ABC PERIOD)**  
**SUGGESTED CONSTRUCTION SEQUENCE:**
1. SHIFT I-24 EASTBOUND LANES. CROSS-OVER I-24 WESTBOUND TRAFFIC.
  2. REMOVE EXISTING BRIDGE SPANS OVER I-24 WESTBOUND.
  3. DEMOLISH EXISTING ABUTMENT & PIER OVER I-24 WESTBOUND.
  4. PLACE NEW BRIDGE SPAN OVER I-24 WESTBOUND.
  5. RESTORE TRAFFIC TO ORIGINAL I-24 EASTBOUND AND WESTBOUND.
  6. FINAL STRIPING/PREP WORK/JOINT CONSTRUCTION ON S.R. 299.
  7. RE-OPEN S.R. 299.



**ACCELERATED BRIDGE CONSTRUCTION (ABC)**  
**STEP 4 (POST-ABC)**

- STEP 4 (POST-ABC)**  
 TRAVEL MAINTAINED ON S.R. 299 AND I-24. PRIMARILY NIGHT WORK.
- FINAL ACTIVITIES:**
1. ADDITIONAL FINISHING ACTIVITIES ON S.R. 299 BRIDGE.
  2. REPAIR MEDIAN AND CONSTRUCTION STAGING AREAS TO PREVIOUS CONDITION.
  3. REMOVE TEMPORARY BARRIERS; RE-INSTALL GUARDRAILS.

DRAWING NO.	DATE				
	REVISIONS				
BRIDGE SHEET	BY				

<b>HNTB</b>		3715 NORTHSIDE PARKWAY 200 NORTHCREEK, SUITE 800 ATLANTA, GEORGIA 30327	
GEORGIA <b>DEPARTMENT OF TRANSPORTATION</b> PRECONSTRUCTION DIVISION-OFFICE OF BRIDGE DESIGN			
PROPOSED CONSTRUCTION SEQUENCE 2 OF 2 SR 299 OVER I-24			
DADE COUNTY		SCALE: SEPTEMBER 2013	
DESIGNED	CHECKED	DESIGNED	CHECKED
DRAWN	DESIGN GROUP	DESIGNED	APPROVED