

TRANSPORTATION MANAGEMENT PLAN

Interstate 10 Reconstruction: Ruthrauff Road to Prince Road

10-PM-252-H6241 01C
AC-IM-STP-TE-HSIP-010-D(013)N
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1.0 PURPOSE OF THIS TRANSPORTATION MANAGEMENT PLAN

This Transportation Management Plan (TMP) outlines the strategies that will be implemented to minimize impacts to the traveling public during construction of this project. The TMP also outlines the roles and responsibilities of the project stakeholders prior to and during construction.

The TMP was prepared to comply with ADOT's Intermodal Transportation Division Policy – ENG 07-3 WORK ZONE SAFETY AND MOBILITY POLICY. The policy requires a TMP be prepared for all projects determined to be “significant” as defined by the policy. The purpose of the TMP is to minimize motorist delays associated with project construction without compromising public or worker safety, or the quality of the work. The attempt is to achieve this goal by the effective application of traditional traffic mitigation strategies, with a combination of public and motorist information, corridor/network management, incident management, alternate route strategies, construction strategies, and public outreach.

2.0 PROJECT LOCATION

The proposed work is located in Pima County, within the City of Tucson. The project begins just south of Ruthrauff Road (EB Milepost 252.44) and extends south approximately 2.33 miles to just south of Prince Road (EB Milepost 254.77).

3.0 PROJECT DESCRIPTION

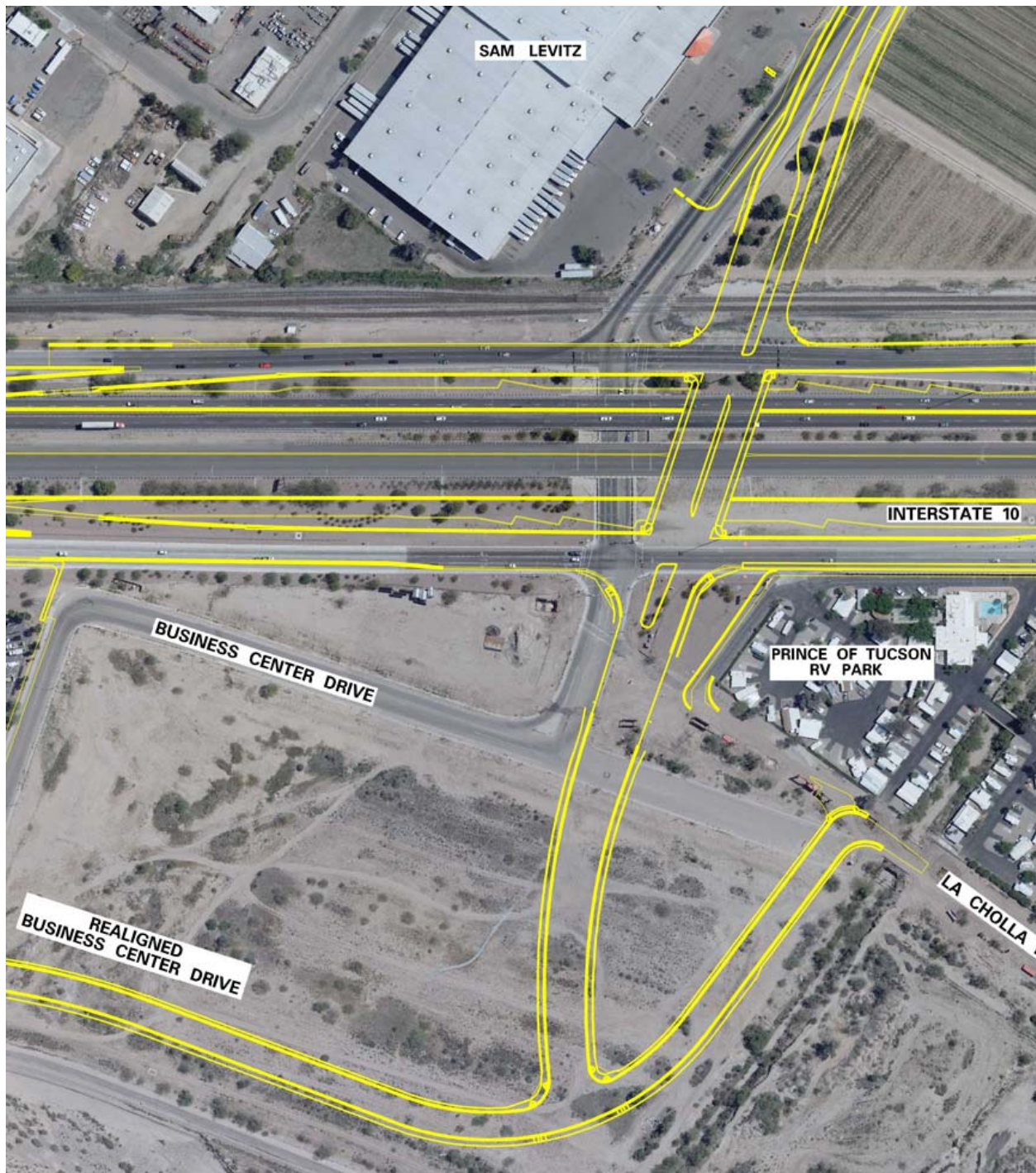
3.1 Background

The purpose of the reconstruction project is to increase capacity on I-10 and improve the operational characteristics of the Prince Road traffic interchange. The project consists of widening I-10 to four lanes each direction. The project will enhance safety by eliminating the existing at-grade crossing of Prince Road and the Union Pacific Railroad (UPRR) and building a grade-separated overpass for Prince Road traffic. The profile grade of I-10 will be lowered to facilitate the new Prince Road overpass across I-10. Business Center Drive will be realigned to improve traffic flow on Prince Road and the intersection of the eastbound I-10 on- and off-ramps. The project also includes drainage improvements in the vicinity of Flowing Wells Wash crossing with I-10 and UPRR. There are numerous utility relocations that will take place prior to and during the construction of these improvements.

3.2 Scope of Work:

In general, the work consists of constructing two AASHTO Type V (modified) concrete girder bridges over I-10 and the UPRR. An AASHTO Type VI concrete girder bridge over a utility corridor is also included. The project includes five cast-in-place concrete box culverts and one precast box culvert, retaining and sound walls, grading, furnishing and placing concrete and asphalt concrete, drainage facilities, water and sewer relocations, traffic signals, signing, pavement markings, lighting and surveillance equipment, landscaping and irrigation and other work.

Figures 1: Reconfiguration on the Prince Road T.I.



4.0 TRANSPORTATION MANAGEMENT PLAN SUMMARY

The time allowed for completion of the work included in the construction phase of the contract is 780 calendar days. Construction is anticipated to begin in August 2011 and conclude in October 2013.

The following strategies and elements will comprise the TMP for this project.

- Motorists Information Strategies
- Incident Management
- Construction TMP Strategies
- Stakeholder Coordination
- Corridor/Network Management Strategies
- Alternate Route Strategies
- Public Information/Public Awareness Campaign
- Contractor and ADOT Emergency Contingency Plan

These strategies may be modified, changed, or eliminated as necessary, with consultation from the District Engineer (DE), to maximize safety and/or to minimize traffic congestion throughout the corridor.

Listed below are TMP measures, responsible party, and action required:

Table 1

	Transportation Management Measure	Responsible Party	Action Required	Comments
1	Flagging Services	DPS, RE	Increase DPS presence during roadway closures	RE to contact DPS to request enhanced enforcement
2	Ground Mounted Signs	RE	Provide project and warning information to motorists	Included in PS&E
3	Portable Variable Message Signs (VMS)	RE	Install portable VMSs announcing reduced speed, delays, detours, and upcoming construction.	Included in PS&E
4	Dynamic Message Signs	RE, STOC	Use existing fixed DMS	STOC Control
5	511 Traveler Information System	RE, STOC	Use existing 511 TIS	Use during Freeway Closure as needed
6	Press releases, Paid Advertising, Brochures, Mailers, Impact group Notification	CCP team	Provide project and construction information through media.	Scope and frequency determined by CRO
7	Telephone Hotline	RE, CCP team	Construction provides real time information.	Public Affairs provide assistance in setting up hotline.
8	Contingency Plan	RE, DPS, CCP team, STOC	STOC Incident Response Protocol	RE to report Incidents to STOC

5.0 ROLES AND RESPONSIBILITIES

5.1 Resident Engineer (RE)

The ADOT (RE) will be the main point of contact during construction for all project related items including this TMP. The RE will ensure full implementation of the Transportation Management Plan in close coordination with the District Engineer (DE), so that disruption to the traveling public is minimized. The RE will work with the DE to ensure that project activities conform to the Transportation Management Plan and that contingency plans are implemented if necessary. The RE facilitates review, approval, modification, or disapproval of planned lane closure requests for this project. The RE directs termination or modification of active planned lane closure operations for this project without compromising the safety of the public or workers, when traffic impact becomes significant. The RE will coordinate with the Southern Traffic Operations Center (STOC) staff to respond with appropriate measures when significant travel delays occur on the highway system as a result of this project. The RE will coordinate work activities with DPS and other local and regional transportation stakeholders as appropriate. If the City street detours and the CMS's on these detours need to be modified, the RE will direct the Contractor to make the adjustment. If the Contractor could not make such adjustment in a timely fashion, the City would make the adjustment. But under no circumstance will the City make the adjustment without first notifying the RE.

5.2 District Engineer (DE)

The District Engineer is responsible, along with the RE, and the Communication and Community Partnerships (CCP) team to ensure implementation of the Transportation Management Plan during the project.

5.3 Project Manager (PM)

The Project Manager (PM) assists and supports the RE and DE in assuring the TMP is implemented.

5.4 Communication and Community Partnerships (CCP) Team

The CCP team will be the lead on public outreach including the following activities:

- Transportation Systems Management (TSM) meeting coordination
- Media Relations
- Responding to constituents, stakeholders and government officials and coordinating meetings with these individual/groups as needed
- Business outreach
- Traffic alert/news release development and distribution. Distribution includes impacted stakeholders, government officials and constituents who have indicated a desire to receive traffic alerts and releases.
- Communication materials and distribution
- Website development and updates
- Hotline maintenance

5.5 Construction Advisory Team (CAT)

A CAT will be formed to facilitate the coordination and communication among stakeholders during construction. The team will be used to assist the RE in making decisions during construction when applicable and appropriate. Prior to each major stage change or in the event there is an emergency or conflict during construction in which the RE needs input, the team will be assembled. The CAT list is shown in Exhibit A.

5.6 Contractor's Traffic Control Point of Contact (CTCPOC)

The Contractor's Traffic Control Point of Contact (CTCPOC) will be responsible for coordinating efforts involving traffic control for the duration of the project. The CTCPOC will attend weekly meetings and coordinate the Contractor's activities to ensure that traffic alerts are provided to CCP in a timely manner. The traffic alerts will serve to notify the public of future lane closures and impacts to the public access and affected businesses. The CTCPOC will work closely with the Resident Engineer and STOC to coordinate emergency access during all phases of construction. The CTCPOC will coordinate with traffic control/barricade companies regarding the proper placement and maintenance of traffic control devices.

6.0 MOTORIST INFORMATION STRATEGIES

Critical to the success of this TMP is the Motorist Information System that will be implemented during construction. The main components of this system are the Variable Message Signs (VMS), and 511 Traveler Information System that will provide real time traffic information to motorists approaching the construction zone. This information will guide and assist the motorists in making alternate route selections to avoid the impacted area. A signing scheme is designed to guide motorists through the various alternate routes. The various motorist information system elements are discussed below:

6.1 Portable Variable Message Signs (PVMS)

Portable Variable Message Signs (PVMS) are truck or trailer mounted. These signs will be utilized to provide motorists information about expected closures and possible detours, especially prior to alternate freeway connections and before the work zone. PVMS will be part of the TMP for traffic control purposes. Several construction phases are incorporated as part of this TMP plan requiring more than 10 PVMS. Additional PVMS may be placed and operated as deemed necessary by the RE.

6.2 Dynamic Message Signs (DMS)

ADOT DMS will also be utilized. The primary use of these signs is to advise motorists of upcoming work zones, anticipated delays, and possible detours long before they approach the impacted area. Also displayed on the DMS would be estimated travel time to reach a certain destination, or anticipated delay. With such information accessible to them far in advance, long distance travelers will be able to make informed decisions. The STOC had identified 11 DMS that can be used when appropriate during construction of this project. The 11 DMS are listed below by their location:

- On WB I-10 east of SR 83 (MP 282.49)
- On WB I-10 west Kolb Road (MP 269.94)
- On WB I-10 west of Valencia Road (MP 266.53)
- On WB I-10 east of Kino Boulevard. (MP 263.21)
- On WB I-10 east of Speedway Boulevard (MP 257.38)
- On EB I-10 west of Battaglia Road (MP 205.08)
- On EB I-10 east Marana Road (MP 249.47)
- On EB I-10 west of Orange Grove Road (MP 249.47)
- On EB I-8, I-10/I-8 (MP 174.1)
- On NB I-19 south of Irvington (MP 61.4)
- On NB I-19 south of Valencia (MP 57.9)

As directed by the RE or in accordance to the construction contract, the DMS will be used to announce the upcoming Ruthrauff Road to Prince Road construction project. The RE is responsible for monitoring message content on the fixed DMS and portable VMS deployment.

6.3 Ground Mounted Signs

Roadway guide signs will augment PVMS by guiding motorists through various alternate routes. An adequate signing scheme is developed by the Design Engineer for this project to guide motorists through the various alternate routes during the current stages of construction. The Contractor and the RE are responsible to make sure that adequate signage will be installed to guide motorists.

6.4 511 Traveler Information System

Real-time highway conditions are available to motorists by calling the 511 Traveler Information System. By dialing 511, the caller will have the option to obtain information on any particular route by selecting the route number.

6.5 Website

ADOT's website (www.azdot.com) will provide travelers and truckers the latest information on the Interstate 10 widening project from Ruthrauff Road to Prince Road. The website will feature links to traffic cameras available at az511.gov, traffic alerts, detour routes, informative videos and the latest project news.

6.6 Freight Transportation Information

Due to the high percentage of freight movement on Interstate 10, coordination with the freight transportation community (e.g., trucking companies, truck drivers, etc.) is very important for this project. Work zone information needs to be communicated to key contacts in this community. The work zone information may include, but is not limited to, truck restrictions, traffic impacts, detours, occurrence of incidents, planned closures, etc.). Such information will be disseminated to central locations via fax, or email distribution to trucking companies. Further elements of the Motorist Information System will be referenced in the Communications Plan.

6.7 Public Transportation

The anticipated closure of Prince Road and I-10 will affect pedestrians and bicyclists crossing I-10 for the duration of the construction. As a mitigation measure, the contractor is to provide a shuttle service to the businesses and school located west of I-10. The schedule of the shuttle and various requirements for the shuttle service are described in the contract special provisions. The shuttle service will also accommodate bicycles.

7.0 INCIDENT MANAGEMENT AND ENFORCEMENT STRATEGIES

On highways under construction, incidents and/or vehicular breakdowns can compound an already congested highway. In order to minimize the impacts of these events, this TMP incorporated an incident management element. This element aims to reduce the effects of incidents or vehicular breakdowns on the flow of traffic. The following incident management elements will be utilized:

7.1 Enhanced Enforcement

Department of Public Safety (DPS) officers will be utilized during construction to improve the safety of construction work crews and the motoring public. The types of enhanced enforcement that DPS will provide include roving or stationary patrol vehicles for speed enforcement, queue control, and monitoring of traffic control devices. DPS officers may also be utilized for traffic control assignments and provide any needed emergency response support services. Due to the high traffic volumes on Interstate 10, enhanced enforcement is needed.

7.2 Access of Emergency Services

In the event that an emergency vehicle must access a particular segment of the construction zone, every effort must be made by the Contractor and RE to facilitate the safe access of such vehicles. An Emergency Access Plan (EAP) has been prepared for the anticipated construction phasing. See Exhibit E for details of the EAP.

7.3 Southern Traffic Operations Center (STOC)

The ADOT STOC will coordinate and manage road-user information. Under the direction of the STOC Manager, the STOC will identify the fixed DMS on the state highway system that will be utilized during construction of the Ruthrauff Road to Prince Road section to provide information to the traveling public. Proper signing will be displayed on the DMS to inform motorists of incidents and to provide useful information on alternate routes. Close coordination between ADOT STOC and the City of Tucson's Traffic Operations is critical to allow the City to quickly respond to incidents and disseminate information when needed to key City operational stakeholders. The STOC Manager will also coordinate with the adjoining ADOT Districts for the use of their respective fixed DMS.

7.4 Traffic Surveillance Cameras

Surveillance cameras will be used to identify traffic problems and to detect, verify, and respond to incidents. The STOC Manager will be responsible to optimize the operation to make sure that accurate and reliable information is transmitted to the road users and emergency responders. All traffic cameras and associated equipment should remain operational during construction.

An Incident Action Plan (IAP) will be developed by the Tucson Police Department. The purpose of the IAP is to provide an operational response template to be utilized by responding TPD supervisors and commanders for interstate related incidents during the duration of the construction project.

8.0 CONSTRUCTION TMP STRATEGIES

Construction TMP strategies are measures that are included in the plans and specifications and performed by the contractor during construction. The objectives of construction TMP strategies are to reduce construction time, minimize traffic disruptions and avoid potential safety problems during construction. The construction sequencing and traffic control plans that were developed for the project will be used as the anticipated construction strategy for the project. The contractor will develop his own strategy and it may differ from the plans. The construction sequencing plans and traffic control plans are shown in Exhibits C and D respectively.

The following construction TMP strategies will apply:

8.1 Lane Closures

Allowable hours for lane closures are standard requirements in the ADOT Special Provisions for the project. Allowable lane closures are identified in Section 104.4 Maintenance and Protection of Traffic. The closure times will be enforced to minimize traffic impacts.

8.2 Liquidated Damages

To minimize the duration of extended lane closures, the Standard Specifications and project Special Provisions (SP) include monetary disincentives for the Contractor if the lanes are not reopened to the public before the allowable times. This disincentive is intended to have the Contractor complete the work, and thereby minimize public inconvenience.

8.3 Project Coordination

Coordination with other highway projects within the state highway system, as well as non-highway projects is critical in minimizing traffic disruptions. Coordination involves scheduling projects within a corridor to ensure that adequate capacity remains available to accommodate the anticipated travel demand within the corridor by not implementing work zones on parallel roadways, or on detours concurrently. At a minimum, care should be taken in the timing of lane closures to ensure that all projects are coordinated during construction to minimize any interference among the various projects. Prominent

projects with known significant impacts have been cited in the Special Provisions. For information and updates of periodic street and sidewalk closures resulting from City projects, go to the following website and follow the link to *City of Tucson*: <http://www.cityoftucson.org>

9.0 STAKEHOLDER COORDINATION

Further transportation management measures may be implemented, should unusual and unplanned circumstances warrant. These will be determined on an individual, day-to-day basis. The Construction Advisory Team (CAT) will continuously monitor the project to ensure the safe and efficient movement of traffic.

9.1 Team Meeting

To facilitate the coordination and communication among stakeholders during construction, a Construction Advisory Team (CAT) will be formed. The CAT will be comprised of members from both ADOT and organizations outside of ADOT. The primary focus of the team would be to develop a communication plan that would identify all the possible risks that may arise during construction. With each risk identified, the team would identify an action plan to inform the impacted stakeholders and develop a communication plan to resolve the issue. The communication plan will include a decision tree with clearly defined lines of communication and responsibilities. The CAT will continuously monitor the project to ensure the safe and efficient movement of traffic throughout the execution of the project. At a minimum, seven days prior to any major stage change, a meeting should be called to discuss issues pertaining to the stage. Issues on hand may be, but not limited to the following:

- Messages to be displayed
- Police or DPS deployment
- Flagger deployment
- Signs to be used
- Identifying closures of lanes, ramps, or connectors
- Modifications to the Detour Plans

See Attachment A for the list of CAT members and the respective unit and organization that they represent.

10.0 CORRIDOR/NETWORK MANAGEMENT STRATEGIES

These strategies intend to optimize traffic flow through the work zone corridor and adjacent roadways using various traffic operations techniques and technologies.

10.1 Signal Timing/Coordination Improvements

Coordination efforts between the City of Tucson and ADOT will optimize traffic flow within the network. Re-timing traffic signals on City streets will be done as needed to increase throughput of the roadways and optimize intersection capacity in and around the work zone.

10.2 TMP Effectiveness Monitoring

If directed by the DE, the STOC will collect and analyze non-recurring congestion data using tachometer runs during the morning and evening peak periods on a Tuesday, Wednesday, or Thursday on all freeway corridors approaching the project area during construction. Each “tachrun” involves a two-car team, using the “floating car” method. The cars are separated by 15 minutes as they follow one another along the corridor. The process is repeated several times during the course of the peak period. Non-recurring congestion determined from the tachrun data will be analyzed according to its magnitude, time, and space distribution. The total vehicle-hours of congestion are converted into congestion measuring parameters of congested lane-miles, congestion duration, average speeds, user delay, and user delay cost. These congestion characteristics can then be compared with the pre-construction conditions.

11.0 ALTERNATE ROUTE STRATEGIES

11.1 Detours

There are several detour options available for rerouting I-10 traffic in the event of a partial or full freeway closure. A partial freeway closure has several options, depending on the phase of construction at the time of the incident.

Partial Closure Options

- Westbound I-10 closure during Phase One or Phase Two:
 - Traffic will be detoured to the Miracle Mile exit ramp, east to Flowing Wells Road, north to River Road, west to Orange Grove Road, to the westbound I-10 entrance ramp at Orange Grove.
- Eastbound I-10 closure during Phase One:
 - The eastbound I-10 Frontage Road will not be available. Traffic will be detoured to El Camino Del Cerro exit ramp, west to Silverbell Road, south to Grant Road, east to I-10, to the eastbound entrance ramp at Grant Road.
- Eastbound I-10 closure during Phase Two:
 - The eastbound I-10 Frontage Road will be available. Traffic will be detoured to the eastbound I-10 exit ramp at Ruthrauff Road/El Camino del Cerro, to the eastbound I-10 Frontage Road, to the I-10 entrance ramp at Prince Road or the I-10 entrance ramp at Miracle Mile depending on incident location.

Full Closure Options

- Eastbound and westbound I-10 closure during Phase One or Phase Two:
 - The same detours will be utilized as described above.

Alternative routes are shown in Exhibit F.

12.0 PUBLIC INFORMATION CAMPAIGN

Public information is a vital component of this TMP. The objective of the public information campaign is to create awareness of the project and disseminate timely information related to construction activities and traffic impacts to the public and local business communities. The campaign will include targeted messages and customized information for the following key target audiences:

- General Public
- Businesses
- Local Government Officials and Staff
- Community Organizations and Stakeholders
- Emergency Service Providers
- Trucking/freight/shuttle service companies
- Media
- Internal ADOT employees and divisions

The information campaign for this project will consist of various strategic tactics over the two-year construction period. Additional details about the campaign and the strategies for each of the market segments that were previously identified are available in the I-10 Ruthrauff Road to Prince Road Communications Plan, which can be found in Exhibit B of this TMP. Some of the elements of the campaign include, but are not limited to:

12.1 Printed Communications Materials

Printed information about the project will be distributed to the public and stakeholders. General information about the project, traffic alerts, fact sheets, project maps, construction phasing details, lane closure announcements and other information will be distributed to each of the target audiences listed above through business walks, grassroots efforts, public meetings, special events and other available distribution channels.

12.2 Press Releases

Information about upcoming traffic impacts, detours and construction milestones will be regularly issued to the local media so that they can publicize the information to the public. The recipients of the press releases include local radio, TV, newspapers, publications and websites. A complete list of the media that will be receiving regular press releases about this project can be found in the Communications Plan.

12.3 Project Hotline

A project hotline will be promoted during the project to allow the public to contact ADOT for inquiries, questions, concerns and comments. This toll-free hotline will be staffed during regular business hours (8 a.m. – 4 p.m., Monday – Friday). Callers can leave voice messages 24 hours a day, 7 days a week, which will be returned by the next business day.

12.4 Electronic Media

Traffic alerts and project updates will also be distributed to the public and stakeholders through electronic media, including email blasts, web updates, electronic newsletters and Facebook.

ADOT's Communication and Community Partnership (CCP) Division will be working in collaboration with the Resident Engineer, STOC and other key members of the Tucson District to provide the public with timely information about the project. The Resident Engineer will keep CCP, STOC and the DE informed and up to date on the construction progress, delays, closures and other information which may assist them in the performance of their duties.

13.0 CONTRACTOR & ADOT TRAFFIC EMERGENCY CONTINGENCY PLAN

13.1 Contractor's Responsibility

The Contractor will be required to submit a traffic control plan prior to any lane or ramp closures or the use of any detour plans. The traffic control plan will contain a detailed contingency plan to ensure opening of the route by the designated time. During construction activities requiring lane or ramp closures, or the use of any detour plans, the contractor will provide appropriate personnel to monitor activities and make decisions regarding activation of contingency plans.

13.2 Contingency Plans

The Contractor will provide contingency plans. These plans identify key operational decision points with a timeline listing the expected completion time of each critical path activity. Clearly defined trigger points will be identified with each critical path activity to establish when the contingency plan will be activated.

13.3 Emergency Communication Plan

A communication plan will include a decision tree with clearly defined lines of communication (provided in the section below). The information includes names, telephone numbers and mobile numbers of the Contractor's Project Manager, ADOT STOC, RE, ADOT Permit and/or Construction Inspector, DPS Area Commander, and other applicable personnel.

13.4 STOC Response Protocol

The ADOT traffic contingency plan basically follows the STOC major incident response protocol. When a major lane-blocking incident occurs, STOC should receive a report from DPS, ADOT and/or the Contractor field personnel.

Response Protocol:

ADOT inspector and/or Contractor responsibility

- Call 911 and report incident
- Notify STOC.
- Notify the RE.

- Not leave post until released.
- Update any events to STOC and RE.
- Document the accident and accident report number.

STOC responsibilities

- Notify DPS, EMS, and Fire Department if applicable, ADOT Maintenance (first response team) if needed.
- Verify details with DPS unit, CCTV and ADOT inspector on duty.
- Adjust ADOT signal timing as needed.
- Release a 511 alert and will keep updates.
- Activate the DMS for accident, closure and detour route. (DMS will be deactivated once the interstate re-opens)
- Update any events to RE.
- Document the accident and accident report number.

RE responsibilities

- Notify the DE if the emergency detour plan would need to be implemented.
- Notify/coordinate with City of Tucson, Pima County, and Town of Marana to implement the emergency detour route.
- Notify the ADOT media.
- Notify the DE, City of Tucson, Pima County, and Town of Marana when interstate is re-opened.

DE responsibilities

- Notify ADOT Senior Management (if applicable).
- Notify FHWA (if applicable).
- Notify the adjacent District (if applicable).
- Notify ADOT Senior Management, FHWA and adjacent District when interstate is re-opened (if applicable).

DPS responsibilities

- Coordinate with RE and ADOT/Contractor project staff throughout incident
- Monitor local streets and Interstate closure.
- Notify and update STOC of any changes to the closure.
- Coordinate with ADOT/Contractor for clean-up, if HAZMAT is needed.

Contractor responsibilities

- Set-up and take down traffic control to divert traffic to detour route.
- Update STOC of any changes to the closure.
- Coordinate with DPS for clean-up, if HAZMAT is needed.

City of Tucson traffic engineer responsibilities

- Monitor local streets and adjust the signal timing as needed.
- Notify the city local police to monitor the local streets if needed.

Emergency Contact List

Level of Communication	Name	Title	Phone Number	Email
Primary Contacts	Sgt. Paul Castellano	Arizona Department of Public Safety (DPS)	(520) 746-4500	pcastellano@azdps.gov
	Sgt. Douglas Hanna	Pima County Sheriff Department	(520) 351-6124-o (520) 940-5110-m	douglas.hanna@sheriff.pima.gov
	Clayton Kidd	City of Tucson Police Department	(520) 837-7253-o (520)904-2345-m	clayton.kidd@tucsonaz.gov
	Jeff Guthrie	Pima County Office of Emergency Management	(520) 798-0600-o (520) 940-5300-m	jeff.guthrie@pima.gov
	Sgt. Steve Johnson	Town of Marana Police Department	(520) 382-2034	sjohnson@marana.com
	Jeremy Moore	ADOT Resident Engineer	(520) 260-2384-m	jmoore3@azdot.gov
	Rossio Araujo	ADOT Project Supervisor	(520) 603-9816-m	raraujo@azdot.gov
	Aron Insko	Pulice Construction, Inc. Project Engineer	TBD	TBD
	TBD	Pulice Construction, Inc. Contractor Traffic Control	TBD	TBD
	Paul Sykes	ADOT Southern Traffic Operations Center	(520) 838-2841-o (520) 449-0734-m	psykes@azdot.gov
	City of Tucson	After Hours Access Streets & Maintenance Regular Business Hours Access Streets & Maint.	(520) 791-4144 (520) 791-3154	
	STOC Operators	Southern Traffic Operations Center	520-624-1200	

Level of Communication	Name	Title	Phone Number	Email
Secondary Contacts	Todd Emery	ADOT District Engineer	(520) 260-8356-m	temery@azdot.gov
	Jerry James	ADOT Assistant District Engineer Construction	(520) 388-4200-o	jjames@azdot.gov
	Mick Hont	ADOT Assistant District Engineer Operations	(520) 989-1128-m	mhont@azdot.gov
	Linda Ritter	ADOT Tucson District Senior Community Relations Officer	(520) 388-4266-o (520) 349-6282-m	lritter@azdot.gov
	Paki Rico	ADOT Southern Arizona Community Relations Officer	(520) 388-4233-o (520) 343-9492-m	prico@azdot.gov
	Jim Glock	City of Tucson	(520) 791-4371	jim.glock@tucsonaz.gov
	Keith Brann	Town of Marana	(520) 382-2629-o (520) 471-3806-m	kbrann@marana.com
	Ryan Benavides	Town of Marana	(520) 382-2673-o (520) 940-5904-m	rbenavides@marana.com
	Lt. Lisa Sacco	Pima County Sheriff Department	(520) 351-4852-o (520) 465-4149-m	lisa.sacco@sheriff.pima.gov
	Albert Letzkus	Pima County Department of Transportation	(520) 740-5929-o (520) 850-3982-m	albert.letzkus@dot.pima.gov
	Tom Kelley	Pima County Department of Transportation	(520) 740-2854-o (520) 349-4278-m	tom.kelley@dot.pima.gov
	David Friedman	Union Pacific Railroad	(520) 241-8645-m (520) 629-2311-o (888) 877-7267 - railroad emergency line	ydfriedm@up.com
	Richard Nassi	Pima Association of Governments	(520) 449-4760	rnassiazdot@hotmail.com
	Paul Casertano	Pima Association of Governments	(520) 792-1093	pcasertano@pagnet.org

EXHIBITS:

- A. Construction Advisory Team (CAT)
- B. Communications Plan
- C. Construction Sequencing Plans
- D. Traffic Control Plans
- E. Emergency Access Plan
- F. Alternative Routes

EXHIBIT A

CONSTRUCTION ADVISORY TEAM (CAT)

Title	Name	Phone Number
ADOT Resident Engineer	Jeremy Moore	(520) 260-2384
ADOT Project Manager	Steve Wilson	(520) 262-3247
ADOT STOC	Paul Sykes	(520) 449-0734
ADOT District Engineer	Todd Emery	(520) 260-8356
ADOT Assistant District Engineer - Construction	Jerry James	(520) 603-9832
Department of Public Safety (DPS)	Paul Castellano	(520) 746-4500
City of Tucson	Jim Glock	(520) 791-4371
City of Tucson Police Department	Clayton Kidd	(520) 837-7253-0 (520) 904-2345-m
Town of Marana	Keith Brann	(520) 382-2629
Town of Marana Police Department	Sgt. Steve Johnson	(520) 382-2034
ADOT Tucson District Senior Community Relations Officer	Linda Ritter	(520) 388-4266
ADOT Southern Arizona Community Relations Officer	Paki Rico	(520) 388-4233
ADOT Assistant District Engineer - Operations	Mick Hont	(520) 989-1128
Contractor Project Engineer	Aron Insco	
Pima County Department of Transportation Traffic Engineer	Albert Letzkus	(520) 740-5929
Pima County Sheriff	Sgt. Doug Hanna	(520) 351-4675



Arizona Department of Transportation

Interstate 10: Ruthrauff Road to Prince Road

Construction Communications Plan

JULY 2011

This Construction Communications Plan, drafted by the Arizona Department of Transportation (ADOT) Communication and Community Partnerships (CCP) division, is meant to fulfill the public information component of the Transportation Management Plan (TMP) for the I-10: Ruthrauff Road to Prince Road project, as required and defined by ADOT's Implementation Guidelines for Work Zone Safety & Mobility (Pursuant to 23 CFR630 Subpart J & K).

All input from stakeholders and the general public will be documented. This plan is a living document, subject to reassessment through analysis of public input. Results of analysis will be used to improve processes, procedures, data and information resources.

**Arizona Department of Transportation
Interstate 10: Ruthrauff Road to Prince Road
Construction Communications Plan**

PROJECT OVERVIEW

- Work Zone Safety Level of Significance: Major
 - This project is expected to have a high level of public interest and will likely impact a large number of travelers
 - It is anticipated to have considerable impacts to areas outside the project area, as well as the surrounding community
- Concurrent active projects
 - Interstate 10: Ina Road Traffic Interchange to Ruthrauff Road Traffic Interchange Study
 - (Adjacent jurisdictions' projects TBD)
- ADOT construction estimate at \$86.8 million
- Construction anticipated to begin in fall 2011 and last 26 months
- Will widen I-10 to four lanes in each direction
- Will rebuild I-10/Prince Road Traffic Interchange so Prince Road passes over Union Pacific Railroad tracks and I-10
- Will include two-year closure of Prince Road at I-10

PROJECT HISTORY

- Final design began in 2005
- Multiple meetings were held with property owners, businesses, emergency services providers and government officials
- Two public meetings were held (2006 and 2010)
- I-10: Prince Road to 29th Street widening substantially complete summer 2009

**Arizona Department of Transportation
Interstate 10: Ruthrauff Road to Prince Road
Construction Communications Plan**

MESSAGE POINTS

- Freeway widened from three to four lanes in each direction to better handle increases in traffic
- I-10/Prince Road traffic interchange to be rebuilt so that Prince Road goes over the interstate to reduce traffic congestion, improve safety, improve commuting and public transportation efficiency, eliminate train whistle noise and improve curb appeal for residences and businesses
- Funding availability and a high-priority recommendation from the Pima Association of Governments allowed the project to be moved forward
- ADOT has met with many community stakeholders and will continue to do so
- ADOT has met individually with nearly all the property owners and businesses most immediately affected
- ADOT construction estimate at \$86.8 million
- Advertised for contractors' bids on April 25, 2011
- Bids open on June 24, 2011
- Bid awarded to Pulice Construction Inc. for \$76.4 million
- Project to begin fall 2011
- Construction to last 26 months, divided into two major phases
- Prince Road will be closed at I-10 while the interchange is reconstructed
- During the closure of Prince Road, drivers would use Miracle Mile or Ruthrauff Road as alternate routes to access I-10
- All I-10 entrance and exit ramps at Prince Road will be closed; during Phase 2 construction, the eastbound off-ramp will be reopened
- All other ramps will remain open
- ADOT will provide detours during construction
- Access to all properties will be maintained
- ADOT will provide timely and useful information to the public about traffic impacts and alternate routes

**Arizona Department of Transportation
Interstate 10: Ruthrauff Road to Prince Road
Construction Communications Plan**

RECOMMENDED APPROACH TO COMMUNICATIONS

• **Target Audiences**

CCP has identified eight categories as general audiences: general public, businesses, local government officials and staff, community organizations and stakeholders, emergency service providers, trucking/freight/shuttle service companies, media and internal ADOT employees and divisions. Each category and subcategory will have a specific approach to notification and involvement, as listed below.

1. General Public

Stakeholders

- a. General public
- b. Traveling motorists
- c. Online travel and map sources
- d. Travel organizations and points of information
- e. Car rental companies
- f. Multimodal travelers
- g. Interested parties (database developed during project design)

Notification

- a. Regular email updates throughout project to interested parties
- b. Website: www.azdot.gov/tucson10widening
- c. Hotline: 1-855-712-8530
- d. 511 and az511.gov
- e. Social media: Facebook
- f. Variable message signs throughout project area
- g. Information in media outlets (see below for media plan)

2. Businesses

Stakeholders

- a. About 150 businesses near and within the project area
 - i. Group 1: Directly impacted businesses
 - ii. Group 2: West of I-10
 - iii. Group 3: East of I-10 and Prince Road
 - iv. Group 4: Runway Drive area

Notification/Involvement

- a. Two large pre-construction briefings (about 30 businesses each)

**Arizona Department of Transportation
Interstate 10: Ruthrauff Road to Prince Road
Construction Communications Plan**

- i. To brief businesses on the project schedule and impacts and provide businesses with maps and materials for their use with employees and customers
 - ii. Businesses will be invited to partner with ADOT to be the “eyes and ears” of the project on a daily basis for suggestions regarding safety, signage, etc.
 - iii. Businesses will also be invited to actively participate in promoting a positive business image for customers among family, friends and the media
- b. Pre-construction employee and customer communications workshops
 - i. For selected Group 1 businesses
 - ii. To help management and employees communicate the project goals and impacts in a way that is advantageous for the business as well as for ADOT’s project goals
 - iii. Includes customized communication tips handouts and materials
- c. Regularly scheduled small group meetings (about 12 businesses)
 - i. Weekly meetings the first four weeks of construction; shifting from once every two weeks to once a month
 - ii. Develop and maintain a partnering relationship between the businesses and the project team
 - iii. Meeting location within the project area and readily accessed by businesses on both the west and east sides of I-10; ideally, will be a small, retail business in the area that would benefit from business meeting; may rotate from business to business
 - iv. Provide easy and direct access to project team members to voice concerns, make suggestions and ask questions
- d. As-needed one-on-one meetings
 - i. To address specific concerns and major issues
- e. Quarterly or milestone-related e-newsletters
 - i. Content may include appropriate non-promotional features on key project-area businesses, project updates, relationship building with key project team members through profile stories, project graphics and illustrations, Phase One and Phase Two countdowns, business tips for managing operations during construction, a status update on the project timeline, what to expect in the next couple of months, a story on how a contractor is selected, etc.
- f. Regular in-person visits throughout construction
- g. Regular email and phone call updates throughout construction
- h. Specific business section of project website

**Arizona Department of Transportation
Interstate 10: Ruthrauff Road to Prince Road
Construction Communications Plan**

- i. Hotline: 1-855-712-8530
- j. 511 and az511.gov
- k. Social media: Facebook
- l. Variable message signs throughout project area
- m. Information in media outlets (see below for media plan)

3. Local Government Officials and Staff

Stakeholders

- a. Congressional Offices
- b. Southern Arizona State Legislators
- c. Southern Arizona Governor's Office
- d. Pima Association of Governments
- e. Pima County
- f. City of Tucson
- g. City of South Tucson
- h. Town of Marana
- i. Town of Oro Valley
- j. Tohono O'odham Nation
- k. Pascua Yaqui Tribe
- l. Government officials throughout southern Arizona

Notification

- a. Via email and/or phone call, after key ADOT employees have been informed and prior to general public notification
- b. Provide individual briefings and updates, as warranted; provide report back to team
- c. Regular email updates throughout construction
- d. Website: www.azdot.gov/tucson10widening
- e. Hotline: 1-855-712-8530
- f. 511 and az511.gov
- g. Social media: Facebook
- h. Variable message signs throughout project area
- i. Information in media outlets (see below for media plan)

4. Community Organizations and Stakeholders

Community Organizations and Events

Stakeholders

- a. Metropolitan Tucson Chamber of Commerce

**Arizona Department of Transportation
Interstate 10: Ruthrauff Road to Prince Road
Construction Communications Plan**

- b. Other chambers of commerce
- c. Metropolitan Tucson Convention and Visitors Bureau
- d. City of Tucson Small Business Commission
- e. Pima County Small Business Commission
- f. City of Tucson Citizen Transportation Advisory Committee
- g. Pima Association of Governments Travel Reduction Program Committee
- h. Bicycle Inter-Community Action and Salvage (BICAS)
- i. Coalition of Arizona Bicyclists
- j. Greater Arizona Bicycling Association (GABA)
- k. El Tour de Tucson
- l. Tucson Gem and Mineral Show
- m. University of Arizona Graduation
- n. Tucson Meet Yourself
- o. Fourth Avenue Street Fair

Notification/Involvement

- a. Small group meeting prior to or throughout construction, if needed
- b. Regular email updates throughout construction
- c. Website: www.azdot.gov/tucson10widening
- d. Hotline: 1-855-712-8530
- e. 511 and az511.gov
- f. Social media: Facebook
- g. Variable message signs throughout project area
- h. Information in media outlets (see below for media plan)

Neighborhood Associations

Stakeholders

- a. Flowing Wells Neighborhood Association and Community Coalition

Notification/Involvement

- a. Prior to construction, provide information and collect contact data for best ways for continuous flow of information
- b. Throughout construction, give presentations at neighborhood association meeting, as needed; provide report back to project team
- c. Regular email updates throughout construction
- d. Website: www.azdot.gov/tucson10widening
- e. Hotline: 1-855-712-8530
- f. 511 and az511.gov
- g. Social media: Facebook

**Arizona Department of Transportation
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Construction Communications Plan**

- h. Variable message signs throughout project area
- i. Information in media outlets (see below for media plan)

Schools

Stakeholders

- a. Flowing Wells School District students, faculty and transportation providers
- b. Marana Unified School District students, faculty and transportation providers
- c. University of Arizona
- d. Northern Arizona University

Notification/Involvement

- a. Flier to be handed out at Flowing Wells schools' registrations prior to construction
- b. Quarterly transportation system management (TSM) meetings for transportation providers after construction begins
 - i. Includes all traffic systems: emergency services, trucking industry, school transportation, etc.
 - ii. Discuss traffic control in advance
 - iii. Document and respond to concerns
 - iv. Incorporate feedback into Transportation Management Plan (TMP)
 - v. Draft and provide summary report to all invitees and project team
- c. Regular email updates throughout construction
- d. Website: www.azdot.gov/tucson10widening
- e. Hotline: 1-855-712-8530
- f. 511 and az511.gov
- g. Social media: Facebook
- h. Variable message signs throughout project area
- i. Information in media outlets (see below for media plan)
- j. A final TSM meeting will be held at project closeout
 - i. Includes all traffic systems: emergency services, trucking industry, school transportation, etc.
 - ii. Review project processes, lessons learned and project successes for feedback and additional input
 - iii. Incorporate feedback into Transportation Management Plan (TMP)
 - iv. Draft and provide summary report to all invitees and project team

5. Emergency Service Providers

Stakeholders

- a. Fire departments: Tucson, Northwest Fire, Golder Ranch, La Cañada, Picture Rocks, Mountain Vista

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Interstate 10: Ruthrauff Road to Prince Road
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- b. Police departments: Tucson, Marana, Arizona Department of Public Safety, Oro Valley, Pima County
- c. Hospitals: Hospital Council of Southern Arizona, Carondelet (Tucson Heart Hospital, St. Joseph's, St. Mary's), Kino Hospital, Northwest Medical Center, Oro Valley Hospital, Tucson Medical Center, University Medical Center
- d. Ambulance providers: Air Evac, Arizona Ambulance, Lifeline, Life Net AZ, Rural/Metro, Southwest Ambulance
- e. Other: Pima County Office of Emergency Management and Homeland Security, Border Patrol/U.S. Department of Homeland Security, Davis-Monthan Air Force Base, Southeast Arizona Emergency Medical Services Council

Notification/Involvement

- a. Emergency service provider meeting after government officials have been notified and before construction begins; includes Traffic Operation Center operators
 - i. Address emergency access and response provisions
 - ii. Discuss traffic control in advance
 - iii. Document and respond to concerns
 - iv. Incorporate feedback into Transportation Management Plan (TMP)
 - v. Draft and provide summary report to all invitees and project team
- b. Quarterly TSM meetings
 - i. First meeting two to three weeks prior to start of construction
 - ii. Includes all traffic systems: emergency services, trucking industry, school transportation, UPS, delivery services, etc.
 - iii. Discuss changes to traffic control in advance
 - iv. Document and respond to concerns
 - v. Incorporate feedback into Transportation Management Plan (TMP)
 - vi. Draft and provide summary report to all invitees and project team
- c. Regular email updates throughout construction
- d. Website: www.azdot.gov/tucson10widening
- e. Hotline: 1-855-712-8530
- f. 511 and az511.gov
- g. Social media: Facebook
- h. Variable message signs throughout project area
- i. Information in media outlets (see below for media plan)
- j. A final TSM meeting will be held at project closeout
 - i. Includes all traffic systems: emergency services, trucking industry, school transportation, etc.
 - ii. Review project processes, lessons learned and project successes for

**Arizona Department of Transportation
Interstate 10: Ruthrauff Road to Prince Road
Construction Communications Plan**

feedback and additional input

- iii. Incorporate feedback into Transportation Management Plan (TMP)
- iv. Draft and provide summary report to all invitees and project team

6. Trucking/Freight/Shuttle Service Companies

Stakeholders

- a. Trucking/freight companies
 - i. Arizona Trucking Association
 - ii. Fresh Produce Association of the Americas
 - iii. Delivery services (e.g. FedEx, UPS, U.S. Post Office)
- b. Sun Tran
- c. Greyhound Bus
- d. Shuttle and van services

Notification/Involvement

- a. Two months prior to construction, notify of Prince Road closure
- b. Quarterly TSM meetings after construction begins
 - i. Includes all traffic systems: emergency services, trucking industry, school transportation, etc.
 - ii. Discuss traffic control in advance
 - iii. Document and respond to concerns
 - iv. Incorporate feedback into Transportation Management Plan (TMP)
 - v. Draft and provide summary report to all invitees and project team
- c. Regular email updates throughout construction
- d. Website: www.azdot.gov/tucson10widening
- e. Hotline: 1-855-712-8530
- f. 511 and az511.gov
- g. Social media: Facebook
- h. Variable message signs throughout project area
- i. Information in media outlets (see below for media plan)
- j. A final TSM meeting will be held at project closeout
 - i. Includes all traffic systems: emergency services, trucking industry, school transportation, etc.
 - ii. Review project processes, lessons learned and project successes for feedback and additional input
 - iii. Incorporate feedback into Transportation Management Plan (TMP)
 - iv. Draft and provide summary report to all invitees and project team

**Arizona Department of Transportation
Interstate 10: Ruthrauff Road to Prince Road
Construction Communications Plan**

7. Media

Stakeholders

- a. Print: *Arizona Daily Star*, *Inside Tucson Business*, *Explorer*, *Tucson Weekly*, *Downtown Tucsonan*, *La Estrella*, *Arizona Jewish Post*, *Daily Territorial*, *Aztec Press*, *Arizona Daily Wildcat*
- b. Television: KVOA, KOLD, KGUN, KMSB (FOX News), KWBA, Cox Media, KUVE, KHRR, KTTU, KUAT, Channel 12, Access Tucson
- c. Web: azstarnet.com
- d. Other: Outdoor, Ad Vision

Notification/Involvement

- a. Briefings: editorial boards, news directors, transportation reporters
- b. Talk shows: KVOI: Bill Buckmaster Show; Arizona Public Media (programs TBD); TV talk shows (TBD)
- c. Guest opinions/op-ed pieces
- d. News releases
- e. Radio public service announcements (as available)
- f. Web links through various media websites (as available)
- k. Paid media campaign: focus on period just prior to Prince Road closure
 - i. Radio traffic sponsorships (15-second and 30-second announcer read); networks TBD
 - ii. Radio commercials (60-second produced); stations TBD
 - iii. Print advertisements (fractional page); *Arizona Daily Star*
 - iv. Website banners; specific media outlets TBD
 - v. Outdoor display; ad bulletin at bus shelter located at Prince Road and Flowing Wells; AdVision

8. Internal

Stakeholders

- a. ADOT employees likely to be involved in the project or contacted with questions
- b. State Transportation Board

Notification

- a. Via email, prior to any notification being sent to external stakeholders
- b. Regular email updates throughout construction
- c. Website: www.azdot.gov/tucson10widening
- d. Hotline: 1-855-712-8530
- e. 511 and az511.gov
- f. Social media: Facebook

**Arizona Department of Transportation
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Construction Communications Plan**

- g. Variable message signs throughout project area
- h. Information in media outlets (see above for media plan)
- **Crisis Communication Plan**
A crisis communication plan and protocols will be developed prior to the beginning of construction.
- **Communications Group Team Meetings**
A regularly occurring inter-jurisdictional communications group meeting will be scheduled to allow team members to share, document and address concerns and issues.
- **Informational Materials**
 - Brochure
 - Construction fact sheets – multiple topics
 - Flier
 - Media kit
 - News releases
 - PowerPoint presentation
 - Project overview video
 - Social media: Facebook
 - Traffic/construction alerts
 - Traffic flow maps and displays
 - Website: www.azdot.gov/tucson10widening

- **Recommended Schedule**

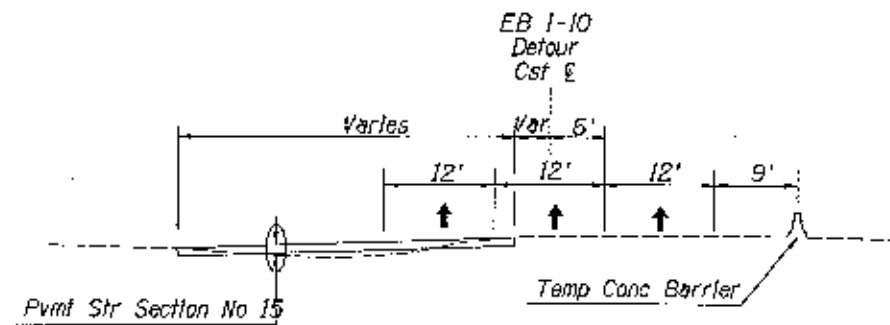
Action	Date	Responsibility
Message points finalized		Linda/GDG
Update website		CCP
Finalize construction fact sheet		GDG
Finalize flier		GDG
Finalize news release		Linda
Finalize contact list		GDG
Finalize media kit		GDG
Finalize PowerPoint presentation		GDG
Project overview video		CCP
ADOT employees & State Transportation Board contacted		Teresa
Government officials contacted		Kathy
Emergency service providers contacted		Paki

**Arizona Department of Transportation
Interstate 10: Ruthrauff Road to Prince Road
Construction Communications Plan**

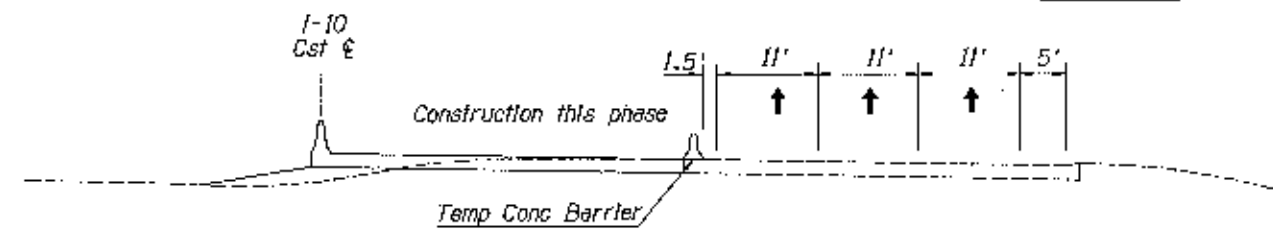
Businesses contacted		Marie
Initial news release		CCP
Initial announcement to entire stakeholder list		CCP
First ES meeting		Paki/GDG
First TSM meeting (includes ES providers)		Paki/GDG
Flowing Wells School District Flier finalized and distributed		GDG
Media schedule to be determined		GDG/CCP

BY: brion_rosealout@

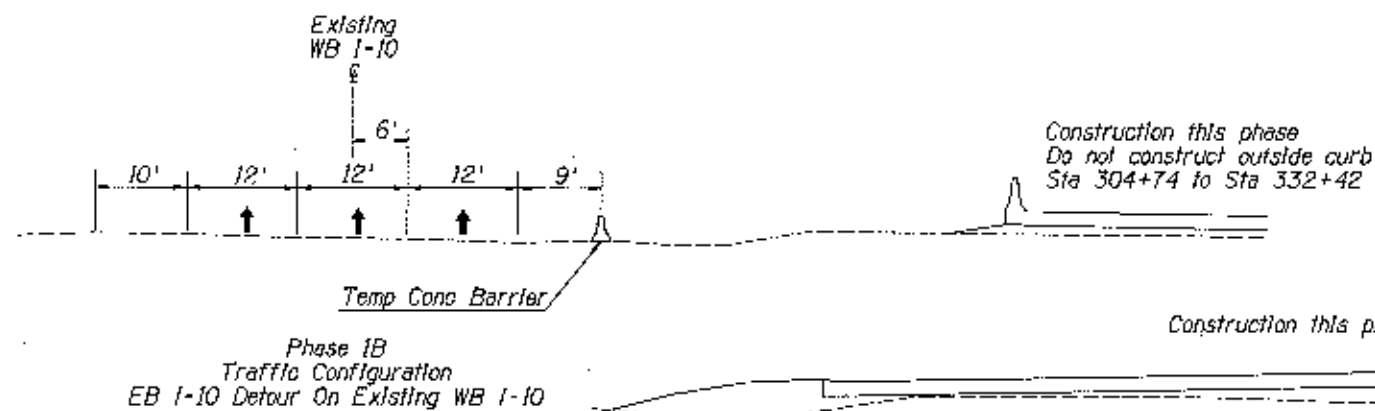
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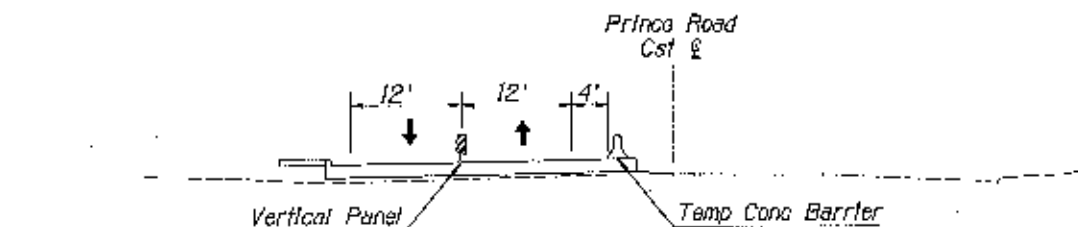
Phase 1B
Traffic Configuration
EB I-10 North Crossover Detour



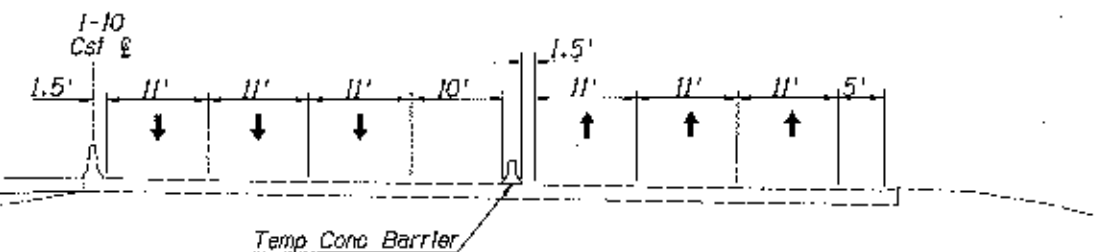
Phase 1C
Traffic Configuration
EB I-10 Detour



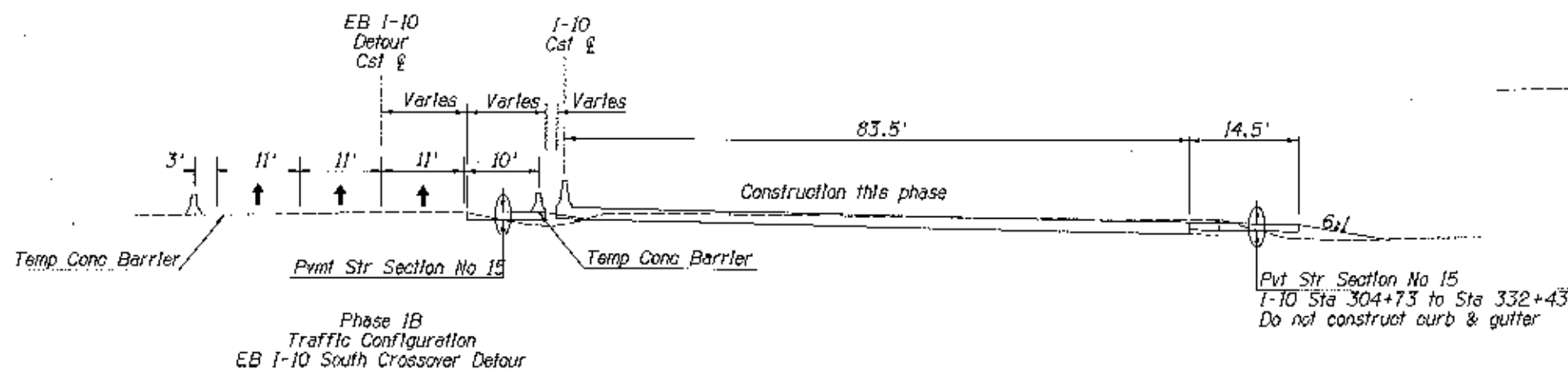
Phase 1B
Traffic Configuration
EB I-10 Detour On Existing WB I-10



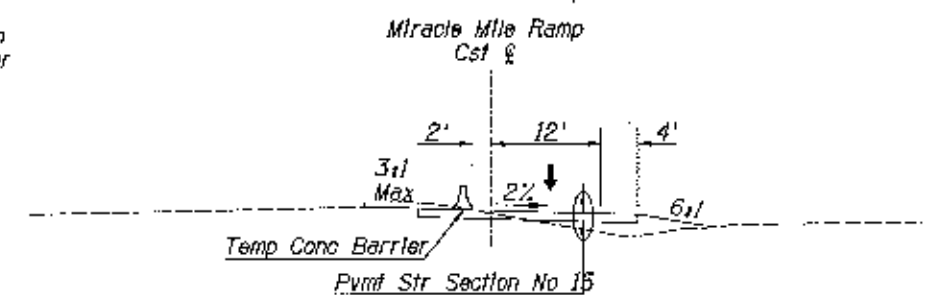
Phase 1B, 1C
Traffic Configuration
Prince Road (East)



Phase 2A & 2B
Traffic Configuration
EB & WB I-10 Detour



Phase 1B
Traffic Configuration
EB I-10 South Crossover Detour

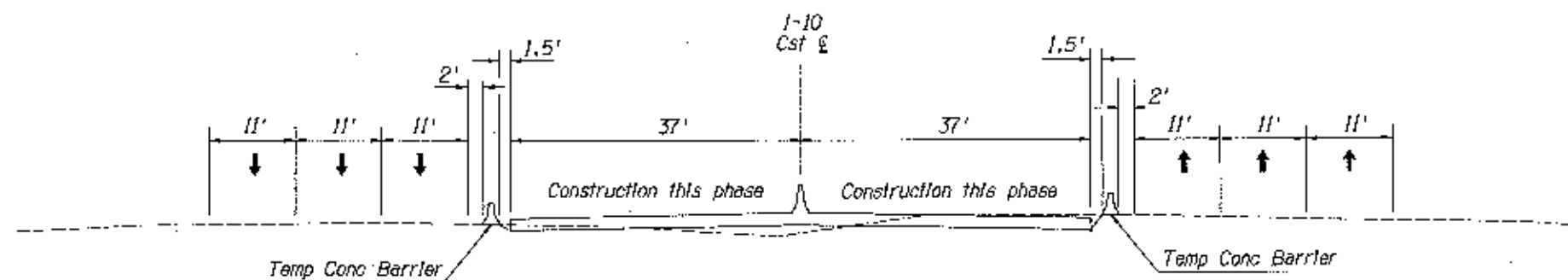


Phase 2A
Traffic Configuration
Miracle Mile WB On Ramp Detour

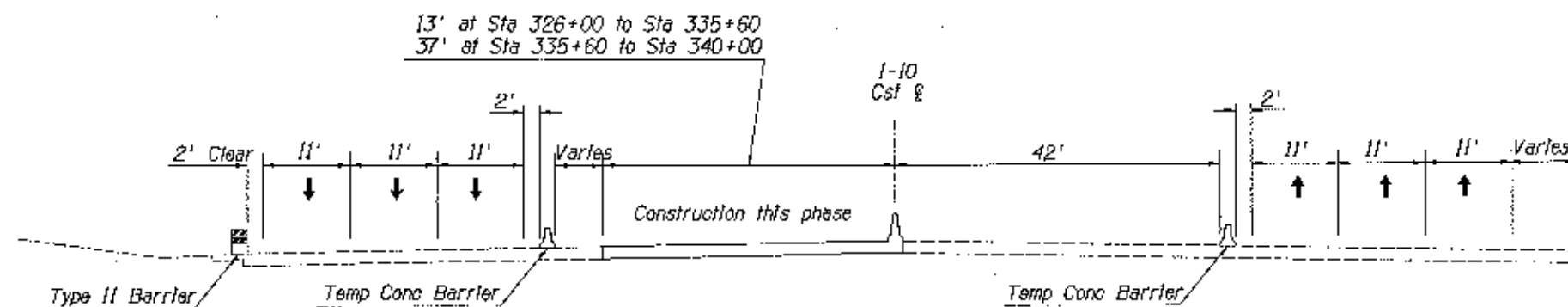
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DRAWN	ED BRADY	DATE	3/11		
CHECKED	ED RODRIGUEZ	DATE	3/11		
URS				TYPICAL SECTIONS DETOURS	
ROUTE	I-10			LOCATION	RUTHRAUFF ROAD TO PRINCE ROAD
TRACS NO. H6241 01C				010-D1013N	
				OF	



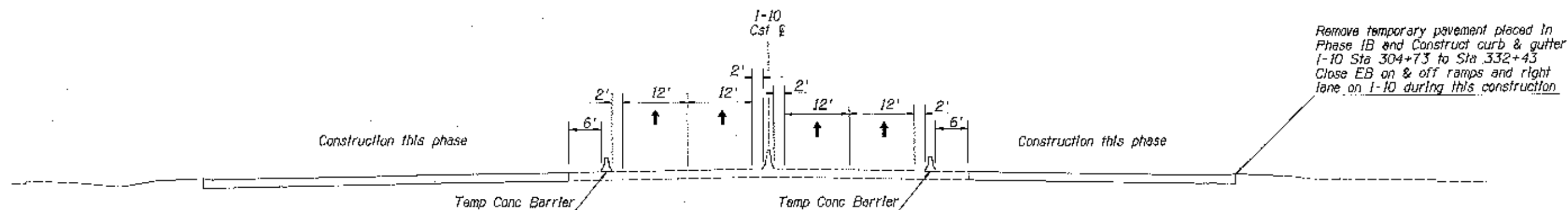
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010 PM 252					



Phase 3A
Traffic Configuration
EB & WB I-10 North Detour




Phase 3A
Traffic Configuration
EB & WB I-10 South Detour



Phase 3B
Traffic Configuration
EB & WB I-10 North Detour

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DRAWN	D. BRADY	3/21		
CHECKED	J. RUIZQUEZ	3/21		
URS			TYPICAL SECTIONS DETOURS	
ROUTE	LOCATION			
I-10	RUTHRAUFF ROAD TO PRINCE ROAD			
TRACS NO. H6241 01C			010-D(013)N	



14014
ALFRED J.
BRADLEY

Expires 02/28/2001
UNG NO. 1-103

OF

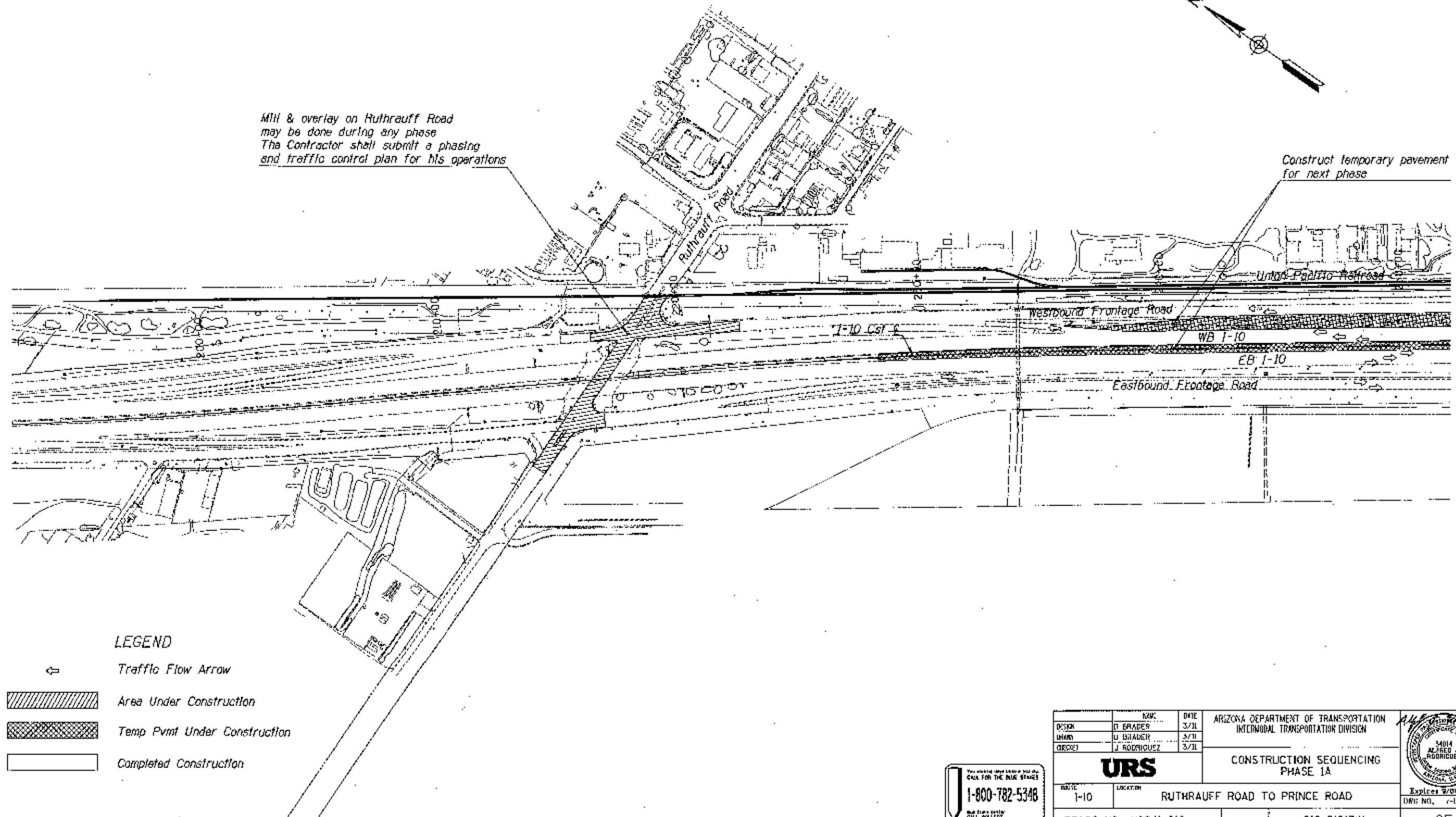


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010 PM 252					



M/I & overlay on Ruthrauff Road
may be done during any phase
The Contractor shall submit a phasing
and traffic control plan for his operations

Construct temporary pavement
for next phase



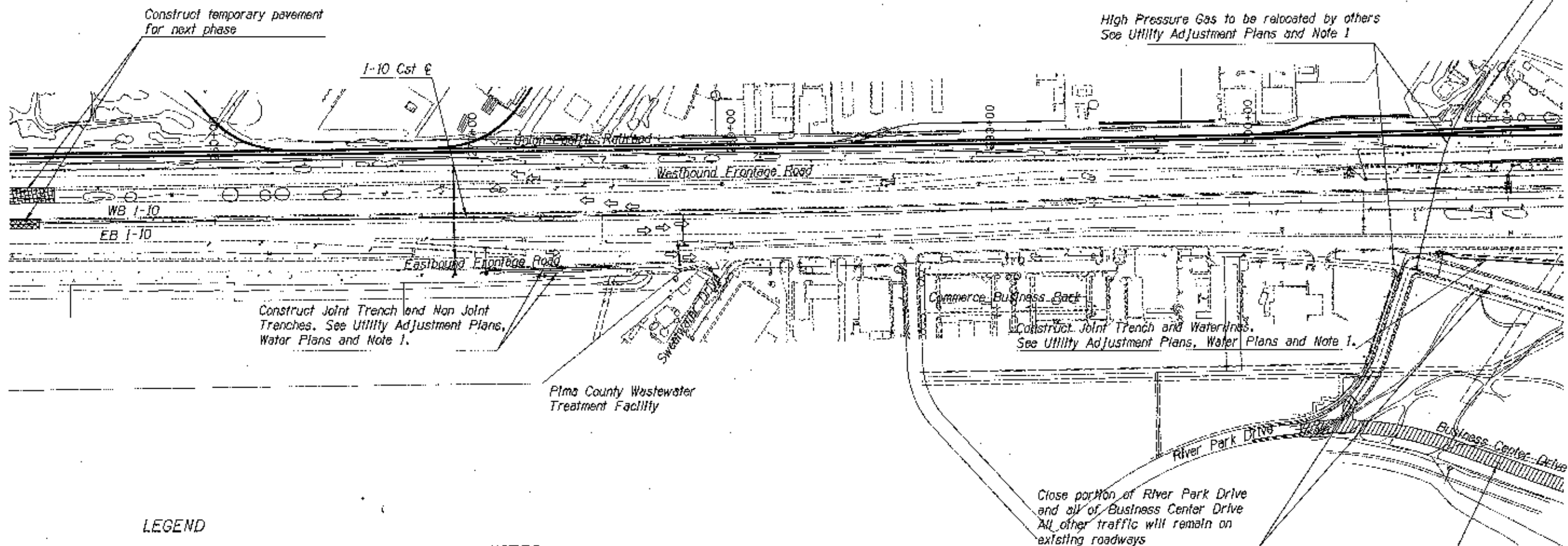
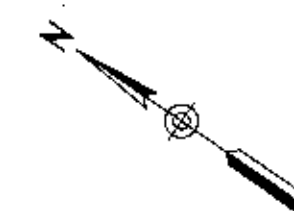
LEGEND

- ← Traffic Flow Arrow
- Area Under Construction
- Temp Pmnt Under Construction
- Completed Construction



NAME DESIGN UNITS QICP23		DATE 3/31 5/31 3/31	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION		
URS		CONSTRUCTION SEQUENCING PHASE 1A			
ROUTE I-10	LOCATION RUTHRAUFF ROAD TO PRINCE ROAD		Expires 2/20/2011 DATE NO. 7-1,04		
TRACS NO. H6241 OIC			010-D(013)N	OF	

FED. AID DISTRICT	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
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LEGEND

- Traffic Flow Arrow
- Area Under Construction
- Temp Pymt Under Construction
- Completed Construction

NOTES:




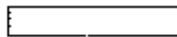
1. The Sequence of Utility Relocations is a critical component of the project. See Special Provisions for additional information on Utility Relocation requirements.



DESIGN		DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DRAWN		3/11		
CHECKED		3/11		
URS			CONSTRUCTION SEQUENCING PHASE 1A	
ROUTE	LOCATION			
I-10	RUTHRAUFF ROAD TO PRINCE ROAD			
TRACS NO. H6241 01C		010-D(013)N		OF

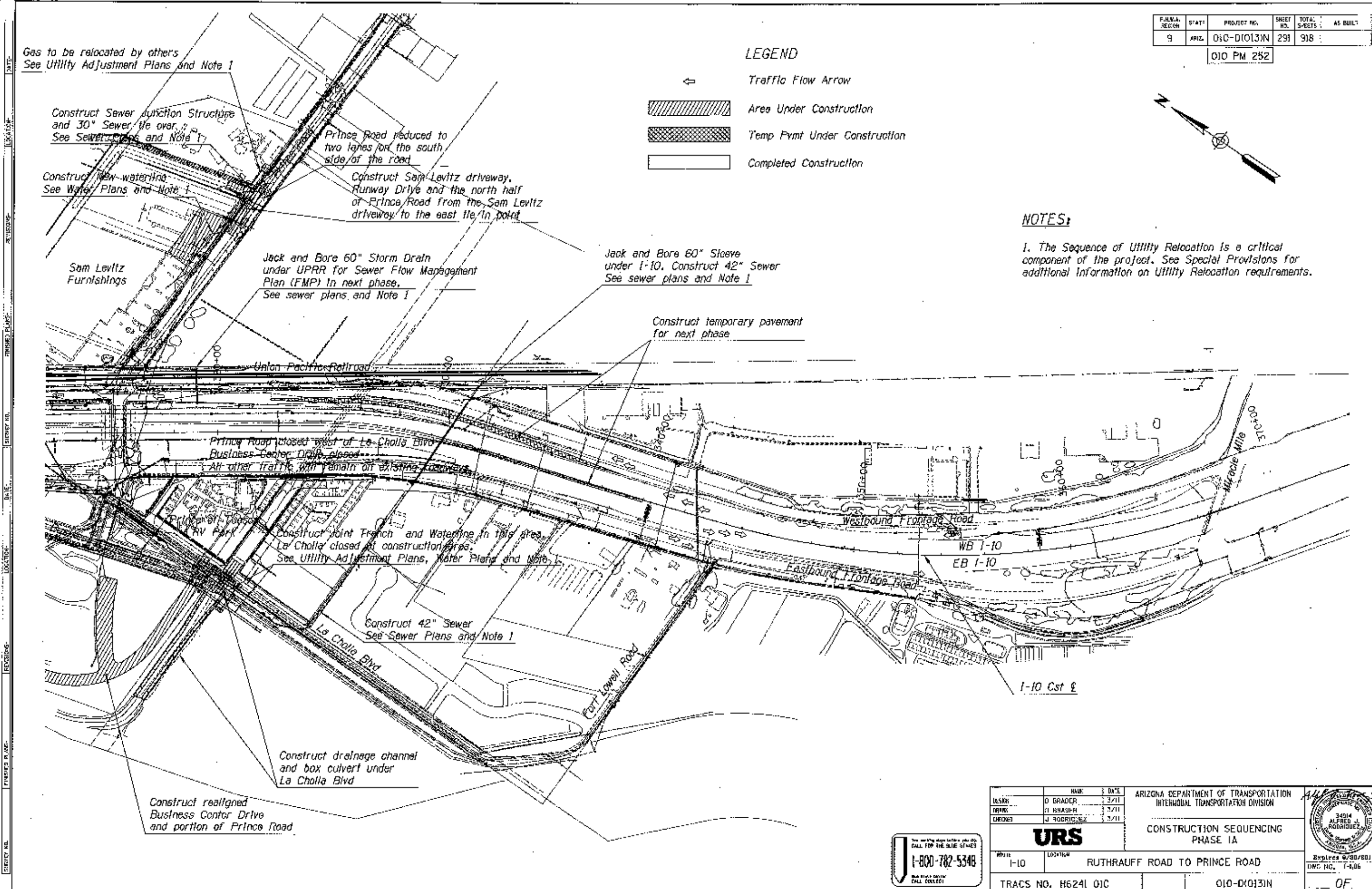
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010 PM 252					

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-  Traffic Flow Arrow
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-  Temp Pymt Under Construction
-  Completed Construction

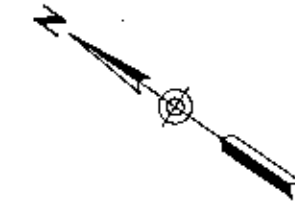
NOTES:

1. The Sequence of Utility Relocation is a critical component of the project. See Special Provisions for additional information on Utility Relocation requirements.



DESIGN		DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION CONSTRUCTION SEQUENCING PHASE 1A
DRAWN		3/11	
CHECKED		3/11	
URS PROJECT NO. 1-10 LOCATION RUTHRAUFF ROAD TO PRINCE ROAD TRACS NO. H6241 01C		DATE 3/11 3/11 3/11	34014 ALFRED J. RODRIGUEZ ENGINEER DWS NO. 1-406 OF

F.A.R.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D10131N	292	938	
010 PM 252					

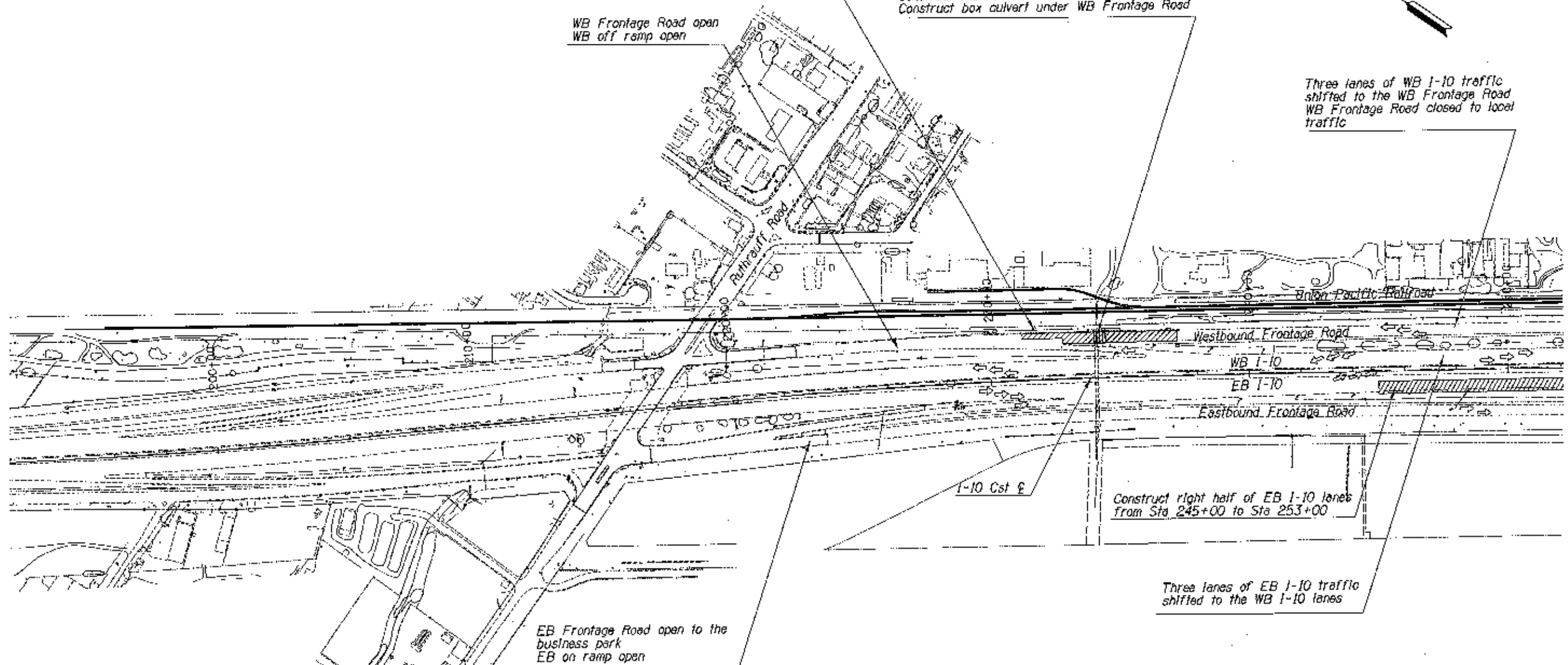


Construct Non Joint Trench.
See Utility Adjustment Plans
and Note 1.

Construct north half of the WB Frontage Road
from Sta 2014+00 to Sta 2015+56
Construct the full width to Sta 2020+00
Construct box culvert under WB Frontage Road

WB Frontage Road open
WB off ramp open

Three lanes of WB I-10 traffic
shifted to the WB Frontage Road
WB Frontage Road closed to local
traffic



EB Frontage Road open to the
business park
EB on ramp open

Construct right half of EB I-10 lanes
from Sta 245+00 to Sta 253+00

Three lanes of EB I-10 traffic
shifted to the WB I-10 lanes

LEGEND

- Traffic Flow Arrow
- Area Under Construction
- Temp Pmnt Under Construction
- Completed Construction

NOTES:

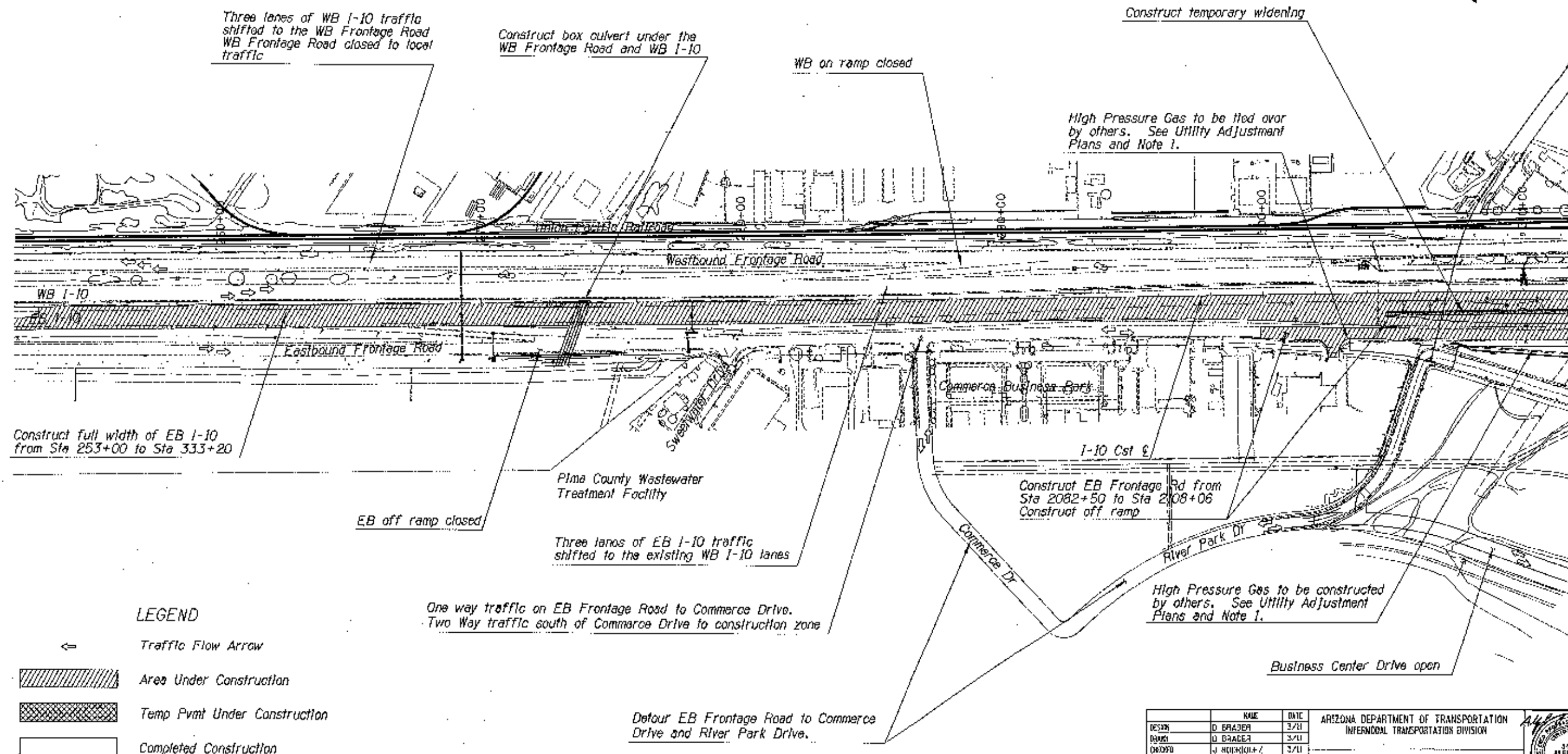
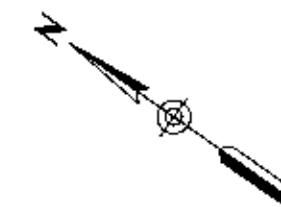
1. The Sequence of Utility Relocations Is a critical
component of the project. See Special Provisions
for additional information on Utility Relocation requirements.



DESIGNER		DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION
DRAWN		3/11	
CHECKED		3/11	
PROJECT NO.		CONSTRUCTION SEQUENCING PHASE 1B	
ROUTE		RUTHRAUFF ROAD TO PRINCE ROAD	
TRACS NO. H6241 01C		010-D10131N	



F.W.D. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D(013)N	293	918	
010 PM 252					



LEGEND



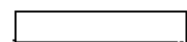
Traffic Flow Arrow



Area Under Construction



Temp Pmt Under Construction



Completed Construction

1. The Sequence of Utility Relocations is a critical component of the project. See Special Provisions for additional information on Utility Relocation requirements.







		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION		
DESIGN	D. BRADEN	3/7/11		CONSTRUCTION SEQUENCING PHASE 1B		
DRAWN	D. BRADEN	3/11				
CHECKED	J. HICKMAN	3/11				
		URS				
ROUTE	LOCATION	RUTHRAUFF ROAD TO PRINCE ROAD				
1-10						
TRACS NO. H6241 01C				010-D(013)N		
						Expired 3/31/20 DRG NO. T-108 OF



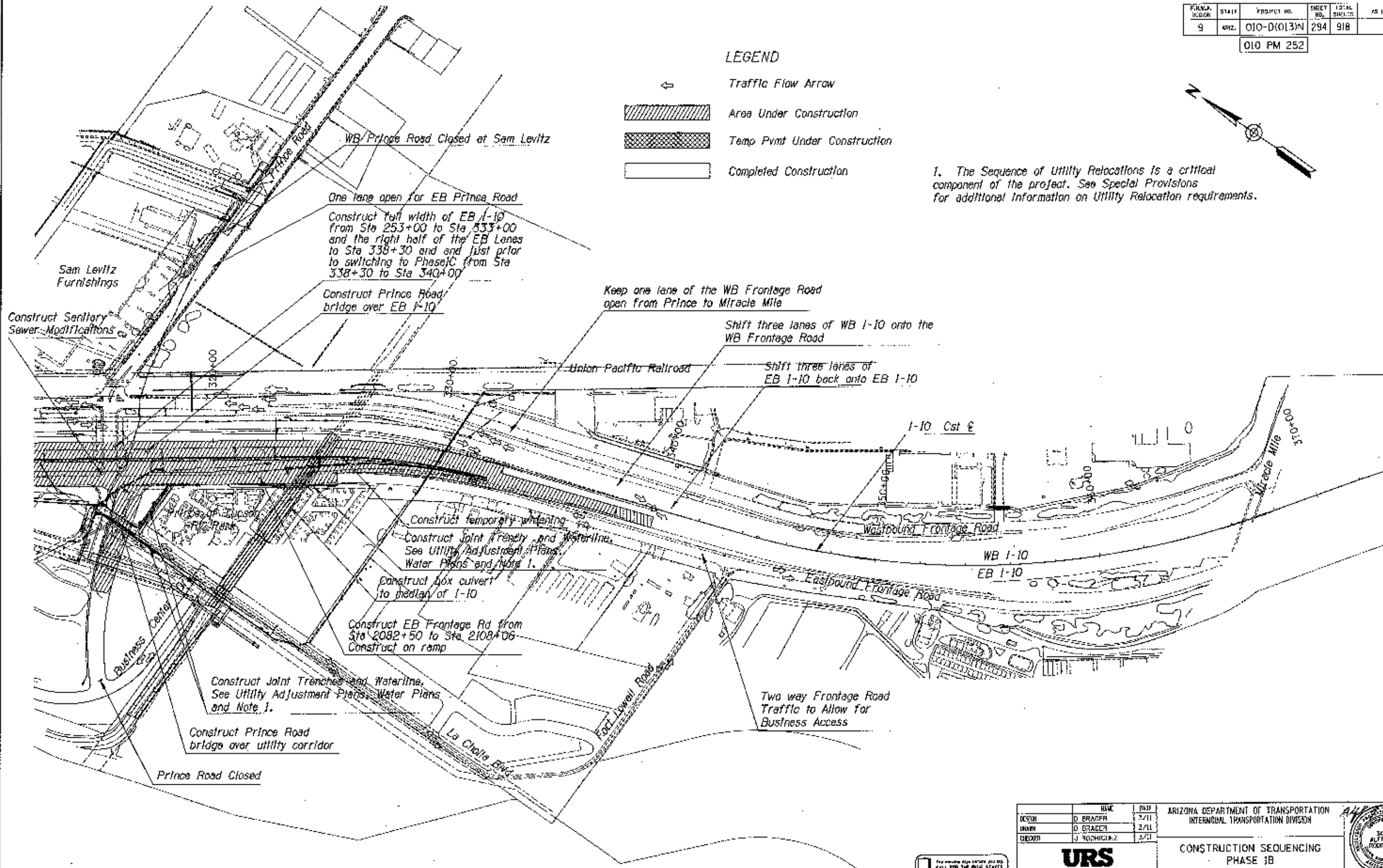
Engineer 3/30/2011
DWG NO. T-108

PRJ. NO.	STAFF	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D(013)N	294	918	
010 PM 252					

LEGEND

-  Traffic Flow Arrow
-  Area Under Construction
-  Temp Pmnt Under Construction
-  Completed Construction

1. The Sequence of Utility Relocations Is a critical component of the project. See Special Provisions for additional information on Utility Relocation requirements.



DESIGN		HMC	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DRAWN		D. BRACER	3/11	URS CONSTRUCTION SEQUENCING PHASE 3B	
CHECKED		J. ROBINSON	3/11		
ROUTE		LOCATION		Expires 8/30/2011 WAC NO. 1-109 OF	
I-10		RUTHRAUFF ROAD TO PRINCE ROAD			
TRACS NO. H6241 01C		010-D(013)N			

CDMA REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ	010-D(013)N	295	918	
010 PM 252					

Construct south half of the WB Frontage Road
from Sta 2014+00 to Sta 2015+56
Construct portion of off ramp
Construct box culvert under off ramp

WB Frontage Road open
WB off ramp closed

Access to Ruthrauff from
WB I-10 will be on north
lane of the frontage road

WB I-10 traffic remains on
the WB Frontage Road

Westbound Frontage Road

WB I-10

EB I-10

Eastbound Frontage Road

I-10 Cst E

Construct left half of EB I-10 lanes
from Sta 245+00 to Sta 253+00

Three lanes of EB I-10 traffic
shifted to the new EB I-10 lanes

EB Frontage Road open

LEGEND



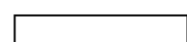
Traffic Flow Arrow



Area Under Construction



Temp Pymt Under Construction







Completed Construction

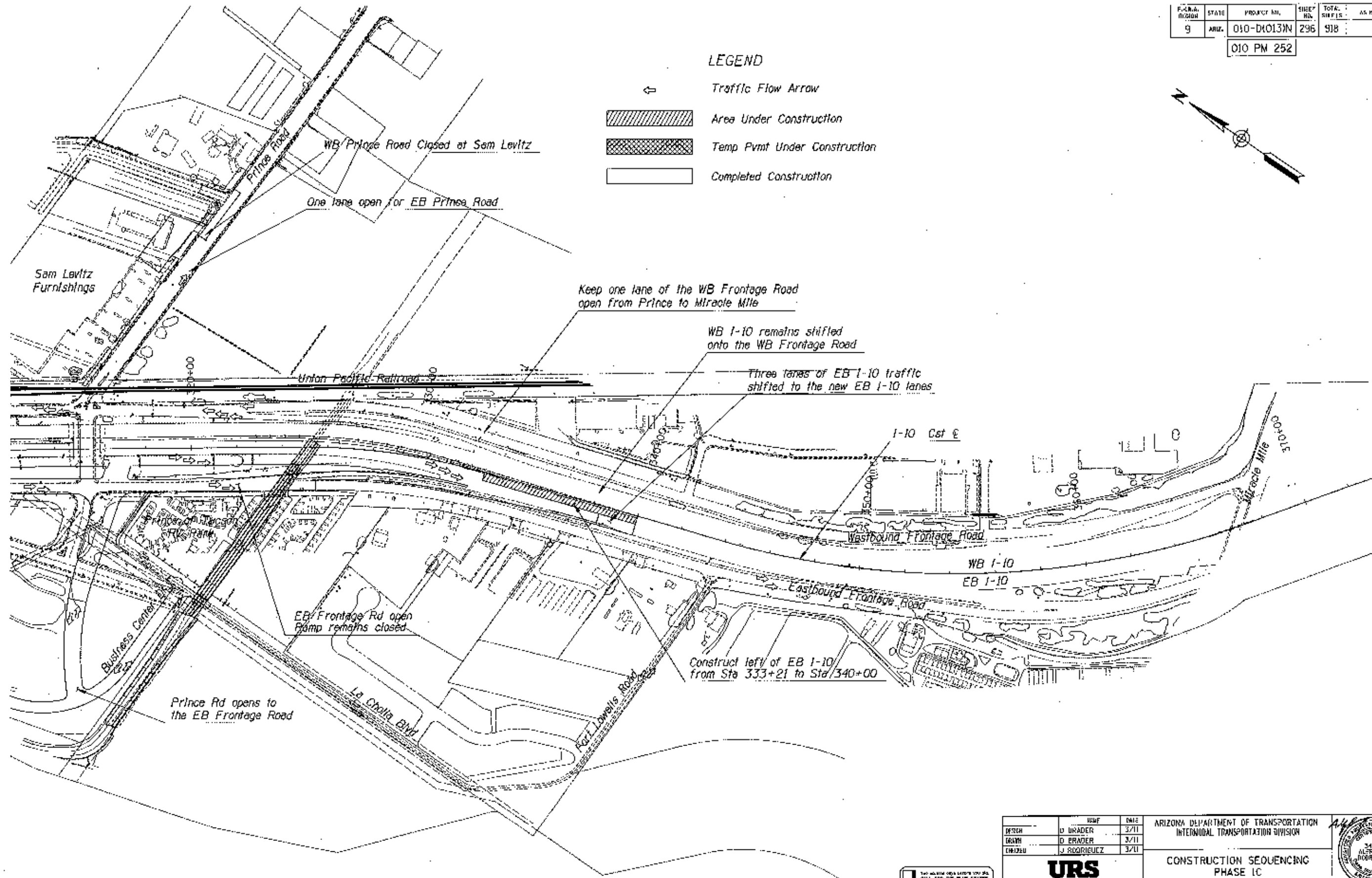
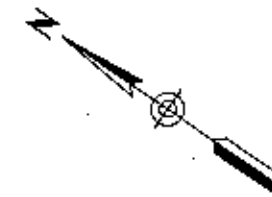



ROUTE 1-10		LOCATION RUTHRAUFF ROAD TO PRINCE ROAD	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
TRACS NO. H6241 OIC			CONSTRUCTION SEQUENCING PHASE 1C	
			010-D(013)N	
			OF	

FED. AID DISTRICT	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D10131N	296	918	
010 PM 252					

LEGEND

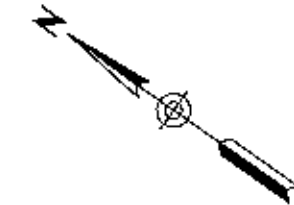
-  Traffic Flow Arrow
-  Area Under Construction
-  Temp Pmnt Under Construction
-  Completed Construction



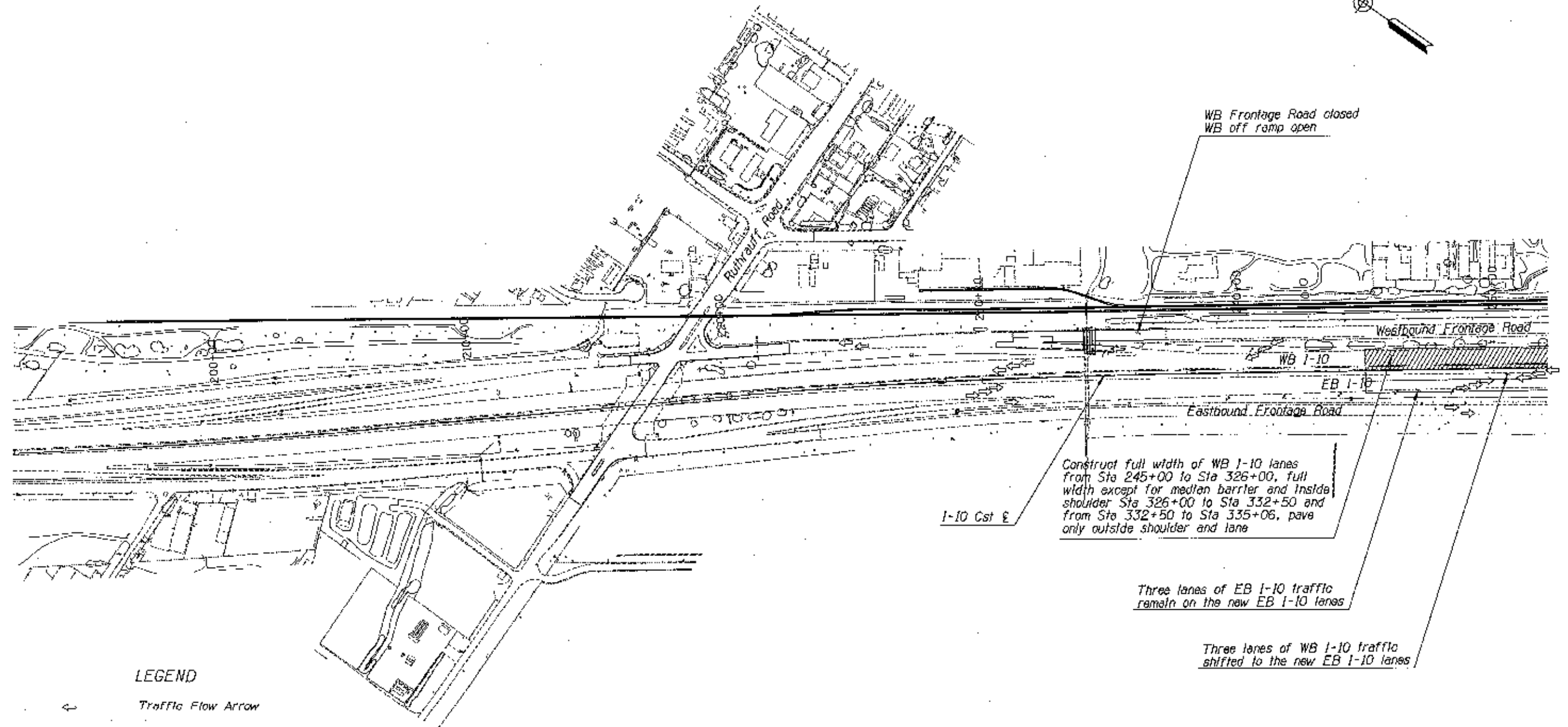
		DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION		
DESIGN	U BRADER	3/11			
DRAWN	D BRADER	3/11			
CHECKED	J RODRIGUEZ	3/11			
URS		CONSTRUCTION SEQUENCING PHASE 1C			
SHEET	LOCATION	RUTHRAUFF ROAD TO PRINCE ROAD			
I-10					
TRACS NO. H6241 01C		010-D10131N		OF	






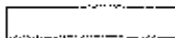
REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS SHOWN
9	ARIZ.	010-D(013)N	297	918	
010 PM 252					



WB Frontage Road closed
WB off ramp open



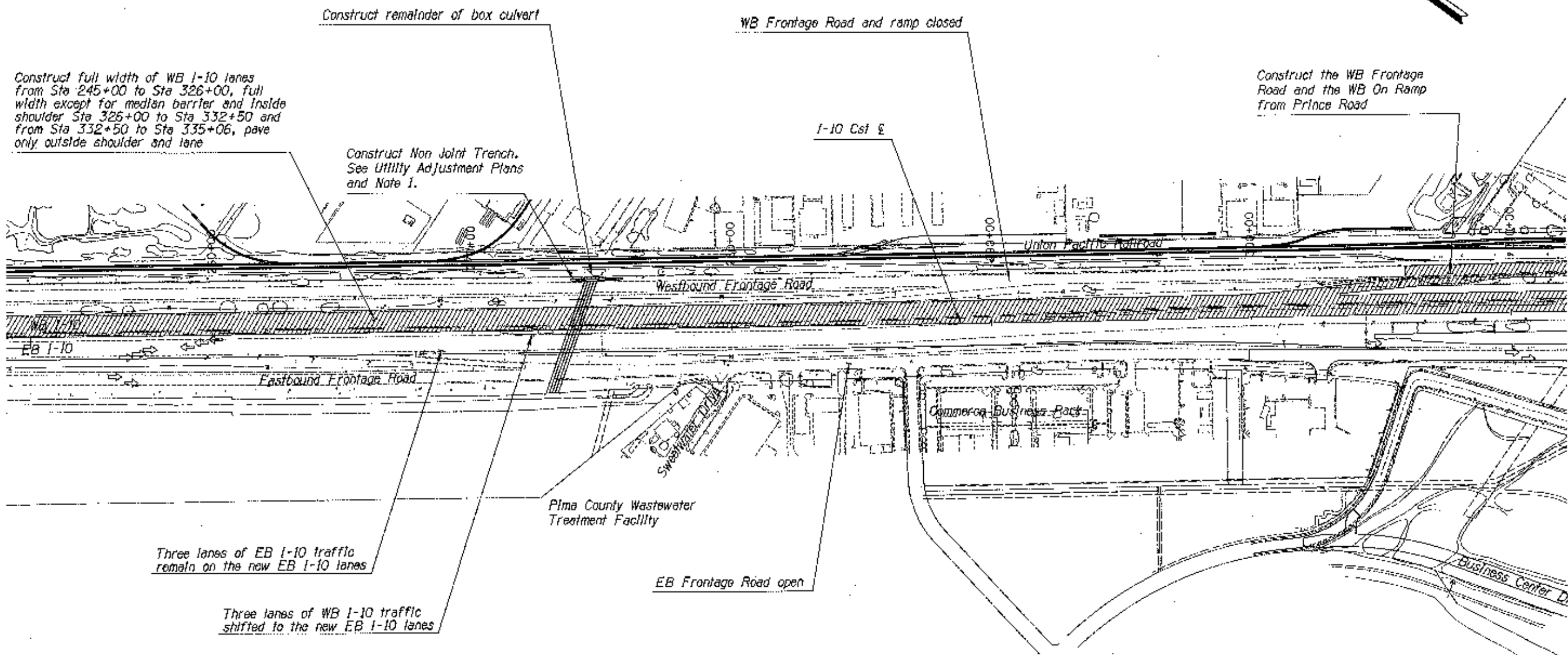
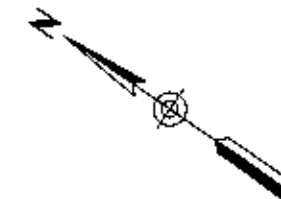
LEGEND

-  Traffic Flow Arrow
-  Area Under Construction
-  Temp Pmnt Under Construction
-  Completed Construction

DESIGN		WSP	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DRAWN		D. BRADY	3/11	CONSTRUCTION SEQUENCING PHASE 2A	
CHECKED		J. RODRIGUEZ	3/11		
ROUTE		LOCATION		DATE	
I-10		RUTHRAUFF ROAD TO PRINCE ROAD		3/30/2011	
TRACS NO. H6241 01C		010-D(013)N		OF	



PROJECT NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
010-D10131N	ARIZ.	010-D10131N	298	918	
010 PM 252					



LEGEND

- Traffic Flow Arrow
 Area Under Construction
 Temp Pmt Under Construction
 Completed Construction

NOTES:





1. The Sequence of Utility Relocations is a critical component of the project. See Special Provisions for additional information on Utility Relocation requirements.

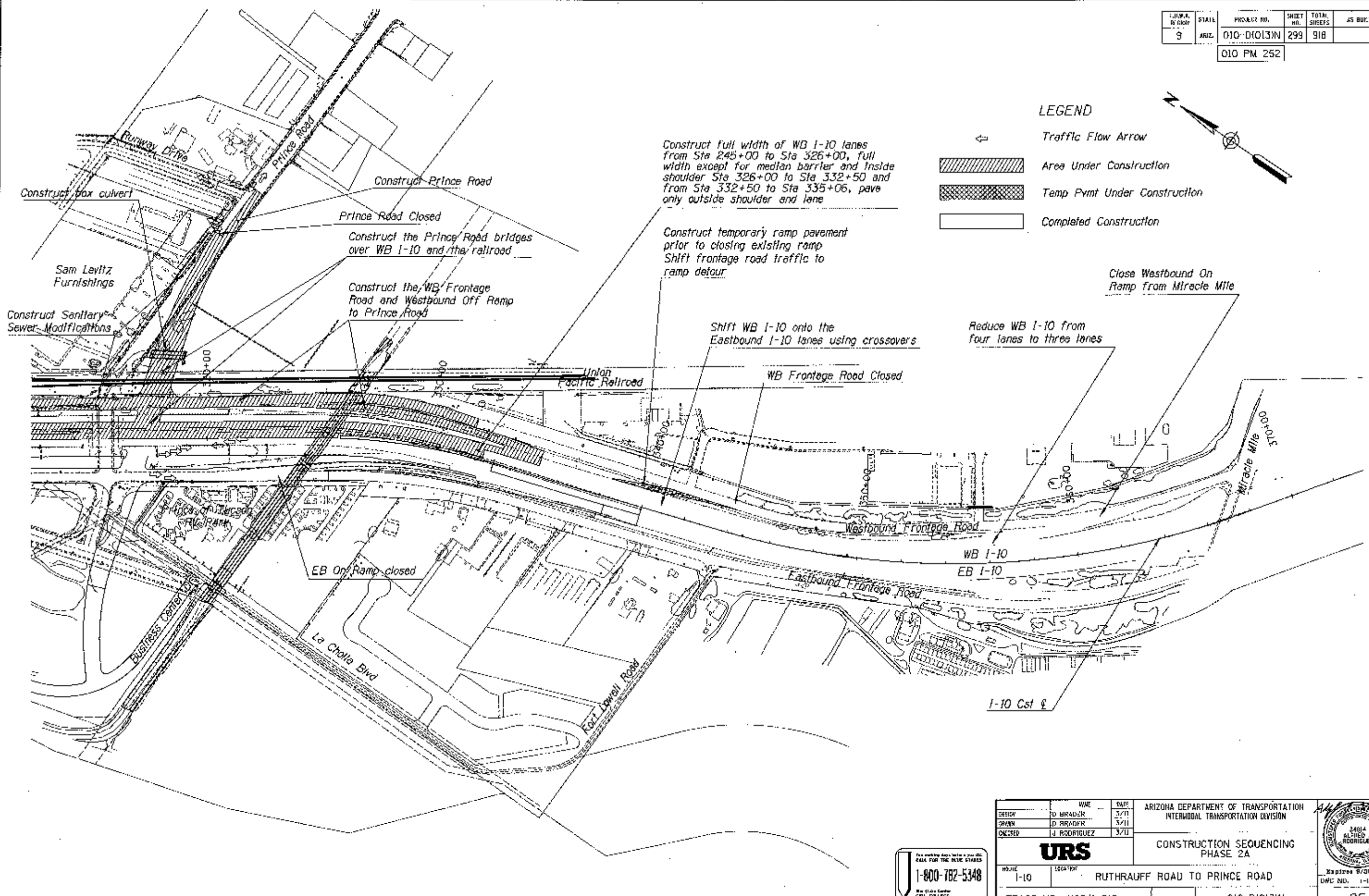
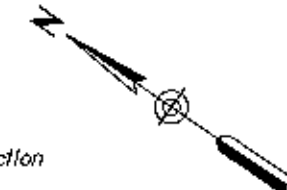



NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION
U. DRADER	3/12	
G. FINAID R.	3/11	
J. RODRIGUEZ	3/13	
URS		CONSTRUCTION SEQUENCING PHASE 2A
ROUTE I-10	LOCATION RUTHRAUFF ROAD TO PRINCE ROAD	Explosive B/SB/BDLL DWG NO. 1-13
TRACS NO. H6241 QIC	010-D10131N	OF

PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
010-D10131N	299	918	
010 PM 252			

LEGEND

-  Traffic Flow Arrow
-  Area Under Construction
-  Temp Pymt Under Construction
-  Completed Construction



URS 1-800-782-5348 THE URS GROUP, INC. 10000 W. BUCKLEBOURNE DRIVE SUITE 100 DALLAS, TEXAS 75243		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION CONSTRUCTION SEQUENCING PHASE 2A RUTHRAUFF ROAD TO PRINCE ROAD TRACS NO. H6241 01C 010-D10131N	
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PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
010-D1013N	300	318	

010 PM 252

LEGEND



Traffic Flow Arrow



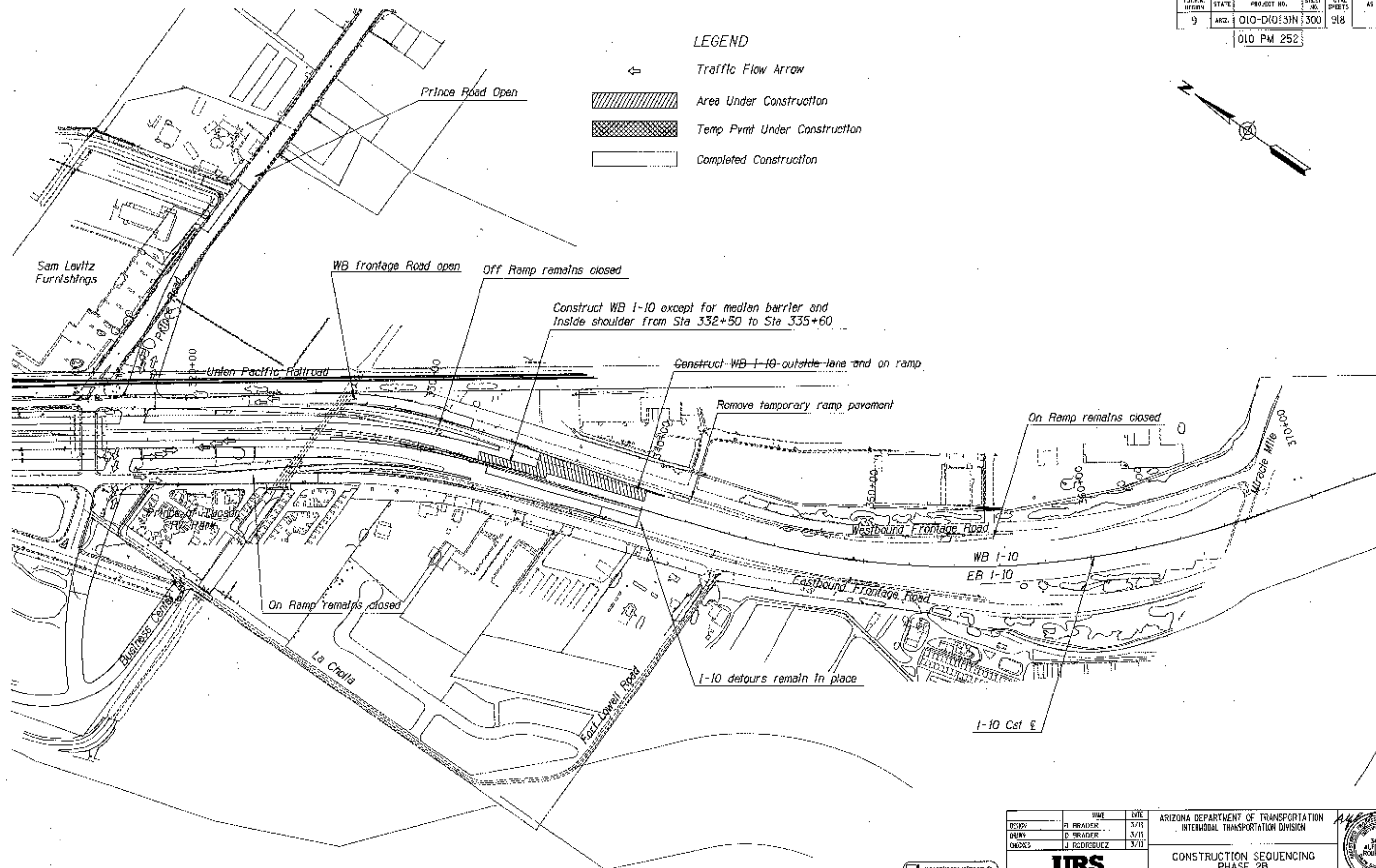
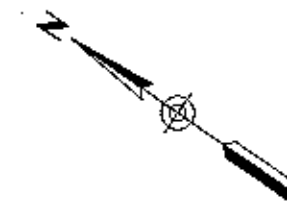
Area Under Construction




Temp Pymt Under Construction



Completed Construction

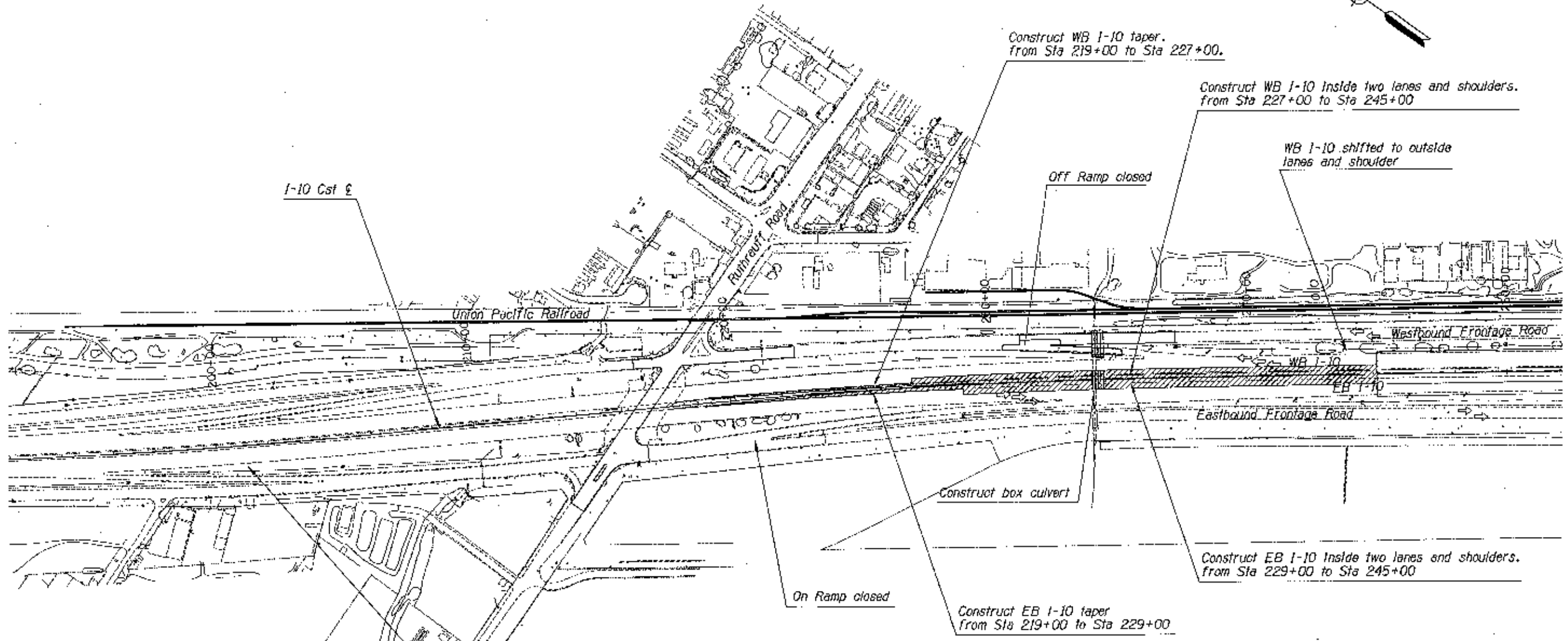
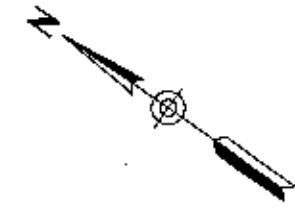


		DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION		
DESIGNER	A. BRADDER	3/11	CONSTRUCTION SEQUENCING PHASE 2B		
DRAWN	C. BRADDER	3/11			
CHECKED	J. RODRIGUEZ	3/11			
URS					
ROUTE	LOCATION				
I-10	RUTHRAUFF ROAD TO PRINCE ROAD				
TRACS NO. H6241 01C		010-D1013N		OF	



DATE: LOCATION: REVISION: SURVEY NO. DATE: LOCATION: REVISION: SURVEY NO. DATE: LOCATION: REVISION: SURVEY NO.

FEDERAL PROJECT NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D(013)N	301	918	
010 PM 252					



LEGEND





- ← Traffic Flow Arrow
- Area Under Construction
- Temp Pymt Under Construction
- Completed Construction

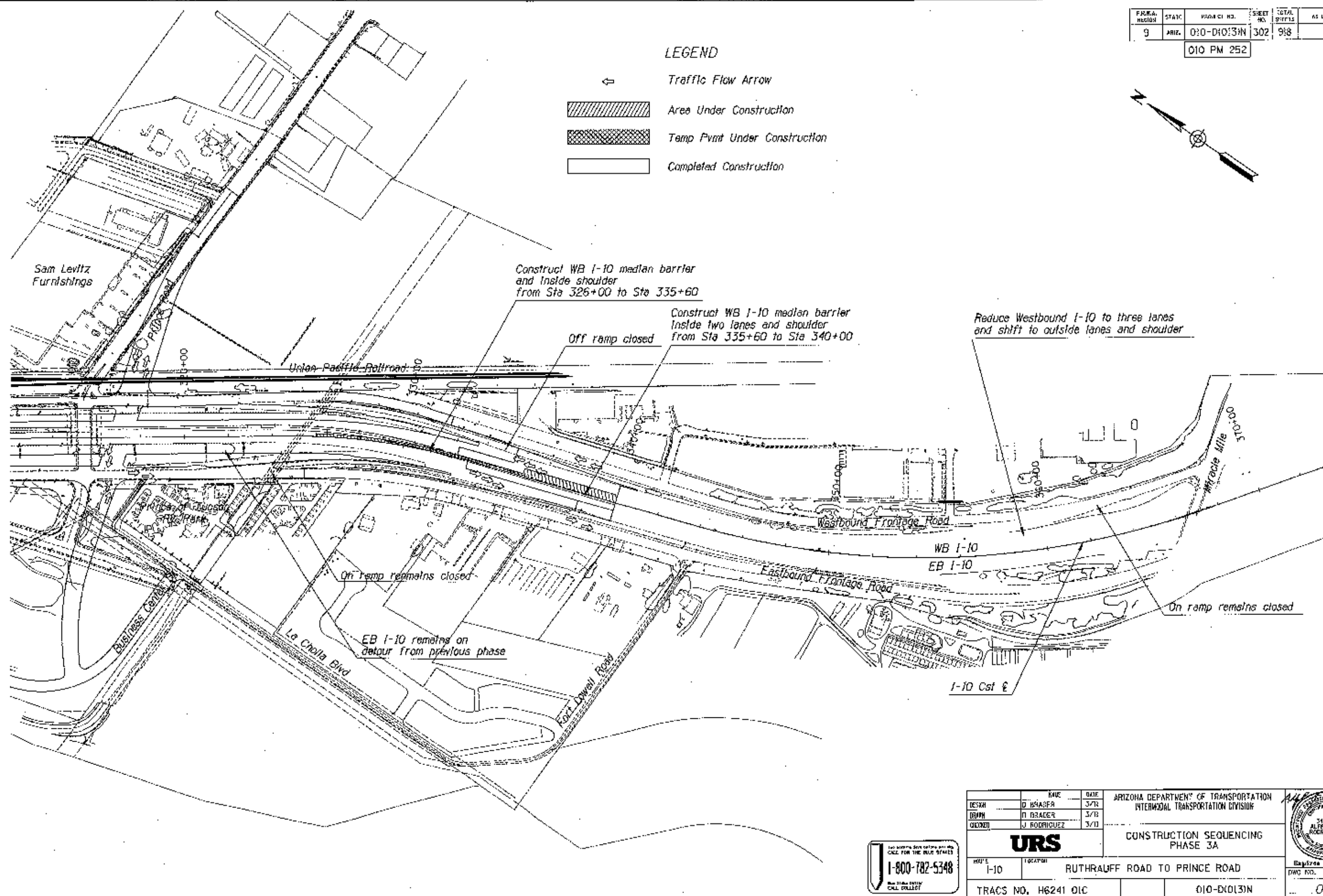
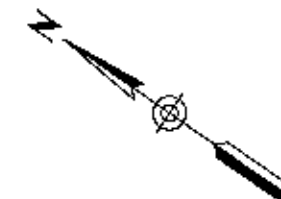



DESIGN		DATE	3/21	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION
DRAWN		DATE	3/21	
CHECKED		DATE	3/21	
		CONSTRUCTION SEQUENCING PHASE 3A		
		ROUTE: I-10 LOCATION: RUTHRAUFF ROAD TO PRINCE ROAD TRACS NO. H6241 01C 010-D(013)N		

PRJ. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-DX013N	302	918	
010 PM 252					

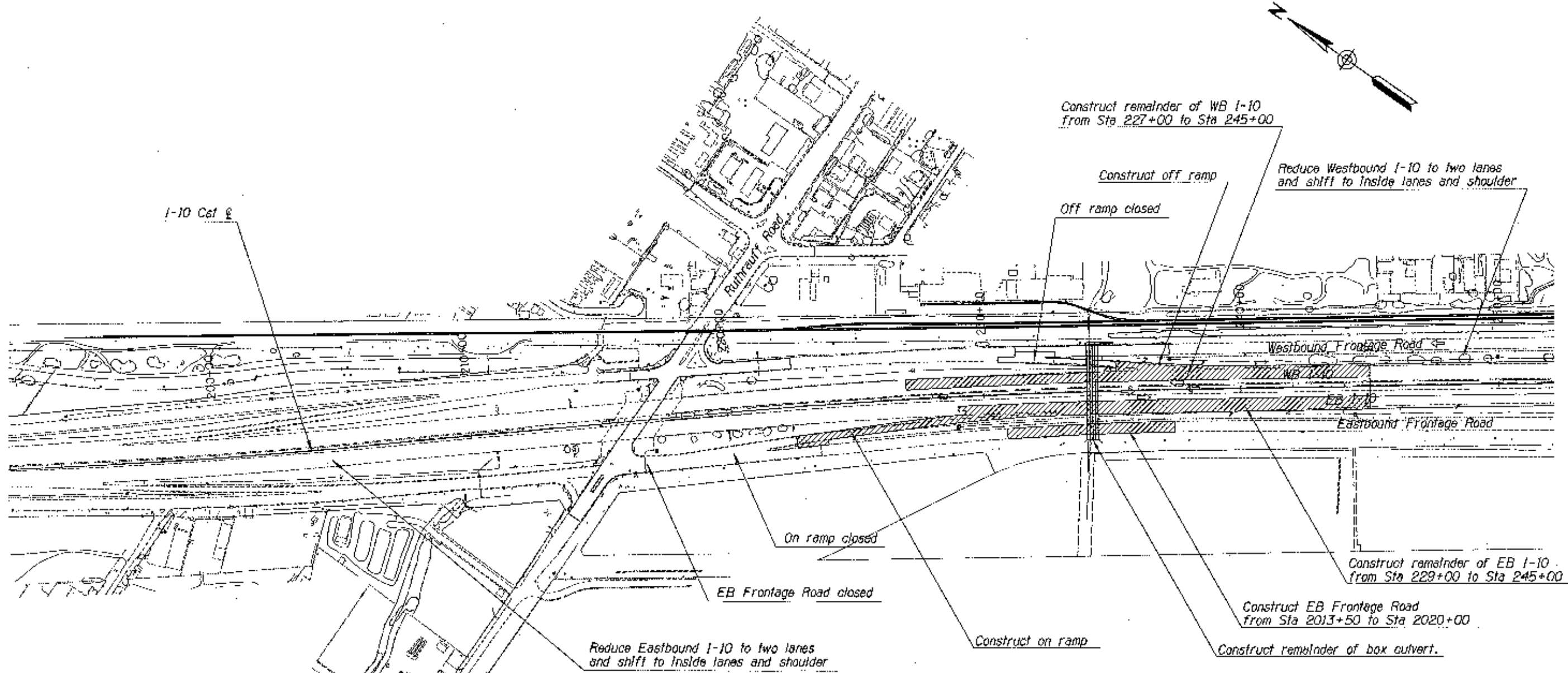
LEGEND

-  Traffic Flow Arrow
-  Area Under Construction
-  Temp Pymt Under Construction
-  Completed Construction



URS 1-800-782-5348 MAX STAFF COSTS CALL COLLECT		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION CONSTRUCTION SEQUENCING PHASE 3A	 Expires 6/30/2011 DWG NO. T-117
DESK: D. BRADER DRAWN: D. BRADER CHECKED: J. RODRIGUEZ	NAME: D. BRADER DATE: 3/7/11 DATE: 3/13 DATE: 3/11	I-10 RUTHRAUFF ROAD TO PRINCE ROAD TRACS NO. H6241 01C 010-DX013N OF	

FED. AID REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D1013IN	303	918	
010 PM 252					



LEGEND

- Traffic Flow Arrow
- Area Under Construction
- Temp Pvmf Under Construction
- Completed Construction

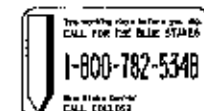
Notes:
Construct on ramp and open to traffic before closing EB Frontage Road



DESIGN		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DRAWN		D. BRADY	3/31	CONSTRUCTION SEQUENCING PHASE 3B	
CHECKED		J. RODRIGUEZ	3/31		
ROUTE		LOCATION		Expires 8/30/2011	
I-10		RUTHRAUFF ROAD TO PRINCE ROAD		SHEET NO. 1-118	
TRACS NO. H6241 01C		010-D1013IN		OF	

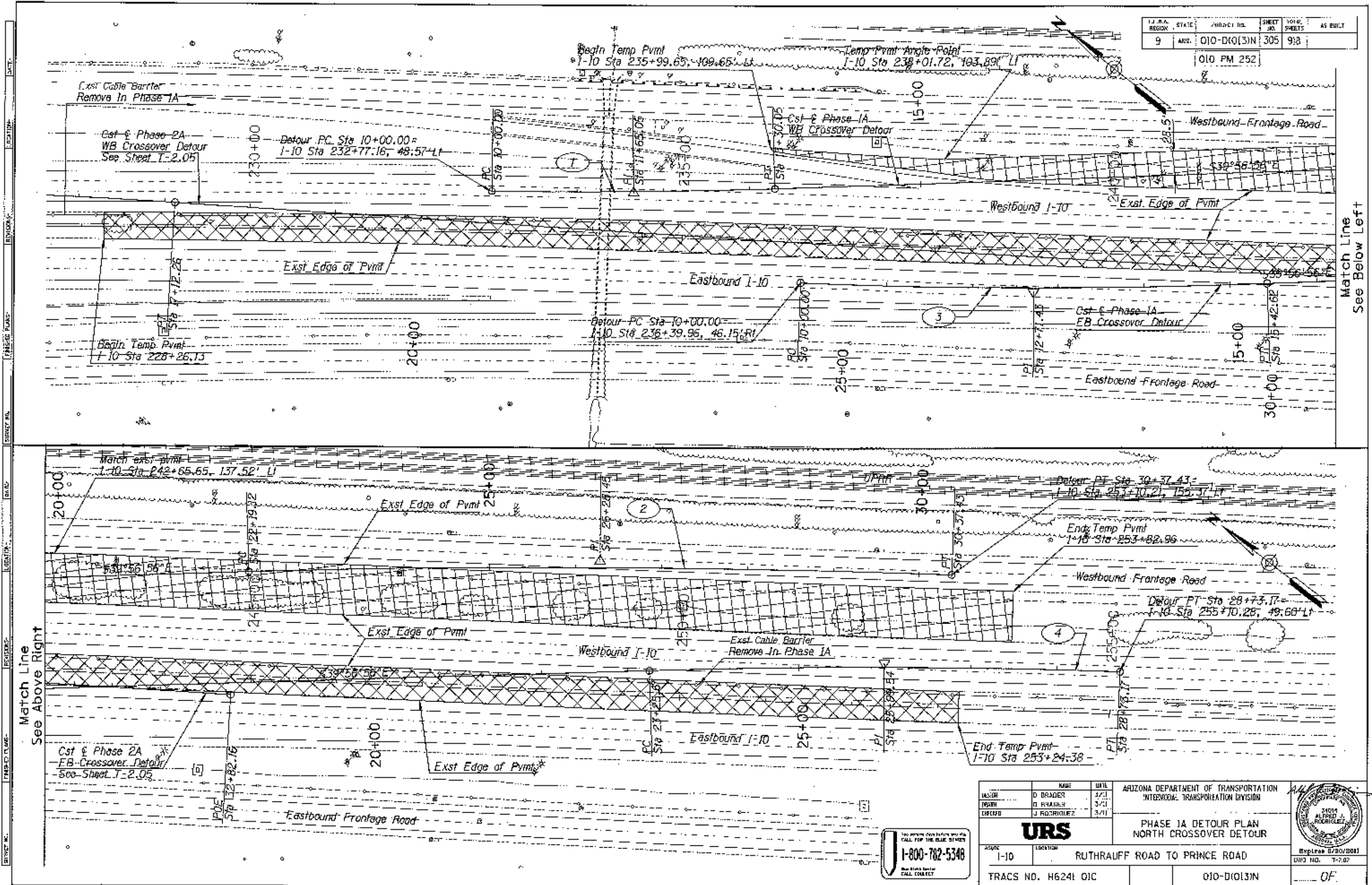
FILE NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D1013N	304	918	
010 PM 252					

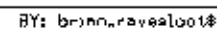
LOCATION	REF. NO.	REFERENCE DATA			CURVE DATA																
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					STATION	N	E	STATION	N	E	STATION	N	E								
PIA I-10 WB CROSSOVER																					
BEGIN	1				11+65.05	470595.076	975332.232	10+00.00	470726.150	975231.922	13+30.05	470468.544	975438.213	02°31'20"	00°45'51"	7497.50	330.05	165.05	1.82	NA	
END	2				26+28.45	469473.171	976271.918	22+19.12	469786.972	976009.085	30+37.43	469141.417	976511.693	04°05'29"	00°30'00"	11459.66	818.32	409.33	7.31	NA	
PIA I-10 EB CROSSOVER																					
BEGIN	3				12+71.43	470157.847	975529.937	10+00.00	470377.982	975371.150	15+42.62	469949.767	975704.221	04°08'43"	00°45'50"	7500.00	542.62	271.43	4.91	NA	
END	4				25+99.54	469139.509	976382.878	23+25.67	469349.466	976207.021	28+73.17	468917.284	976542.952	04°10'58"	00°45'50"	7500.00	547.51	273.88	5.00	NA	
PIA I-10 WB CROSSOVER																					
BEGIN		10+00.00	464926.087	979558.320																	
	5				25+82.04	463638.848	980478.033	23+17.03	463854.475	980323.971	28+46.96	463416.330	980621.965	02°38'57"	00°30'00"	11461.65	529.93	265.01	3.06	NA	
	6				29+19.05	463355.796	980661.121	28+46.96	463416.330	980621.965	29+91.15	463295.378	980700.453	00°10'05"	00°07'00"	49161.83	144.19	72.09	0.05	NA	
	7				34+83.99	462907.486	980952.972	29+91.15	463295.378	980700.453	39+08.92	462459.841	981070.615	18°20'22"	01°59'54"	2867.29	917.77	462.85	37.12	NA	
END	8				46+84.79	461709.456	981267.822	45+76.42	461814.259	981240.279	47+93.08	461606.546	981301.764	3°31'46"	01°37'44"	3517.22	216.66	108.36	1.67	NA	
PIA I-10 EB CROSSOVER																					
BEGIN	9				12+70.51	462761.958	980917.890	10+00.00	463003.955	980796.995	15+39.13	462500.413	980986.973	11°44'58"	02°10'46"	2629.08	539.13	270.51	13.88	NA	
END	10				37+30.36	460381.840	981546.563	23+22.32	461743.196	981186.981	50+22.95	459570.608	982697.429	40°01'28"	01°28'55"	3866.00	2700.63	1408.04	248.43	NA	
P2A I-10 WB CROSSOVER																					
BEGIN	11				13+56.40	471301.413	974790.155	10+00.00	471574.420	974561.055	17+12.26	471007.912	974992.334	05°26'29"	00°45'50"	7500.00	712.26	356.40	8.46	NA	
END		33+05.52	469695.826	975896.172																	
P2A I-10 WB CROSSOVER																					
BEGIN	12				14+14.06	462900.872	980790.522	10+00.00	463237.850	980549.923	18+22.67	462510.433	980928.360	16°04'54"	01°57'17"	2931.00	822.67	414.06	29.10	NA	
	13				21+43.02	462208.348	981035.007	18+22.67	462510.433	980928.360	24+63.04	461915.758	981165.466	04°35'11"	00°42'58"	8000.00	640.37	320.36	6.41	NA	
	14				27+30.47	461671.510	981274.371	24+63.04	461915.758	981165.466	29+97.69	461420.534	981366.722	03°49'45"	00°42'58"	8000.00	534.66	267.43	4.47	NA	
END	15				41+79.44	460311.485	981774.814	29+97.69	461420.534	981366.722	52+88.85	459630.631	982740.717	34°37'07"	01°30'39"	3792.00	2291.15	1181.75	179.88	NA	
P2 A MIRACLE MILE EB ON RAMP																					
BEGIN	16				12+75.34	462906.715	980792.848	10+00.00	463135.407	980639.515	15+49.09	462653.608	980901.236	10°39'32"	01°56'28"	2951.59	549.09	275.34	12.81	NA	
	17				17+86.69	462433.367	980990.387	15+49.09	462653.608	980901.236	20+24.02	462221.263	981097.467	04°44'57"	01°00'00"	5729.58	474.93	237.60	4.92	NA	
END	18				25+75.73	461728.750	981346.111	22+04.46	462060.180	981178.789	29+45.97	461378.497	981469.261	07°24'54"	01°00'00"	5729.58	741.51	371.27	12.02	NA	



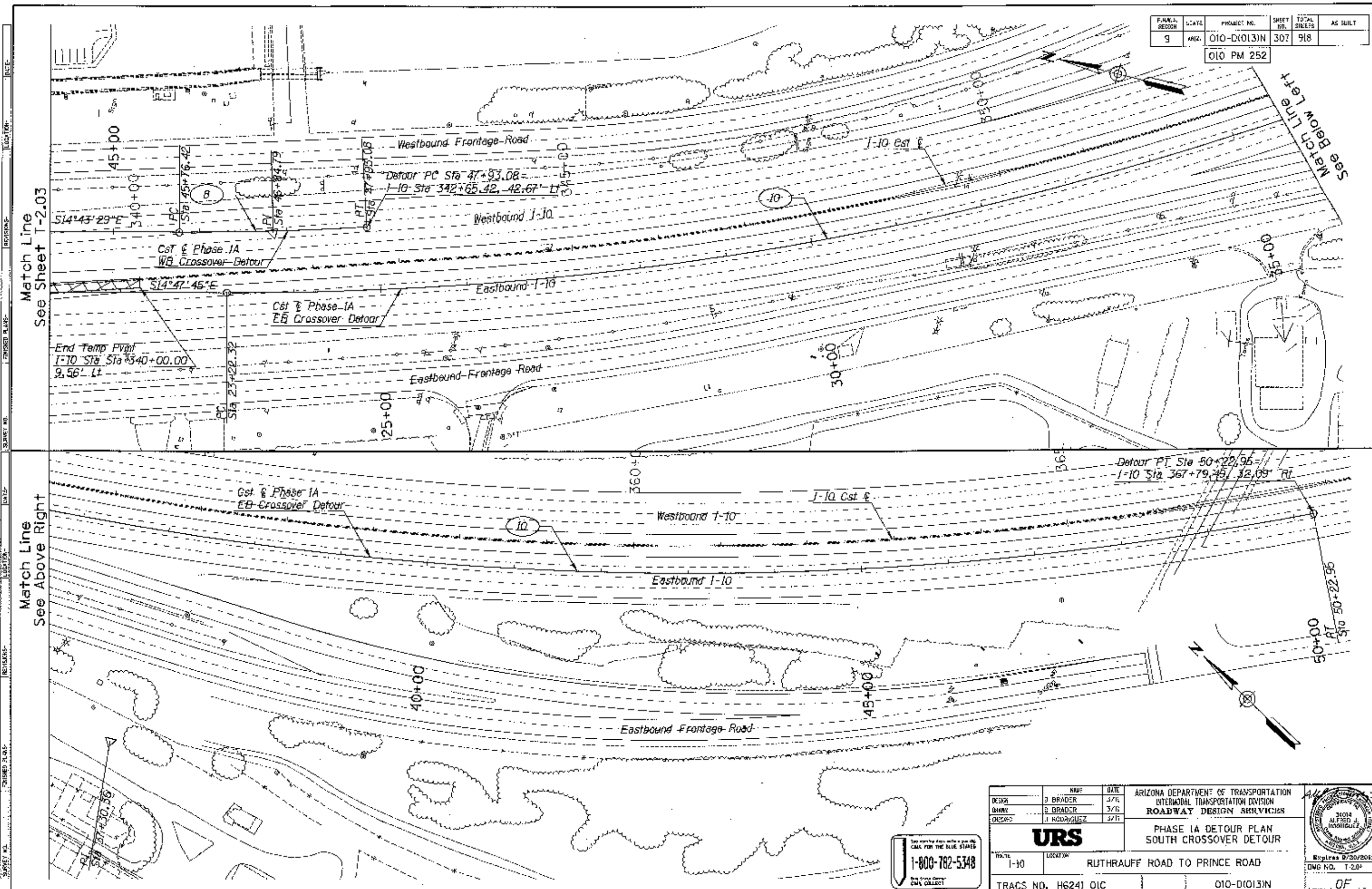
DESIGN	C BRADLER	DATE	3/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION
DRAWN	D BRADLER	DATE	3/11	
CHECKED	J RODRIGUEZ	DATE	3/11	
				DETOUR GEOMETRY DATA
ROUTE	I-10	LOCATION	RUTHRAUFF ROAD TO PRINCE ROAD	
TRACS NO. H6241 01C				010-D1013N







PLAN SECTION	DATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	01/01/03	010-D(013)N	307	918	
010 PM 252					



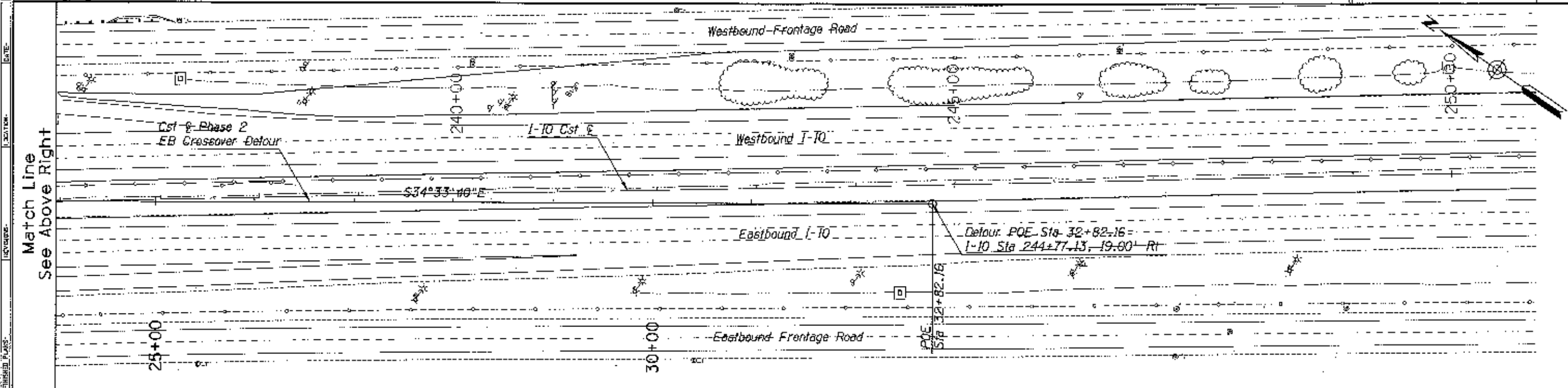
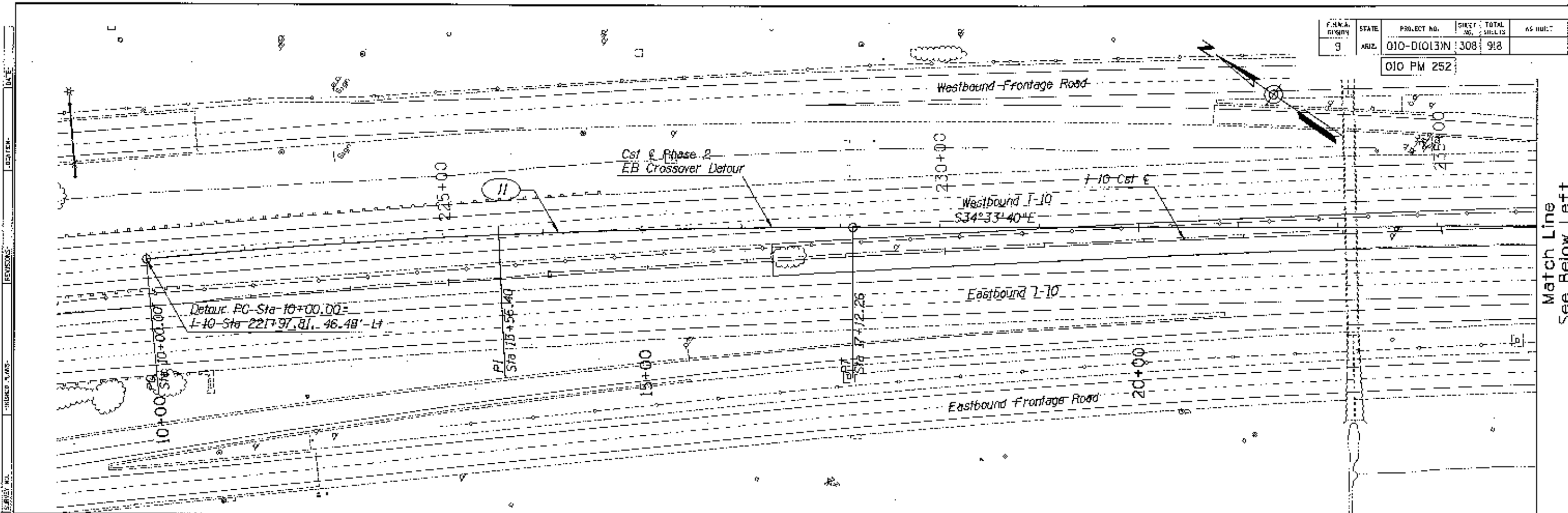
Match Line
See Sheet T-2.03

Match Line
See Above Right

See Below Left

DESIGN		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES	
DRAWN		D. BRADY	3/1/03		
CHECKED		J. RODRIGUEZ	3/1/03		
PROJECT		PHASE 1A DETOUR PLAN SOUTH CROSSOVER DETOUR			
ROUTE		I-10			
LOCATION		RUTHRAUFF ROAD TO PRINCE ROAD			
TRACS NO.		H6241 OIC		010-D(013)N	
DWG NO.		T-2.03		OF	

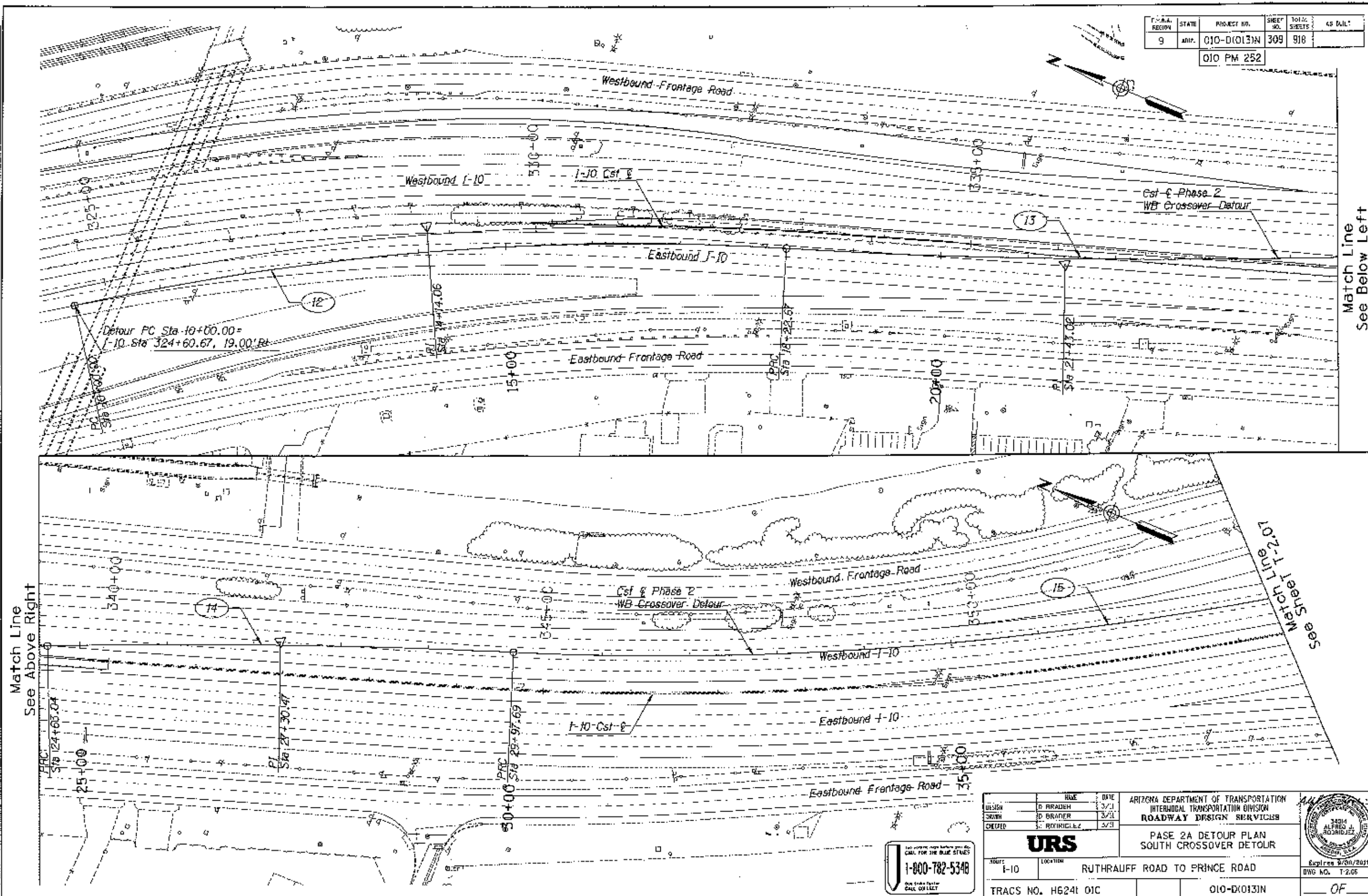
CH&A REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D1013N	308	918	
010 PM 252					



1-800-782-5348

		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES		
DESIGN	9	D. BRADY	3/21	PHASE 2A DETOUR PLAN NORTH CROSSOVER DETOUR		
SPAWN	0	BRADY	3/21			
CHECKED	J	RODRIGUEZ	3/21			
PROJECT		LOCATION				
I-10		RUTHRAUFF ROAD TO PRINCE ROAD				
TRACS NO. H6241 01C				010-D1013N		OF
				Release 9/10/2011 DATE NO. T-206		


REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D(013)N	309	918	
010 PM 252					



Match Line
See Above Right

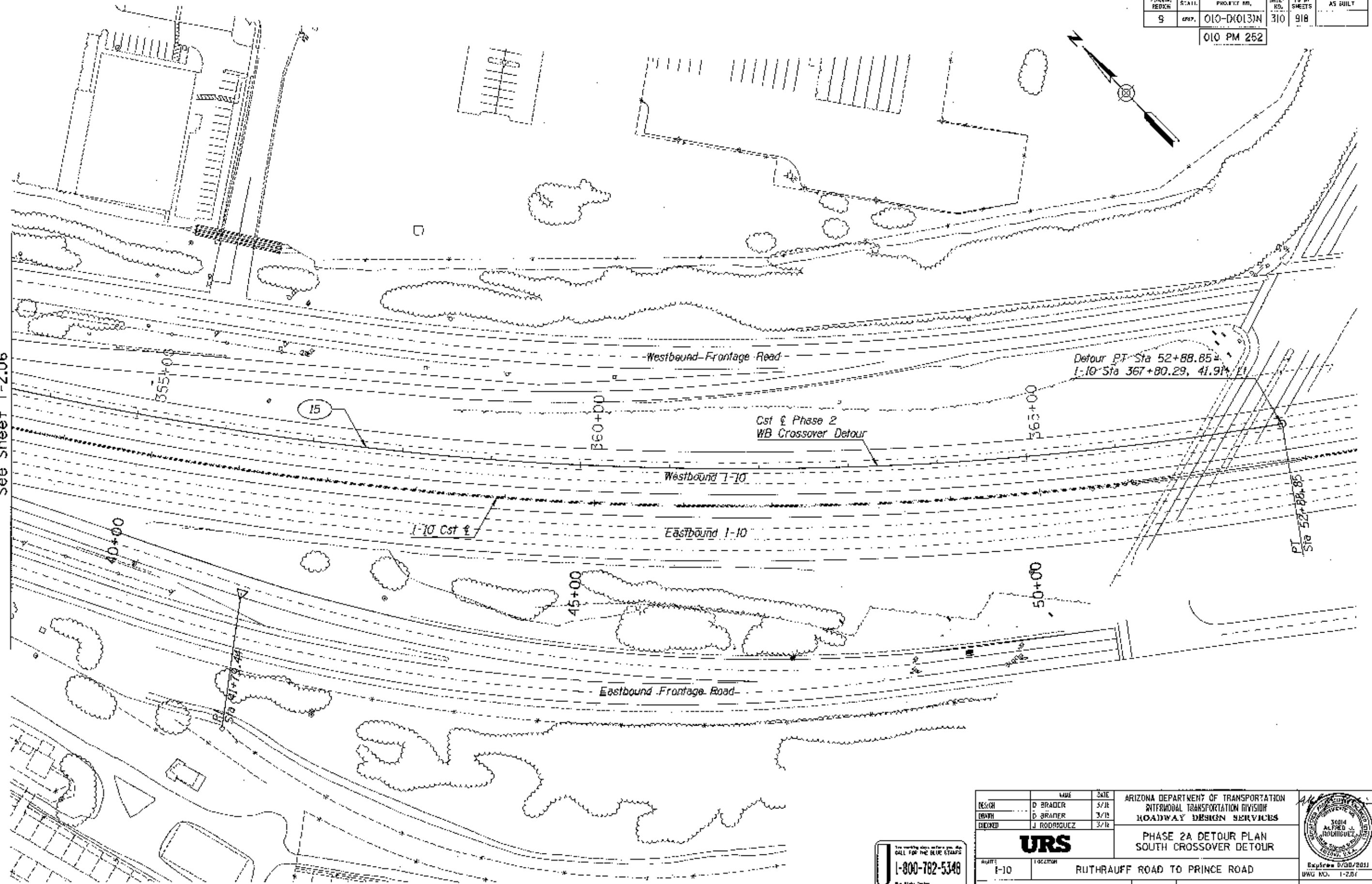
Match Line
See Below Left



Match Line
See Sheet 310

		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES		
DESIGN	D. BRADEN		3/1			
DRAWN	D. BRADEN		3/1			
CHECKED	S. ROKINGIELL		3/1			
URS				PAGE 2A DETOUR PLAN SOUTH CROSSOVER DETOUR		
ROUTE	LOCATION		Expires 3/30/2011 DWG NO. T-205			
I-10	RUTHRAUFF ROAD TO PRINCE ROAD		OF			
TRACS NO. H6241 01C			010-D(013)N		OF	

FILE NO.	SCALE	PROJECT NO.	SHEET NO.	10' M SHEETS	AS BUILT
9	010	010-D(013)N	310	918	
010 PM 252					

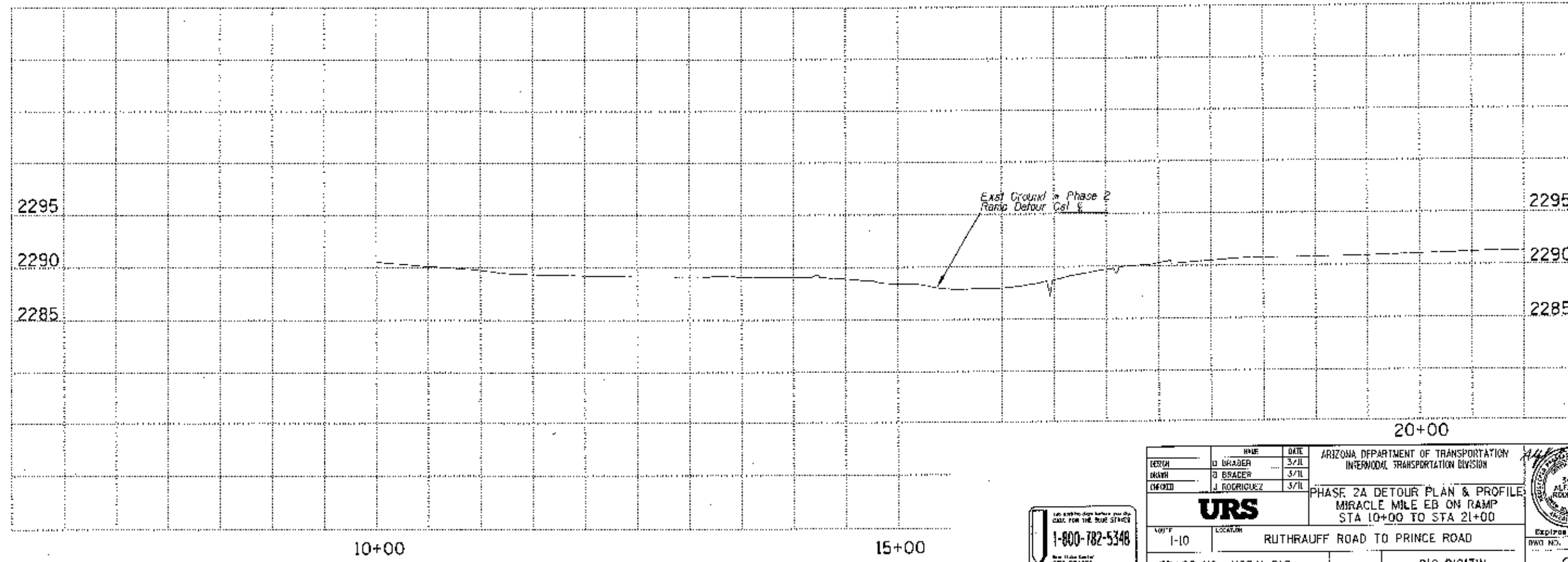
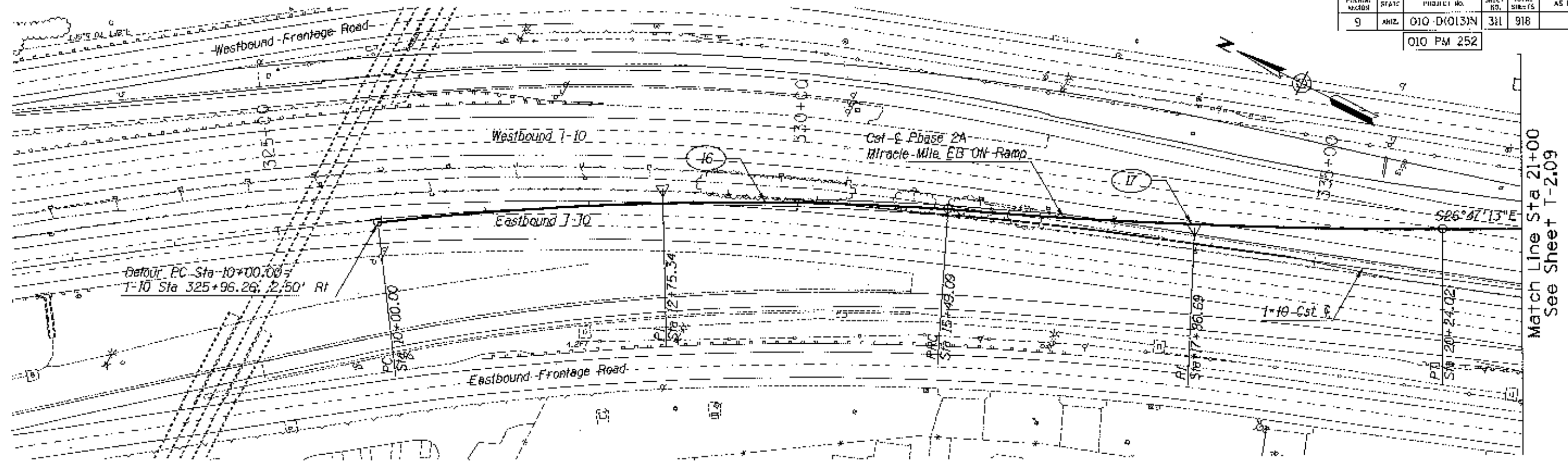
Match Line
See Sheet T-2.06



		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES		
DESIGN		D. BRADY	3/1/01			
DRAWN		D. BRADY	3/1/01			
CHECKED		J. RODRIGUEZ	3/1/01	PHASE 2A DETOUR PLAN SOUTH CROSSOVER DETOUR		Expired 6/30/2011 UNG NO. 1-287
						
ROUTE		LOCATION		RUTHRAUFF ROAD TO PRINCE ROAD		
I-10						
TRACS NO. H6241 01C				010-D(013)N		OF



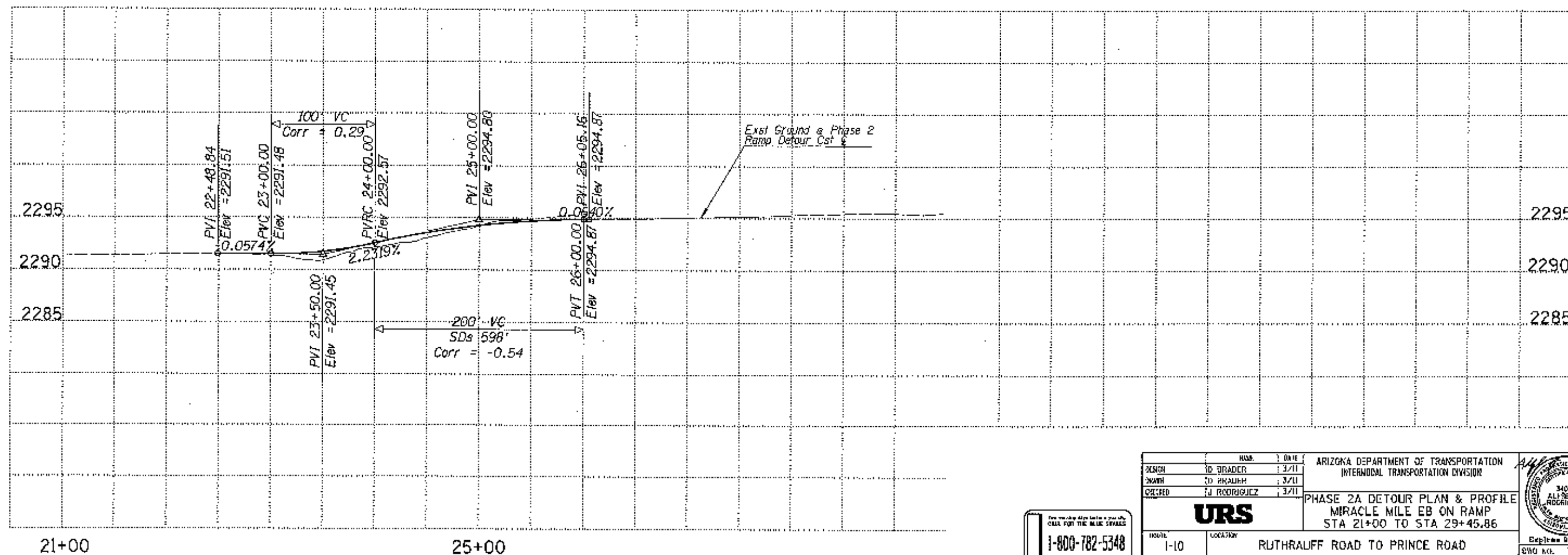
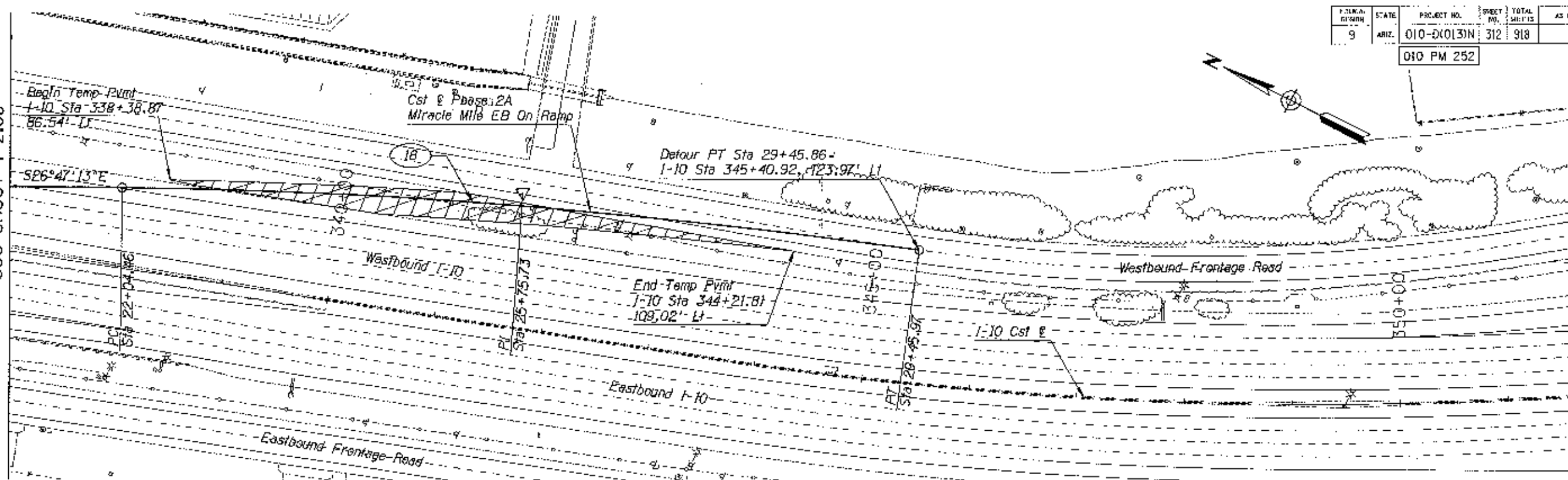
PLAN SECTION	DATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	01/03/01	010-D(013)N	31	918	
010 PM 252					



DESIGN		DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION PHASE 2A DETOUR PLAN & PROFILE MIRACLE MILE EB ON RAMP STA 10+00 TO STA 21+00
DRAWN		DATE	
CHECKED		DATE	
URS 1-800-782-5348		RUTHRAUFF ROAD TO PRINCE ROAD TRACS NO. H6241 01C 010-D(013)N	

PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
010-D(013)N	312	918	
010 PM 252			

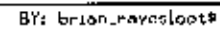
Match Line Sta 21+00
See Sheet T-2.08



1-800-782-5348
CALL FOR THE BLUE STARS

NAME	DATE
DESIGN	10/20/2011
DRAWN	10/20/2011
CHECKED	10/20/2011

UR	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION
1-10	PHASE 2A DETOUR PLAN & PROFILE MIRACLE MILE EB ON RAMP STA 21+00 TO STA 29+45.86
TRACS NO. H6241 01C	010-D(013)N
	OF



ESTIMATED QUANTITIES

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D10131N	315	918	
010 PM 252					

ITEM NO	ITEM	UNITS	TRAFFIC CONTROL PHASE							
			1A	1B	1C	2A	2B	3A	3B	Total
7015010	TEMPORARY CONCRETE BARRIER (INSTALLATION AND REMOVAL)	L.F.	4300	25000	19000	27000	3000	12000	10000	100300
7015020	TEMPORARY IMPACT ATTENUATOR (INSTALLATION AND REMOVAL)	EACH	6	10	4	4	0	2	4	30
7015042	TEMPORARY PAINTED MARKING (STRIPE)	L.F.	0	46000	37000	40000	1000	44000	21000	189000
7015052	OBLITERATE PAVEMENT MARKING (STRIPE)	L.F.	0	63000	2000	32000	1000	14000	4000	116000
7015061	TEMPORARY PAVEMENT MARKERS (RAISED) (REFLECTIVE)	EACH	0	1000	700	1000	0	1000	300	4000
7015070	OBLITERATE PAVEMENT MARKERS	EACH	0	600	100	600	0	200	200	1700
7015091	SPECIALTY SIGNS	SQ. FT.	100	160	40	100	0	0	0	400
7016020	TEMPORARY CONCRETE BARRIER (IN USE)	L.F./DAY	75000	8250000	690000	8140000	900000	435000	300000	18790000
7016021	TEMPORARY IMPACT ATTENUATOR (IN USE)	EACH-DAY	120	2700	180	600	0	60	100	3760
7016030	BARRICADE (TYPE II, VERT PANEL, TUBULAR MARKER)	EACH-DAY	7900	116000	10200	104000	10200	6000	9000	263300
7016031	BARRICADE (TYPE III, HIGH LEVEL FLAG TREES)	EACH-DAY	3000	33000	3000	30000	1500	1500	0	72000
7016032	PORTABLE SIGN STAND (RIGID)	EACH-DAY	300	7000	1200	13500	1200	0	0	23200
7016033	PORTABLE SIGN STAND (SPRING TYPE)	EACH-DAY	1500	15000	1200	13500	1200	900	900	34200
7016035	WARNING LIGHTS (TYPE A)	EACH/DAY	10300	20000	12000	119000	12000	1200	1200	175700
7016036	WARNING LIGHTS (TYPE B)	EACH-DAY	150	3000	300	3000	150	0	0	6600
7016037	WARNING LIGHTS (TYPE C)	EACH/DAY	7900	116000	10200	104000	10200	6000	9000	263300
7016038	TRAFFIC CONES (28 INCHES)	EACH-DAY	3000	33000	3000	30000	3000	0	0	72000
7016039	EMBEDDED SIGN POST	EACH-DAY	180	2000	360	4000	260	0	0	6800
7016050	TRUCK MOUNTED ATTENUATOR	EACH-DAY	30	40	30	30	30	30	30	220
7016051	TEMPORARY SIGN (LESS THAN 10 SF)	EACH-DAY	180	4000	150	1500	120	0	0	5950
7016052	TEMPORARY SIGN (10 SF OR MORE)	EACH-DAY	2000	27000	3600	41600	3900	1200	1200	80500
7016061	FLASHING ARROW PANEL	EACH-DAY	120	1300	120	1200	160	60	60	3020
7016067	CHANGEABLE MESSAGE BOARD (CONTRACTOR FURNISHED)	EACH-DAY	150	1700	150	1600	150	60	60	3870
7016075	FLAGGING SERVICES (CIVILIAN)	HOURLY	100	200	100	200	120	40	40	800
7016078	FLAGGING SERVICES (LOCAL ENFORCEMENT OFFICER)	HOURLY	80	140	80	140	80	40	40	600
*	FLAGGING SERVICES (DP'S ENFORCEMENT OFFICER)	HOURLY	80	140	80	140	80	40	40	600

Above table shows the quantity of each item multiplied times the estimated days per phase.

* Not a bid item

Calendar Days per Phase:

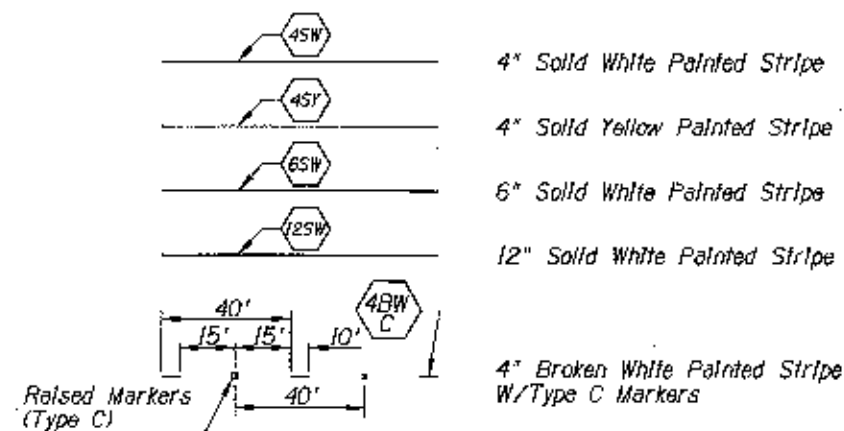
Phase 1A - 60
Phase 1B - 300
Phase 1C - 30
Phase 1 Total - 390

Phase 2A - 300
Phase 2B - 30
Phase 2 Total - 330

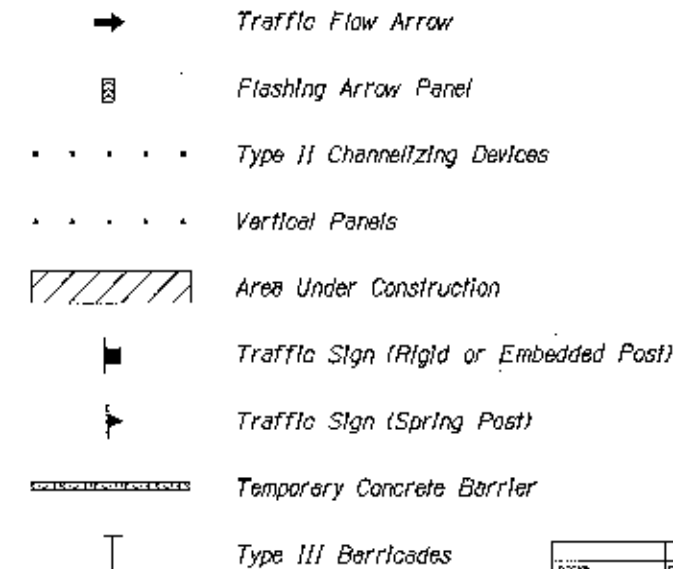
Phase 3A - 30
Phase 3B - 30
Phase 3 Total - 60

Total Construction Duration:
780 calendar days (26 months)

STRIPING LEGEND



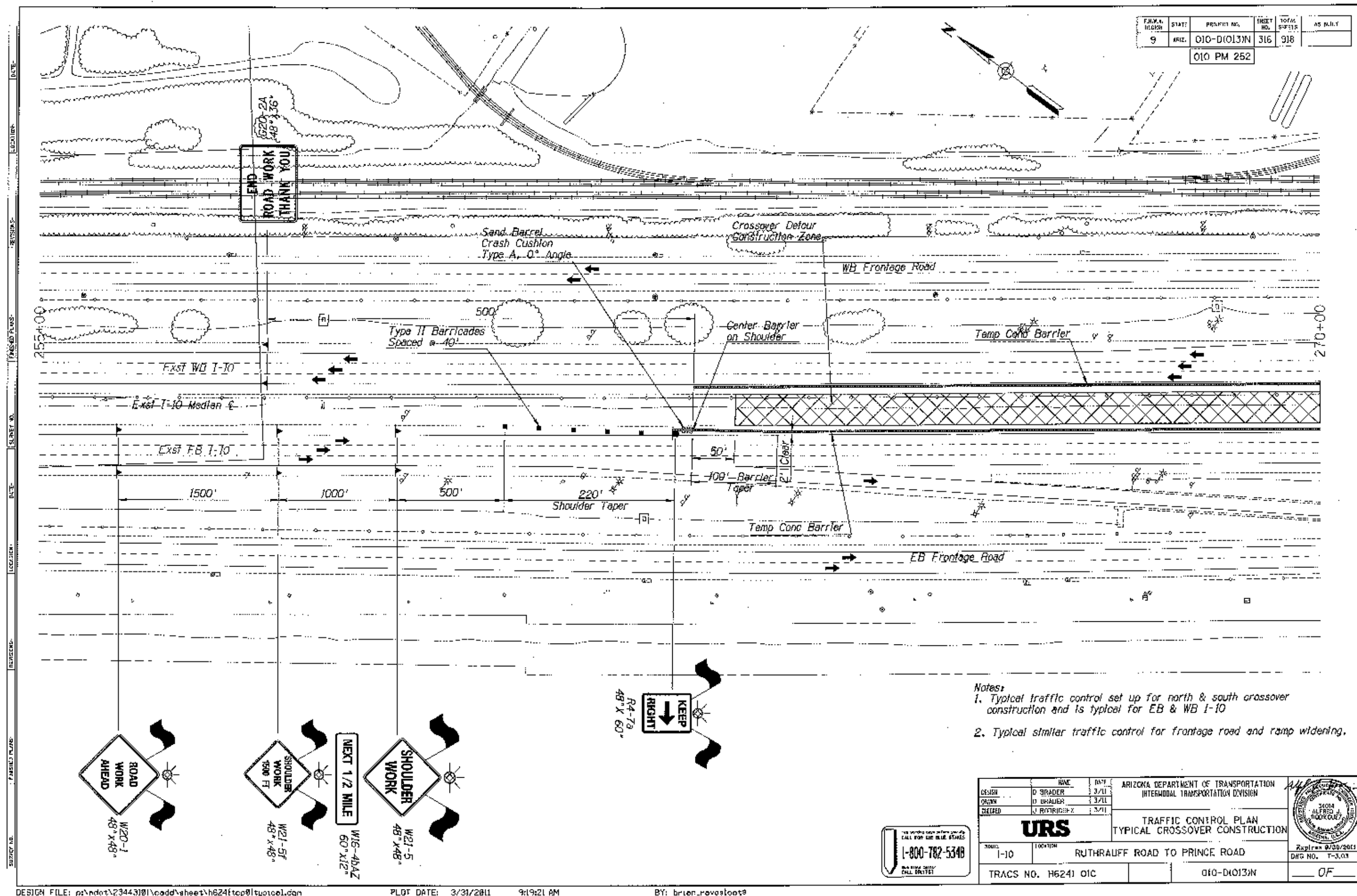
LEGEND



DESIGN	DATE	NAME	DATE
DRYAN	3/11	D. BRADER	3/11
UNCL	3/11	J. RODRIGUEZ	3/11
ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION			
TRAFFIC CONTROL QUANTITIES & LEGEND			
ROUTE 1-10		LOCATION RUTHRAUFF ROAD TO PRINCE ROAD	
TRACS NO. H6241 01C		010-D10131N	
		OF	

DATE: 3/31/2011 9:19:15 AM BY: brion-revealedots

FWA HIGHLIGHT	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D1013N	316	918	
010 PM 252					

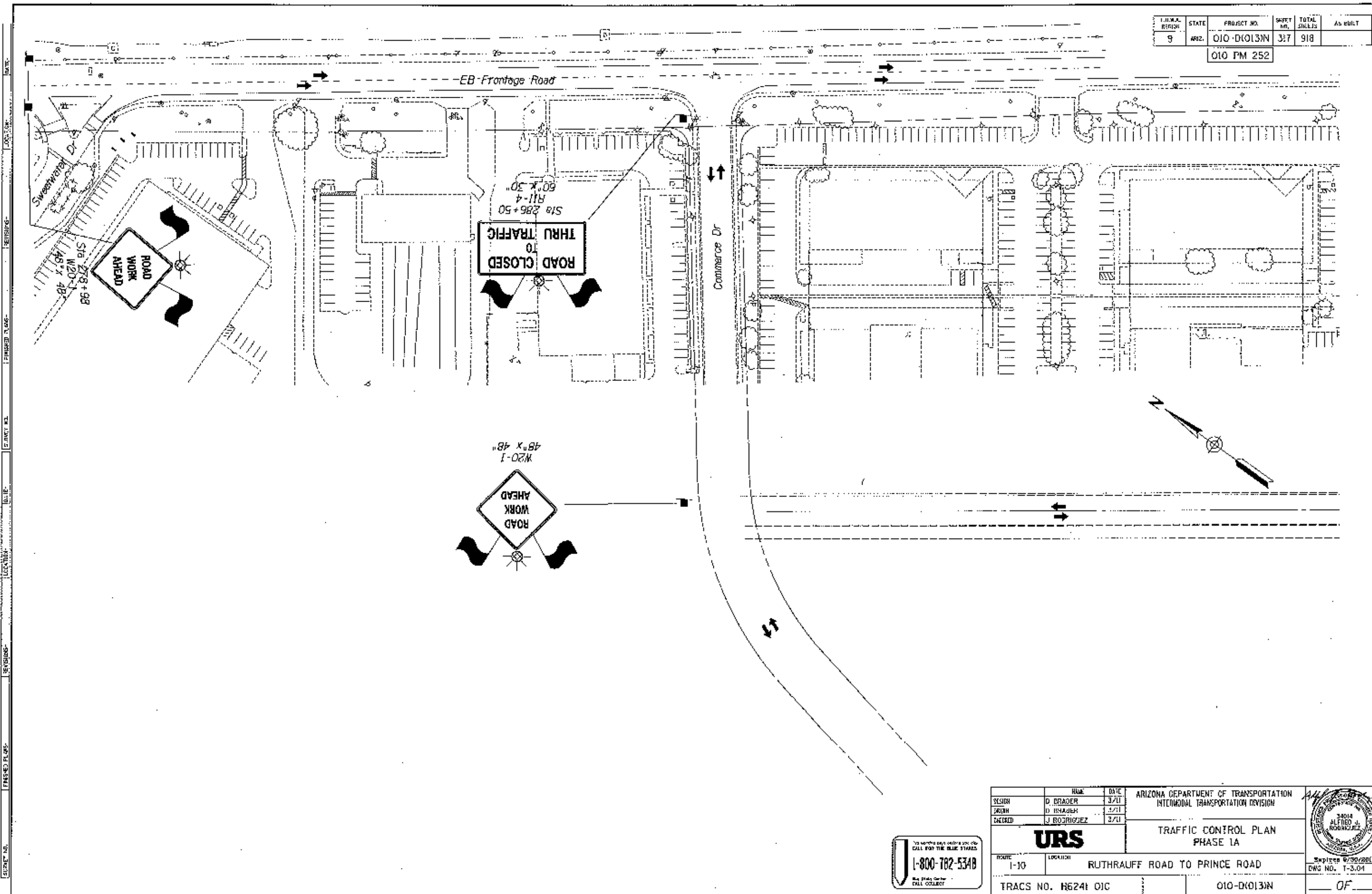


Notes:

1. Typical traffic control set up for north & south crossover construction and is typical for EB & WB I-10
2. Typical similar traffic control for frontage road and ramp widening.

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DRAWN	D. BRADY	3/11	URS TRAFFIC CONTROL PLAN TYPICAL CROSSOVER CONSTRUCTION	
CHECKED	J. RODRIGUEZ	3/11		
PROJECT NO. 010-D1013N			SHEET NO. 316	
TRACS NO. H6241 OIC			DATE 02/20/2011	
BY: bruen_revesloot3			OF	

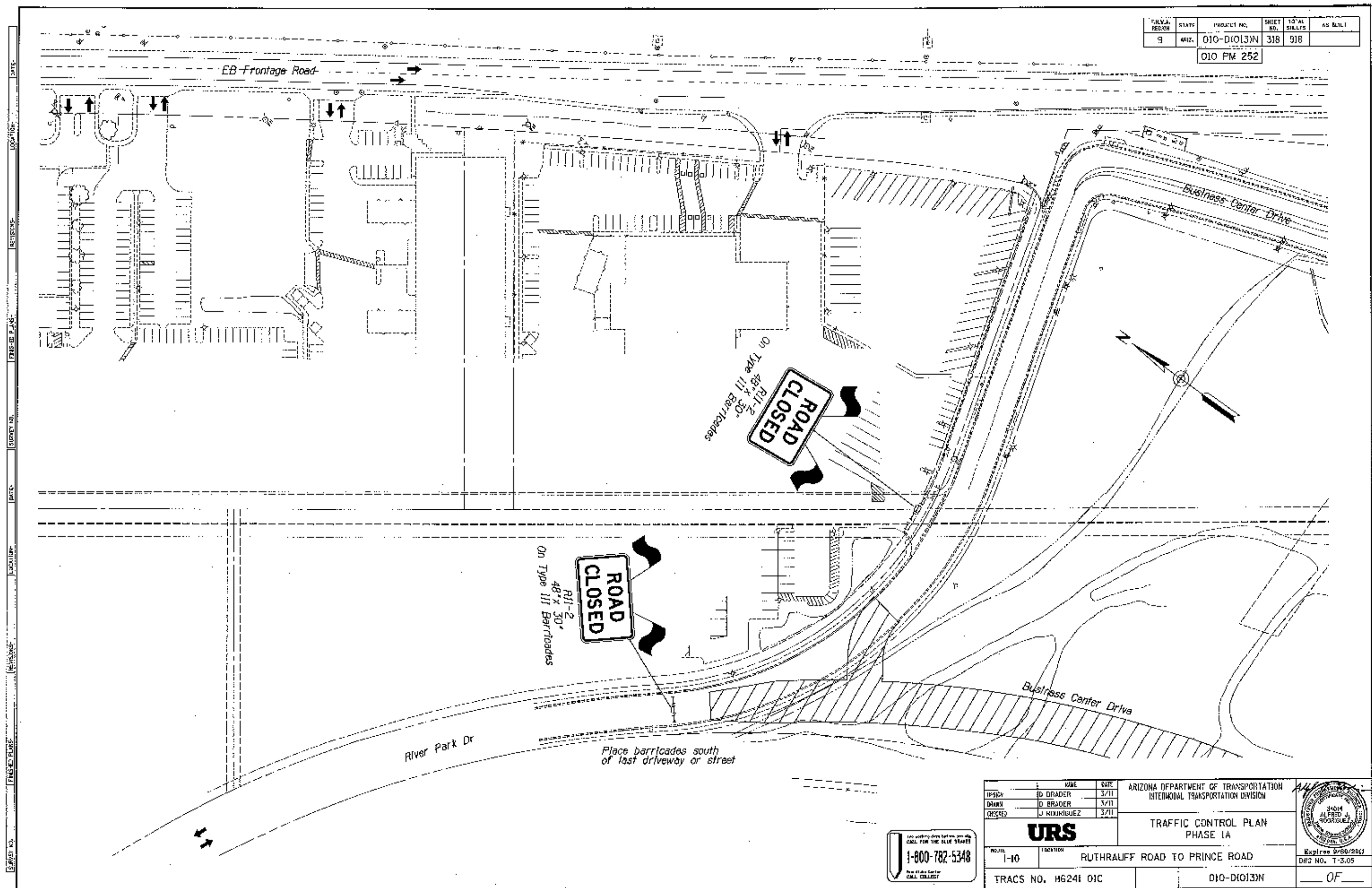
LOCAL REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D(013)N	327	918	
010 PM 252					



DESIGN		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DRAWN		D. BRADY	3/01	URS TRAFFIC CONTROL PLAN PHASE 1A	
CHECKED		D. BRADY	3/01		
		J. RODRIGUEZ	3/01		
ROUTE		LOCATION			
1-10		RUTHRAUFF ROAD TO PRINCE ROAD			
TRACS NO. H6241 OIC			010-D(013)N		OF

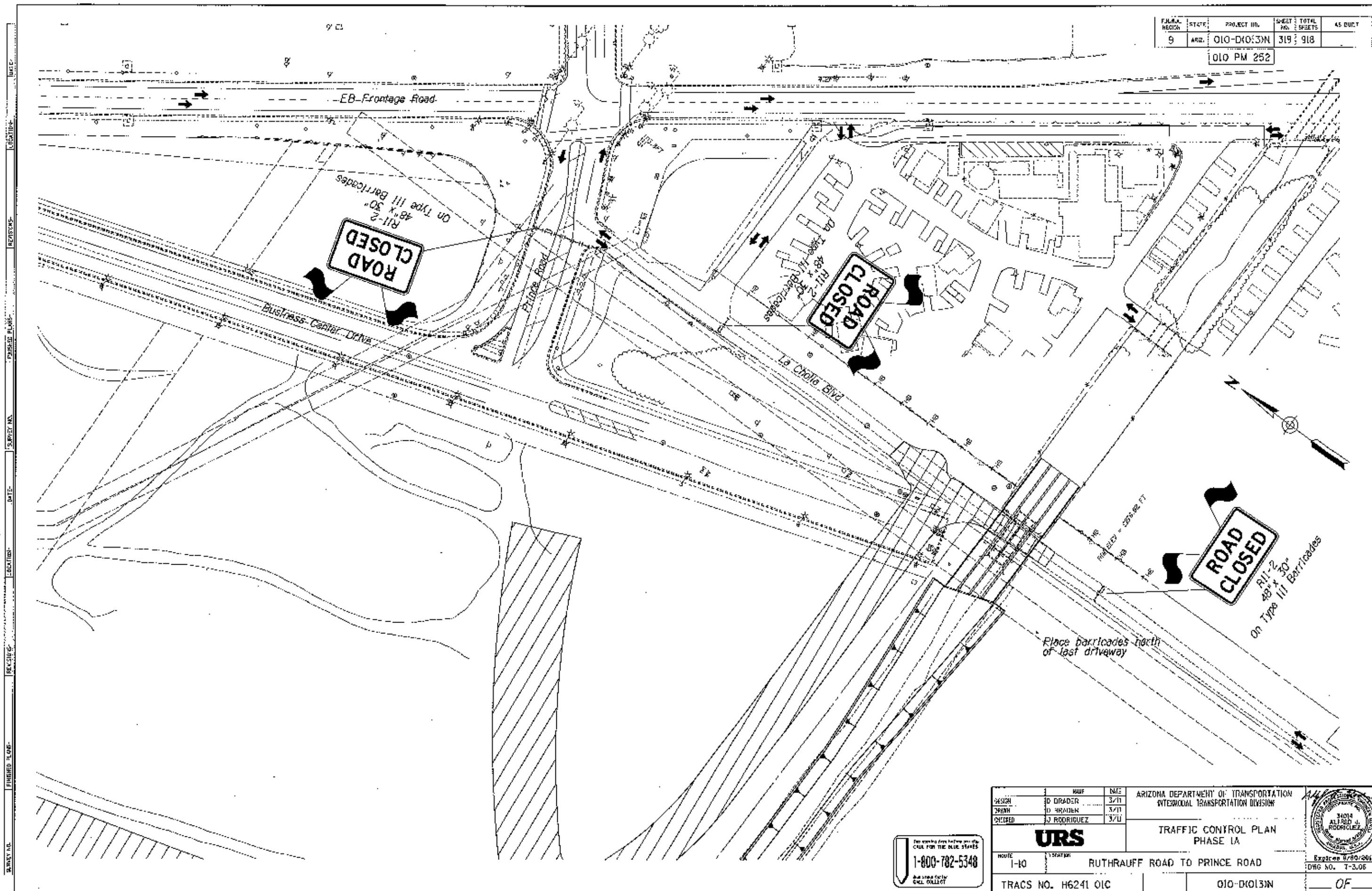
FILE NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D1013N	318	918	

010 PM 252




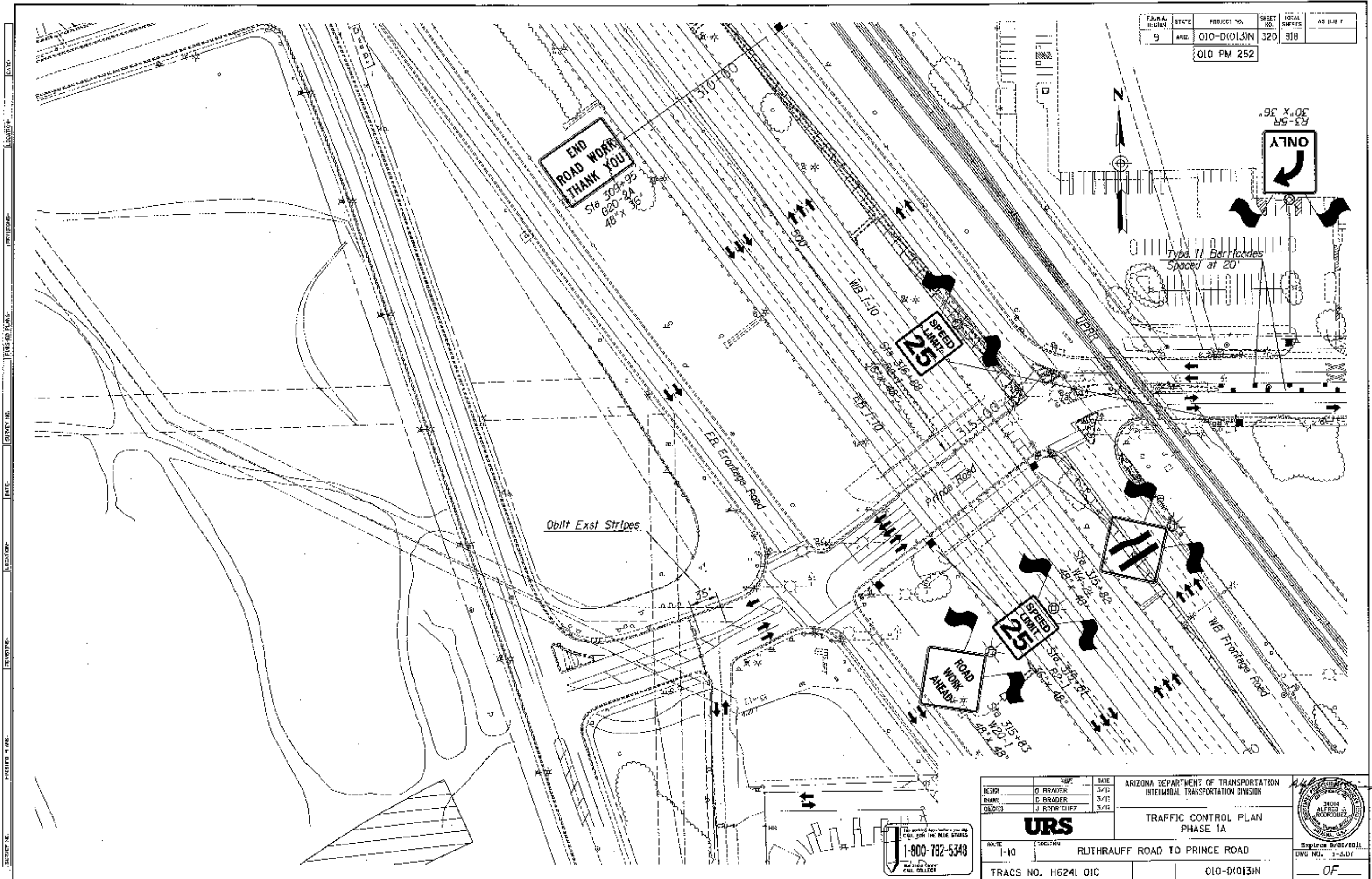
NAME		DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DESIGNED	D. BRADY	3/11		
DRAWN	D. BRADY	3/11		
CHECKED	J. RODRIGUEZ	3/11		
			TRAFFIC CONTROL PLAN PHASE 1A	
PROJECT	1-10		LOCATION: RUTHRAUFF ROAD TO PRINCE ROAD	
TRACS NO. H6241 01C			010-D1013N	
			OF	

1-800-782-5348



FEDERAL REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-DK013N	319	918	
010 PM 252					

NAME		DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DESIGN	D. DRAPER	3/11		
DRAWN	D. DRAPER	3/11		
CHECKED	J. RODRIGUEZ	3/11		
URS			TRAFFIC CONTROL PLAN PHASE 1A	
ROUTE	LOCATION		EXP. DATE	
1-10	RUTHRAUFF ROAD TO PRINCE ROAD		8/80/2004	
TRACS NO. H6241 OIC			010-DK013N	DWG NO. T-3.06
				OF

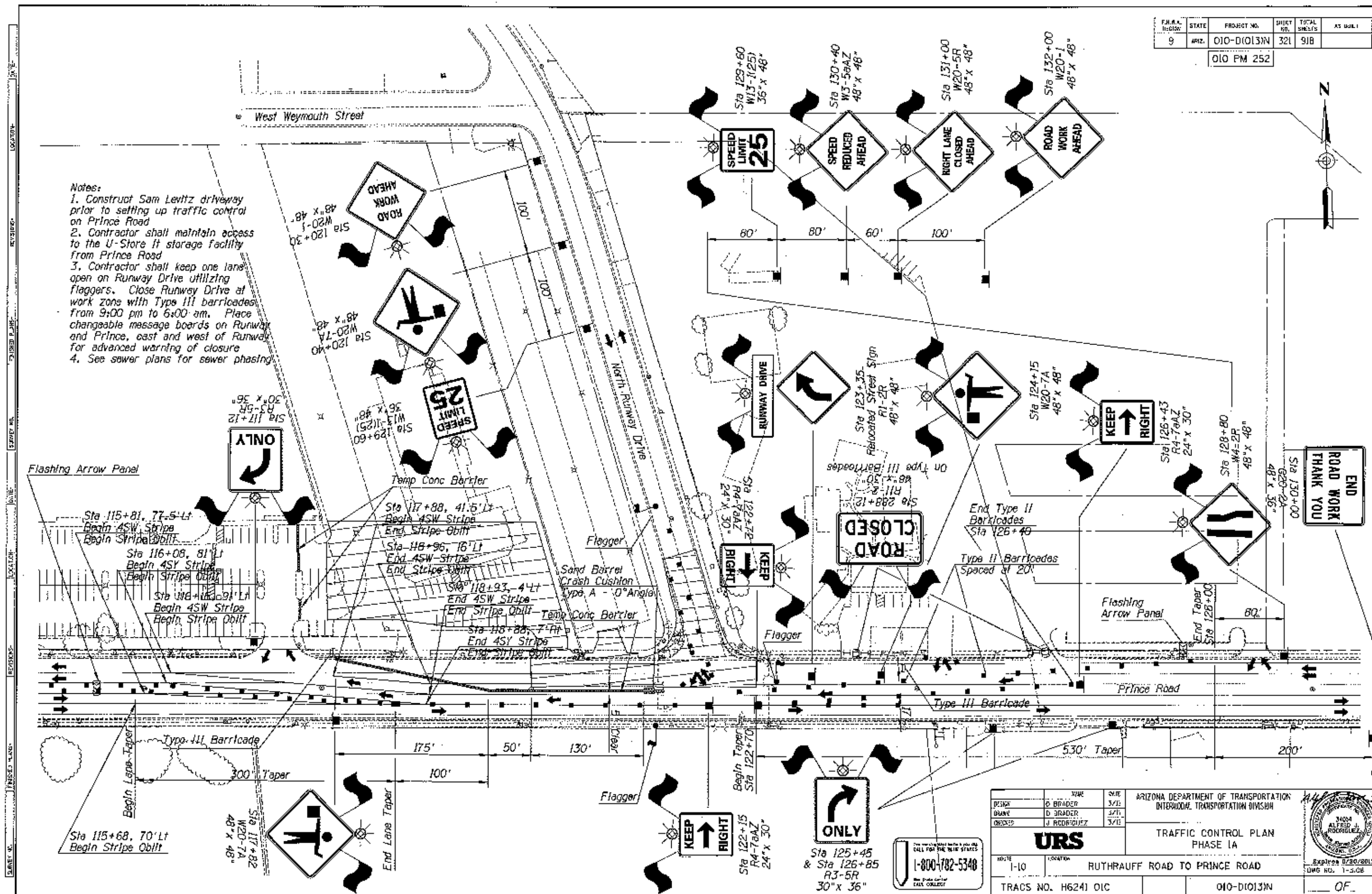


PLAN NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	320	318	

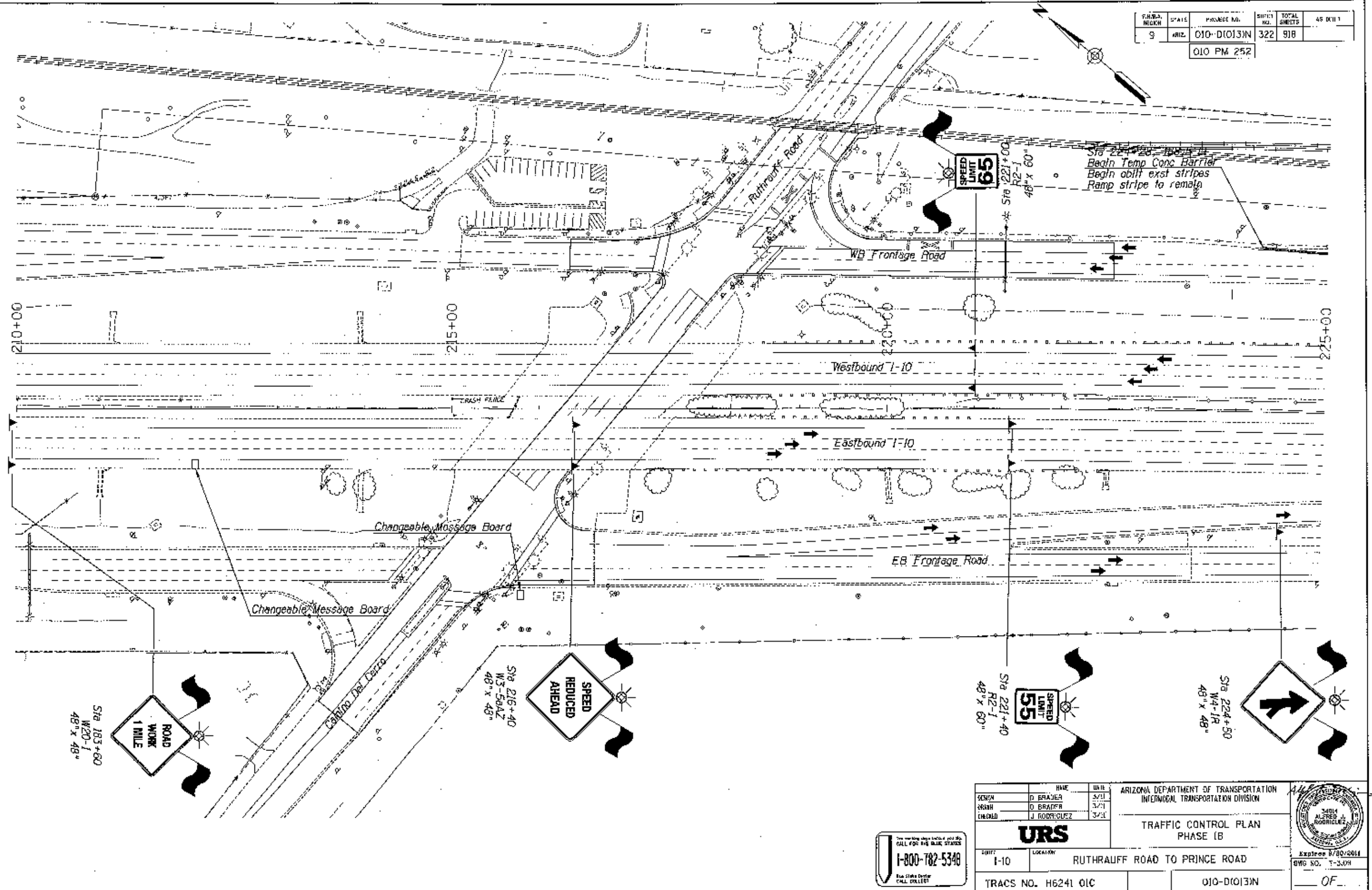
010 PM 252

DESIGN: G. BRADEN DRAWN: G. BRADEN CHECKED: J. ROBERTS		DATE: 3/1/11 DATE: 3/1/11 DATE: 3/1/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
URS		TRAFFIC CONTROL PLAN PHASE 1A		
DATE: 1-10 LOCATION: RUTHRAUFF ROAD TO PRINCE ROAD		TRACS NO. H6241 01C 010-D(013)N		

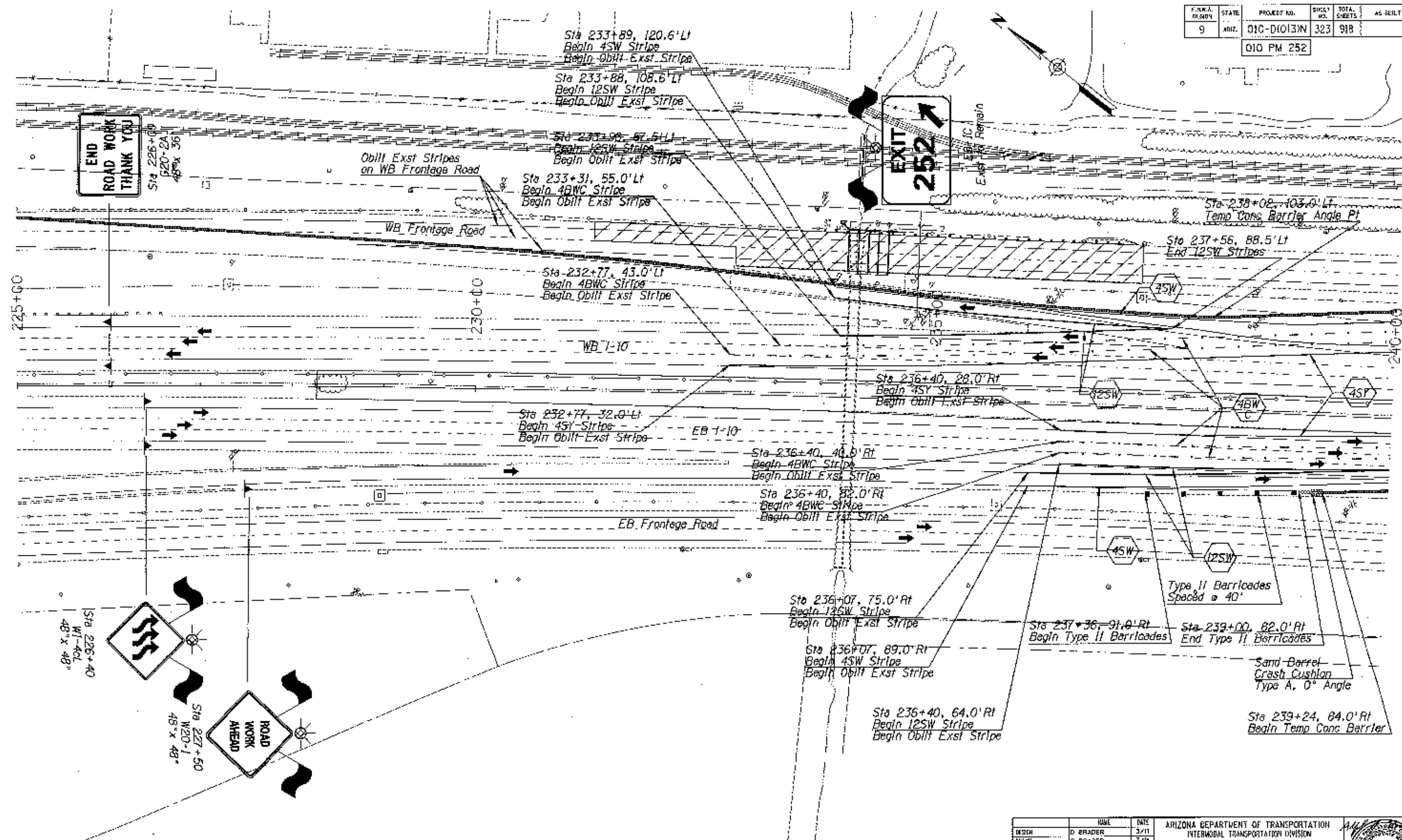
F.H.W. ID-551	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D1013N	321	918	
		010 PM 252			



FWHA RECHK	DATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D1013N	322	918	
010 PM 252					



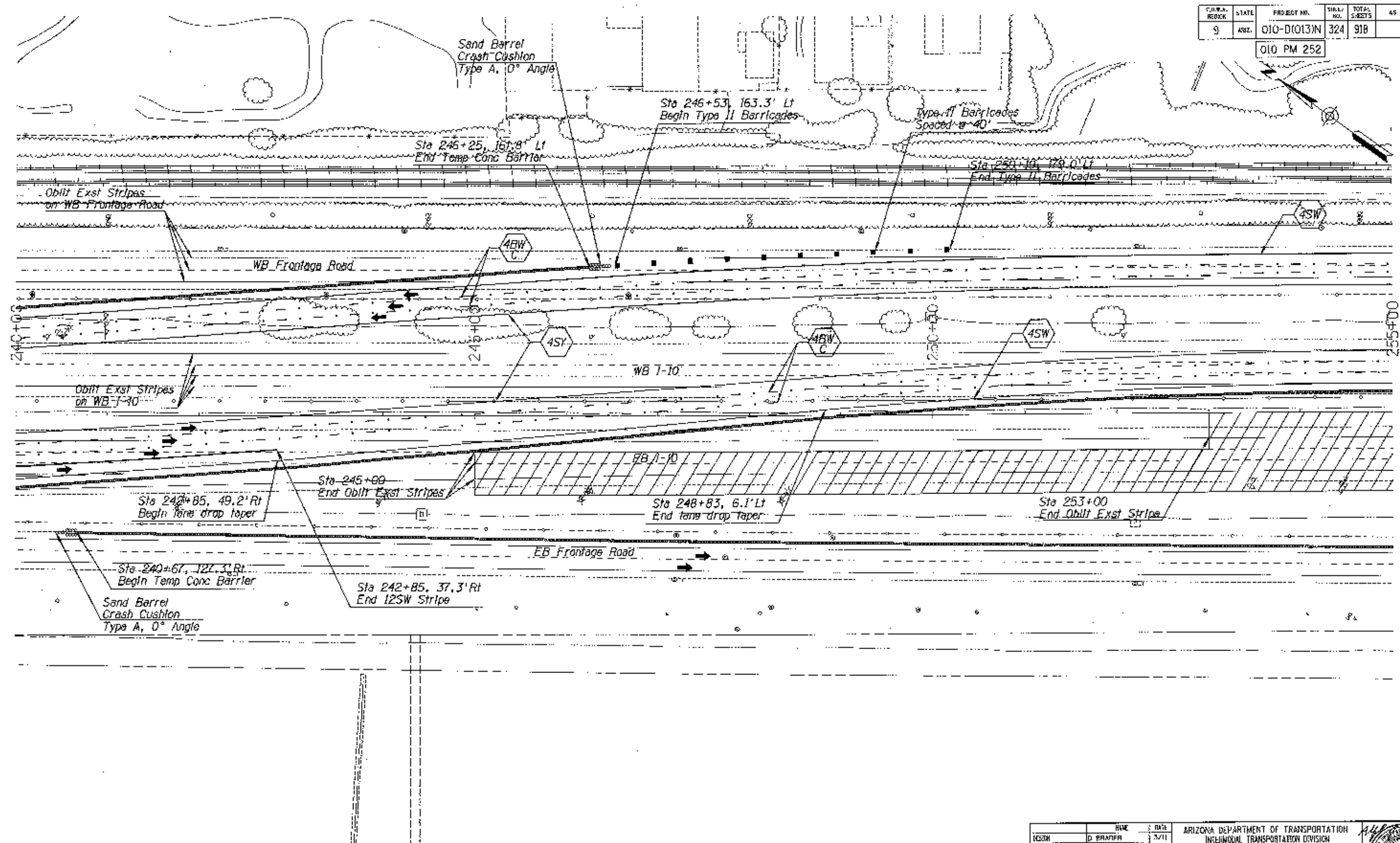
F.N.A. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D1013N	323	918	
010 PM 252					



DESIGN	D. BRADY	DATE	3/11
MAINT	D. BRADY	DATE	3/11
CHECKED	J. HERRIGUEZ	DATE	3/11
URS ROUTE: I-10 LOCATION: RUTHERFORD ROAD TO PRINCE ROAD TRACS NO. H6241 OIC			
ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC CONTROL PLAN PHASE 1B			
STA 239+24, 84.0' Rt Begin Temp Conc Barrier			
Expires 9/30/2011 DWS NO. 7-3.10 OF			

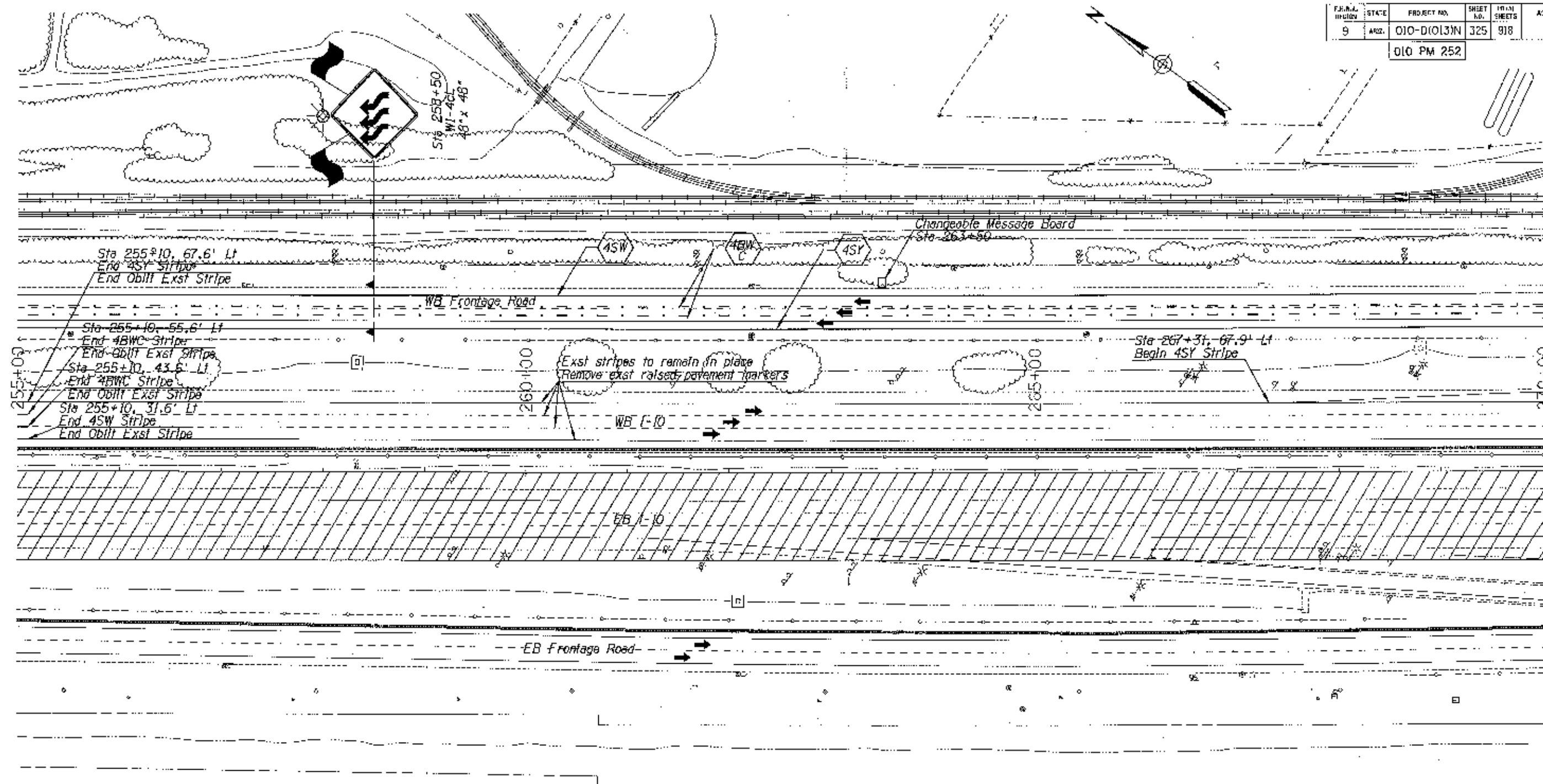
COUNTY	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARZ.	010-D1013N	324	918	

010 PM 252



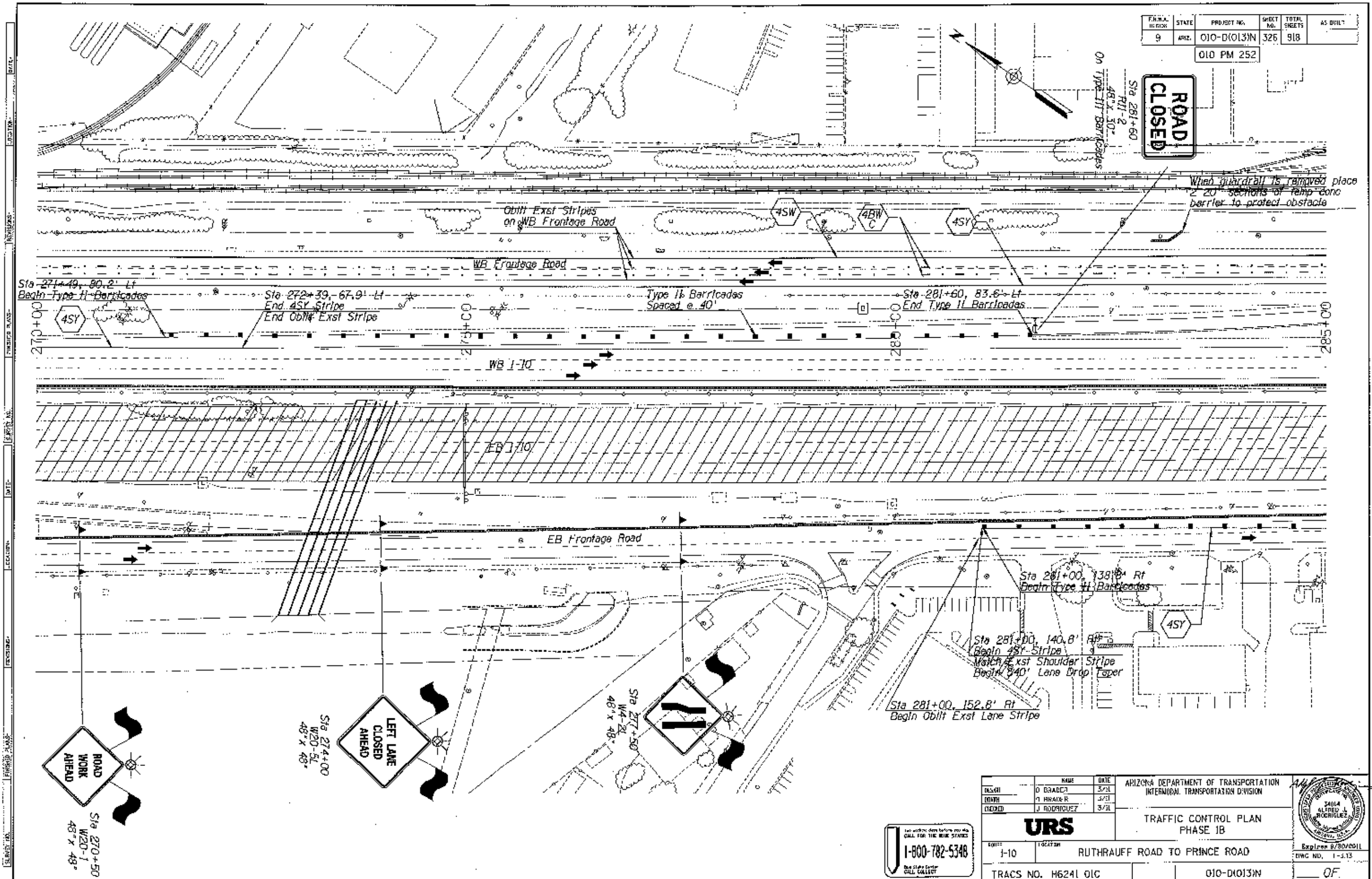
URS 1-10 TRACS NO. H6241 OIC		ARIZONA DEPARTMENT OF TRANSPORTATION INLAND TRANSPORTATION DIVISION TRAFFIC CONTROL PLAN PHASE 1B RUTHRAUFF ROAD TO PRINCE ROAD 010-D1013N		24014 ALFRED J. RODRIGUEZ Expires 8/30/2011 REG. NO. 1-311
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FED. AID DISTRICT	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D(013)N	325	918	
010 PM 252					



For more information call 1-800-782-5348

DESIGNED BY: J. SHAVER DRAWN BY: D. BRADY CHECKED BY: J. ROBINSON		DATE: 3/31 DATE: 3/31 DATE: 3/31	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC CONTROL PLAN PHASE 1B	
ROUTE: 1-10 LOCATION: RUTHRAUFF ROAD TO PRINCE ROAD		TRACS NO.: H6241 OJC PROJECT NO.: 010-D(013)N		



FINAL REVISION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D(013)N	326	918	
010 PM 252					

**ROAD
CLOSED**

Sta 281+60
48' x 50'
Type III Barricades

When guardrail is ramped place
20' sections of temp cone
barrier to protect obstacle

Obli Exst Stripes
on WB Frontage Road

WB Frontage Road

Type II Barricades
Spaced @ 40'

Sta 281+60, 83.6' Lt
End Type II Barricades

Sta 272+39, 67.9' Lt
End 4SY Stripes
End Obli Exst Stripes

Sta 271+49, 80.2' Lt
Begin Type II Barricades

WB I-10

EB I-10

EB Frontage Road

Sta 281+00, 138.8' Rt
Begin Type II Barricades

Sta 281+00, 140.8' Rt
Begin 4SY Stripes
Match Exst Shoulder Stripe
Begin 840' Lane Drop Taper

Sta 281+00, 152.8' Rt
Begin Obli Exst Lane Stripes

Sta 277+50
48' x 48'

Sta 274+00
W20-5L
48' x 48'

ROAD
WORK
AHEAD

Sta 270+50
W20-1
48' x 48'

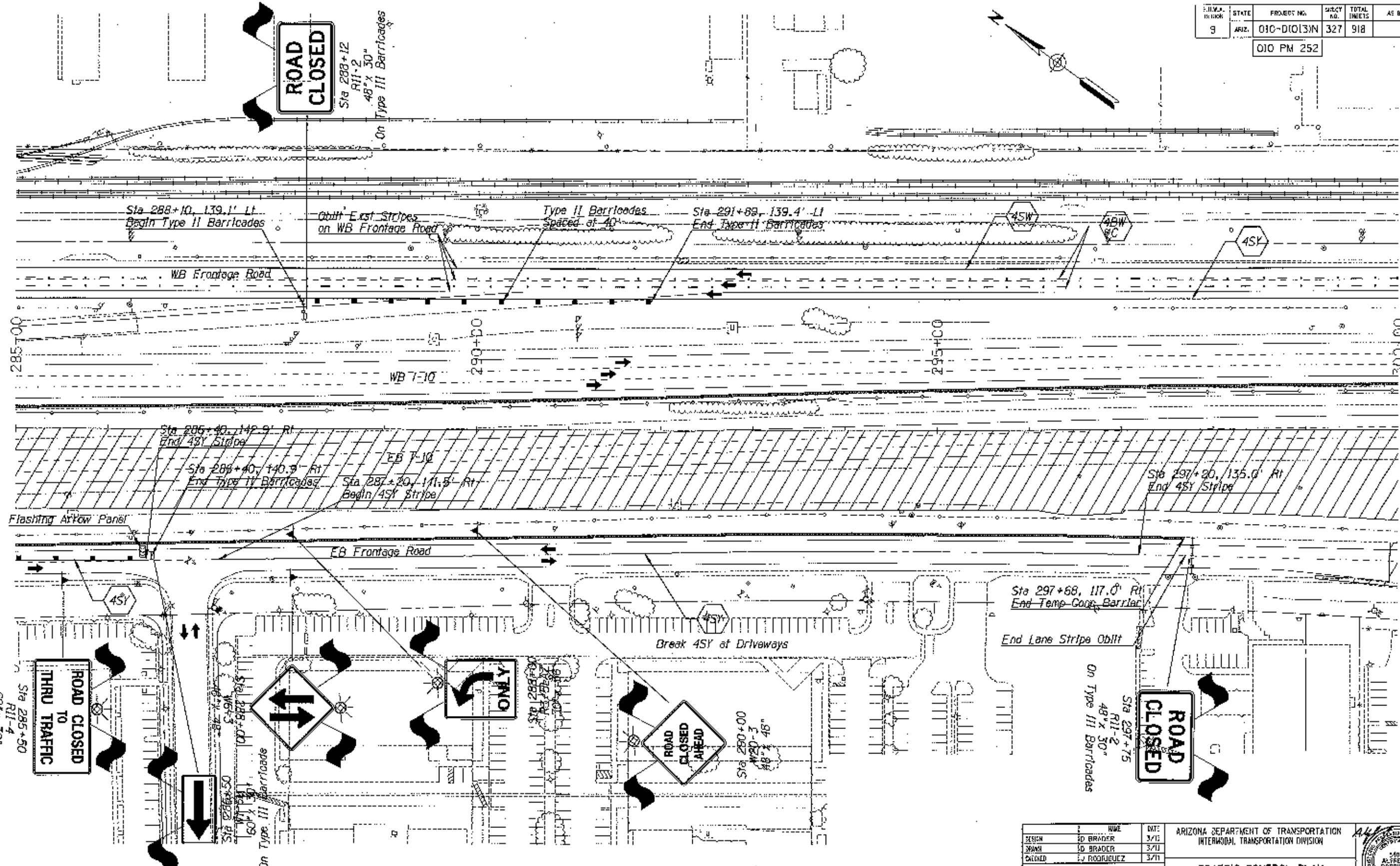
LEFT LANE
CLOSED
AHEAD

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERNAL TRANSPORTATION DIVISION		
DESIGN	D. BRADY	3/21	URS TRAFFIC CONTROL PLAN PHASE 1B		
DRAWN	T. HARRIS	3/21			
CHECKED	J. RODRIGUEZ	3/21			
1-10 RUTHRAUFF ROAD TO PRINCE ROAD			TRACS NO. H6241 OIC 010-D(013)N OF		

1-800-782-5348



FILE NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D10131N	327	918	
010 PM 252					



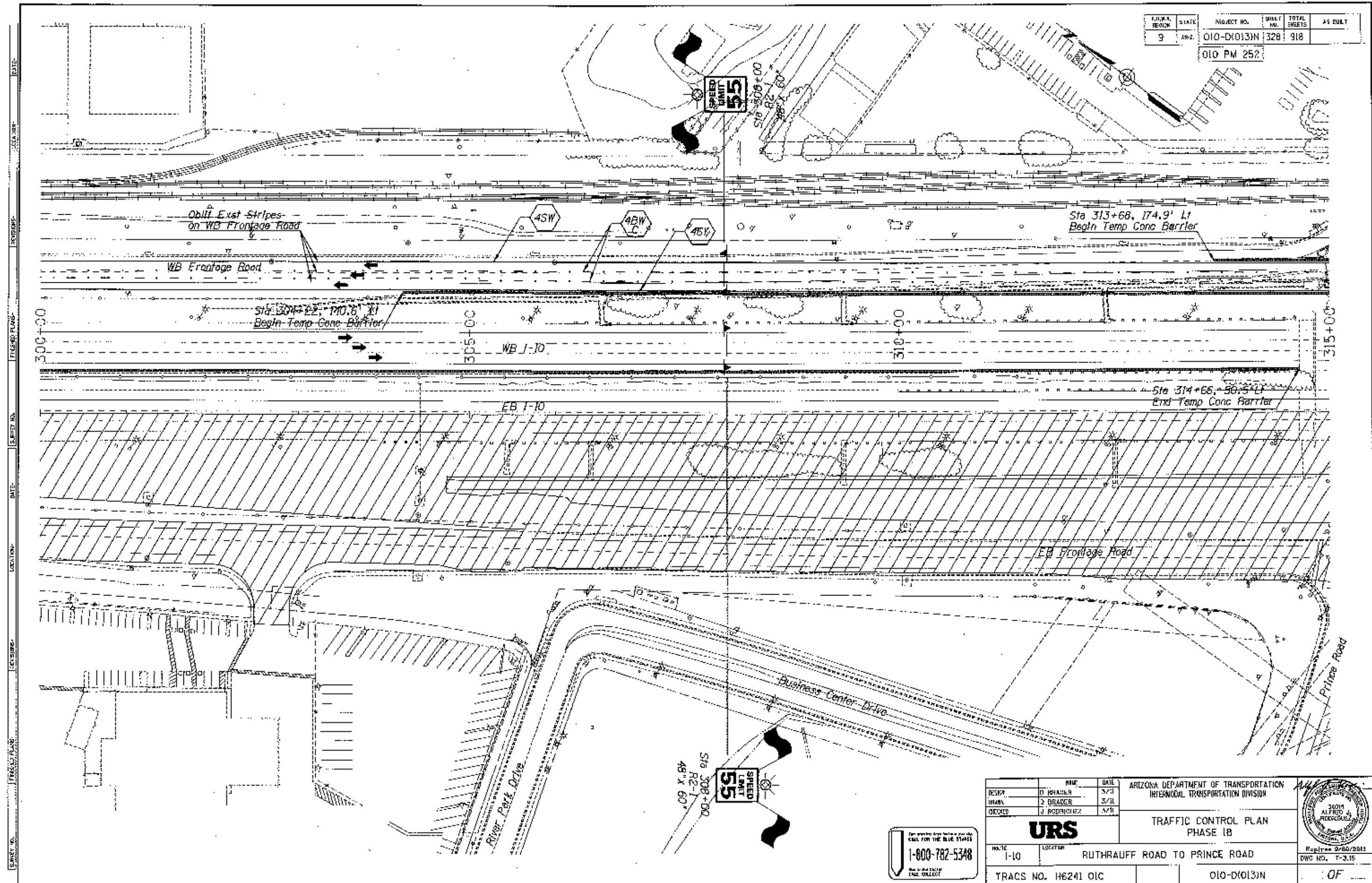
1-800-782-5348
CALL CENTER

DESIGN	NAME	DATE
DESIGN	JO BRADY	3/13
BRN	JO BRADY	3/11
CHECKED	JO RODRIGUEZ	3/11

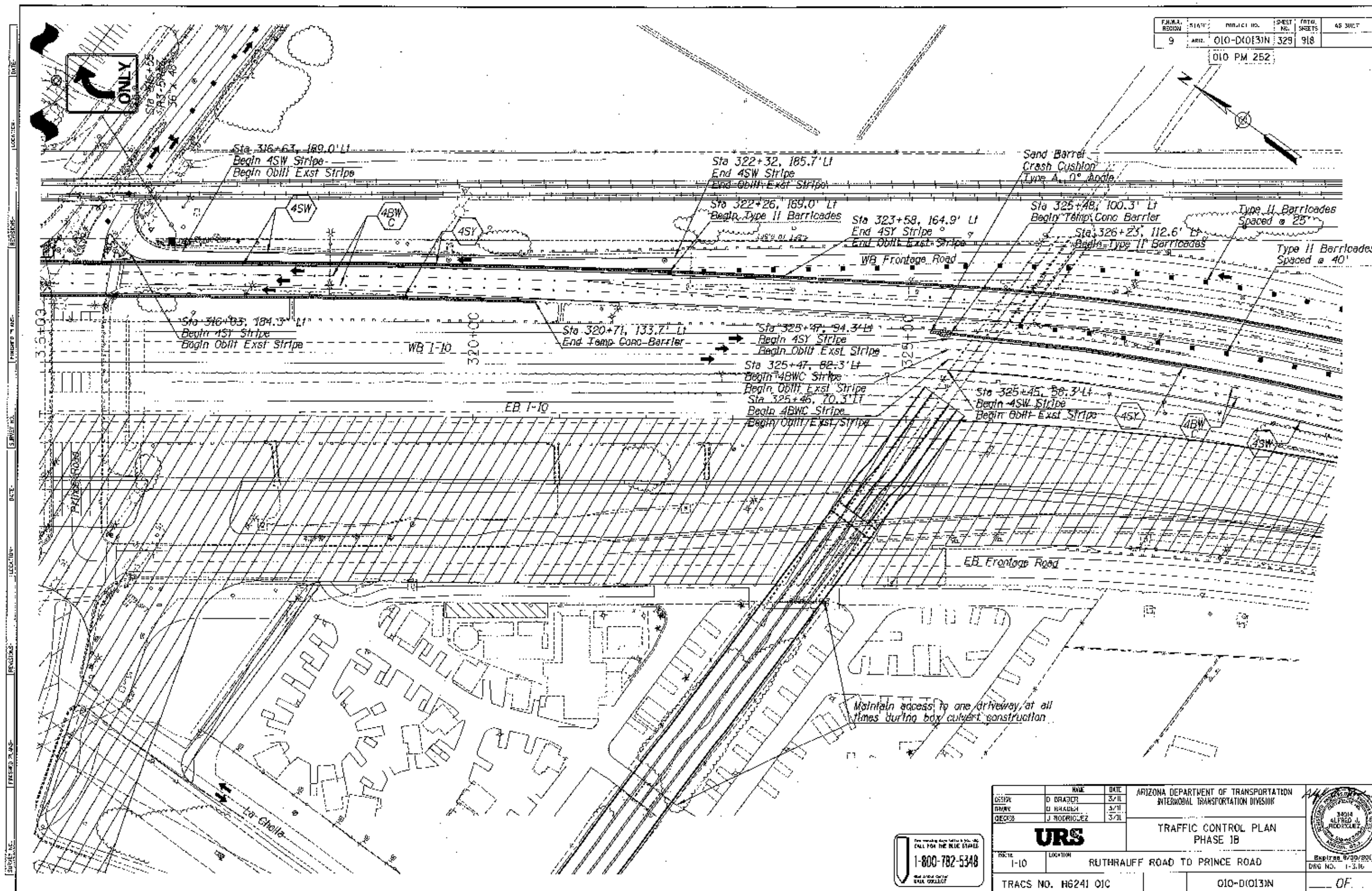
ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
TRAFFIC CONTROL PLAN PHASE 1B	
PROJECT NO. 1-10	RUTHRAUFF ROAD TO PRINCE ROAD
TRACS NO. H6241 01C	010-D10131N

EXP. DATE	3/30/2011
EXP. NO.	T-324
OF	

FED. ROAD DIST. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D(013)N	328	918	
010 PM 252					



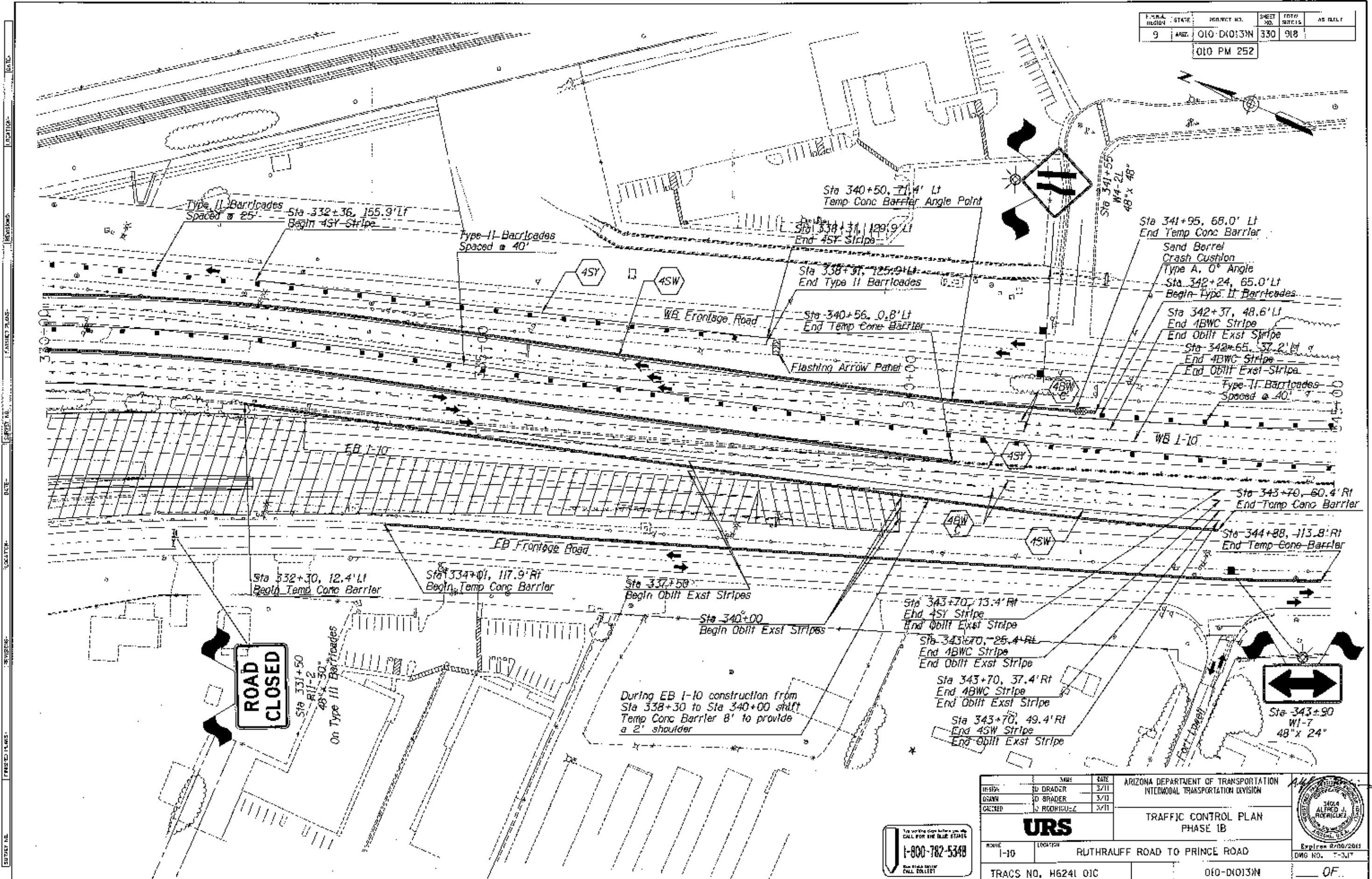
DESIGN: D. BRADEN		DATE: 5/7/11		ARIZONA DEPARTMENT OF TRANSPORTATION	
DRAWN: J. BRADEN		DATE: 5/7/11		INTERMODAL TRANSPORTATION DIVISION	
CHECKED: J. RODRIGUEZ		DATE: 5/7/11		TRAFFIC CONTROL PLAN	
				PHASE 1B	
NO. 10		LOCATION: RUTHRAUFF ROAD TO PRINCE ROAD		Replaces 5/60/2001	
TRACS NO. H6241 OIC		010-D(013)N		DWG NO. T-3.15	
				OF	




F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	DATE
9	ARIZ.	010-D(013)N	329	918	010 PM 252

DESIGN		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DRAWN		D. BRADEN	3/11	URS TRAFFIC CONTROL PLAN PHASE 1B	
CHECKED		J. RODRIGUEZ	3/11		
PROJECT		RUTHRAUFF ROAD TO PRINCE ROAD			
TRACS NO.		H6241 OIC		010-D(013)N	
DATE		3/31/2011		OF	

F.S.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D1013N	330	918	
010 PM 252					



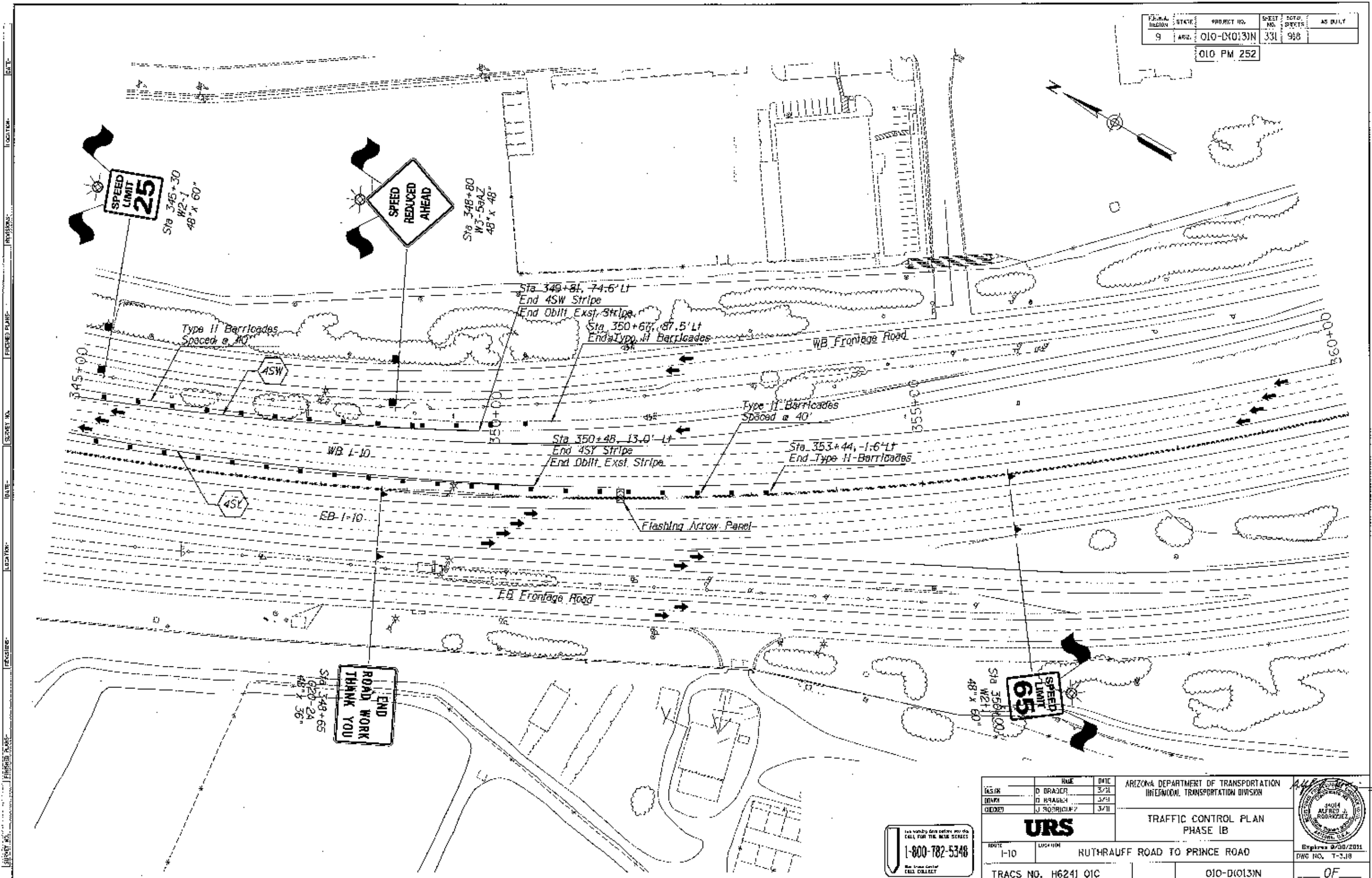
NAME		DATE	ARIZONA DEPARTMENT OF TRANSPORTATION	
DESIGN		3/11	INTERMODAL TRANSPORTATION DIVISION	
DRAWN		3/11	TRAFFIC CONTROL PLAN PHASE 1B	
CHECKED		3/11		
URS			RUTHRAUFF ROAD TO PRINCE ROAD	
ROUTE 1-10				
TRACS NO. H6241 01C			010-D1013N	
			OF	



Expiren 8/30/2005
DMG NO. T-317

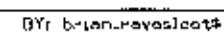
REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D10131N	331	918	

010 PM 252

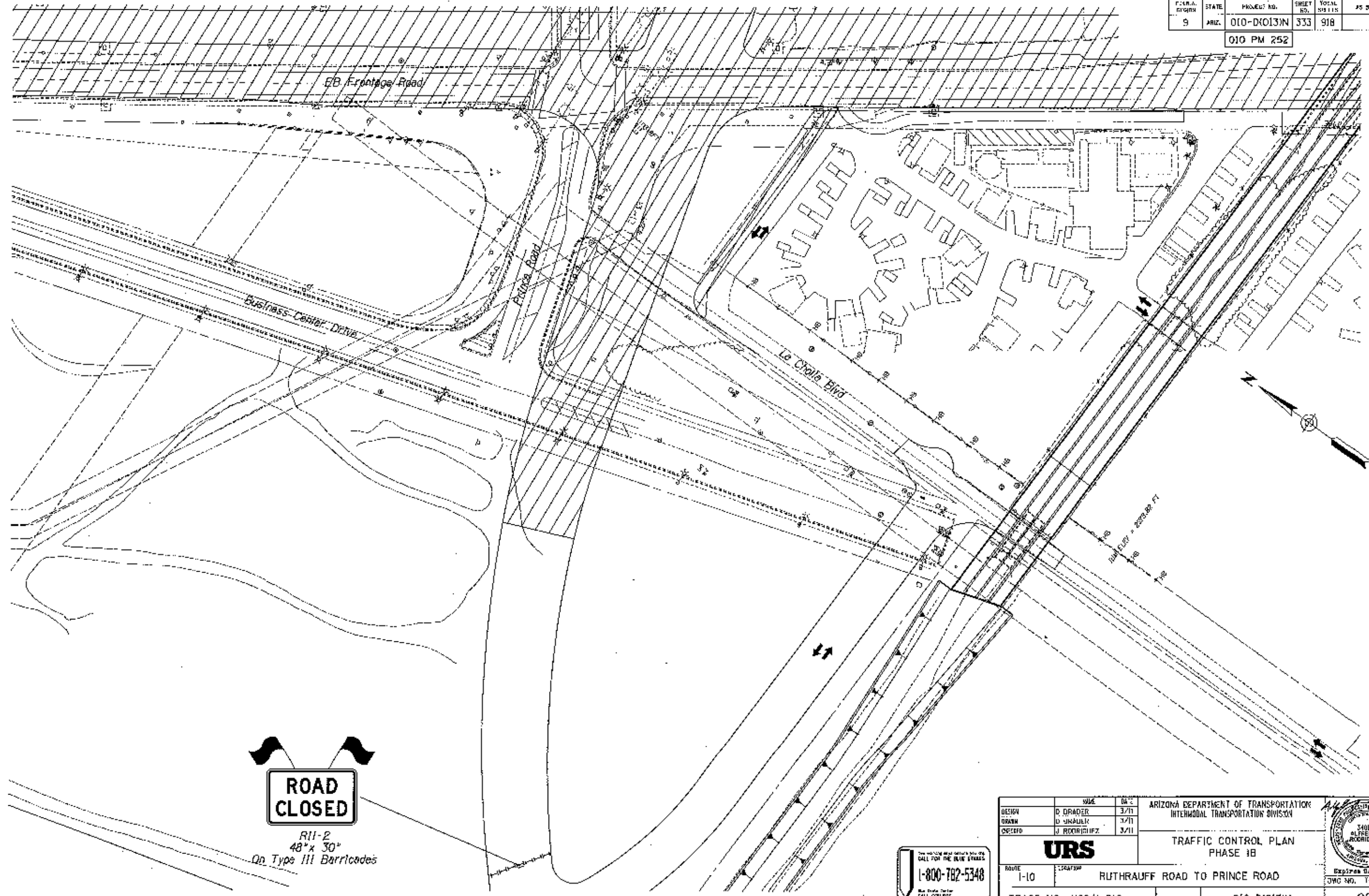



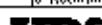
NAME		DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION
DESIGN	D. BRADY	3/21	
CHECKED	J. ROBERTSON	3/21	
URS			TRAFFIC CONTROL PLAN PHASE 1B
ROUTE	I-10	LOCATION	
RUTHRAUFF ROAD TO PRINCE ROAD			Expires 9/30/2011 DWG NO. T-3.18
TRACS NO. H6241 01C			
010-D10131N			OF

010 PM 252



FED. AID DISTRICT	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D013N	333	918	
010 PM 252					

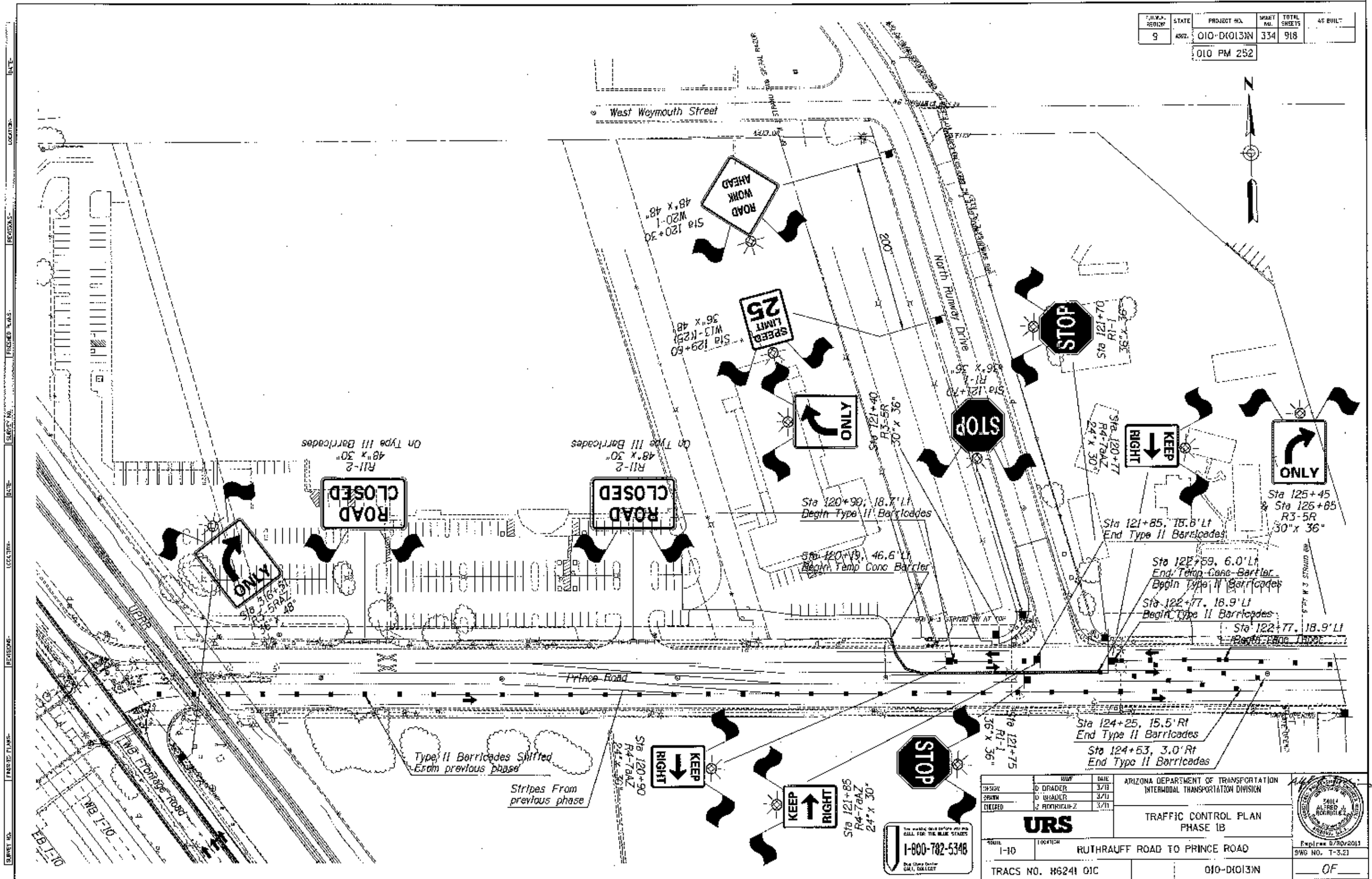


		DATE	3/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DESIGN	D. DRAPER	DATE	3/11		
DRAWN	D. DRAPER	DATE	3/11		
CHECKED	J. RODRIGUEZ	DATE	3/11	TRAFFIC CONTROL PLAN PHASE 1B	
					
ROUTE	1-10	LOCATION	RUTHRAUFF ROAD TO PRINCE ROAD		
TRACS NO. H6241 OIC		010-D013N		Expired 08/30/2011 JWC NO. Y-320 OF	



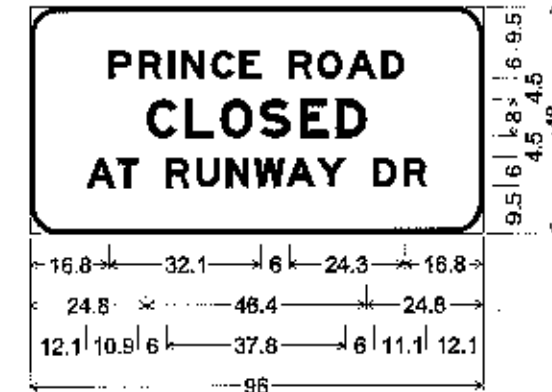
1-800-782-5348
Blue Book Center
CALL COLLECT

FED. ROAD DIST. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D(013)N	334	918	
010 PM 252					

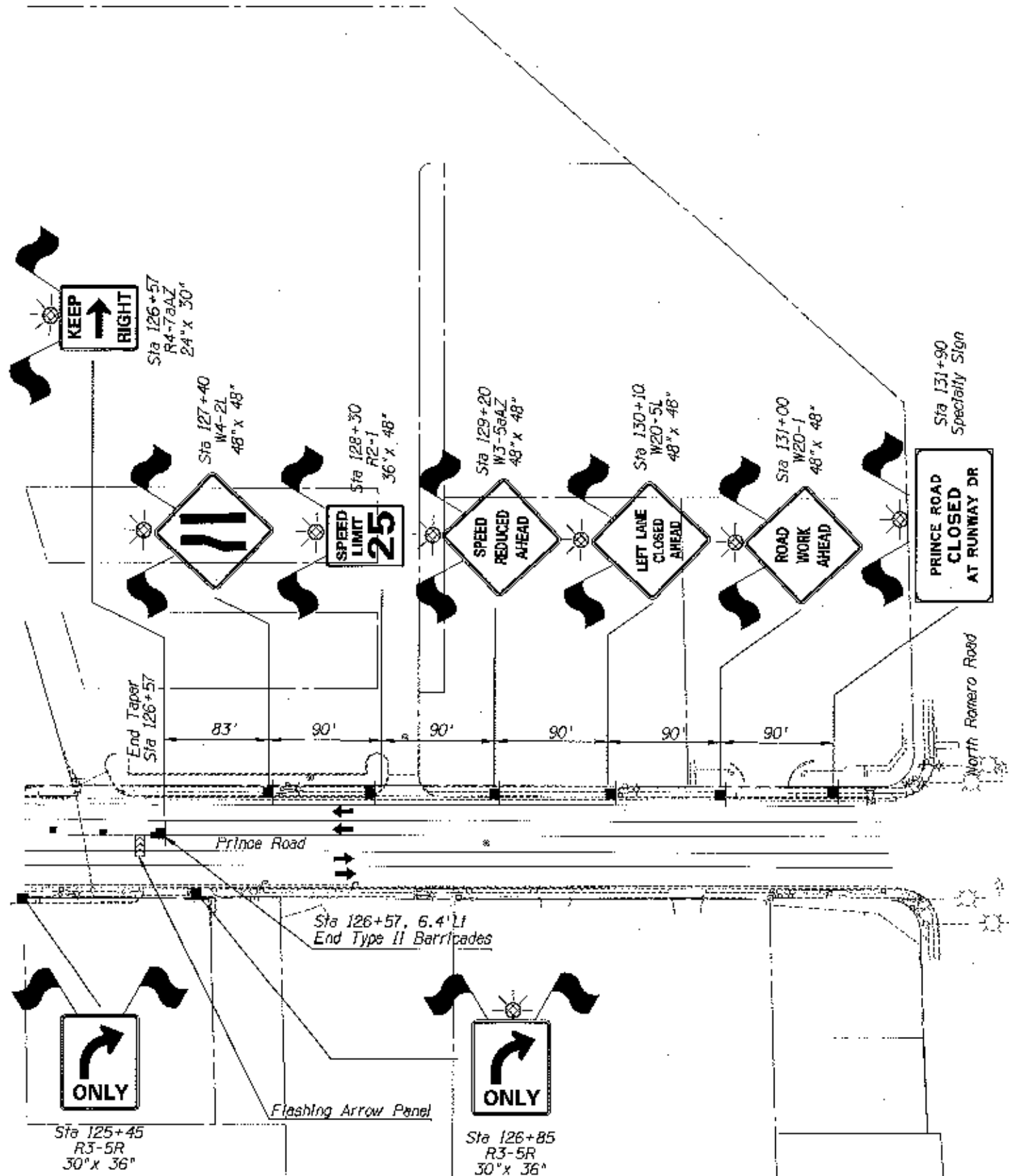


SHEET NO.	TOTAL SHEETS	AS BUILT
9	335	918

010 PM 252

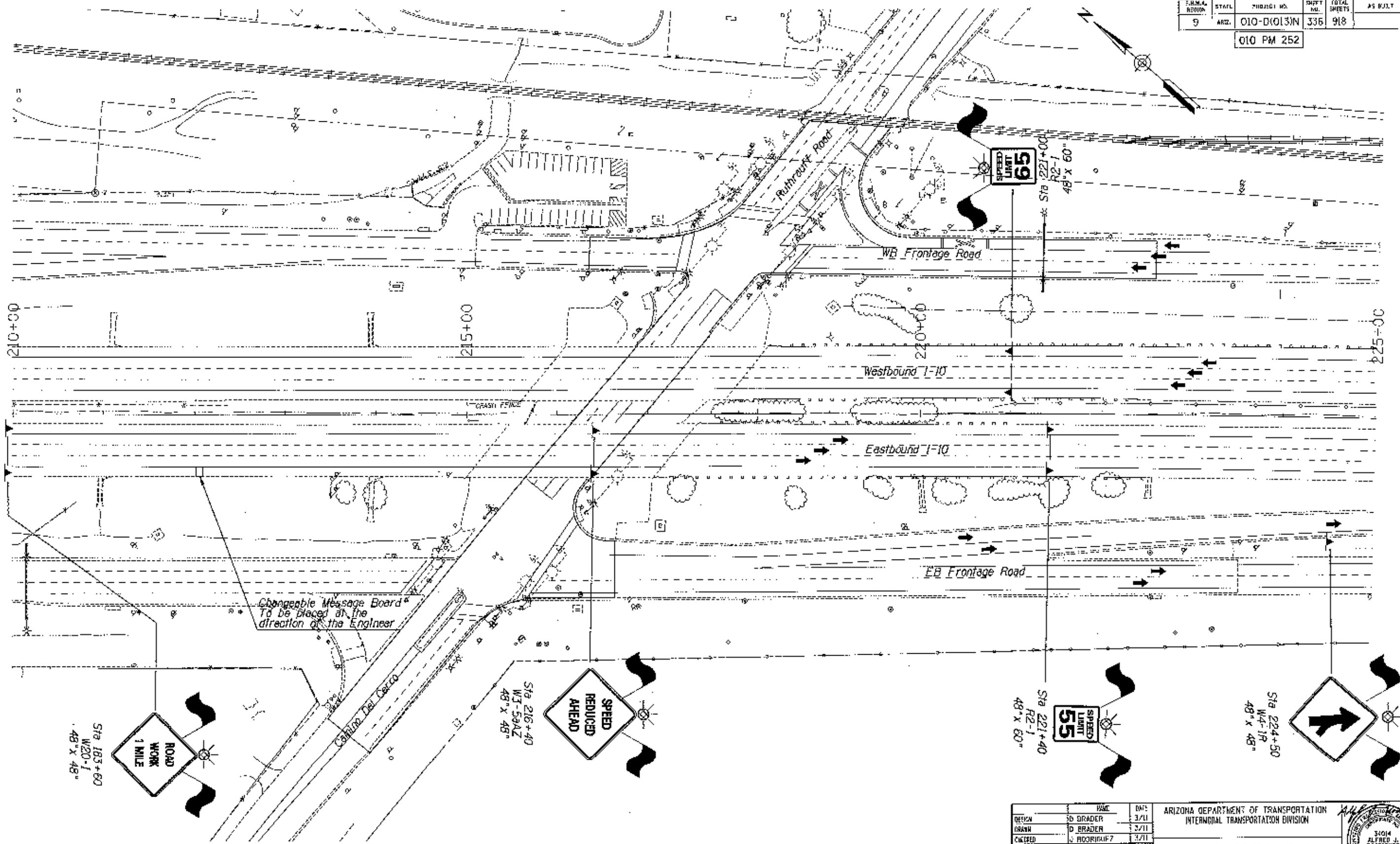


6.0" Radius, 1.0" Border, Black on Orange;
 [PRINCE ROAD] E Mod;
 [CLOSED] E Mod;
 [AT RUNWAY DR] E Mod;



DESIGN	D. BRADER	DATE	3/21
DRAWN	D. BRADER	DATE	3/21
CHECKED	J. HONIGLE	DATE	3/21
URS ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC CONTROL PLAN PHASE 1B			
ROUTE	1-10	LOCATION	RUTHAUFF ROAD TO PRINCE ROAD
TRACS NO.	H6241 OJC	PROJECT NO.	010-D1013N
		EXP. DATE	9/30/2011
		BY	OF

F.H.M.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARZ.	010-D(013)N	336	918	
010 PM 252					



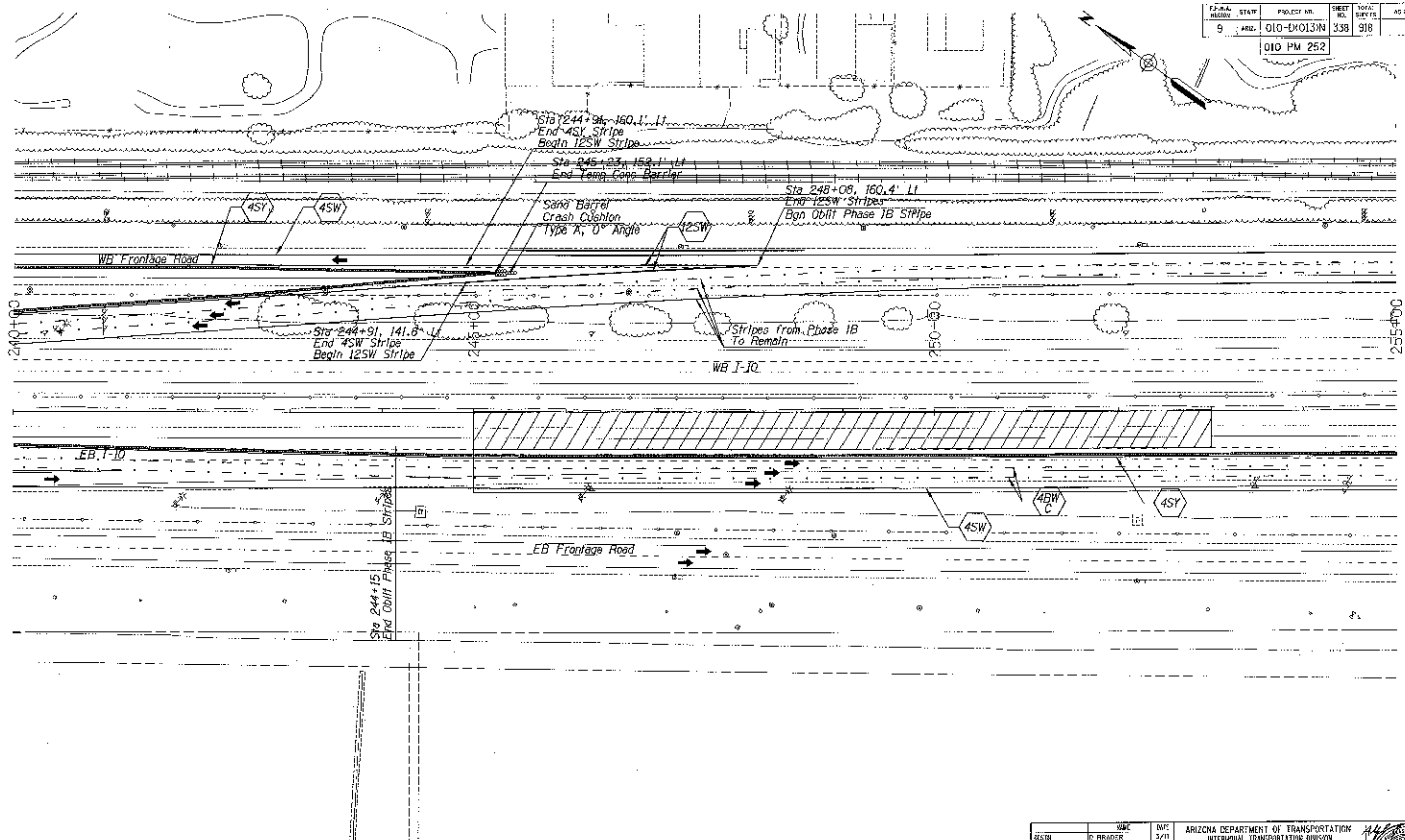
DESIGN		DATE	ARIZONA DEPARTMENT OF TRANSPORTATION	
DRAWN		3/11	INTERIOR TRANSPORTATION DIVISION	
CHECKED		3/11	TRAFFIC CONTROL PLAN	
			PHASE 1C	
UR				
1-10		RUTHRAUFF ROAD TO PRINCE ROAD		
TRACS NO. H6241 01C		010-D(013)N		OF

FEDERAL DISTRICT	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	DATE
9	ARIZ.	010-D(013)N	337	918	010 PM 252

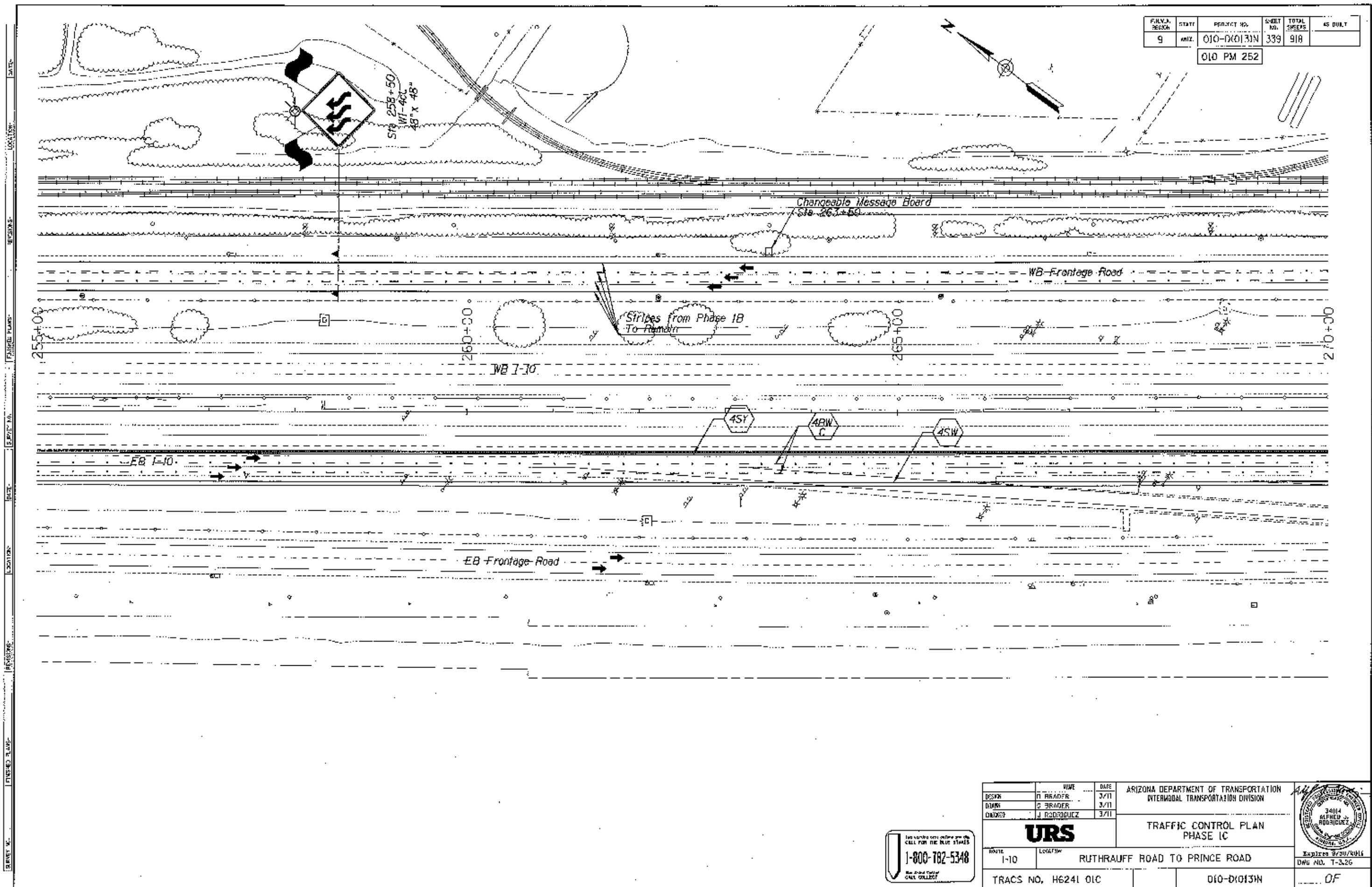


DESIGN		DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC CONTROL PLAN PHASE 1C RUTHRAUFF ROAD TO PRINCE ROAD TRACS NO. H6241 OIC 010-D(013)N OF
DRAWN		DATE	
CHECKED		DATE	
URS 1-800-782-5348 See Plans Center CALL COLLECT		Expires 9/30/2011 DWG NO. 7-124	

PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
010-D(013)N	338	918	
010 PM 252			



URS TRAFFIC CONTROL PLAN PHASE 1C		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION 14014 ALFRED A. RODRIGUEZ TRAFFIC ENGINEER Expires 8/30/2011 PWC NO. T-3,25
TRACS NO. H6241 01C 010-D(013)N OF		

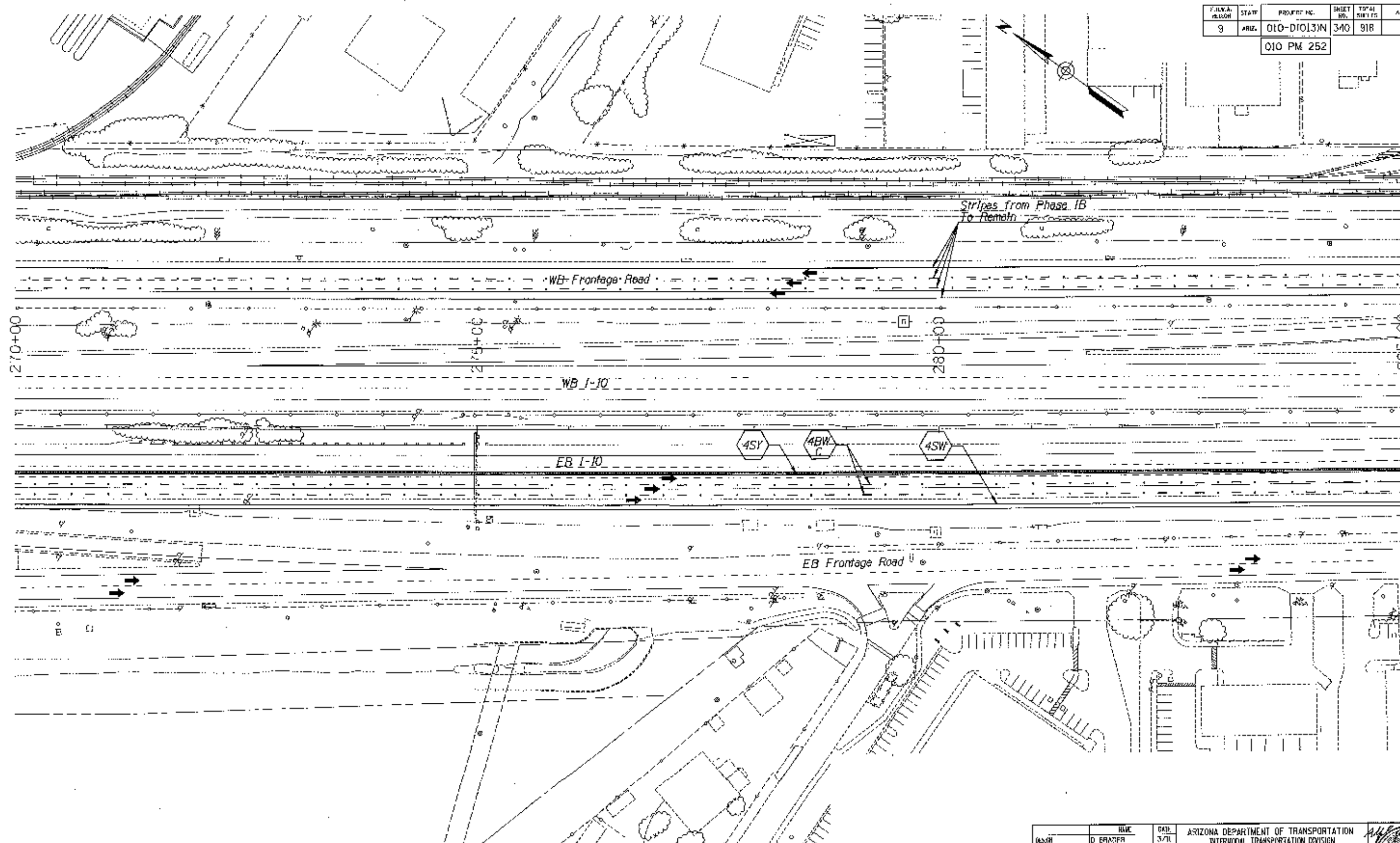


FILE NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D(013)N	339	918	
010 PM 252					

DESIGNED BY: J. RODRIGUEZ DRAWN BY: J. RODRIGUEZ CHECKED BY: J. RODRIGUEZ		DATE: 3/11 DATE: 3/11 DATE: 3/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC CONTROL PLAN PHASE 1C	
ROUTE: I-10 LOCATION: RUTHRAUFF ROAD TO PRINCE ROAD		Expires 8/31/2016 DWG NO. T-3.26		
TRACS NO. H6241 01C		010-D(013)N		OF

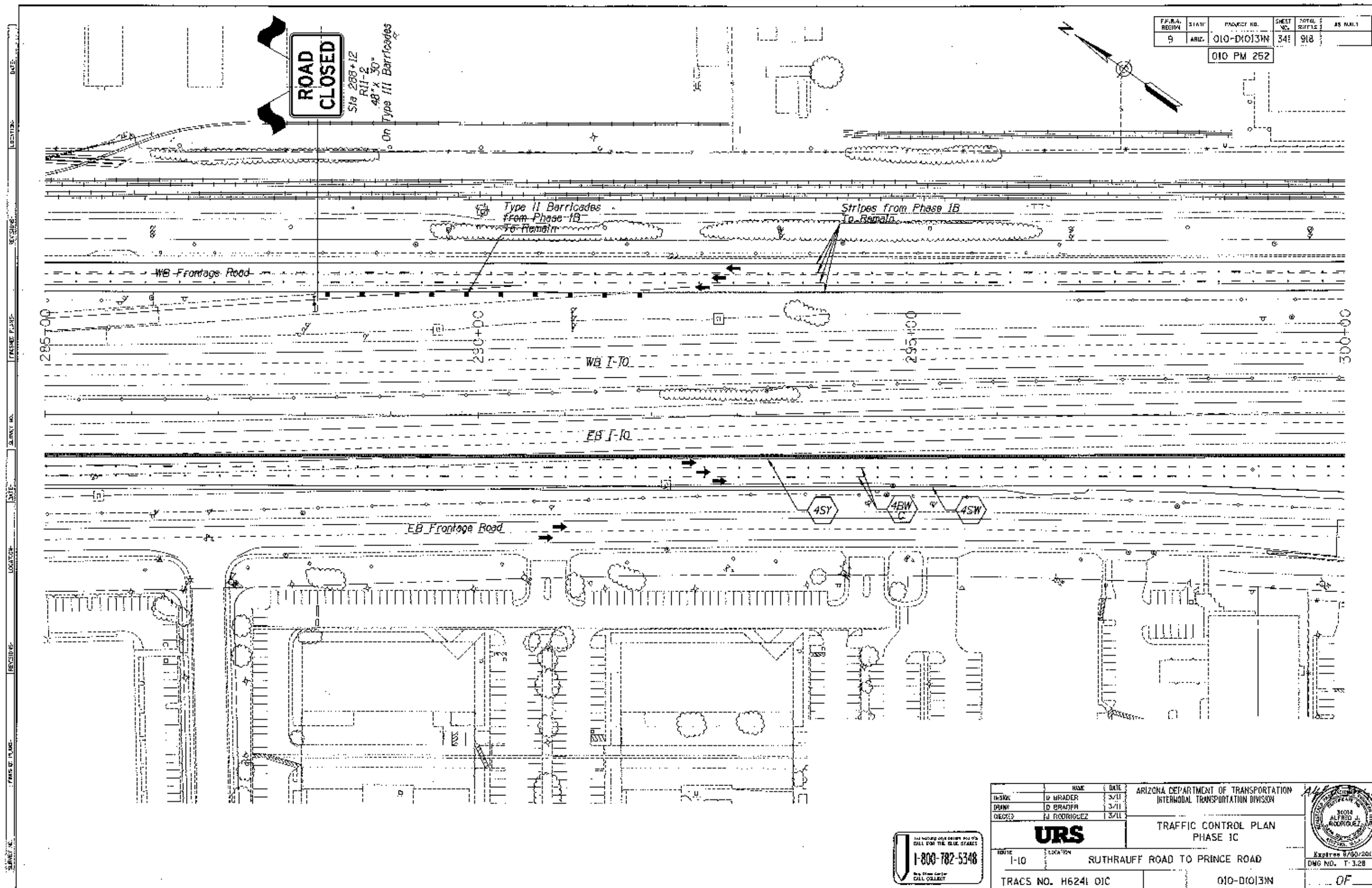


PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
010-D10131N	340	918	
010 PM 252			



1-800-782-5348

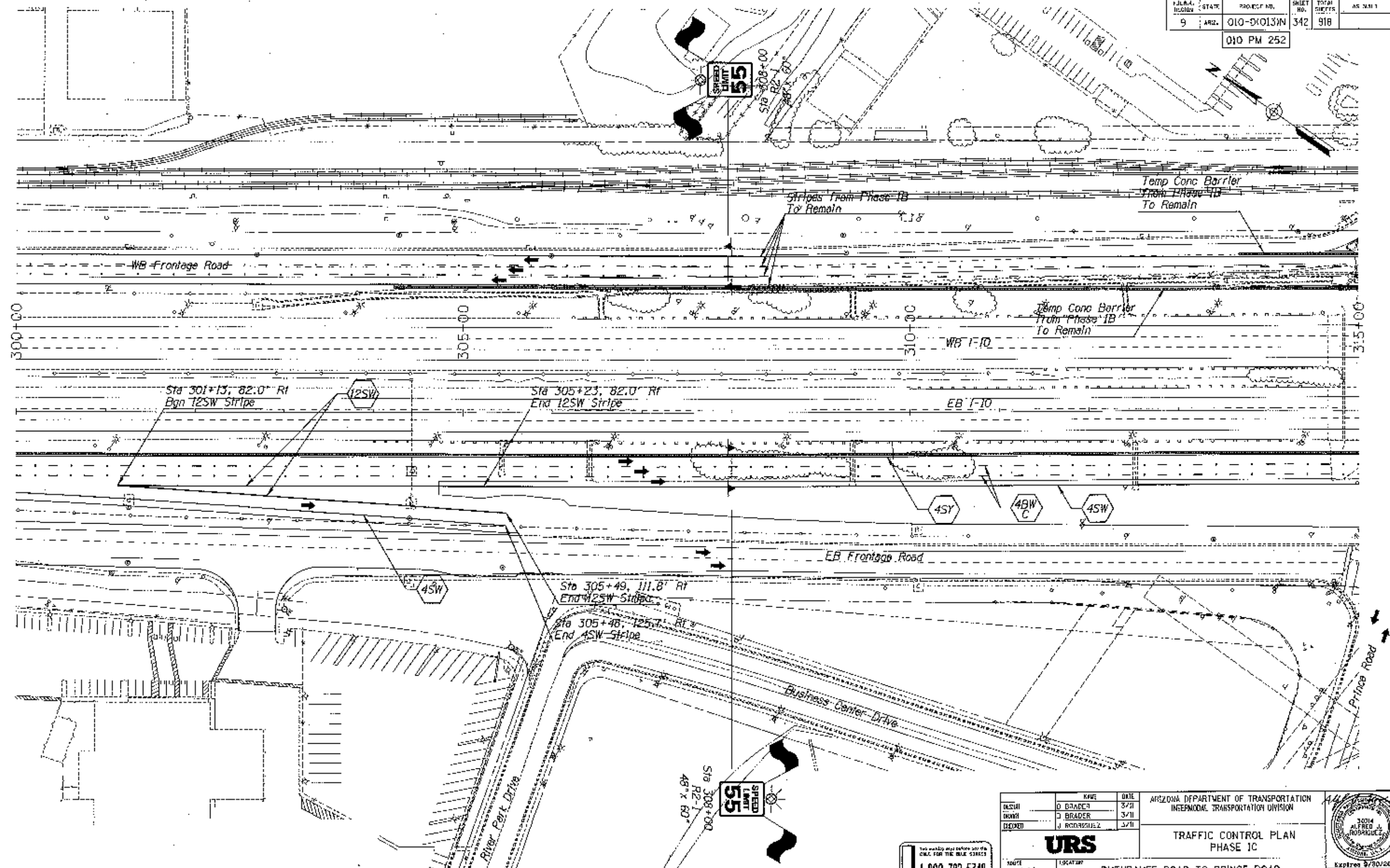
URS ROUTE 1-10 TRACS NO. H6241 01C		NAME D. BRADY D. BRADY J. RODRIGUEZ DATE 3/7/01 3/7/01 3/7/01	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC CONTROL PLAN PHASE 1C RUTHRAUFF ROAD TO PRINCE ROAD 010-D10131N OF	34014 ALFREDO RODRIGUEZ 3/30/2001 DWS NO. T-327
---	--	--	--	--



FP/RA REGION	SHEET NO.	PROJECT NO.	SHEET TOTAL	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D(0)3N	34	918	
010 PM 252					

URS 1-800-782-5348 THE FIRM'S OFFICE IS LOCATED AT 1000 N. 10TH AVENUE, SUITE 100, DENVER, CO 80202		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC CONTROL PLAN PHASE 1C ROUTE 1-10 SUTHERAUFF ROAD TO PRINCE ROAD TRACS NO. H6241 01C 010-D(0)3N	31014 ALFRED J. RODRIGUEZ REGISTERED PROFESSIONAL ENGINEER No. 10000 Expire 8/30/2011 DWG NO. T-328 OF
--	--	--	--

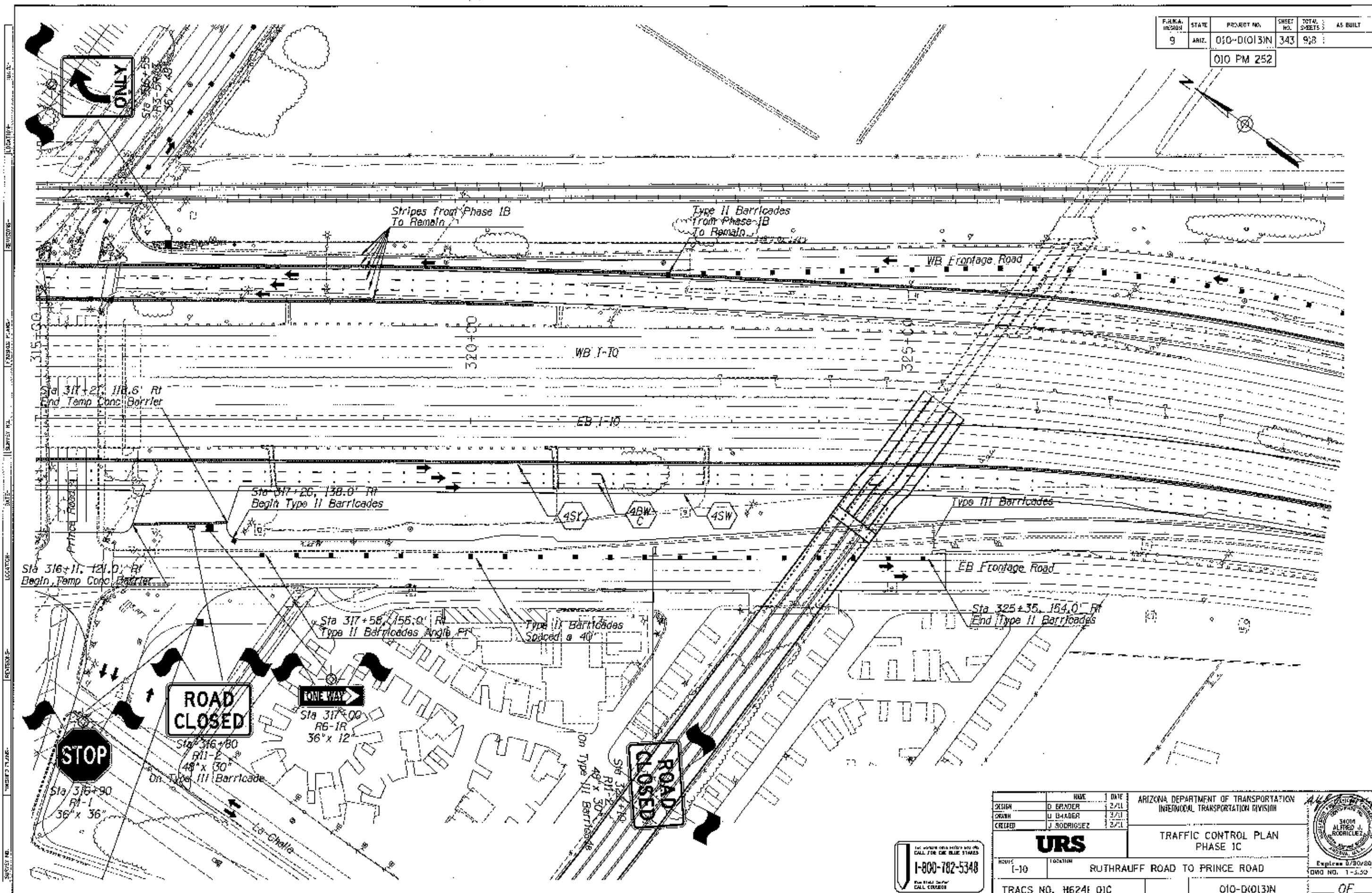
PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS SHOWN
010-D1013W	342	918	
010 PM 252			



DESIGNER		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DRAWN		D. BRADER	3/21	URS TRAFFIC CONTROL PLAN PHASE 1C	
CHECKED		J. BRADER	3/21		
		J. RODRIGUEZ	3/21		
PROJECT NO.		010-D1013W		2014 ALFREDO J. RODRIGUEZ ENGINEER EXPIRES 3/30/2015 SMC NO. T-329	
SHEET NO.		342		OF	
PROJECT NAME		RUTHRAUFF ROAD TO PRINCE ROAD			
PROJECT LOCATION		PRINCE ROAD			
PROJECT NO.		H6241 01C		010-D1013W	

FILE NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D(013)N	343	918	

010 PM 252



DESIGN	D. BRADY	DATE	2/11
DRAWN	U. BLADER	DATE	2/11
CHECKED	J. RODRIGUEZ	DATE	2/11

URS

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

TRAFFIC CONTROL PLAN
PHASE 1C

ROUTE I-10 LOCATION RUTHRAUFF ROAD TO PRINCE ROAD

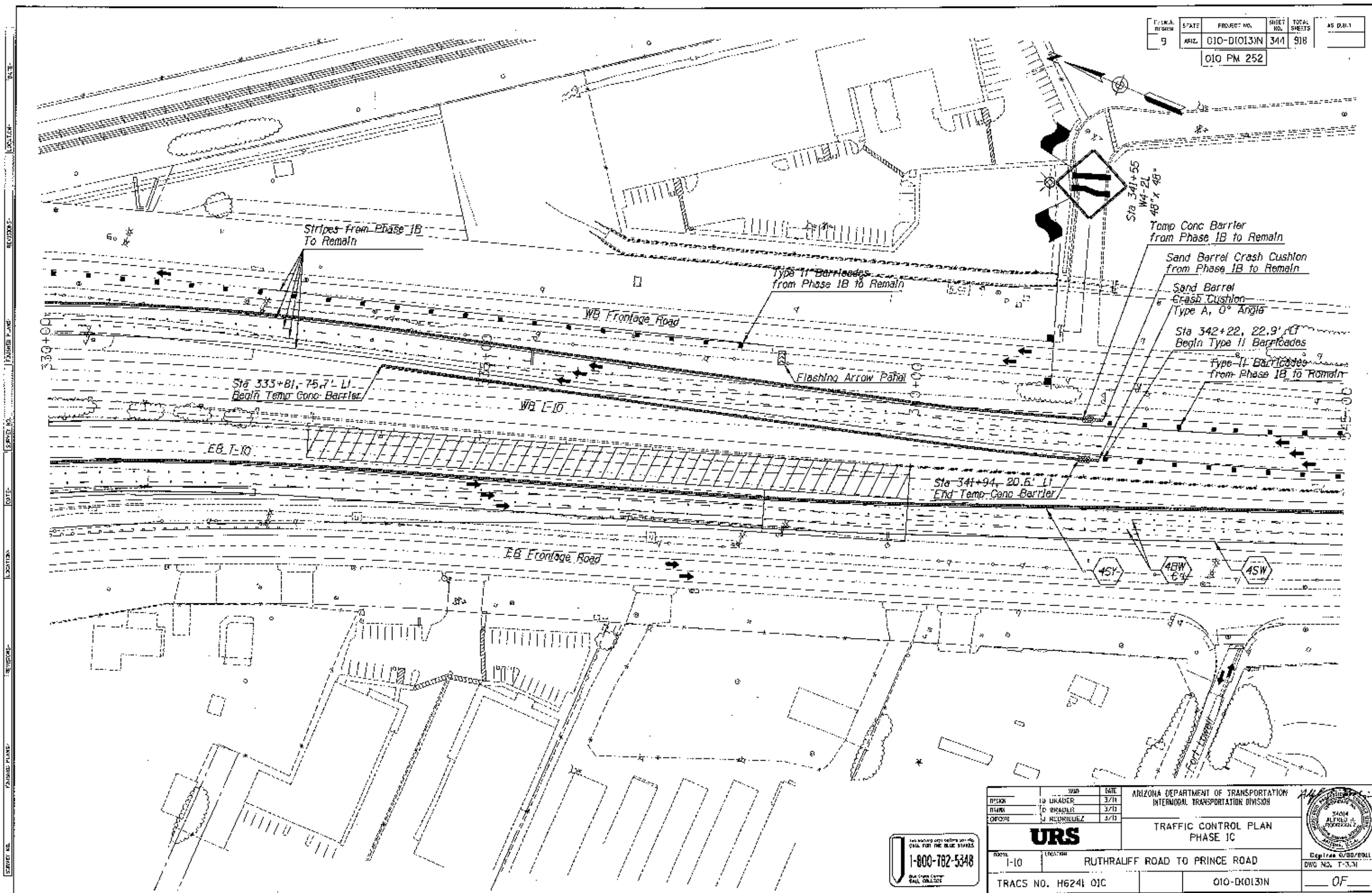
TRACS NO. H6241 01C

010-D(013)N

OF

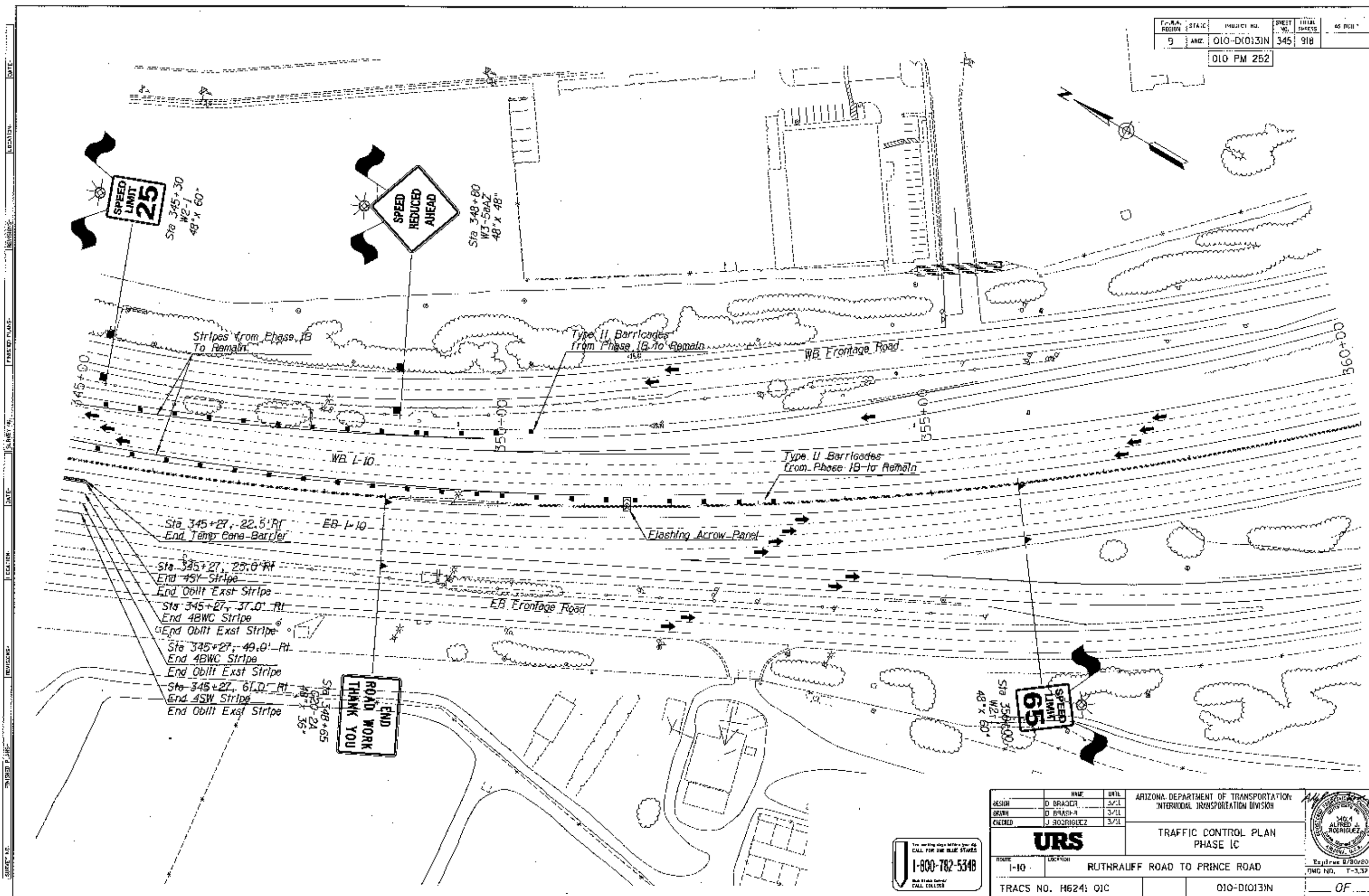
34014 ALFRED J. RODRIGUEZ
Engineer 07/30/2011
DWG NO. 1-552

PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
010-D1013N	341	918	
010 PM 252			





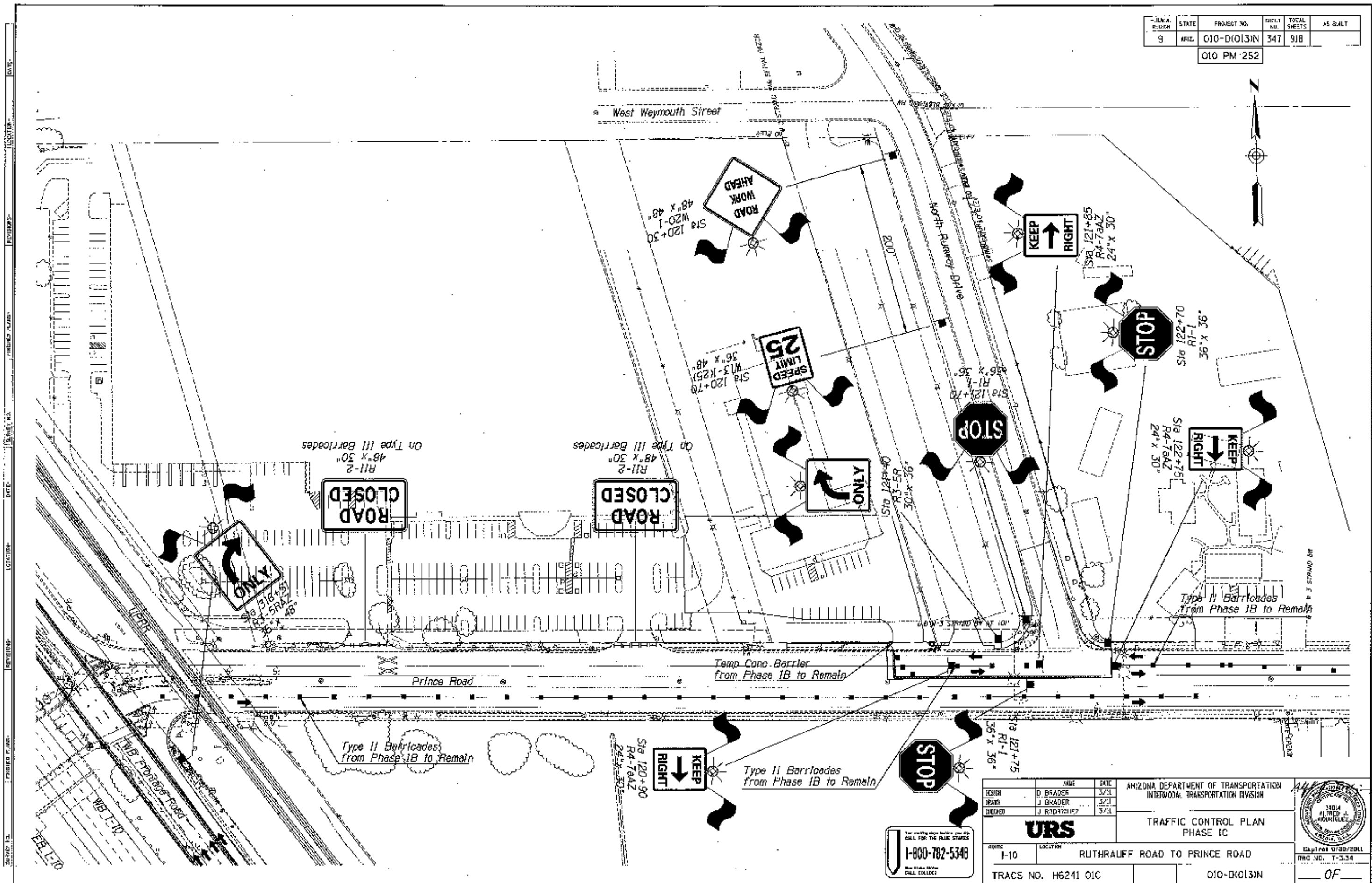
DESIGN		DATE	3/11
DRAWN		DATE	3/11
CHECKED		DATE	3/11
APPROVED		DATE	3/11
PROJECT NO.		010-D1013N	
SHEET NO.		341	
TOTAL SHEETS		918	
AS BUILT			
PROJECT NAME		RUTHRAUFF ROAD TO PRINCE ROAD	
PROJECT NO.		010-D1013N	
SHEET NO.		341	
TOTAL SHEETS		918	
AS BUILT			

REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D10131N	345	918	
010 PM 252					

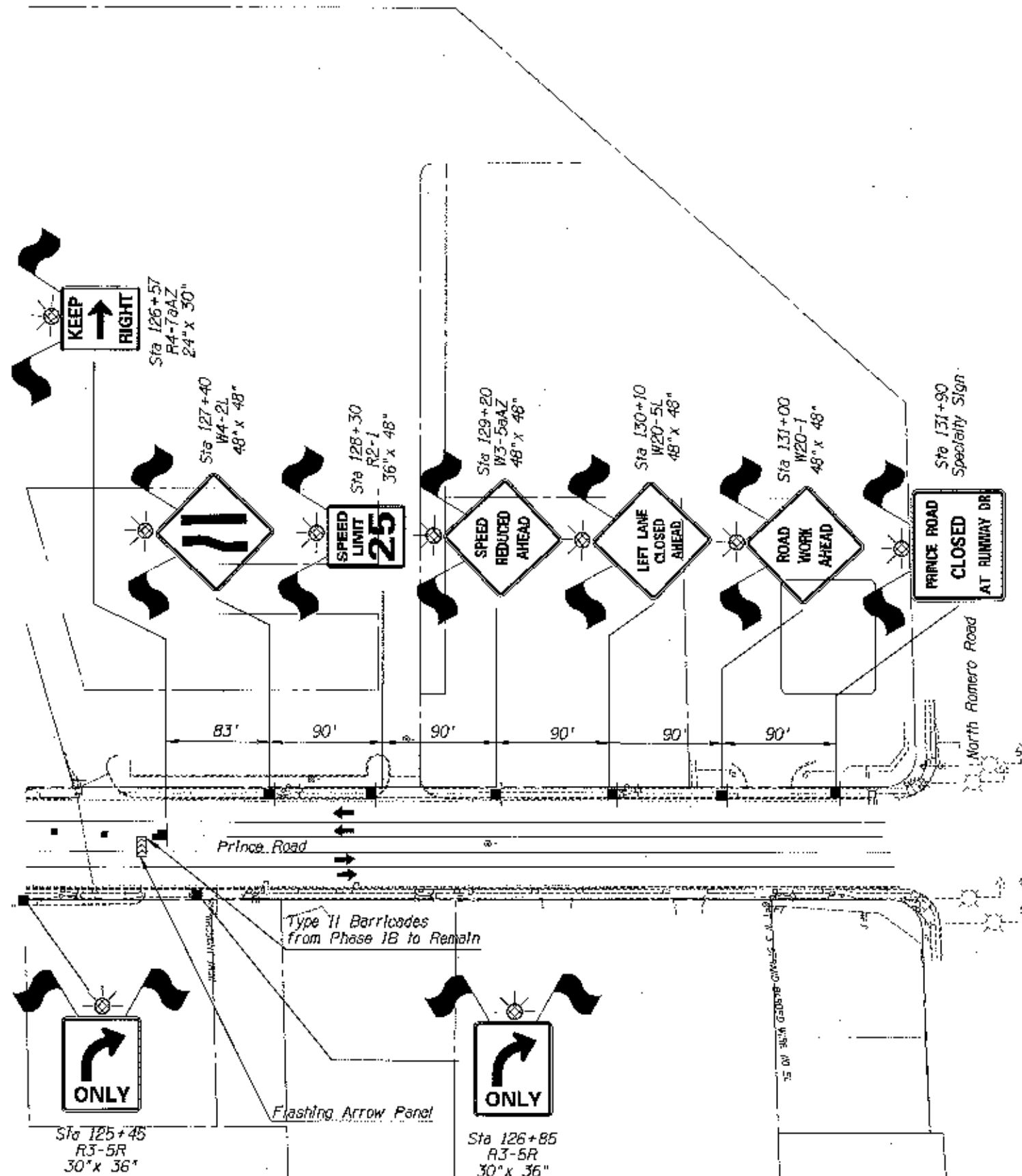


REGION		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
9		D. BRADY	3/1	URS TRAFFIC CONTROL PLAN PHASE 1C	
SHEET		D. BRADY	3/1		
DRAWN		J. RODRIGUEZ	3/1		
ROUTE		LOCATION		TRACS NO. H624; QIC 010-D10131N OF	
1-10		RUTHRAUFF ROAD TO PRINCE ROAD		Examine 8/30/2014 DWG NO. T-3.37	

NAME		DATE		ARIZONA DEPARTMENT OF TRANSPORTATION		
DESIGN	D BRIDGE	3/7/1	INTERMODAL TRANSPORTATION DIVISION			
GRAPH	G DRAFTER	3/7/1				
CHECKED	J RODRIGUEZ	3/7/1				
			TRAFFIC CONTROL PLAN			
			PHASE 1C			
ROUTE	LOCATION					Expires 07/30/2011
I-10	RUTHRAUFF ROAD TO PRINCE ROAD					DMC NO. 1-3.33
TRACTS NO. H6241 Q1C		010-D10131N		OF		

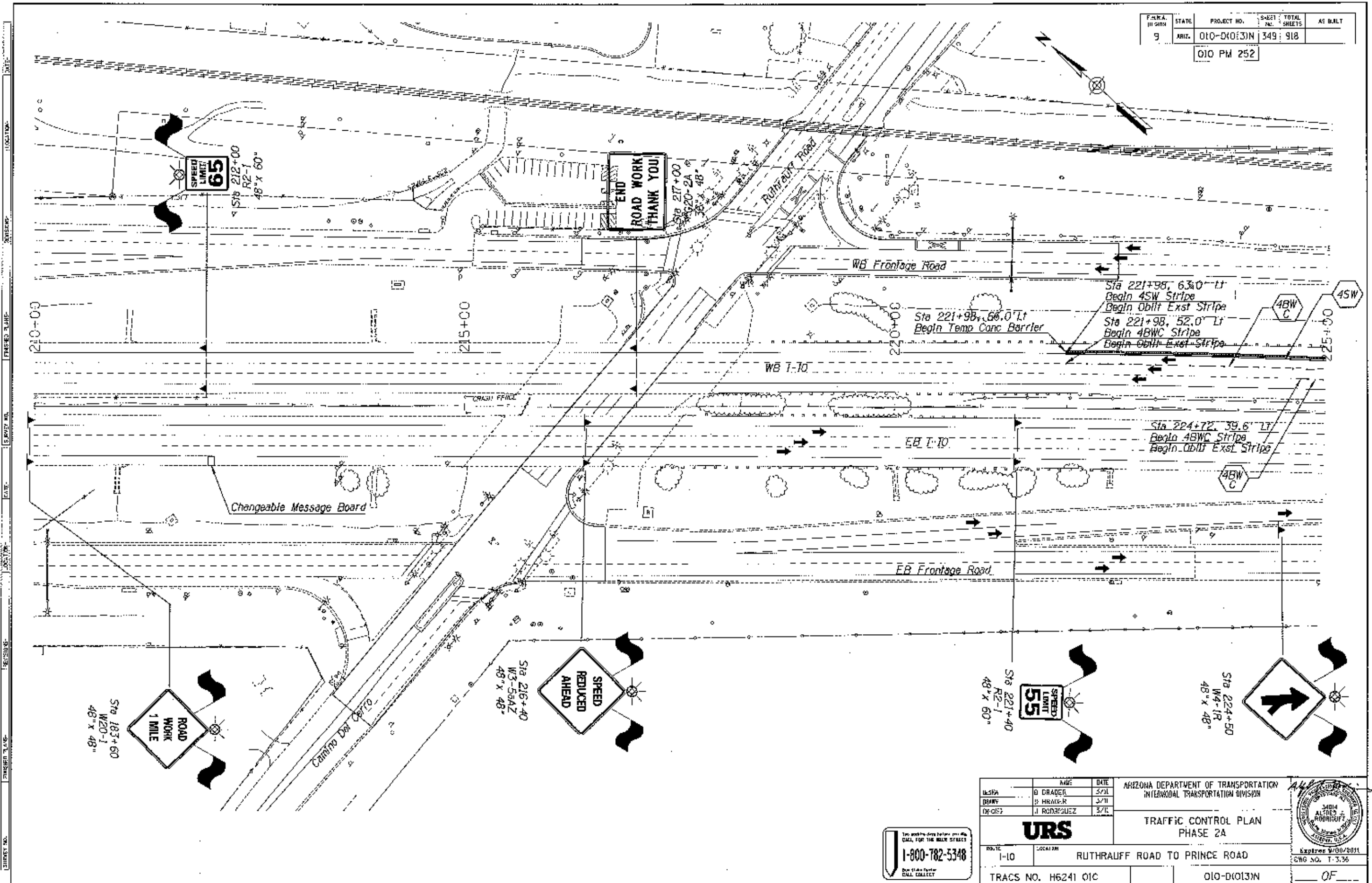
[illegible]

F.A.R.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D1013N	348	918	
010 PM 252					



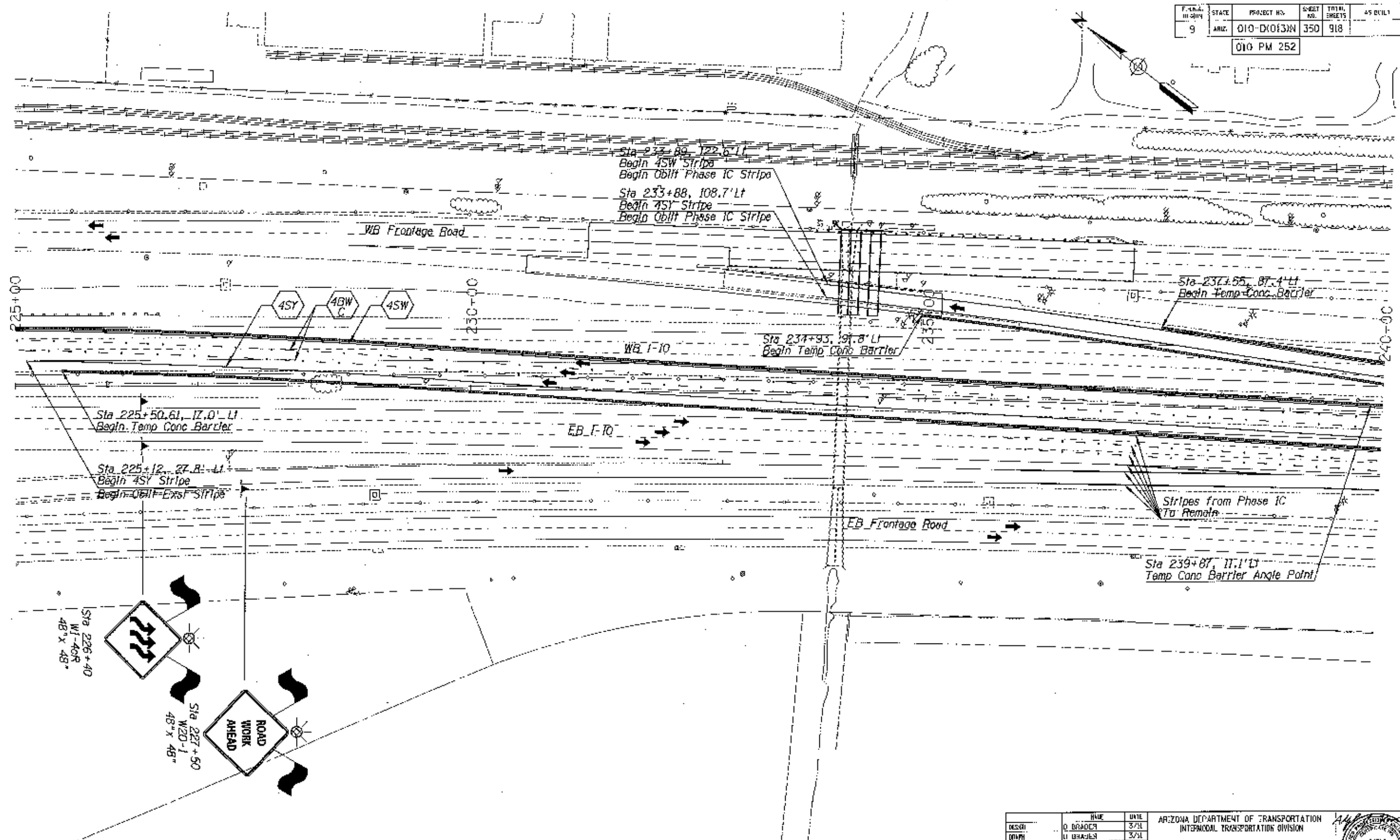
DESIGN	D. BRAUER	DATE	3/11
DRAWN	D. BRADY	DATE	3/11
CHECKED	J. RODRIGUEZ	DATE	3/11
URS ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC CONTROL PLAN PHASE 1C			
SHEET	1-10	LOCATION	RUTHRAUFF ROAD TO PRINCE ROAD
TRACS NO. H6241 01C		010-D1013N	OF

F.A.R.A. IN 2000	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D10131N	349	918	
010 PM 252					



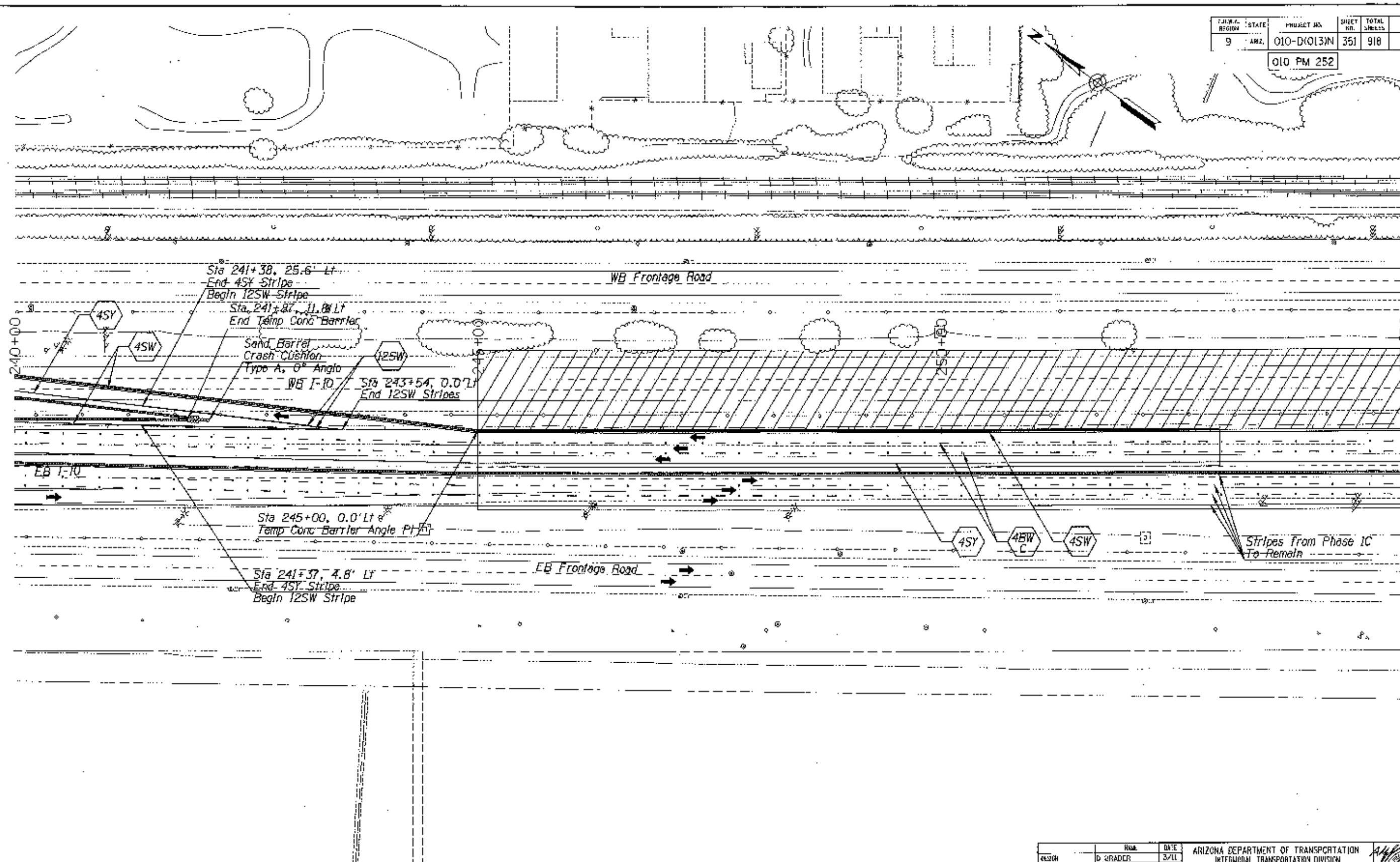
NAME		DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC CONTROL PLAN PHASE 2A	
IL-SPR	D. CRADER	3/21		
DRY	P. HERNANDEZ	3/21		
DRY	J. RODRIGUEZ	3/21		
URS				
ROUTE	LOCAL			
1-10	RUTHRAUFF ROAD TO PRINCE ROAD			
TRACS NO. H6241 01C			010-D10131N	OF

STATION	STAGE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	DATE
9	ARIZ.	010-D(013)N	350	918	010 PM 252



DESIGN	DATE	3/31	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION
DRAWN	DATE	3/31	
CHECKED	DATE	3/31	
URS			TRAFFIC CONTROL PLAN PHASE 2A
ROUTE	LOCATION	RUTHRAUFF ROAD TO PRINCE ROAD	
TRACS NO. H6241 01C		010-D(013)N	OF

FED. ROAD DIST. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D10131N	351	918	
010 PM 252					



DESIGN	D. BRADY	DATE	3/11
DRAWN	D. BRADY	DATE	3/11
CHECKED	J. RODRIGUEZ	DATE	3/11

URS

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

TRAFFIC CONTROL PLAN
PHASE 2A

ROUTE 1-10 LOCATION RUTHRAUFF ROAD TO PRINCE ROAD

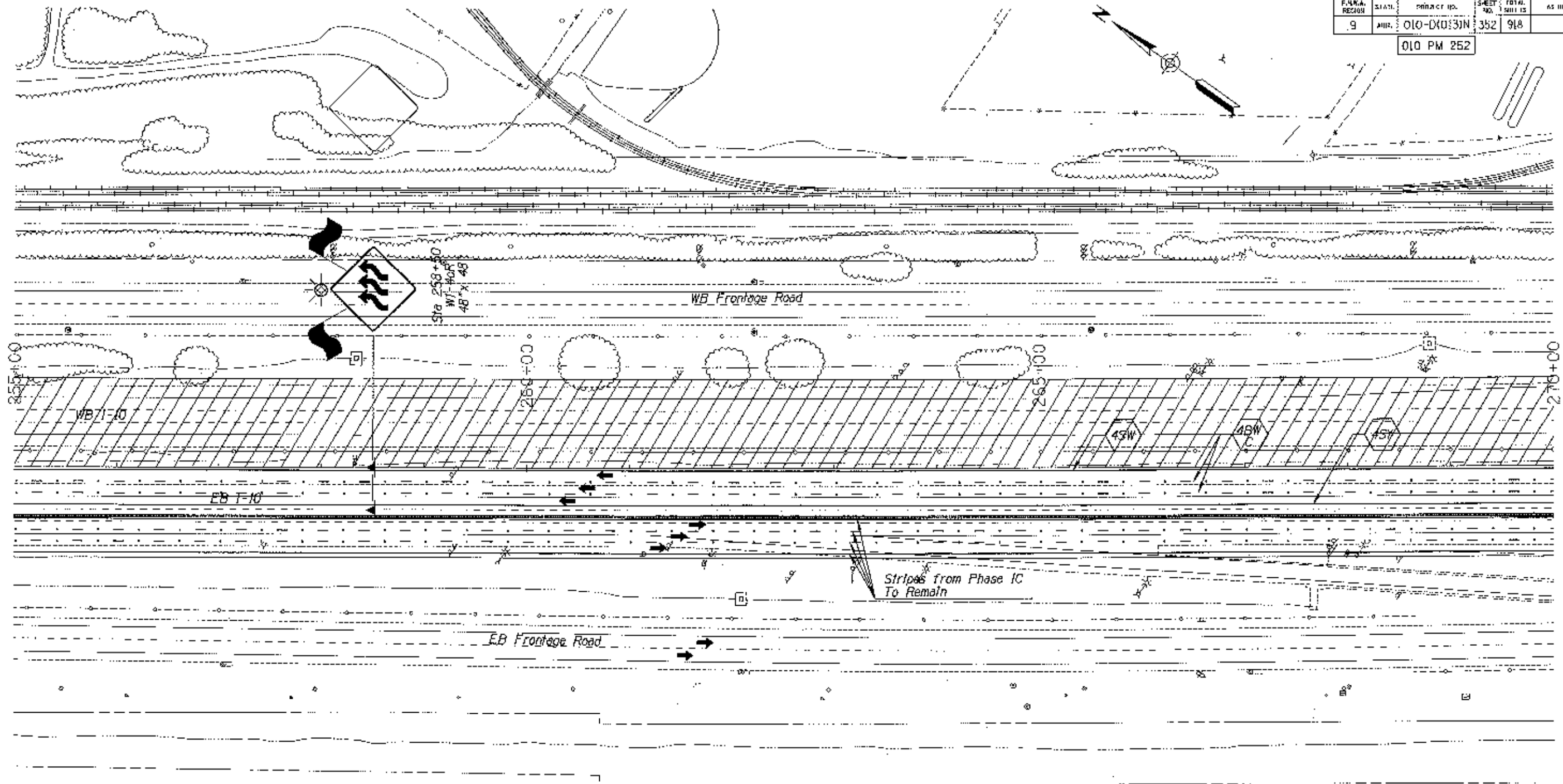
TRACS NO. H6241 01C

010-D10131N

OF

Expires 8/30/2011
UMC NO. 1-1,38

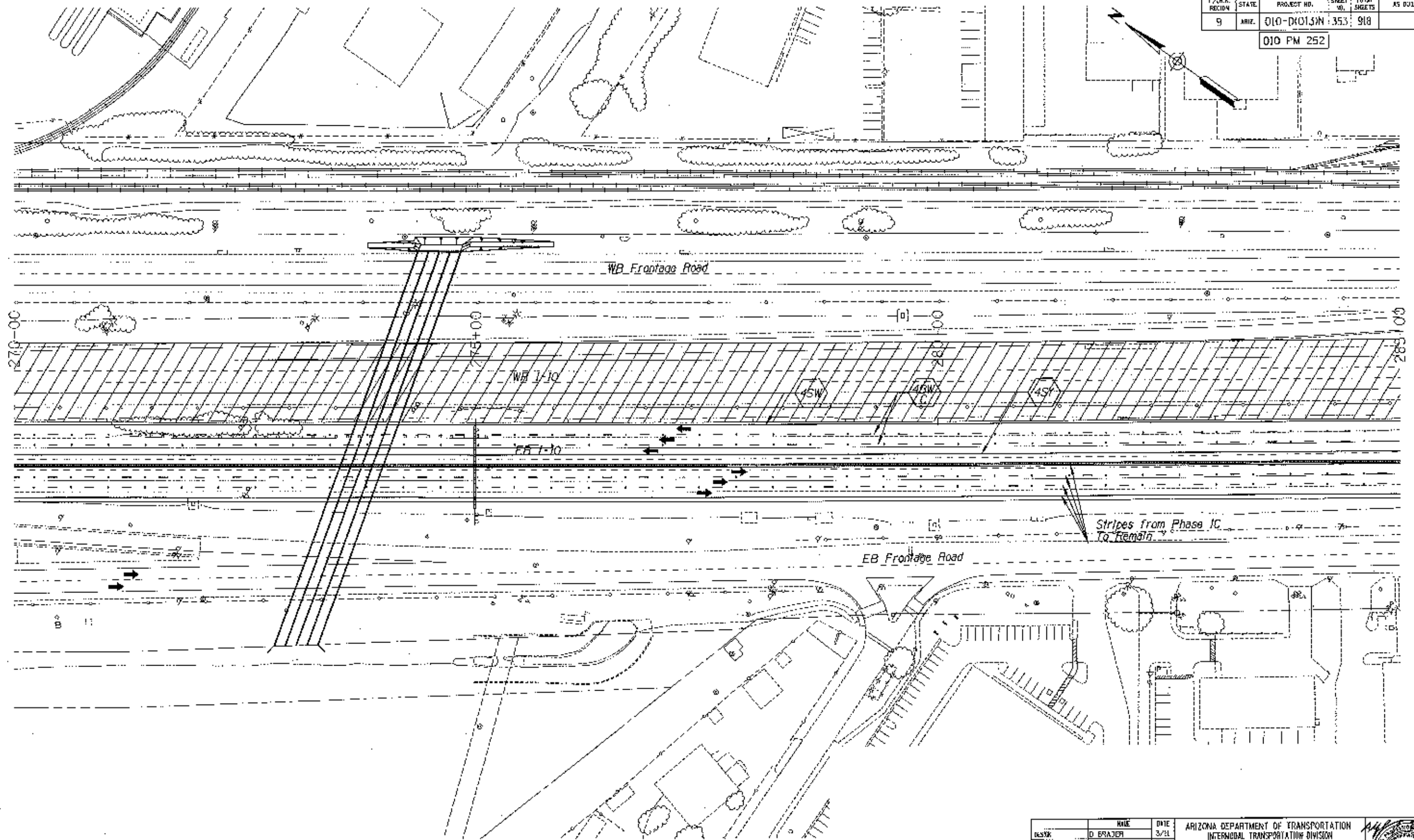
PLAN REGION	SHEET NO.	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	010-D(013)N	352	918		
010 PM 252					



DESIGNED BY: D. BRADY CHECKED BY: J. RODRIGUEZ DATE: 3/11		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
URS		TRAFFIC CONTROL PLAN PHASE 2A	
ROUTE	LOCATION	Expires 8/10/2011 DMS NO. T-3.39	
1-10	RUTHRAUFF ROAD TO PRINCE ROAD		
TRACS NO. H6241 01C		010-D(013)N	

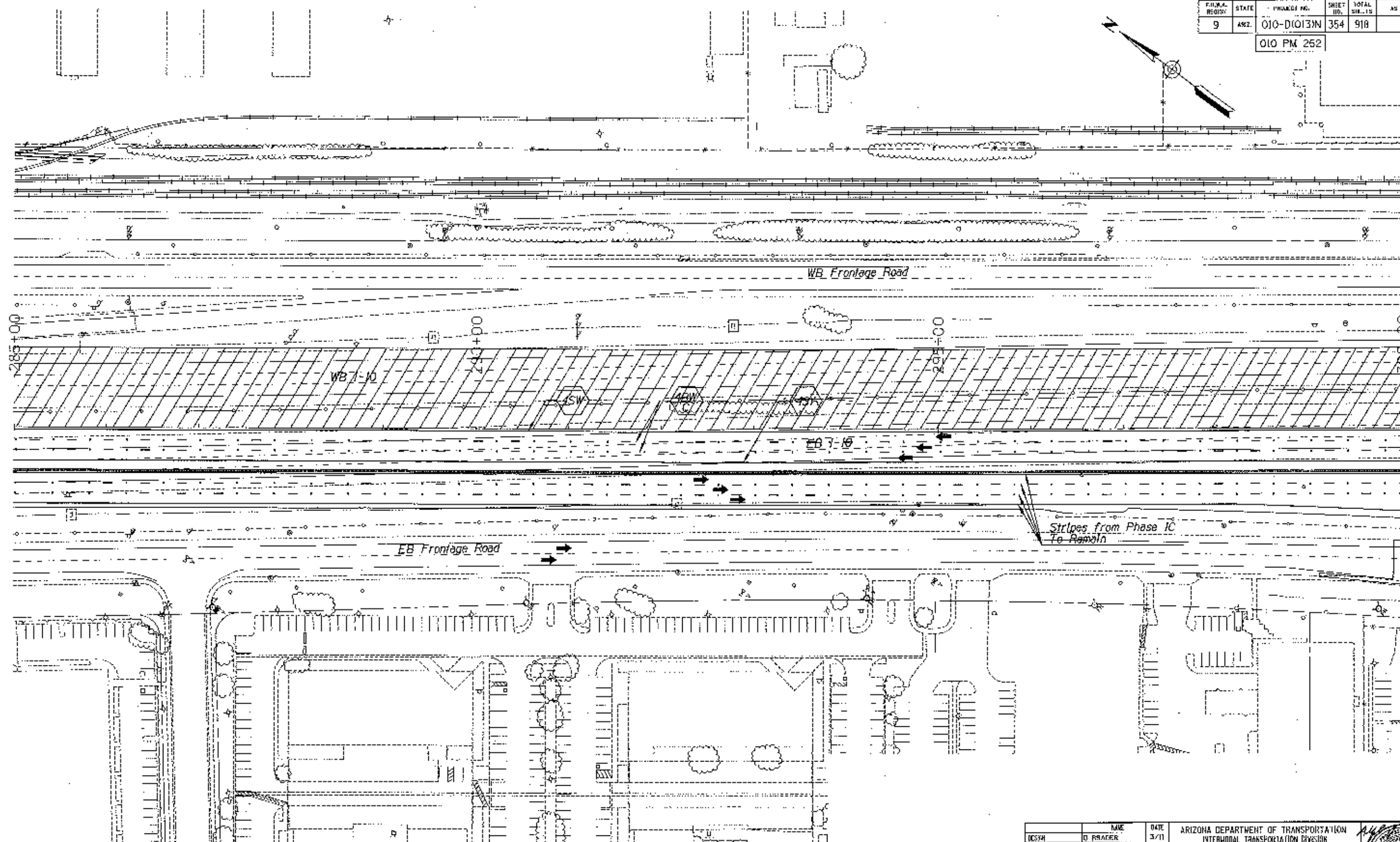




FED. AID REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-DK013N	353	918	
010 PM 252					



DESIGNER URS		NAME D. BRAJCH	DATE 3/31	ARIZONA DEPARTMENT OF TRANSPORTATION INTERNAL TRANSPORTATION DIVISION	
DRAWN J. RODRIGUEZ		NAME J. RODRIGUEZ	DATE 3/31		
CHECKED J. RODRIGUEZ		DATE 3/31		TRAFFIC CONTROL PLAN PHASE 2A	
ROUTE I-10		LOCATION RUTHRAUFF ROAD TO PRINCE ROAD		Expires 9/30/2011 DNG NO. T-3-10	
TRACS NO. H6241 OIC		010-DK013N		OF	

FED. AID DISTRICT	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARZ.	010-D(013)N	354	918	
010 PM 252					

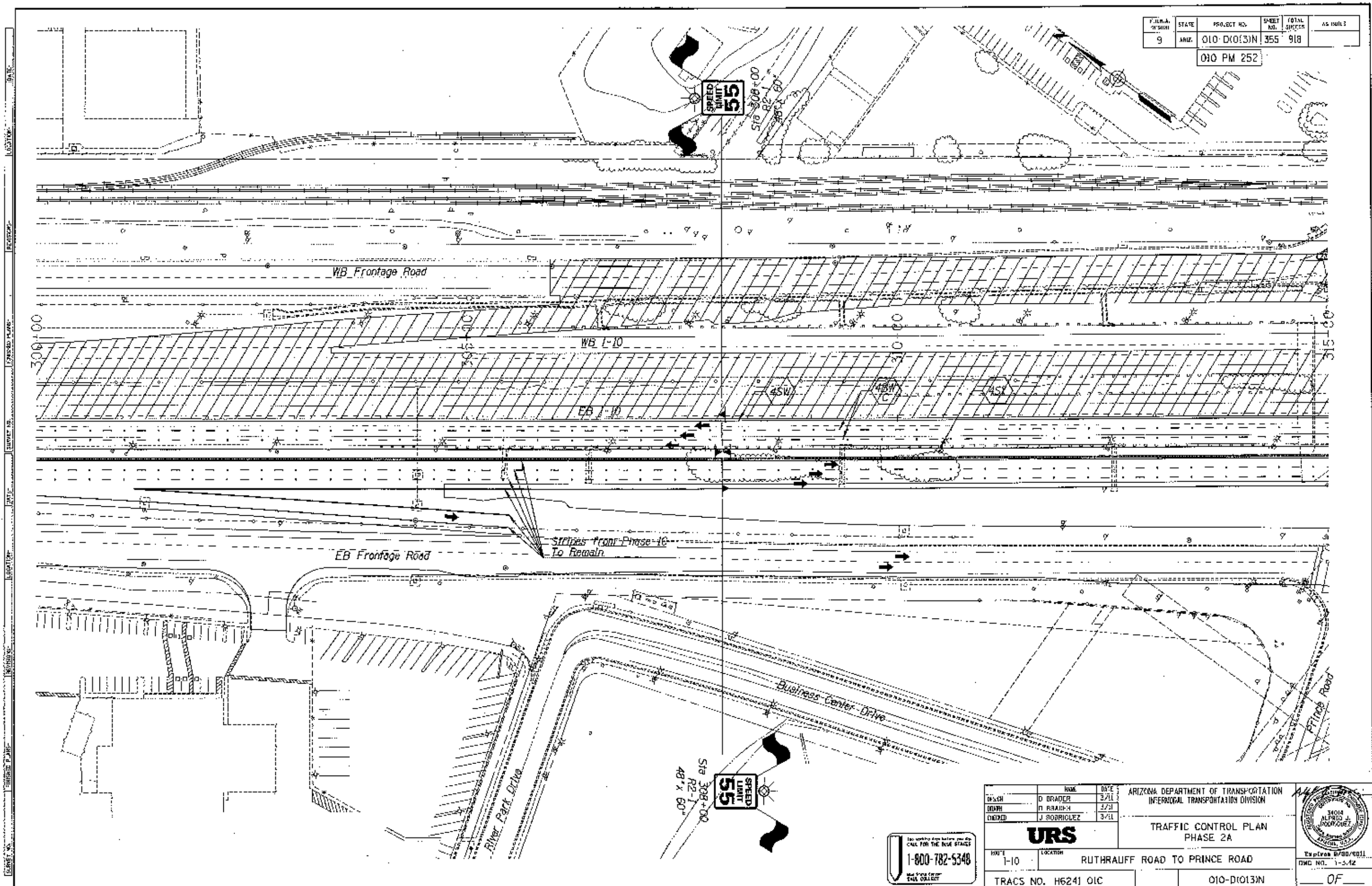


NAME		DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DESIGN	D. BRADER	3/11		
DRAWN	D. BRADER	3/11		
CHECKED	J. RODRIGUEZ	3/11	TRAFFIC CONTROL PLAN PHASE 2A	
				
PROJECT	1-10	LOCATION	RUTHRAUFF ROAD TO PRINCE ROAD	
TRACS NO. H6241 01C		010-D(013)N		OF



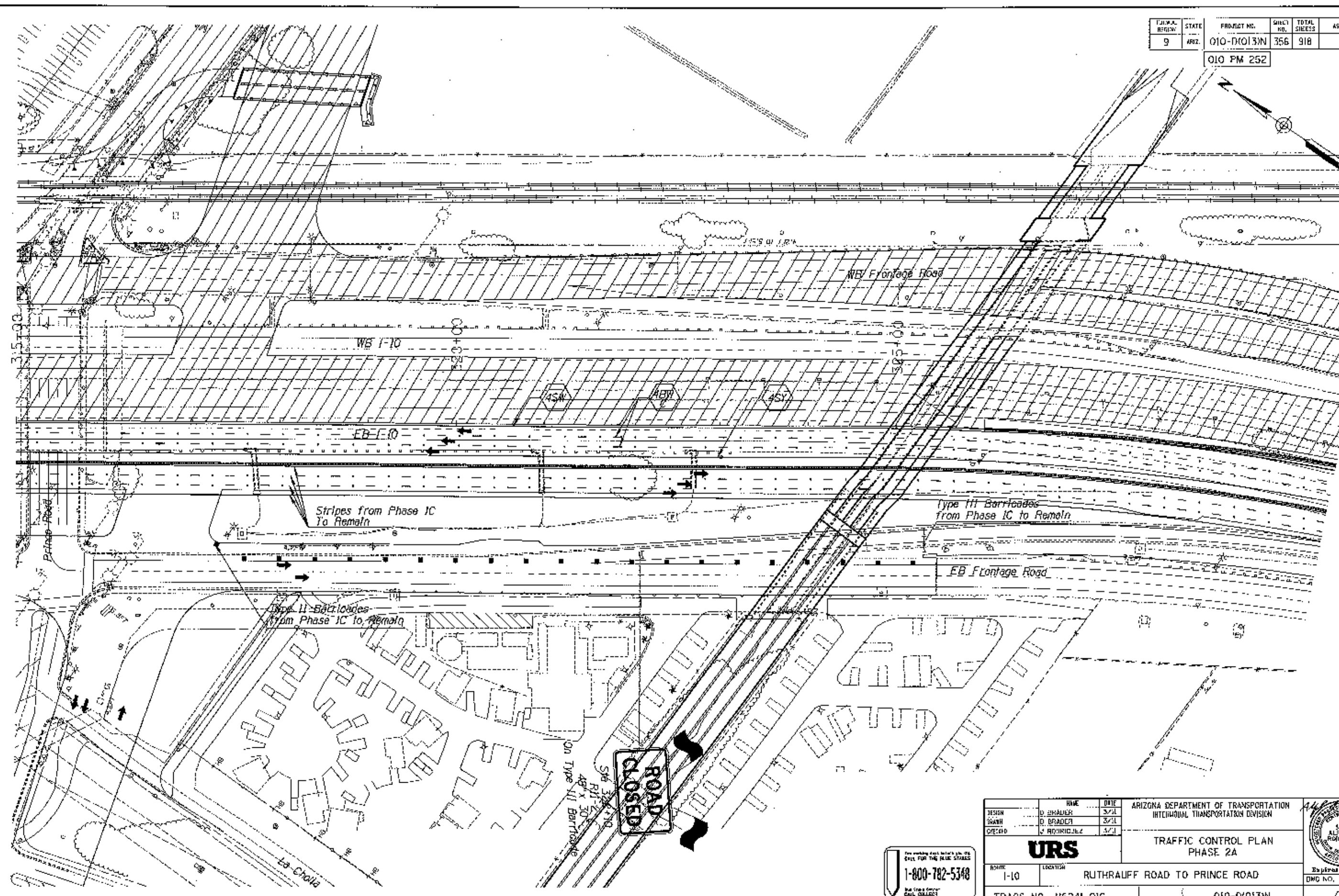
FILM NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D1013IN	355	918	

010 PM 252



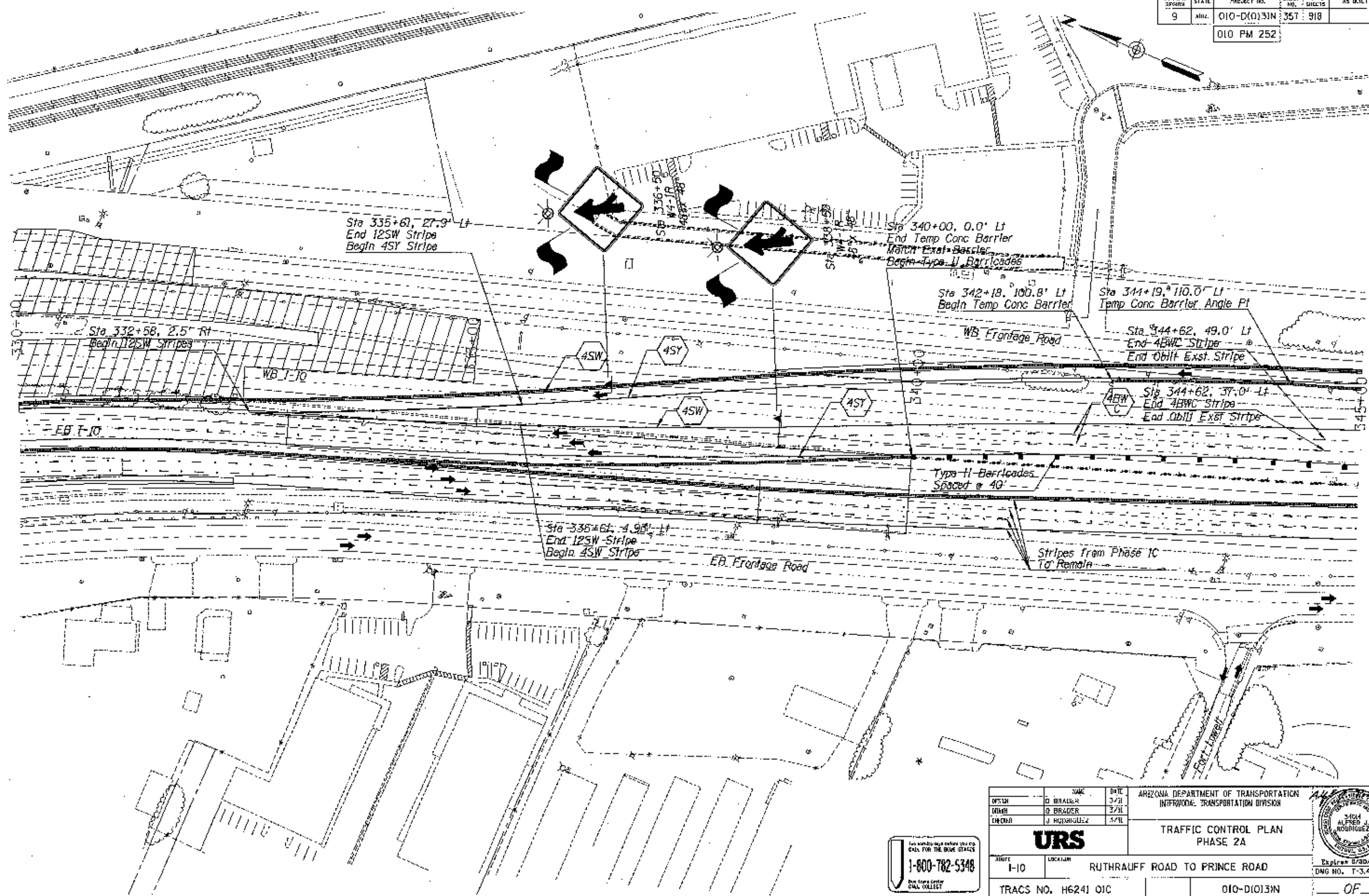
DESIGNED BY: D. BRADY CHECKED BY: J. RODRIGUEZ DATE: 3/11		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
URS		TRAFFIC CONTROL PLAN PHASE 2A	
ROUTE: I-10 LOCATION: RUTHRAUFF ROAD TO PRINCE ROAD		TRACS NO. H6241 01C 010-D1013IN	
1-800-782-5348 (For working drawings, call 1-800-782-5348)		Expired 8/30/2011 DMC NO. 1-5-12 OF	

FILE NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D1013N	356	918	
010 PM 252					



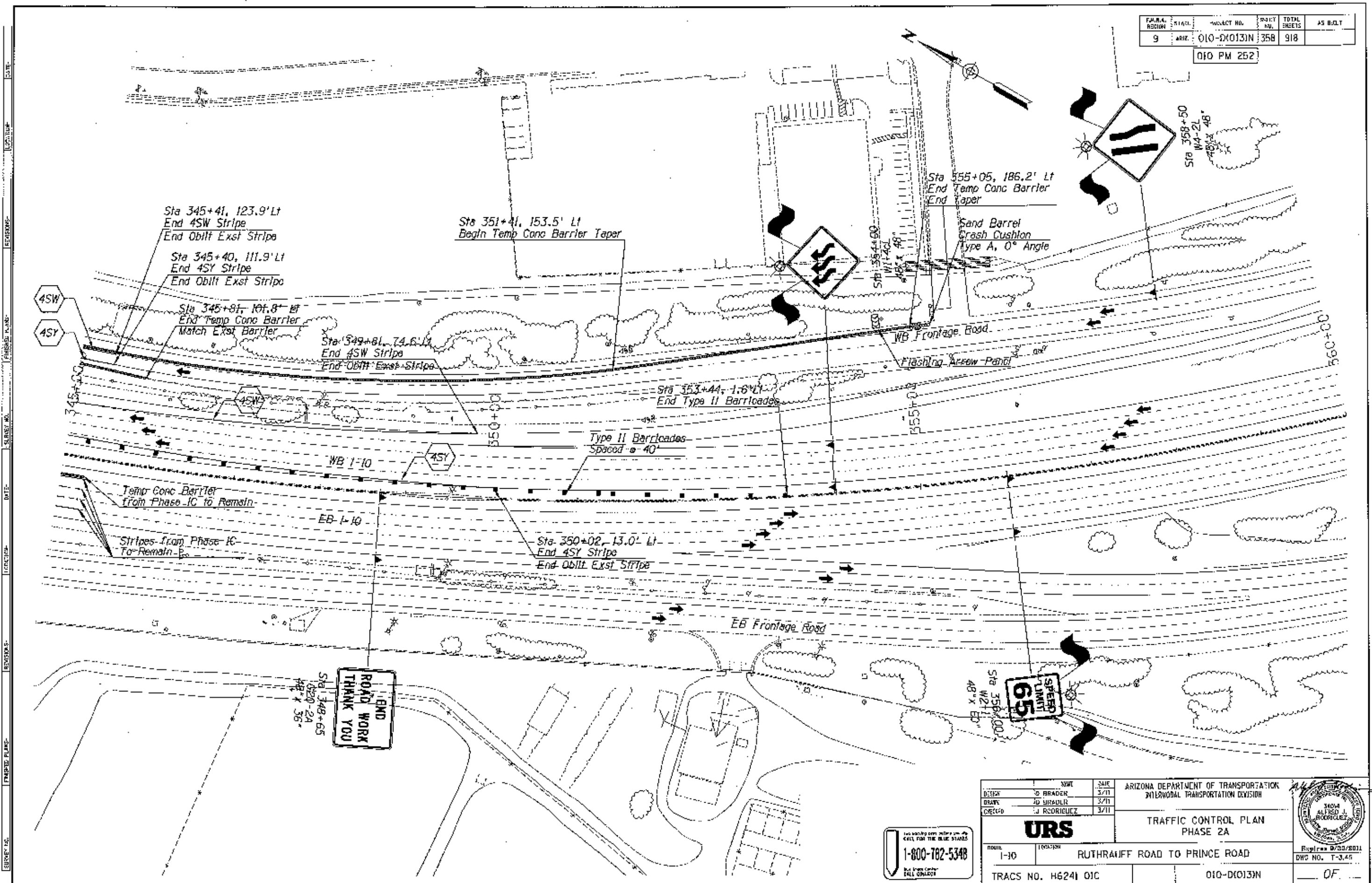
DESIGN	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION	146
SWAN	3/21	INTERMODAL TRANSPORTATION DIVISION	
DATE	3/21	TRAFFIC CONTROL PLAN	PHASE 2A
1-10		RUTHRAUFF ROAD TO PRINCE ROAD	
TRACS NO. H6241 OIC		010-D1013N	OF

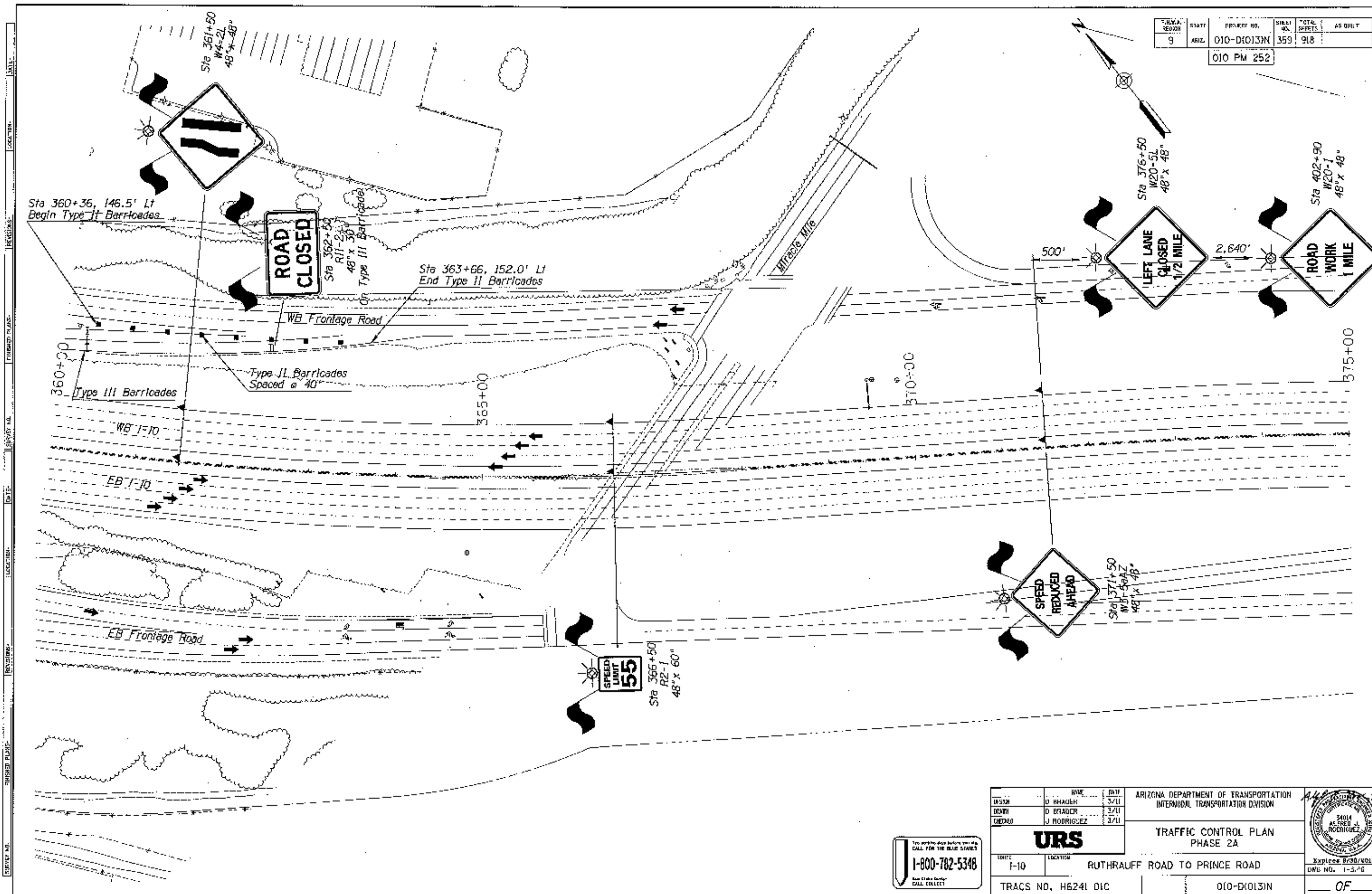
PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
010-D(0)31N	357	918	
010 PM 252			




DESIGN	D. BRADY	DATE	3/31	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE TRANSPORTATION DIVISION URS TRAFFIC CONTROL PLAN PHASE 2A
MAN	D. BRADY	DATE	3/31	
CHKD	J. RODRIGUEZ	DATE	3/31	
ROUTE: I-10 LOCATION: RUTHRAUFF ROAD TO PRINCE ROAD				Expired 8/30/2011 DNG NO. T-3.44
TRACS NO. H6241 OIC				010-D(0)31N OF

010 PM 252

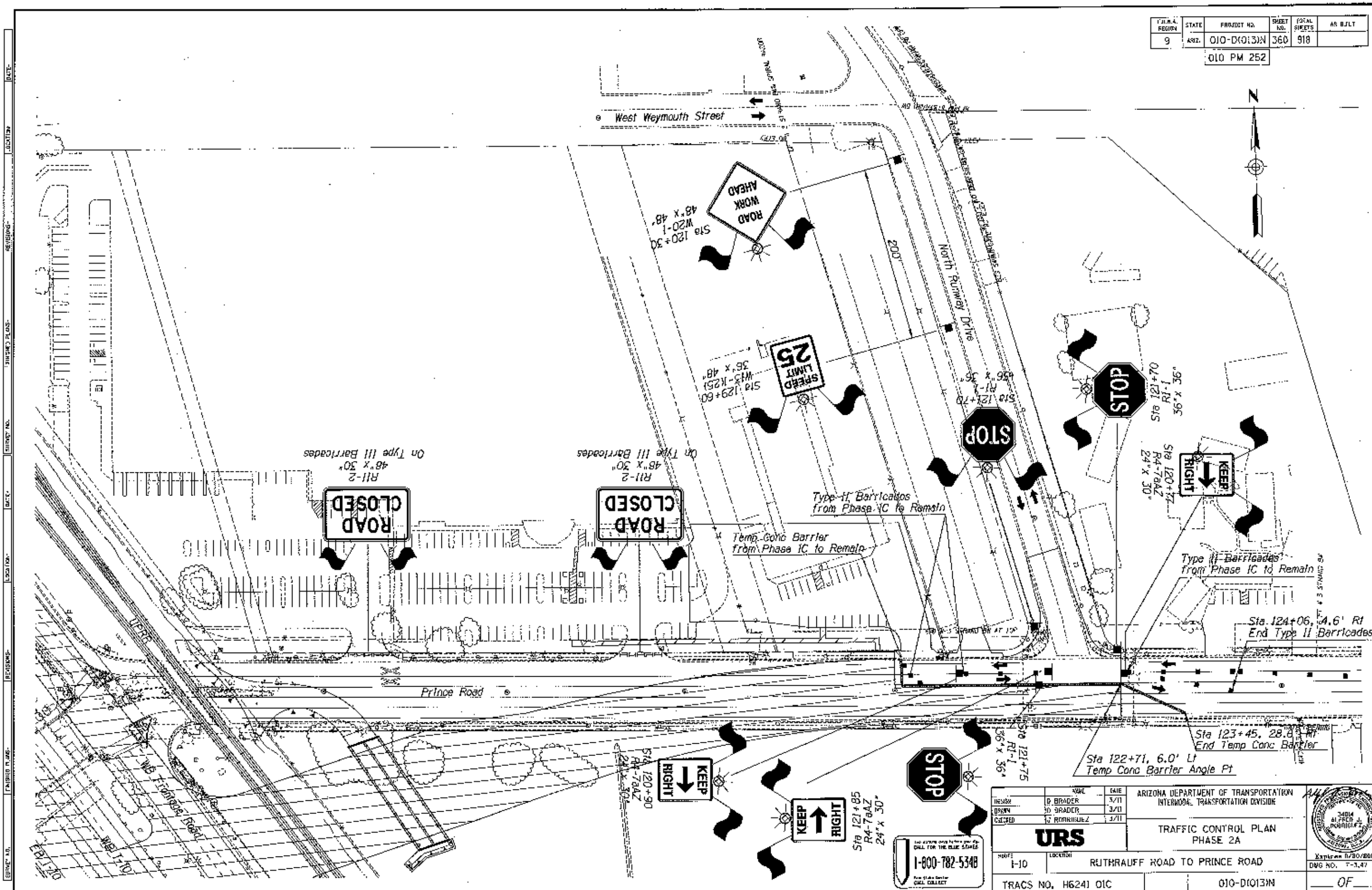




PROJECT NO.	STATE	DATE	AS BUILT
010-D(013)N	ARIZ.	010 PM 252	

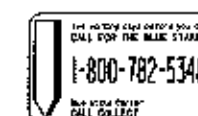
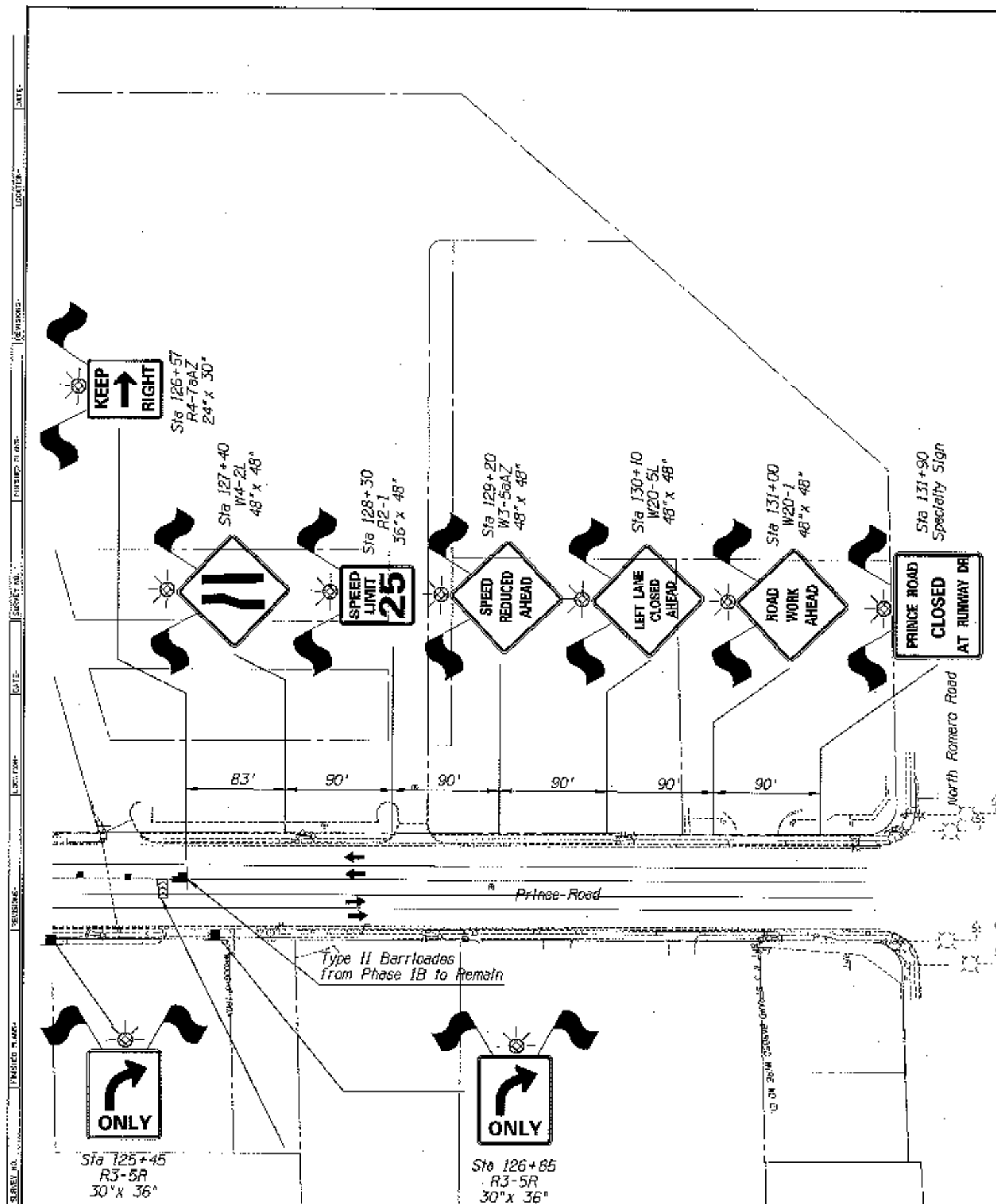
DESIGN		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION
DRAWN		D. BRASCH	3/11	
CHECKED		J. RODRIGUEZ	3/11	
URS				TRAFFIC CONTROL PLAN PHASE 2A
ROUTE	LOCATION			
I-10	RUTHRAUFF ROAD TO PRINCE ROAD			
TRACS NO. H6241 DIC				OIO-D(013)N
				OF

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	010-D1013N	360	918	
010 PM 252				



URS 1-800-782-5348 CALL COLLECT		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC CONTROL PLAN PHASE 2A	34014 41 PER 100112
TRACS NO. H6241 01C	010-D1013N	OF	DATE: 8/30/2011 DWG NO. T-3.47

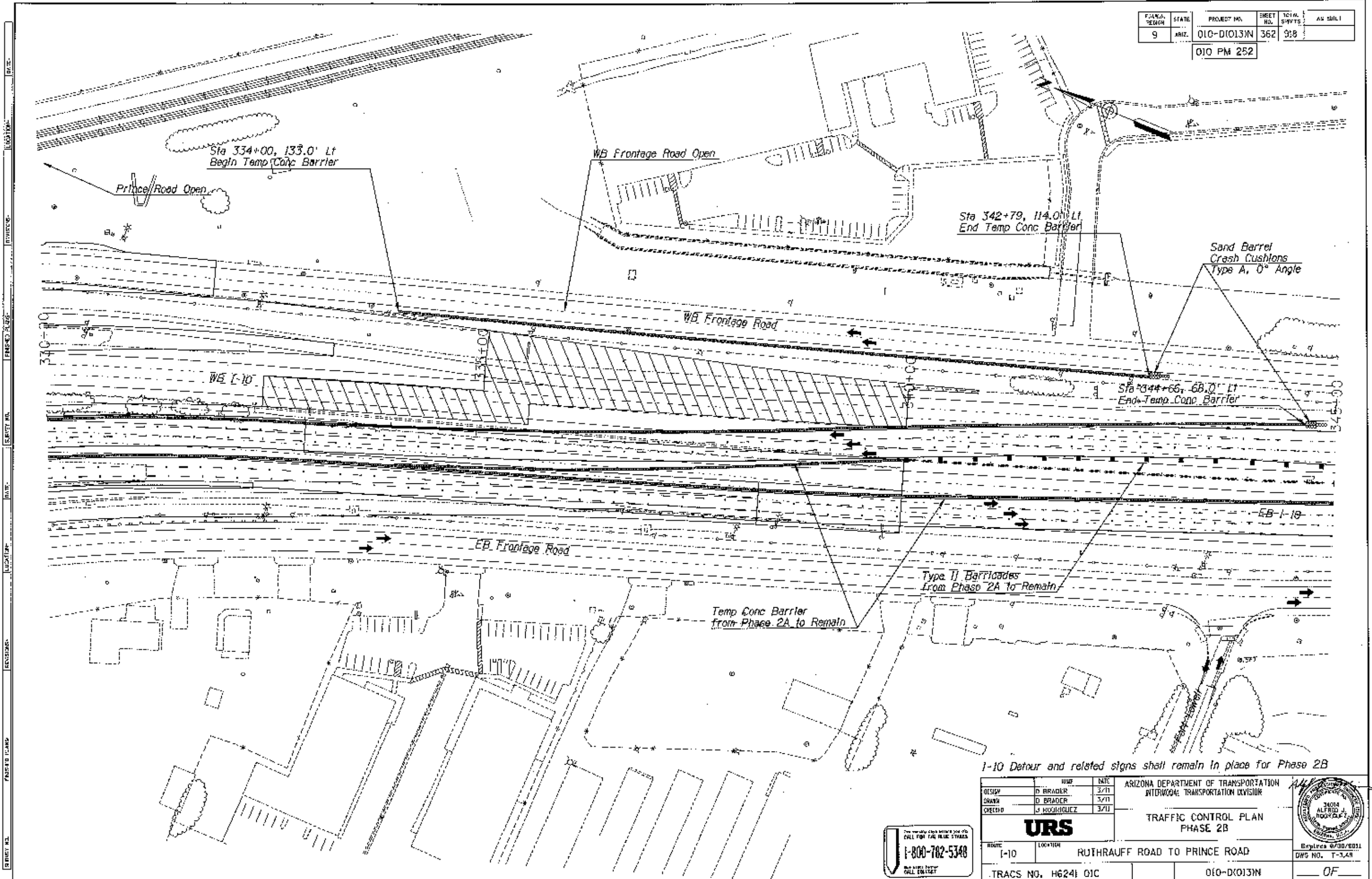
FILE NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D(013)N	361	918	
010 PM 252					



DESIGN	D. BRADY	DATE	3/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERNAL TRANSPORTATION DIVISION	
GRAPH	D. BRADY	DATE	3/11		
CHECKED	J. RODRIGUEZ	DATE	3/11	TRAFFIC CONTROL PLAN PHASE 2A	
DATE	1-10	LOCATION	RUTHRALIFF ROAD TO PRINCE ROAD		
TRACS NO.	H6241 01C	PROJECT NO.	010-D(013)N	DATE	0F



PLAN SHEET	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D10131N	362	368	
010 PM 252					



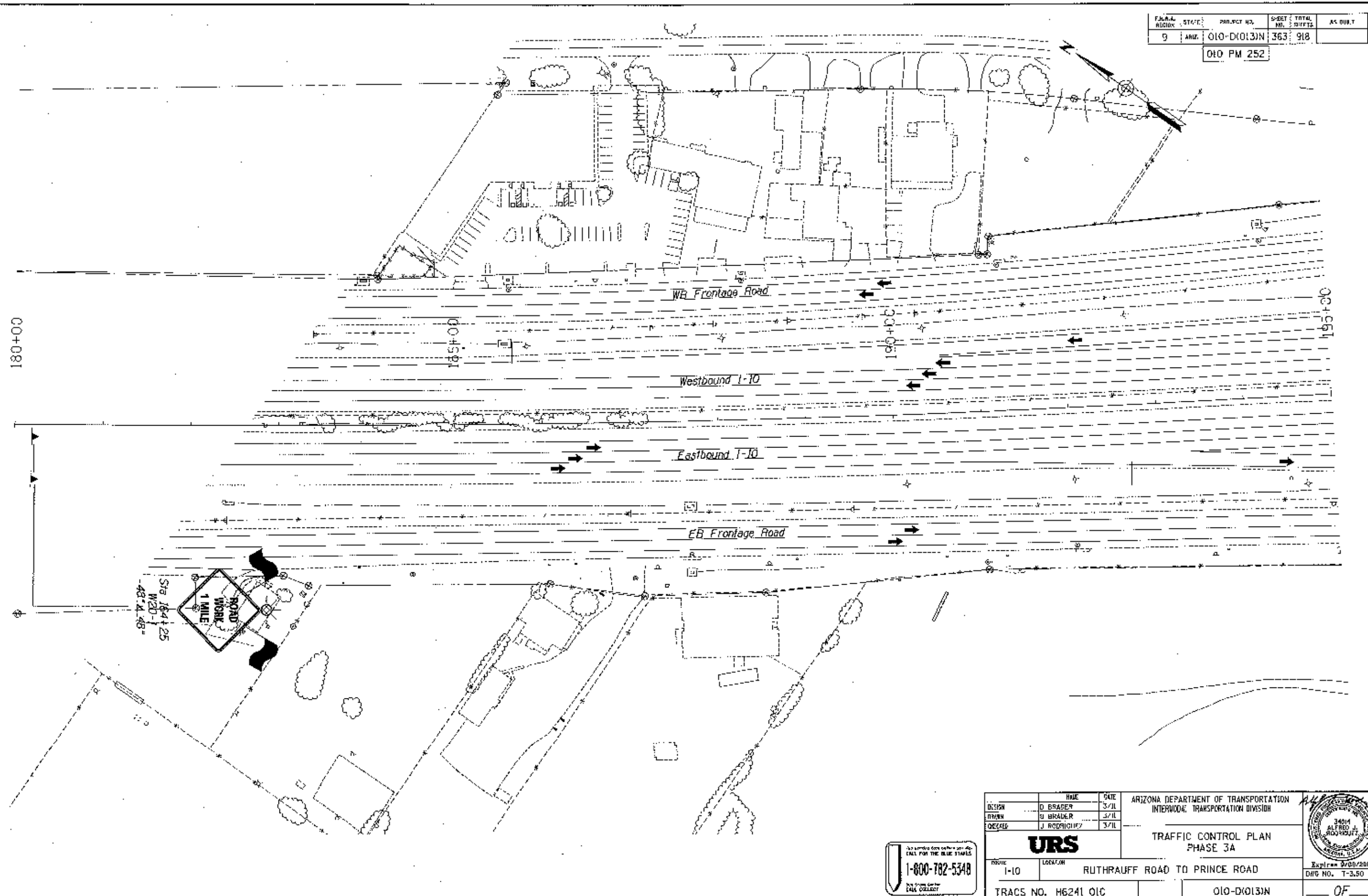
I-10 Detour and related signs shall remain in place for Phase 2B

DESIGN	D. BRADY	DATE	3/11
DRAWN	D. BRADY	DATE	3/11
CHECKED	J. RODRIGUEZ	DATE	3/11
URS ROUTE I-10 LOCATION RUTHAUFF ROAD TO PRINCE ROAD TRAFFIC CONTROL PLAN PHASE 2B TRACS NO. H6241 01C 010-D10131N OF			

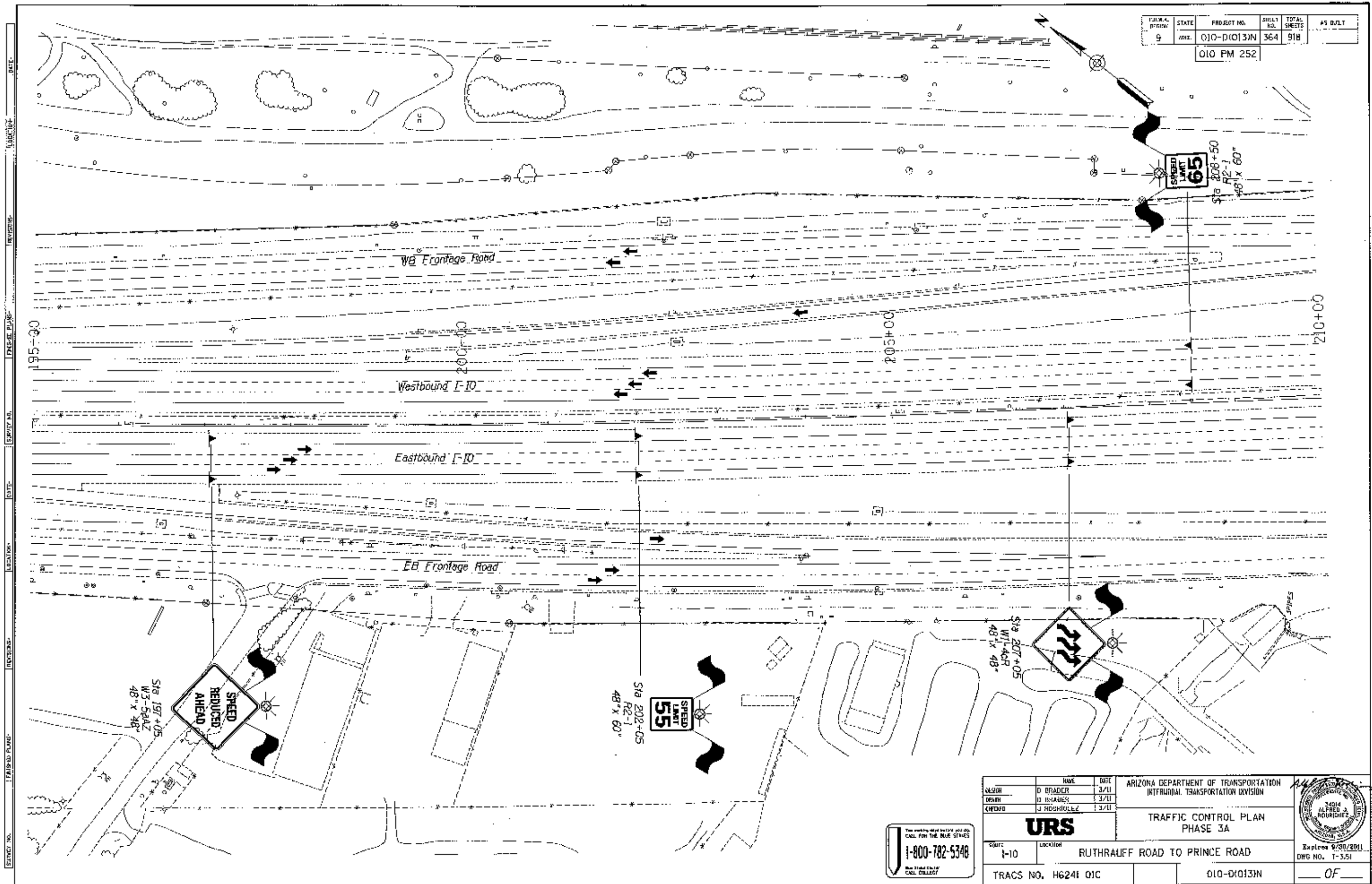


1-800-782-5348
CALL TOLL FREE


FUND REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ	010-D(013)N	363	918	
010 PM 252					



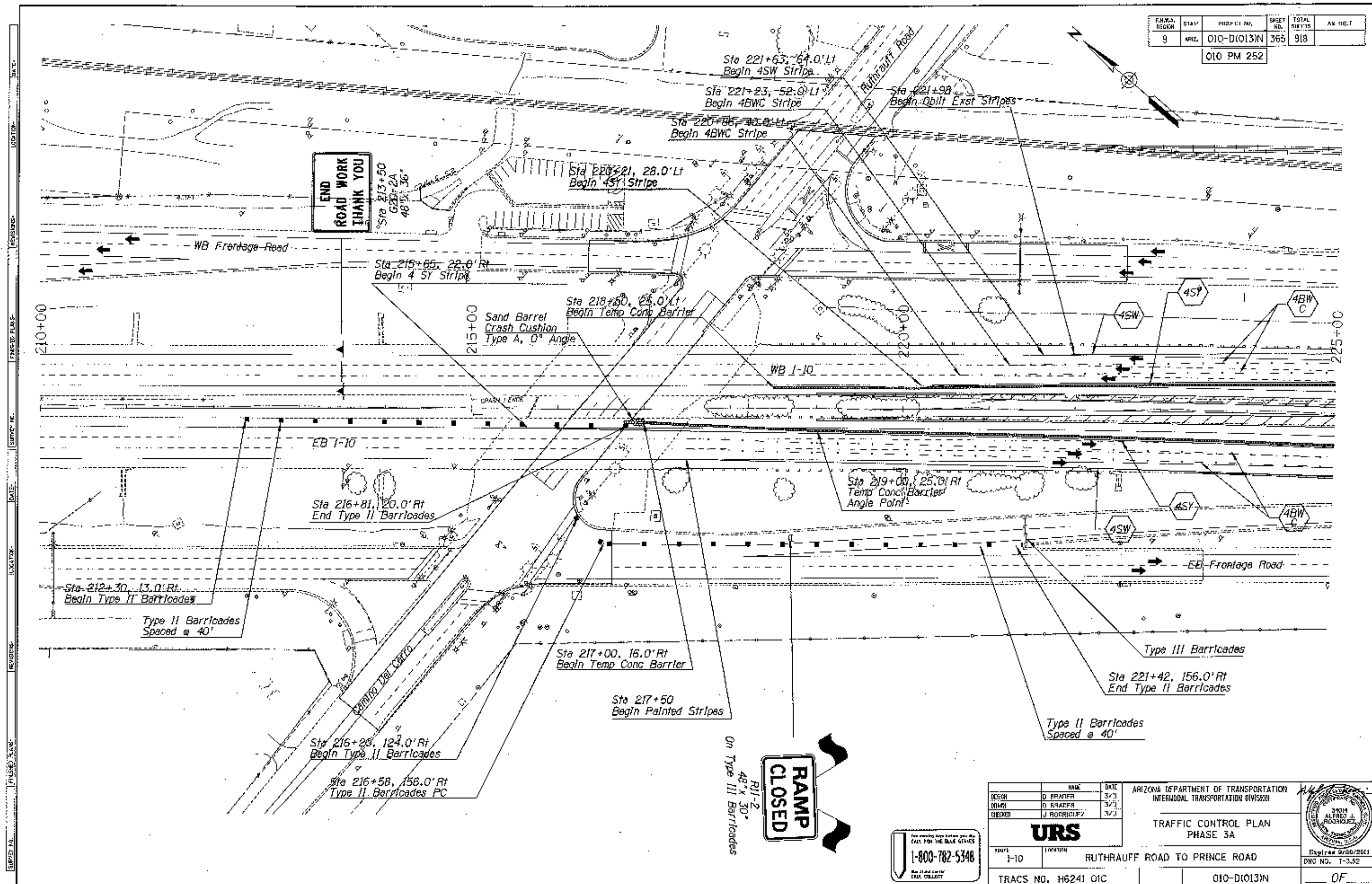
URS DESIGN: D. BRADER DRAWN: G. BRADER CHECKED: J. RODRIGUEZ		DATE: 3/11 3/11 3/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC CONTROL PLAN PHASE 3A	
ROUTE: I-10 LOCATION: RUTHRAUFF ROAD TO PRINCE ROAD		TRACS NO. H6241 OIC		
PROJECT NO. 010-D(013)N		OF		



FED. AID DISTRICT	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D(013)N	364	918	
010 PM 252					

		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DESIGN	D BRADY	3/11			
DRAWN	D BRADY	3/11			
CHECKED	J HOSHIKAWA	3/11			
		URS		TRAFFIC CONTROL PLAN PHASE 3A	
SHEET		LOCATION		Expires 9/30/2011	
I-10		RUTHRAUFF ROAD TO PRINCE ROAD		DWG NO. T-351	
TRACS NO. H624I 01C				010-D(013)N	OF

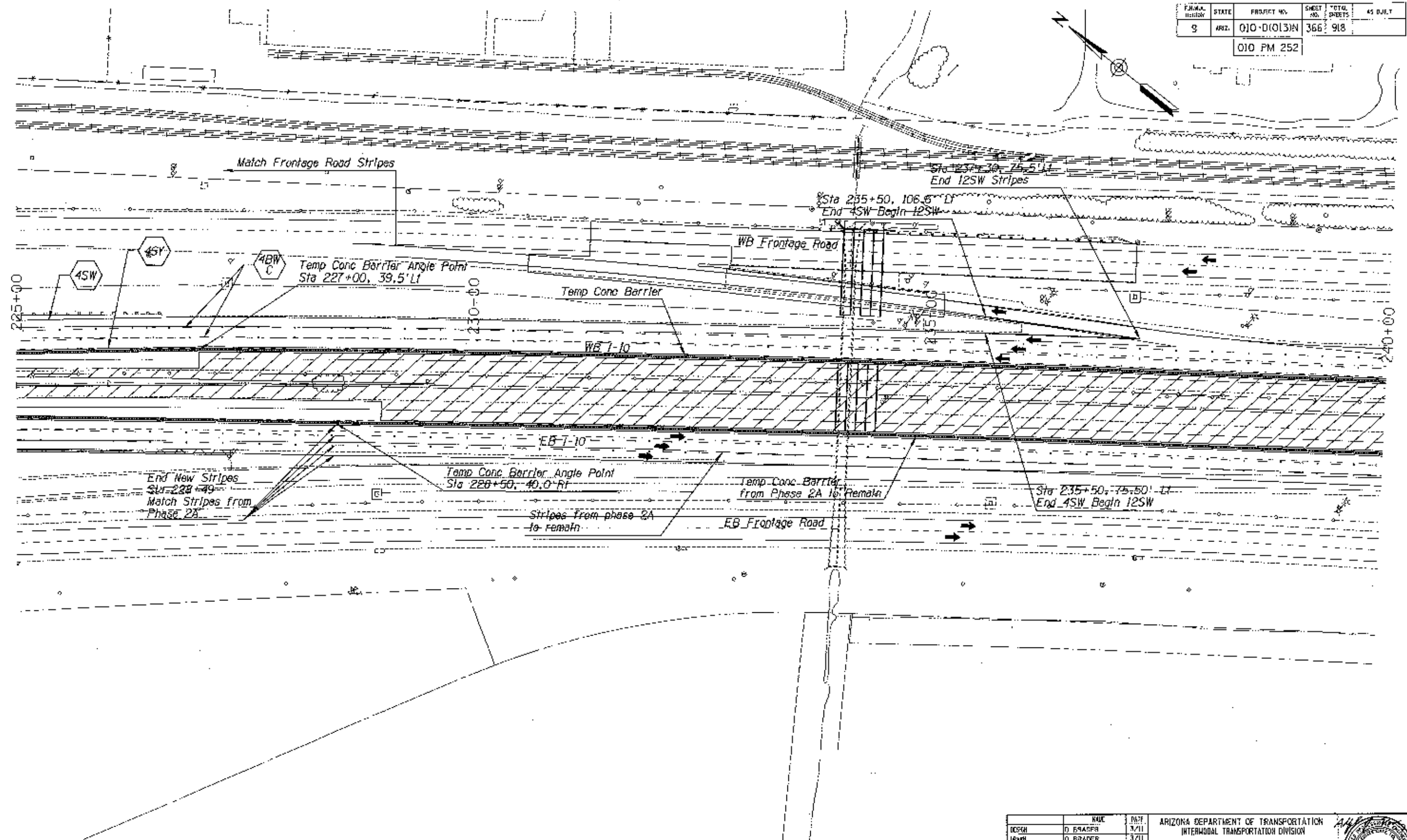
PROJECT NO.	SHEET NO.	TOTAL SHEETS	DATE
010-D1013N	365	918	010 PM 252




DESIGN	D. BRADY	DATE	3/31
DRAWN	D. BRADY	DATE	3/31
CHECKED	J. RODRIGUEZ	DATE	3/31

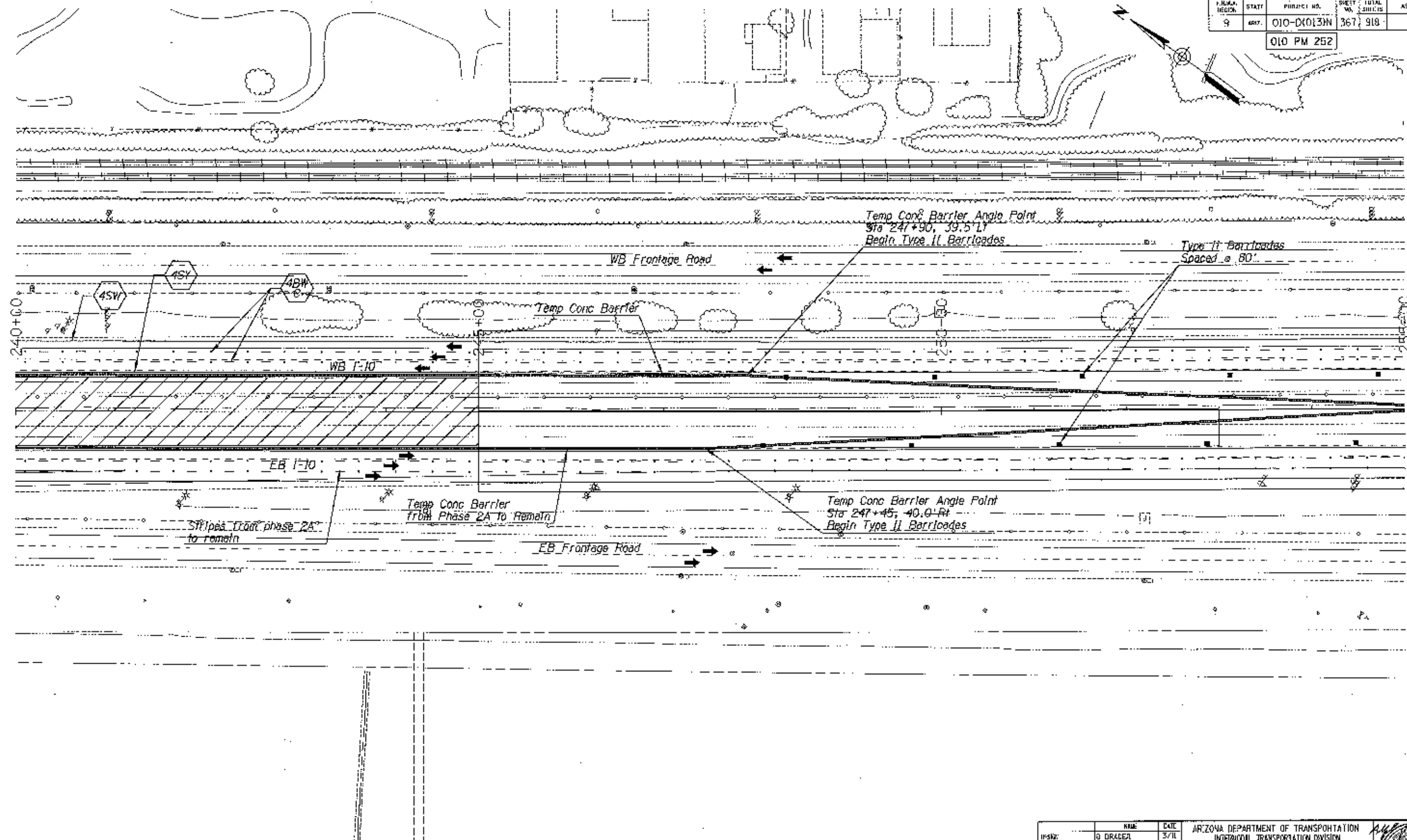
URS		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
TRAFFIC CONTROL PLAN PHASE 3A			
ROUTE 1-10	LOCATION RUTHRAUFF ROAD TO PRINCE ROAD	Expires 9/30/2013 DWG NO. T-3.52	
TRACS NO. H6241 OIC		010-D1013N	

F.H.M.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D(013)N	366	918	
010 PM 252					



		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION		
DESIGN	D	BRAUER	3/11			
WORTH	D	BRADER	3/11			
CHIEF	J	RODRIGUEZ	3/11			
URS				TRAFFIC CONTROL PLAN PHASE 3A		
SHEET		LOCATION		RUTHRAUFF ROAD TO PRINCE ROAD		
1-10				Expires 9/30/2004		
TRACS NO. H6241 01C				010-D(013)N		ONE SET - 553
						OF

PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
010-D(013)N	367	918	
010 PM 252			




DESIGNED BY G. DRACEA	CHECKED BY J. BRADY	DATE 3/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERSECTION TRANSPORTATION DIVISION
DRAWN BY L. RODRIGUEZ	DATE 3/11		
URS			TRAFFIC CONTROL PLAN PHASE 3A
ROUTE I-10		LOCATION RUTHRAUFF ROAD TO PRINCE ROAD	
TRACS NO. H6241 OIC		010-D(013)N	



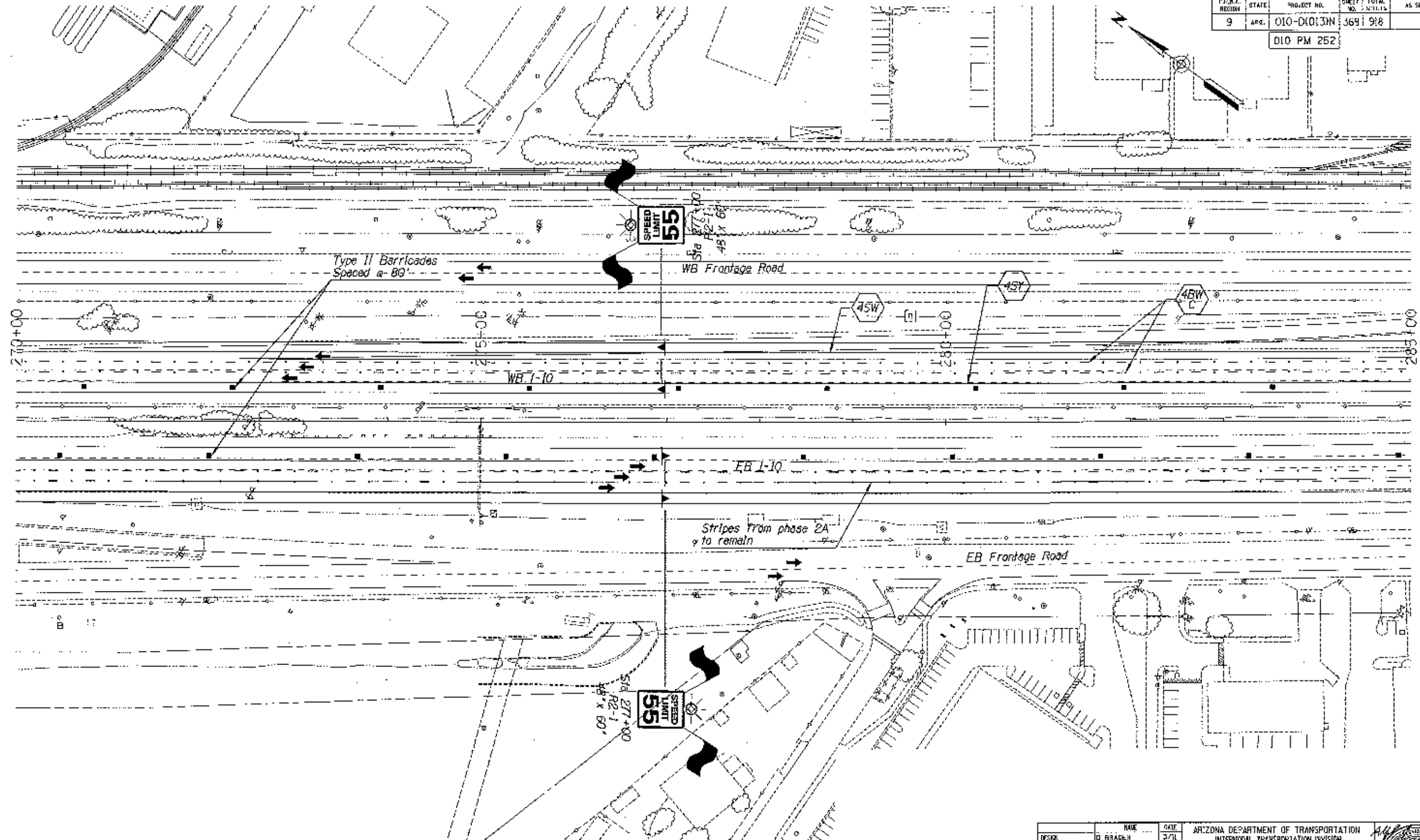
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D10131N	368	918	
010 PM 252					



DESIGN		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DRAWN		B. ORADEL	3/31		
CHECKED		J. RODRIGUEZ	3/31		
ROUTE		TRAFFIC CONTROL PLAN PHASE 3A			
LOCATION		RUTHRAUFF ROAD TO PRINCE ROAD			
TRACS NO. H6241 OIC		010-D10131N		OF	



REGION	STATE	PROJECT NO.	SHEET TOTAL	AS BUILT
9	ARZ.	010-DX0131N	3691 918	
010 PM 252				

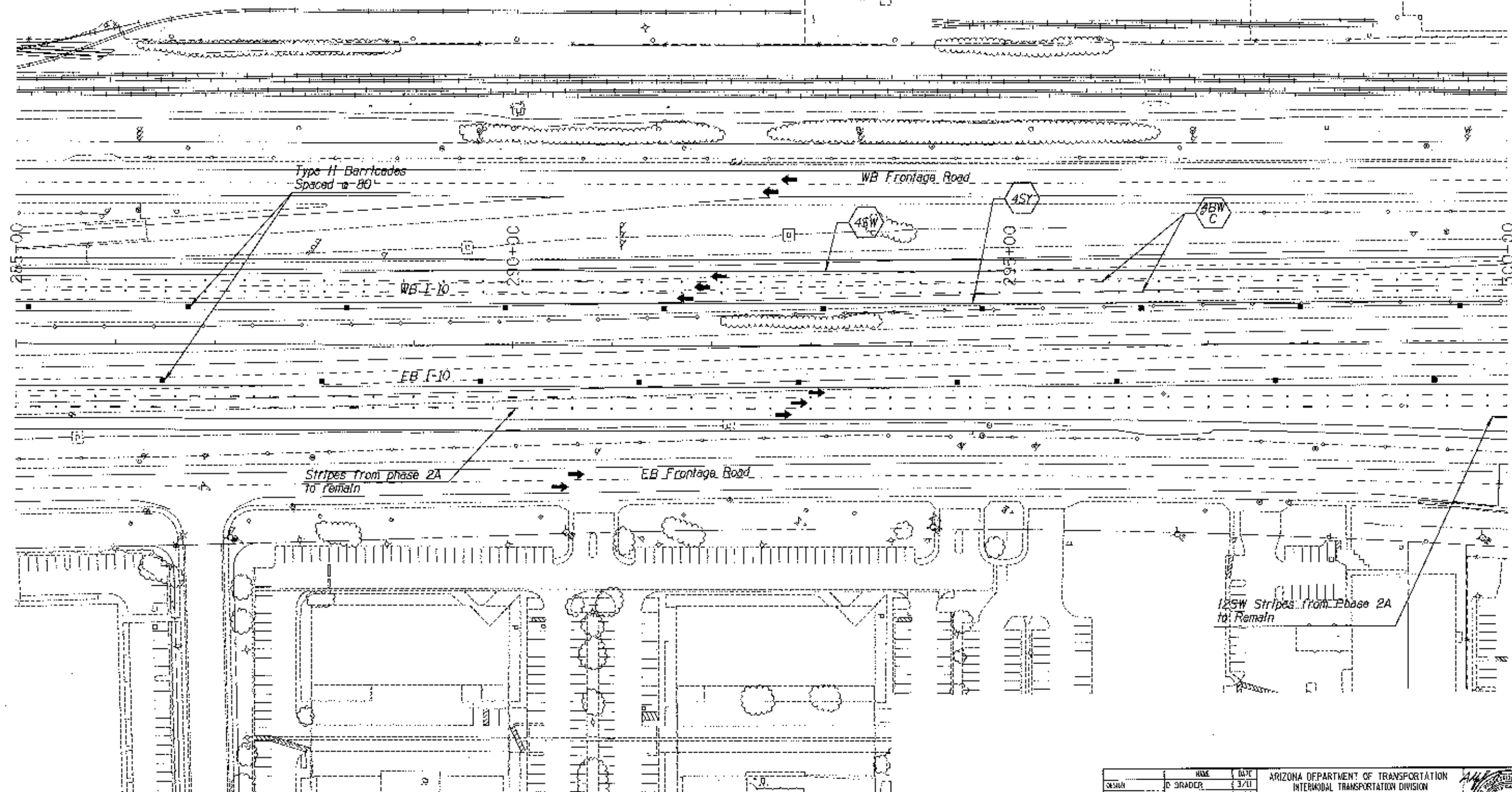


DESIGN	D. BRADY	DATE	3/11
CHECK	J. BRADY	DATE	3/11
CHECK	J. RODRIGUEZ	DATE	3/11
URS ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC CONTROL PLAN PHASE 3A			
ROUTE	I-10	LOCATION	RUTHAUFF ROAD TO PRINCE ROAD
TRACS NO.	H6241 OIC		010-DX0131N
			OF

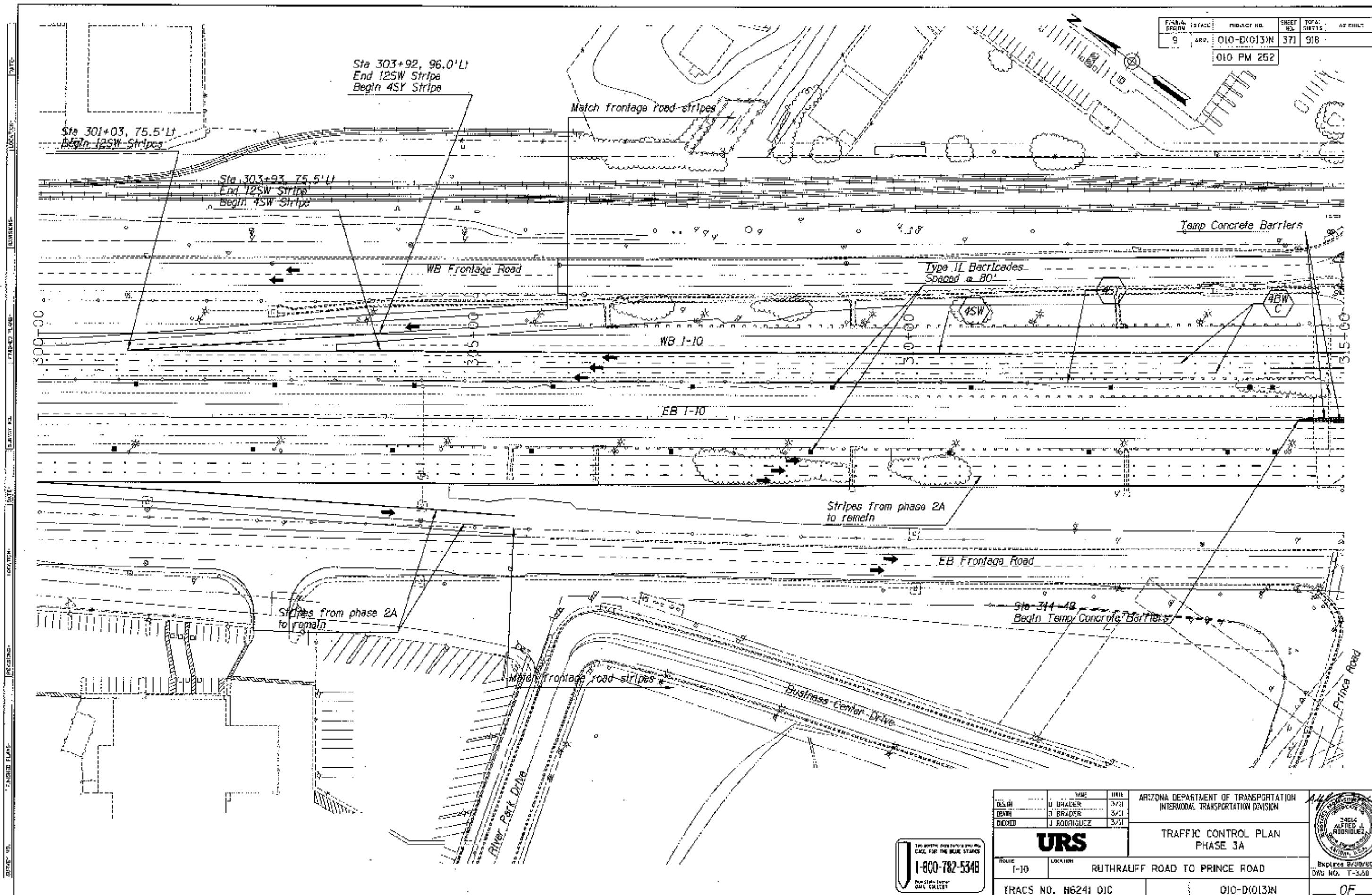


FA-104 REGION	SHEET NO.	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	482	010-D(013)N	370	918	

010 PM 252



DESIGN		DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION
DRAWN		3/11	
CHECKED		3/11	
URS 1-800-782-5348 THE STATE OF ARIZONA CALL CENTER		TRAFFIC CONTROL PLAN PHASE 3A RUTHRAUFF ROAD TO PRINCE ROAD TRACS NO. H624) OIC 010-D(013)N OF	

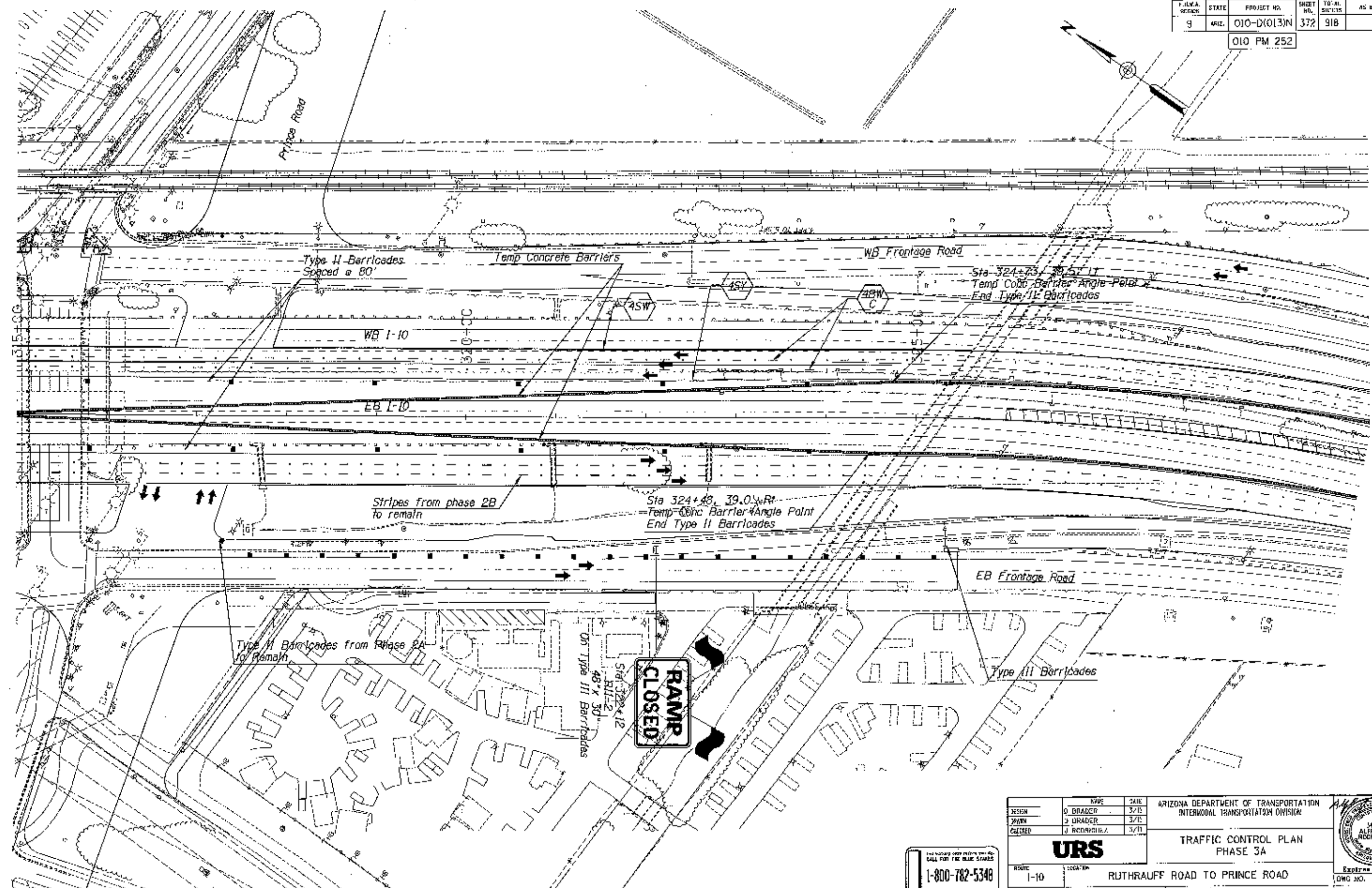


PROJECT NO.	SHEET NO.	TOTAL SHEETS	DATE
010-D(013)N	371	918	010 PM 252

DESIGN		DATE	BY	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DESIGN	U. BRADY	3/31	U. BRADY	TRAFFIC CONTROL PLAN PHASE 3A	
REVISION	J. RODRIGUEZ	3/31	J. RODRIGUEZ		
ROUTE		LOCATION		EXPLORE 8/20/2011 DWG NO. T-320	
I-10		RUTHRAUFF ROAD TO PRINCE ROAD			
TRACS NO. H6241 010		010-D(013)N		OF	

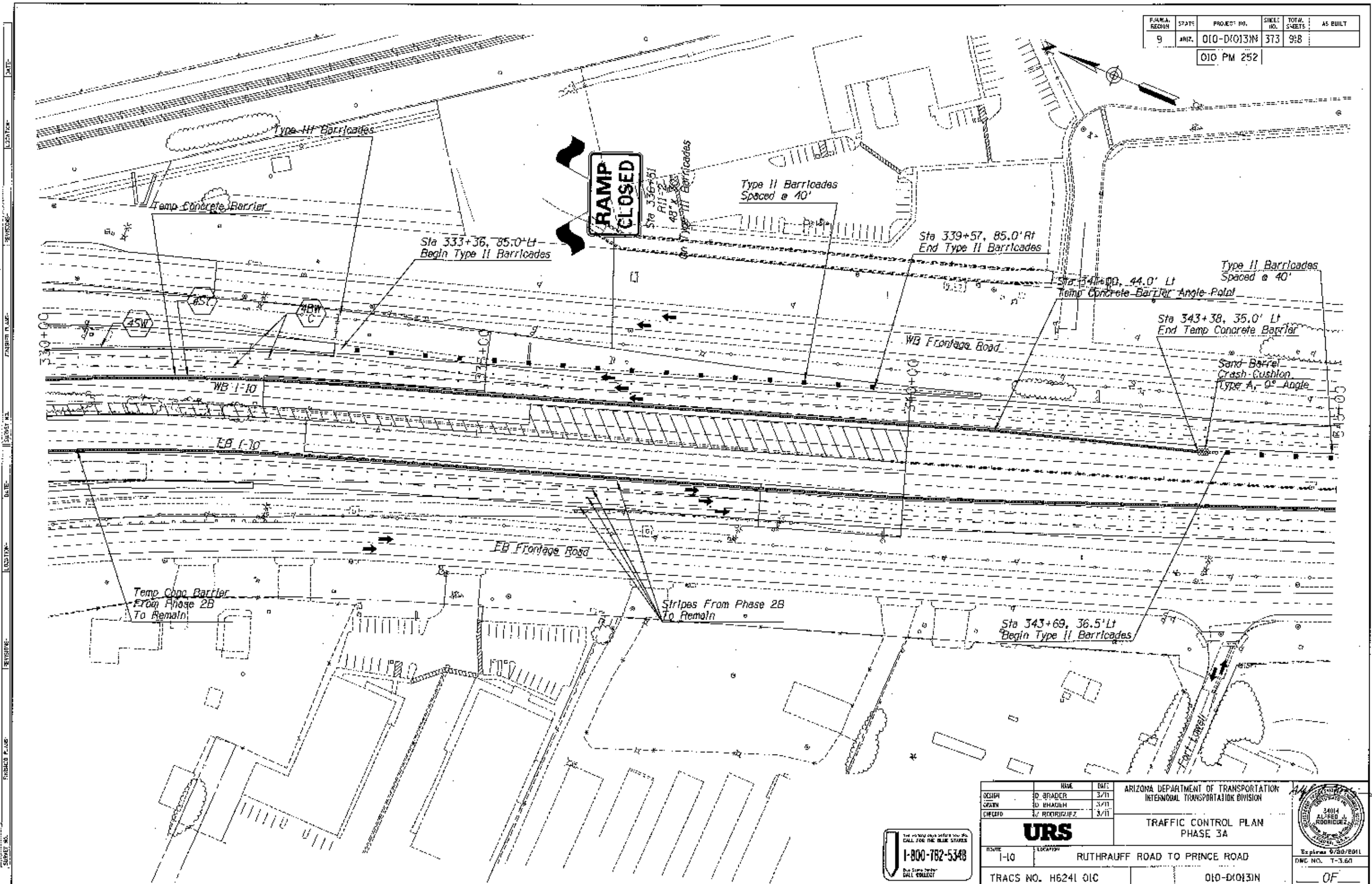
F.A.V.A. SECTION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D(013)N	372	918	

010 PM 252



DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION
DRYAN	J. BRADY	3/13	INTERMODAL TRANSPORTATION DIVISION
CHECKED	J. BRADY	3/13	
	J. RODRIGUEZ	3/13	
URS			TRAFFIC CONTROL PLAN
ROUTE 1-10			PHASE 3A
LOCATION RUTHRAUFF ROAD TO PRINCE ROAD			
TRACS NO. H6241 01C			010-D(013)N
			OF

F.W.M.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D1013M	373	918	
010 PM 252					

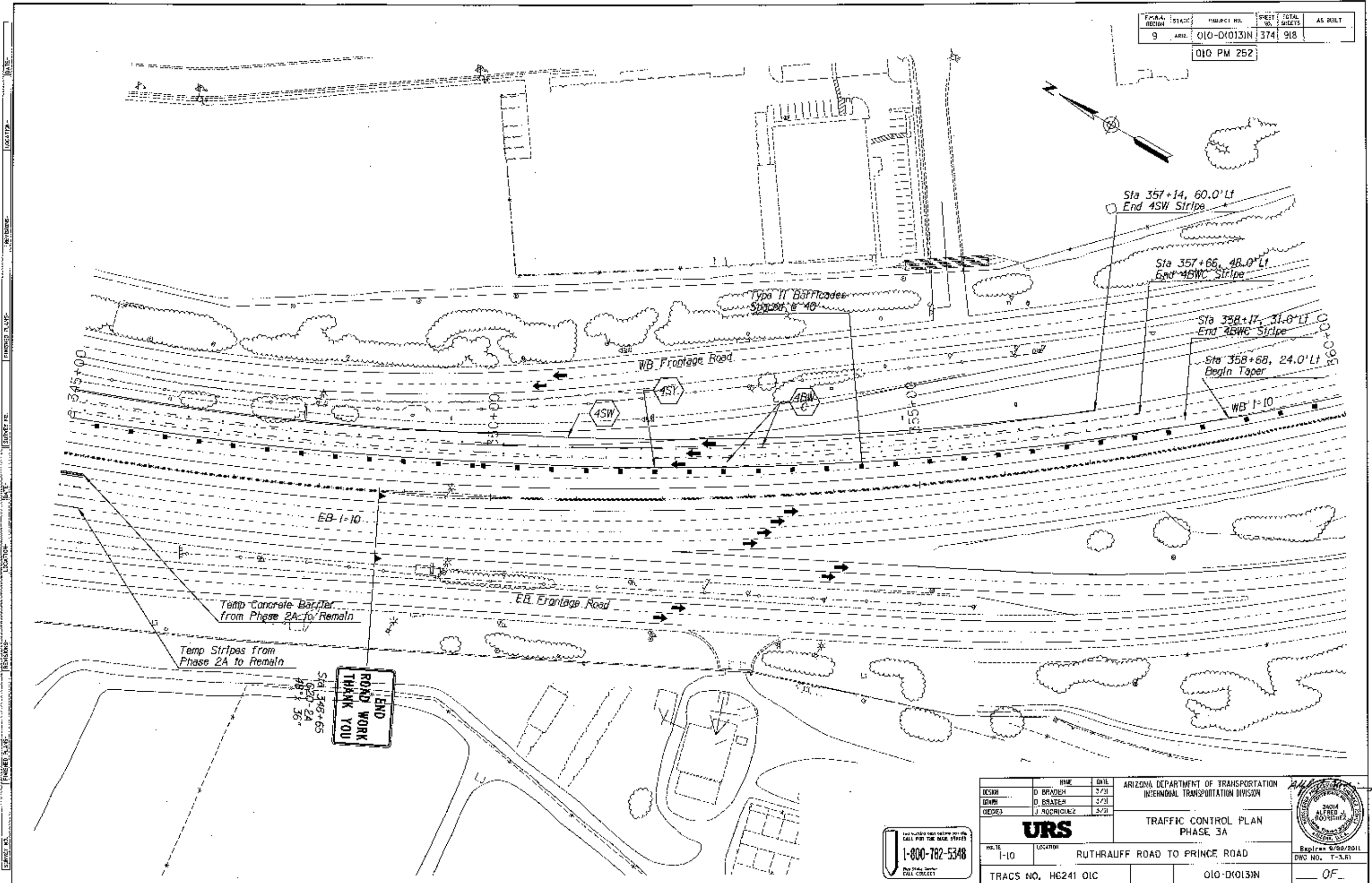


NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION
DESIGN	D. BRADY	3/11
CHECK	D. BRADY	3/11
APPROVED	J. RODRIGUEZ	3/11
URS		TRAFFIC CONTROL PLAN PHASE 3A
PROJECT	1-10	RUTHRAUFF ROAD TO PRINCE ROAD
TRACS NO.	H6241 OIC	010-D1013M
		OF

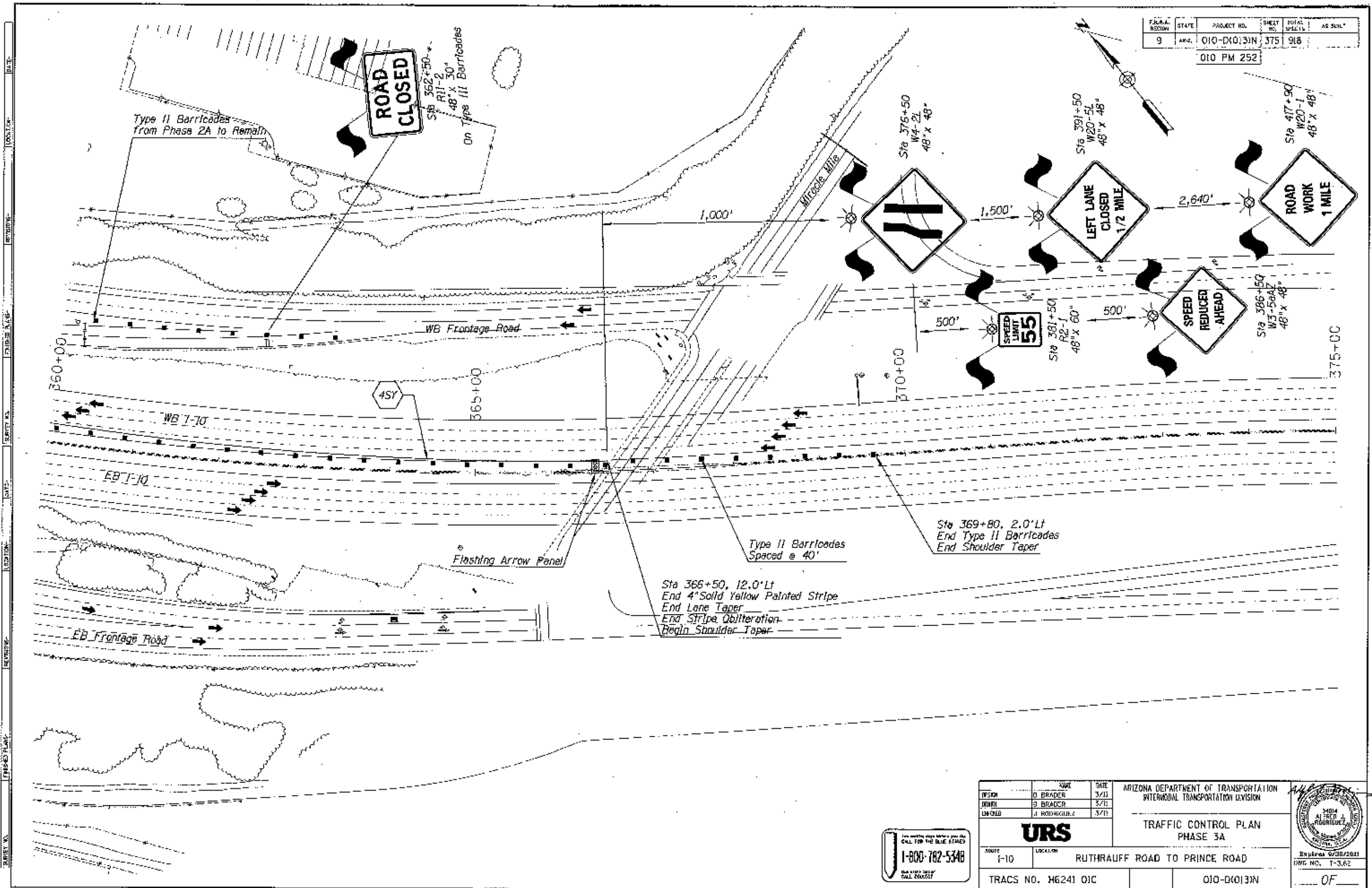


Expires 9/30/2011
DNC NO. T-3.61

PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
010-D(013)N	374	918	
010 PM 252			

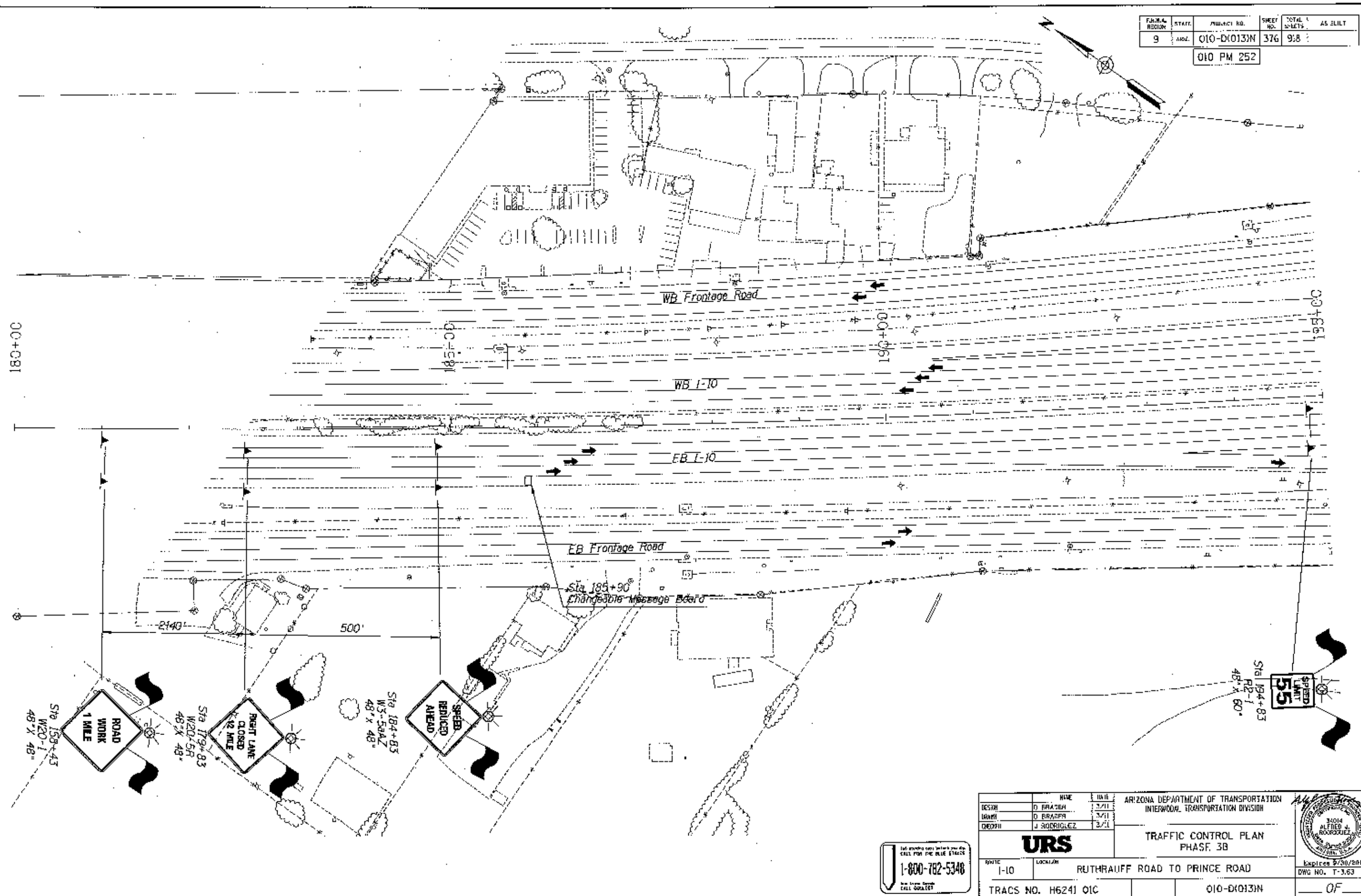


DESIGN		NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DESIGN		D. BRADEN	3/21	URS TRAFFIC CONTROL PLAN PHASE 3A	
DESIGN		D. BRADEN	3/21		
DESIGN		J. RODRIGUEZ	3/21		
PROJECT		1-10		RUTHRAUFF ROAD TO PRINCE ROAD	
TRACS NO.		H6241 OIC		010-D(013)N	
DWG NO.		T-3.61		OF	



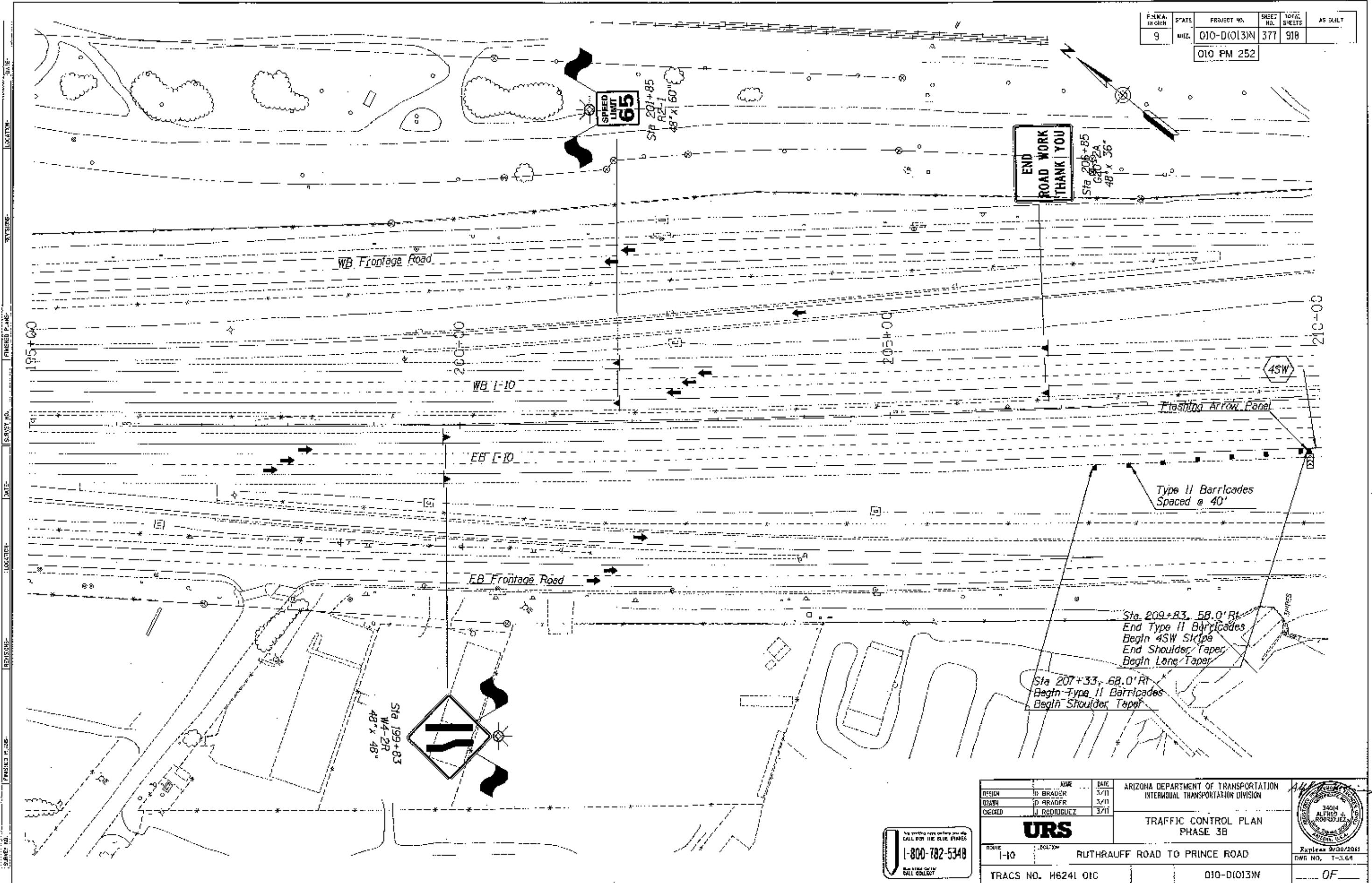
DESIGN		DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DRAWN		DATE	TRAFFIC CONTROL PLAN PHASE 3A	
CHECKED		DATE		
DESIGNED BY		DATE		
ROUTE		LOCATION	Expires 9/30/2011 DME NO. T-3.62 OF	
E-10		RUTHRAUFF ROAD TO PRINCE ROAD		
TRACS NO. H6241 OIC		010-D(013)N		

F.H.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	MO.	010-D(013)N	376	918	
010 PM 252					



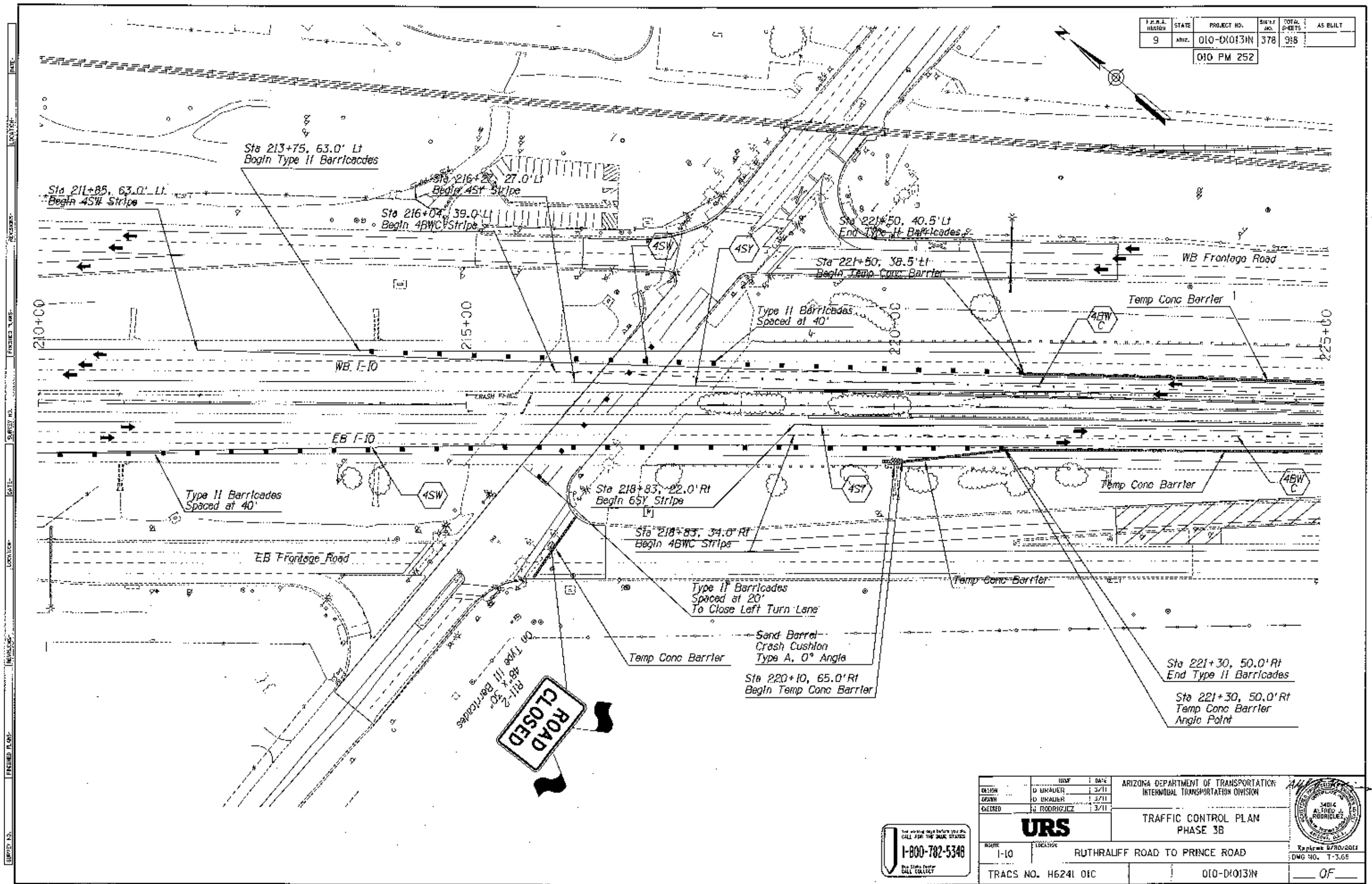
DESIGN		DATE	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DRAWN		0. BRADEN	3/11	TRAFFIC CONTROL PLAN PHASE 3B	
CHECKED		0. BRADEN	3/11		
		J. RODRIGUEZ	3/11		
UR					
ROUTE	LOCATION	Expires 9/30/2011			
I-10	RUTHRAUFF ROAD TO PRINCE ROAD	DWG NO. T-3.63			
TRACS NO. H6241 01C		010-D(013)N		OF	

F.S. (IN)	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	MI	010-D(013)N	377	918	
010 PM 252					



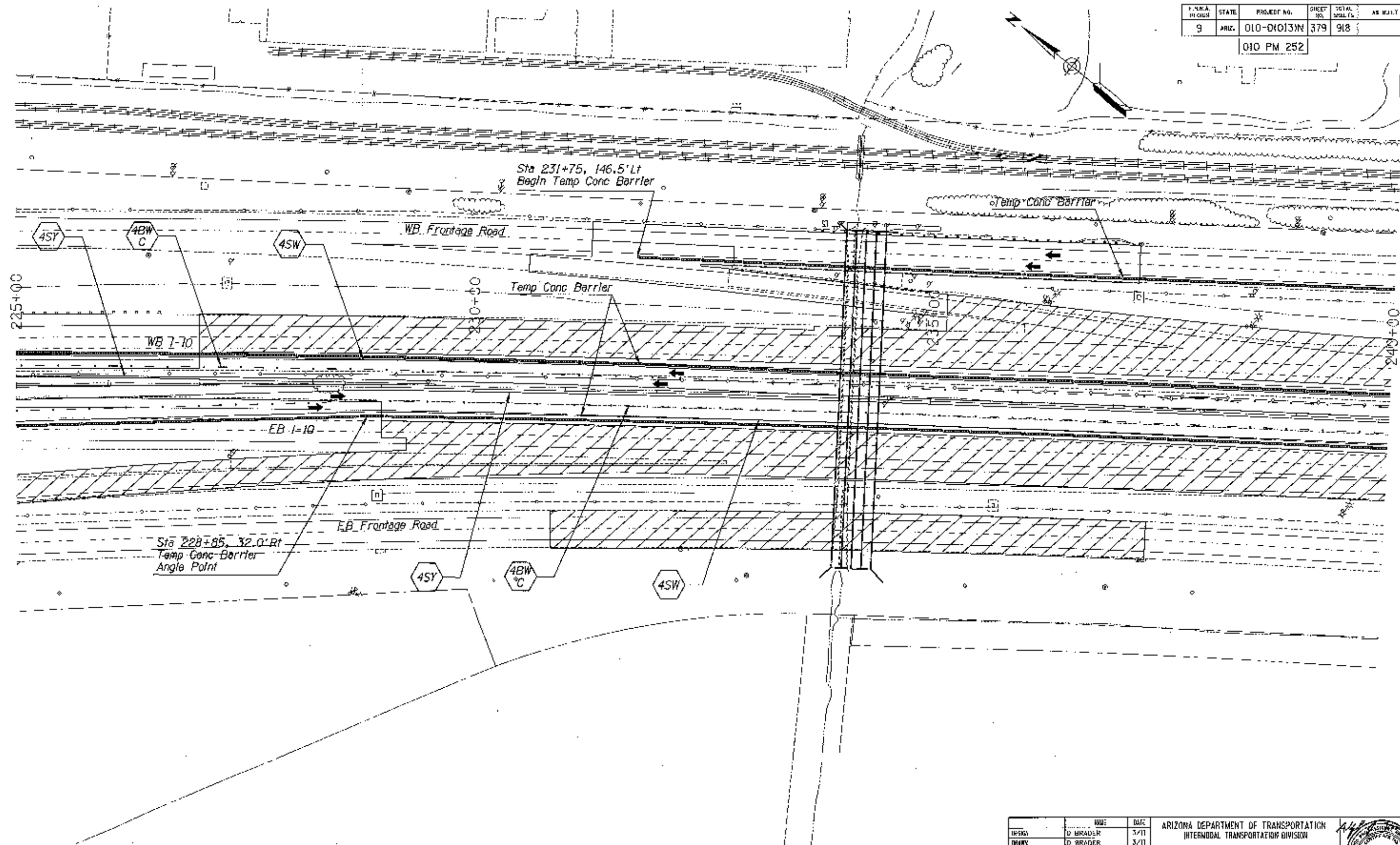
REGION: IN BRADEN DATE: 3/11 CHECKED: J. RODRIGUEZ		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
URS		TRAFFIC CONTROL PLAN PHASE 3B	
ROUTE: I-10 LOCATION: RUTHRAUFF ROAD TO PRINCE ROAD		35014 ALPHON J. RODRIGUEZ ENGINEER	
TRACS NO. H6241 01C		010-D(013)N OF	

F.P.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-01013N	378	938	
010 PM 252					



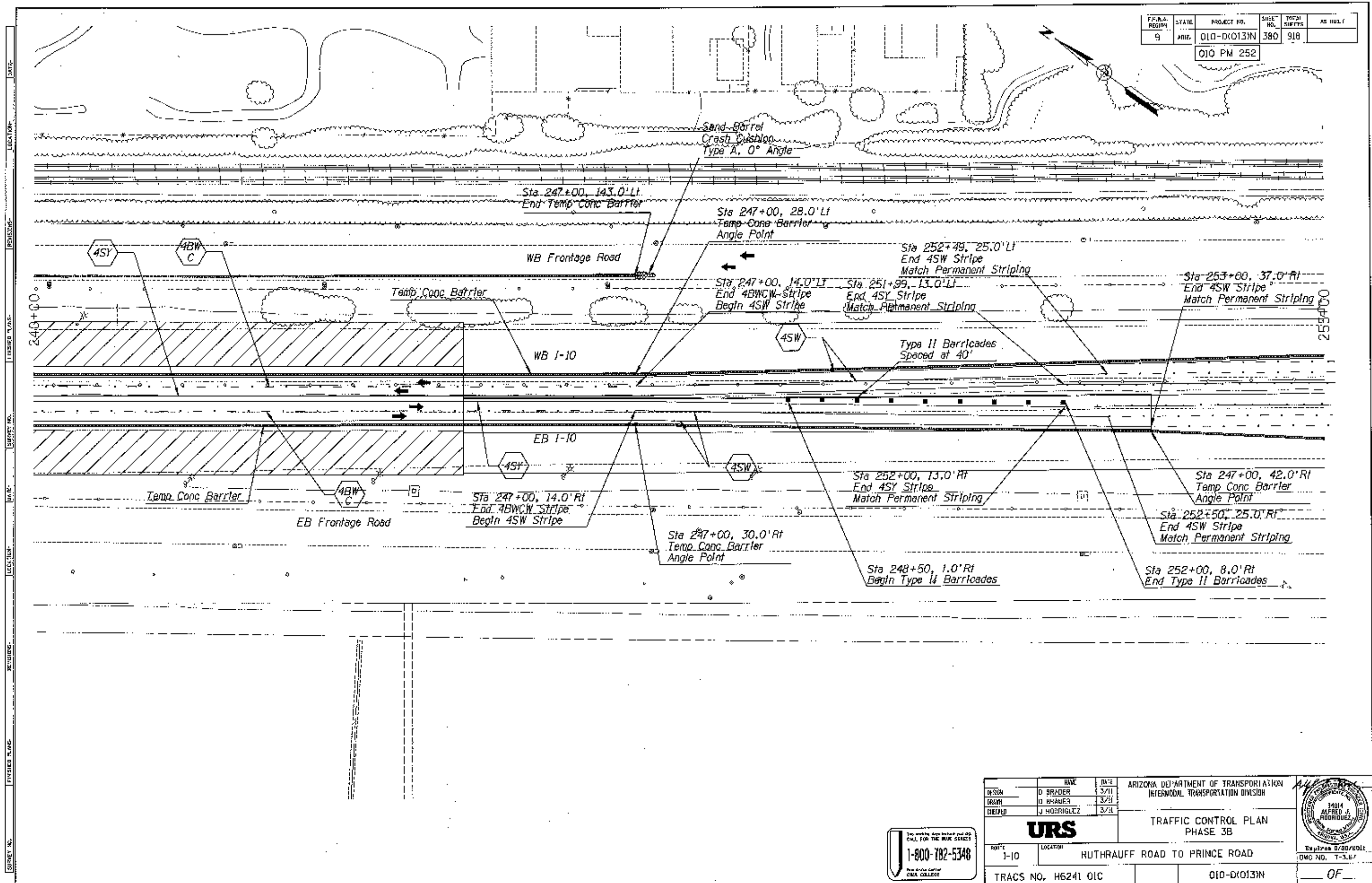
DESIGN	D. KRAUER	DATE	3/11
GRAPH	D. KRAUER	DATE	3/11
CHECKED	J. RODRIGUEZ	DATE	3/11
URS ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC CONTROL PLAN PHASE 3B			
ROUTE	1-10	LOCATION	RUTHRAUFF ROAD TO PRINCE ROAD
TRACS NO.	H6241 01C	PROJECT NO.	010-01013N
		SHEET NO.	OF

F.M.A. PROJECT	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D1013N	379	918	
010 PM 252					



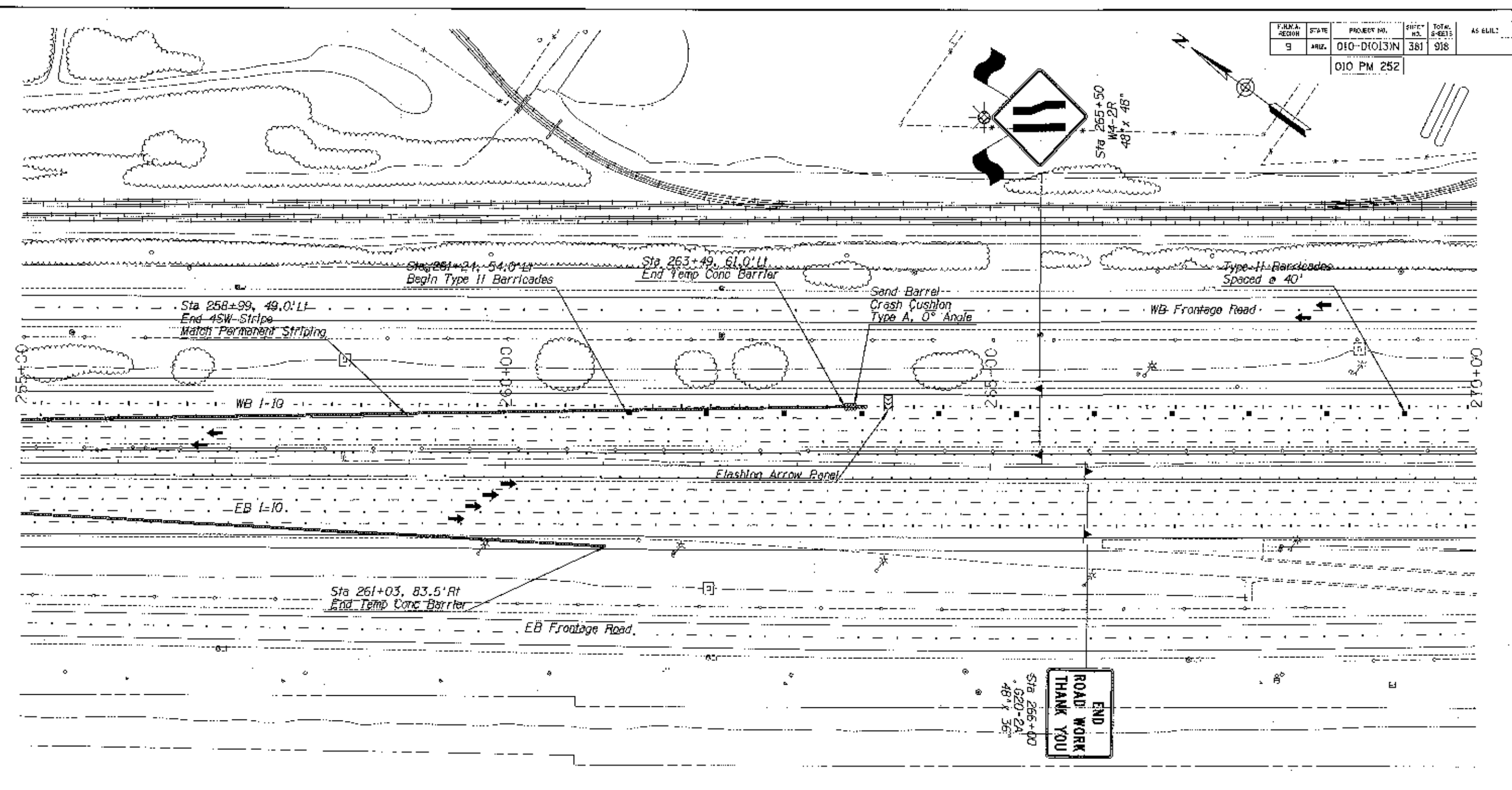
DESIGN	D. BRADY	DATE	3/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION URS TRAFFIC CONTROL PLAN PHASE 3B	 Expire 9/30/2014 DWG NO. T-356
DRAWN	D. BRADY	DATE	3/11		
CHECKED	J. RODRIGUEZ	DATE	3/11		
ROUTE		LOCATION		TRACS NO. H6241 OIC	
1-10		RUTHRAUFF ROAD TO PRINCE ROAD		010-D1013N	
				OF	





DESIGN	D. BRADY	DATE	3/11	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DRAWN	D. BRADY	DATE	3/11		
CHECKED	J. HERRIGLEZ	DATE	3/11		
URS				TRAFFIC CONTROL PLAN PHASE 3B	
ROUTE 1-10		LOCATION RUTHRAUFF ROAD TO PRINCE ROAD			
TRACS NO. H6241 01C		010-D(013)N		OF	

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D10131N	381	918	
010 PM 252					

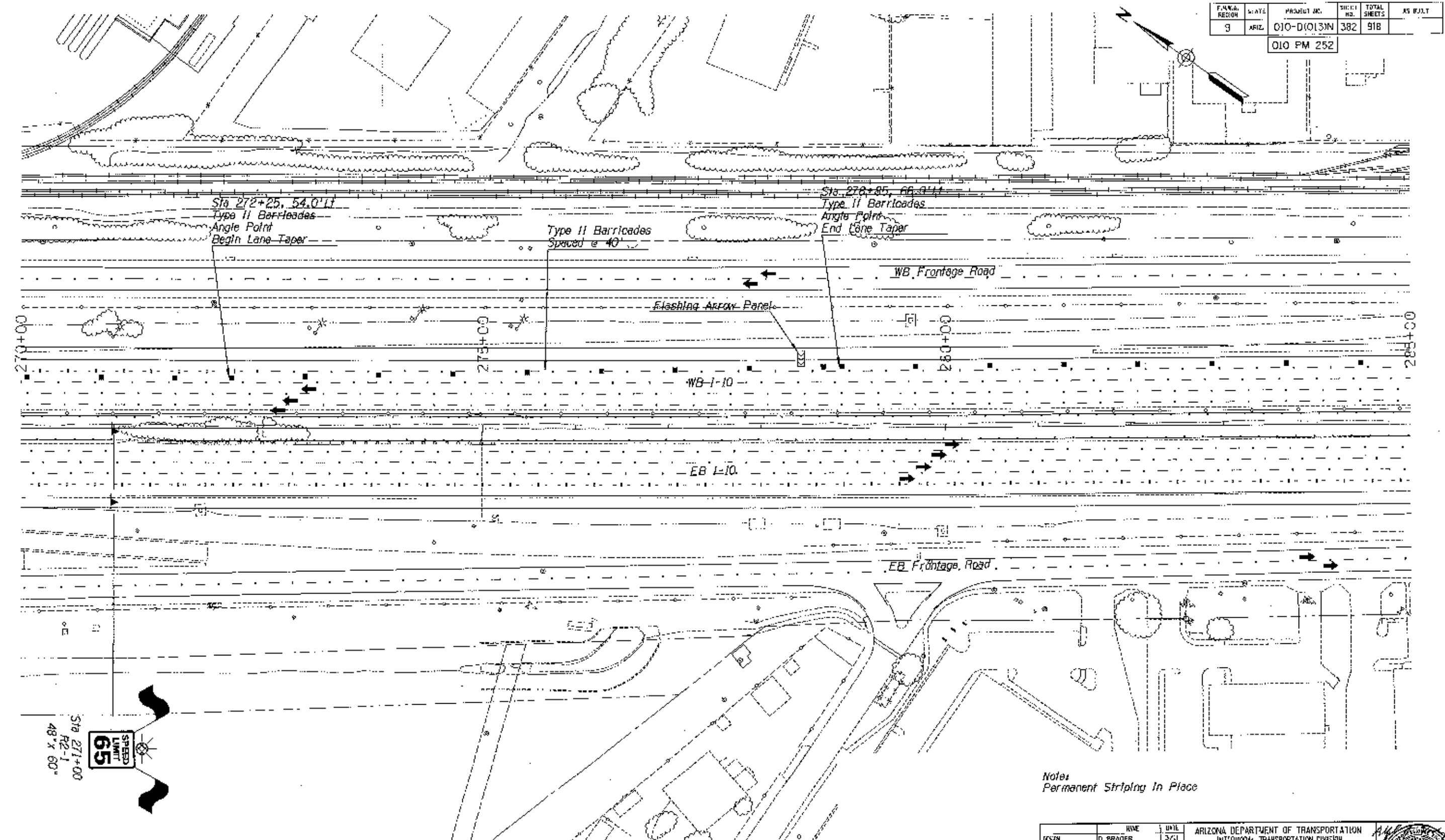


Notes:
Permanent Striping In Place


DESIGN	D. BRADY	DATE	3/11
DRAWN	D. BRADY	DATE	3/11
INCHES	J. RODRIGUEZ	DATE	3/11
URS ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC CONTROL PLAN PHASE 3B			
ROUTE	T-10		
LOCATION	RUTHRAUFF ROAD TO PRINCE ROAD		
TRACS NO.	H6241 OIC	010-D10131N	OF



F.A.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D(013)N	382	918	
010 PM 252					

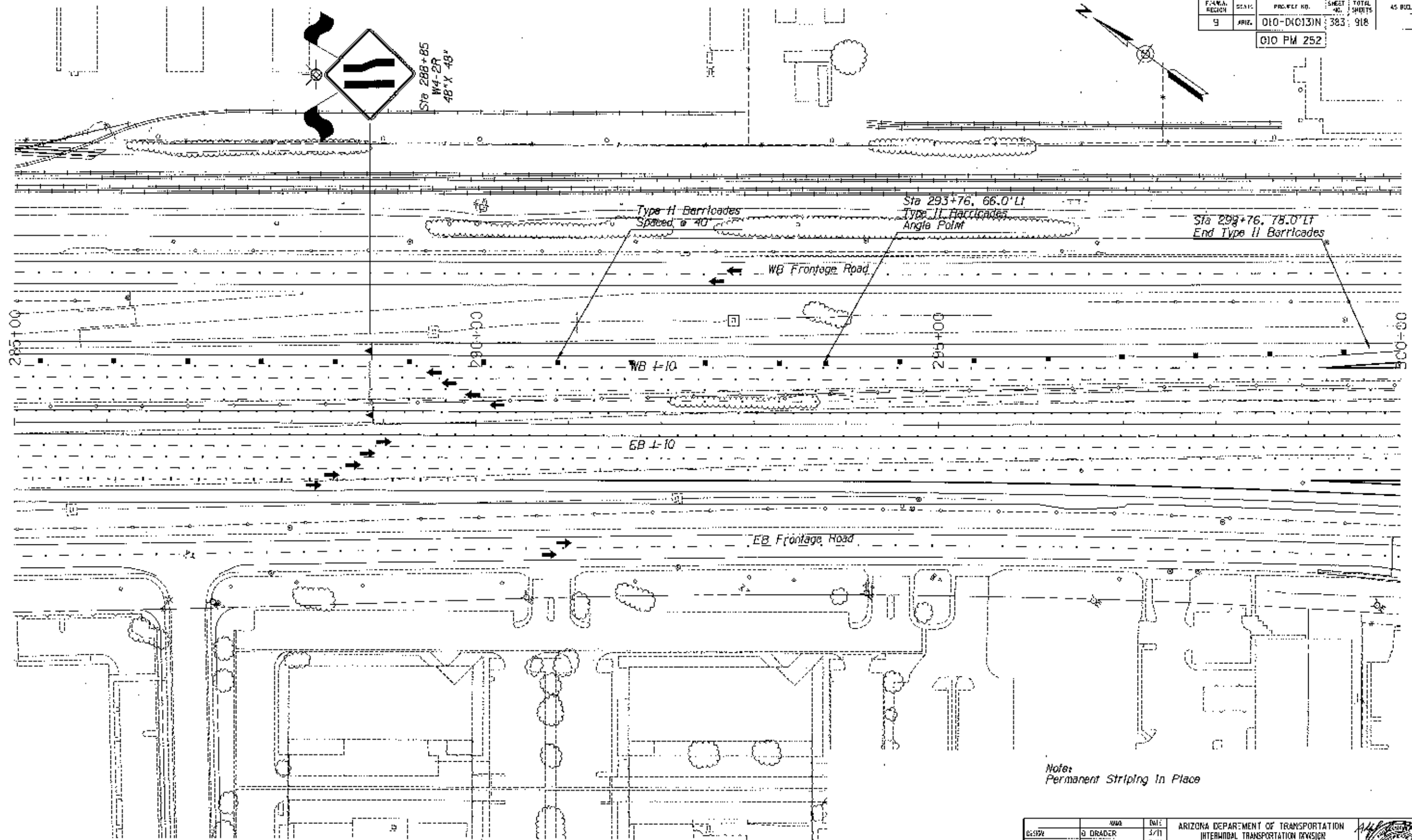


Notes:
Permanent Striping In Place

DESIGN	D. BRADY	DATE	3/21	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION	
DRAWN	D. BRADY	DATE	3/21		
CHECKED	J. RODRIGUEZ	DATE	3/21		
URS				TRAFFIC CONTROL PLAN PHASE 3B	
ROUTE	1-10	LOCATION	RUTHRAUFF ROAD TO PRINCE ROAD		
TRACS NO. H6241 DIC				010-D(013)N	Expires 6/30/2011 DWG NO. T-3.69
					OF

1-800-782-5348
CALL COLLECT

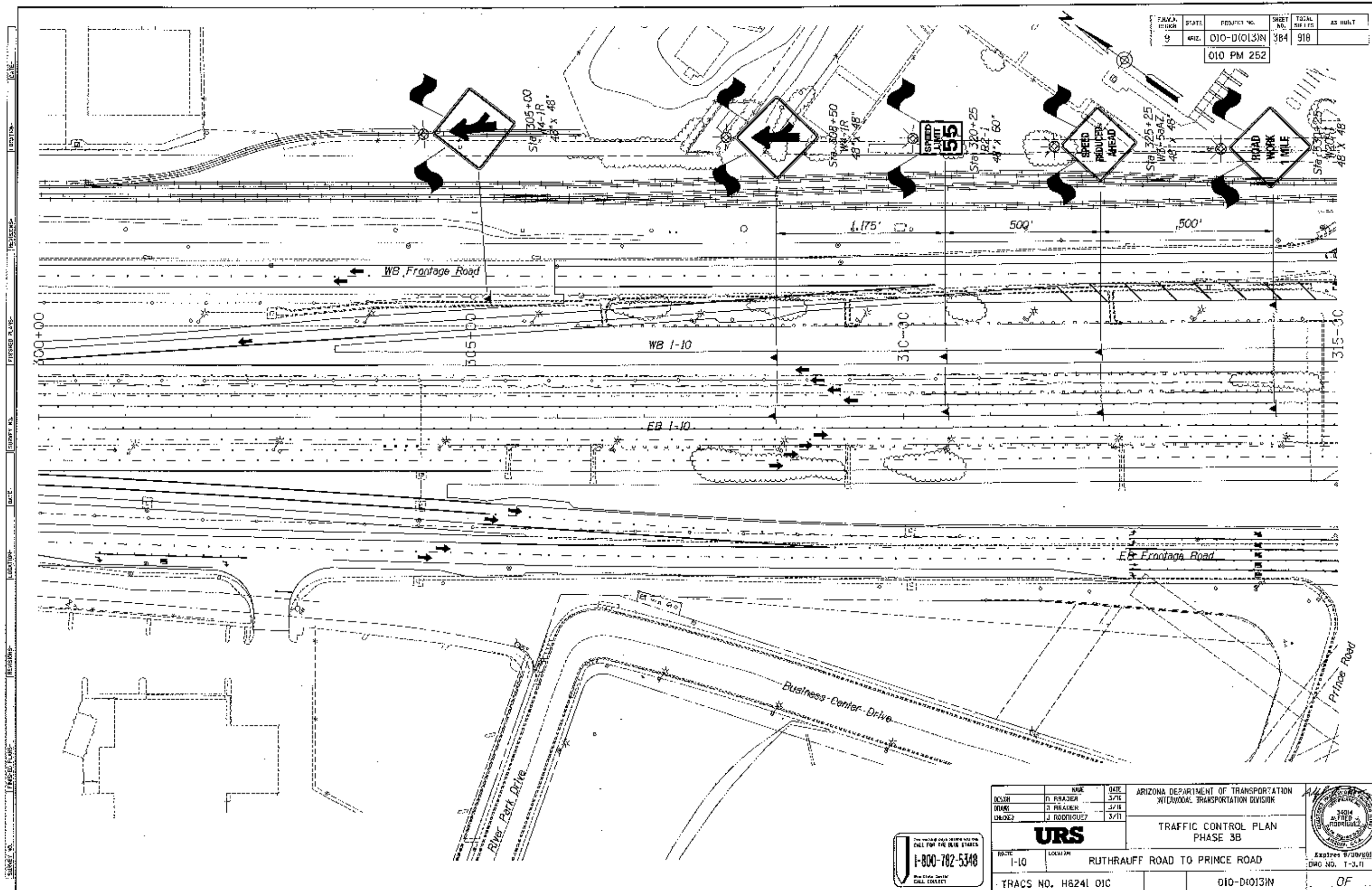
FWMA REGION	SCALE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	010-D(013)N	383	918	
010 PM 252					



Note:
Permanent Striping In Place

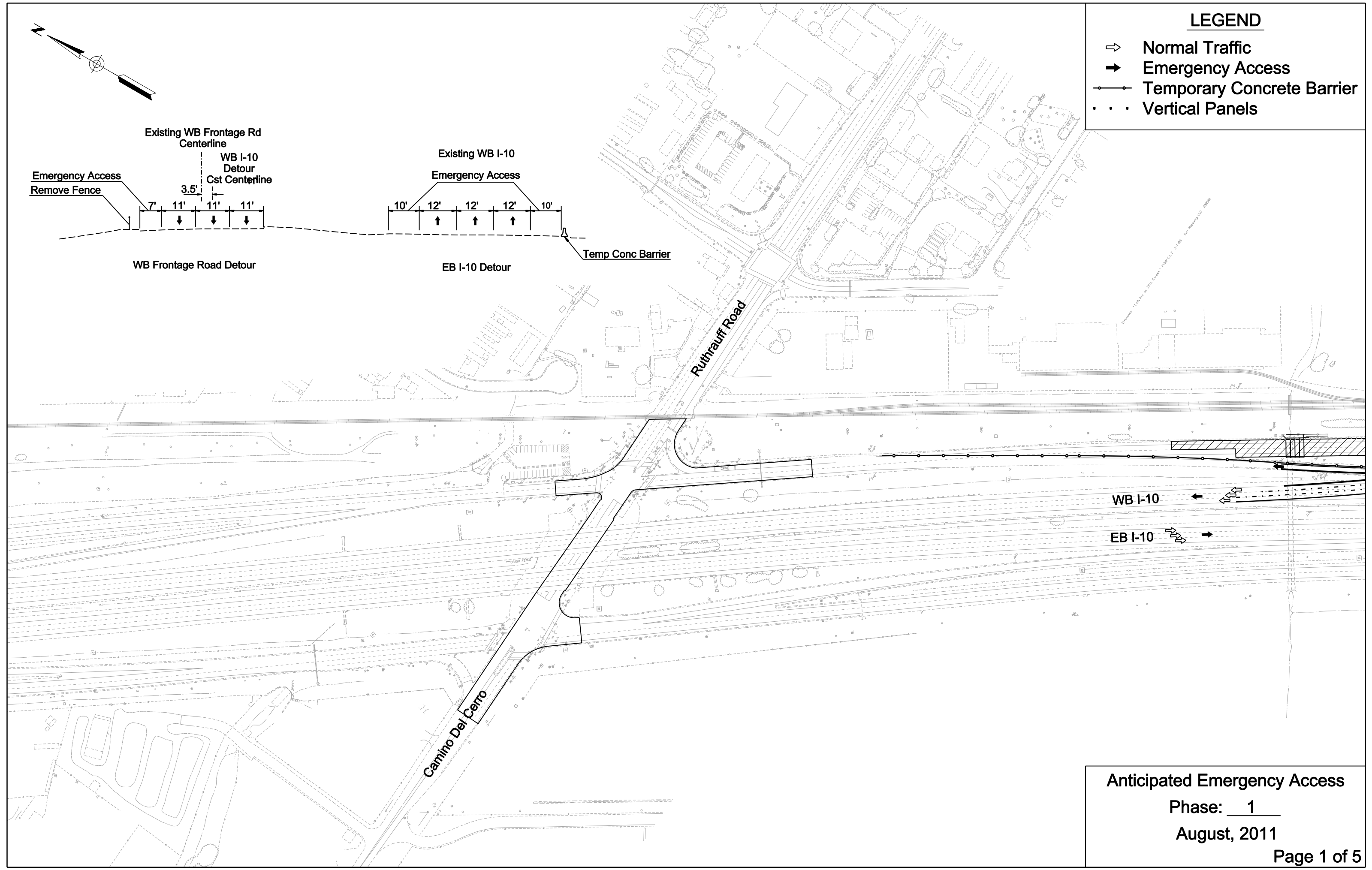
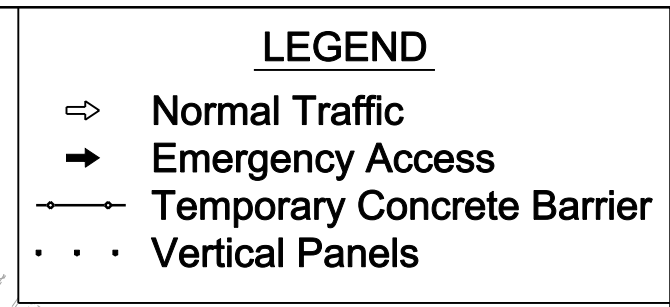
DESIGN	D. DRADER	DATE	3/11
DRAWN	D. BRADER	DATE	3/11
CHECKED	J. RODRIGUEZ	DATE	3/11
URS 1-10 RUTHRAUFF ROAD TO PRINCE ROAD TRACS NO. H6241 01C 010-D(013)N			
ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC CONTROL PLAN PHASE 3B Region 0/30/2011 PAC NO. T-3.7C OF			





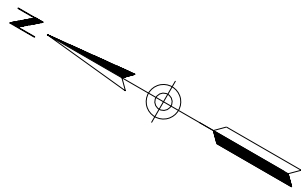
PROJECT NO.	SHEET NO.	TOTAL SHEETS	DATE
010-D(013)N	384	918	010 PM 252

URS THE UNITED STATES OF AMERICA 1-800-782-5348 THE STATE OF ARIZONA CALL COLLECT		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC CONTROL PLAN PHASE 3B	34014 J. RODRIGUEZ 3/11 Expires 8/30/2011 DMG NO. T-3.11
ROUTE I-10	LOCATION RUTHRAUFF ROAD TO PRINCE ROAD	TRACS NO. H6241 01C	010-D(013)N OF



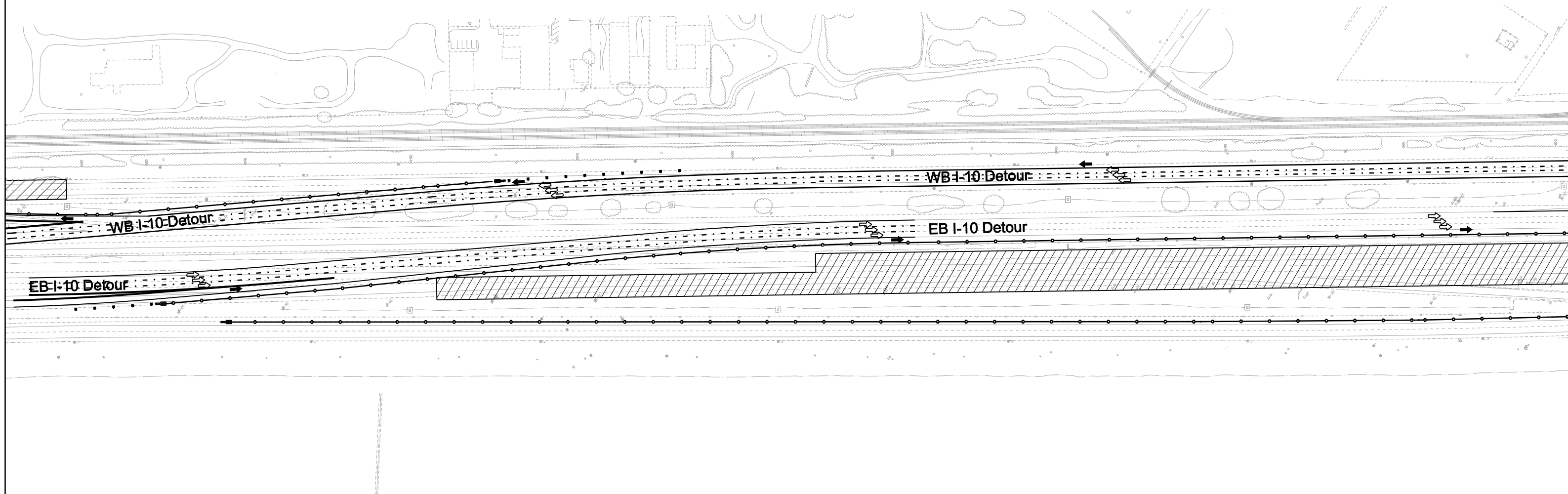
Anticipated Emergency Access
Phase: 1
August, 2011

Page 1 of 5



LEGEND

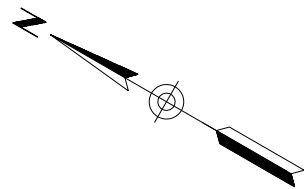
- ⇒ Normal Traffic
- ➡ Emergency Access
- Temporary Concrete Barrier
- · · Vertical Panels



Anticipated Emergency Access

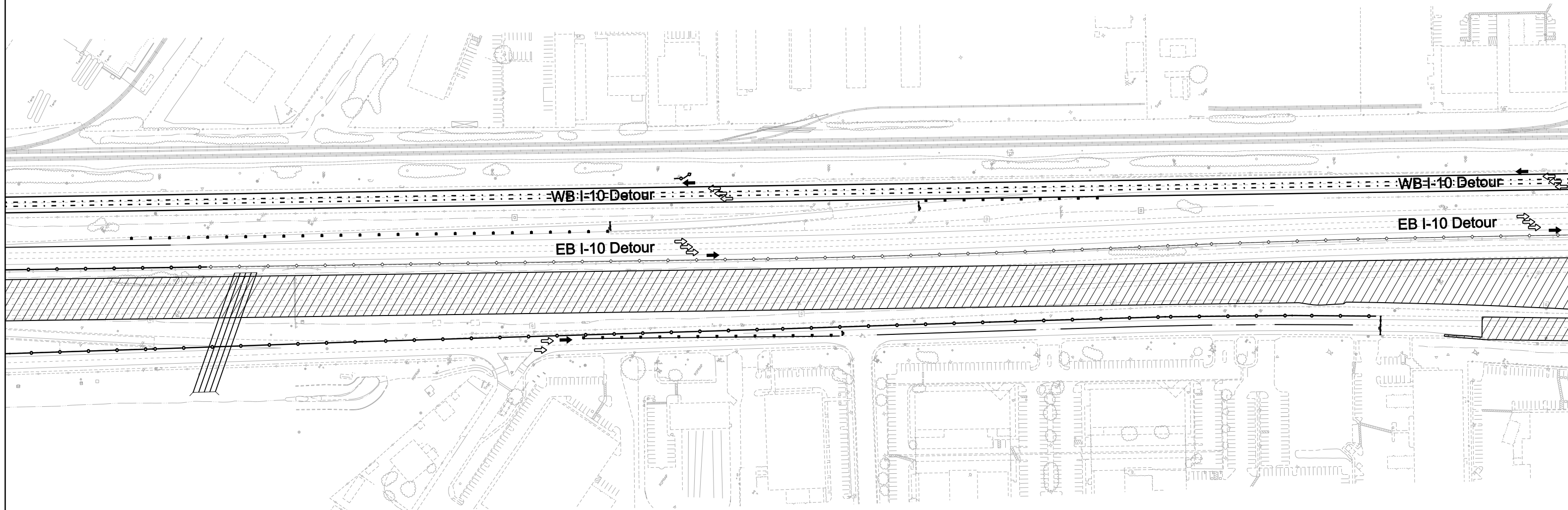
Phase: 1

August, 2011



LEGEND

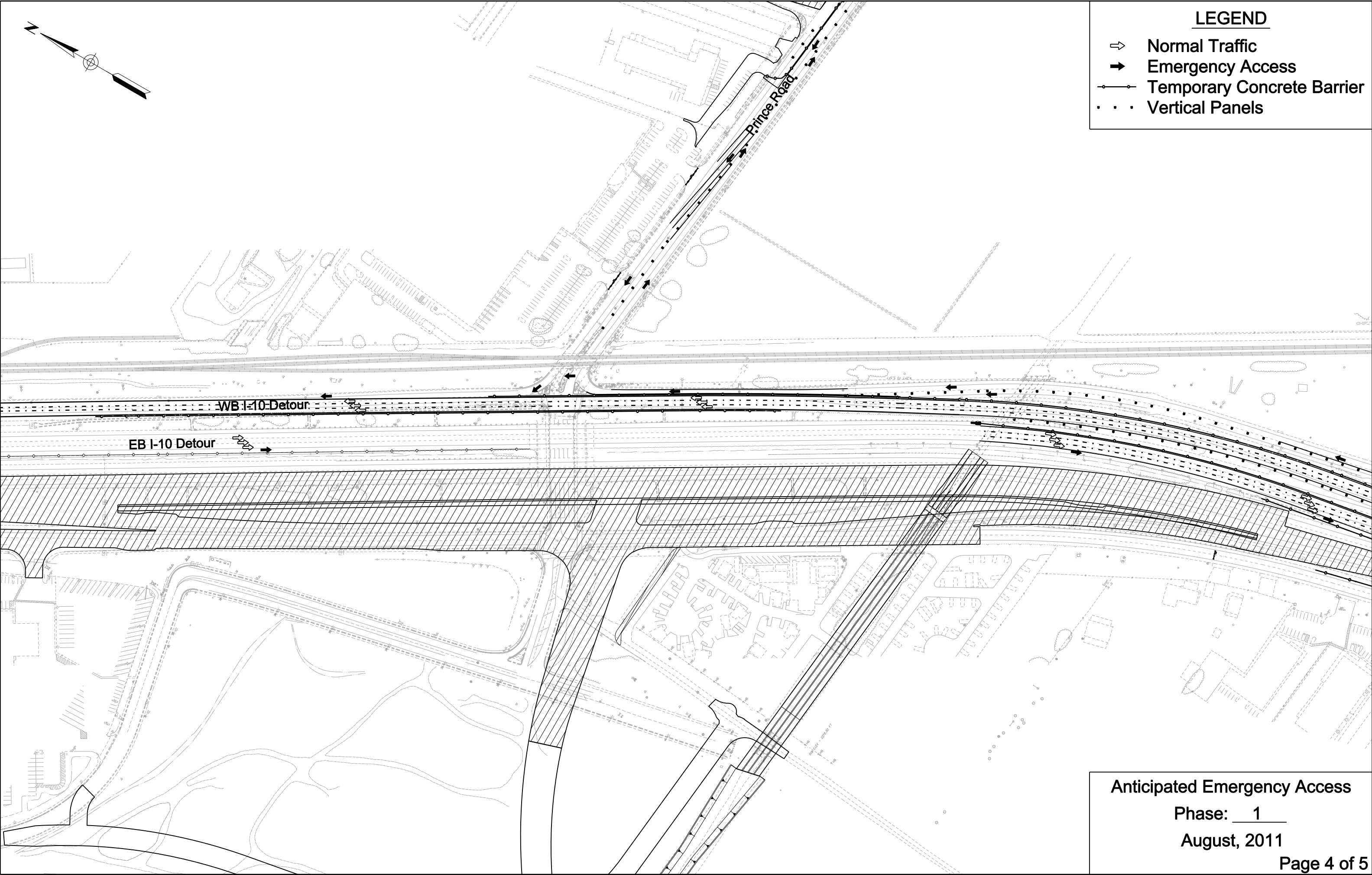
- ➡ Normal Traffic
- ➡ Emergency Access
- Temporary Concrete Barrier
- • • Vertical Panels

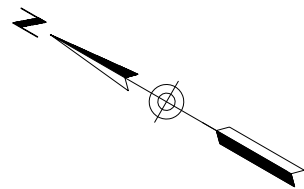


Anticipated Emergency Access

Phase: 1

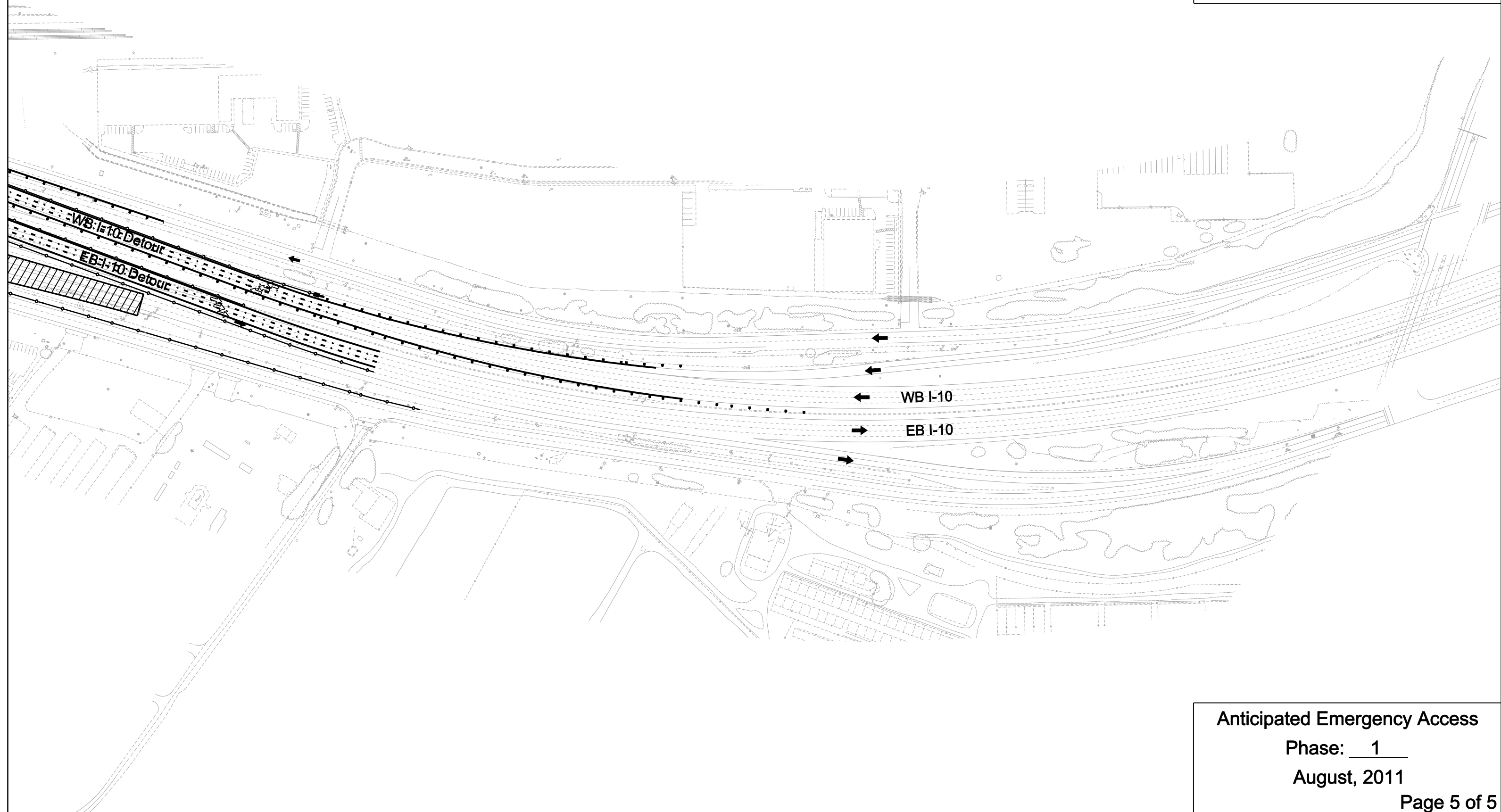
August, 2011

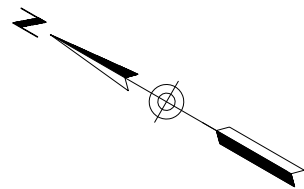




LEGEND

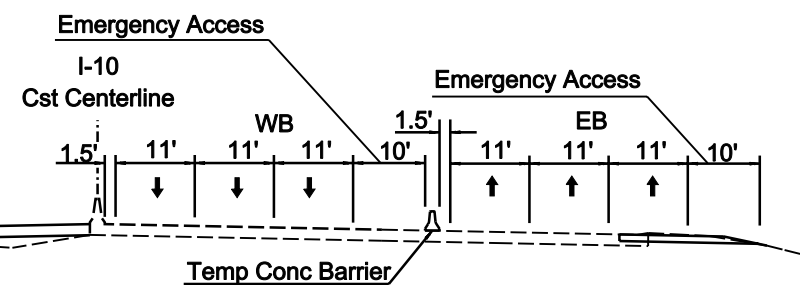
- ⇒ Normal Traffic
- ➔ Emergency Access
- Temporary Concrete Barrier
- • • Vertical Panels





LEGEND

- ➞ Normal Traffic
- ➞ Emergency Access
- Temporary Concrete Barrier
- • • Vertical Panels



I-10 Detour

Ruthrauff Road

WB I-10

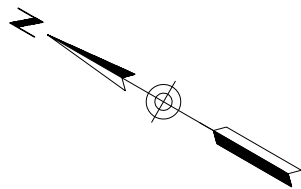
EB I-10

Camino Del Cerro

Anticipated Emergency Access

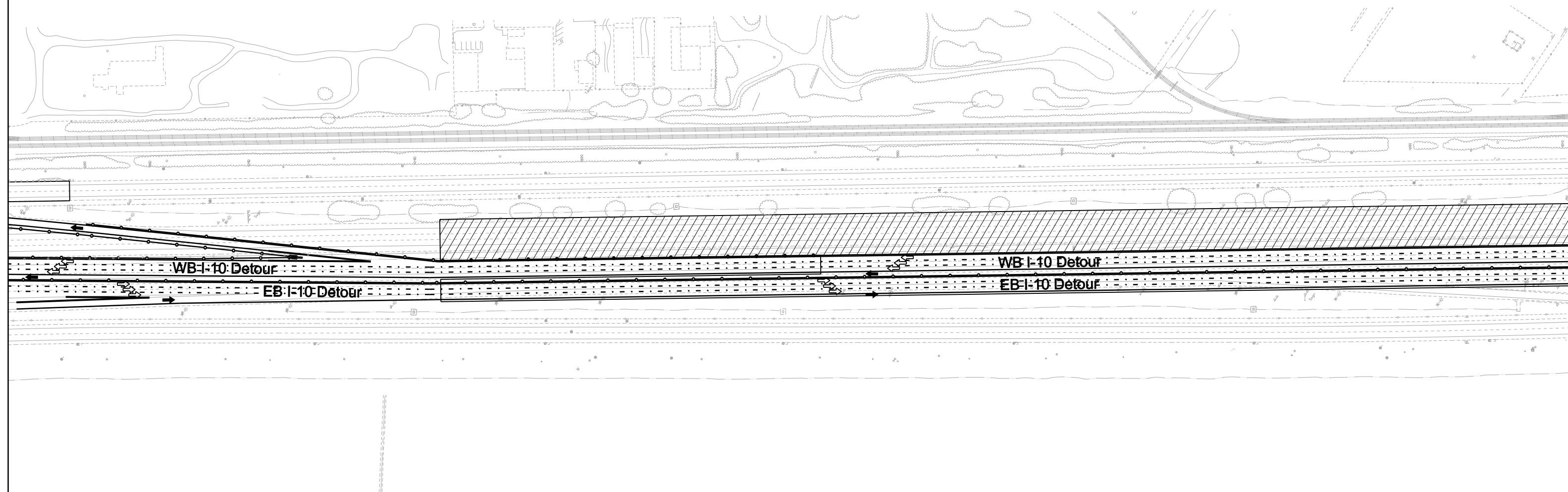
Phase: 2

August, 2011



LEGEND

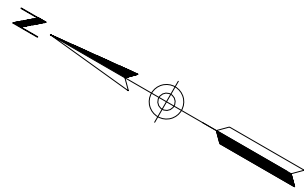
- ⇒ Normal Traffic
- ➔ Emergency Access
- Temporary Concrete Barrier
- • • Vertical Panels



Anticipated Emergency Access

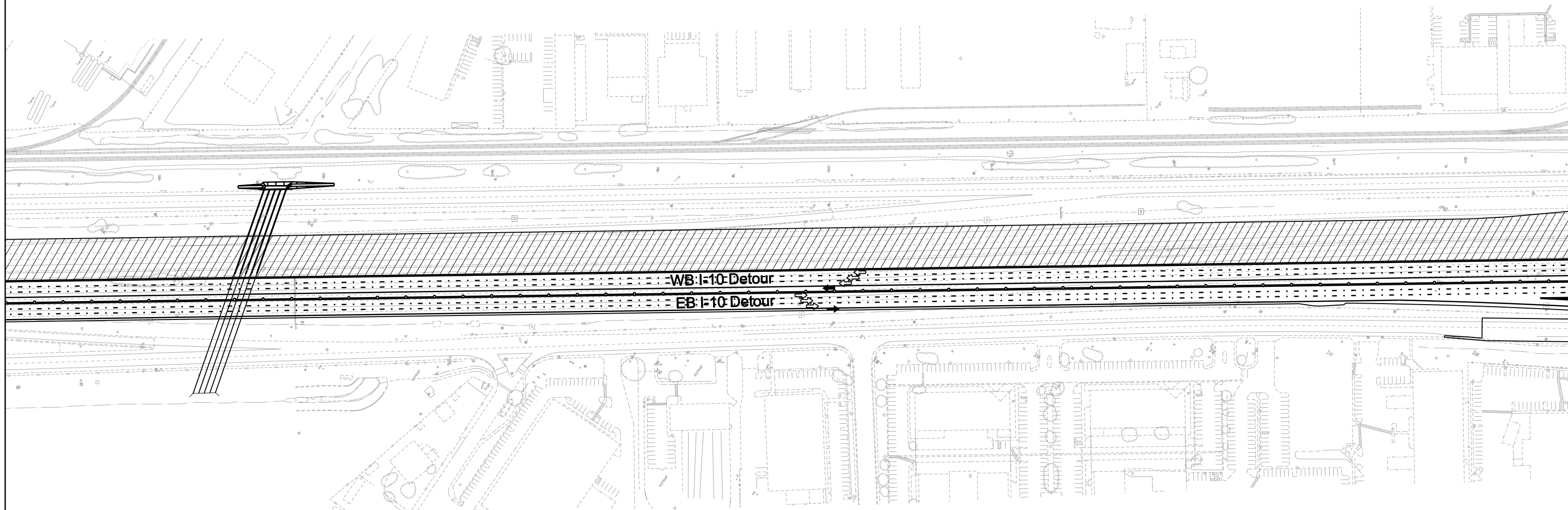
Phase: 2

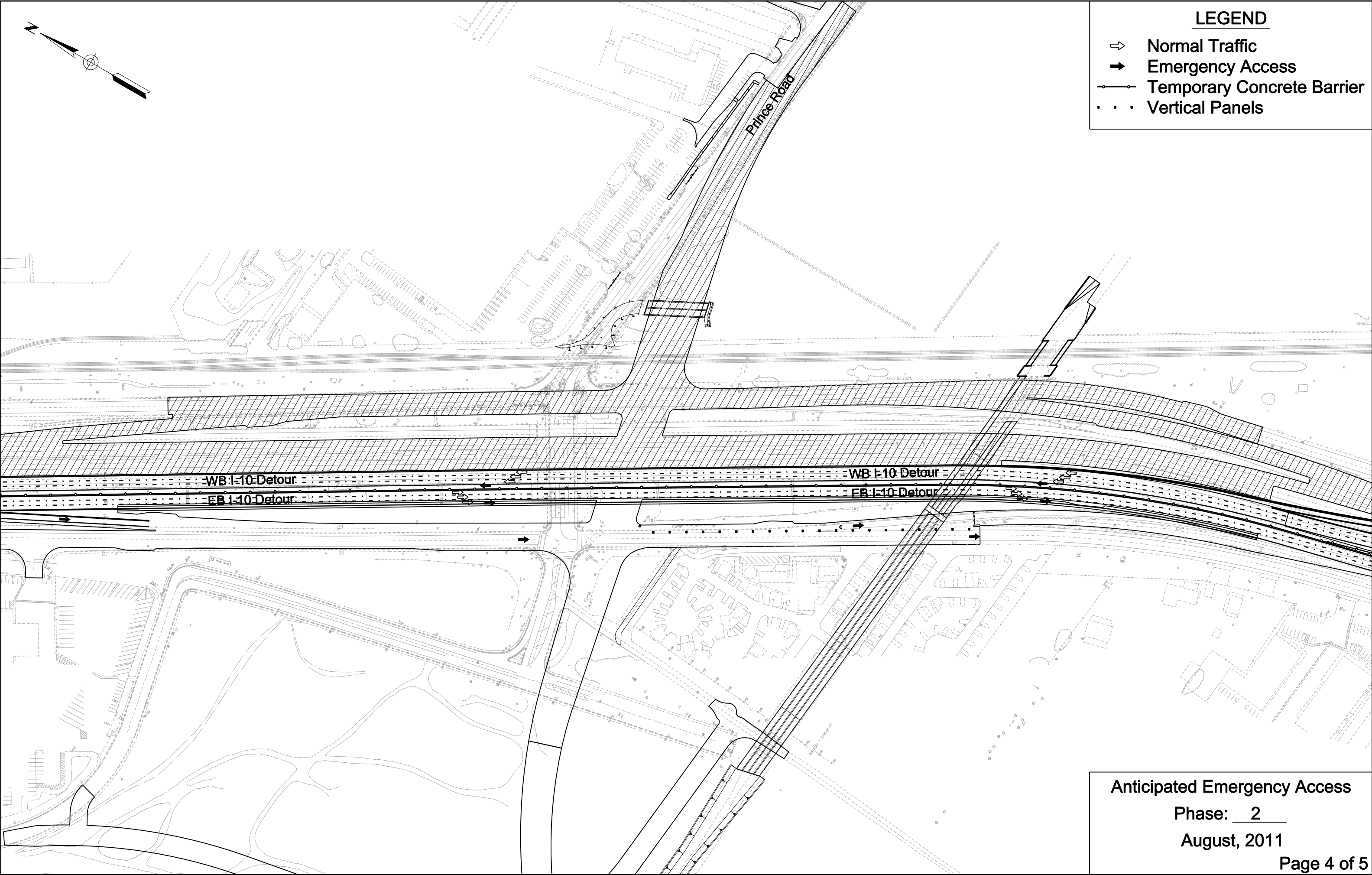
August, 2011



LEGEND

- ➡ Normal Traffic
- ➡ Emergency Access
- Temporary Concrete Barrier
- • • Vertical Panels





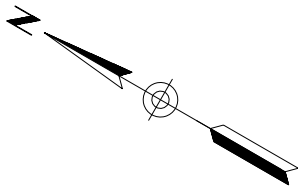
LEGEND

- ➡ Normal Traffic
- ➡ Emergency Access
- Temporary Concrete Barrier
- ... Vertical Panels

Anticipated Emergency Access

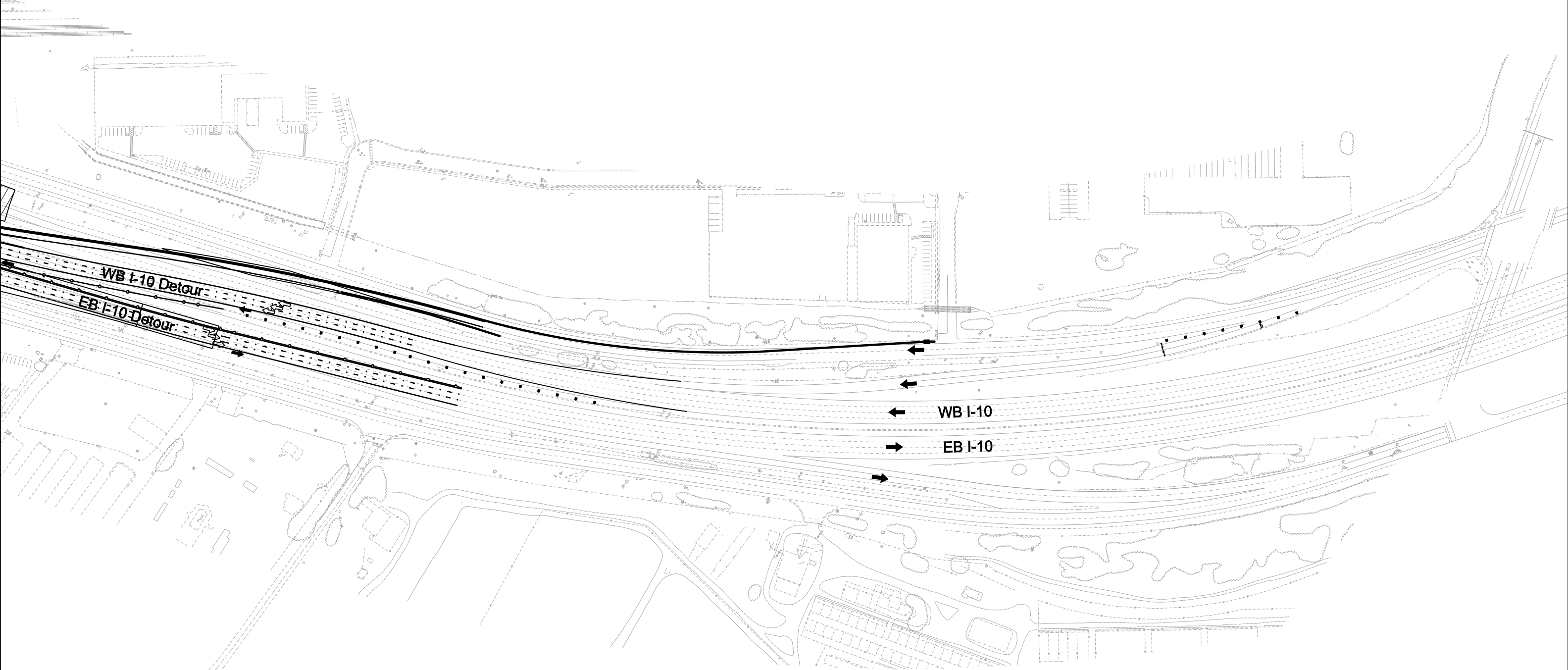
Phase: 2

August, 2011



LEGEND

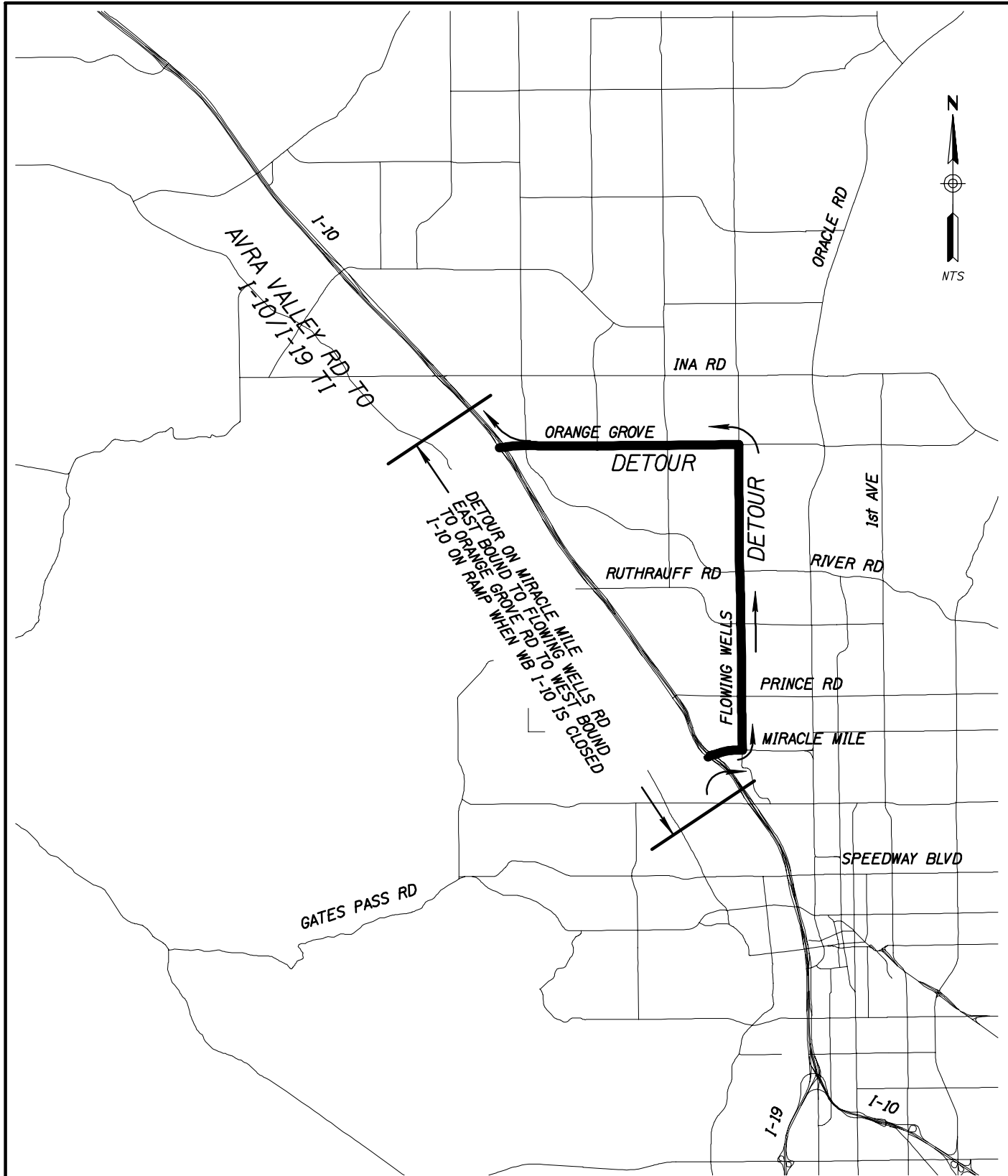
- ⇒ Normal Traffic
- ➔ Emergency Access
- Temporary Concrete Barrier
- • • Vertical Panels




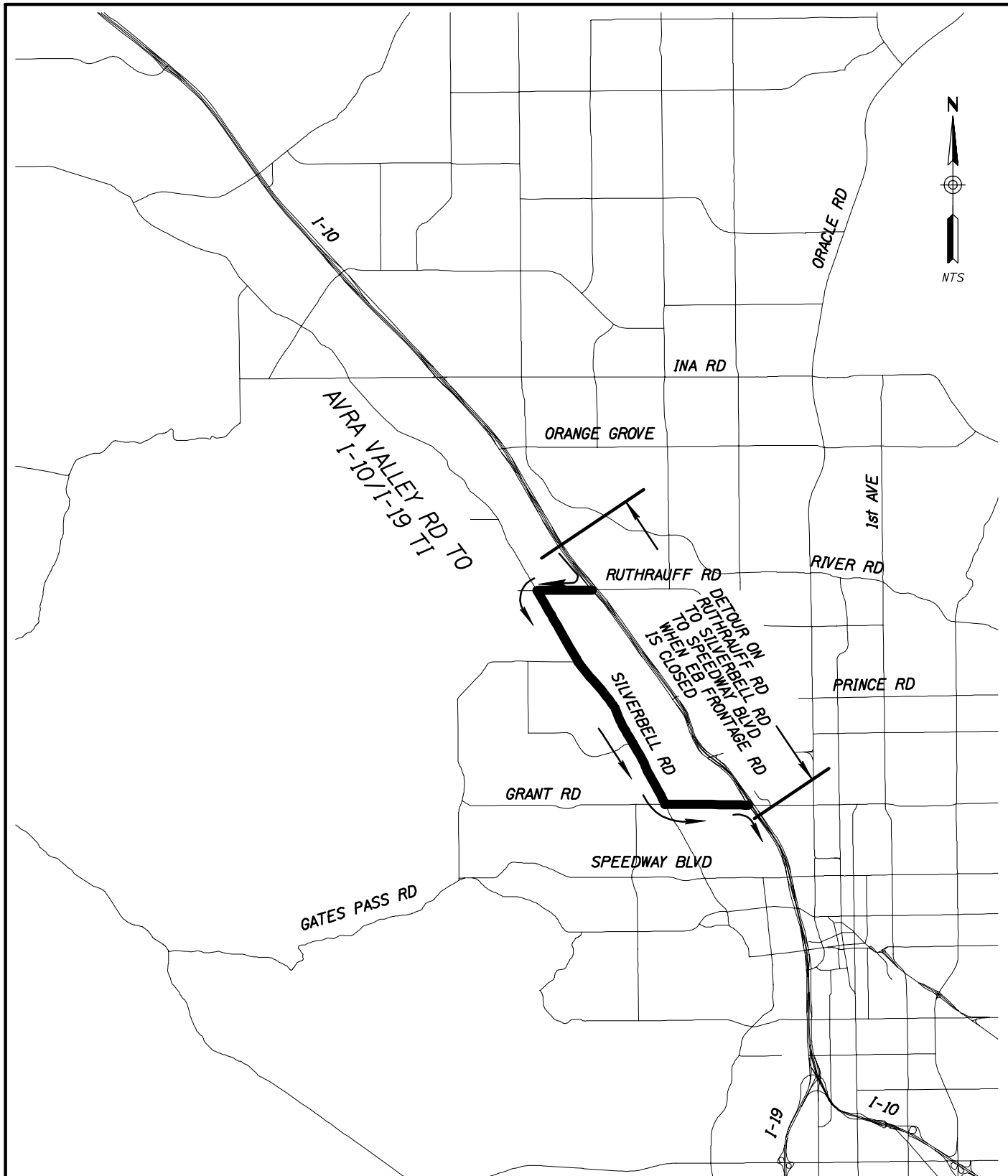
Anticipated Emergency Access

Phase: 2

August, 2011



	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY DESIGN SERVICES
DESIGN	WDS	7/11	
DRAWN	JET	7/11	
CHECKED	WDS	7/11	
<div>TRANSPORTATION</div> <div><div>AECOM USA, Inc. 1680 E. RIVER RD, SUITE 300 TUCSON, ARIZONA 85718 T 520.298.6700 F 520.298.6777</div><div> www.aecom.com</div></div>			WB I-10 DETOUR PLAN
ROUTE I-10	LOCATION RUTHRAUFF ROAD TO PRINCE ROAD		



	NAME	DATE
DESIGN	WDS	7/11
DRAWN	JET	7/11
CHECKED	WDS	7/11

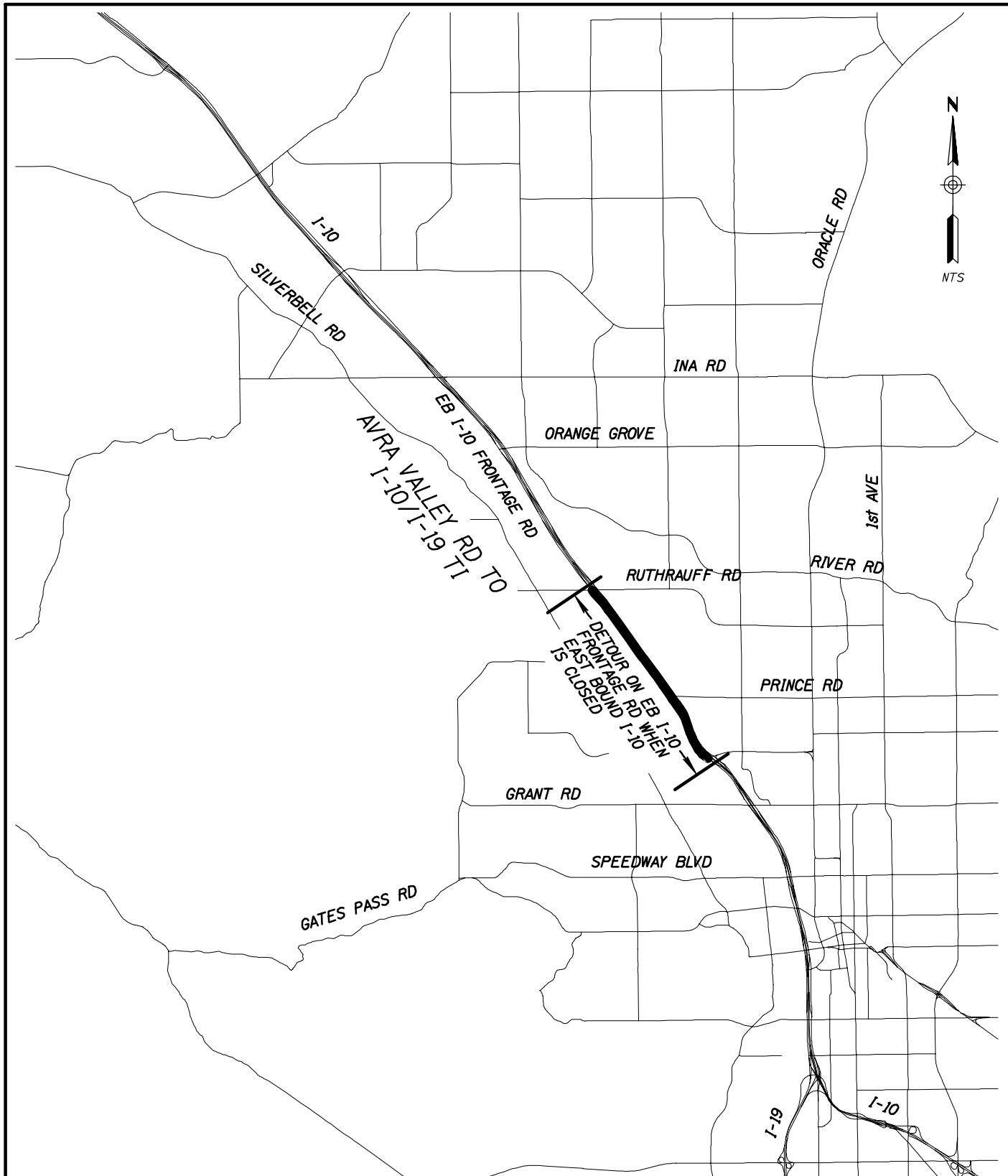
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
ROADWAY DESIGN SERVICES

TRANSPORTATION
AECOM USA, Inc.
1080 E. RIVER RD, SUITE 300
TUCSON, ARIZONA 85718
T 520.298.6770 F 520.298.6777
www.aecom.com



EB I-10 DETOUR FOR PHASE I

ROUTE I-10	LOCATION RUTHRAUFF ROAD TO PRINCE ROAD
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	NAME	DATE
DESIGN	WDS	7/11
DRAWN	JET	7/11
CHECKED	WDS	7/11

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EB I-10 DETOUR FOR PHASE II

ROUTE	LOCATION
I-10	RUTHRAUFF ROAD TO PRINCE ROAD