


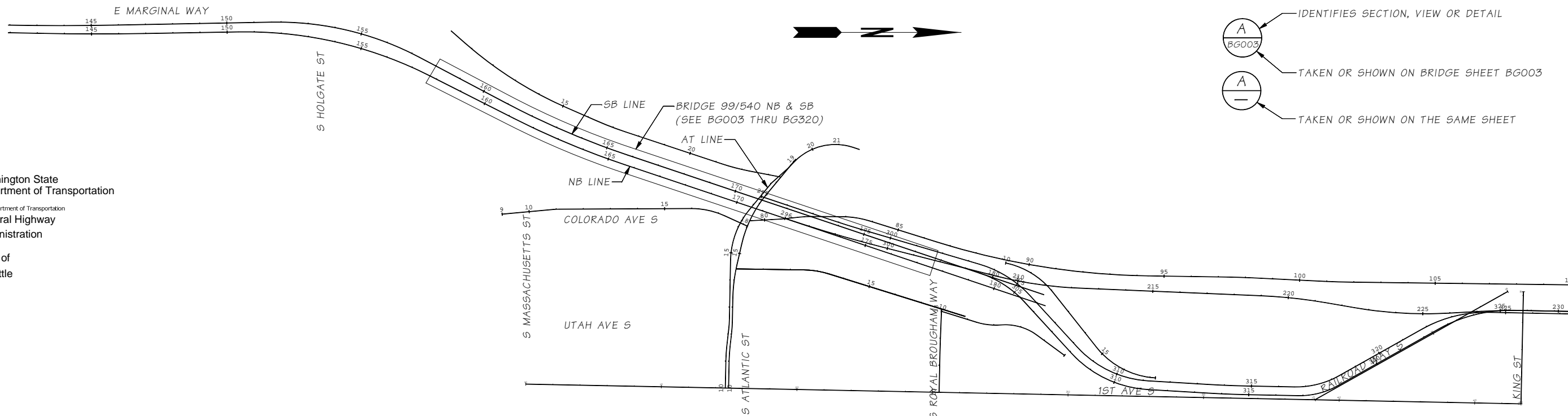


**LEGEND**

-  IDENTIFIES SECTION, VIEW OR DETAIL
-  TAKEN OR SHOWN ON BRIDGE SHEET BG003
-  TAKEN OR SHOWN ON THE SAME SHEET



**KEY MAP**

&	AND	CF	CUBIC FEET	LC	LENGTH OF CURVE	RDWY	ROADWAY
@	AT	CG	CENTER OF GRAVITY	LONG, LONGIT	LONGITUDINAL	RT	RIGHT
∅	DIAMETER	CIP	CAST-IN-PLACE	LS	LUMP SUM	R/W	RIGHT OF WAY
⊕	CENTERLINE	CONSTR	CONSTRUCTION	LT	LEFT	SDWK, SW	SIDEWALK
°	DEGREES	CONT	CONTINUOUS	LVC	LENGTH OF VERTICAL CURVE	SEW	STRUCTURAL EARTH WALL
'	FEET, MINUTES	CSL	CROSS SONIC LOGGING	MAINT	MAINTENANCE	SH, SHLD	SHOULDER
'/FT	FEET PER FOOT	DIAPH	DIAPHRAGM	MSE	MECHANICALLY STABILIZED EARTH	SHT	SHEET
"	INCHES, SECONDS	EF	EACH FACE	NAVD 88	NATIONAL AMERICAN VERTICAL DATUM 1988	SPA	SPACE, SPACING
Ⓜ	PLATE	EDPM	ETHYLENE PROPYLENE DIENE M-CLASS RUBBER	NF	NEAR FACE	SPEC	SPECIFICATION
#	POUNDS, NUMBER	ELEV	ELEVATION	NTS	NOT TO SCALE	SPL	SPLICE
%	PERCENT	EPS	EXPANDED POLYSTYRENE	PAVT	PAVEMENT	SR	STATE ROUTE
A	AREA	EXCAV	EXCAVATION	PT	PRECAST, POINT OF CURVATURE	STIFF	STIFFENER
ABUT	ABUTMENT	EXIST	EXISTING	PCCP	PORTLAND CEMENT CONCRETE PAVEMENT	STIRR	STIRRUP
AREMA	AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION	E, EXP	EXPANSION	PED	PEDESTRIAN	TH	TEST HOLE
BH	BORE HOLE	F	FIXED	PI	POINT OF INTERSECTING TANGENTS ON HORIZONTAL CURVE	THW	THERMOPLASTIC HEAT AND WATER RESISTANT INSULATED WIRE THROUGH PLATE GIRDER
BIT	BITUMINOUS	FF	FAR FACE	POC	POINT ON CURVE	TPG	TRANSITION
BK	BACK	FTG	FOOTING	POT	POINT ON TANGENT	TRANS	TRANSVERSE
BOT	BOTTOM	GA	GAUGE	PS	PRESTRESSED	TRANSV	TRANSVERSE
BR	BRIDGE	GALV	GALVANIZED	PSG	PRESTRESSED GIRDER	TYP	TYPICAL
BRG	BEARING	GIR	GIRDER	PT	END OF HORIZONTAL CURVE (POINT OF TANGENCY), POINT	VAR	VARIES
BTW	BETWEEN	H	HEIGHT, HORIZONTALLY RESTRAINED	PTFE	POLYTETRAFLUORETHYLENE	VERT	VERTICAL
CANT	CANTILEVER	HORIZ	HORIZONTAL	PVC	BEGIN VERTICAL CURVE	VC	VERTICAL CURVE
CDF	CONTROL DENSITY FILL	HS	HIGH STRENGTH	PVI	POINT OF INTERSECTING TANGENTS ON VERTICAL CURVE	WM	WILLAMETTE MERIDIAN
		HSS	HOLLOW STRUCTURAL SECTIONS	PVT	END VERTICAL CURVE	WWF	WELDED WIRE FABRIC
				RC	REINFORCED CONCRETE		

**ABBREVIATIONS**

**GENERAL NOTES:**

1. SEE GN001 TO GN004 FOR ABBREVIATIONS AND OTHER SYMBOLS AND LINETYPES.

SR 99 FILE NO. SHEET BG000

Bridge Design Engr. Khaleghi, B	M:\Y-Team\AWV SOUTH INTERCHANGE\window files\Prelim Plan BG000.WND						
Supervisor Moore, TM	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS		
Designed By	10	WASH.					
Checked By							
Detailed By							
Bridge Projects Engr.	JOB NUMBER 09A803						
Prelim. Plan By	2/17/10	REVISED SHEET	CSL	TMM			
Architect/Specialist	DATE	REVISION	BY	APPD			

**BRIDGE AND STRUCTURES OFFICE**



**SR 99**  
**ALASKAN WAY VIADUCT - REPLACEMENT**  
**S HOLGATE ST TO S KING ST - PHASE 2**  
 BRIDGE NO. 99/540 NB & SB  
**ABBREVIATIONS AND KEY MAP**

BRIDGE SHEET NO. **BG000**  
 SHEET 879 OF 1475 SHEETS

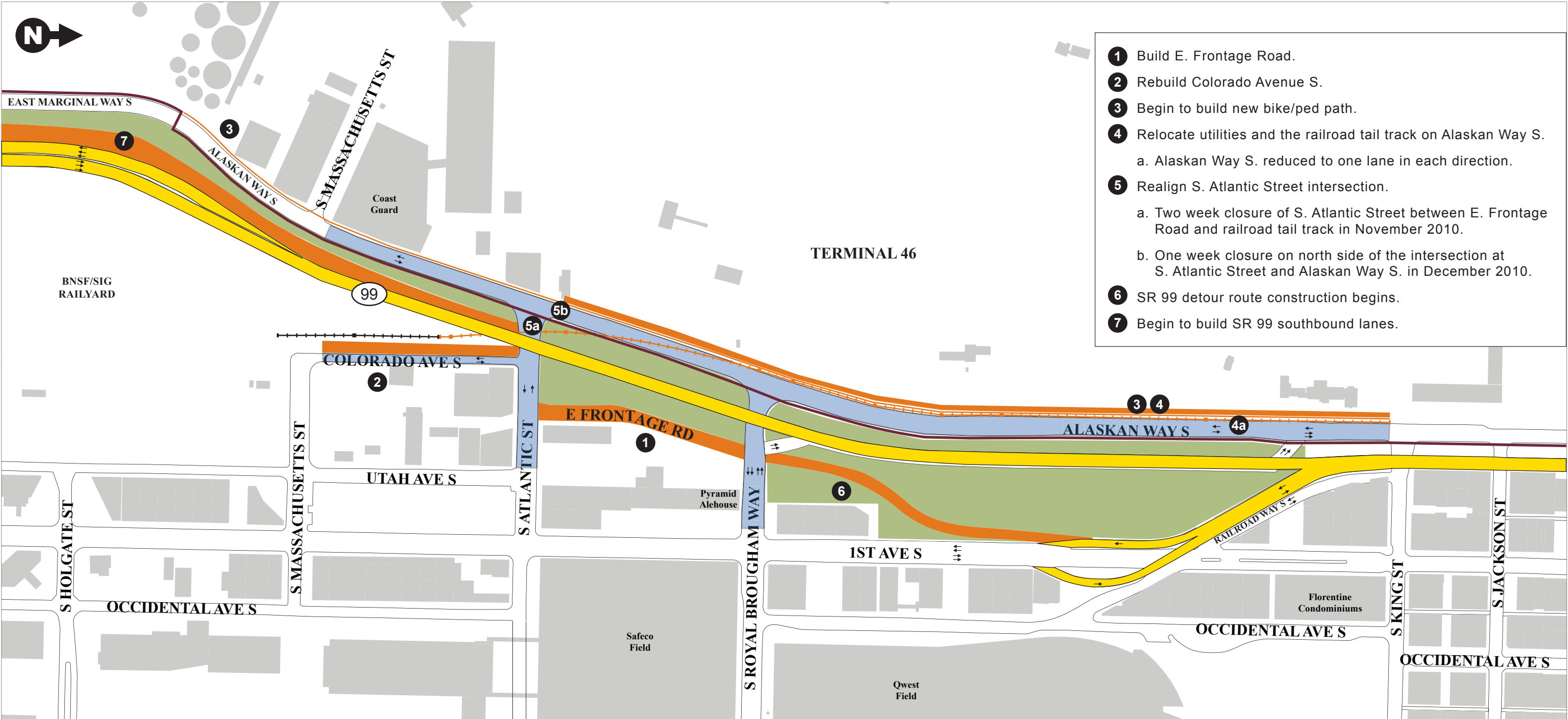


# Alaskan Way Viaduct & Seawall Replacement Program

Case 2:09-cv-01305-JCC Document 33-13 Filed 05/08/2010 Page 2 of 4  
 The Alaskan Way Viaduct and Seawall Replacement Program includes multiple projects that have independent utility. These graphics are designed to show different stages of construction to replace the south end of the viaduct. Separate construction contracts and projects have been combined for clarity of presentation.



## Proposed South End Viaduct Replacement Construction Staging Concept: July 2010 - December 2010



- 1 Build E. Frontage Road.
- 2 Rebuild Colorado Avenue S.
- 3 Begin to build new bike/ped path.
- 4 Relocate utilities and the railroad tail track on Alaskan Way S.
  - a. Alaskan Way S. reduced to one lane in each direction.
- 5 Realign S. Atlantic Street intersection.
  - a. Two week closure of S. Atlantic Street between E. Frontage Road and railroad tail track in November 2010.
  - b. One week closure on north side of the intersection at S. Atlantic Street and Alaskan Way S. in December 2010.
- 6 SR 99 detour route construction begins.
- 7 Begin to build SR 99 southbound lanes.

Legend Construction area Staging area Open to SR 99 traffic Full vehicle traffic closure Intermittent/partial traffic closure Bike/ped path \*\*\*DRAFT SUBJECT TO CHANGE\*\*\*

2010				2011				2012				2013				2014				2015			
Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall

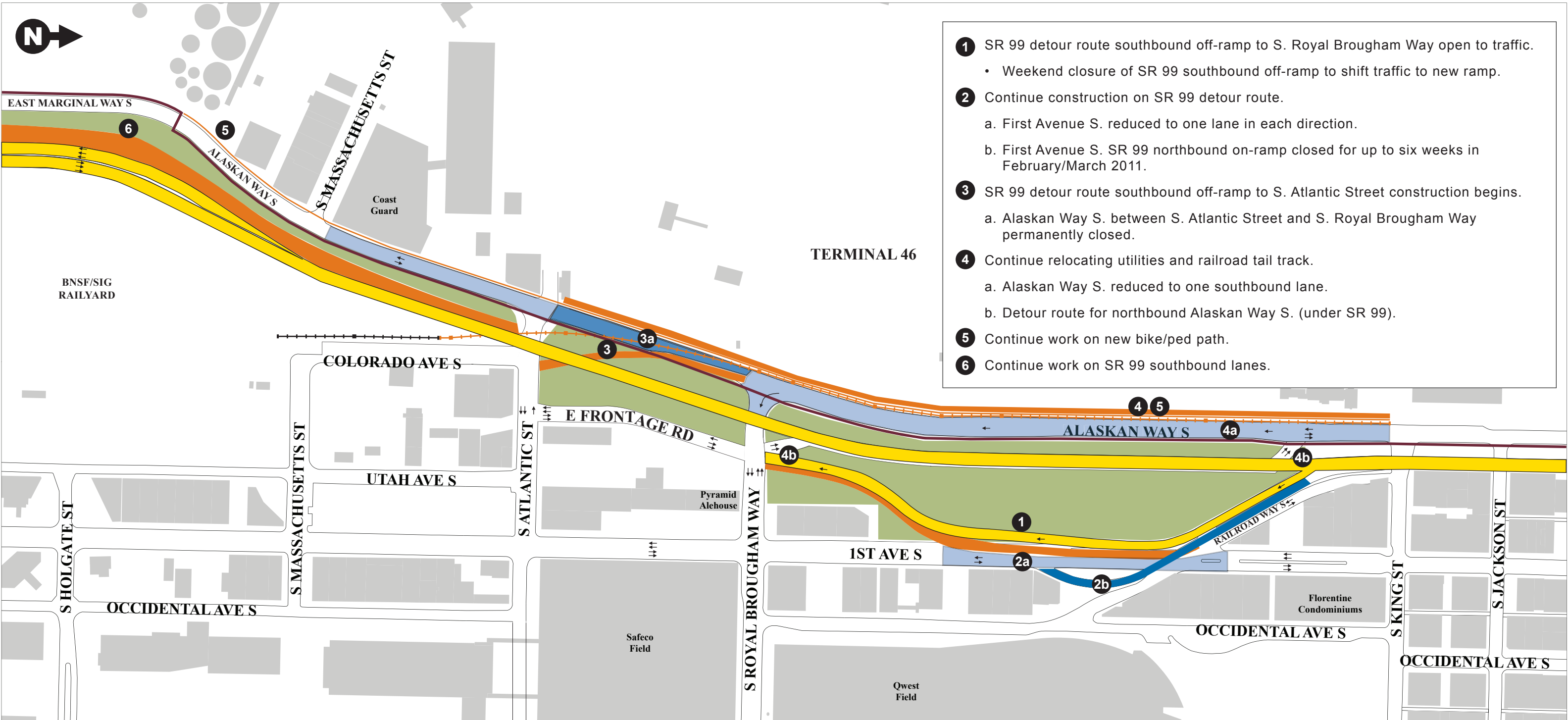


# Alaskan Way Viaduct & Seawall Replacement Program

Case 2:09-cv-01305-JCC Document 33-13 Filed 05/08/2010 Page 3 of 4  
 The Alaskan Way Viaduct and Seawall Replacement Program includes multiple projects that have independent utility. These graphics are designed to show different stages of construction to replace the south end of the viaduct. Separate construction contracts and projects have been combined for clarity of presentation.



## Proposed South End Viaduct Replacement Construction Staging Concept: December 2010 - March 2011



- 1 SR 99 detour route southbound off-ramp to S. Royal Brougham Way open to traffic.
  - Weekend closure of SR 99 southbound off-ramp to shift traffic to new ramp.
- 2 Continue construction on SR 99 detour route.
  - a. First Avenue S. reduced to one lane in each direction.
  - b. First Avenue S. SR 99 northbound on-ramp closed for up to six weeks in February/March 2011.
- 3 SR 99 detour route southbound off-ramp to S. Atlantic Street construction begins.
  - a. Alaskan Way S. between S. Atlantic Street and S. Royal Brougham Way permanently closed.
- 4 Continue relocating utilities and railroad tail track.
  - a. Alaskan Way S. reduced to one southbound lane.
  - b. Detour route for northbound Alaskan Way S. (under SR 99).
- 5 Continue work on new bike/ped path.
- 6 Continue work on SR 99 southbound lanes.

**Legend**    Construction area    Staging area    Open to SR 99 traffic    Full vehicle traffic closure    Intermittent/partial traffic closure    Bike/ped path    \*\*\*DRAFT SUBJECT TO CHANGE\*\*\*

2010				2011				2012				2013				2014				2015			
Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall



# Alaskan Way Viaduct & Seawall Replacement Program

Case 2:09-cv-01305-JCC Document 33-13 Filed 05/08/2010 Page 4 of 4  
 The Alaskan Way Viaduct and Seawall Replacement Program includes multiple projects that have independent utility. These graphics are designed to show different stages of construction to replace the south end of the viaduct. Separate construction contracts and projects have been combined for clarity of presentation.



## Proposed South End Viaduct Replacement Construction Staging Concept: April 2011 - June 2011



- 1** Complete construction on First Avenue S.
  - Reconstruct First Avenue S. to two lanes in each direction by June 2011.
  - Reconstruct Railroad Way S. east access at First Avenue S.
- 2** New bike/ped path complete in April 2011.
- 3** S. Royal Brougham Way between Alaskan Way S. and E. Frontage Road closed in April 2011.
- 4** Continue work on SR 99 southbound lanes.
  - a. Bus-only bypass lane on northbound SR 99 from S. Spokane Street to S. Holgate Street.
  - b. SR 99 reduced to two lanes in each direction.
- 5** SR 99 detour route northbound on-ramp open to traffic.
- 6** Alaskan Way S. detour route for southbound traffic traveling to eastbound S. Atlantic Street.
- 7** Continue construction on SR 99 detour route southbound off-ramp to S. Atlantic Street.

**Legend**    Construction area    Staging area    Open to SR 99 traffic    Full vehicle traffic closure    Intermittent/partial traffic closure    Bike/ped path    \*\*\*DRAFT SUBJECT TO CHANGE\*\*\*

2010				2011				2012				2013				2014				2015			
Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall