

Chehalis River Basin Flood Control Zone District

Erik P. Martin, P.E., District Administrator

*2025 NE Kresky Ave
Chehalis, WA 98532-1900*

March 19, 2019

United States Army Corps of Engineers, Seattle District Regulatory Branch

Attn: Bob Thomas and Janelle Leeson

PO Box 3755, Seattle, WA 98124-3755

RE: Chehalis River Basin Water Retention Facility - Project Alternatives History and Alternative Selection

Ms. Leeson:

This letter is a follow up to the letter on March 1, 2019, providing additional information on several questions. The following numbered items correspond to the previous letter.

10 d. What are the design specifications of raising 1,700 feet of Airport Road that may require changing the existing footprint of the roadway?

The Programmatic EIS states that 1,700 feet of Airport Road would be raised to meet the ultimate airport levee height. We would like to correct this statement; the road to be raised is NW Louisiana Avenue, and the length is about 810 feet. The location is shown as the green area on the attached figure. Please note on the figure that the floodwalls shown are not part of our proposal, also the scale shown in the lower right may not be accurate. We have also added the shapefile of the area to our Cloud site for your use. The elevation of the levee at the tie in is 186.0 ft which is shown on the attached Plan and Profile Drawings.

If you would like any further information or clarification please do not hesitate to contact erik.martin@lewiscountywa.gov or (360) 740-2697, or Betsy Dillin at betsy.dillin@lewiscountywa.gov or (360) 740-1138.

Sincerely,

Erik Martin, PE

Cc: Diane Butorac, Department of Ecology
Board of Supervisors, Chehalis River Basin FCZD

*Edna J. Fund
Chair*

*Robert Jackson
Vice Chair*

*Gary Stamper
Member*



Raised Airport Levee

Note: these floodwalls are not part of the proposed project

NW Louisiana Ave

NW Louisiana Ave

City of Chehalis



Airport Road

NW Maryland Ave

NW New York Ave

NW Ohio Ave

NW West St

NW St Helens Ave

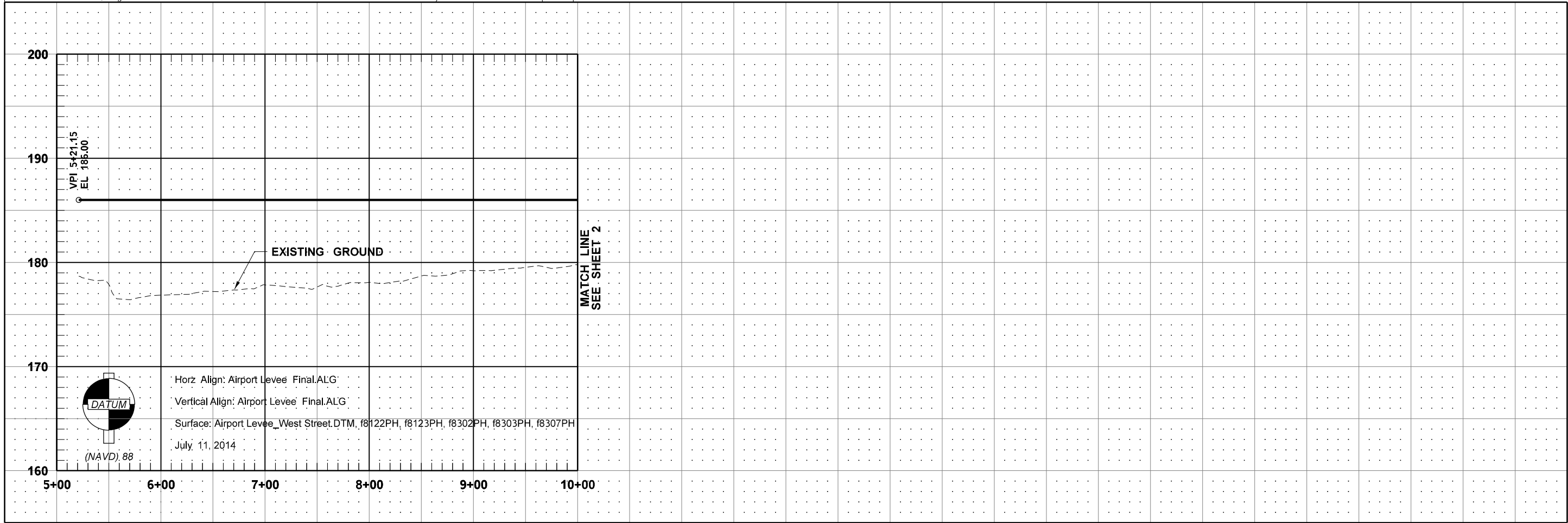
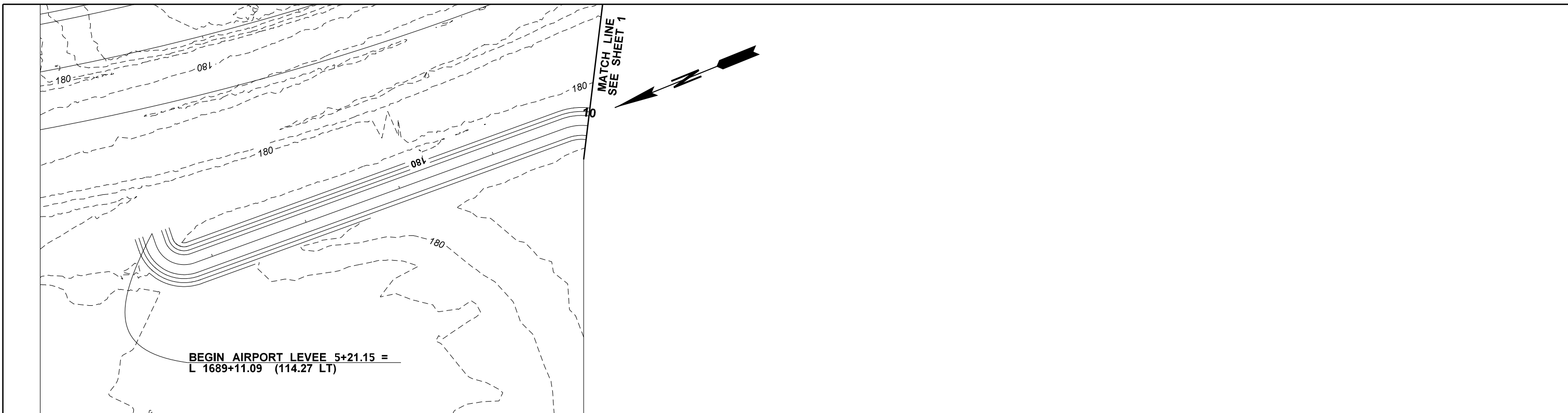
Preliminary

Note: this scale may not be accurate

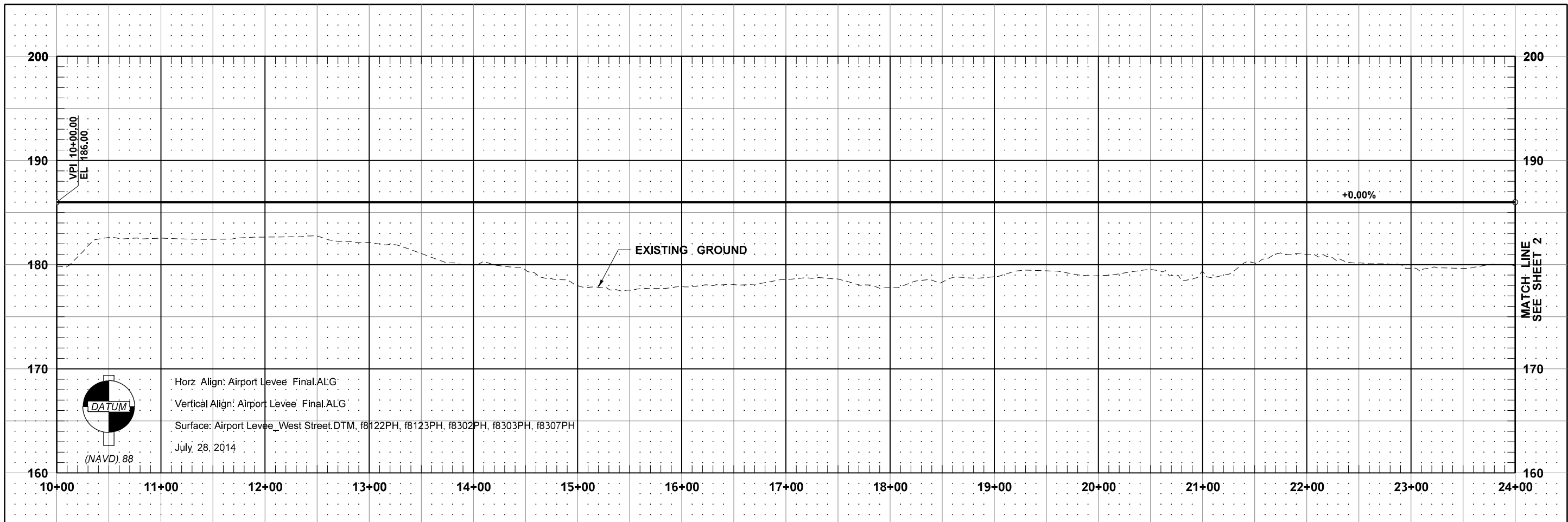
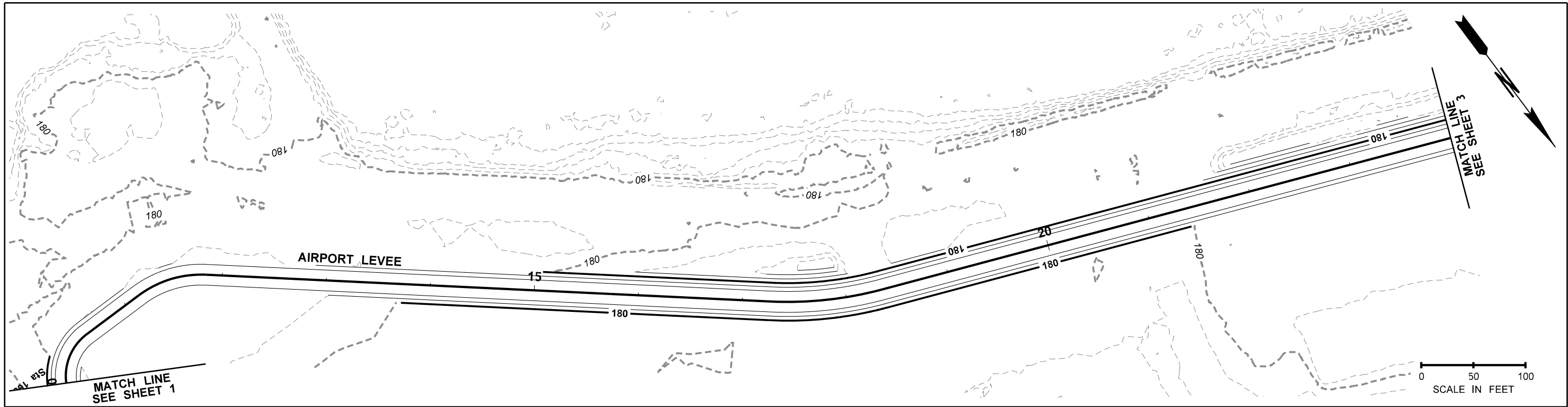
LEGEND


- LEVEE
- FLOOD WALL
- RAISED ROAD

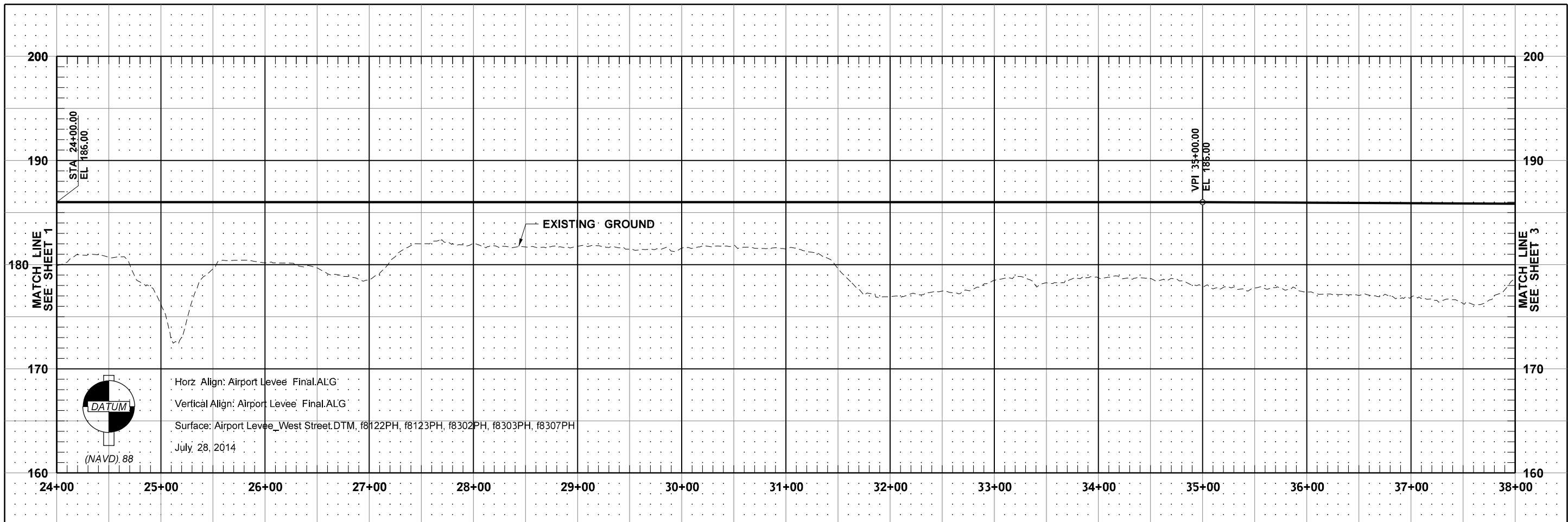
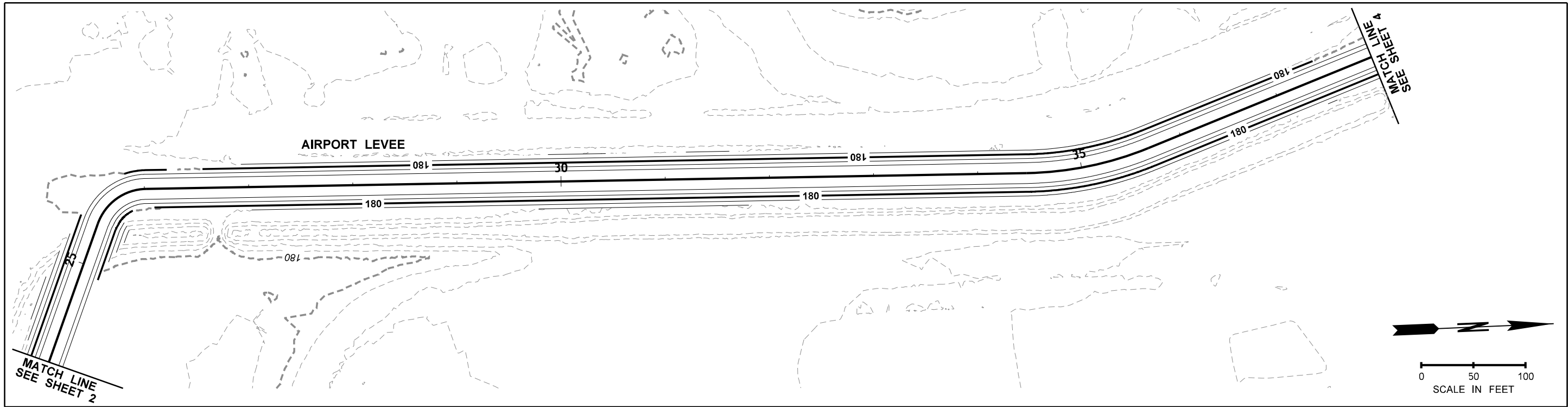
0 200 400
SCALE IN FEET




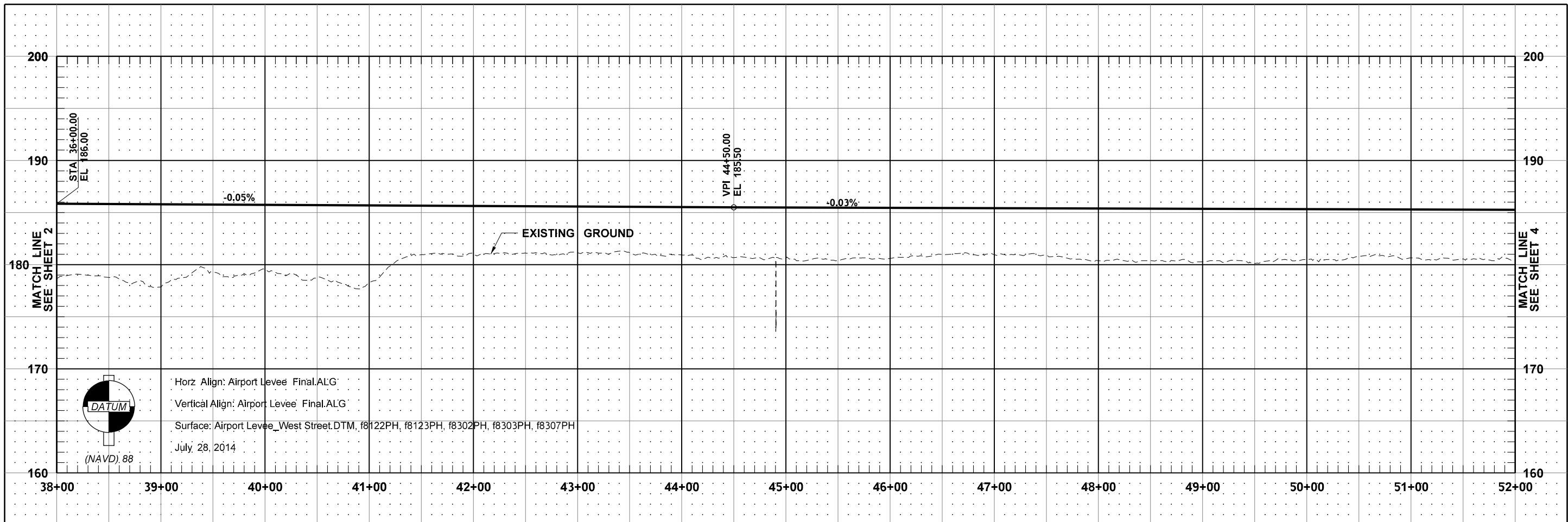
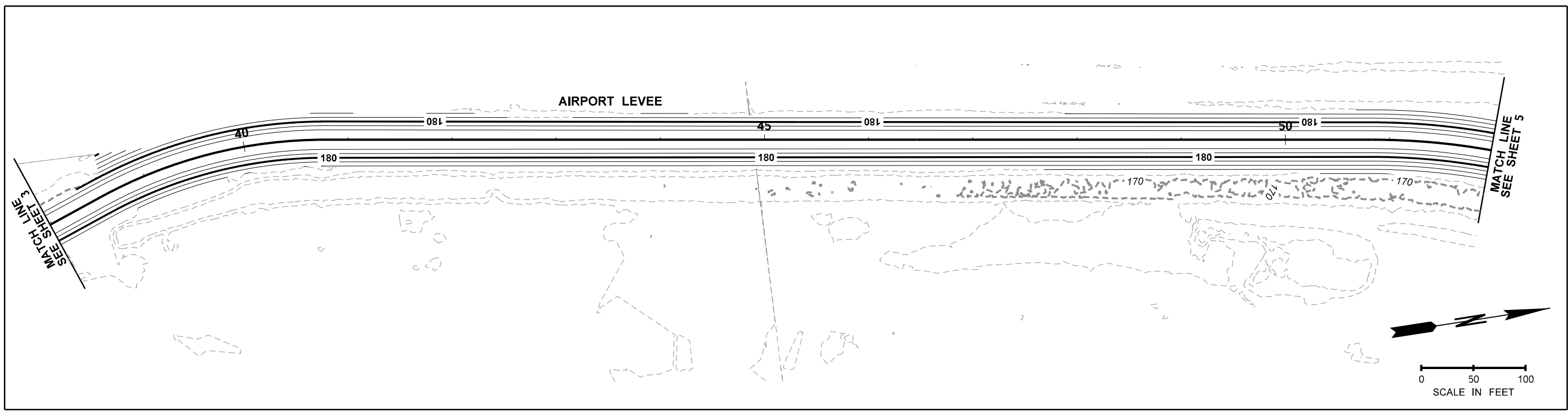
FILE NAME \\Wsdot\loc\sw\Group\Engineering\44430304 - Des\gn02 - Projects\SR5 Flood Study\14-Bridges and Structures\Brdge Site Data\Alt1\Airport Levee\Brdge Site Alt1_PS_WA.dgn				REGION NO.	STATE	FED.AID PROJ.NO.	 Washington State Department of Transportation	I-5 LEWIS COUNTY FLOOD PROTECTION AIRPORT LEVEE	Plot 1
TIME	2:48:00 PM	DATE	7/28/2014	WASH		PLAN REF. NO.			PS&PR
PLOTTED BY	lukatas	DESIGNED BY	V. LIAMBILA	JOB NUMBER	MS7119	LOCATION NO.		SHEET 1	
ENTERED BY	S. LUKATAH	CHECKED BY	D. HUFFMAN	CONTRACT NO.				OF 11	
PROJ. ENGR.	K. MILLER	REVISION		DATE				SHEETS	
REGIONAL ADM.	D. WAGNER	DATE		BY					




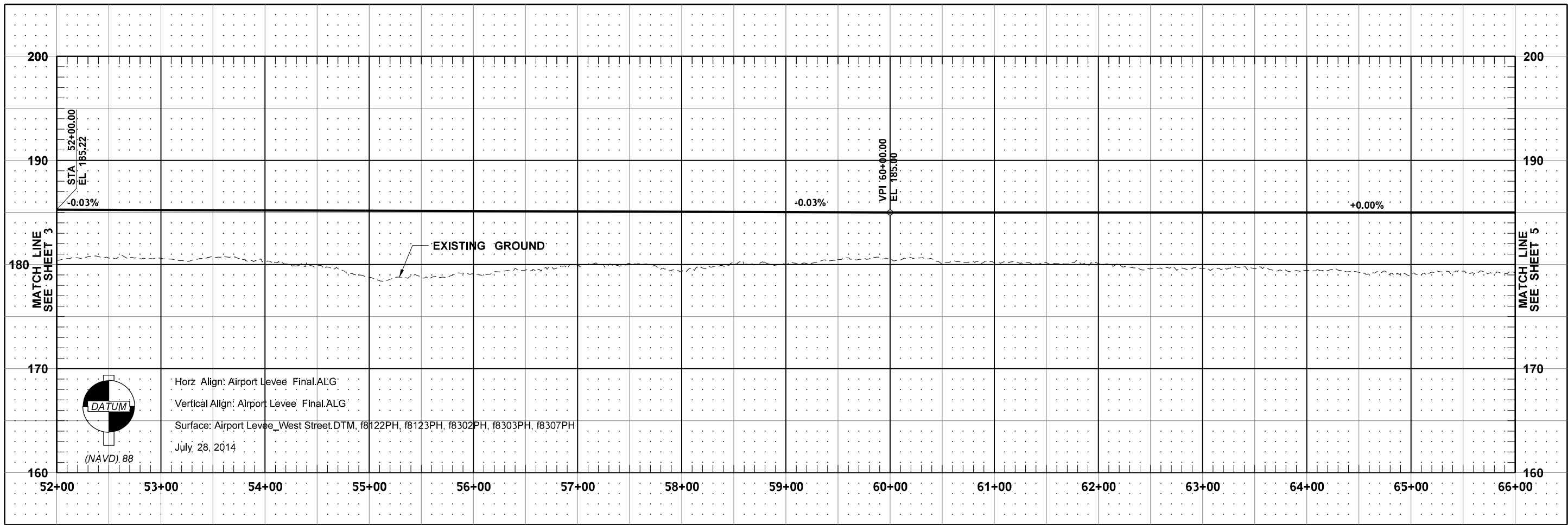
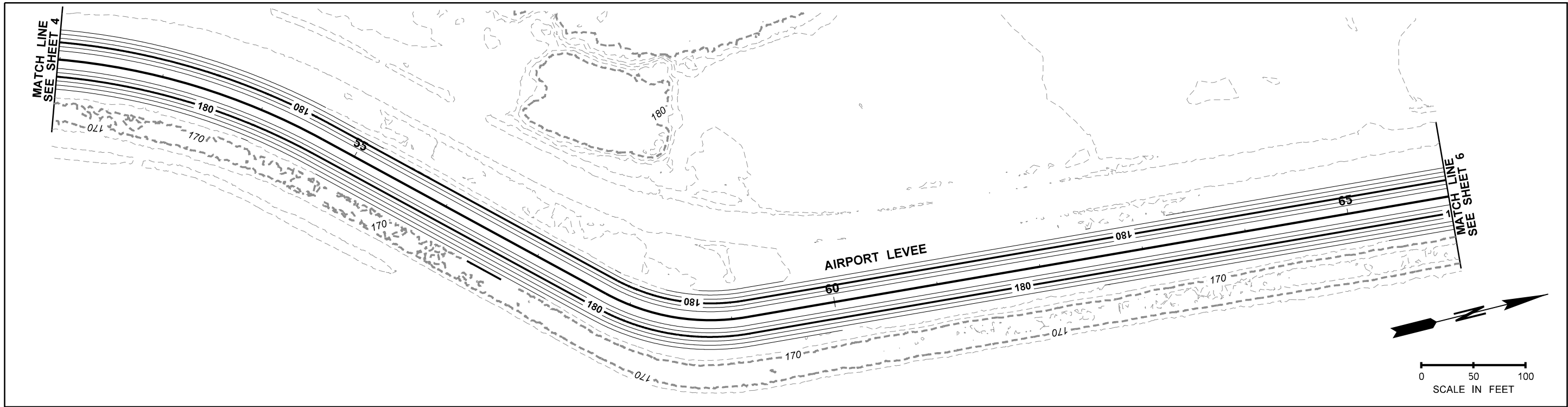
FILE NAME: G:\444303\04 - Design\02 - Projects\SR5 Flood Study\14-Bridges and Structures\Bridge Site Data\Alt1\Airport Levee\Bridge Site Alt1_PS_WA.dgn		REGION NO.		STATE		FED.AID PROJ.NO.		 Washington State Department of Transportation		I-5 LEWIS COUNTY FLOOD PROTECTION AIRPORT LEVEE		Plot 2	
TIME: 1:37:30 PM	DATE: 7/28/2014	WASH										PLAN REF. NO.	
PLOTTED BY: lukatas	DESIGNED BY: V. LIAMBILA	JOB NUMBER		MS7119		LOCATION NO.				SHEET 2 OF 11 SHEETS			
ENTERED BY: S. LUKATAH	CHECKED BY: D. HUFFMAN	CONTRACT NO.											
PROJ. ENGR.: K. MILLER	REGIONAL ADM.: D. WAGNER	REVISION	DATE	BY		P.E. STAMP BOX	DATE	P.E. STAMP BOX	DATE				



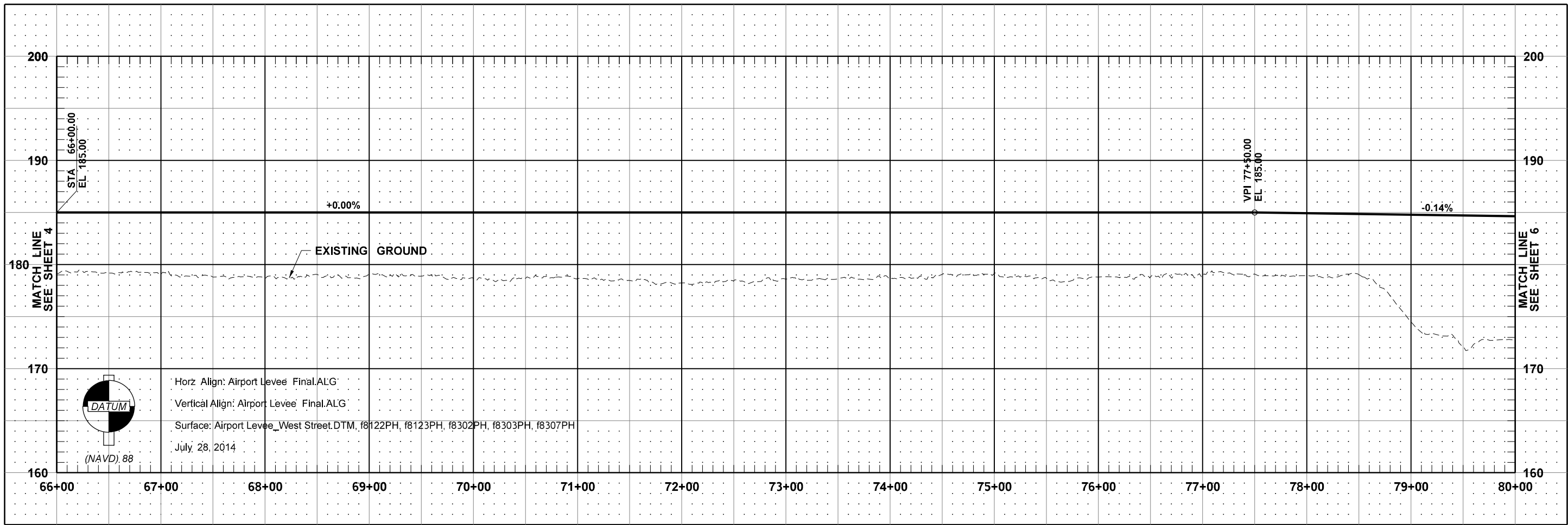
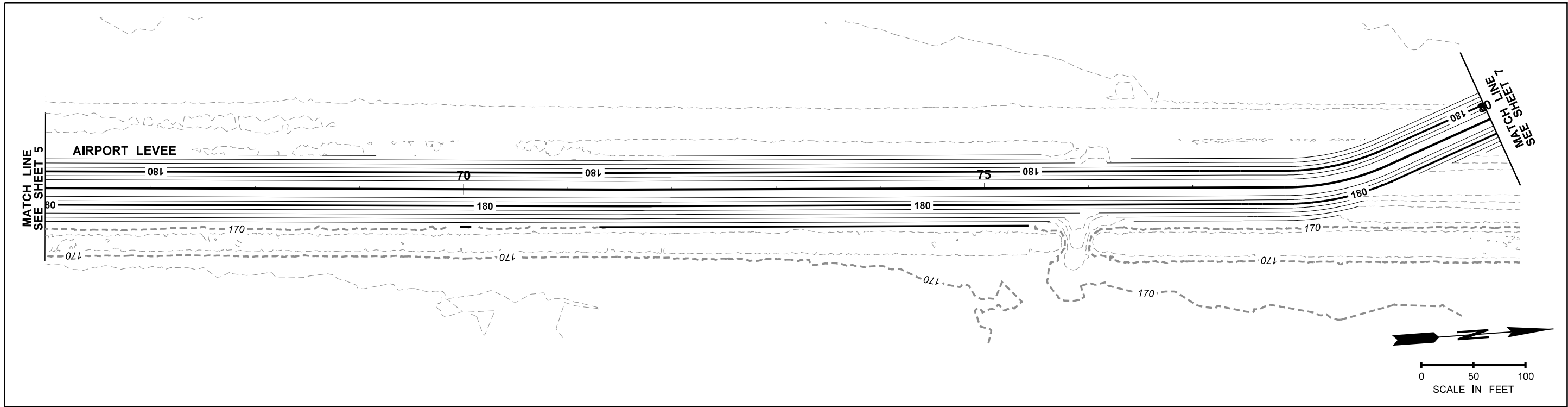
FILE NAME: G:\444303\04 - Design\02 - Projects\SR5 Flood Study\14-Bridges and Structures\Brdge Site Data\Alt1\Airport Levee\Brdge Site Alt1_PS_WA.dgn		REGION NO.		STATE	FED.AID PROJ.NO.		 Washington State Department of Transportation	I-5 LEWIS COUNTY FLOOD PROTECTION AIRPORT LEVEE	Plot 3
TIME: 1:37:56 PM	DATE: 7/28/2014	WASH		JOB NUMBER: MS7119		PLAN REF. NO. PS&PR			
PLOTTED BY: lukatas	DESIGNED BY: V. LIAMBILA	CONTRACT NO.		LOCATION NO.		SHEET 3 OF 11 SHEETS			
ENTERED BY: S. LUKATAH	CHECKED BY: D. HUFFMAN	REVISION		DATE	BY	P.E. STAMP BOX			
PROJ. ENGR.: K. MILLER	REGIONAL ADM.: D. WAGNER					DATE			



FILE NAME: G:\444303\04 - Design\02 - Projects\SR5 Flood Study\14-Bridges and Structures\Brdge Site Data\Alt1\Airport Levee\Brdge Site Alt1_PS_WA.dgn		REGION NO.		STATE		FED.AID PROJ.NO.		 Washington State Department of Transportation		I-5 LEWIS COUNTY FLOOD PROTECTION AIRPORT LEVEE		Plot 4	
TIME: 1:38:20 PM	DATE: 7/28/2014	WASH		JOB NUMBER		LOCATION NO.						PLAN REF. NO.	
PLOTTED BY: lukatas	DESIGNED BY: V. LIAMBILA	MS7119		CONTRACT NO.		DATE		DATE		SHEET 4 OF 11 SHEETS			
ENTERED BY: S. LUKATAH	CHECKED BY: D. HUFFMAN	REVISION		DATE		BY		P.E. STAMP BOX		P.E. STAMP BOX			
PROJ. ENGR.: K. MILLER	REGIONAL ADM.: D. WAGNER												



FILE NAME: G:\444303\04 - Design\02 - Projects\SR5 Flood Study\14-Bridges and Structures\Bridge Site Data\Alt1\Airport Levee\Bridge Site Alt1_PS_WA.dgn		REGION NO.		STATE	FED.AID PROJ.NO.	 Washington State Department of Transportation	I-5 LEWIS COUNTY FLOOD PROTECTION AIRPORT LEVEE	Plot 5
TIME: 1:38:43 PM	DATE: 7/28/2014	WASH			PLAN REF. NO.			
PLOTTED BY: lukatas	DESIGNED BY: V. LIAMBILA	JOB NUMBER		MS7119	LOCATION NO.	SHEET 5 OF 11 SHEETS		
ENTERED BY: S. LUKATAH	CHECKED BY: D. HUFFMAN	CONTRACT NO.						
PROJ. ENGR.: K. MILLER	REGIONAL ADM.: D. WAGNER	REVISION	DATE	BY	P.E. STAMP BOX	DATE		



FILE NAME	G:\444303\04 - Design\02 - Projects\SR5 Flood Study\14-Bridges and Structures\Brdge Site Data\Alt1\Airport Levee\Brdge Site Alt1_PS_WA.dgn		
TIME	1:39:08 PM		
DATE	7/28/2014		
PLOTTED BY	lukatas		
DESIGNED BY	V. LIAMBILA		
ENTERED BY	S. LUKATAH		
CHECKED BY	D. HUFFMAN		
PROJ. ENGR.	K. MILLER		
REGIONAL ADM.	D. WAGNER		
REVISION	DATE	BY	

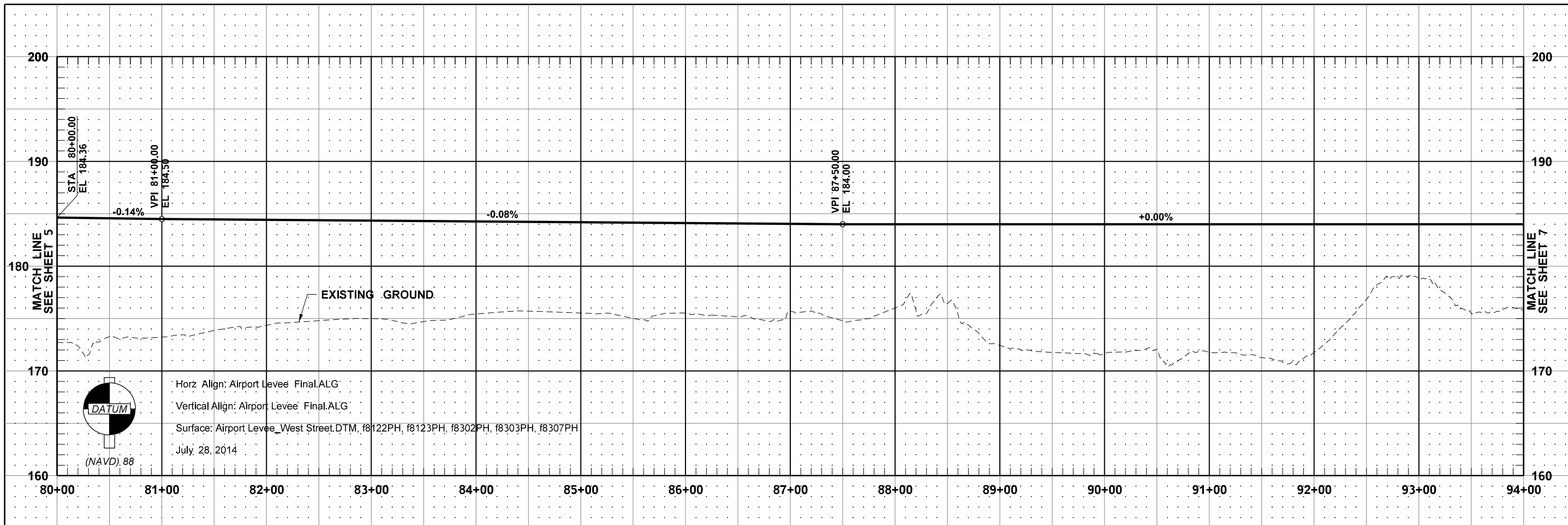
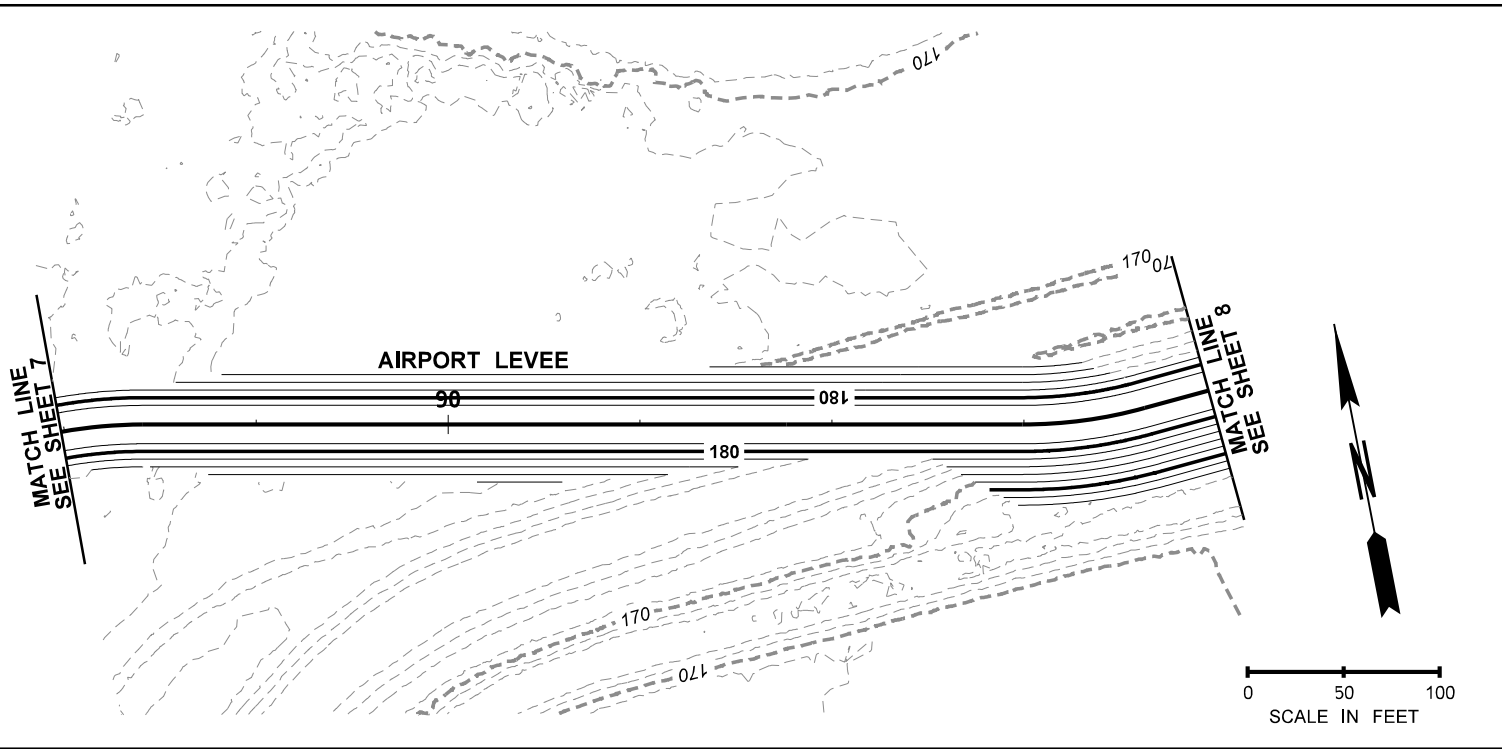
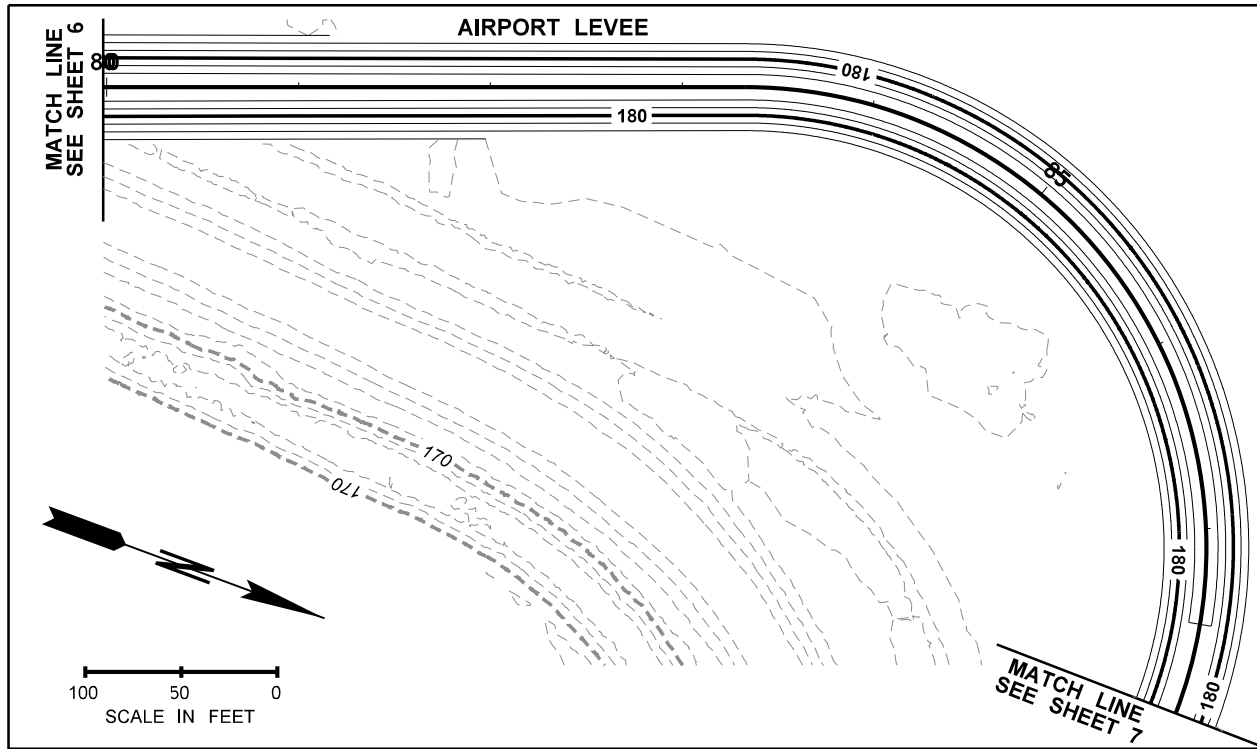
REGION NO.	STATE	FED.AID PROJ.NO.
	WASH	
JOB NUMBER	MS7119	
CONTRACT NO.	LOCATION NO.	


P.E. STAMP BOX	DATE	P.E. STAMP BOX	DATE
----------------	------	----------------	------

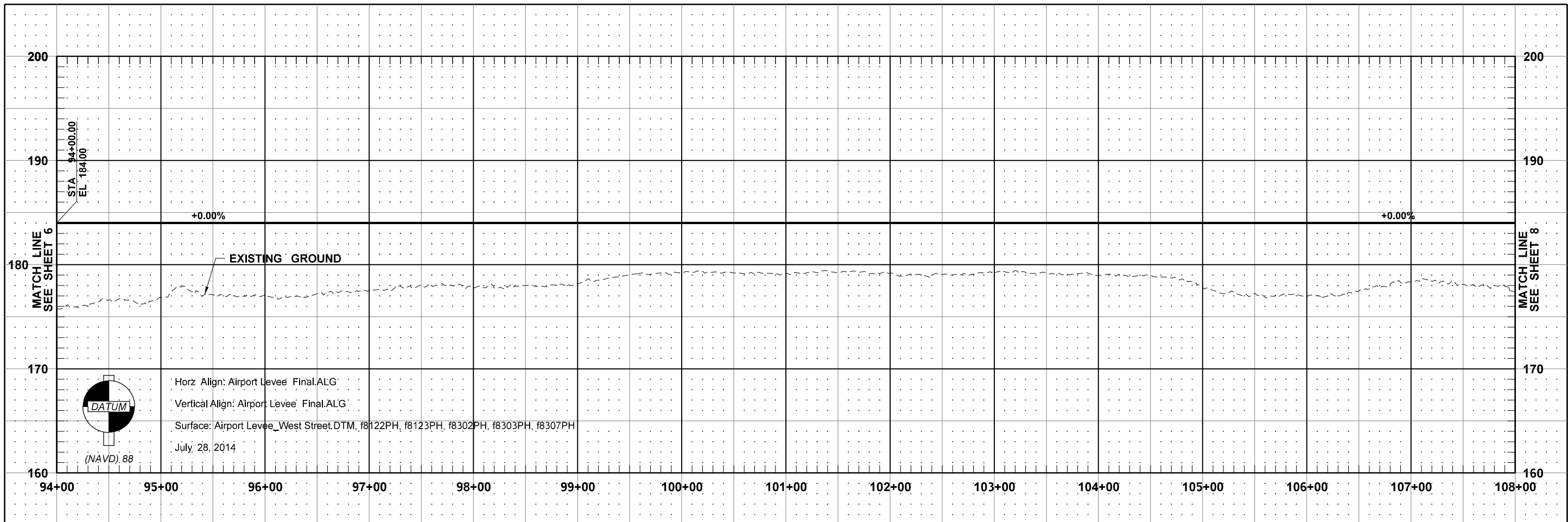
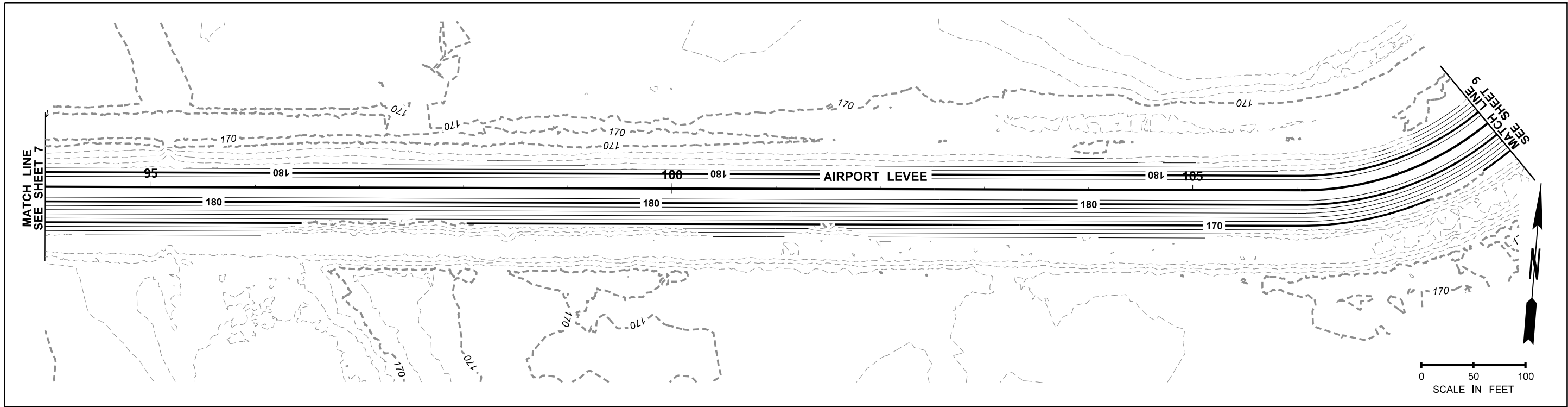



I-5
 LEWIS COUNTY
 FLOOD PROTECTION
 AIRPORT LEVEE

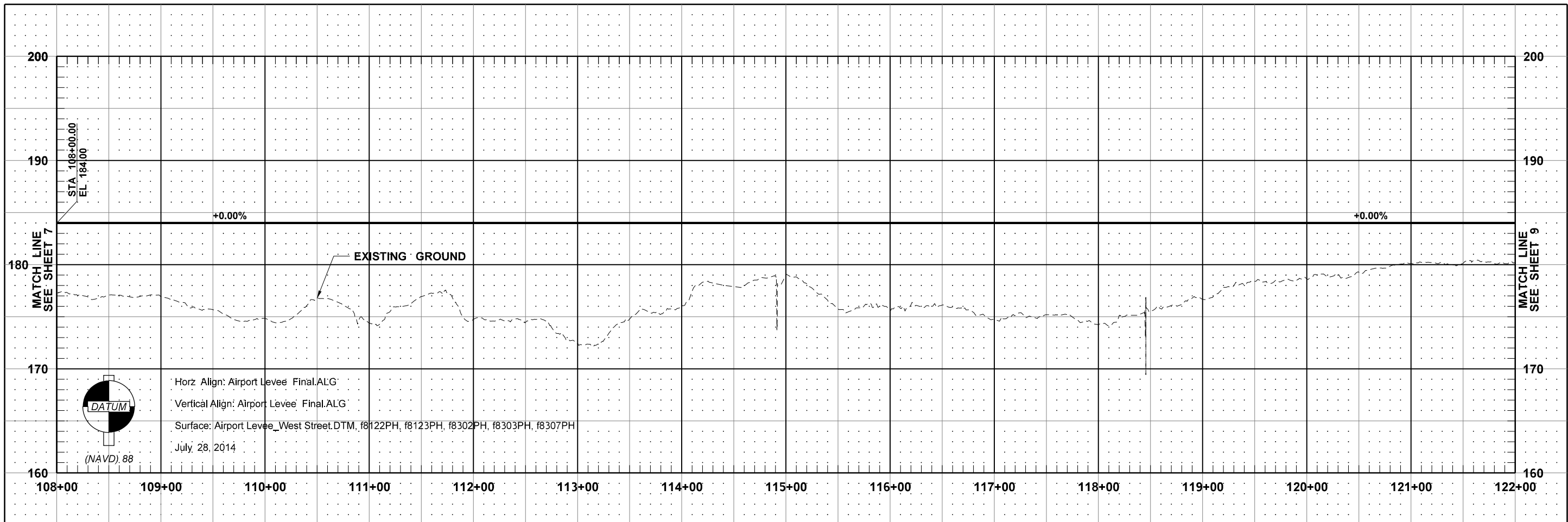
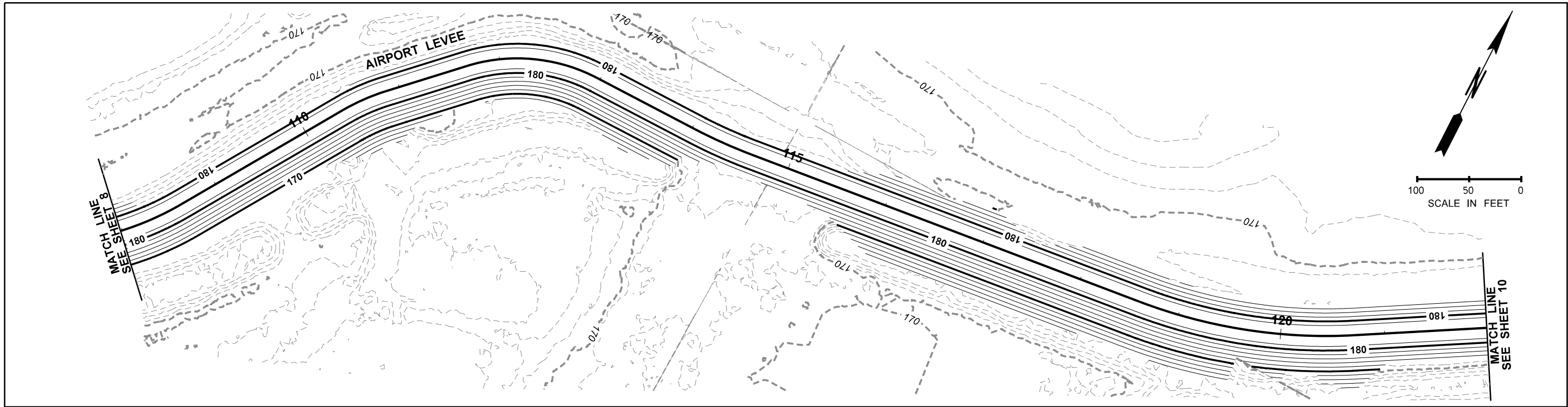
Plot 6
 PLAN REF. NO.
PS&PR
 SHEET
 6
 OF
 11
 SHEETS



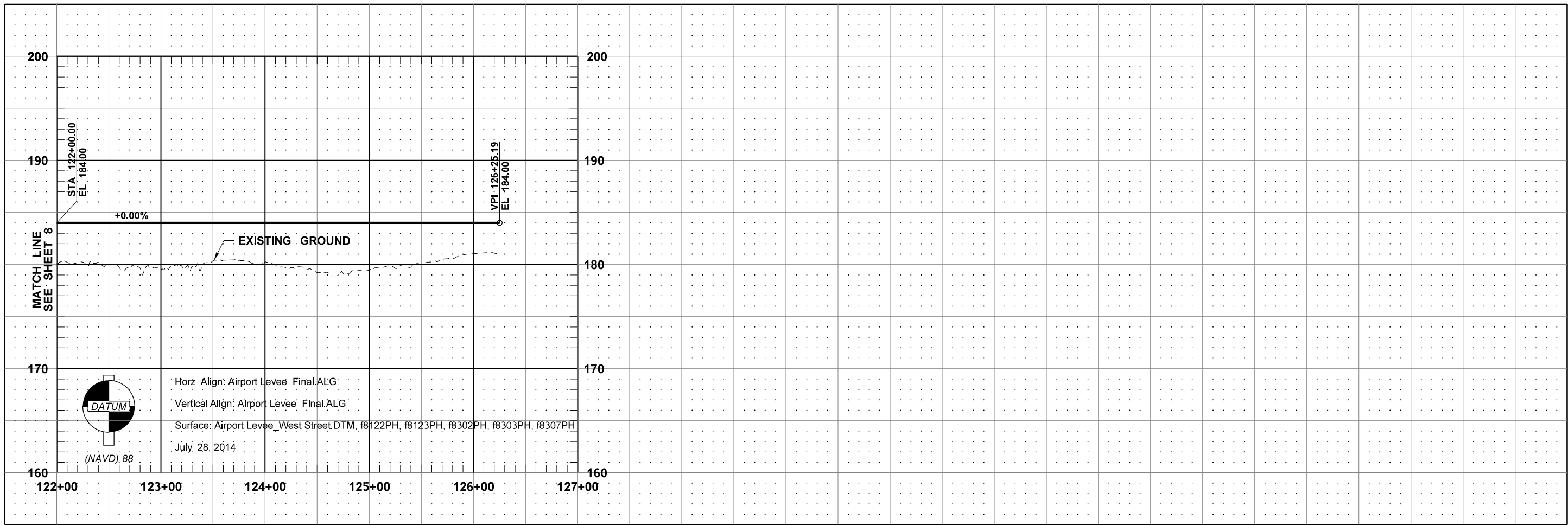
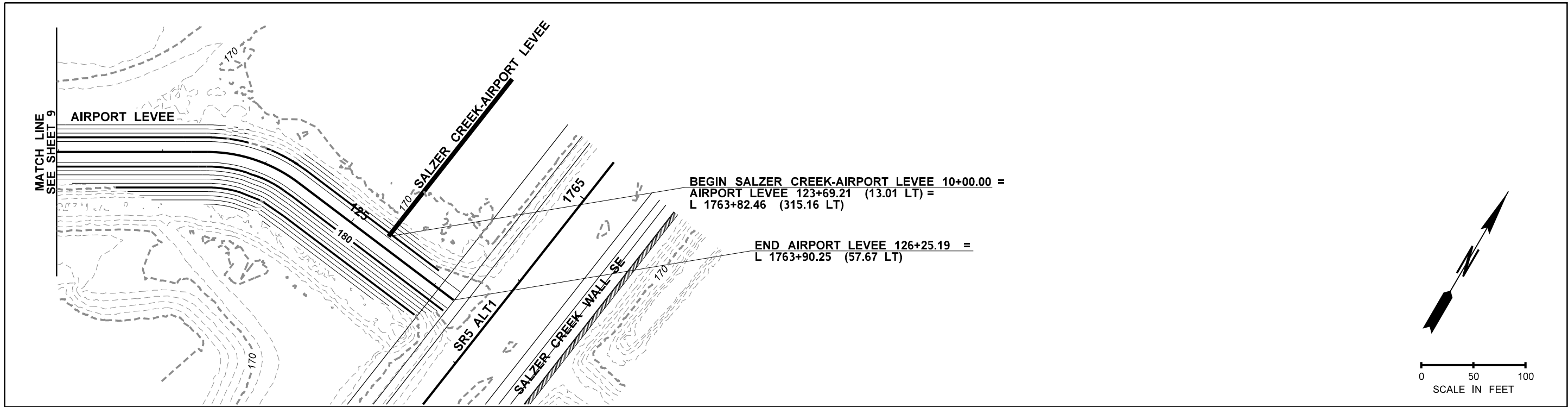
FILE NAME: G:\444303\04 - Design\02 - Projects\SR5 Flood Study\14-Bridges and Structures\Brdge Site Data\Alt1\Airport Levee\Brdge Site Alt1_PS_WA.dgn		REGION NO.		STATE	FED.AID PROJ.NO.		 Washington State Department of Transportation	I-5 LEWIS COUNTY FLOOD PROTECTION AIRPORT LEVEE	Plot 7
TIME: 1:39:29 PM	DATE: 7/28/2014	WASH		LOCATION NO.		PLAN REF. NO.			
DESIGNED BY: V. LIAMBILA	ENTERED BY: S. LUKATAH	JOB NUMBER		MS7119		SHEET 7 OF 11 SHEETS		PS&PR	
CHECKED BY: D. HUFFMAN	PROJ. ENGR.: K. MILLER	CONTRACT NO.		DATE		DATE			
REGIONAL ADM.: D. WAGNER	REVISION	DATE	BY	P.E. STAMP BOX		P.E. STAMP BOX			



FILE NAME: G:\444303\04 - Design\02 - Projects\SR5 Flood Study\14-Bridges and Structures\Bridge Site Data\Alt1\Airport Levee\Bridge Site Alt1_PS_WA.dgn		REGION NO.		STATE	FED.AID PROJ.NO.		 Washington State Department of Transportation	I-5 LEWIS COUNTY FLOOD PROTECTION AIRPORT LEVEE		Plot 8
TIME: 1:39:49 PM	DATE: 7/28/2014	WASH				PLAN REF. NO.				
PLOTTED BY: lukatas	DESIGNED BY: V. LIAMBILA	JOB NUMBER		MS7119				SHEET 8 OF 11 SHEETS		
ENTERED BY: S. LUKATAH	CHECKED BY: D. HUFFMAN	CONTRACT NO.		LOCATION NO.						
PROJ. ENGR.: K. MILLER	REGIONAL ADM.: D. WAGNER	REVISION	DATE	BY	P.E. STAMP BOX	DATE	P.E. STAMP BOX	DATE		



FILE NAME: G:\444303\04 - Design\02 - Projects\SR5 Flood Study\14-Bridges and Structures\Bridge Site Data\Alt1\Airport Levee\Bridge Site Alt1_PS_WA.dgn		REGION NO.		STATE		FED.AID PROJ.NO.		 Washington State Department of Transportation		I-5 LEWIS COUNTY FLOOD PROTECTION AIRPORT LEVEE		Plot 9	
TIME: 1:40:09 PM	DATE: 7/28/2014	WASH										PLAN REF. NO.	
PLOTTED BY: lukatas	DESIGNED BY: V. LIAMBILA	JOB NUMBER		MS7119		LOCATION NO.				SHEET 9 OF 11 SHEETS			
ENTERED BY: S. LUKATAH	CHECKED BY: D. HUFFMAN	CONTRACT NO.											
PROJ. ENGR.: K. MILLER	REGIONAL ADM.: D. WAGNER	REVISION	DATE	BY		P.E. STAMP BOX	DATE	P.E. STAMP BOX	DATE				



FILE NAME: G:\444303\04 - Design\02 - Projects\SR5 Flood Study\14-Bridges and Structures\Brdge Site Data\Alt1\Airport Levee\Brdge Site Alt1_PS_WA.dgn		REGION NO.	STATE	FED.AID PROJ.NO.	<p>Washington State Department of Transportation</p>	<p>I-5 LEWIS COUNTY FLOOD PROTECTION</p> <p>AIRPORT LEVEE VICINITY MAP</p>	Plot 10
TIME: 1:40:27 PM	DATE: 7/28/2014	WASH					PLAN REF. NO. PS&PR
PLOTTED BY: lukatas	DESIGNED BY: V. LIAMBILA	JOB NUMBER					SHEET 10
ENTERED BY: S. LUKATAH	CHECKED BY: D. HUFFMAN	MS7119					OF 11
PROJ. ENGR. K. MILLER	REGIONAL ADM. D. WAGNER	CONTRACT NO.		LOCATION NO.			SHEETS
REVISION	DATE	BY			P.E. STAMP BOX	DATE	

