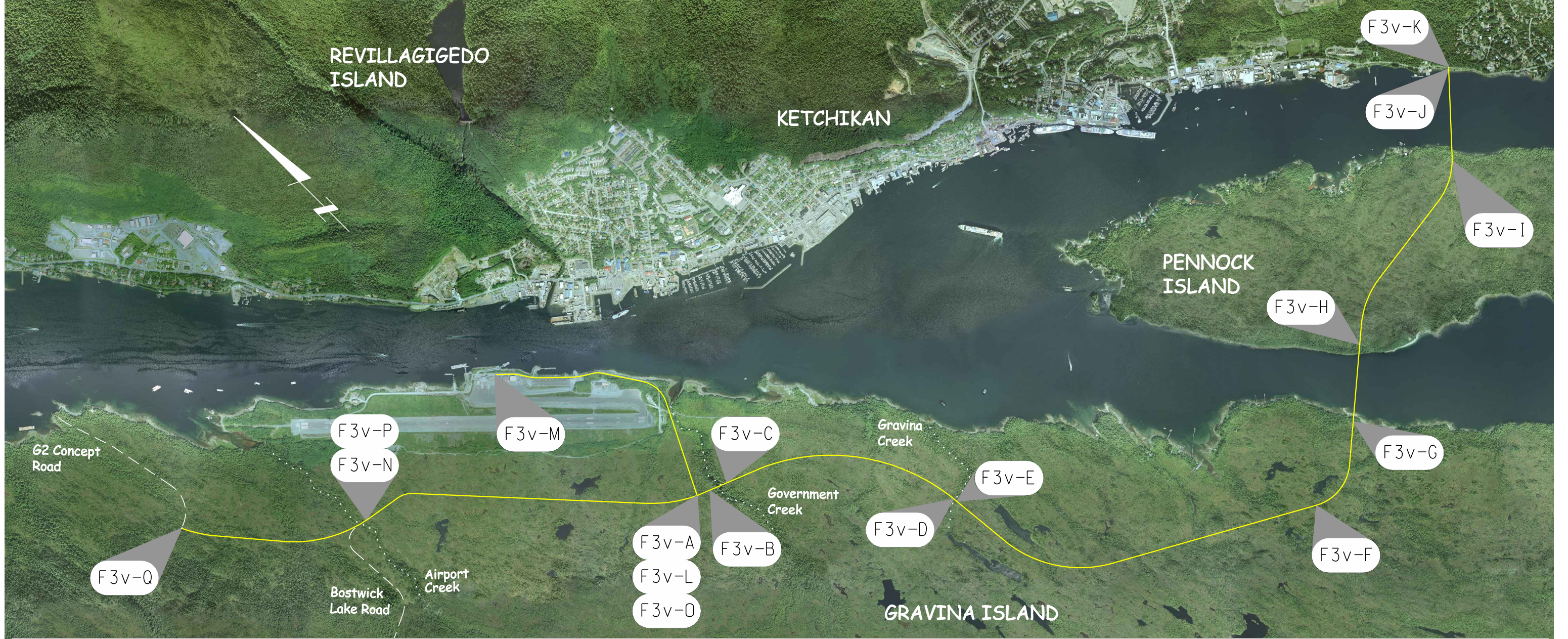
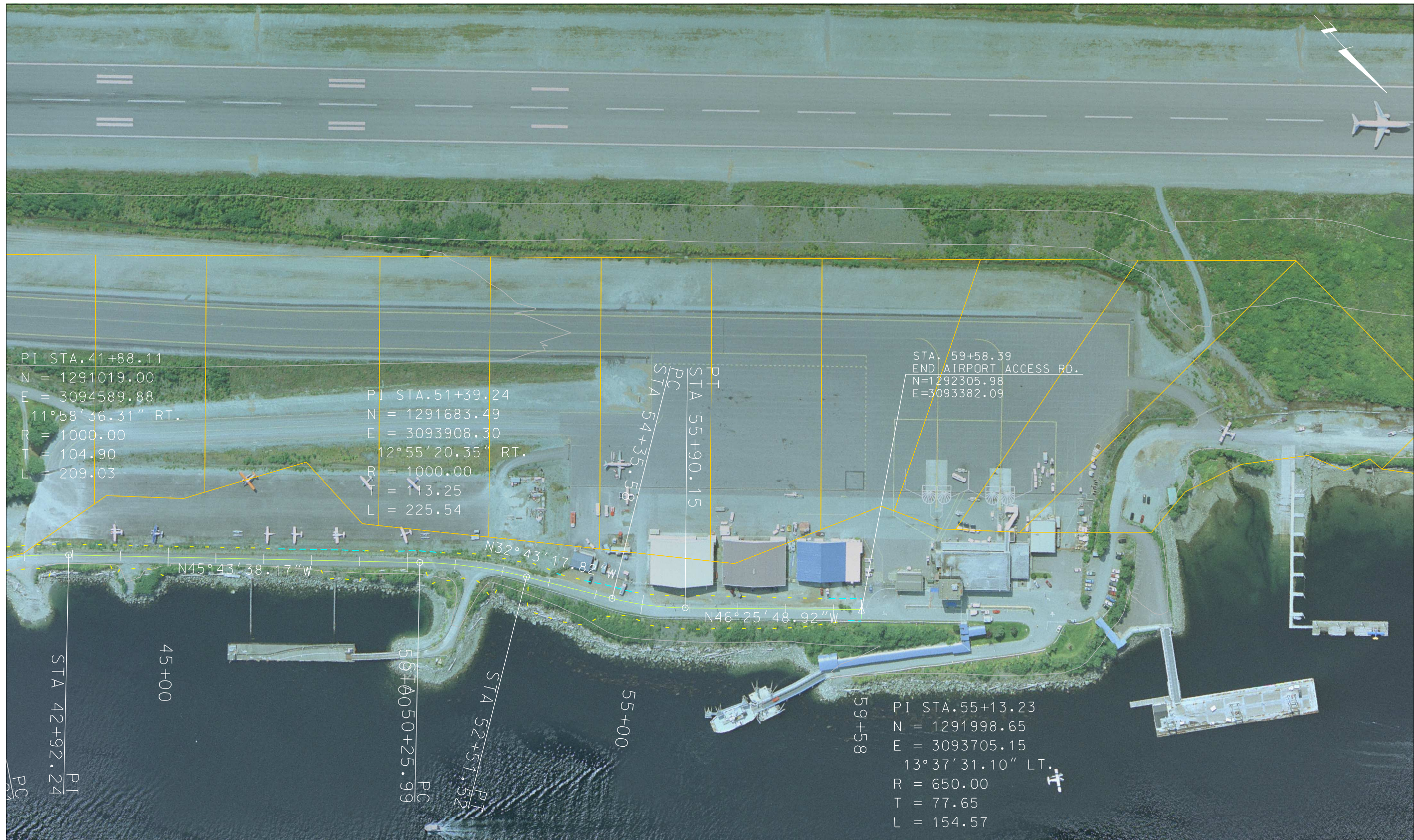


**Appendix L**  
**Alignment F3v**



		<b>PROJECT DISTANCES ON CONCEPT F3v</b>																	
	Location	Station	F3v-A	F3v-B	F3v-C	F3v-D	F3v-E	F3v-F	F3v-G	F3v-H	F3v-I	F3v-J	F3v-K	F3v-L	F3v-M	F3v-N	F3v-O	F3v-P	F3v-Q
F3v-A	POB Gavina Island Highway	138+00	N/A	350	700	5940	6020	14454	16580	18300	22900	24600	24890	0	6084	7380	0	7380	11610
F3v-B	Government Creek (North Abutment)	141+50	350	N/A	350	5590	5670	14104	16230	17950	22550	24250	24540	350	6434	7730	350	7730	11960
F3v-C	Government Creek (South Abutment)	145+00	700	350	N/A	5240	5320	13754	15880	17600	22200	23900	24190	700	6784	8080	700	8080	12310
F3v-D	Gravina Creek (North Abutment)	197+40	5940	5590	5240	N/A	80	8514	10640	12360	16960	18660	18950	5940	12024	13320	5940	13320	17550
F3v-E	Gravina Creek (South Abutment)	198+20	6020	5670	5320	80	N/A	8434	10560	12280	16880	18580	18870	6020	12104	13400	6020	13400	17630
F3v-F	F3 Deviation from Existing Roadway	282+54	14454	14104	13754	8514	8434	N/A	2126	3846	8446	10146	10436	14454	20538	21834	14454	21834	26064
F3v-G	Bridge Abutment (West Channel)(Gravina Is)	303+80	16580	16230	15880	10640	10560	2126	N/A	1720	6320	8020	8310	16580	22664	23960	16580	23960	28190
F3v-H	Bridge Abutment (West Channel)(Pennock Is)	321+00	18300	17950	17600	12360	12280	3846	1720	N/A	4600	6300	6590	18300	24384	25680	18300	25680	29910
F3v-I	Bridge Abutment (East Channel)(Pennock Is)	367+00	22900	22550	22200	16960	16880	8446	6320	4600	N/A	1700	1990	22900	28984	30280	22900	30280	34510
F3v-J	Bridge Abutment (East Channel)(Revilla Is)	384+00	24600	24250	23900	18660	18580	10146	8020	6300	1700	N/A	290	24600	30684	31980	24600	31980	36210
F3v-K	POE F3v Crossing	386+90	24890	24540	24190	18950	18870	10436	8310	6590	1990	290	N/A	24890	30974	32270	24890	32270	36500
F3v-L	POB Airport Access Road	0+00	0	350	700	5940	6020	14454	16580	18300	22900	24600	24890	N/A	6084	7380	0	7380	11610
F3v-M	POE Airport Access Road	60+84	6084	6434	6784	12024	12104	20538	22664	24384	28984	30684	30974	6084	N/A	13464	6084	13464	17694
F3v-N	EOP Lewis Reef Road	64+20	7380	7730	8080	13320	13400	21834	23960	25680	30280	31980	32270	7380	13464	N/A	7380	0	4230
F3v-O	BOP Lewis Reef Road	138+00	0	350	700	5940	6020	14454	16580	18300	22900	24600	24890	0	6084	7380	N/A	7380	11610
F3v-P	POB Seley Road @ Bostwick Lake Road	0+00	7380	7730	8080	13320	13400	21834	23960	25680	30280	31980	32270	7380	13464	0	7380	N/A	4230
F3v-Q	Seley Road @ G2 Concept Intersection	42+30	11610	11960	12310	17550	17630	26064	28190	29910	34510	36210	36500	11610	17694	4230	11610	4230	N/A

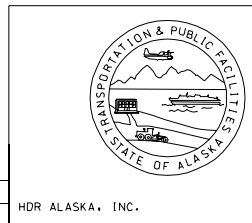
FILENAME: \_\_\_\_\_  
 REPORT: \_\_\_\_\_  
 VREF: \_\_\_\_\_  
 DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 SCALE: \_\_\_\_\_  
 SCALE: \_\_\_\_\_



SCALE 1:200

REVISIONS	
No.	DESCRIPTION

STATE ALASKA PROJECT DESIGNATION

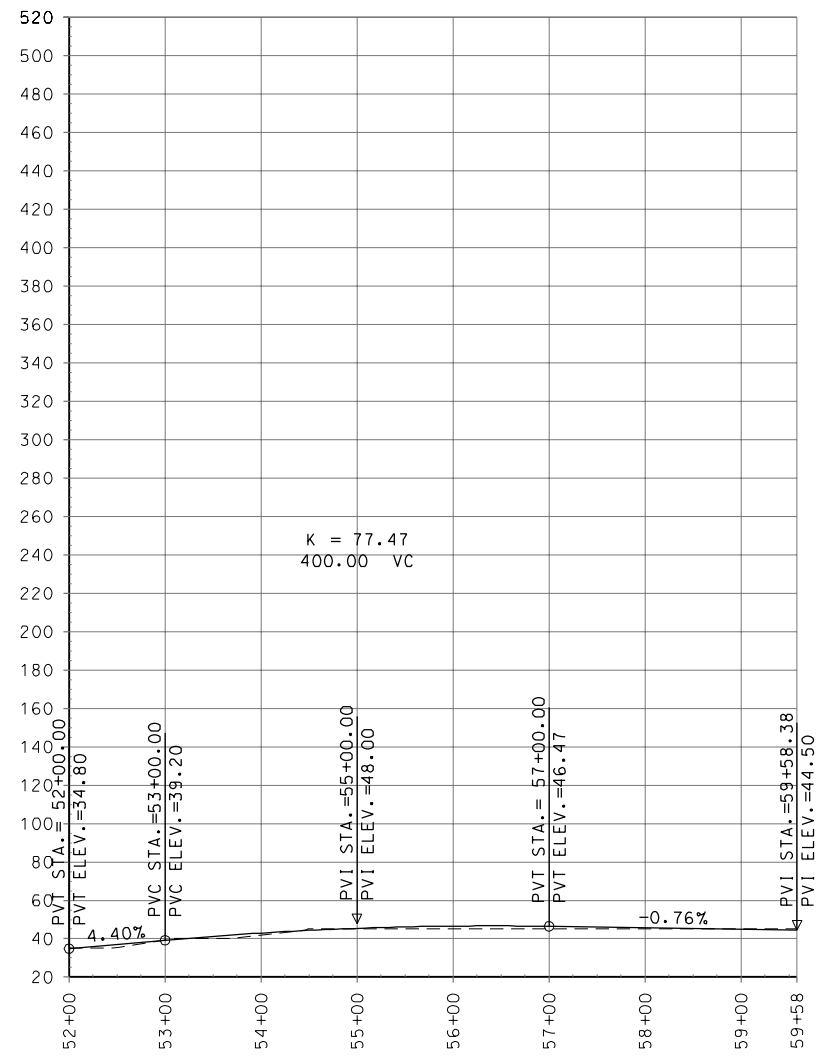


STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND  
 PUBLIC FACILITIES  
 GRAVINA ACCESS PROJECT

ROADWAY PLAN SHEET  
 DATE 09.04 SHEET 17

HDR ALASKA, INC.

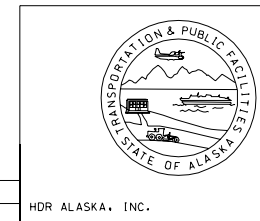
FILENAME: \_\_\_\_\_ PLOT DATE: \_\_\_\_\_ DESIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 VPORT: \_\_\_\_\_ PLOT SCALE: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 XREF: \_\_\_\_\_ SCALE: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_ DATE: \_\_\_\_\_



SCALE 1:200

REVISIONS		
No.	DATE	DESCRIPTION

STATE ALASKA PROJECT DESIGNATION



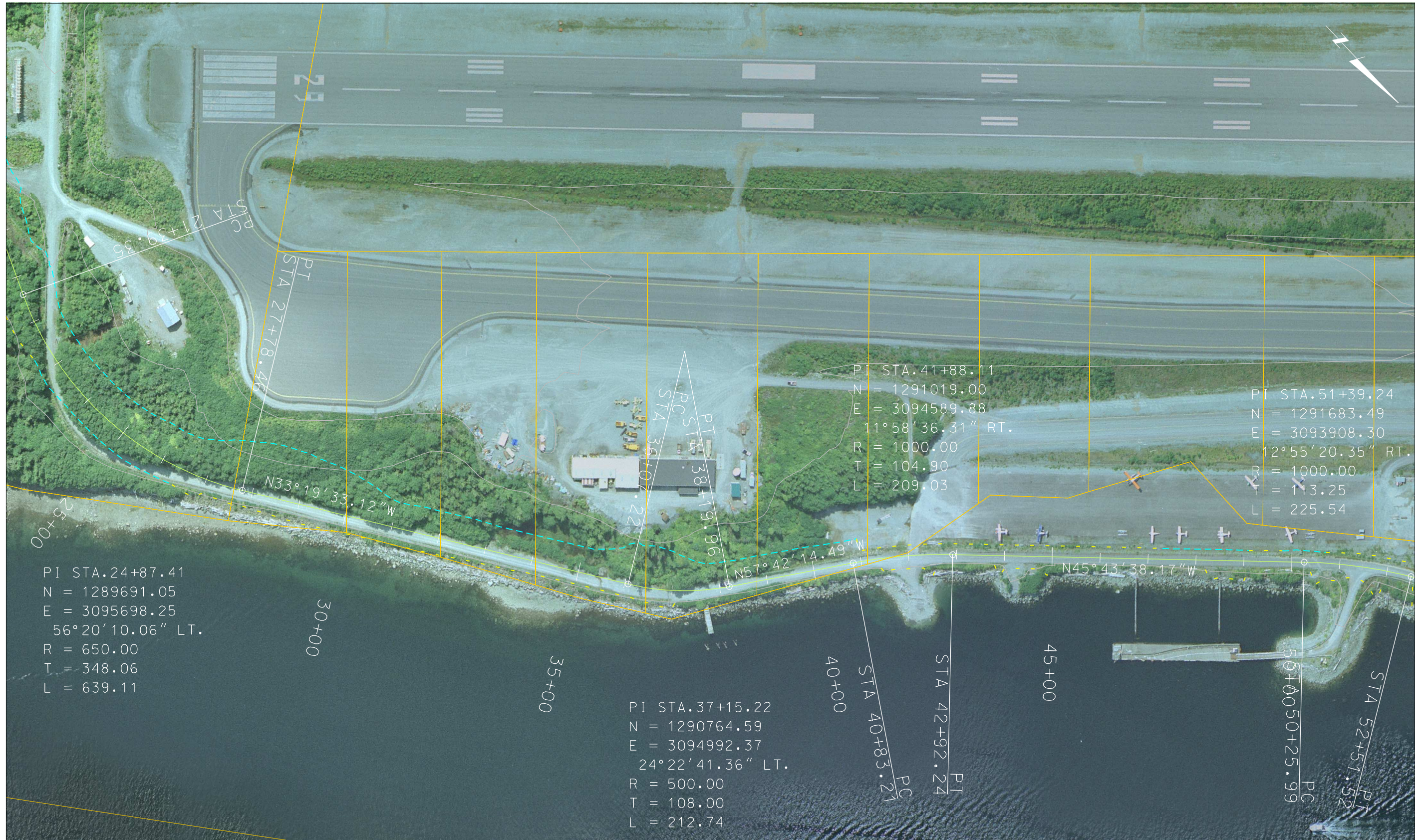
STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND  
 PUBLIC FACILITIES  
 GRAVINA ACCESS PROJECT

ROADWAY PROFILE SHEET

DATE SHEET

HDR ALASKA, INC.

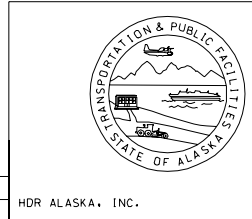
FILENAME: \_\_\_\_\_  
 VPORT: \_\_\_\_\_  
 WREF: \_\_\_\_\_  
 DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 PLOT DATE: \_\_\_\_\_  
 PLOT SCALE: \_\_\_\_\_  
 SCALE: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 DATE: \_\_\_\_\_



SCALE 1:200

REVISIONS	
No.	DESCRIPTION

STATE ALASKA PROJECT DESIGNATION

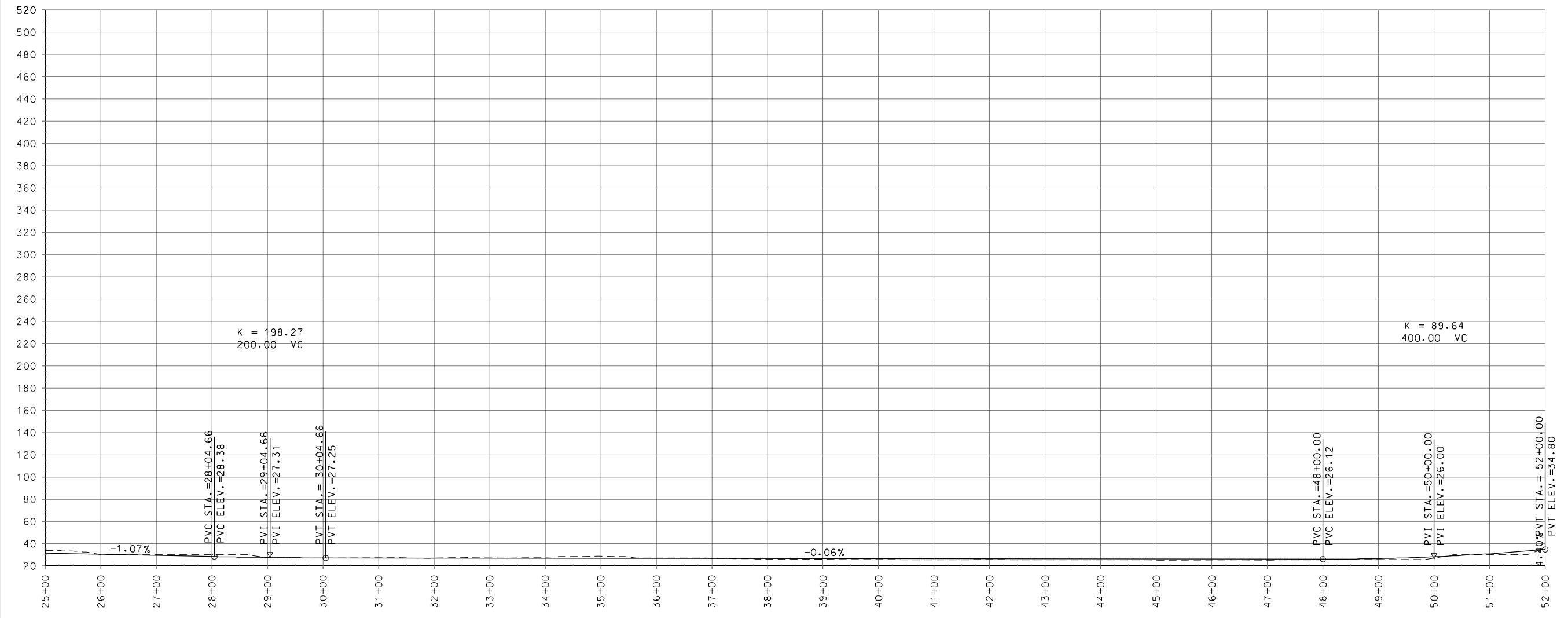


STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND  
PUBLIC FACILITIES  
GRAVINA ACCESS PROJECT

ROADWAY PLAN SHEET  
DATE 09.04 SHEET 16

HDR ALASKA, INC.

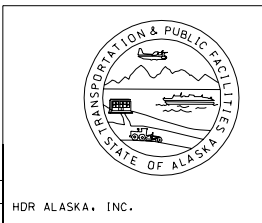
FILENAME: \_\_\_\_\_ PLOT DATE: \_\_\_\_\_ DESIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 VPORT: \_\_\_\_\_ PLOT SCALE: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 WREF: \_\_\_\_\_ SCALE: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_ DATE: \_\_\_\_\_



SCALE 1:200

REVISIONS	
No.	DATE

STATE ALASKA PROJECT DESIGNATION



STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND  
 PUBLIC FACILITIES  
 GRAVINA ACCESS PROJECT  
 ROADWAY PROFILE SHEET  
 DATE \_\_\_\_\_ SHEET \_\_\_\_\_

HDR ALASKA, INC.

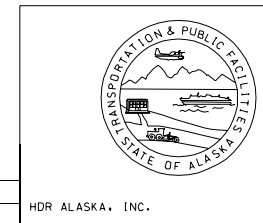
FILENAME: \_\_\_\_\_ DATE: \_\_\_\_\_ DESIGNED BY: \_\_\_\_\_  
 VPORT: \_\_\_\_\_ PLOT SCALE: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_  
 WREF: \_\_\_\_\_ SCALE: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_



SCALE 1:200

REVISIONS	
No.	DESCRIPTION

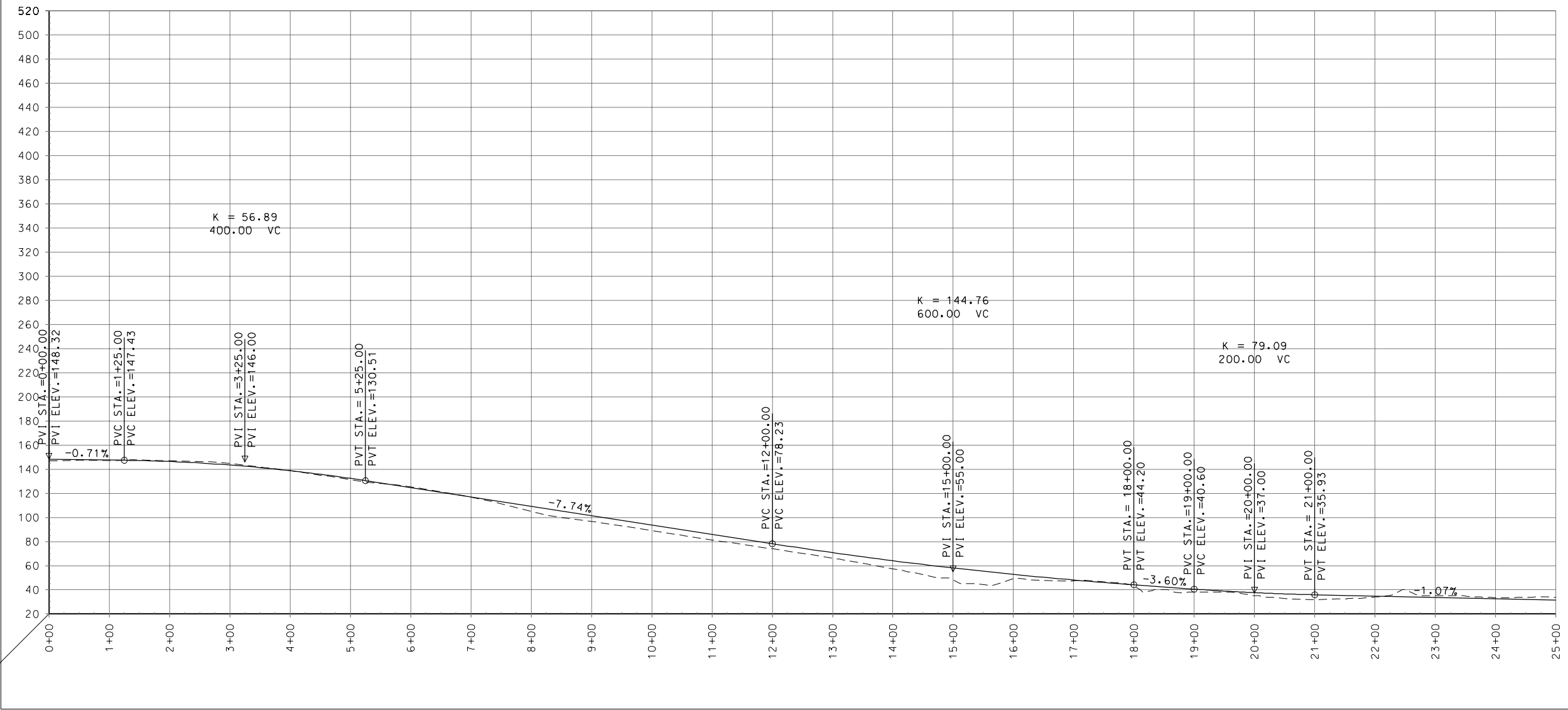
STATE ALASKA PROJECT DESIGNATION



STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND  
 PUBLIC FACILITIES  
 GRAVINA ACCESS PROJECT

ROADWAY PLAN SHEET  
 DATE 09.04 SHEET 15

FILENAME: \_\_\_\_\_ PLOT DATE: \_\_\_\_\_ DESIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 VPORT: \_\_\_\_\_ PLOT SCALE: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 XREF: \_\_\_\_\_ SCALE: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_ DATE: \_\_\_\_\_



SCALE 1:200

REVISIONS	
No.	DATE

STATE ALASKA PROJECT DESIGNATION



STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND  
 PUBLIC FACILITIES  
 GRAVINA ACCESS PROJECT  
 ROADWAY PROFILE SHEET  
 DATE SHEET

HDR ALASKA, INC.



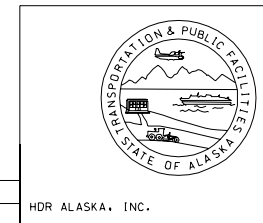
FILENAME: \_\_\_\_\_  
 REPORT: \_\_\_\_\_  
 VREF: \_\_\_\_\_  
 DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 PLOT DATE: \_\_\_\_\_  
 PLOT SCALE: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 DATE: \_\_\_\_\_



SCALE 1:200

REVISIONS		
No.	DATE	DESCRIPTION

STATE ALASKA PROJECT DESIGNATION

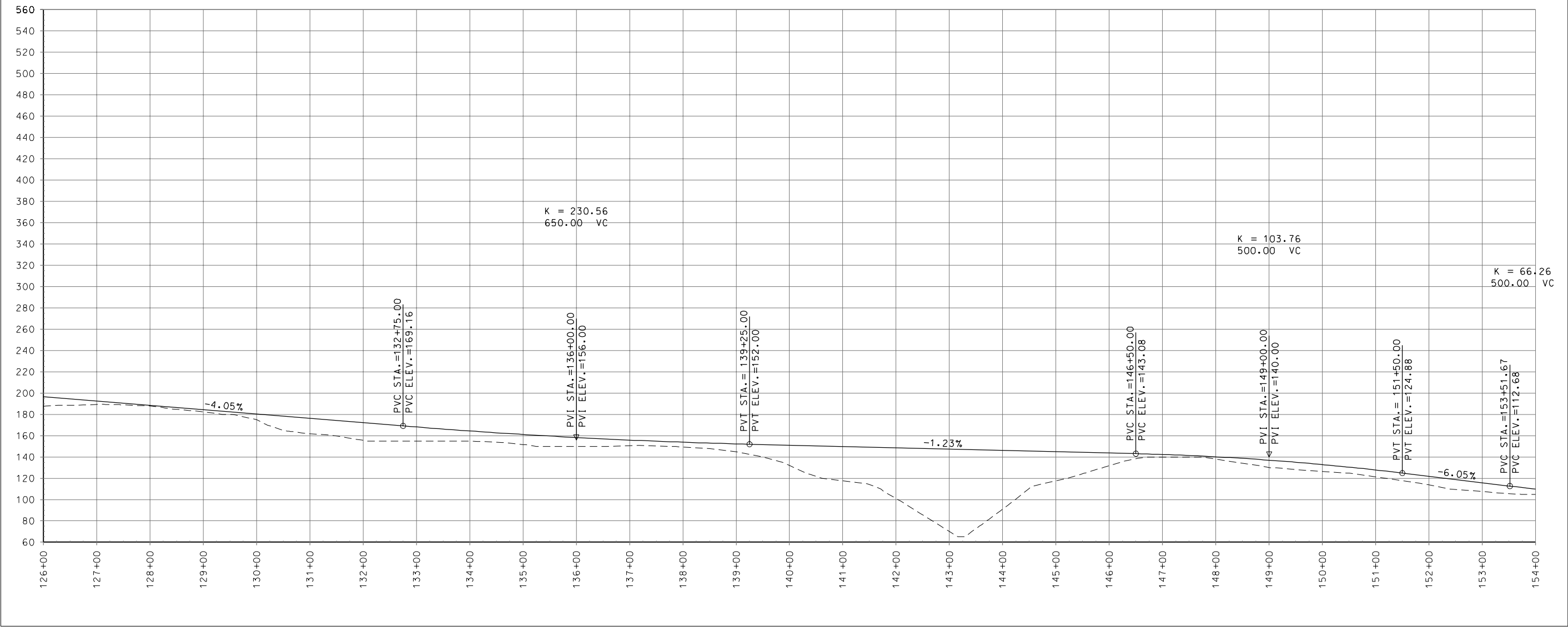


STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND  
 PUBLIC FACILITIES  
 GRAVINA ACCESS PROJECT

ROADWAY PLAN SHEET  
 DATE 09.04 SHEET 3

HDR ALASKA, INC.

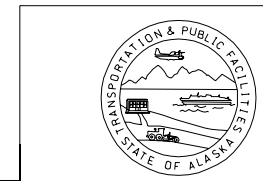
FILENAME: \_\_\_\_\_ PLOT DATE: \_\_\_\_\_ DESIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 VPORT: \_\_\_\_\_ PLOT SCALE: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 XREF: \_\_\_\_\_ SCALE: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_ DATE: \_\_\_\_\_



SCALE 1:200

REVISIONS	
No.	DATE

STATE ALASKA PROJECT DESIGNATION

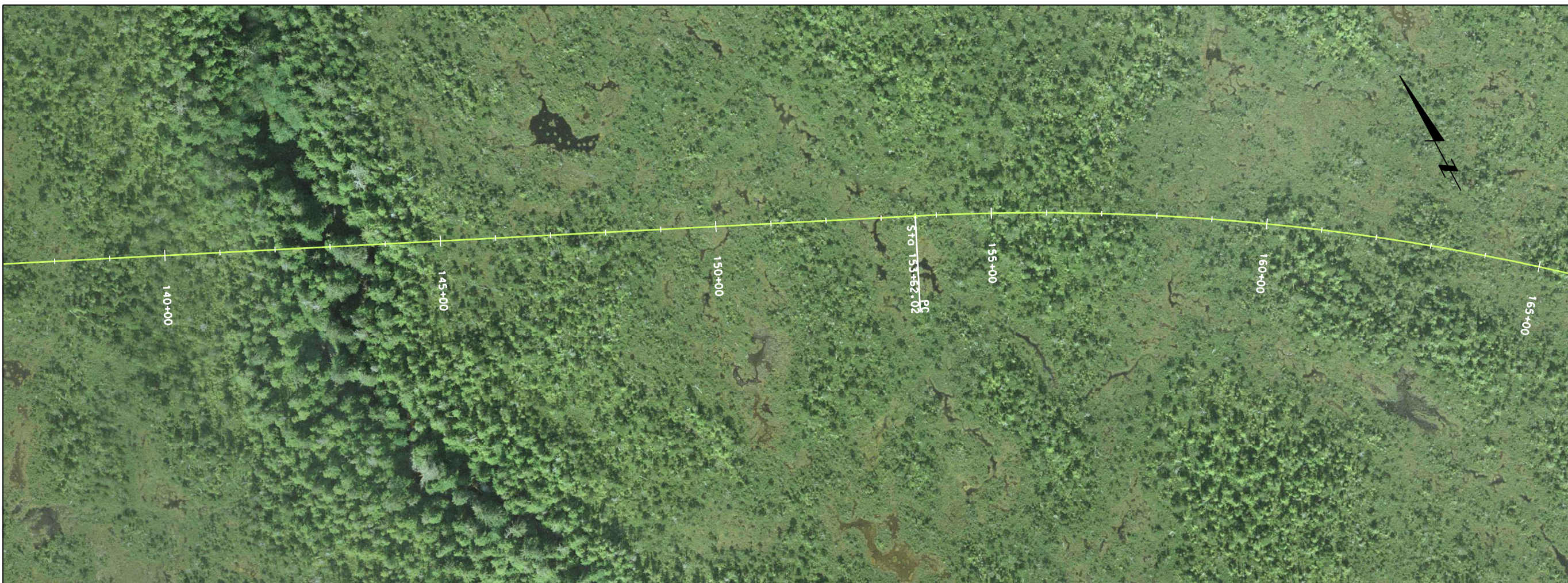


HDR ALASKA, INC.

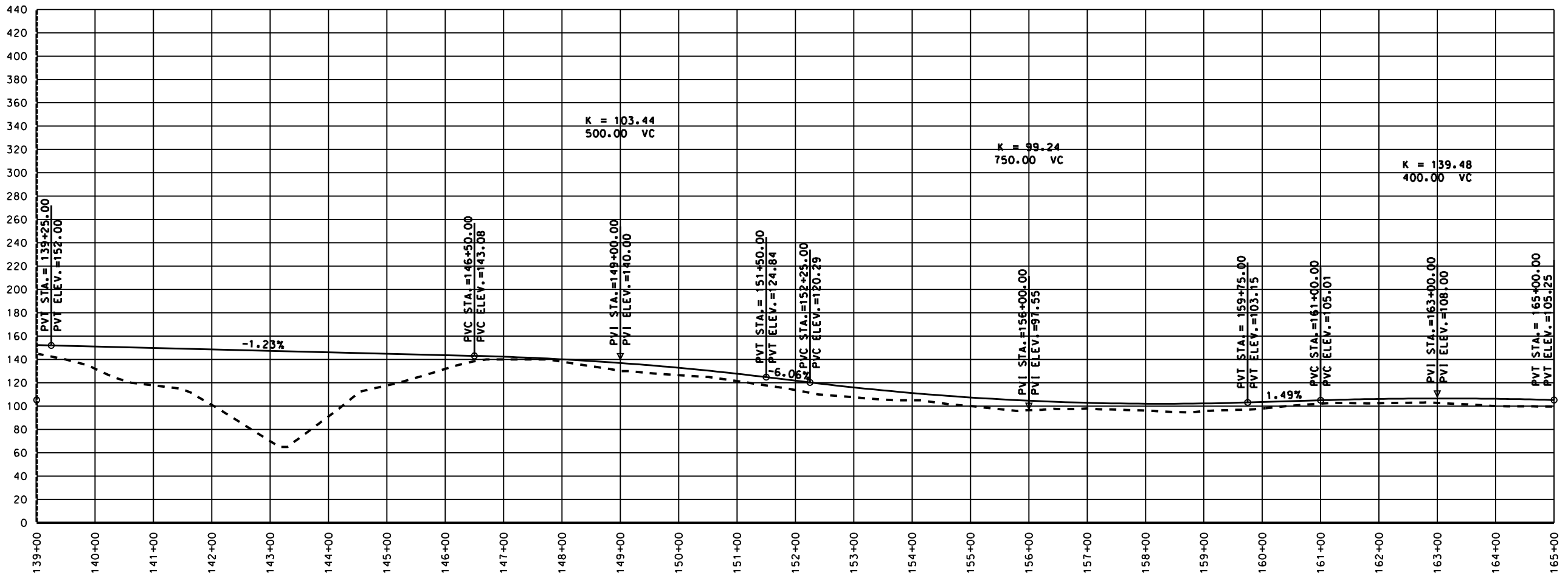
STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND  
PUBLIC FACILITIES  
GRAVINA ACCESS PROJECT

ROADWAY PROFILE SHEET  
DATE 09.04 SHEET 3

SHEET NO.	TOTAL SHEETS	
4	13	
STATE	YEAR	
ALASKA	2008	
ADDENDUM NO.		
-		
PROJECT DESIGNATION		
-		
REVISIONS		
NO.	DATE	DESCRIPTION



FILENAME: \_\_\_\_\_ PLOT DATE: \_\_\_\_\_  
 SCALE: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_



HDR ALASKA, Inc.

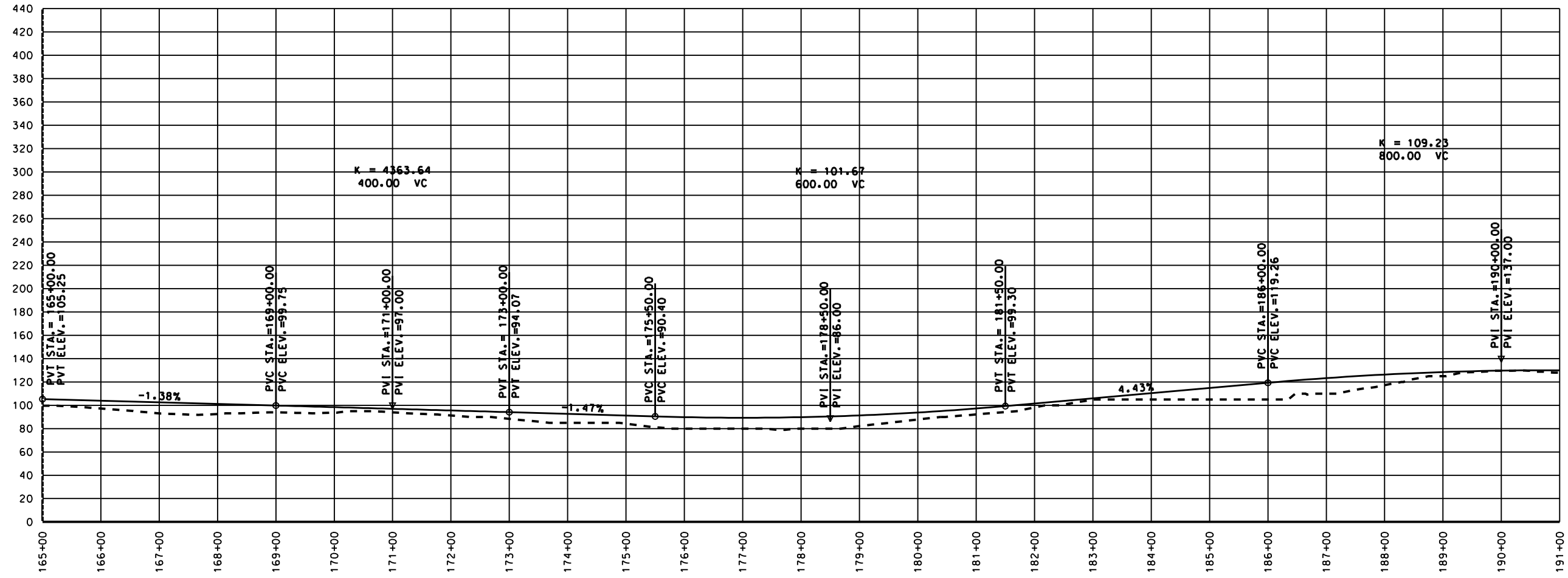
STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES

GRAVINA ACCESS  
 F-3v  
 PLAN & PROFILE

SHEET NO.	TOTAL SHEETS	
5	13	
STATE	YEAR	
ALASKA	2008	
ADDENDUM NO.		
-		
PROJECT DESIGNATION		
REVISIONS		
NO.	DATE	DESCRIPTION



FILENAME: \_\_\_\_\_ PLOT DATE: \_\_\_\_\_  
 SCALE: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_



HDR ALASKA, Inc.

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES

GRAVINA ACCESS

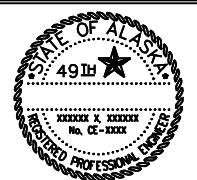
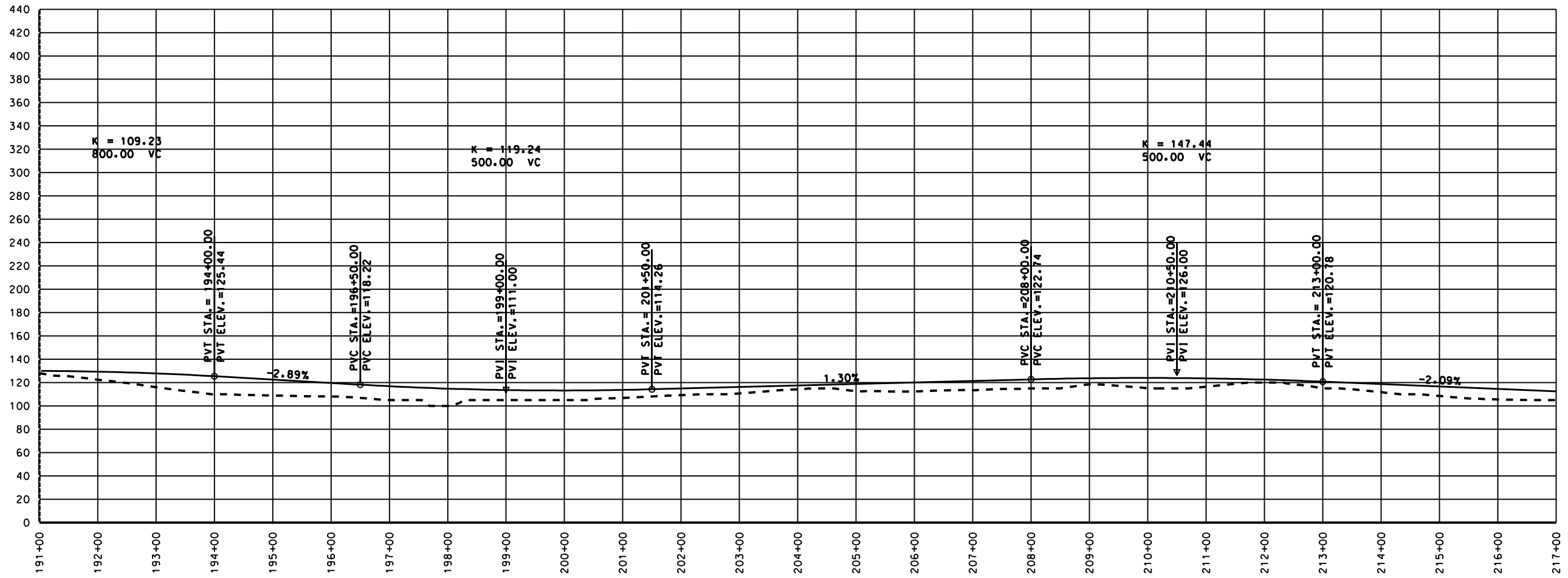
F-3v

PLAN & PROFILE

SHEET NO.	TOTAL SHEETS	
6	13	
STATE	YEAR	
ALASKA	2008	
ADDENDUM NO.		
-		
PROJECT DESIGNATION		
REVISIONS		
NO.	DATE	DESCRIPTION



FILENAME: \_\_\_\_\_ PLOT DATE: \_\_\_\_\_  
 SCALE: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_



HDR ALASKA, Inc.

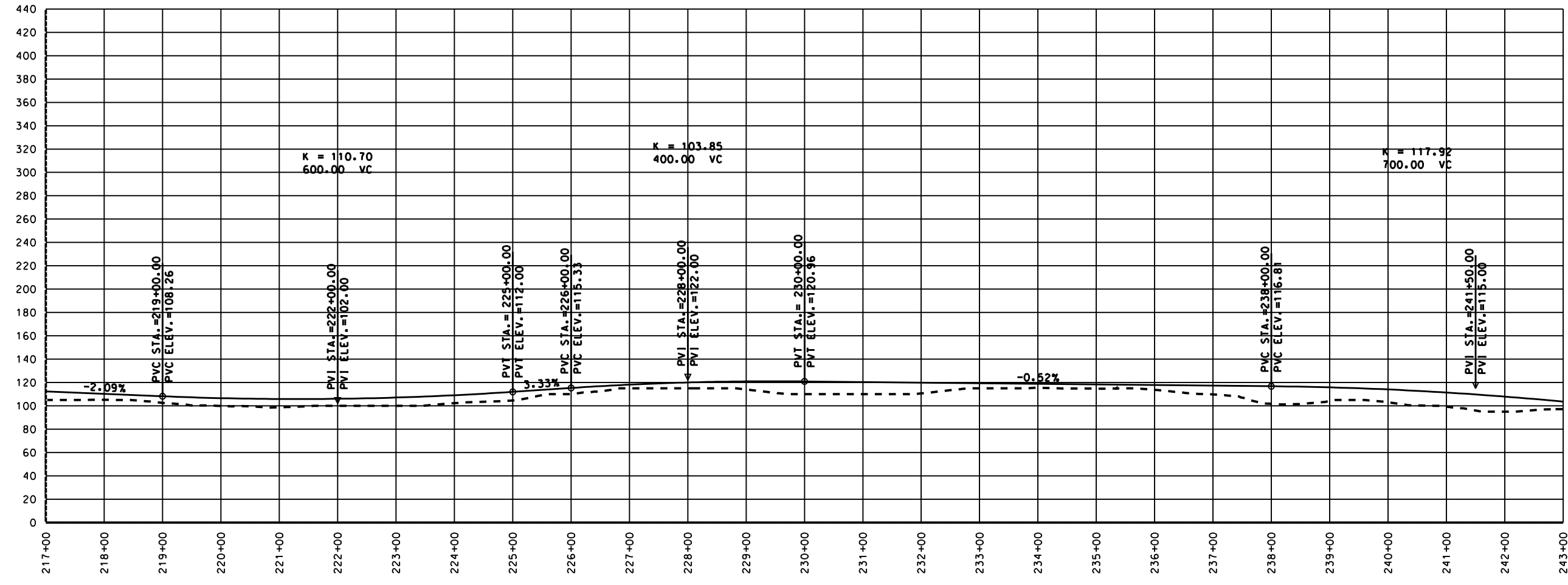
STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES

GRAVINA ACCESS  
F-3v  
PLAN & PROFILE

SHEET NO.	TOTAL SHEETS	
7	13	
STATE	YEAR	
ALASKA	2008	
ADDENDUM NO.		
-		
PROJECT DESIGNATION		
-		
REVISIONS		
NO.	DATE	DESCRIPTION



FILENAME: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SCALE: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_ DATE: \_\_\_\_\_



HDR ALASKA, Inc.

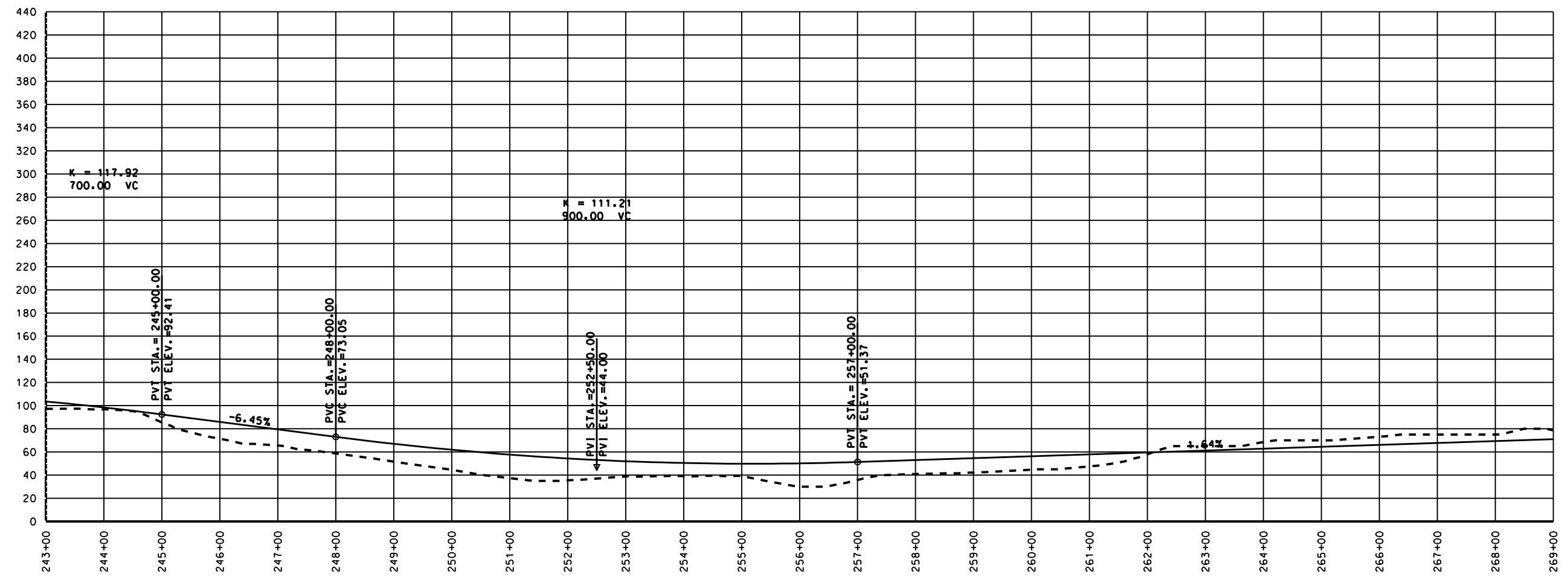
STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES

GRAVINA ACCESS  
F-3v  
PLAN & PROFILE

SHEET NO.	TOTAL SHEETS	
8	13	
STATE	YEAR	
ALASKA	2008	
ADDENDUM NO.		
-		
PROJECT DESIGNATION		
REVISIONS		
NO.	DATE	DESCRIPTION



FILENAME: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SCALE: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_ DATE: \_\_\_\_\_



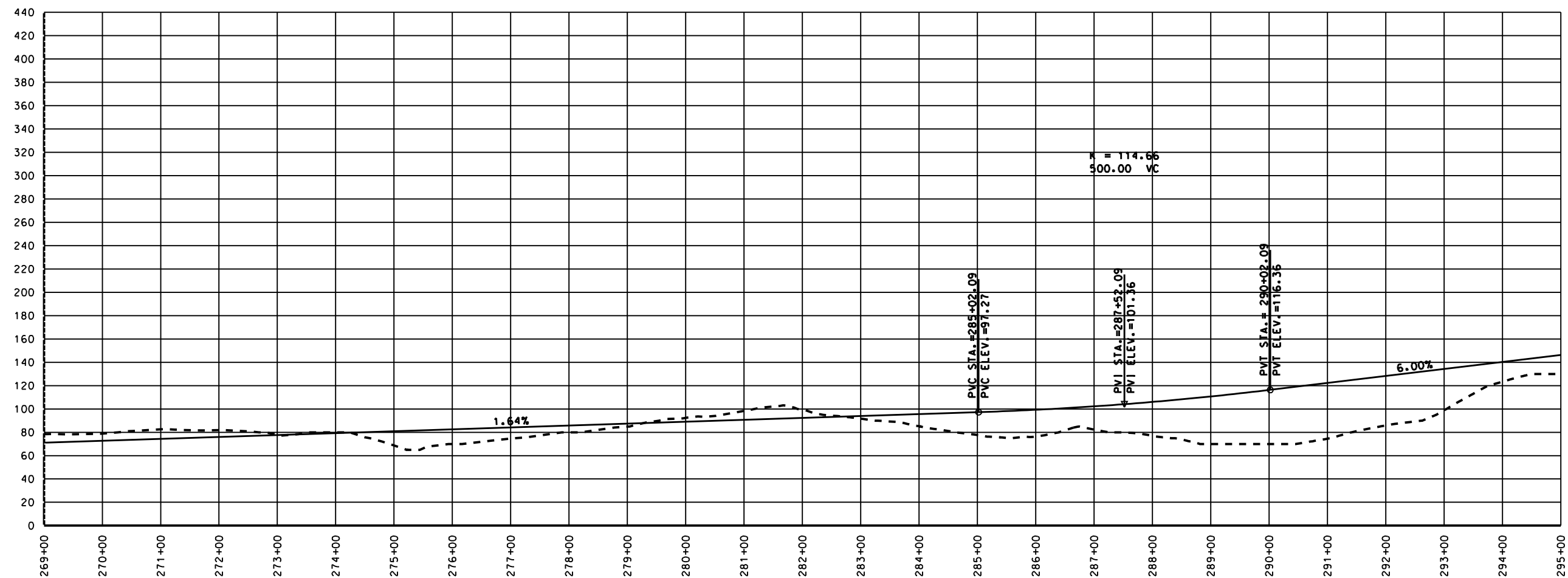
HDR ALASKA, Inc.  
 STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES

GRAVINA ACCESS  
 F-3v  
 PLAN & PROFILE

SHEET NO.	TOTAL SHEETS	
9	13	
STATE	YEAR	
ALASKA	2008	
ADDENDUM NO.		
-		
PROJECT DESIGNATION		
-		
REVISIONS		
NO.	DATE	DESCRIPTION



FILENAME: \_\_\_\_\_ PLOT DATE: \_\_\_\_\_  
 SCALE: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_

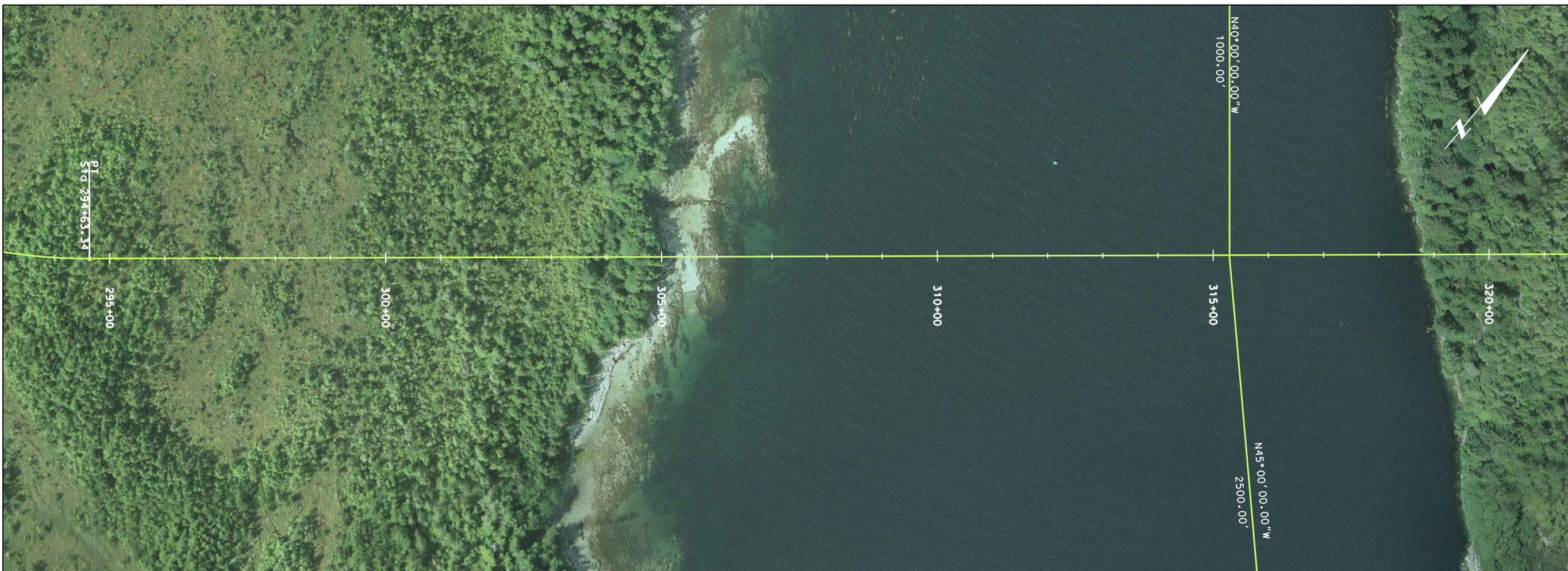


HDR ALASKA, Inc.  
 STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES

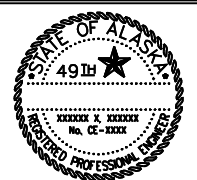
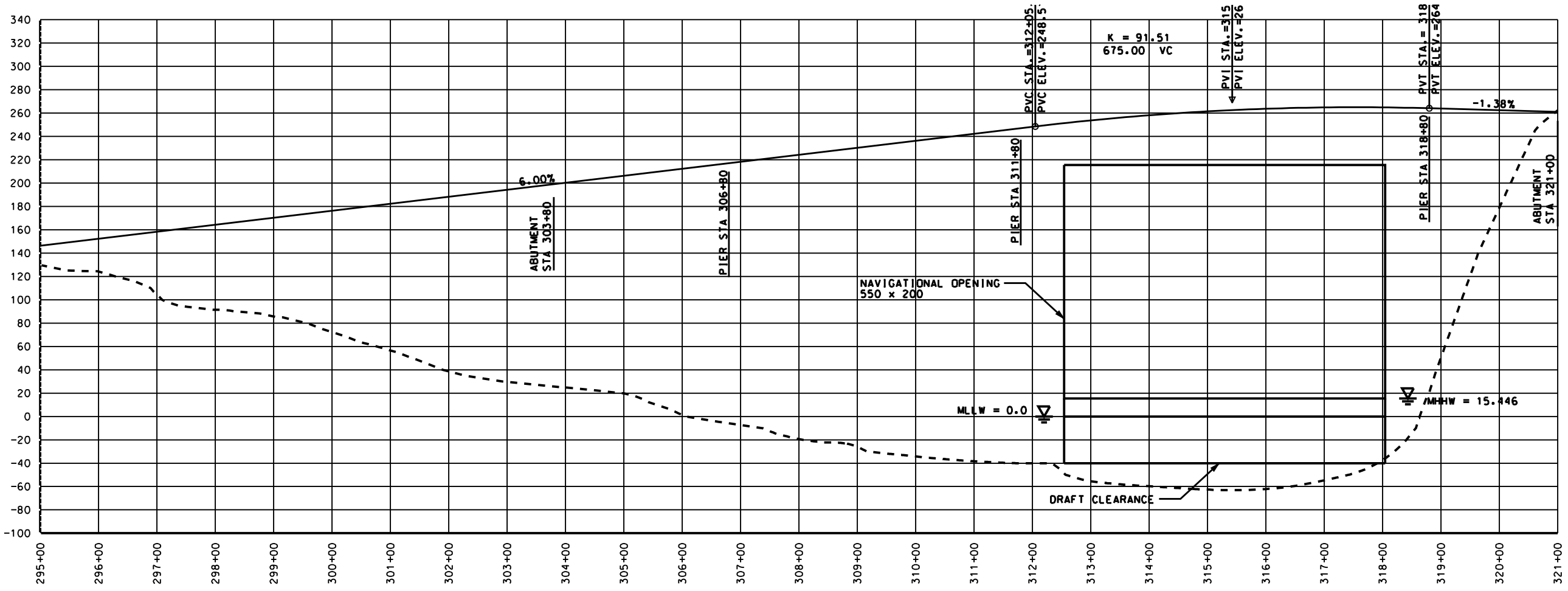
GRAVINA ACCESS  
 F-3v  
 PLAN & PROFILE



SHEET NO.	TOTAL SHEETS	
10	13	
STATE	YEAR	
ALASKA	2008	
ADDENDUM NO.		
-		
PROJECT DESIGNATION		
-		
REVISIONS		
NO.	DATE	DESCRIPTION



FILENAME: \_\_\_\_\_ PLOT DATE: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
SCALE: \_\_\_\_\_ PLOT SCALE: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_



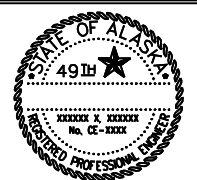
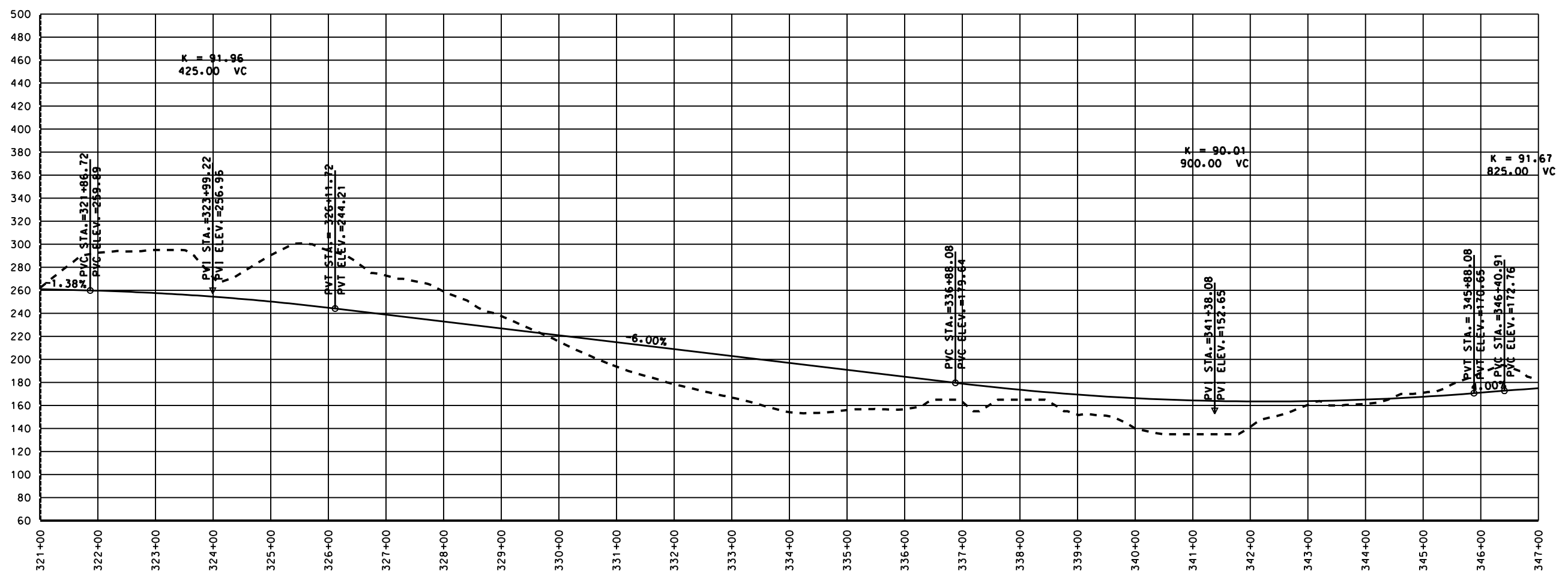
HDR ALASKA, Inc.  
STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES

GRAVINA ACCESS  
F-3v  
PLAN & PROFILE

SHEET NO.	TOTAL SHEETS	
11	13	
STATE	YEAR	
ALASKA	2008	
ADDENDUM NO.		
-		
PROJECT DESIGNATION		
-		
REVISIONS		
NO.	DATE	DESCRIPTION



FILENAME: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_  
 PLOT DATE: \_\_\_\_\_ PLOT SCALE: \_\_\_\_\_



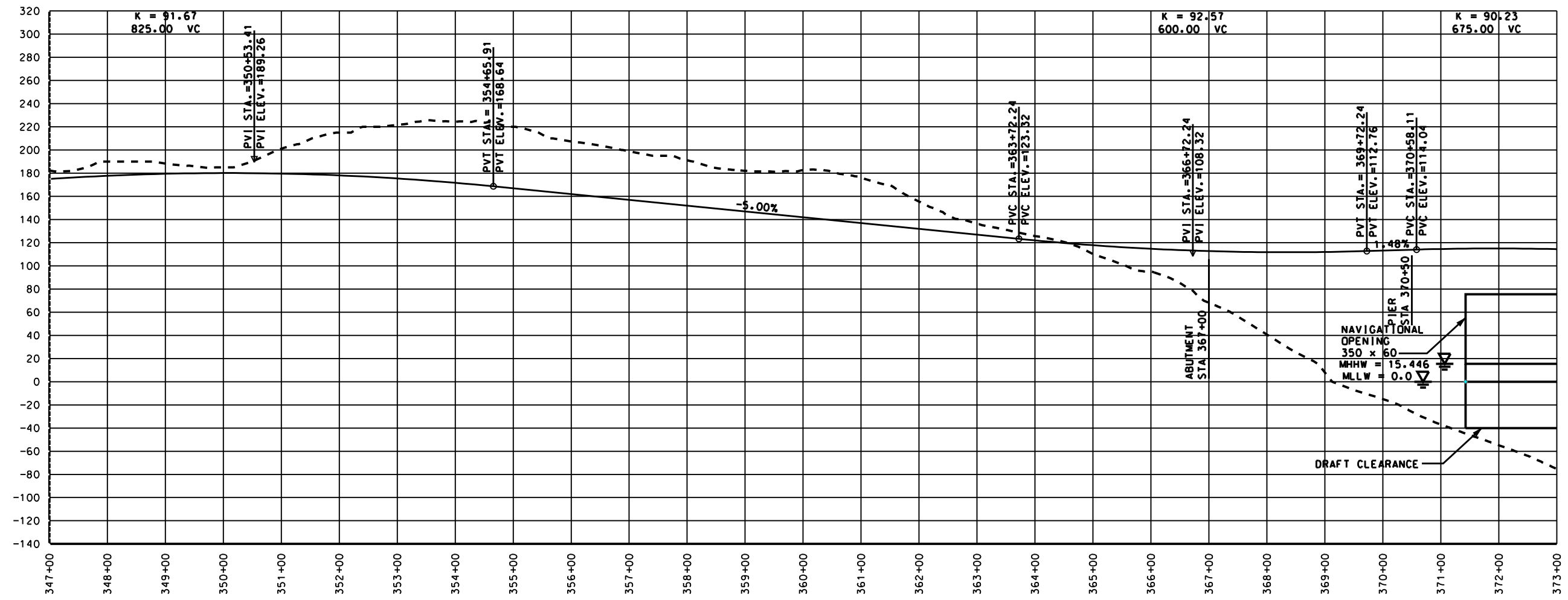
HDR ALASKA, Inc.  
 STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES

GRAVINA ACCESS  
 F-3v  
 PLAN & PROFILE

SHEET NO.	TOTAL SHEETS	
12	13	
STATE	YEAR	
ALASKA	2008	
ADDENDUM NO.		
-		
PROJECT DESIGNATION		
-		
REVISIONS		
NO.	DATE	DESCRIPTION



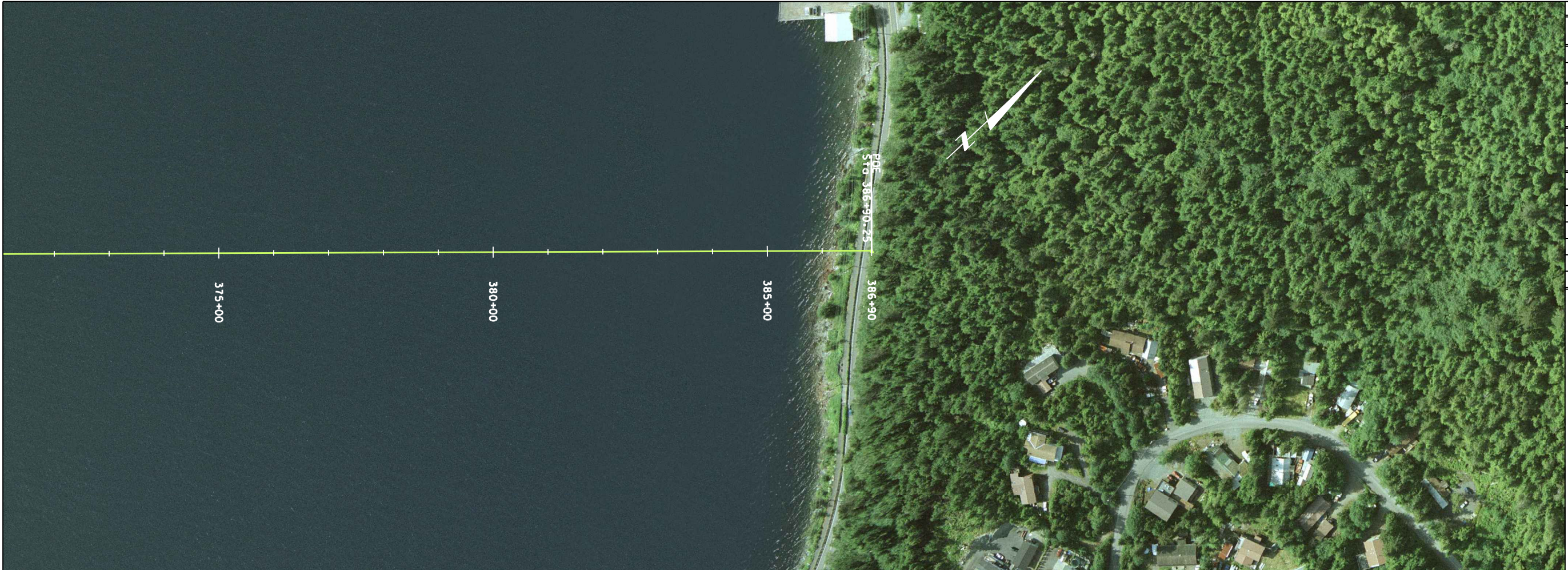
FILENAME: \_\_\_\_\_ PLOT DATE: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SCALE: \_\_\_\_\_ PLOT SCALE: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_



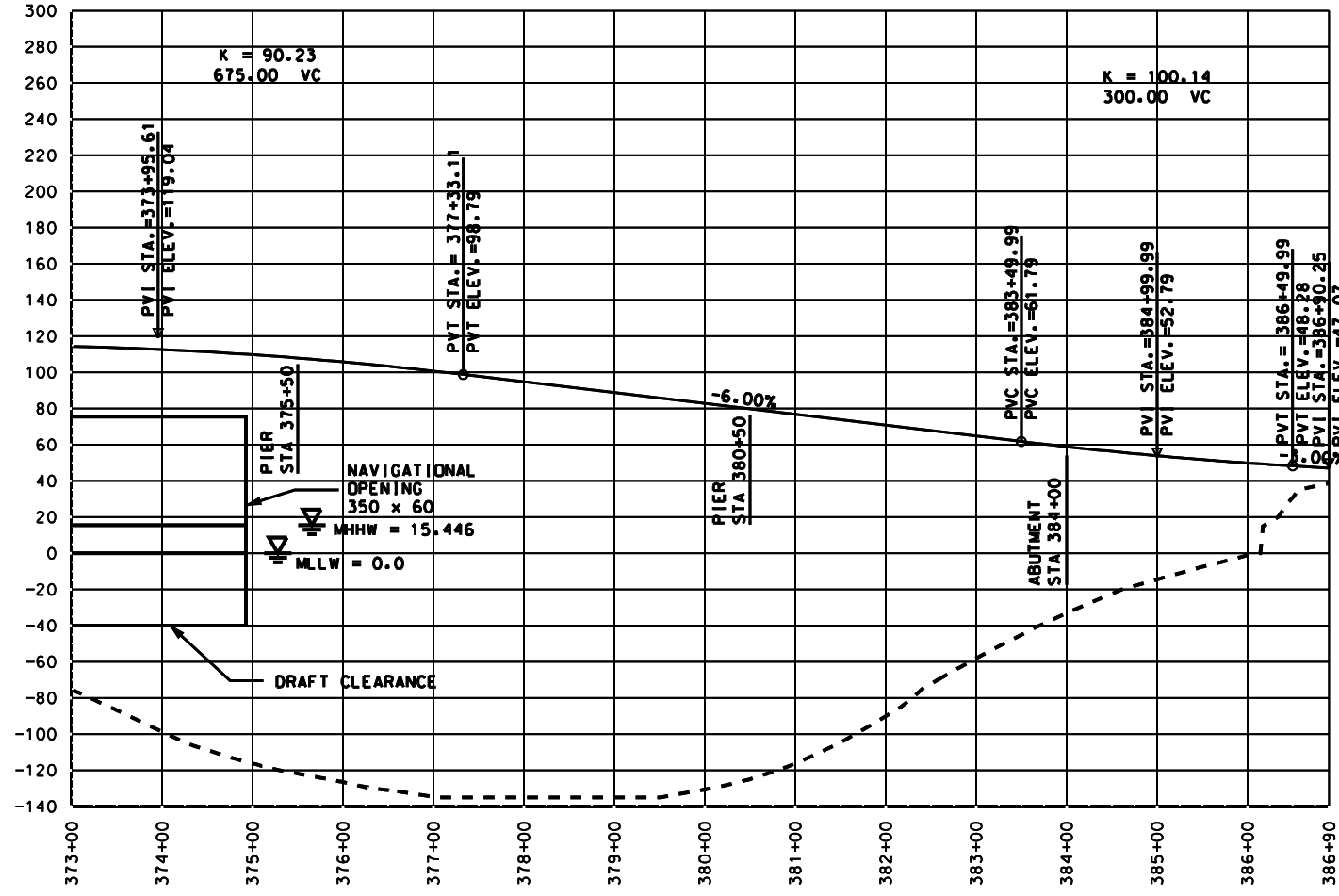
HDR ALASKA, Inc.  
 STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES

GRAVINA ACCESS  
 F-3v  
 PLAN & PROFILE

FILENAME: \_\_\_\_\_ PLOT DATE: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SCALE: \_\_\_\_\_ PLOT SCALE: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_



SHEET NO.	TOTAL SHEETS	
13	13	
STATE	YEAR	
ALASKA	2008	
ADDENDUM NO.		
-		
PROJECT DESIGNATION		
-		
REVISIONS		
NO.	DATE	DESCRIPTION



HDR ALASKA, Inc.

STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES

GRAVINA ACCESS  
 F-3v

PLAN & PROFILE