

STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

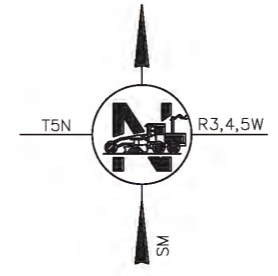
PROPOSED HIGHWAY PROJECT
F-021-2 (15) / 53014

STERLING HIGHWAY MILEPOST 45 TO 60 (JUNEAU CREEK VARIANT ALTERNATIVE)

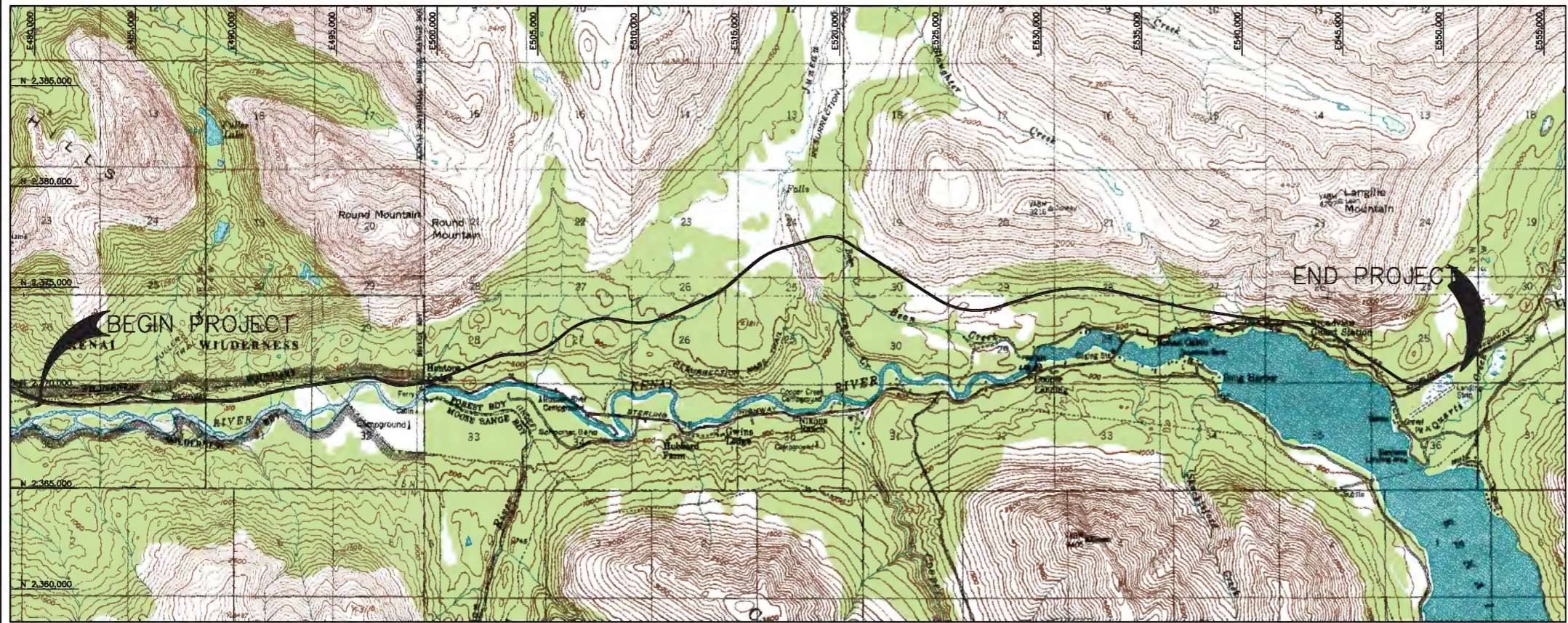


REVISIONS		STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS		
No.	DATE	DESCRIPTION		ALASKA	F-021-2 (15) / 53014	2014	A1	43
				ROUTE: 11000		MILEPOINT: 116.0 TO 129.0		

INDEX	
SHEET NO.	DESCRIPTION
A1	TITLE SHEET
B1 TO B3	TYPICAL SECTIONS
B4 TO B5	SLOPE DETAILS
F1 TO F34	PLAN & PROFILE SHEETS
G1 TO G7	SIDE STREETS
H1 TO H2	MATERIAL AND WASTE AREAS



DESIGN DESIGNATION	
A.A.D.T. 2004	9,000
A.A.D.T. 2020	18,300
DHV	6.6%
D	33/67
T	11%
V	60 MPH



PRELIMINARY
NOT FOR CONSTRUCTION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
PLANS DEVELOPED BY:
R&M CONSULTANTS, INC.

APPROVED: _____ DATE _____
REGIONAL PRECONSTRUCTION ENGINEER

CONCUR: _____ DATE _____
DIRECTOR, CONSTRUCTION & OPERATIONS

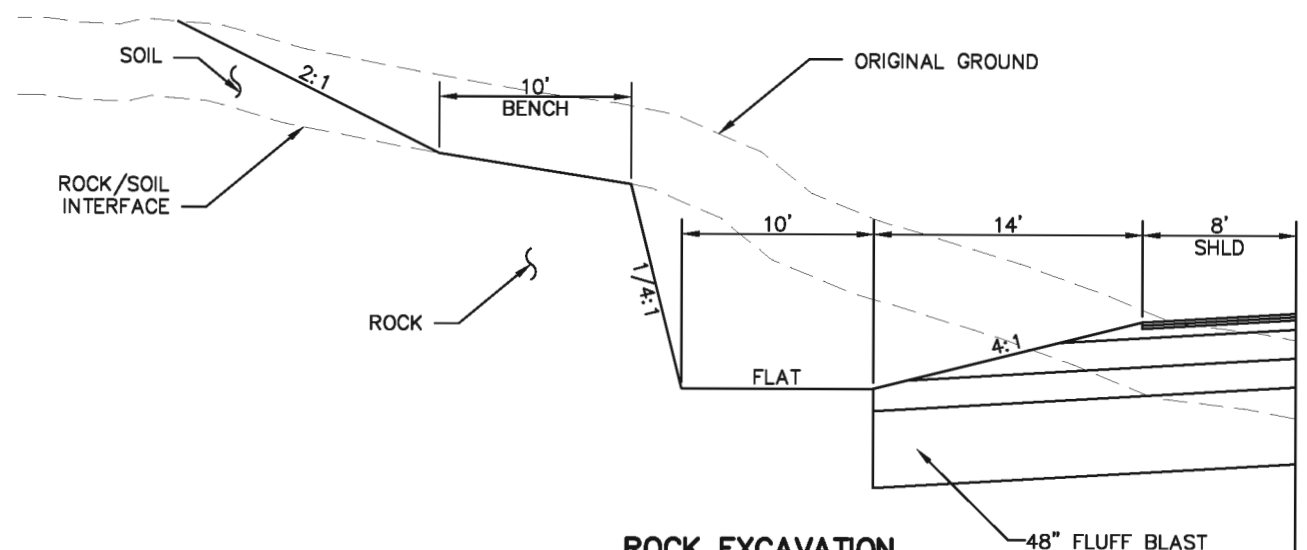
CERTIFIED TRUE & CORRECT AS-BUILT OF ACTUAL FIELD CONDITIONS:

CONSTRUCTION PROJECT MANAGER

SPECIFICATIONS: F-021-2 (15) / 53014
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 DESIGNED BY: [Name]
 DATE: 08/20/14

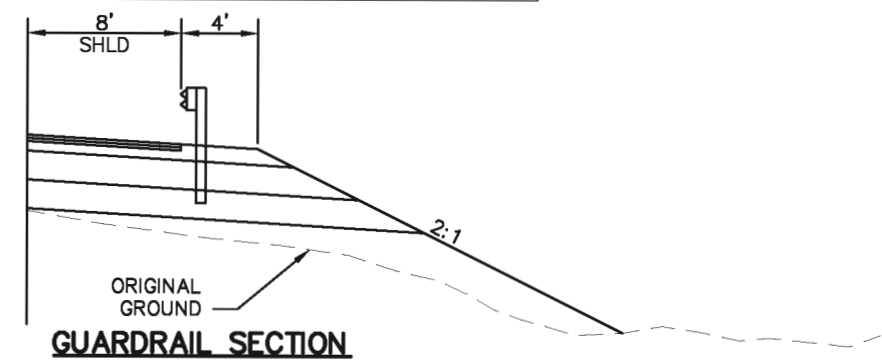
REVISIONS		
No.	DATE	DESCRIPTION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-021-2(15)/53014	2014	B1	B5



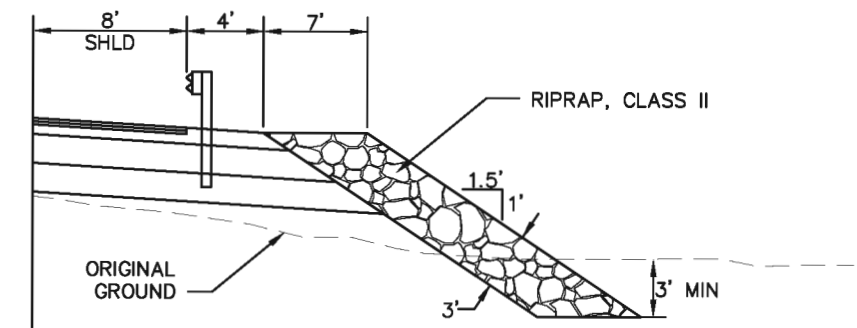
ROCK EXCAVATION

- STA 1259+00 LT TO STA 1261+00 LT
- STA 1335+00 LT TO STA 1336+50 LT
- STA 1395+50 LT TO STA 1399+00 LT
- STA 1414+00 RT TO STA 1417+50 RT
- STA 1414+00 LT TO STA 1427+00 LT
- STA 1435+50 LT TO STA 1442+50 LT
- STA 1452+50 LT TO STA 1457+00 LT
- STA 1460+50 LT TO STA 1465+50 LT
- STA 1460+50 RT TO STA 1466+50 RT
- STA 1470+50 LT TO STA 1471+00 LT
- STA 1480+00 LT TO STA 1485+50 LT
- STA 1816+00 LT TO STA 1820+50 LT
- STA 1845+00 LT TO STA 1852+00 LT
- STA 1877+50 LT TO STA 1880+00 LT
- STA 1897+00 LT TO STA 1898+50 LT
- STA 1897+00 RT TO STA 1899+50 RT
- STA 1904+00 LT TO STA 1905+50 LT
- STA 1908+50 LT TO STA 1913+00 LT
- STA 1920+50 LT TO STA 1933+50 LT
- STA 1923+50 RT TO STA 1933+00 RT
- STA 1939+00 LT TO STA 1955+00 LT



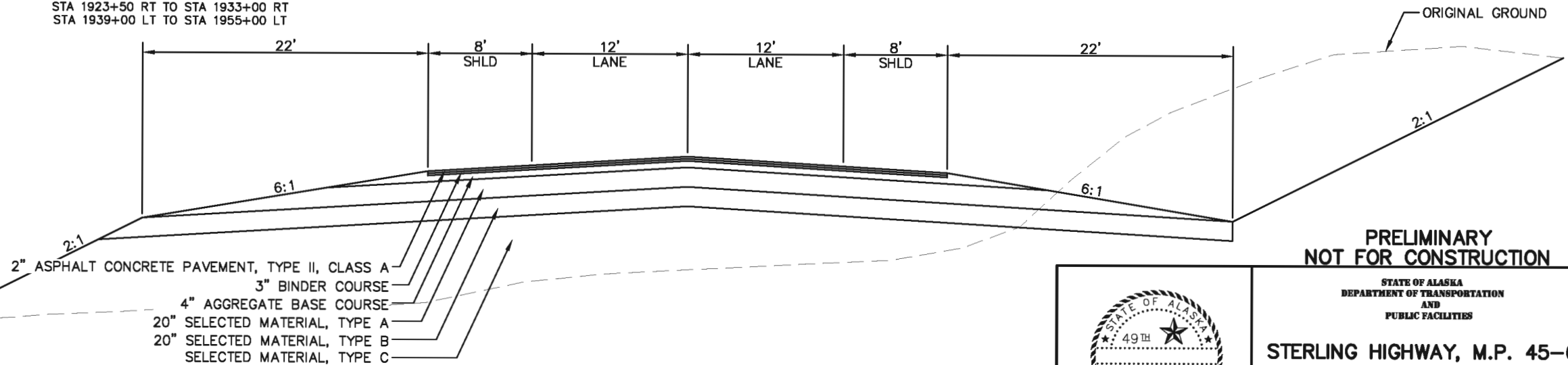
GUARDRAIL SECTION

- STA 1268+00 RT TO STA 1275+50 RT
- STA 1281+50 RT TO STA 1285+50 RT
- STA 1383+50 RT TO STA 1387+00 RT
- STA 1391+50 RT TO STA 1412+00 RT
- STA 1422+00 RT TO STA 1452+00 RT
- STA 1657+00 LT TO STA 1668+00 LT
- STA 1657+00 RT TO STA 1668+00 RT
- STA 1721+00 LT TO STA 1730+00 LT
- STA 1721+00 RT TO STA 1730+00 RT
- STA 1806+00 RT TO STA 1835+00 RT
- STA 1855+50 RT TO STA 1899+50 RT
- STA 1909+50 RT TO STA 1918+00 RT
- STA 1938+00 RT TO STA 1943+00 RT



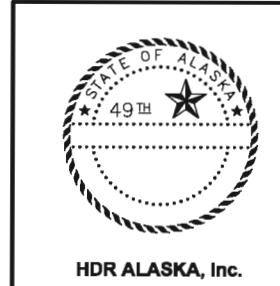
RIPRAP SECTION

- STA 1255+00 RT TO STA 1268+00 RT
- STA 1275+50 RT TO STA 1281+50 RT
- STA 1285+50 RT TO STA 1291+00 RT
- STA 1307+50 RT TO STA 1313+00 RT
- STA 1366+00 RT TO STA 1383+50 RT
- STA 1387+00 RT TO STA 1391+50 RT



STERLING HIGHWAY

STA 1224+00 TO STA 1967+50



**PRELIMINARY
NOT FOR CONSTRUCTION**

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES

STERLING HIGHWAY, M.P. 45-60

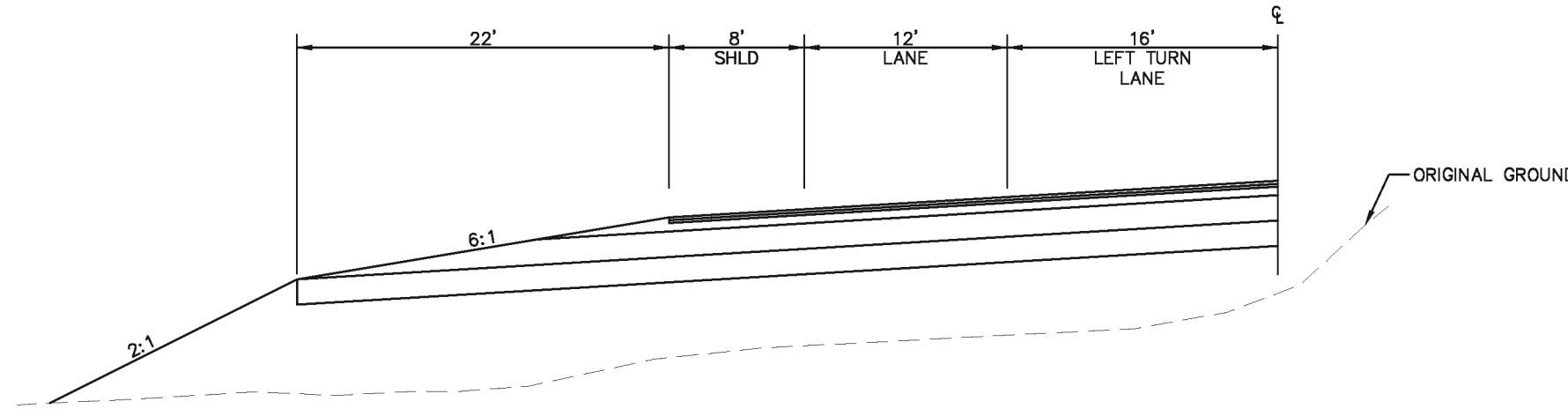
**JUNEAU CREEK ALTERNATIVE
TYPICAL SECTIONS**

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 DESIGNED BY
 CHECKED BY
 COMPUTER DESIGNATION
 EPL
 TWC
 ECR
 12/2/2014 04:18:00
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 12/2/2014 04:18:00
 15-50

NEW: F04-01-F-00795, F04-01-F-01005, F04-01-F-11000
 XREF: 4800-500

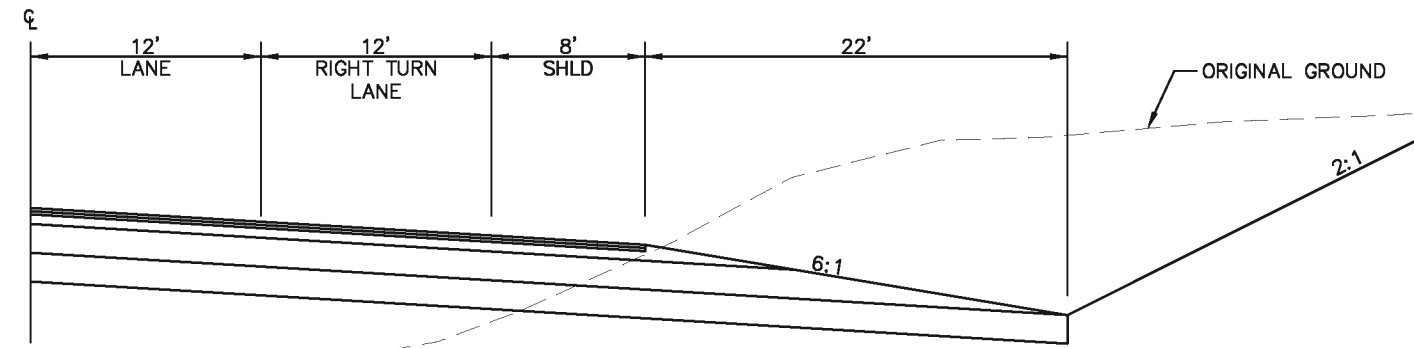
REVISIONS		
No.	DATE	DESCRIPTION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-021-2(15)/53014	2014	B2	B5



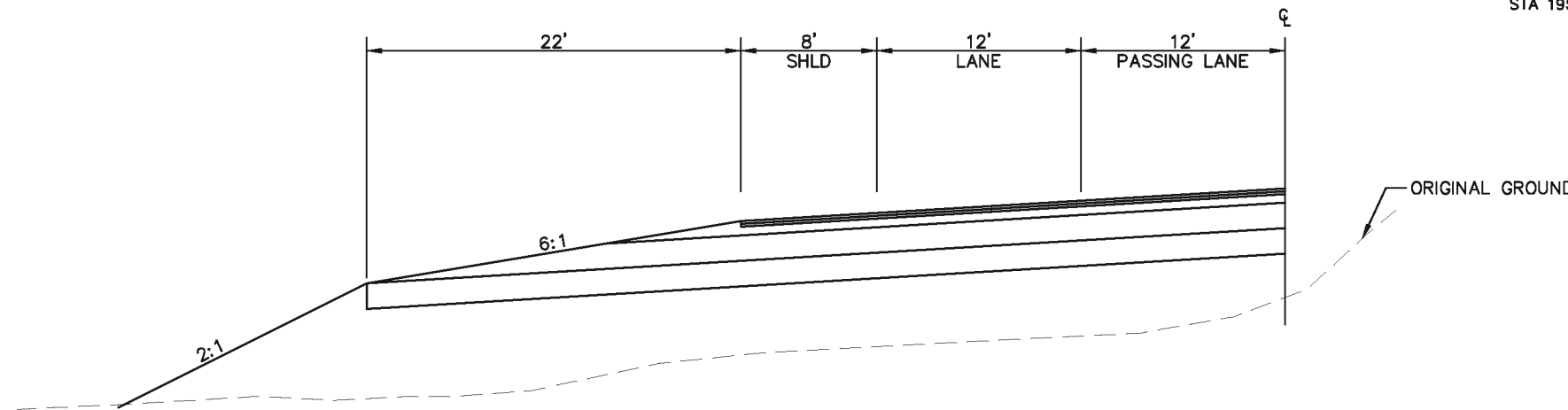
LEFT TURN LANE

STA 1234+50 LT TO STA 1244+60 LT SKILAK LAKE ROAD WB
 STA 1381+50 LT TO STA 1390+05 LT OLD STERLING HWY, WB
 (LEFT TURN LANE CENTERED ON CENTERLINE)
 STA 1864+20 LT TO STA 1873+75 LT OLD STERLING HWY WB
 STA 1955+91 LT TO STA 1967+05 LT QUARTZ CREEK ROAD WB



RIGHT TURN LANE

STA 1227+80 RT TO STA 1234+60 RT SKILAK LAKE ROAD EB
 STA 1373+76 RT TO STA 1380+00 RT OLD STERLING HWY EB
 STA 1860+68 RT TO STA 1866+50 RT OLD STERLING HWY EB
 STA 1951+11 RT TO STA 1958+00 RT QUARTZ CREEK ROAD EB



PASSING LANE

STA 1298+80 RT TO STA 1336+00 RT EB PASSING
 STA 1321+80 LT TO STA 1361+96 LT WB PASSING
 STA 1382+06 RT TO STA 1610+00 RT EB PASSING
 STA 1582+51 LT TO STA 1745+08 LT WB PASSING
 STA 1740+00 RT TO STA 1770+00 RT EB PASSING
 STA 1785+00 LT TO STA 1860+35 LT WB PASSING
 STA 1895+05 LT TO STA 1953+31 LT WB PASSING

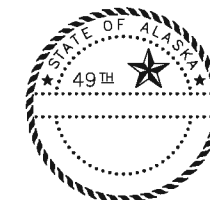
SPECIFICATIONS
 STANDARDS
 COMPUTER DESIGNATION
 DESIGNED BY: EPL
 CHECKED BY: WJC
 DRAFTED BY: GEP
 PROJECT: F:\Projects\04\11500\Civil\4500-B01_1-5_03\7\7_06.ctb
 DATE: 11/15/09 BY: zsp

VIEW: F04-02_F_00755, F04-02_F_01055, F04-02_H_13000
 REF: 4000-B001

**PRELIMINARY
NOT FOR CONSTRUCTION**

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES

STERLING HIGHWAY, M.P. 45-60

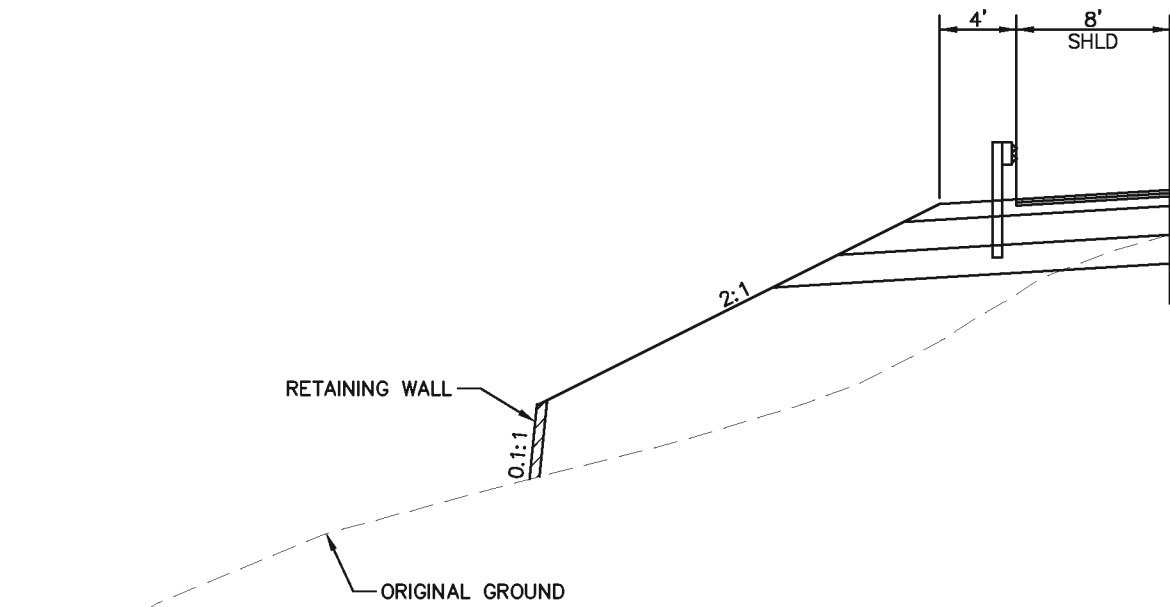


HDR ALASKA, Inc.

**JUNEAU CREEK ALTERNATIVE
TYPICAL SECTIONS**

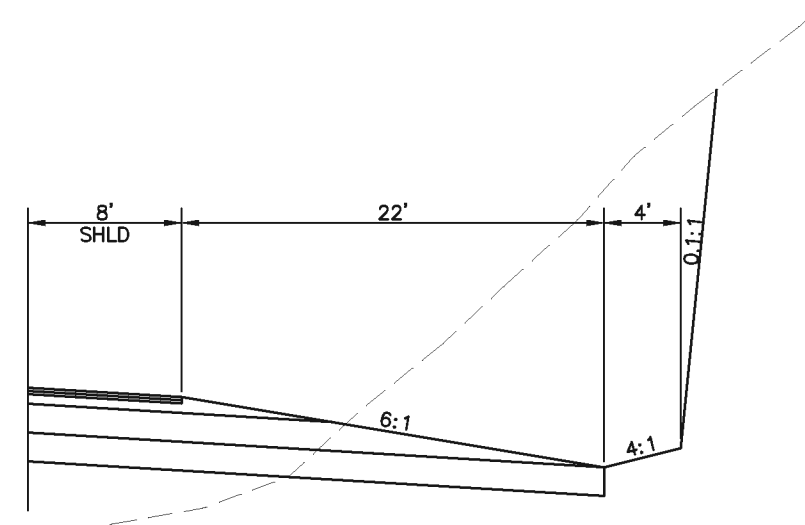
REVISIONS		
No.	DATE	DESCRIPTION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-021-2(15)/53014	2014	B3	B5



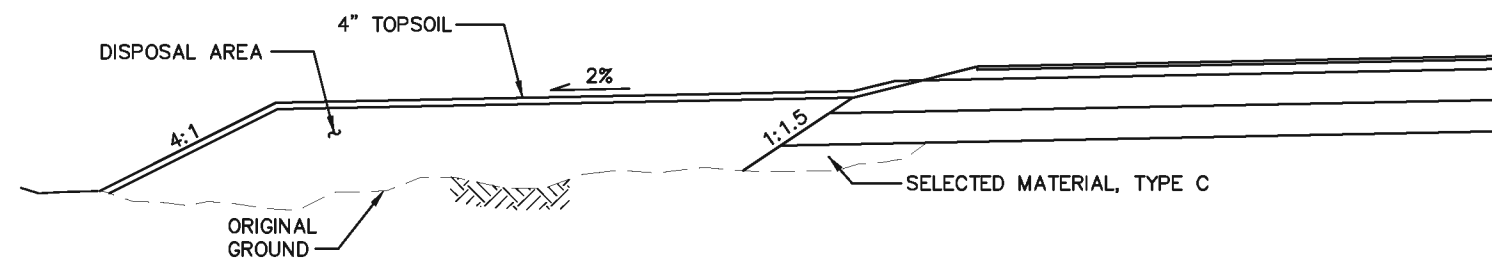
**STERLING HIGHWAY
FILL RETAINING WALLS**

STATION FROM	STATION TO	MAX. HT	AVE. HT	AREA	REMARKS
1399+50 RT	1405+50 RT	35	20	13,000	
1825+50 RT	1827+00 RT	21	17	2,550	
1830+50 RT	1833+50 RT	37	14	4,525	
1873+50 RT	1877+50 RT	37	25	10,425	
1939+50 RT	1941+50 RT	13	11	2,275	



**STERLING HIGHWAY
CUT RETAINING WALLS**

STATION FROM	STATION TO	MAX. HT	AVE. HT	AREA	REMARKS
1258+00 LT	1259+25 LT	34	22	2,125	
1261+50 LT	1262+50 LT	35	20	1,950	
1265+00 LT	1272+50 LT	26	16	12,250	
1288+50 LT	1289+00 LT	4	4	175	
1313+50 LT	1315+50 LT	4	3	500	
1348+50 LT	1351+00 LT	5	4	1,025	
1368+00 LT	1377+50 LT	18	11	11,050	
1405+00 LT	1409+00 LT	19	13	5,650	
1887+00 LT	1889+00 LT	14	12	2,400	
1911+50 LT	1912+00 LT	6	6	300	



DISPOSAL AREAS

**PRELIMINARY
NOT FOR CONSTRUCTION**



HDR ALASKA, Inc.

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
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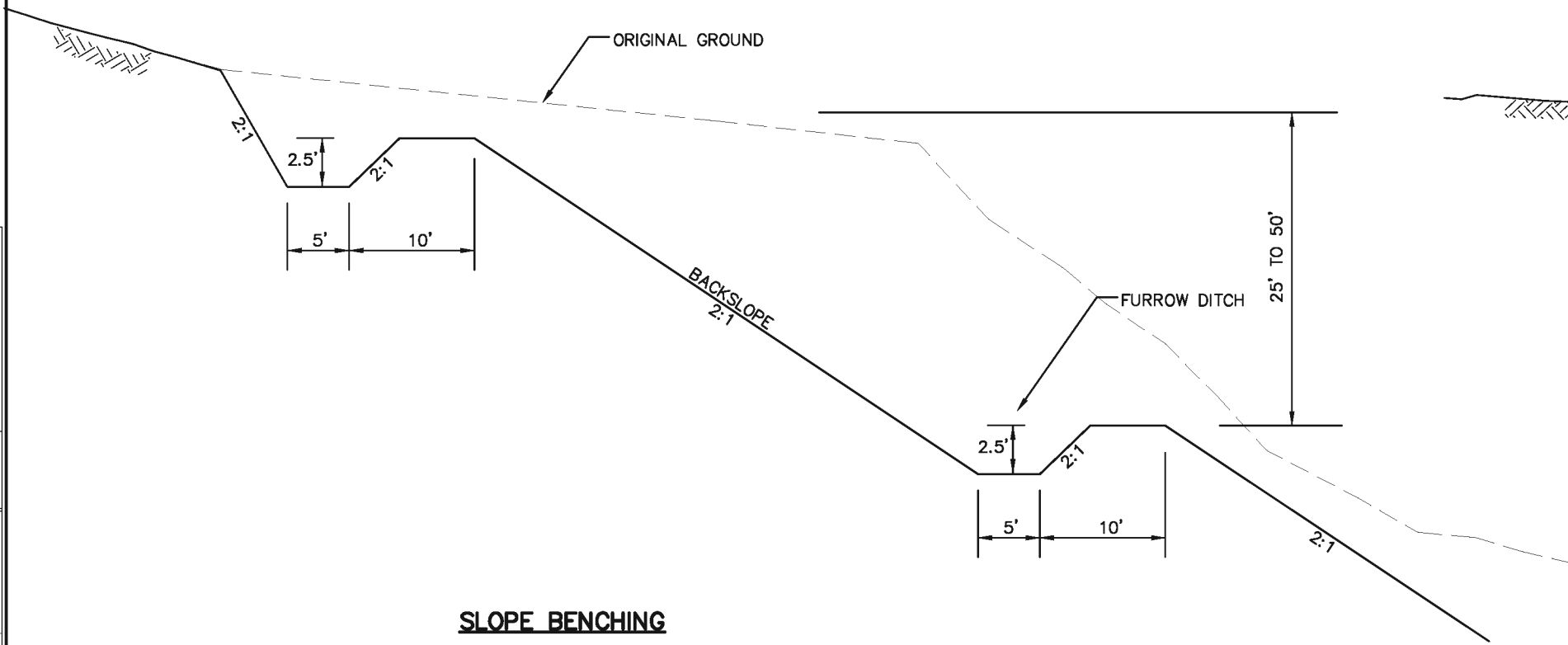
STERLING HIGHWAY, M.P. 45-60

JUNEAU CREEK ALTERNATIVE
TYPICAL SECTIONS

SPECIFICATIONS: STANDARDS COMPUTER DESIGNATION: PROJECT: CA 041500 - Civil 4800-B01, 1-5, 03/17/06 at 15:50 by zsp
 DESIGNED BY: EPL
 CHECKED BY: WJC
 DRAWN BY: EMI

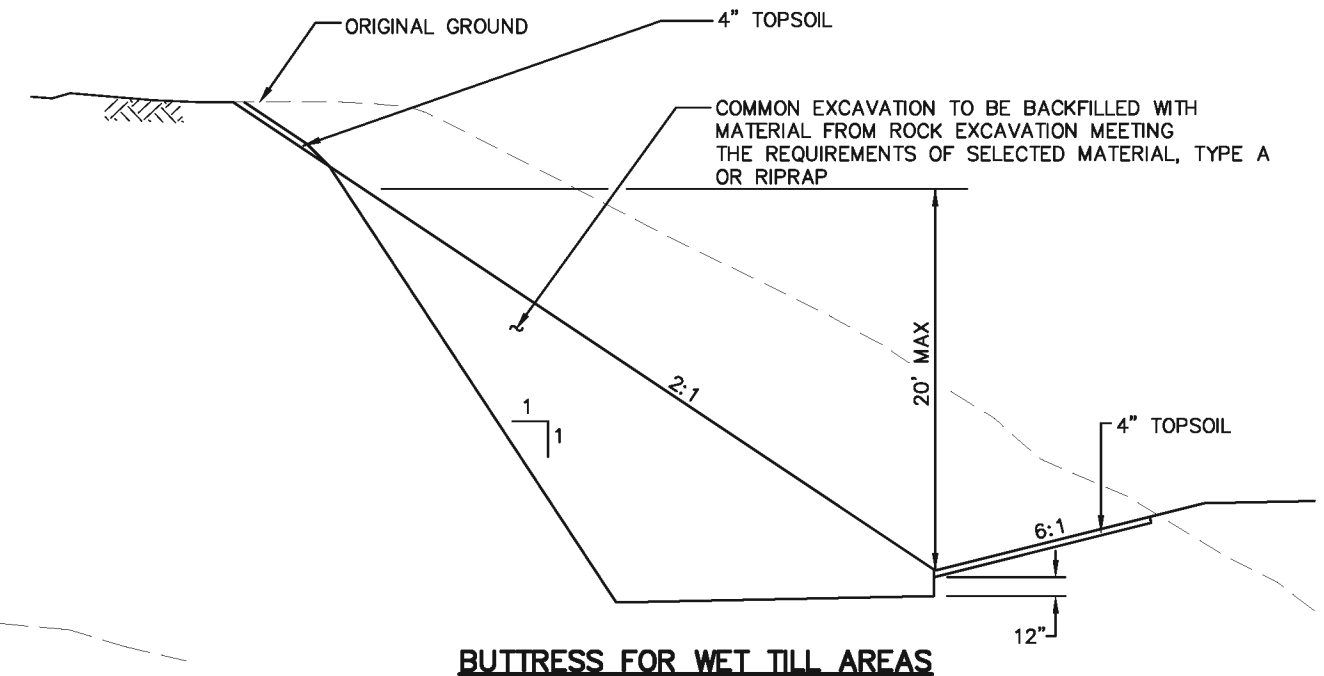
VIEW: F04-03_F_00755, F04-03_F_01055, F04-03_H_13000
 REF: 4000-B001

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	F-021-2(15)/53014	2014	B5	B5



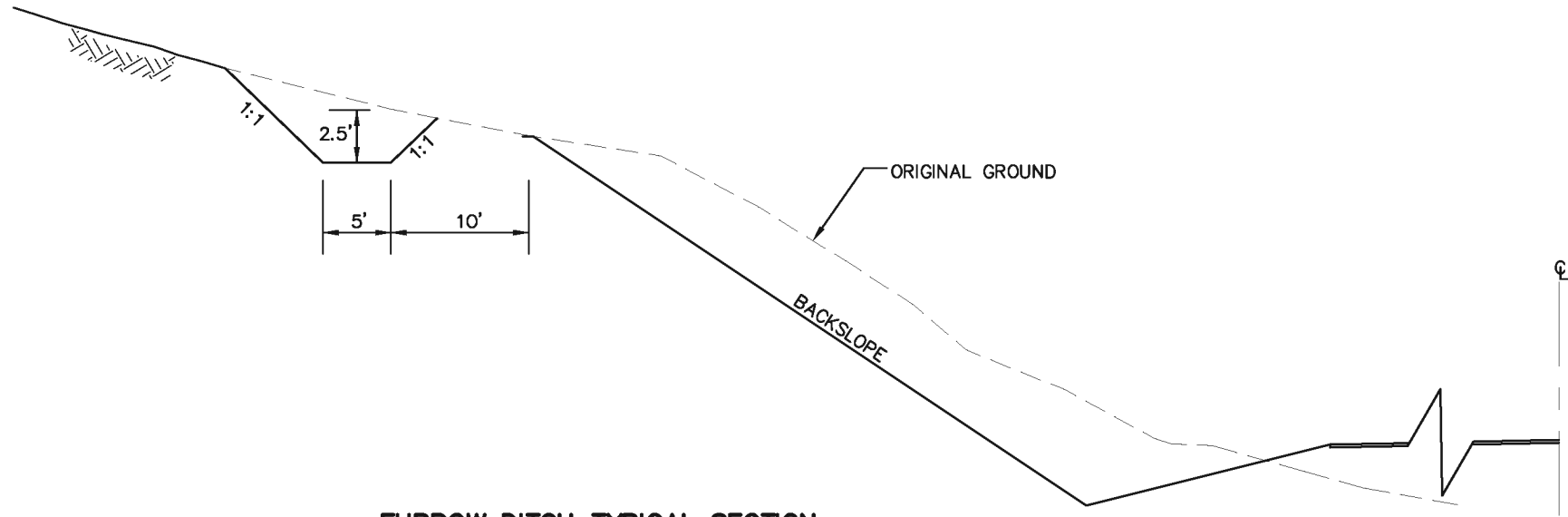
SLOPE BENCHING

NOTE:
CONSIDER SLOPE BENCHING ON TILL BACKSLOPES GREATER THAN 50 FT HIGH.



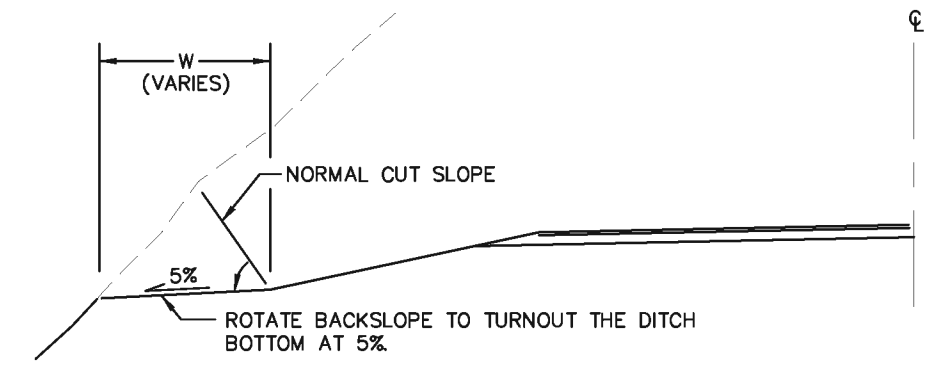
BUTTRISS FOR WET TILL AREAS

NOTE
USE BUTTRISS IN TILL AREAS WITH HIGH GROUNDWATER.



FURROW DITCH TYPICAL SECTION

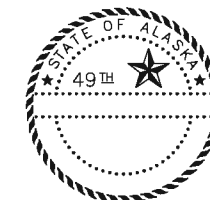
NOTE:
USE FURROW DITCHES ABOVE CUTS GREATER THAN 30 FT.



TYPICAL DITCH BOTTOM TURNOUT

NOTE
TURN DITCHES OUT WHERE APPLICABLE TO CREATE
A PLEASING AND NATURAL ROADWAY APPEARANCE.

**PRELIMINARY
NOT FOR CONSTRUCTION**



HDR ALASKA, Inc.

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES

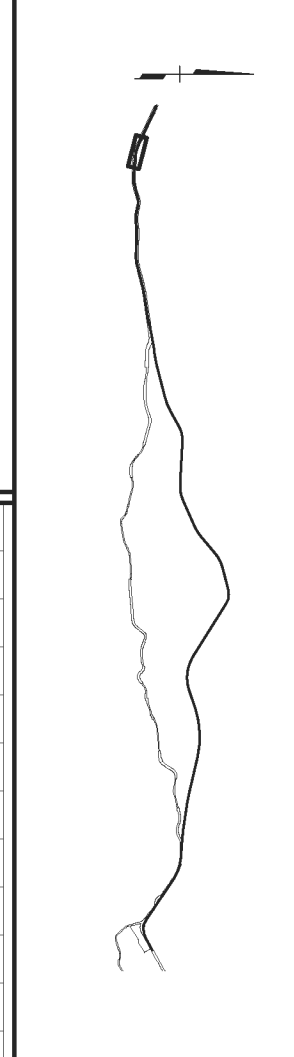
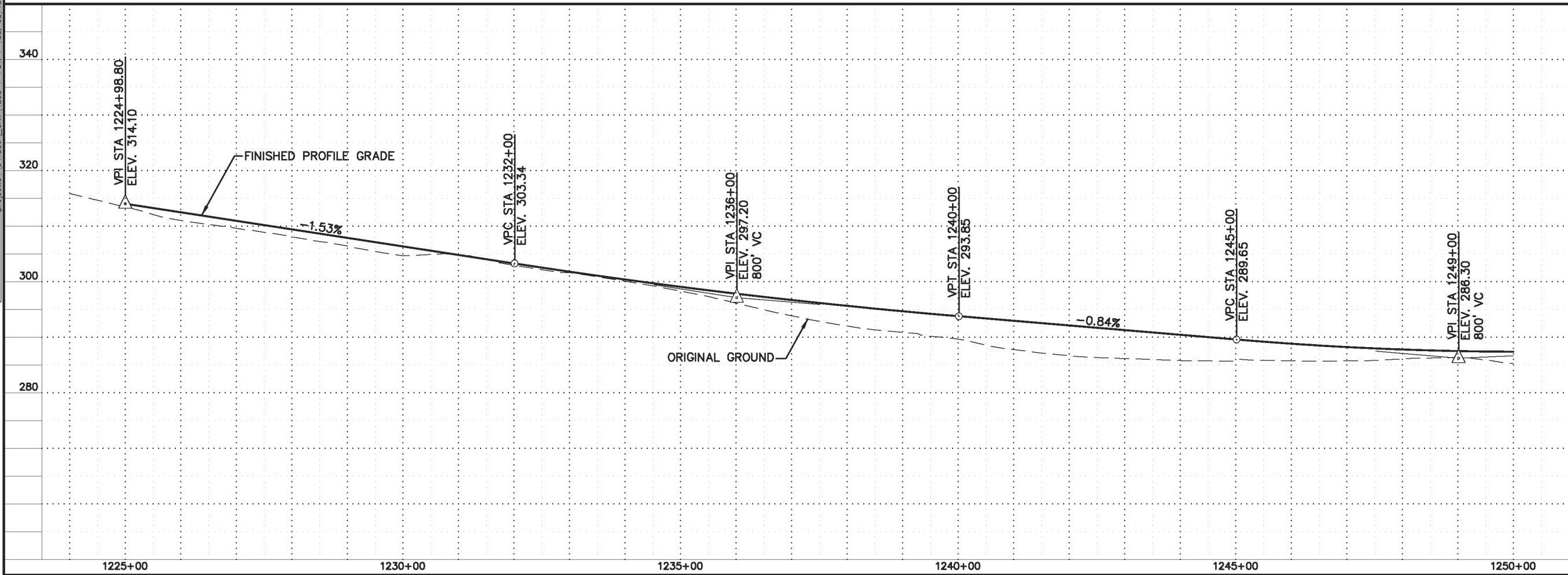
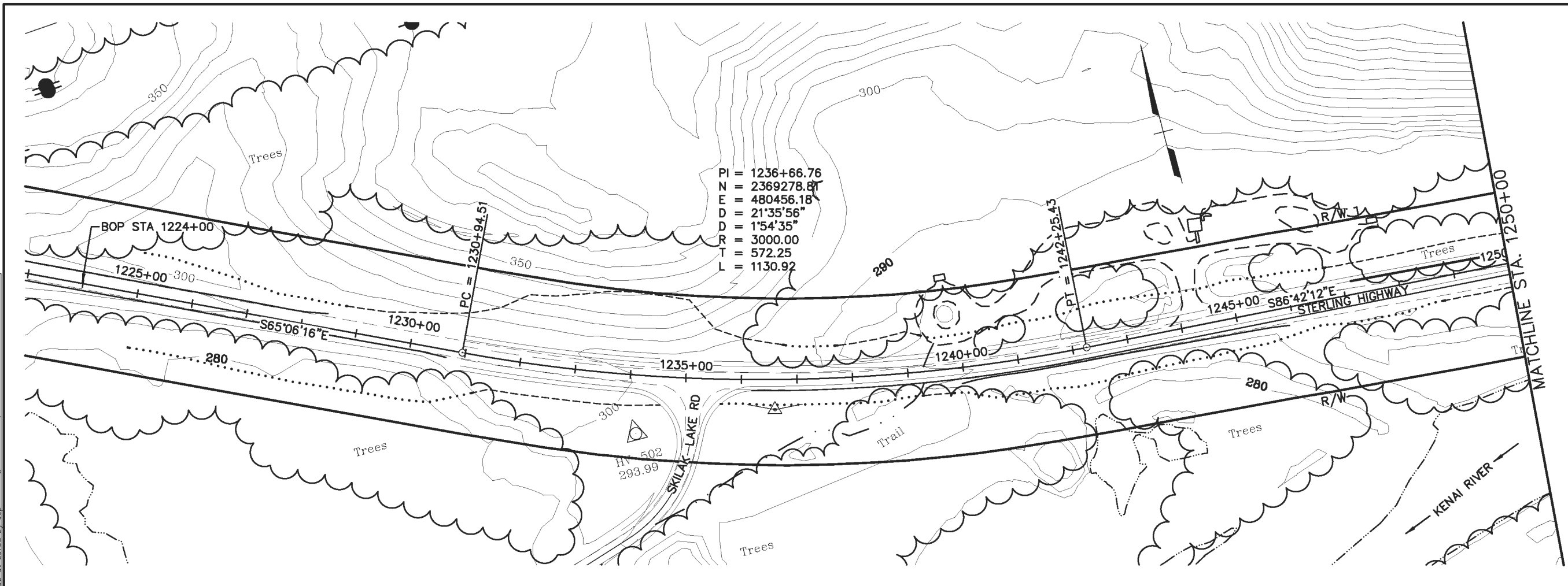
STERLING HIGHWAY, M.P. 45-60

**JUNEAU CREEK ALTERNATIVE
CONCEPTUAL SLOPE DETAILS**

SPECIFICATIONS: FV0405_F_D1095, FV0405_F_D1095, FV0405_H_D1095, FV0405_H_D1095, FV0405_H_D1095, FV0405_H_D1095
 STANDARDS: 4800-B001
 COMPUTER DESIGNATION: PROJECT.DA.G11800.Civil.4800-B01, 1-5, 03/17/06 at 15:50 by zsp
 DESIGNED BY: EPL
 CHECKED BY: WJC
 DRAWN BY: GEP

NO.	DATE	DESCRIPTION

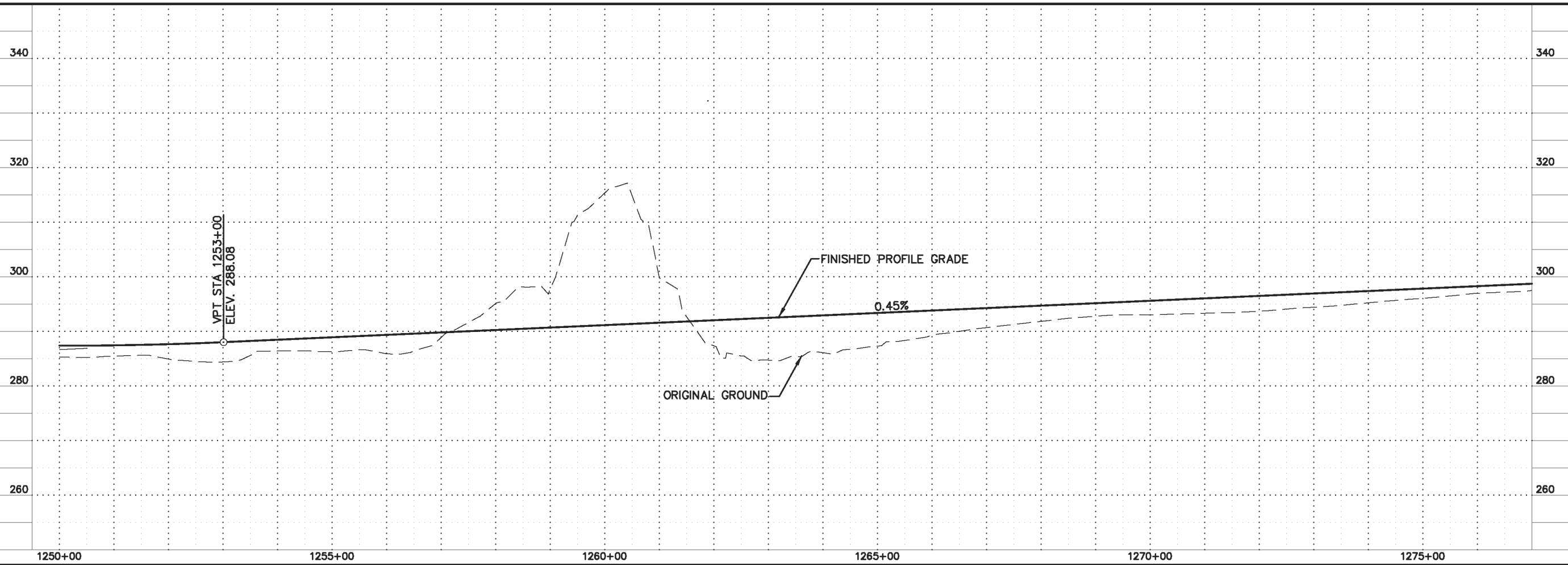
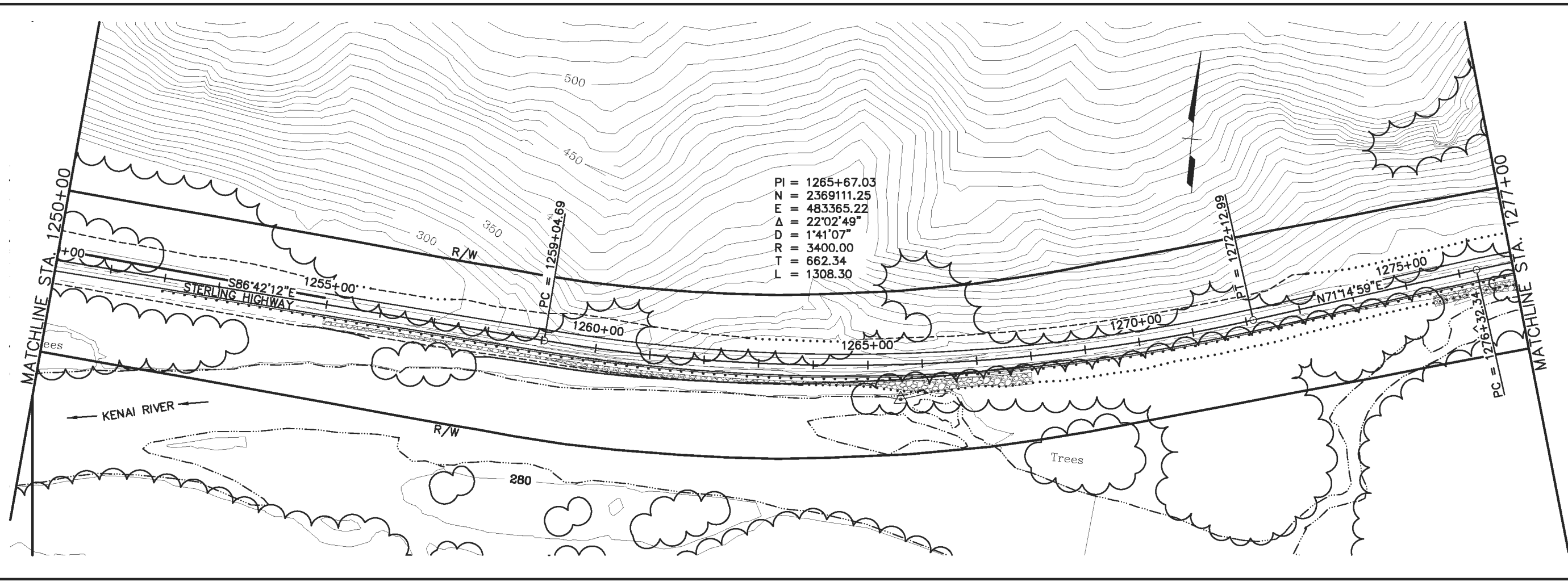
SPECIFICATIONS DESIGNED BY EPL
 STANDARDS CHECKED BY EPL
 VIEW: F-F01_F-D0755, F-F01_F-D1055, F-F01_F-L5000
 XREF: 4800-BDD2, 4800-DESIGN-01, 4800-SURVEY_A-02--PP, P012686UTER DESIGNATION: Project:04_0418000_Civil\4800-F-F01_1=100_03/15/06.ctb, 08-58, by: epl



HDR ALASKA, Inc.
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND
 PUBLIC FACILITIES
STERLING HIGHWAY
 M.P. 45-60
J.C. VARIANT ALT.
 PLAN AND PROFILE
 STA 1225+00 TO 1250+00

SHEET NO.	TOTAL SHEETS	
F2	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

SPECIFICATIONS: EPL
 DESIGNED BY: EPL
 CHECKED BY: EPL
 DRAFTED BY: DBB
 VIEW: F-F02-F-D0755, F-F02-F-D1055, F-F02-H-L5000
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 PROJECT DESIGNATION: Project:04_0418000_Civil\4800-F-F01_1=100_03/15/06.ctb_08-58 by eep

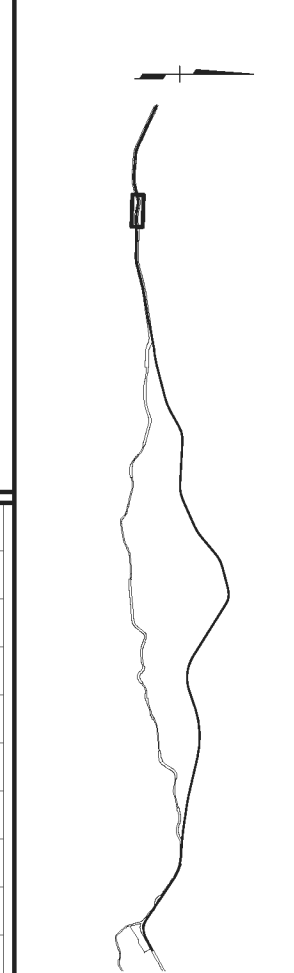
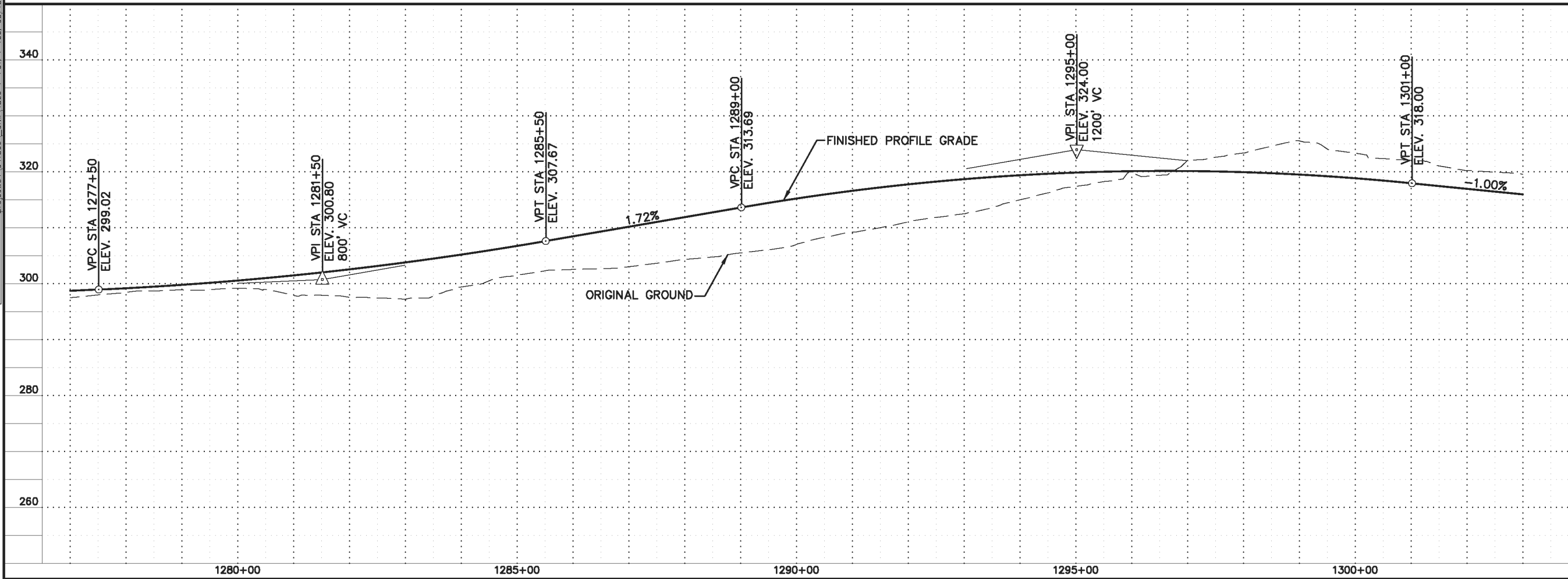
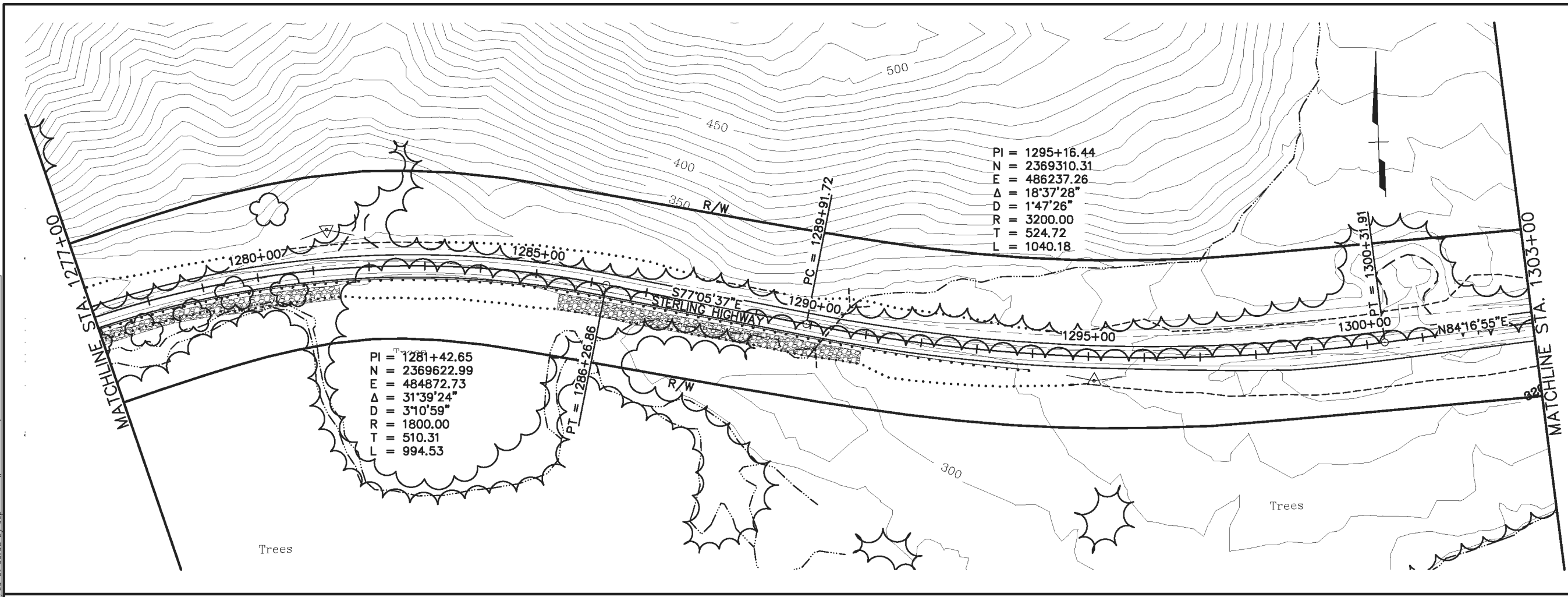


STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND
 PUBLIC FACILITIES
STERLING HIGHWAY
 M.P. 45-60
J.C. VARIANT ALT.
 PLAN AND PROFILE
 STA 1250+00 TO 1277+00

HDR ALASKA, Inc.

SHEET NO.	TOTAL SHEETS	
F3	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

SPECIFICATIONS: EPL
 DESIGNED BY: EPL
 CHECKED BY: EPL
 DRAFTED BY: DBB
 VIEW: F-F03-F-07055, F-F03-F-01055, F-F03-H-5000
 XREF: 4800-BDD2, 4800-DESIGN-01, 4800-SURVEY-A-02--PP, R02686000-DESIGNATION, Project: 04_0418000_Civil_4800-F-F01_1=100_03/15/06.ctb, 08-58_by_epl

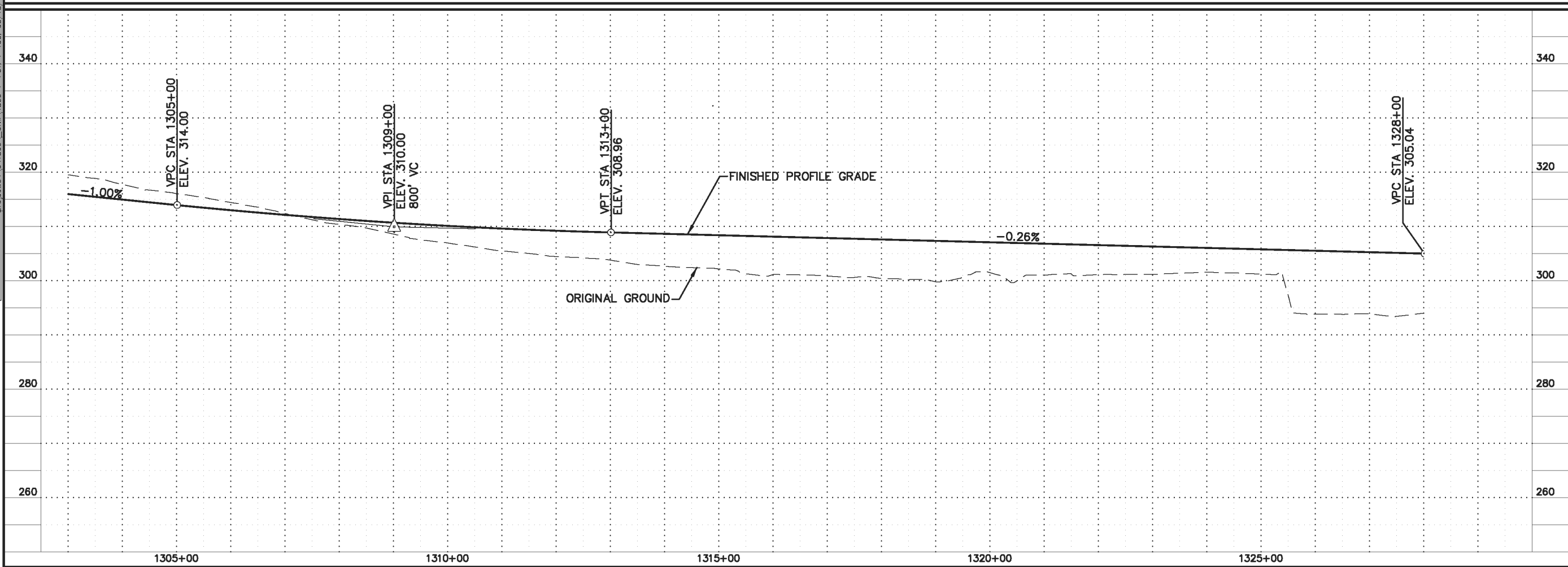
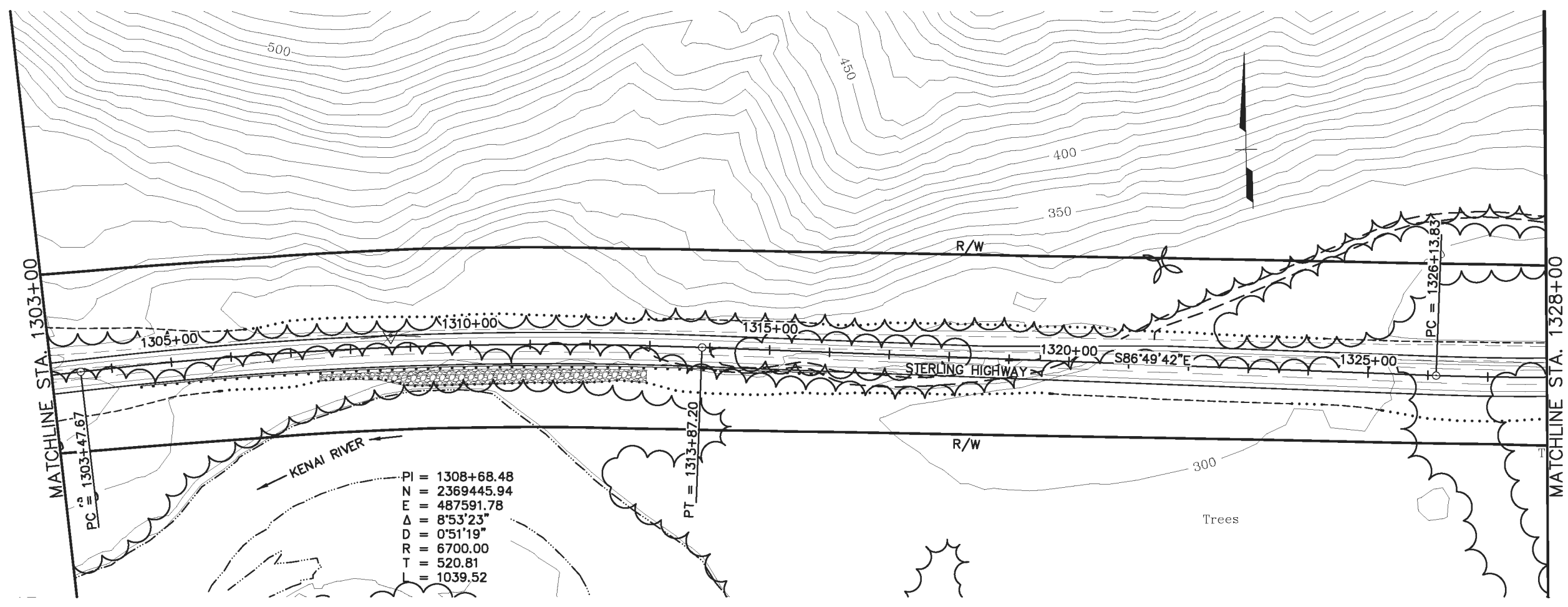



STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
STERLING HIGHWAY
 M.P. 45-60
J.C. VARIANT ALT.
 PLAN AND PROFILE
 STA 1277+00 TO 1303+00

STATE OF ALASKA
 49th
HDR ALASKA, Inc.

SHEET NO.	TOTAL SHEETS	
F4	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

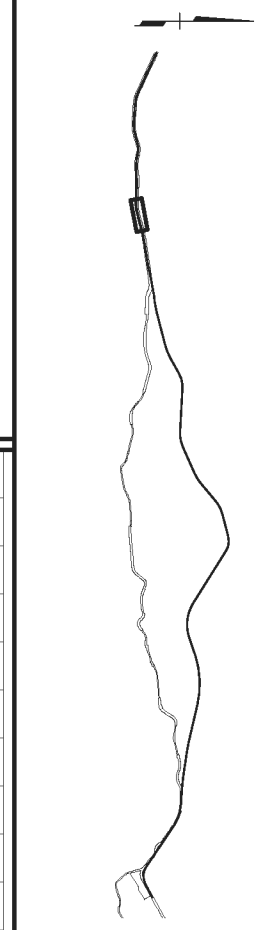
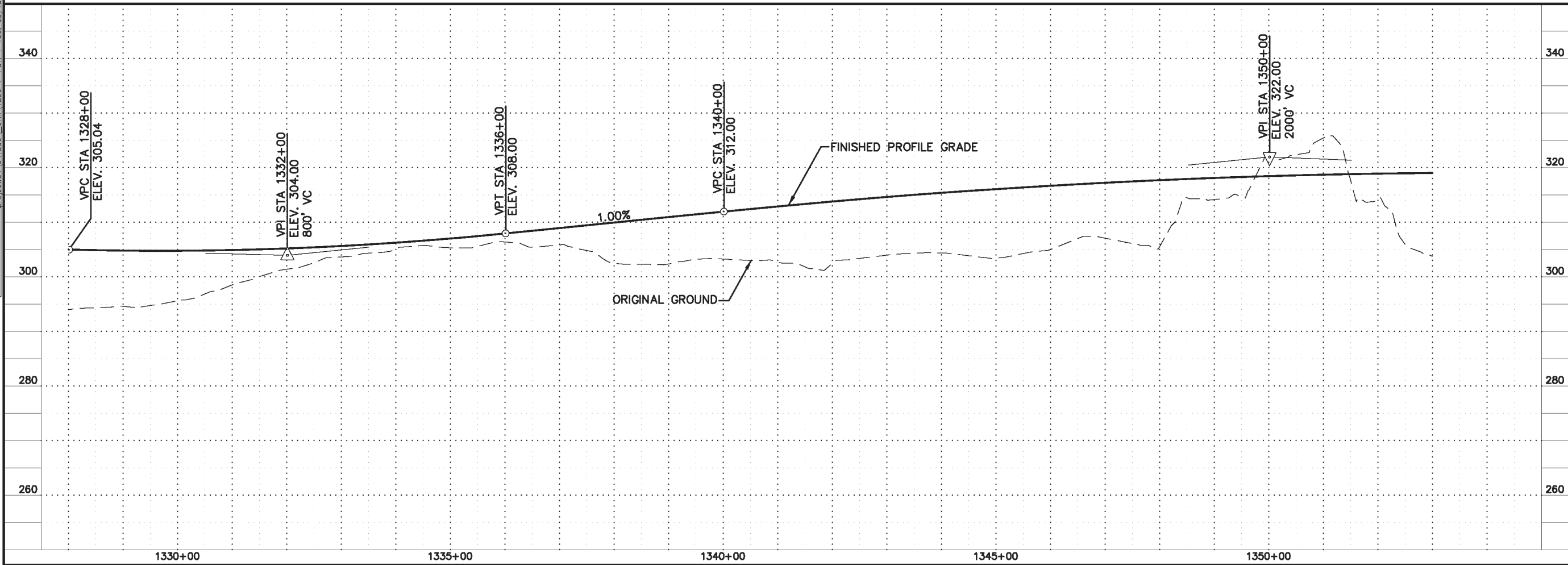
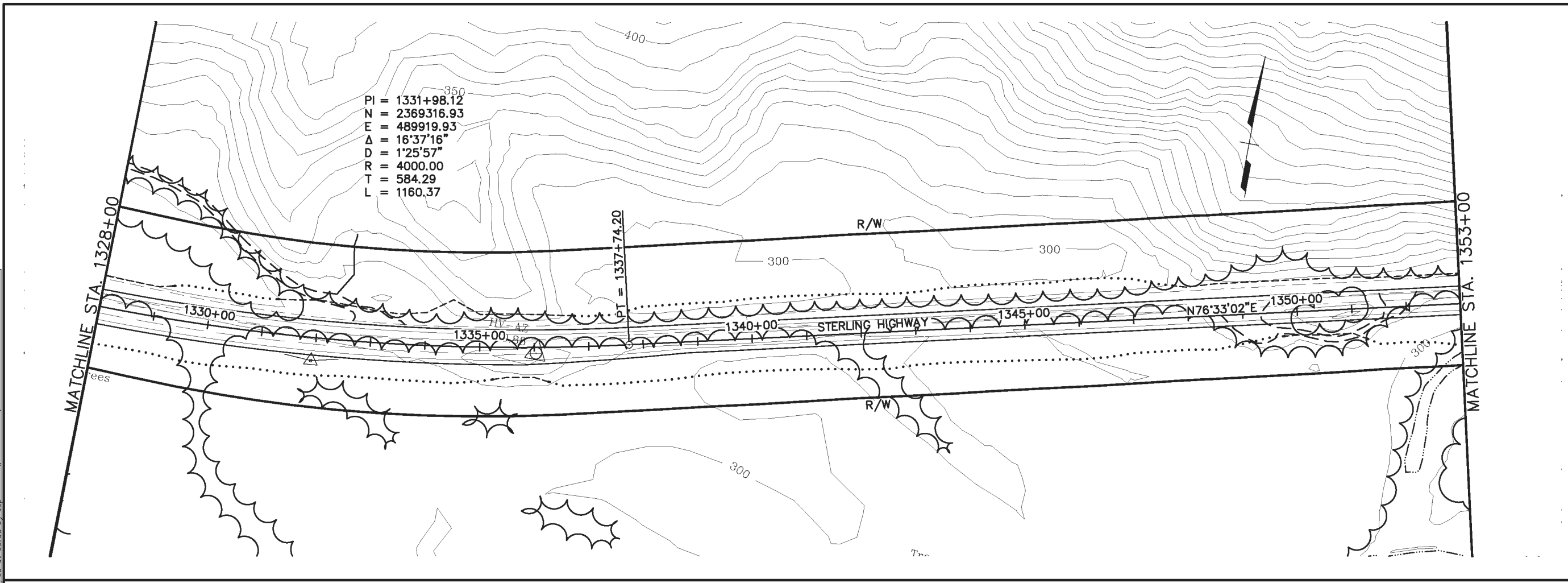
SPECIFICATIONS: EPL
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 CHECKED BY: EPL
 DRAFTED BY: DB
 VIEW: F-F04-F-D0755, F-F04-F-D1055, F-F04-H-L5000
 XREF: 4800-BDD2, 4800-DESIGN-01, 4800-SURVEY-A-02--PP, P012626BUTER DESIGNATION: Project:04_0418000_Civil\4800-F-F01_1=1.00_05/15/06.ctb, 08-58_by_epl




HDR ALASKA, Inc.
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND
 PUBLIC FACILITIES
STERLING HIGHWAY
 M.P. 45-60
J.C. VARIANT ALT.
 PLAN AND PROFILE
 STA 1303+00 TO 1328+00

SHEET NO.	TOTAL SHEETS	
F5	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

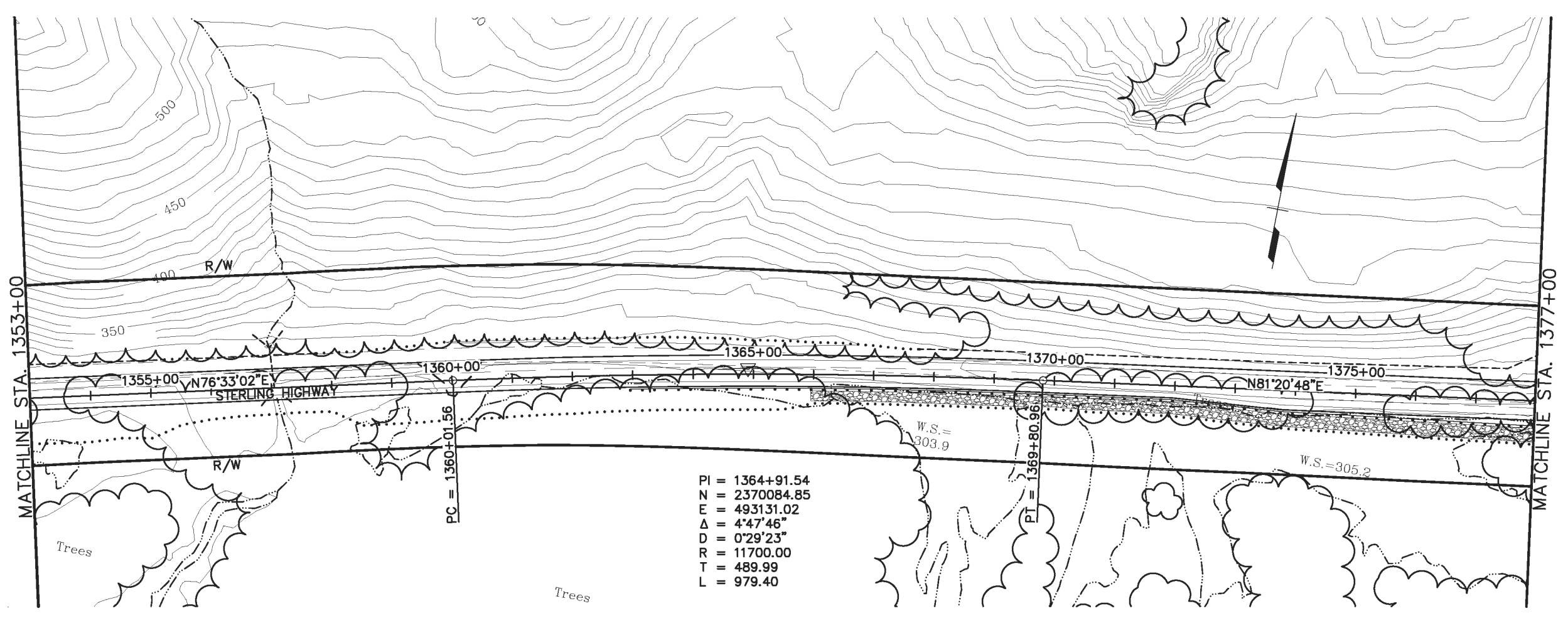
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 DESIGNED BY: EPL
 CHECKED BY: EPL
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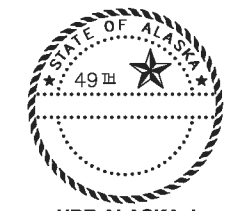
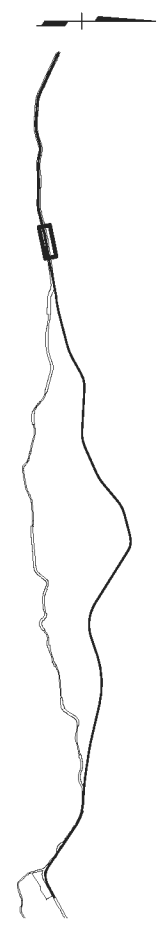
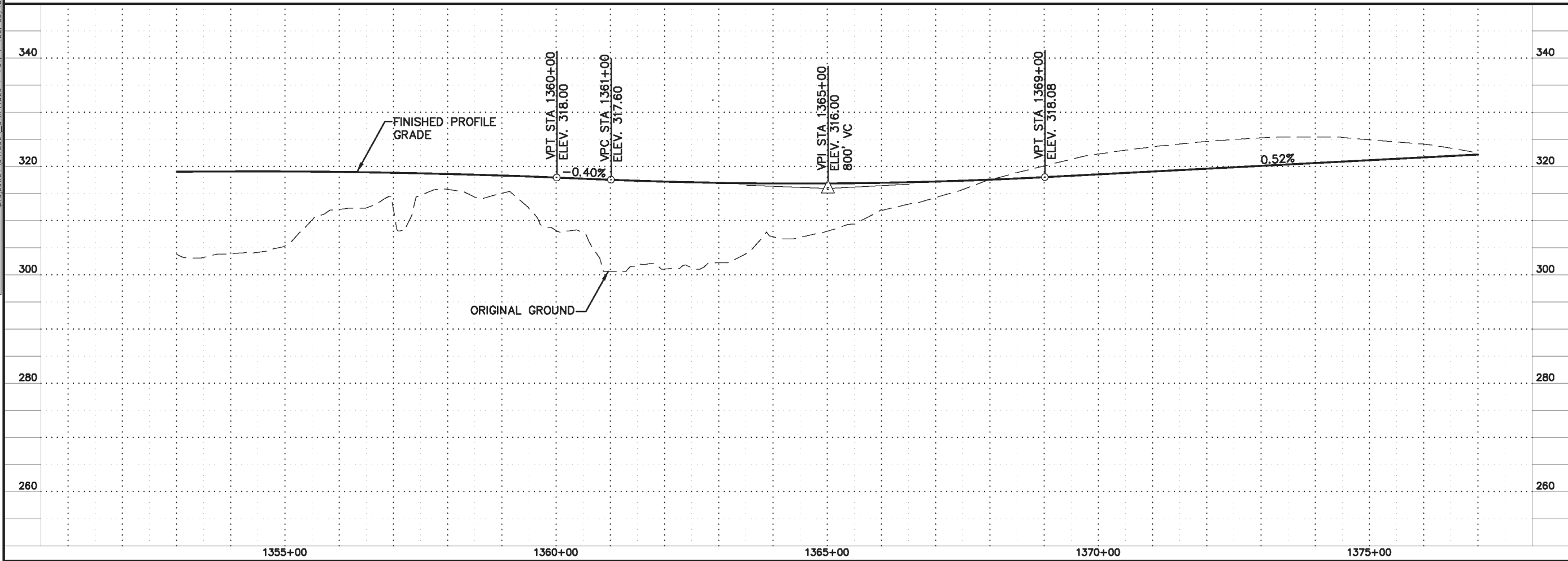
HDR ALASKA, Inc.
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND
 PUBLIC FACILITIES
STERLING HIGHWAY
M.P. 45-60
J.C. VARIANT ALT
PLAN AND PROFILE
STA 1328+00 TO 1353+00

SHEET NO.	TOTAL SHEETS	
F6	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

SPECIFICATIONS: DESIGNED BY: EPL
 CHECKED BY: EPL
 DRAFTED BY: DBB
 VIEW: F-F06-F-D0755, F-F06-F-D1055, F-F06-H-L5000
 XREF: 4800-BDD2, 4800-DESIGN-01, 4800-SURVEY-A-02--PP, R022686000-DESIGNATION: Project:04_0418000_Civil\4800-F-F01_1=100_03/15/06.ctb, 08-58 by: epl

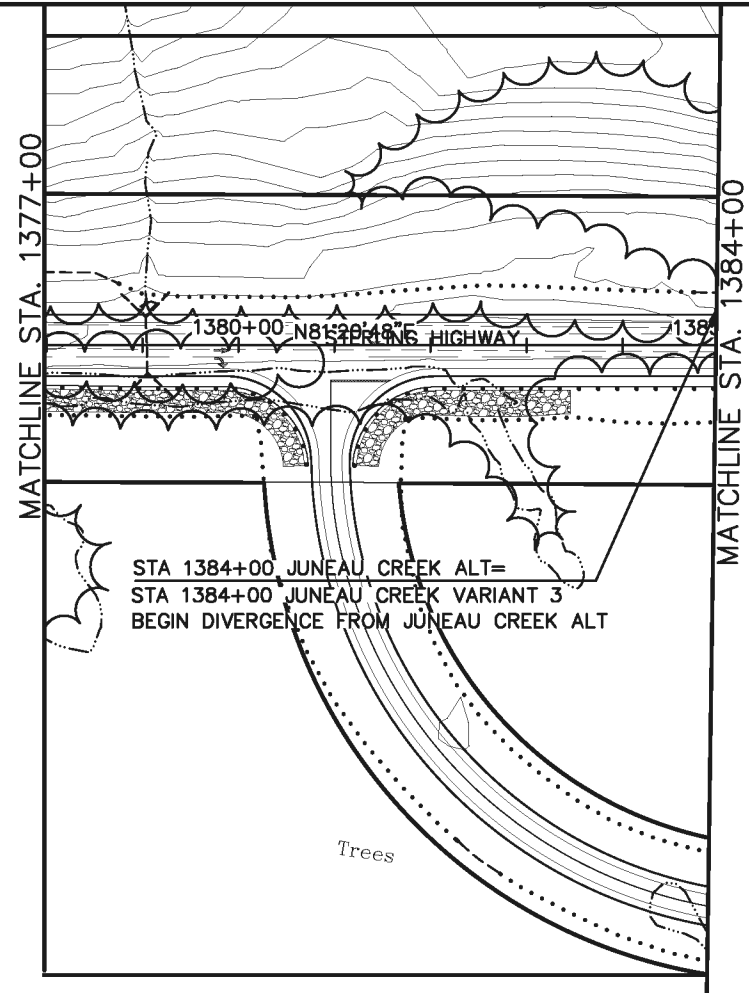


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 D = 0°29'23"
 R = 11700.00
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 L = 979.40



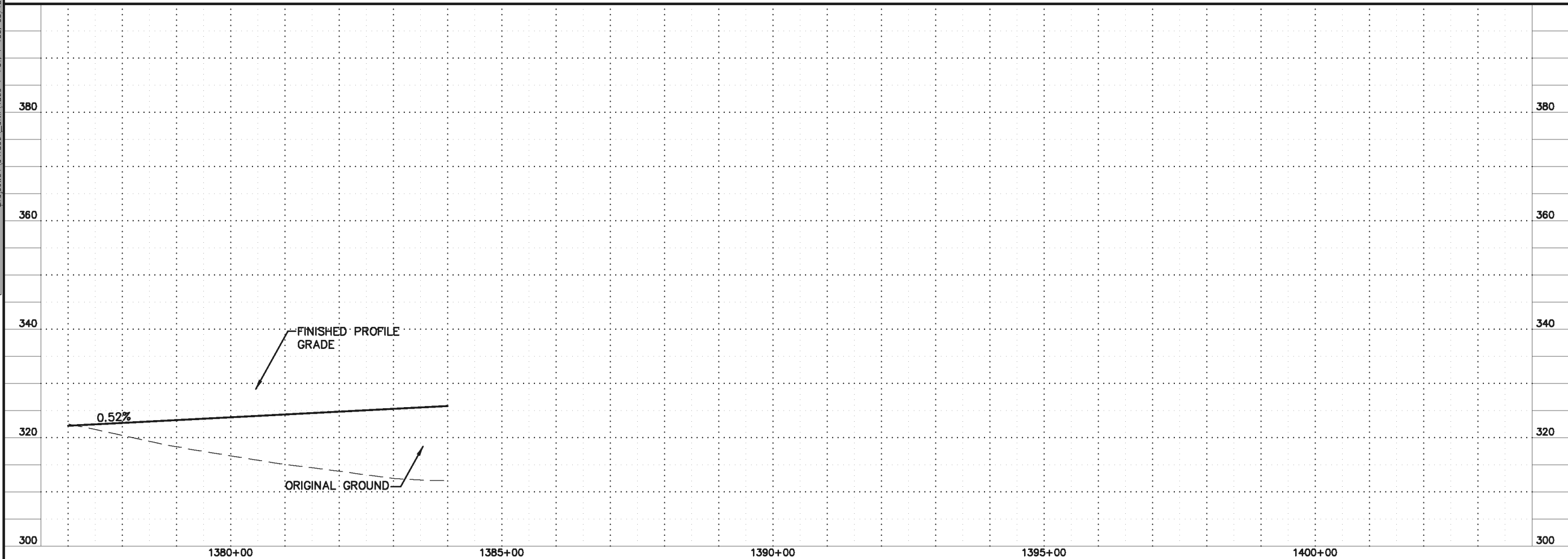
HDR ALASKA, Inc.
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND
 PUBLIC FACILITIES
STERLING HIGHWAY
M.P. 45-60
J.C. VARIANT ALT.
PLAN AND PROFILE
STA 1353+00 TO 1377+00

SPECIFICATIONS
 STANDARDS
 VIEW: F-F07_F-D0755, F-F07_F-D1055, F-F07_H-L5000
 XREF: 4800-BDD2, 4800-DESIGN-01, 4800-SURVEY-A-02--PP, R012626
 DESIGNED BY: EPL
 CHECKED BY: EPL
 DRAFTED BY: DBB

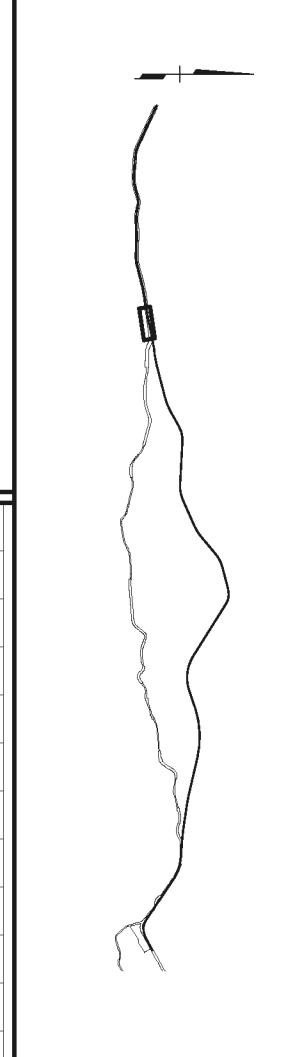



STA 1384+00 JUNEAU CREEK ALT=
 STA 1384+00 JUNEAU CREEK VARIANT 3
 BEGIN DIVERGENCE FROM JUNEAU CREEK ALT

Trees

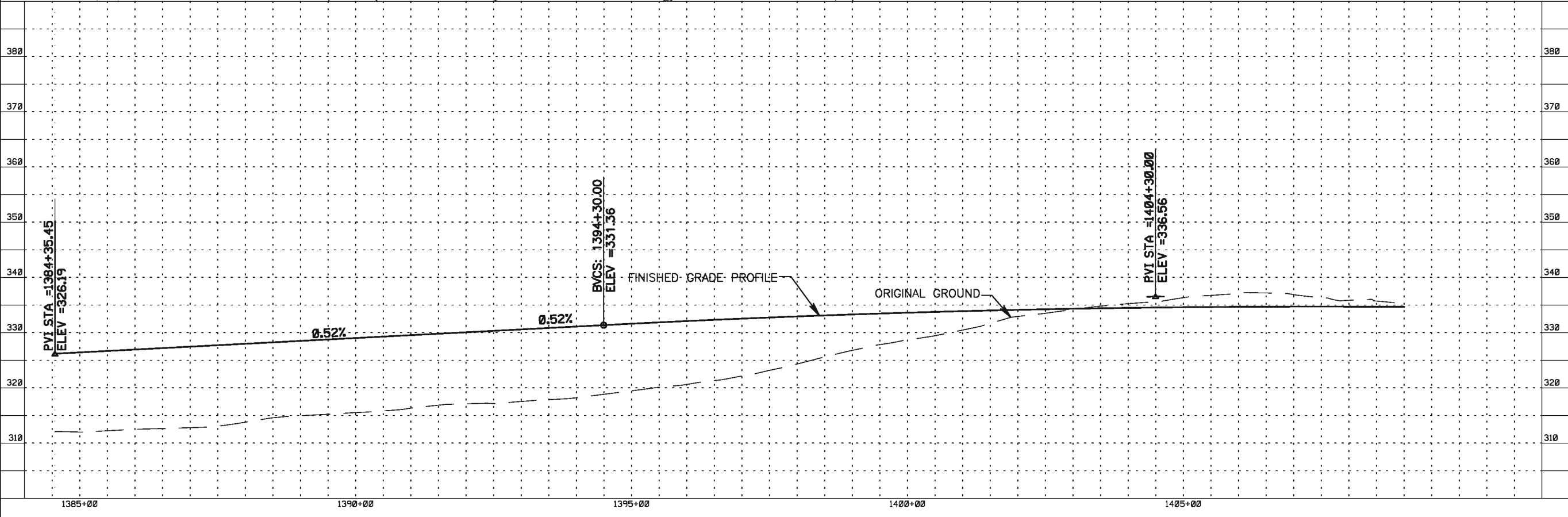
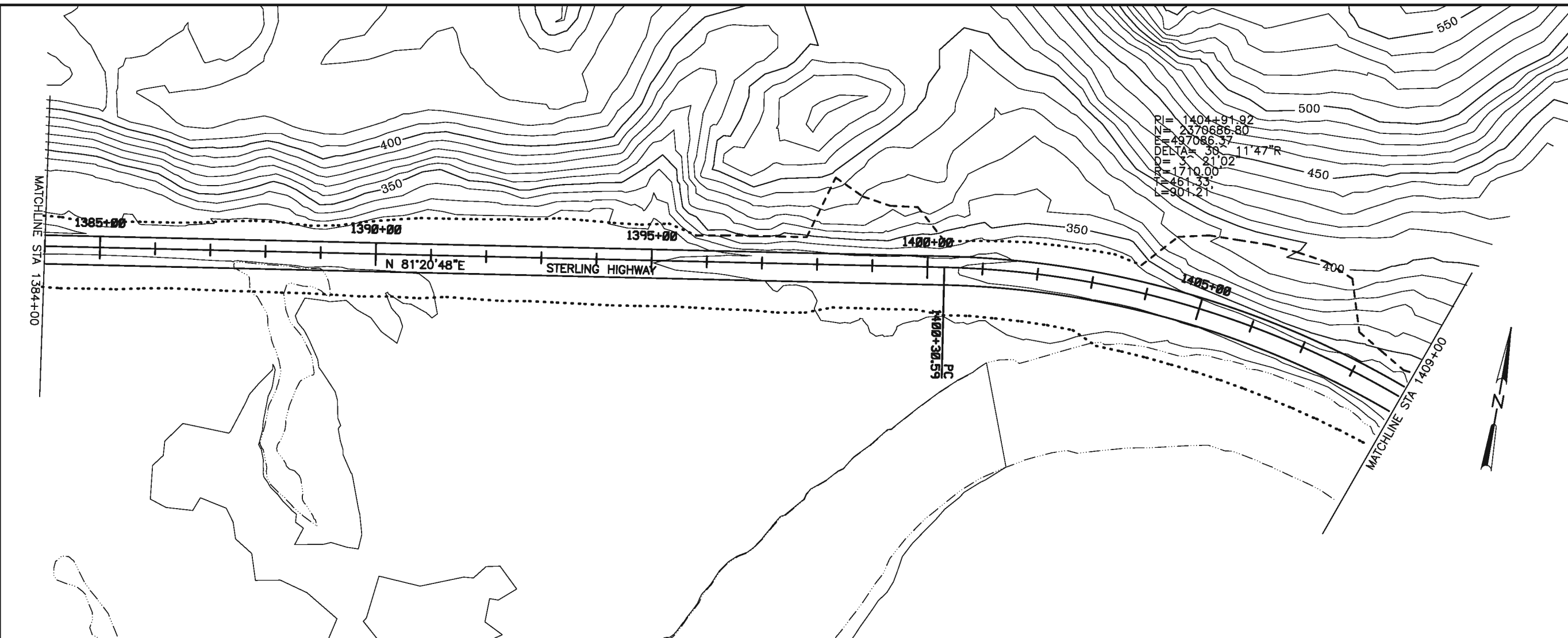


SHEET NO.	TOTAL SHEETS	
F7	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

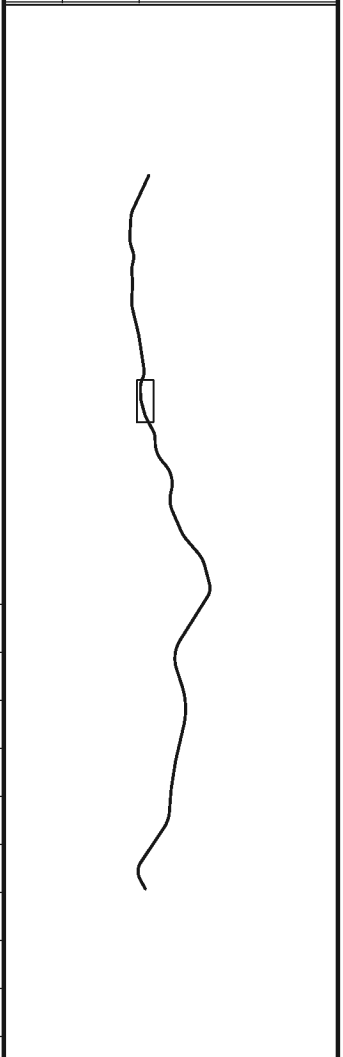




HDR ALASKA, Inc.
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STERLING HIGHWAY
M.P. 45-60
J.C. VARIANT 3
PLAN AND PROFILE
STA 1377+00 TO 1402+00

USER:
 PLOT DATE:
 COMPUTER DESIGNATION:
 FILENAME:
 PLOT CTR:
 PLOT SCALE: 1"=2'
 PLOT VIEW: PS
 DESIGNED BY:
 CHECKED BY:
 DRAFTED BY:



SHEET NO.	TOTAL SHEETS	
F8	F34	
STATE	YEAR	
ALASKA	2014	
ADDENDUM NO.		
F-021-2(15)/53014		
PROJECT DESIGNATION		
-		
REVISIONS		
NO.	DATE	DESCRIPTION



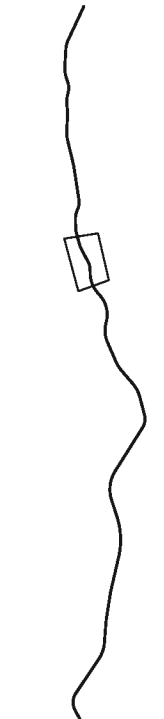
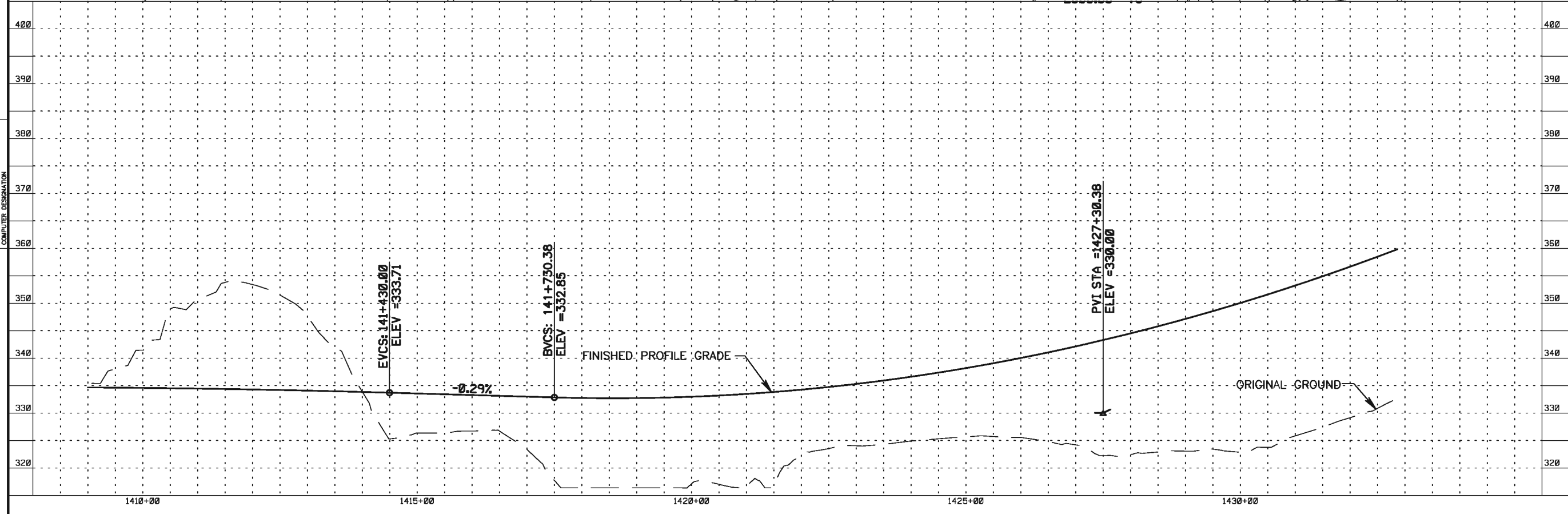
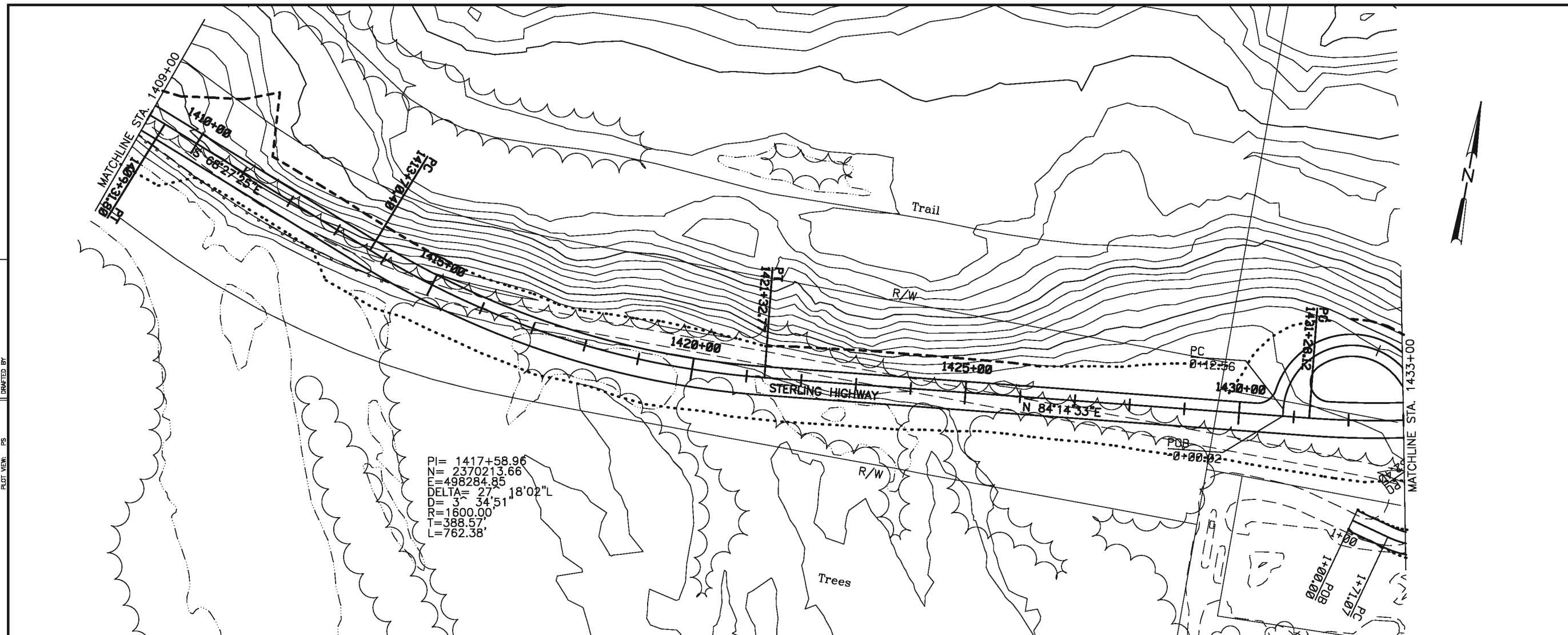


HDR ALASKA, Inc.
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 AND PUBLIC FACILITIES

STERLING HIGHWAY
 M.P. 45-60
 J.C. VARIANT ALT.
 PLAN AND PROFILE
 STA 1386+86 TO 1409+00

SHEET NO.	TOTAL SHEETS	
F9	F34	
STATE	YEAR	
ALASKA		
ADDENDUM NO.		
F-021-2(15)/53014		
PROJECT DESIGNATION		
-		
REVISIONS		
NO.	DATE	DESCRIPTION

USER: _____ FILENAME: _____
 PLOT DATE: _____ PLOT CTR: 646_infl.ctb
 COMPUTER DESIGNATION: _____ PLOT SCALE: 1"=2'
 DESIGNED BY: _____ CHECKED BY: _____
 DRAWN BY: _____

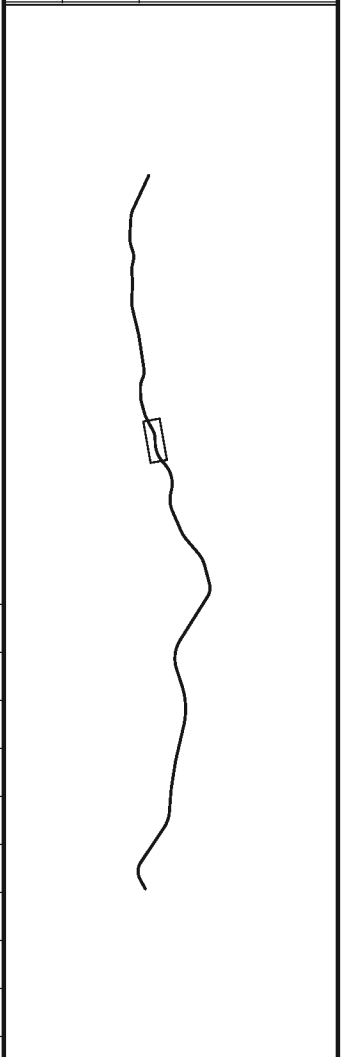
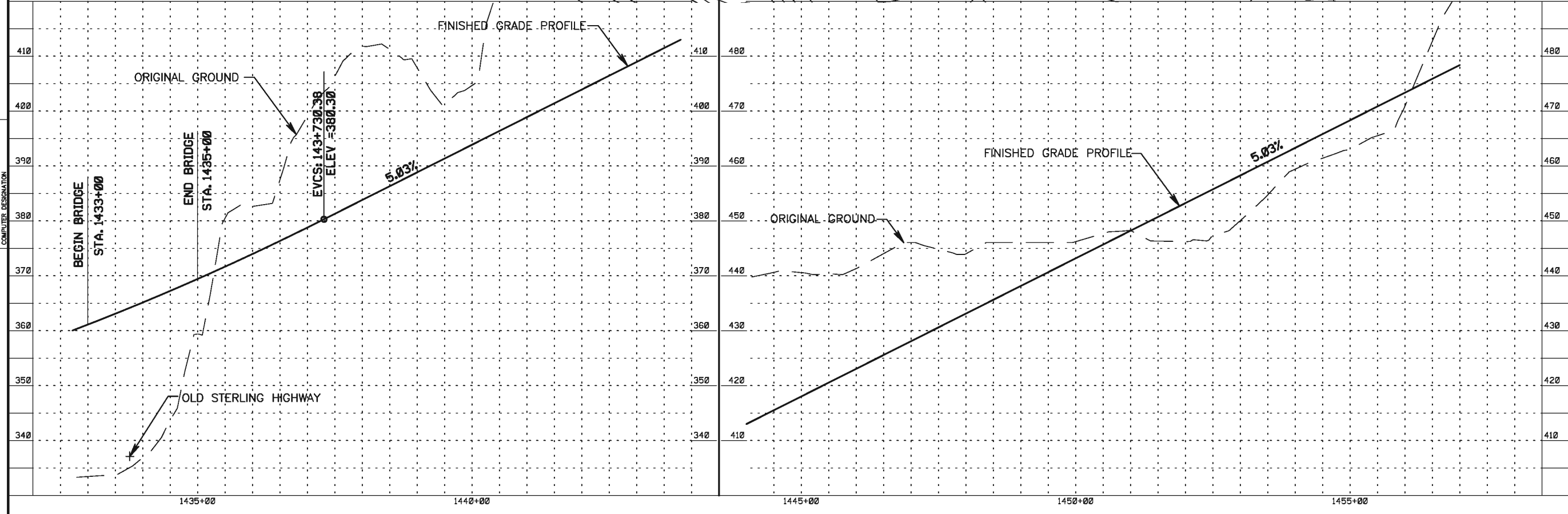
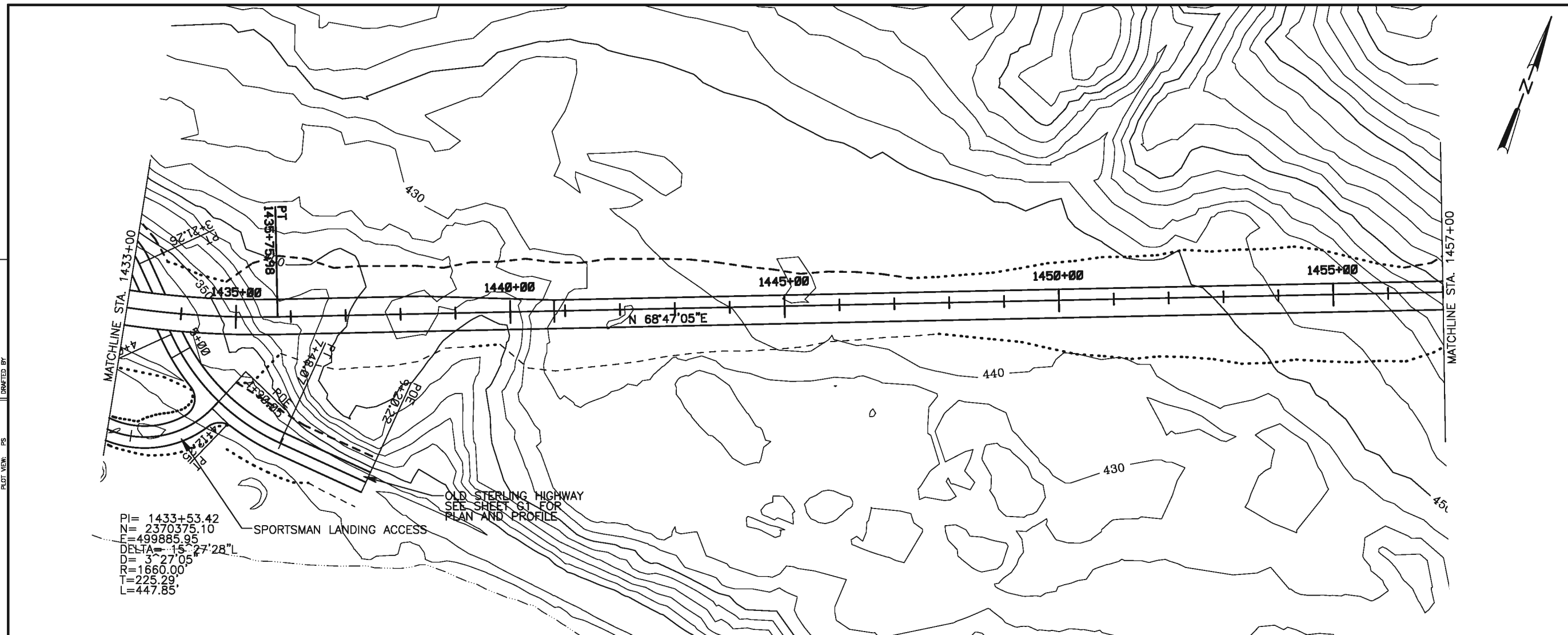


STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 STERLING HIGHWAY
 M.P. 45-60
 J.C. VARIANT ALT.
 PLAN AND PROFILE
 STA 1409+00 TO 1433+00

SHEET NO.	TOTAL SHEETS	
F10	F34	
STATE	YEAR	
ALASKA	2014	
ADDENDUM NO.		
F-021-2(15)/53014		
PROJECT DESIGNATION		
—		
REVISIONS		
NO.	DATE	DESCRIPTION



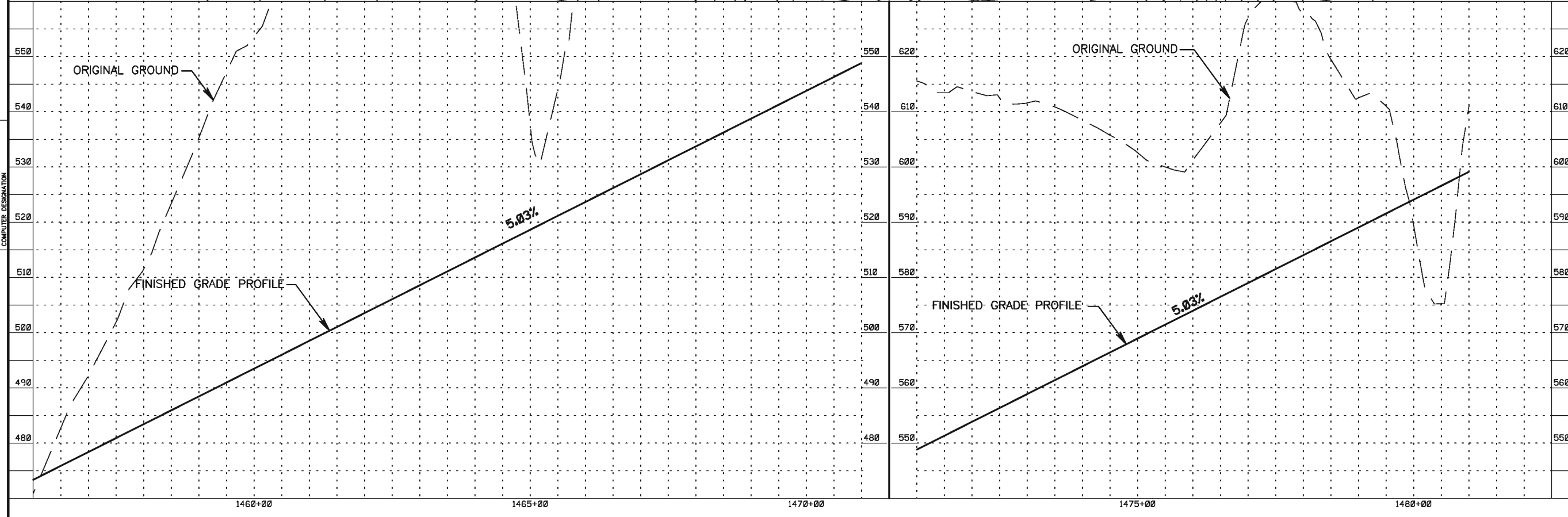
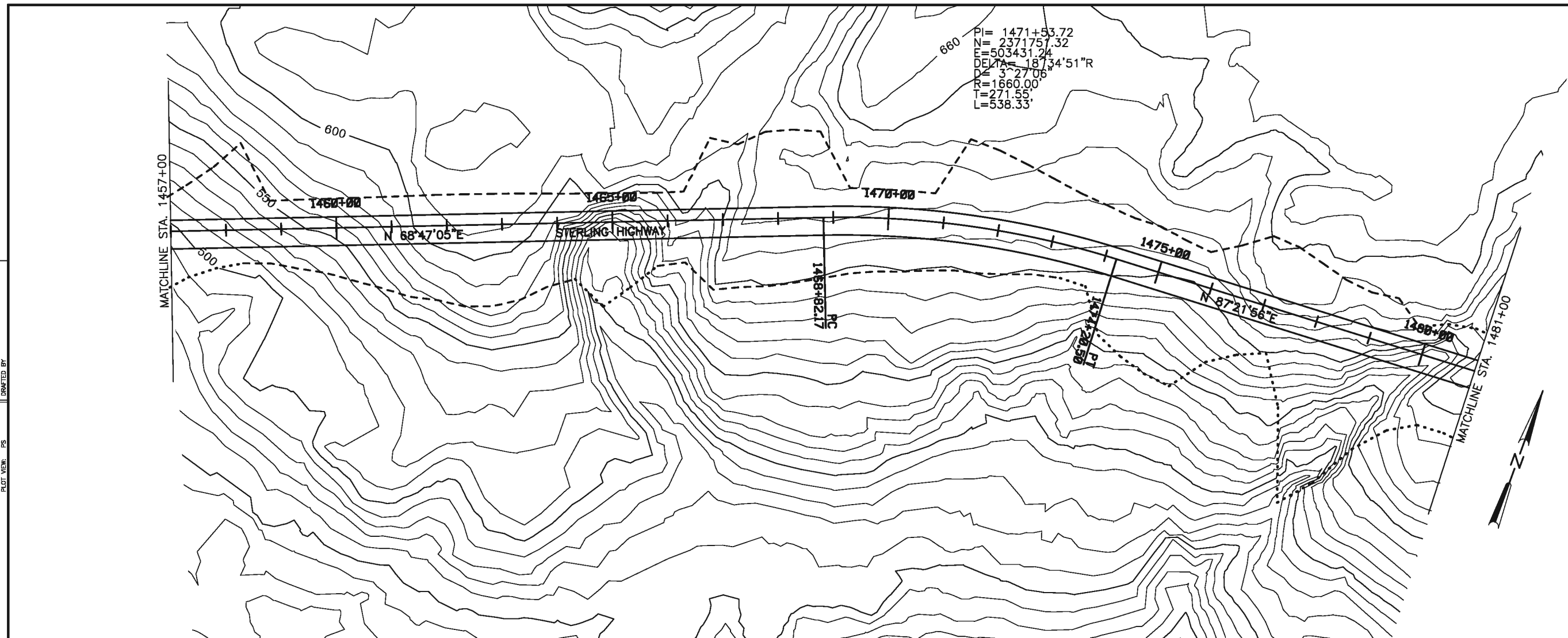
USER: FILENAME: PLOT DATE: COMPUTER DESIGNATION: DESIGNED BY: PLOT CTR: 604_inf1.ctb CHECKED BY: PLOT SCALE: 1/2 DRAFTED BY: PLOT VIEW: PS



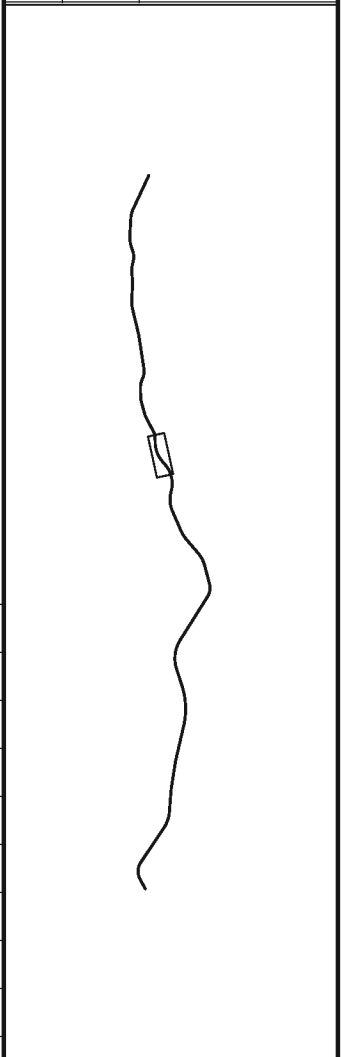
HDR ALASKA, Inc.
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

STERLING HIGHWAY
M.P. 45-60
J.C. VARIANT ALT.
PLAN AND PROFILE
STA. 1433+00 TO 1457+00

USER: FILENAME: PLOT CTB: 664_half.ctb DESIGNED BY: CHECKED BY: DRAFTER BY:
 PLOT DATE: PLOT SCALE: 1/2 PLOT VIEW: PS
 COMPUTER DESIGNATION:



SHEET NO.	TOTAL SHEETS	
F11	F34	
STATE	YEAR	
ALASKA	2014	
ADDENDUM NO.		
F-021-2(15)/53014		
PROJECT DESIGNATION		
-		
REVISIONS		
NO.	DATE	DESCRIPTION



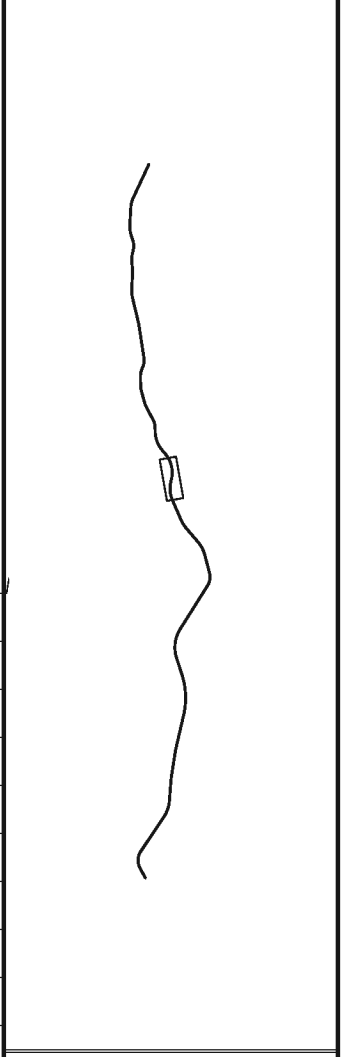
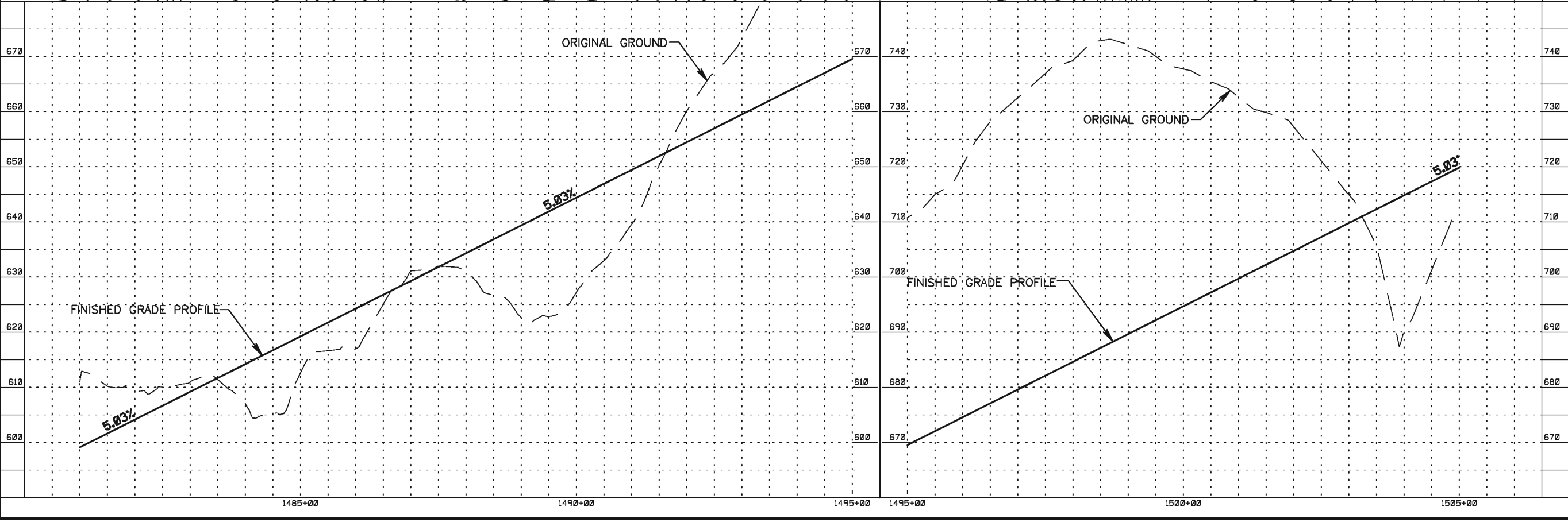
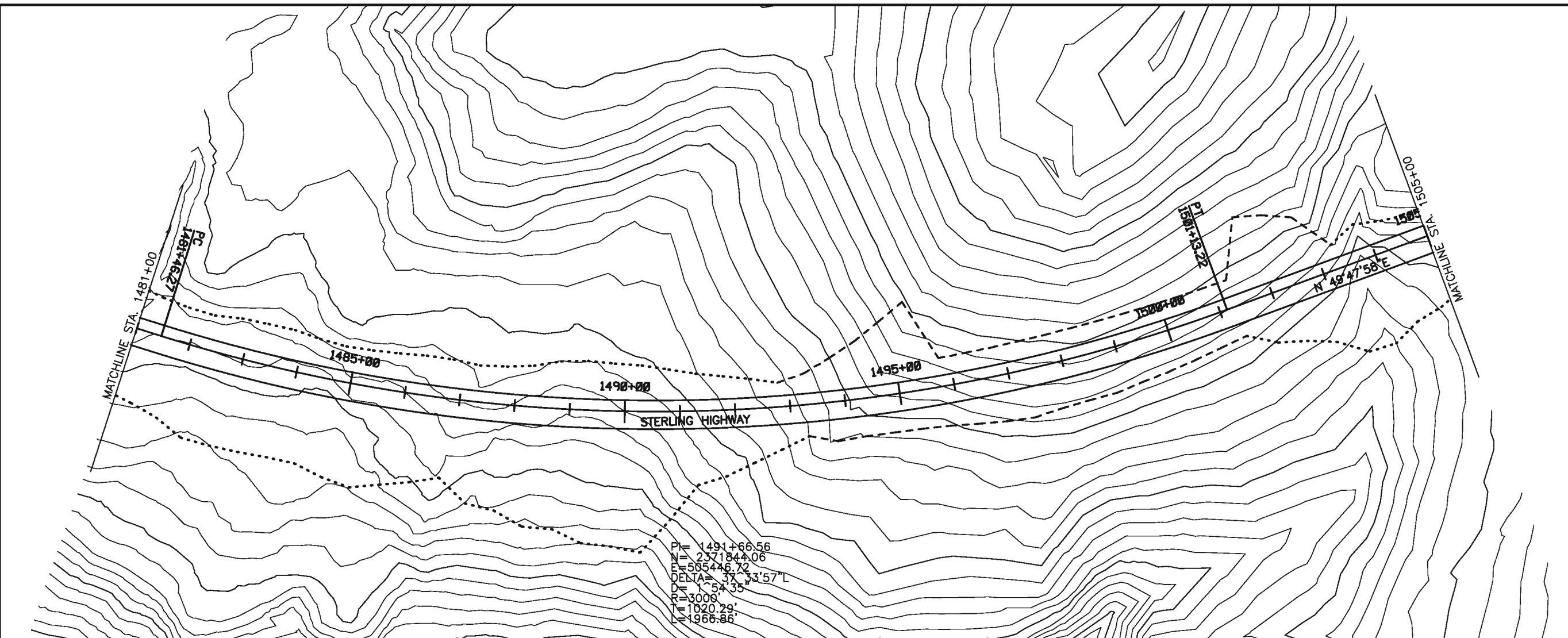
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES


REGISTERED PROFESSIONAL ENGINEER

STERLING HIGHWAY
 M.P. 45-60
 J.C. VARIANT ALT.
 PLAN AND PROFILE
 STA. 1457+00 TO 1481+00

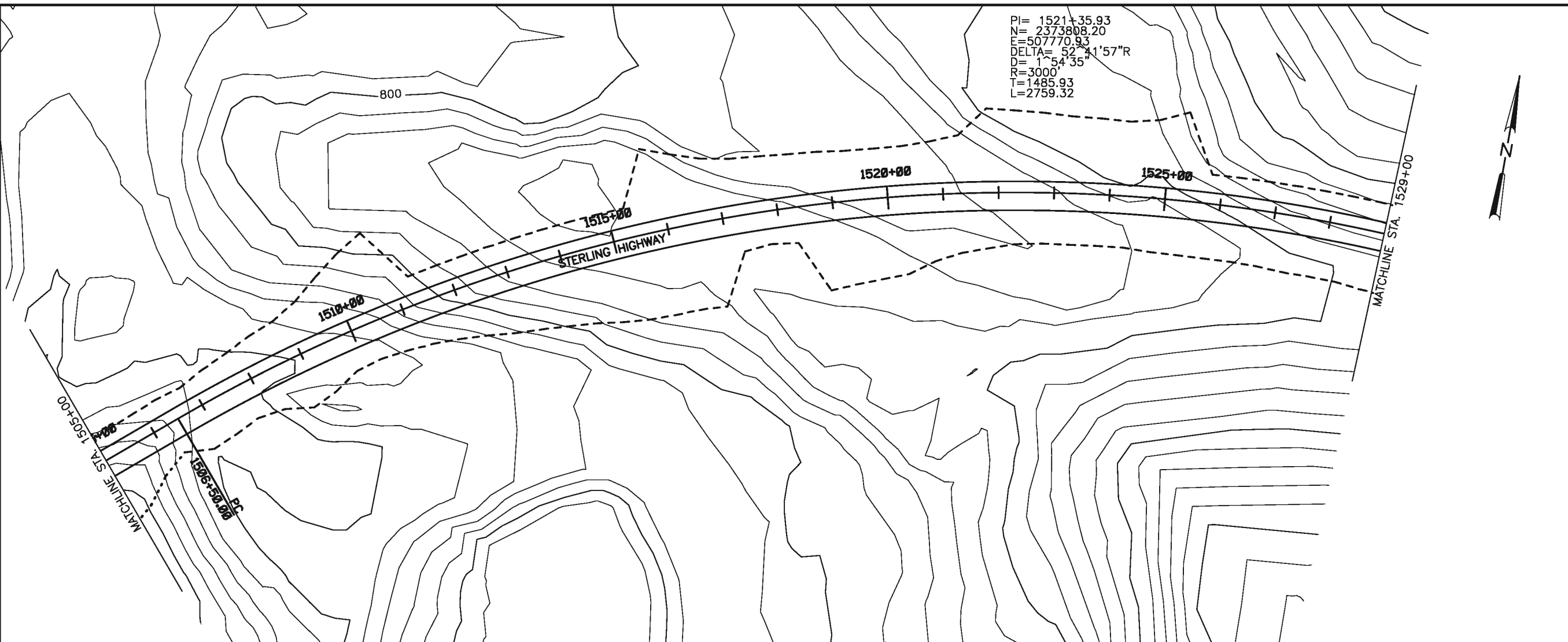
SHEET NO.	TOTAL SHEETS	
F12	F34	
STATE	YEAR	
ALASKA	2014	
ADDENDUM NO.		
F-021-2(15)/53014		
PROJECT DESIGNATION		
-		
REVISIONS		
NO.	DATE	DESCRIPTION

USER: FILENAME: PLOT CTR: 604_inch.ctb DESIGNED BY: CHECKED BY: DRAFTER BY:
 PLOT DATE: PLOT SCALE: 1"=20' PLOT VIEW: PS
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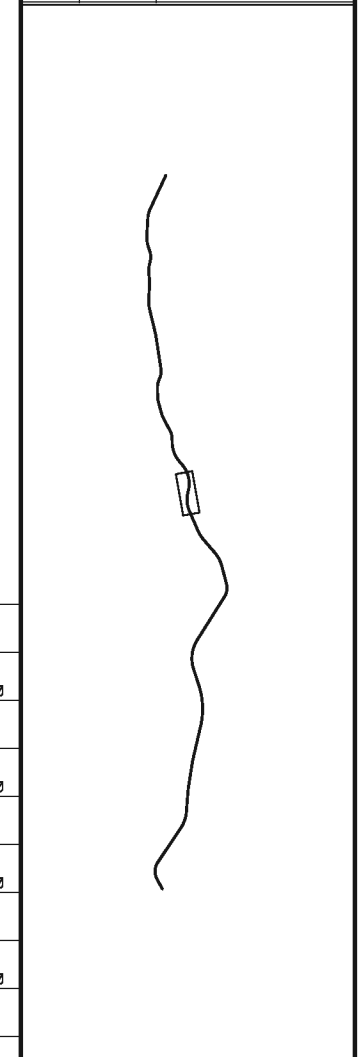
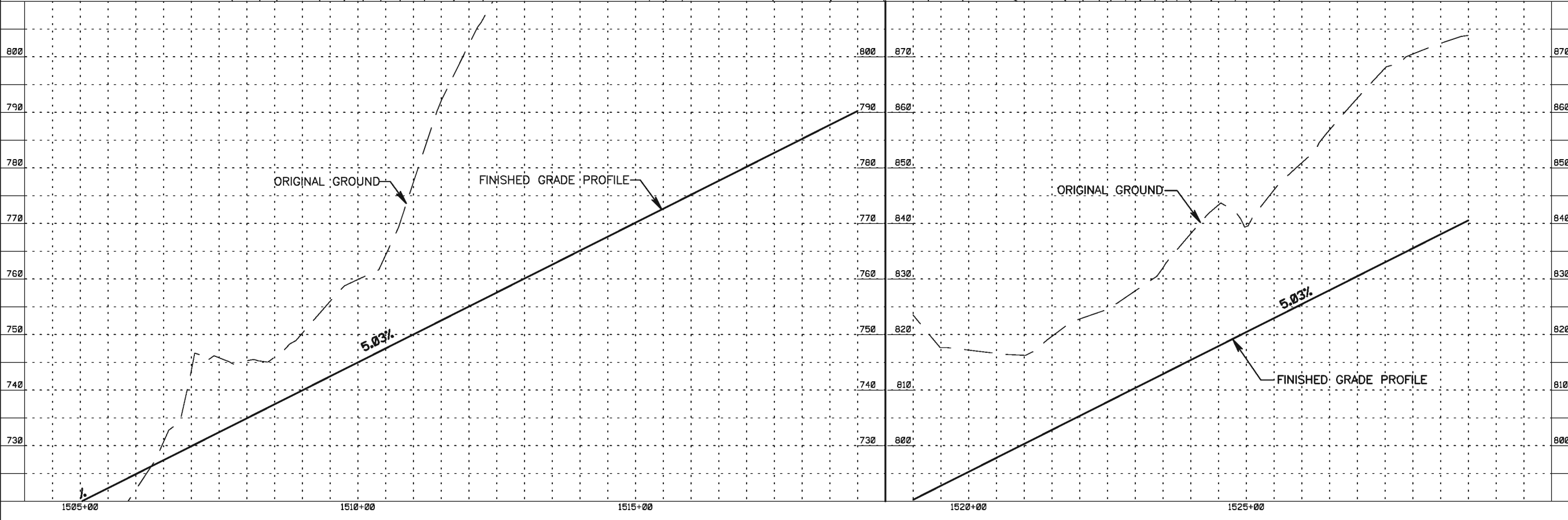



 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 STERLING HIGHWAY
 M.P. 45-60
 J.C. VARIANT ALT.
 PLAN AND PROFILE
 STA. 1481+00 TO 1505+00

USER: _____ FILENAME: _____
 PLOT DATE: _____ PLOT CTR: gsk_inf1.ctb DESIGNED BY: _____
 COMPUTER DESIGNATION: _____ PLOT SCALE: 1"=2' CHECKED BY: _____
 PLOT VIEW: PS PLOT VIEW: PS DRAFTER BY: _____



SHEET NO.	TOTAL SHEETS	
F13	F34	
STATE	YEAR	
ALASKA	2014	
ADDENDUM NO.		
F-021-2(15)/53014		
PROJECT DESIGNATION		
-		
REVISIONS		
NO.	DATE	DESCRIPTION

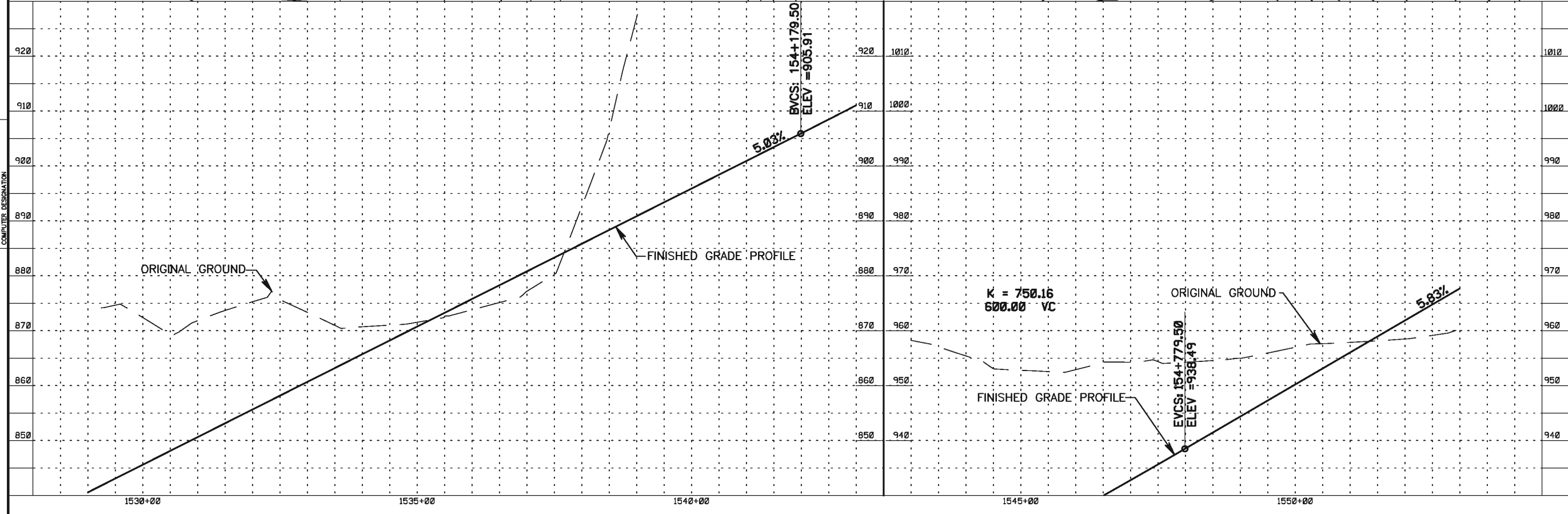
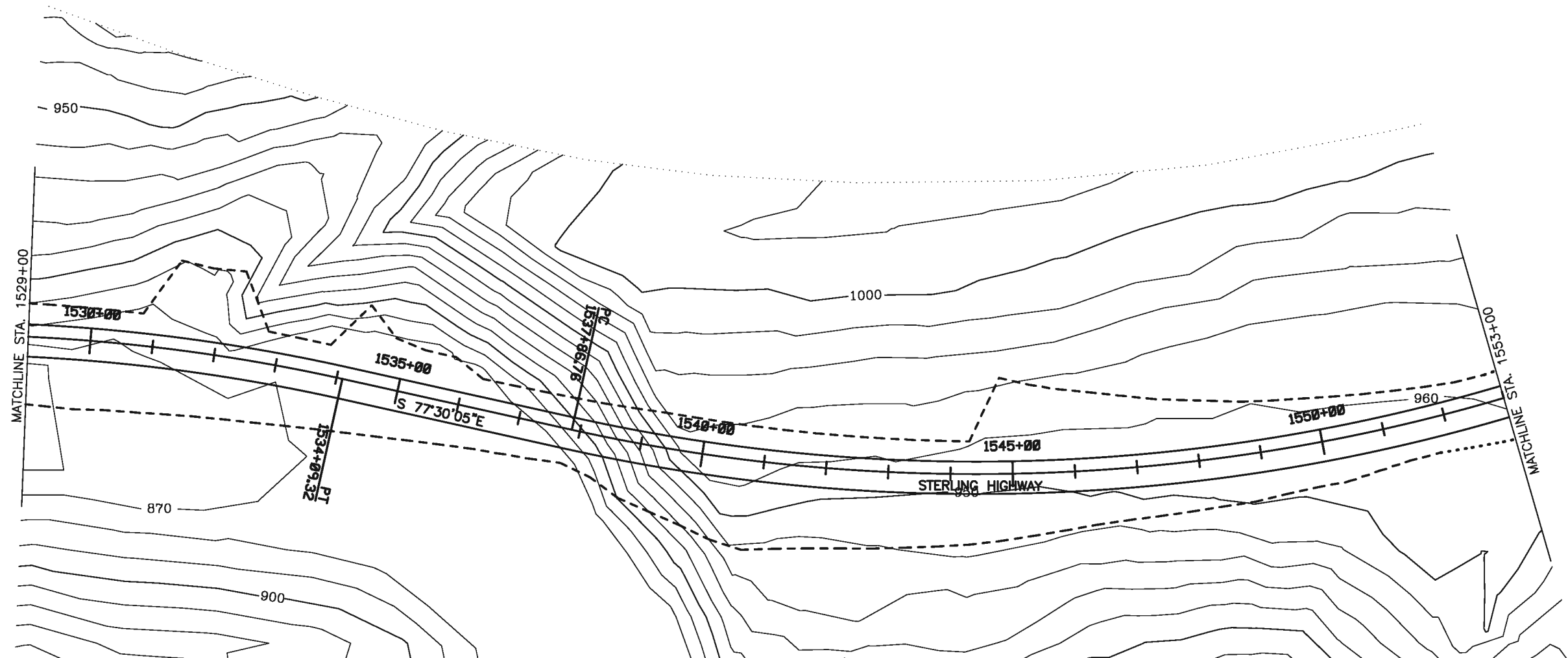


HDR ALASKA, Inc.
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES

STERLING HIGHWAY
 M.P. 45-60
 J.C. VARIANT ALT.
 PLAN AND PROFILE
 STA. 1505+00 TO 1529+00

SHEET NO.	TOTAL SHEETS	
F14	F34	
STATE	YEAR	
ALASKA	2014	
ADDENDUM NO.		
F-021-2(15)/53014		
PROJECT DESIGNATION		
-		
REVISIONS		
NO.	DATE	DESCRIPTION

USER: FILENAME: PLOT CTB: 604_half.ctb DESIGNED BY: CHECKED BY: PLOTTED BY:
 PLOT DATE: COMPUTER DESIGNATION: PLOT SCALE: 1"=2' PLOT VIEW: PS



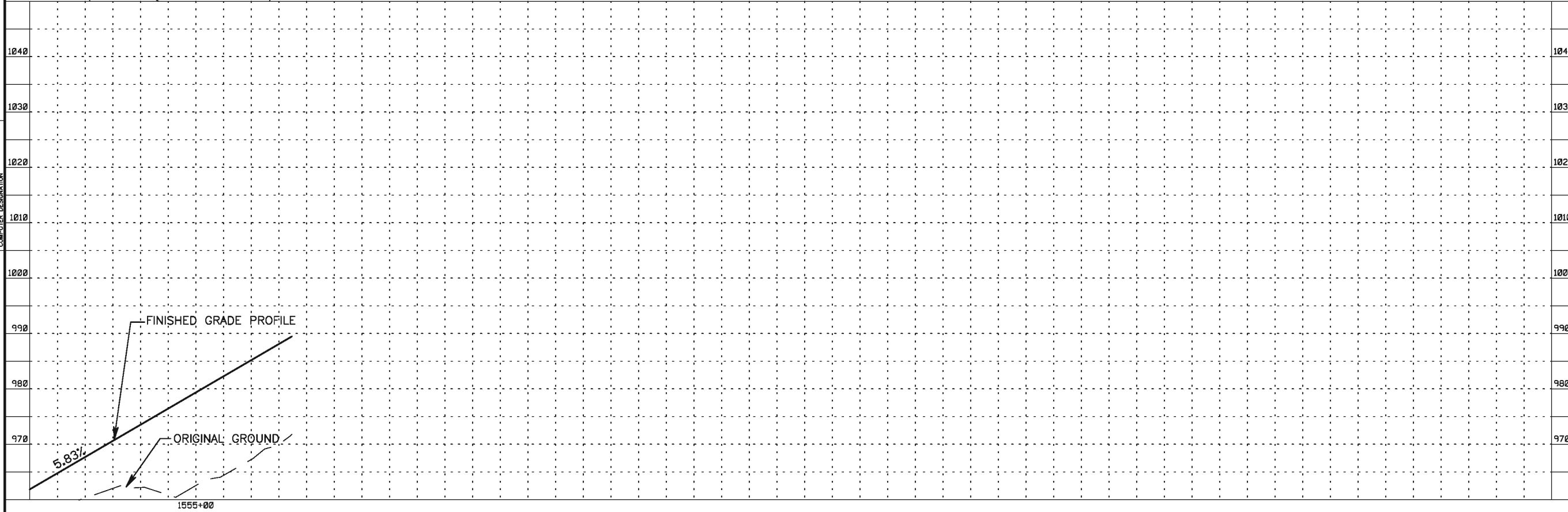
HDR ALASKA, Inc.
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES

STERLING HIGHWAY
 M.P. 45-60
 J.C. VARIANT ALT.
 PLAN AND PROFILE
 STA. 1529+00 TO 1553+00

USER: _____ FILENAME: _____
 PLOT DATE: _____ PLOT CTR: gsk_hmf.ctb
 COMPUTER DESIGNATION: _____ PLOT SCALE: 1"=2'
 DESIGNED BY: _____ CHECKED BY: _____
 DRAWN BY: _____ PLOT VIEW: PS

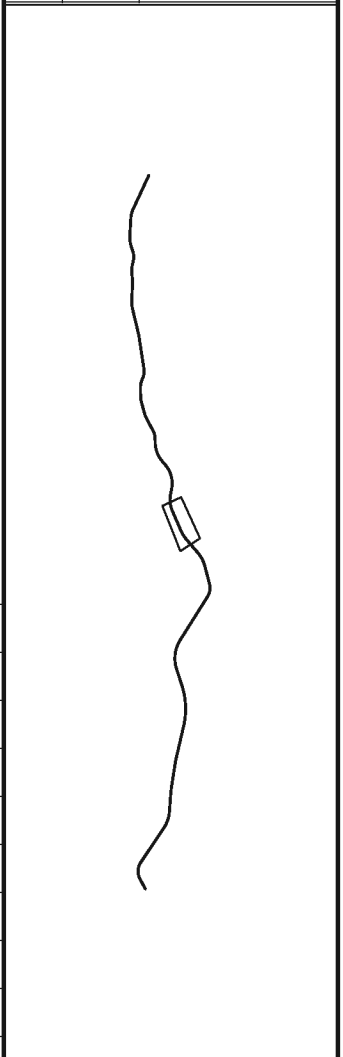


STA 1556+73.19 BACK=
 STA 1553+92.81 AHEAD



SHEET NO.	TOTAL SHEETS	
F15	F34	
STATE	YEAR	
ALASKA	2014	
ADDENDUM NO.		
F-021-2(15)/53014		
PROJECT DESIGNATION		

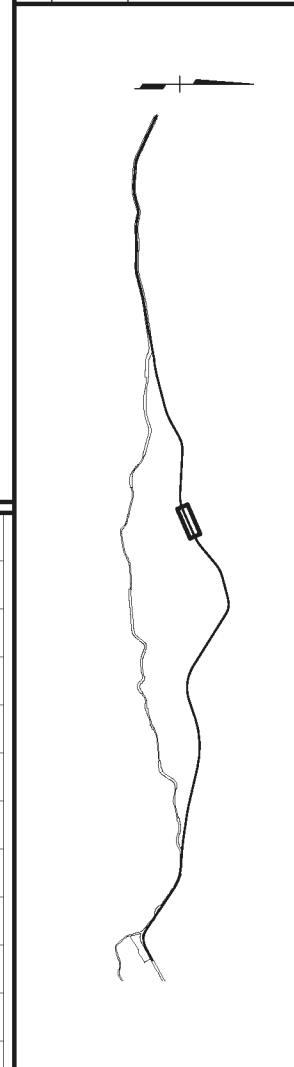
REVISIONS		
NO.	DATE	DESCRIPTION




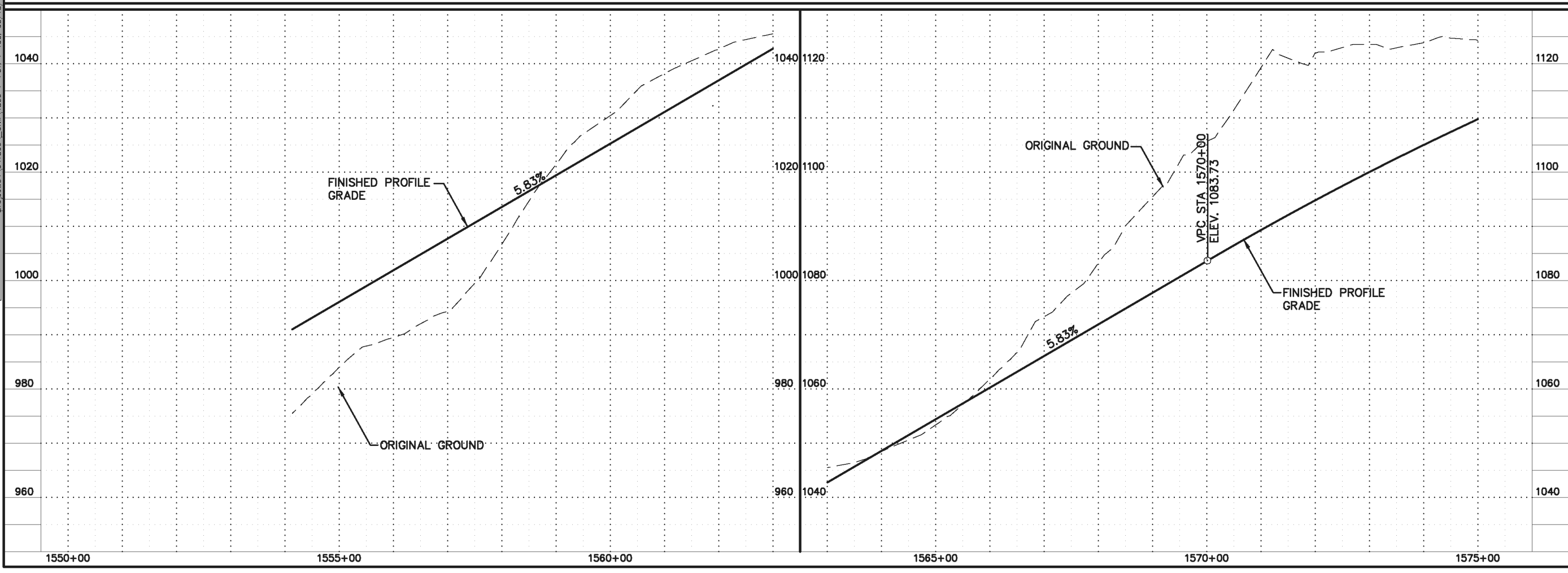
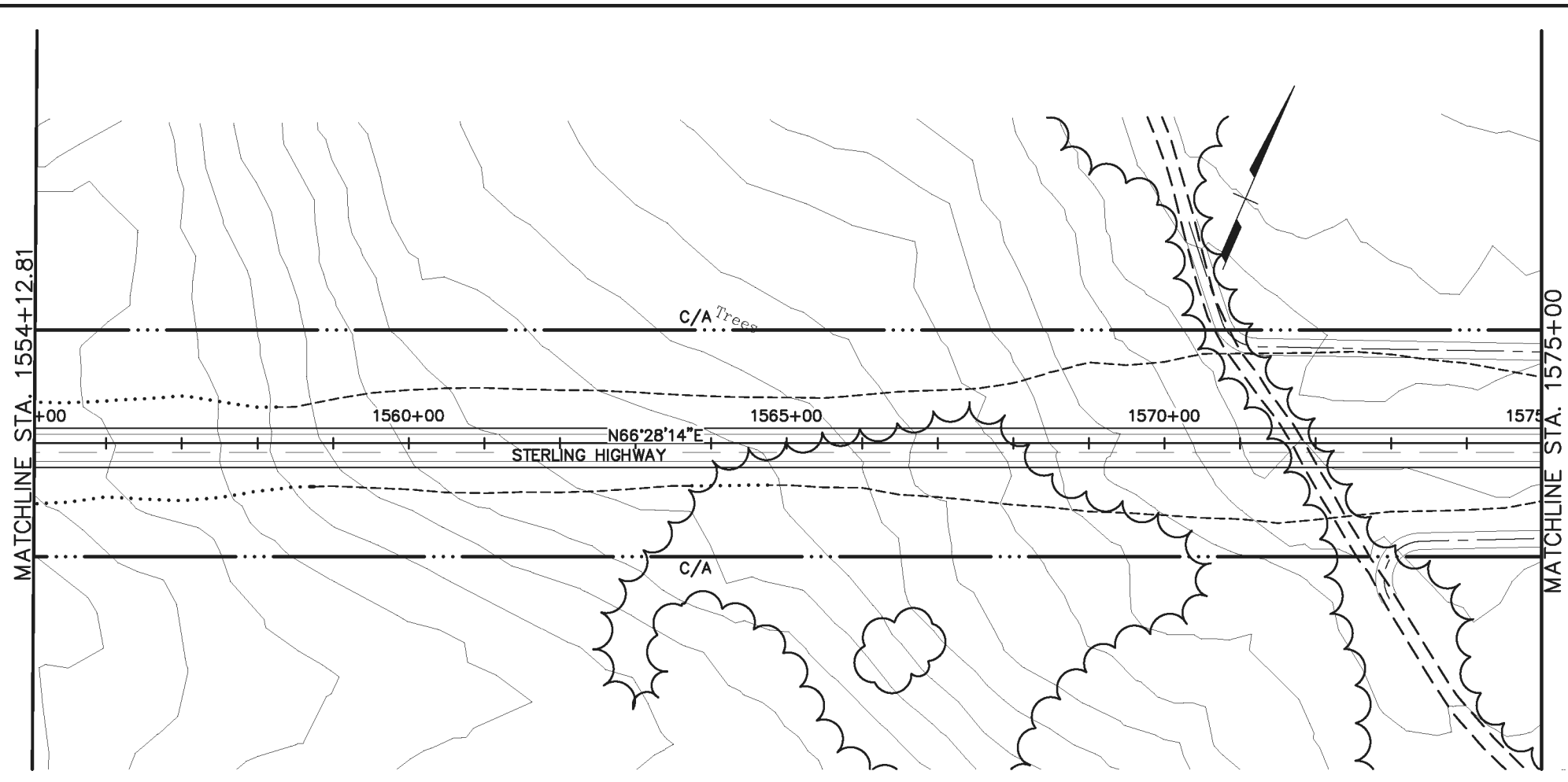
HDR ALASKA, Inc.
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES

STERLING HIGHWAY
 M.P. 45-60
 J.C. VARIANT ALT.
 PLAN AND PROFILE
 STA. 1553+00 TO J.C. BASE

SHEET NO.	TOTAL SHEETS	
F16	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION




HDR ALASKA, Inc.
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
**STERLING HIGHWAY
M.P. 45-60**
**J.C. VARIANT ALT.
PLAN AND PROFILE**
STA 1550+00 TO 1575+00

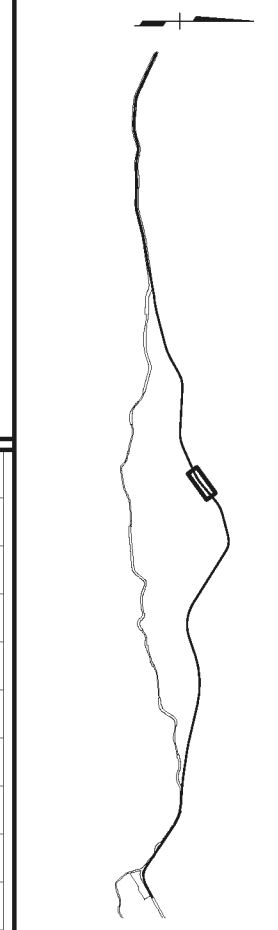
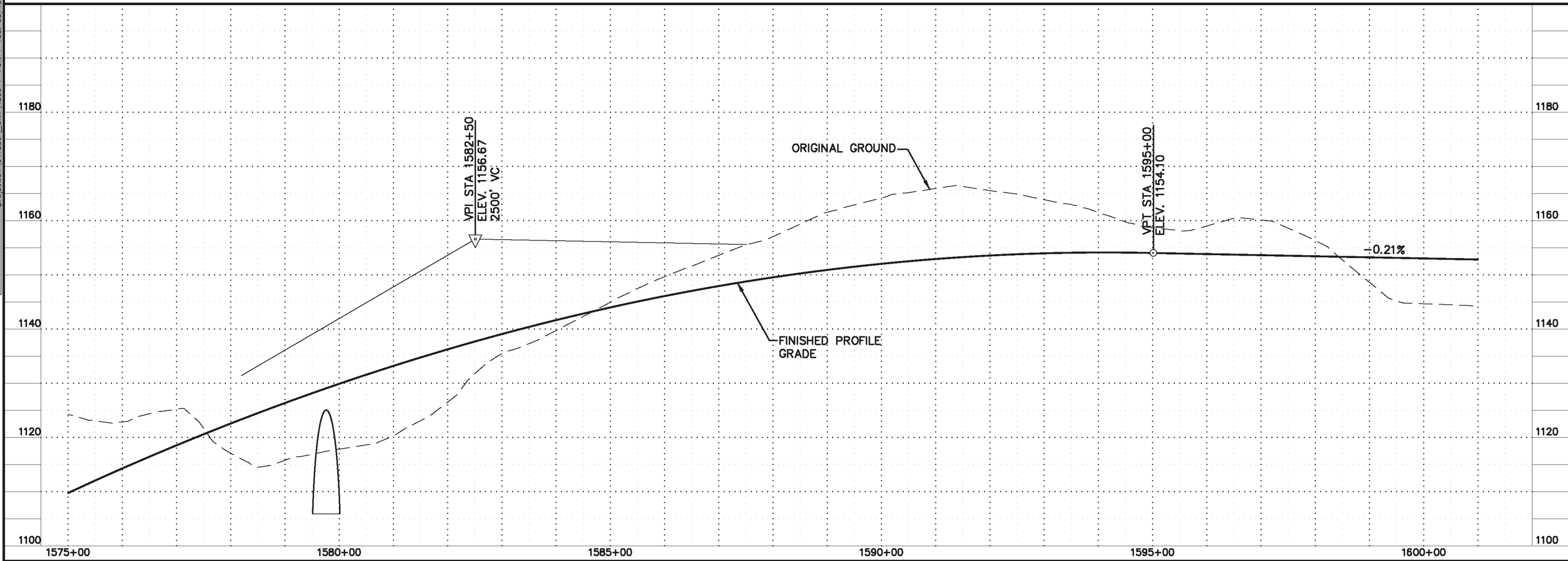
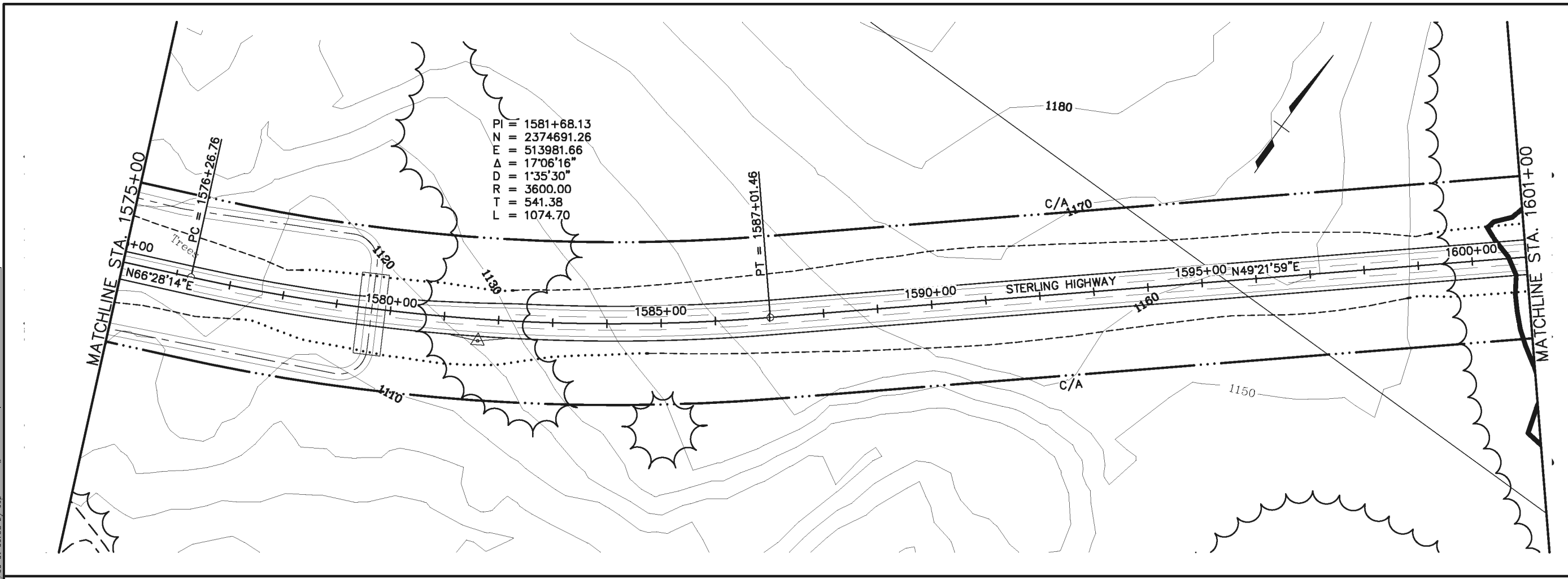



SPECIFICATIONS: STANDARD SPECIFICATIONS FOR PUBLIC WORKS, 2003 EDITION, WITH 2004 AND 2005 AMENDMENTS
 VIEW: F-F14_F-D0755_F-F14_F-D1055_F-F14_M-L5000
 XREF: 4800-BDD2_4800-DESIGN-01_4800-SURVEY_A-02-PP_ROM2668REPUTER DESIGNATION: Project:04_0418000_Civil\4800-F-EQI_1=100_03/15/06.ctb_08-58_by:epb

DESIGNED BY: EPL
 CHECKED BY: EPL
 DRAFTED BY: OSB

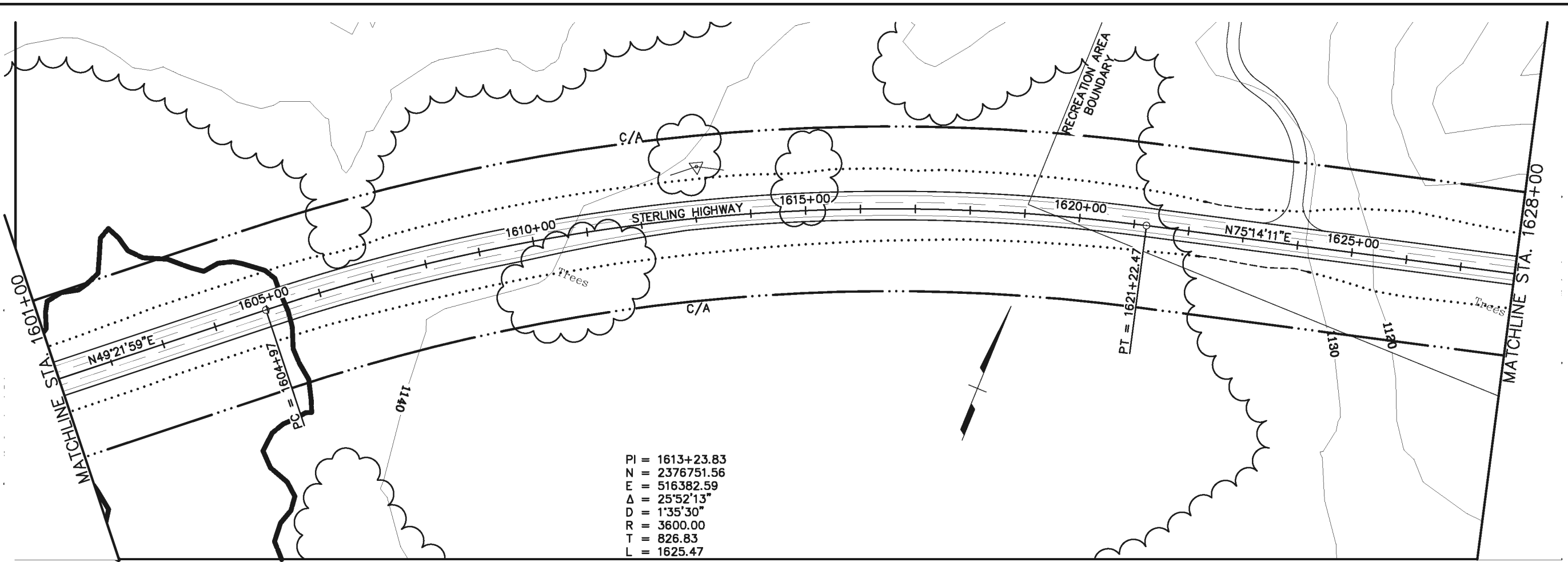
SHEET NO.	TOTAL SHEETS	
F17	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

SPECIFICATIONS: DESIGNED BY: EPL
 CHECKED BY: EPL
 DRAFTED BY: DBB
 STANDARDS: PROJECT: 4800-BDD2, 4800-DESIGN-01, 4800-SURVEY_A-02--PP, R012686000
 CIVIL: 4800-F-E01, 1=1.00, 03/15/06, cl, 08-58, by, eep
 VIEW: F-F15_F-D0755, F-F15_F-D1055, F-F15_F-L5000
 XREF: 4800-BDD2, 4800-DESIGN-01, 4800-SURVEY_A-02--PP, R012686000

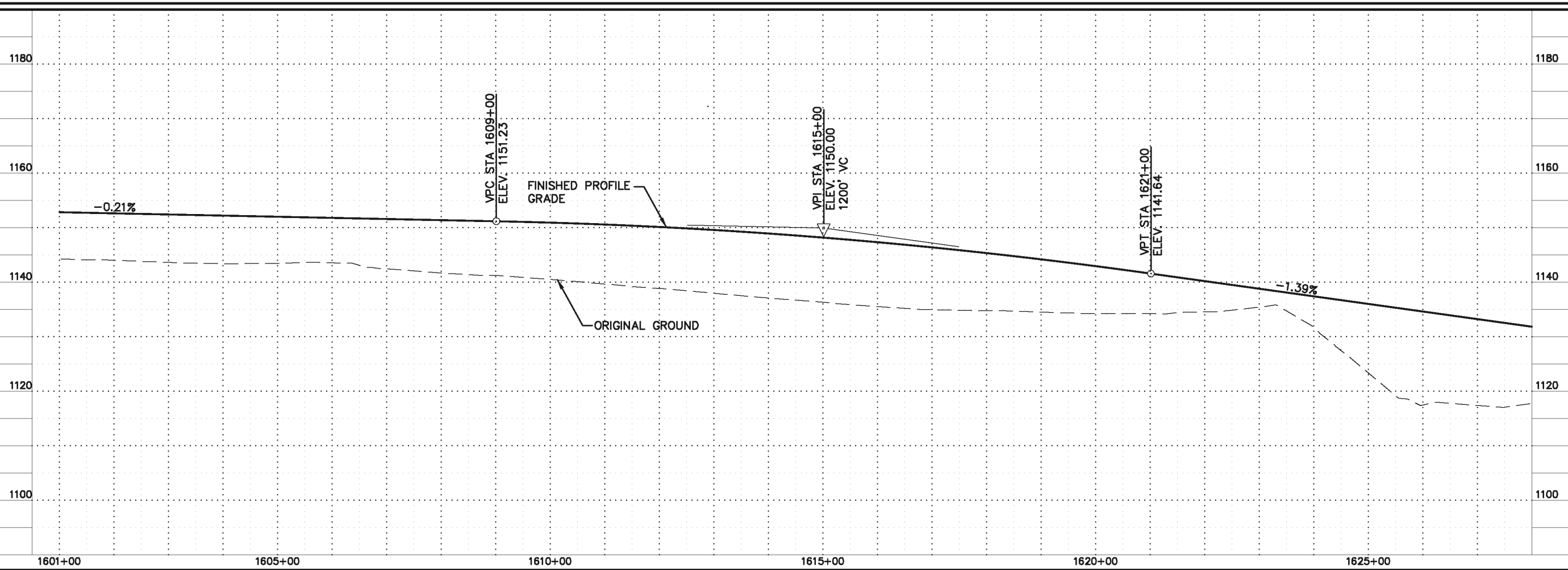



HDR ALASKA, Inc.
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STERLING HIGHWAY
M.P. 45-60
J.C. VARIANT ALT.
PLAN AND PROFILE
STA 1575+00 TO 1601+00

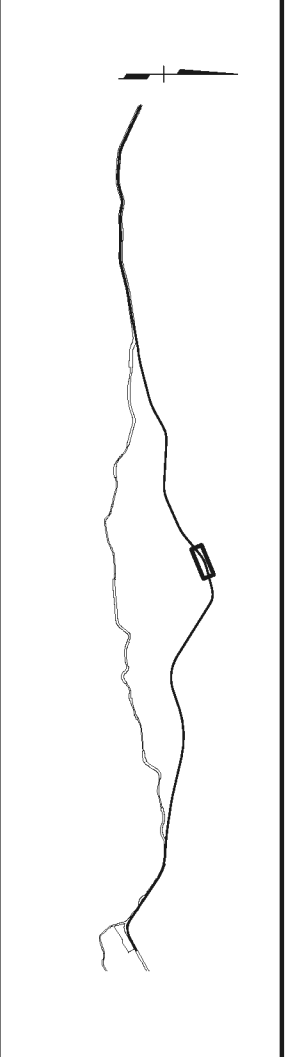
SPECIFICATIONS: DESIGNED BY: EPL
 CHECKED BY: EPL
 DRAFTED BY: DB
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 XREF: 4800-BDD2, 4800-DESIGN-01, 4800-SURVEY-A-02-PP, P01268600-DESIGNATION, Project: 04_0418000_Civil_4800-F-EQI_1=100_03/15/06.ctb, 08-58, by: epl



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 R = 3600.00
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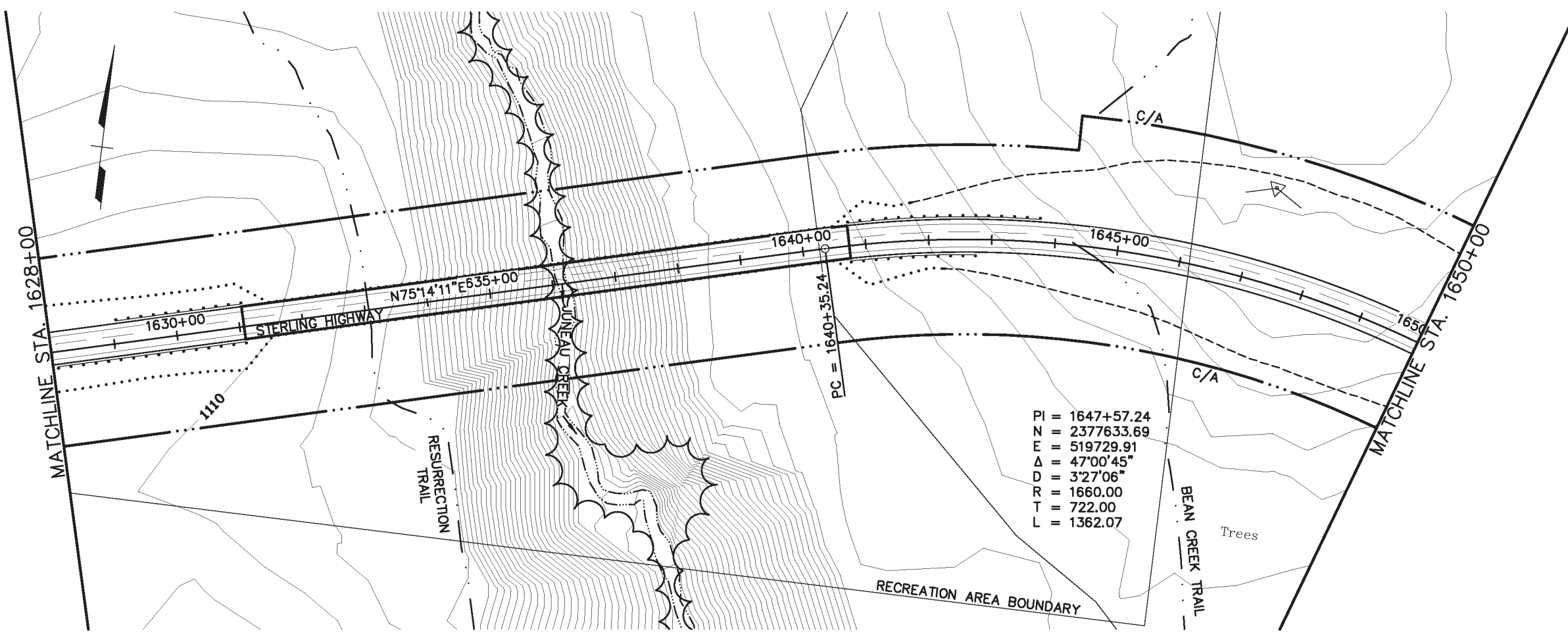


SHEET NO.	TOTAL SHEETS	
F18	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

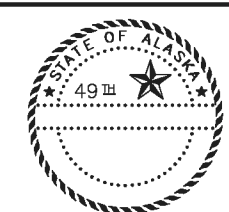
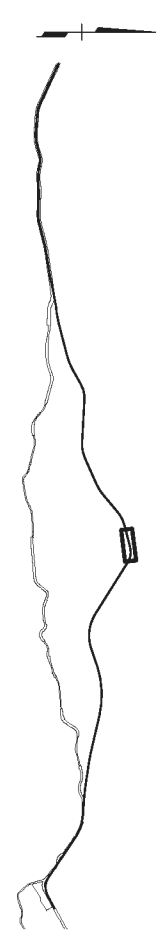



HDR ALASKA, Inc.
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STERLING HIGHWAY
 M.P. 45-60
J.C. VARIANT ALT.
PLAN AND PROFILE
 STA 1601+00 TO 1628+00

SHEET NO.	TOTAL SHEETS	
F19	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION



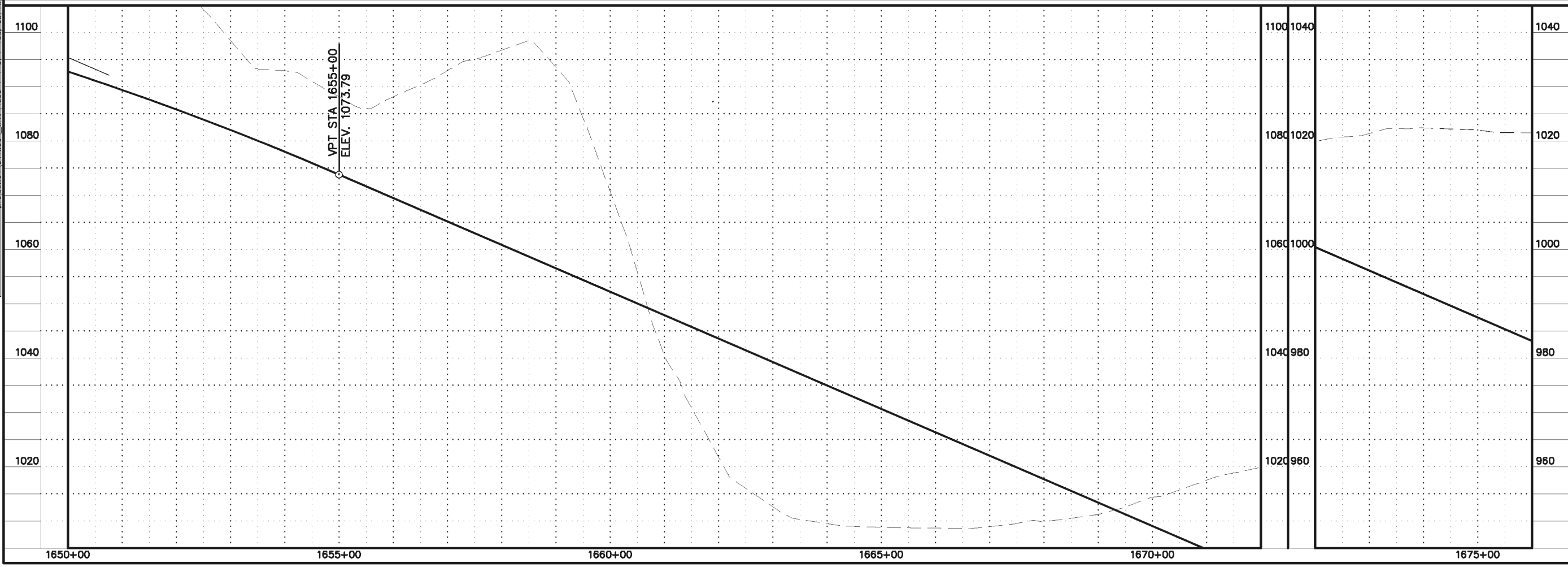
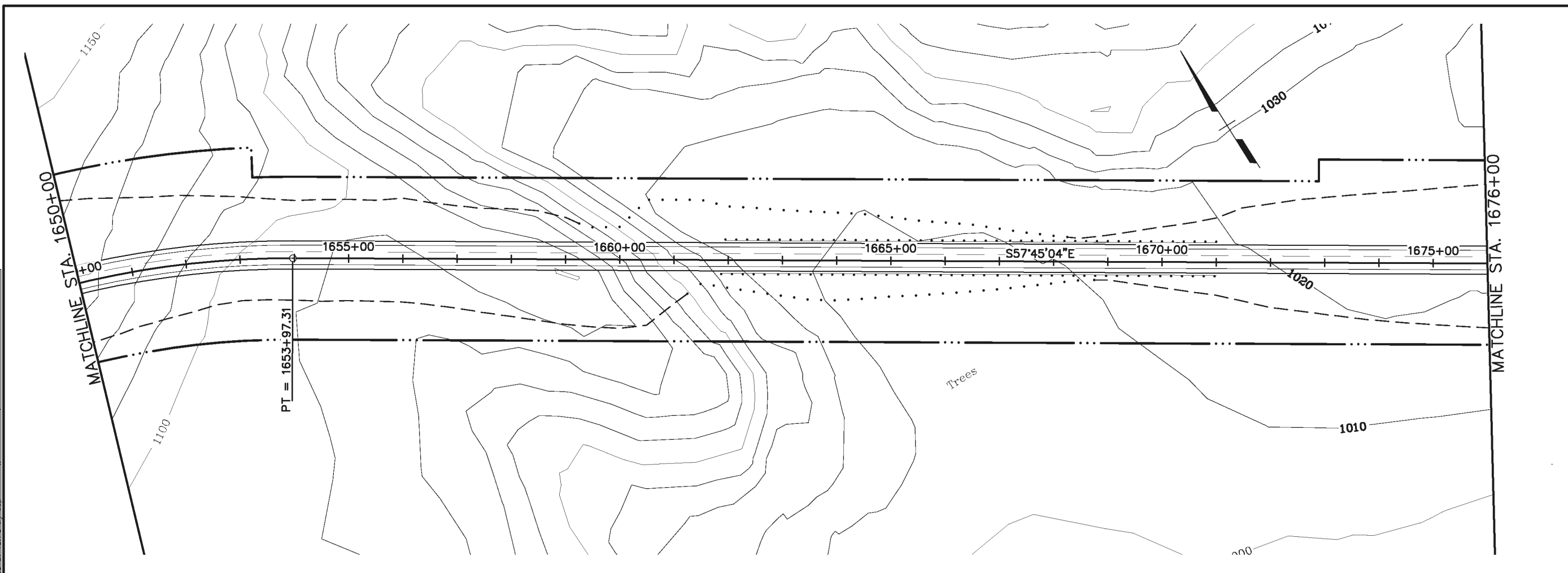
SEE SHEET F20 FOR PROFILE



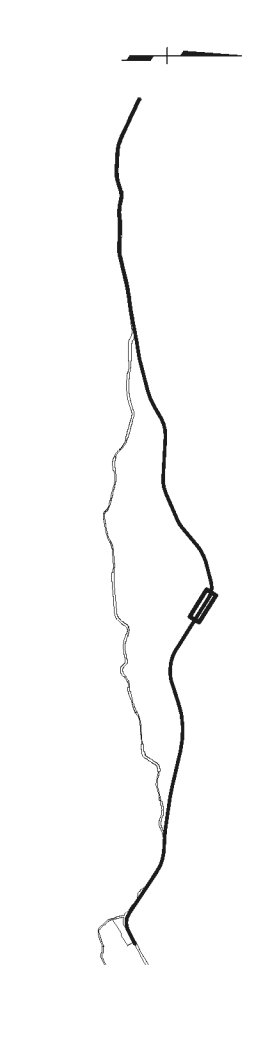
HDR ALASKA, Inc.
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND
 PUBLIC FACILITIES
STERLING HIGHWAY
M.P. 45-60
J.C. VARIANT ALT.
PLAN AND PROFILE
STA 1628+00 TO 1650+00

SPECIFICATIONS: DESIGNED BY: EPL
 CHECKED BY: EPL
 DRAFTED BY: DBB
 STANDARDS: PROJECT: 04_0418000_Civil_4800-F-01_1=100_03/15/06.ctb
 VIEW: F-F17_F-D0755_F-F17_F-D1055_F-F17_F-L5000
 XREF: 4800-BDD2_4800-DESIGN-01_4800-SURVEY_A-02--PP_ROM268REPUTER DESIGNATION Project: 04_0418000_Civil_4800-F-01_1=100_03/15/06.ctb

VIEW: F:\F19\F_D0756.F F19_F_01055.F F19_M_L5000
 XREF: 4800-B002, 4800-DESIGN-01, 4800-SURVEY-A-02-PP, R0100-03/15/06 at 10:20 by cep
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 DESIGNED BY: EPL
 CHECKED BY: EPL
 DRAFTED BY: CBP



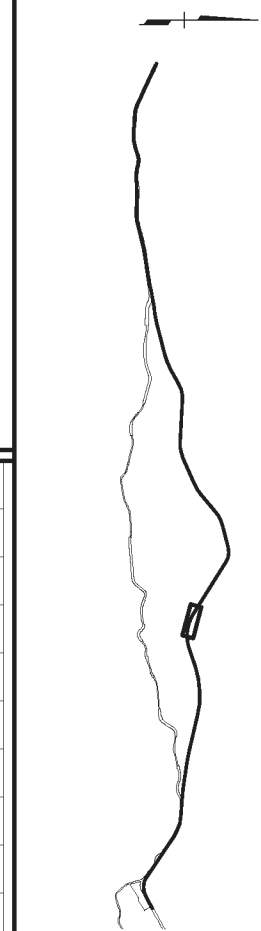
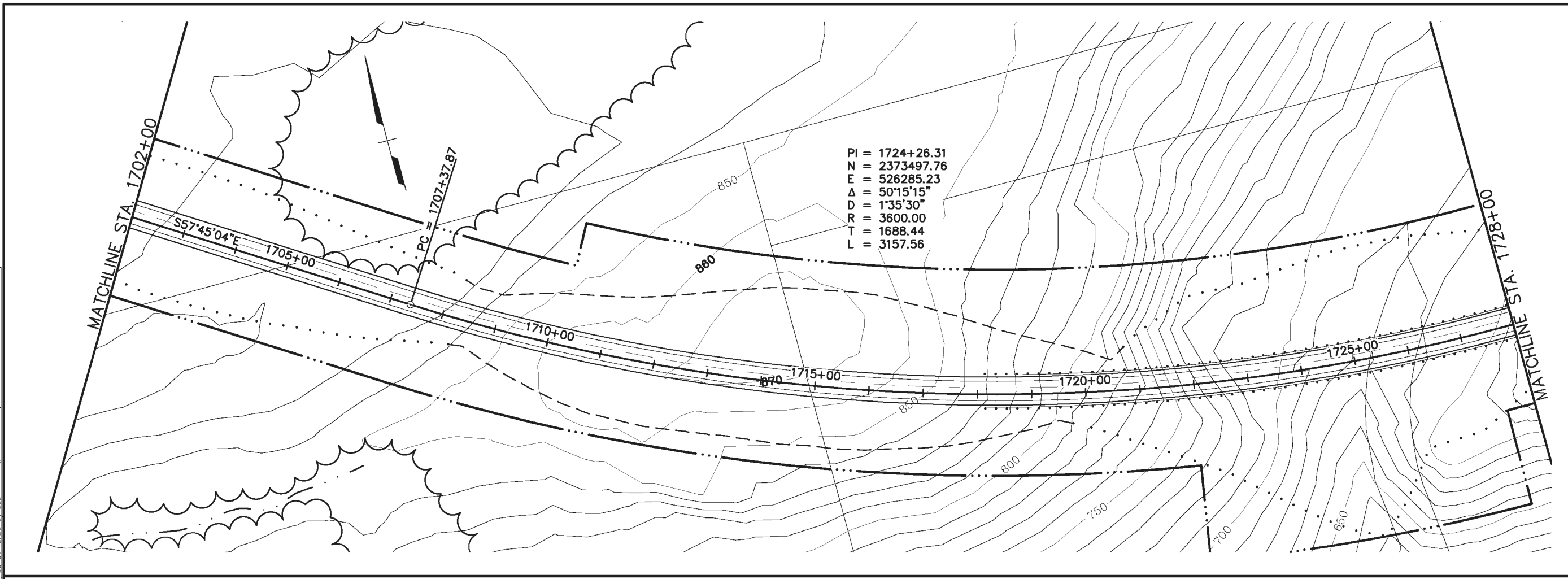
SHEET NO.	TOTAL SHEETS	
F19	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION





 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND
 PUBLIC FACILITIES
STERLING HIGHWAY
 M.P. 45-60
J.C. VARIANT ALT.
PLAN AND PROFILE
 STA 1650+00 TO 1676+00

SHEET NO.	TOTAL SHEETS	
F21	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

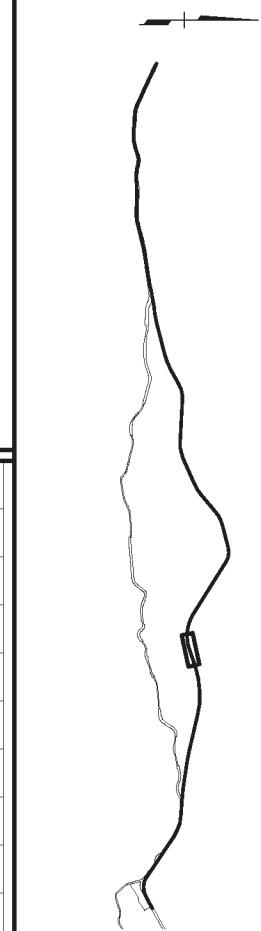
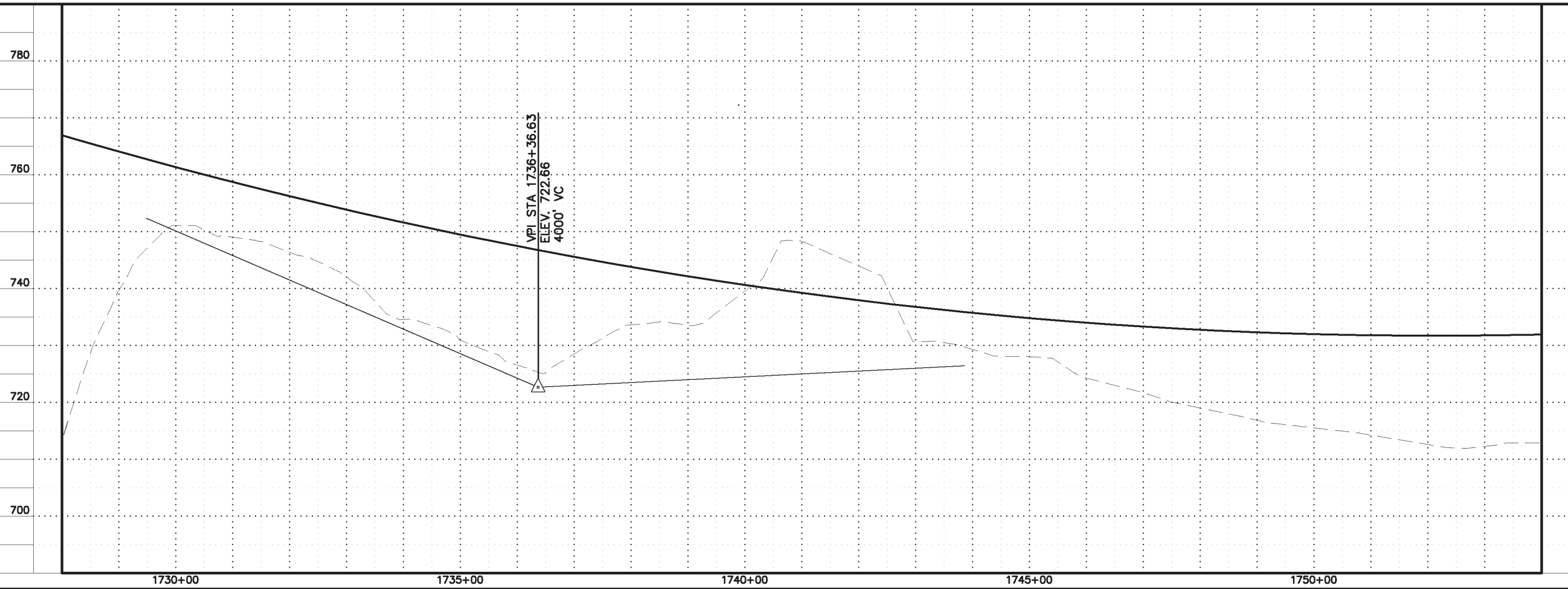
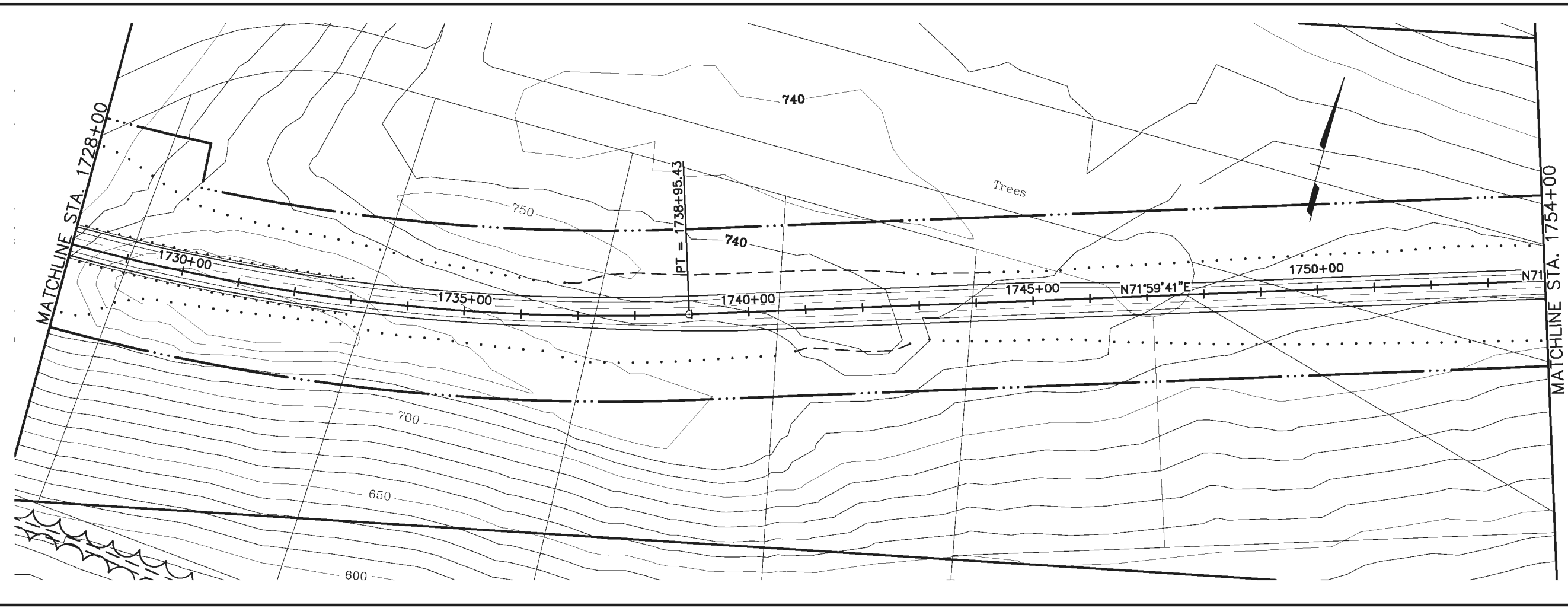
SPECIFICATIONS: DESIGNED BY: EPL
 CHECKED BY: EPL
 DRAFTED BY: OSB
 VIEW: F-F21-F-D0755, F-F21-F-D1055, F-F21-F-L5000
 XREF: 4800-BDD2, 4800-DESIGN-01, 4800-SURVEY-A-02-PP, R01268REPUTER DESIGNATION: Project:04_0418000_Civil\4800-F-F19_1=100_05/15/06.ctb 10-20 by cep





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STERLING HIGHWAY
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J.C. VARIANT ALT.
PLAN AND PROFILE
 STA 1702+00 TO 1728+00

SHEET NO.	TOTAL SHEETS	
F22	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

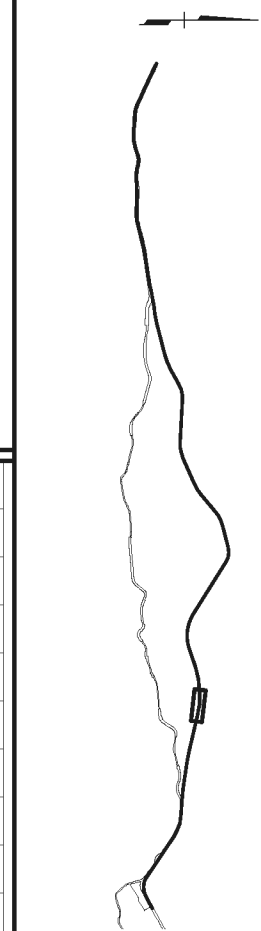
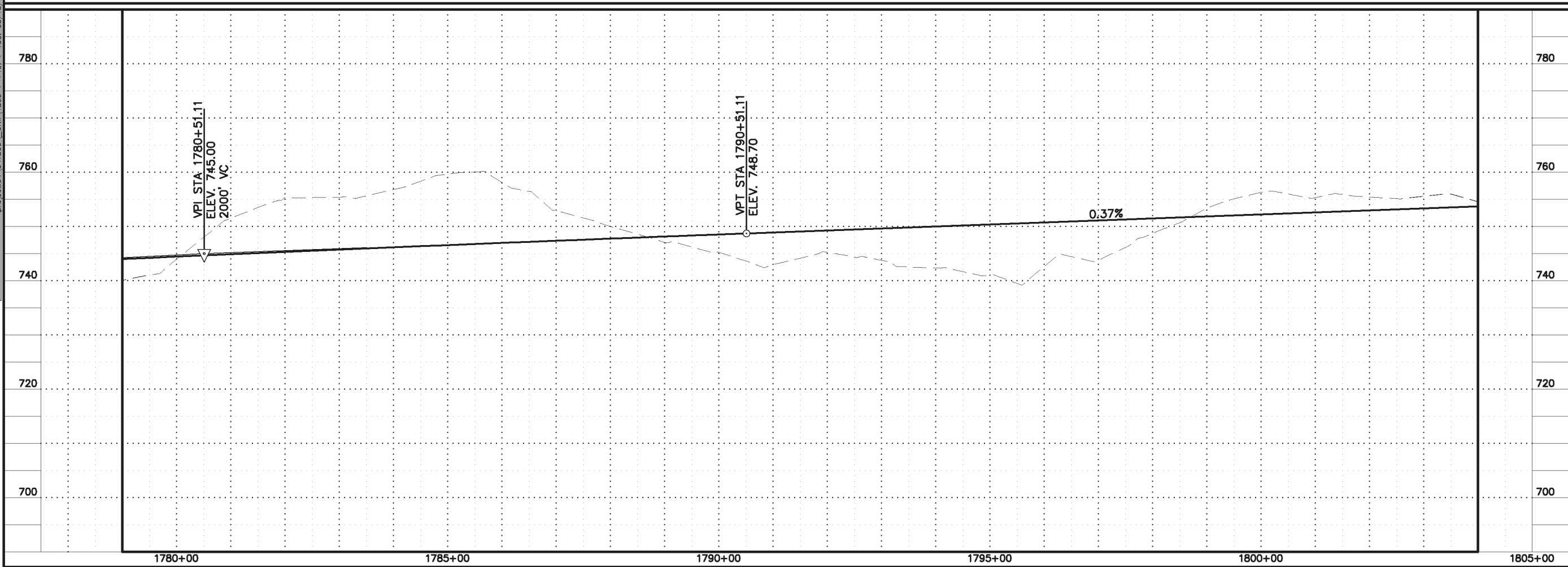
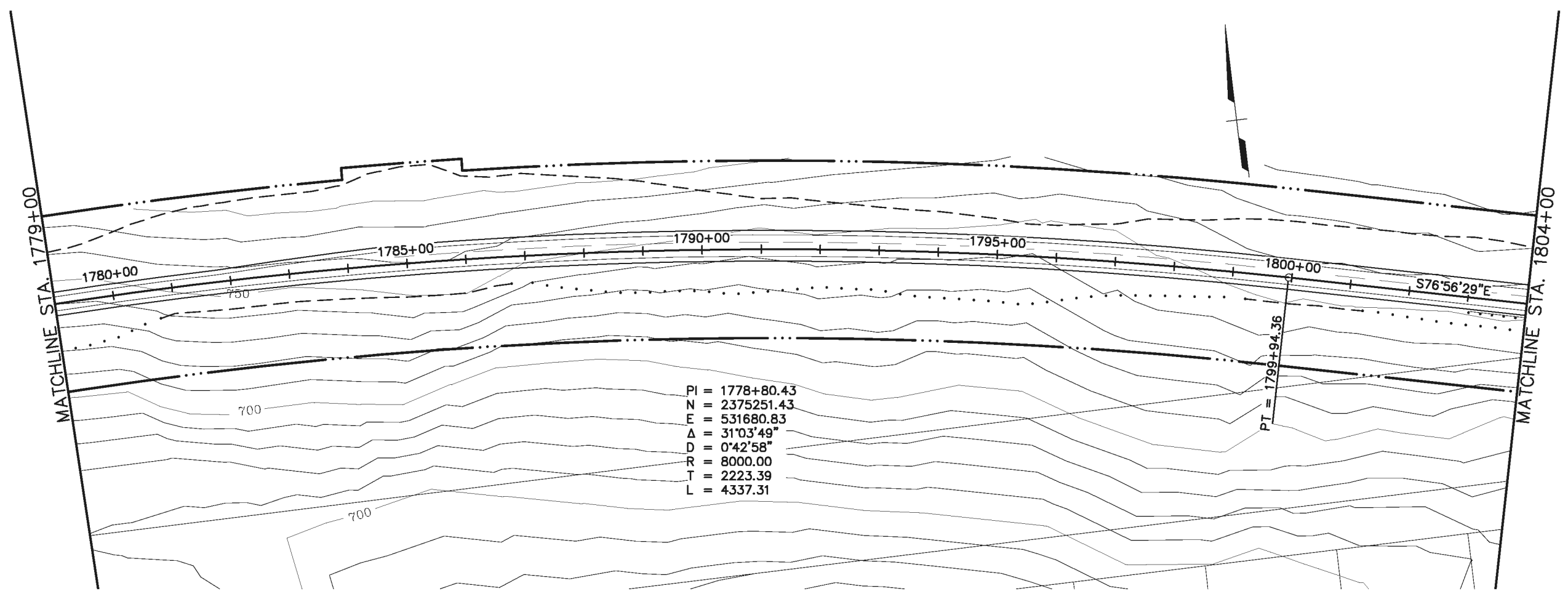
SPECIFICATIONS: F-22, F-01055, F-22, F-15000, F-22, F-15000
 STANDARDS: 4800-DESIGN-01, 4800-SURVEY-A-02-PP, 4800-BDD2
 XREF: 4800-BDD2, 4800-DESIGN-01, 4800-SURVEY-A-02-PP, 4800-BDD2
 DESIGNED BY: EPL
 CHECKED BY: EPL
 DRAFTED BY: DB





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PLAN AND PROFILE
STA 1728+00 TO 1754+00

SHEET NO.	TOTAL SHEETS	
F24	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

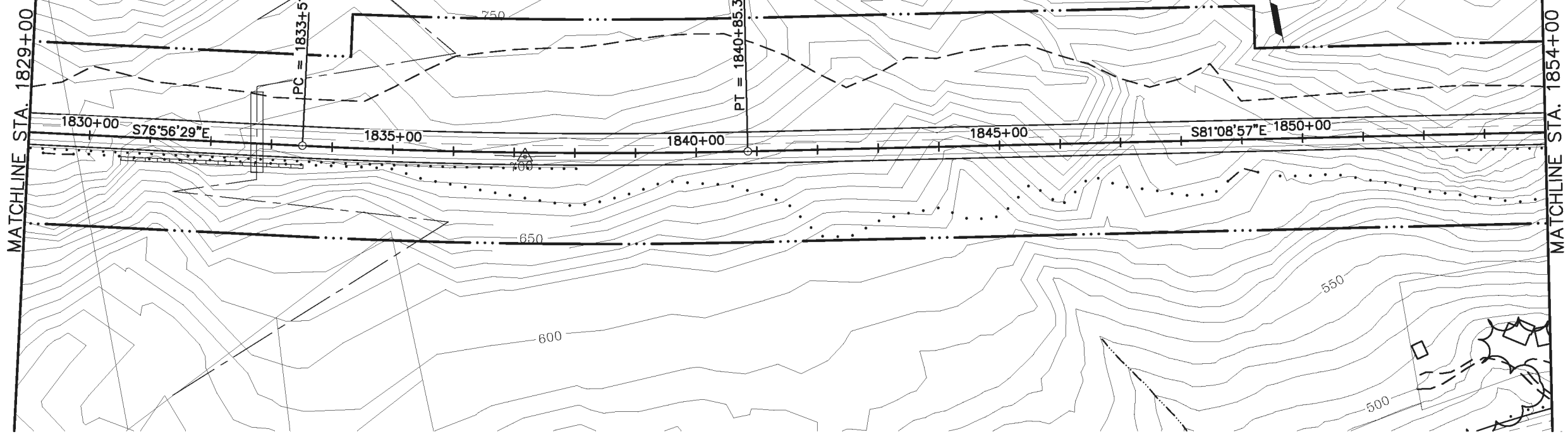
SPECIFICATIONS: EPL DESIGNED BY: EPL
 STANDARDS: EPL CHECKED BY: EPL
 VIEW: F-F24-F-D0755, F-F24-F-01055, F-F24-F-15000
 XREF: 4800-BDD2, 4800-DESIGN-01, 4800-SURVEY-A-02--PP, 4800-COMPUTER DESIGNATION: Project:04_0418000_Civil\4800-F-F19_1=100_05/15/06.ctb
 DRAFTED BY: DBB



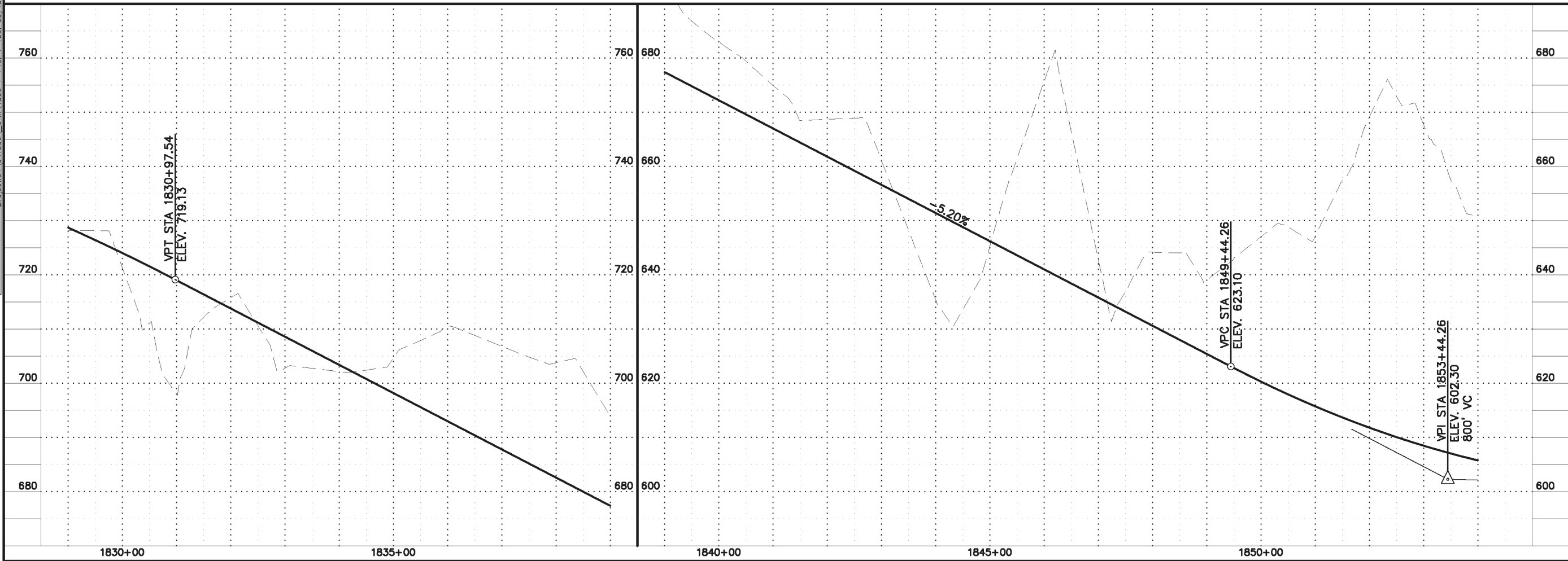

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 STA 1779+00 TO 1804+00

SHEET NO.	TOTAL SHEETS	
F26	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

PI = 1837+18.35
 N = 2373907.65
 E = 537474.42
 $\Delta = 4^{\circ}12'28''$
 $D = 0^{\circ}34'23''$
 R = 10000.00
 T = 367.35
 L = 734.38

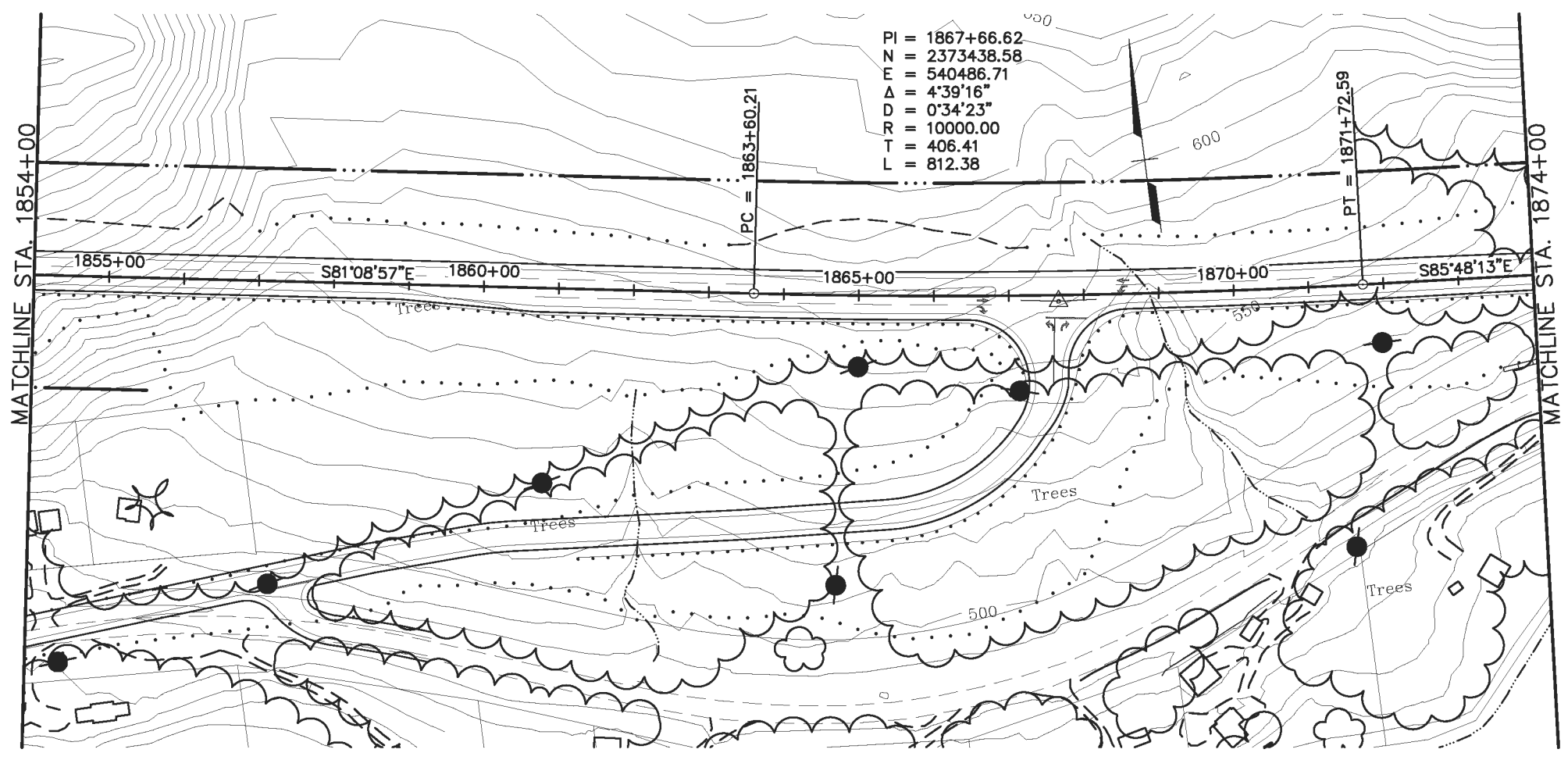


SPECIFICATIONS: EPL
 DESIGNED BY: EPL
 CHECKED BY: EPL
 DRAFTED BY: DBB
 VIEW: F-F26-F-D0755, F-F26-F-D1055, F-F26-H-15000
 XREF: 4800-BDD2, 4800-DESIGN-01, 4800-SURVEY-A-02-PP, 4800-COMPUTER DESIGNATION, Project: 04_0418000_Civil_1800-F-F19_1=100_05/15/06.ctb, 10-20 by cep

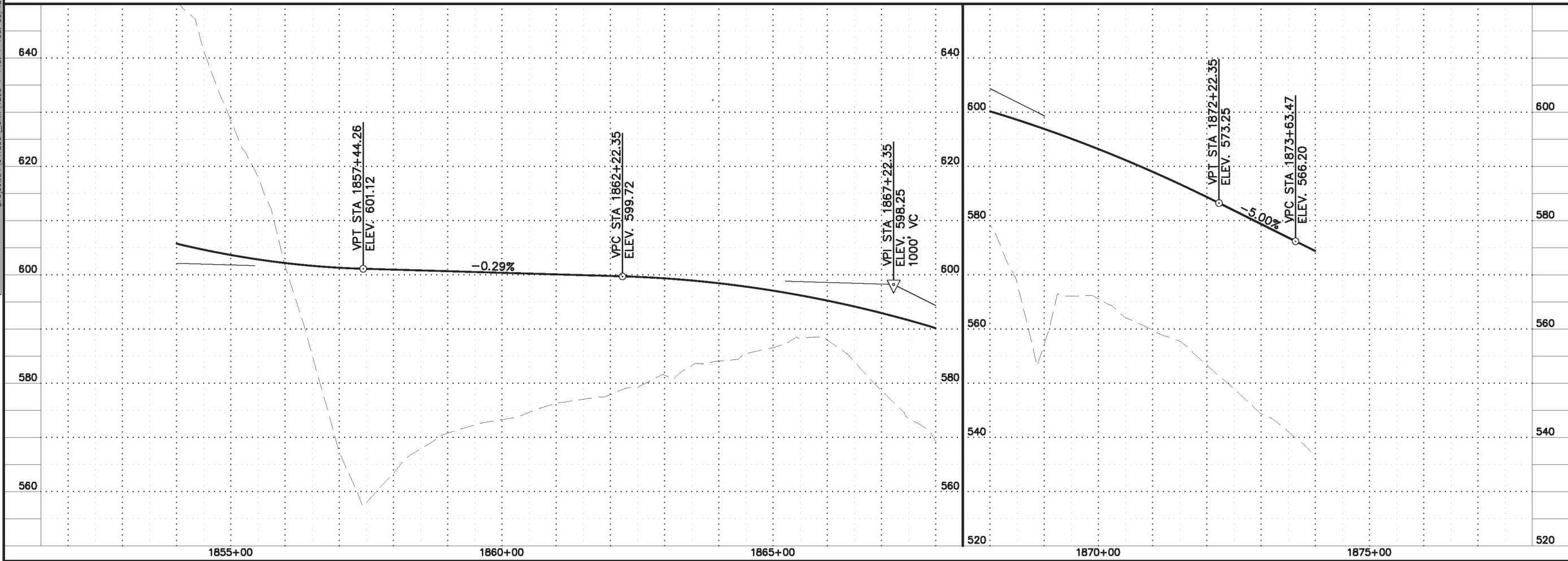


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PLAN AND PROFILE
 STA 1829+00 TO 1854+00

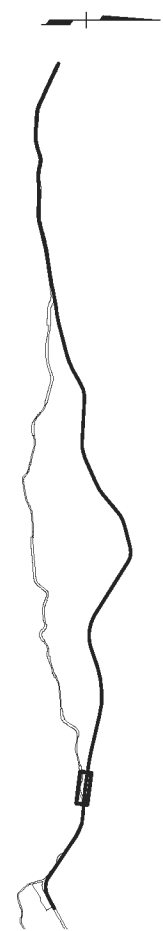
SPECIFICATIONS: F-27, F-01055, F-27, F-01055, F-27, H-5000
 STANDARDS: 4800-DESIGN-01, 4800-SURVEY-A-02-PP, 4800-BDD2
 XREF: 4800-BDD2, 4800-DESIGN-01, 4800-SURVEY-A-02-PP, 4800-BDD2
 DESIGNED BY: EPL
 CHECKED BY: EPL
 DRAFTED BY: DB



PI = 1867+66.62
 N = 23734.38
 E = 540486.71
 $\Delta = 4^{\circ}39'16''$
 R = 10000.00
 T = 406.41
 L = 812.38



SHEET NO.	TOTAL SHEETS	
F27	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

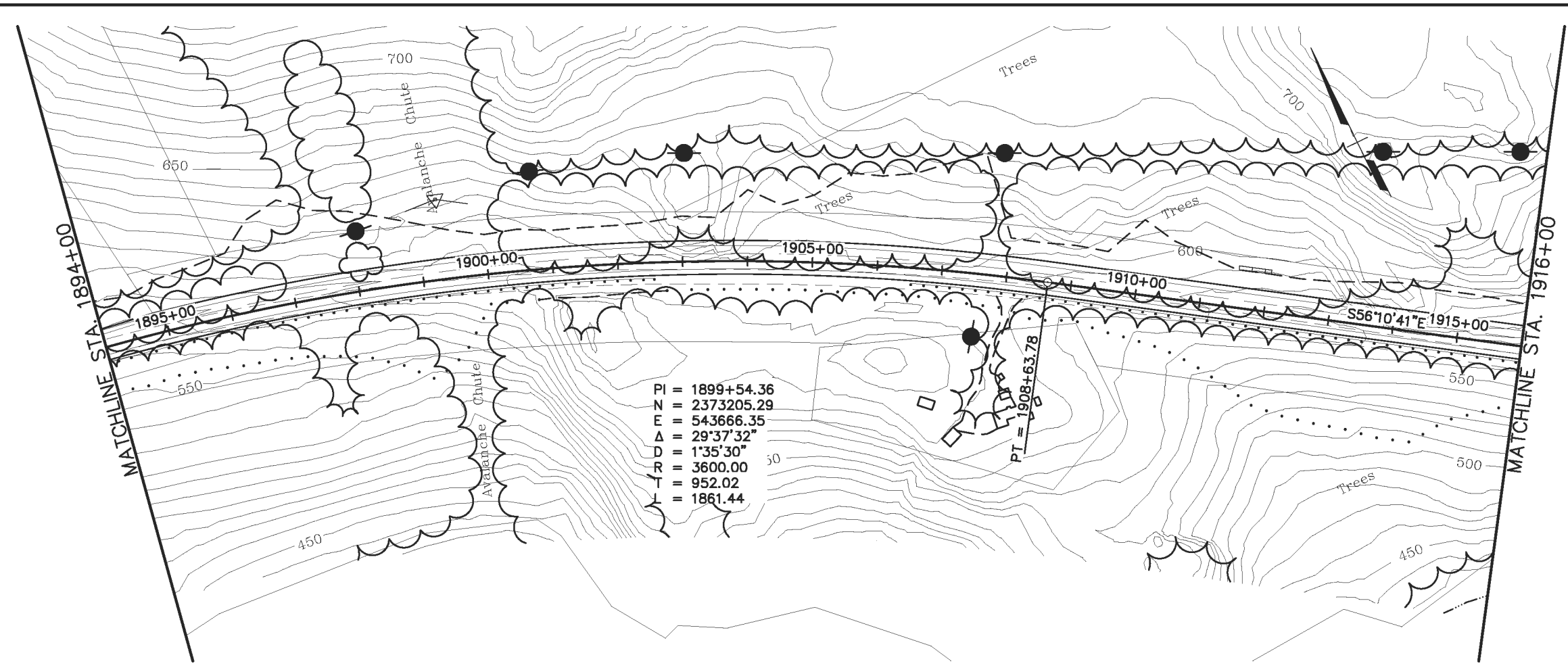


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PLAN AND PROFILE
 STA 1854+00 TO 1874+00

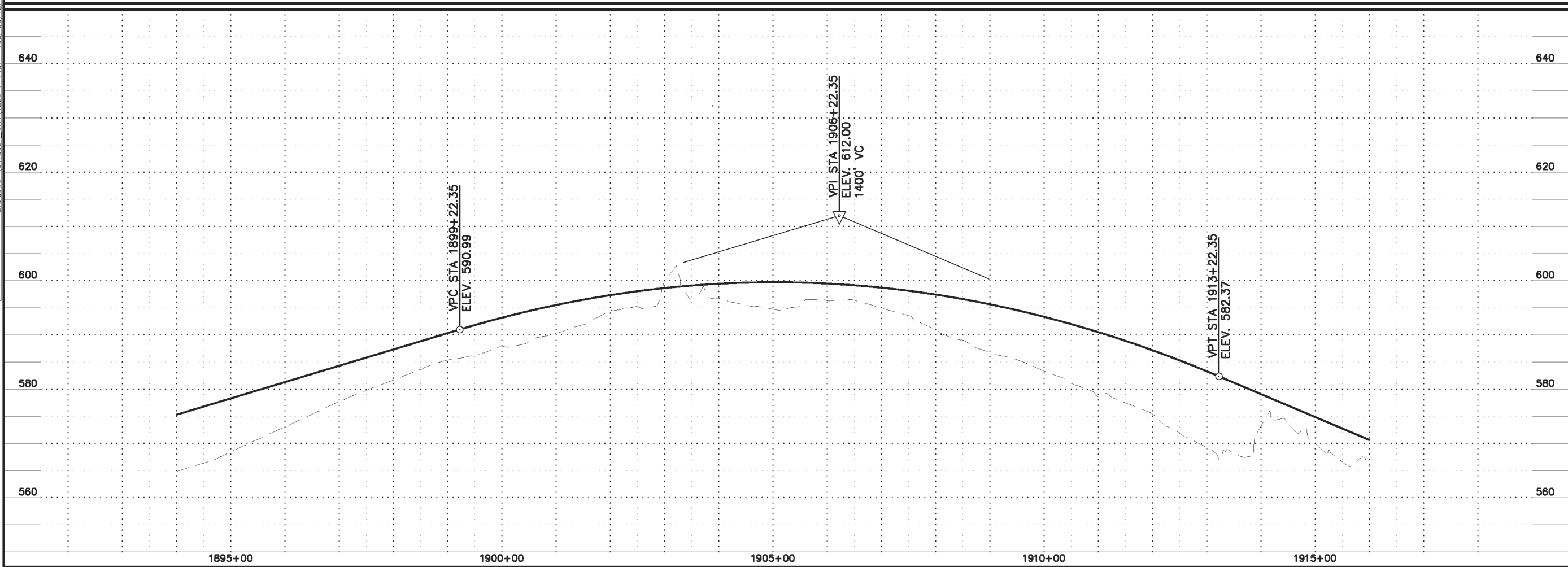
DESIGNED BY: EPL
 CHECKED BY: EPL
 DRAFTED BY: DBB

SPECIFICATIONS
 STANDARDS
 COMPUTER DESIGNATION: Project: 04_041800_Civil\1800-F-F19_1=100_05/15/06.ctb
 PROJECT: 4800-BDD2_4800-DESIGN-01_4800-SURVEY-A-02-PP_ROM2686UTER DESIGNATION: Project: 04_041800_Civil\1800-F-F19_1=100_05/15/06.ctb

VIEW: F-F29_F-D0755, F-F29_F-01055, F-F29_H-15000
 XREF: 4800-BDD2_4800-DESIGN-01_4800-SURVEY-A-02-PP_ROM2686UTER DESIGNATION: Project: 04_041800_Civil\1800-F-F19_1=100_05/15/06.ctb



PI = 1899+54.36
 N = 2373205.29
 E = 543666.35
 $\Delta = 29^{\circ}37'32''$
 DD = 1'35'30"
 RR = 3600.00
 TT = 952.02
 TT = 1861.44

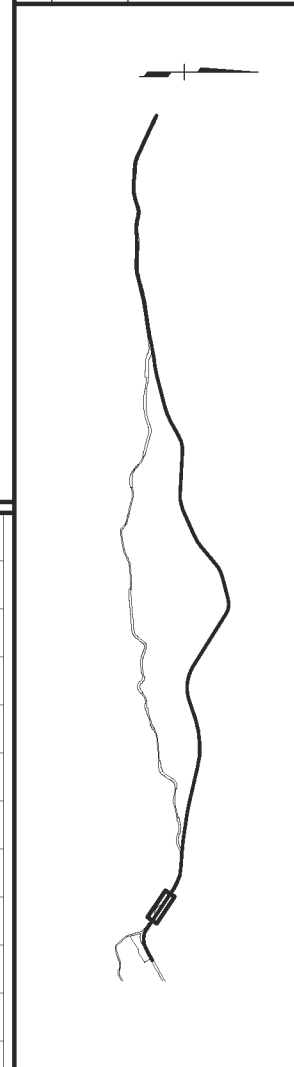



SHEET NO.	TOTAL SHEETS	
F29	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION



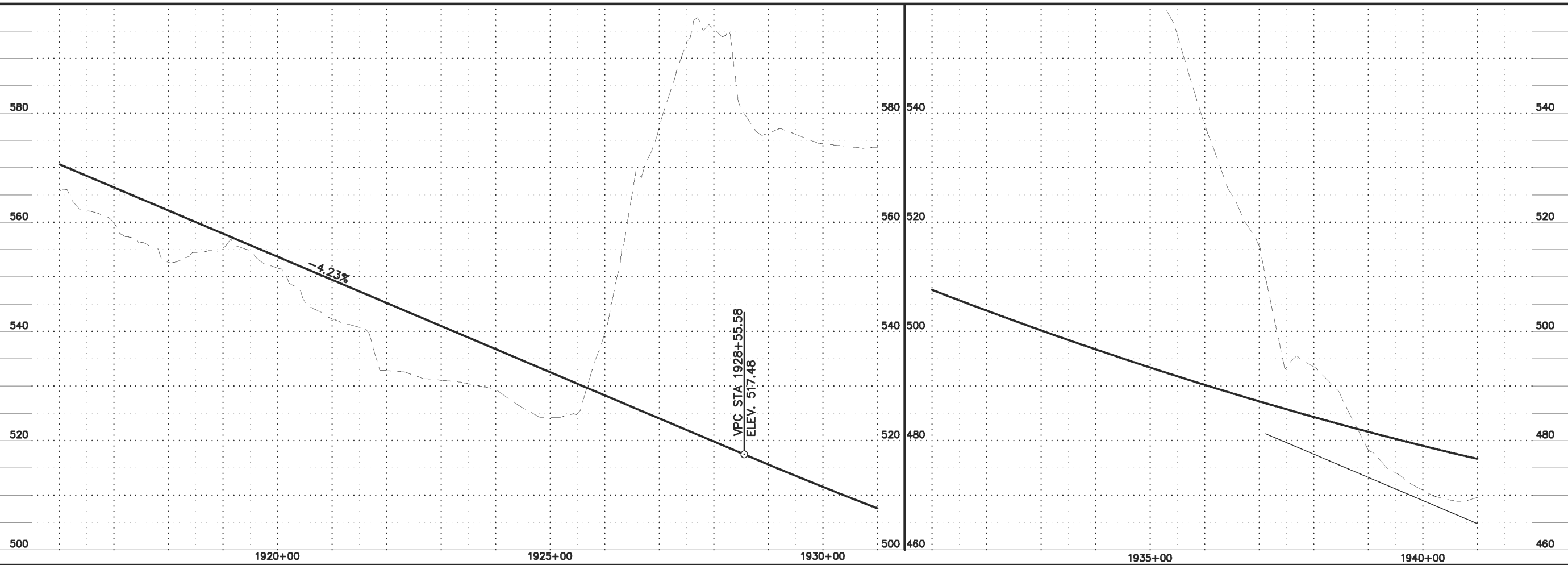
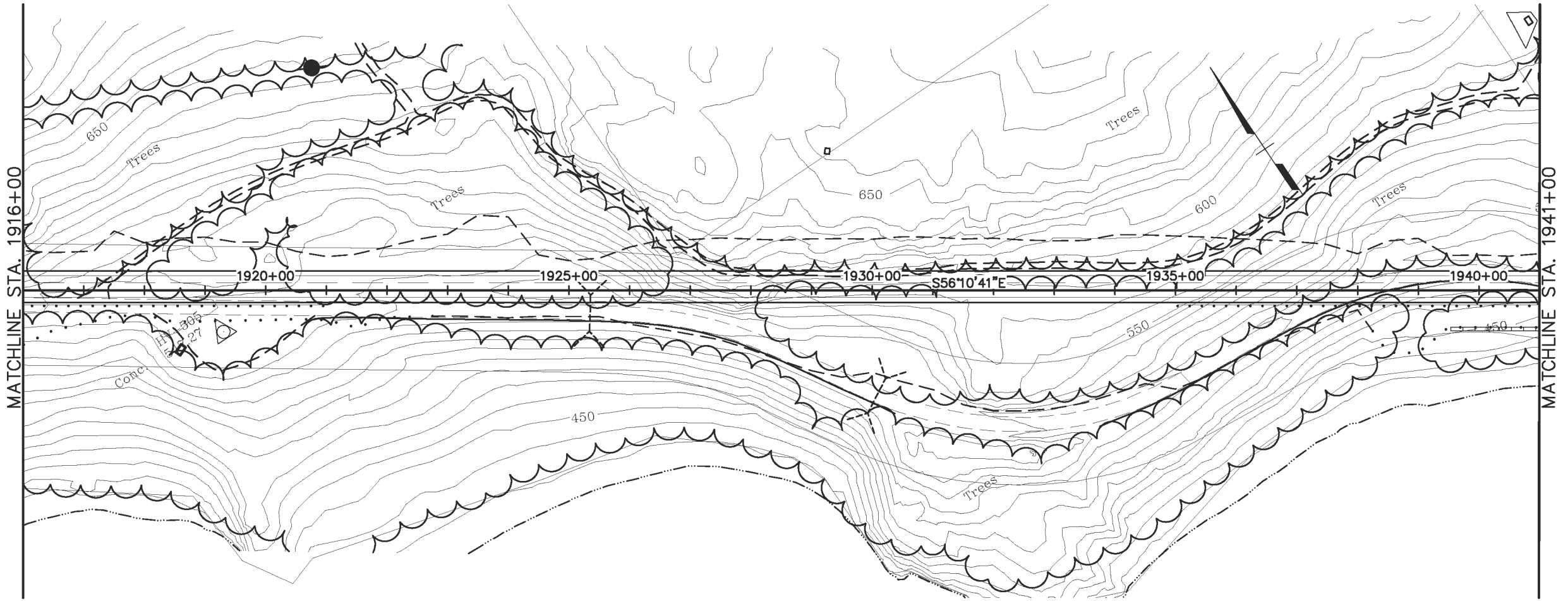
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PLAN AND PROFILE
 STA 1894+00 TO 1916+00

SHEET NO.	TOTAL SHEETS	
F30	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

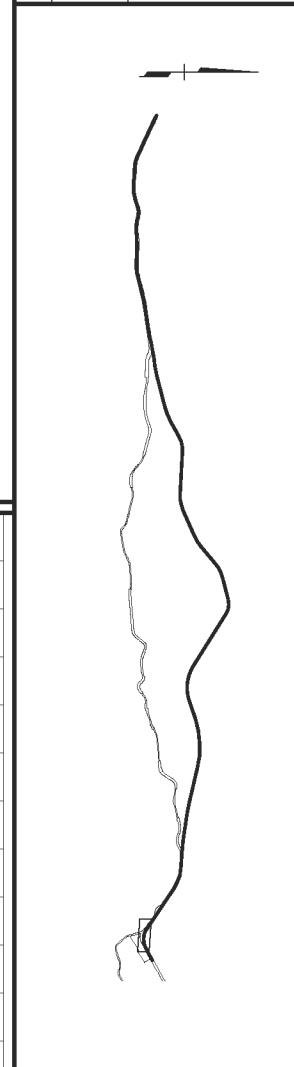




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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
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PLAN AND PROFILE**
STA 1916+00 TO 1941+00

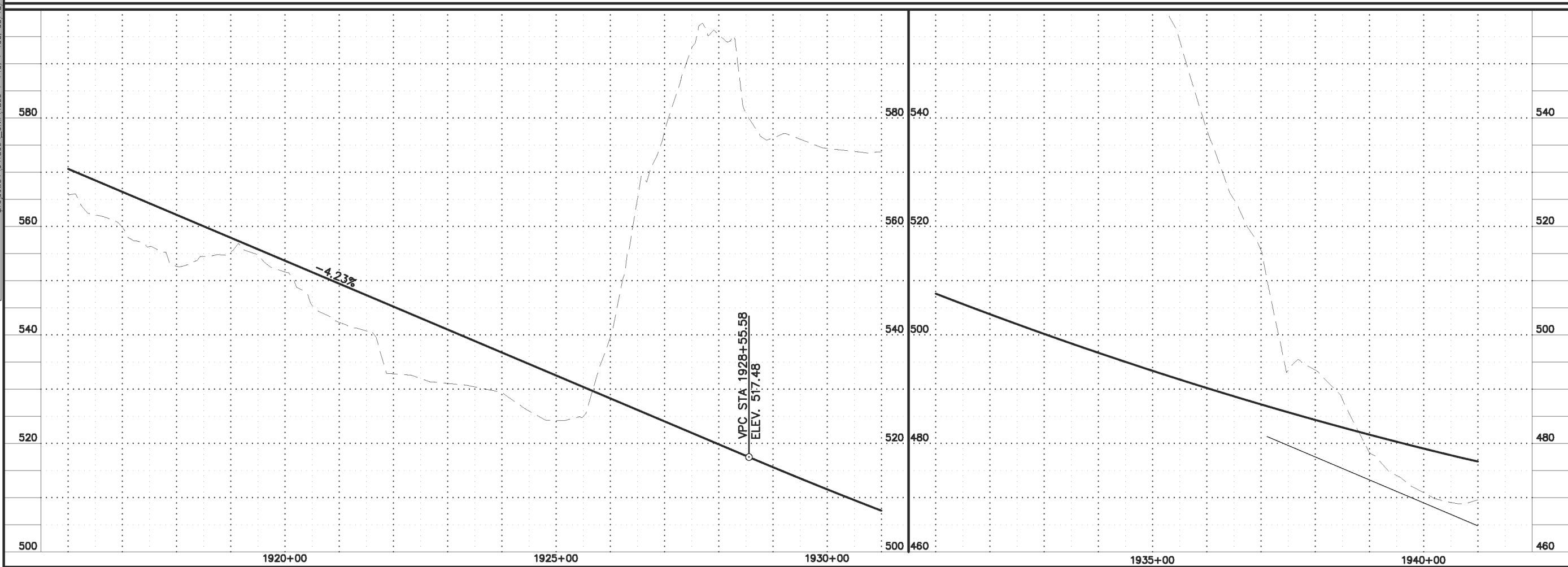
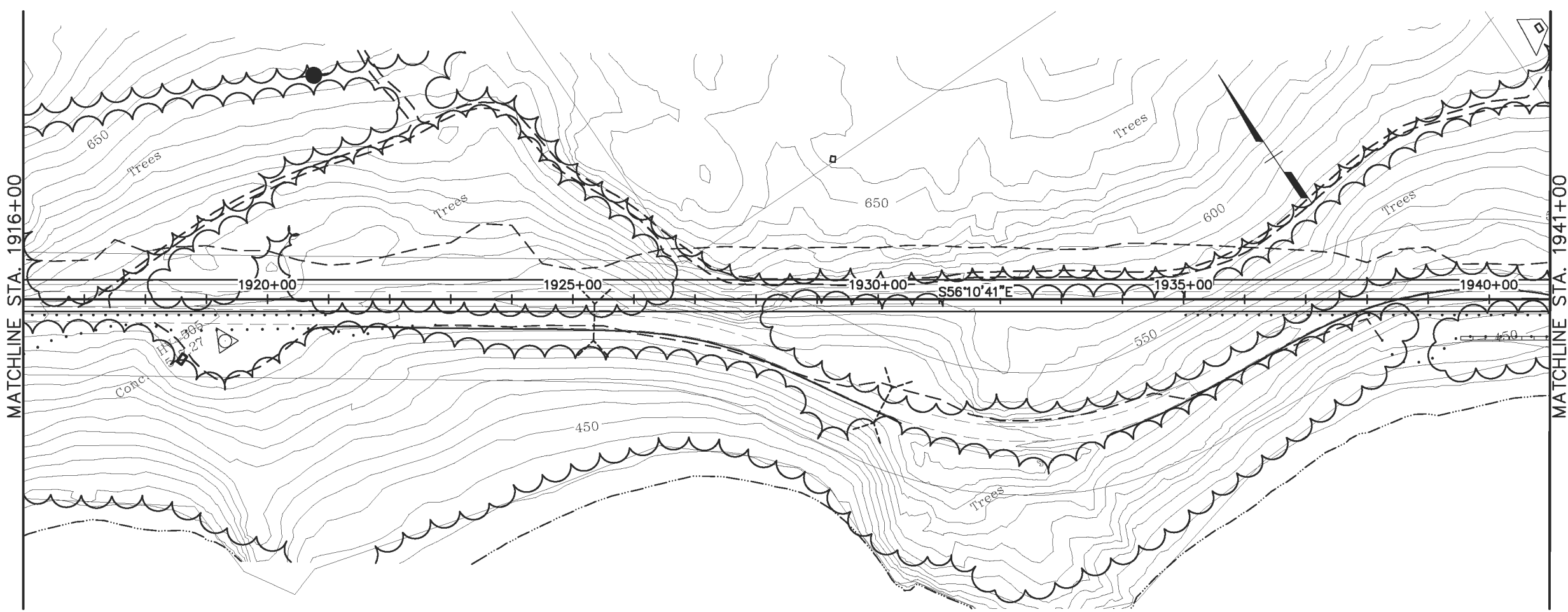
SPECIFICATIONS: EPL
 DESIGNED BY: EPL
 CHECKED BY: EPL
 DRAFTED BY: OSB
 VIEW: F-F30-F-D0755, F-F30-F-D1055, F-F30-H-L5000
 XREF: 4800-BDD2, 4800-DESIGN-01, 4800-SURVEY-A-02--PP, P01262600-DESIGNATION, Project:04_0418000_Civil\4800-F-F19_1=100_05/15/06.ctb, 10-20 by cep



SHEET NO.	TOTAL SHEETS	
F31	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

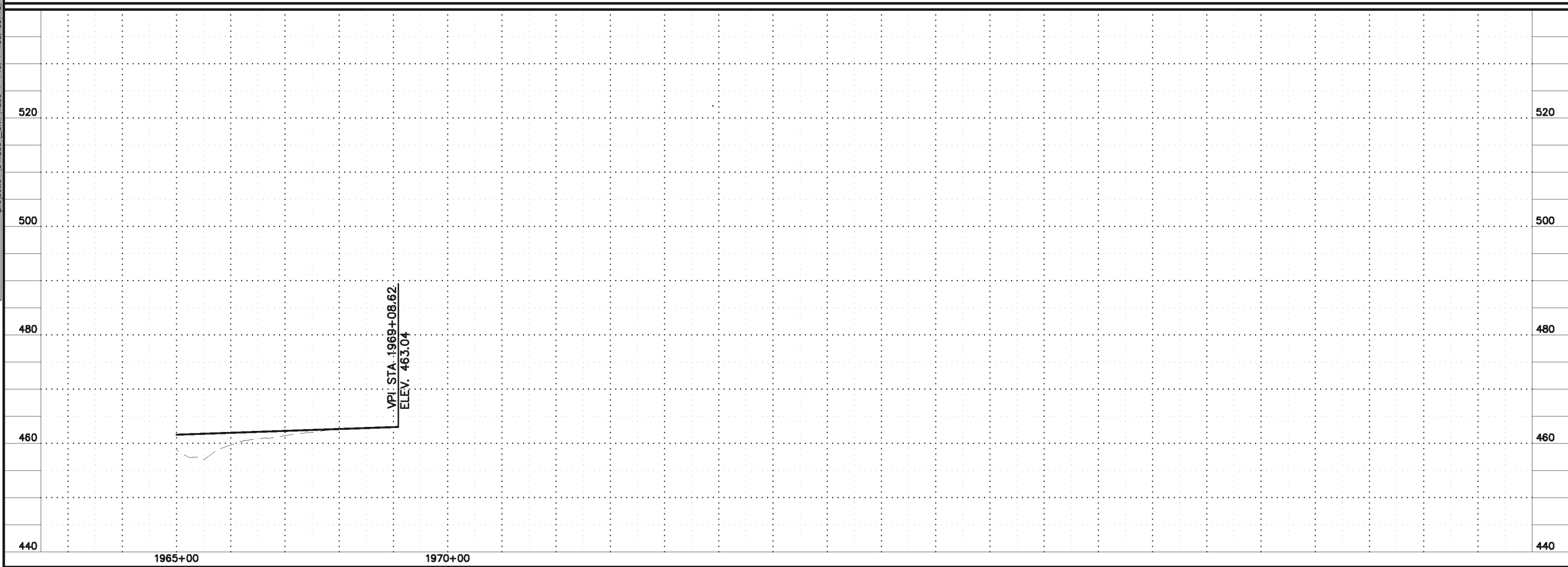
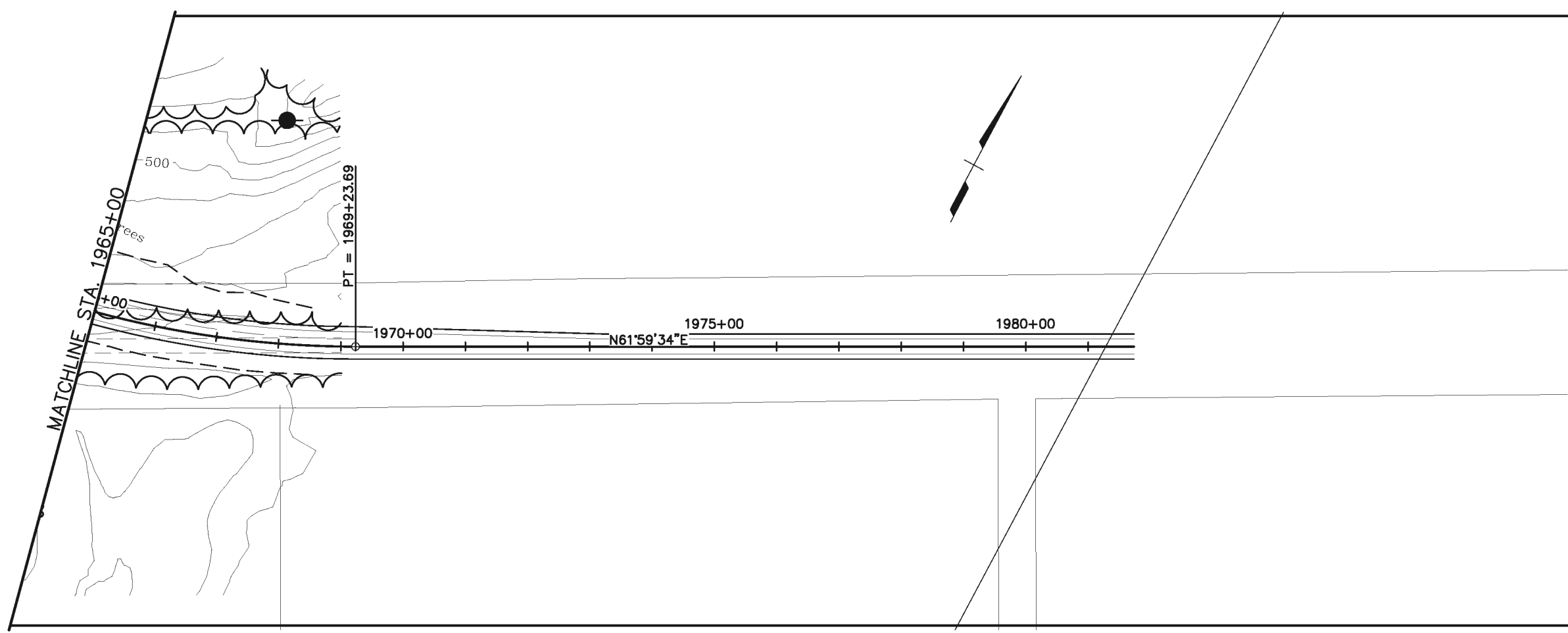



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PLAN AND PROFILE**
STA 1916+00 TO 1941+00

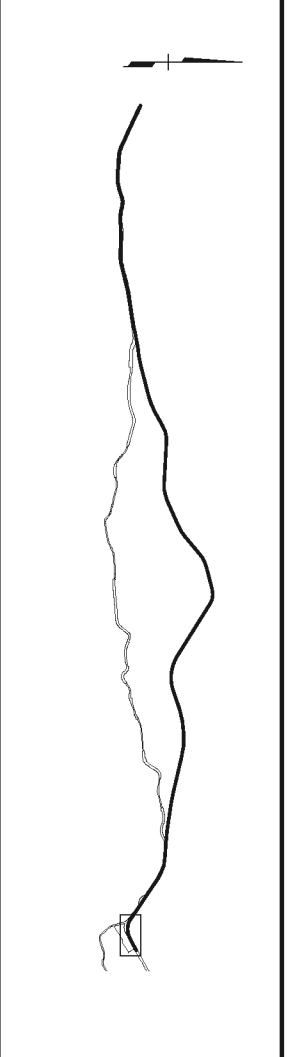


SPECIFICATIONS: EPL
 DESIGNED BY: EPL
 CHECKED BY: EPL
 DRAFTED BY: OSB
 VIEW: F-F30-F-D0755, F-F30-F-D1055, F-F30-F-L5000
 XREF: 4800-BDD2, 4800-DESIGN-01, 4800-SURVEY-A-02-PP, R01268000-DESIGNATION: Project:04_0418000_Civil\4800-F-F19_1=100_05/15/06.ctb
 10/20/20

VIEW: F-F32-F-D0755; F-F32-F-D1055; F-F32-H-15000
 XREF: 4800-BDD2; 4800-DESIGN-01; 4800-SURVEY-A-02--PP; R01262601
 SPECIFICATIONS STANDARDS
 DESIGNED BY: EPL
 CHECKED BY: EPL
 DRAFTED BY: DBB
 PROJECT DESIGNATION: Project: 04_0418000_Civil\4800-F-F19_1=100_03/15/06.ctb 10-20 by cep



SHEET NO.	TOTAL SHEETS	
F32	F32	
STATE	YEAR	
ALASKA	2014	
PROJECT DESIGNATION		
F-021-2(15)/53014		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION




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PLAN AND PROFILE
STA 1965+00 TO EOP