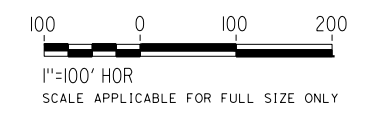
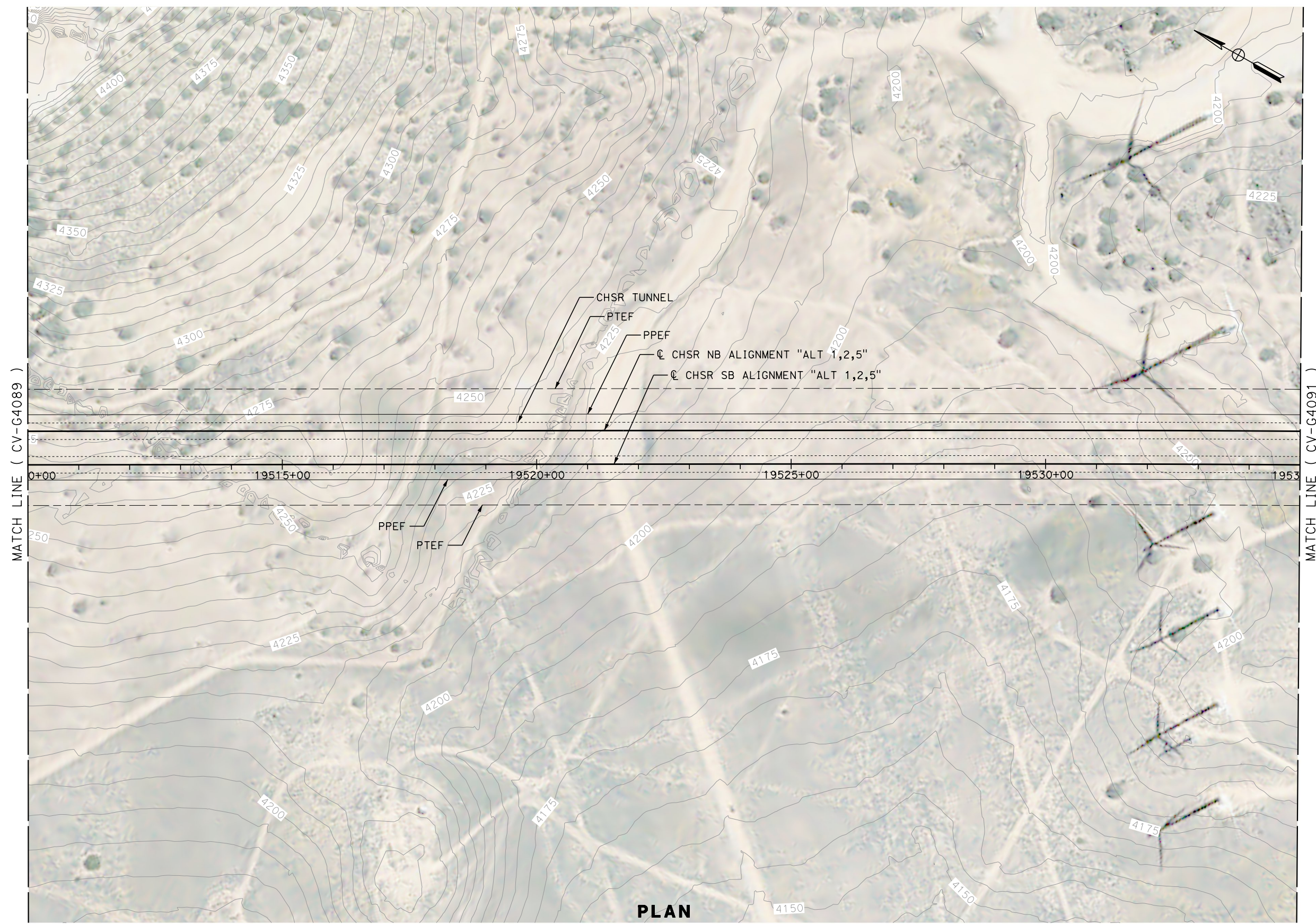


Projects\701206\_00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4090

5:47:51 PM

1/13/2021

Glenn.Yamanaka@tylin.com



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
 DRAWN BY  
**V. CERON**  
 CHECKED BY  
**G. CAMPBELL**  
 IN CHARGE  
**G. CAMPBELL**  
 DATE  
**01/29/2021**

**RECORD SET  
 PEPD  
 SUBMITTAL**

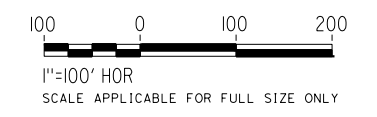
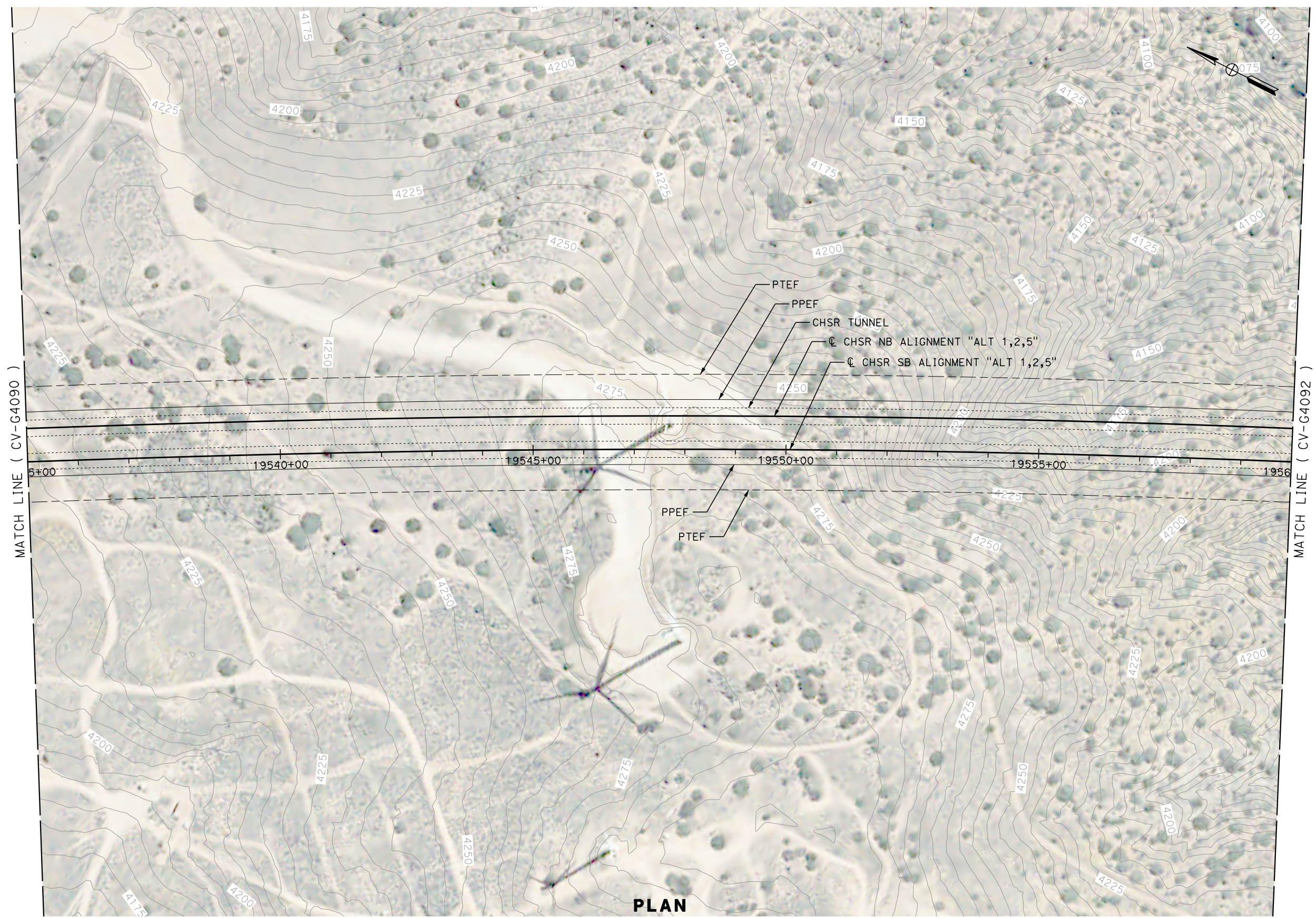
**NOT FOR  
 CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
 BAKERSFIELD TO PALMDALE**  
 ALTERNATIVE 1,2,5  
 GRADING AND DRAINAGE  
 PLAN  
 STA 19510+00 TO 19535+00

CONTRACT NO.  
**HSR13-44**  
 DRAWING NO.  
**CV-G4090**  
 SCALE  
**AS SHOWN**  
 SHEET NO.  
**202**





**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 19535+00 TO 19560+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4091  
SCALE  
AS SHOWN  
SHEET NO.  
203

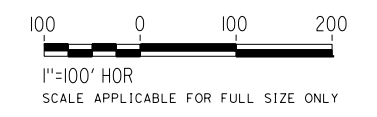
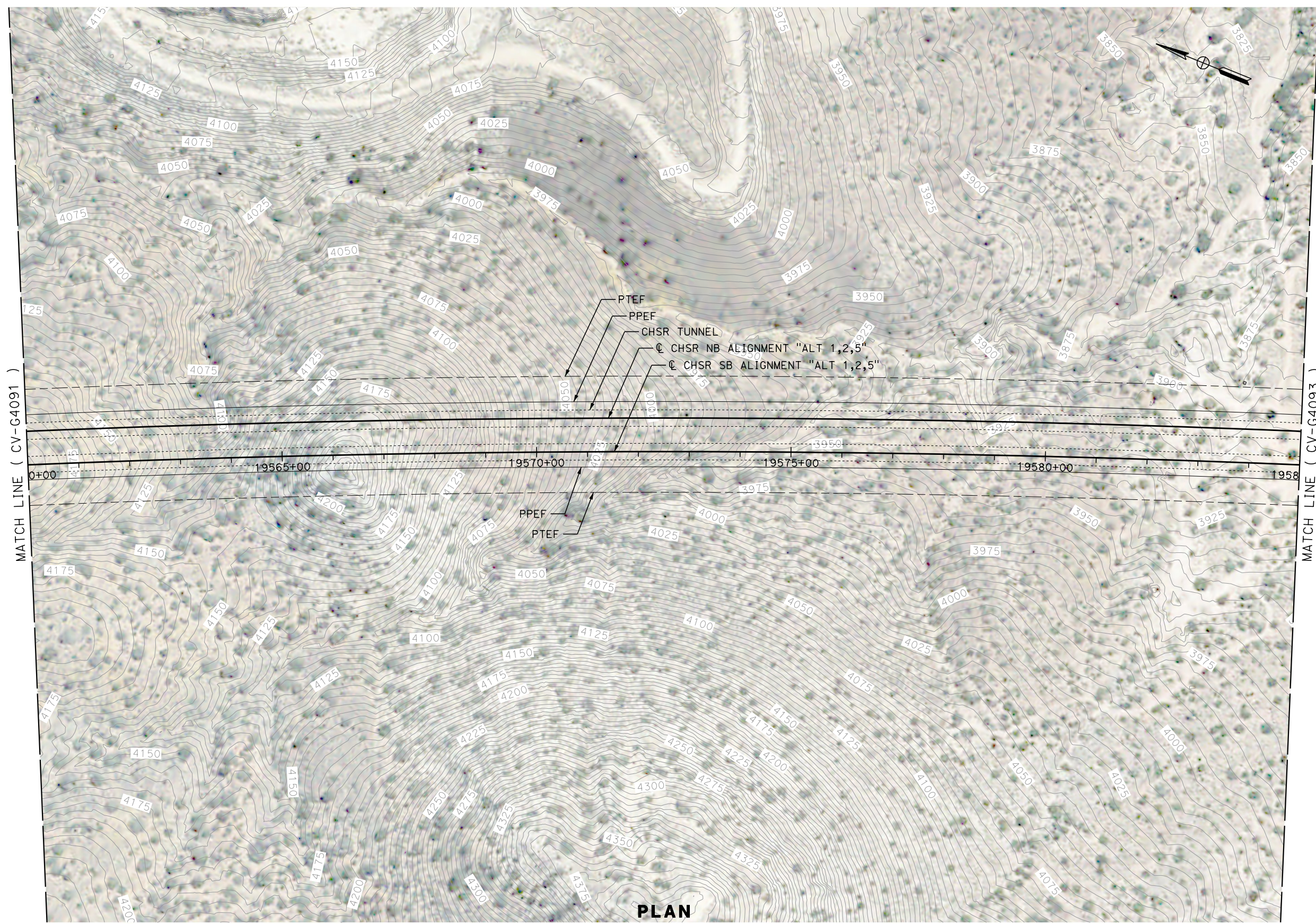


Projects\701206\_00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4092

5:47:37 PM

1/13/2021

Glenn.Yamanaka@tylin.com



**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 19560+00 TO 19585+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4092  
SCALE  
AS SHOWN  
SHEET NO.  
204

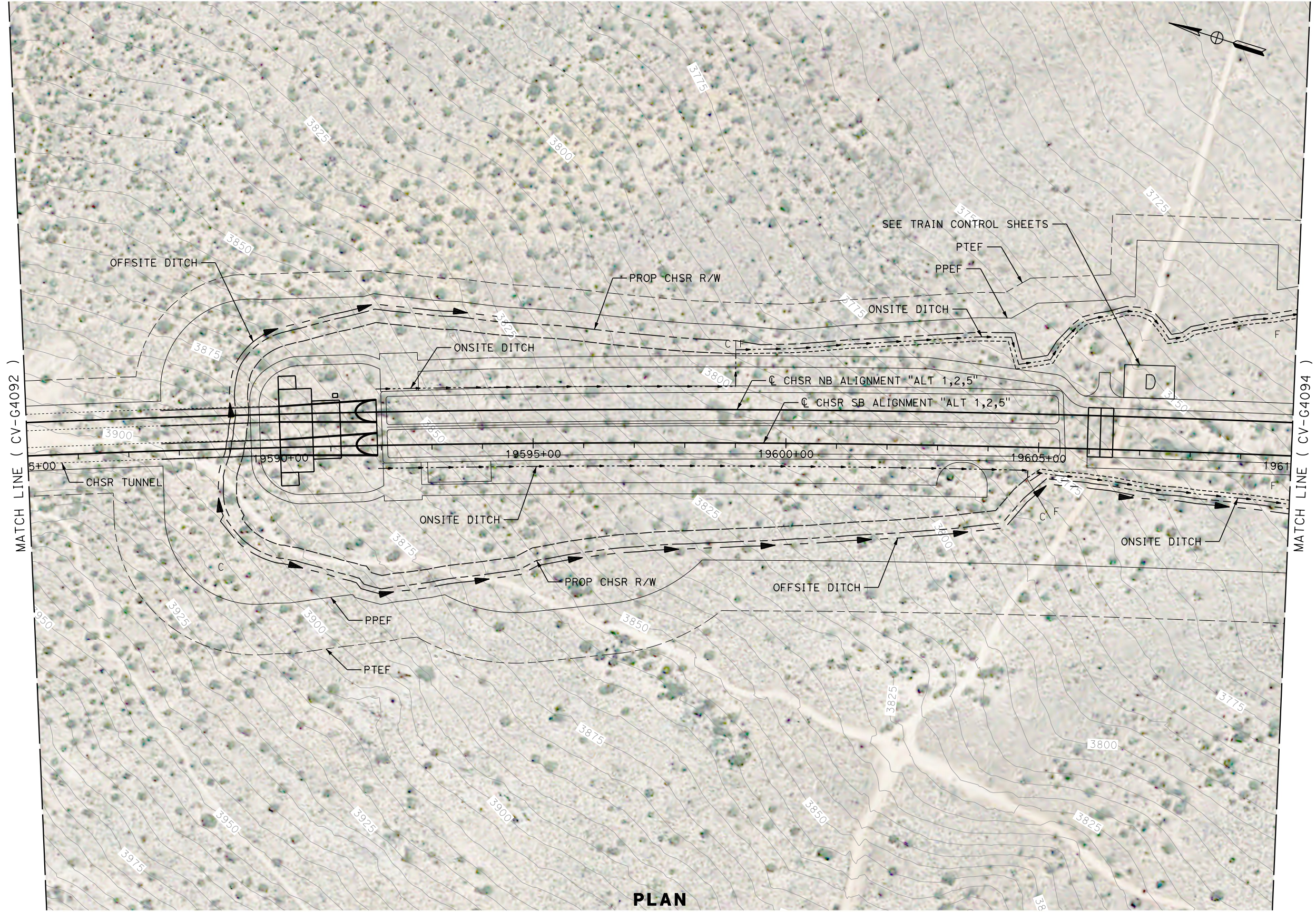


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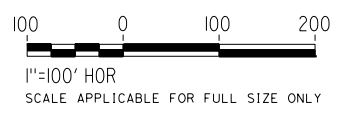
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1/13/2021

Glenn.Yamanaka@tylin.com



**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**

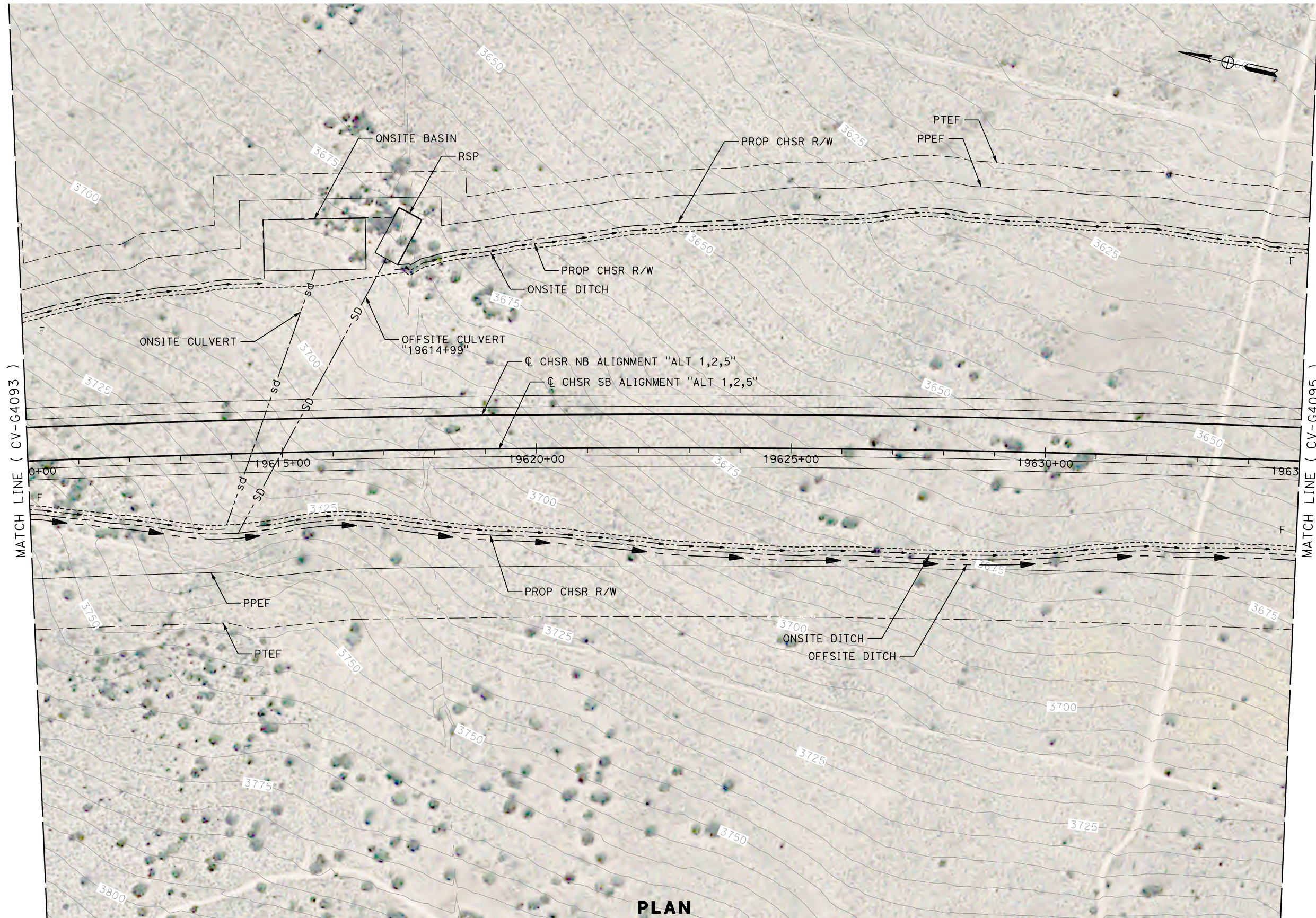


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

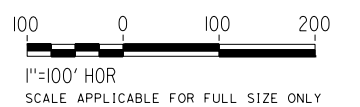
ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 19585+00 TO 19610+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4093  
SCALE  
AS SHOWN  
SHEET NO.  
205





PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

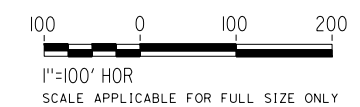
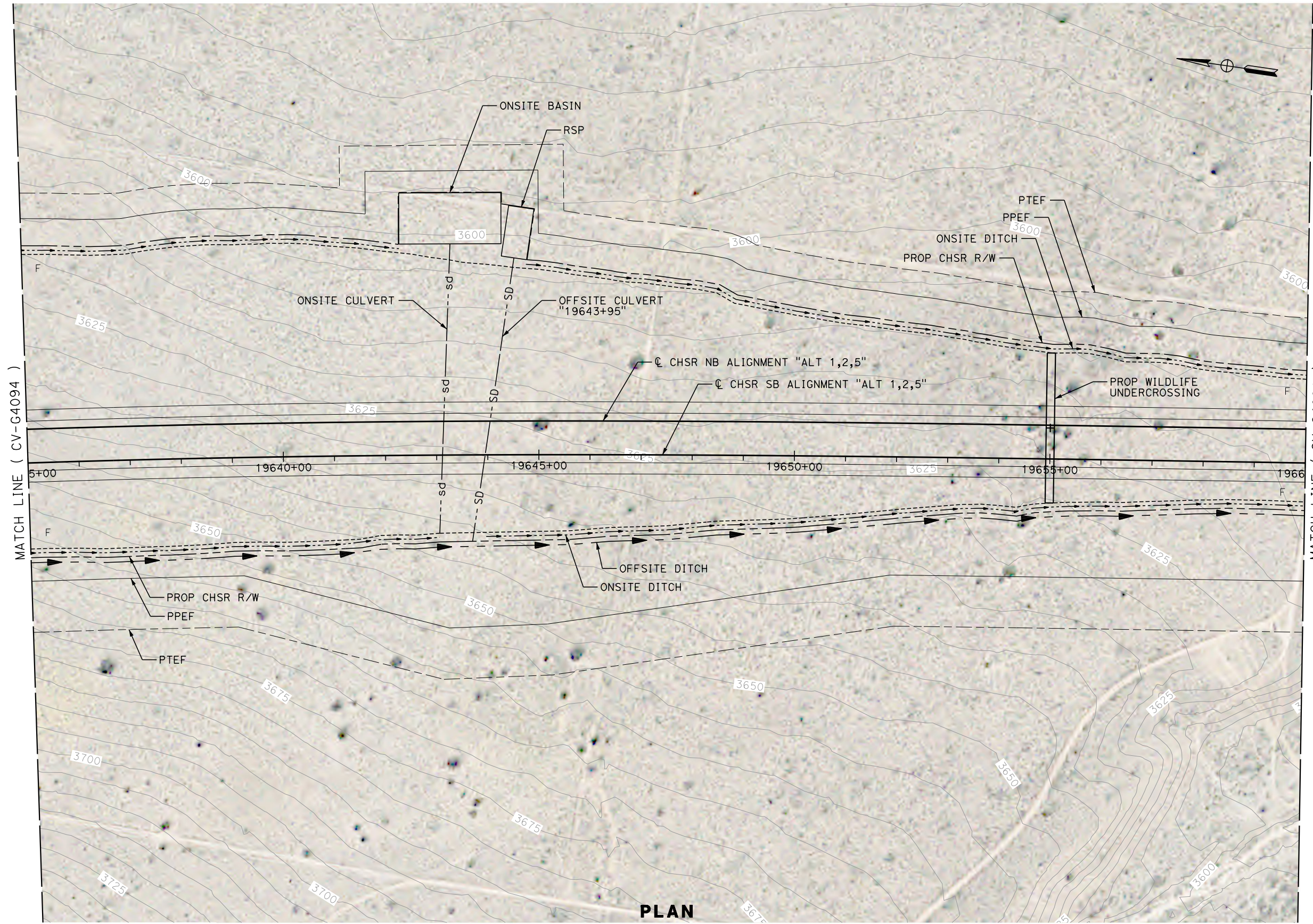
**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 19610+00 TO 19635+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4094  
SCALE  
AS SHOWN  
SHEET NO.  
206





**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**

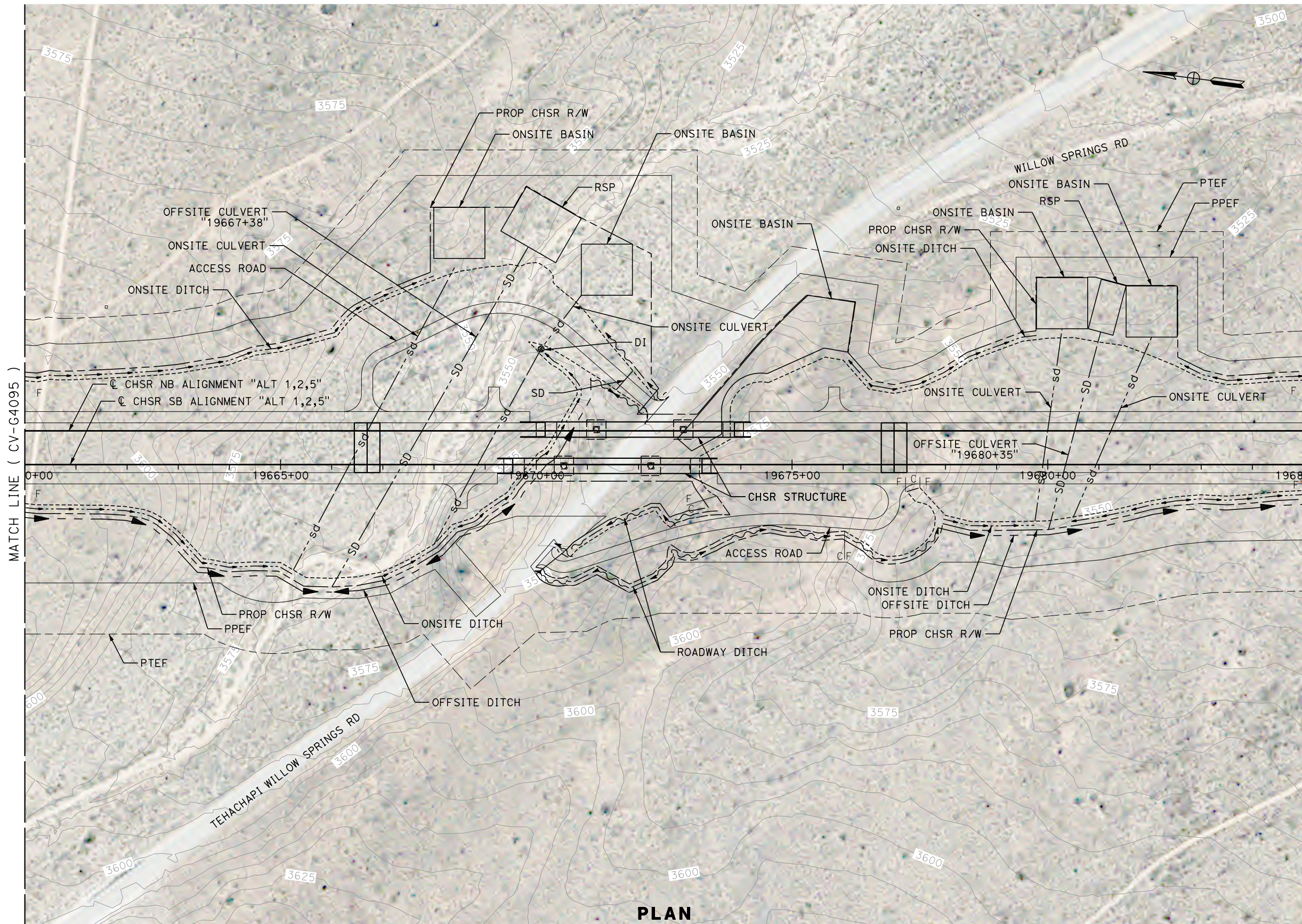


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 19635+00 TO 19660+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4095  
SCALE  
AS SHOWN  
SHEET NO.  
207

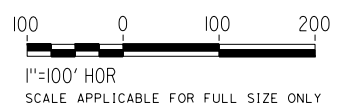




MATCH LINE ( CV-G4095 )

MATCH LINE ( CV-G4097 )

**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 19660+00 TO 19685+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4096  
SCALE  
AS SHOWN  
SHEET NO.  
208

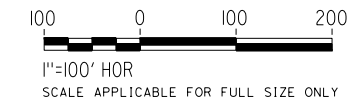
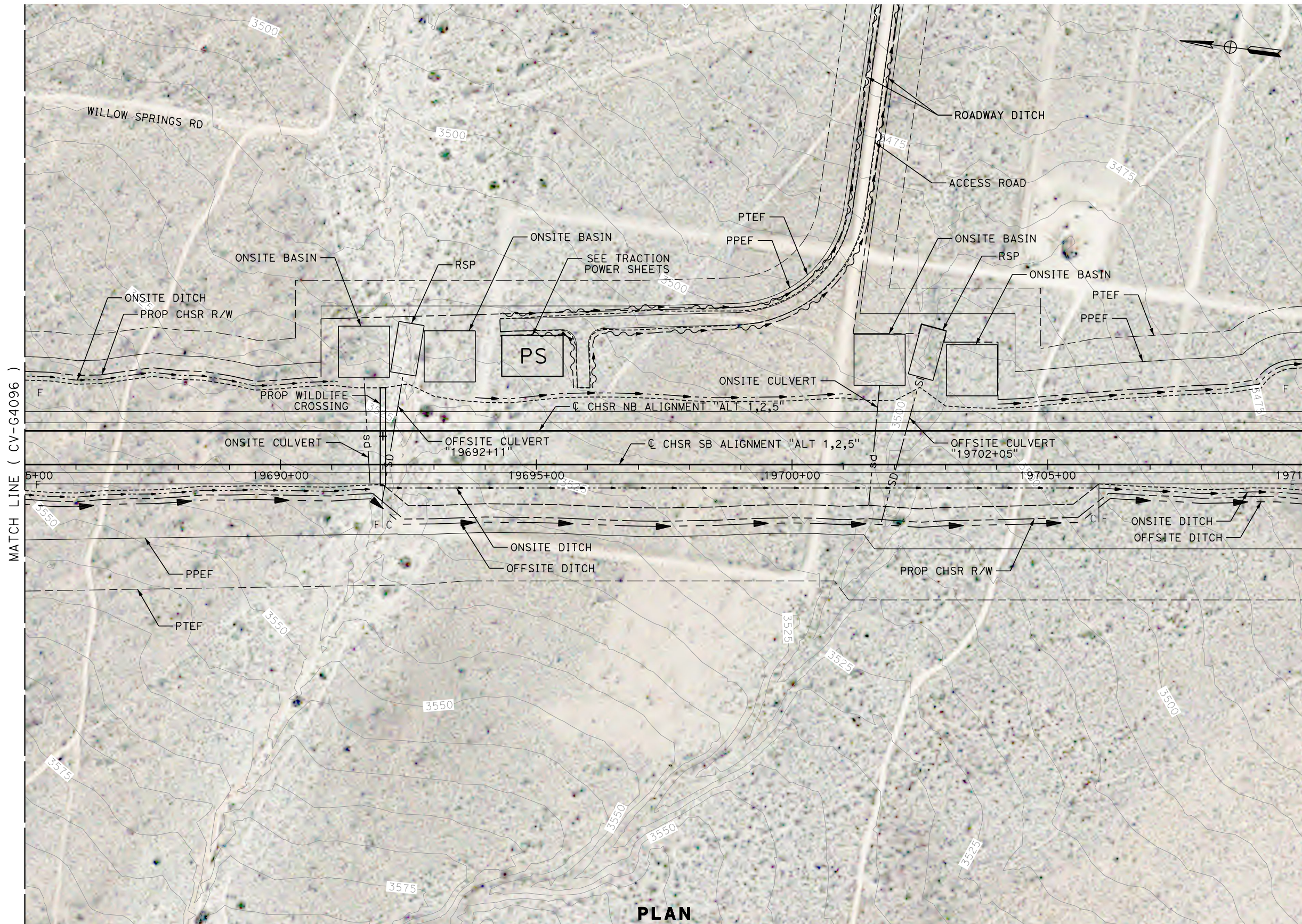


Projects\701206\_00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4097

5:48:22 PM

1/13/2021

Glenn.Yamanaka@tylin.com



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 19685+00 TO 19710+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4097  
SCALE  
AS SHOWN  
SHEET NO.  
209



Projects\701206\_00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4098

5:49:10 PM

1/13/2021

Glenn.Yamanaka@tylin.com

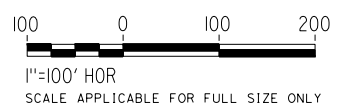
MATCH LINE ( CV-G4189 )



MATCH LINE ( CV-G4097 )

MATCH LINE ( CV-G4099 )

PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 19710+00 TO 19735+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4098  
SCALE  
AS SHOWN  
SHEET NO.  
210

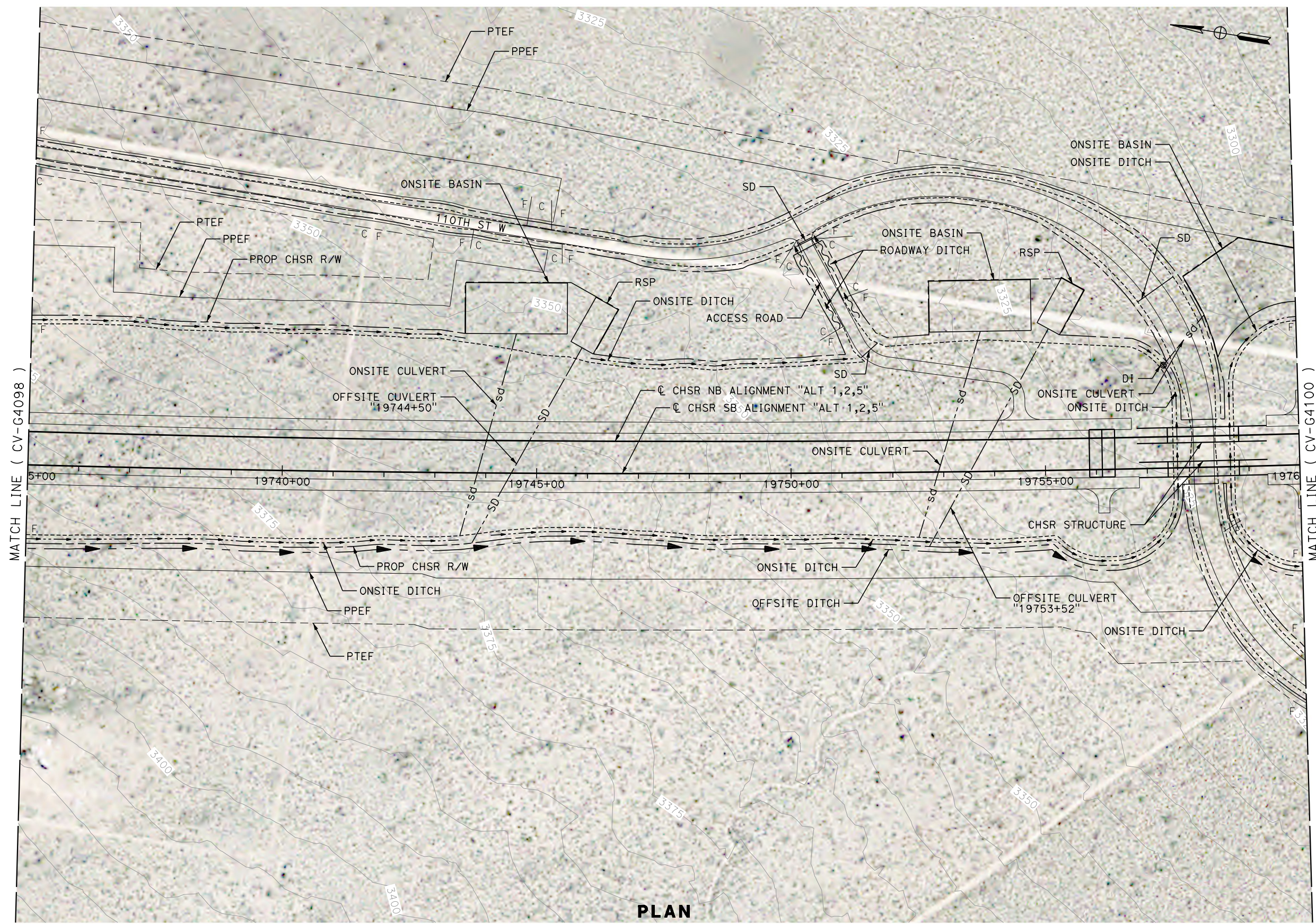


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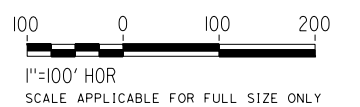
5:47:47 PM

1/13/2021

Glenn.Yamanaka@tylin.com



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**

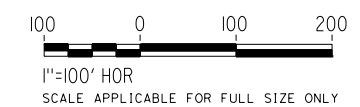


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 19735+00 TO 19760+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4099  
SCALE  
AS SHOWN  
SHEET NO.  
211





**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**

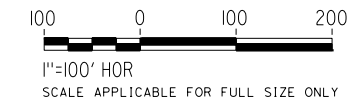
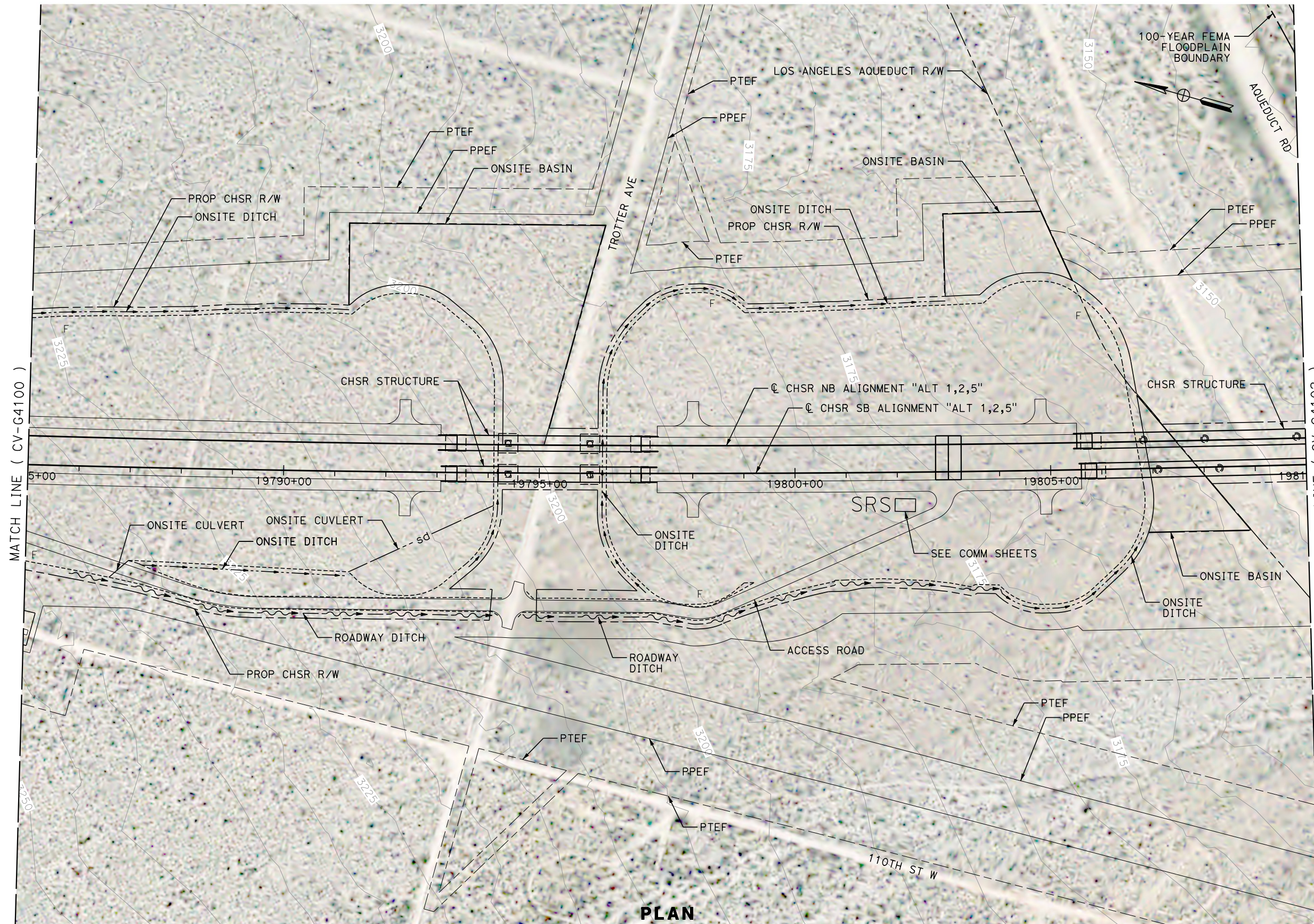


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 19760+00 TO 19785+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4100  
SCALE  
AS SHOWN  
SHEET NO.  
212





**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**

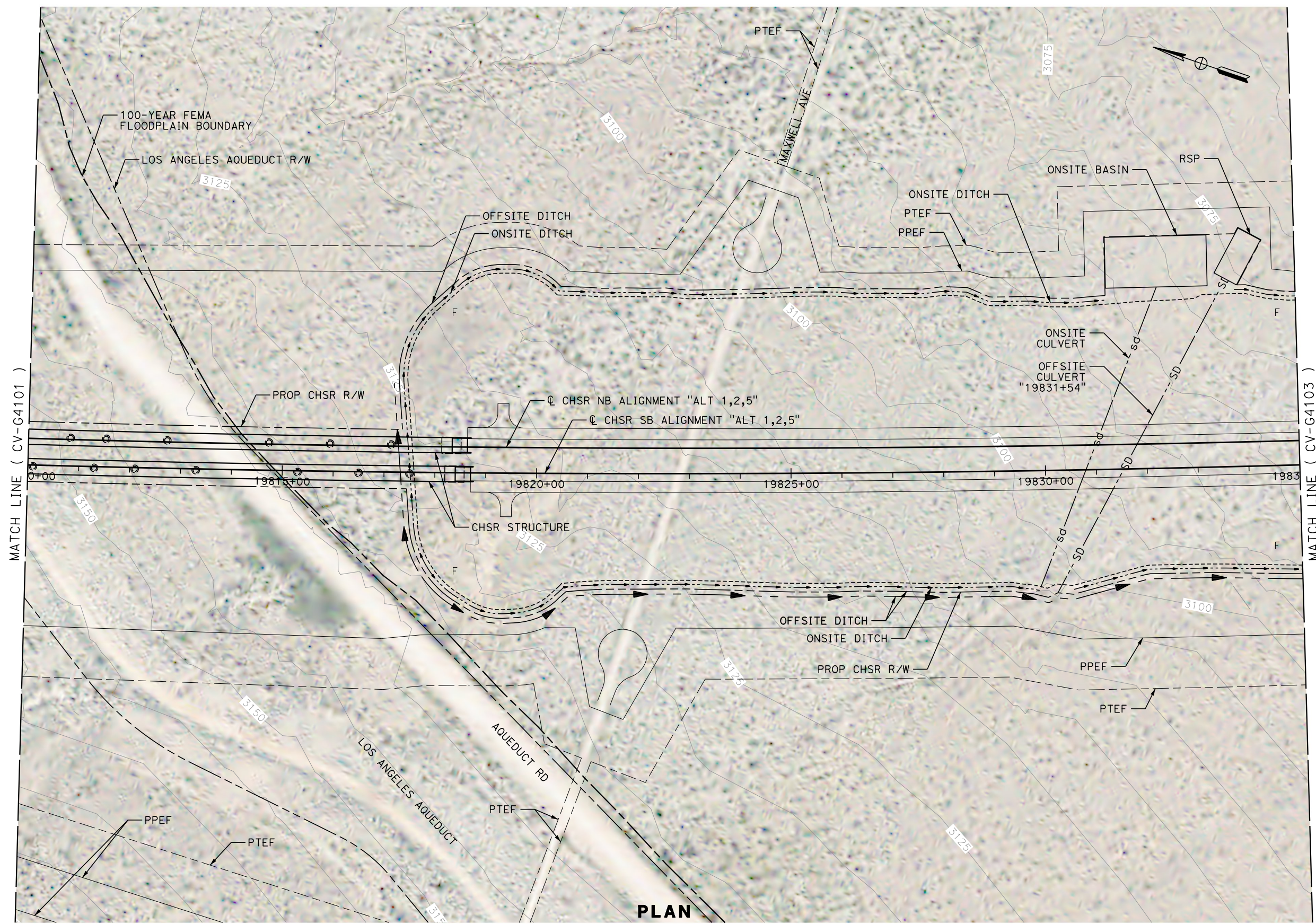


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 19785+00 TO 19810+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4101  
SCALE  
AS SHOWN  
SHEET NO.  
213

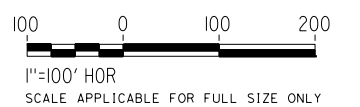




MATCH LINE ( CV-G4101 )

MATCH LINE ( CV-G4103 )

**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 19810+00 TO 19835+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4102  
SCALE  
AS SHOWN  
SHEET NO.  
214





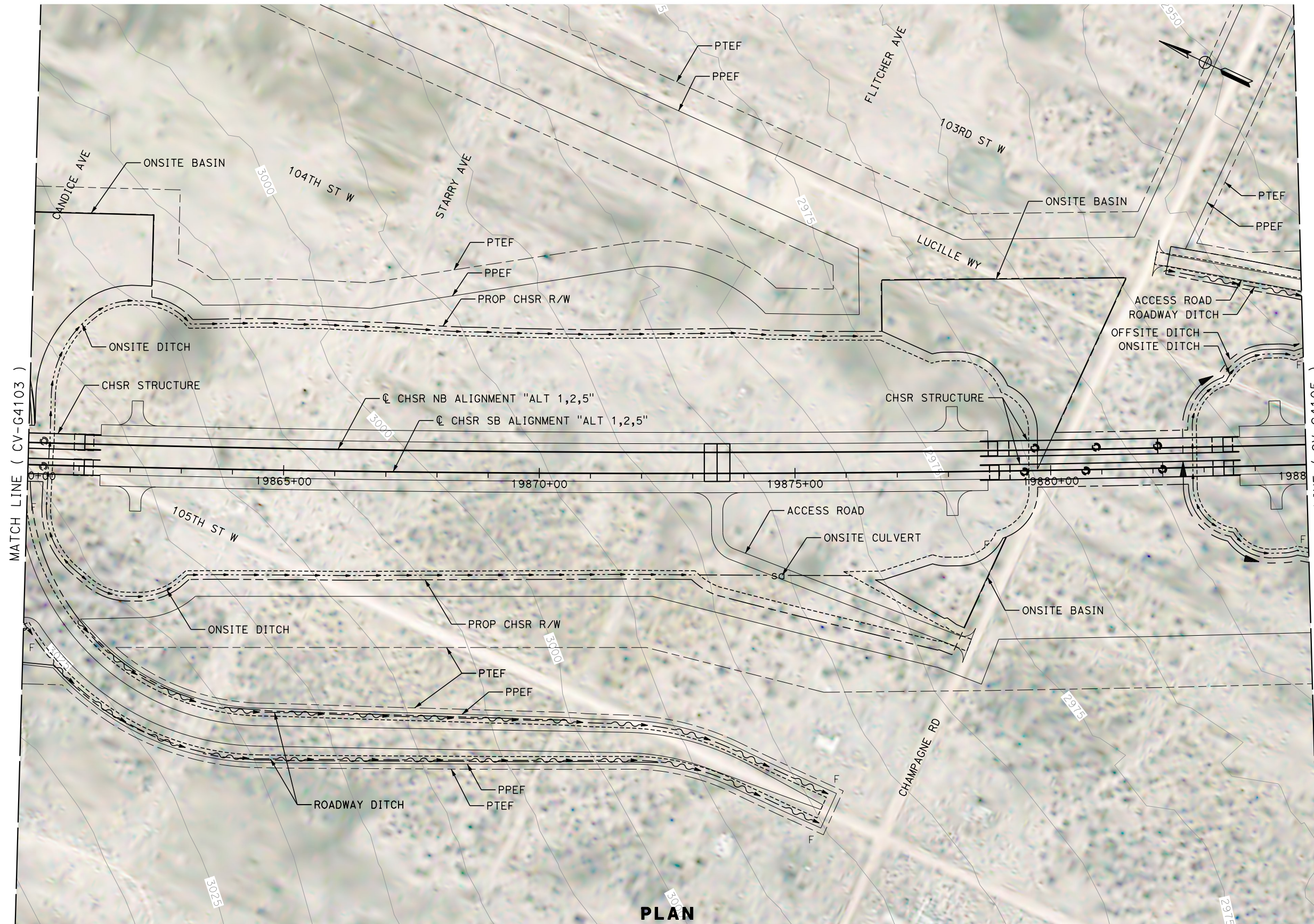


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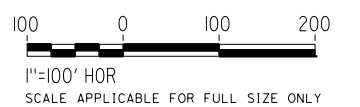
6:09:58 AM

1/14/2021

Glenn.Yamanaka@tylin.com



**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 19860+00 TO 19885+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4104  
SCALE  
AS SHOWN  
SHEET NO.  
216

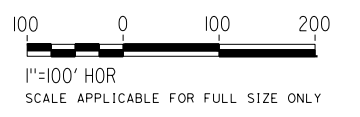


Projects\701206\_00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4105

5:48:58 PM

1/13/2021

Glenn.Yamanaka@tylin.com



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 19885+00 TO 19910+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4105  
SCALE  
AS SHOWN  
SHEET NO.  
217

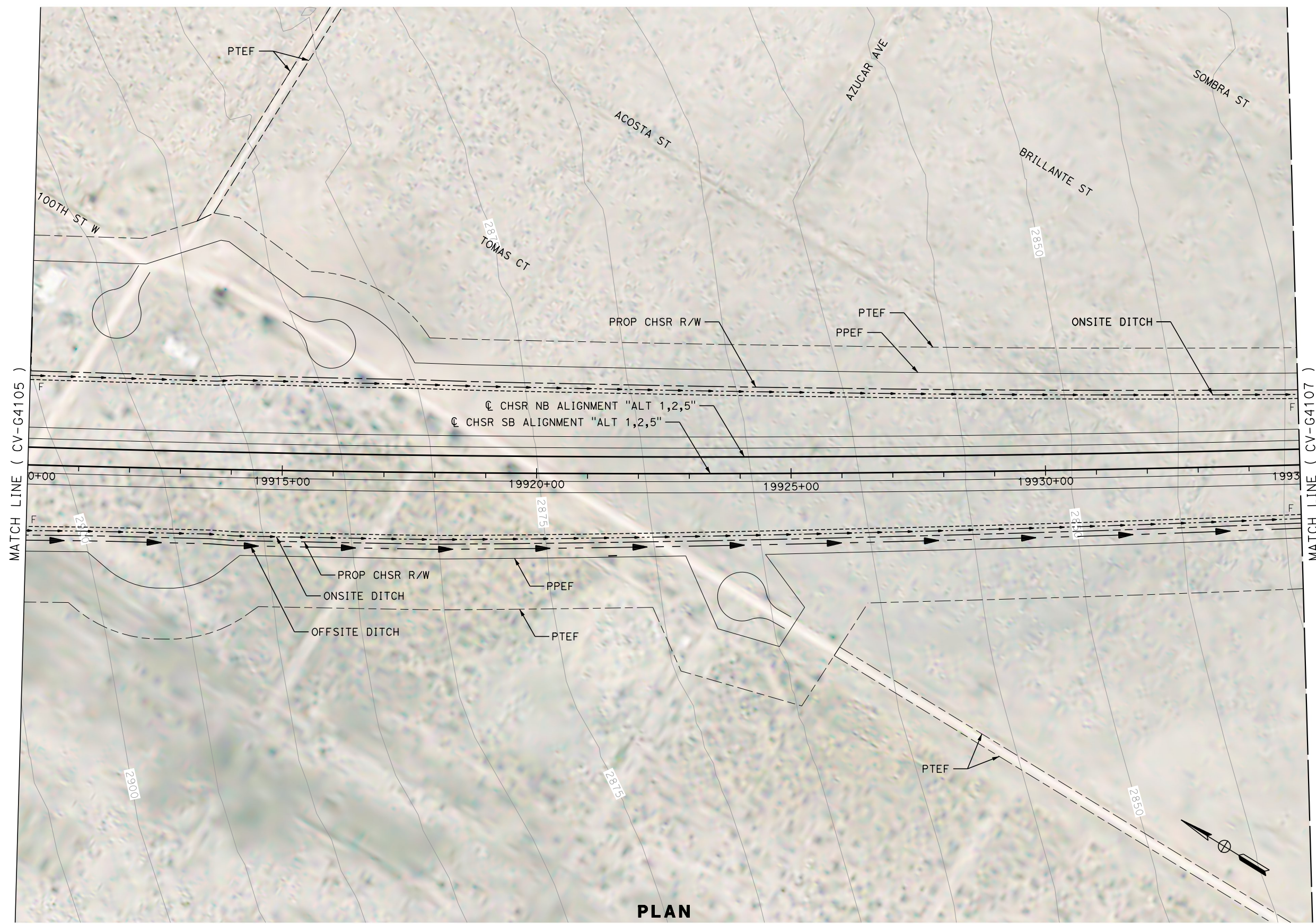


Projects\701206\_00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4106

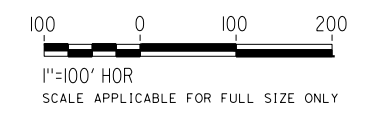
7:06:35 PM

1/13/2021

Glenn.Yamanaka@tylin.com



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 19910+00 TO 19935+00

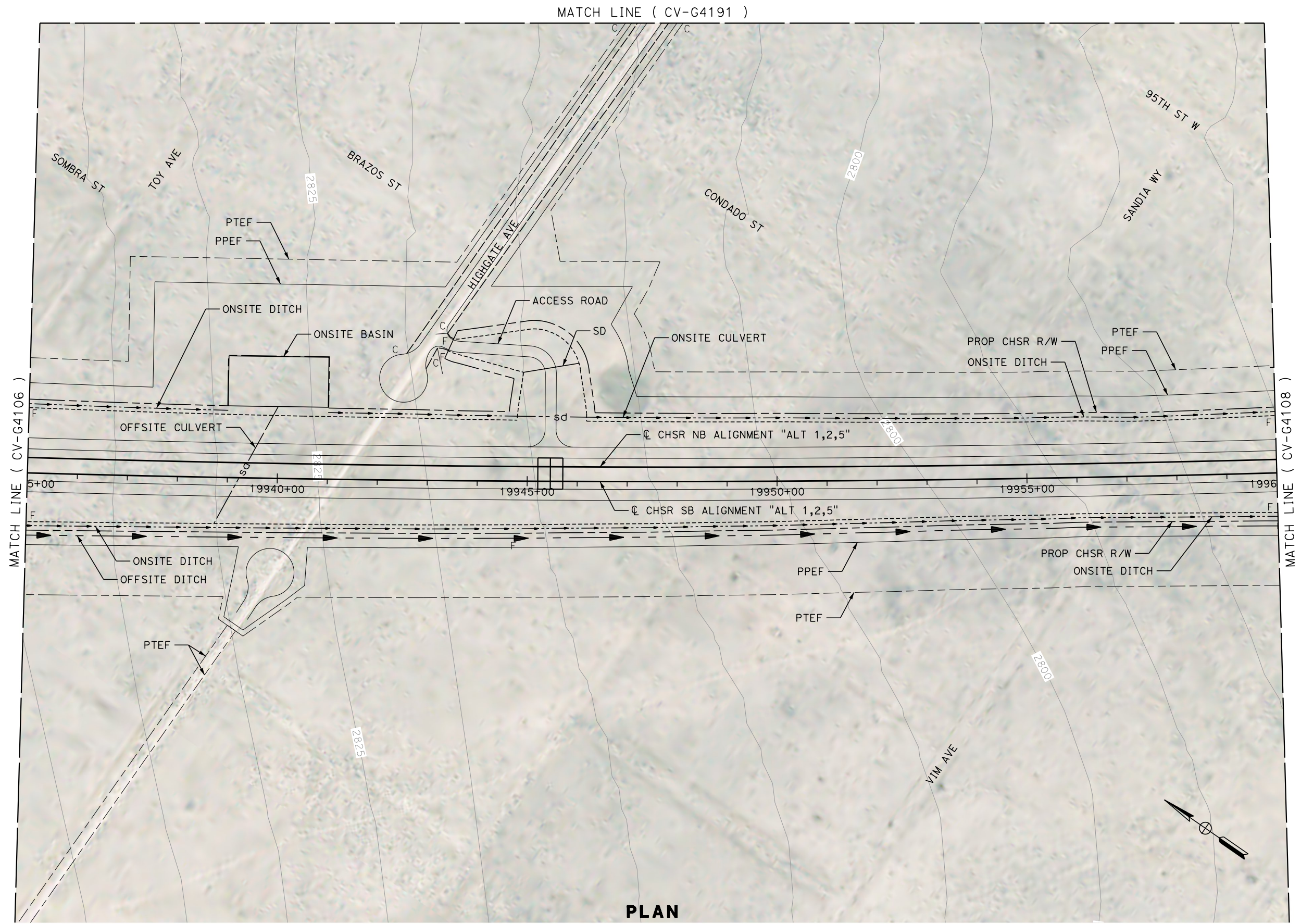
CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4106  
SCALE  
AS SHOWN  
SHEET NO.  
218



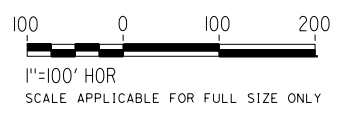
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1/13/2021 7:06:27 PM

Glenn.Yamanaka@tylin.com



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 19935+00 TO 19960+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4107  
SCALE  
AS SHOWN  
SHEET NO.  
219



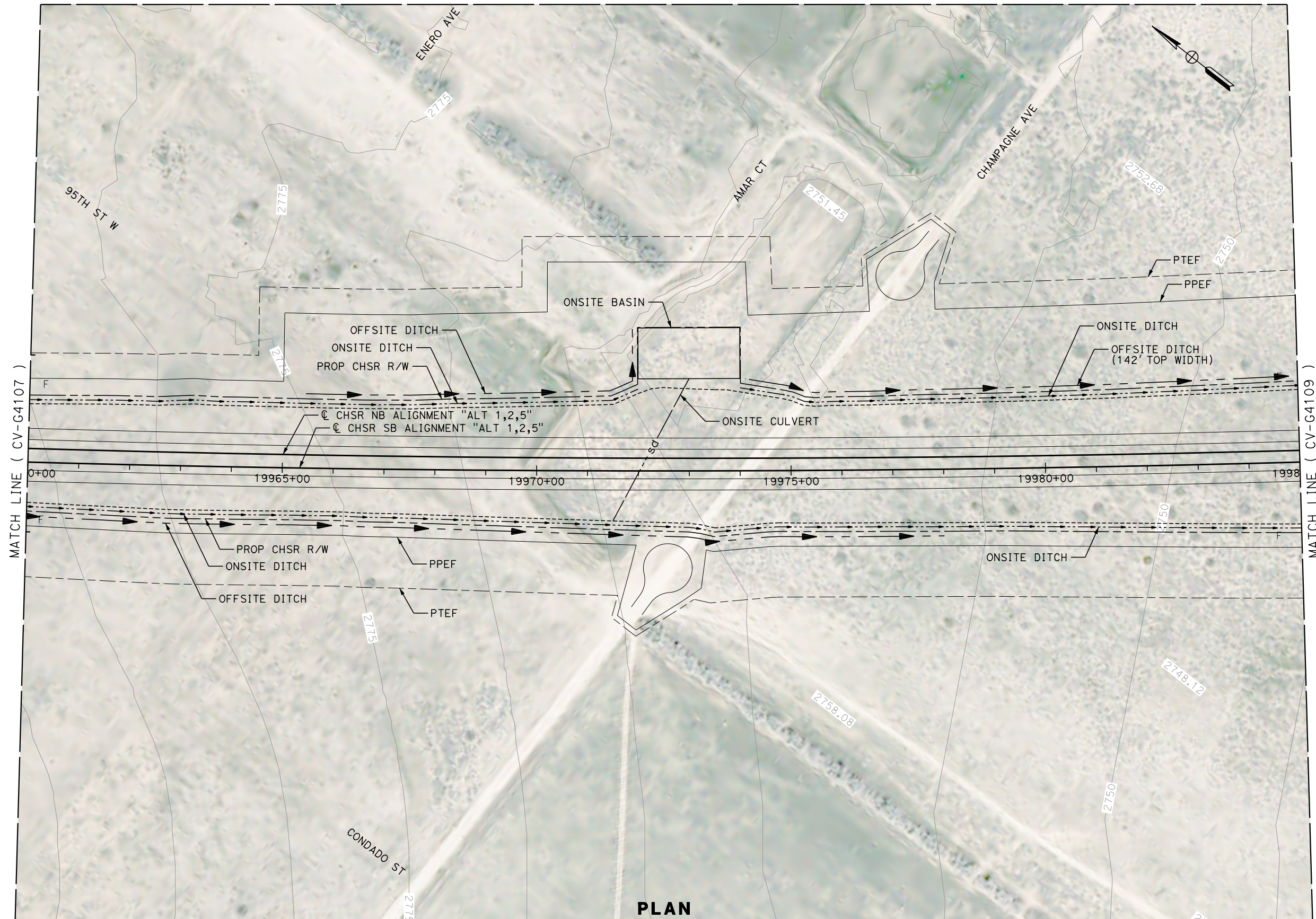
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7:06:29 PM

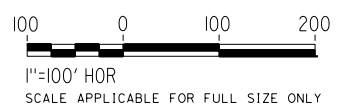
1/13/2021

Glenn.Yamanaka@tylin.com

MATCH LINE ( CV-G4191 )



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 1996+00 TO 1998+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4108  
SCALE  
AS SHOWN  
SHEET NO.  
220

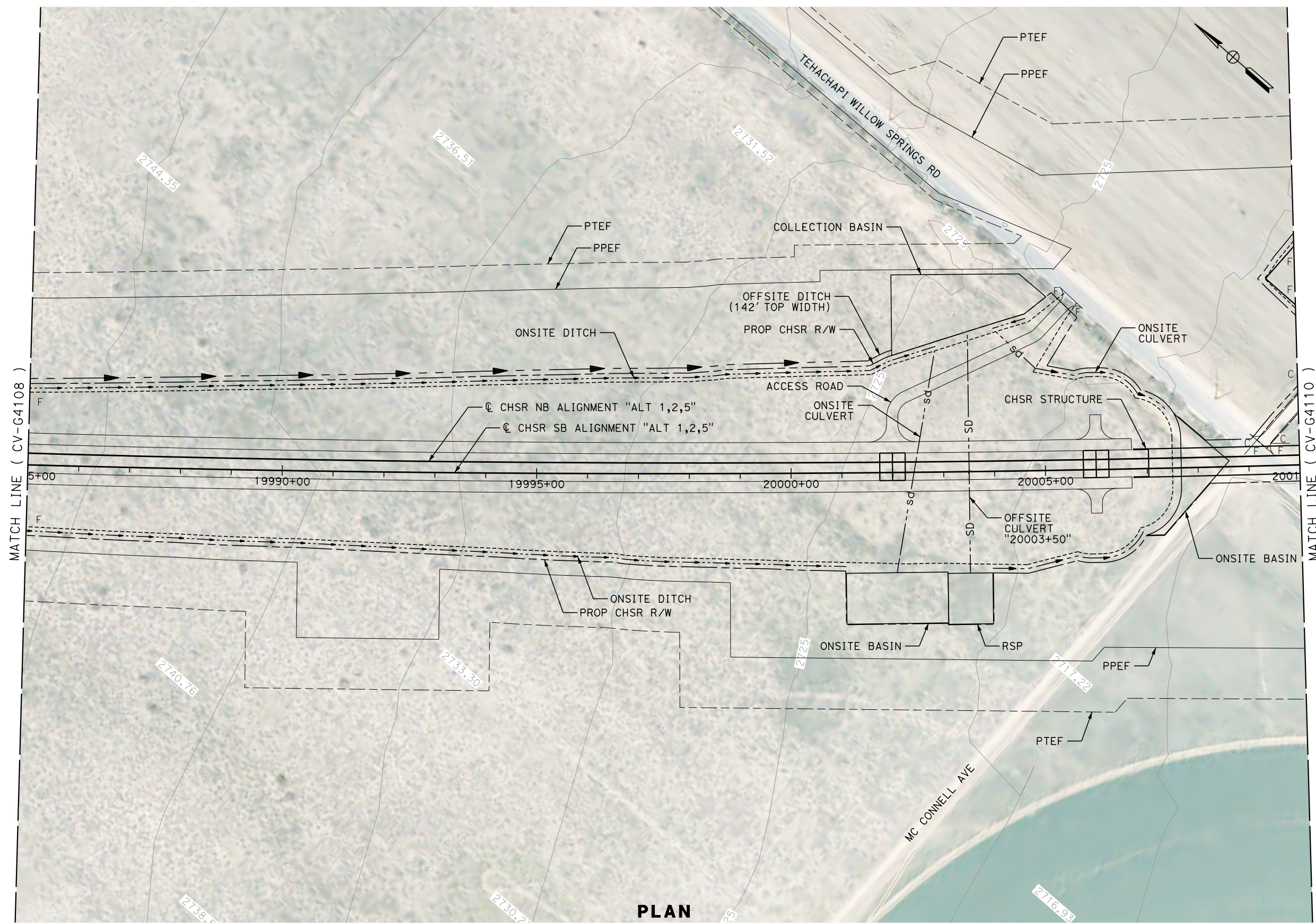


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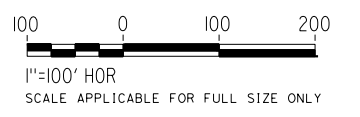
11:58:14 PM

1/13/2021

Glenn.Yamanaka@tylin.com



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**

DRAWN BY  
**V. CERON**

CHECKED BY  
**G. CAMPBELL**

IN CHARGE  
**G. CAMPBELL**

DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 19985+00 TO 20010+00

CONTRACT NO.  
HSR13-44

DRAWING NO.  
CV-G4109

SCALE  
AS SHOWN

SHEET NO.  
221

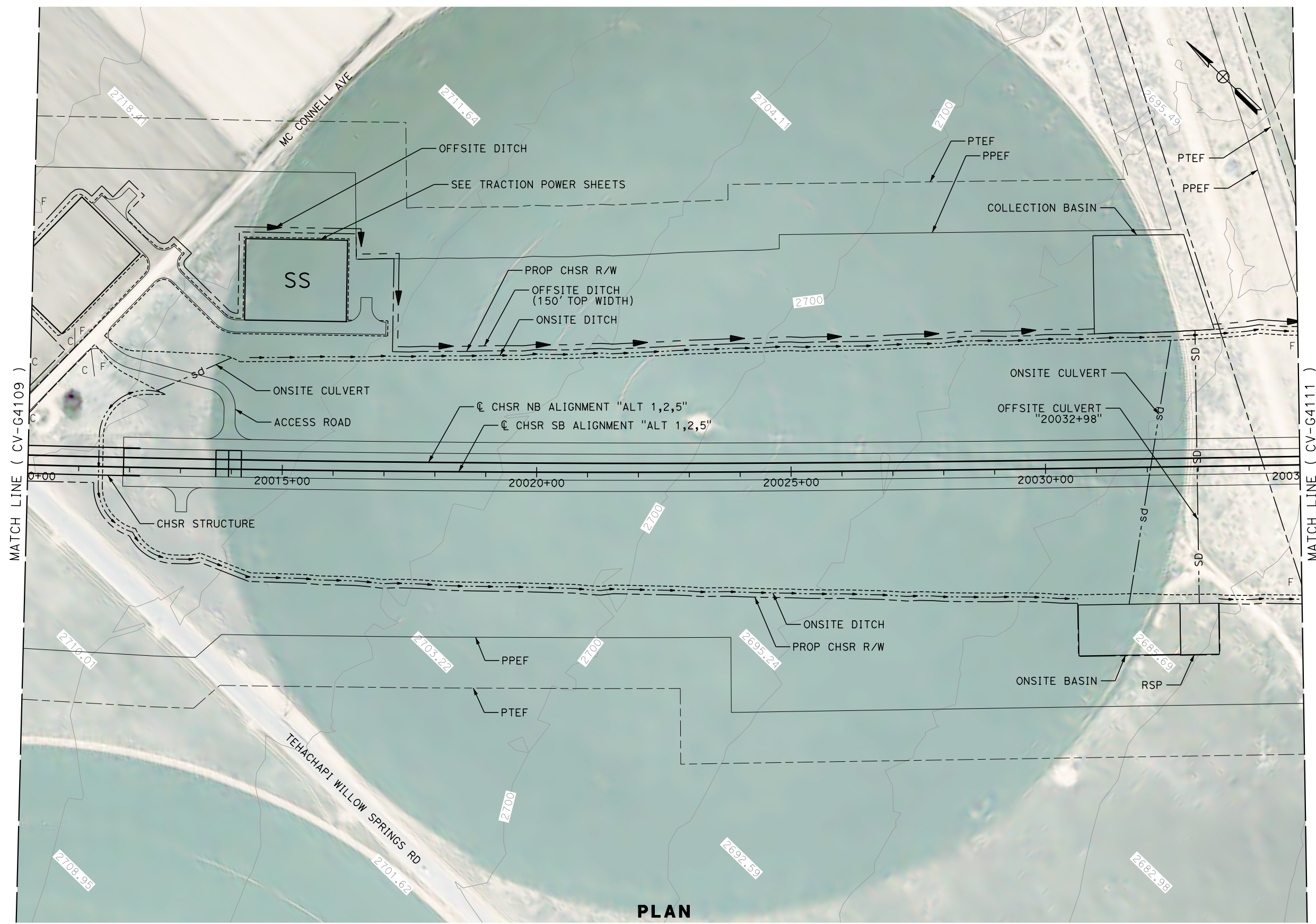


Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4110

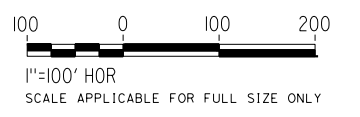
11:58:13 PM

1/13/2021

Glenn.Yamanaka@tylin.com



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
PLAN  
STA 20010+00 TO 20035+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4110  
SCALE  
AS SHOWN  
SHEET NO.  
222

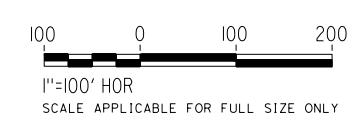
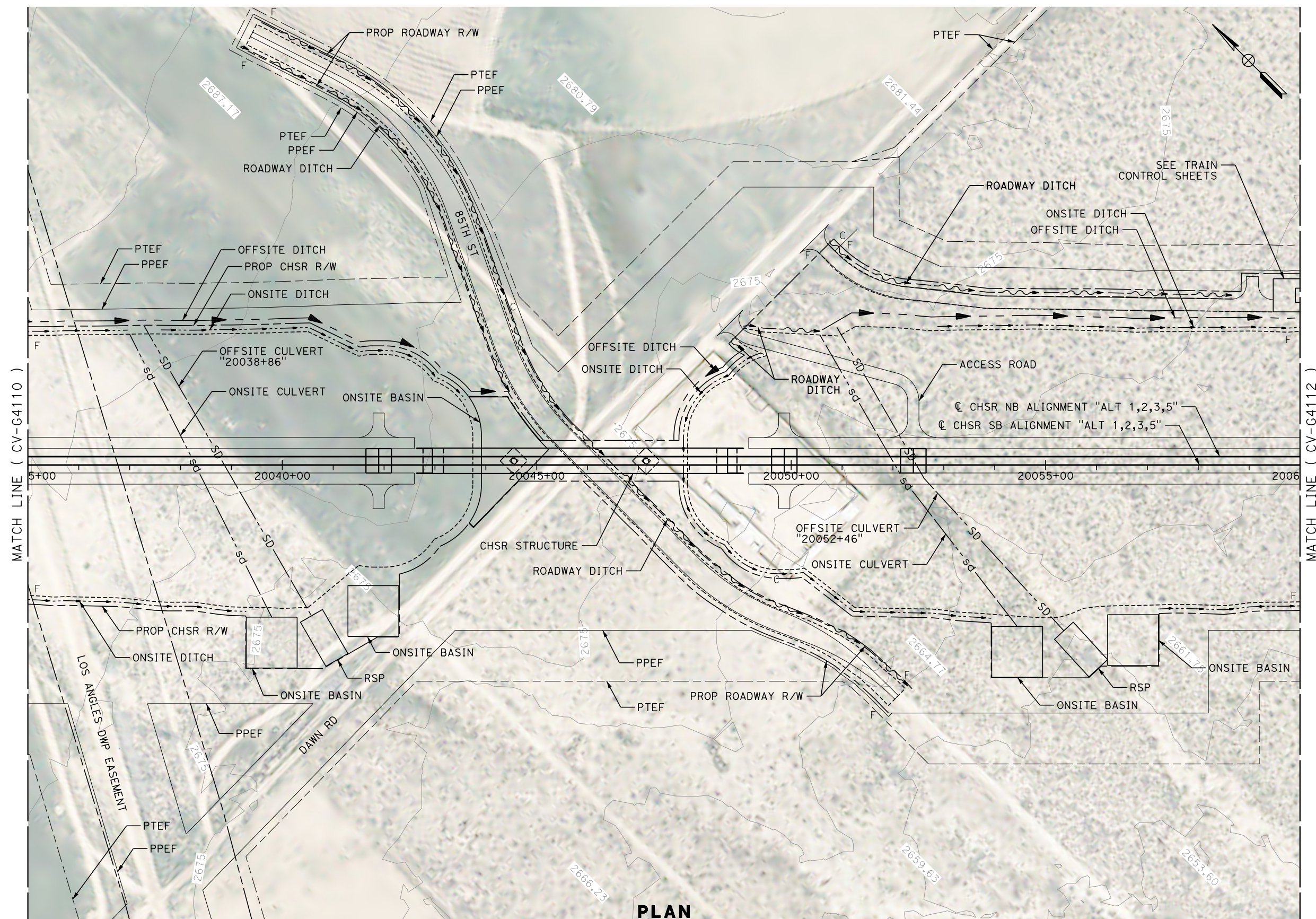


Projects\701206\_00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4111

11:57:59 PM

1/13/2021

Glenn.Yamanaka@tylin.com



**PLAN**

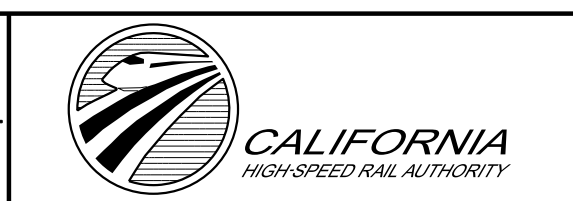
MATCH LINE ( CV-G4193 )

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
PLAN  
STA 20035+00 TO 20060+00

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4111**  
SCALE  
**AS SHOWN**  
SHEET NO.  
**223**

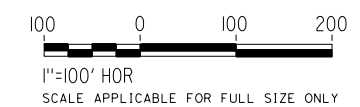
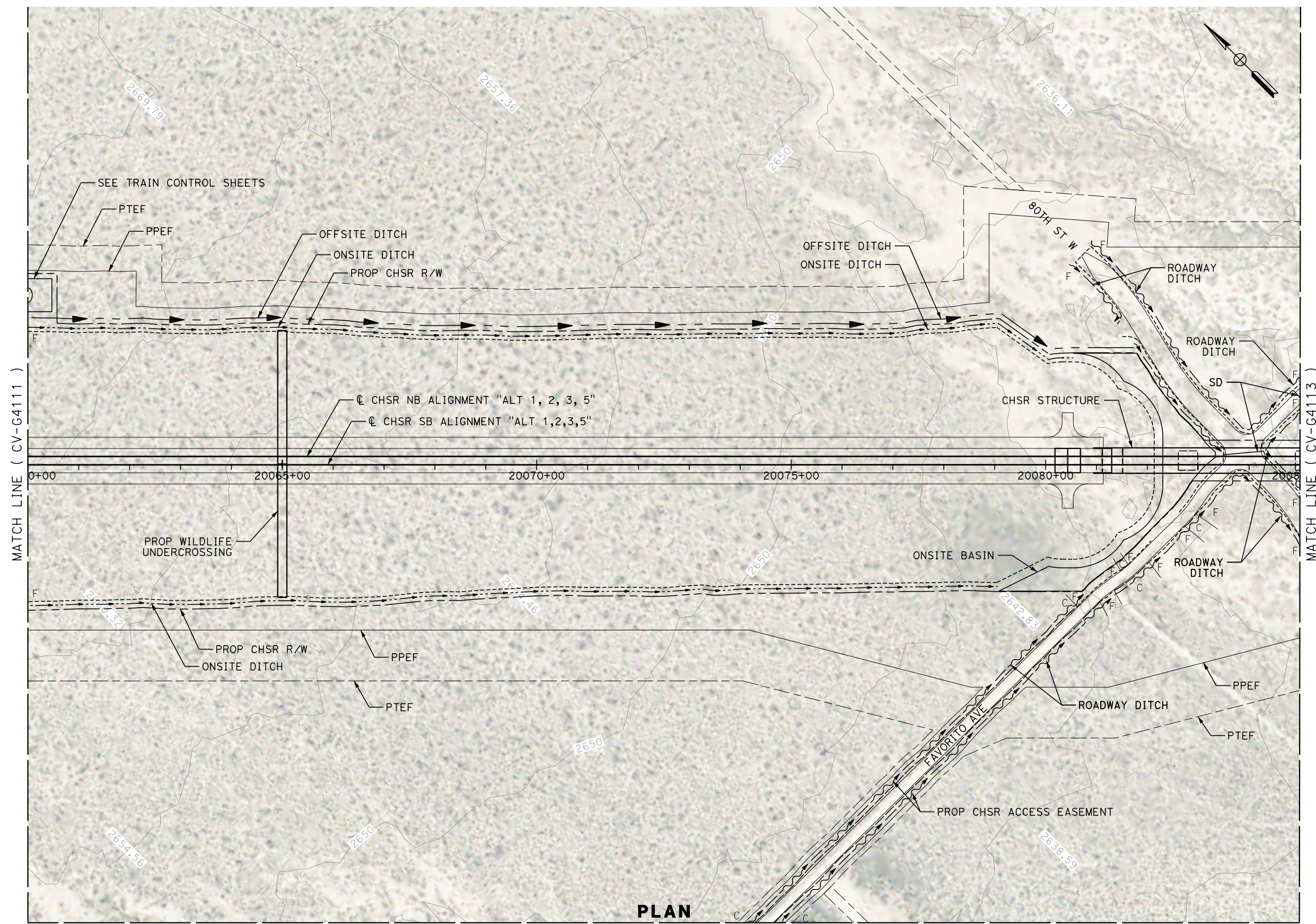


Projects\701206\_00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4112

11:58:14 PM

1/13/2021

Glenn.Yamanaka@tylin.com



**PLAN**

MATCH LINE ( CV-G4193 )

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
PLAN  
STA 20060+00 TO 20085+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4112  
SCALE  
AS SHOWN  
SHEET NO.  
224

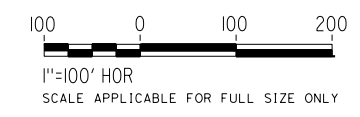
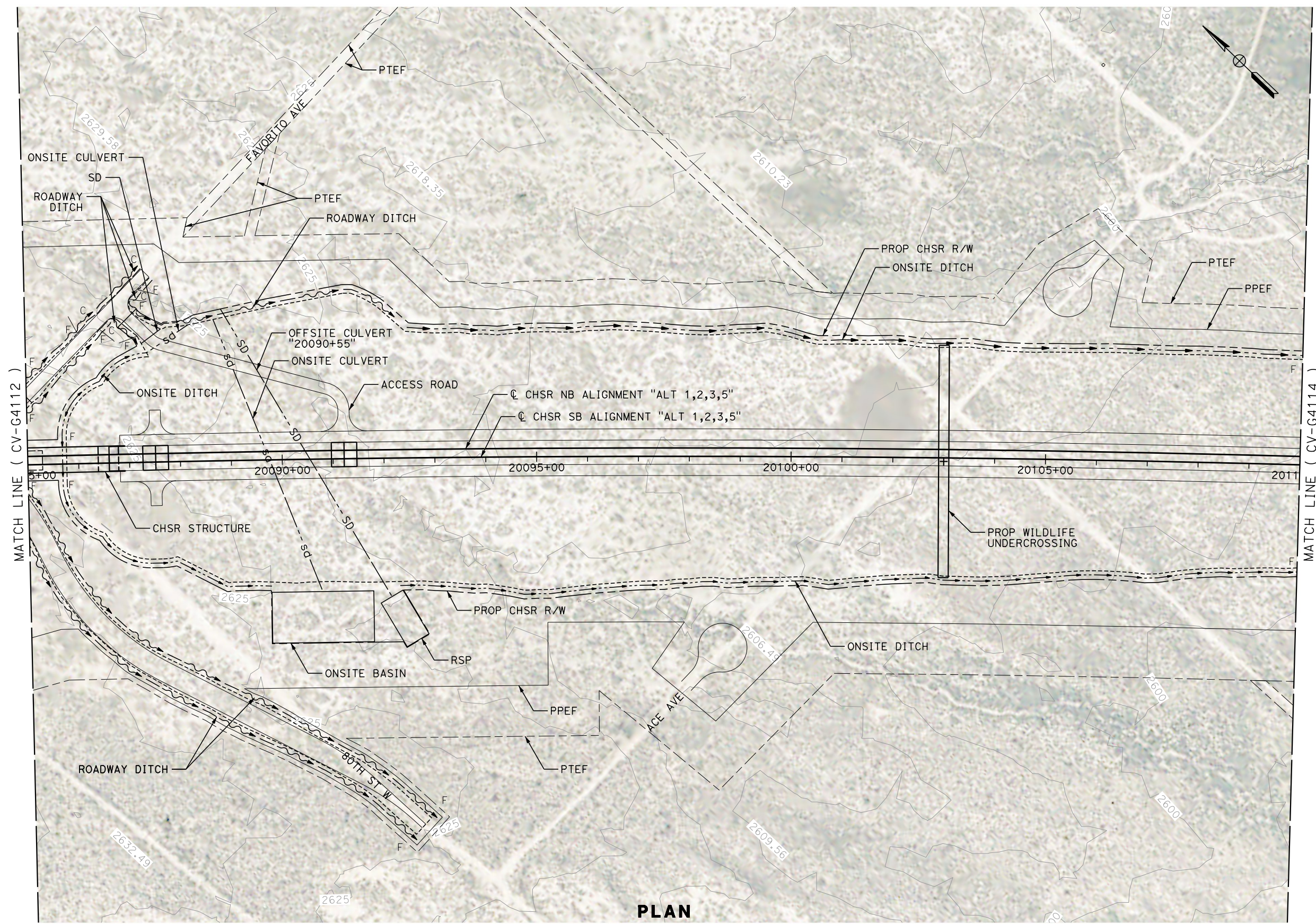


Projects\701206\_00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4113

11:58:16 PM

1/13/2021

Glenn.Yamanaka@tylin.com



**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**

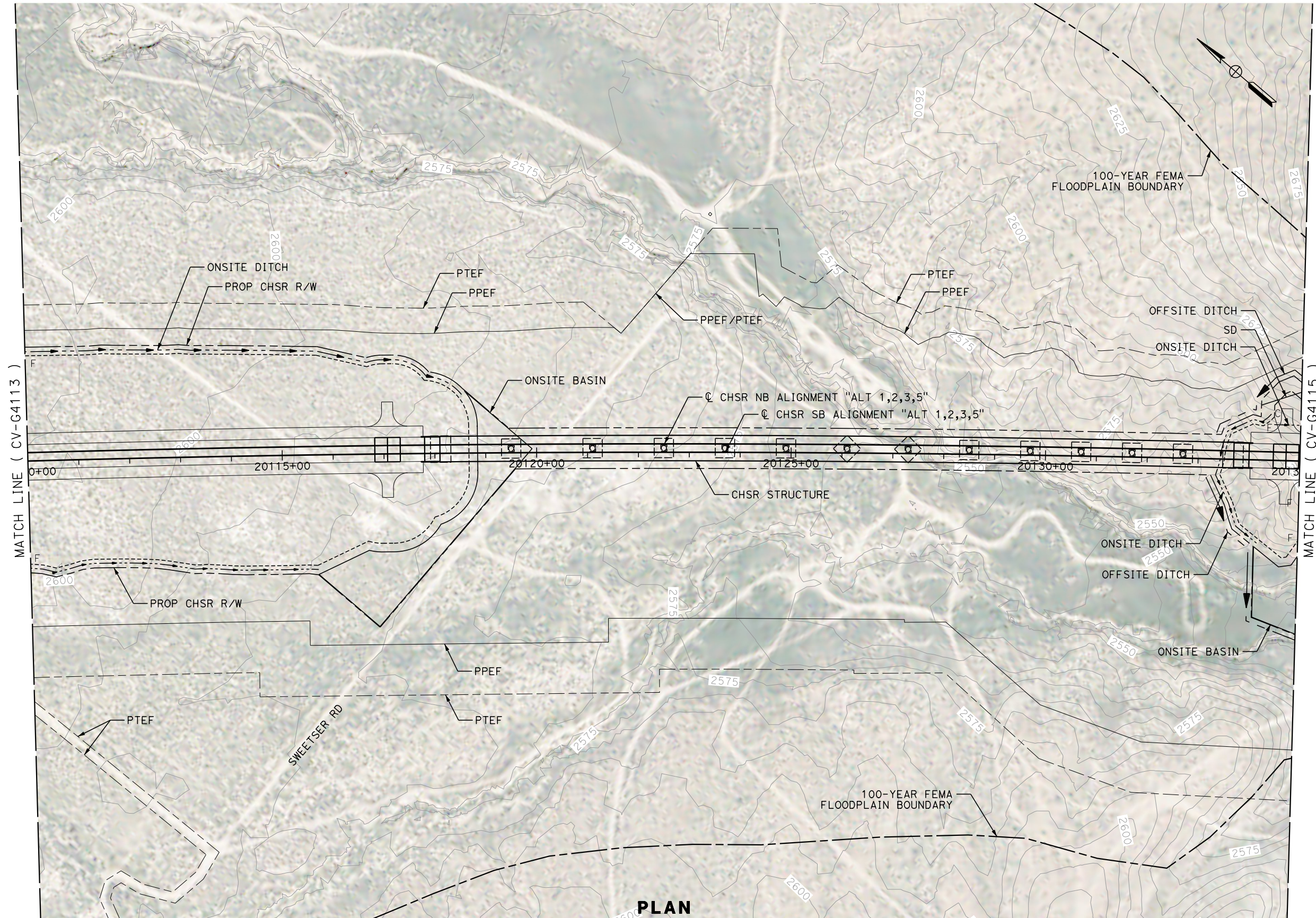


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

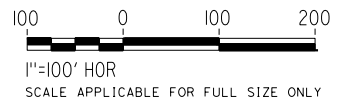
ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
PLAN  
STA 20085+00 TO 20110+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4113  
SCALE  
AS SHOWN  
SHEET NO.  
225





**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
PLAN  
STA 20110+00 TO 20135+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4114  
SCALE  
AS SHOWN  
SHEET NO.  
226

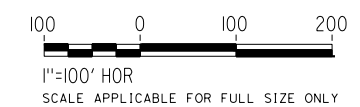
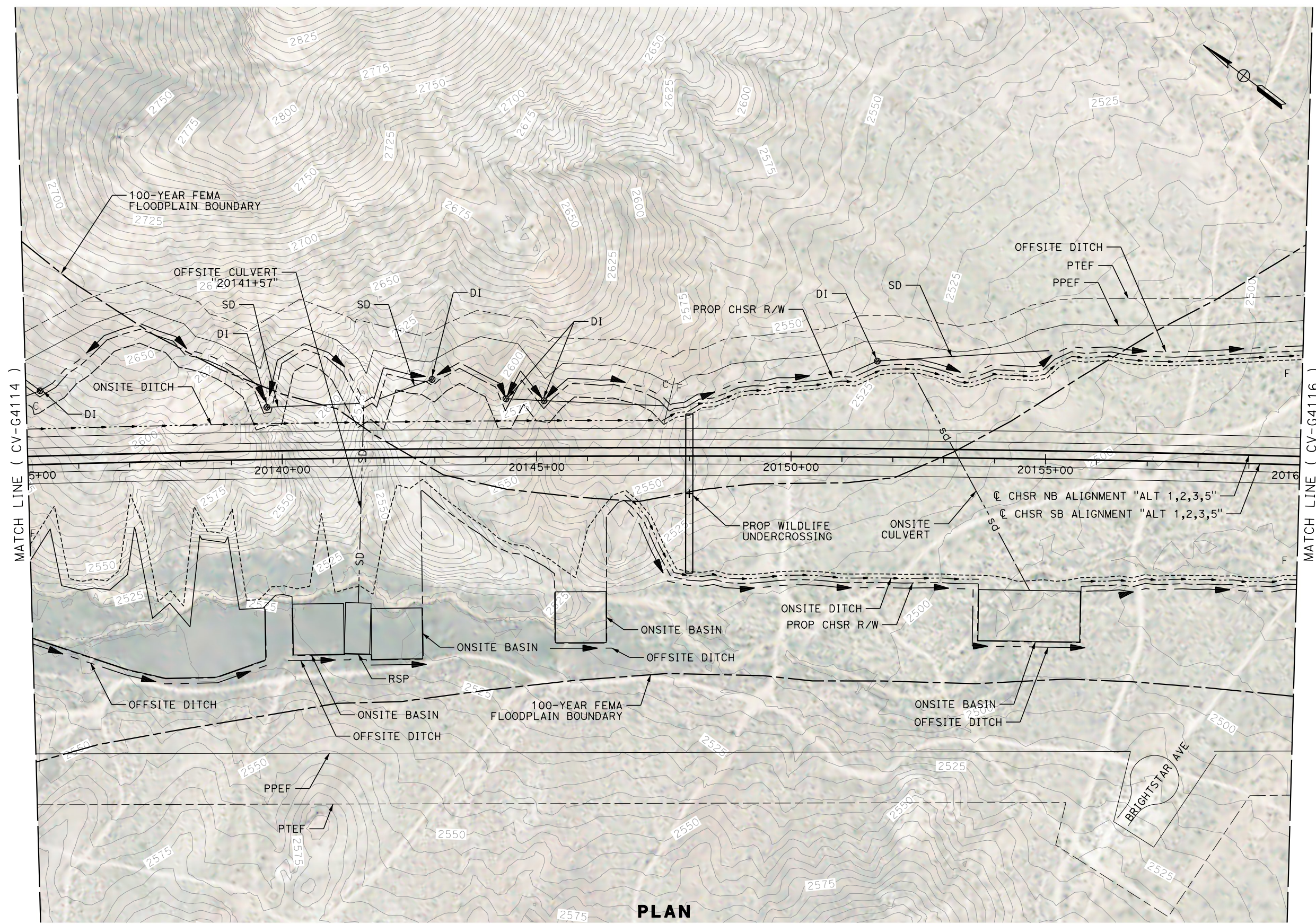


Projects\701206\_00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4115

11:59:08 PM

1/13/2021

Glenn.Yamanaka@tylin.com



**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
PLAN  
STA 20135+00 TO 20160+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4115  
SCALE  
AS SHOWN  
SHEET NO.  
227

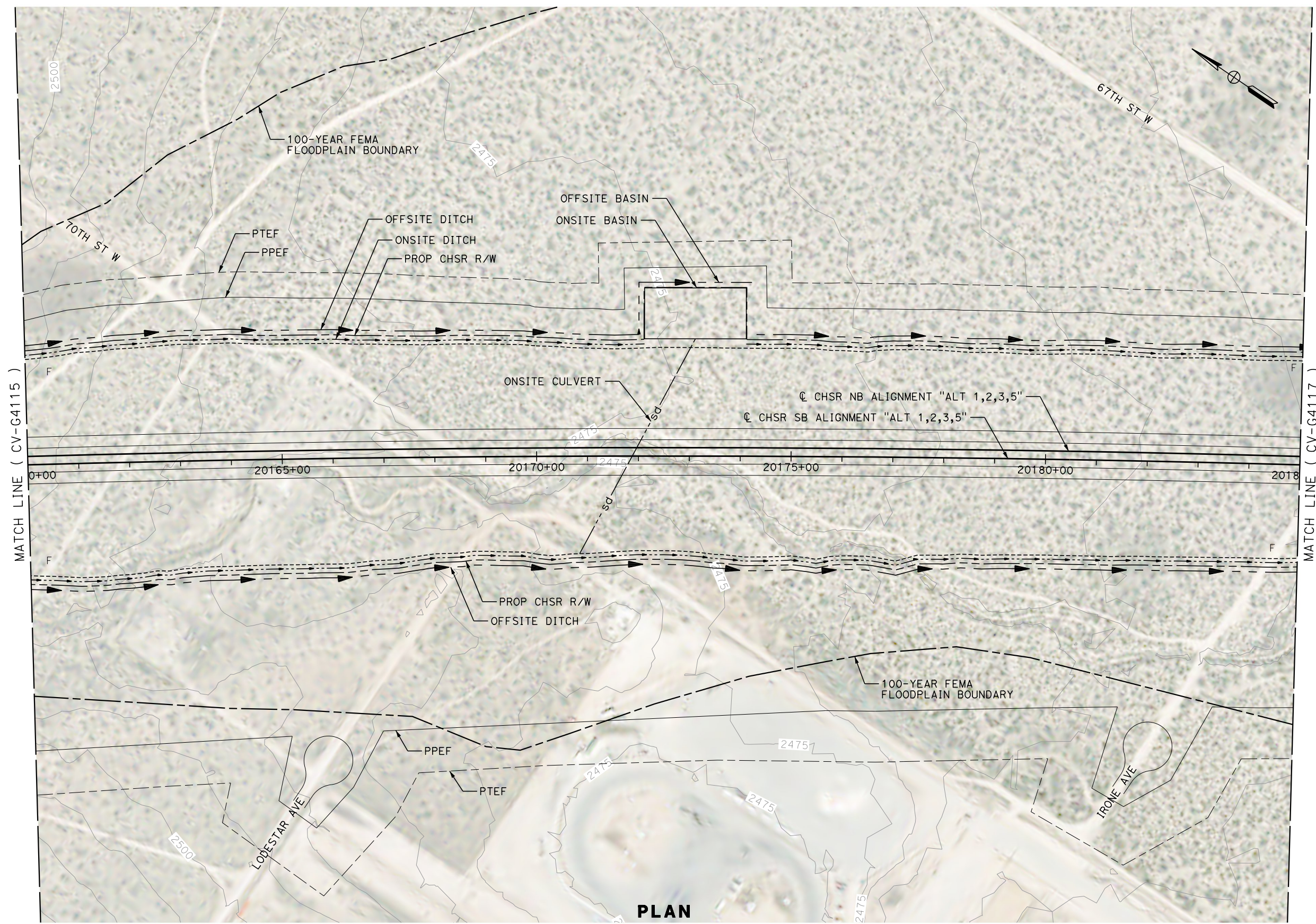


Projects\701206\_00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4116

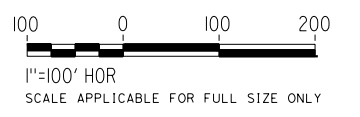
11:59:02 PM

1/13/2021

Glenn.Yamanaka@tylin.com



**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**

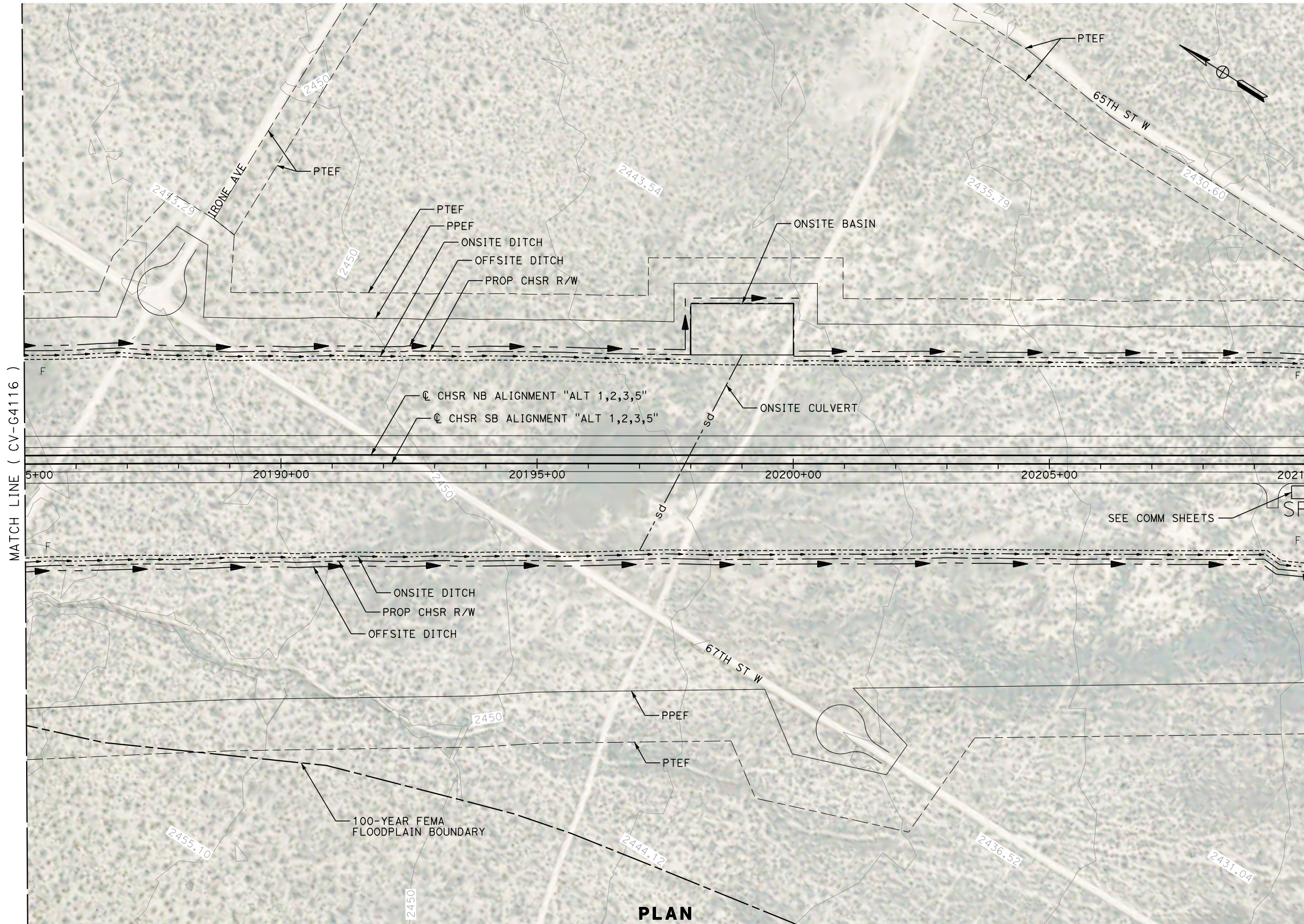


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
PLAN  
STA 20160+00 TO 20185+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4116  
SCALE  
AS SHOWN  
SHEET NO.  
228





**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
PLAN  
STA 20185+00 TO 20210+00

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4117**

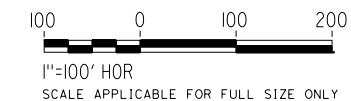
SCALE  
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SHEET NO.  
**229**





**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
PLAN  
STA 20210+00 TO 20235+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4118  
SCALE  
AS SHOWN  
SHEET NO.  
230

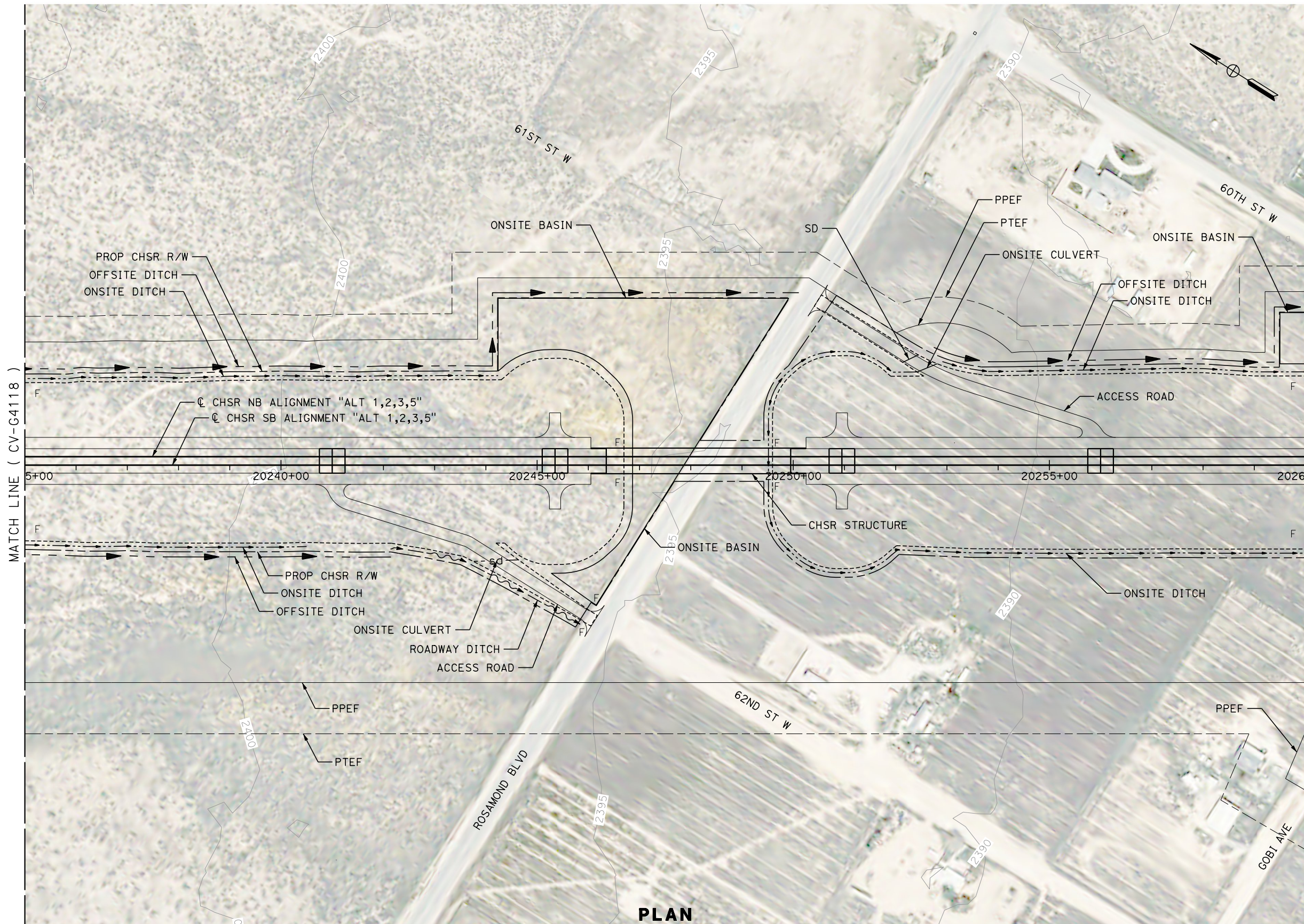


Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4119

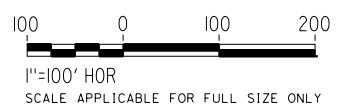
11:59:12 PM

1/13/2021

Glenn.Yamanaka@tylin.com



**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
PLAN  
STA 20235+00 TO 20260+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4119  
SCALE  
AS SHOWN  
SHEET NO.  
231

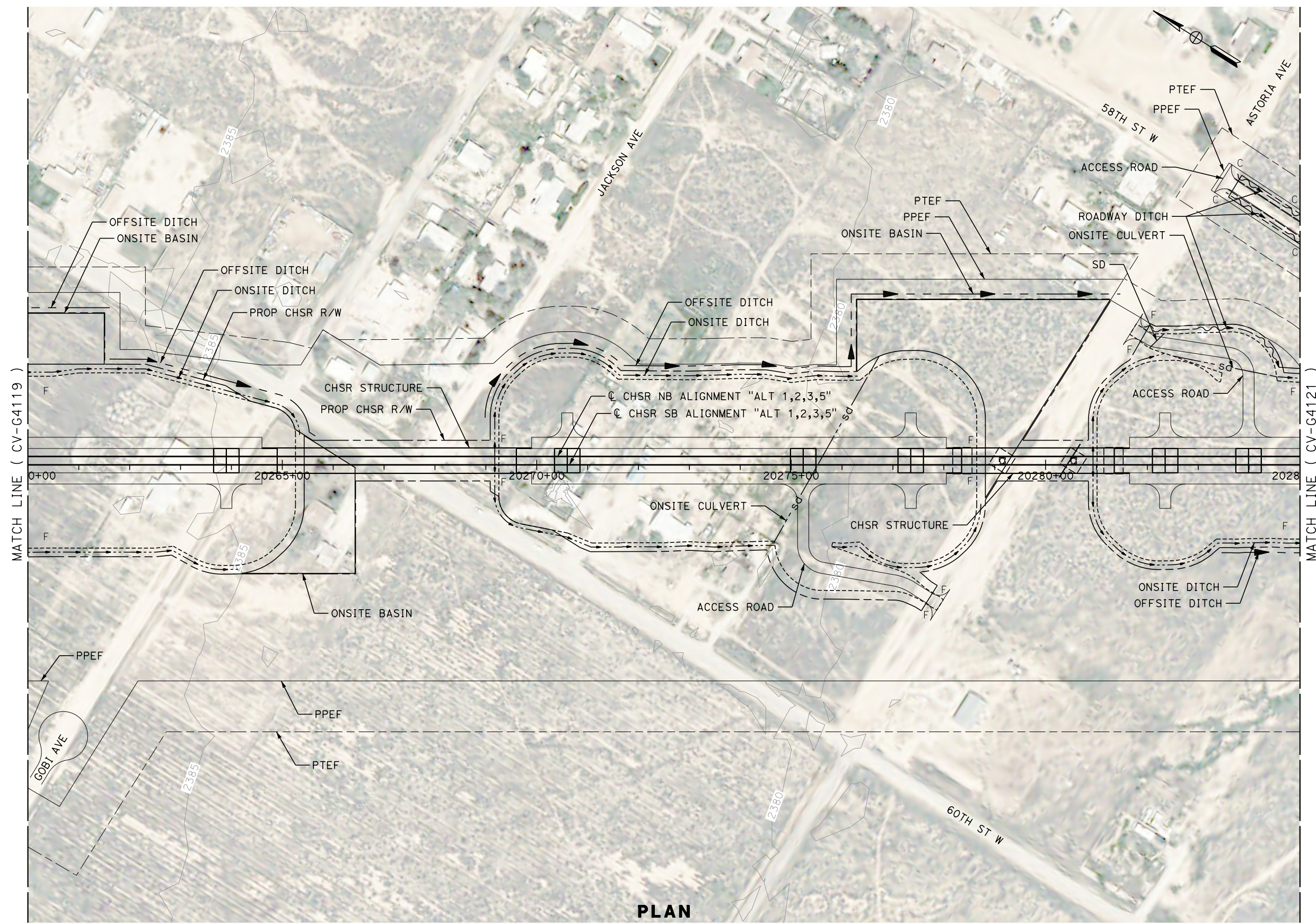


Projects\701206\_00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4120

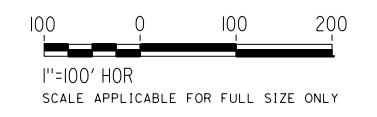
11:59:01 PM

1/13/2021

Glenn.Yamanaka@tylin.com



**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
PLAN  
STA 20260+00 TO 20285+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4120  
SCALE  
AS SHOWN  
SHEET NO.  
232

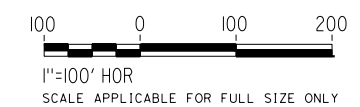
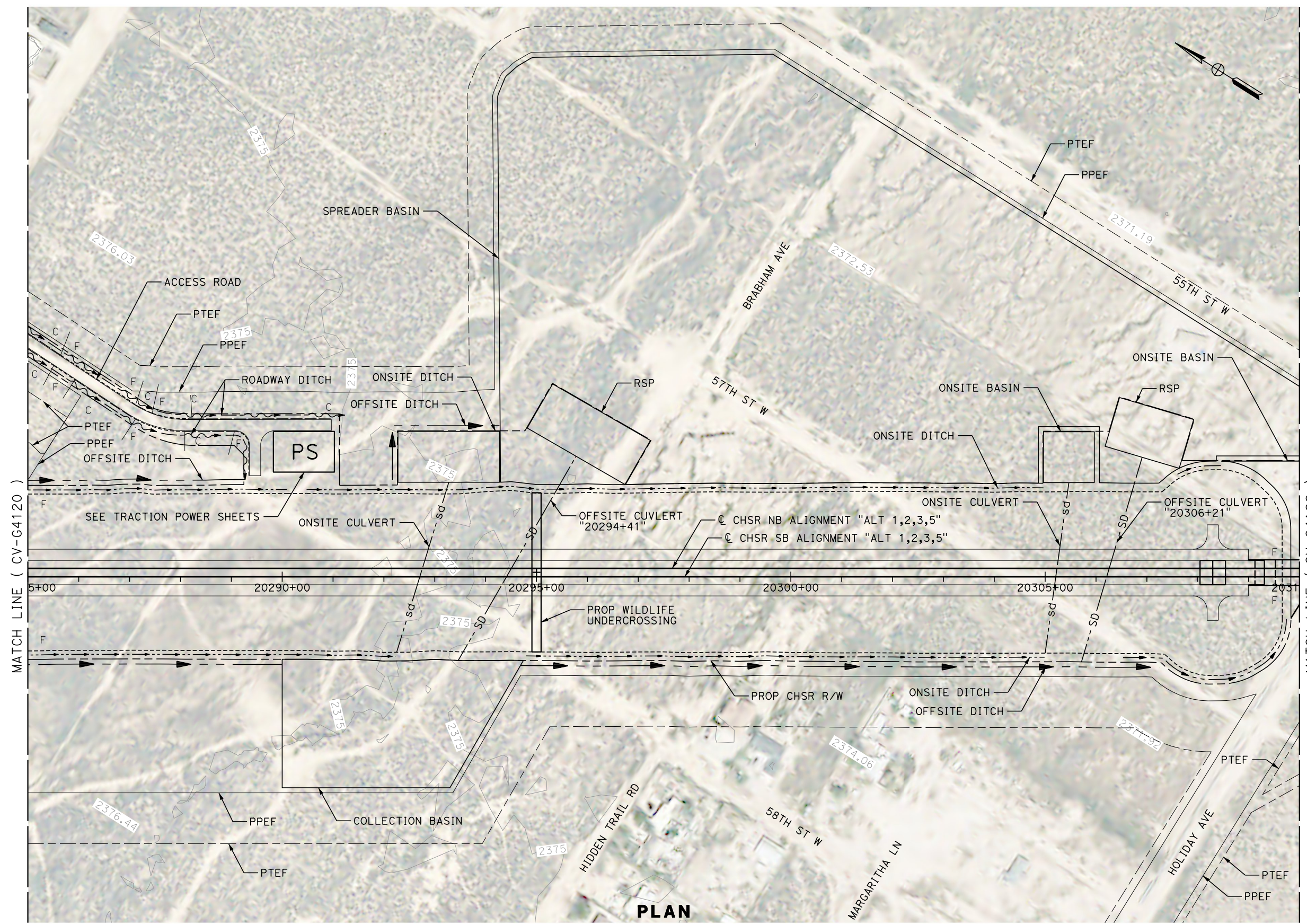


Projects\701206\_00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4121

11:59:57 PM

1/13/2021

Glenn.Yamanaka@tylin.com



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
PLAN  
STA 20285+00 TO 20310+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4121  
SCALE  
AS SHOWN  
SHEET NO.  
233

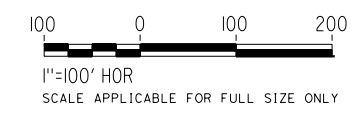
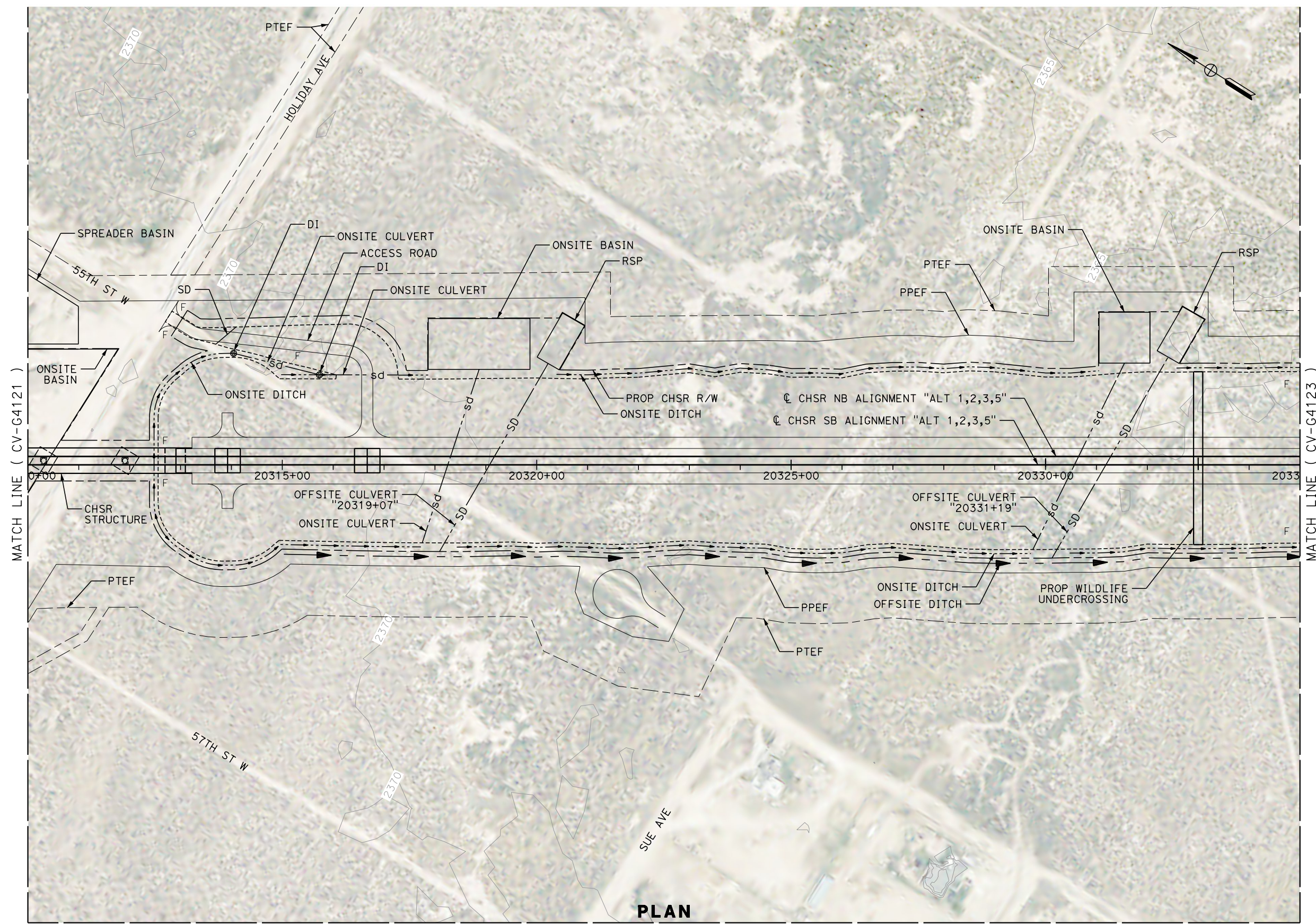


Projects\701206\_00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4122

12:00:04 AM

1/14/2021

Glenn.Yamanaka@tylin.com



**PLAN**

MATCH LINE ( CV-G4195 )

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
PLAN  
STA 20310+00 TO 20335+00

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4122**  
SCALE  
**AS SHOWN**  
SHEET NO.  
**234**

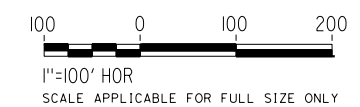
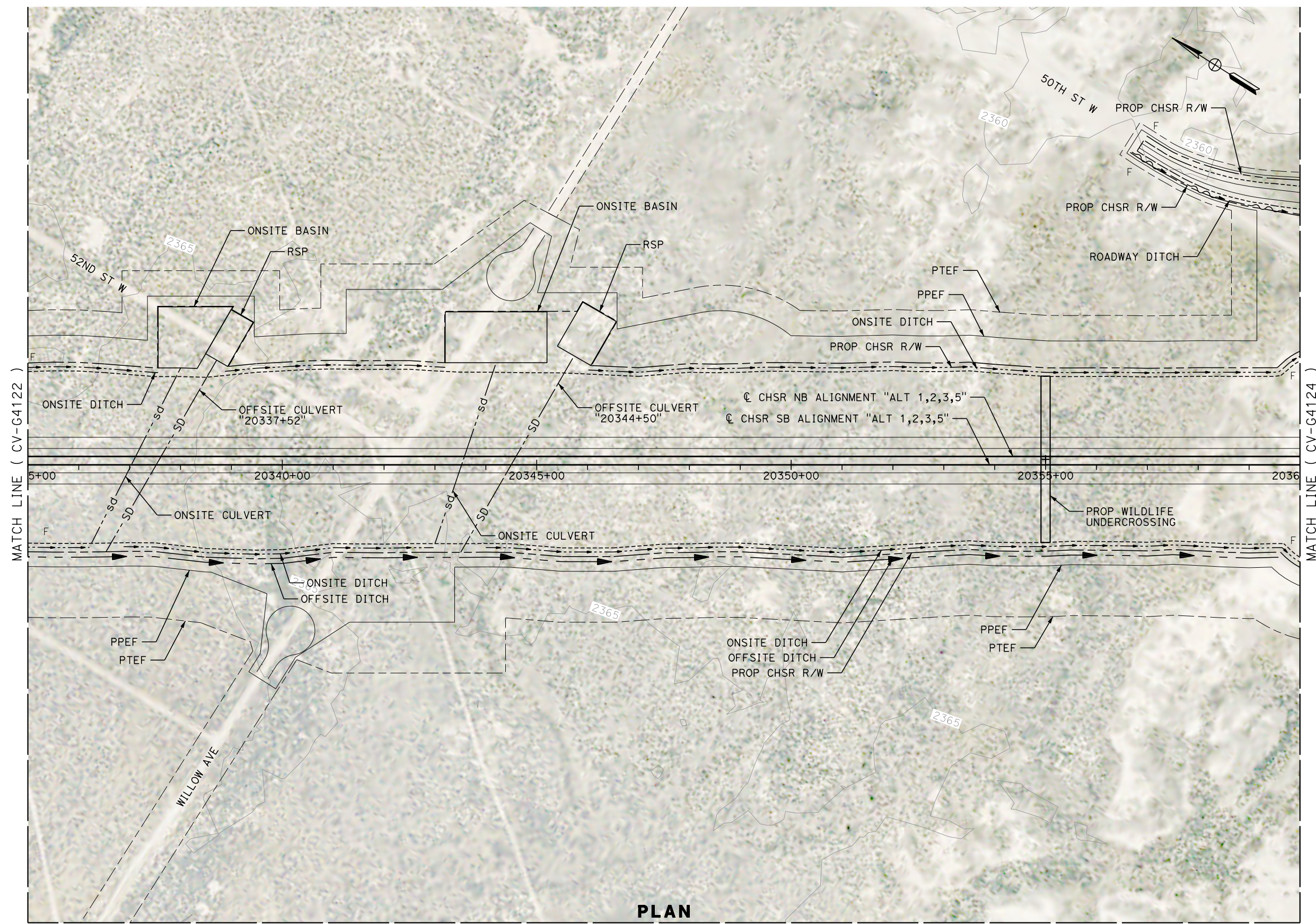


Projects\701206\_00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4123

12:00:02 AM

1/14/2021

Glenn.Yamanaka@tylin.com



**PLAN**

MATCH LINE ( CV-G4195 )

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
PLAN  
STA 20335+00 TO 20360+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4123  
SCALE  
AS SHOWN  
SHEET NO.  
235





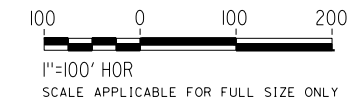
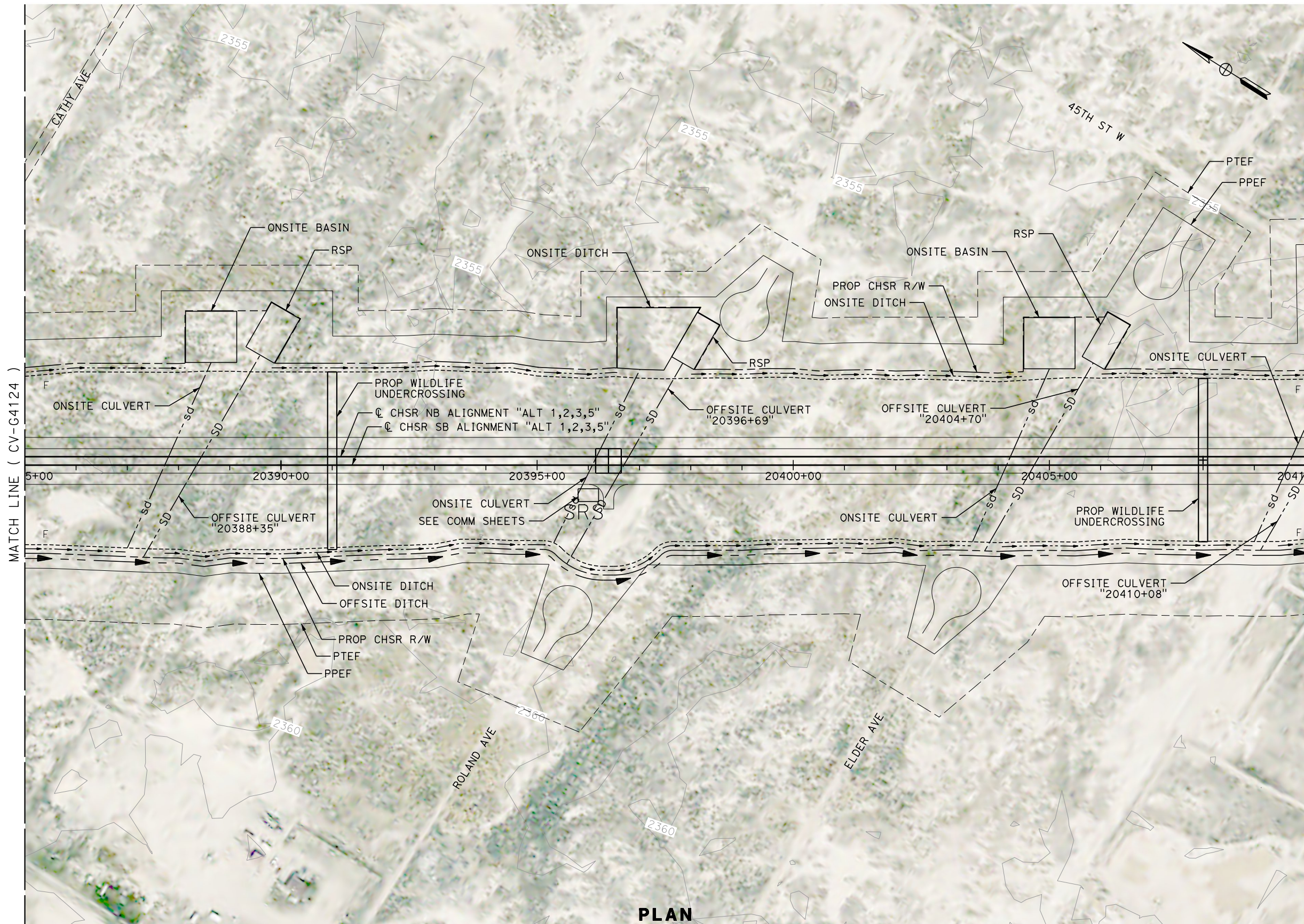


Projects\701206\_00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4125

11:59:54 PM

1/13/2021

Glenn.Yamanaka@tylin.com



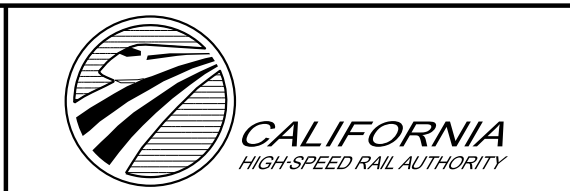
**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**G. YAMANAKA**  
DRAWN BY  
**V. CERON**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
PLAN  
STA 20385+00 TO 20410+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4125  
SCALE  
AS SHOWN  
SHEET NO.  
237