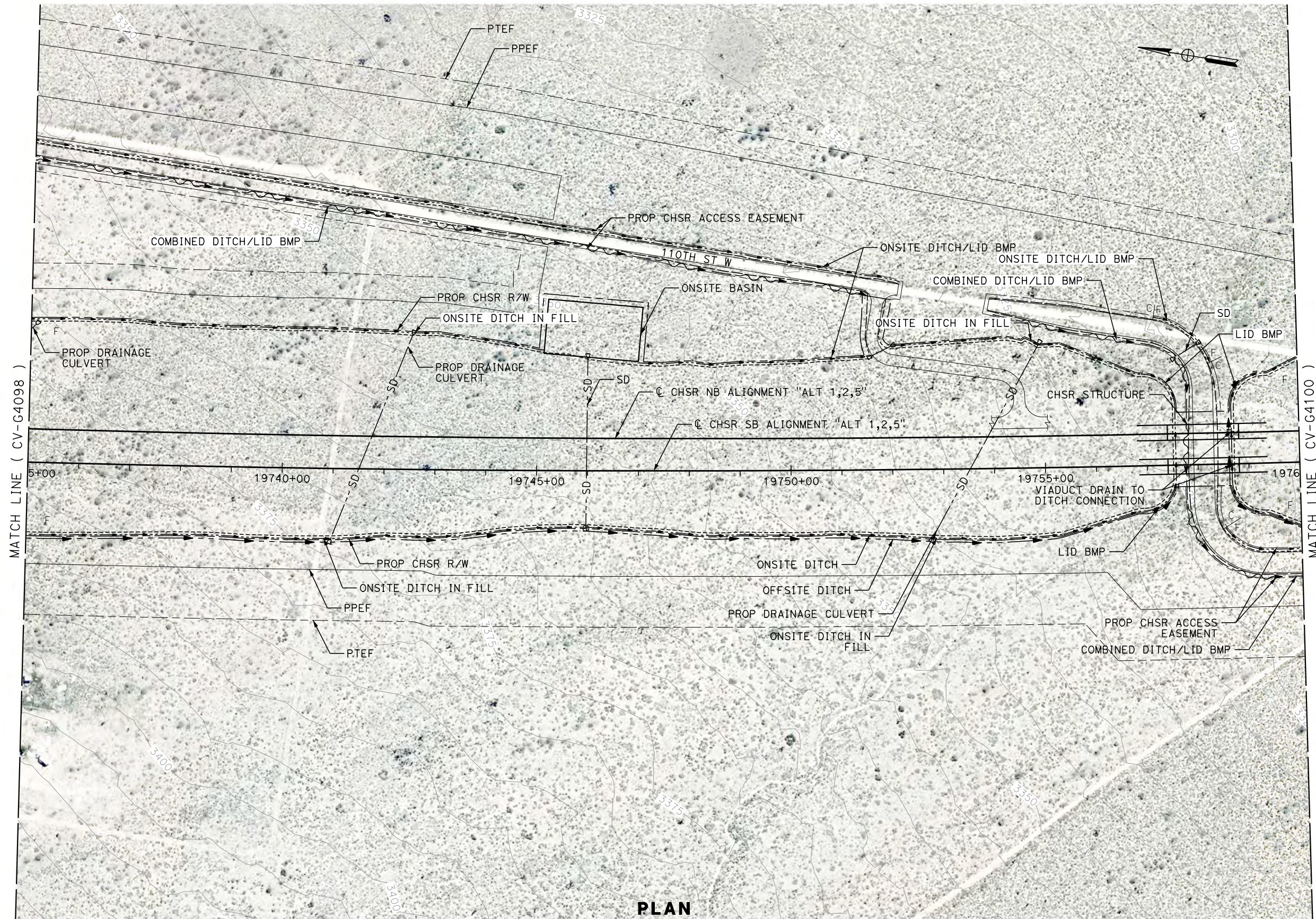
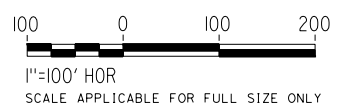


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OIC:Adodge 11/7/2017 10:37:14 PM



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



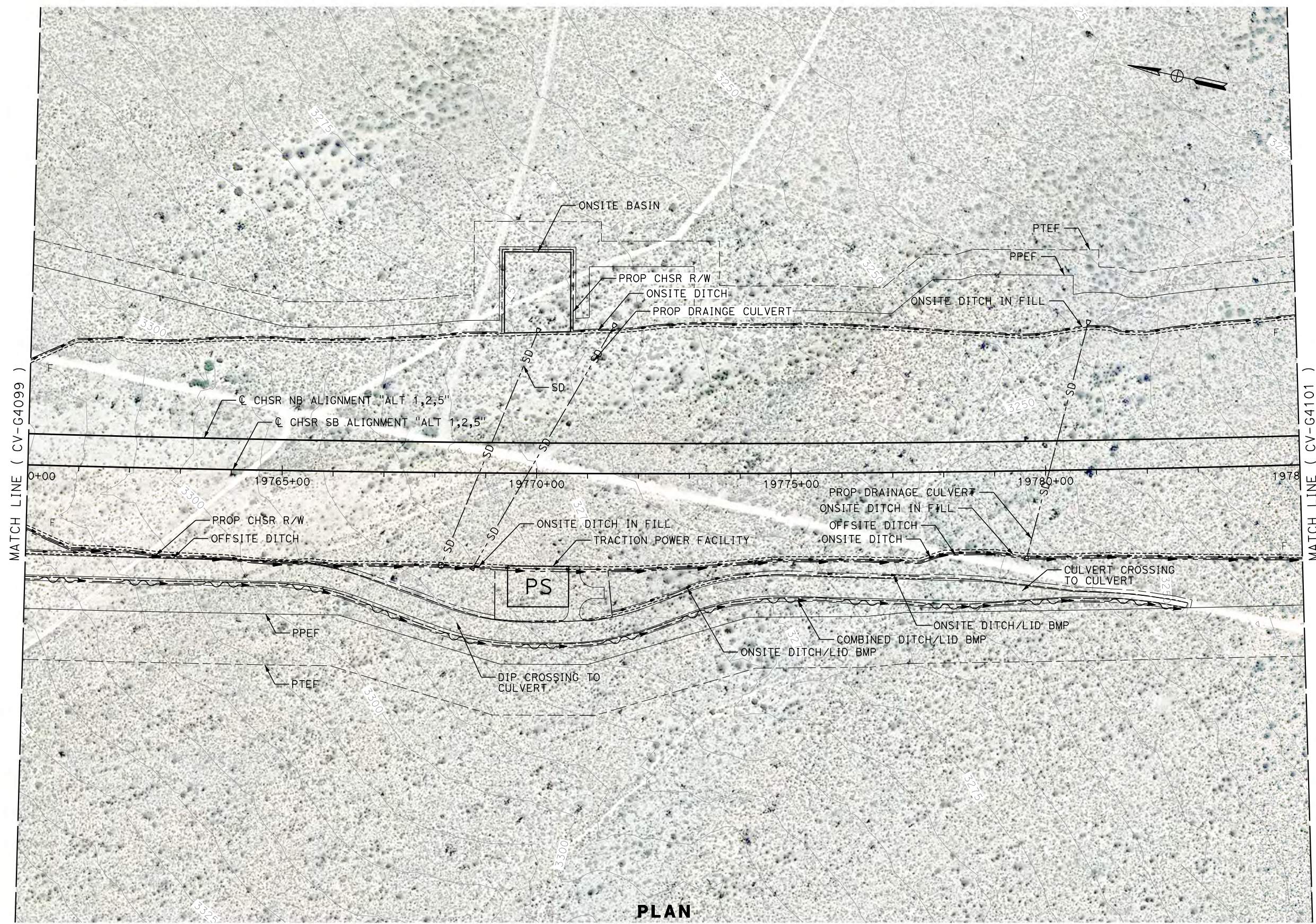
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

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

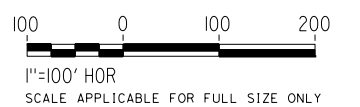
CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4099  
SCALE  
AS SHOWN  
SHEET NO.

Projects\701206\_00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4100.dgn

OIC:Adodge 11/7/2017 10:31:40 PM



**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

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

CONTRACT NO.  
**HSR13-44**

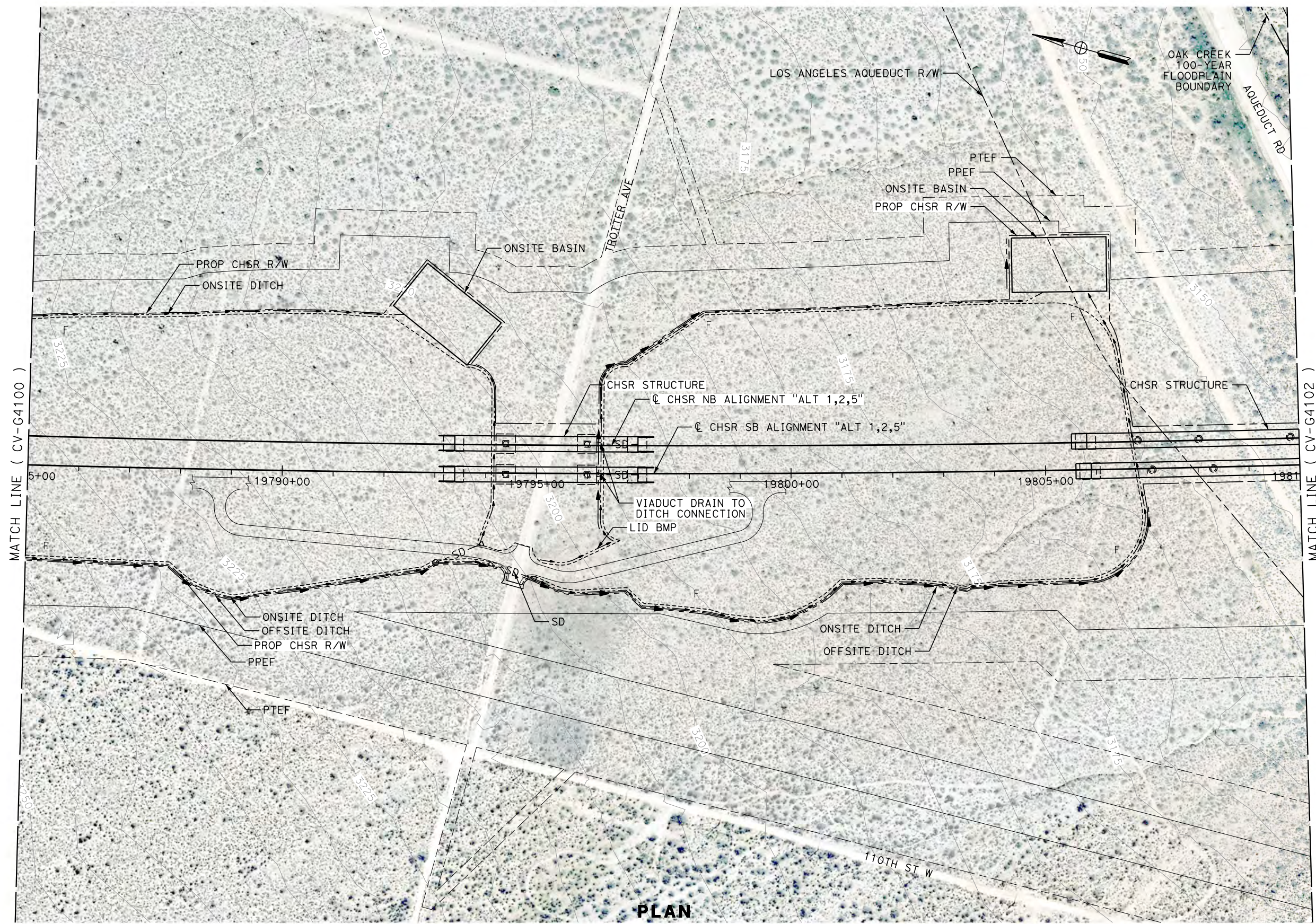
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SCALE  
**AS SHOWN**

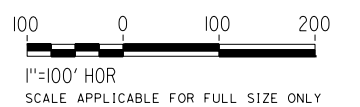
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OIC:Adodge 11/7/2017 10:34:01 PM



**PLAN**



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DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

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

CONTRACT NO.  
**HSR13-44**

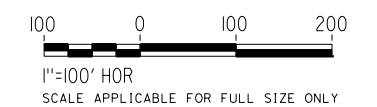
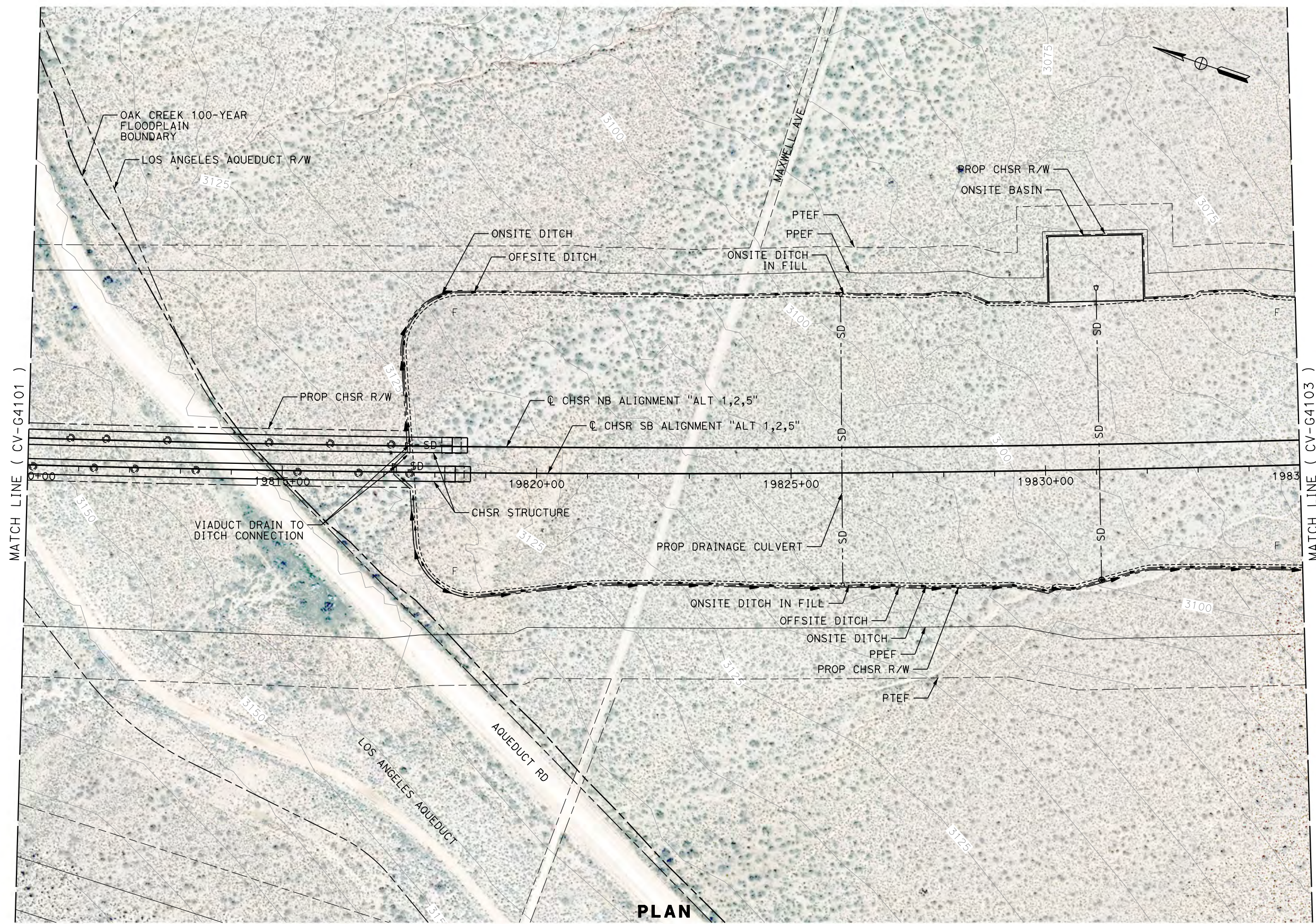
DRAWING NO.  
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SCALE  
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SHEET NO.

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4102.dgn

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**PLAN**

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DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

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

CONTRACT NO.  
**HSR13-44**

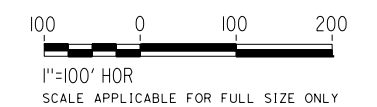
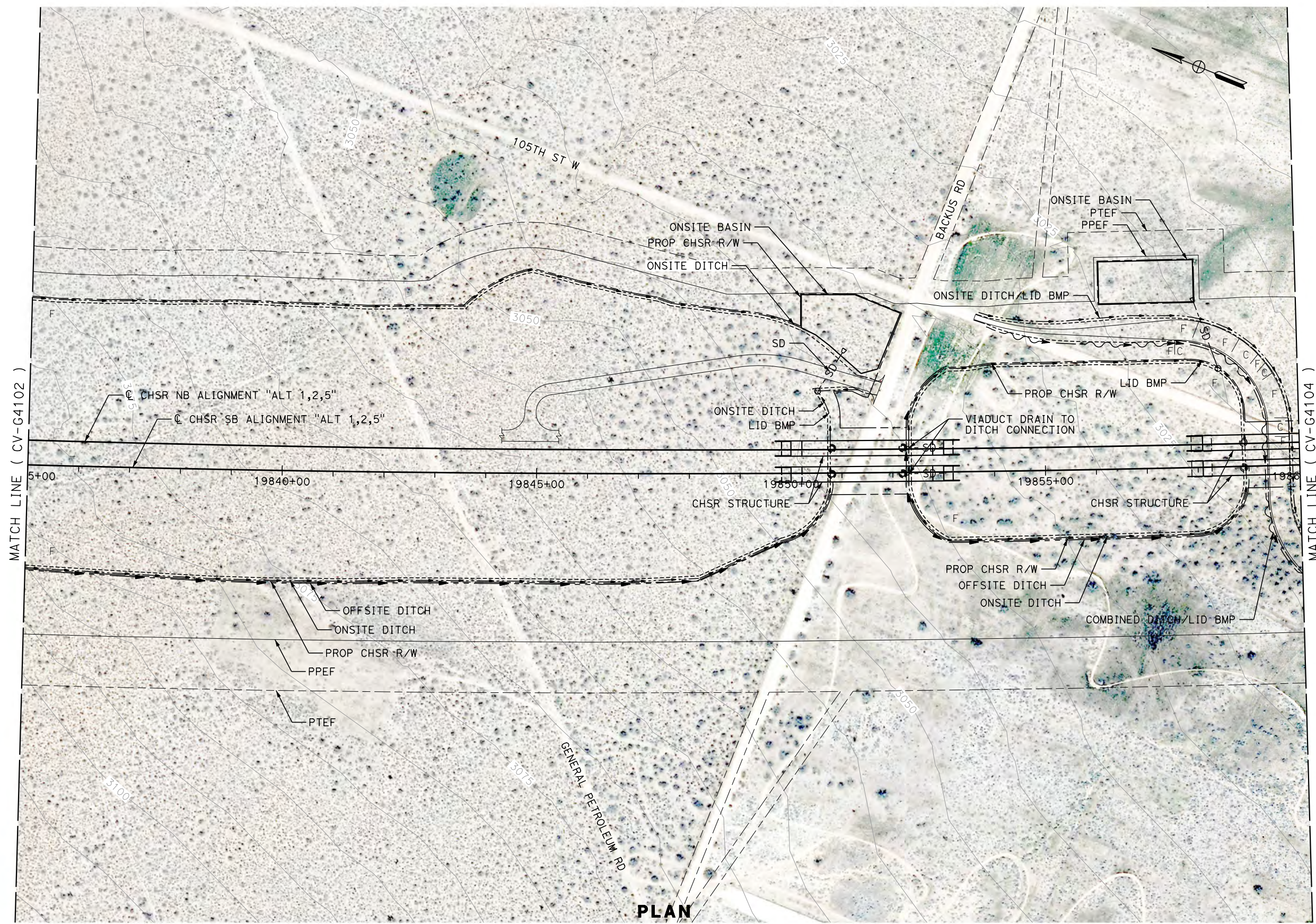
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SCALE  
**AS SHOWN**

SHEET NO.

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4103.dgn

OIC:Adodge 11/7/2017 10:31:44 PM



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DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
STA. 19835+00 TO 19860+00  
PLAN

CONTRACT NO.  
**HSR13-44**

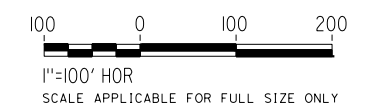
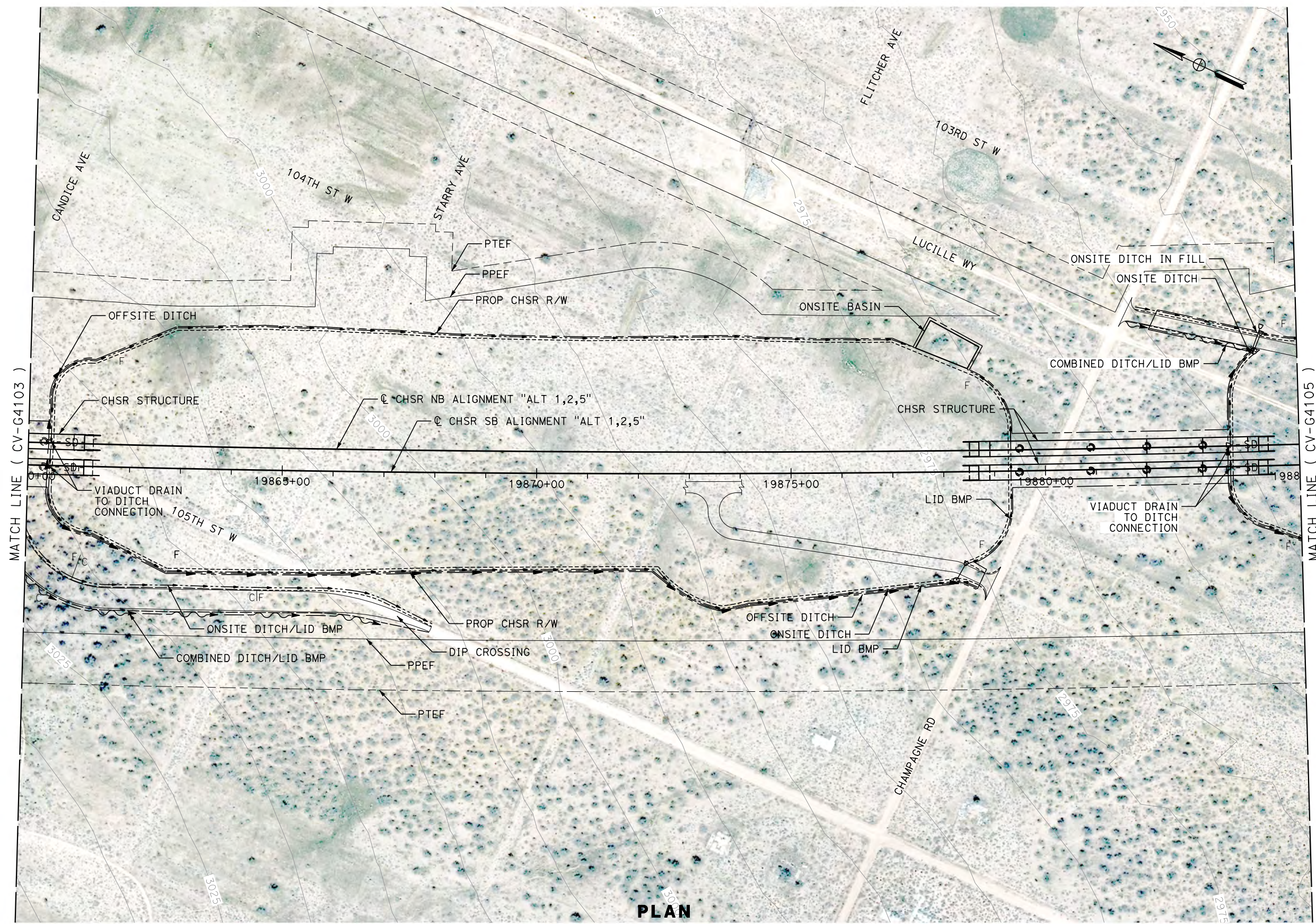
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SCALE  
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SHEET NO.

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OIC:Adodge 11/7/2017 10:33:24 PM



**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



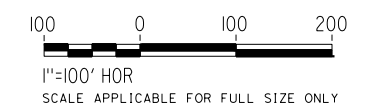
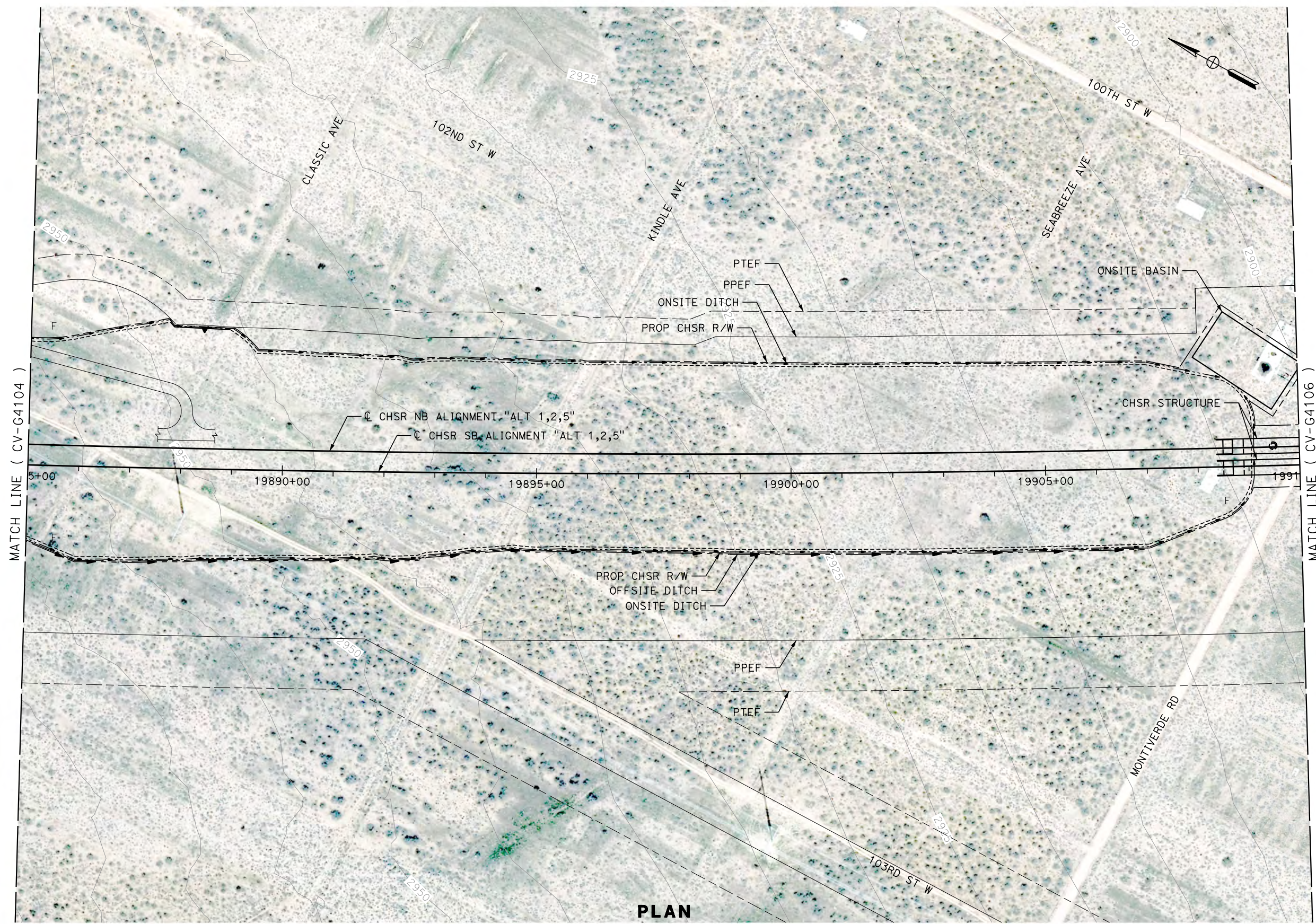
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

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

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

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4105.dgn

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**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



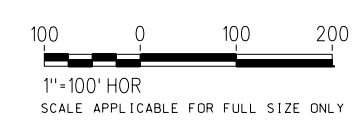
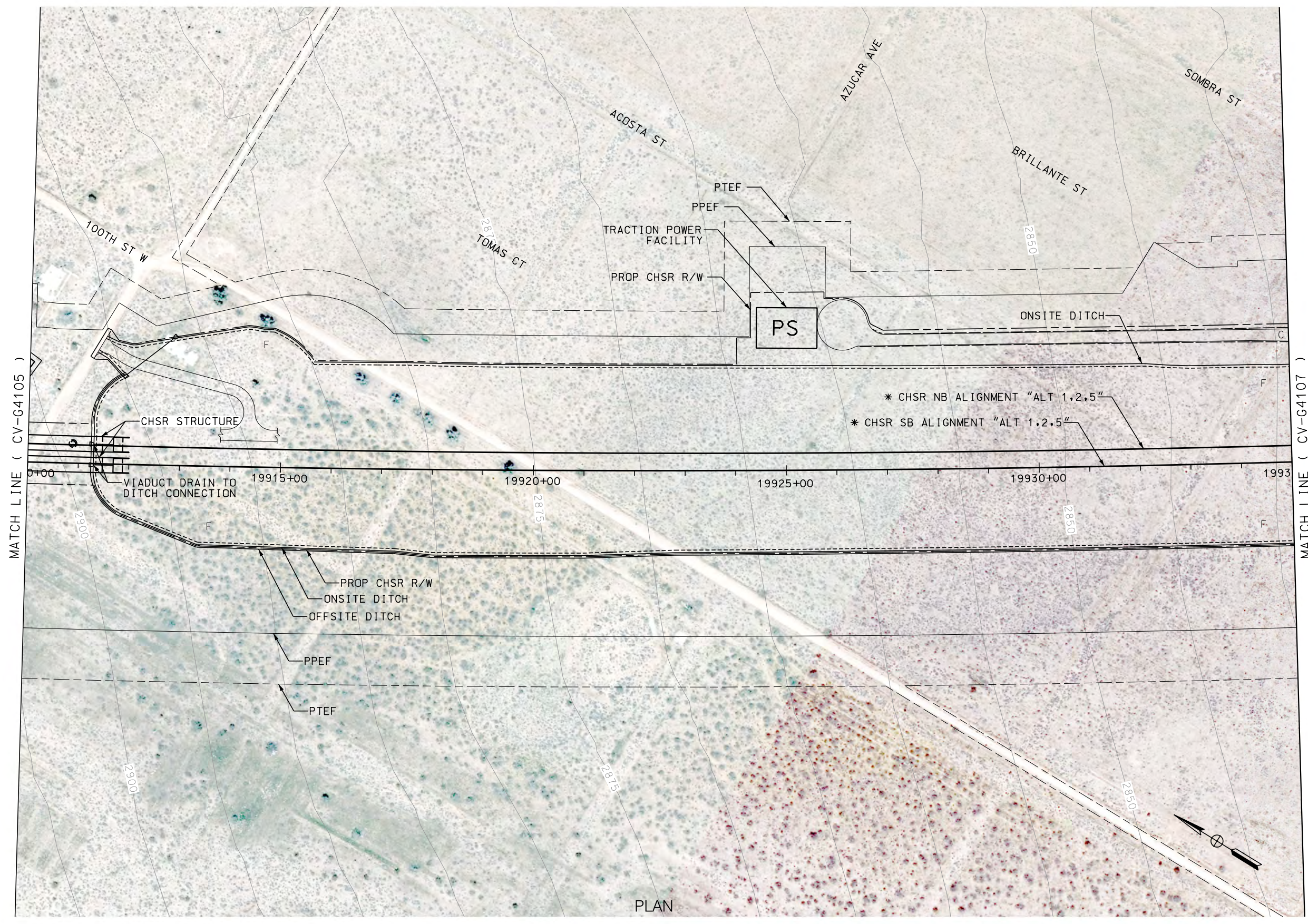
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

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

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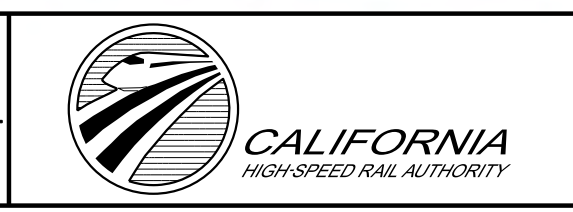
PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

RECORD  
PEPD  
SUBMITTAL

NOT FOR  
CONSTRUCTION



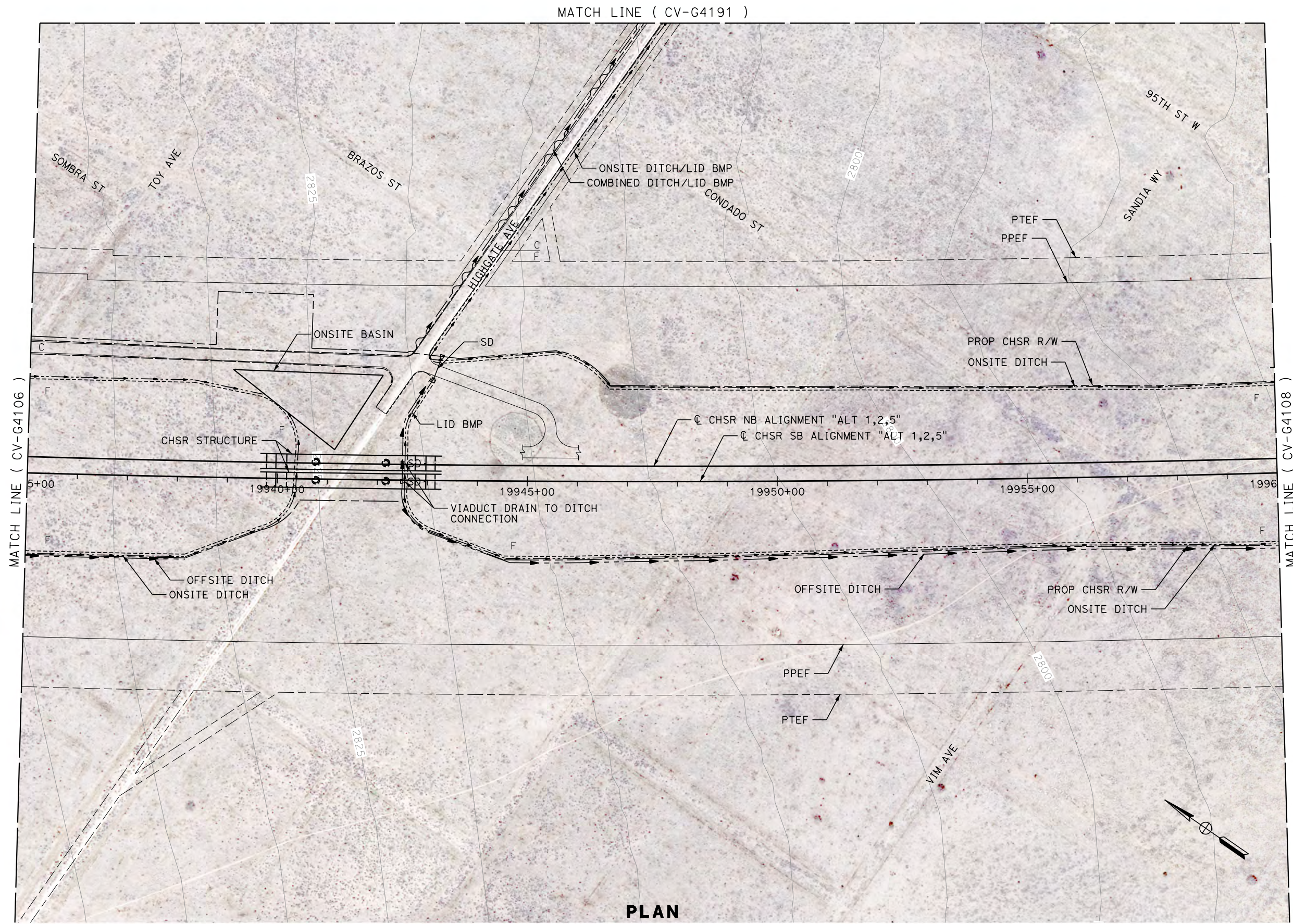
CALIFORNIA HIGH-SPEED RAIL PROJECT  
**BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
STA. 19910+00 TO 19935+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
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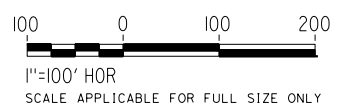


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PLAN



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DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**

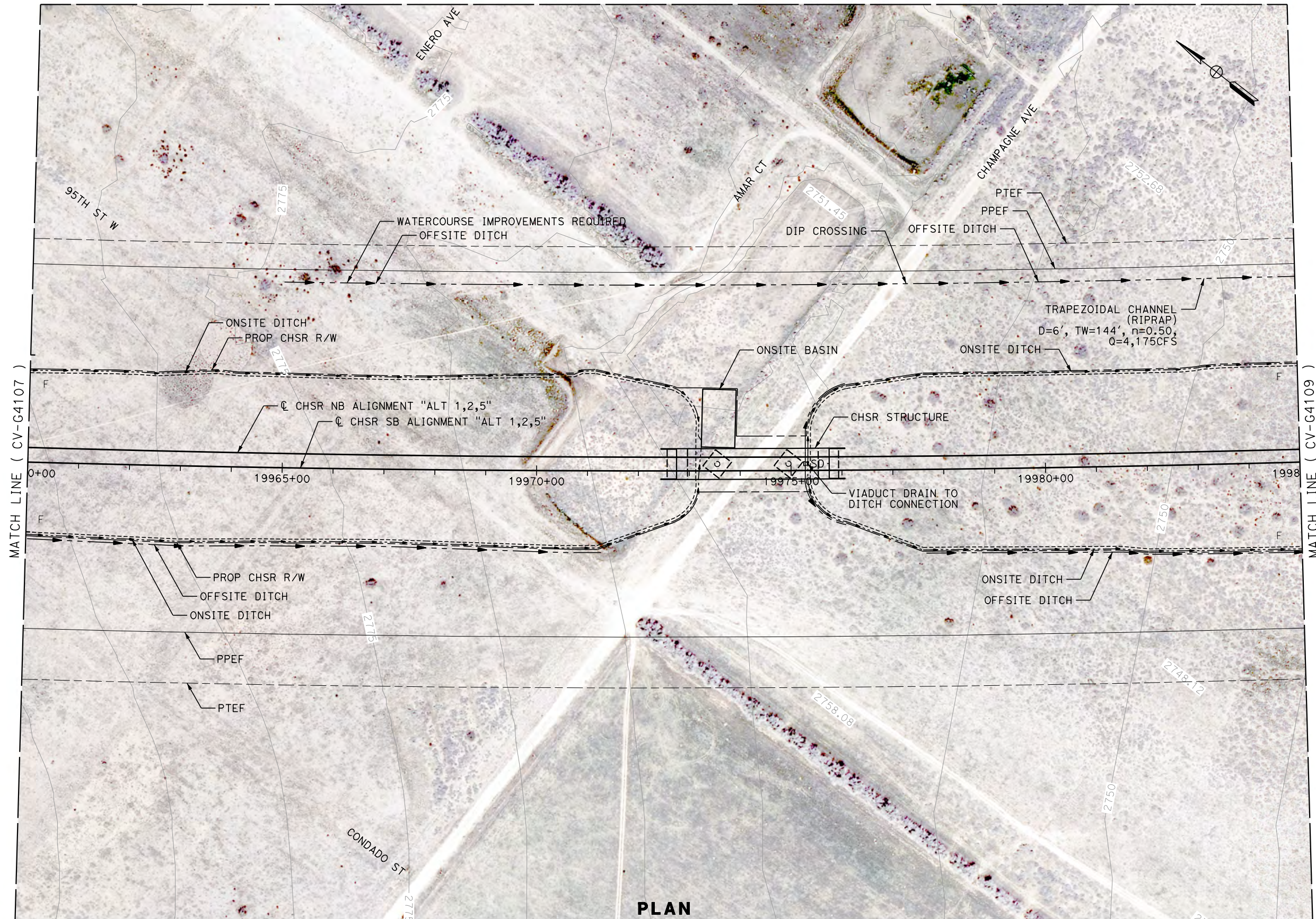


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

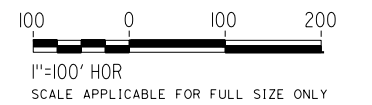
ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
STA. 19935+00 TO 19960+00  
PLAN

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

MATCH LINE ( CV-G4191 )



PLAN



Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4108.dgn

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



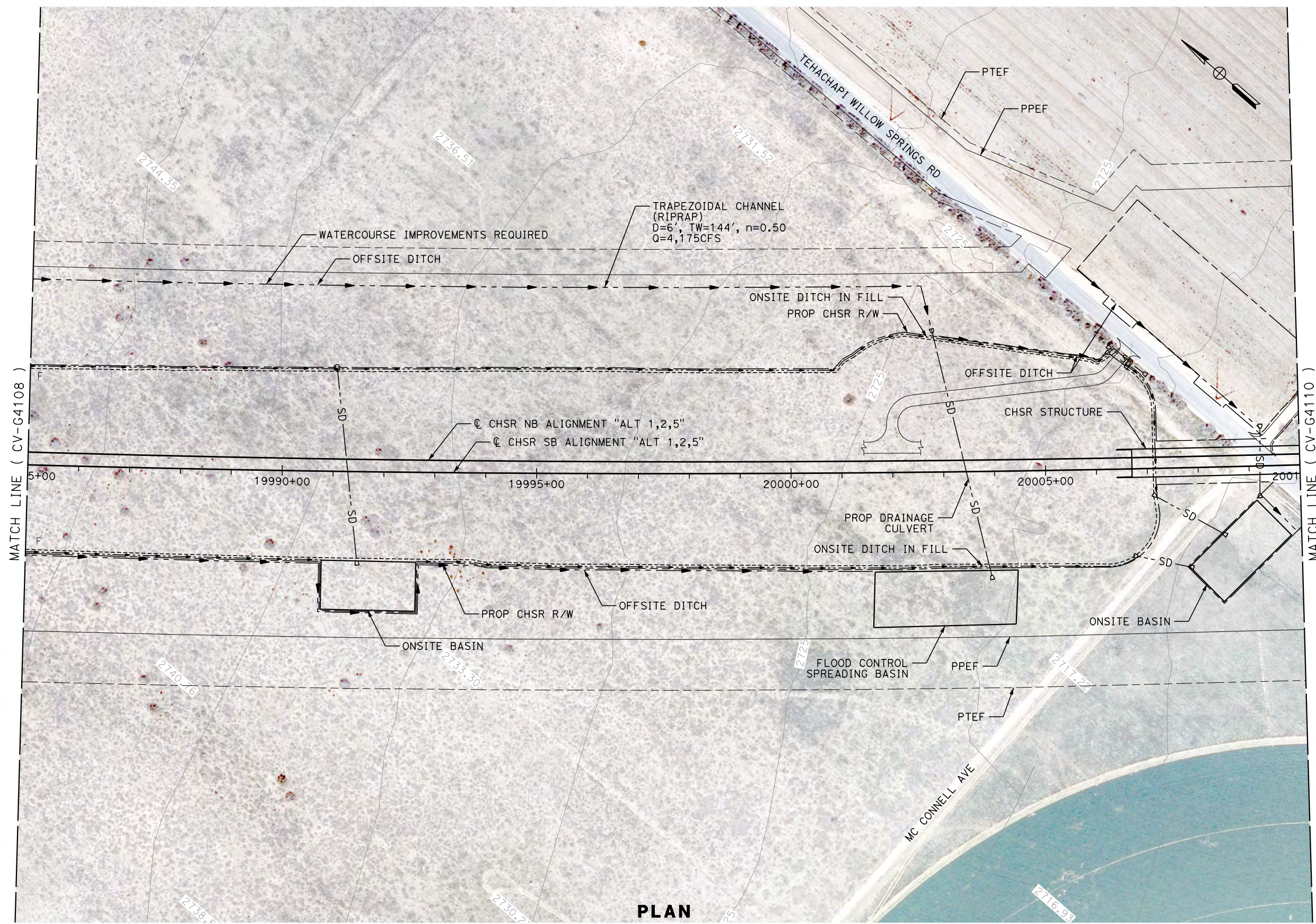
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
STA. 19960+00 TO 19985+00  
PLAN

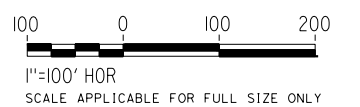
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SCALE  
AS SHOWN  
SHEET NO.

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\ANG\BP-CV-G4109.dgn

11/7/2017 10:45:47 PM



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

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

CONTRACT NO.  
**HSR13-44**

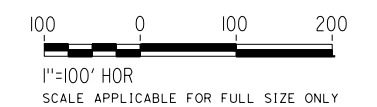
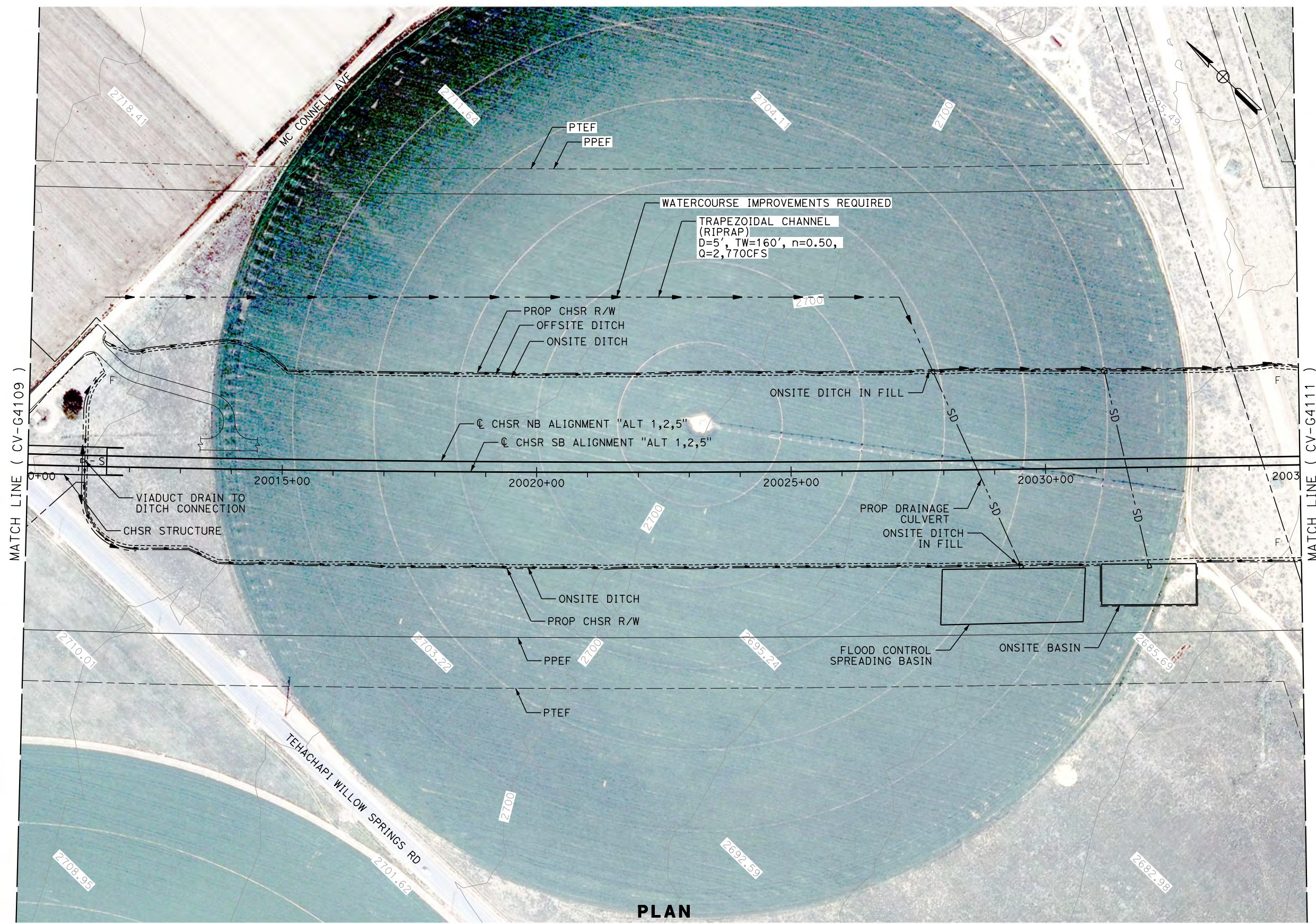
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SCALE  
**AS SHOWN**

SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\NG\BP-CV-G4110.dgn

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**PLAN**

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DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

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SUBMITTAL**

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CONSTRUCTION**



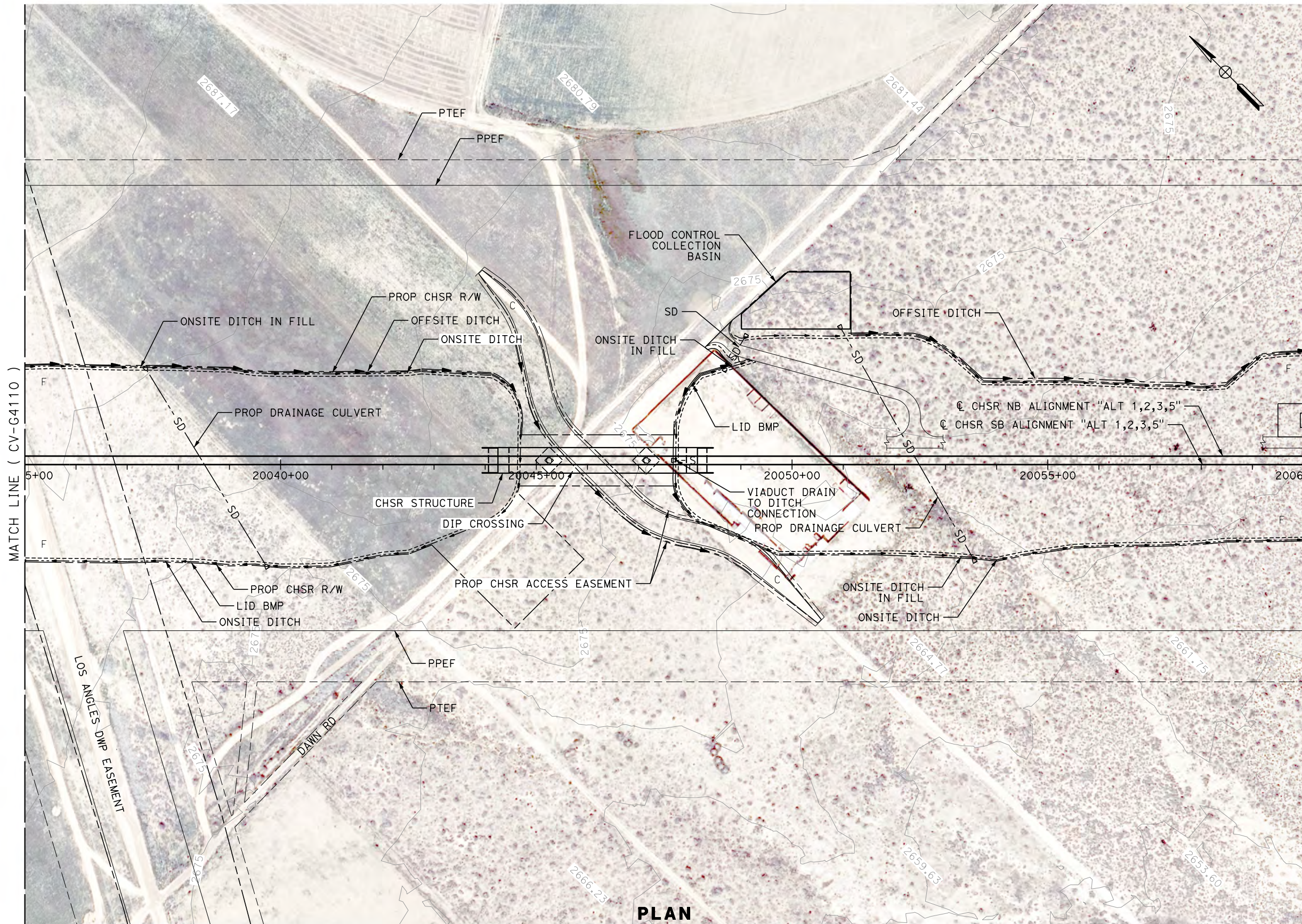
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

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

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4110  
SCALE  
AS SHOWN  
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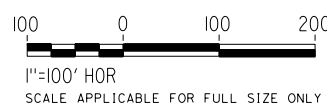
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**PLAN**

MATCH LINE ( CV-G4193 )



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

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PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
STA. 20035+00 TO 20060+00  
PLAN

CONTRACT NO.  
**HSR13-44**

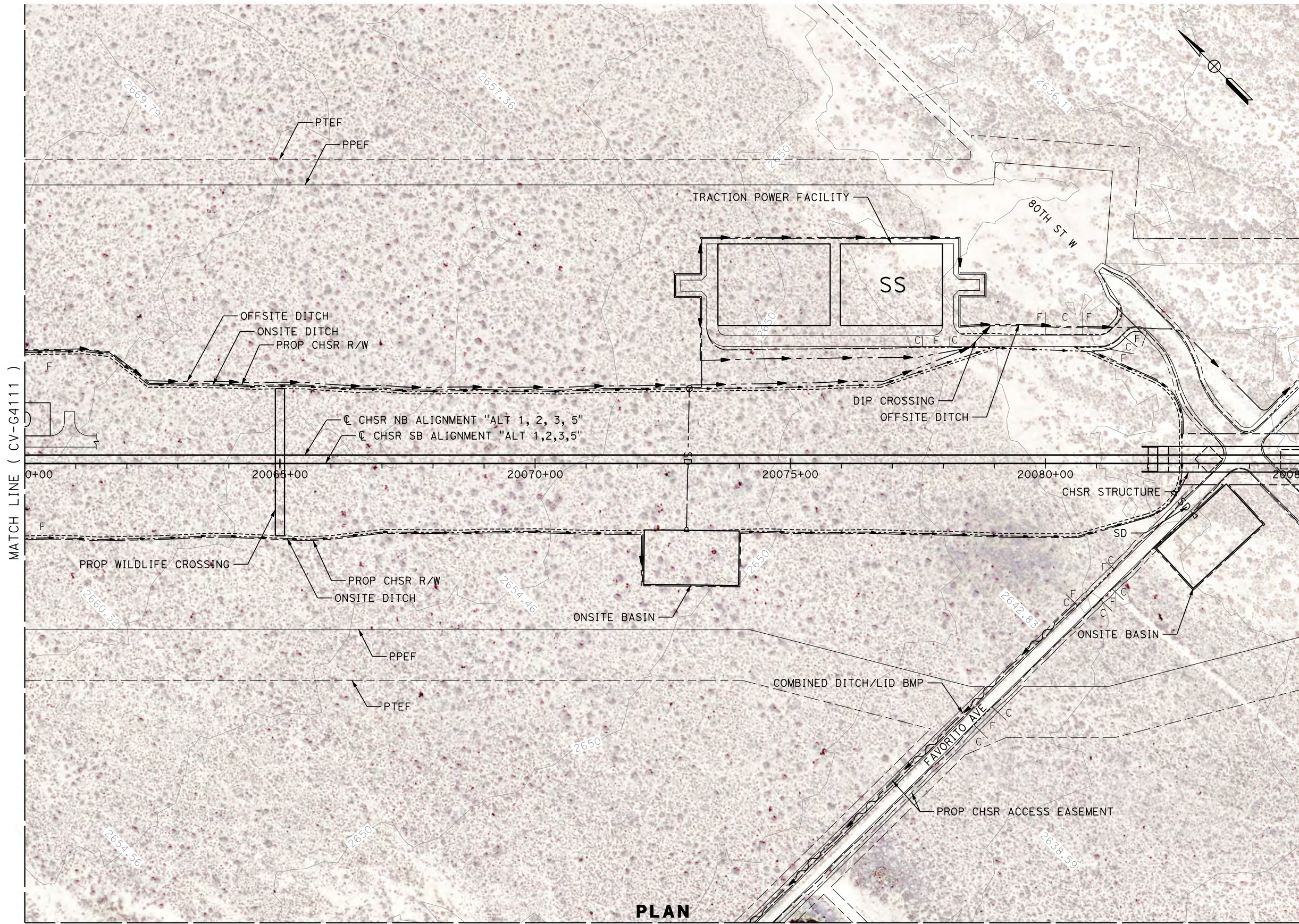
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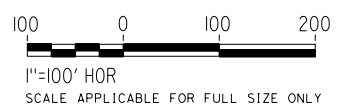
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**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

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

CONTRACT NO.  
**HSR13-44**

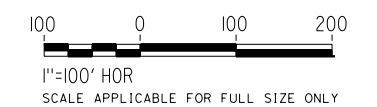
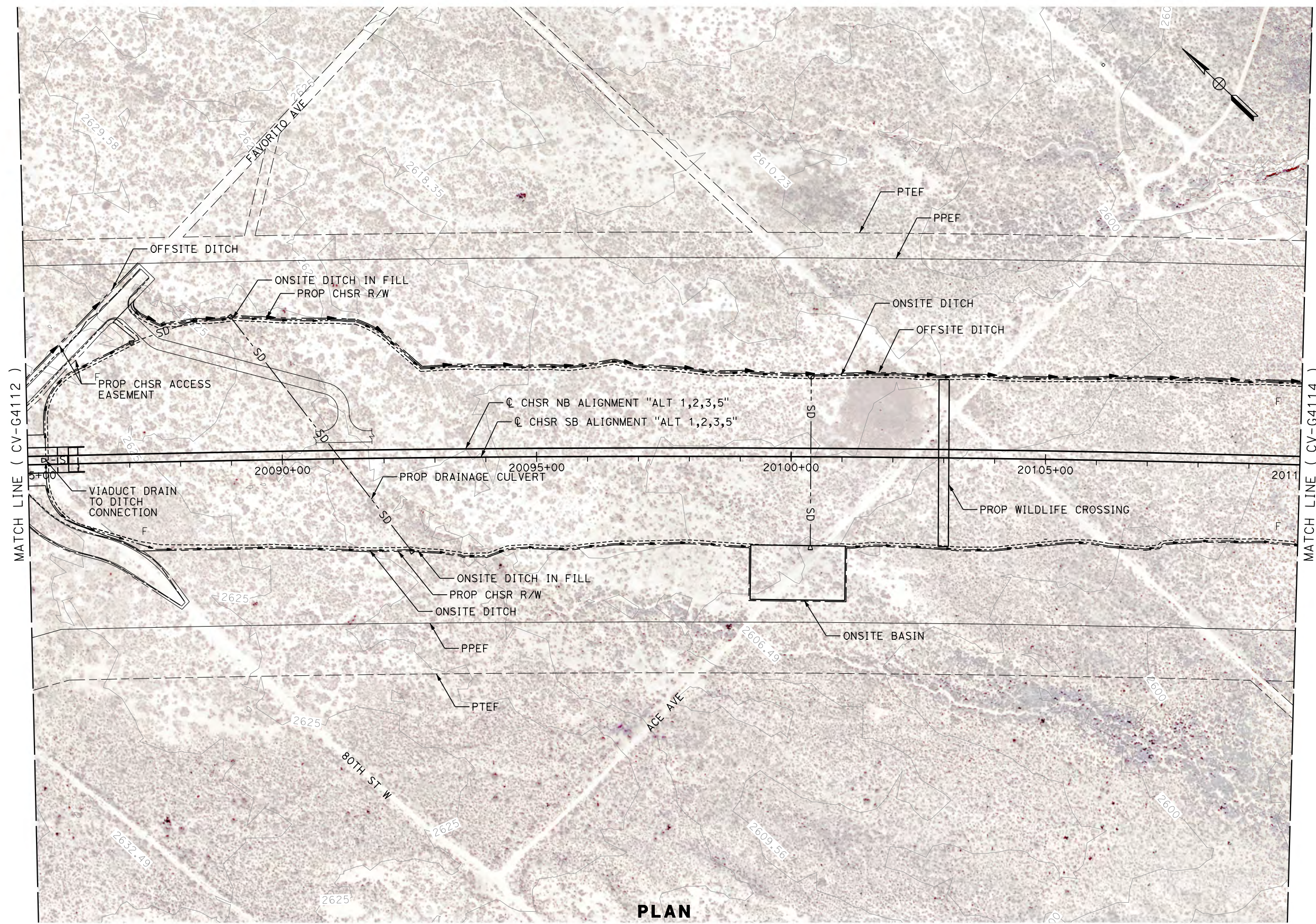
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SCALE  
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SHEET NO.

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4113.dgn

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**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

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

CONTRACT NO.  
**HSR13-44**

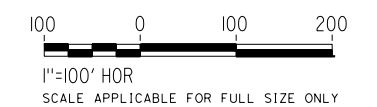
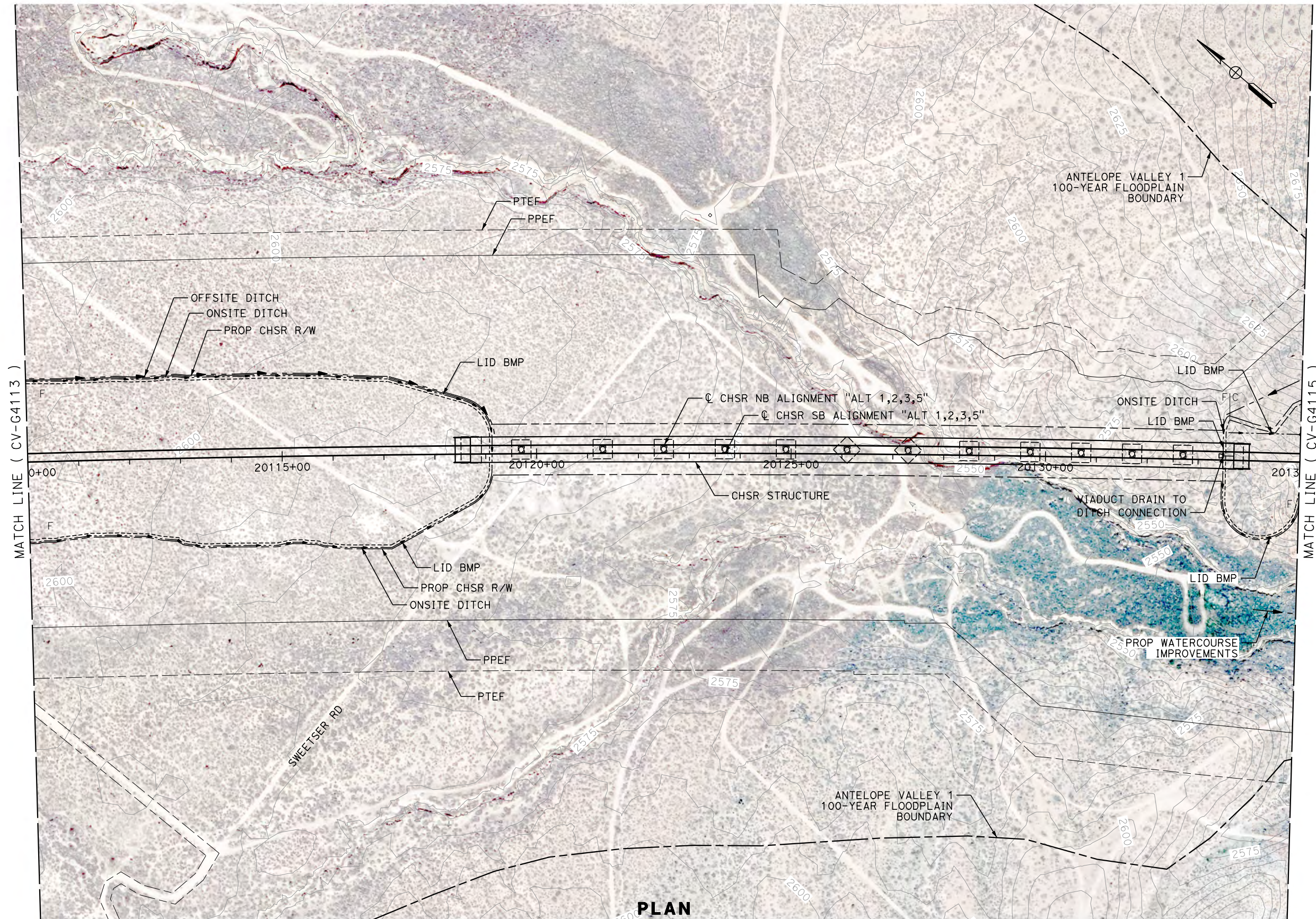
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SCALE  
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SHEET NO.

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**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

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PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

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

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4114**

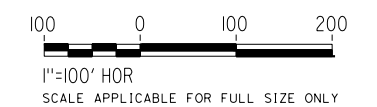
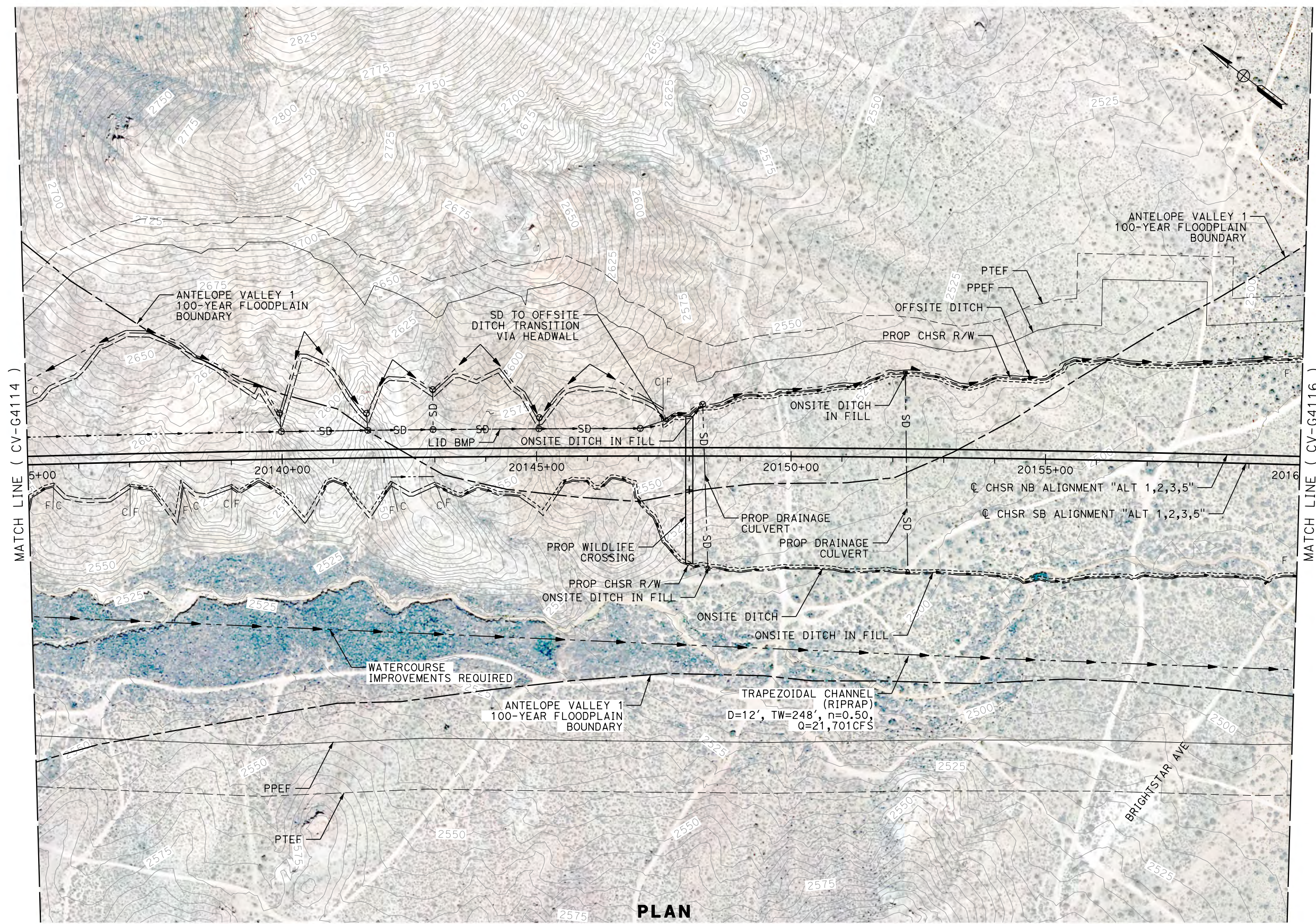
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SHEET NO.



Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4115.dgn

11/7/2017 10:51:21 PM



**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

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

CONTRACT NO.  
**HSR13-44**

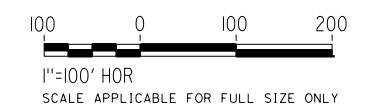
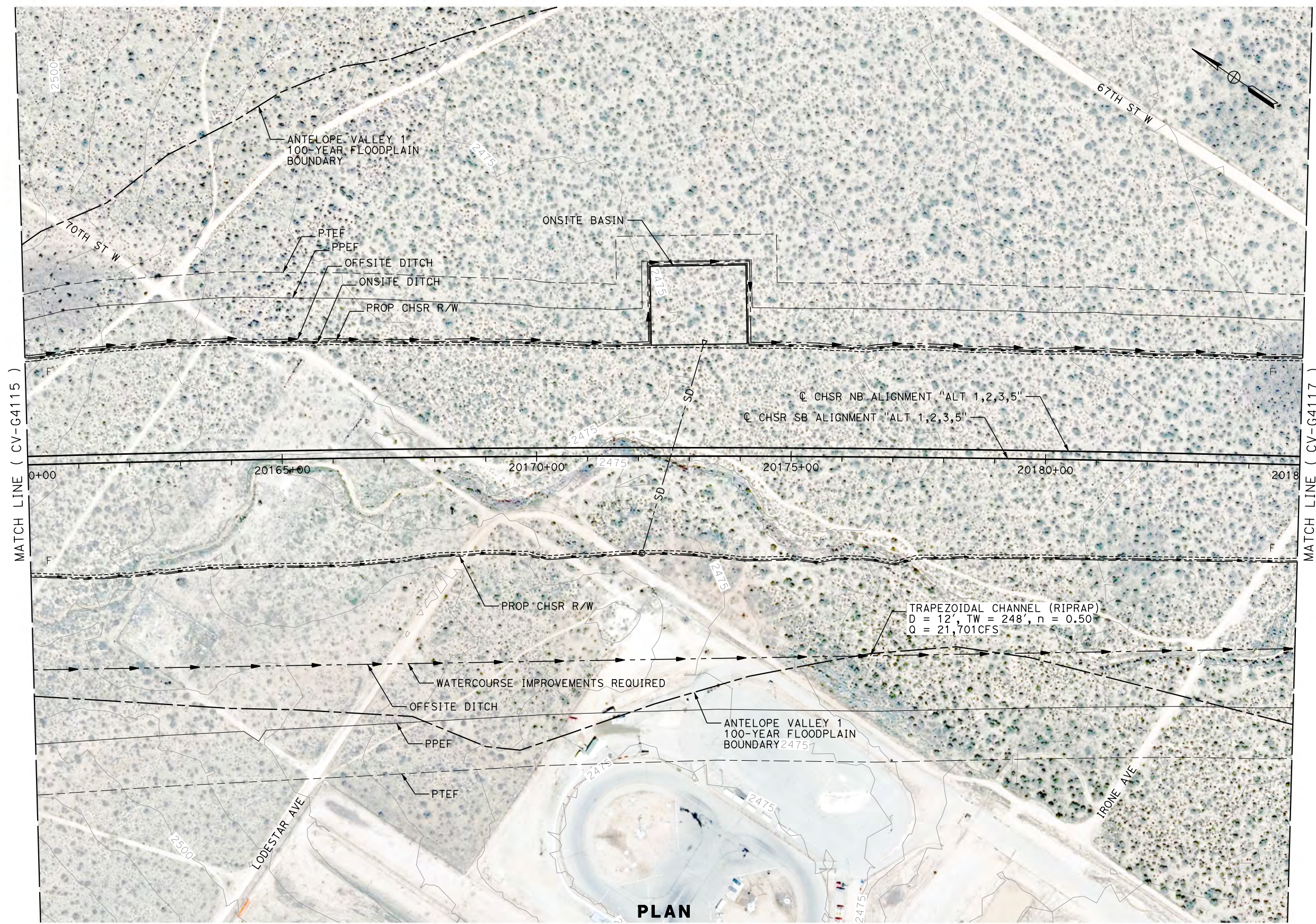
DRAWING NO.  
**CV-G4115**

SCALE  
**AS SHOWN**

SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4116.dgn

OIC:Adodge 11/7/2017 10:46:44 PM



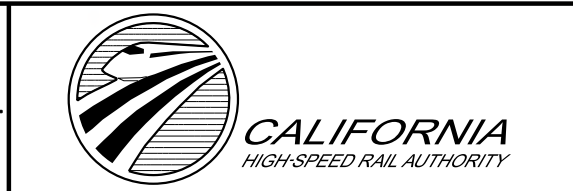
**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

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

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4116**

SCALE  
**AS SHOWN**

SHEET NO.

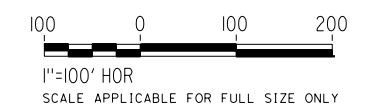
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OIC:Adodge 11/7/2017 10:45:14 PM



MATCH LINE ( CV-G4116 )

MATCH LINE ( CV-G4118 )



**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

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

CONTRACT NO.  
**HSR13-44**

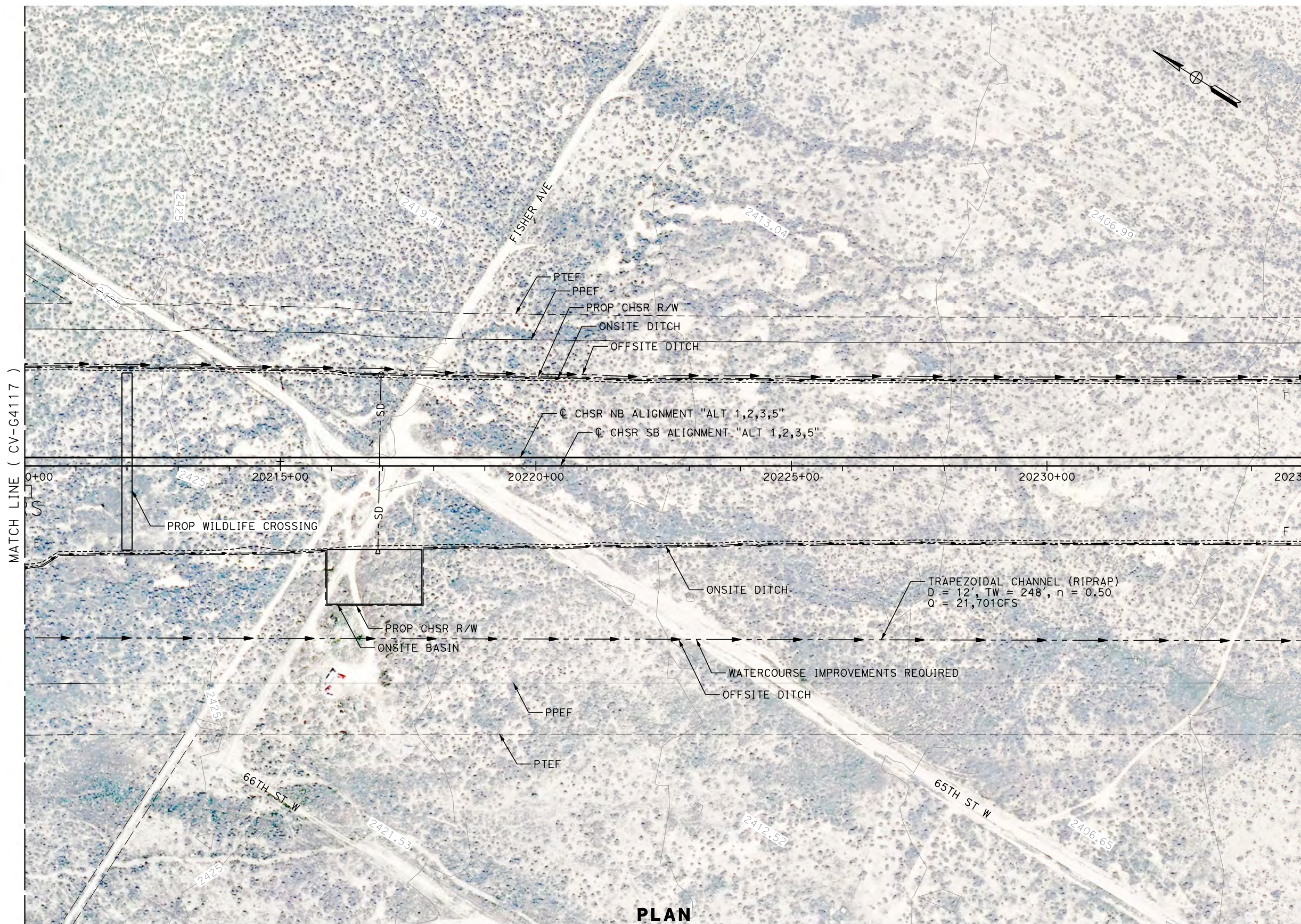
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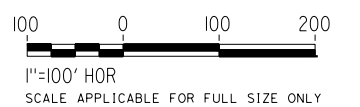
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OIC:Adodge 11/7/2017 10:50:27 PM



**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

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

CONTRACT NO.  
**HSR13-44**

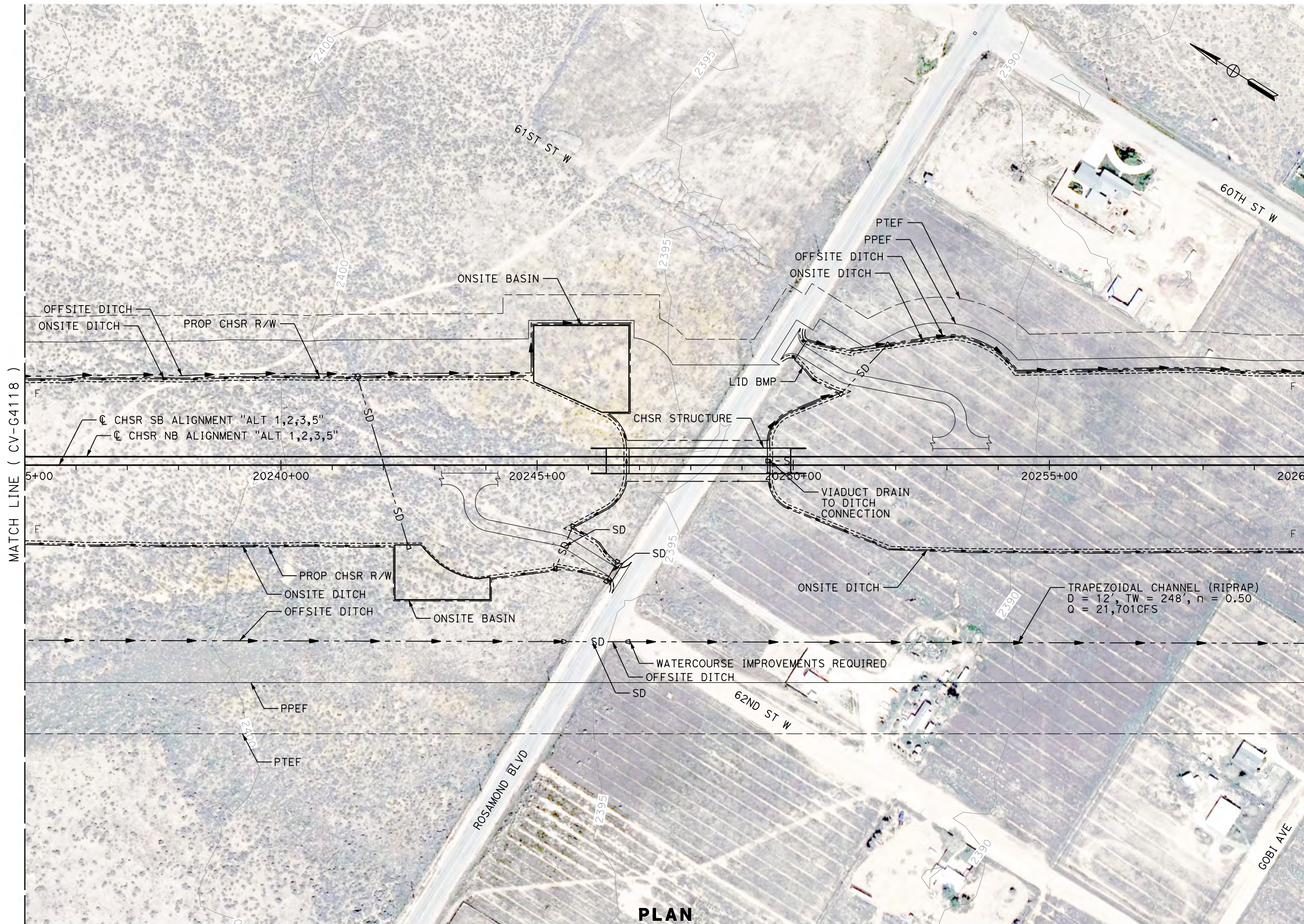
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**CV-G4118**

SCALE  
**AS SHOWN**

SHEET NO.

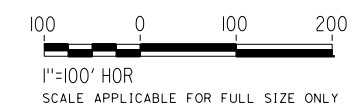
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OIC:Adodge 11/7/2017 11:02:29 PM



MATCH LINE ( CV-G4118 )

MATCH LINE ( CV-G4120 )



**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

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

CONTRACT NO.  
**HSR13-44**

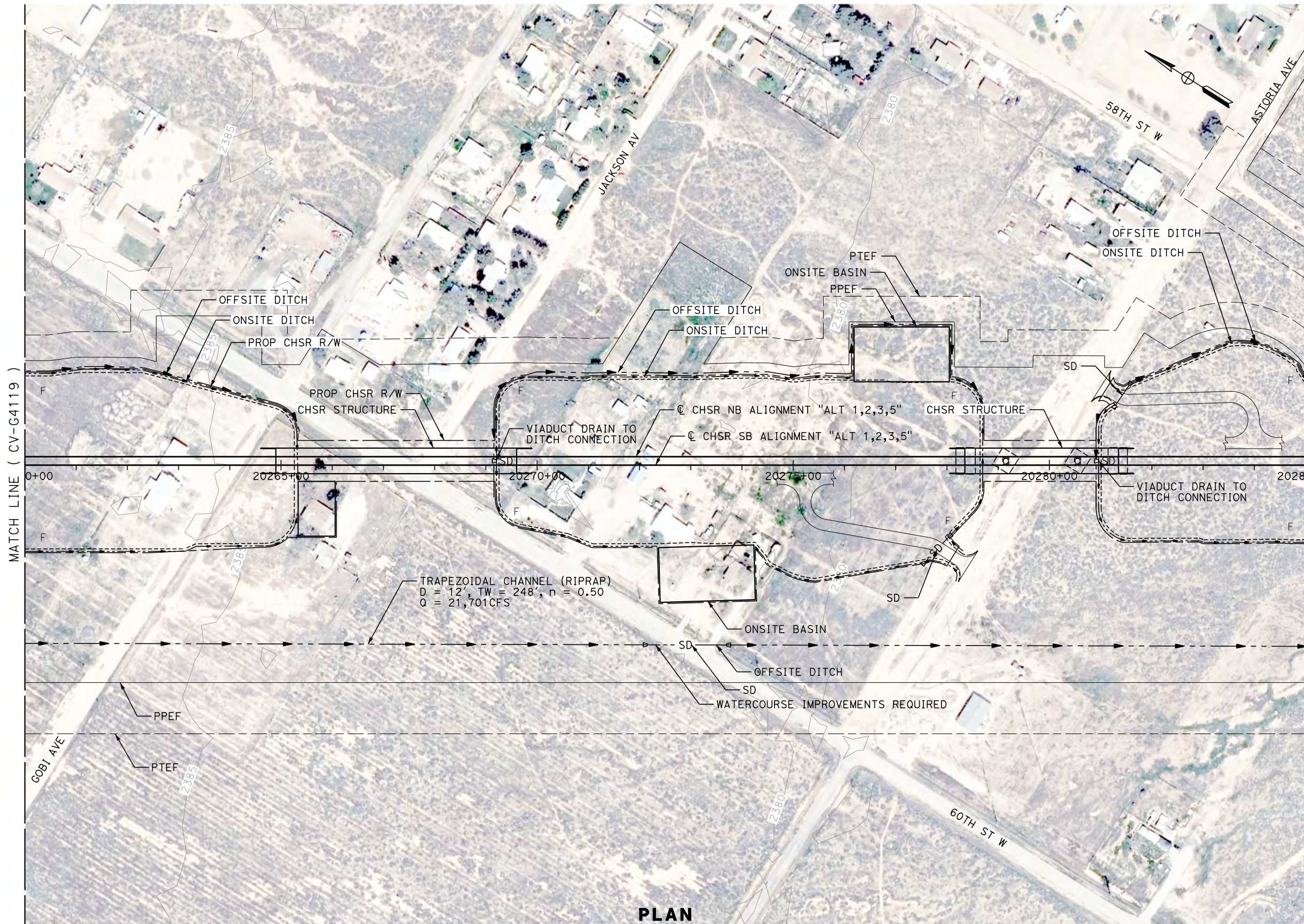
DRAWING NO.  
**CV-G4119**

SCALE  
**AS SHOWN**

SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4120.dgn

OIC:Adodge 11/7/2017 10:58:14 PM



PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

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

CONTRACT NO.  
**HSR13-44**

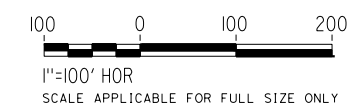
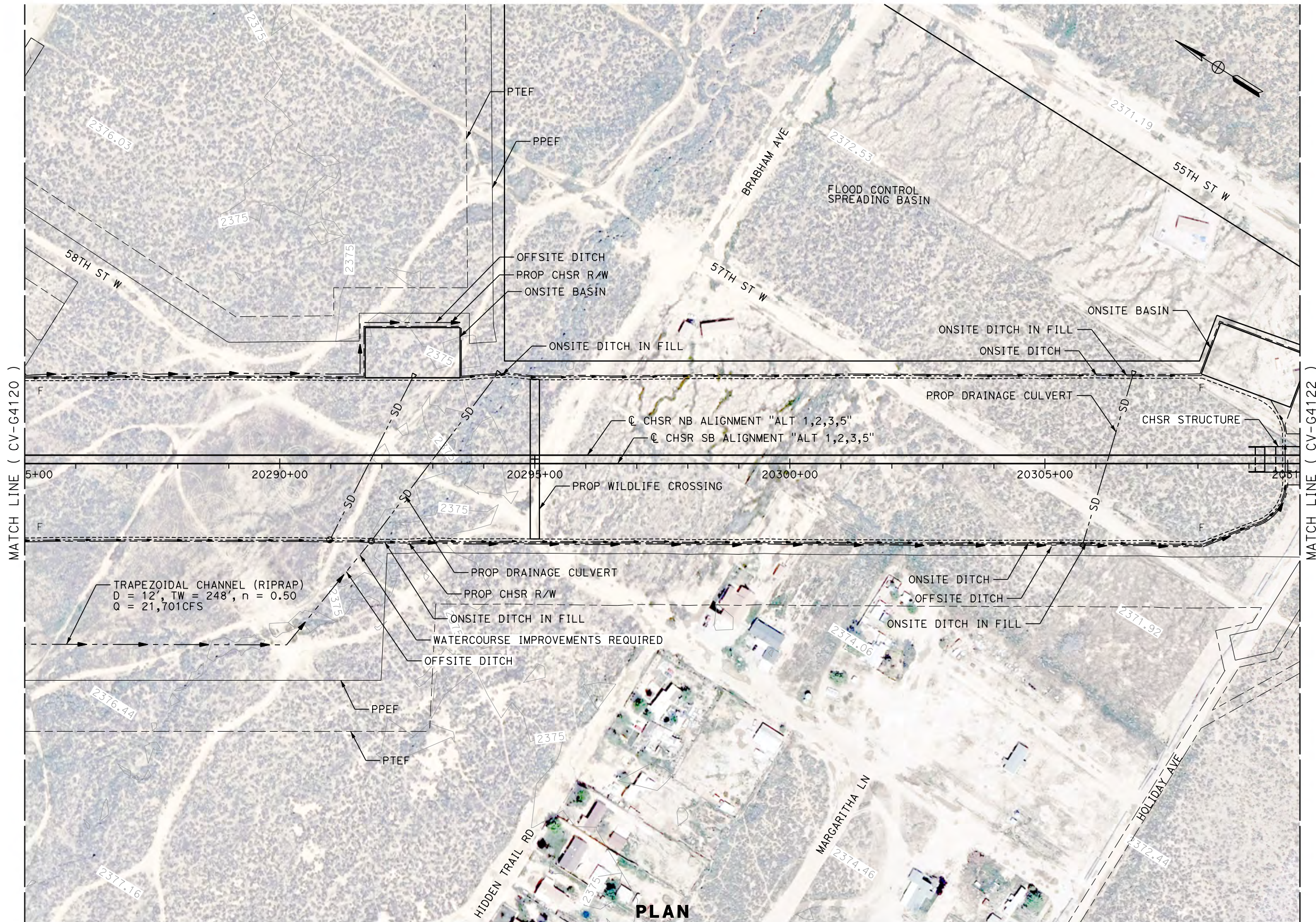
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**CV-G4120**

SCALE  
**AS SHOWN**

SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4121.dgn

OIC:Adodge 11/7/2017 11:11:44 PM



**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

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

CONTRACT NO.  
**HSR13-44**

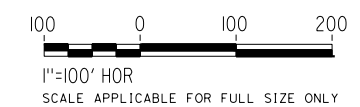
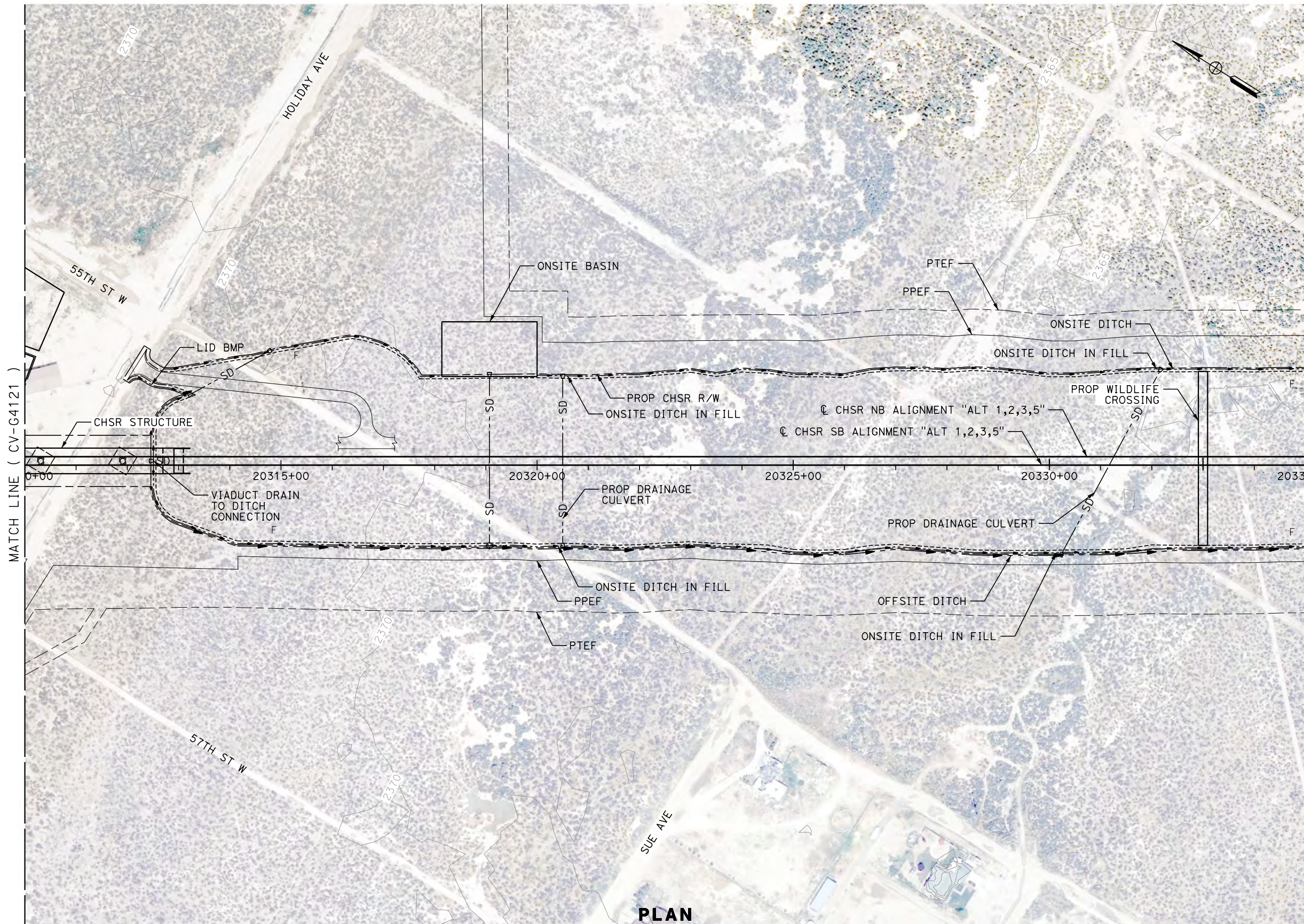
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SCALE  
**AS SHOWN**

SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4122.dgn

OIC:Adodge 11/8/2017 12:39:23 PM



**PLAN**

MATCH LINE ( CV-G4195 )

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**

**TYLIN INTERNATIONAL**



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

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
STA. 20310+00 TO 20335+00  
PLAN

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4122**

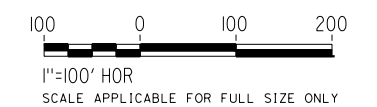
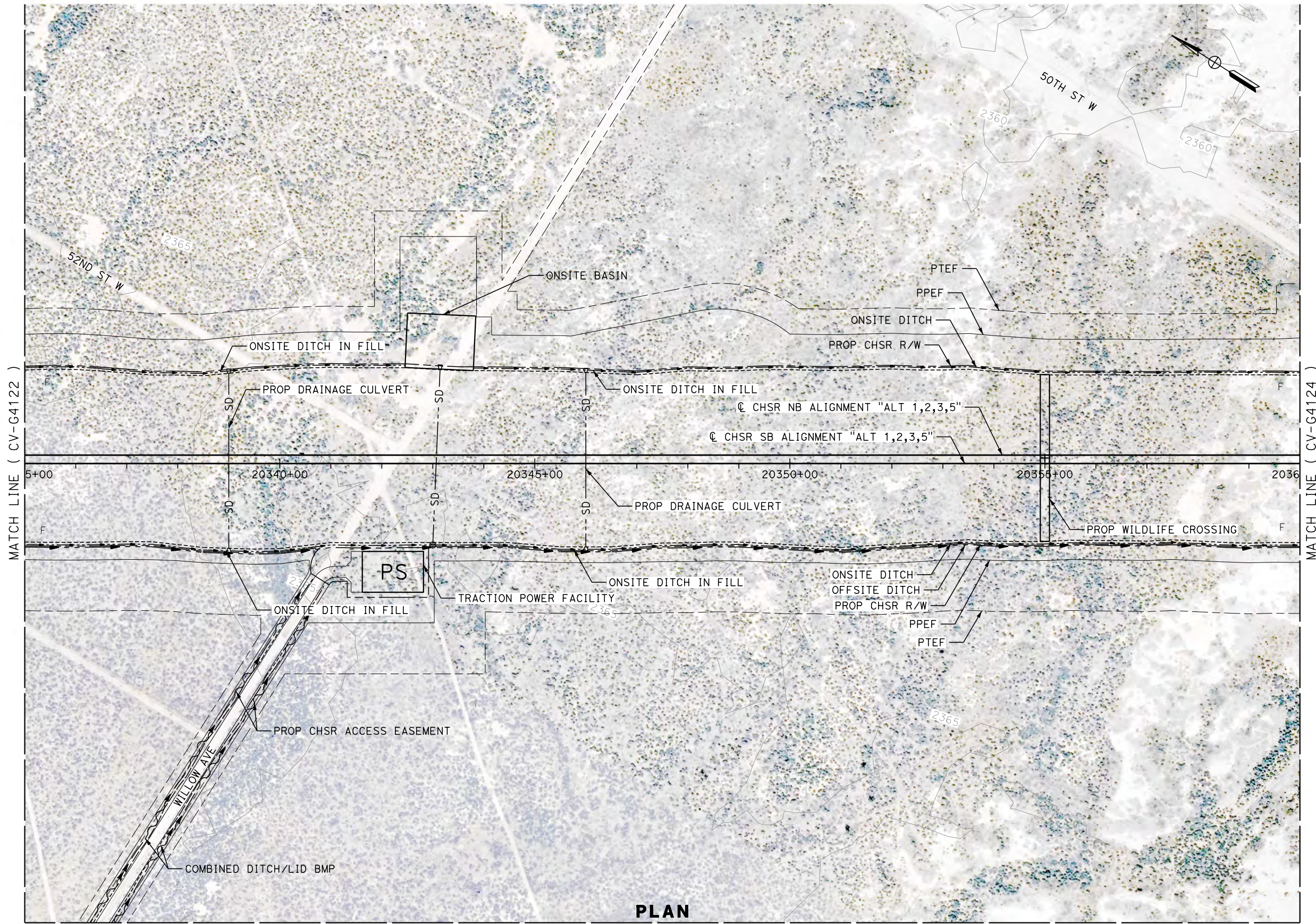
SCALE  
**AS SHOWN**

SHEET NO.



Projects\T01206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4123.dgn

OIC:Adodge 11/7/2017 11:04:41 PM



**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
STA. 20335+00 TO 20360+00  
PLAN

CONTRACT NO.  
**HSR13-44**

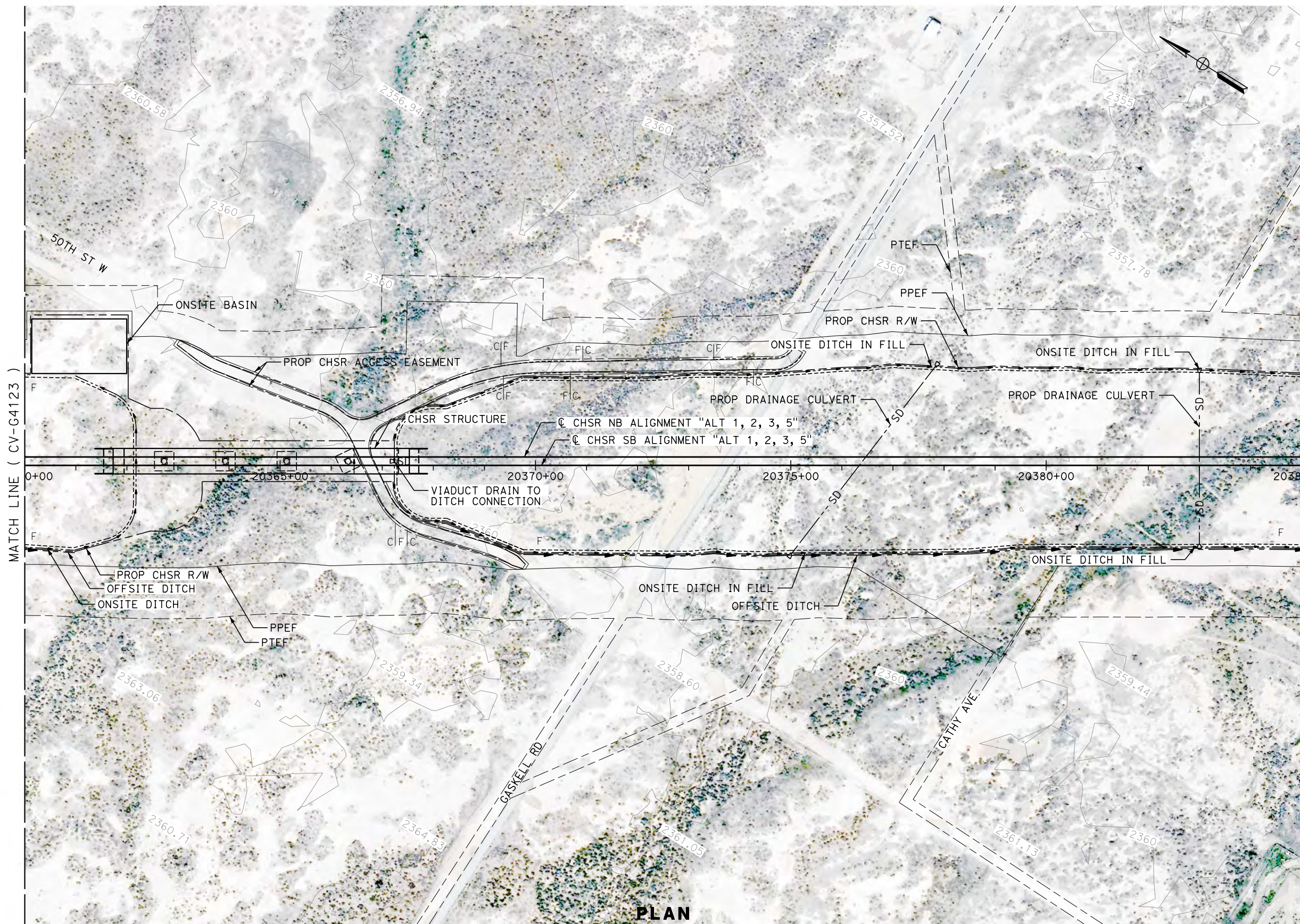
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SCALE  
**AS SHOWN**

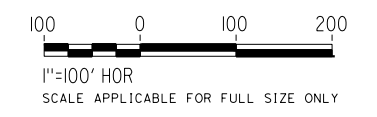
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4124.dgn

OIC:Adodge 11/7/2017 11:10:22 PM



**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
STA. 20360+00 TO 20385+00  
PLAN

CONTRACT NO.  
**HSR13-44**

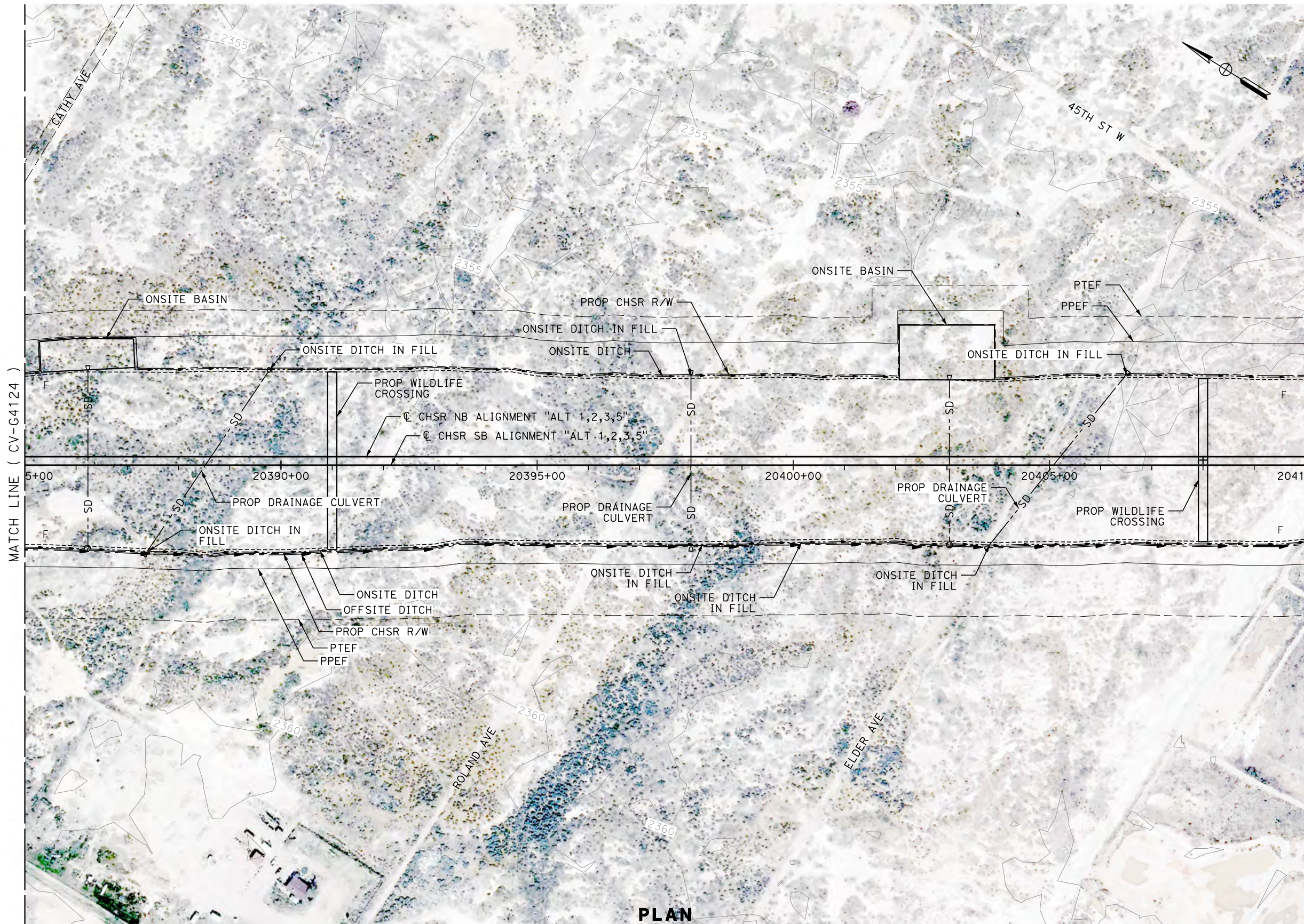
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SCALE  
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SHEET NO.

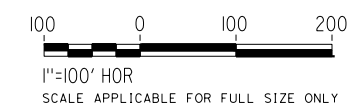
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OIC:Adodge 11/7/2017 11:07:27 PM



MATCH LINE ( CV-G4124 )

MATCH LINE ( CV-G4126 )



**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

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

CONTRACT NO.  
**HSR13-44**

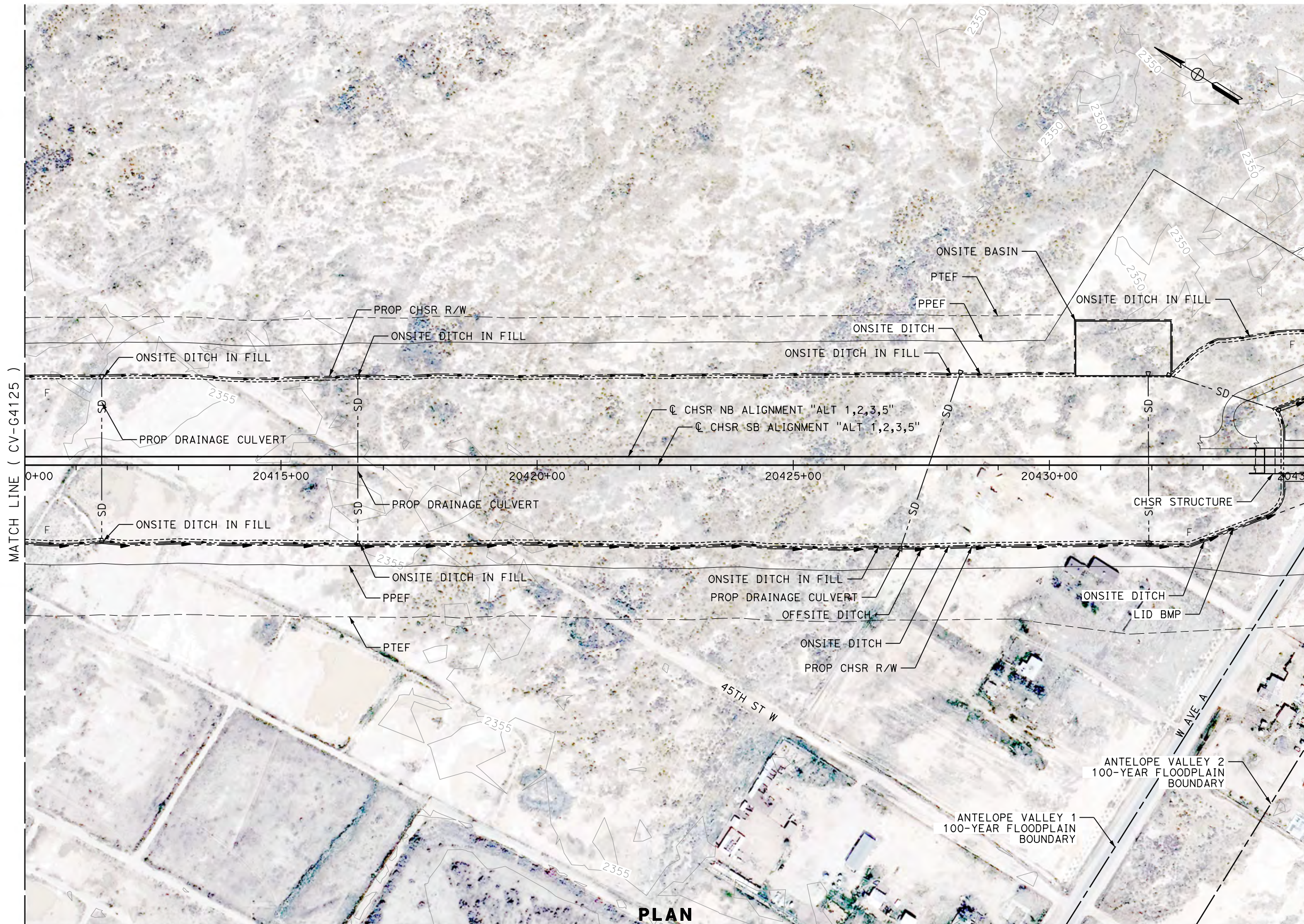
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SCALE  
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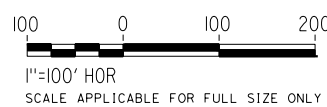
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\G\BP-CV-G4126.dgn

OIC:Adodge 11/7/2017 11:05:39 PM



**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
STA. 20410+00 TO 20435+00  
PLAN

CONTRACT NO.  
**HSR13-44**

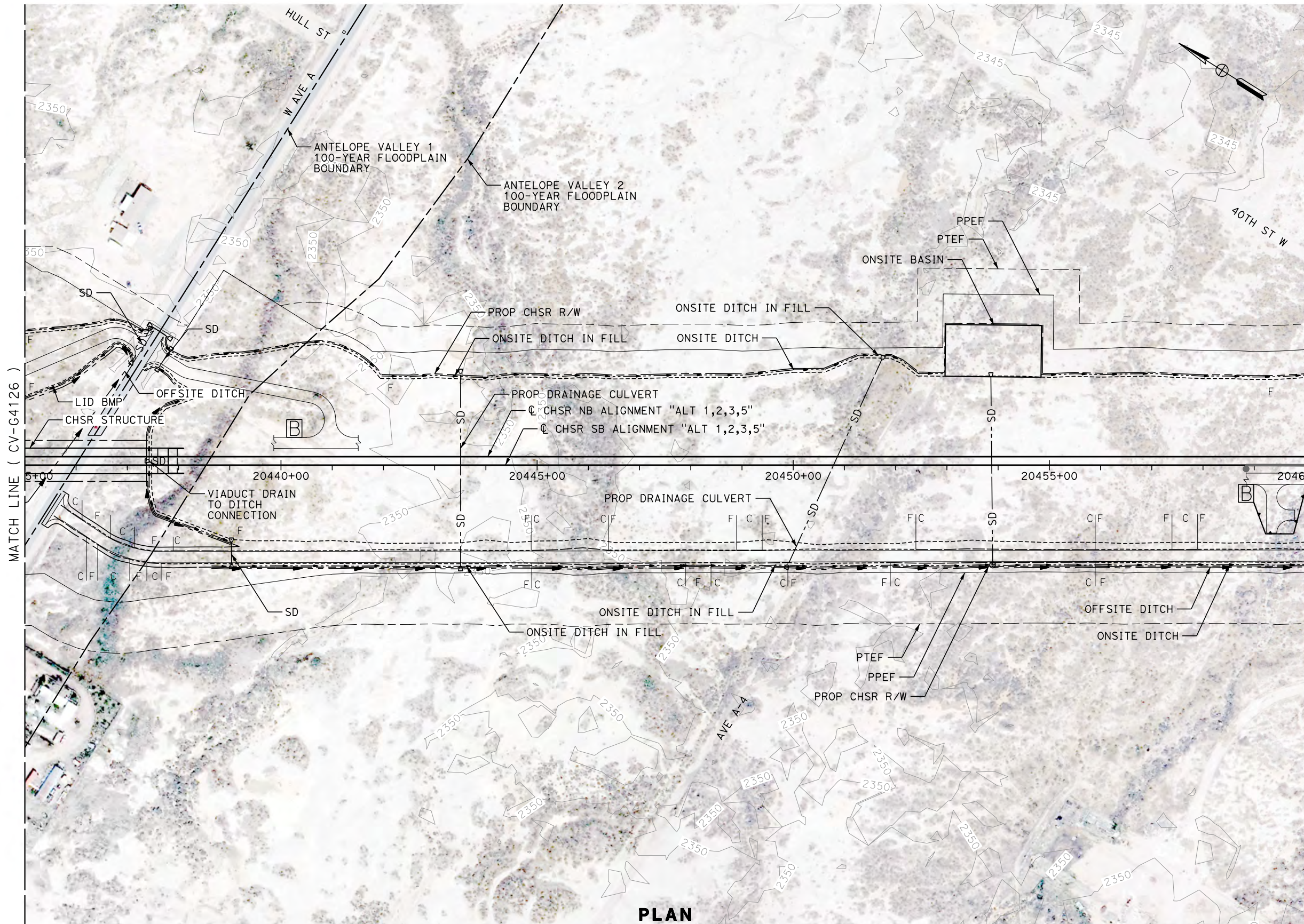
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SCALE  
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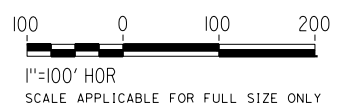
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4127.dgn

OIC:Adodge 11/7/2017 11:10:26 PM



**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
STA. 20435+00 TO 20460+00  
PLAN

CONTRACT NO.  
**HSR13-44**

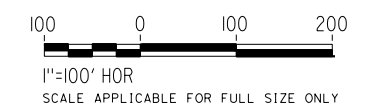
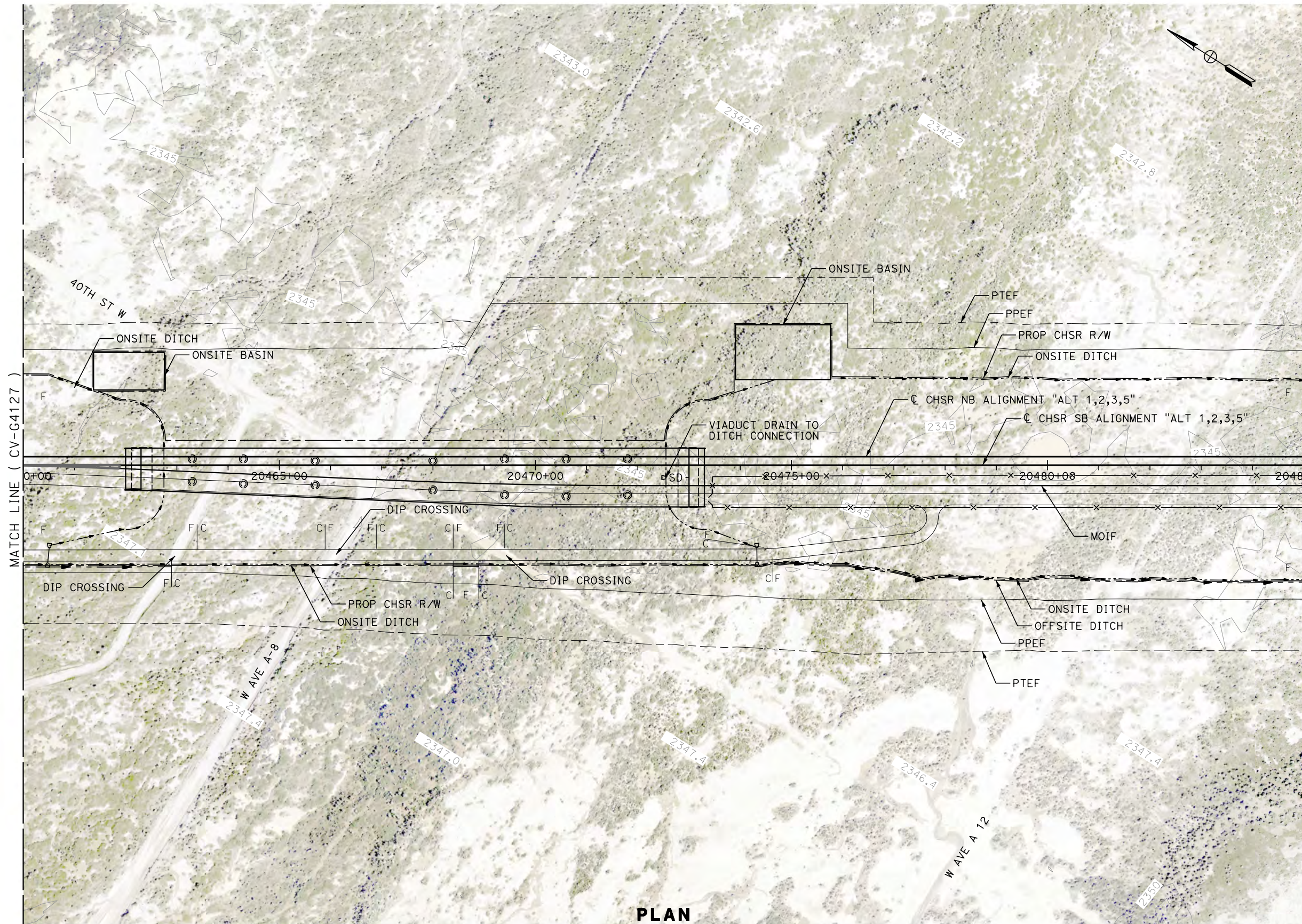
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SCALE  
**AS SHOWN**

SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\ANG\BP-CV-G4128.dgn

OIC:Adodge 11/7/2017 11:02:20 PM



**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
STA. 20460+00 TO 20485+00  
PLAN

CONTRACT NO.  
**HSR13-44**

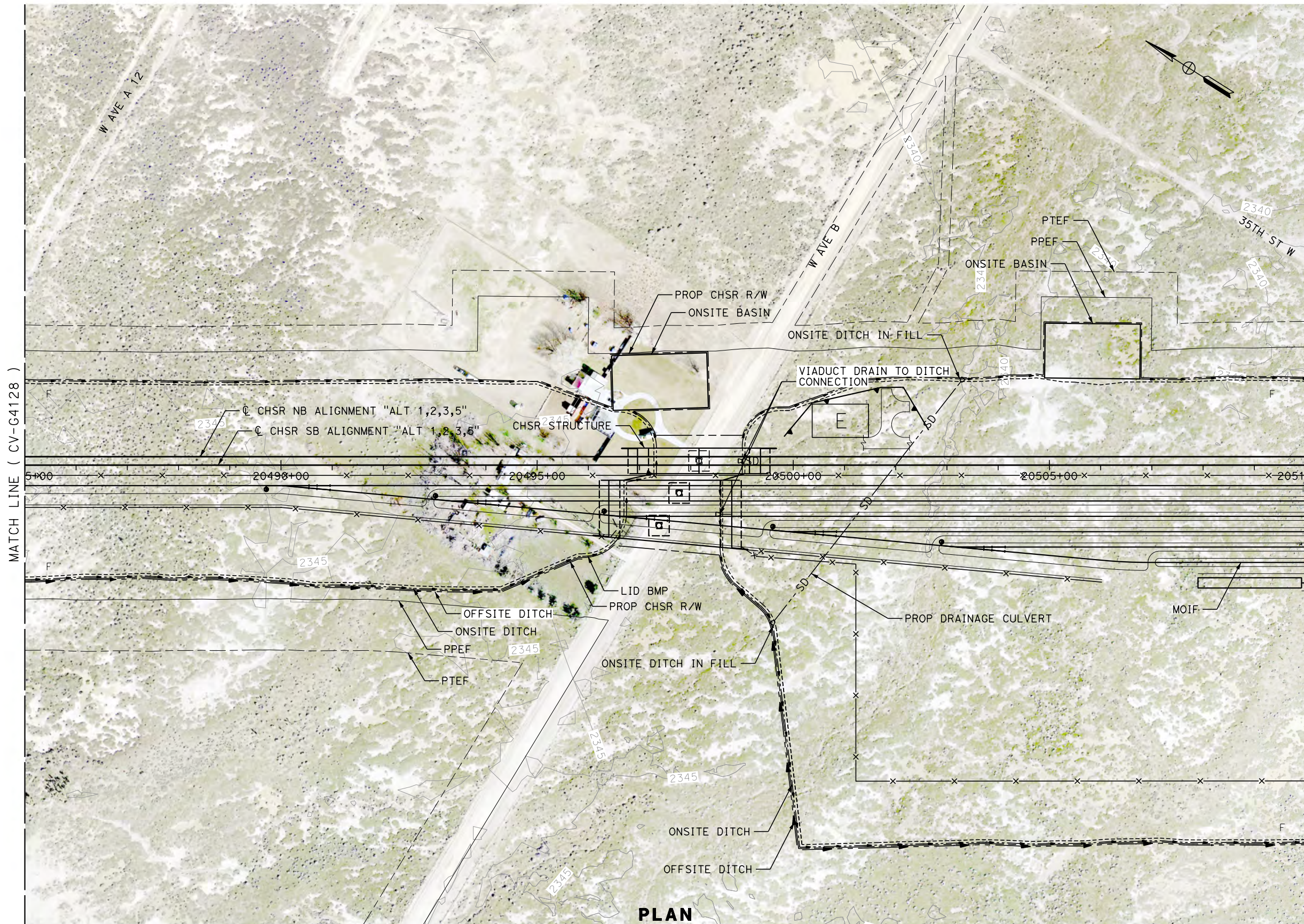
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SCALE  
**AS SHOWN**

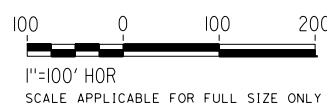
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OIC: Adodge 11/7/2017 10:59:25 PM



**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



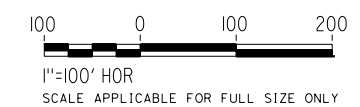
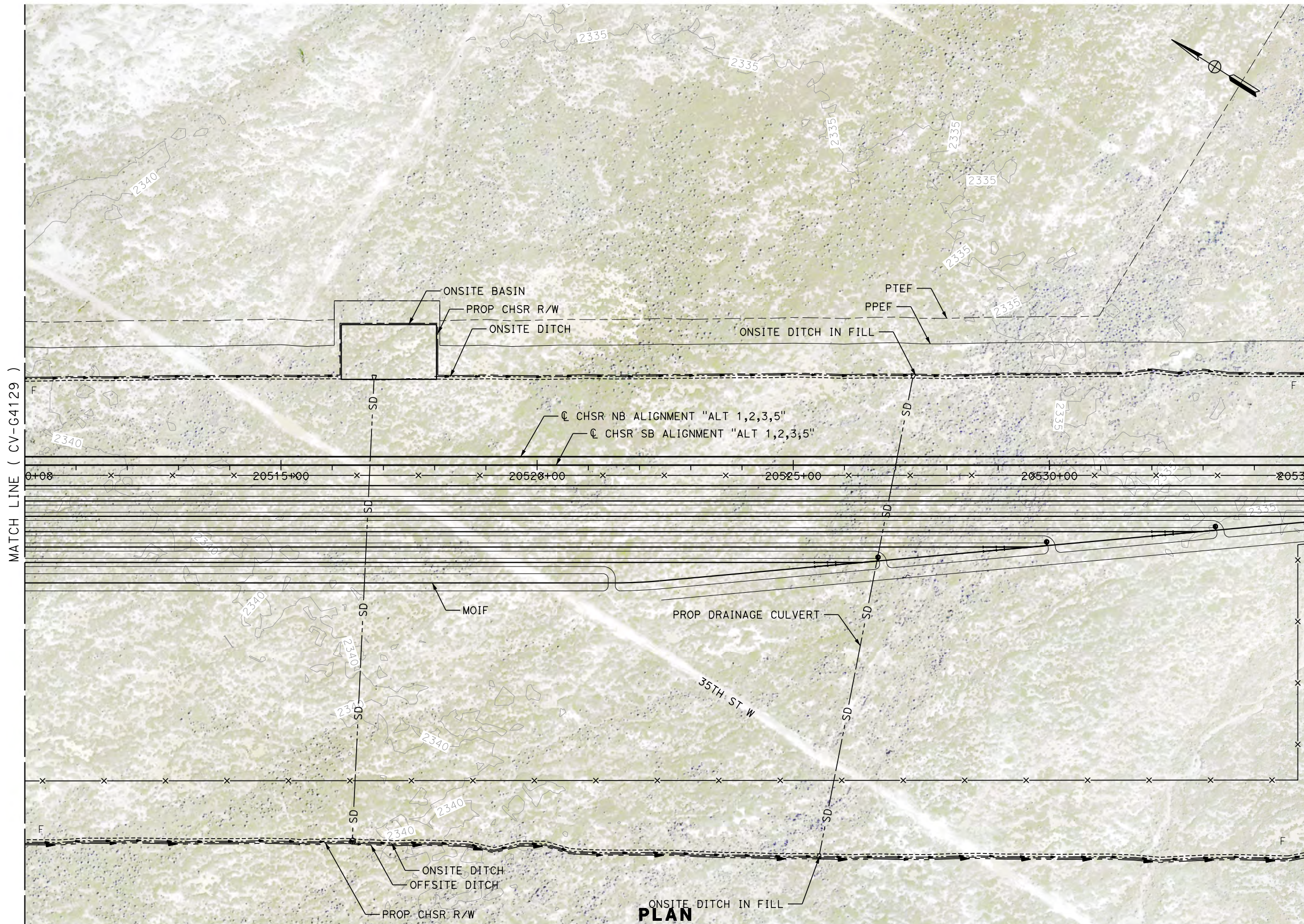
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
STA. 20485+00 TO 20510+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4129  
SCALE  
AS SHOWN  
SHEET NO.

Projects\T01206\00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4130.dgn

OIC:Adodge 11/7/2017 11:10:43 PM



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
STA. 20510+00 TO 20535+00  
PLAN

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4130**

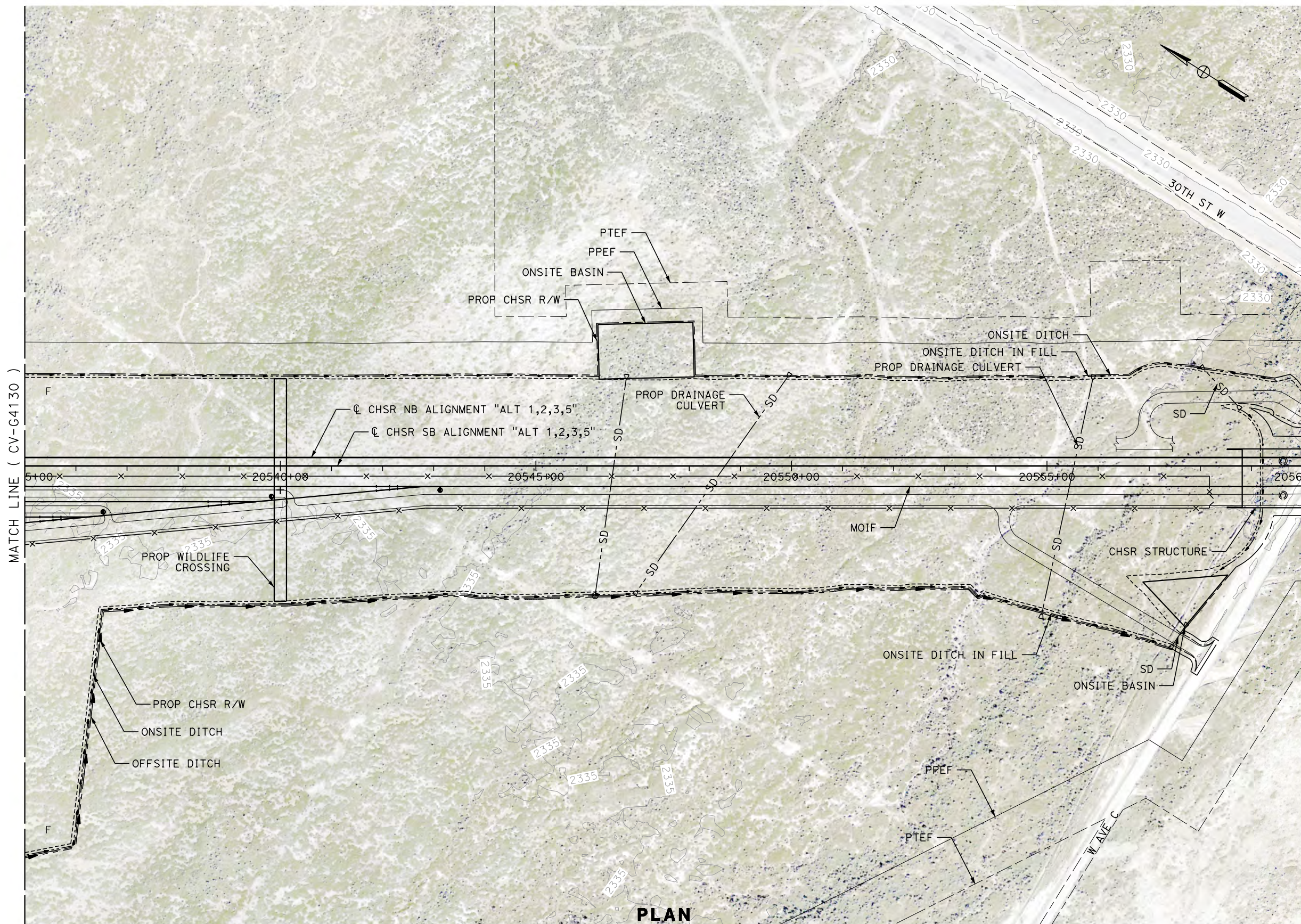
SCALE  
**AS SHOWN**

SHEET NO.



Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4131.dgn

OIC:Adodge 11/7/2017 11:10:56 PM



**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



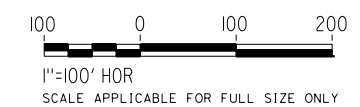
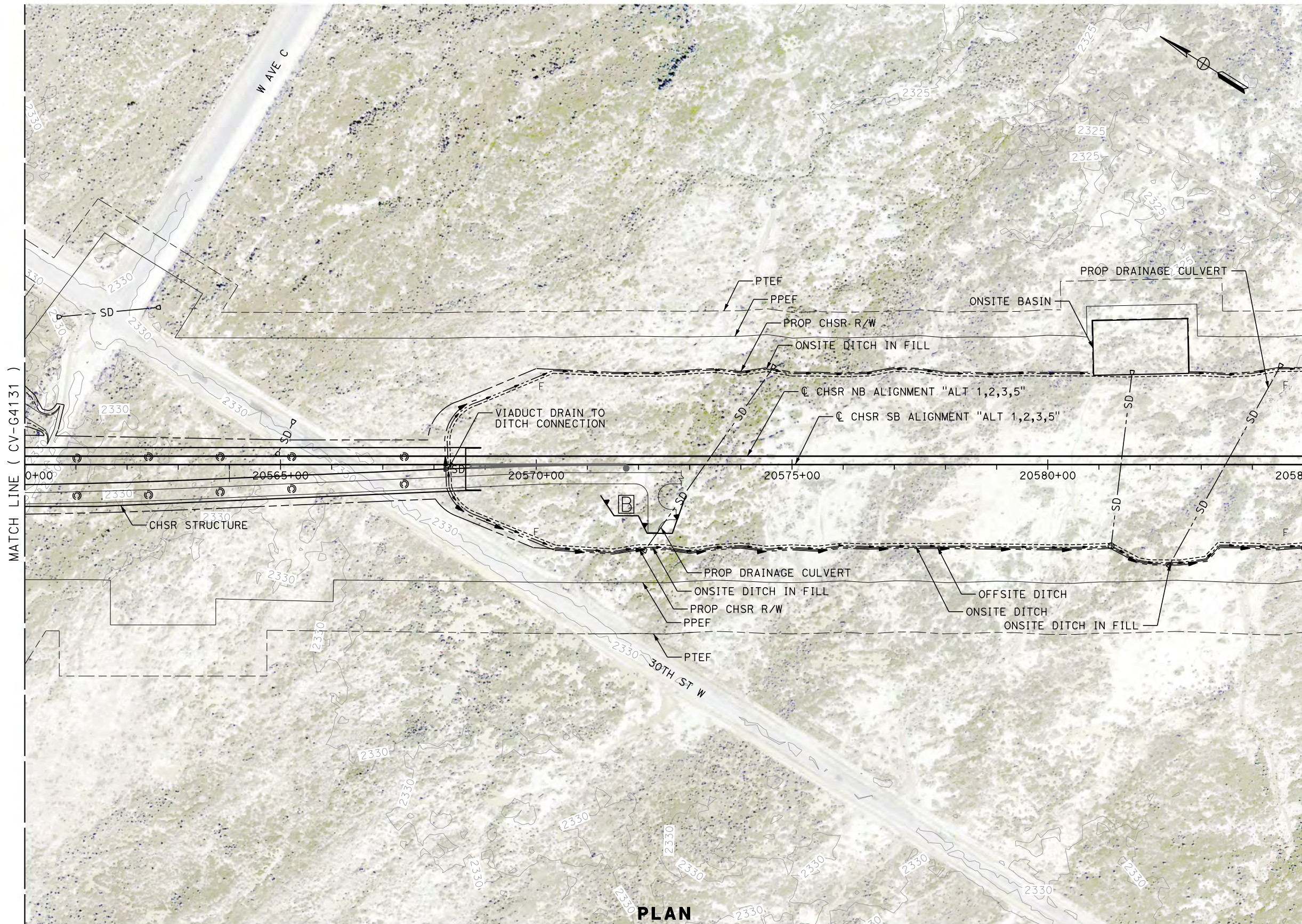
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
STA. 20535+00 TO 20560+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4131  
SCALE  
AS SHOWN  
SHEET NO.

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\ANG\BP-CV-G4132.dgn

OIC:Adodge 11/7/2017 11:10:38 PM



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



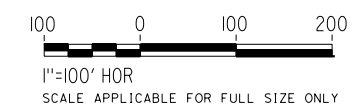
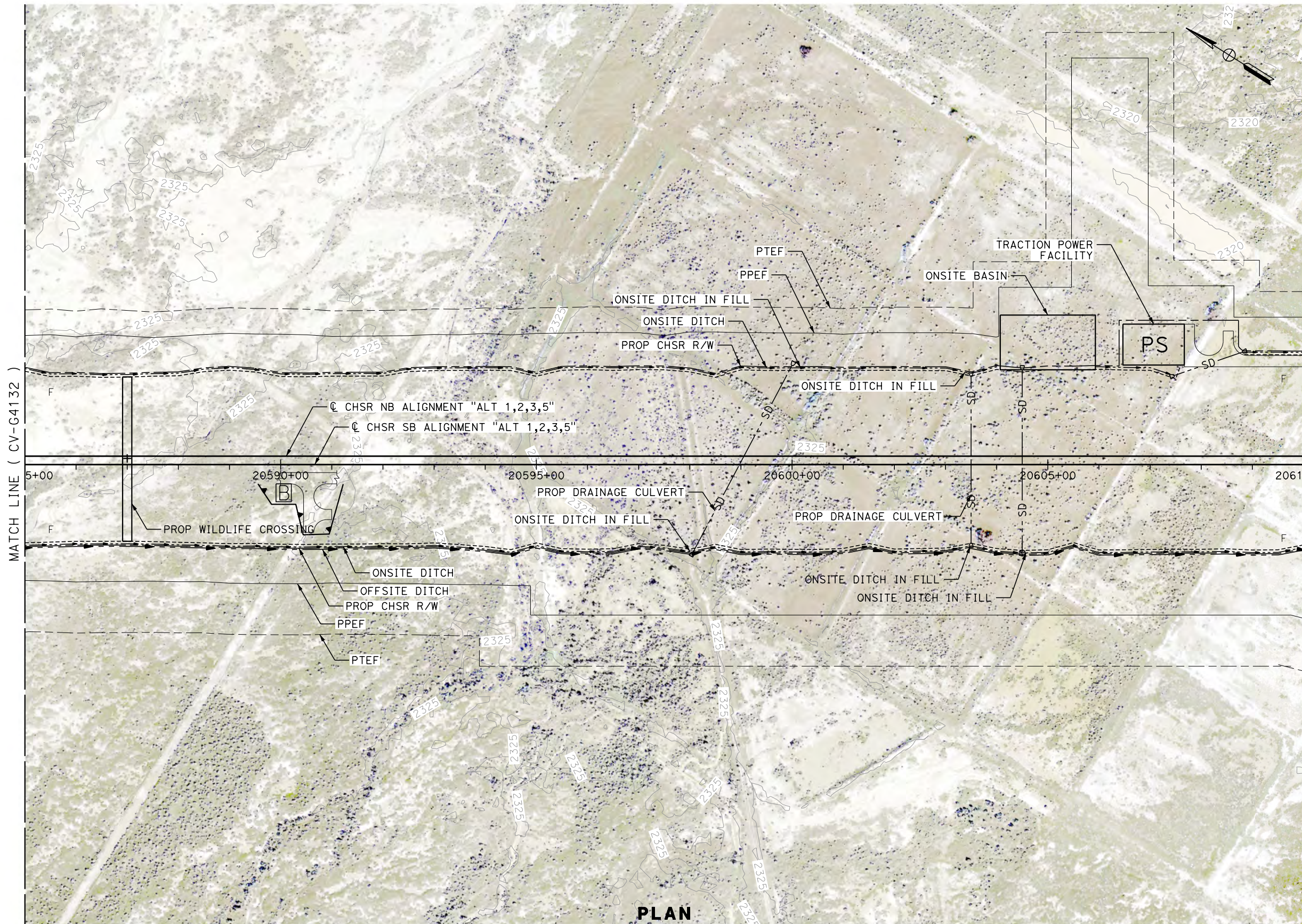
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
STA. 20560+00 TO 20585+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4132  
SCALE  
AS SHOWN  
SHEET NO.

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\ANG\BP-CV-G4133.dgn

OIC: Adodge 11/7/2017 11:09:49 PM

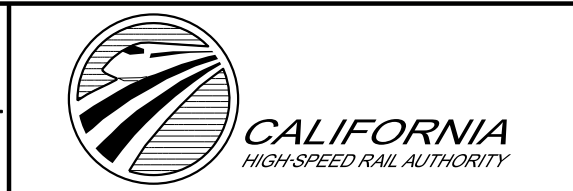


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



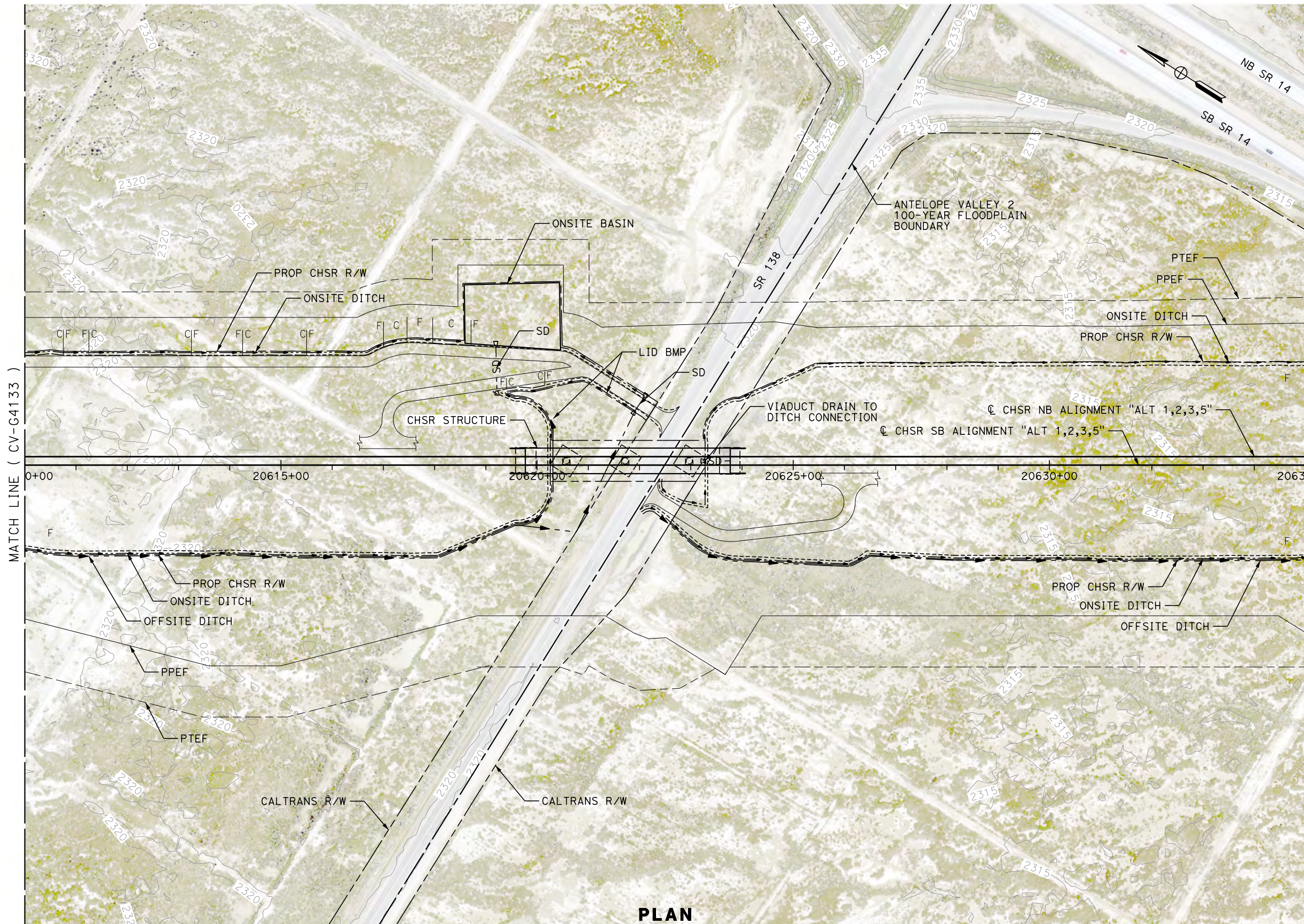
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
STA. 20585+00 TO 20610+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4133  
SCALE  
AS SHOWN  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4134.dgn

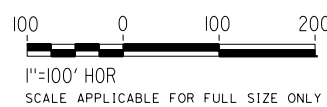
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MATCH LINE ( CV-G4133 )

MATCH LINE ( CV-G4135 )

**PLAN**

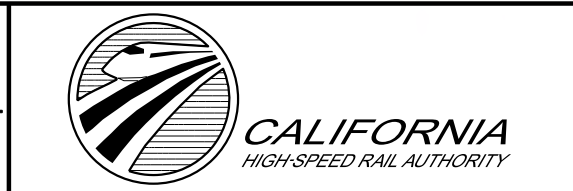


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
STA. 20610+00 TO 20635+00  
PLAN

CONTRACT NO.  
**HSR13-44**

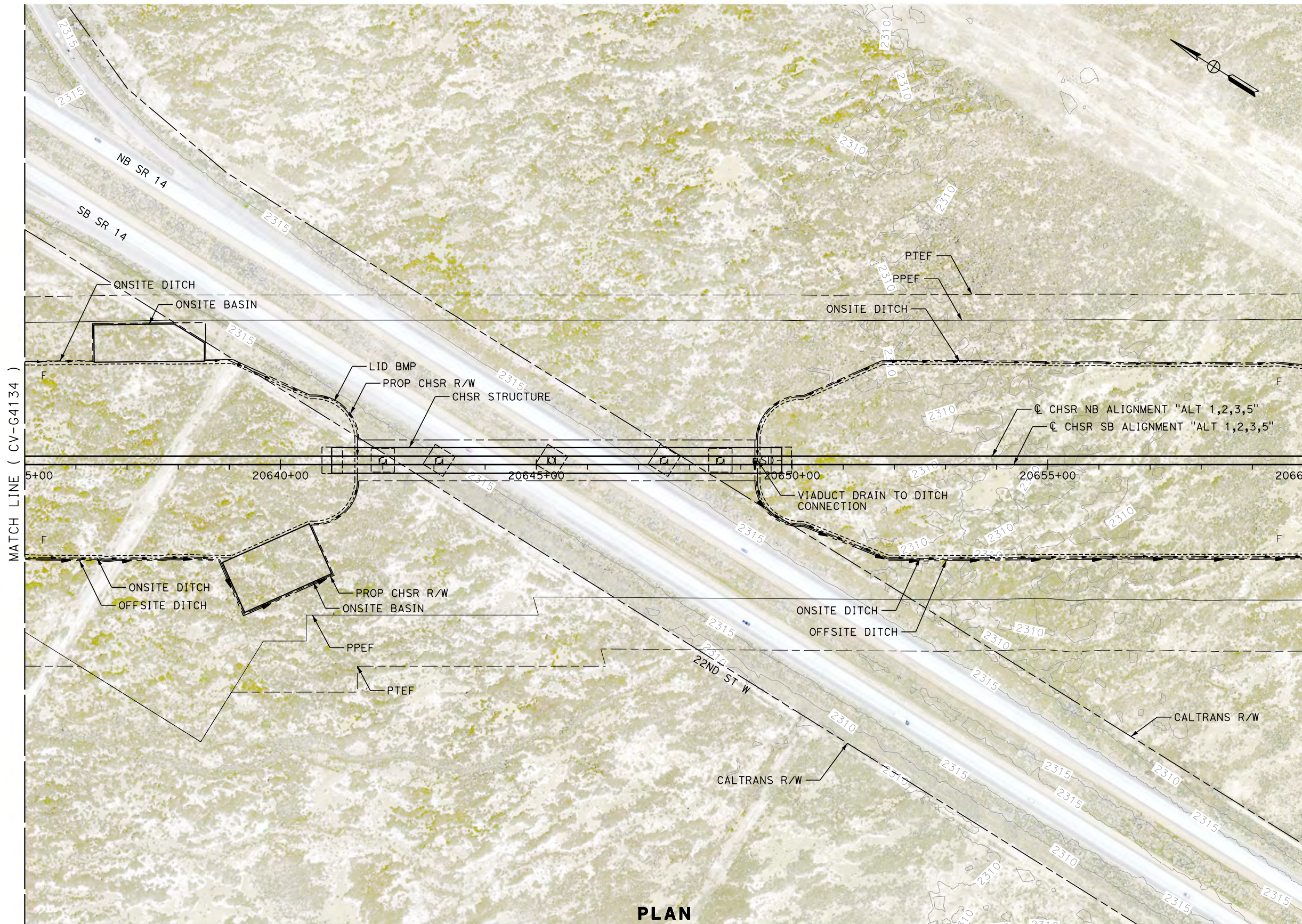
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**CV-G4134**

SCALE  
**AS SHOWN**

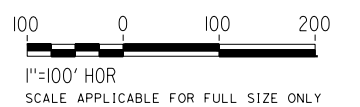
SHEET NO.

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\G\BP-CV-G4135.dgn

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**PLAN**



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**R. KRAFT**  
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**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
STA. 20635+00 TO 20660+00  
PLAN

CONTRACT NO.  
**HSR13-44**

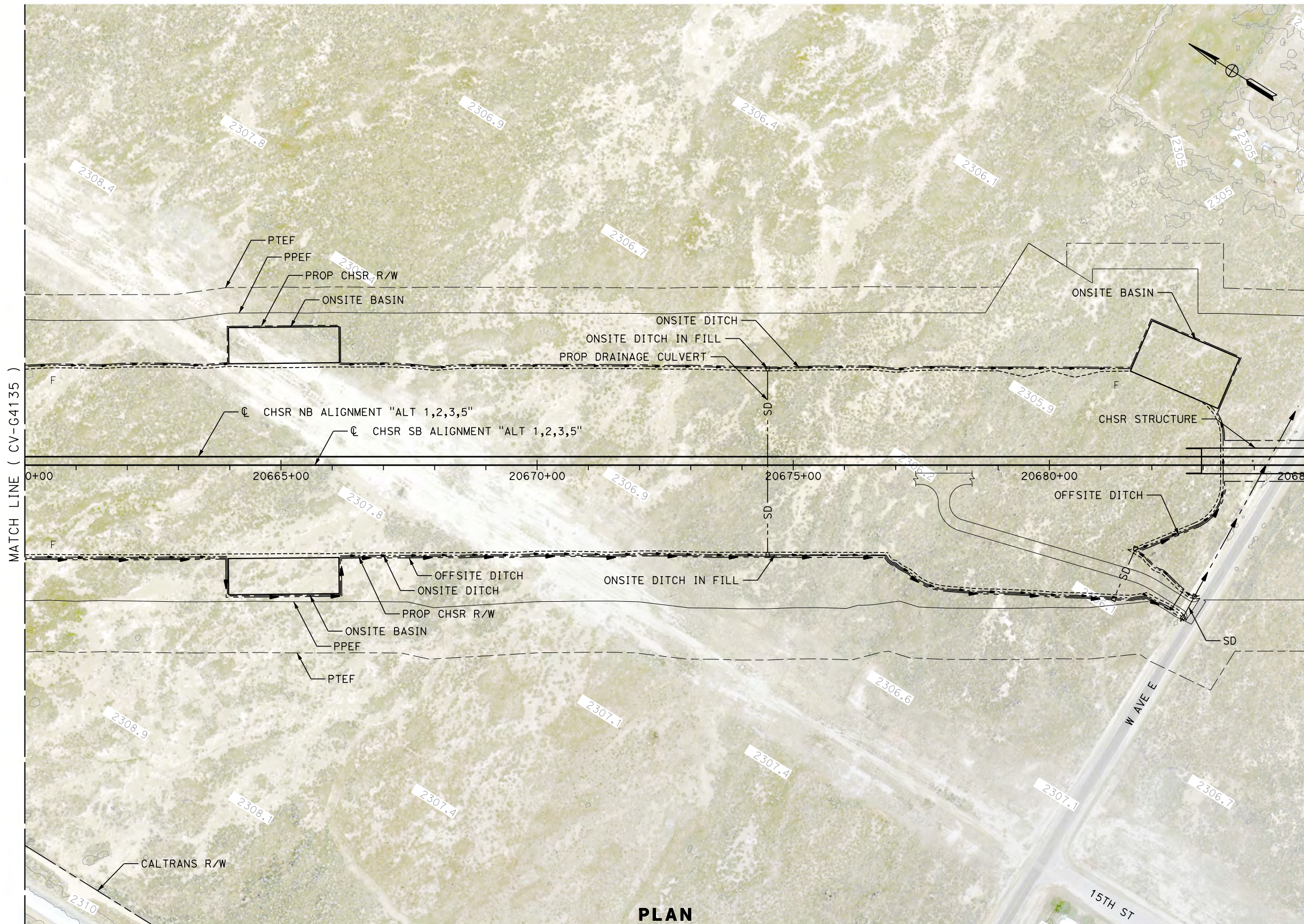
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**CV-G4135**

SCALE  
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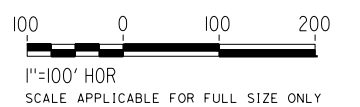
SHEET NO.

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PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
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**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



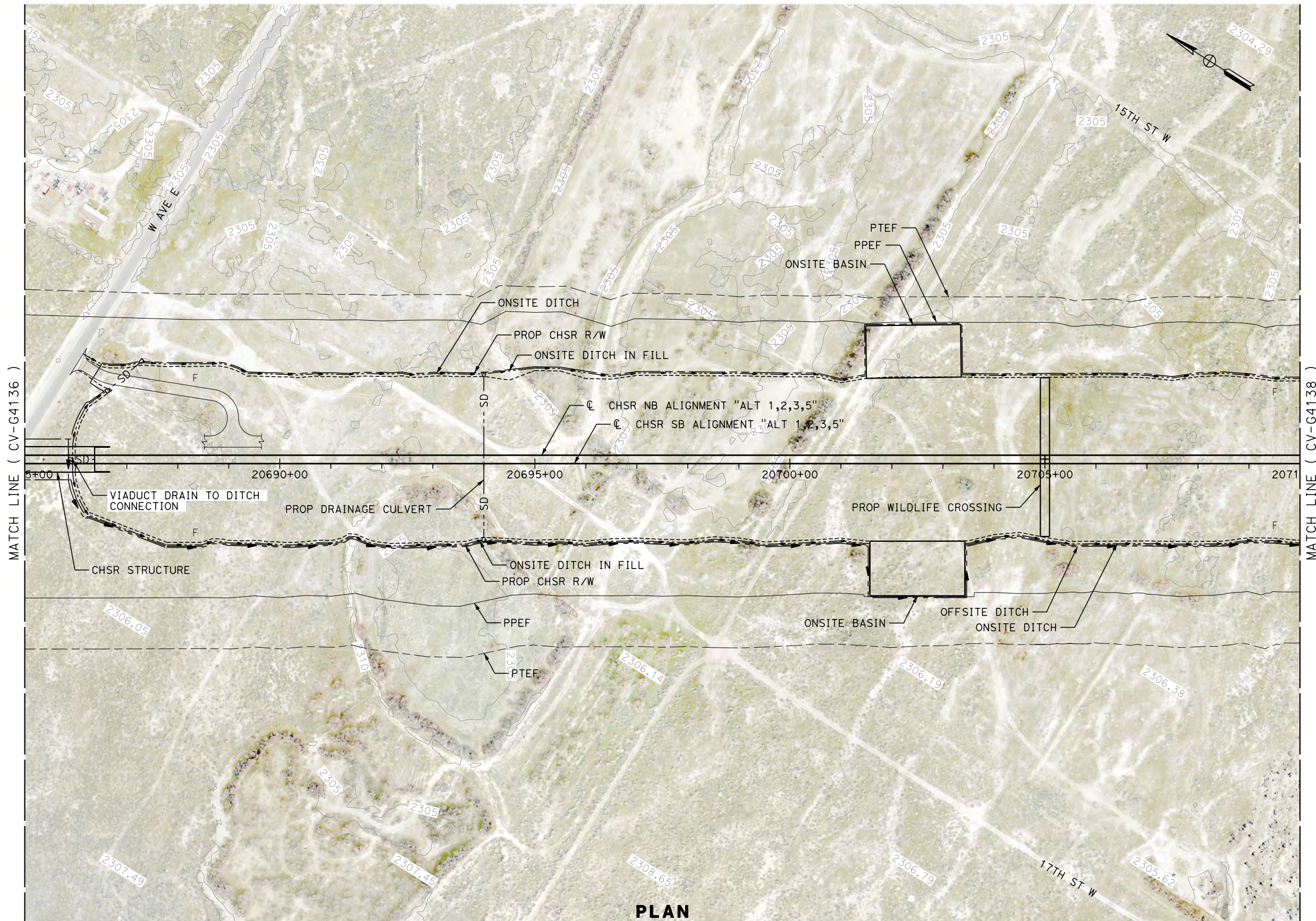
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
STA. 20660+00 TO 20685+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4136  
SCALE  
AS SHOWN  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\G\BP-CV-G4137.dgn

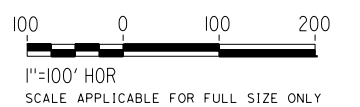
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MATCH LINE ( CV-G4136 )

MATCH LINE ( CV-G4138 )

**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
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**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
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**10/31/2017**

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CONSTRUCTION**



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

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
STA. 20685+00 TO 20710+00  
PLAN

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4137**

SCALE  
**AS SHOWN**

SHEET NO.

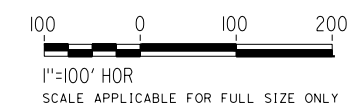
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MATCH LINE ( CV-G4137 )

MATCH LINE ( CV-G4139 )



PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

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PEPD  
SUBMITTAL**

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CONSTRUCTION**



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

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 20710+00 TO 20735+00  
PLAN

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4138**

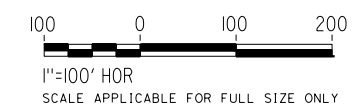
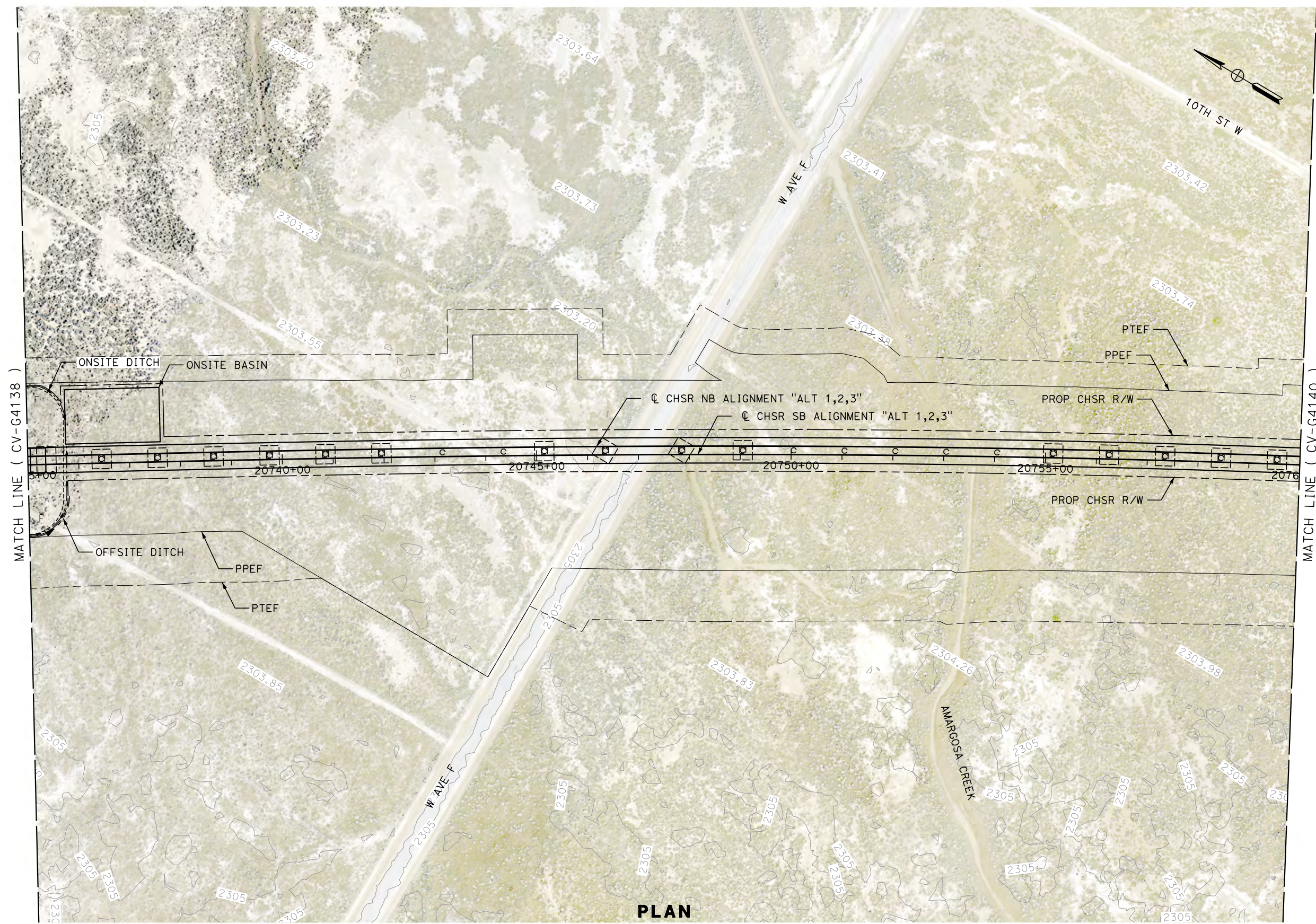
SCALE  
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SHEET NO.



Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\G\_BP-CV-G4139.dgn

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
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**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**

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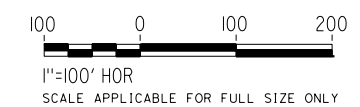
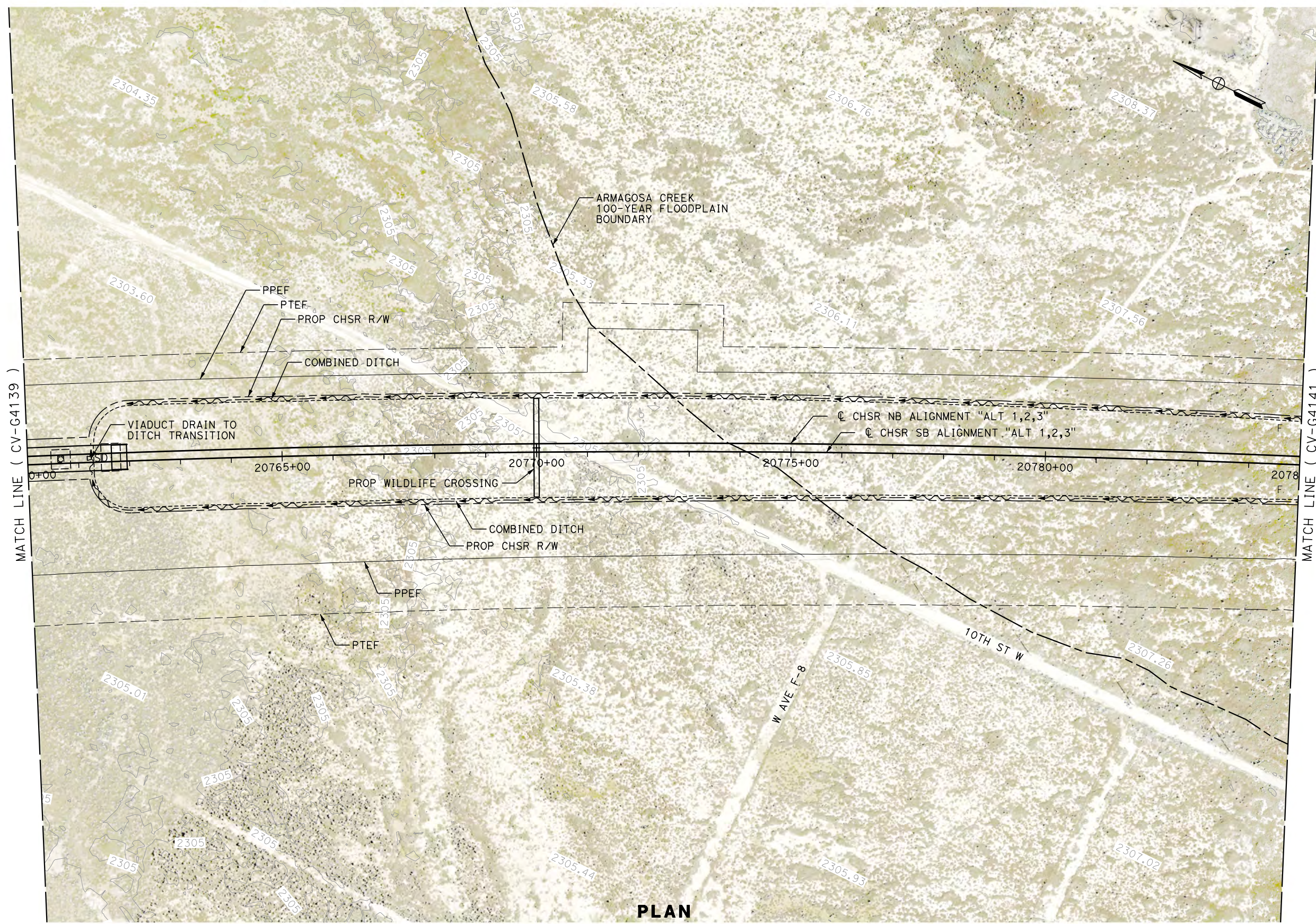


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 20735+00 TO 20760+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4139**  
SCALE  
**AS SHOWN**  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\NG\BP-CV-G4140.dgn

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**PLAN**

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DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 20760+00 TO 20785+00  
PLAN

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4140**

SCALE  
**AS SHOWN**

SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4141.dgn

OIC:Adodge 11/7/2017 11:10:09 PM

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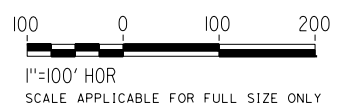


MATCH LINE ( CV-G4140 )

MATCH LINE ( CV-G4142 )

**PLAN**

MATCH LINE ( CV-G4199 )



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
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**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

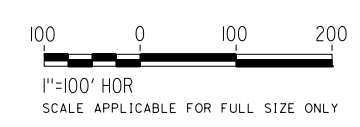
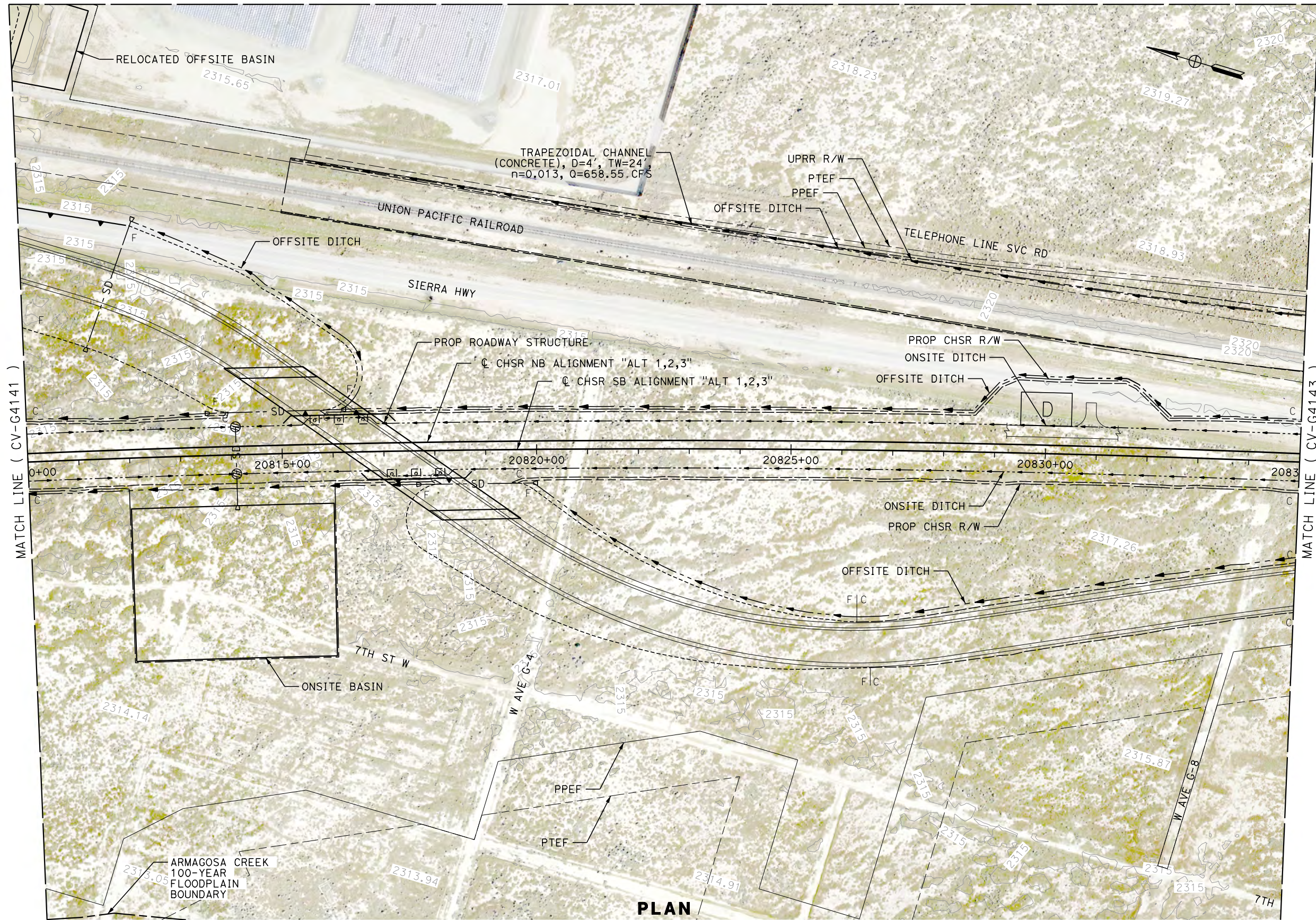
**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 20785+00 TO 20810+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4141**  
SCALE  
**AS SHOWN**  
SHEET NO.

MATCH LINE ( CV-G4198 )



Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4142.dgn 11/7/2017 11:13:07 PM OIC:Adodge

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



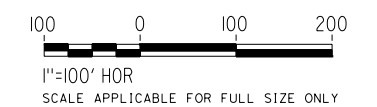
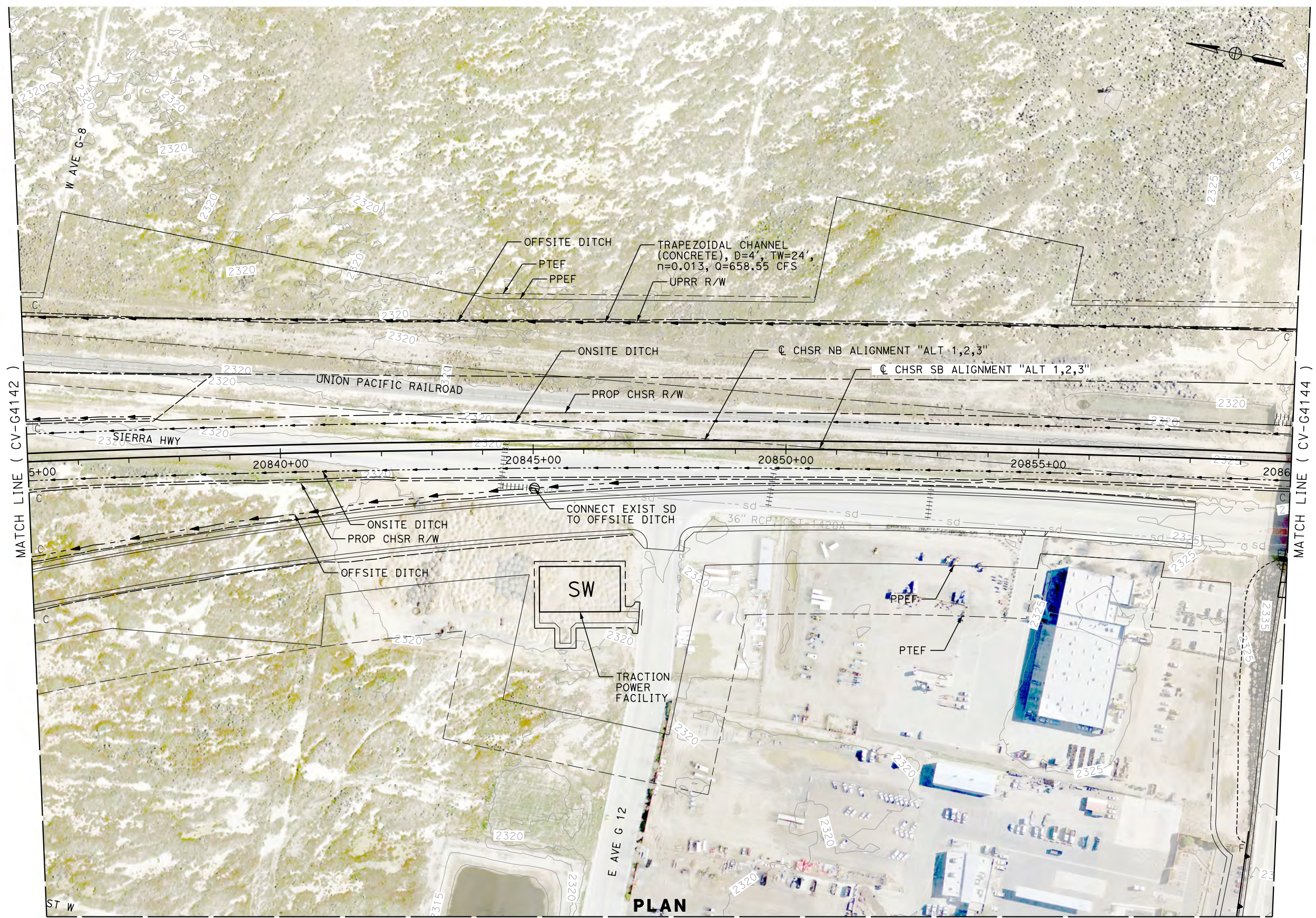
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 20810+00 TO 20835+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4142  
SCALE  
AS SHOWN  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4143.dgn

OIC:Adodge 11/7/2017 11:11:03 PM



PLAN  
MATCH LINE ( CV-G4201 )

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**

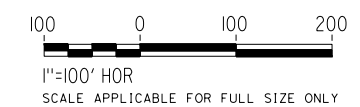
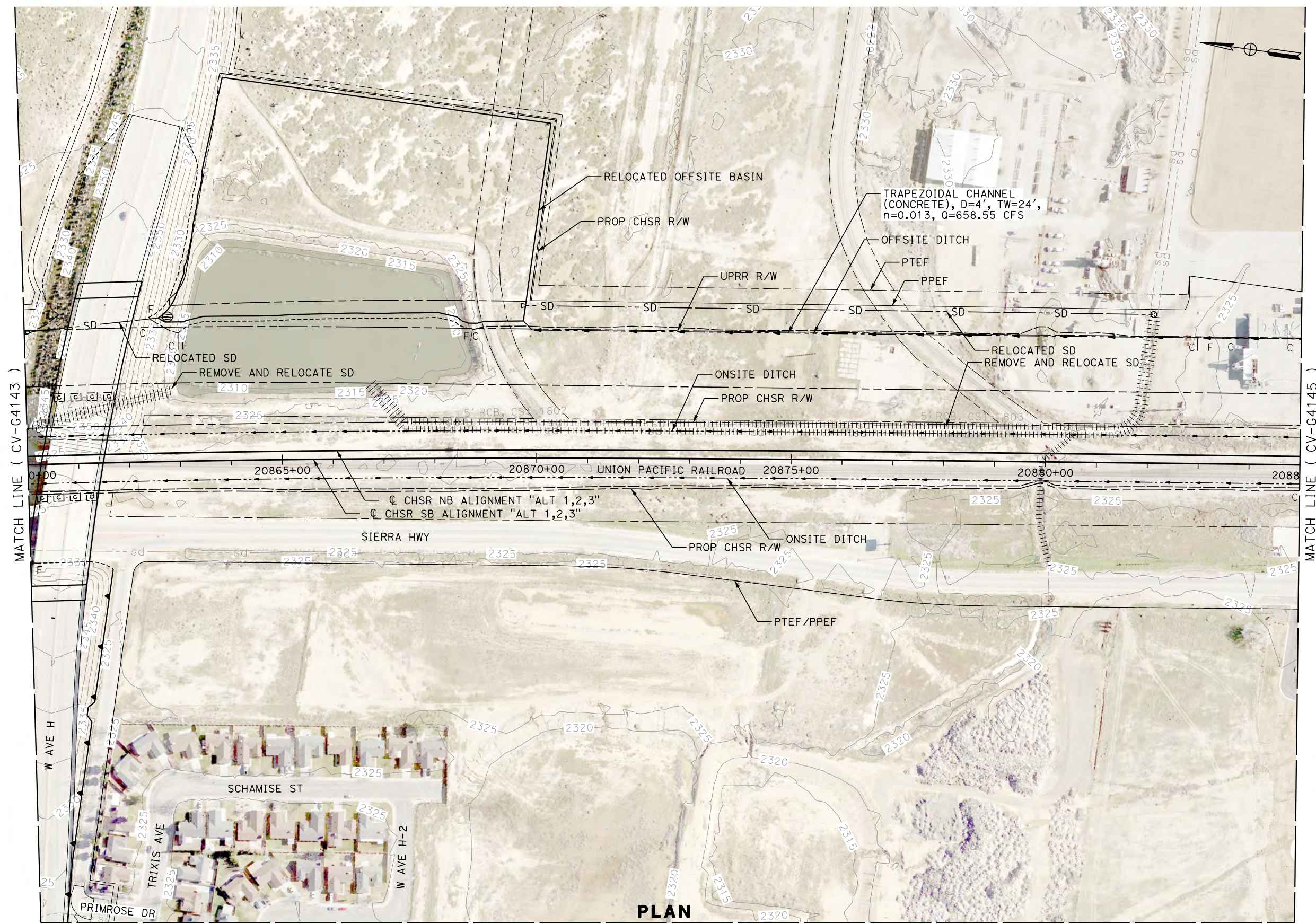


**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 20835+00 TO 20860+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4143**  
SCALE  
**AS SHOWN**  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4144.dgn

OIC:Adodge 11/7/2017 11:09:48 PM



**PLAN**  
MATCH LINE ( CV-G4201 )

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

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PEPD  
SUBMITTAL**

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CONSTRUCTION**

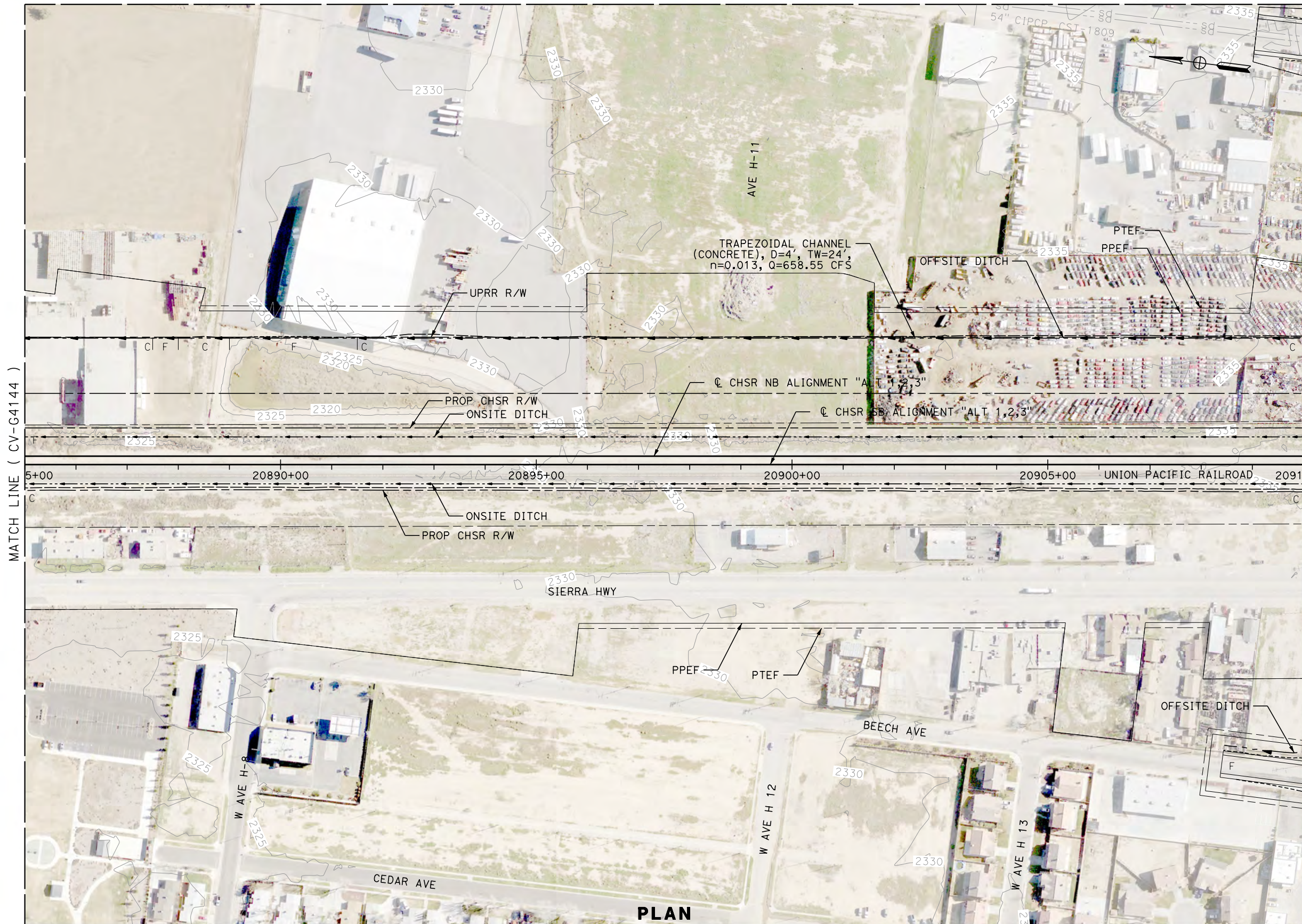


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 20860+00 TO 20885+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4144  
SCALE  
AS SHOWN  
SHEET NO.

MATCH LINE ( CV-G4202 )

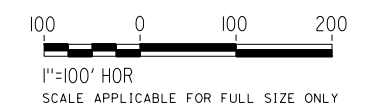


MATCH LINE ( CV-G4144 )

MATCH LINE ( CV-G4146 )

**PLAN**

MATCH LINE ( CV-G4204 )



Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\G\_BP-CV-G4145.dgn

OIC:Adodge 11/7/2017 10:50:33 PM

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**

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**A. CAROLINO**

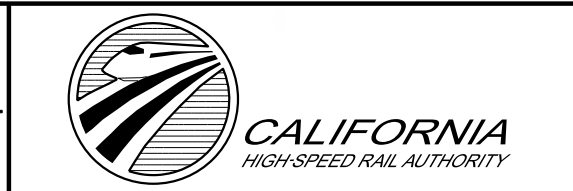
CHECKED BY  
**G. CAMPBELL**

IN CHARGE  
**S. SMITH**

DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 20885+00 TO 20910+00  
PLAN

CONTRACT NO.  
HSR13-44

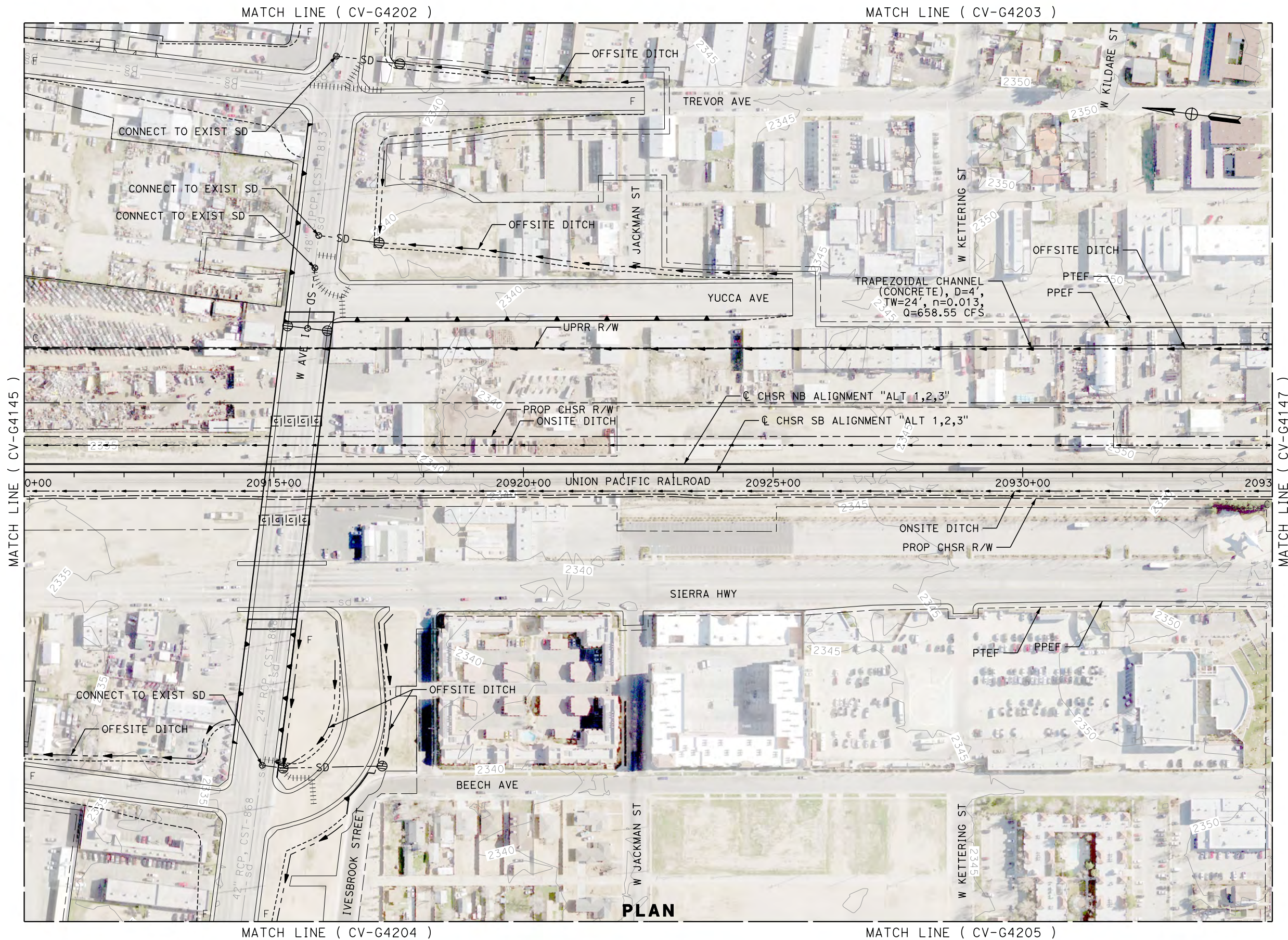
DRAWING NO.  
CV-G4145

SCALE  
AS SHOWN

SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4146.dgn

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**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
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**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 20910+00 TO 20935+00  
PLAN

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4146**

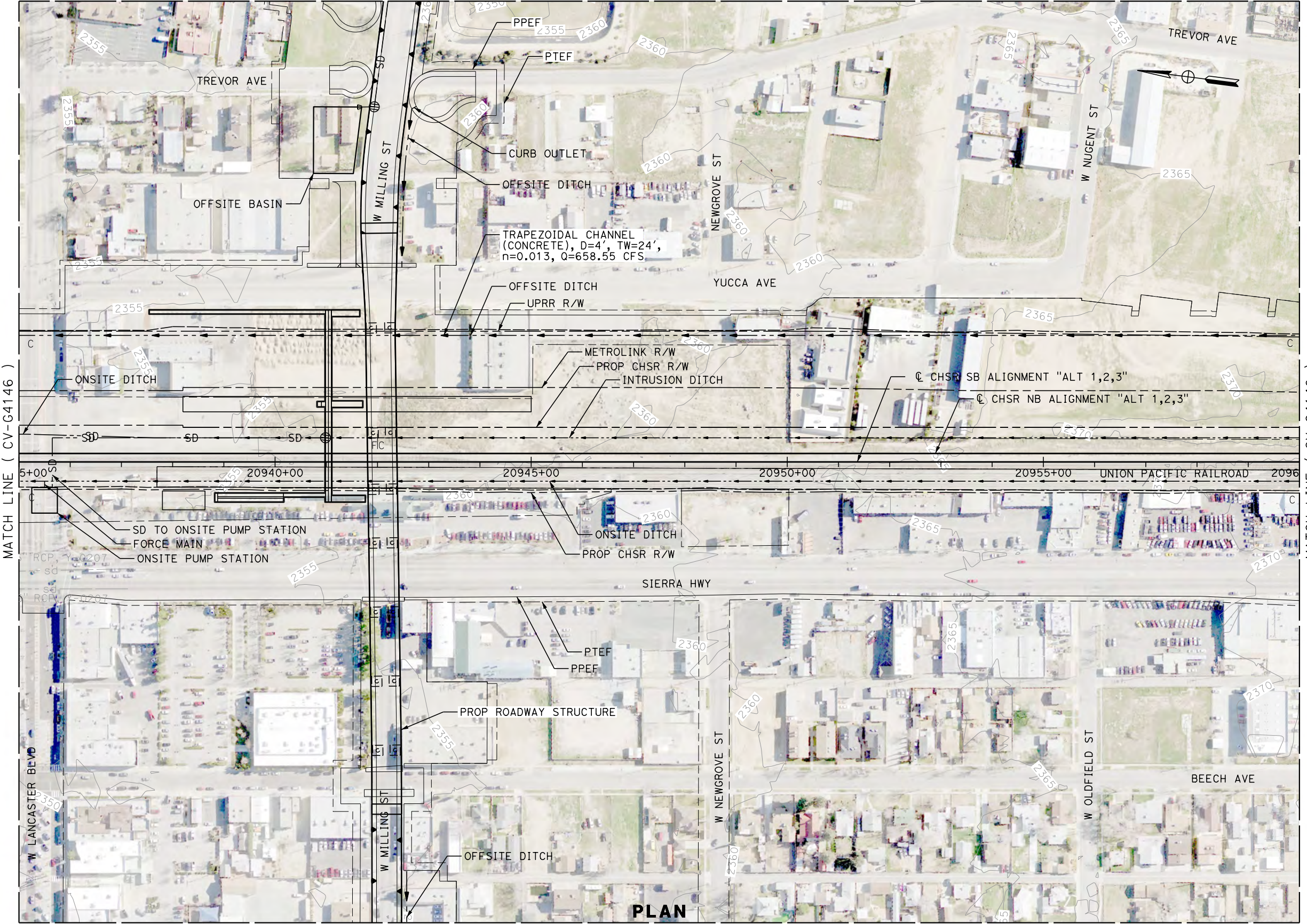
SCALE  
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SHEET NO.



OIC: Adodge 11/7/2017 10:15:03 PM Projects\701206\_00\_CHSRBP\00\_CADD\Sheet Files\CV\G\G\BP-CV-G4147.dgn

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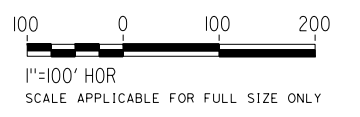


MATCH LINE ( CV-G4146 )

MATCH LINE ( CV-G4148 )

**PLAN**

MATCH LINE ( CV-G4205 )



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 20935+00 TO 20960+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4147  
SCALE  
AS SHOWN  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\G\BP-CV-G4148.dgn

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MATCH LINE ( CV-G4206 )

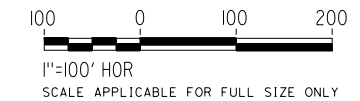


MATCH LINE ( CV-G4147 )

MATCH LINE ( CV-G4149 )

**PLAN**

MATCH LINE ( CV-G4207 )



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

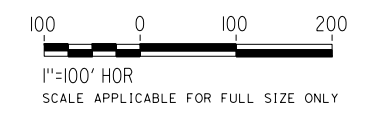
**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 20960+00 TO 20985+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4148**  
SCALE  
**AS SHOWN**  
SHEET NO.



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
 DRAWN BY  
**A. CAROLINO**  
 CHECKED BY  
**G. CAMPBELL**  
 IN CHARGE  
**S. SMITH**  
 DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3  
 GRADING AND DRAINAGE  
 STA. 20985+00 TO 21010+00  
 PLAN

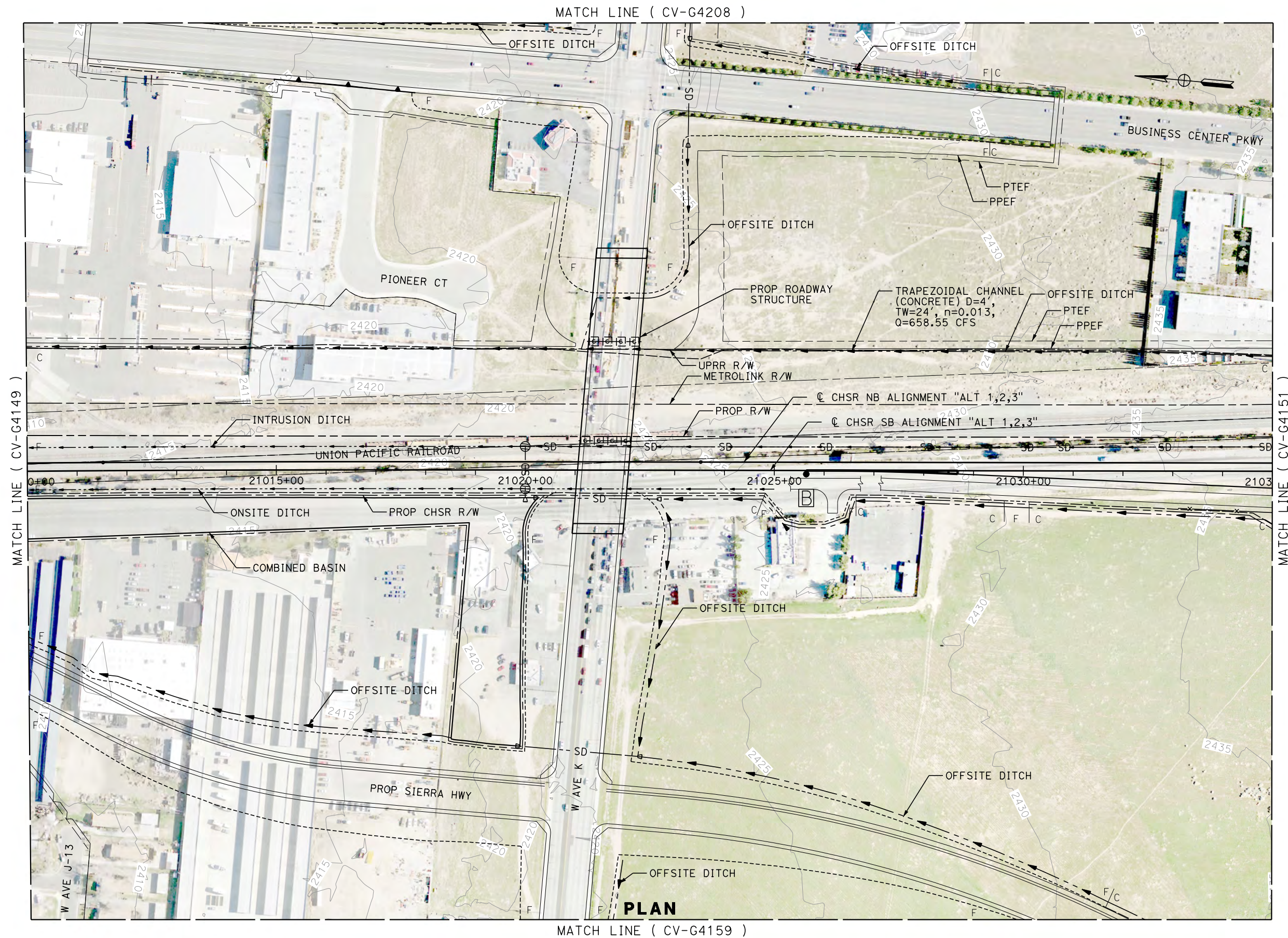
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**HSR13-44**

DRAWING NO.  
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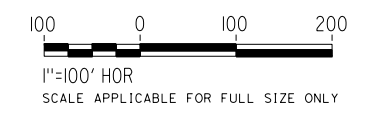
SCALE  
**AS SHOWN**

SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4150.dgn



**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21010+00 TO 21035+00  
PLAN

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4150**

SCALE  
**AS SHOWN**

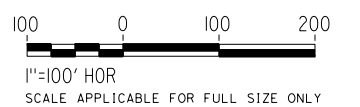
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4151.dgn

OIC: Adodge 11/7/2017 10:21:33 PM



**PLAN**



MATCH LINE ( CV-G4160 )

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**

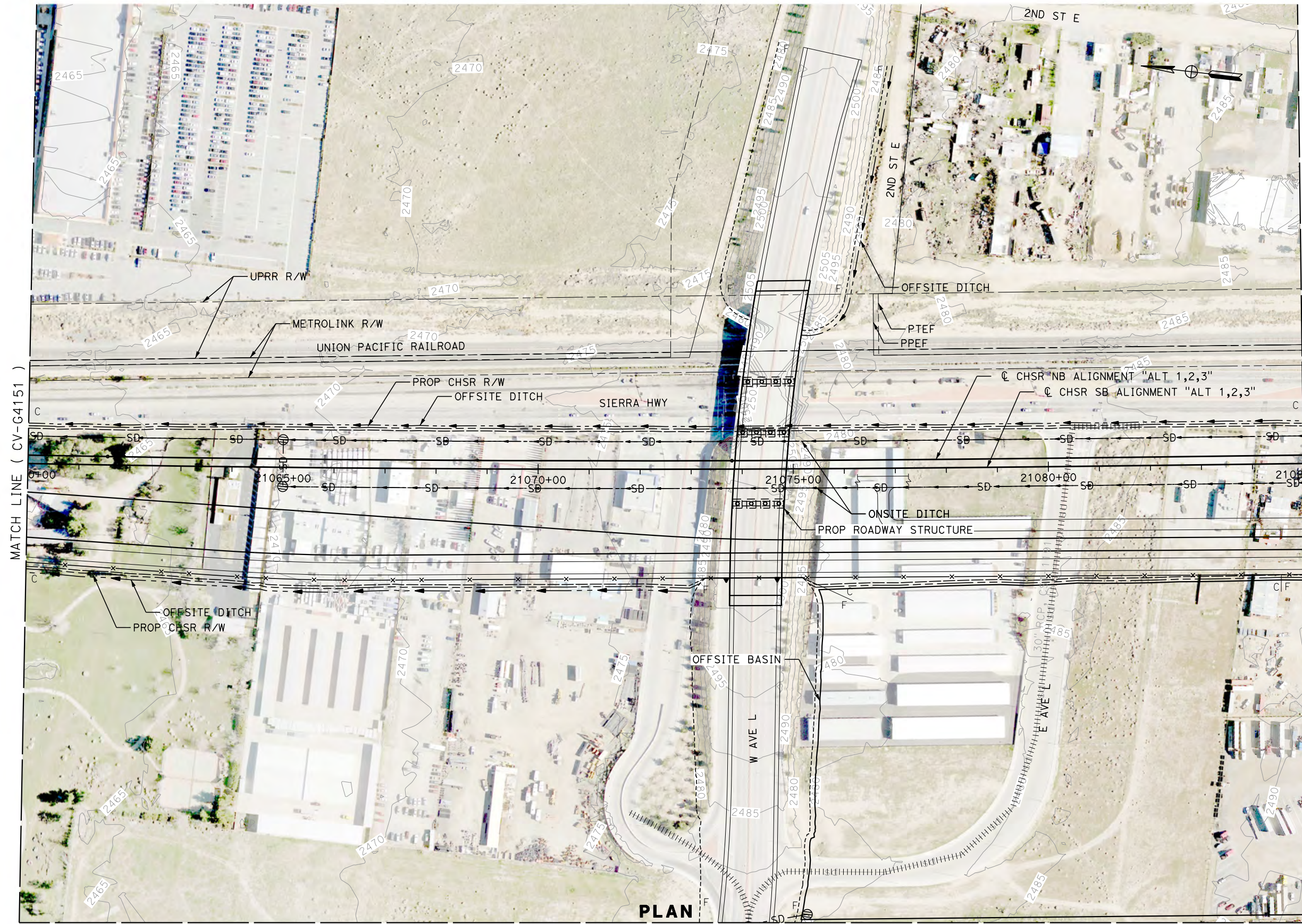


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21035+00 TO 21060+00  
PLAN

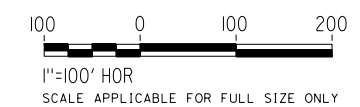
CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4151**  
SCALE  
**AS SHOWN**  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4152.dgn

OIC: Adodge 11/8/2017 12:32:07 PM



**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**

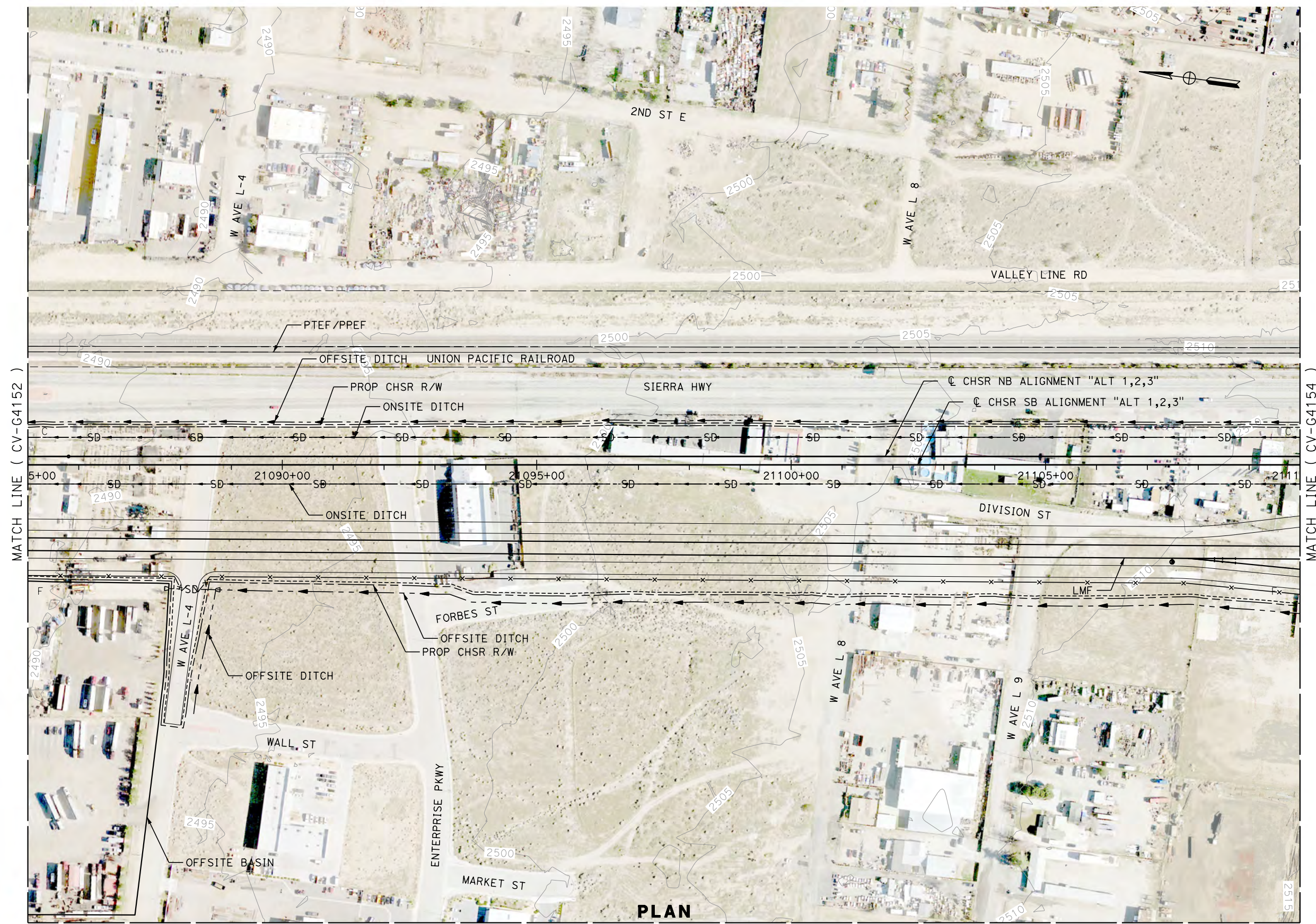


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21060+00 TO 21085+00  
PLAN

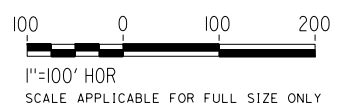
CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4152  
SCALE  
AS SHOWN  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4153.dgn

OIC:Adodge 11/8/2017 12:32:08 PM



**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21085+00 TO 21110+00  
PLAN

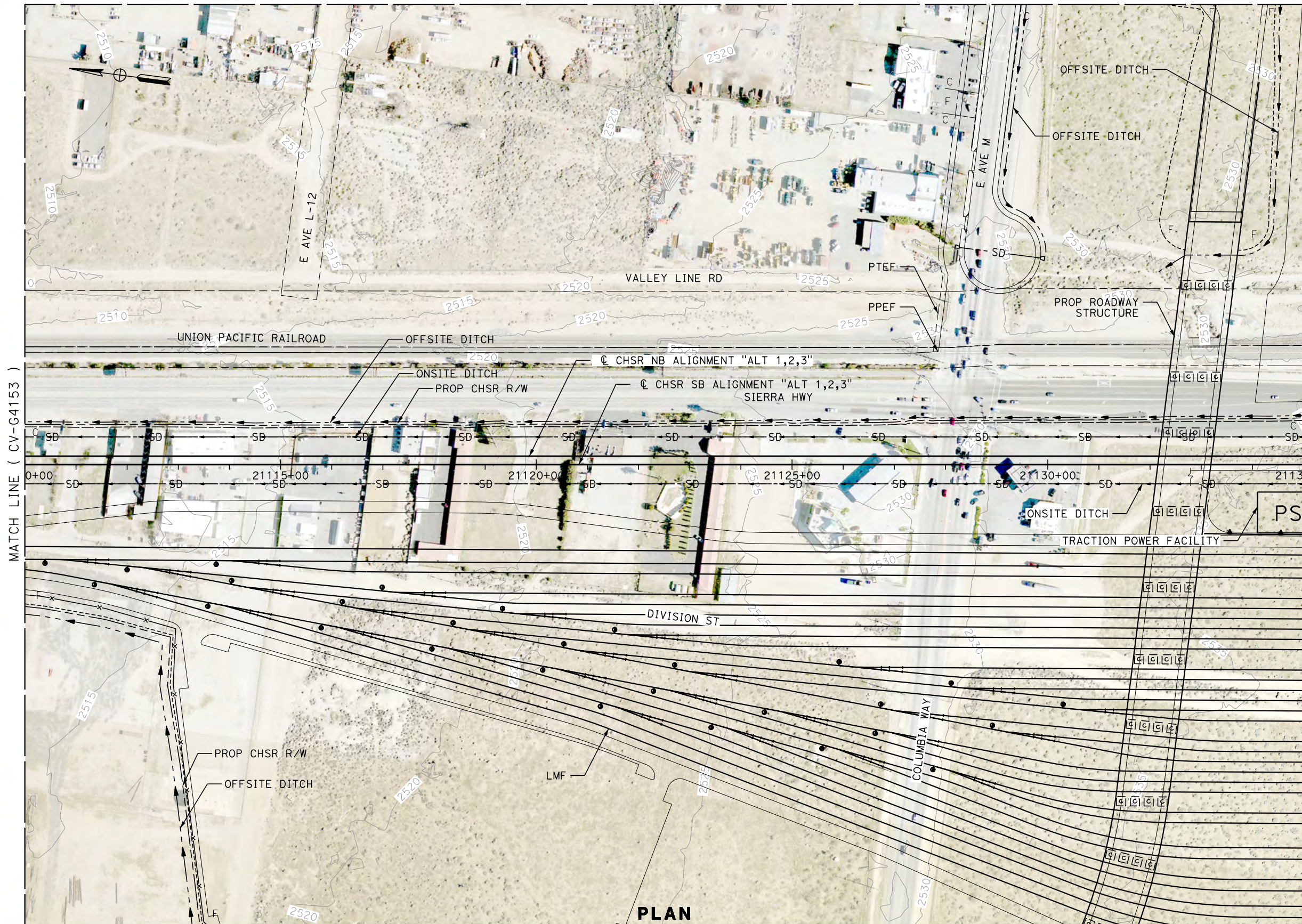
CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4153**

SCALE  
**AS SHOWN**

SHEET NO.

MATCH LINE ( CV-G4209 )

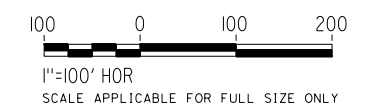


MATCH LINE ( CV-G4153 )

MATCH LINE ( CV-G4155 )

**PLAN**

MATCH LINE ( CV-G4163 )



Projects\701206\00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4154.dgn

OIC:Adodge 11/8/2017 12:32:07 PM

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21110+00 TO 21135+00  
PLAN

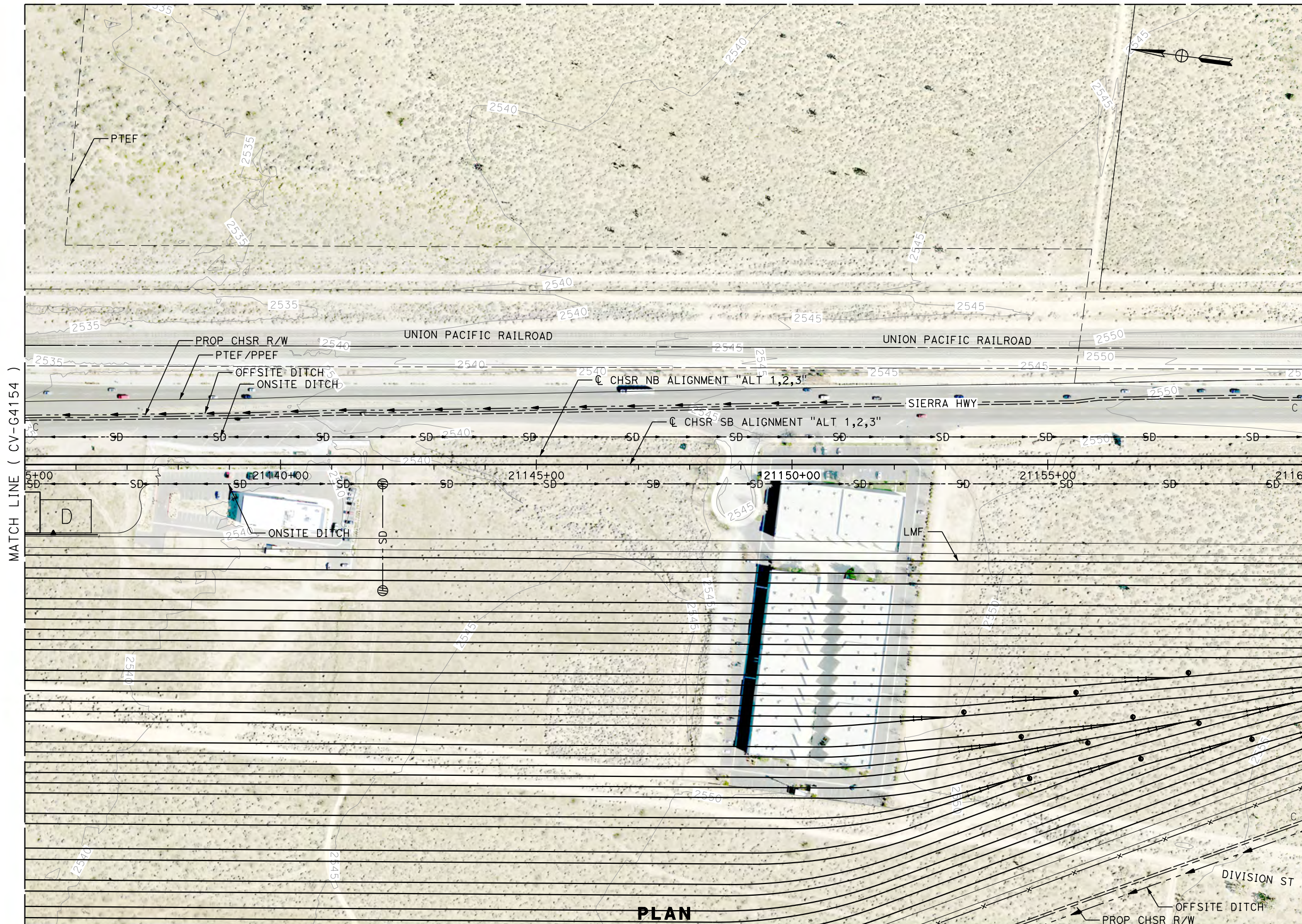
CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4154  
SCALE  
AS SHOWN  
SHEET NO.



Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4155.dgn

OIC: Adodge 11/8/2017 12:32:11 PM

MATCH LINE ( CV-G4209 )

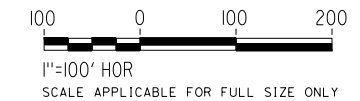


MATCH LINE ( CV-G4154 )

MATCH LINE ( CV-G4156 )

**PLAN**

MATCH LINE ( CV-G4164 )



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**

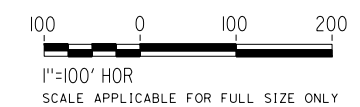
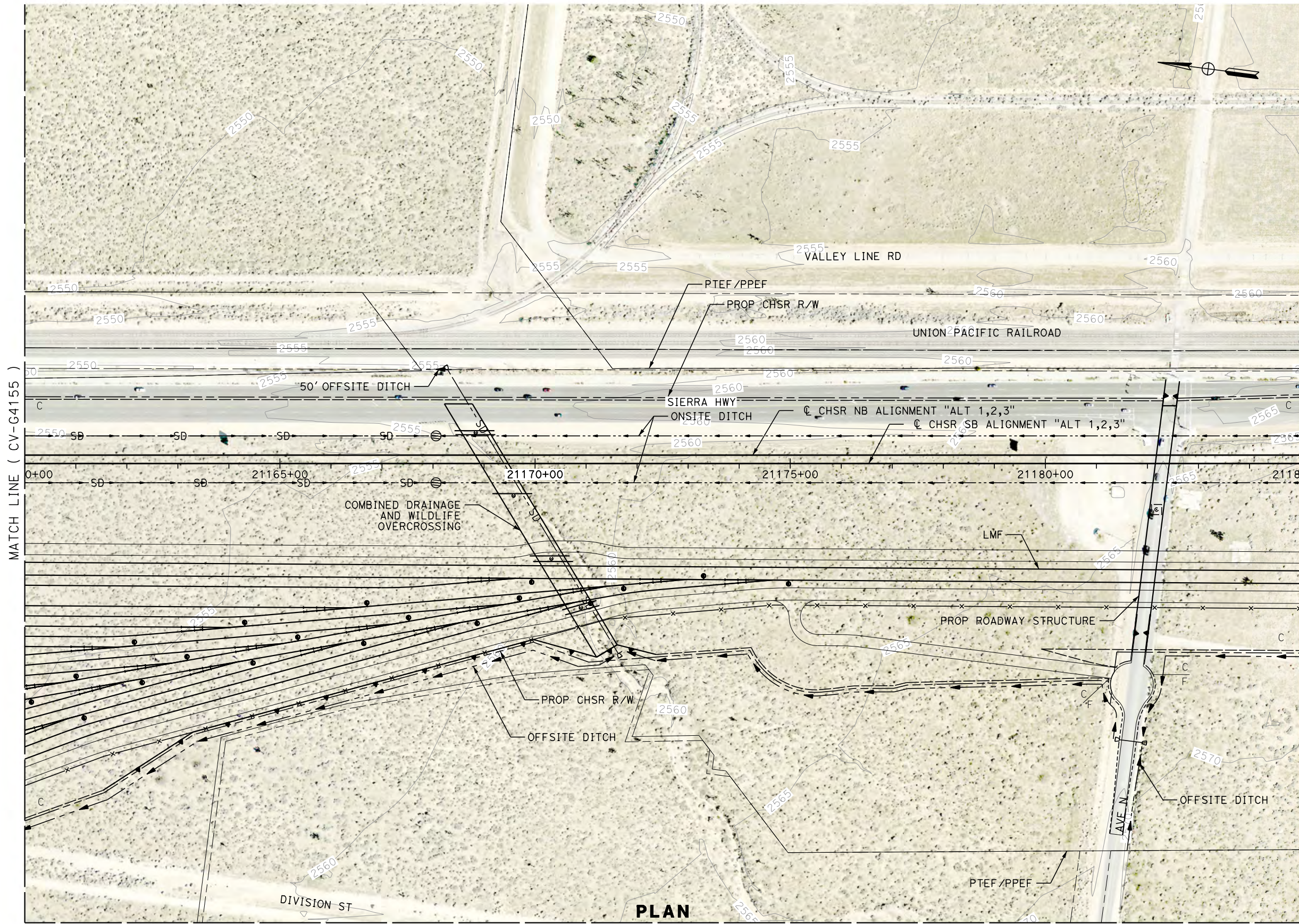


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21135+00 TO 21160+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4155**  
SCALE  
**AS SHOWN**  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4156.dgn

11/8/2017 12:32:13 PM  
OIC: Adodge



**PLAN**  
MATCH LINE ( CV-G4165 )

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



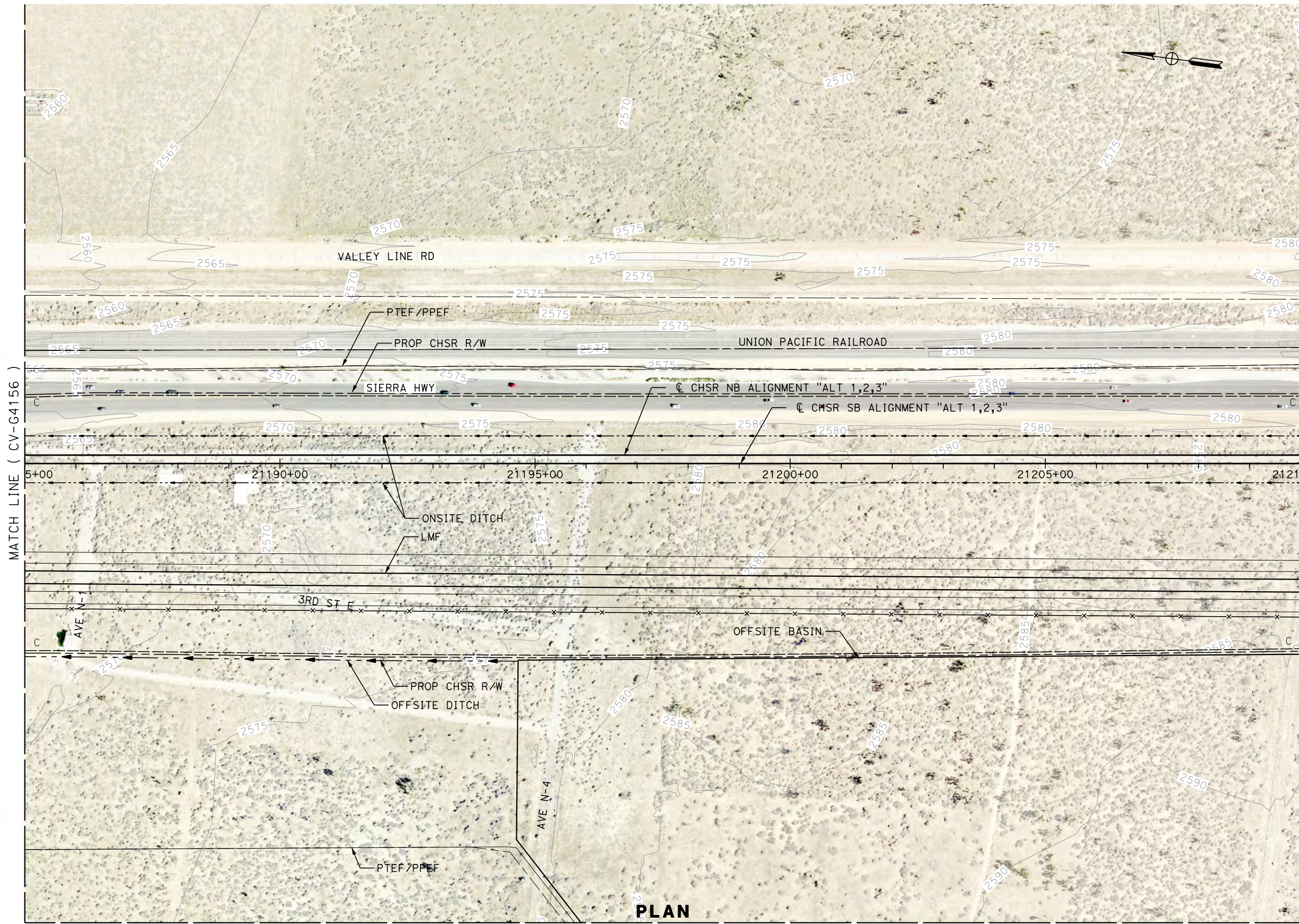
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21160+00 TO 21185+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4156  
SCALE  
AS SHOWN  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4157.dgn

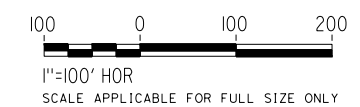
OIC:Adodge 11/8/2017 12:32:06 PM



MATCH LINE ( CV-G4156 )

MATCH LINE ( CV-G4158 )

MATCH LINE ( CV-G4166 )

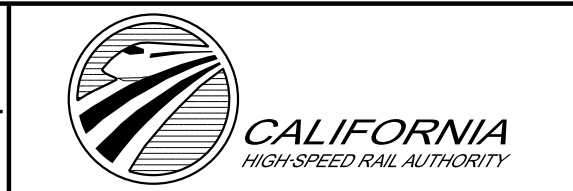


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21185+00 TO 21210+00  
PLAN

CONTRACT NO.  
**HSR13-44**

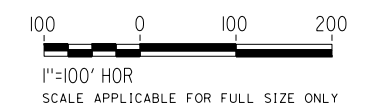
DRAWING NO.  
**CV-G4157**

SCALE  
**AS SHOWN**

SHEET NO.

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4158.dgn

OIC:Adodge 11/8/2017 12:33:04 PM



**PLAN**  
MATCH LINE ( CV-G4167 )

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21210+00 TO 21235+00  
**PLAN**

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4158**

SCALE  
**AS SHOWN**

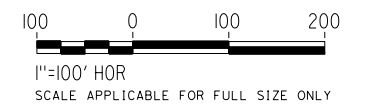
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4159.dgn

OIC:Adodge 11/7/2017 10:25:13 PM



**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



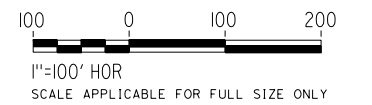
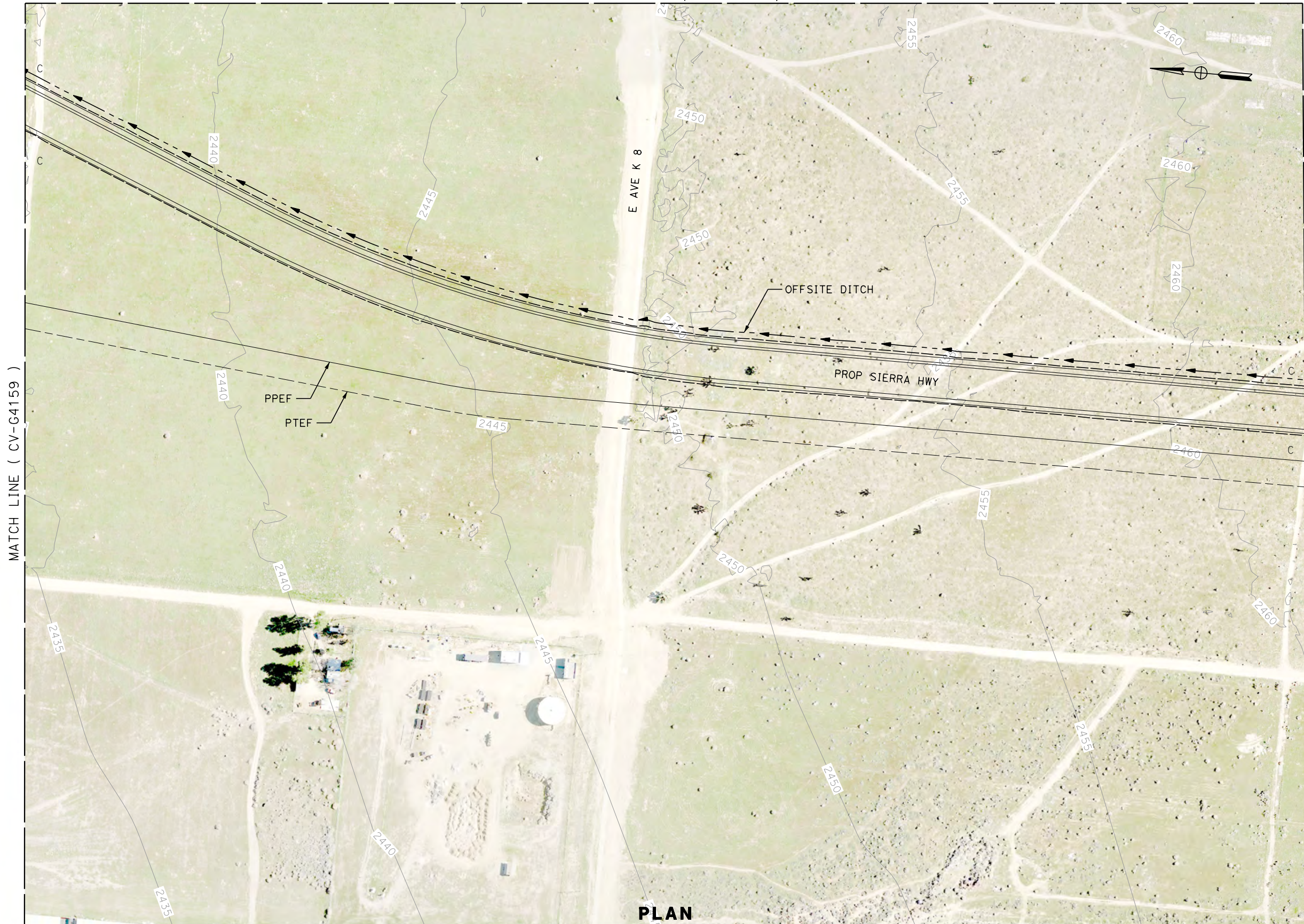
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21010+00 TO 21035+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4159**  
SCALE  
**AS SHOWN**  
SHEET NO.

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4160.dgn

OIC:ADodge 11/7/2017 10:31:45 PM

MATCH LINE ( CV-G4151 )



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**

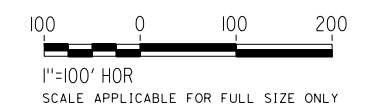


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21035+00 TO 21060+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4160**  
SCALE  
**AS SHOWN**  
SHEET NO.

Projects\T01206\00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\G\BP-CV-G4161.dgn

OIC:ADodge 11/8/2017 12:32:17 PM



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21060+00 TO 21085+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4161  
SCALE  
AS SHOWN  
SHEET NO.

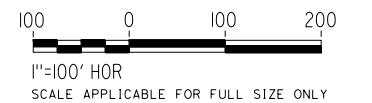
Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4162.dgn

OIC:ADodge 11/8/2017 12:32:16 PM

MATCH LINE ( CV-G4153 )



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21085+00 TO 21110+00  
PLAN

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4162**

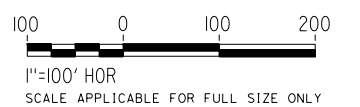
SCALE  
**AS SHOWN**

SHEET NO.



Projects\701206\00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4163.dgn

OIC:Adodge 11/8/2017 12:33:15 PM



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



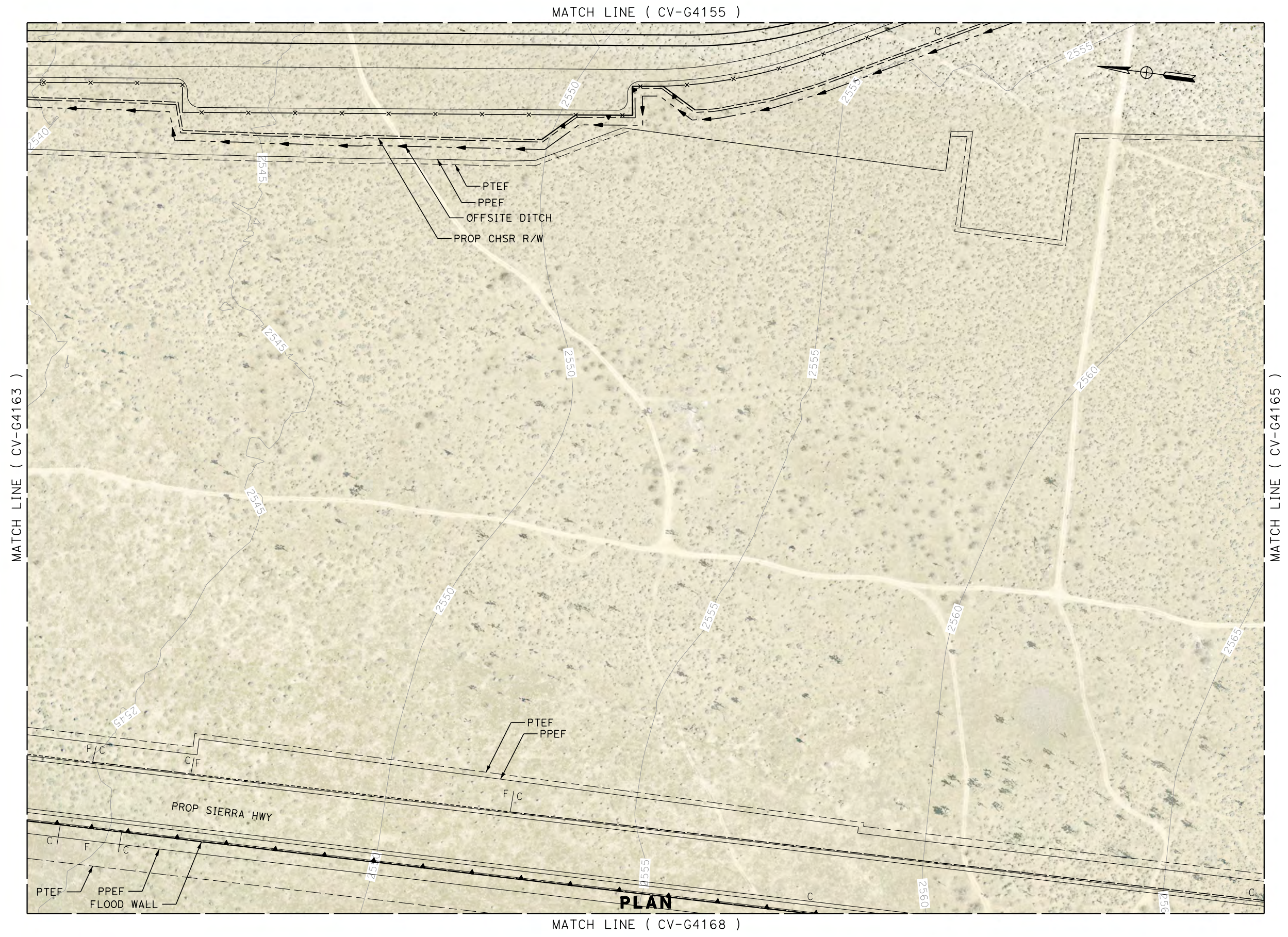
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21110+00 TO 21135+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4163  
SCALE  
AS SHOWN  
SHEET NO.

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4164.dgn

OIC:Adodge 11/8/2017 12:33:02 PM



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21135+00 TO 21160+00  
PLAN

CONTRACT NO.  
**HSR13-44**

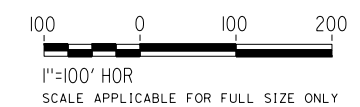
DRAWING NO.  
**CV-G4164**

SCALE  
**AS SHOWN**

SHEET NO.

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4165.dgn

OIC:Adodge 11/8/2017 12:32:59 PM



**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21160+00 TO 21185+00  
PLAN

CONTRACT NO.  
**HSR13-44**

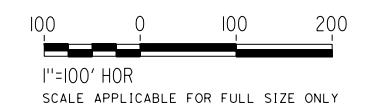
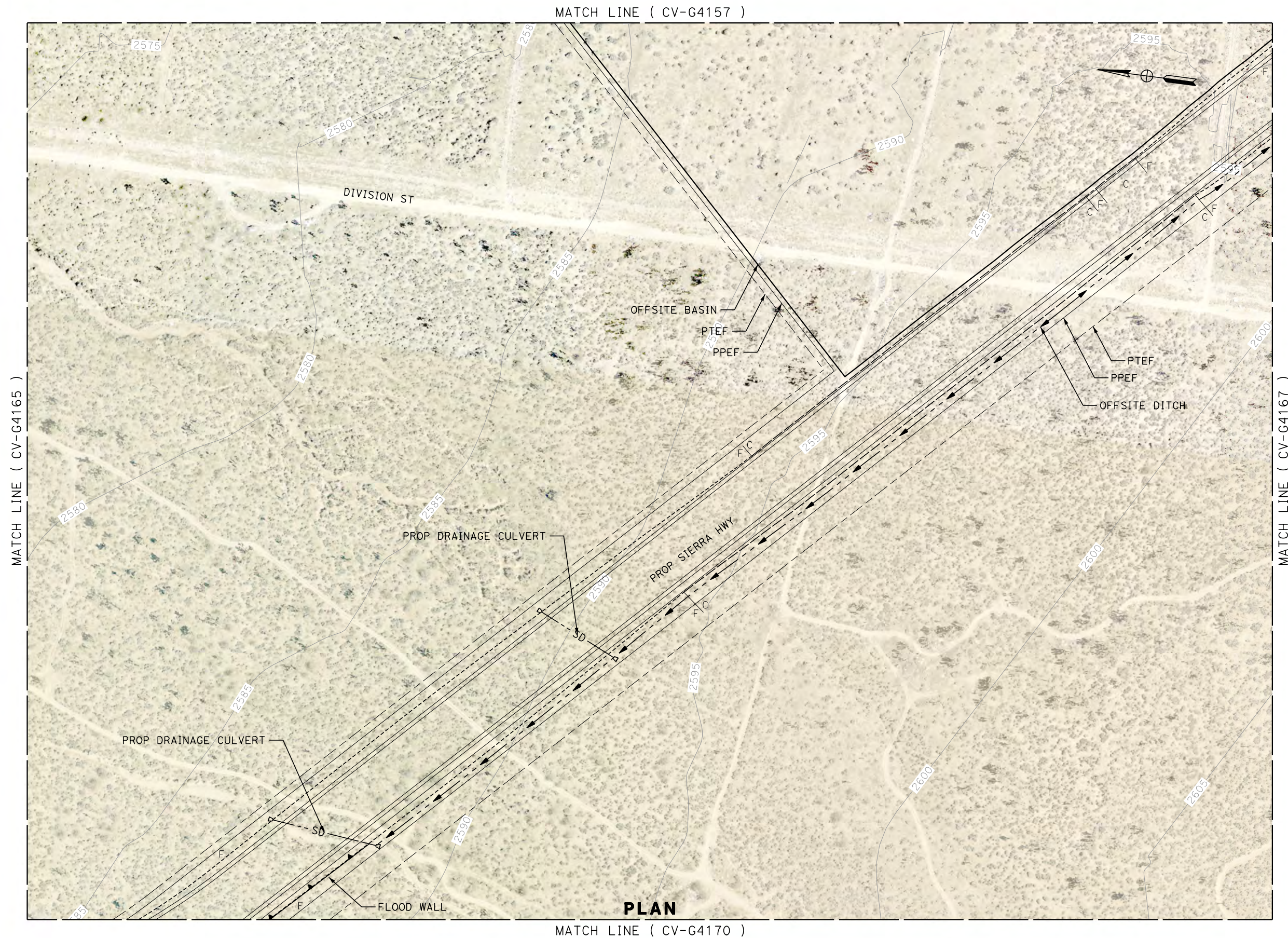
DRAWING NO.  
**CV-G4165**

SCALE  
**AS SHOWN**

SHEET NO.

Projects\T01206\00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4166.dgn

OIC:Adodge 11/8/2017 12:33:04 PM



**PLAN**

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21185+00 TO 21210+00  
PLAN

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4166**

SCALE  
**AS SHOWN**

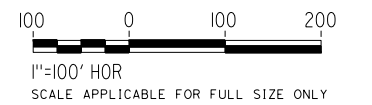
SHEET NO.

MATCH LINE ( CV-G4158 )



MATCH LINE ( CV-G4166 )

PLAN



Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4167.dgn

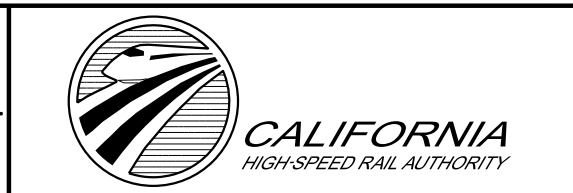
OIC:Adodge 11/7/2017 10:30:08 PM

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



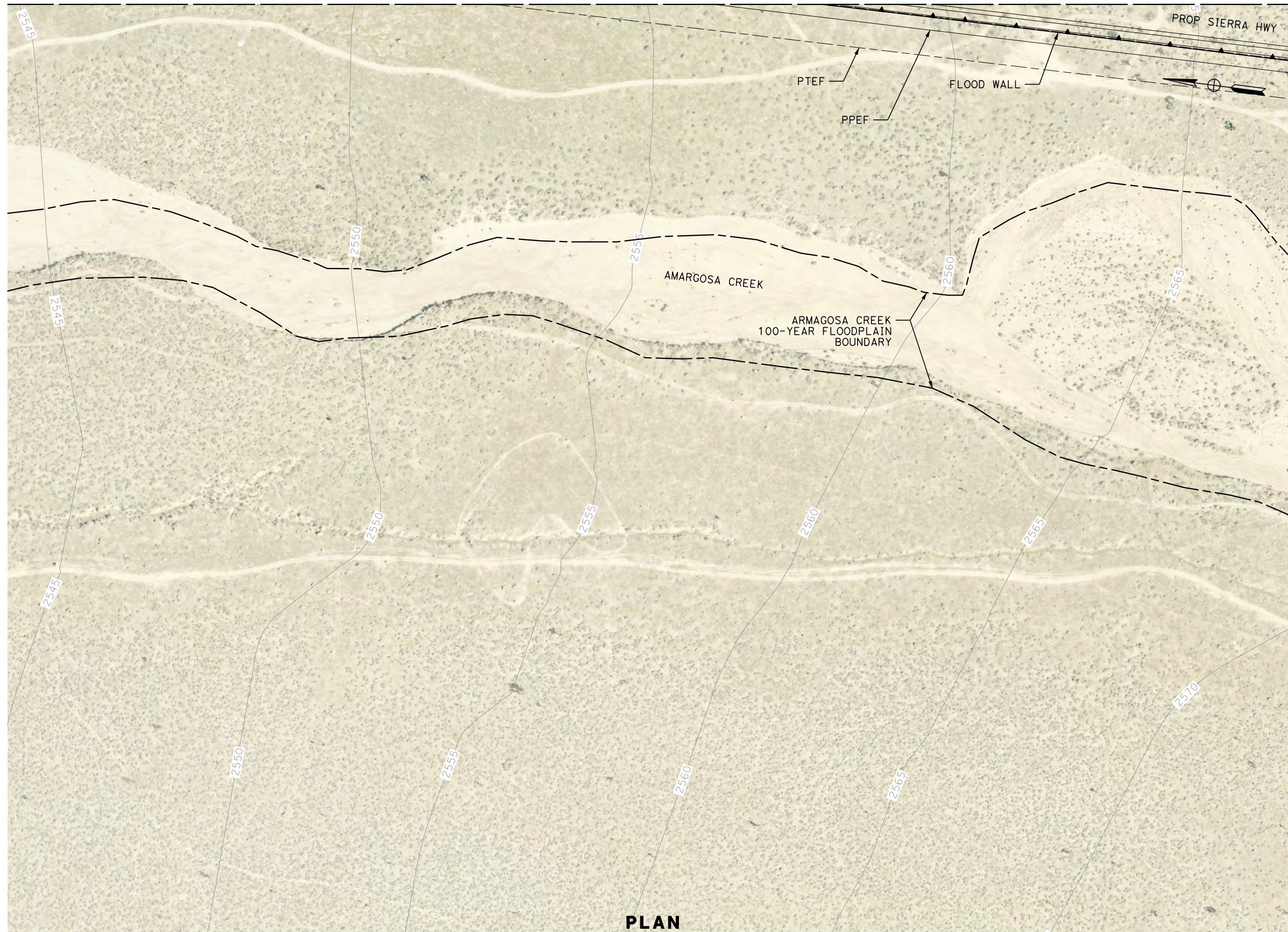
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21210+00 TO 21235+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4167**  
SCALE  
**AS SHOWN**  
SHEET NO.

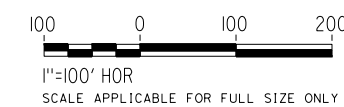
Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4168.dgn

OIC:Adodge 11/7/2017 10:26:25 PM

MATCH LINE ( CV-G4164 )



MATCH LINE ( CV-G4169 )



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



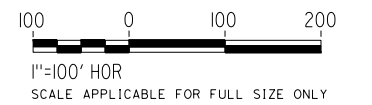
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21135+00 TO 21160+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4168**  
SCALE  
**AS SHOWN**  
SHEET NO.

MATCH LINE ( CV-G4165 )



PLAN



Projects\T01206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4169.dgn

OIC:Adodge 11/7/2017 10:28:18 PM

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21160+00 TO 21185+00  
PLAN

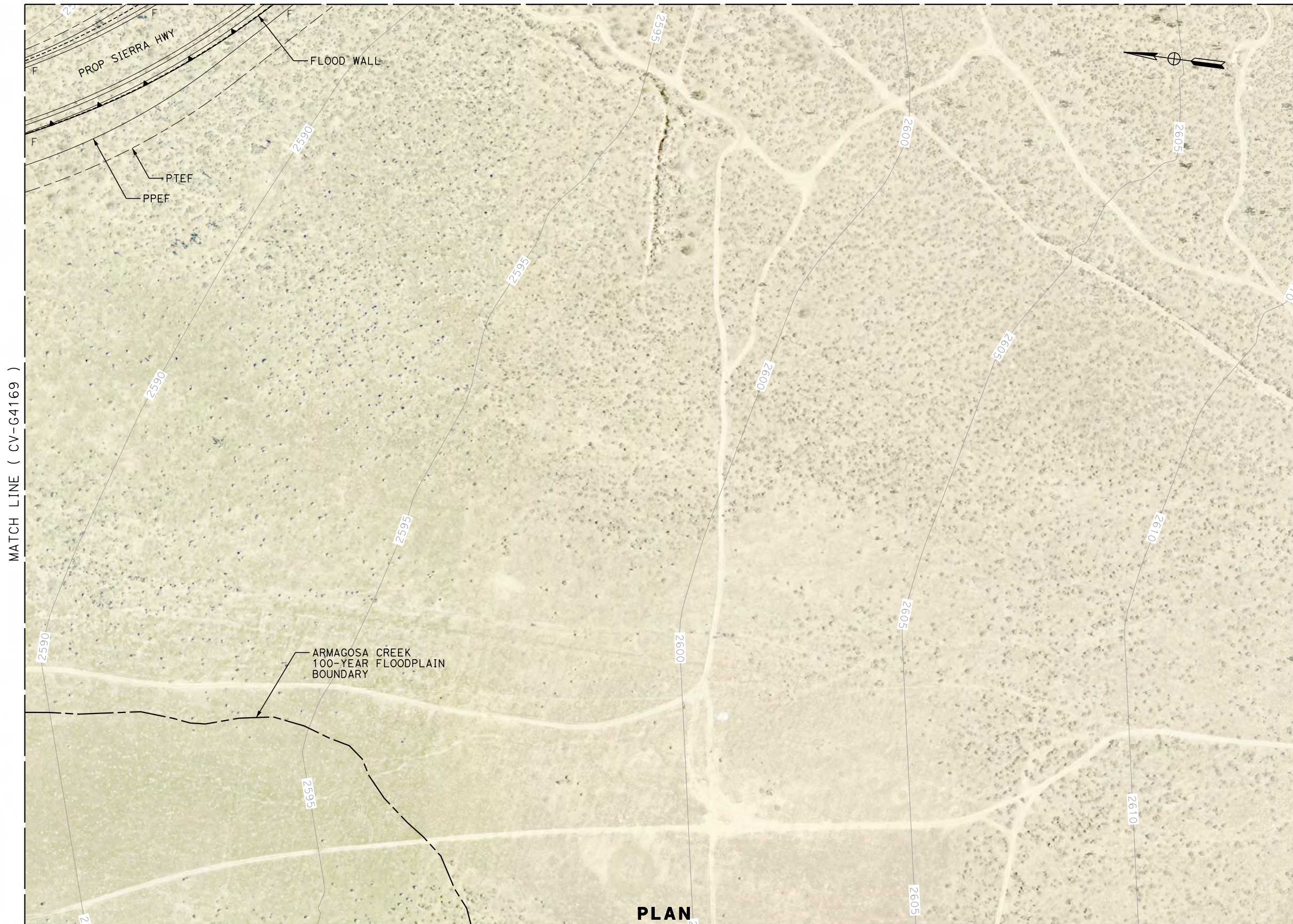
CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4169**

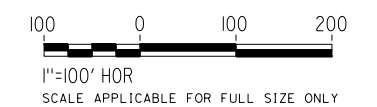
SCALE  
**AS SHOWN**

SHEET NO.

MATCH LINE ( CV-G4166 )



MATCH LINE ( CV-G4169 )



Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4170.dgn

OIC:Adodge 11/7/2017 10:30:07 PM

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**R. KRAFT**  
DRAWN BY  
**A. CAROLINO**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**

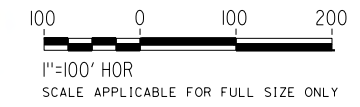
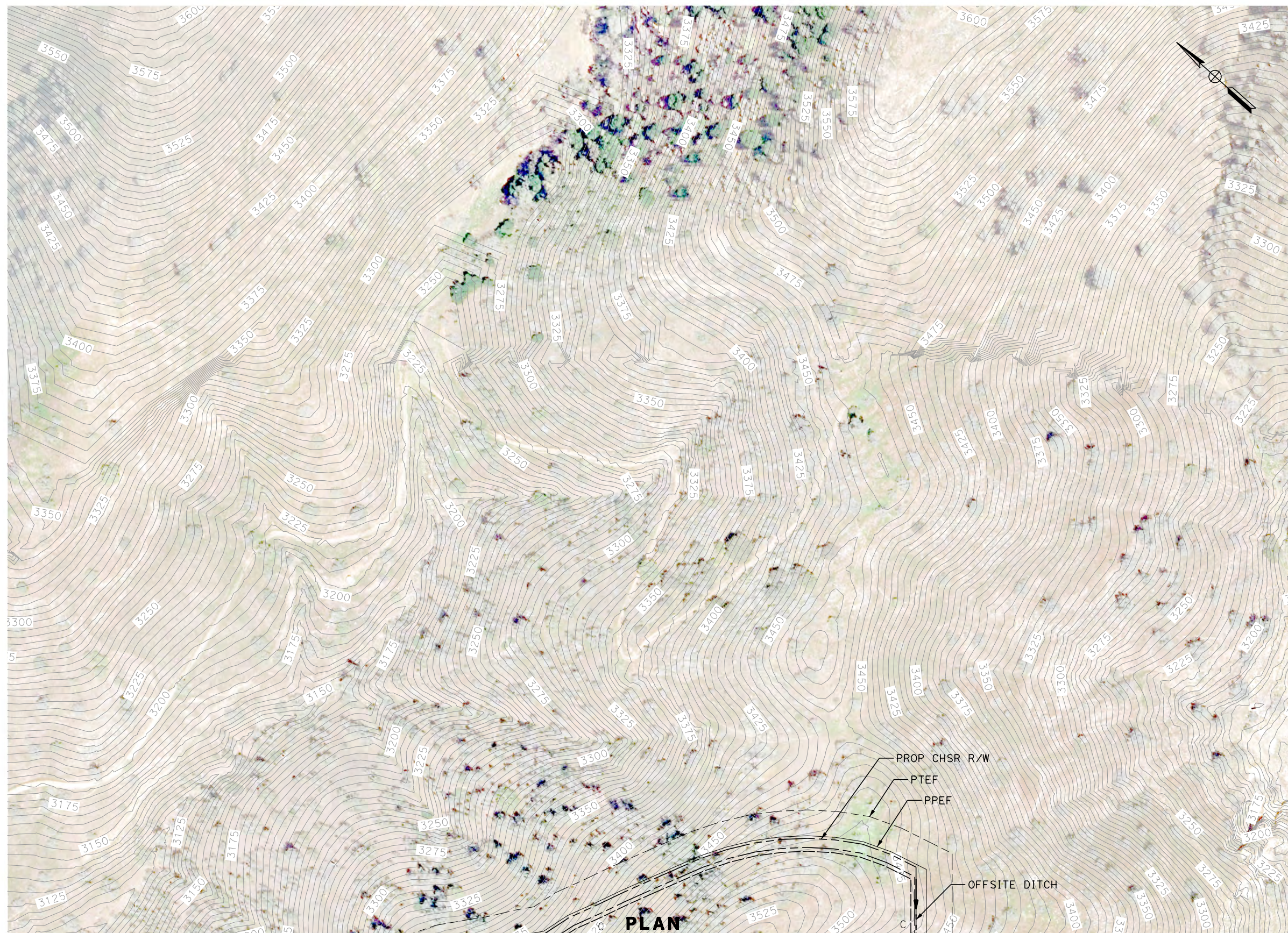


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
STA. 21185+00 TO 21210+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4170  
SCALE  
AS SHOWN  
SHEET NO.





MATCH LINE ( CV-G4056 )

MATCH LINE ( CV-G4057 )

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**J. ABRAMS**  
DRAWN BY  
**N. SANDERS**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



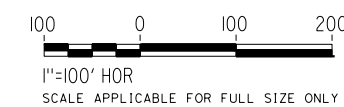
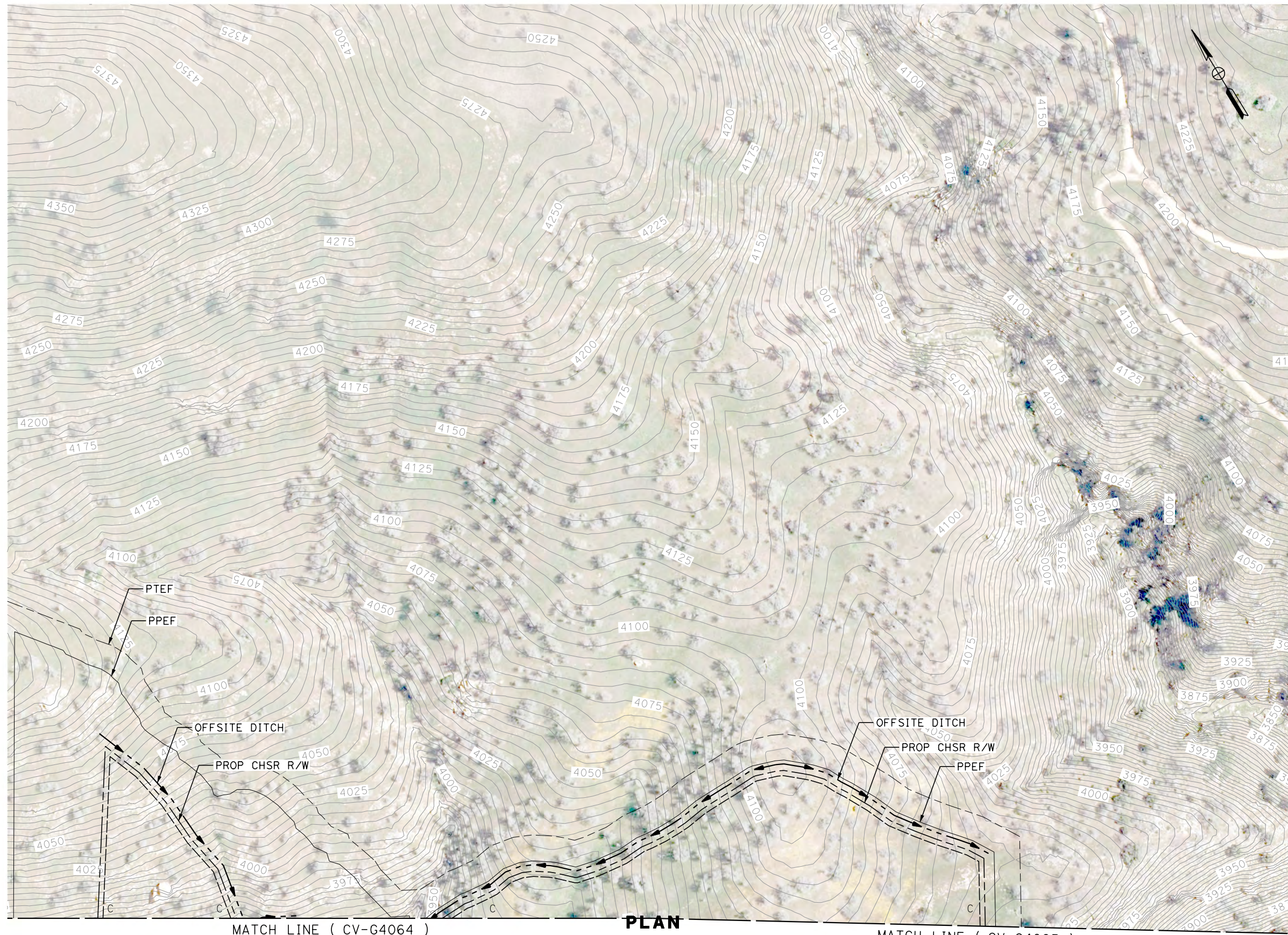
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
STA. 18672+50 TO 18697+50  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4171  
SCALE  
AS SHOWN  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4172.dgn

OIC:Adodge 11/7/2017 10:30:25 PM



MATCH LINE ( CV-G4064 )

**PLAN**

MATCH LINE ( CV-G4065 )

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**J. ABRAMS**  
DRAWN BY  
**N. SANDERS**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**10/31/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**

**TYLIN INTERNATIONAL**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
STA. 18872+50 TO 18897+50  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4172**  
SCALE  
**AS SHOWN**  
SHEET NO.