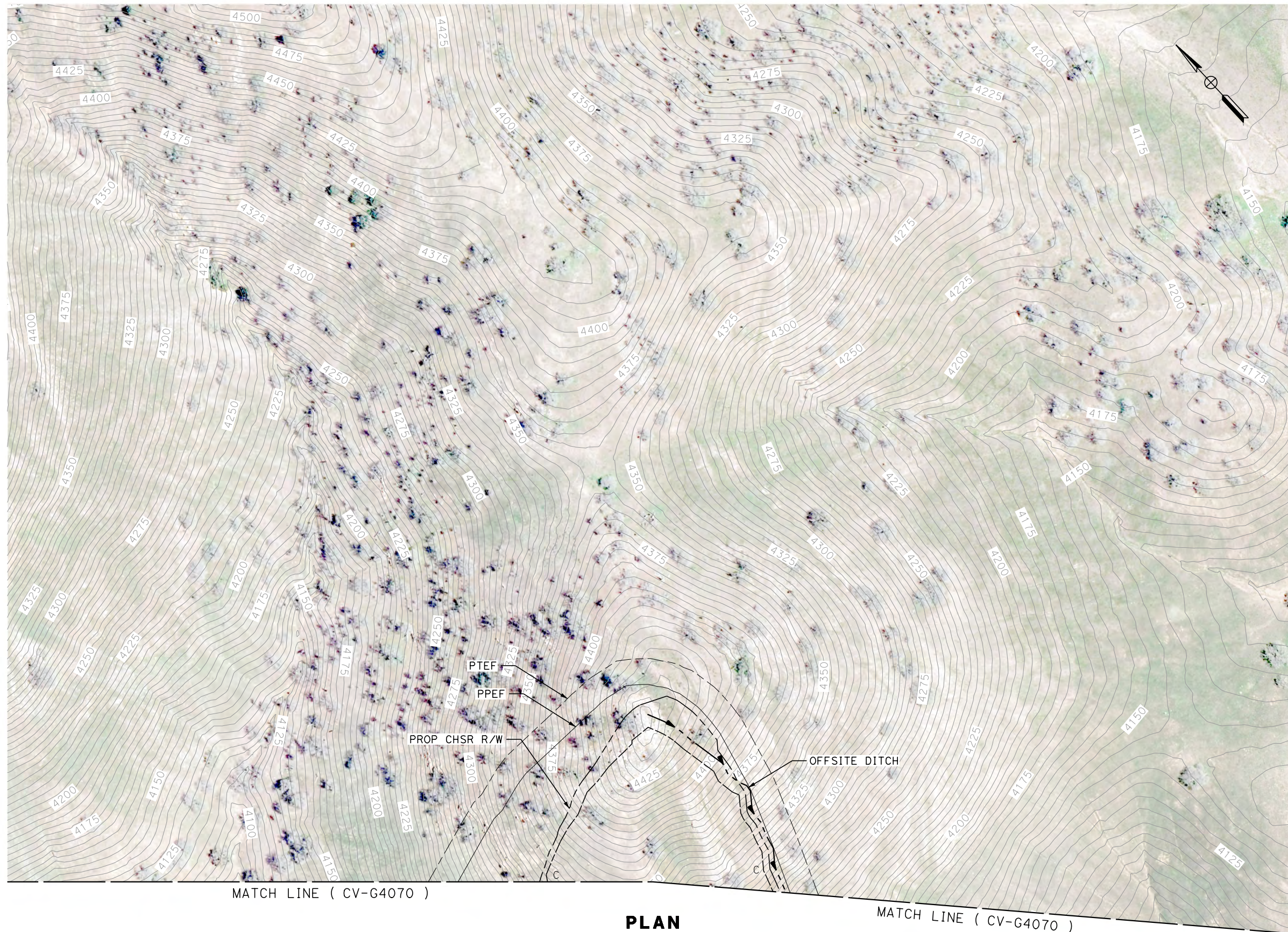


Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4173.dgn

OIC:Adodge 11/7/2017 10:36:33 PM



MATCH LINE ( CV-G4070 )

**PLAN**

MATCH LINE ( CV-G4070 )

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. 18997+50 TO 19022+50  
PLAN

CONTRACT NO.  
**HSR13-44**

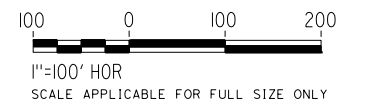
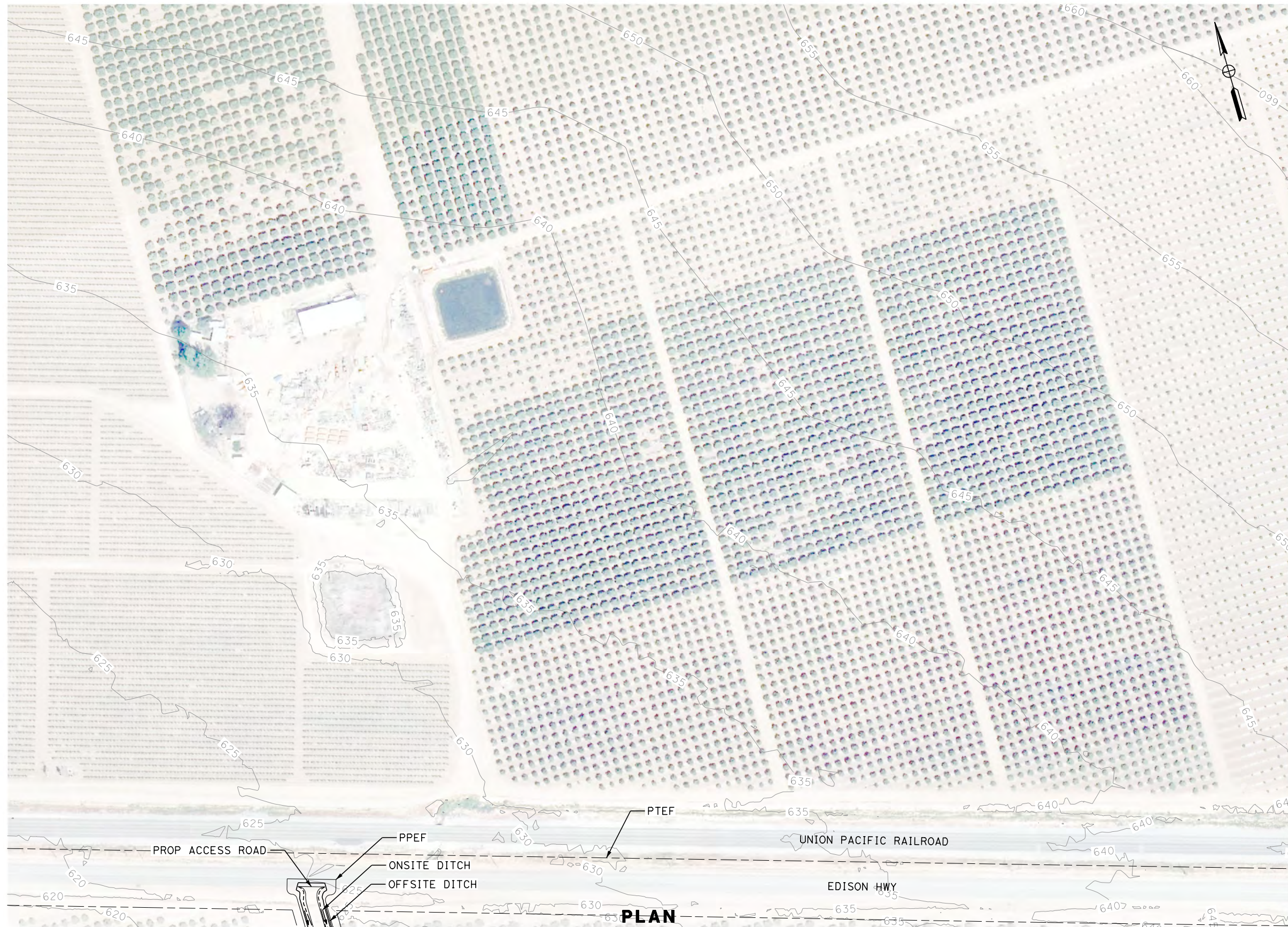
DRAWING NO.  
**CV-G4173**

SCALE  
**AS SHOWN**

SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\ANG\BP-CV-G4174.dgn

OIC:Adodge 11/7/2017 10:38:54 PM



MATCH LINE STA ( CV-G4013 )

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**

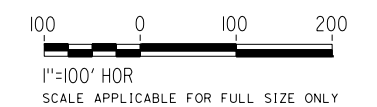
ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
ACCESS ROAD STA. 17596+00  
PLAN

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4174**

SCALE  
**AS SHOWN**

SHEET NO.



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 1,2,5  
GRADING AND DRAINAGE  
ACCESS ROAD STA. 17711+00  
PLAN

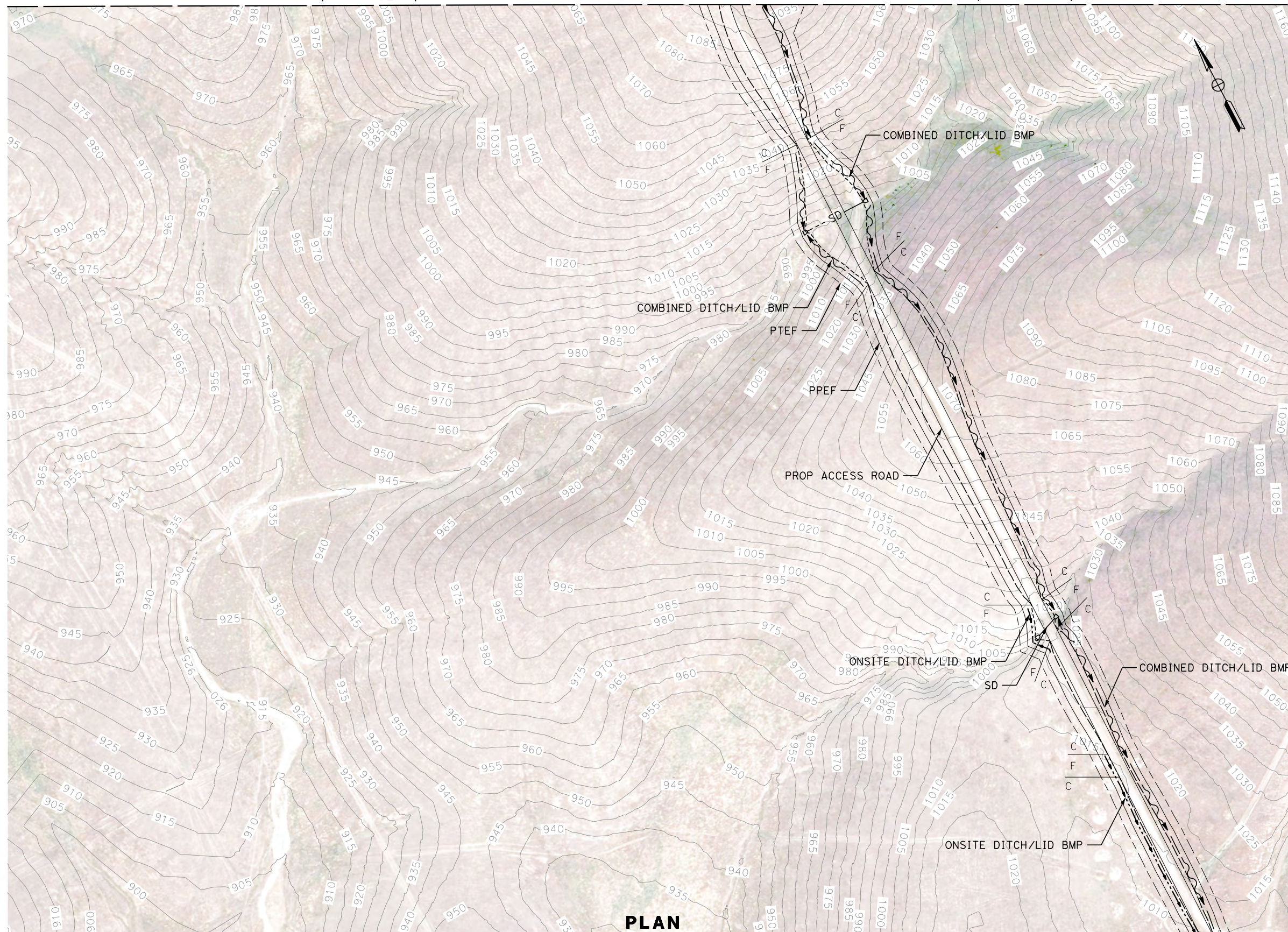
CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4175  
SCALE  
AS SHOWN  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\ANG\BP-CV-G4176.dgn

OIC:Adodge 11/7/2017 10:34:58 PM

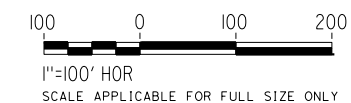
MATCH LINE ( CV-G4025 )

MATCH LINE ( CV-G4026 )



**PLAN**

MATCH LINE ( CV-G4177 )



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**



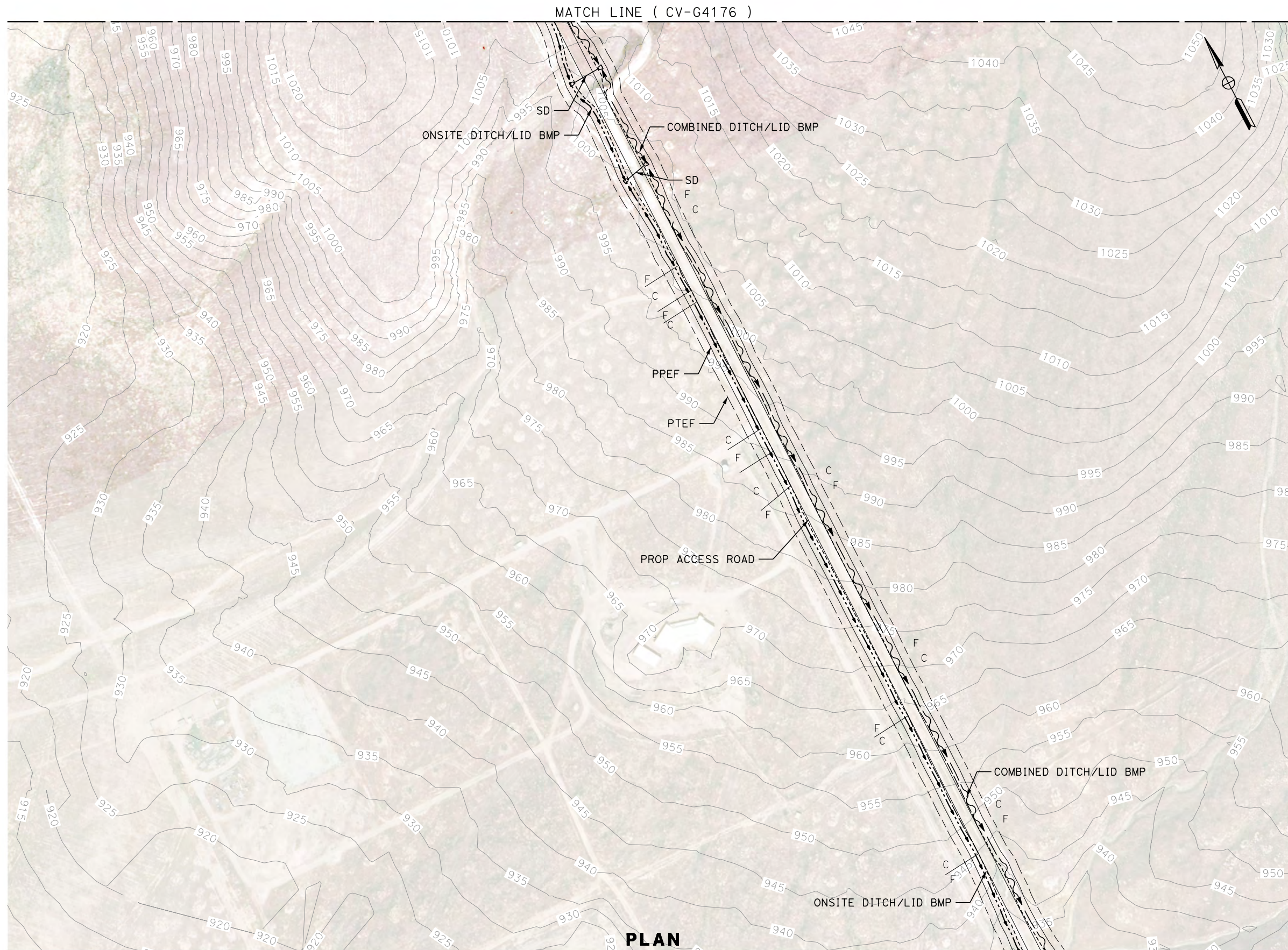
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
ACCESS ROAD STA. 17907+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4176  
SCALE  
AS SHOWN  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4177.dgn

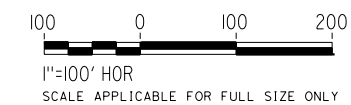
OIC:Adodge 11/7/2017 10:37:50 PM



MATCH LINE ( CV-G4176 )

MATCH LINE ( CV-G4178 )

**PLAN**



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 1,2,5  
GRADING AND DRAINAGE  
ACCESS ROAD STA. 17907+00  
PLAN

CONTRACT NO.  
**HSR13-44**

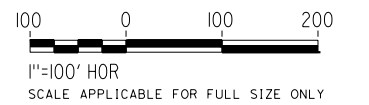
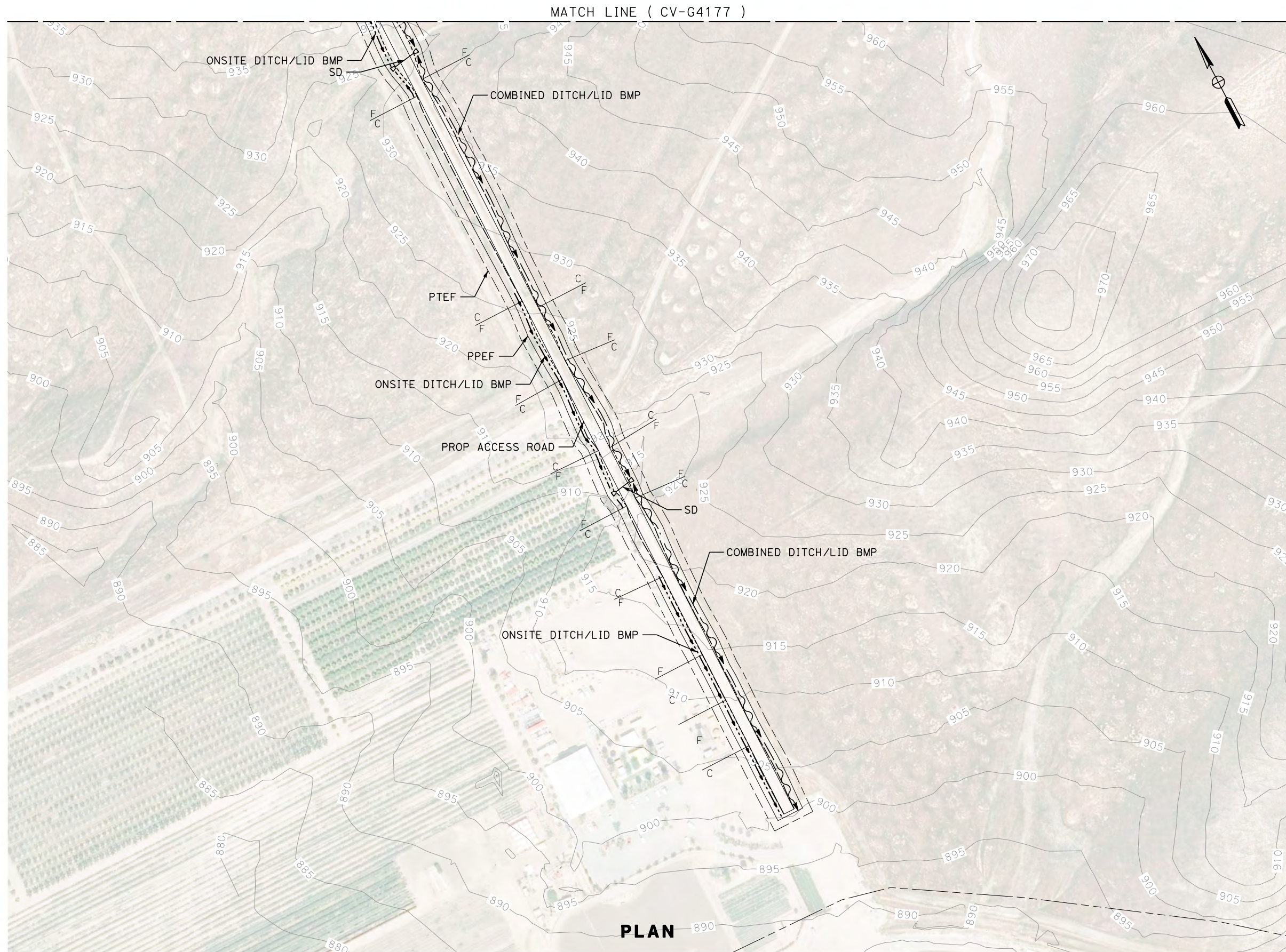
DRAWING NO.  
**CV-G4177**

SCALE  
**AS SHOWN**

SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4178.dgn

OIC:Adodge 11/7/2017 10:40:38 PM



**PLAN**

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 1,2,5  
GRADING AND DRAINAGE  
ACCESS ROAD STA. 17907+00  
PLAN

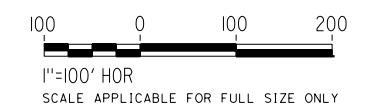
CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4178**

SCALE  
**AS SHOWN**

SHEET NO.

MATCH LINE ( CV-G4035 )



PLAN

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4179.dgn

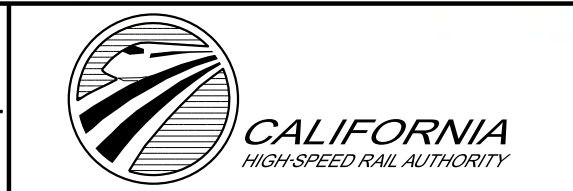
OIC:Adodge 11/7/2017 10:39:04 PM

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**



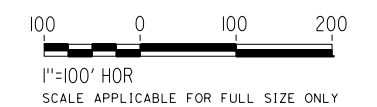
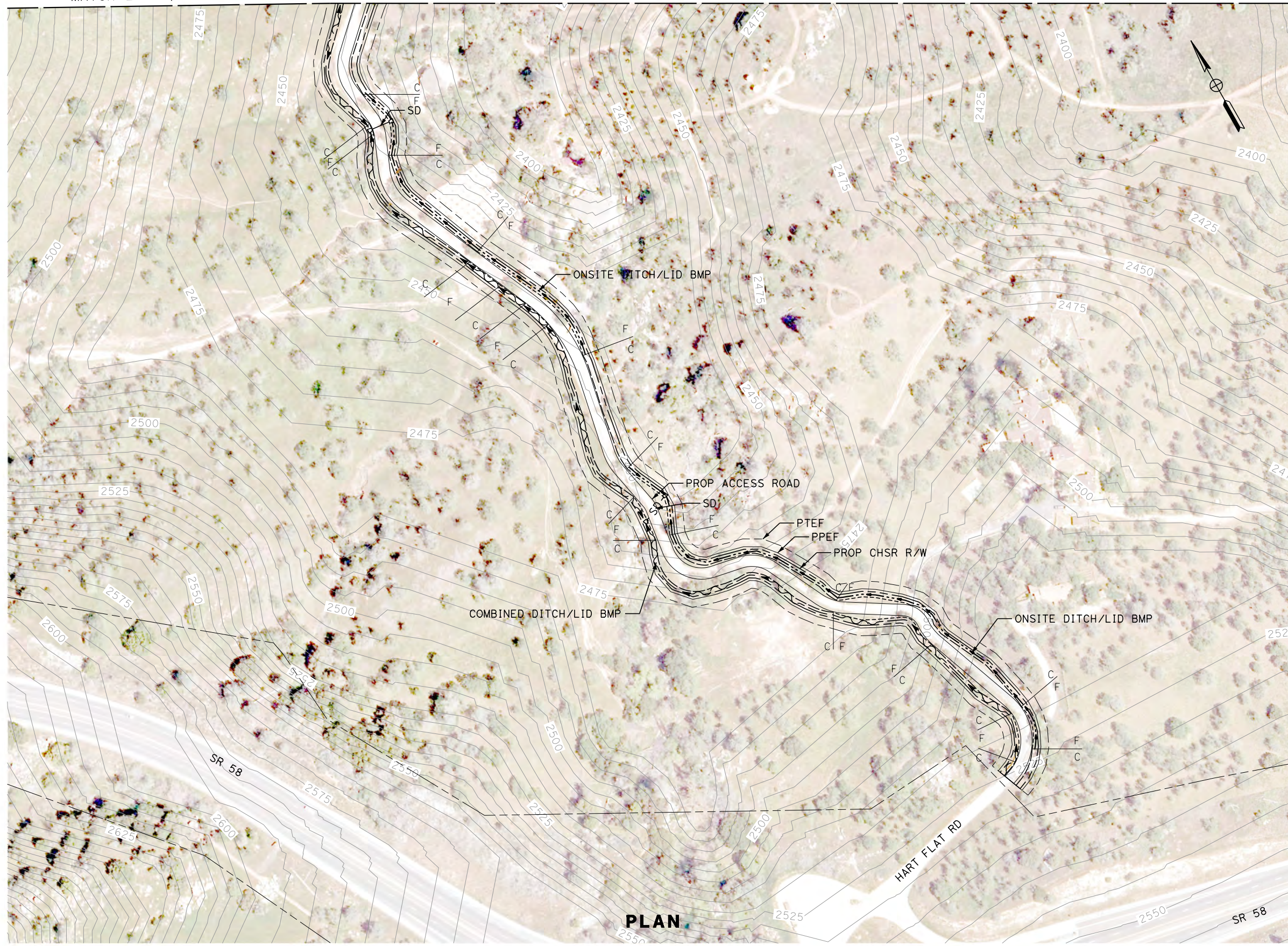
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
ACCESS ROAD STA. 18154+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4179  
SCALE  
AS SHOWN  
SHEET NO.

MATCH LINE ( CV-G4047 )

MATCH LINE ( CV-G4048 )



**PLAN**

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4180.dgn 11/7/2017 10:37:47 PM OIC:Adodge

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  
ACCESS ROAD STA. 18457+00  
PLAN

CONTRACT NO.  
HSR13-44

DRAWING NO.  
CV-G4180

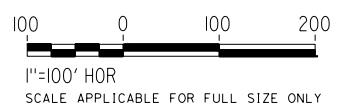
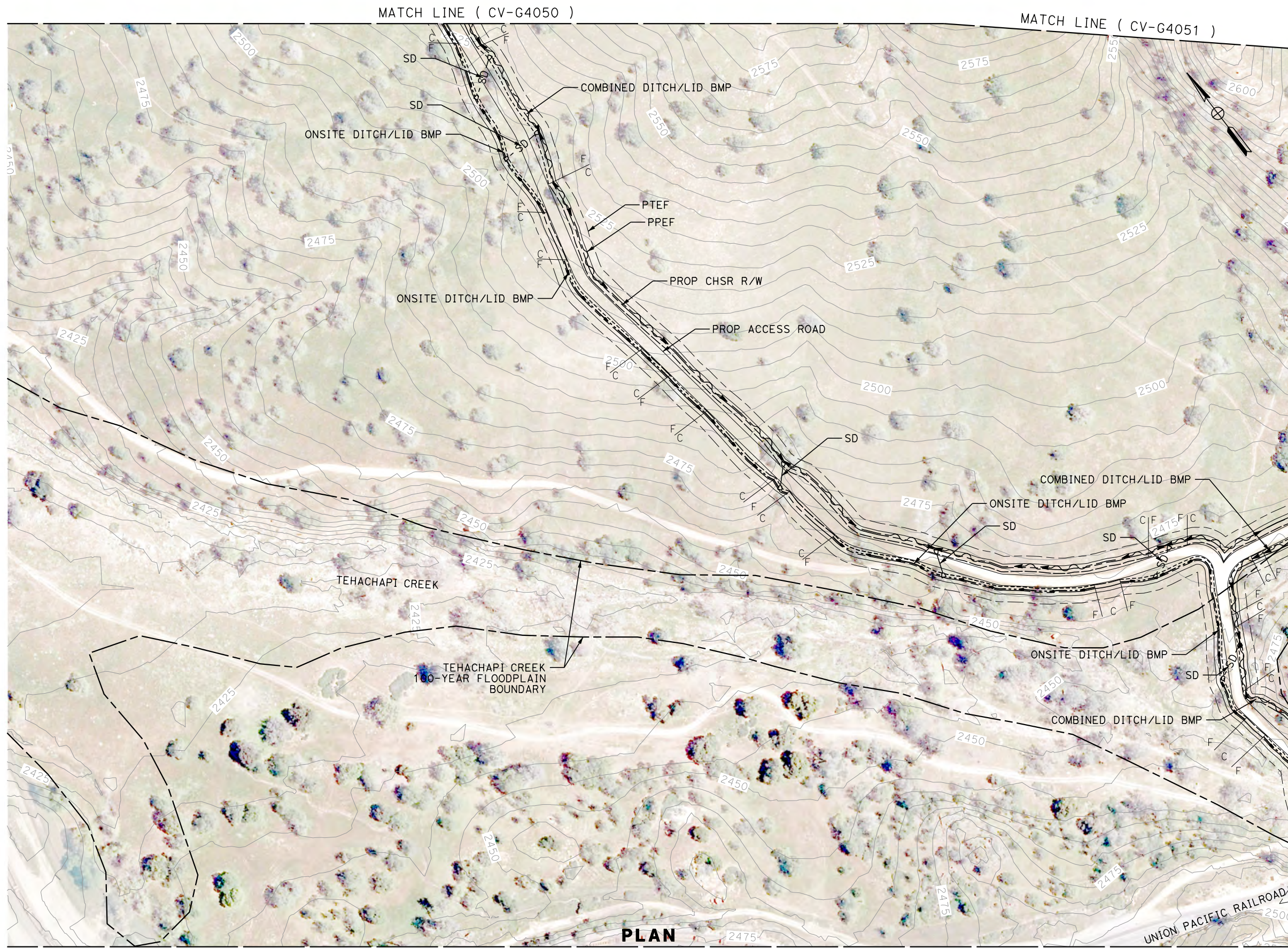
SCALE  
AS SHOWN

SHEET NO.



Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4181.dgn

OIC:Adodge 11/7/2017 10:39:02 PM



**PLAN**

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**

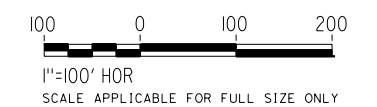
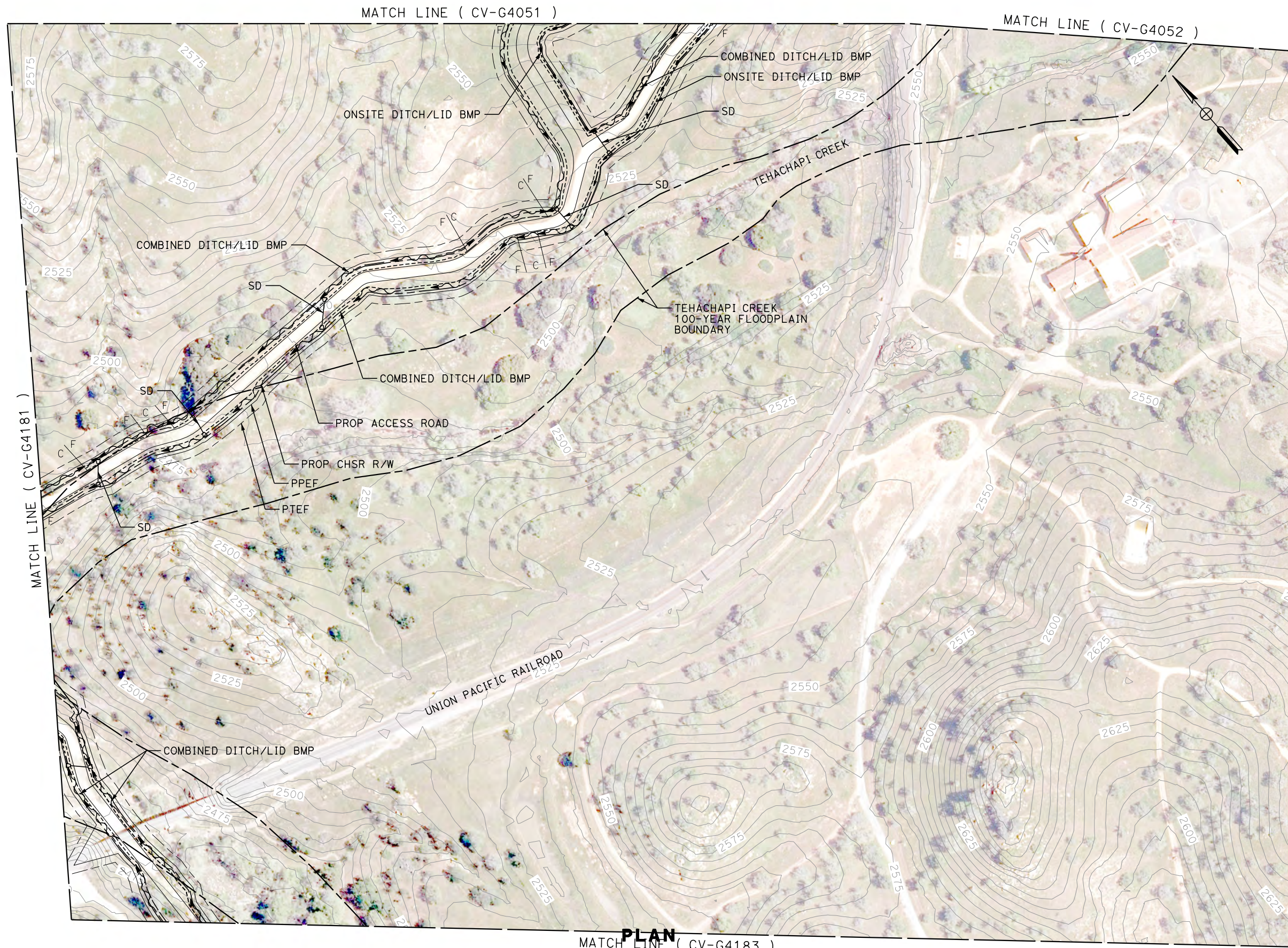


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
ACCESS ROAD STA. 18516+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4181**  
SCALE  
**AS SHOWN**  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\G\_BP-CV-G4182.dgn

OIC:Adodge 11/7/2017 10:37:52 PM



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  
ACCESS ROAD STA. 18516+00  
PLAN

CONTRACT NO.  
**HSR13-44**

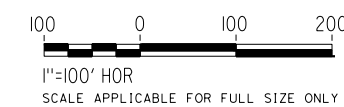
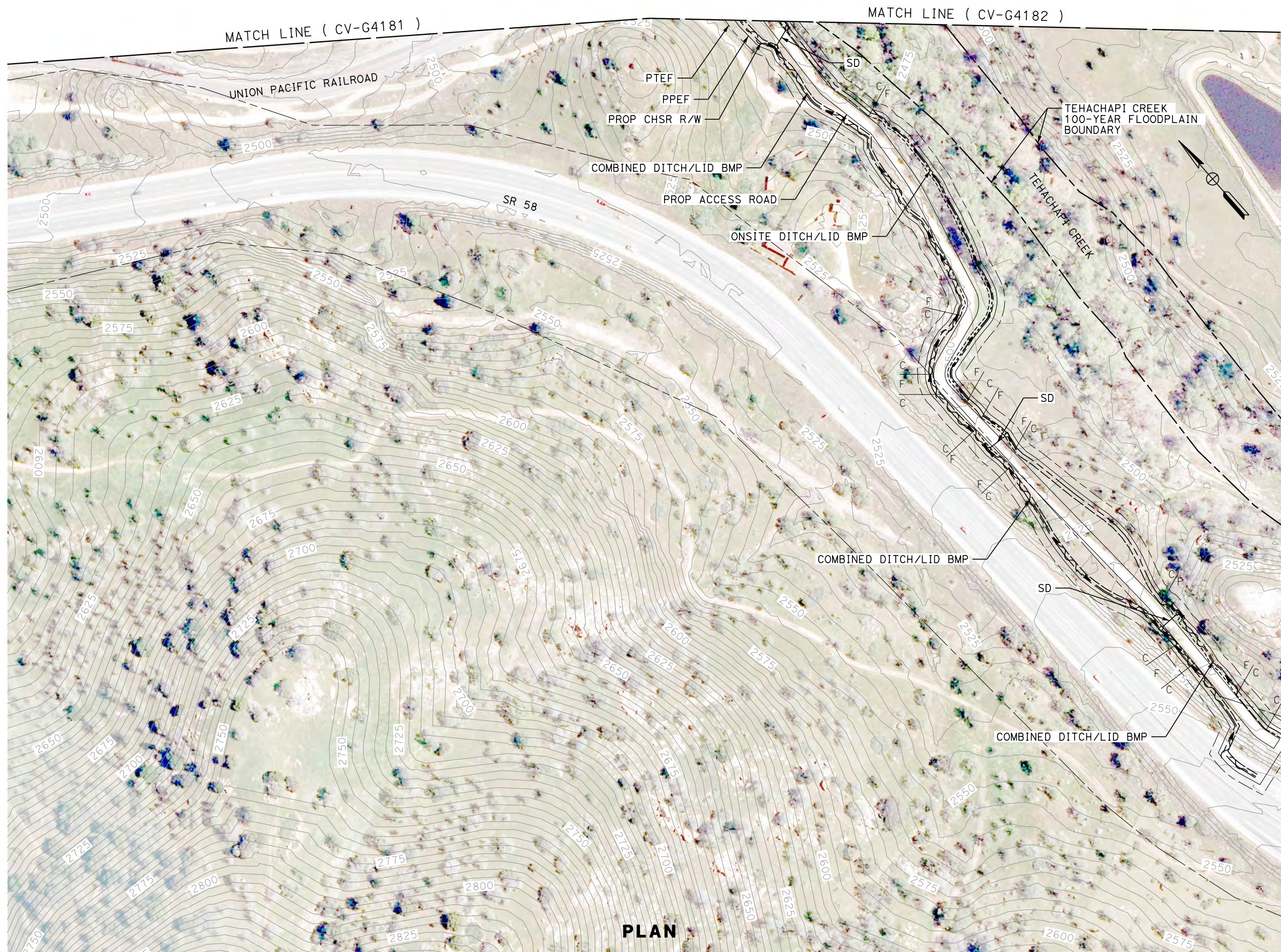
DRAWING NO.  
**CV-G4182**

SCALE  
**AS SHOWN**

SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4183.dgn

OIC:Adodge 11/7/2017 10:41:46 PM



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  
ACCESS ROAD STA. 18516+00  
PLAN

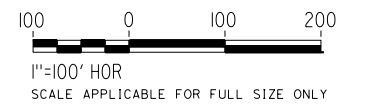
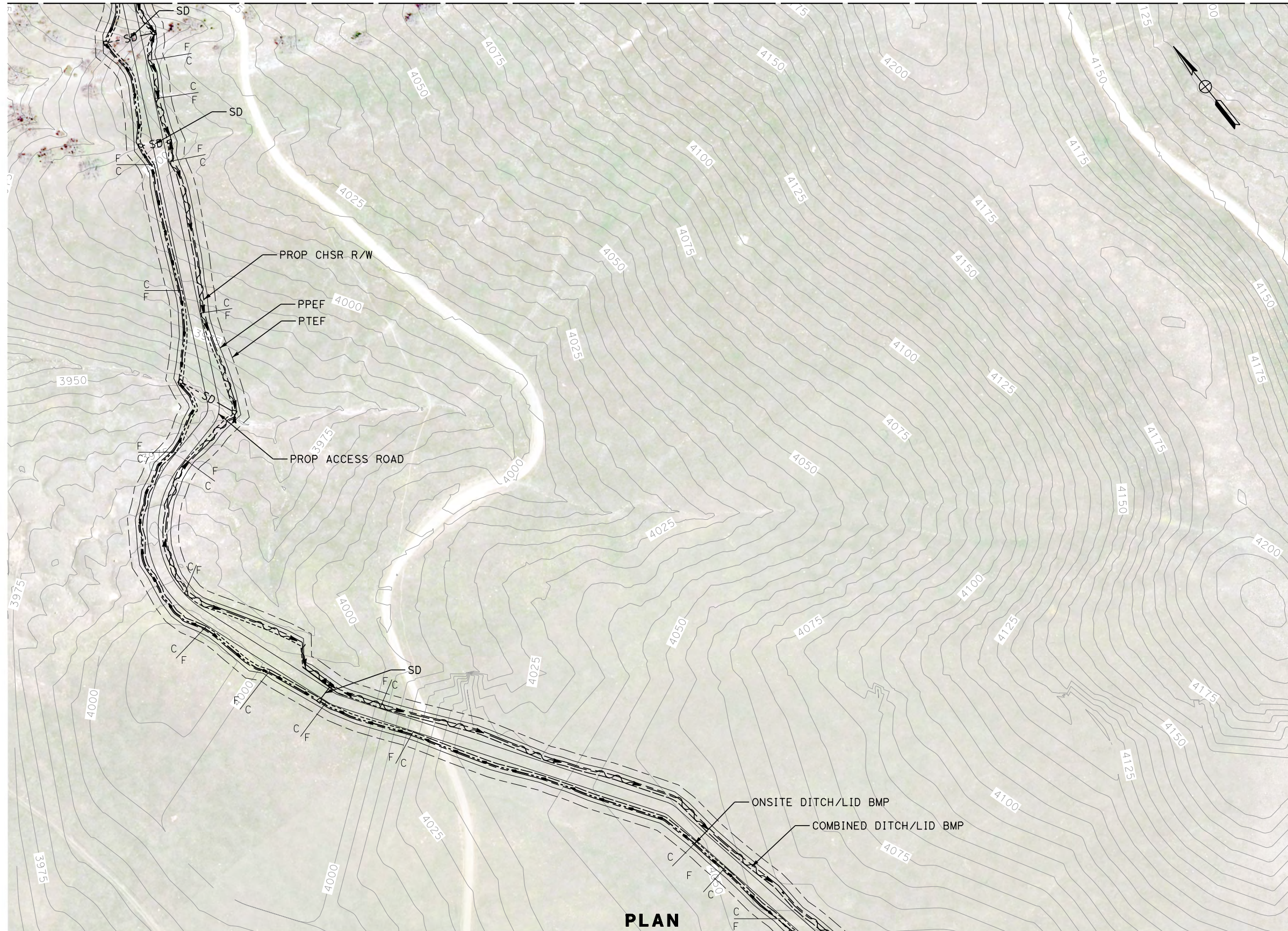
CONTRACT NO.  
HSR13-44

DRAWING NO.  
CV-G4183

SCALE  
AS SHOWN

SHEET NO.

MATCH LINE ( CV-G4068 )



**PLAN**

MATCH LINE ( CV-G4185 )

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4184.dgn

OIC:Adodge 11/7/2017 10:38:06 PM

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  
ACCESS ROAD STA. 18908+00  
PLAN

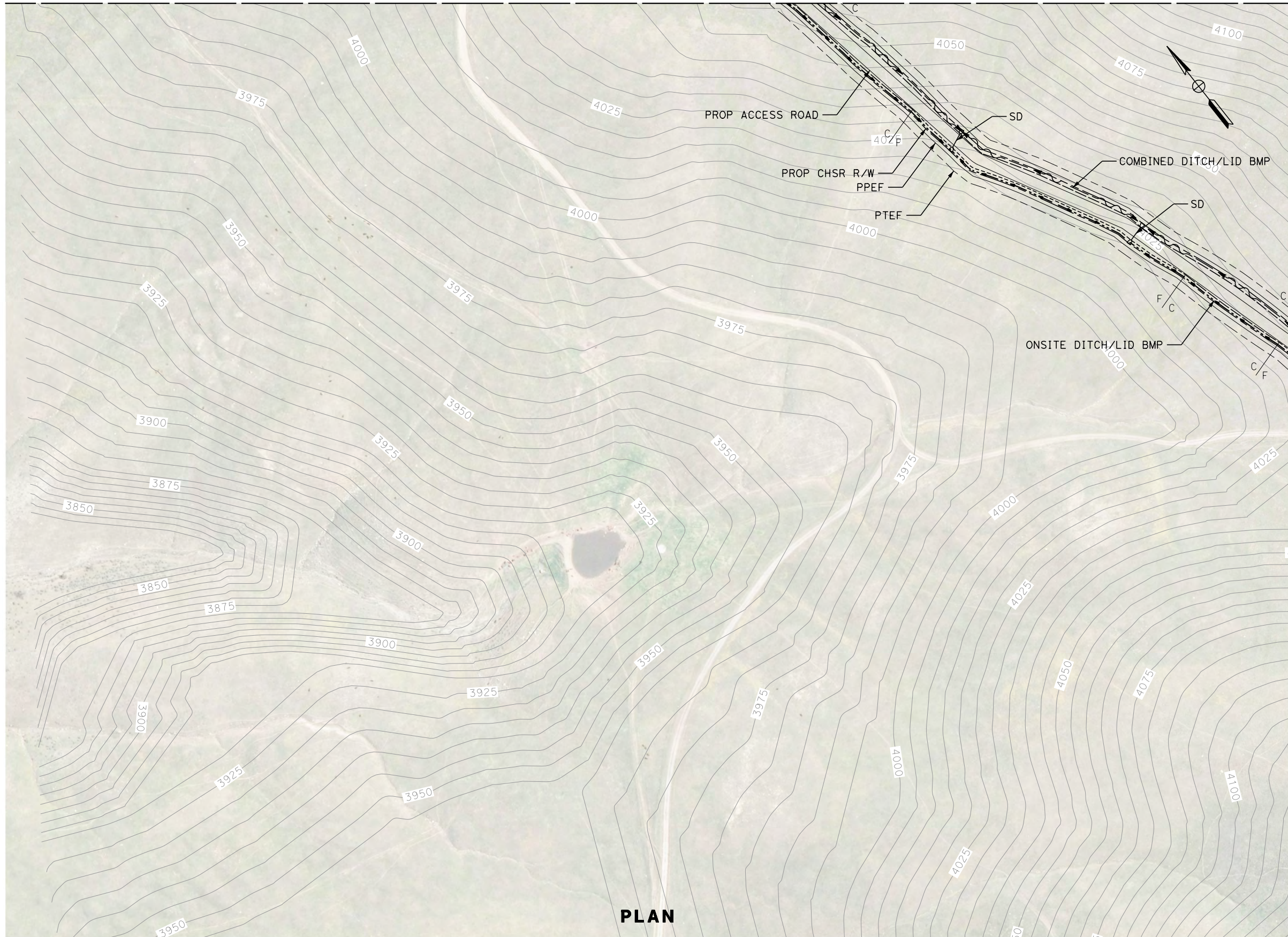
CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4184**

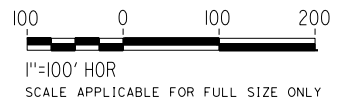
SCALE  
**AS SHOWN**

SHEET NO.

MATCH LINE ( CV-G4184 )



MATCH LINE ( CV-G4186 )



**PLAN**

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4185.dgn 11/7/2017 10:41:46 PM OIC:Adodge

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**

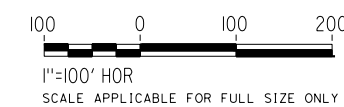
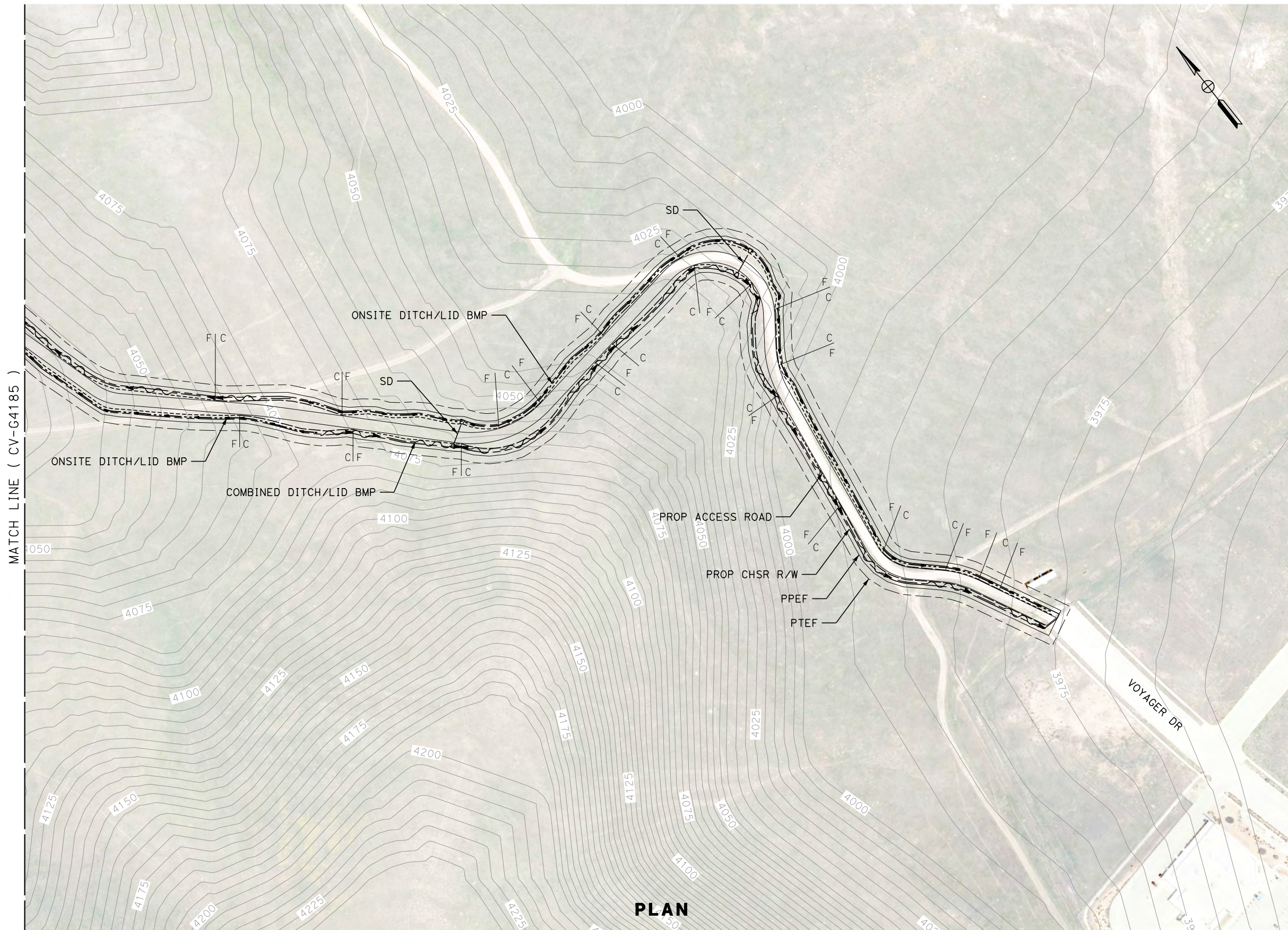


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
ACCESS ROAD STA. 18908+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4185**  
SCALE  
**AS SHOWN**  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4186.dgn

OIC:Adodge 11/8/2017 12:40:39 PM



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  
ACCESS ROAD STA. 18908+00  
PLAN

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4186**

SCALE  
**AS SHOWN**

SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4187.dgn

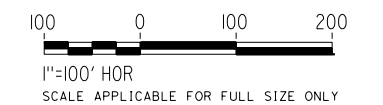
OIC:Adodge 11/7/2017 10:46:51 PM

MATCH LINE ( CV-G4082 )



**PLAN**

MATCH LINE ( CV-G4188 )



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**

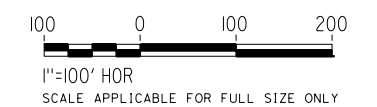
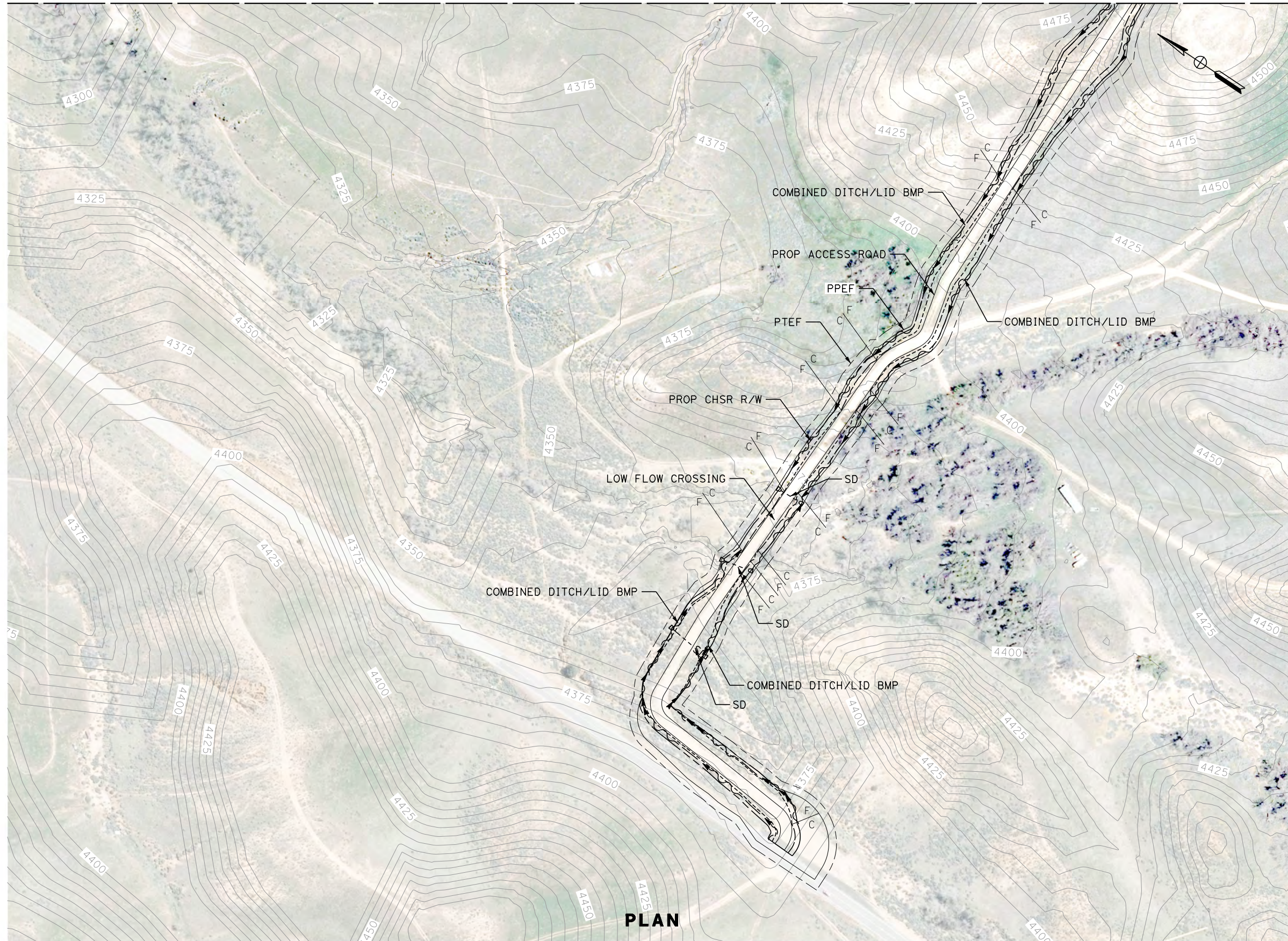


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3,5  
GRADING AND DRAINAGE  
ACCESS ROAD STA. 19284+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4187  
SCALE  
AS SHOWN  
SHEET NO.

MATCH LINE ( CV-G4187 )



Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4188.dgn

OIC:Adodge 11/7/2017 10:46:54 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  
ACCESS ROAD STA. 19284+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4188  
SCALE  
AS SHOWN  
SHEET NO.



MATCH LINE ( CV-G4190 )



**PLAN**

MATCH LINE ( CV-G4098 )

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4189.dgn

OIC:Adodge 11/7/2017 10:47:40 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 1,2,5  
GRADING AND DRAINAGE  
ACCESS ROAD STA. 19755+00  
PLAN

CONTRACT NO.  
**HSR13-44**

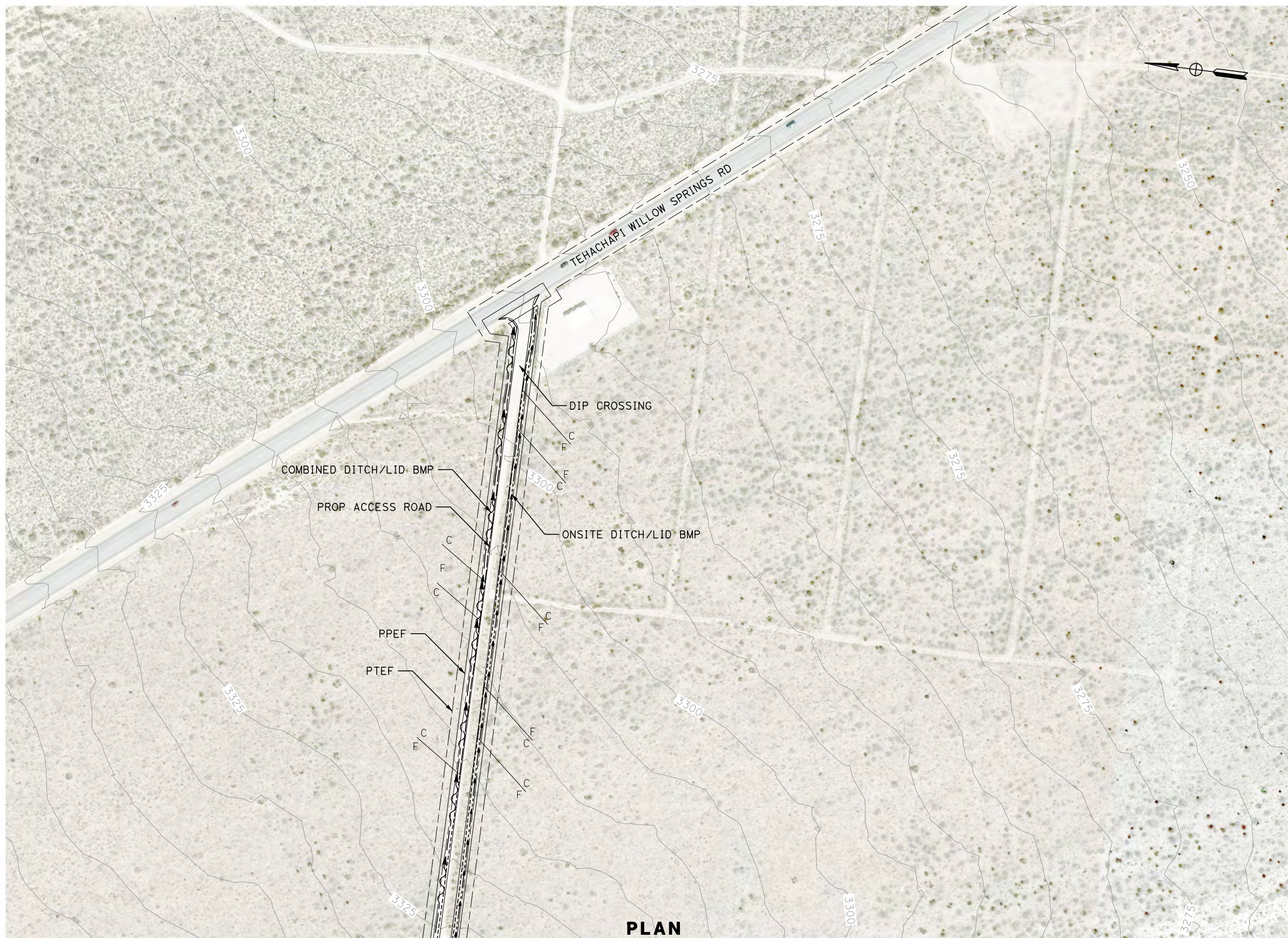
DRAWING NO.  
**CV-G4189**

SCALE  
**AS SHOWN**

SHEET NO.

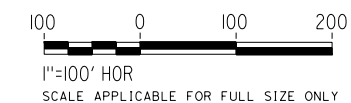
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OIC:Adodge 11/7/2017 10:52:45 PM



**PLAN**

MATCH LINE ( CV-G4189 )



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**

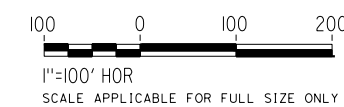
ALTERNATIVE 1,2,5  
GRADING AND DRAINAGE  
ACCESS ROAD STA. 19755+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4190  
SCALE  
AS SHOWN  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4191.dgn

OIC:Adodge 11/7/2017 10:47:42 PM

MATCH LINE ( CV-G4192 )



MATCH LINE ( CV-G4107 )

MATCH LINE ( CV-G4108 )

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  
ACCESS ROAD STA. 19945+00  
PLAN

CONTRACT NO.  
**HSR13-44**

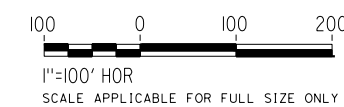
DRAWING NO.  
**CV-G4191**

SCALE  
**AS SHOWN**

SHEET NO.

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4192.dgn

OIC:Adodge 11/7/2017 10:46:04 PM



**PLAN**

MATCH LINE ( CV-G4191 )

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  
ACCESS ROAD STA. 19945+00  
PLAN

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4192**

SCALE  
**AS SHOWN**

SHEET NO.

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4193.dgn

OIC:Adodge 11/7/2017 10:51:23 PM

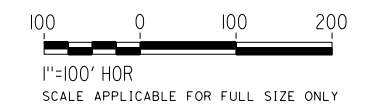
MATCH LINE ( CV-G4111 )

MATCH LINE ( CV-G4112 )



**PLAN**

MATCH LINE ( CV-G4194 )



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  
ACCESS ROAD STA. 20084+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4193**  
SCALE  
**AS SHOWN**  
SHEET NO.

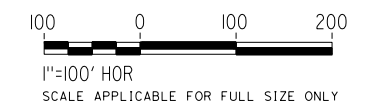
Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4194.dgn

OIC:Adodge 11/7/2017 10:56:16 PM

MATCH LINE ( CV-G4193 )



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  
ACCESS ROAD STA. 20084+00  
PLAN

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4194**

SCALE  
**AS SHOWN**

SHEET NO.

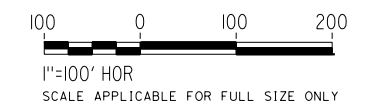
MATCH LINE ( CV-G4122 )

MATCH LINE ( CV-G4123 )



**PLAN**

MATCH LINE ( CV-G4196 )



Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4195.dgn

OIC:Adodge 11/7/2017 10:47:46 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  
ACCESS ROAD STA. 20342+00  
PLAN

CONTRACT NO.  
**HSR13-44**

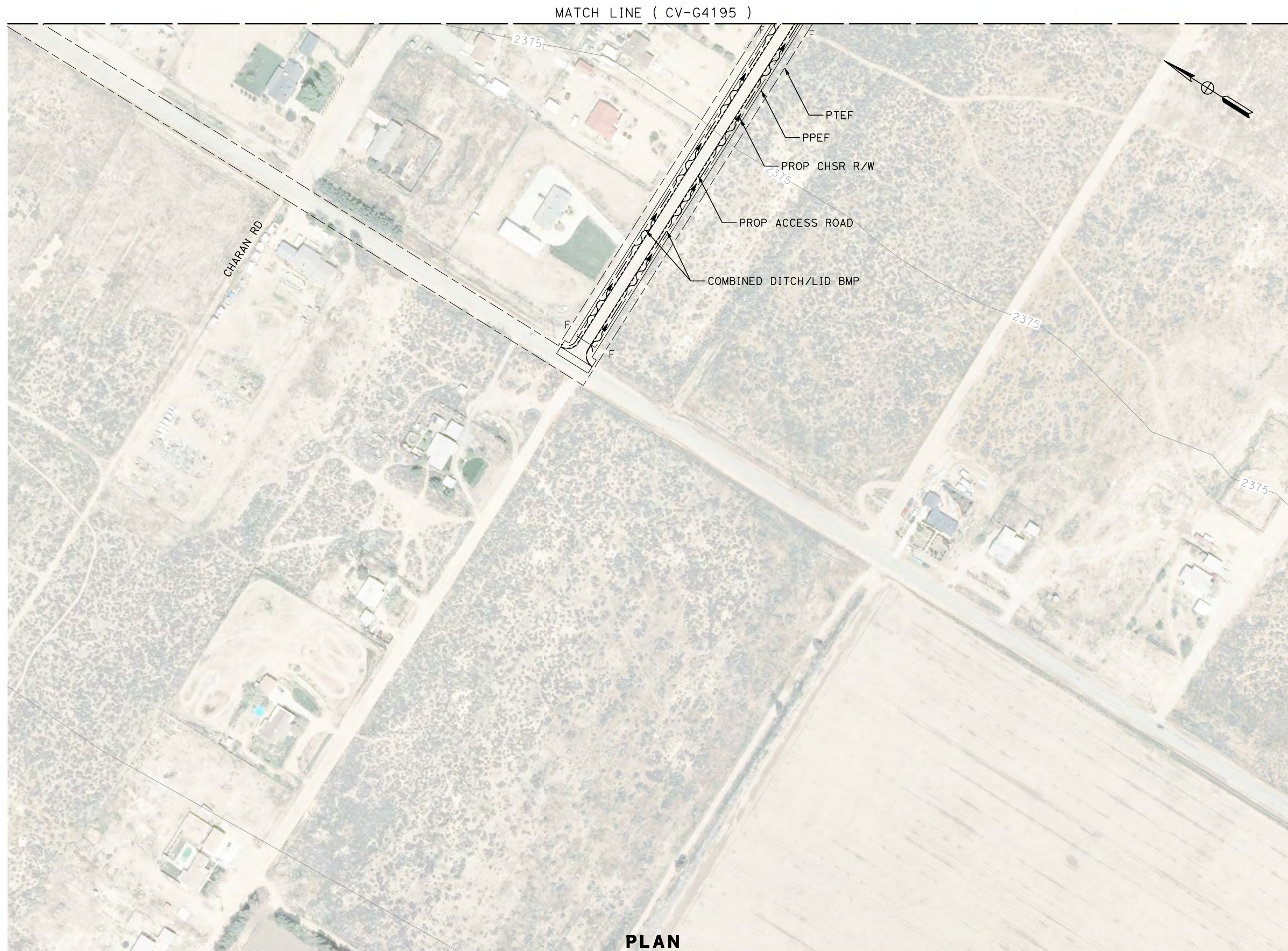
DRAWING NO.  
**CV-G4195**

SCALE  
**AS SHOWN**

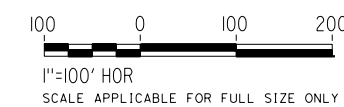
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4196.dgn

OIC:Adodge 11/7/2017 10:47:46 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  
ACCESS ROAD STA. 20342+00  
PLAN

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4196**

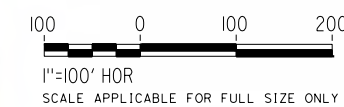
SCALE  
**AS SHOWN**

SHEET NO.



Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4197.dgn

OIC:Adodge 11/7/2017 10:48:29 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  
ROAD CROSSING STA. 20806+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4197**  
SCALE  
**AS SHOWN**  
SHEET NO.

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4198.dgn

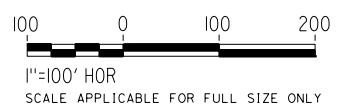
OIC:Adodge 11/7/2017 10:48:24 PM



MATCH LINE ( CV-G4197 )

**PLAN**

MATCH LINE ( CV-G4142 )



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**



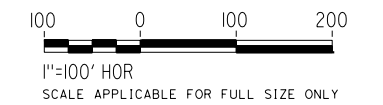
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
ROAD CROSSING STA. 20806+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4198**  
SCALE  
**AS SHOWN**  
SHEET NO.

MATCH LINE ( CV-G4141 )



PLAN



Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4199.dgn

OIC:Adodge 11/7/2017 10:52:01 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**

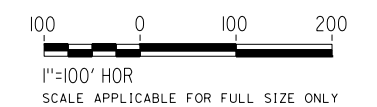
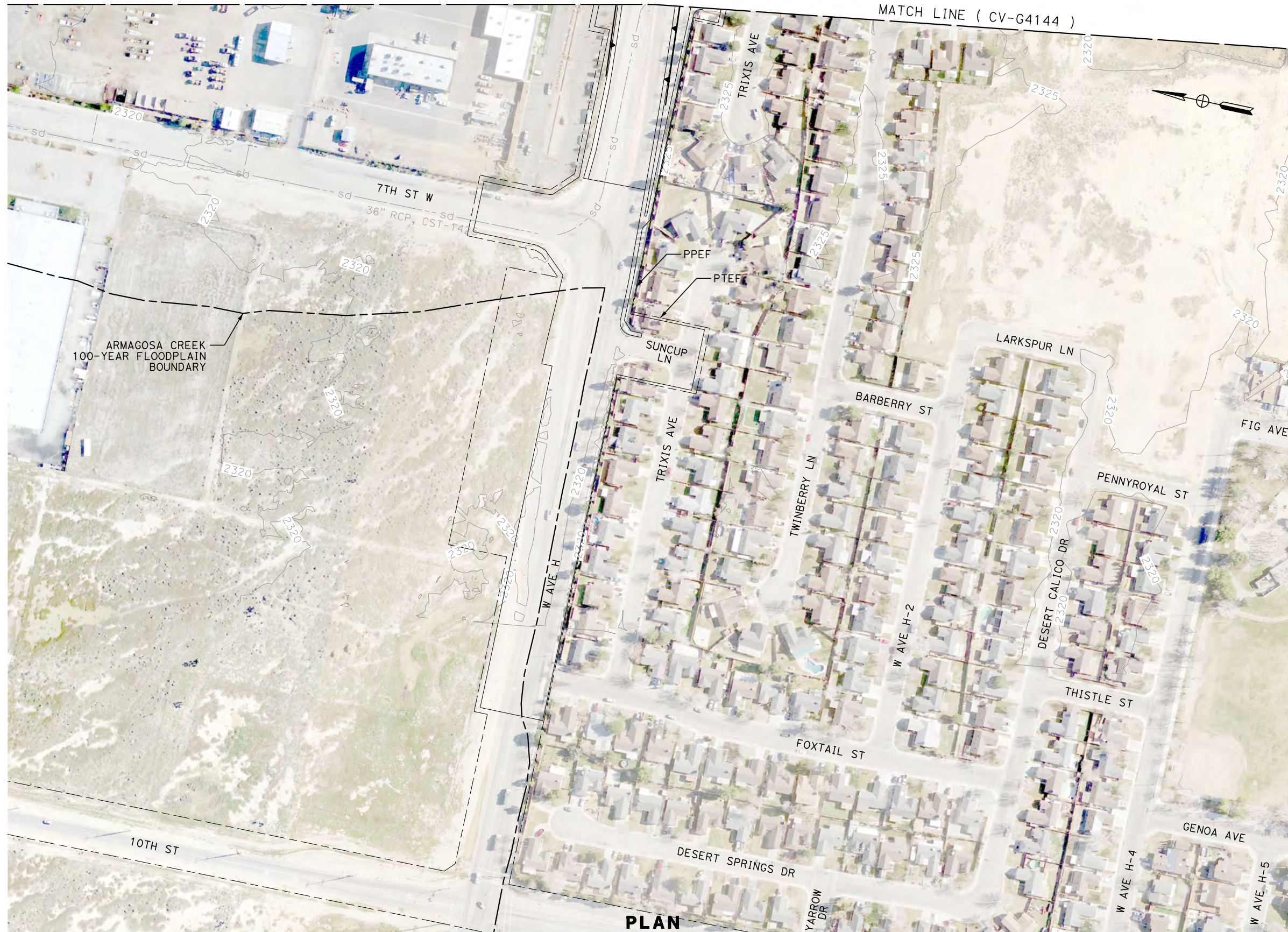


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
ROAD CROSSING STA. 20806+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4199**  
SCALE  
**AS SHOWN**  
SHEET NO.

MATCH LINE ( CV-G4143 )

MATCH LINE ( CV-G4144 )



**PLAN**

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4201.dgn  
 OIC:Adodge 11/7/2017 10:52:09 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  
 PECD  
 SUBMITTAL**  
  
**NOT FOR  
 CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
 ALTERNATIVE 1,2,3  
 GRADING AND DRAINAGE  
 ROAD CROSSING STA. 20861+00  
**PLAN**

CONTRACT NO.  
**HSR13-44**  
 DRAWING NO.  
**CV-G4201**  
 SCALE  
**AS SHOWN**  
 SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4202.dgn

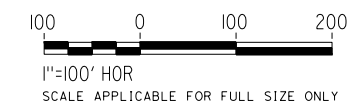
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MATCH LINE ( CV-G4203 )

MATCH LINE ( CV-G4145 )

MATCH LINE ( CV-G4146 )



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  
ROAD CROSSING STA. 20915+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4202**  
SCALE  
**AS SHOWN**  
SHEET NO.



MATCH LINE ( CV-G4202 )

MATCH LINE ( CV-G4146 )

MATCH LINE ( CV-G4147 )

**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**

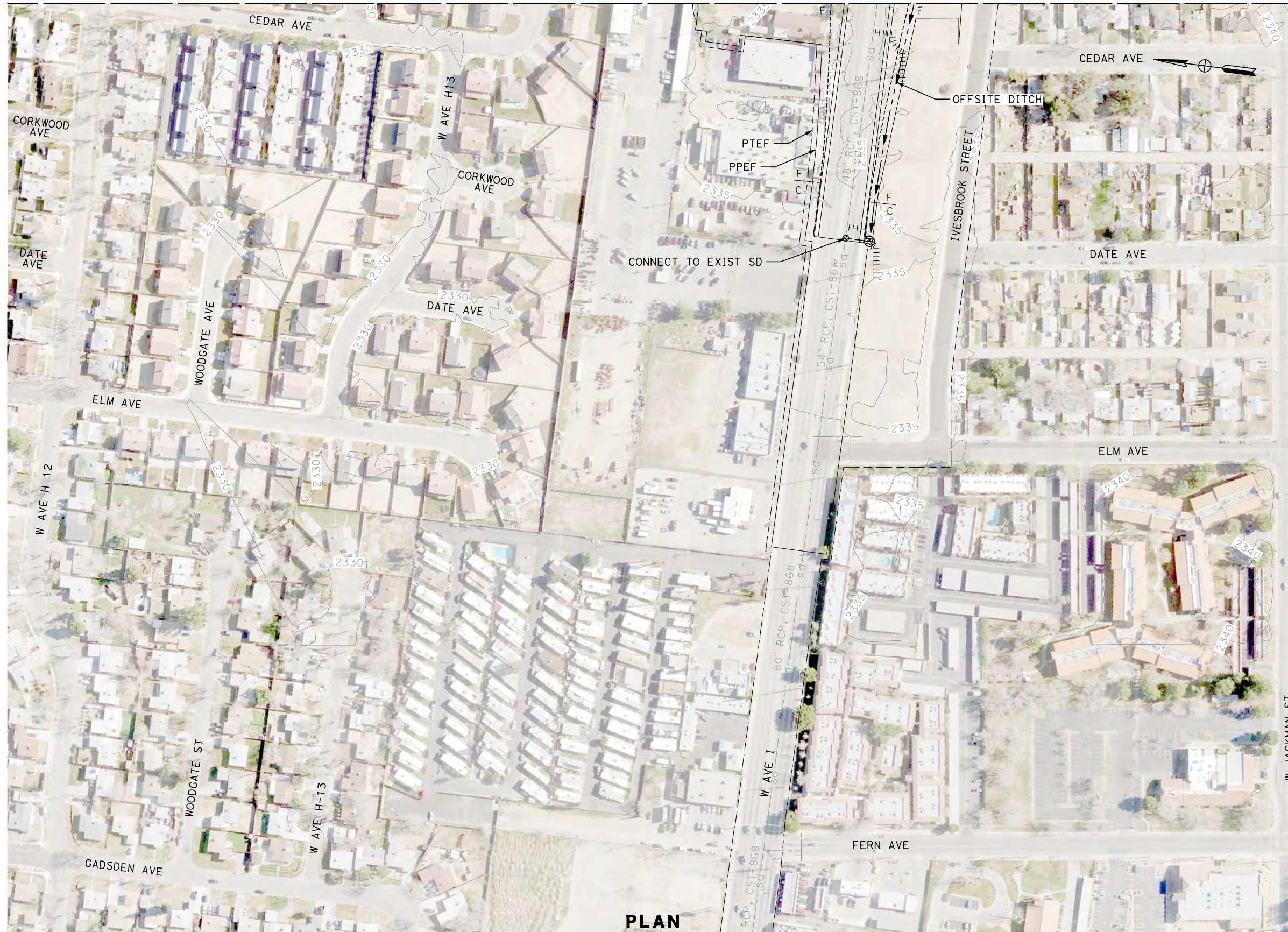


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
ROAD CROSSING STA. 20942+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4203  
SCALE  
AS SHOWN  
SHEET NO.

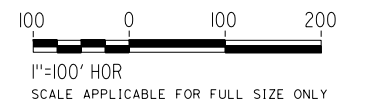
MATCH LINE ( CV-G4145 )

MATCH LINE ( CV-G4146 )



PLAN

MATCH LINE ( CV-G4205 )



REV	DATE	BY	CHK	APP	DESCRIPTION

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

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
ROAD CROSSING STA. 20915+00  
PLAN

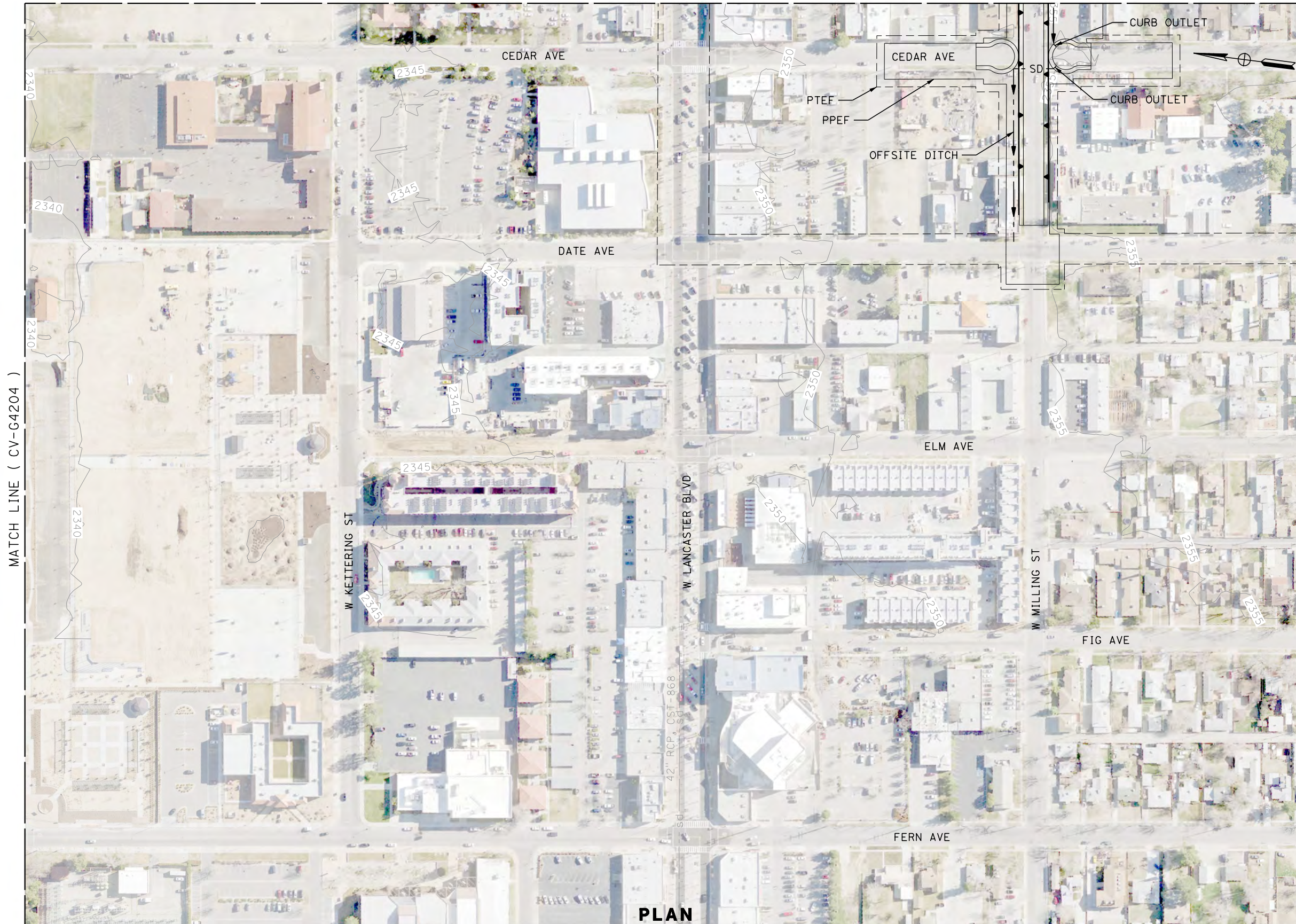
CONTRACT NO. <b>HSR13-44</b>
DRAWING NO. <b>CV-G4204</b>
SCALE <b>AS SHOWN</b>
SHEET NO.

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4205.dgn

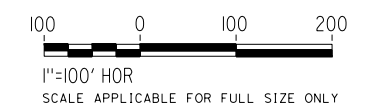
OIC:Adodge 11/7/2017 10:51:01 PM

MATCH LINE ( CV-G4146 )

MATCH LINE ( CV-G4147 )



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**

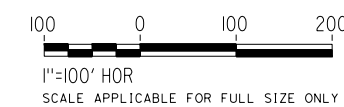
**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
ROAD CROSSING STA. 20942+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4205  
SCALE  
AS SHOWN  
SHEET NO.





**PLAN**  
MATCH LINE ( CV-G4148 )

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**

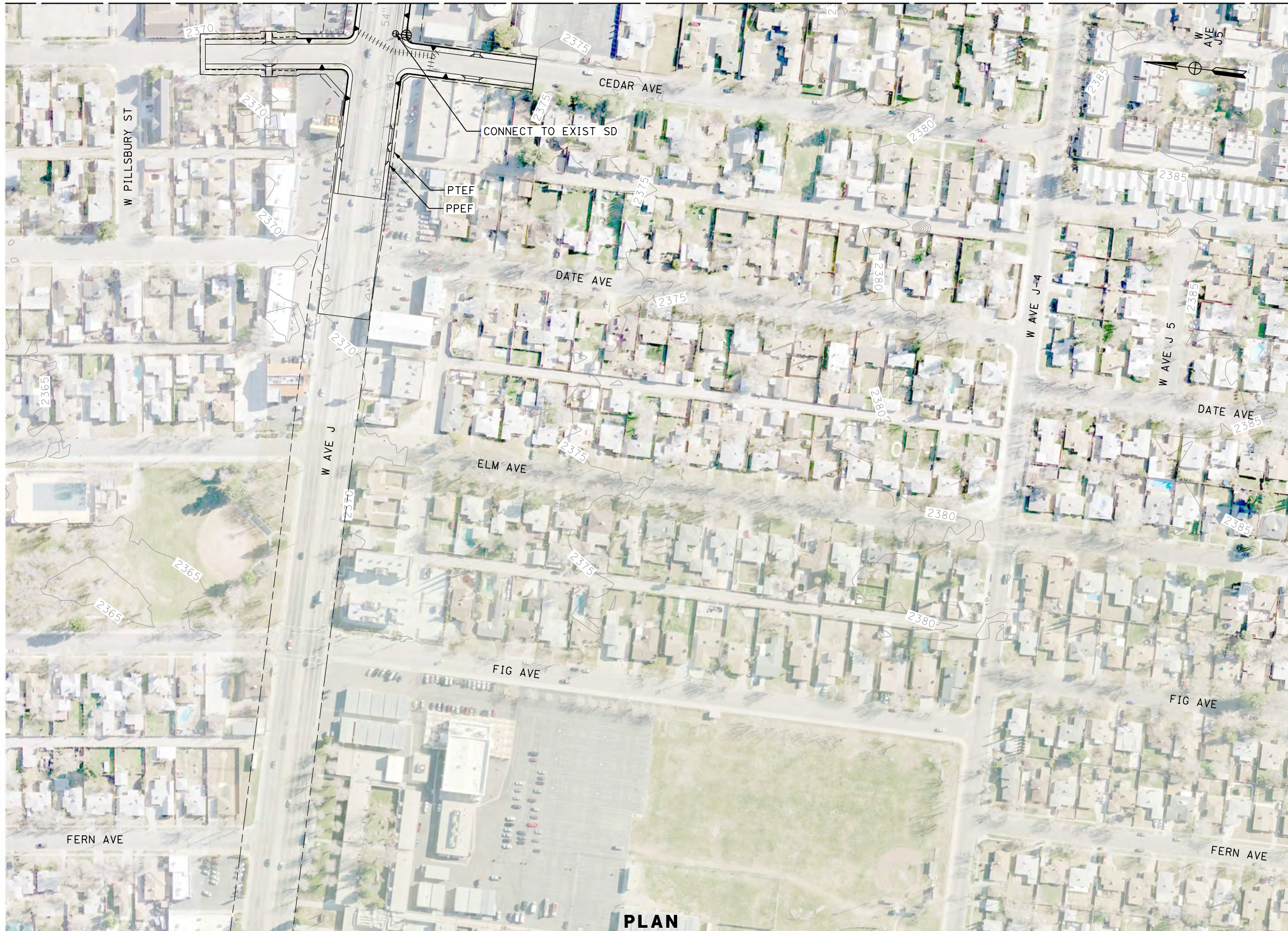
**NOT FOR  
CONSTRUCTION**



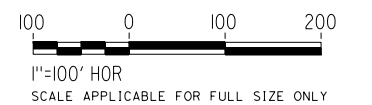
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
ROAD CROSSING STA. 20968+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4206**  
SCALE  
**AS SHOWN**  
SHEET NO.

MATCH LINE ( CV-G4148 )



PLAN



Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4207.dgn

OIC:Adodge 11/7/2017 11:00:38 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  
GRADING AND DRAINAGE  
ROAD CROSSING STA. 20968+00  
PLAN

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4207**  
SCALE  
**AS SHOWN**  
SHEET NO.

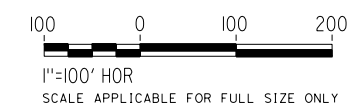
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OIC:Adodge 11/8/2017 12:39:10 PM



**PLAN**

MATCH LINE ( CV-G4150 )



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**



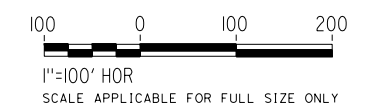
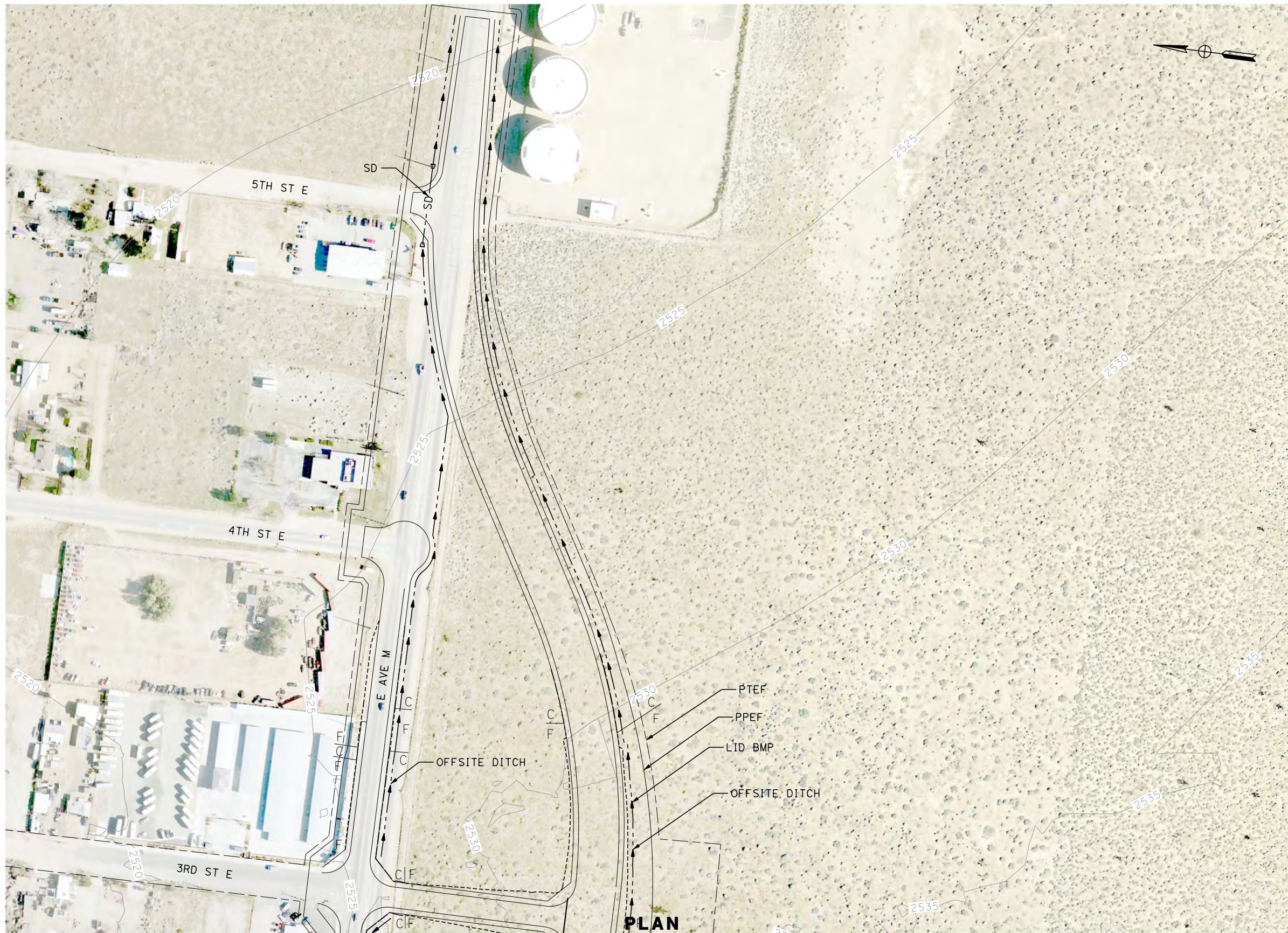
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
ROAD CROSSING STA. 21022+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4208  
SCALE  
AS SHOWN  
SHEET NO.

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4209.dgn

OIC:ADodge 11/8/2017 1:20:28 PM



MATCH LINE ( CV-G4154 )

MATCH LINE ( CV-G4155 )

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

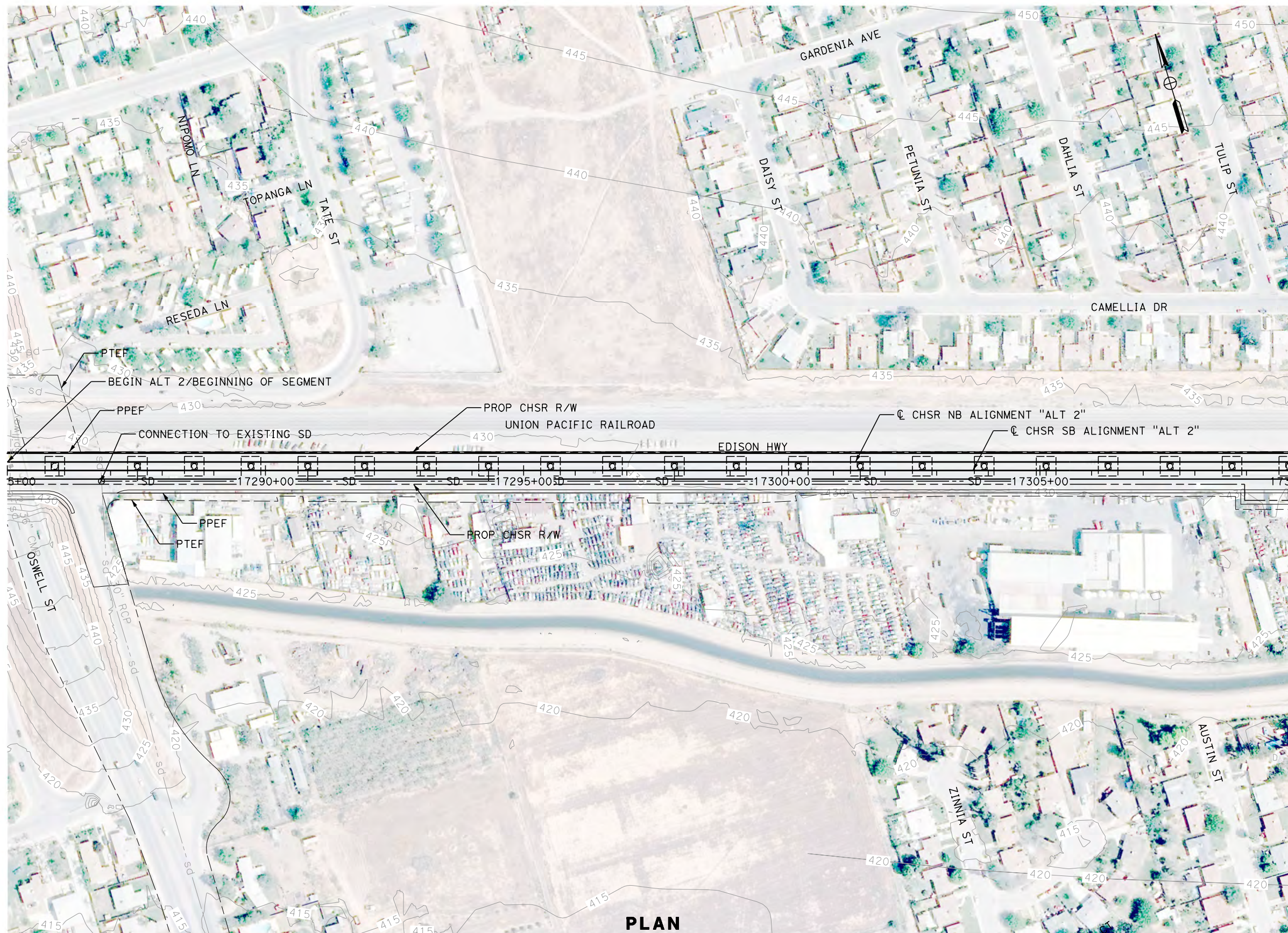


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
ALTERNATIVE 1,2,3  
GRADING AND DRAINAGE  
ROAD CROSSING STA. 21128+00  
PLAN

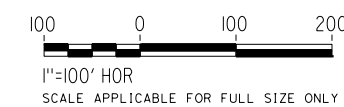
CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**CV-G4209**  
SCALE  
**AS SHOWN**  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4301.dgn

OIC:Adodge 11/7/2017 10:53:38 PM



MATCH LINE ( CV-G4302 )



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**



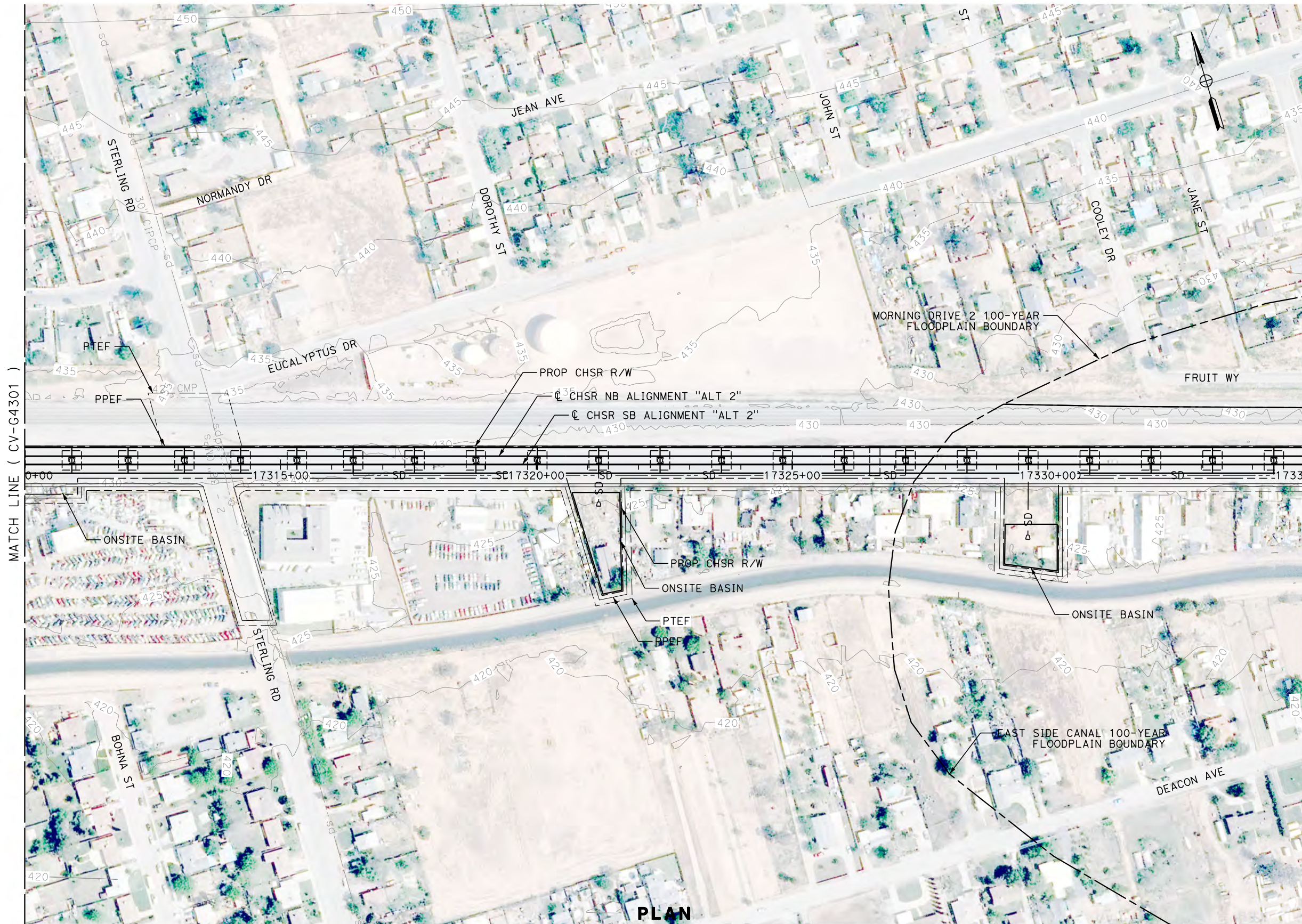
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 2  
GRADING AND DRAINAGE  
STA. 17285+00 TO 17310+00  
PLAN

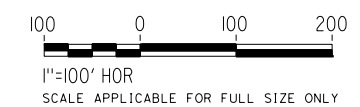
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**HSR13-44**  
DRAWING NO.  
**CV-G4301**  
SCALE  
**AS SHOWN**  
SHEET NO.

Projects\701206\_00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4302.dgn

OIC:ADodge 11/7/2017 10:52:10 PM



**PLAN**



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**

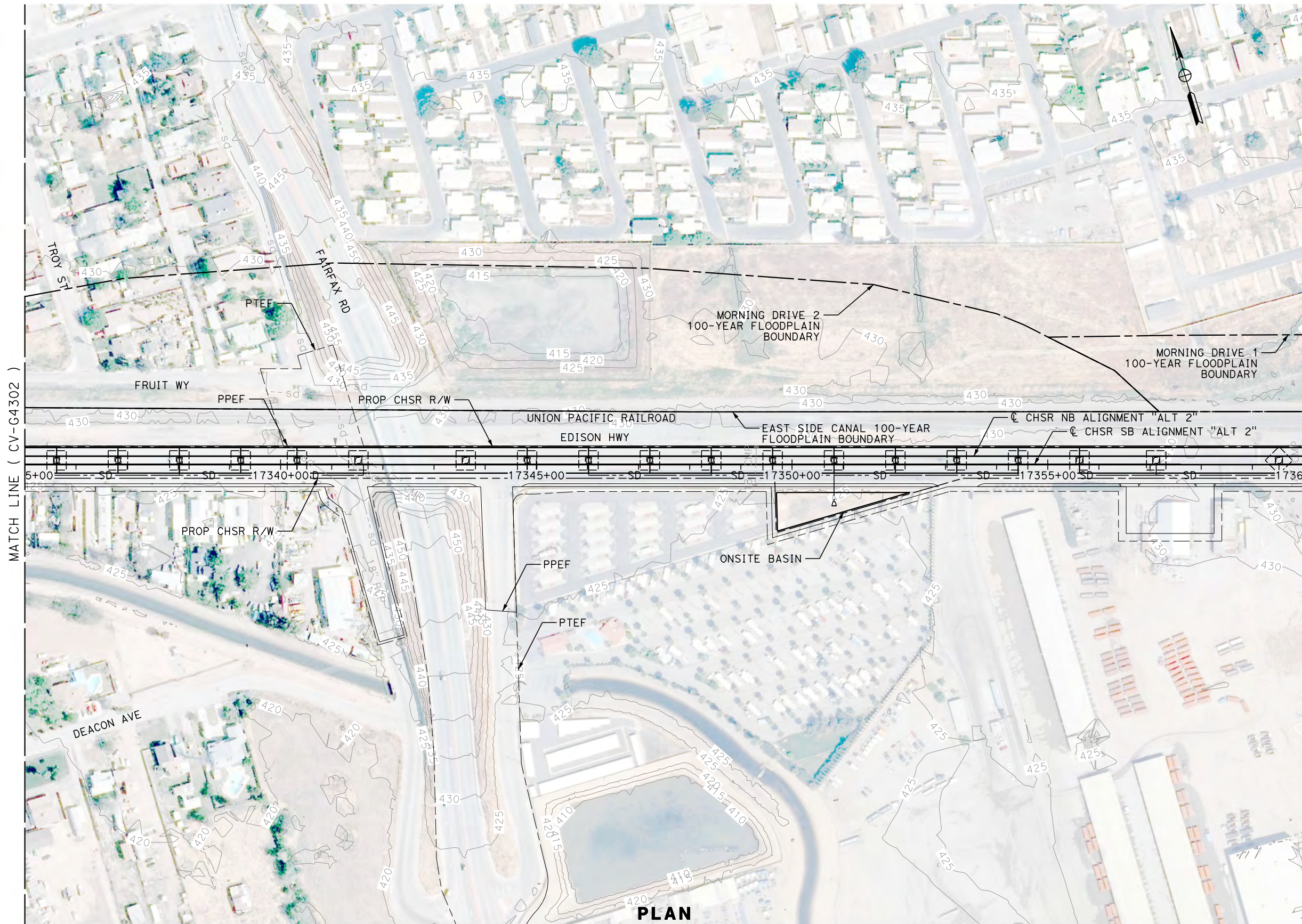
**NOT FOR  
CONSTRUCTION**



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

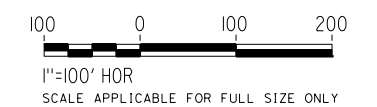
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GRADING AND DRAINAGE  
STA. 17310+00 TO 17335+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4302  
SCALE  
AS SHOWN  
SHEET NO.



MATCH LINE ( CV-G4302 )

MATCH LINE ( CV-G4304 )



**PLAN**

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 2  
GRADING AND DRAINAGE  
STA. 17335+00 TO 17360+00  
PLAN

CONTRACT NO.  
**HSR13-44**

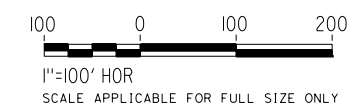
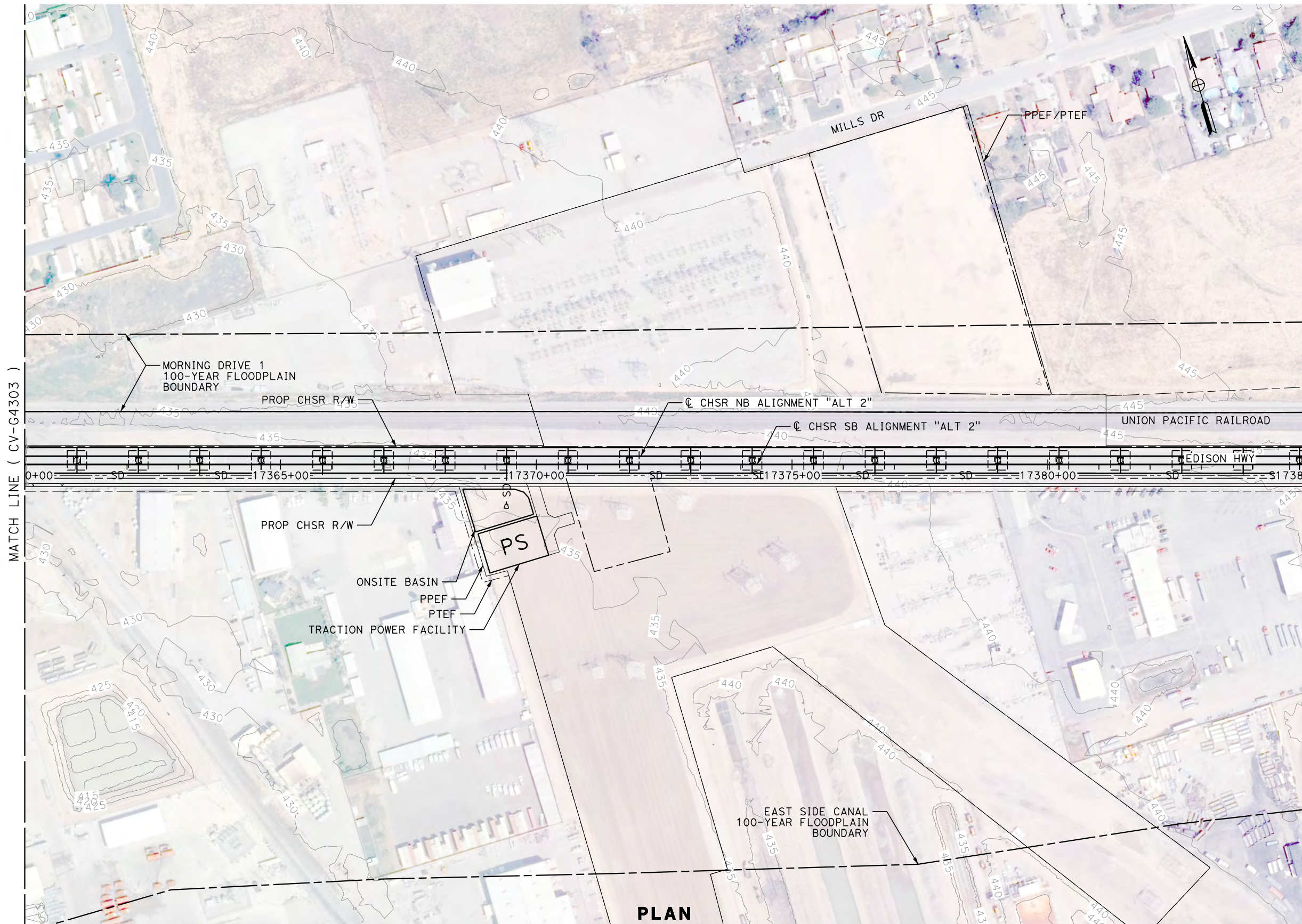
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SCALE  
**AS SHOWN**

SHEET NO.

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OIC:Adodge 11/7/2017 11:02:21 PM



**PLAN**

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**

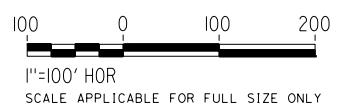
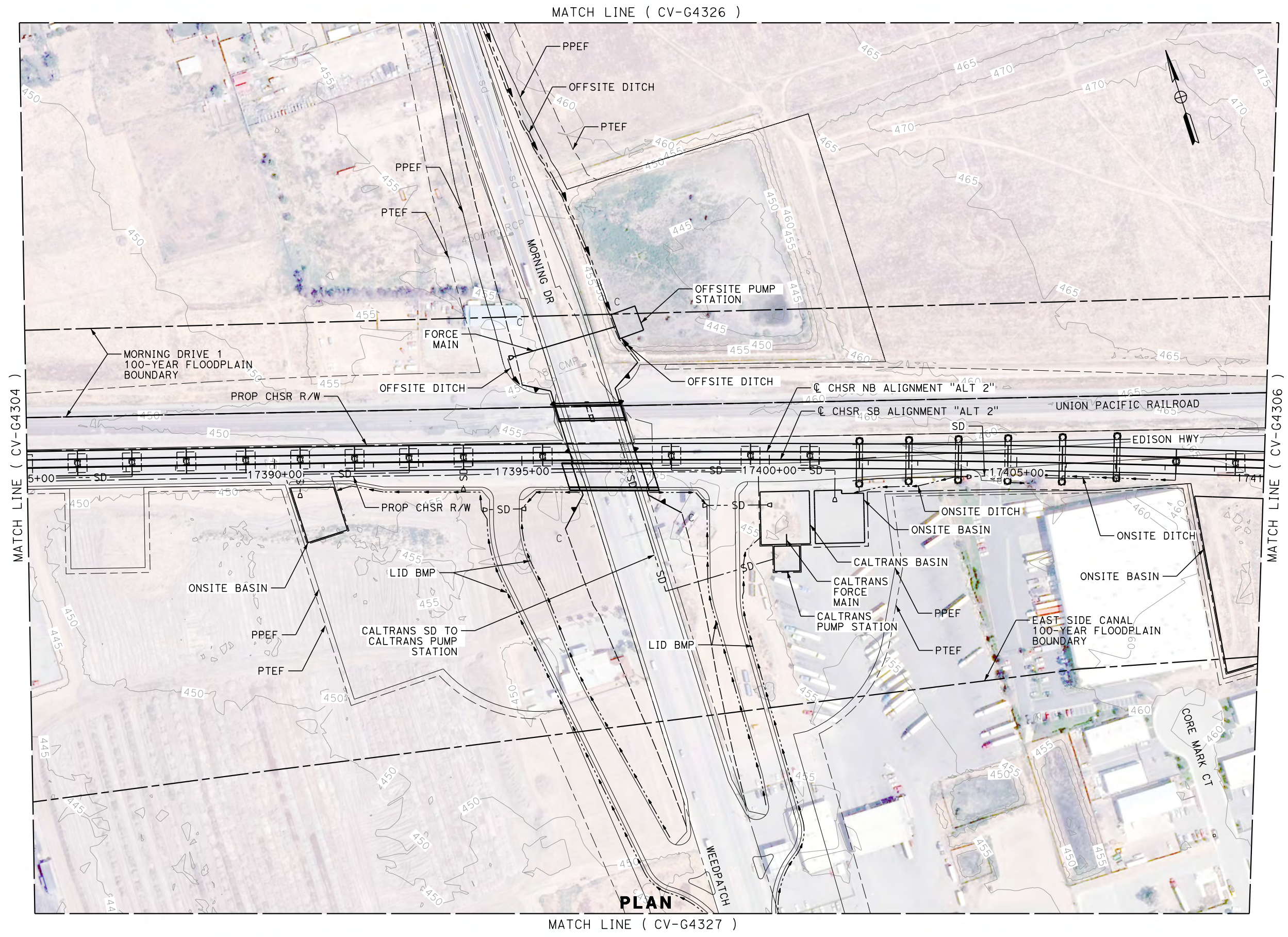
ALTERNATIVE 2  
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STA. 17360+00 TO 17385+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4304  
SCALE  
AS SHOWN  
SHEET NO.



Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\G\_BP-CV-G4305.dgn

OIC:Adodge 11/7/2017 11:08:56 PM



**PLAN**

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**



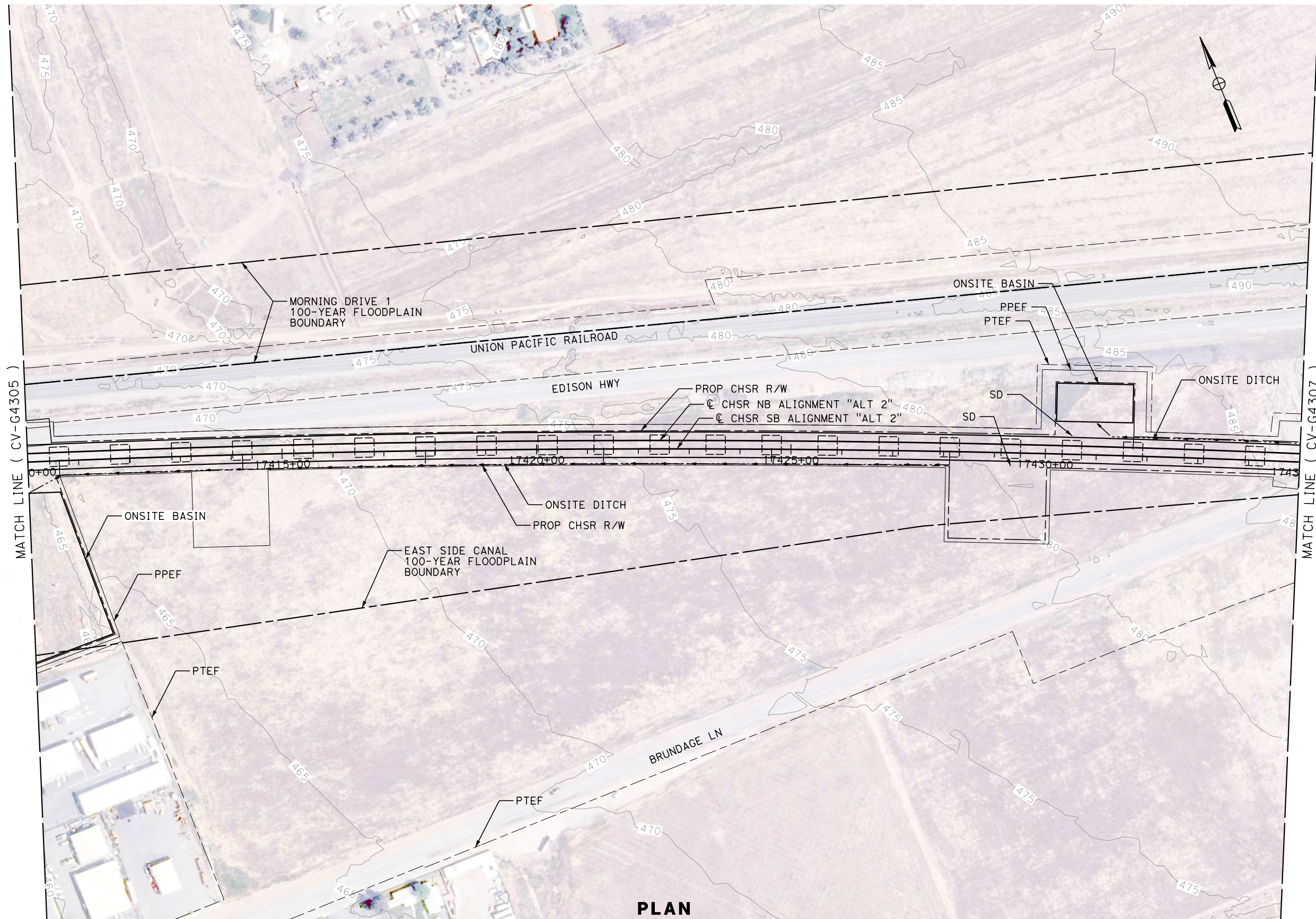
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 2  
GRADING AND DRAINAGE  
STA. 17385+00 TO 17410+00  
PLAN

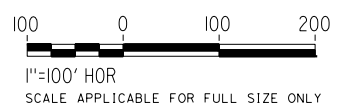
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DRAWING NO.  
CV-G4305  
SCALE  
AS SHOWN  
SHEET NO.

Projects\701206\_00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4306.dgn

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PLAN



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**



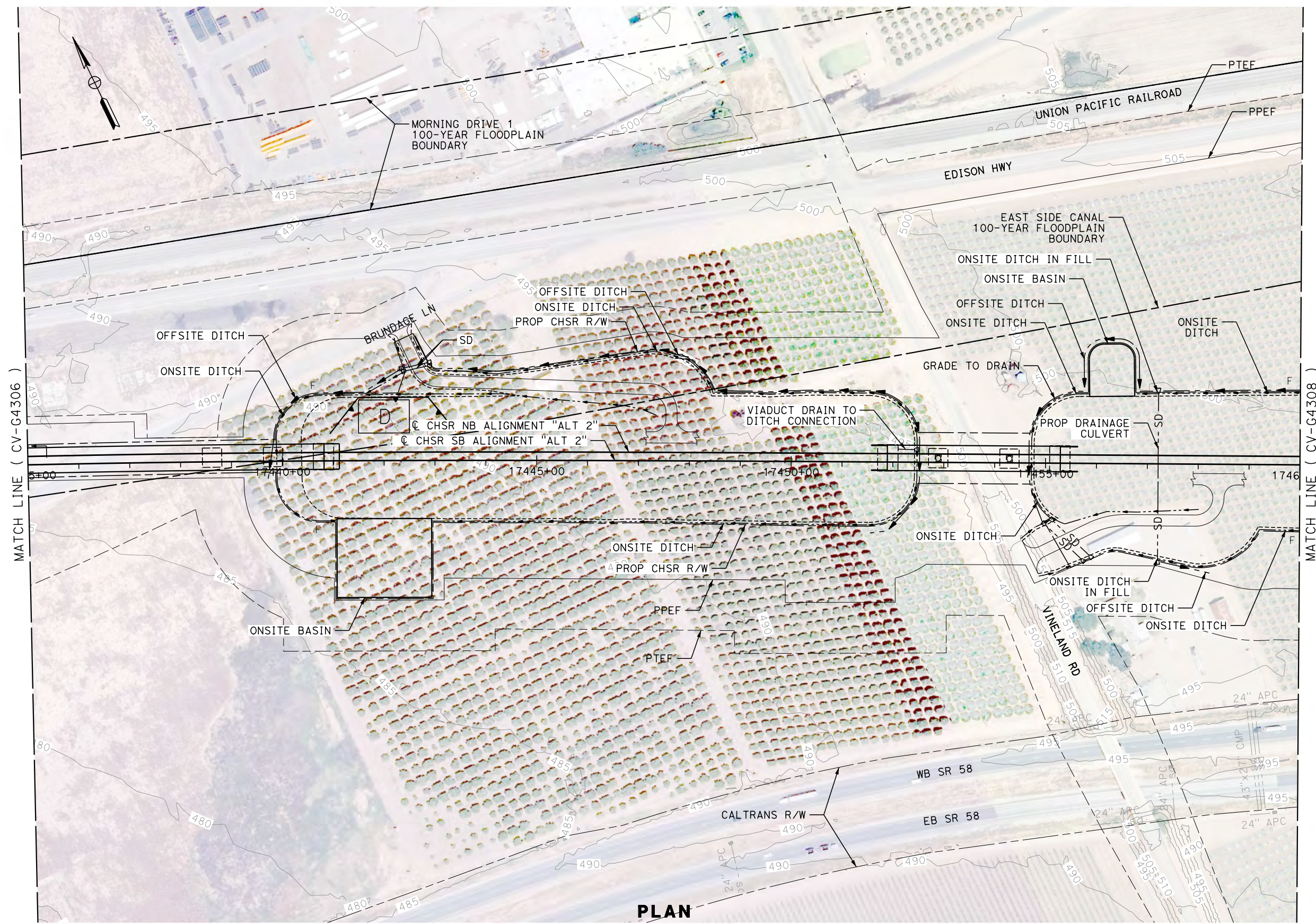
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 2  
GRADING AND DRAINAGE  
STA. 17410+00 TO 17435+00  
PLAN

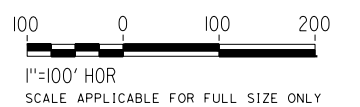
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CV-G4306  
SCALE  
AS SHOWN  
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Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4307.dgn

OIC:Adodge 11/7/2017 11:00:47 PM



PLAN



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**



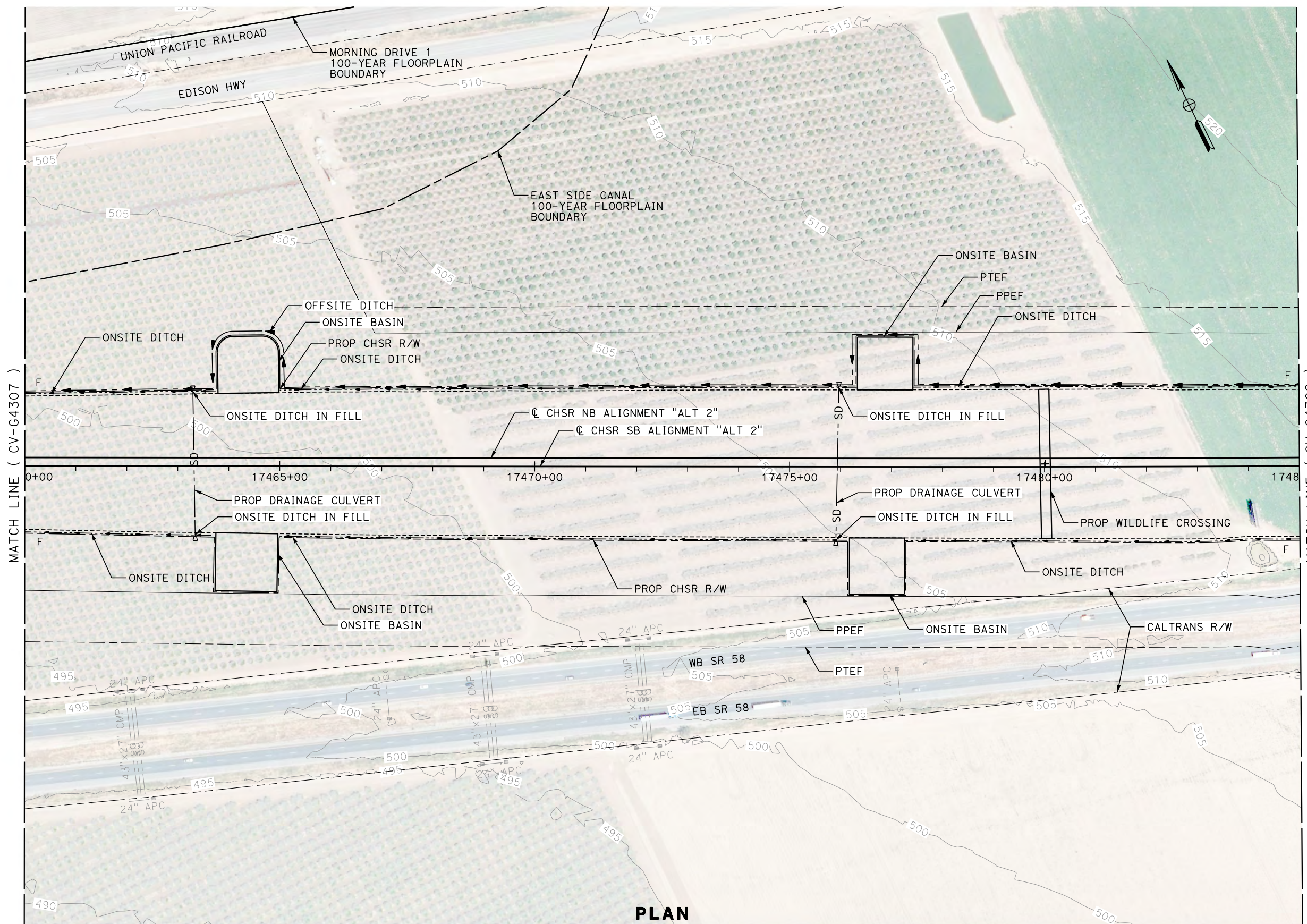
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 2  
GRADING AND DRAINAGE  
STA. 17435+00 TO 17460+00  
PLAN

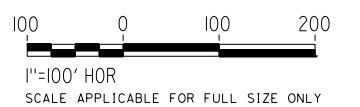
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SCALE  
AS SHOWN  
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PLAN



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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**



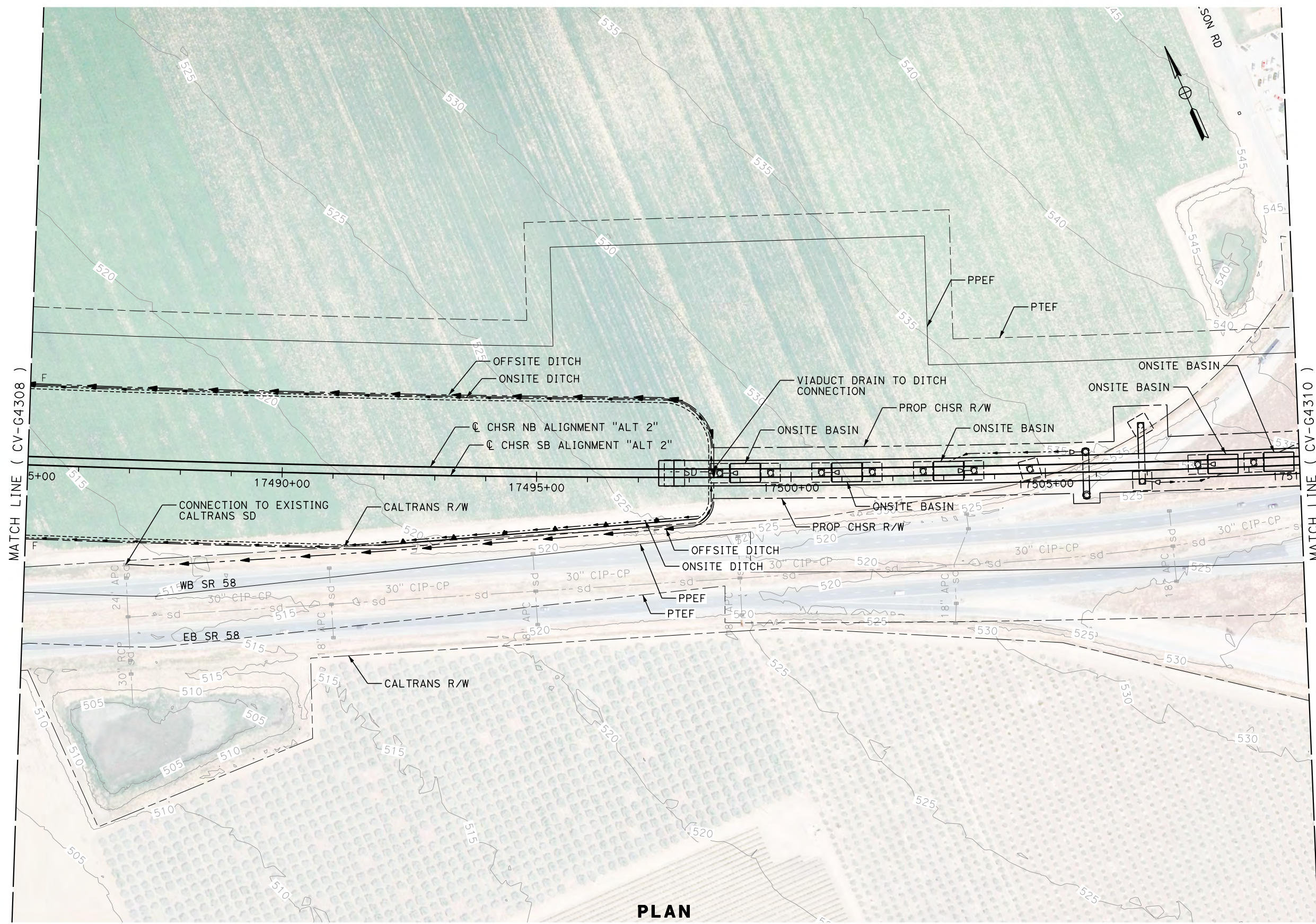
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 2  
GRADING AND DRAINAGE  
STA. 17460+00 TO 17485+00  
PLAN

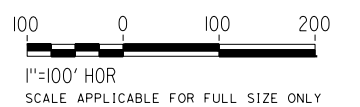
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SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4309.dgn

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



PLAN



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**



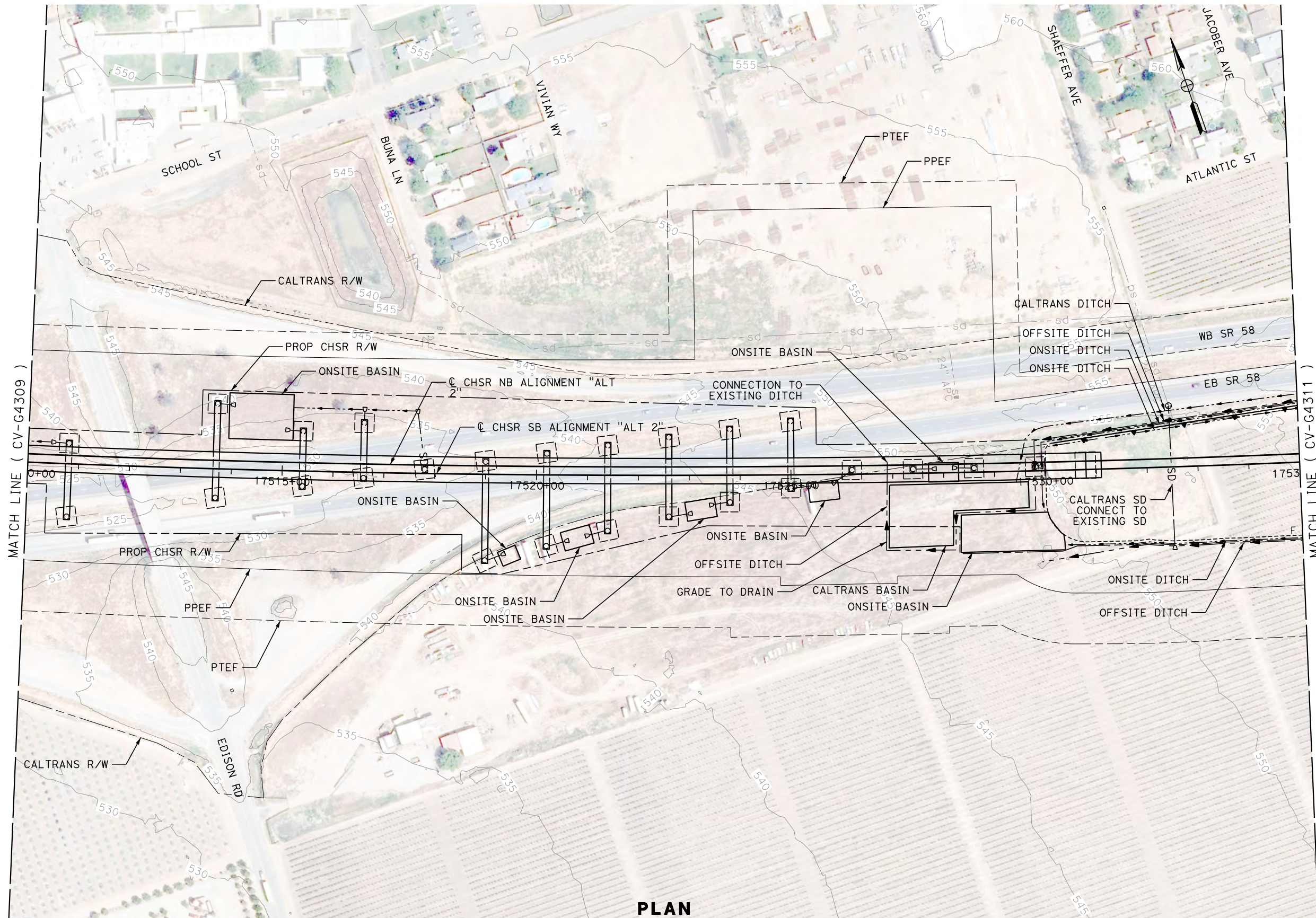
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 2  
GRADING AND DRAINAGE  
STA. 17485+00 TO 17510+00  
PLAN

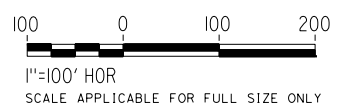
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**PLAN**



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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**



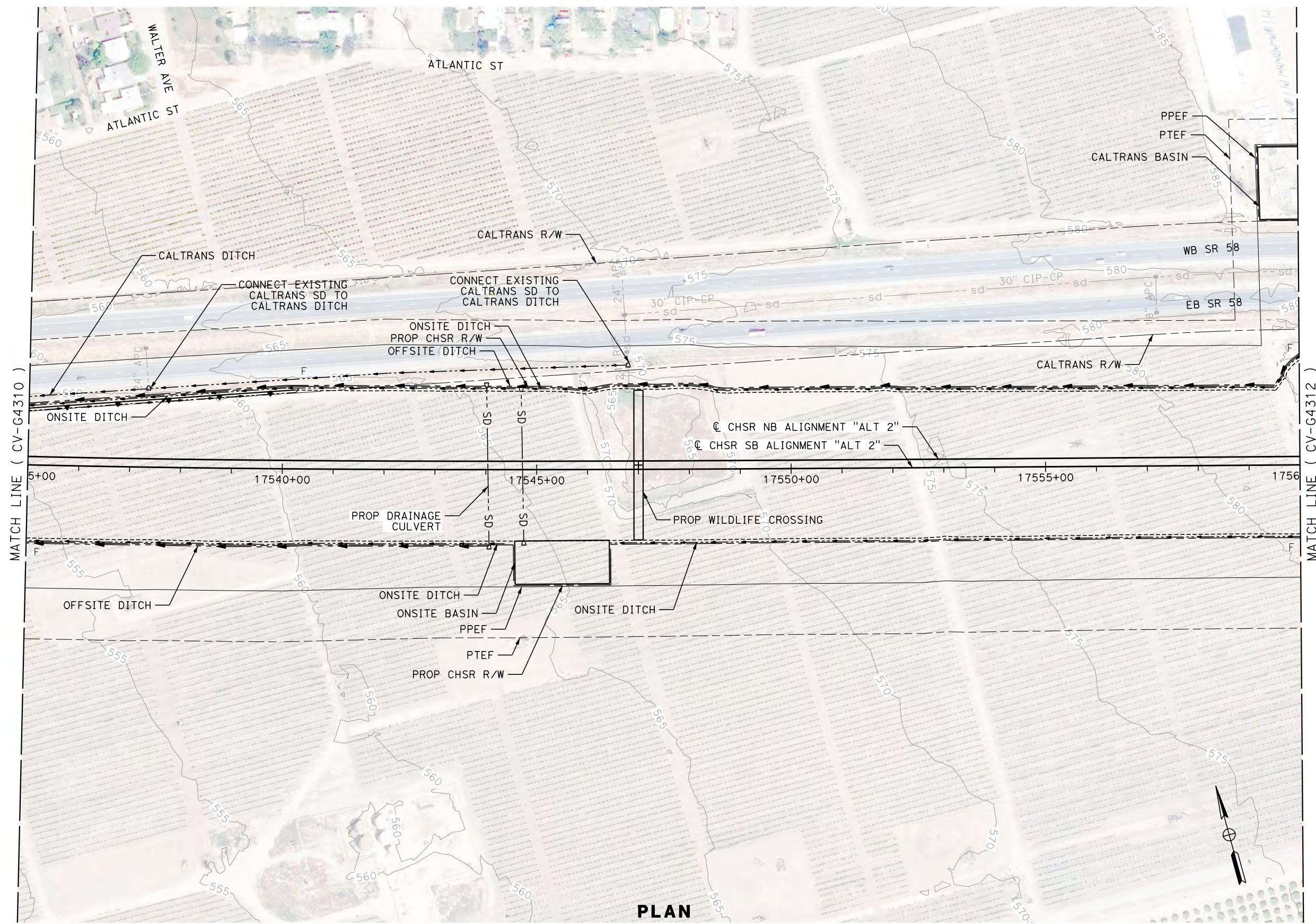
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 2  
GRADING AND DRAINAGE  
STA. 17510+00 TO 17535+00  
PLAN

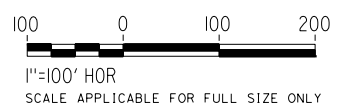
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OIC:Adodge 11/7/2017 11:12:31 PM



PLAN



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 2  
GRADING AND DRAINAGE  
STA. 17535+00 TO 17560+00  
PLAN

CONTRACT NO.  
**HSR13-44**

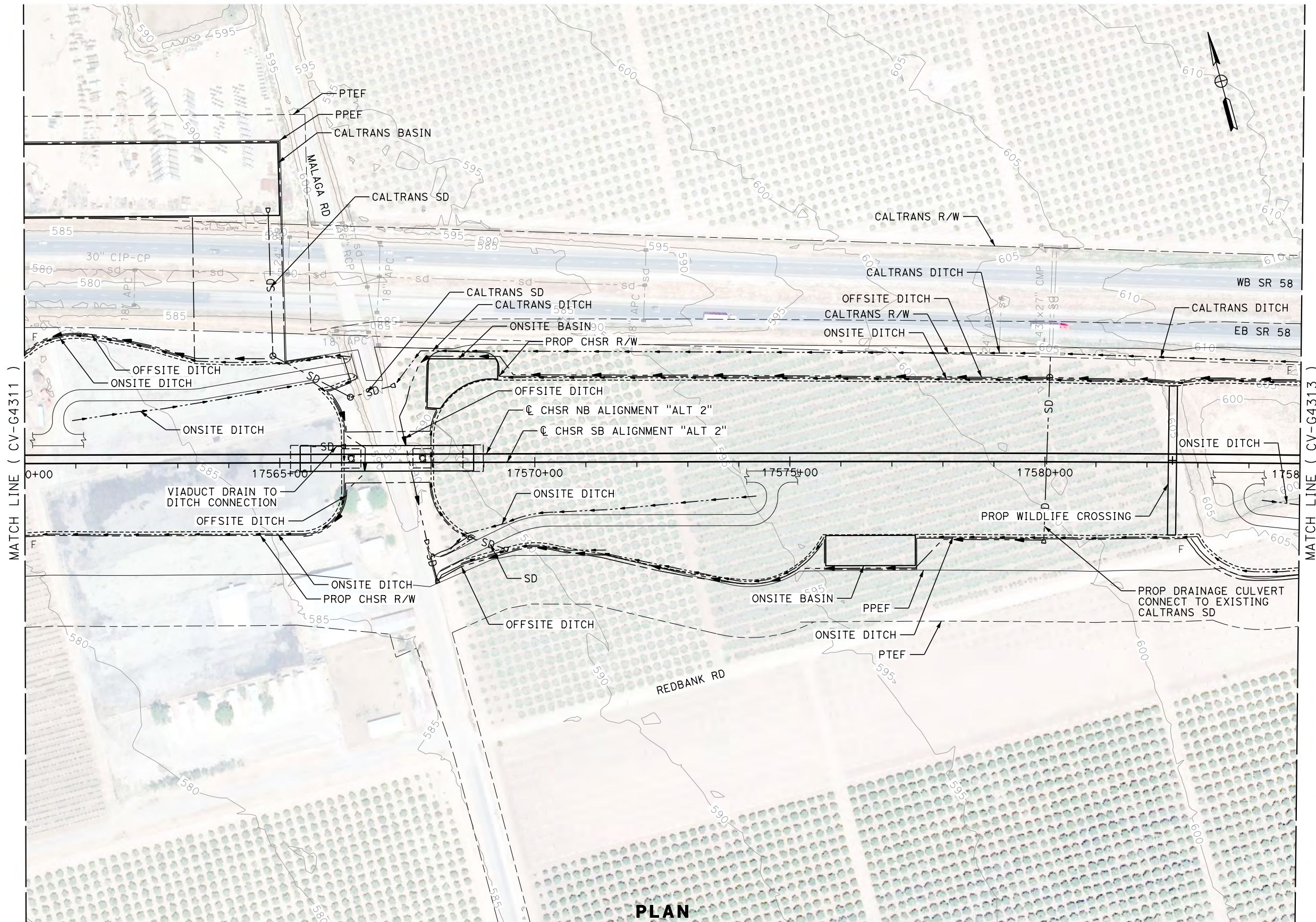
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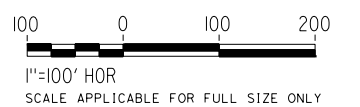
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OIC: Adodge 11/7/2017 11:04:45 PM



**PLAN**



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**J. ABRAMS**  
DRAWN BY  
**N. SANDERS**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**S. SMITH**  
DATE  
**03/01/2017**

**RECORD  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

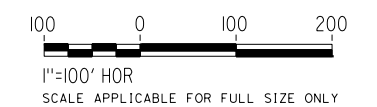
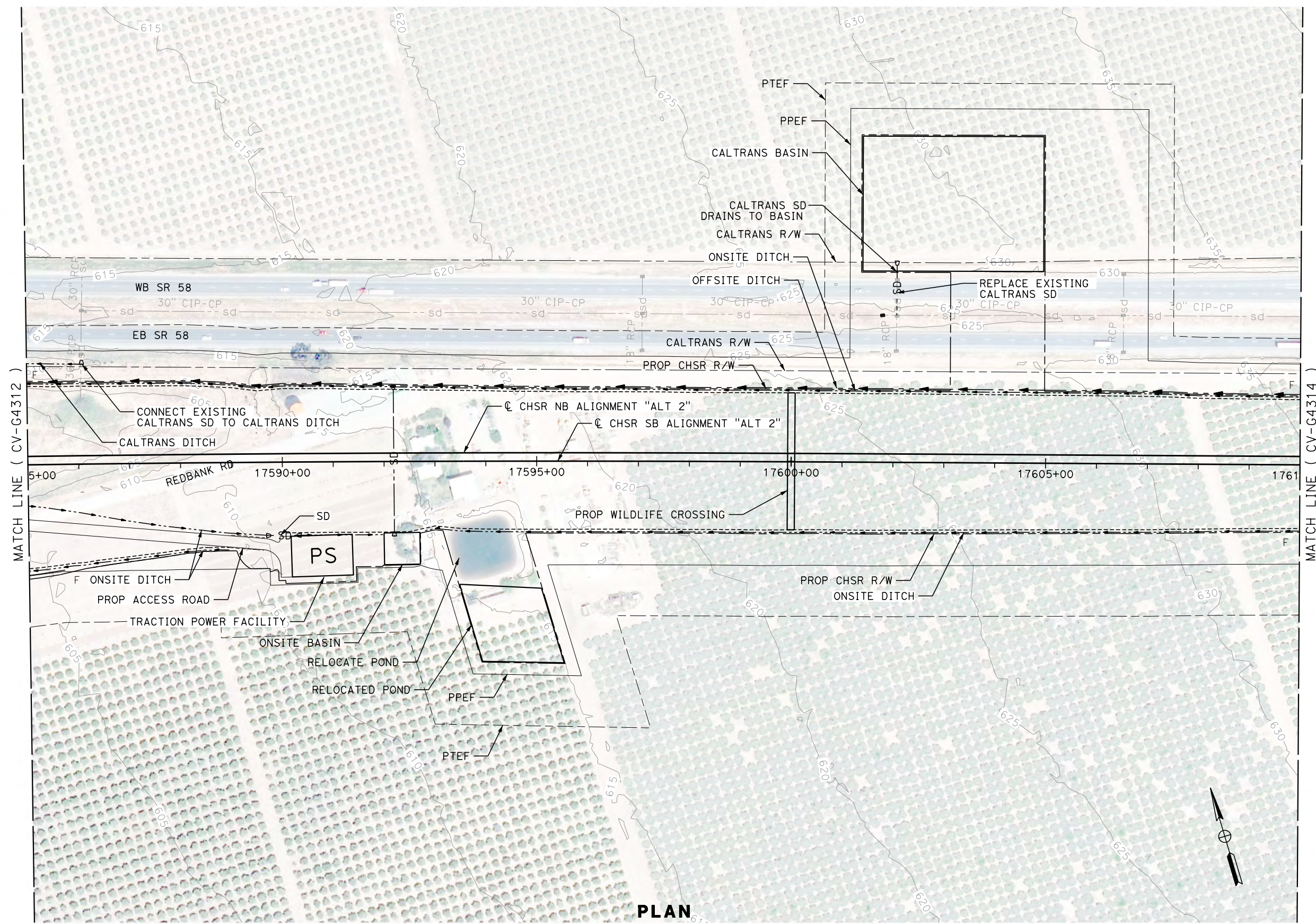
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STA. 17560+00 TO 17585+00  
PLAN

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



Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\G\BP-CV-G4313.dgn

11/7/2017 11:07:40 PM  
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**PLAN**

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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**



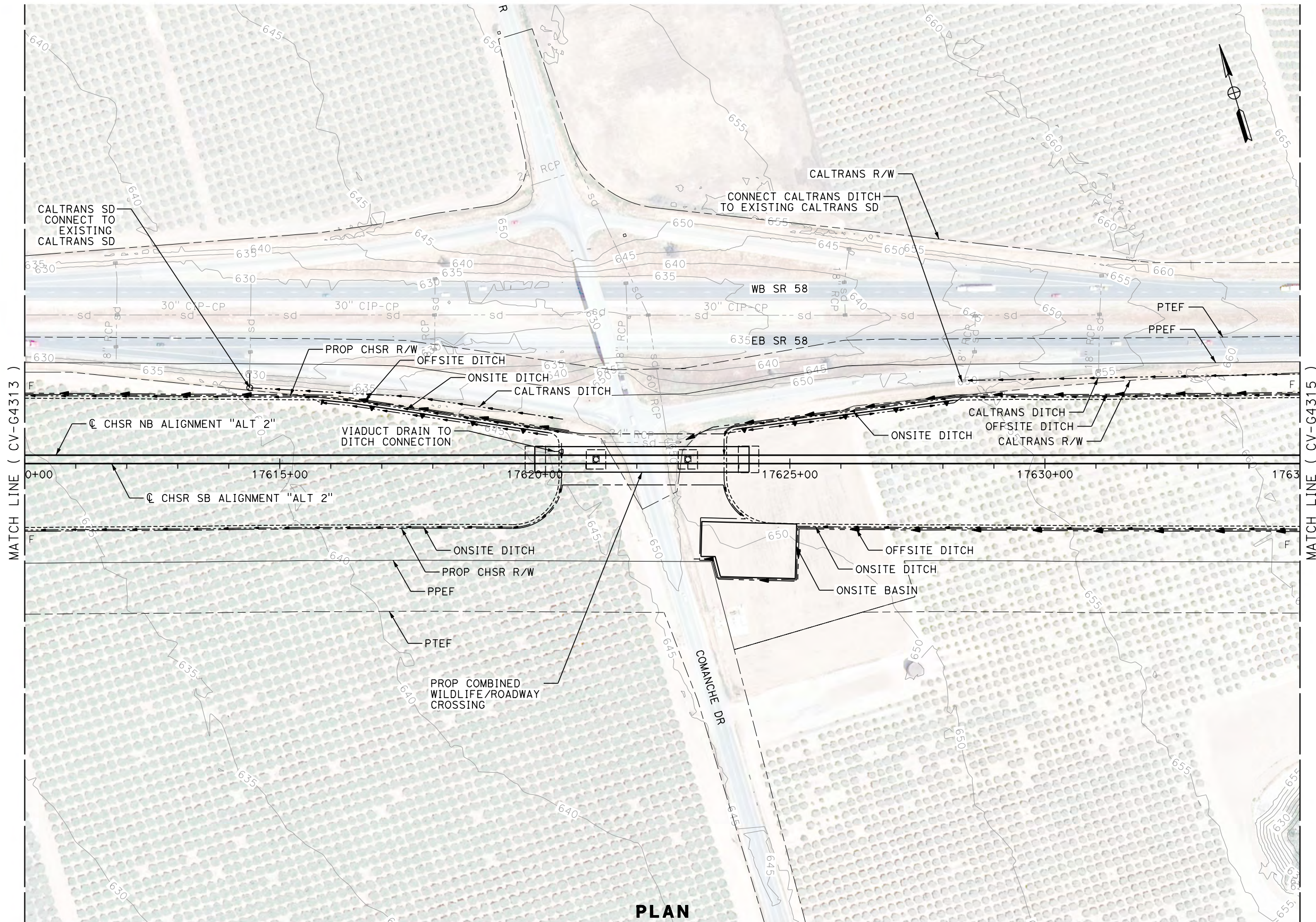
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 2  
GRADING AND DRAINAGE  
STA. 17585+00 TO 17610+00  
PLAN

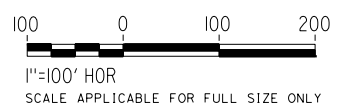
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SCALE  
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SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4314.dgn

11/7/2017 11:10:30 PM OIC\_A.Dodge



**PLAN**



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**



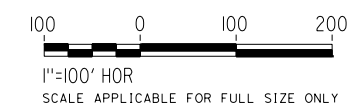
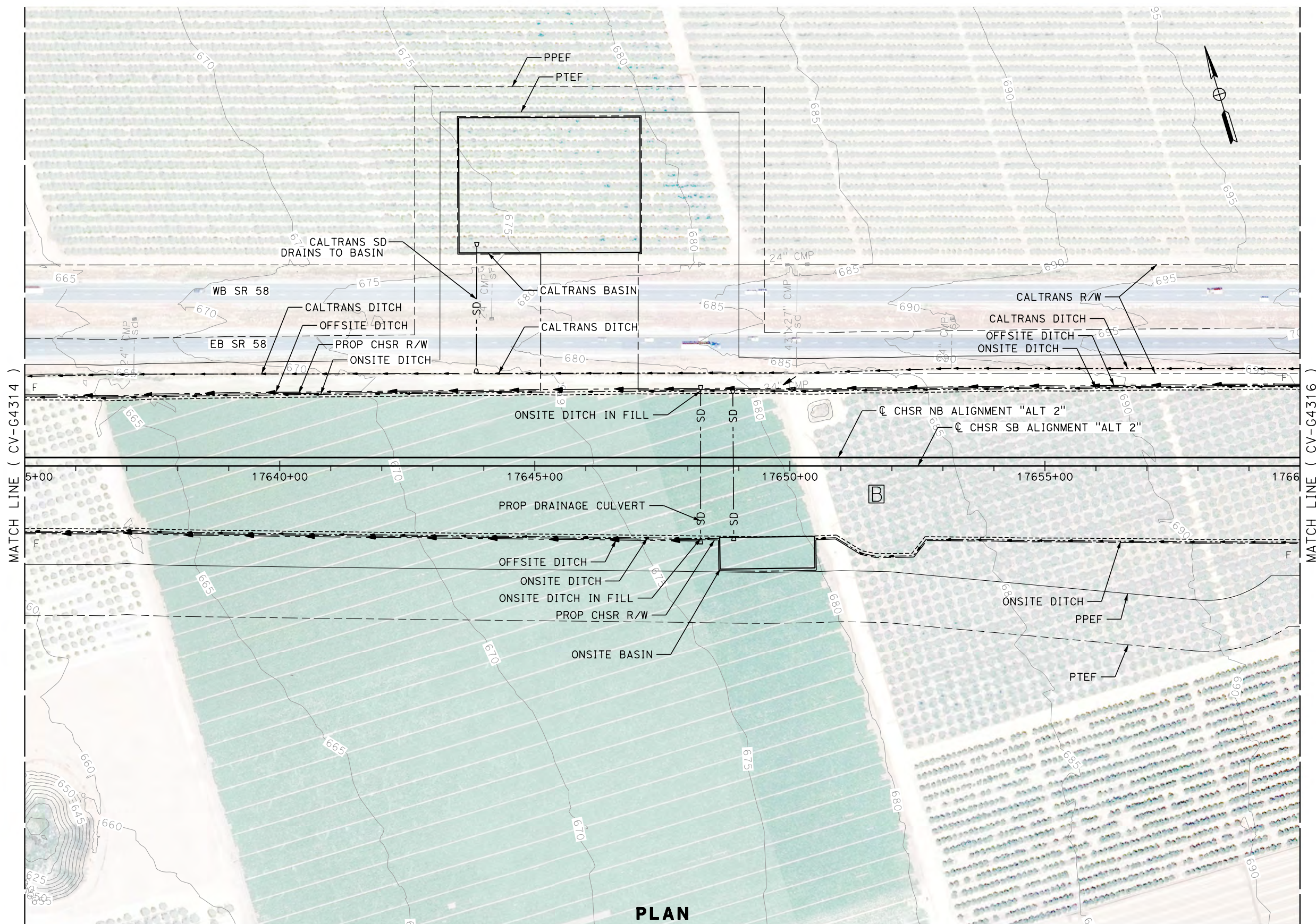
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 2  
GRADING AND DRAINAGE  
STA. 17610+00 TO 17635+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
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SCALE  
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Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4315.dgn

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**PLAN**

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**



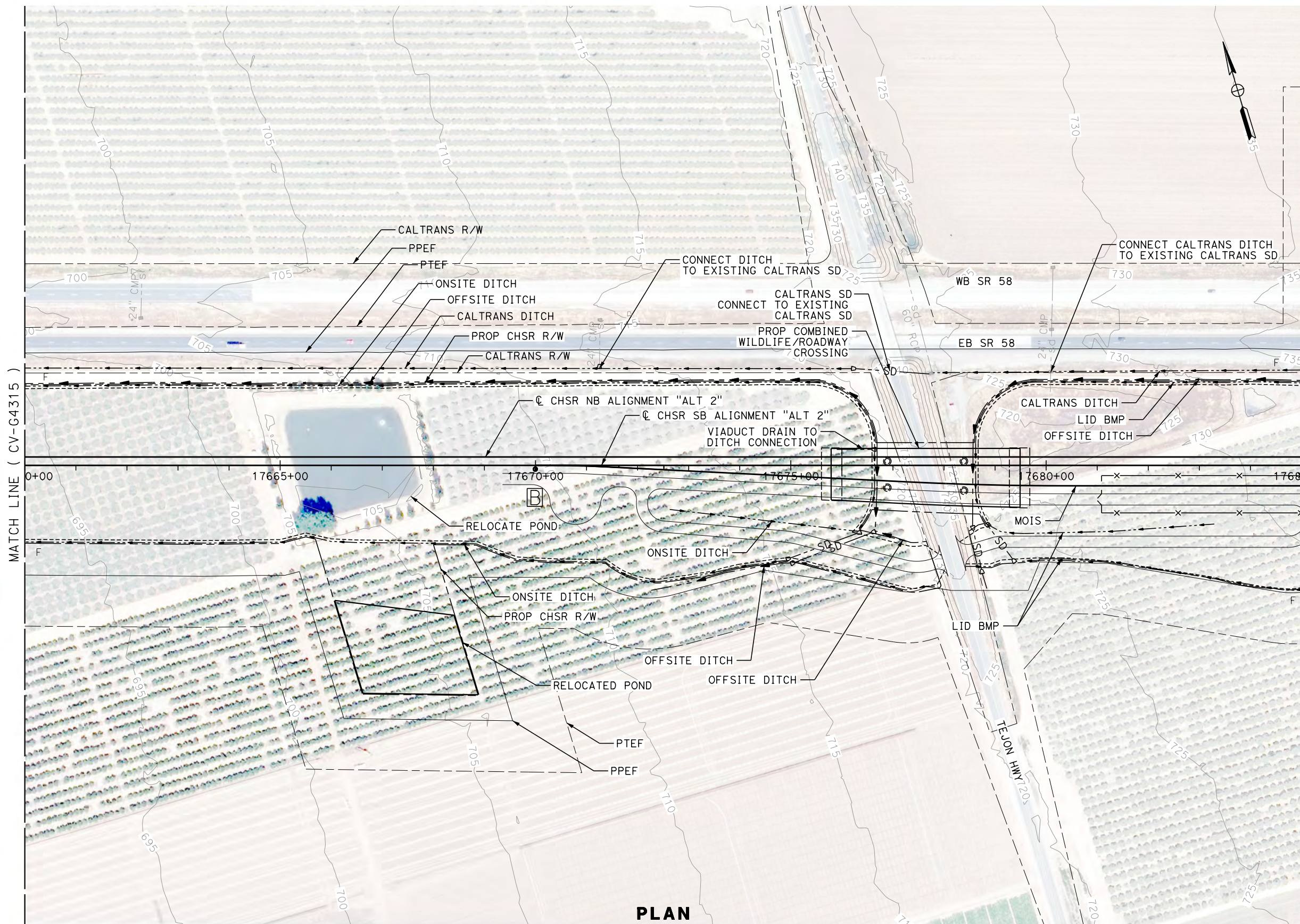
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 2  
GRADING AND DRAINAGE  
STA. 17635+00 TO 17660+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
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Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4316.dgn

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PLAN

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**



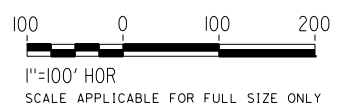
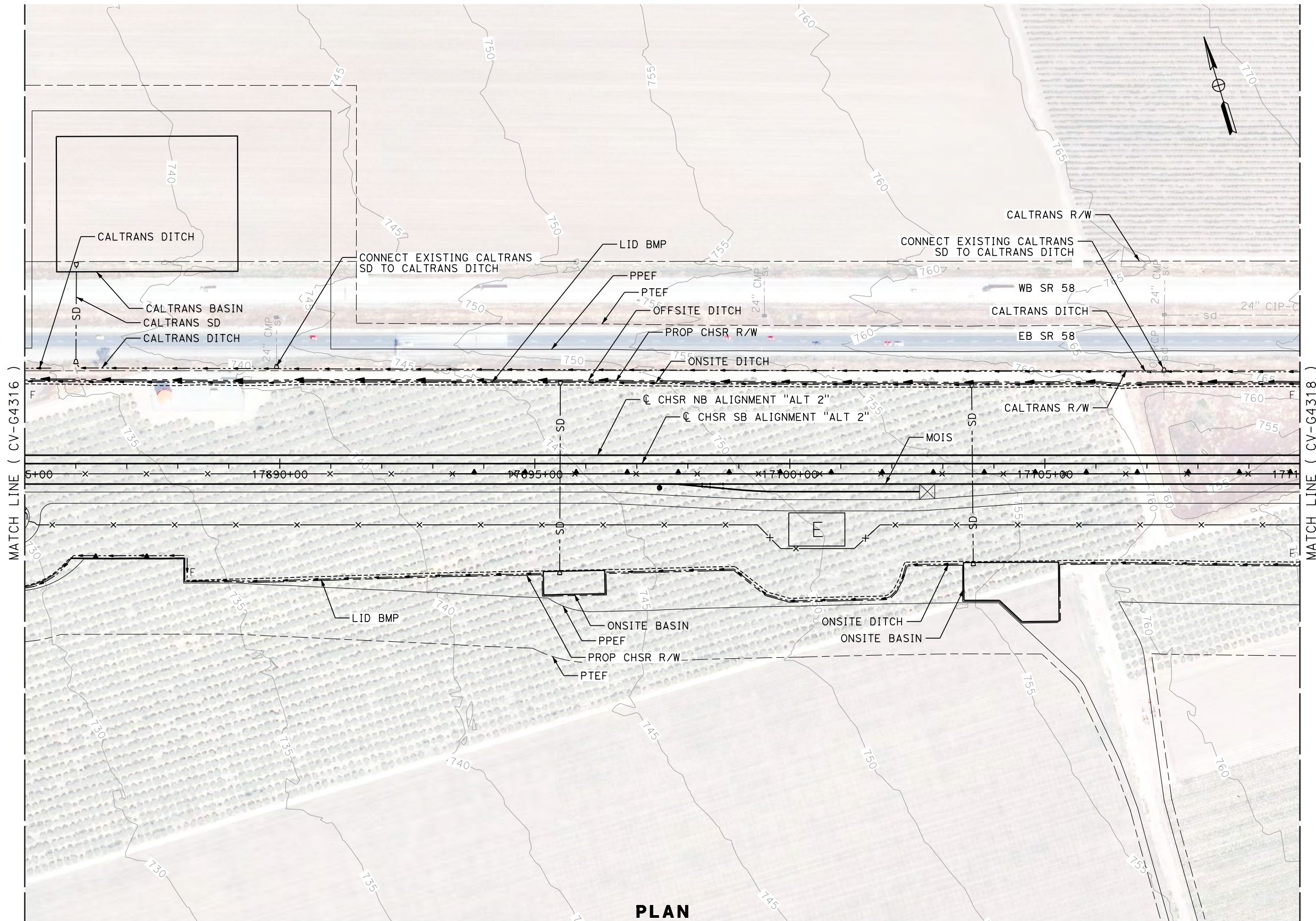
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 2  
GRADING AND DRAINAGE  
STA. 17660+00 TO 17685+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4316  
SCALE  
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Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4317.dgn

11/7/2017 11:10:49 PM



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 2  
GRADING AND DRAINAGE  
STA. 17685+00 TO 17710+00  
PLAN

CONTRACT NO.  
**HSR13-44**

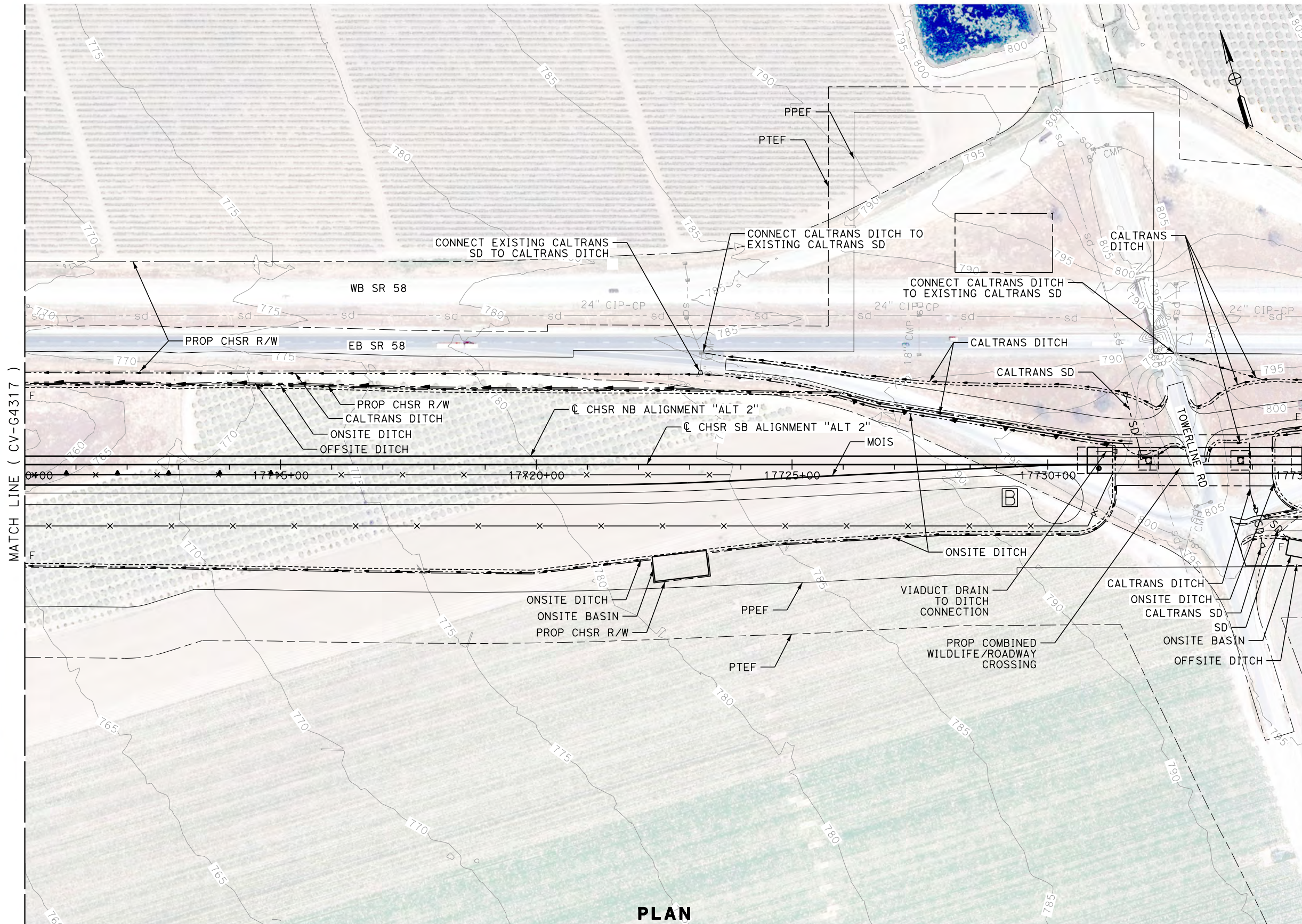
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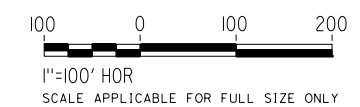
SHEET NO.

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**PLAN**



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 2  
GRADING AND DRAINAGE  
STA. 17710+00 TO 17735+00  
PLAN

CONTRACT NO.  
**HSR13-44**

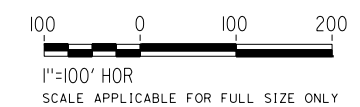
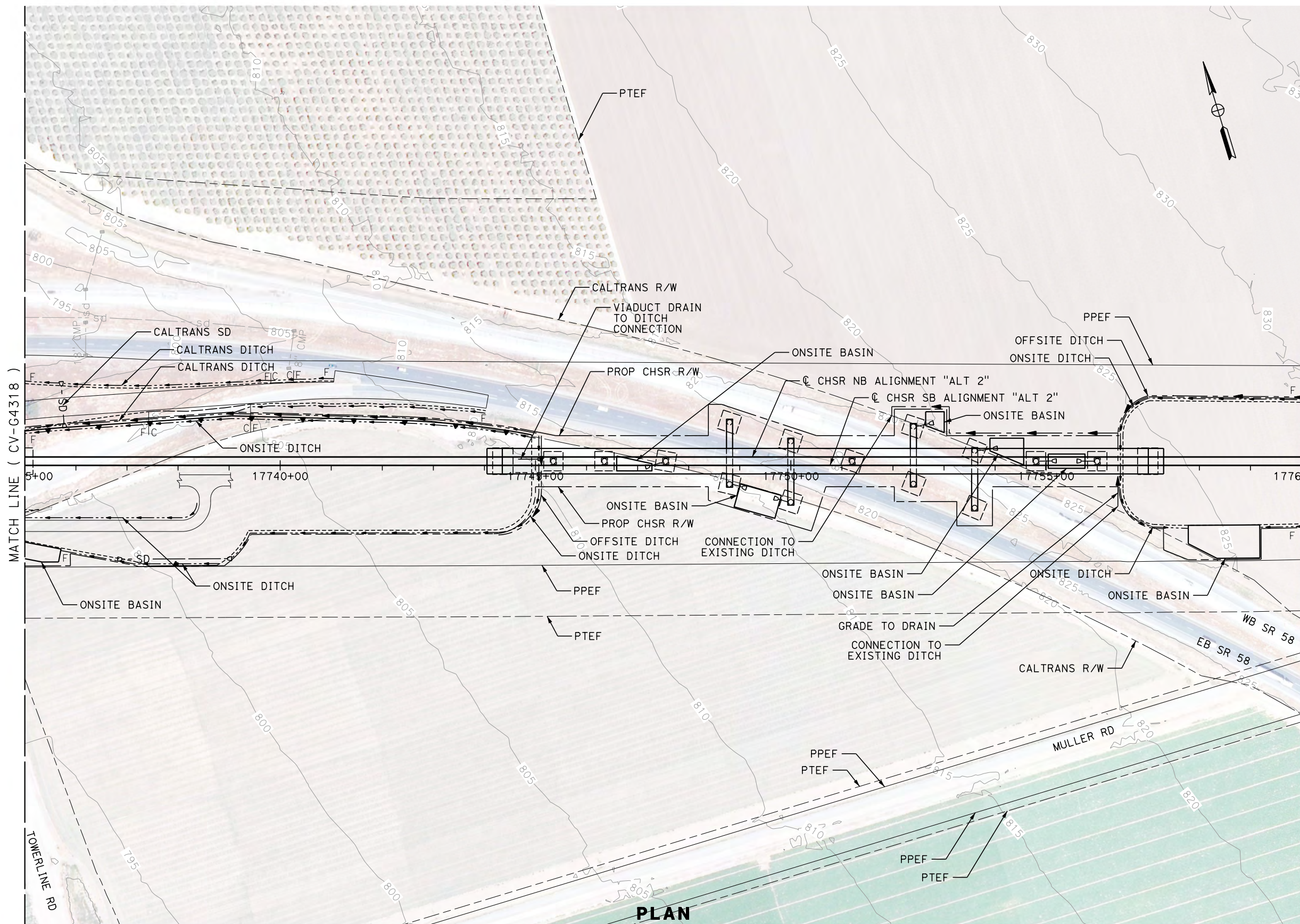
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SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4319.dgn

OIC:Adodge 11/7/2017 11:10:32 PM



**PLAN**

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 2  
GRADING AND DRAINAGE  
STA. 17735+00 TO 17760+00  
PLAN

CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4319**

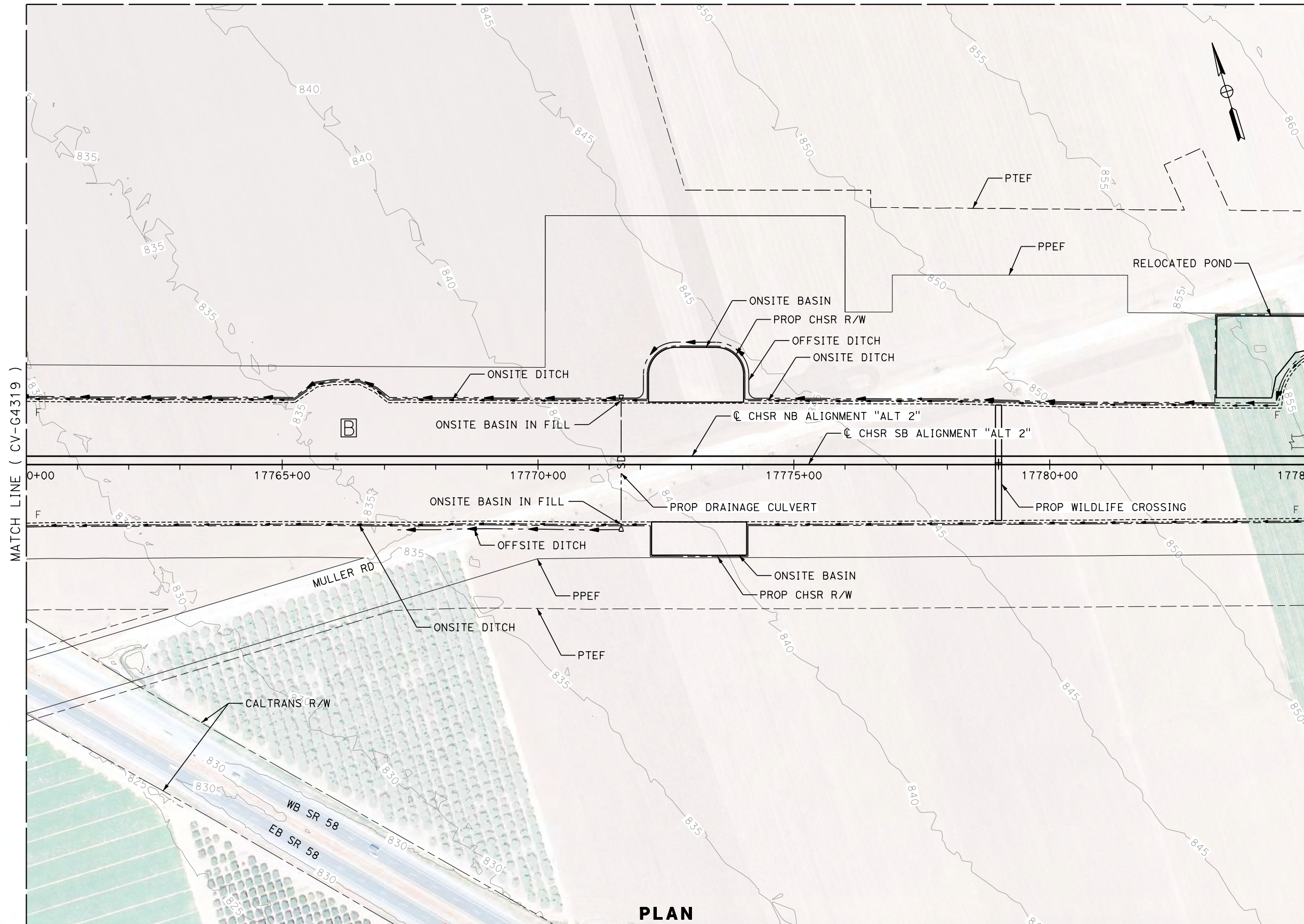
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SHEET NO.

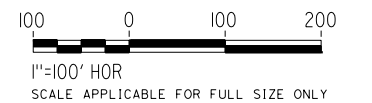
Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4320.dgn

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

MATCH LINE ( CV-G4328 )



PLAN



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 2  
GRADING AND DRAINAGE  
STA. 17760+00 TO 17785+00  
PLAN

CONTRACT NO.  
**HSR13-44**

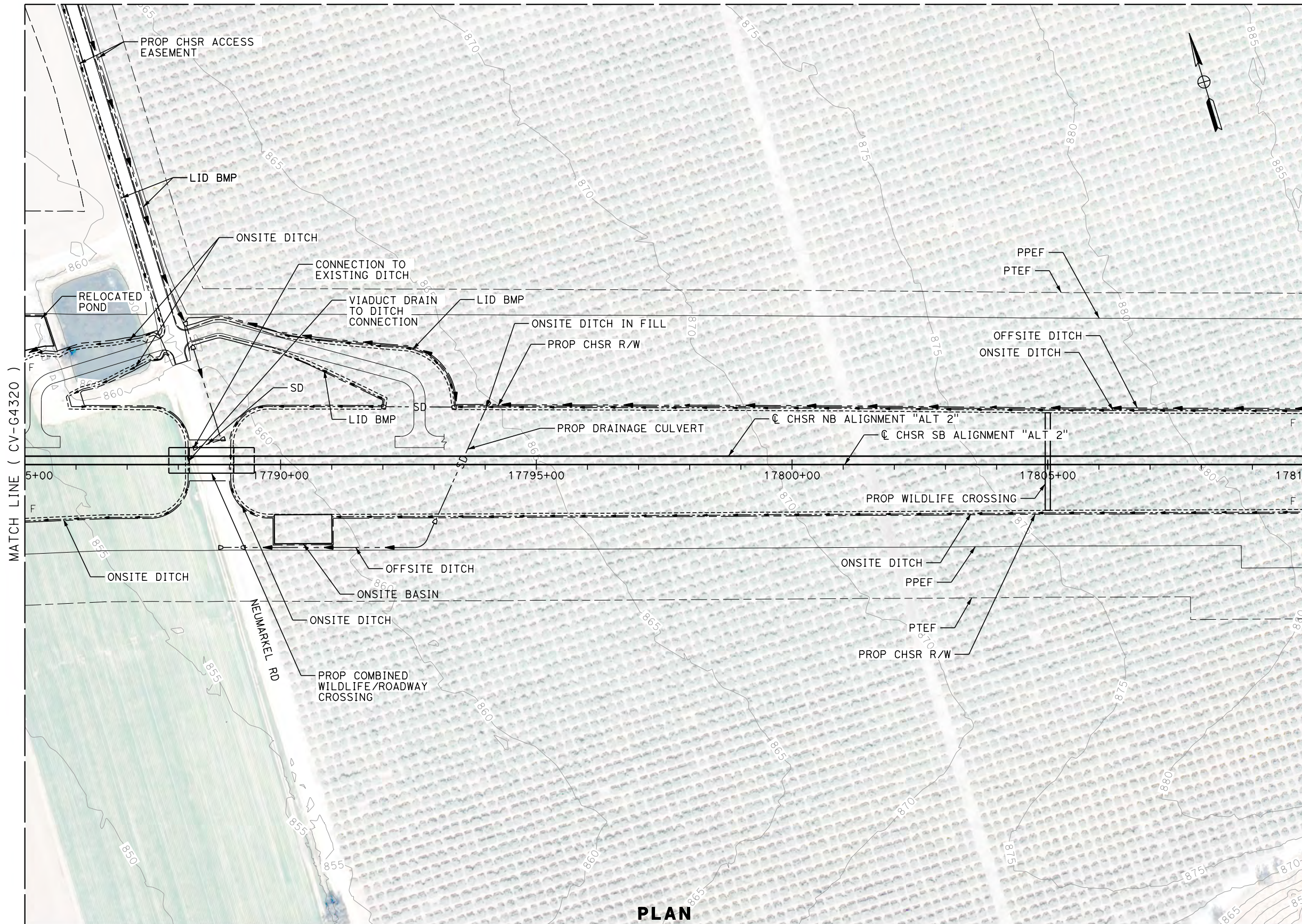
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SCALE  
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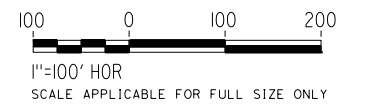
SHEET NO.



MATCH LINE ( CV-G4328 )



PLAN



Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\G\BP-CV-G4321.dgn

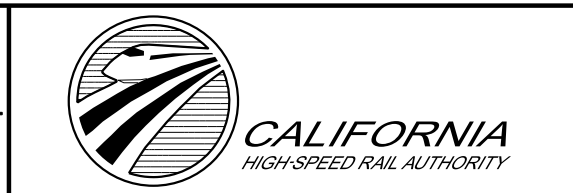
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REV	DATE	BY	CHK	APP	DESCRIPTION

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 2  
GRADING AND DRAINAGE  
STA. 17785+00 TO 17810+00  
PLAN

CONTRACT NO.  
**HSR13-44**

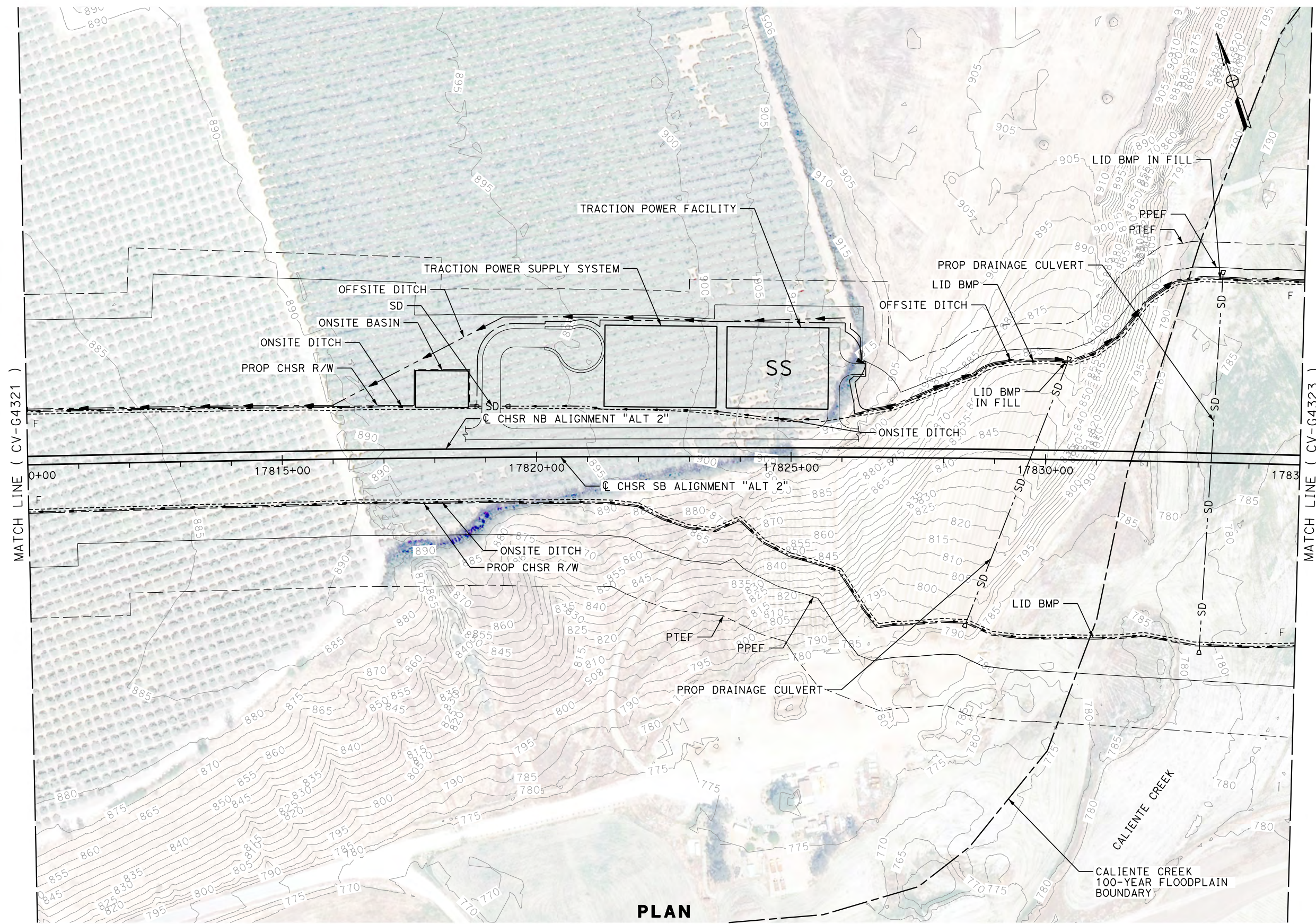
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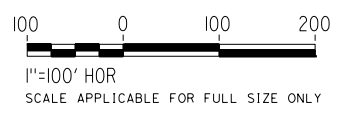
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OIC:Adodge



**PLAN**



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**



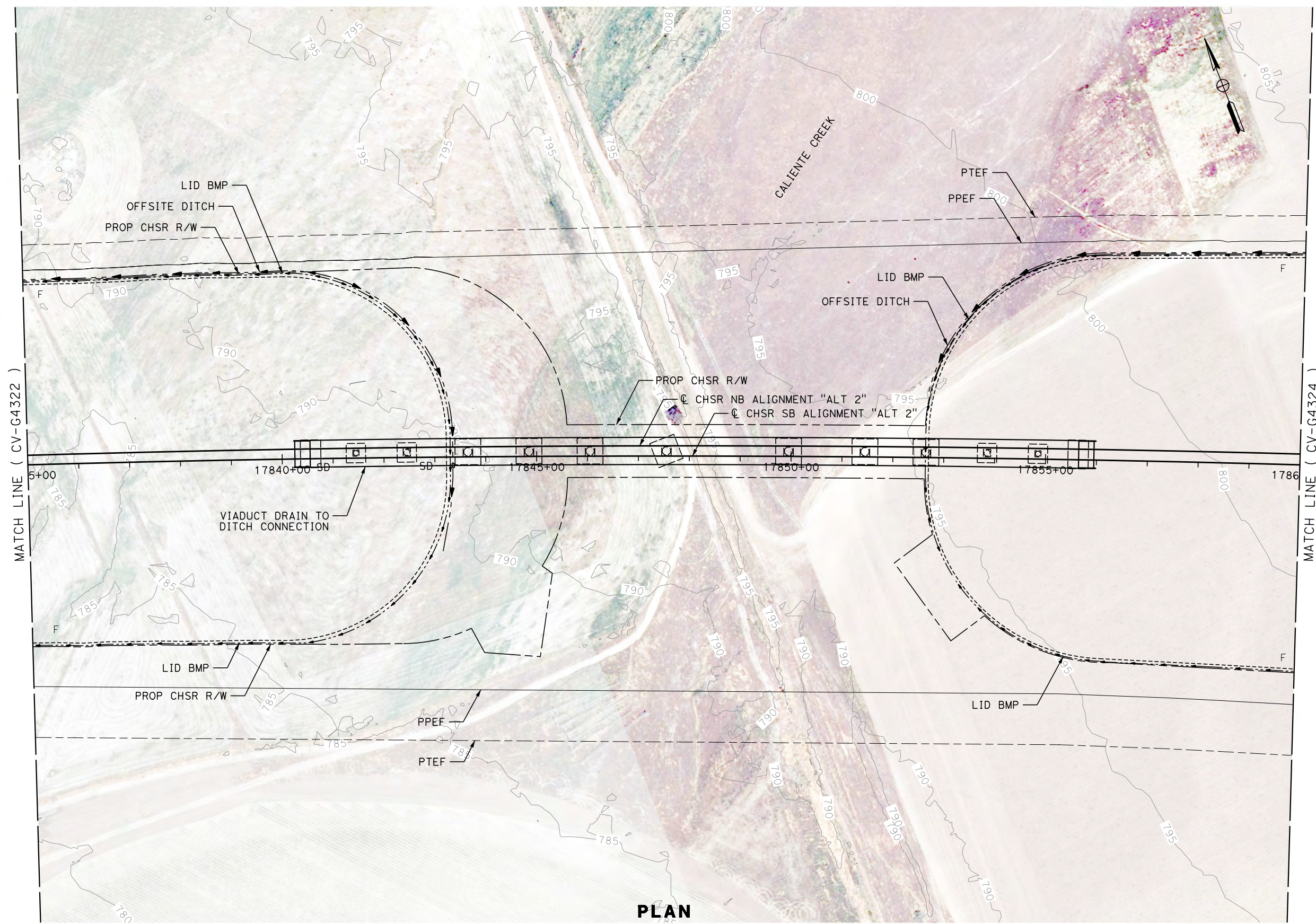
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 2  
GRADING AND DRAINAGE  
STA. 17810+00 TO 17835+00  
PLAN

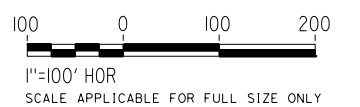
CONTRACT NO.  
HSR13-44  
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OIC:Adodge 11/7/2017 11:11:36 PM



PLAN



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 2  
GRADING AND DRAINAGE  
STA. 17835+00 TO 17860+00  
PLAN

CONTRACT NO.  
**HSR13-44**

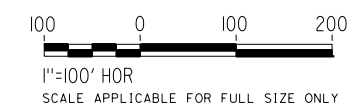
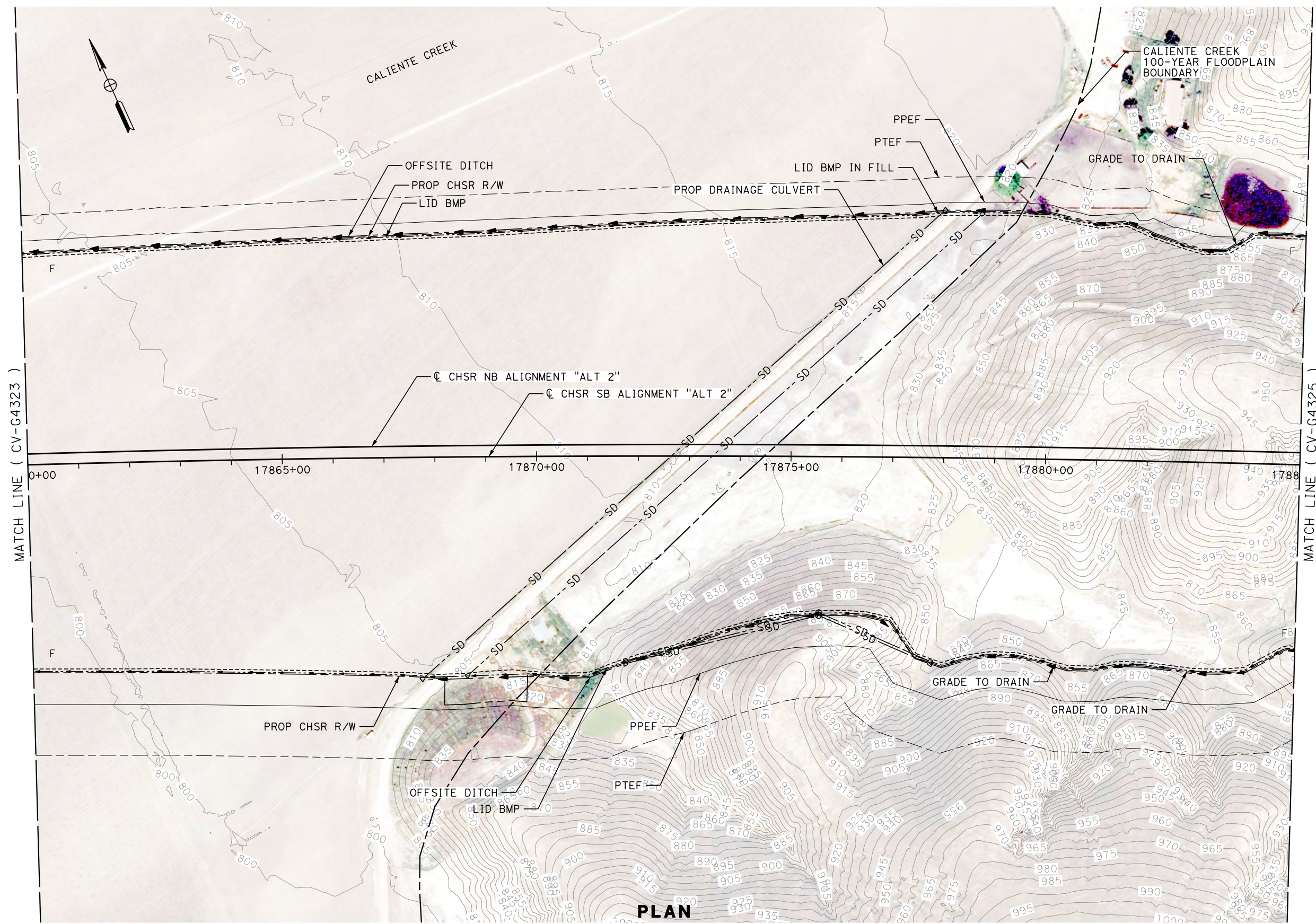
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SCALE  
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SHEET NO.

Projects\T01206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\BP-CV-G4324.dgn

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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**



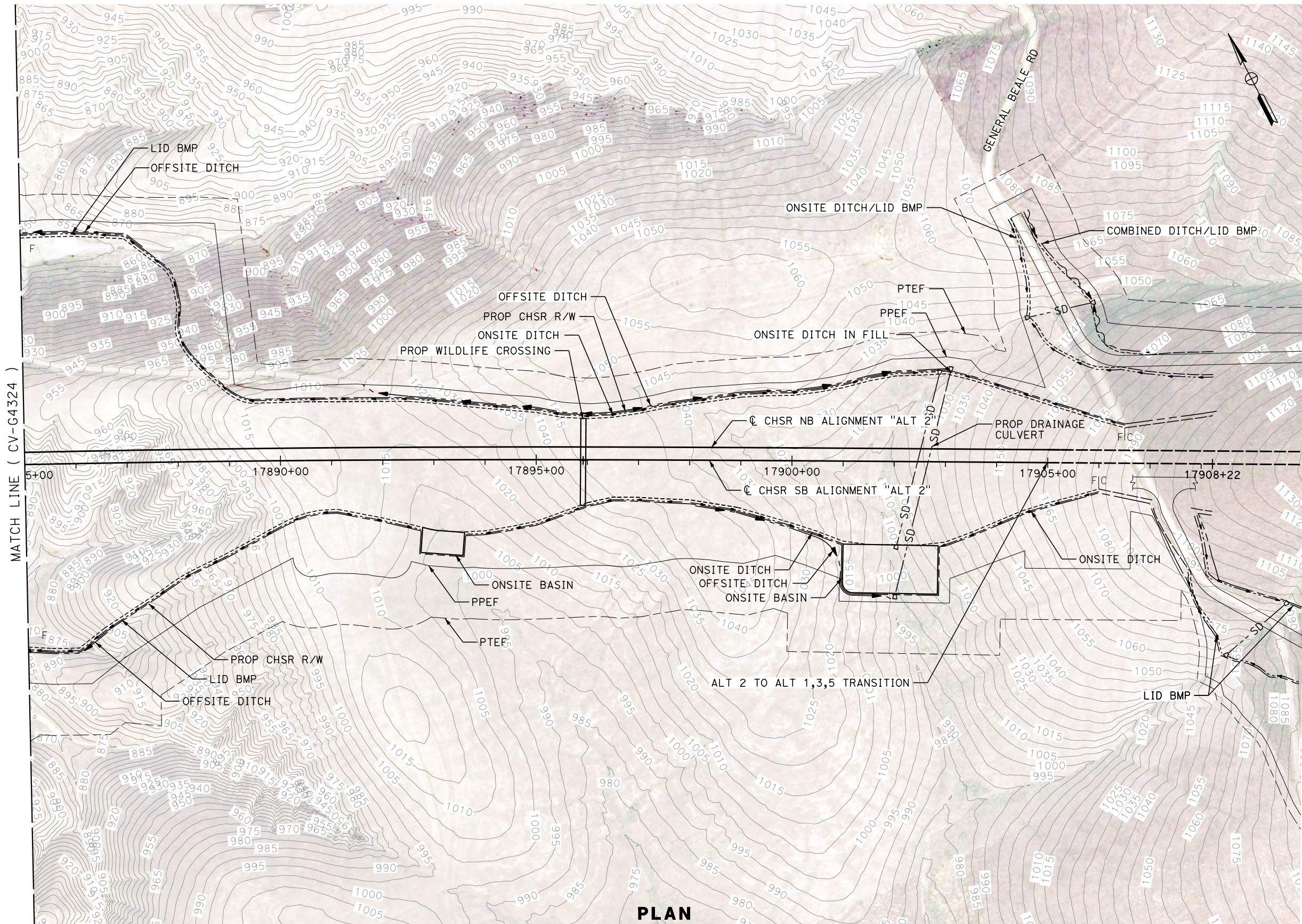
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 2  
GRADING AND DRAINAGE  
STA. 17860+00 TO 17885+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4324  
SCALE  
AS SHOWN  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G\G\BP-CV-G4325.dgn

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**PLAN**

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 2  
GRADING AND DRAINAGE  
STA. 17885+00 TO 17910+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4325  
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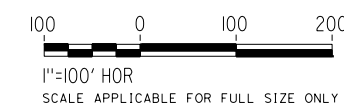
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OIC:Adodge 11/7/2017 11:11:31 PM



**PLAN**

MATCH LINE ( CV-G4305 )



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 2  
GRADING AND DRAINAGE  
ROAD CROSSING STA. 17397+00  
PLAN

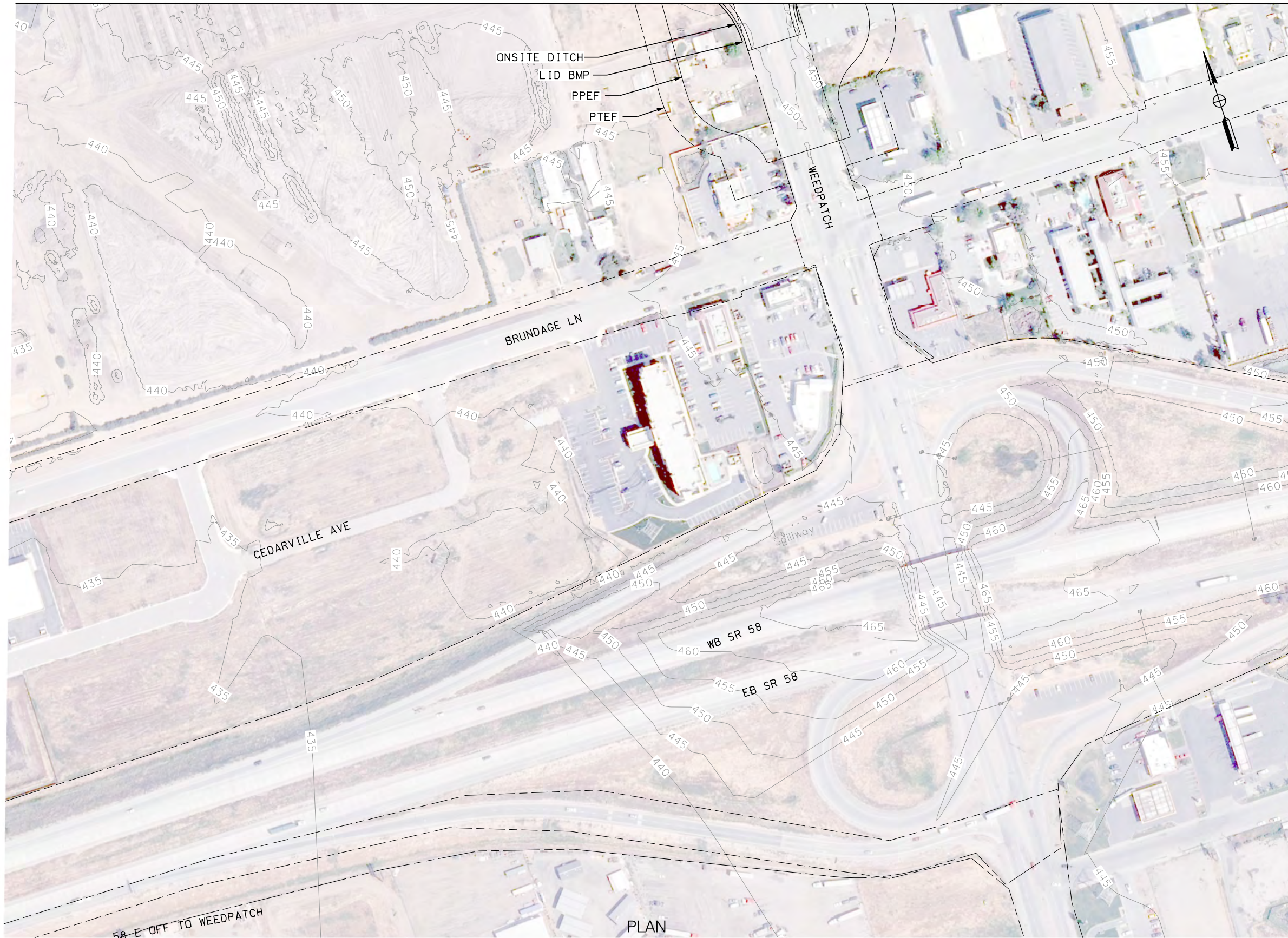
CONTRACT NO.  
**HSR13-44**

DRAWING NO.  
**CV-G4326**

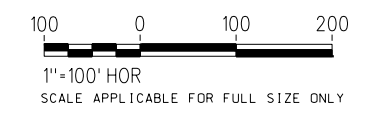
SCALE  
**AS SHOWN**

SHEET NO.

MATCH LINE ( CV-G4305 )



PLAN



Projects\101206.00\_CHSRBP\00\_CADD\Sheet Files\CV\G4327.dgn  
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REV	DATE	BY	CHK	APP	DESCRIPTION

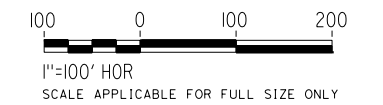
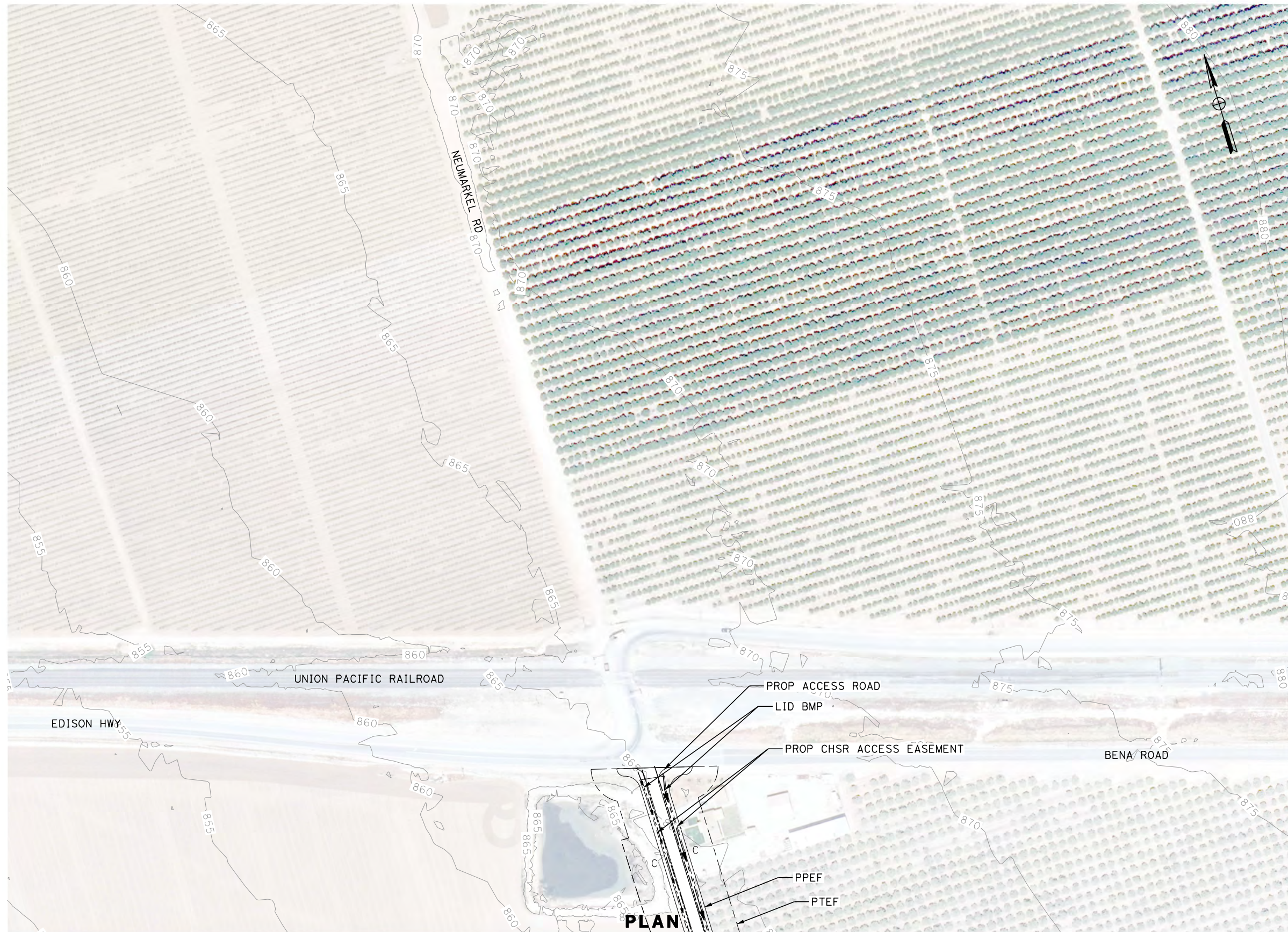
DESIGNED BY  
**J. ABRAMS**  
 DRAWN BY  
**N. SANDERS**  
 CHECKED BY  
**G. CAMPBELL**  
 IN CHARGE  
**S. SMITH**  
 DATE  
**10/31/2017**

RECORD  
 PEPD  
 SUBMITTAL  
  
 NOT FOR  
 CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT  
**BAKERSFIELD TO PALMDALE**  
 ALTERNATIVE 2  
 GRADING AND DRAINAGE  
 ROAD CROSSING STA. 17397+00  
 PLAN

CONTRACT NO.  
**HSR13-44**  
 DRAWING NO.  
**CV-G4327**  
 SCALE  
**AS SHOWN**  
 SHEET NO.



MATCH LINE ( CV-G4320 )

MATCH LINE ( CV-G4321 )

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**

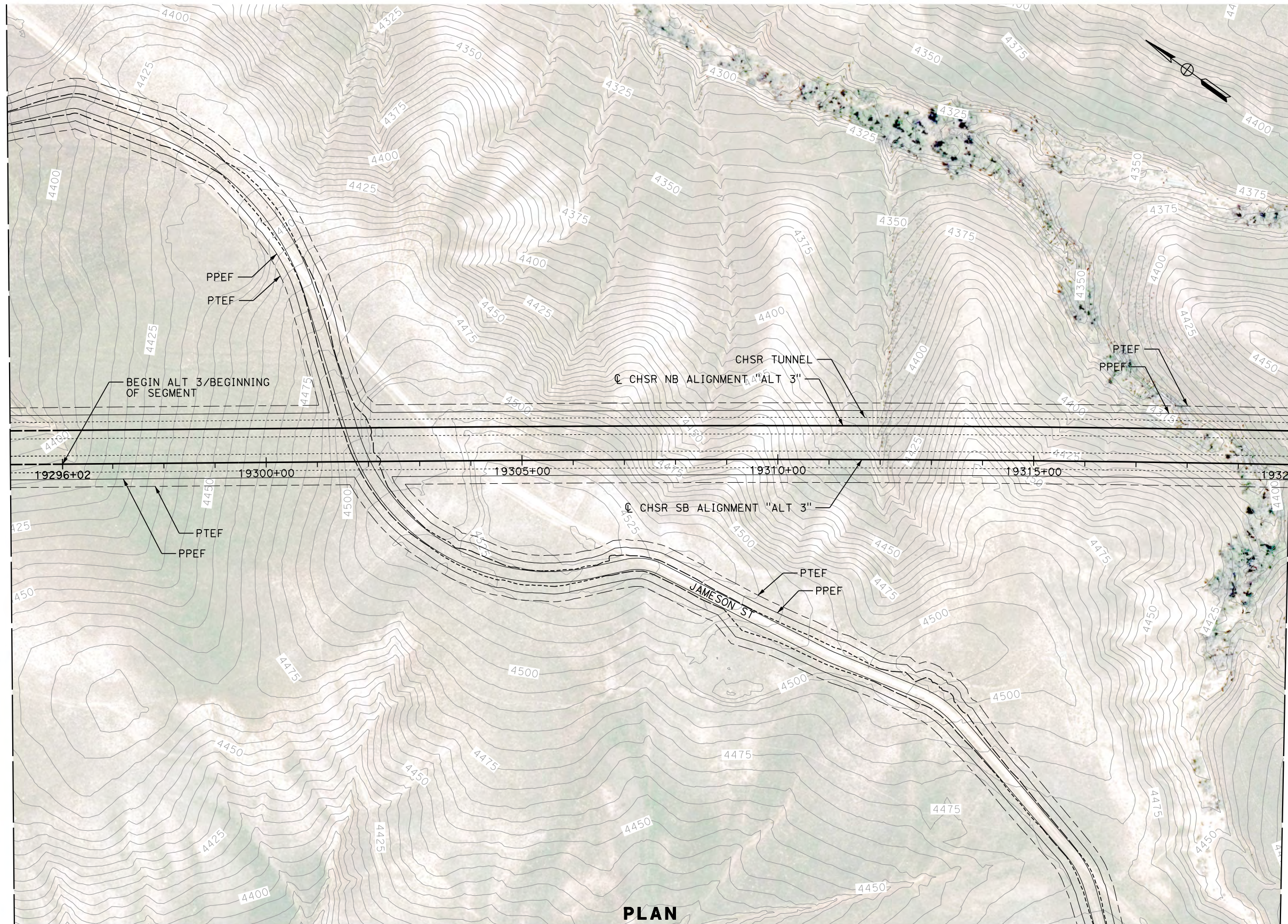
ALTERNATIVE 2  
GRADING AND DRAINAGE  
ACCESS ROAD STA. 17787+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4328  
SCALE  
AS SHOWN  
SHEET NO.

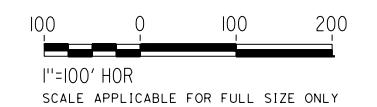


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OIC:Adodge 11/7/2017 10:38:59 PM



MATCH LINE ( CV-G4402 )



**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**



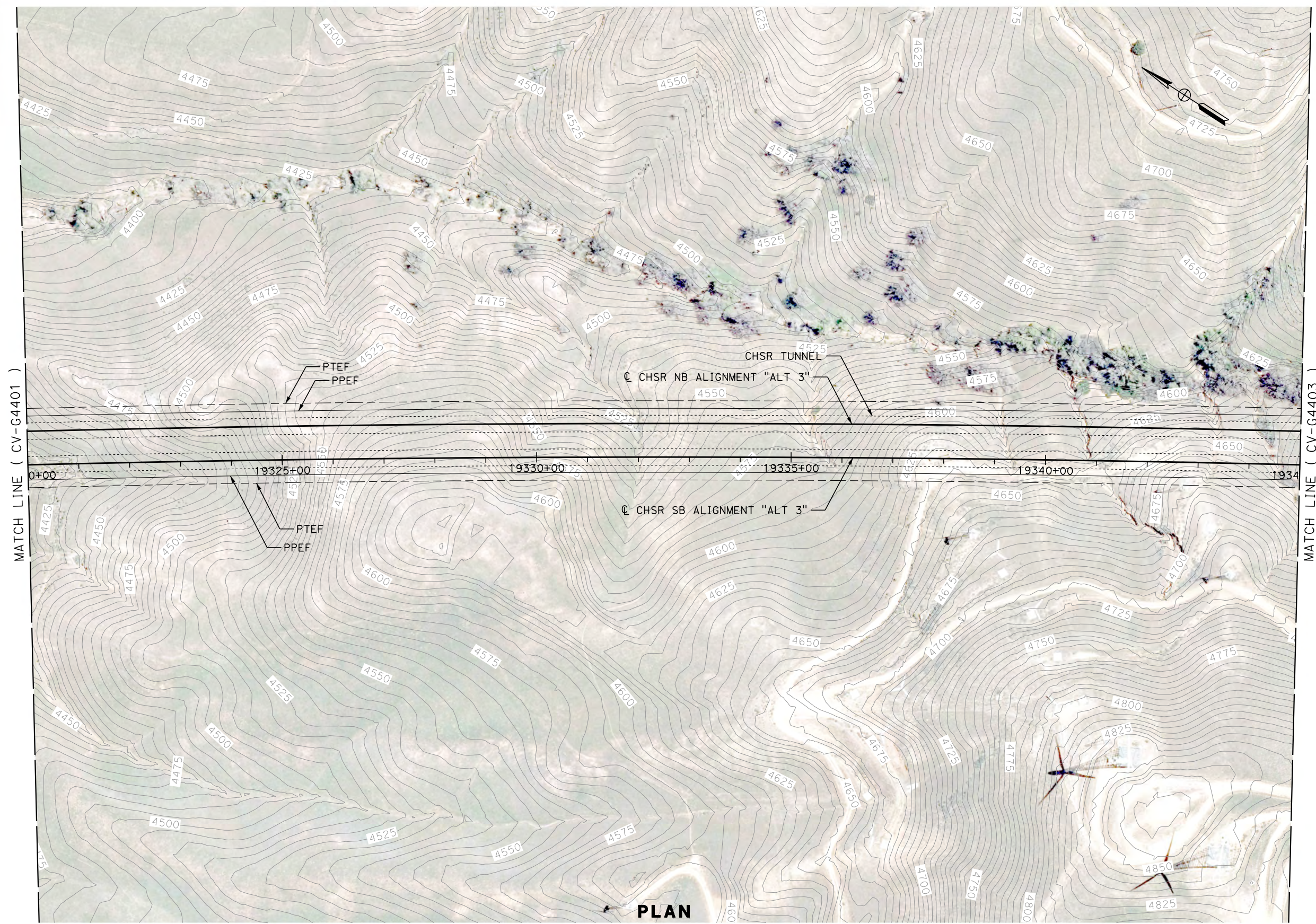
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 3  
GRADING AND DRAINAGE  
STA. 19295+00 TO 19320+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4401  
SCALE  
AS SHOWN  
SHEET NO.

Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\CV\G\BP-CV-G4402.dgn

OIC:Adodge 11/7/2017 10:17:33 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**

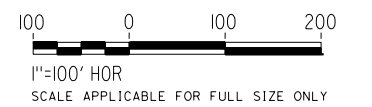
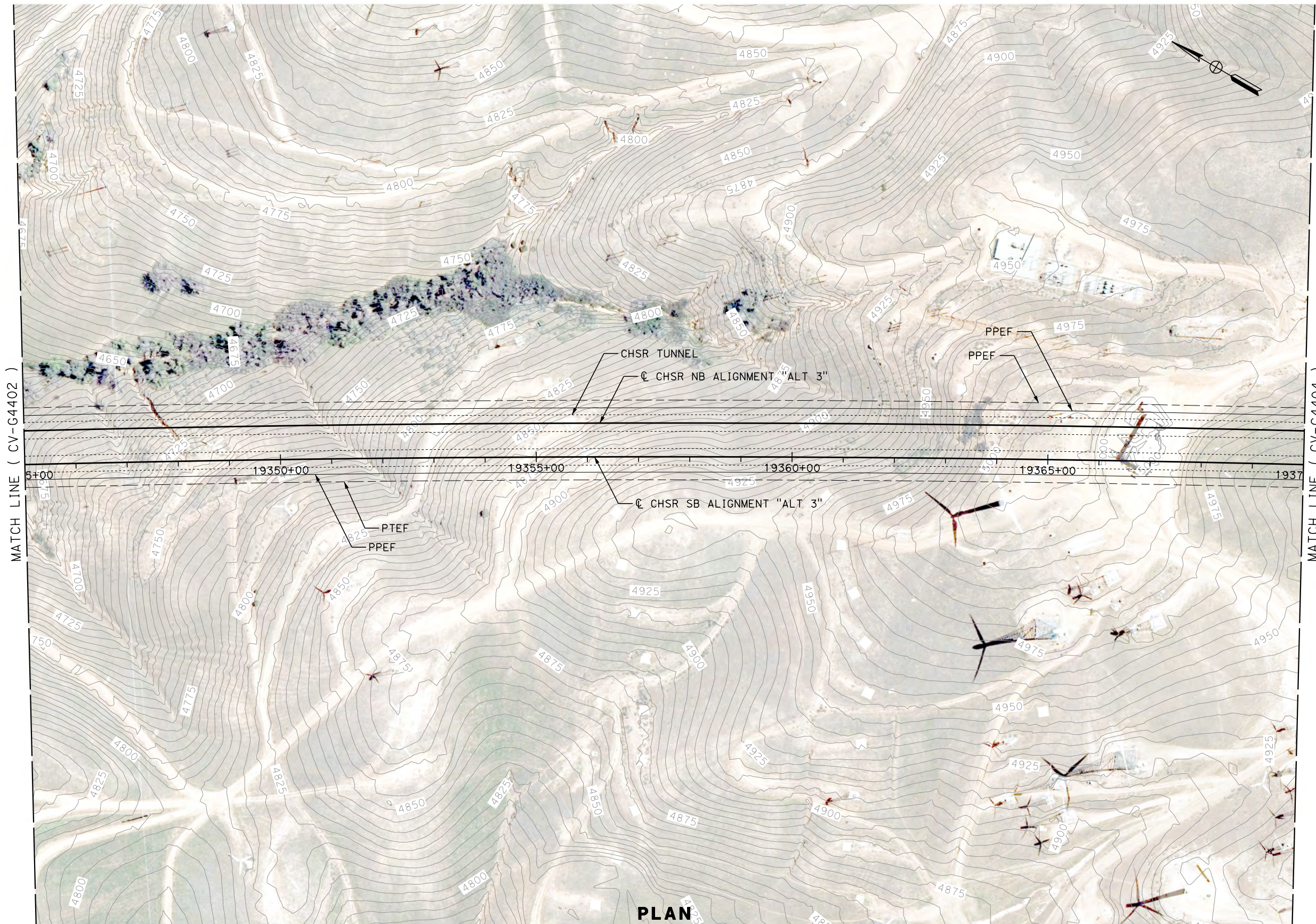
**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 3  
GRADING AND DRAINAGE  
STA. 19320+00 TO 19345+00  
PLAN

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
CV-G4402  
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**

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PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

ALTERNATIVE 3  
GRADING AND DRAINAGE  
STA. 19345+00 TO 19370+00  
PLAN

CONTRACT NO.  
HSR13-44

DRAWING NO.  
CV-G4403

SCALE  
AS SHOWN

SHEET NO.