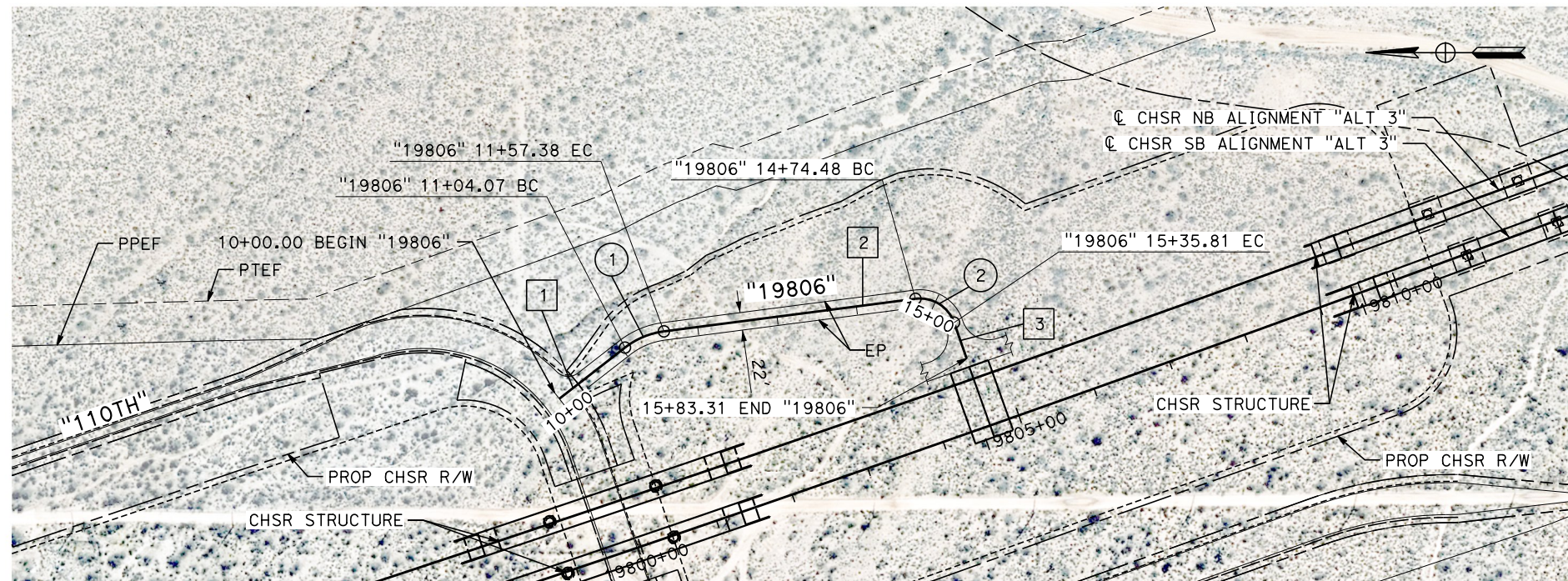


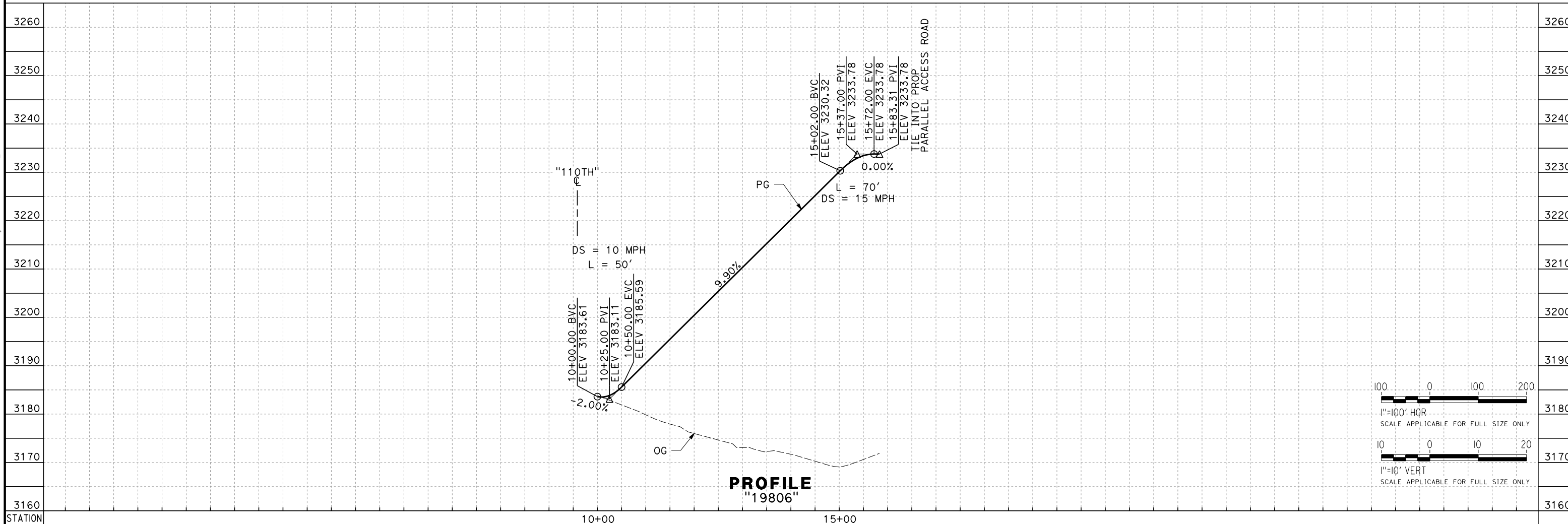
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OIC:ARivera



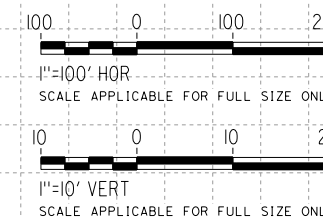
PLAN

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 37°54'57" E | 104.07' |
| 2 | S 7°22'27" E | 317.10' |
| 3 | S 70°42'52" W | 47.50' |

| CURVE DATA | | | | |
|------------|---------|-----------|--------|--------|
| No. | R | Δ | T | L |
| 1 | 100.00' | 30°32'30" | 27.30' | 53.31' |
| 2 | 45.00' | 78°05'19" | 36.50' | 61.33' |



PROFILE
"19806"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

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D. HOLMAN
DRAWN BY
A. RIVERA
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
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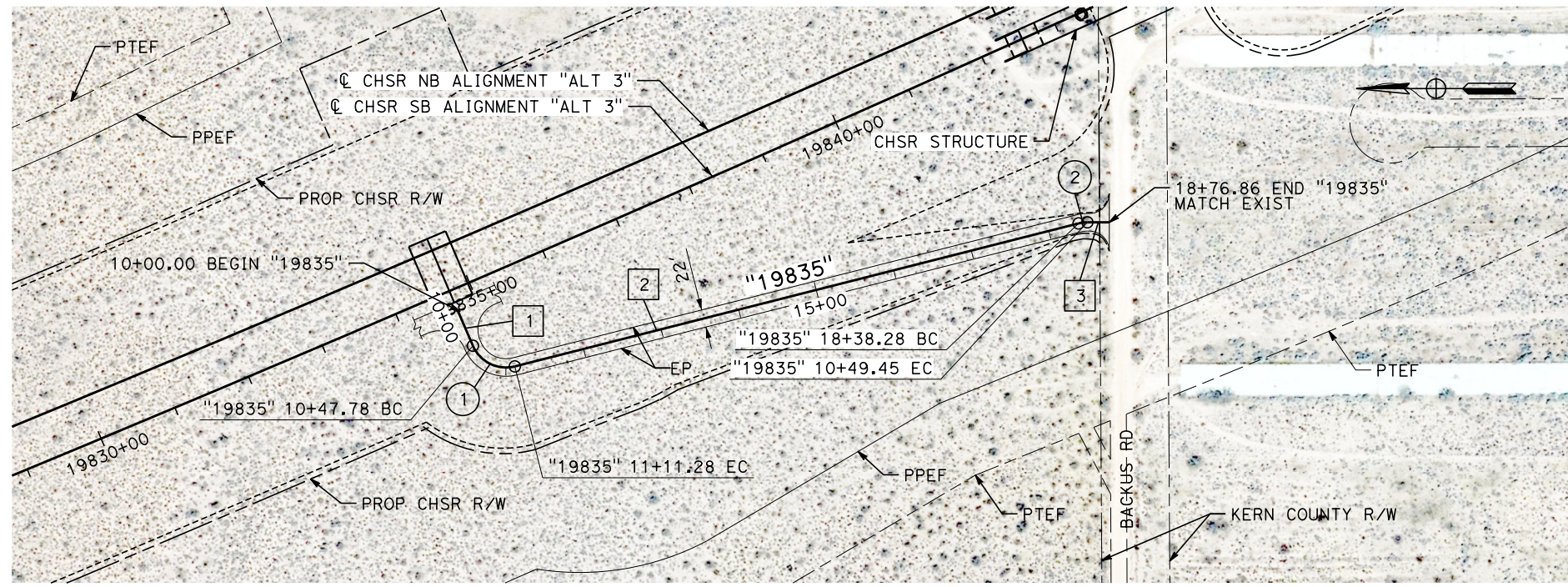
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CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 3
ROADWAY
ACCESS ROAD 19806
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1178
SCALE
AS SHOWN
SHEET NO.

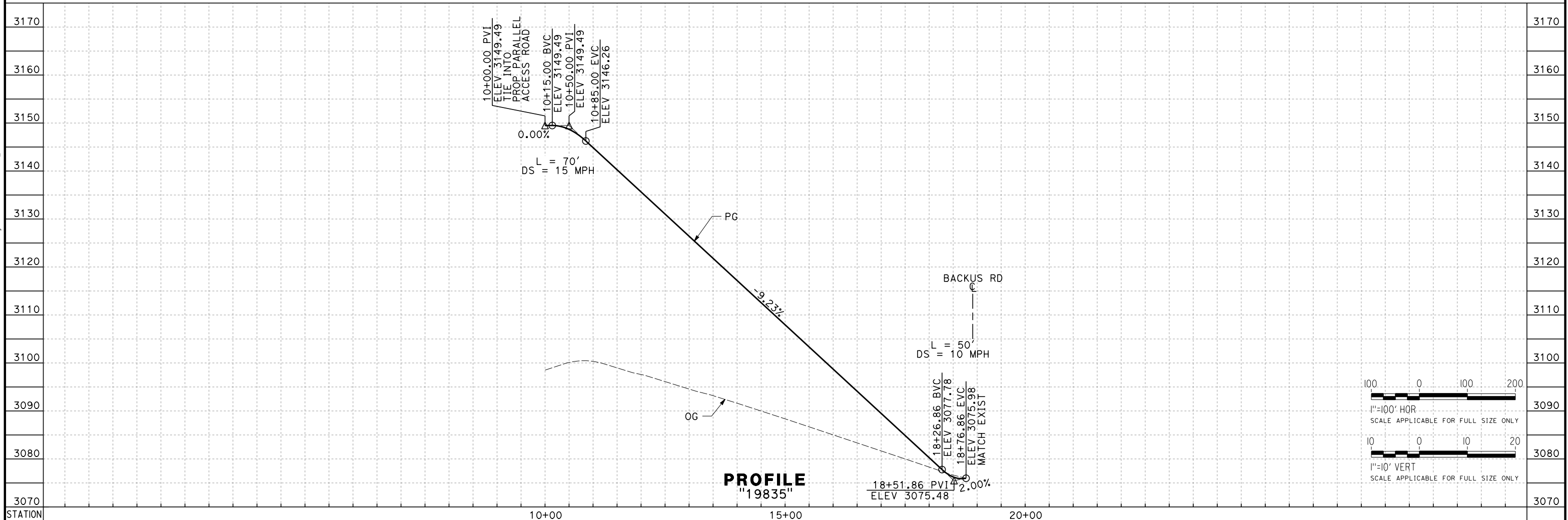
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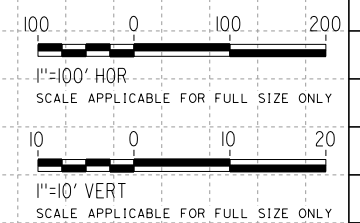
| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 66°37'18" W | 47.78' |
| 2 | S 14°13'41" E | 727.00' |
| 3 | S 0°00'00" W | 27.40' |

| CURVE DATA | | | | |
|------------|--------|-----------|--------|--------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 80°50'59" | 38.33' | 63.50' |
| 2 | 45.00' | 14°13'41" | 5.62' | 11.17' |

PLAN



PROFILE
"19835"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

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S. SMITH

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CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE

ALTERNATIVE 3
ROADWAY
ACCESS ROAD 19835
PLAN AND PROFILE

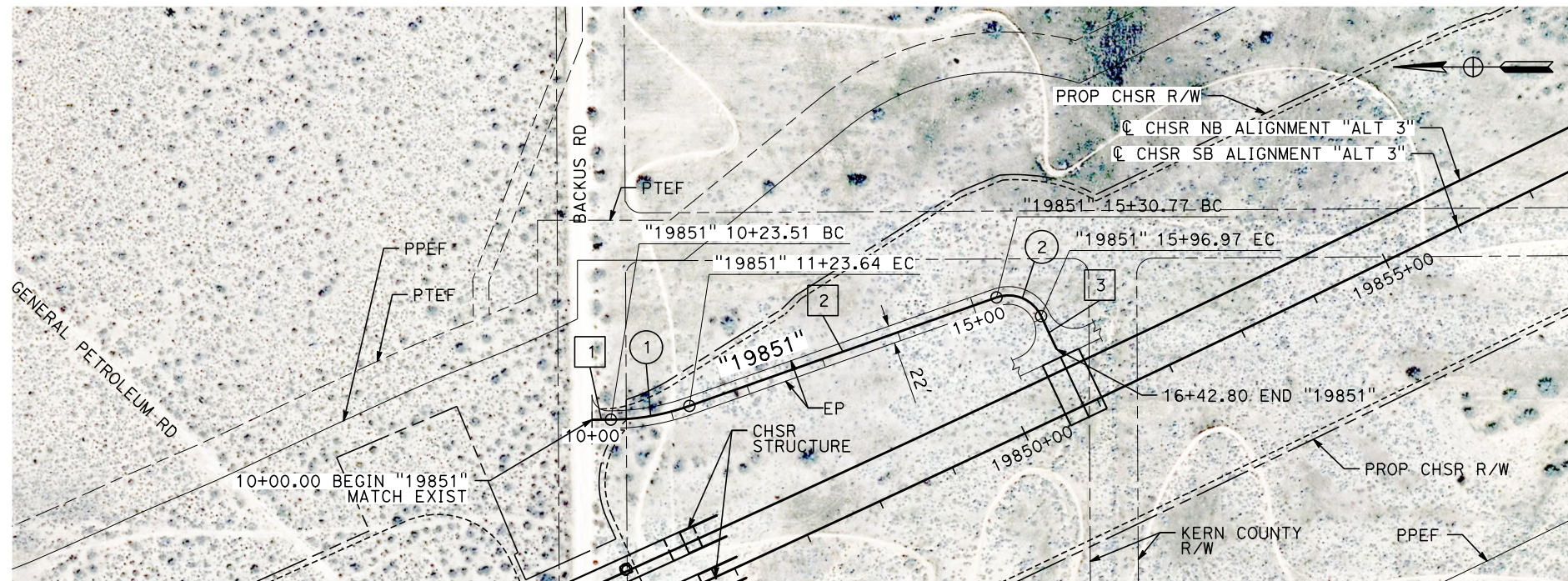
CONTRACT NO.
HSR13-44

DRAWING NO.
CV-R1179

SCALE
AS SHOWN

SHEET NO.

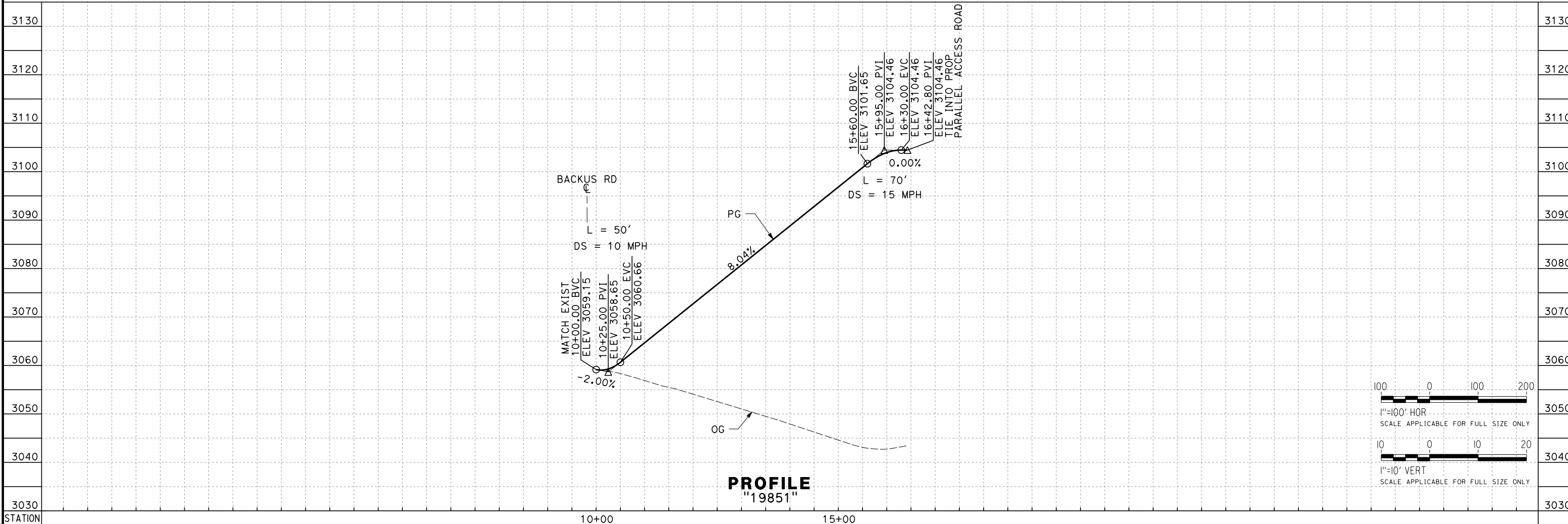
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 OIC:ARivera



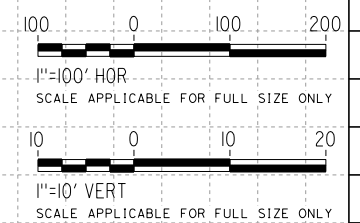
PLAN

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 0°19'39" E | 23.51' |
| 2 | S 19°27'07" W | 407.12' |
| 3 | S 64°50'00" W | 45.83' |

| CURVE DATA | | | | |
|------------|---------|-----------|--------|---------|
| No. | R | Δ | T | L |
| 1 | 300.00' | 19°07'29" | 50.54' | 100.14' |
| 2 | 45.00' | 84°17'07" | 40.72' | 66.20' |



PROFILE
"19851"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |
| | | | | | |

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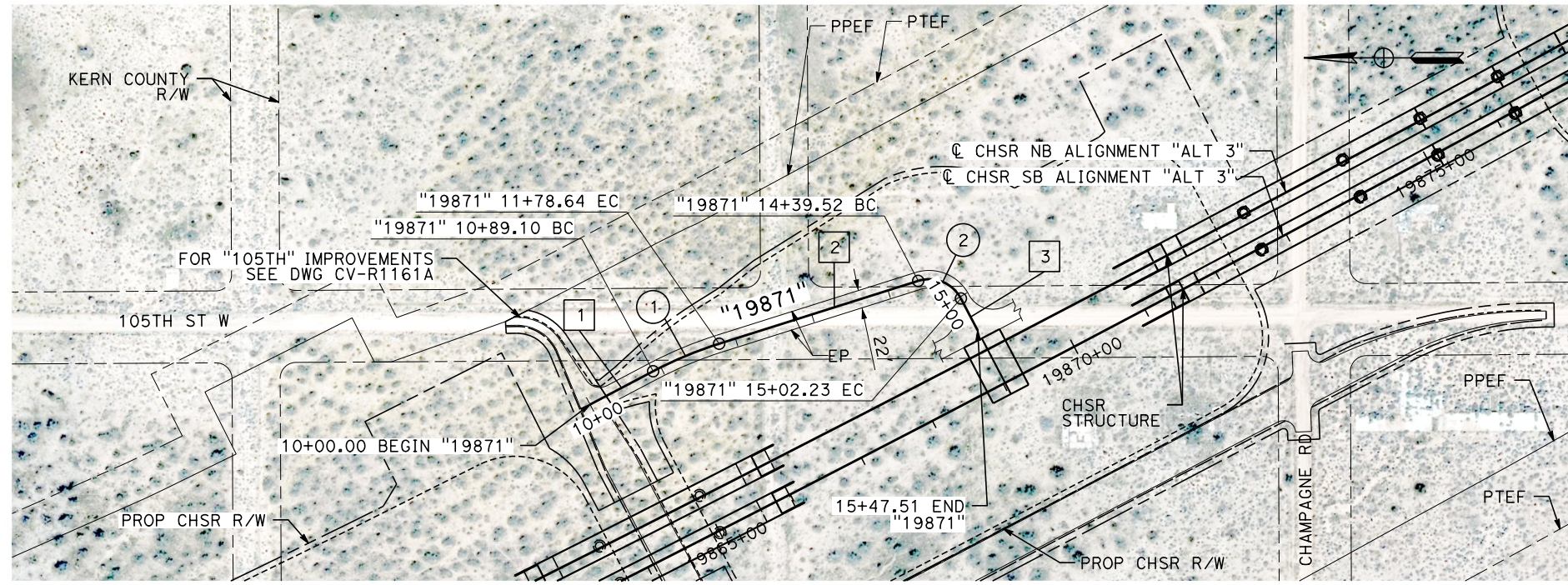
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CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 3
 ROADWAY
 ACCESS ROAD 19851
 PLAN AND PROFILE

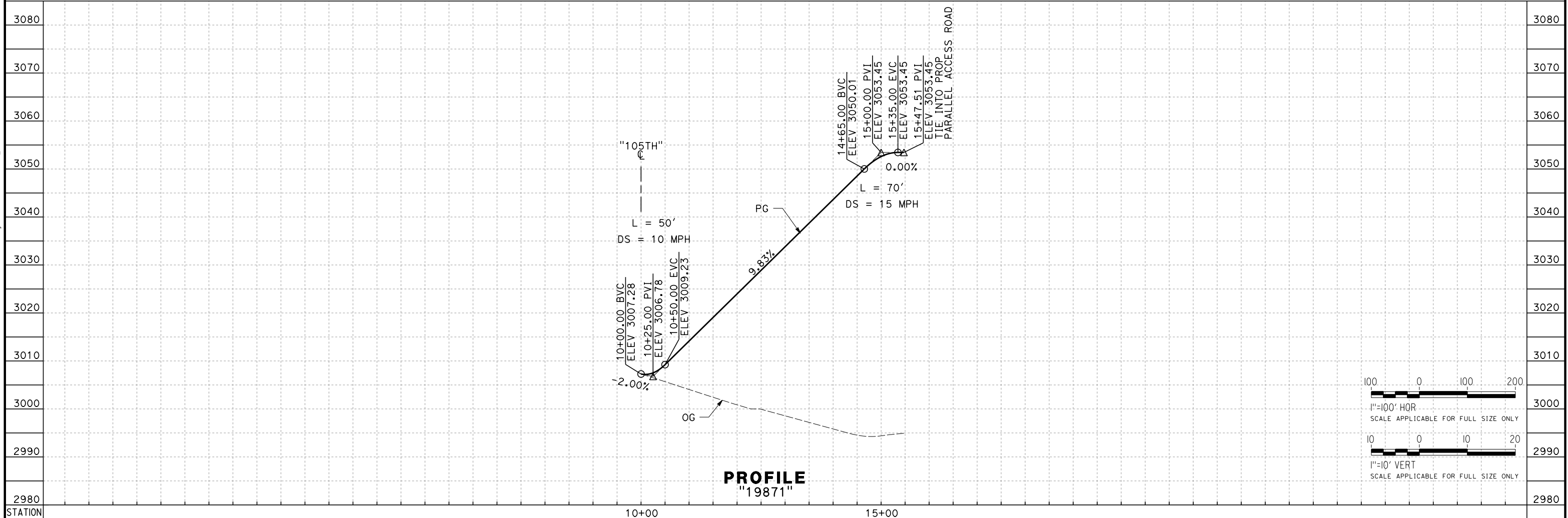
CONTRACT NO.
HSR13-44
 DRAWING NO.
CV-R1180
 SCALE
AS SHOWN
 SHEET NO.



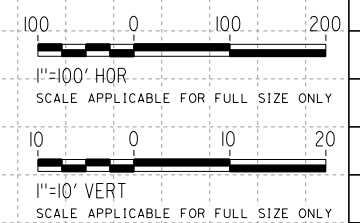
| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 27°47'13" E | 89.10' |
| 2 | S 17°31'36" E | 260.88' |
| 3 | S 62°19'23" W | 45.28' |

| CURVE DATA | | | | |
|------------|---------|-----------|--------|--------|
| No. | R | Δ | T | L |
| 1 | 500.00' | 10°15'37" | 44.89' | 89.54' |
| 2 | 45.00' | 79°50'59" | 37.66' | 62.71' |

PLAN



PROFILE
"19871"



Projects\T01206\00_CHSRBP\00_CADD\Sheet_Files\CV\BP-CV-R1181.dgn 11/3/2017 4:49:15 PM OIC:Arivera

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

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S. SMITH
DATE
10/31/2017

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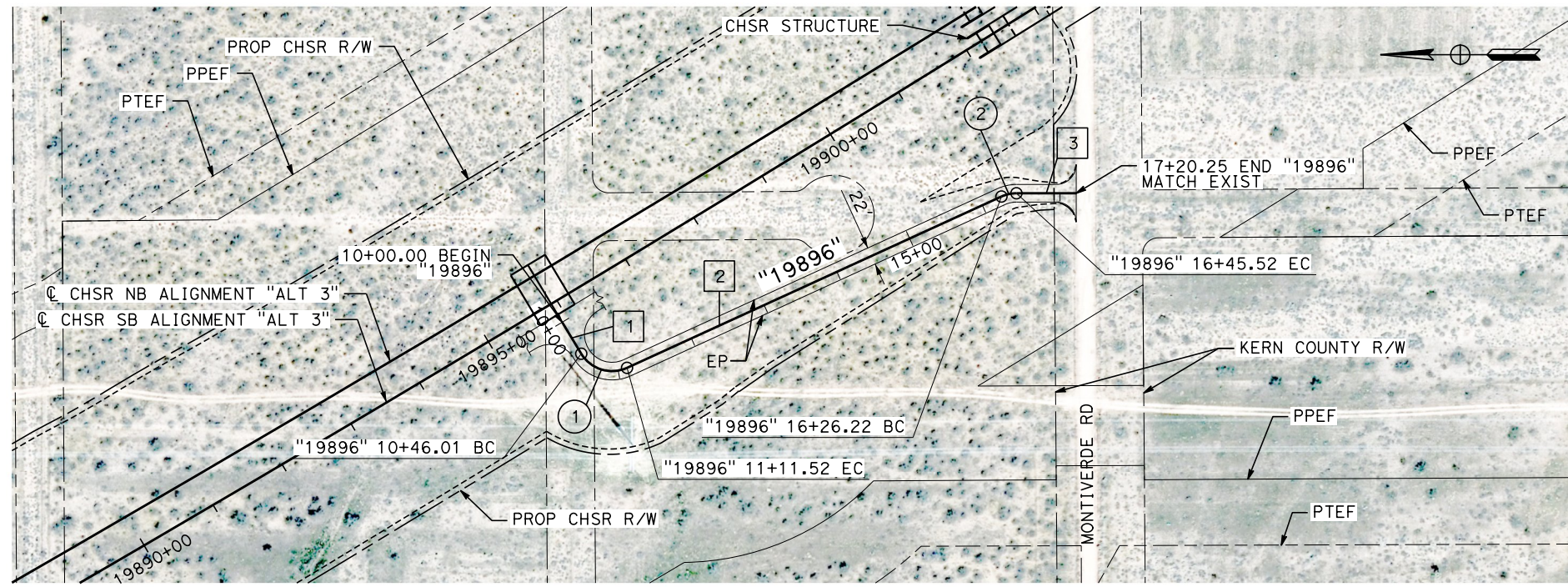
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CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 3
ROADWAY
ACCESS ROAD 19871
PLAN AND PROFILE

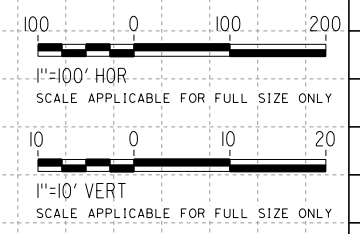
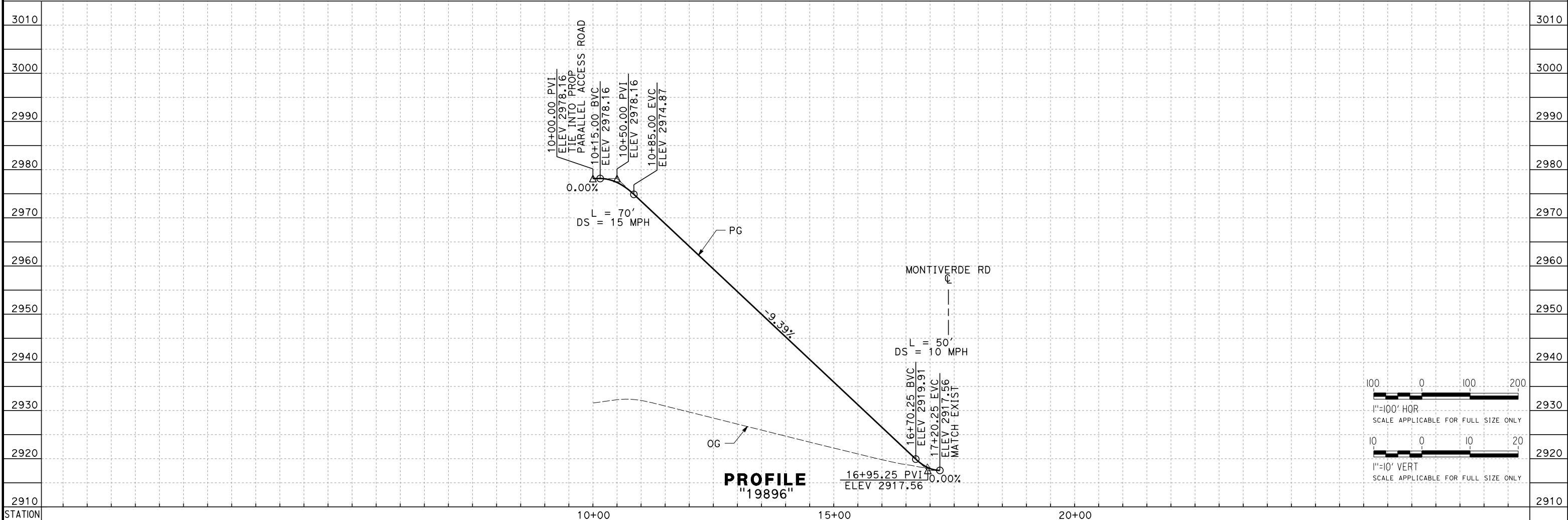
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HSR13-44
DRAWING NO.
CV-R1181
SCALE
AS SHOWN
SHEET NO.

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 OIC:ARivera



| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 58°49'52" W | 46.01' |
| 2 | S 24°34'52" E | 514.69' |
| 3 | S 0°00'00" W | 74.73' |

| CURVE DATA | | | | |
|------------|--------|-----------|--------|--------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 83°24'44" | 40.10' | 65.51' |
| 2 | 45.00' | 24°34'52" | 9.80' | 19.31' |

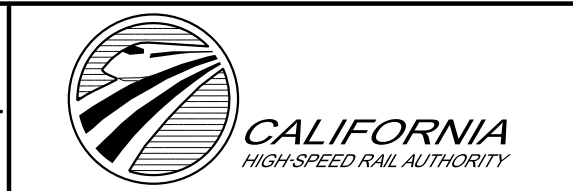


| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

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S. SMITH
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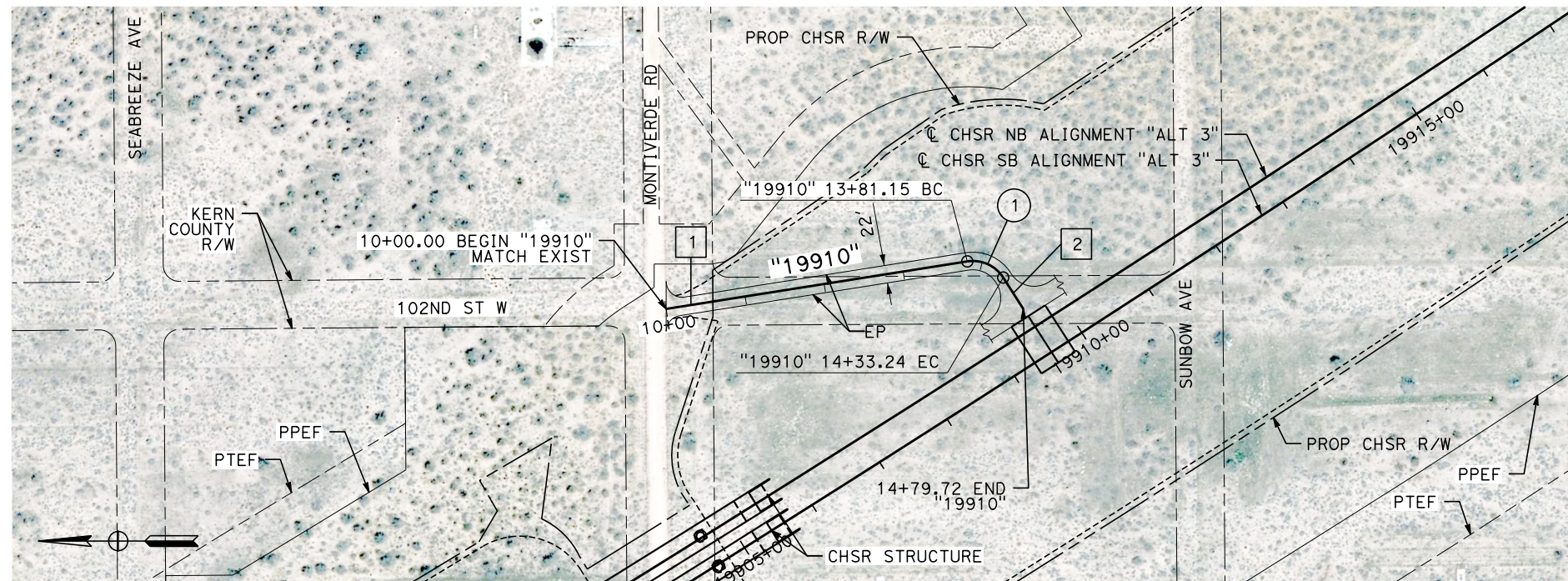
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BAKERSFIELD TO PALMDALE
 ALTERNATIVE 3
 ROADWAY
 ACCESS ROAD 19896
 PLAN AND PROFILE

CONTRACT NO.
HSR13-44
 DRAWING NO.
CV-R1182
 SCALE
AS SHOWN
 SHEET NO.

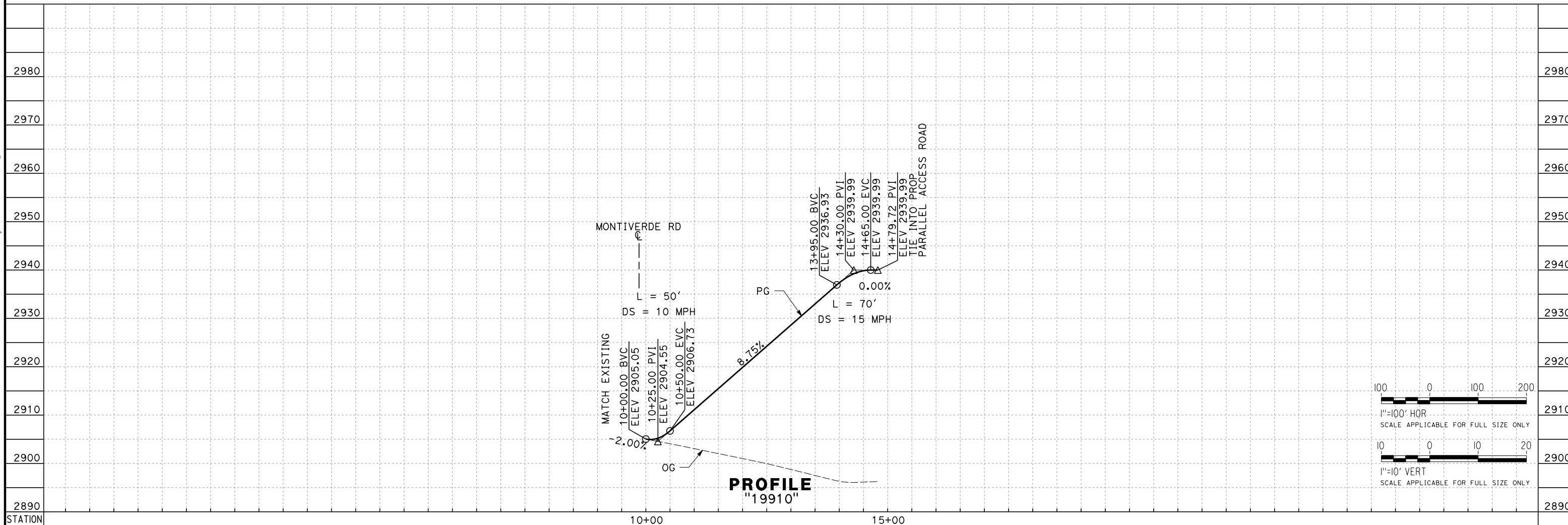
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11/23/2017 4:52:05 PM
OIC:ARivera



| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 8°57'42" E | 381.15' |
| 2 | S 57°21'09" W | 46.48' |

| CURVE DATA | | | | |
|------------|--------|-----------|--------|--------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 66°18'52" | 29.40' | 52.08' |

PLAN



PROFILE
"19910"

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

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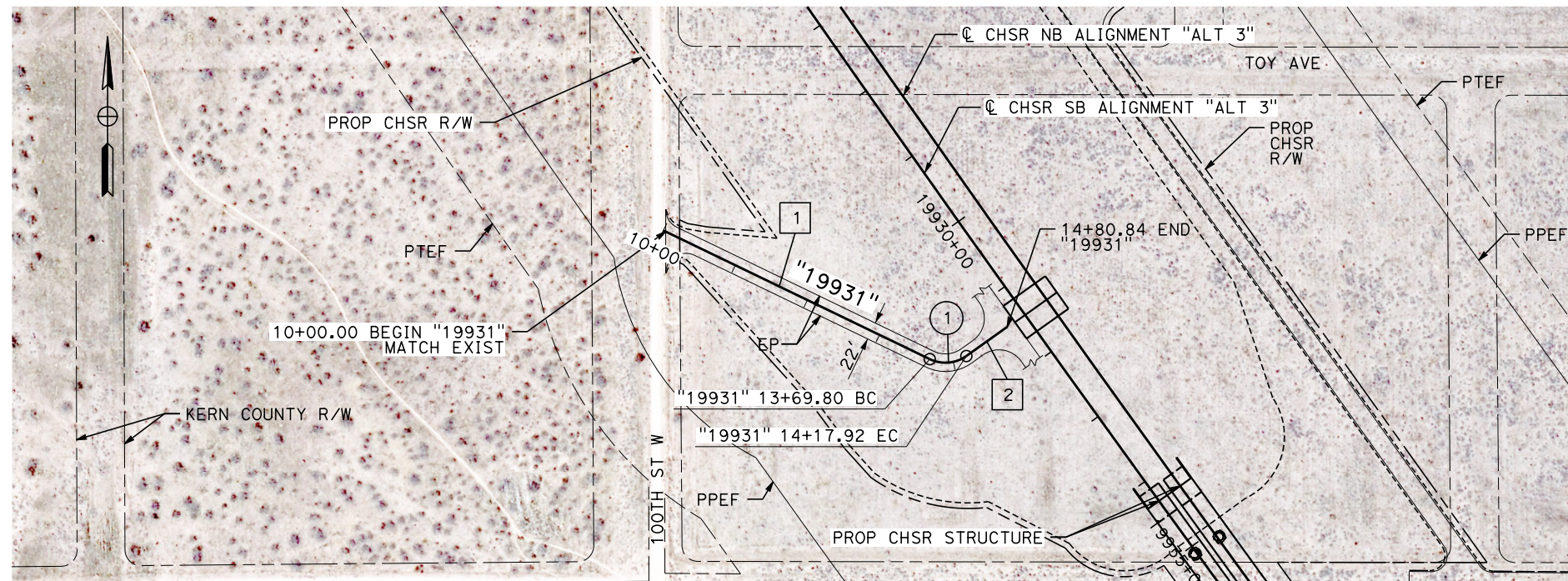
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CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 3
ROADWAY
ACCESS ROAD 19910
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1183
SCALE
AS SHOWN
SHEET NO.

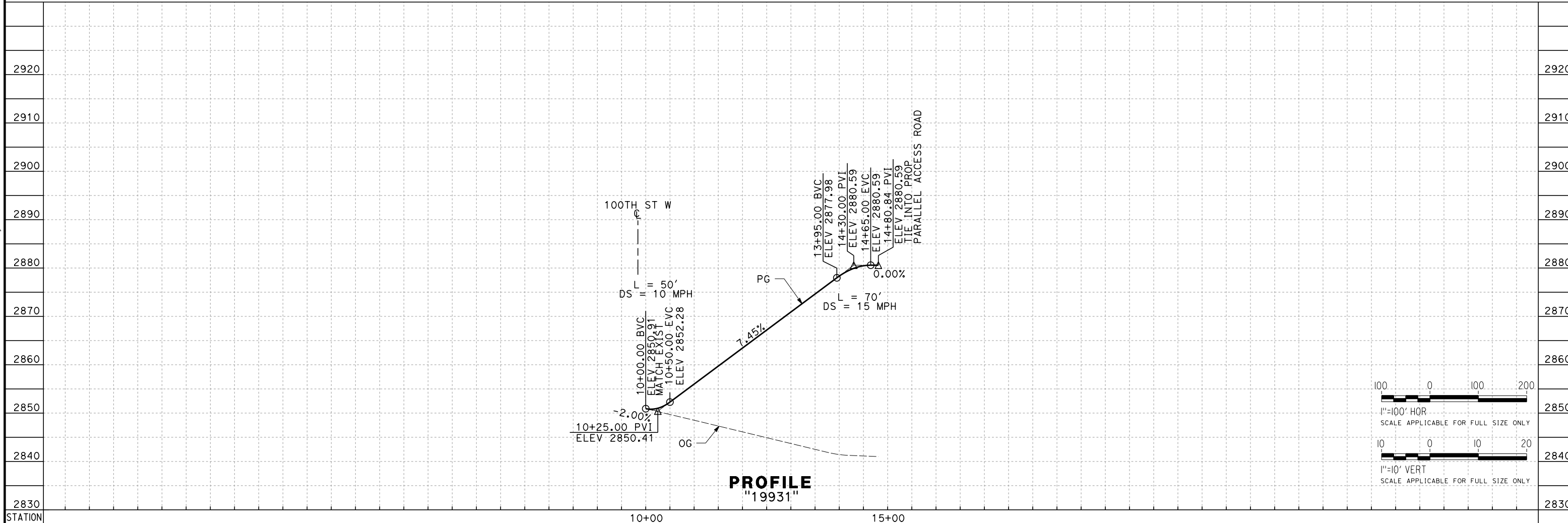
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OIC:ARivera



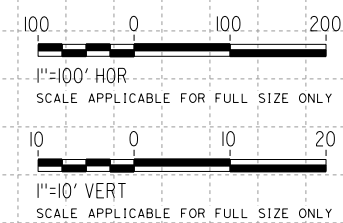
PLAN

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 64°13'21" E | 369.80' |
| 2 | N 54°29'59" E | 62.92' |

| CURVE DATA | | | | |
|------------|--------|-----------|--------|--------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 61°16'40" | 26.65' | 48.13' |



PROFILE
"19931"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

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IN CHARGE
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DATE
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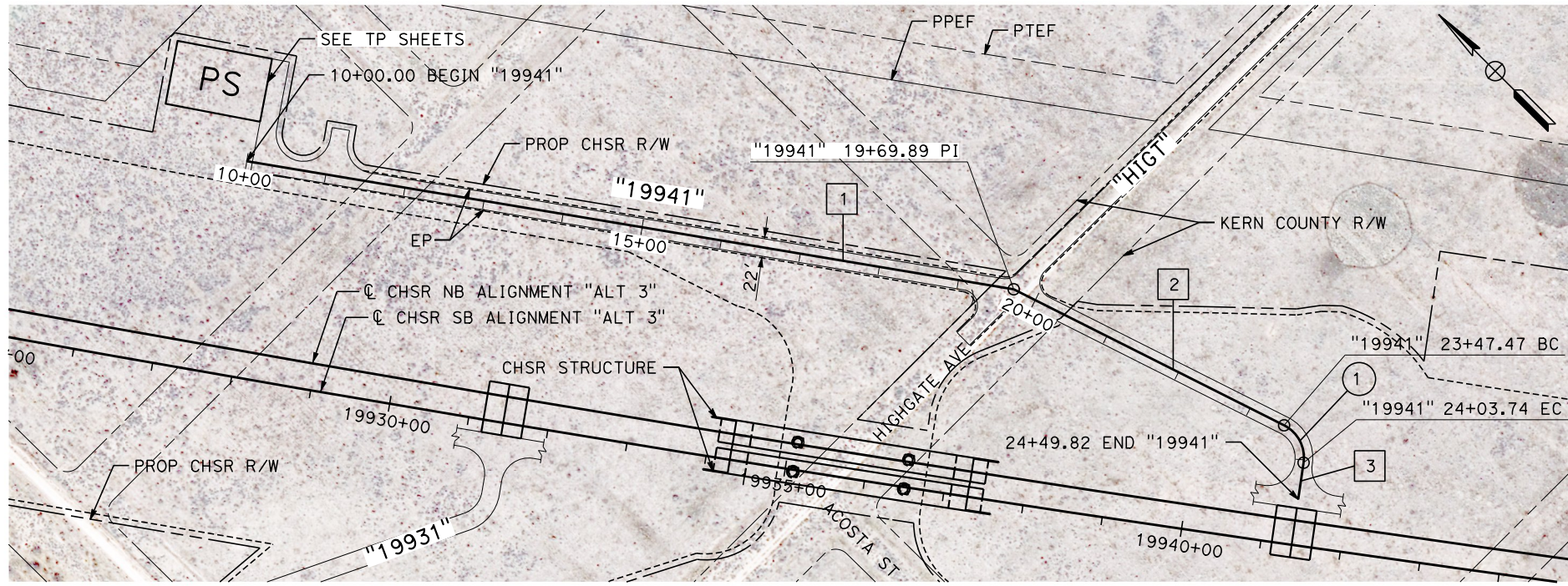
**RECORD
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CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 3
ROADWAY
ACCESS ROAD 19931
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1184
SCALE
AS SHOWN
SHEET NO.

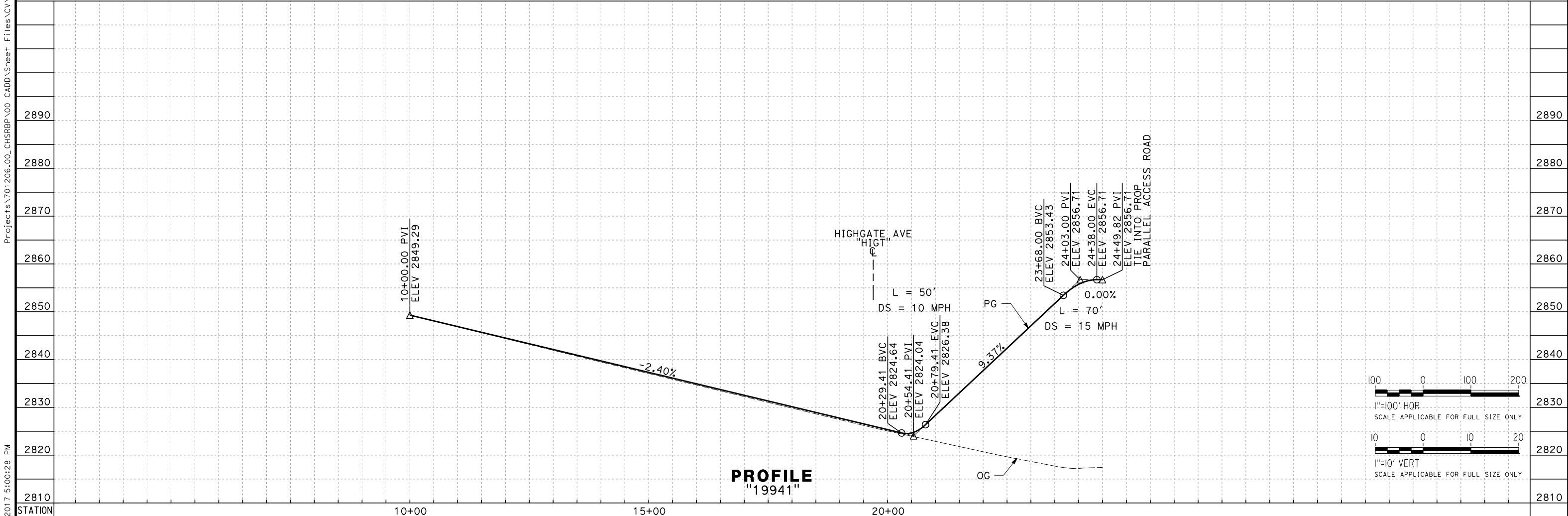


PLAN

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 35°30'39" E | 969.89' |
| 2 | S 18°16'42" E | 377.57' |
| 3 | S 53°22'09" W | 46.08' |

| CURVE DATA | | | | |
|------------|--------|-----------|--------|--------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 71°38'51" | 32.48' | 56.27' |

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PROFILE
"19941"

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

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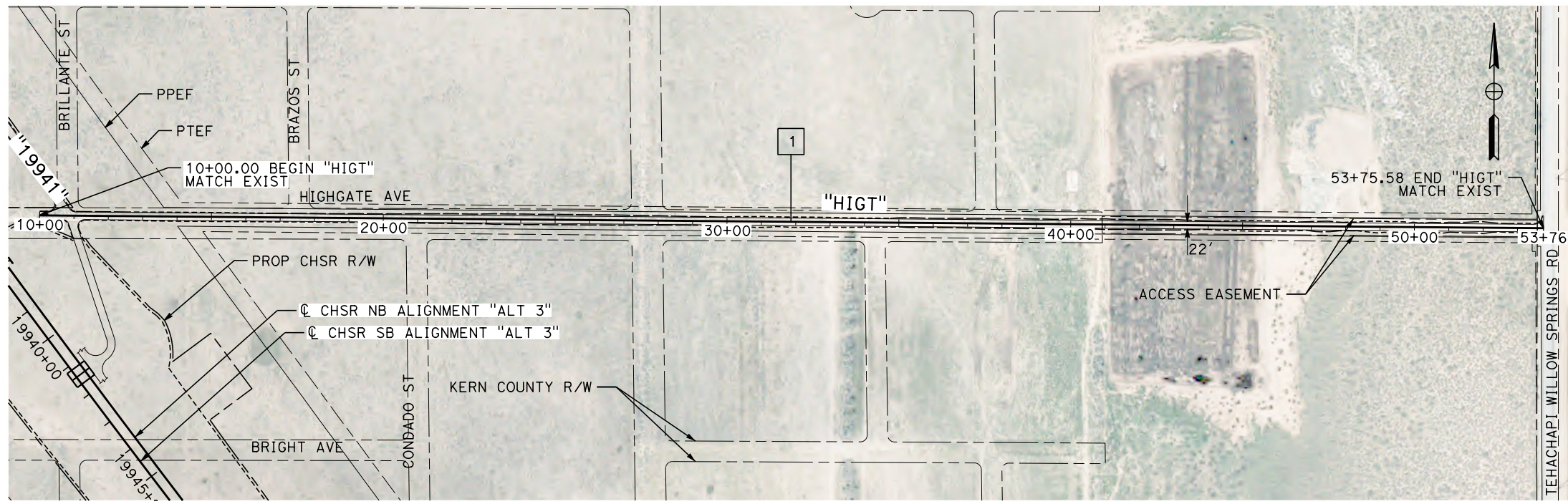
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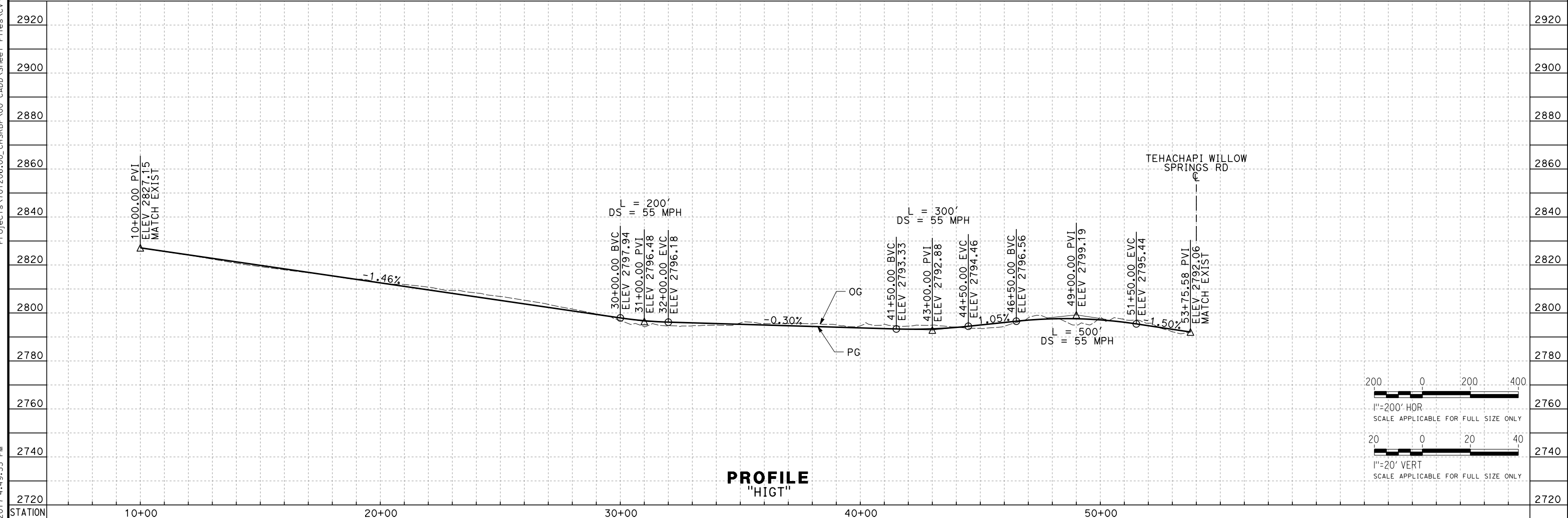
CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 3
ROADWAY
ACCESS ROAD 19941
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1185
SCALE
AS SHOWN
SHEET NO.

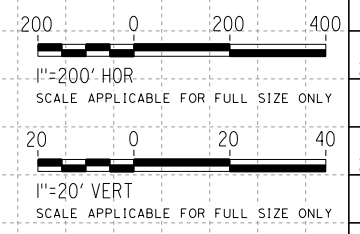


| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 89°30'44" E | 4375.58' |

PLAN



PROFILE
"HIGT"



Projects\701206.00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1186.dgn 11/3/2017 4:49:33 PM OIC:Arivera

| REV | DATE | BY | CHK | APP | DESCRIPTION |
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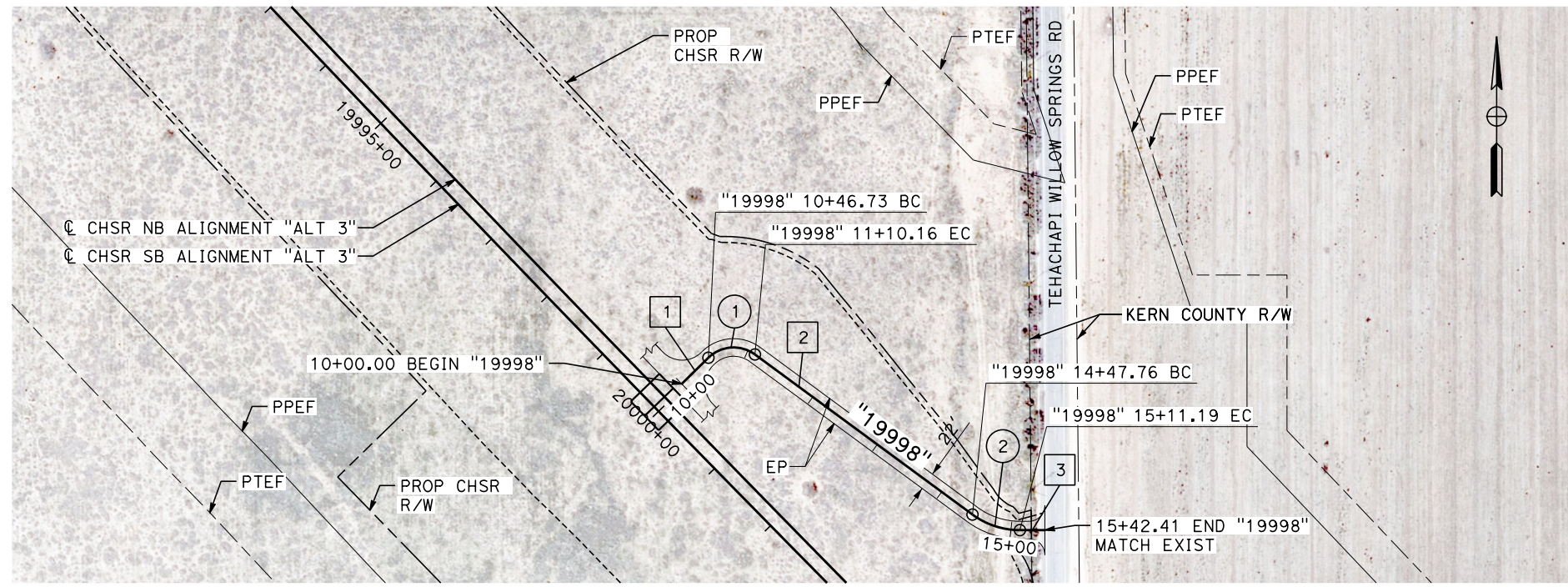
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CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 3
ROADWAY
ACCESS ROAD HIGT
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1186
SCALE
AS SHOWN
SHEET NO.

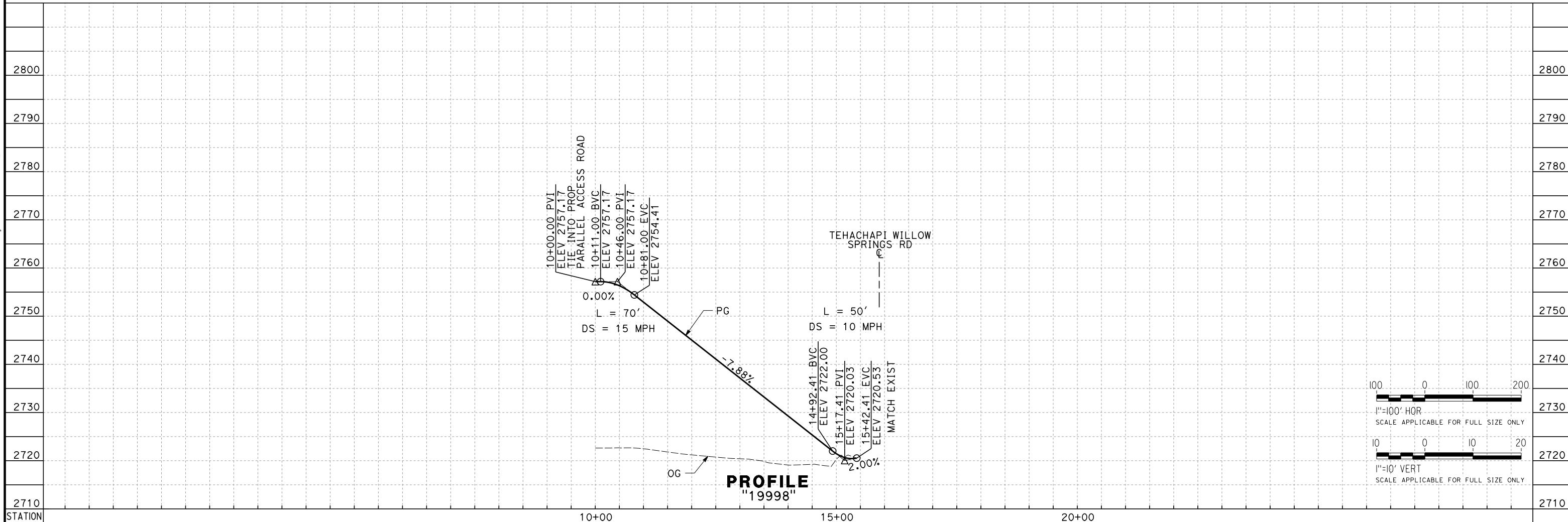
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OIC:ARivera



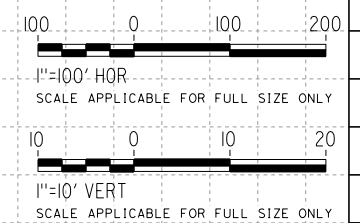
| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 45°35'22" E | 46.73' |
| 2 | S 53°39'22" E | 337.60' |
| 3 | S 90°00'00" E | 31.22' |

| CURVE DATA | | | | |
|------------|---------|-----------|--------|--------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 80°45'15" | 38.27' | 63.42' |
| 2 | 100.00' | 36°20'38" | 32.82' | 63.43' |

PLAN



PROFILE
"19998"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

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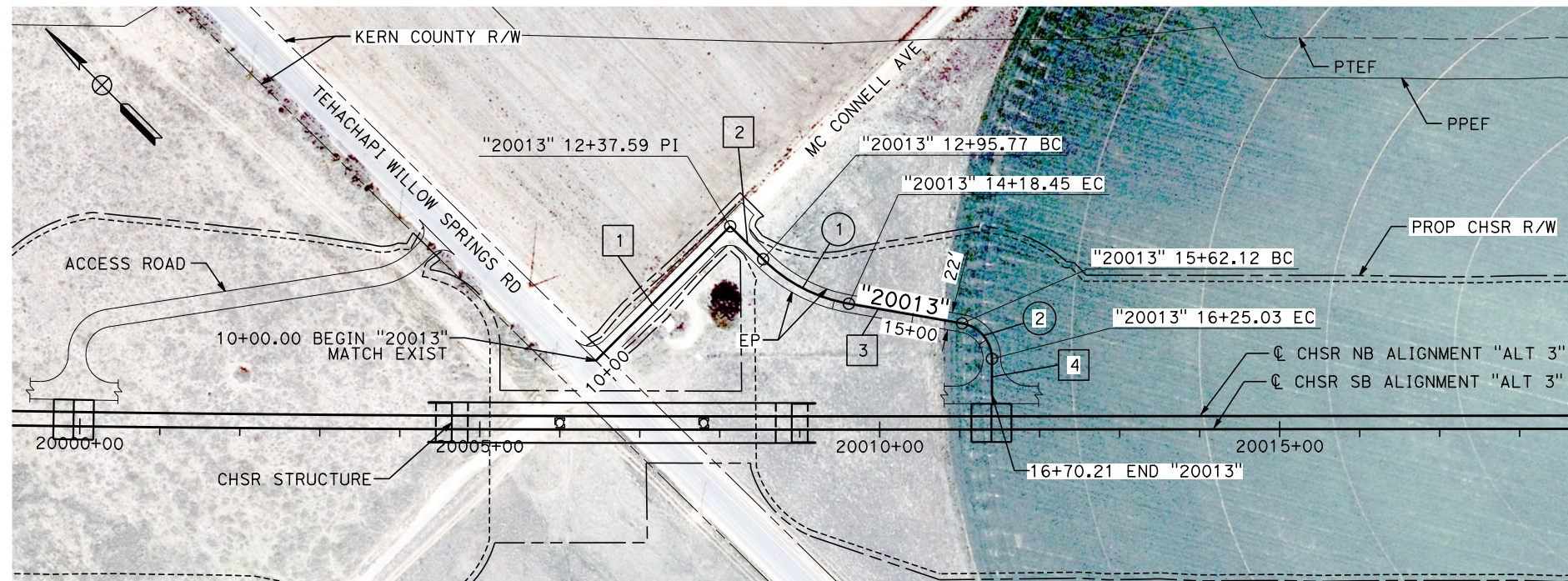
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CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 3
ROADWAY
ACCESS ROAD 19998
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1187
SCALE
AS SHOWN
SHEET NO.

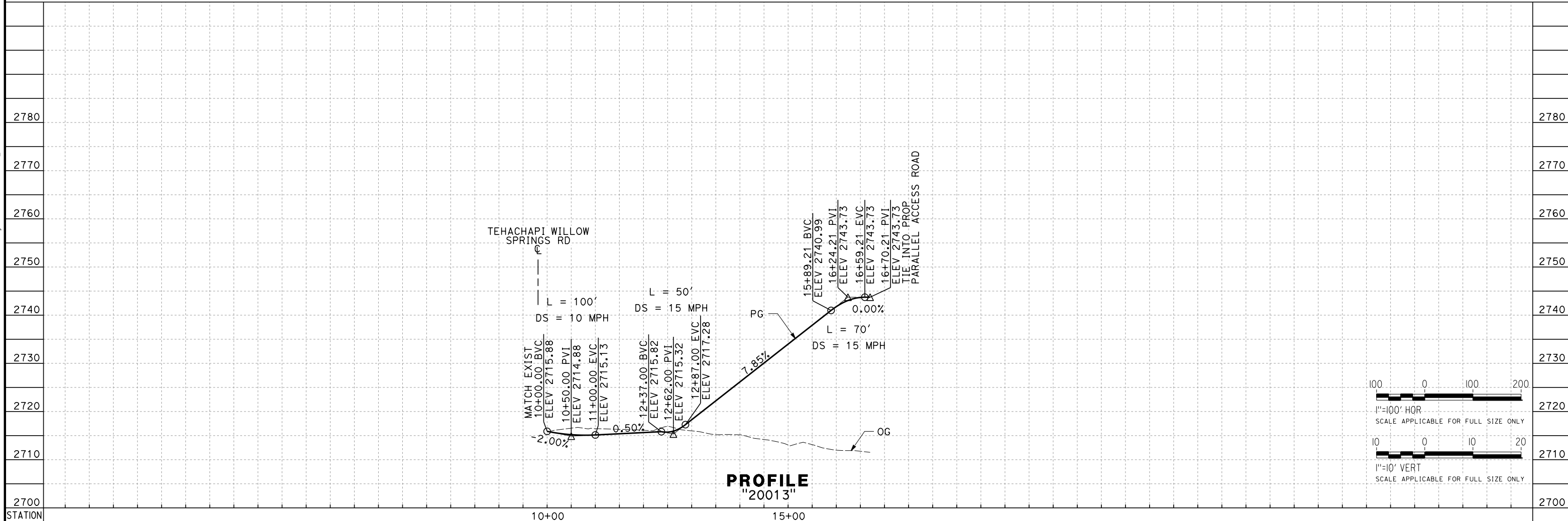
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OIC:ARivera



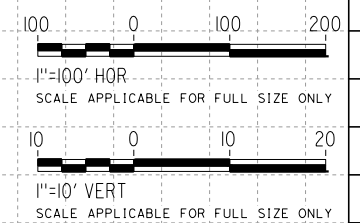
PLAN

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 90°00'00" E | 237.59' |
| 2 | S 0°00'00" W | 58.18' |
| 3 | S 35°08'35" E | 143.68' |
| 4 | S 44°56'53" W | 45.18' |

| CURVE DATA | | | | |
|------------|---------|-----------|--------|---------|
| No. | R | Δ | T | L |
| 1 | 200.00' | 35°08'35" | 63.33' | 122.67' |
| 2 | 45.00' | 80°05'28" | 37.82' | 62.90' |



PROFILE
"20013"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

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S. SMITH
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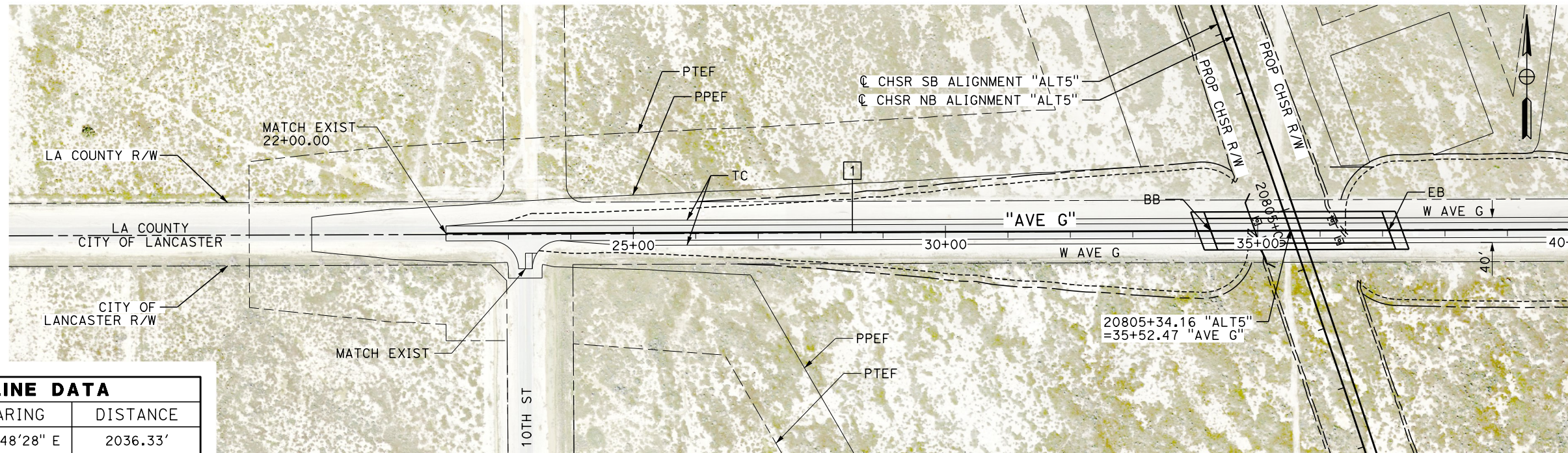
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BAKERSFIELD TO PALMDALE
ALTERNATIVE 3
ROADWAY
ACCESS ROAD 20013
PLAN AND PROFILE

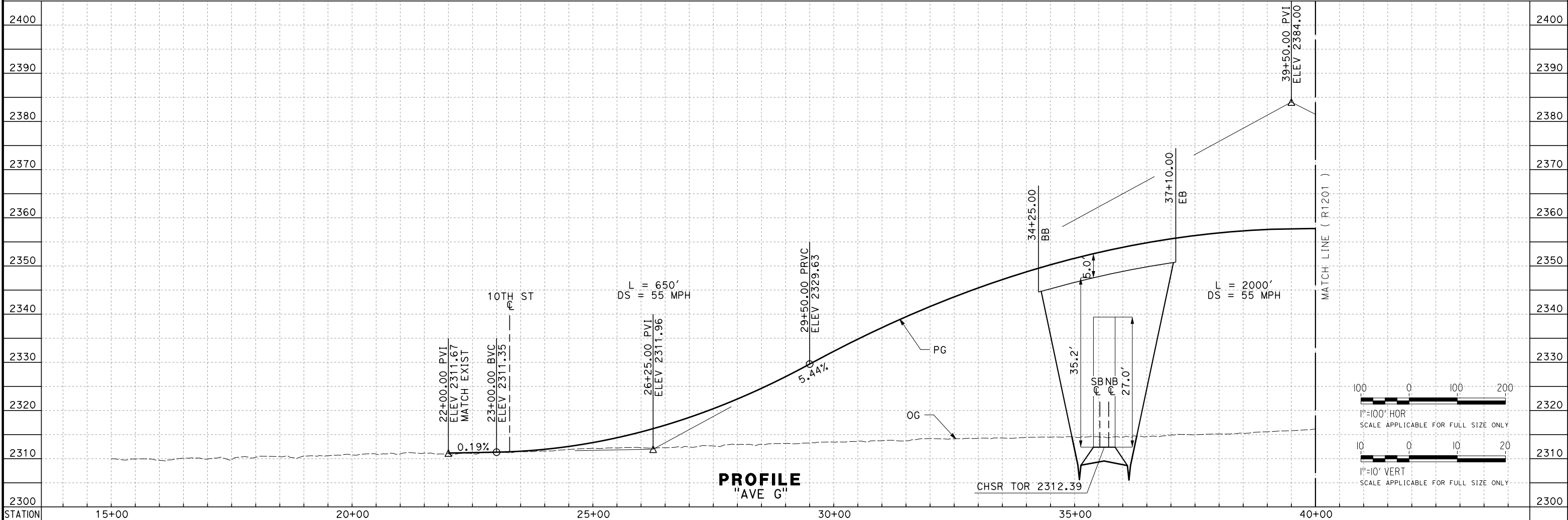
CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1188
SCALE
AS SHOWN
SHEET NO.

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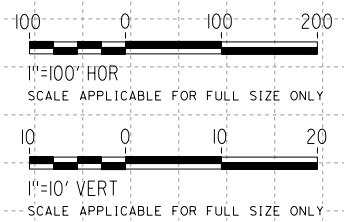


| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 89°48'28" E | 2036.33' |

PLAN



PROFILE
"AVE G"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

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D. HOLMAN
 DRAWN BY
C. KATZENSTEIN
 CHECKED BY
G. CAMPBELL
 IN CHARGE
S. SMITH
 DATE
10/31/2017

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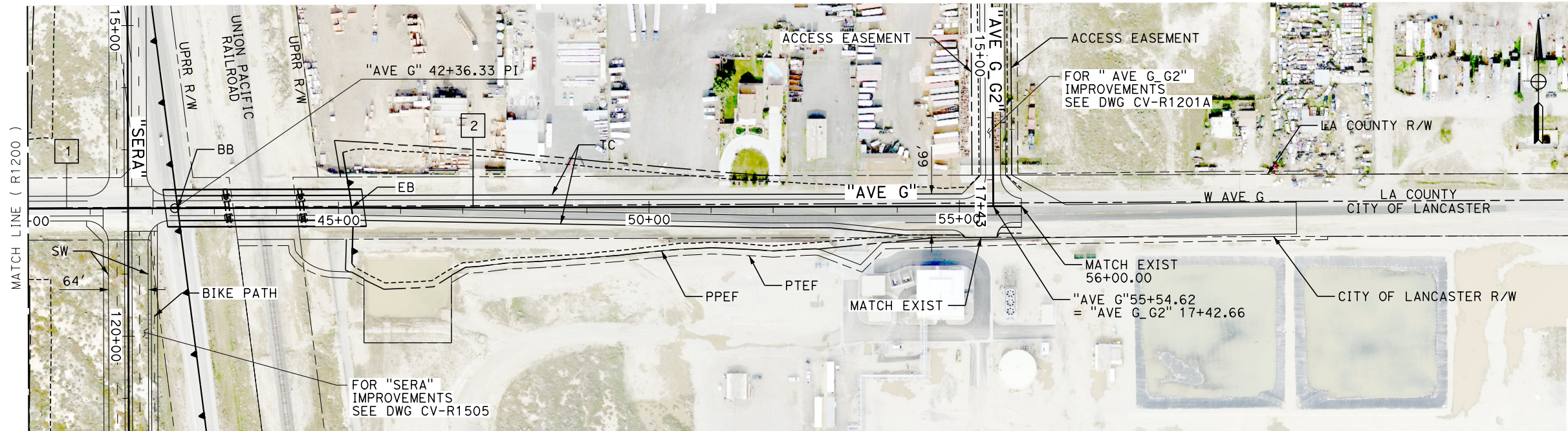


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 5
 ROADWAY
 AVENUE G
 PLAN AND PROFILE

CONTRACT NO.
HSR13-44
 DRAWING NO.
CV-R1200
 SCALE
AS SHOWN
 SHEET NO.

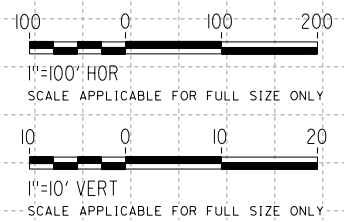
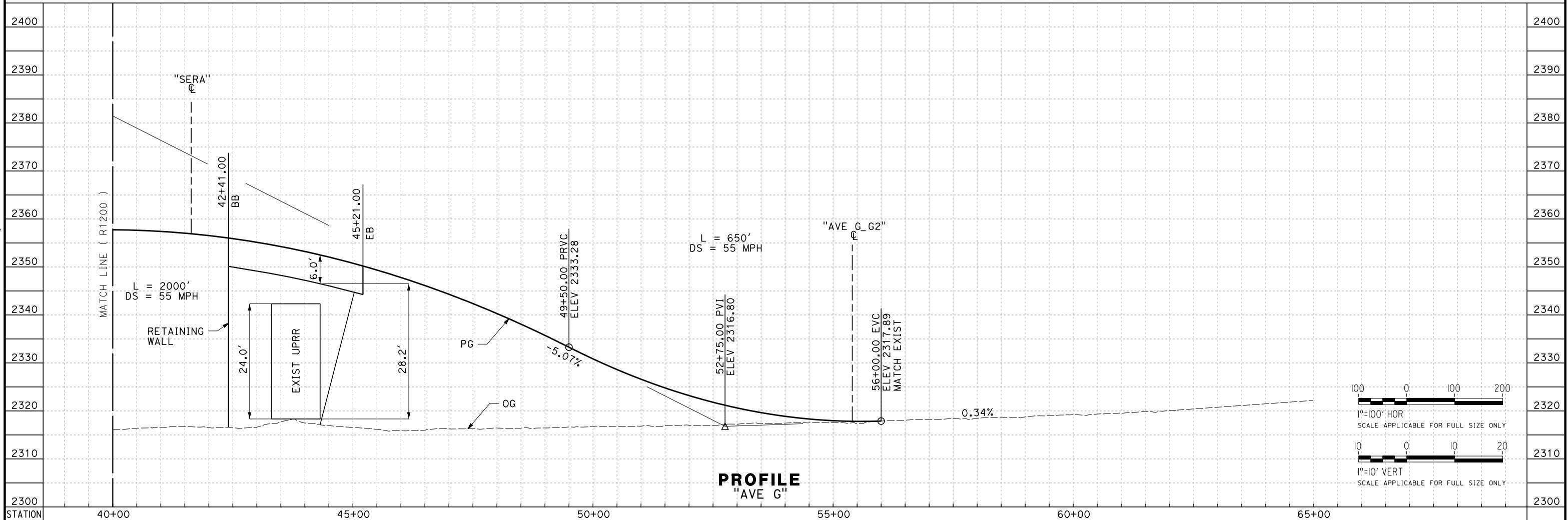
Projects\701206.00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1201.dgn

11/3/2017 4:54:39 PM OIC:ARivera



| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 89°48'28" E | 2036.33' |
| 2 | N 89°51'39" E | 1363.67' |

PLAN



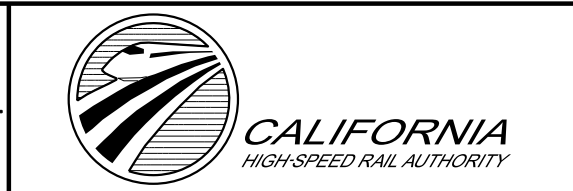
PROFILE
"AVE G"

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
C. KATZENSTEIN
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

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

ALTERNATIVE 5
ROADWAY
AVENUE G
PLAN AND PROFILE

CONTRACT NO.
HSR13-44

DRAWING NO.
CV-R1201

SCALE
AS SHOWN

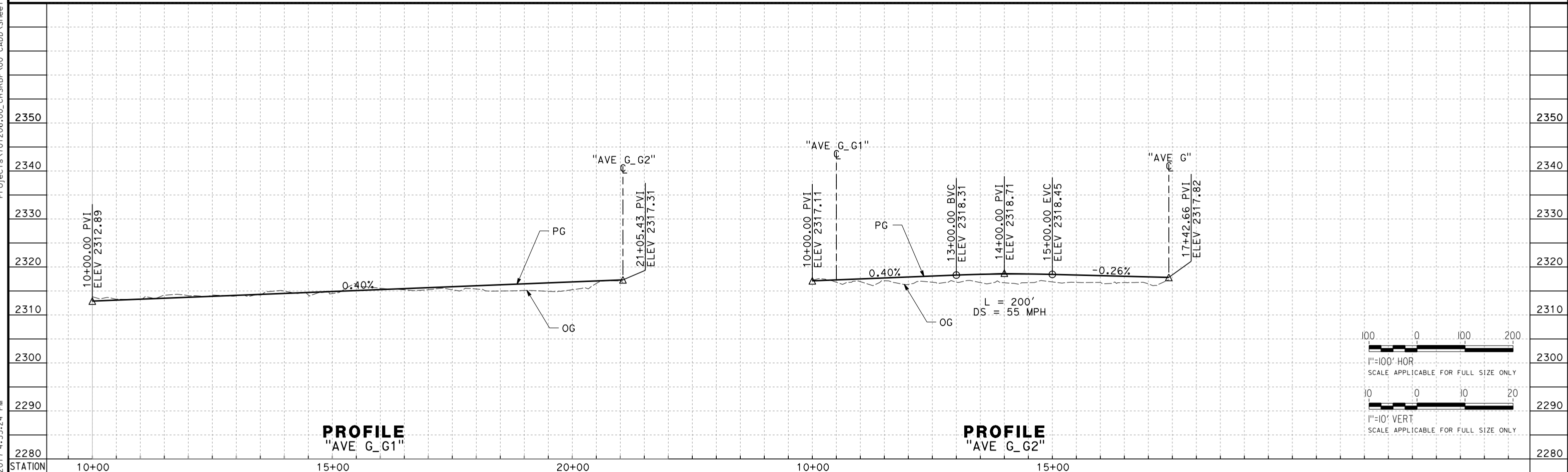
SHEET NO.

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 OIC:ARivera



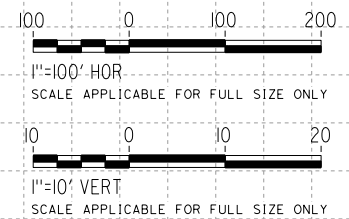
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|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 89°51'30" E | 1105.43' |
| 2 | S 0°19'38" E | 742.66' |

PLAN



PROFILE
"AVE G_G1"

PROFILE
"AVE G_G2"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
 DRAWN BY
A. RIVERA
 CHECKED BY
G. CAMPBELL
 IN CHARGE
S. SMITH
 DATE
10/31/2017

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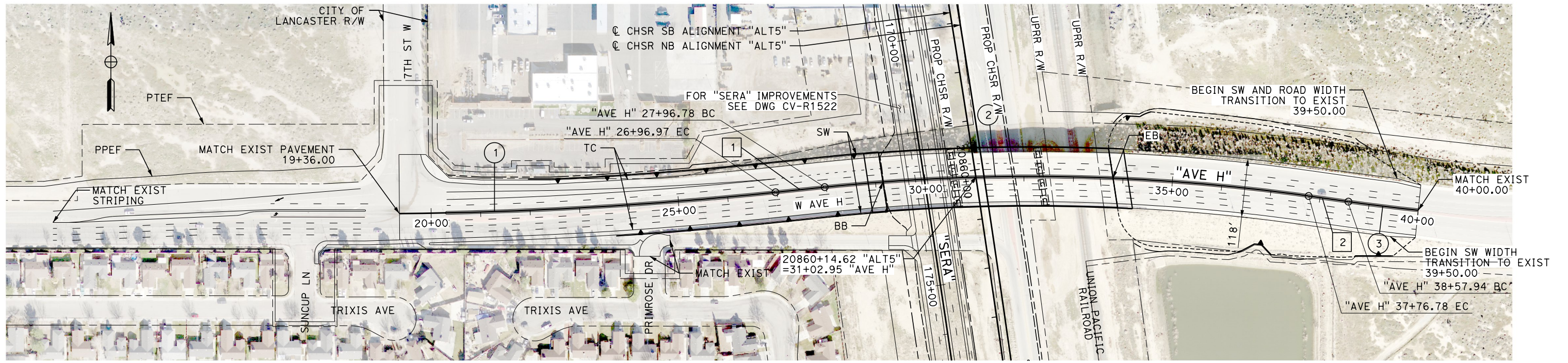
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CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 5
 ROADWAY
 AVENUE G ACCESS
 PLAN AND PROFILE

CONTRACT NO.
HSR13-44
 DRAWING NO.
CV-R1201A
 SCALE
AS SHOWN
 SHEET NO.

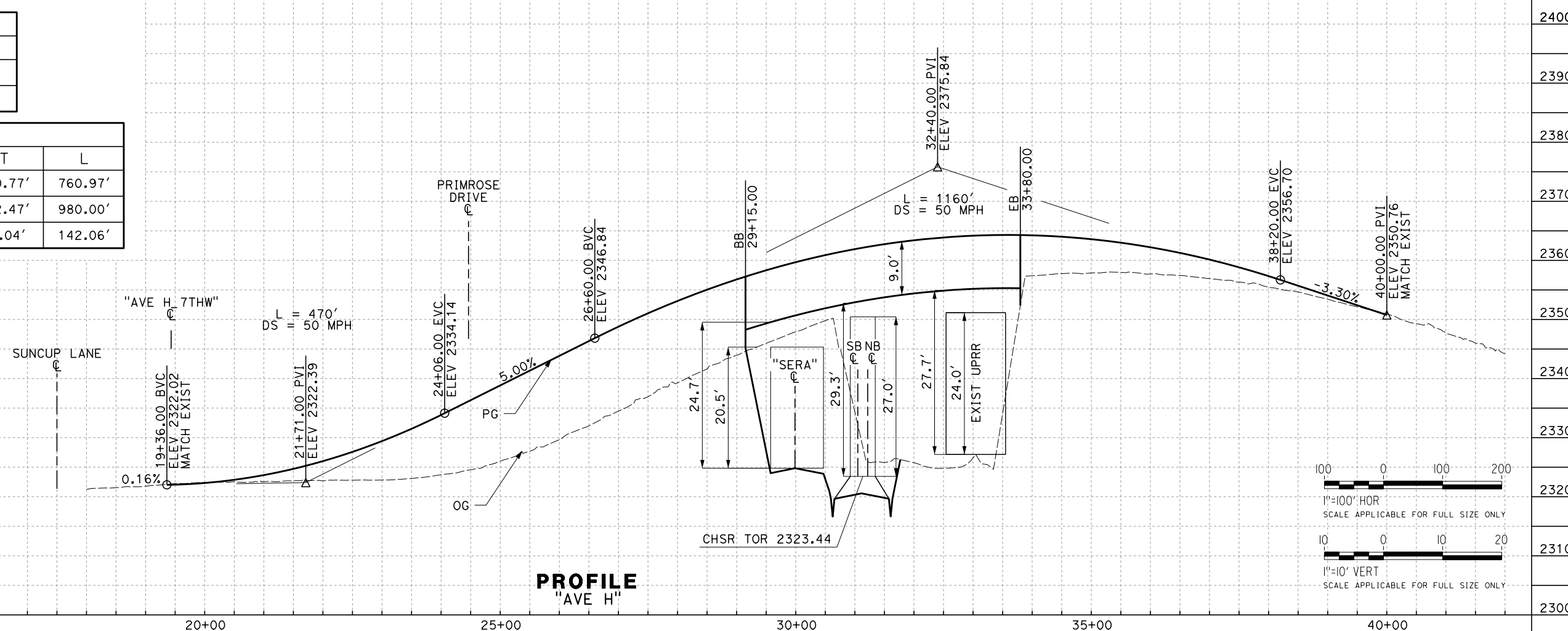
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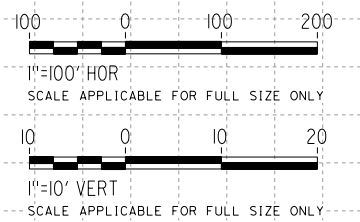
PLAN

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 84°01'47" E | 99.81' |
| 2 | S 81°55'58" E | 81.16' |

| CURVE DATA | | | | |
|------------|----------|-----------|---------|---------|
| No. | R | Δ | T | L |
| 1 | 8000.00' | 5°27'00" | 380.77' | 760.97' |
| 2 | 4000.00' | 14°02'15" | 492.47' | 980.00' |
| 3 | 4000.00' | 2°02'05" | 71.04' | 142.06' |



PROFILE
"AVE H"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |
| | | | | | |

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D. HOLMAN
DRAWN BY
C. KATZENSTEIN
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

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CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE

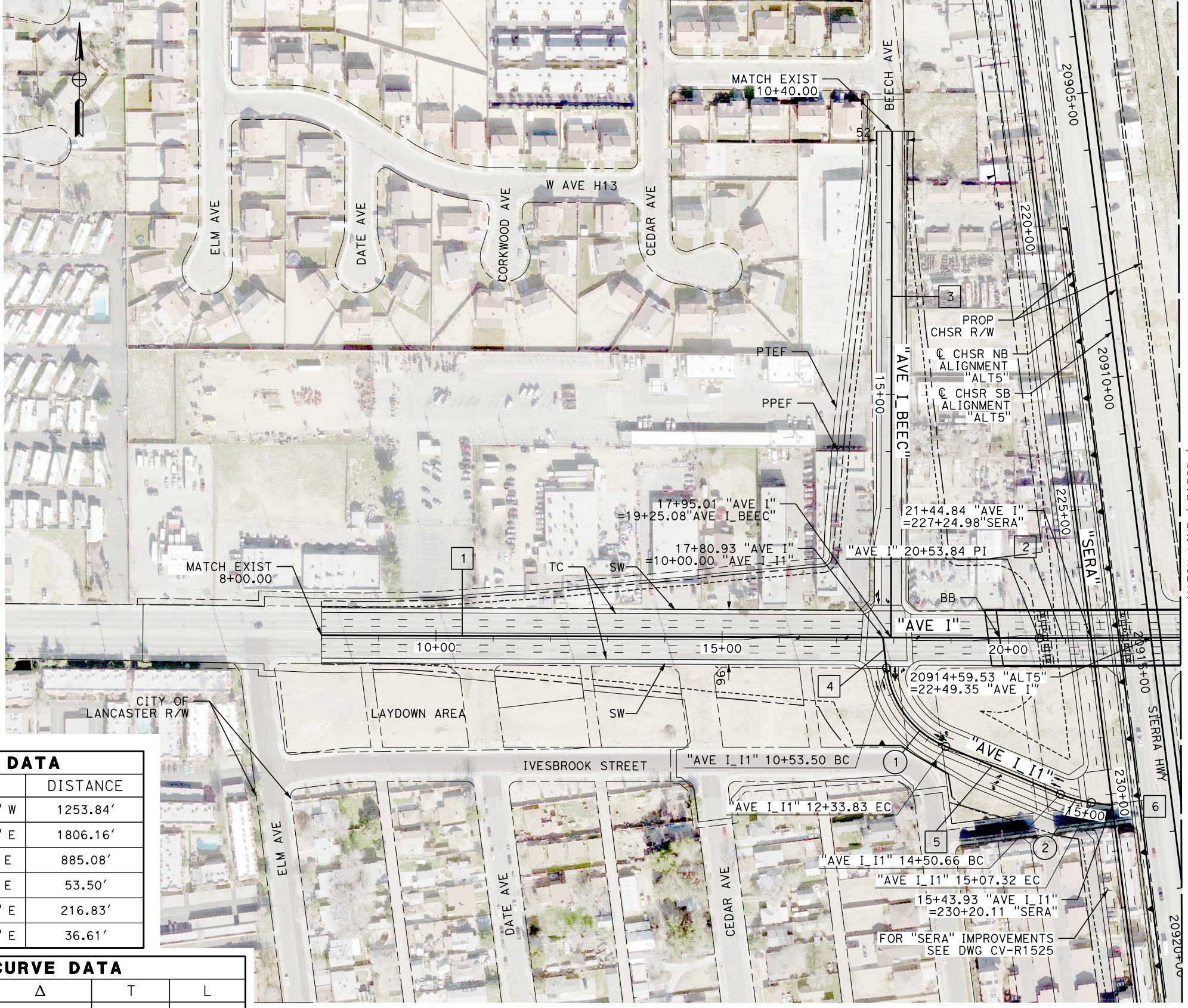
ALTERNATIVE 5
ROADWAY
AVENUE H
PLAN AND PROFILE

CONTRACT NO.
HSR13-44

DRAWING NO.
CV-R1202

SCALE
AS SHOWN

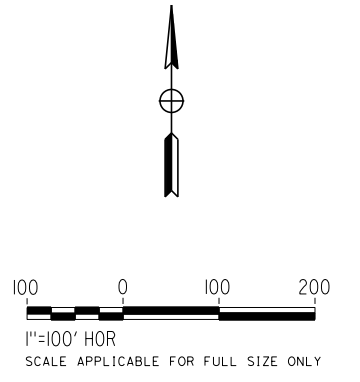
SHEET NO.



PLAN

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 89°53'25" W | 1253.84' |
| 2 | N 89°37'44" E | 1806.16' |
| 3 | N 0°00'00" E | 885.08' |
| 4 | S 6°45'37" E | 53.50' |
| 5 | S 67°32'18" E | 216.83' |
| 6 | S 82°17'43" E | 36.61' |

| CURVE DATA | | | | |
|------------|---------|-----------|--------|---------|
| No. | R | Δ | T | L |
| ① | 170.00' | 60°46'42" | 99.70' | 180.33' |
| ② | 220.00' | 14°45'25" | 28.49' | 56.66' |



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 OIC:ARivera

| REV | DATE | BY | CHK | APP | DESCRIPTION |
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| | | | | | |

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D. HOLMAN
 DRAWN BY
C. KATZENSTEIN
 CHECKED BY
G. CAMPBELL
 IN CHARGE
S. SMITH
 DATE
10/31/2017

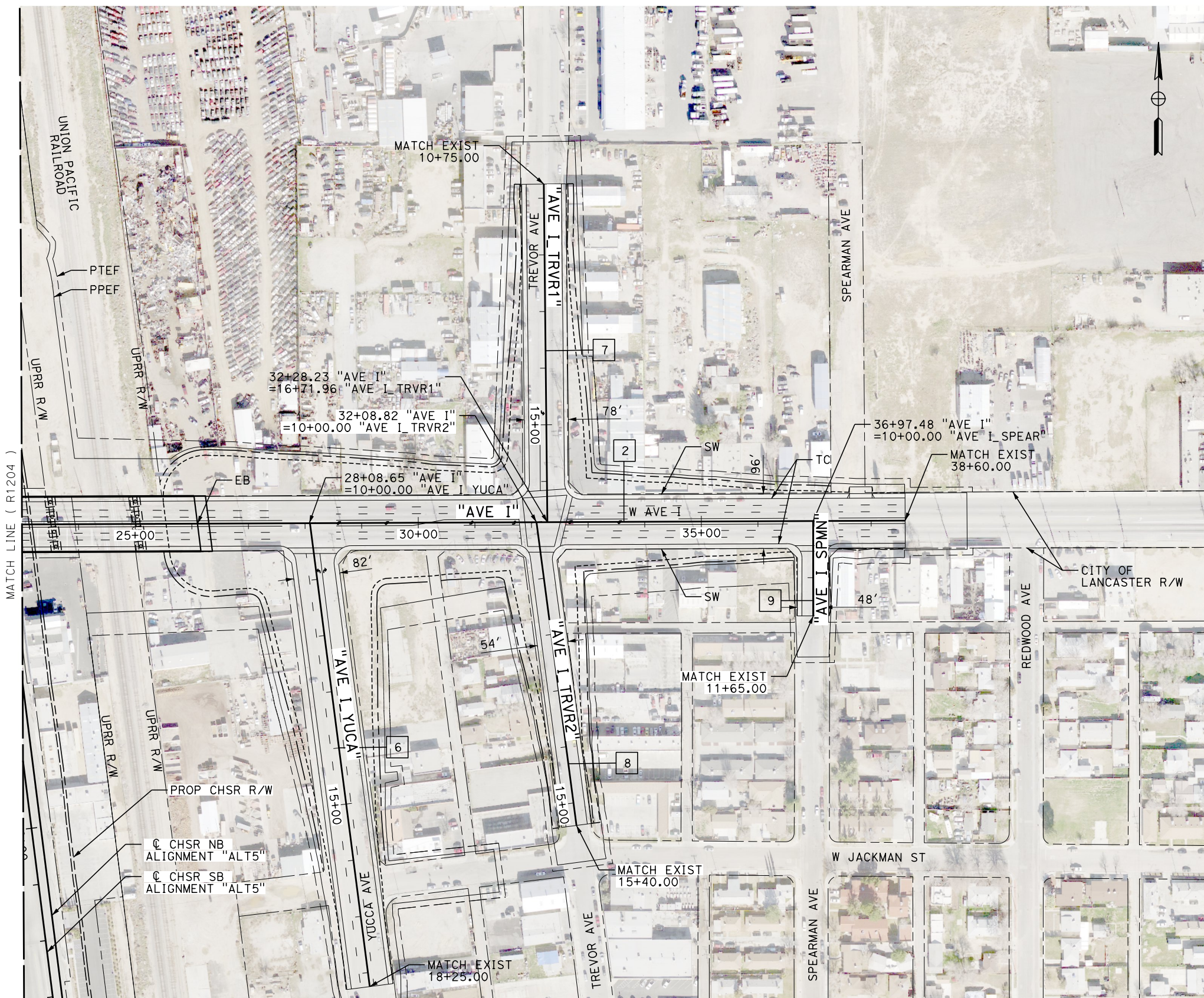
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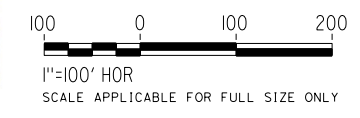
CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 5
 ROADWAY
 AVENUE I
 PLAN

CONTRACT NO.
HSR13-44
 DRAWING NO.
CV-R1204
 SCALE
AS SHOWN
 SHEET NO.



| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 2 | N 89°37'44" E | 1806.16' |
| 6 | N 7°30'15" W | 825.00' |
| 7 | N 00°43'49" W | 596.96' |
| 8 | N 07°40'21" W | 540.00' |
| 9 | N 00°14'52" W | 165.00' |

PLAN



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |
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| | | | | | |

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D. HOLMAN
DRAWN BY
C. KATZENSTEIN
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

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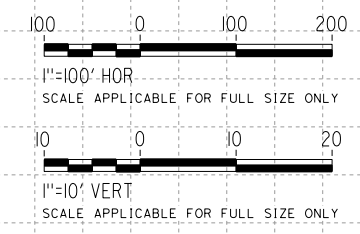
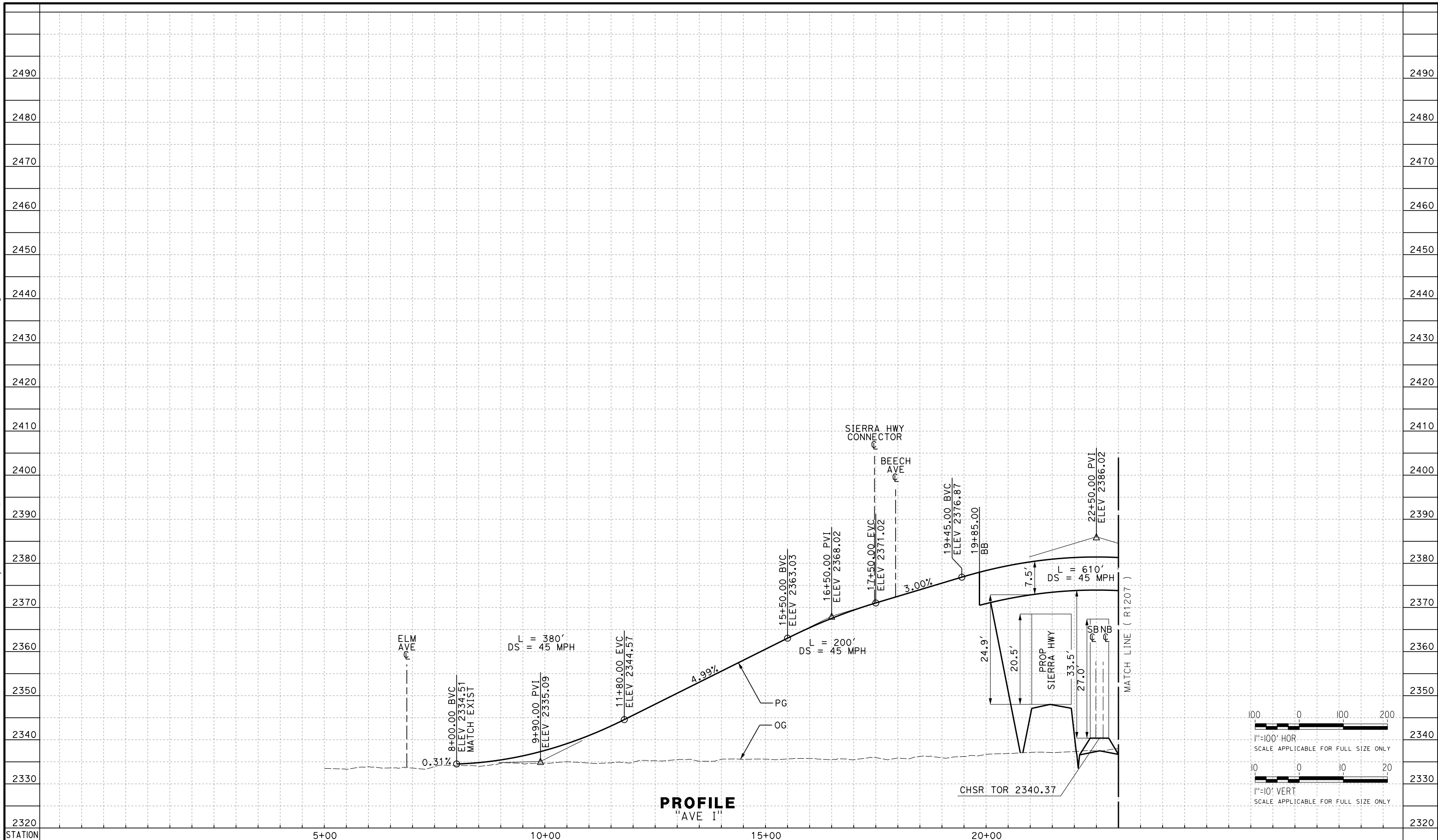
**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 5
ROADWAY
AVENUE I
PLAN

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1205
SCALE
AS SHOWN
SHEET NO.

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OIC:Arivera



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D. HOLMAN

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C. KATZENSTEIN

CHECKED BY
G. CAMPBELL

IN CHARGE
S. SMITH

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

ALTERNATIVE 5
ROADWAY
AVENUE I
PROFILE

CONTRACT NO.
HSR13-44

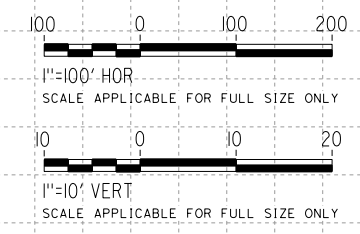
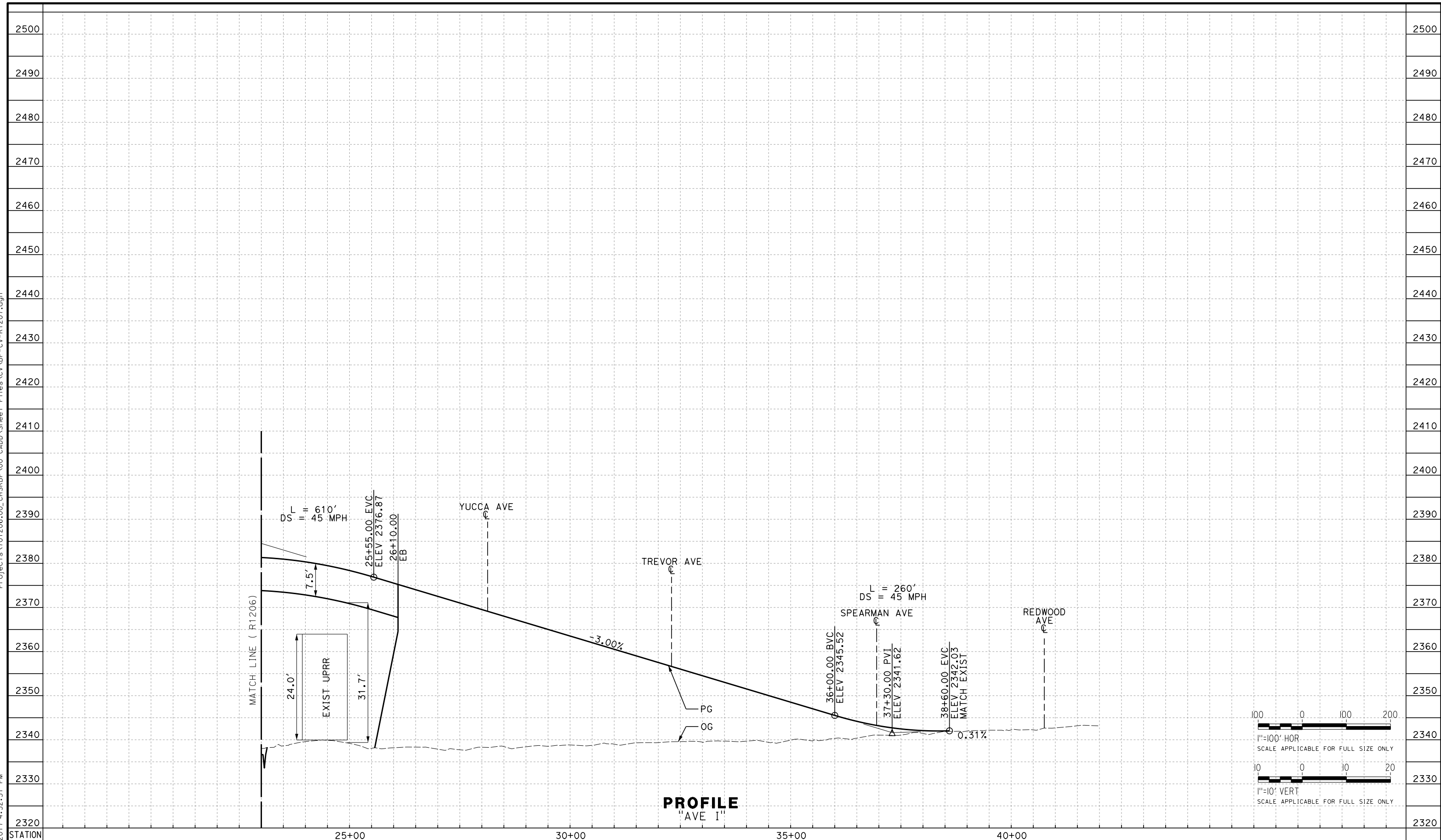
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SCALE
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| REV | DATE | BY | CHK | APP | DESCRIPTION |
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DESIGNED BY
D. HOLMAN

DRAWN BY
C. KATZENSTEIN

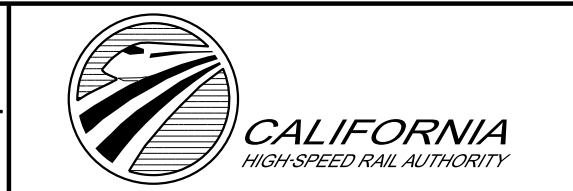
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G. CAMPBELL

IN CHARGE
S. SMITH

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

ALTERNATIVE 5
ROADWAY
AVENUE I
PROFILE

CONTRACT NO.
HSR13-44

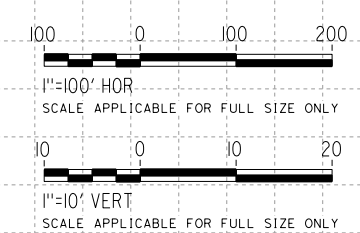
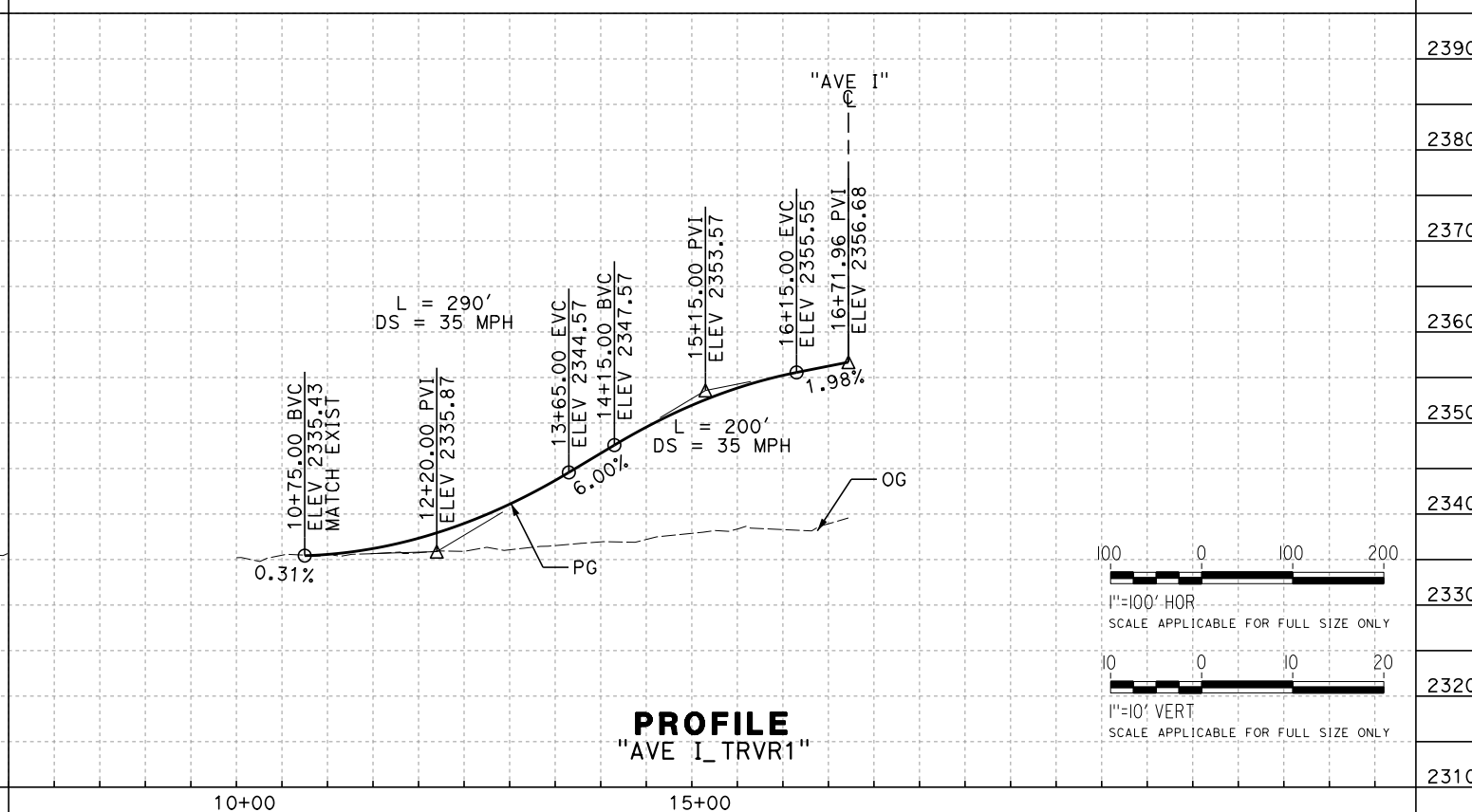
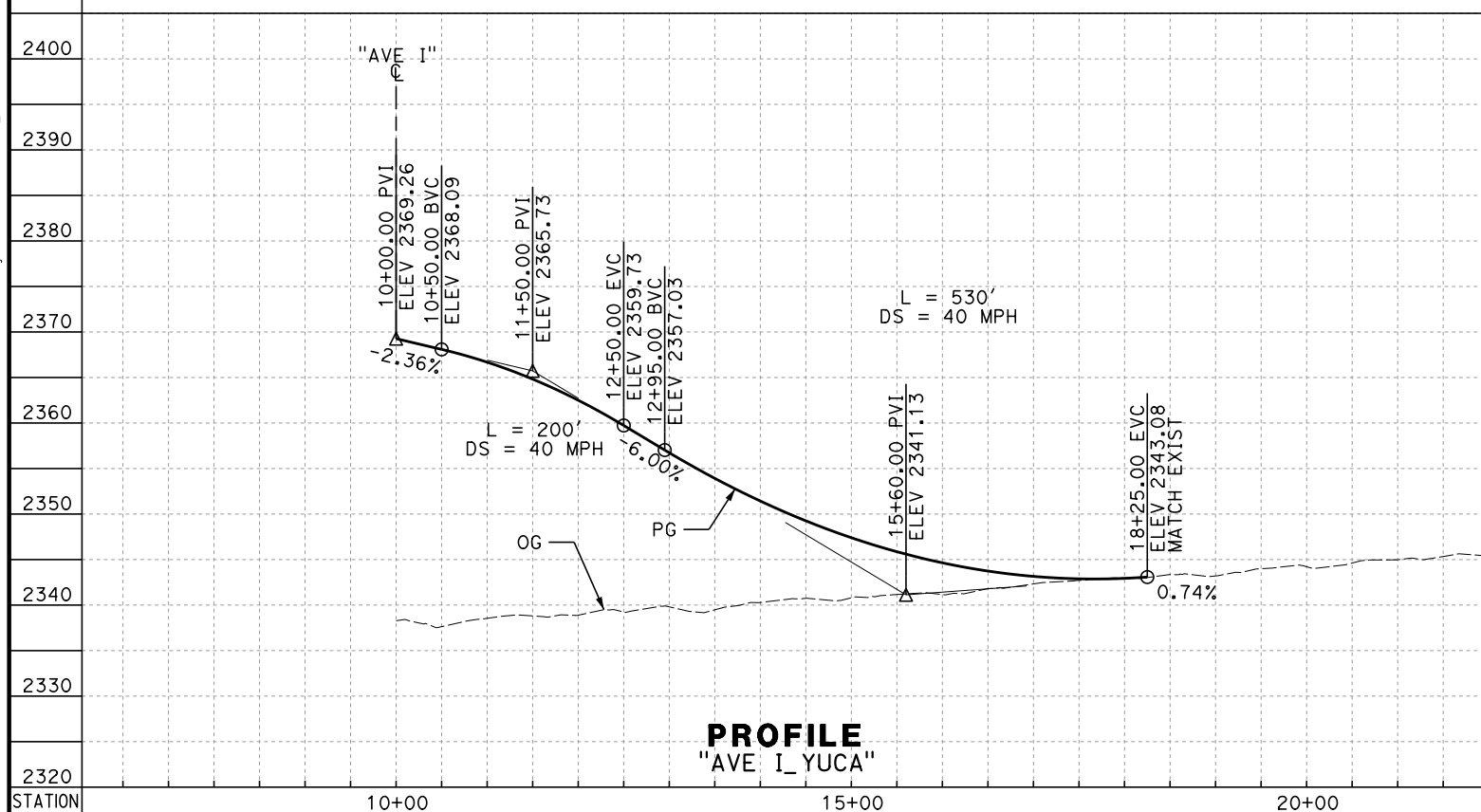
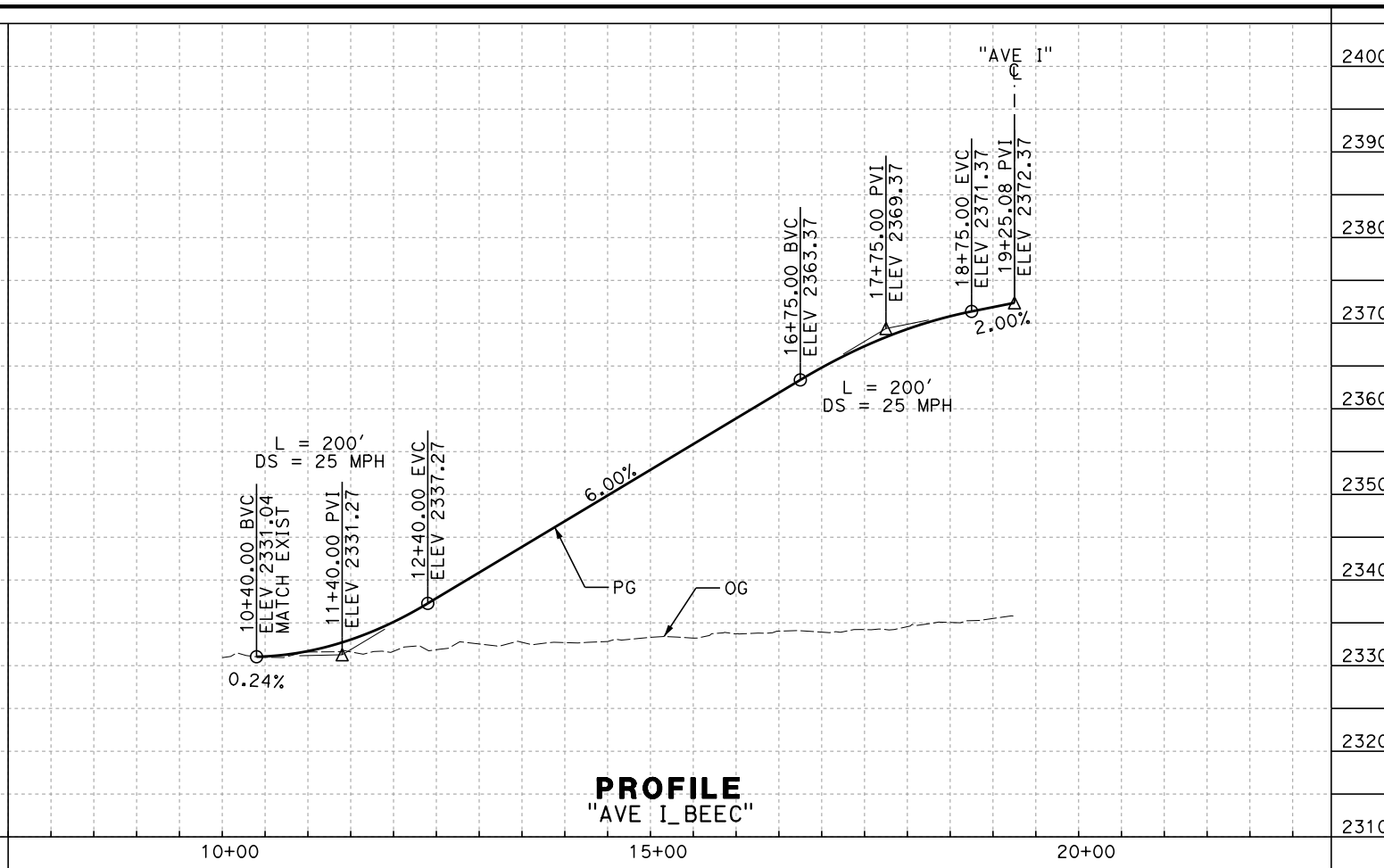
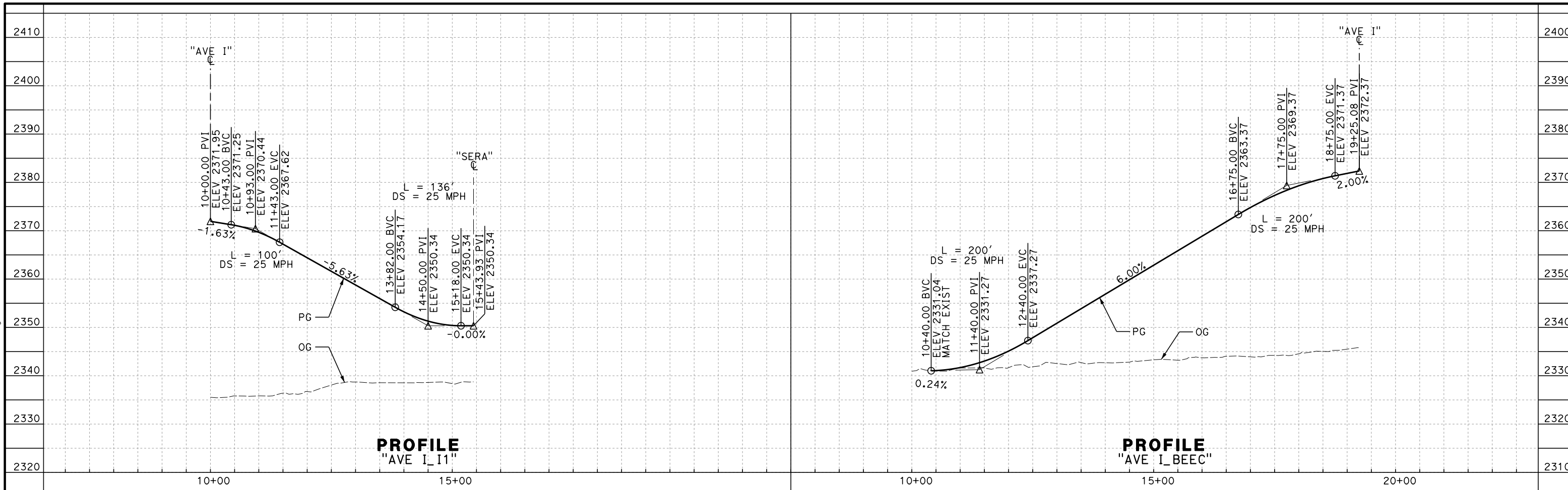
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CV-R1207

SCALE
AS SHOWN

SHEET NO.

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D. HOLMAN
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C. KATZENSTEIN
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

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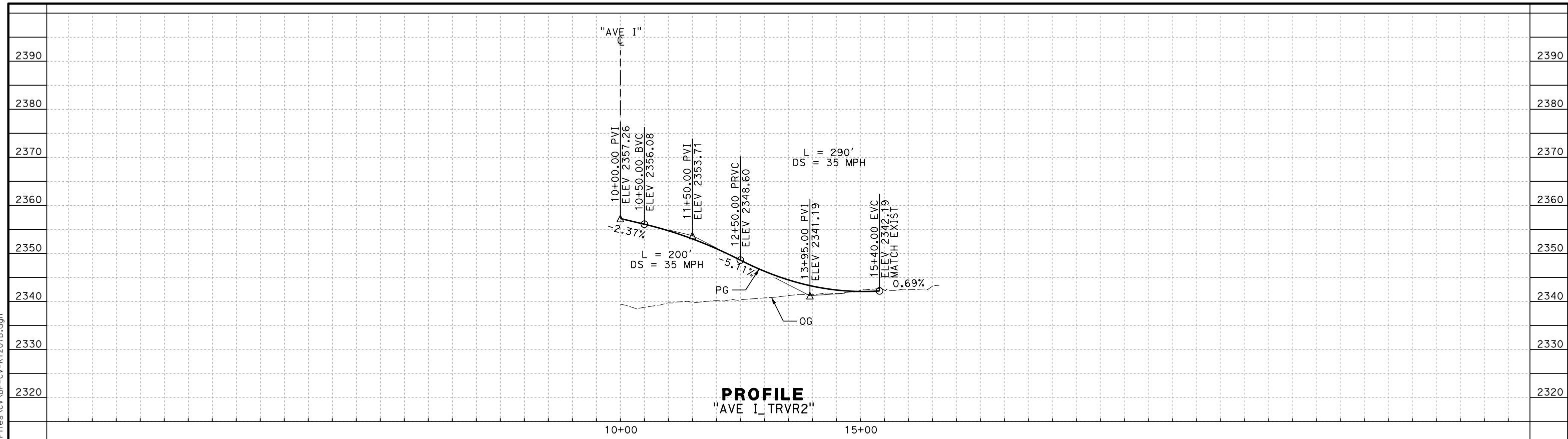
**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 5
ROADWAY
AVENUE I
PROFILE

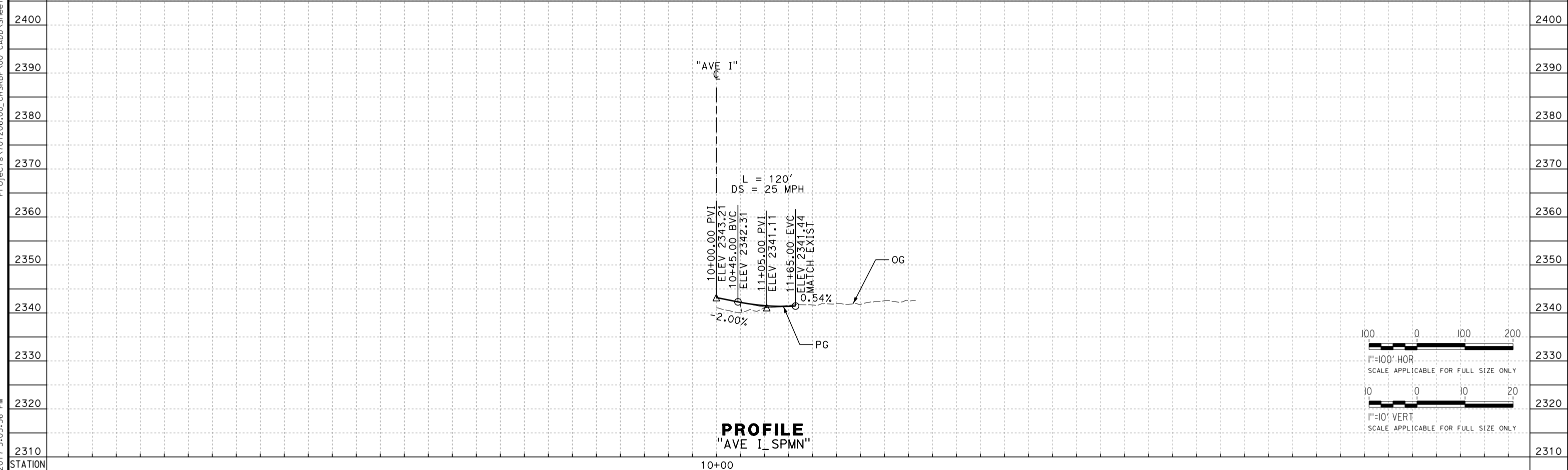
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DRAWING NO.
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AS SHOWN
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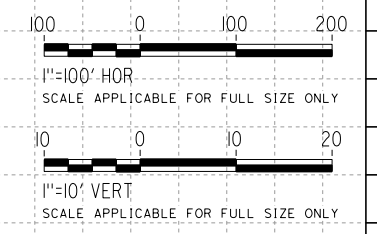
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PROFILE
"AVE I_TRVR2"



PROFILE
"AVE I_SPMN"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
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D. HOLMAN
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C. KATZENSTEIN
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

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CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE

ALTERNATIVE 5
ROADWAY
AVENUE I
PROFILE

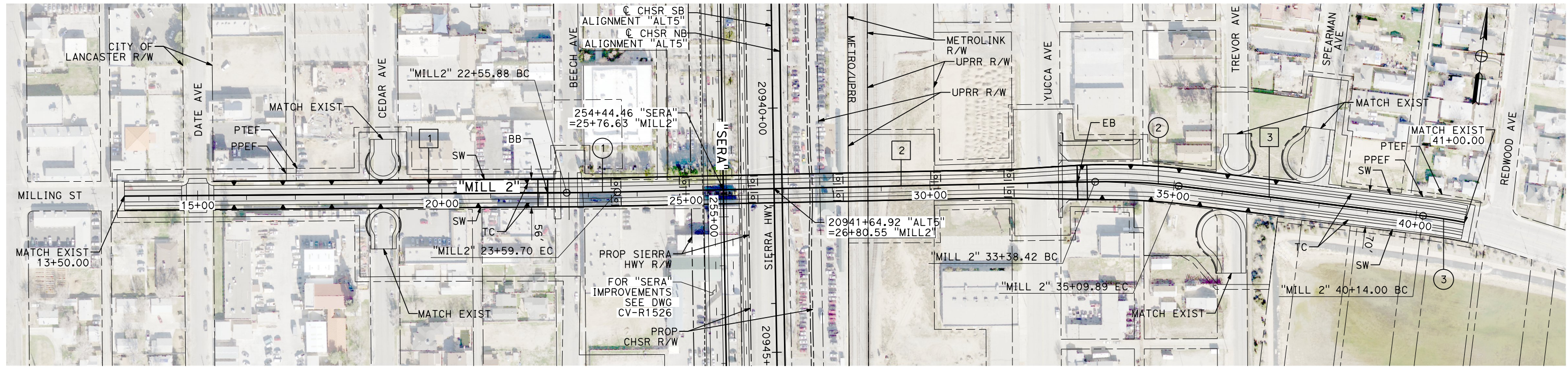
CONTRACT NO.
HSR13-44

DRAWING NO.
CV-R1207B

SCALE
AS SHOWN

SHEET NO.

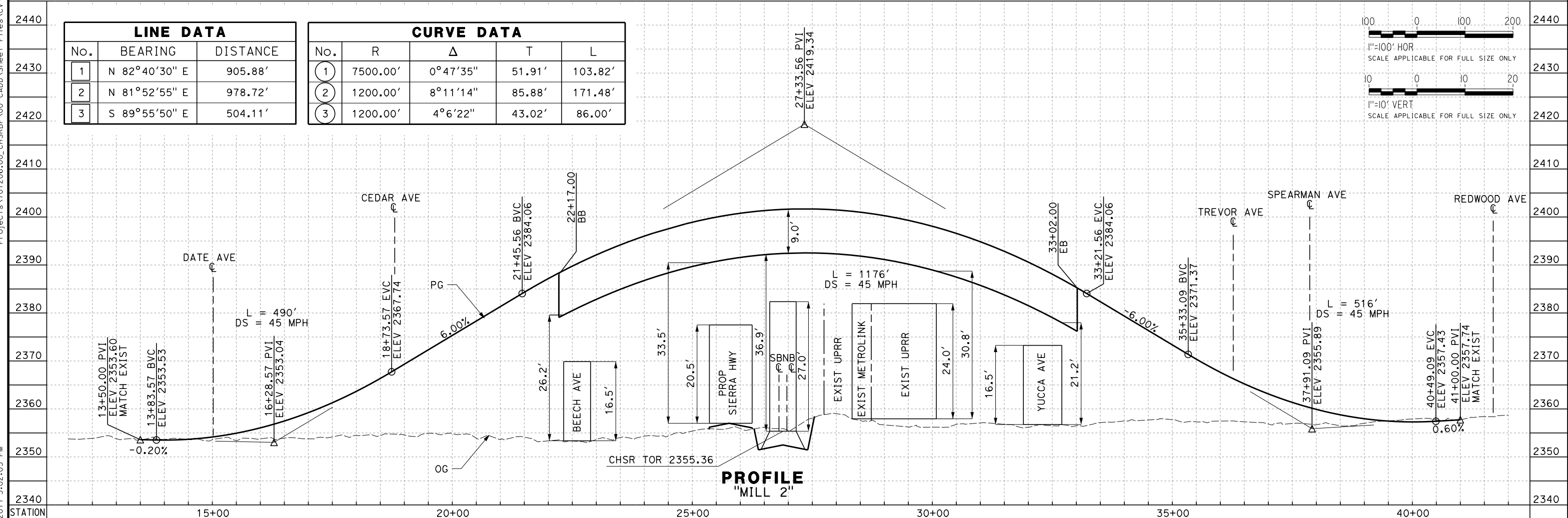
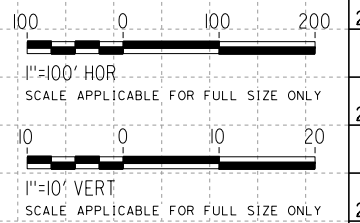
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PLAN

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 82°40'30" E | 905.88' |
| 2 | N 81°52'55" E | 978.72' |
| 3 | S 89°55'50" E | 504.11' |

| CURVE DATA | | | | |
|------------|----------|----------|--------|---------|
| No. | R | Δ | T | L |
| 1 | 7500.00' | 0°47'35" | 51.91' | 103.82' |
| 2 | 1200.00' | 8°11'14" | 85.88' | 171.48' |
| 3 | 1200.00' | 4°6'22" | 43.02' | 86.00' |



PROFILE
"MILL 2"

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
 DRAWN BY
C. KATZENSTEIN
 CHECKED BY
G. CAMPBELL
 IN CHARGE
S. SMITH
 DATE
10/31/2017

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PEPD
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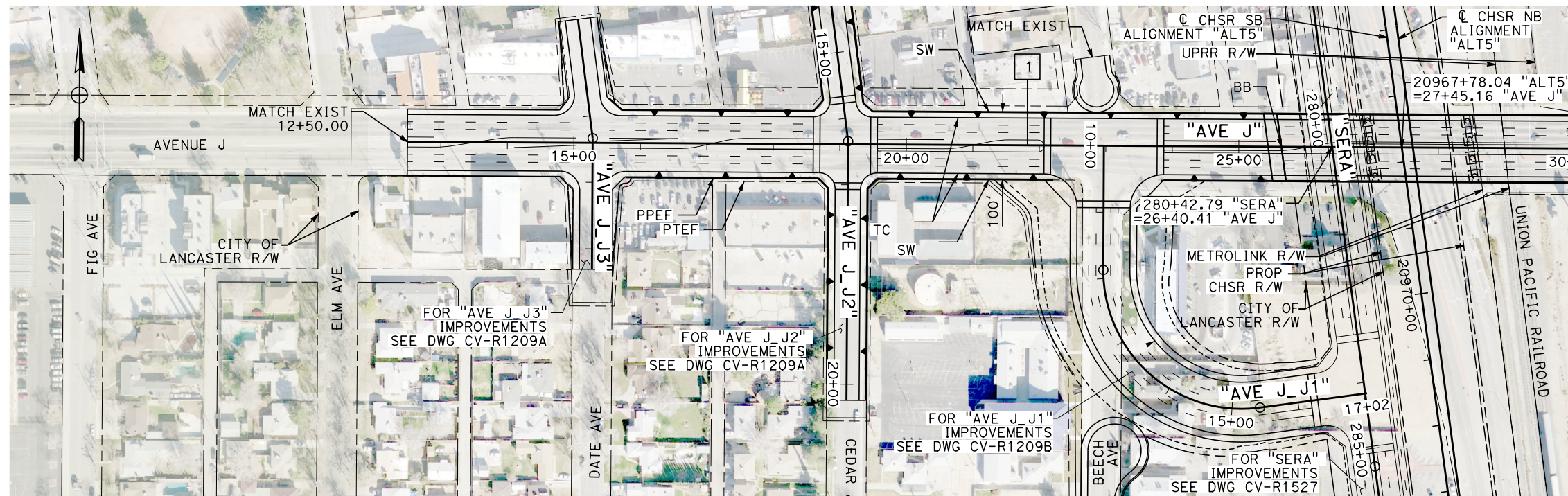
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CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 5
 ROADWAY
 MILLING STREET
 PLAN AND PROFILE

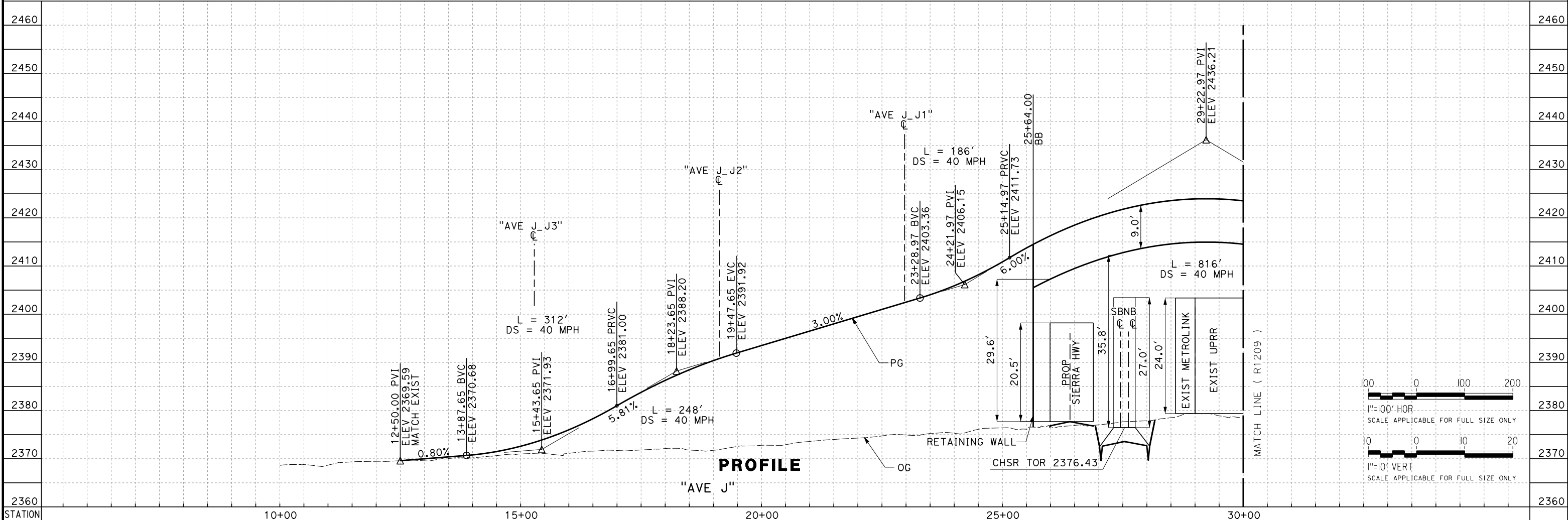
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HSR13-44
 DRAWING NO.
CV-R1207C
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AS SHOWN
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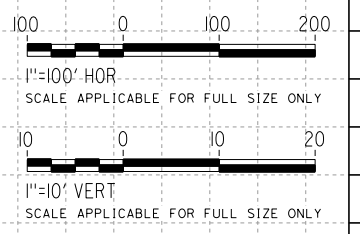


PLAN

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 90°00'00" E | 2950.00' |



PROFILE



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
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10/31/2017

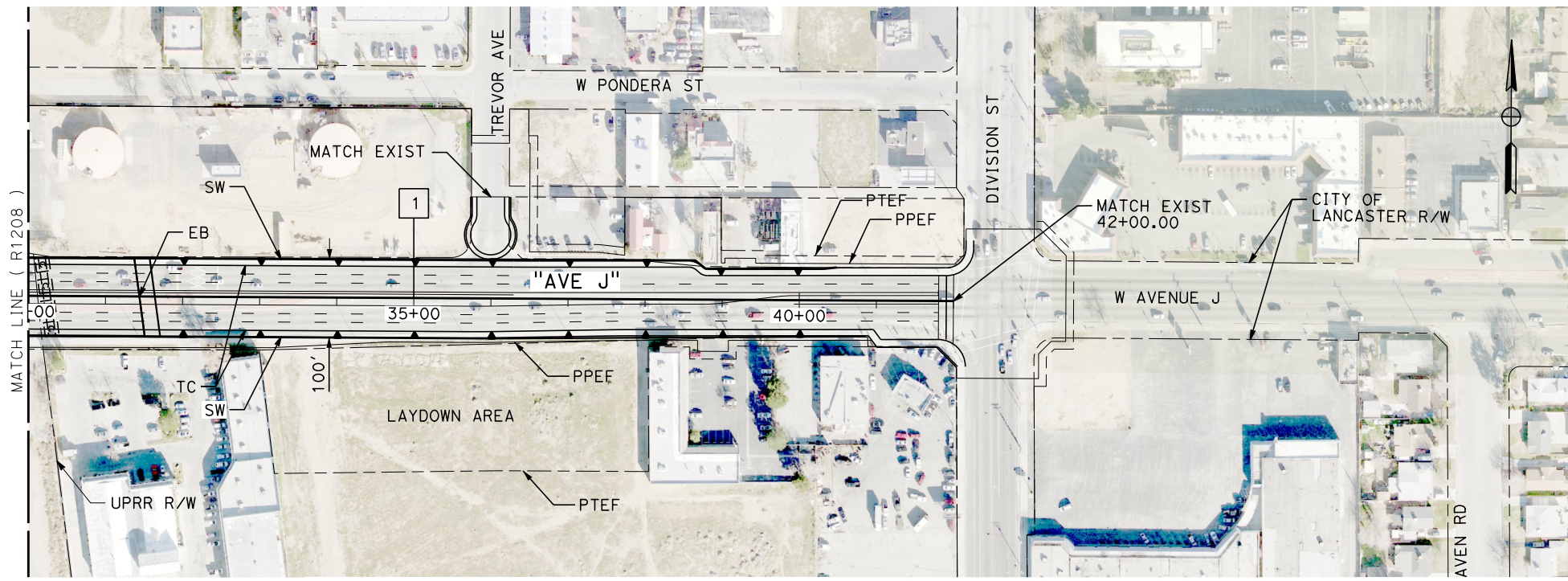
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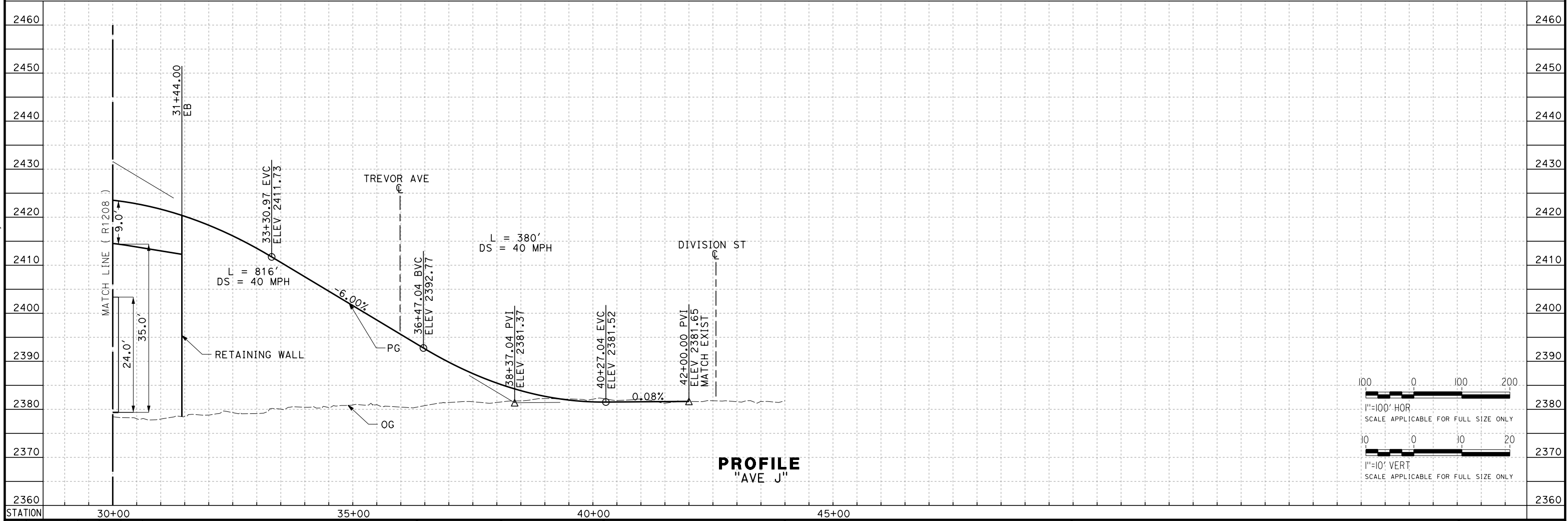
CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 5
 ROADWAY
 AVENUE J
 PLAN AND PROFILE

CONTRACT NO.
HSR13-44
 DRAWING NO.
CV-R1208
 SCALE
AS SHOWN
 SHEET NO.

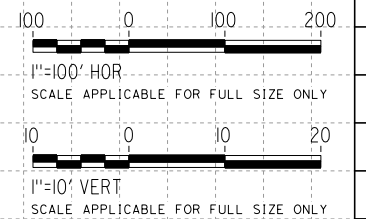


PLAN

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 90°00'00" E | 2950.00' |



PROFILE
"AVE J"



Projects\701206.00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1209.dgn
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 OIC:ARivega

| REV | DATE | BY | CHK | APP | DESCRIPTION |
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| | | | | | |

DESIGNED BY
D. HOLMAN
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C. KATZENSTEIN
 CHECKED BY
G. CAMPBELL
 IN CHARGE
S. SMITH
 DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

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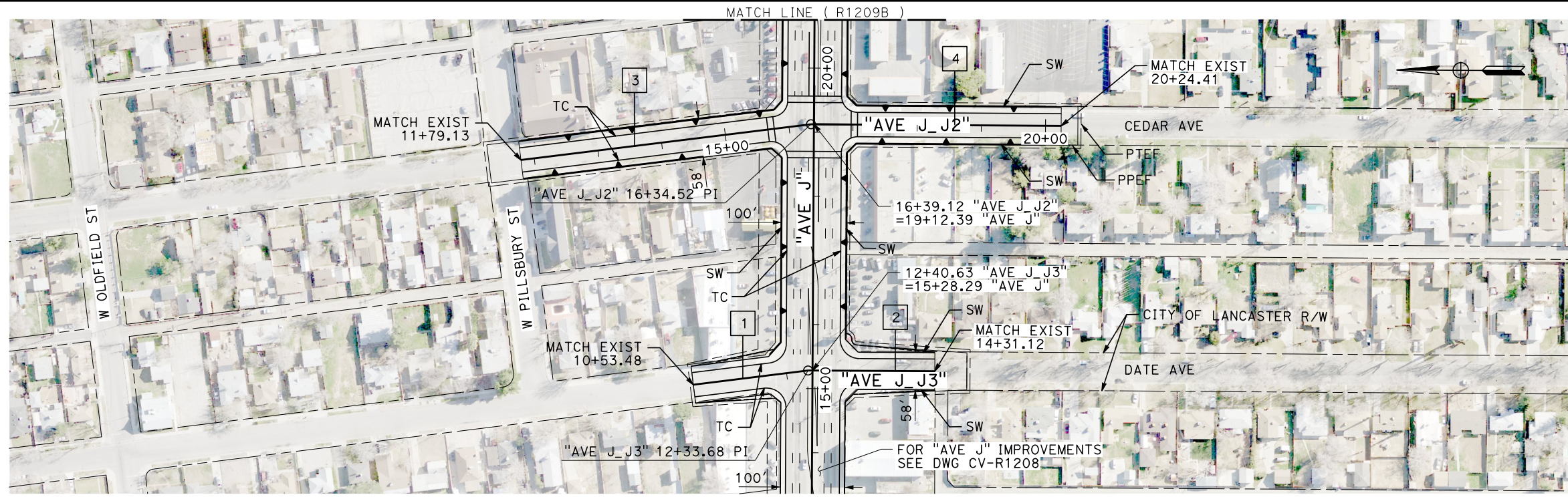
TYLIN INTERNATIONAL



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 5
 ROADWAY
 AVENUE J
 PLAN AND PROFILE

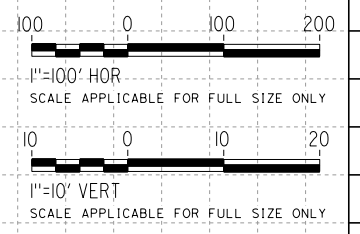
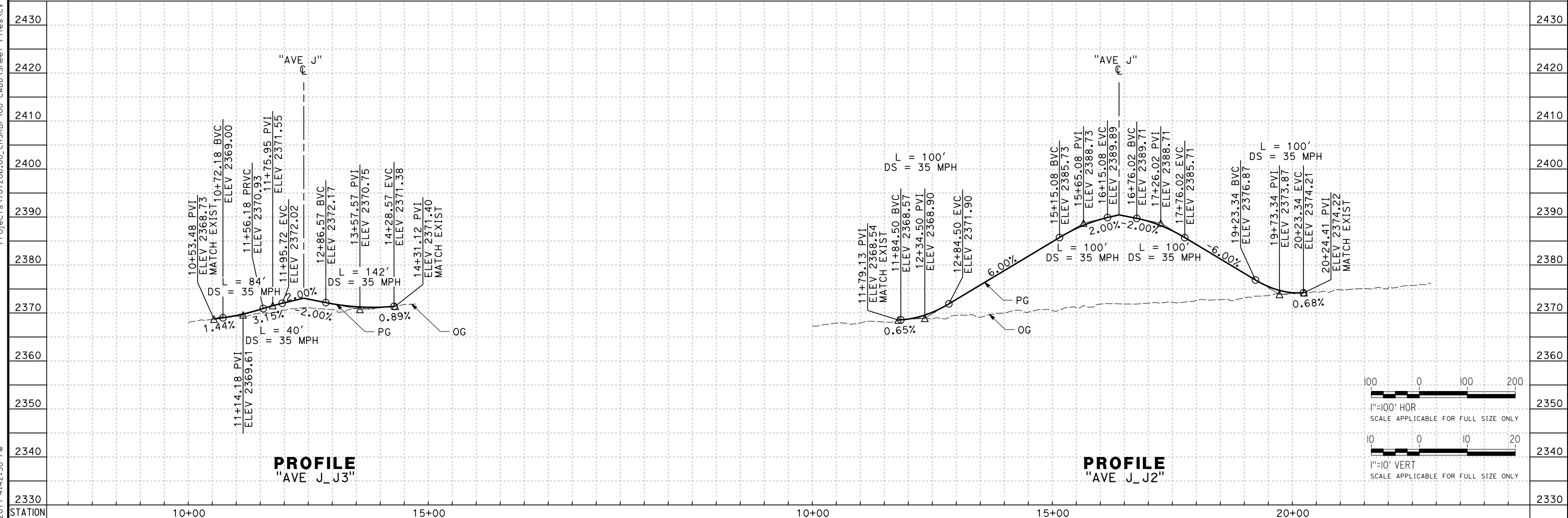
CONTRACT NO.
HSR13-44
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CV-R1209
 SCALE
AS SHOWN
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 Projects\701206_00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1209A.dgn



| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 07°24'22" E | 180.20' |
| 2 | S 00°00'00" E | 197.44' |
| 3 | S 07°21'16" E | 455.39' |
| 4 | S 00°02'31" W | 389.89' |

PLAN



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
 DRAWN BY
A. CARSON
 CHECKED BY
G. CAMPBELL
 IN CHARGE
S. SMITH
 DATE
10/31/2017

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**NOT FOR
CONSTRUCTION**

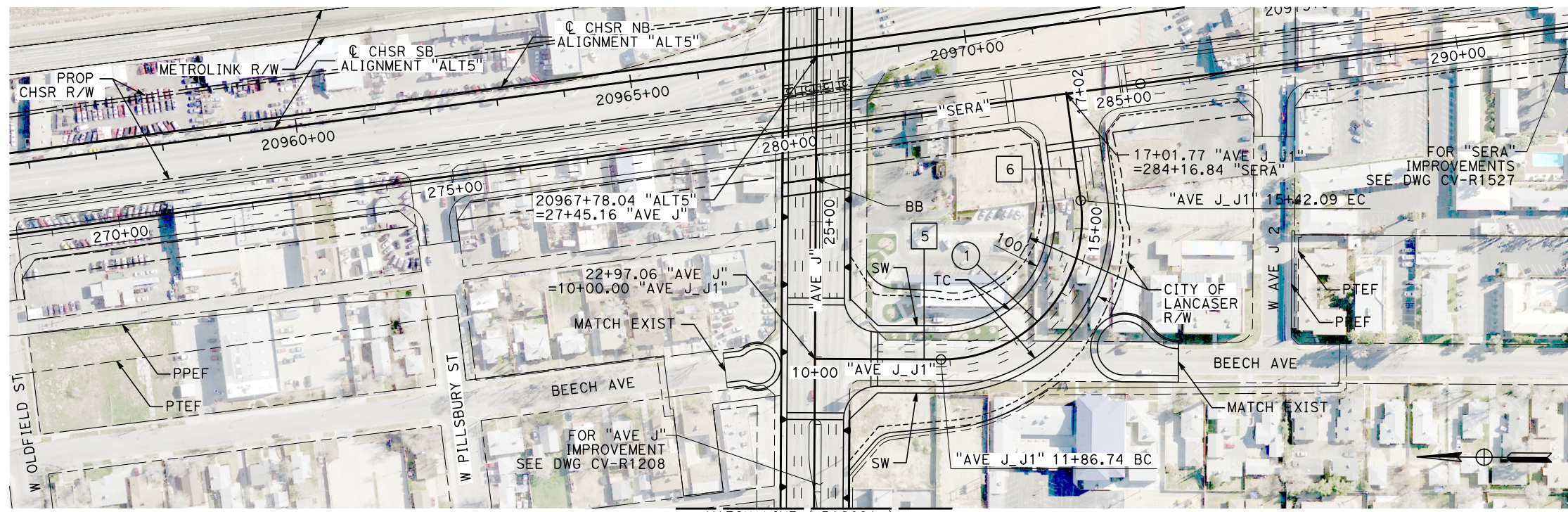


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 5
 ROADWAY
 AVENUE J
 PLAN AND PROFILE

CONTRACT NO.
HSR13-44
 DRAWING NO.
CV-R1209A
 SCALE
AS SHOWN
 SHEET NO.

Projects\T01206\00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1209B.dgn

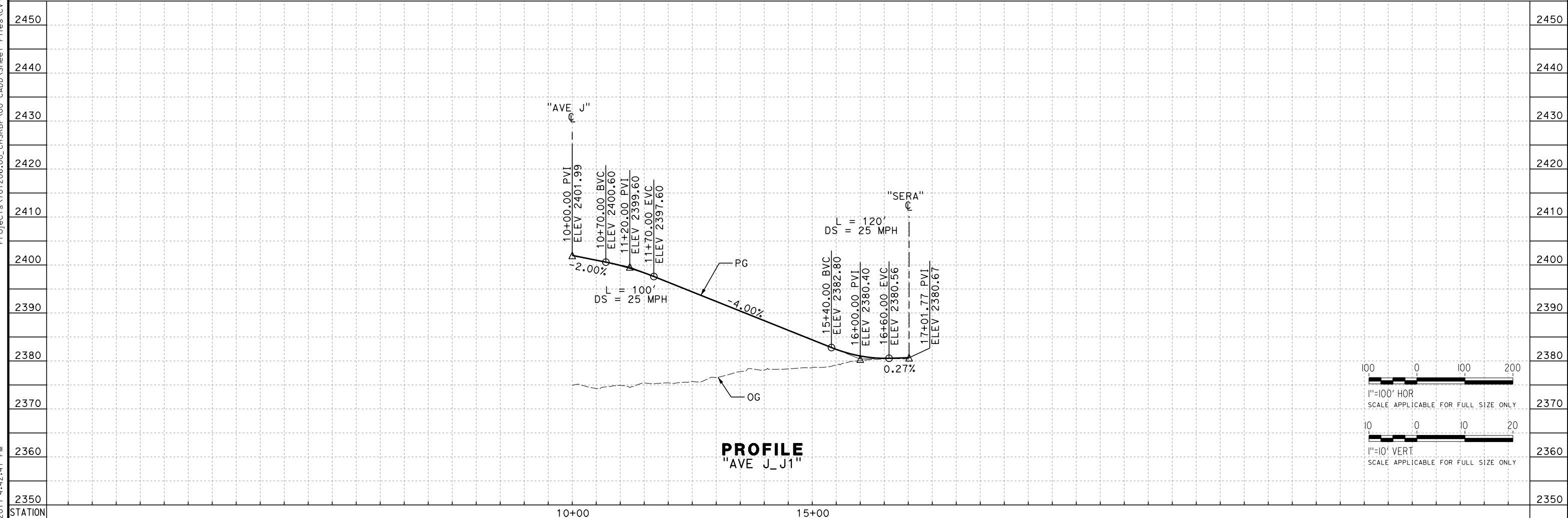
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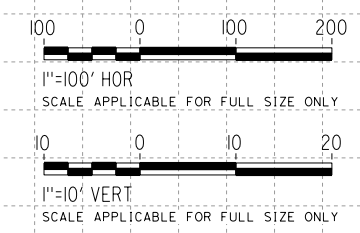
| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 5 | S 00°03'35" E | 186.74' |
| 6 | N 82°03'16" E | 159.68' |

| CURVE DATA | | | | |
|------------|---------|-----------|---------|---------|
| No. | R | Δ | T | L |
| 1 | 208.00' | 97°53'09" | 238.80' | 355.35' |

PLAN



PROFILE
"AVE J_J1"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
A. CARSON
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

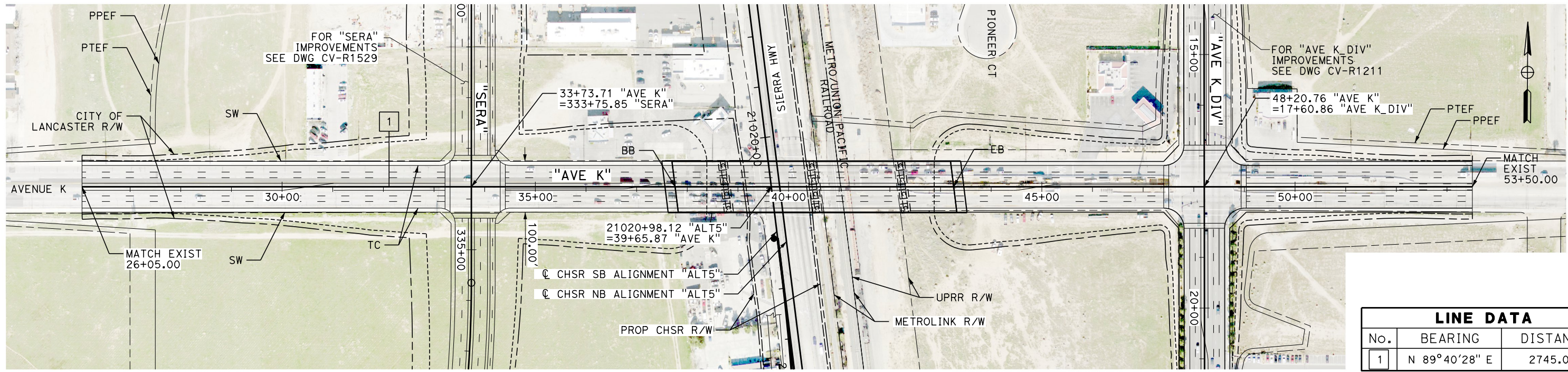
**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
ROADWAY
AVENUE J
PLAN AND PROFILE

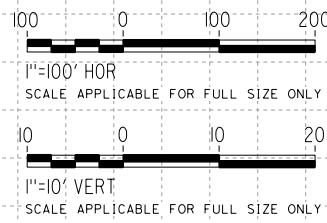
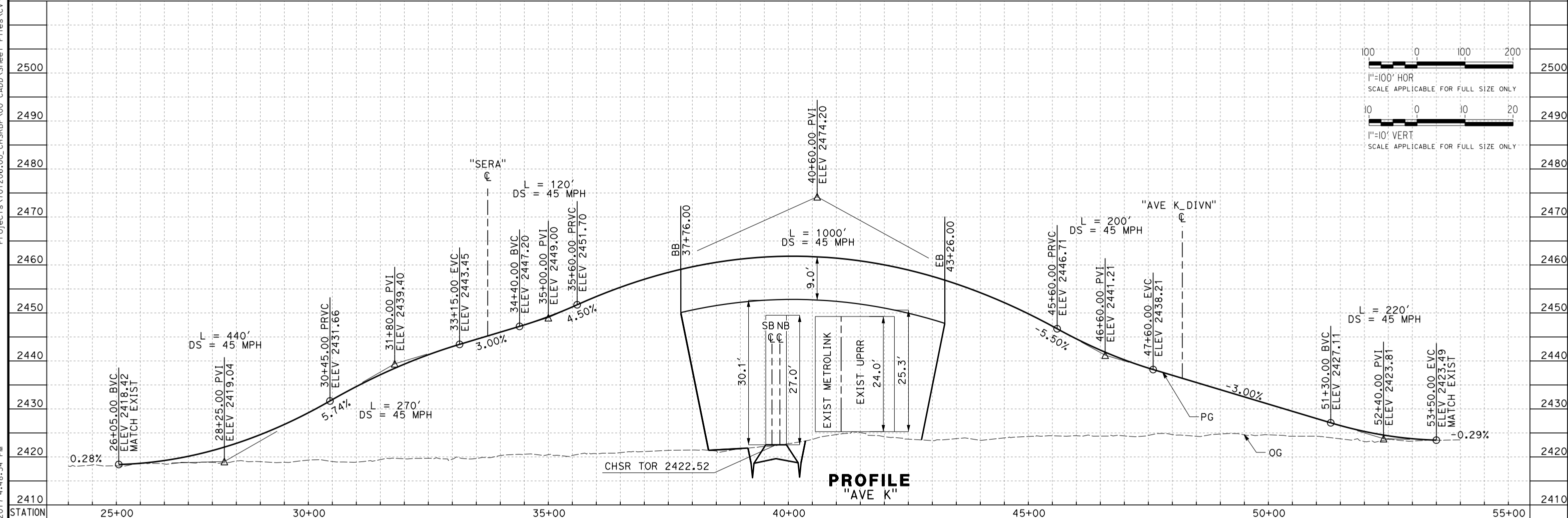
CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1209B
SCALE
AS SHOWN
SHEET NO.

Projects\701206.00_CHSRBP\00_CADD\Sheet_Files\CV\BP-CV-R1210.dgn 11/3/2017 4:48:54 PM OIC:Arivera



| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 89°40'28" E | 2745.00' |

PLAN



PROFILE
"AVE K"

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
C. KATZENSTEIN
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**

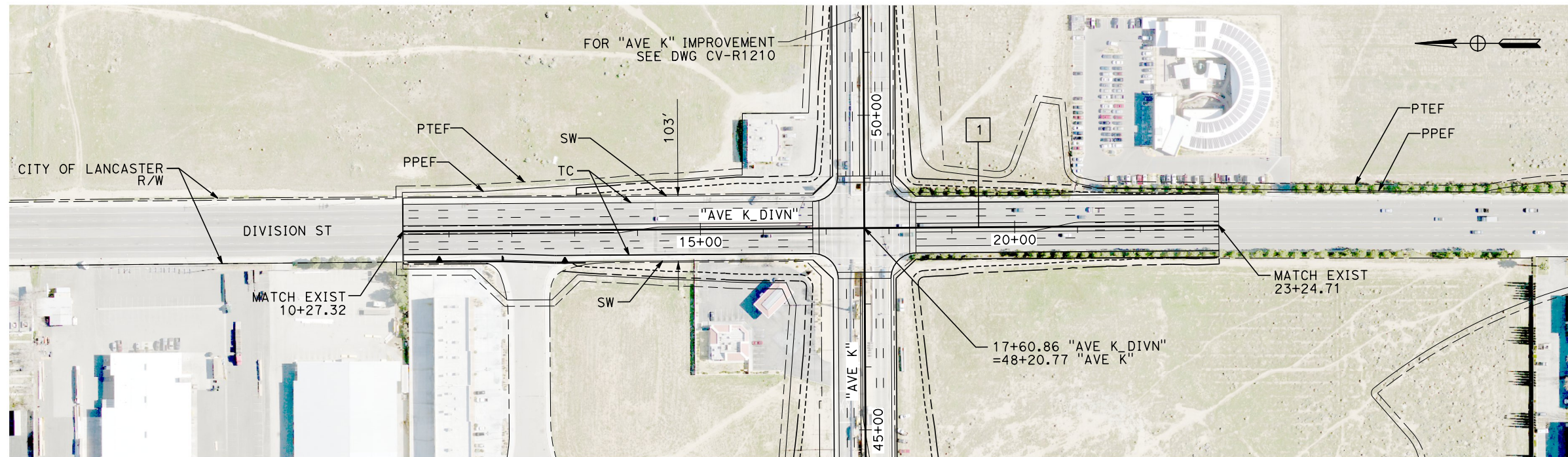


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
ROADWAY
AVENUE K
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1210
SCALE
AS SHOWN
SHEET NO.

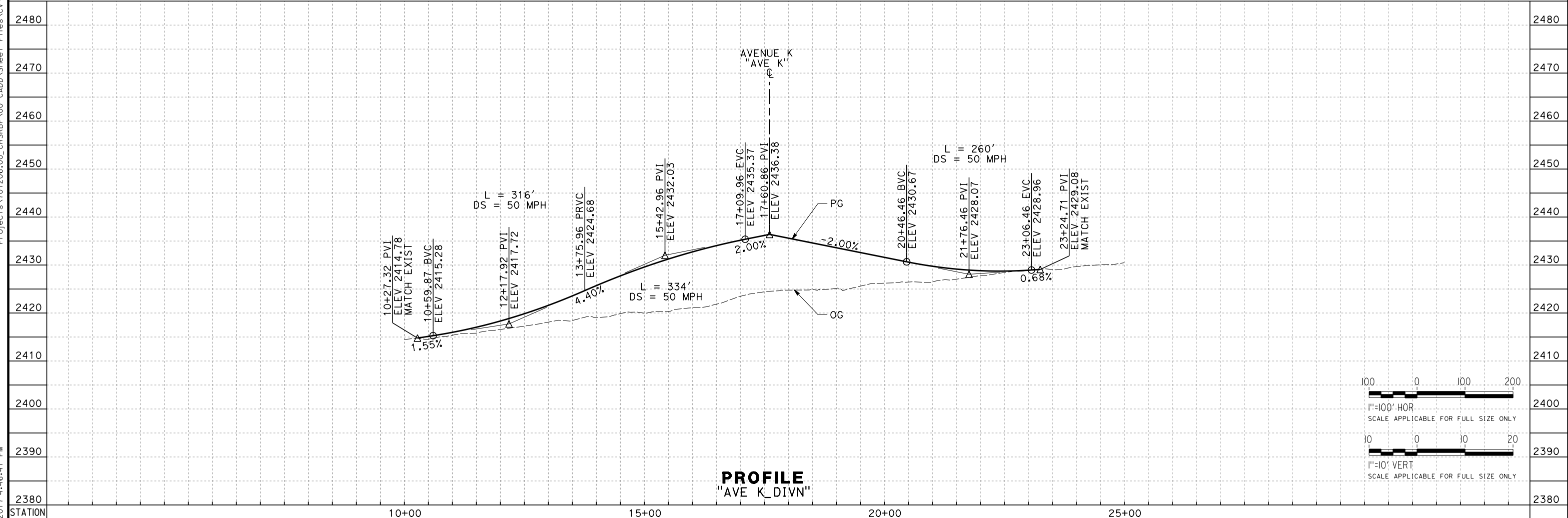
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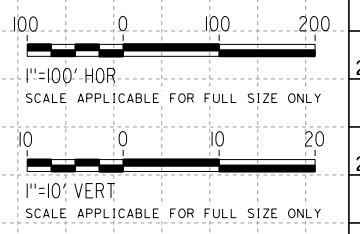


| LINE DATA | | |
|-----------|--------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 0°24'47" E | 1297.39' |

PLAN



PROFILE
"AVE K_DIVN"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
A. RIVERA
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

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CONSTRUCTION**

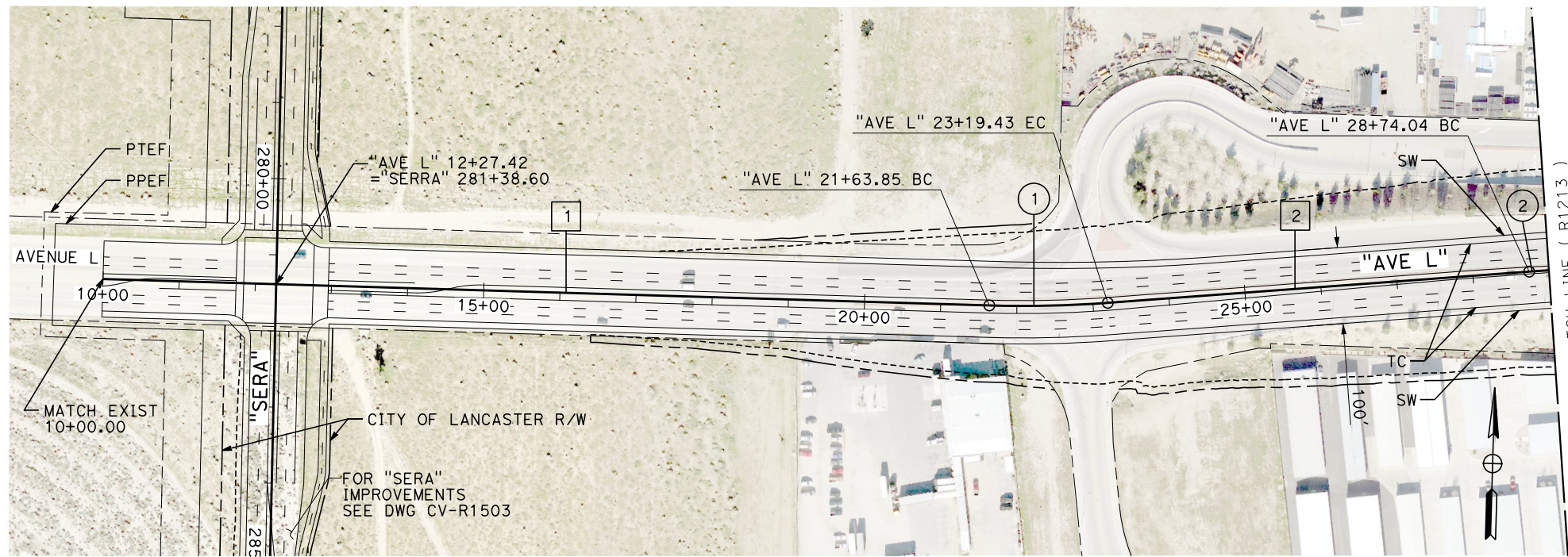


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
ROADWAY
DIVISION ST
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1211
SCALE
AS SHOWN
SHEET NO.

Projects\T01206.00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1212.dgn

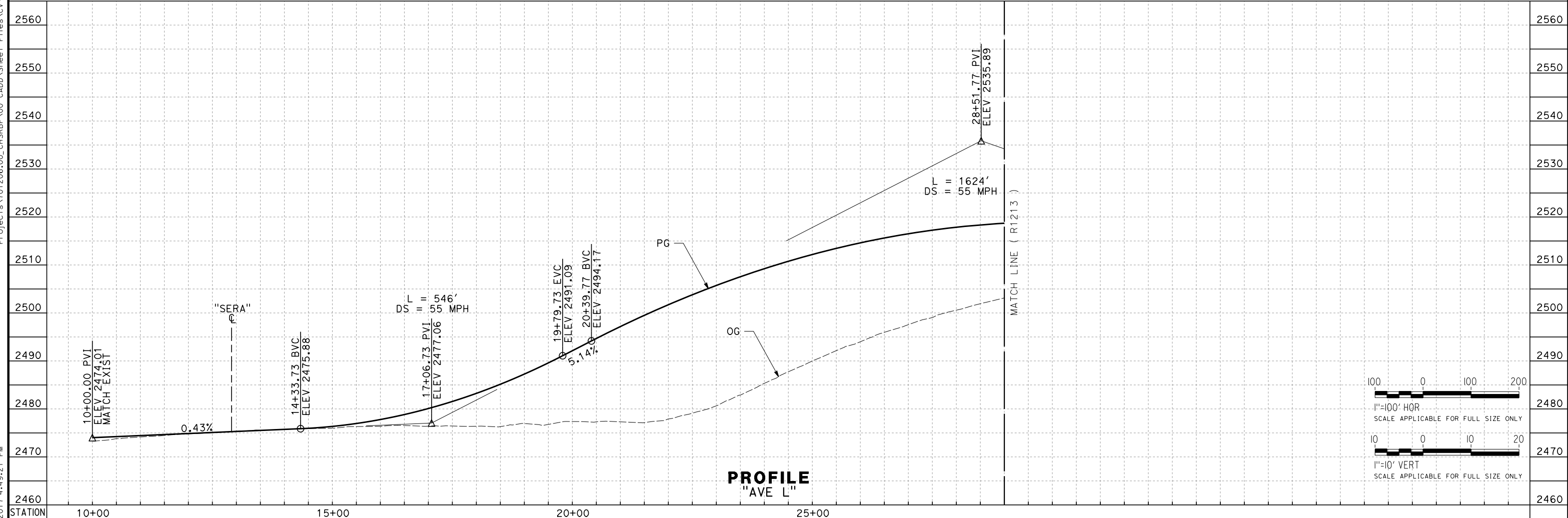
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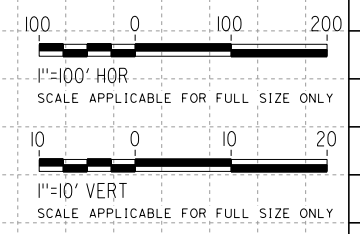
PLAN

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 89°54'22" E | 1163.85' |
| 2 | N 84°09'05" E | 554.61' |

| CURVE DATA | | | | |
|------------|----------|-----------|---------|---------|
| No. | R | Δ | T | L |
| 1 | 1500.00' | 5°56'34" | 77.86' | 155.58' |
| 2 | 3500.00' | 11°42'09" | 358.68' | 714.86' |



PROFILE "AVE L"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
C. KATZENSTEIN
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

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CONSTRUCTION**

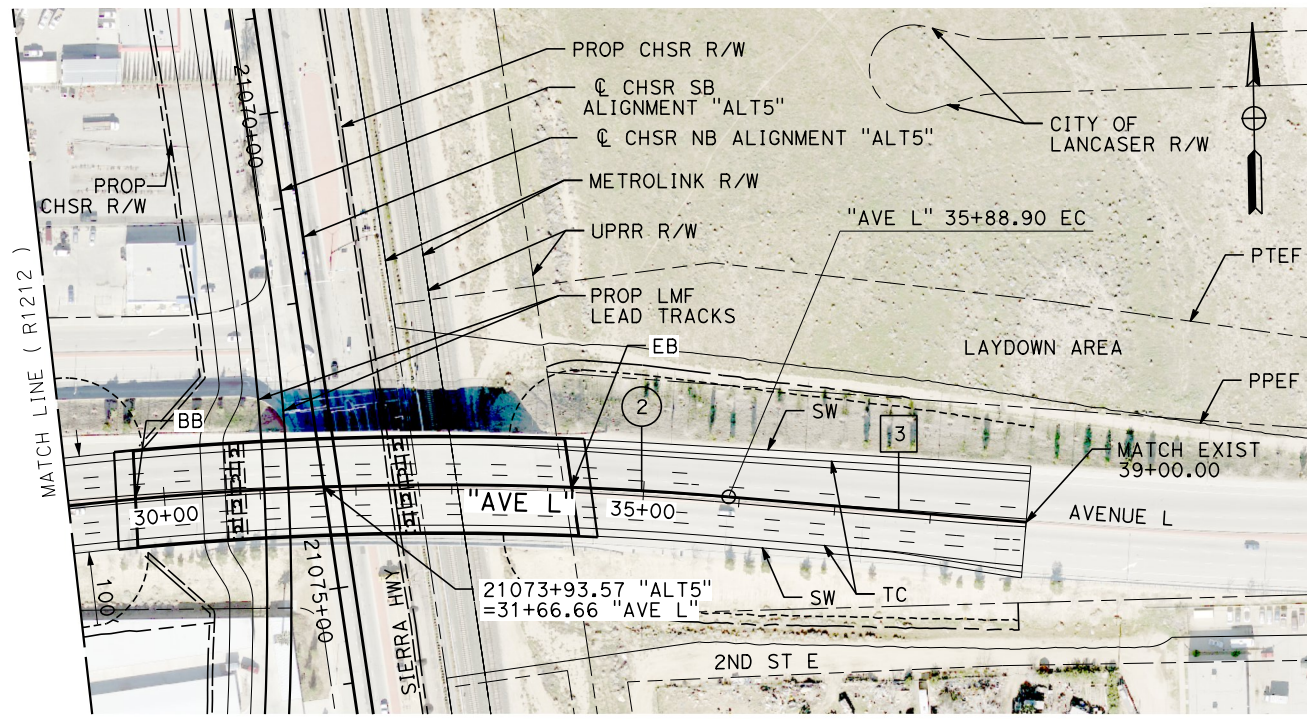


**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 5
ROADWAY
AVENUE L
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1212
SCALE
AS SHOWN
SHEET NO.

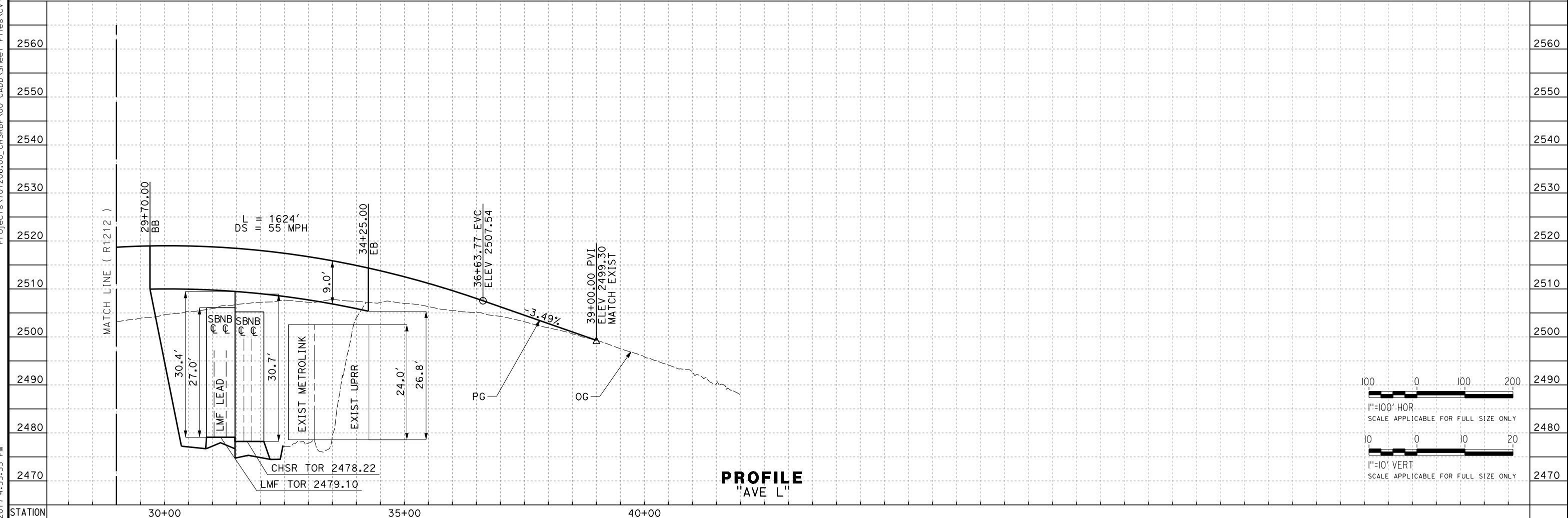
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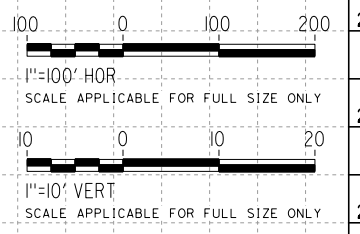
PLAN

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 3 | N 84°08'47" W | 311.10' |

| CURVE DATA | | | | |
|------------|----------|-----------|---------|---------|
| No. | R | Δ | T | L |
| 2 | 3500.00' | 11°42'09" | 358.68' | 714.86' |



PROFILE
"AVE L"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
 DRAWN BY
C. KATZENSTEIN
 CHECKED BY
G. CAMPBELL
 IN CHARGE
S. SMITH
 DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

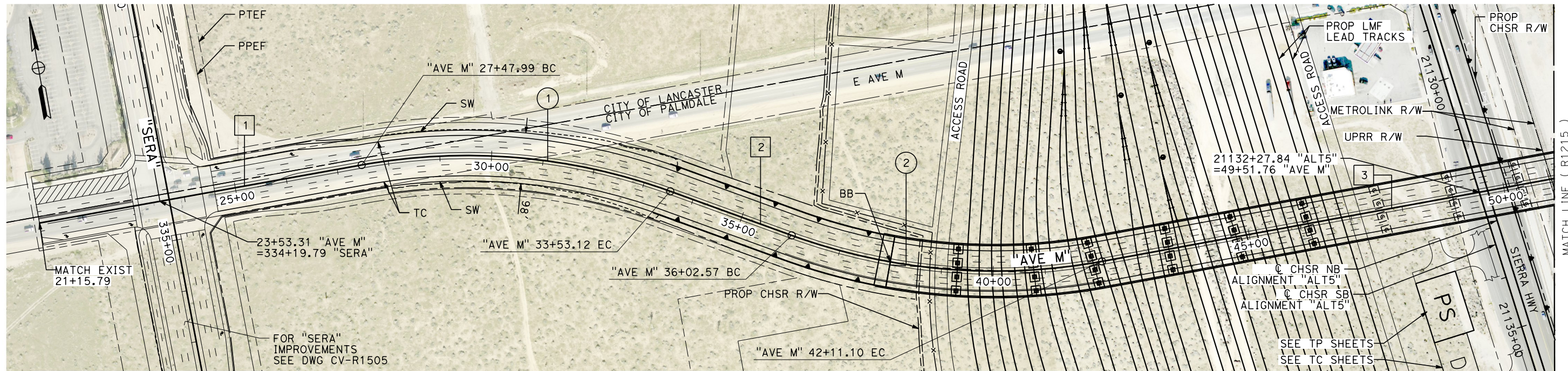
**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 5
 ROADWAY
 AVENUE L
 PLAN AND PROFILE

CONTRACT NO.
HSR13-44
 DRAWING NO.
CV-R1213
 SCALE
AS SHOWN
 SHEET NO.

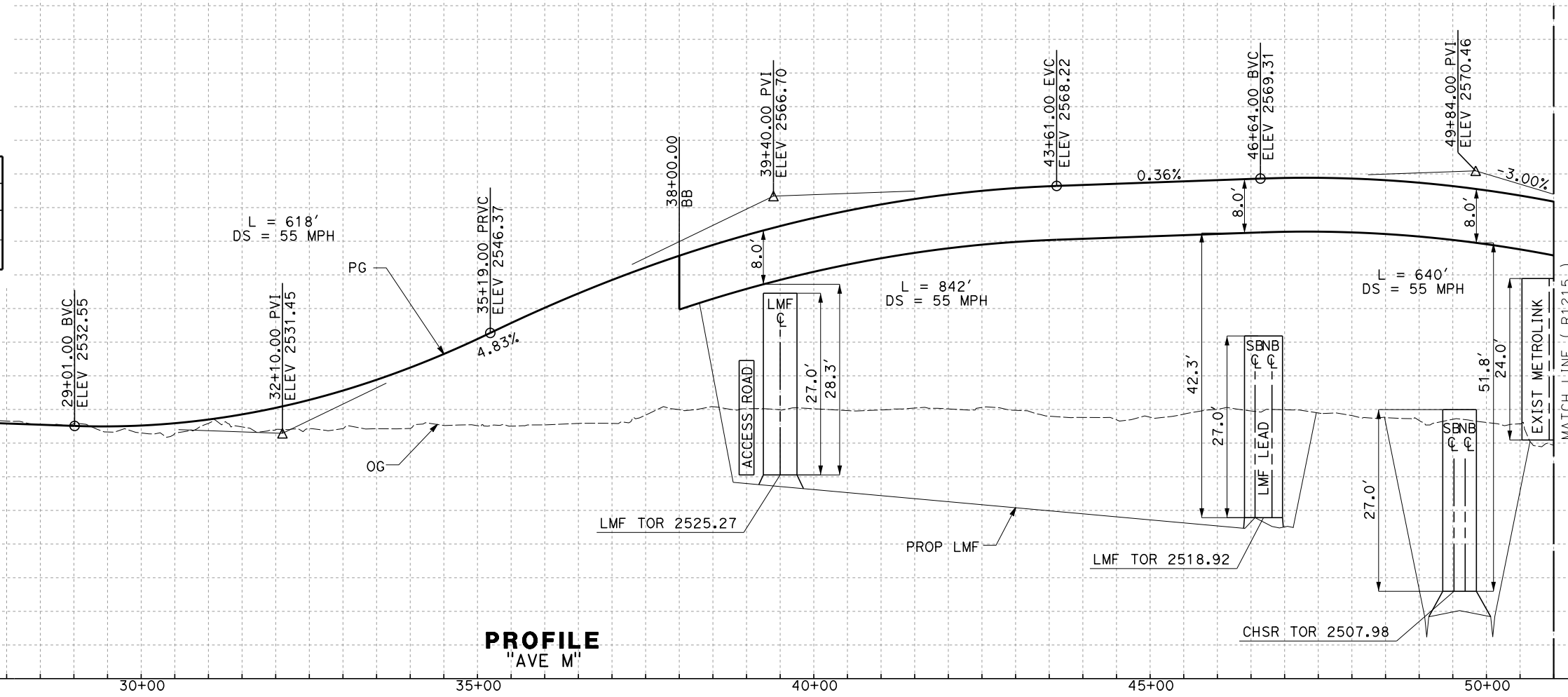
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 11/3/2017 4:49:59 PM
 OIC:Arivera



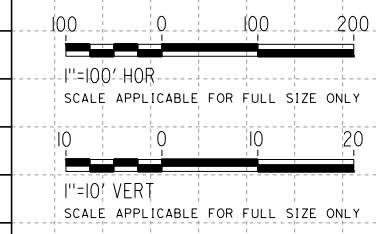
PLAN

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 89°56'28" E | 632.19' |
| 2 | N 59°54'35" W | 249.45' |
| 3 | N 89°46'18" E | 1619.67' |

| CURVE DATA | | | | |
|------------|----------|-----------|---------|---------|
| No. | R | Δ | T | L |
| 1 | 1150.00' | 30°08'57" | 309.75' | 605.13' |
| 2 | 1150.00' | 30°19'06" | 311.57' | 608.53' |



PROFILE
"AVE M"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
 DRAWN BY
C. KATZENSTEIN
 CHECKED BY
G. CAMPBELL
 IN CHARGE
S. SMITH
 DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**

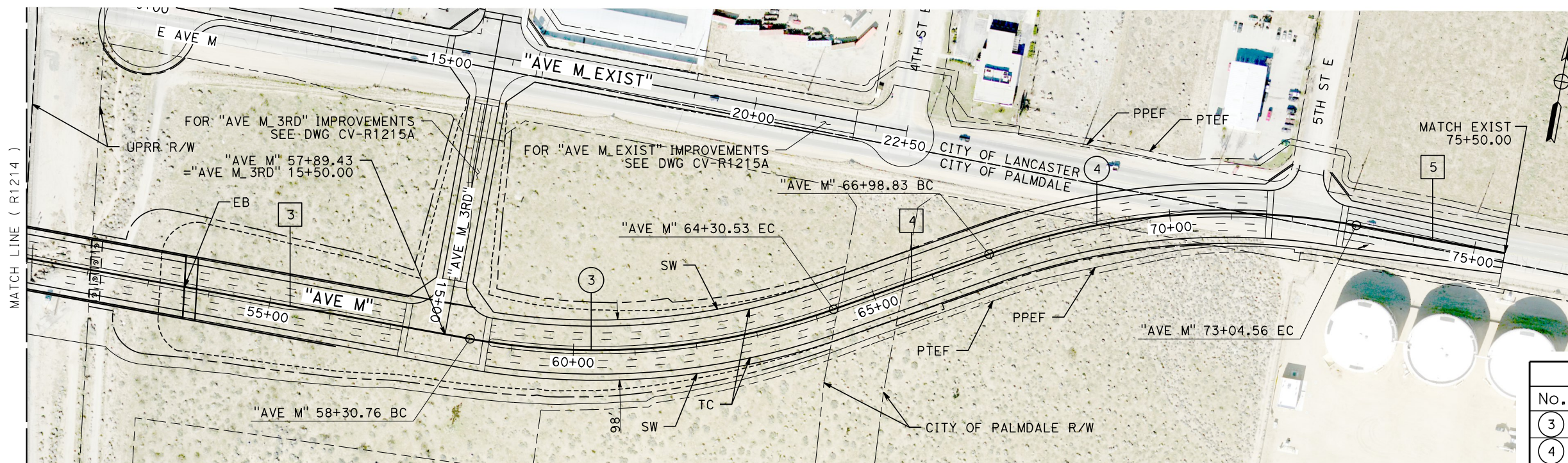


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 5
 ROADWAY
 AVENUE M
 PLAN AND PROFILE

CONTRACT NO.
HSR13-44
 DRAWING NO.
CV-R1214
 SCALE
AS SHOWN
 SHEET NO.

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1215.dgn

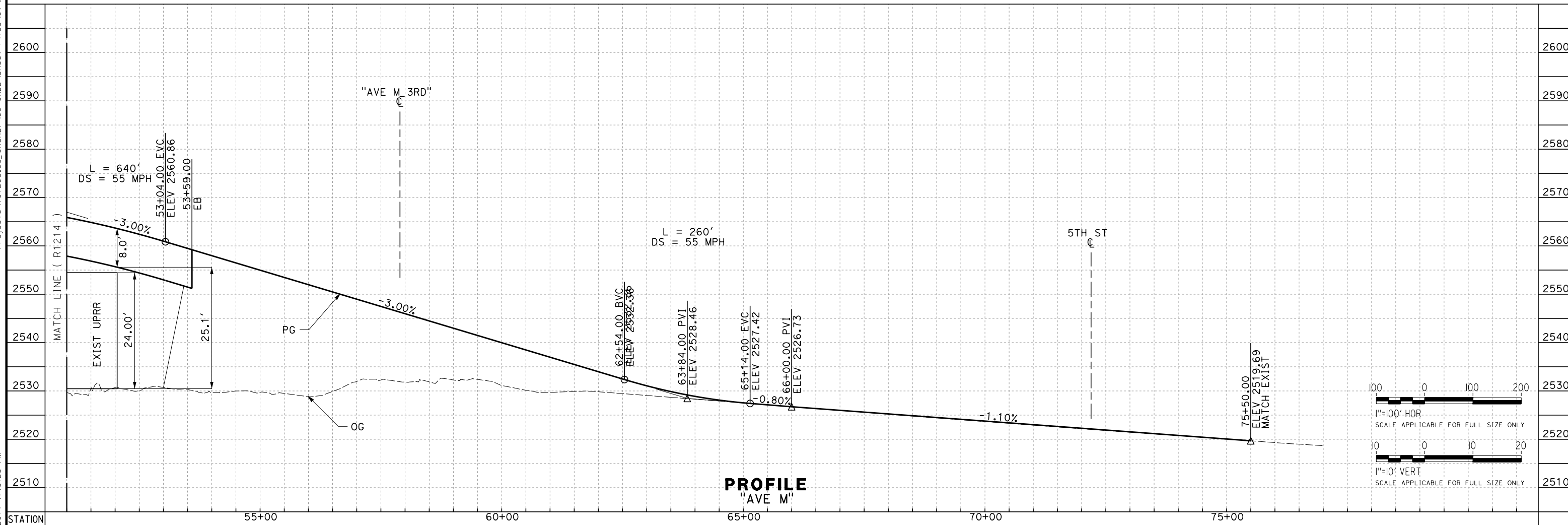
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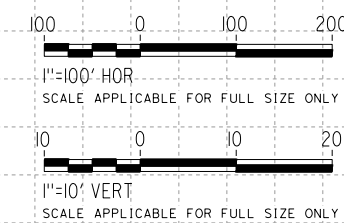
| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 3 | N 89°46'18" E | 1619.67' |
| 4 | N 59°53'24" E | 268.31' |
| 5 | N 89°55'52" W | 245.44' |

| CURVE DATA | | | | |
|------------|----------|-----------|---------|---------|
| No. | R | Δ | T | L |
| 3 | 1150.00' | 29°52'54" | 306.87' | 599.76' |
| 4 | 1150.00' | 30°10'43" | 310.07' | 605.73' |

PLAN



PROFILE
"AVE M"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
C. KATZENSTEIN
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

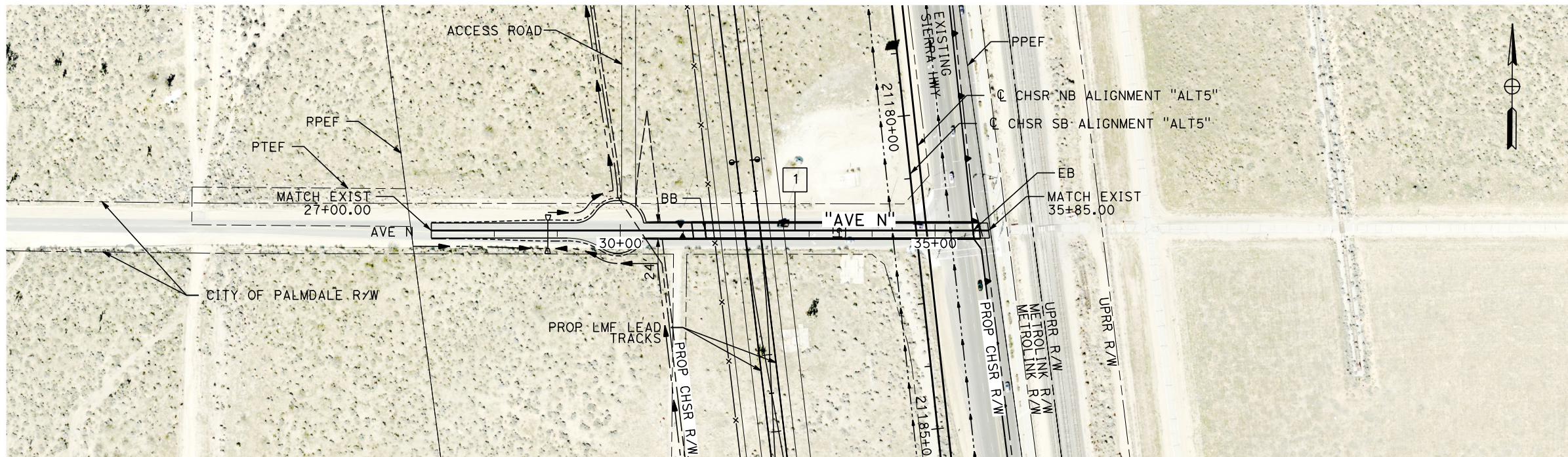
**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
ROADWAY
AVENUE M
PLAN AND PROFILE

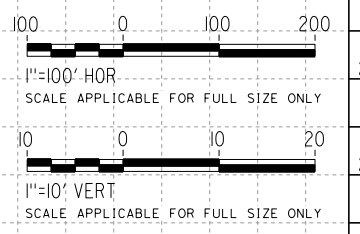
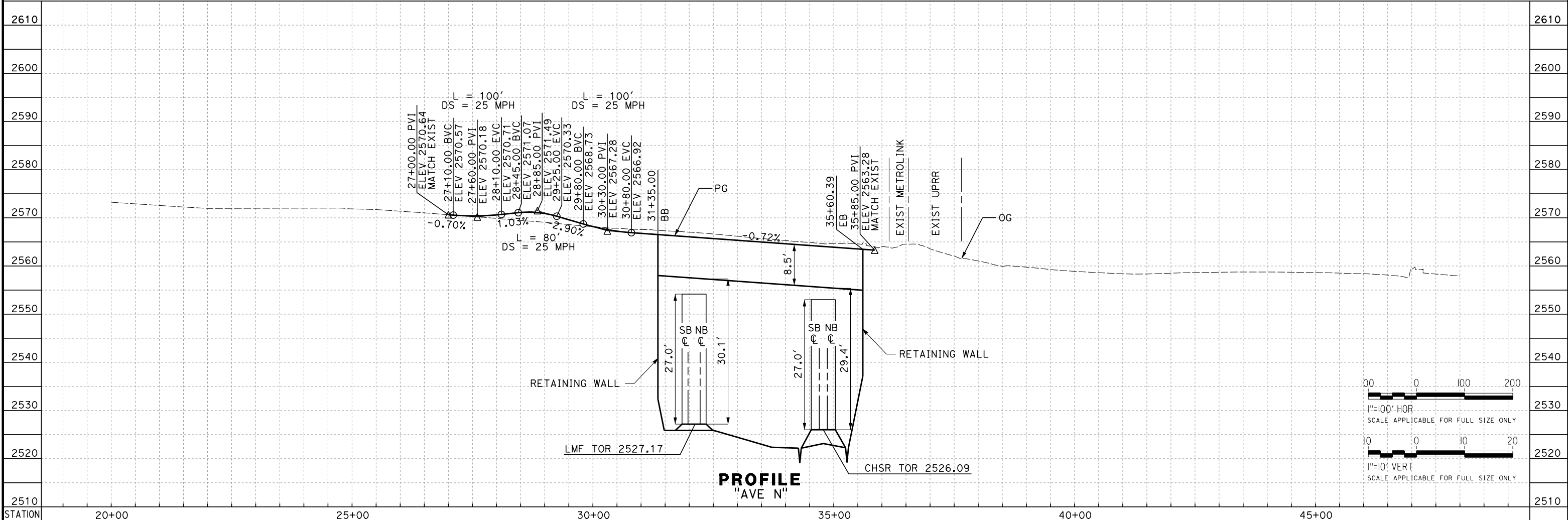
CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1215
SCALE
AS SHOWN
SHEET NO.

Projects\701206\00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1216.dgn 11/4/2017 12:50:31 AM OIC:Arivega



| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 89°40'35" E | 885.00' |

PLAN



PROFILE
"AVE N"

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
C. KATZENSTEIN
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**



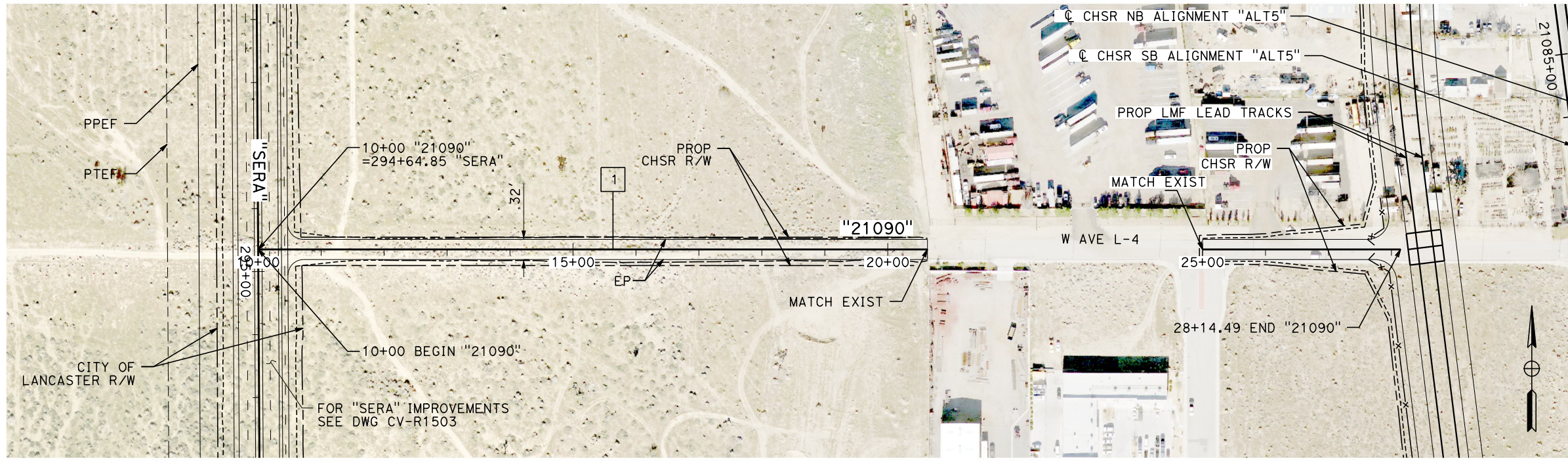
**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**

ALTERNATIVE 5
ROADWAY
AVENUE N
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1216
SCALE
AS SHOWN
SHEET NO.

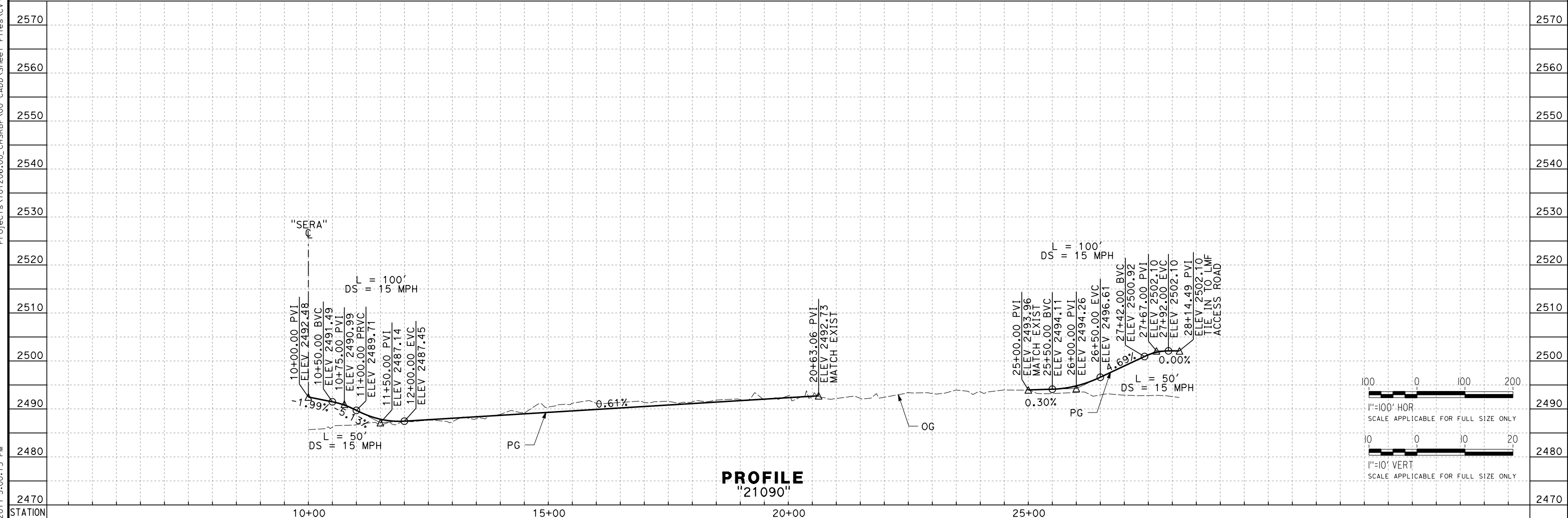
Projects\701206.00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1217

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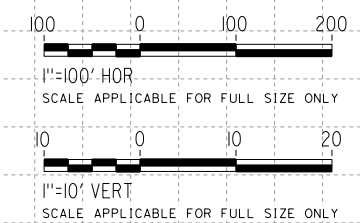


| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 90°00'00" E | 1814.49' |

PLAN



PROFILE
"21090"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
A. RIVERA
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

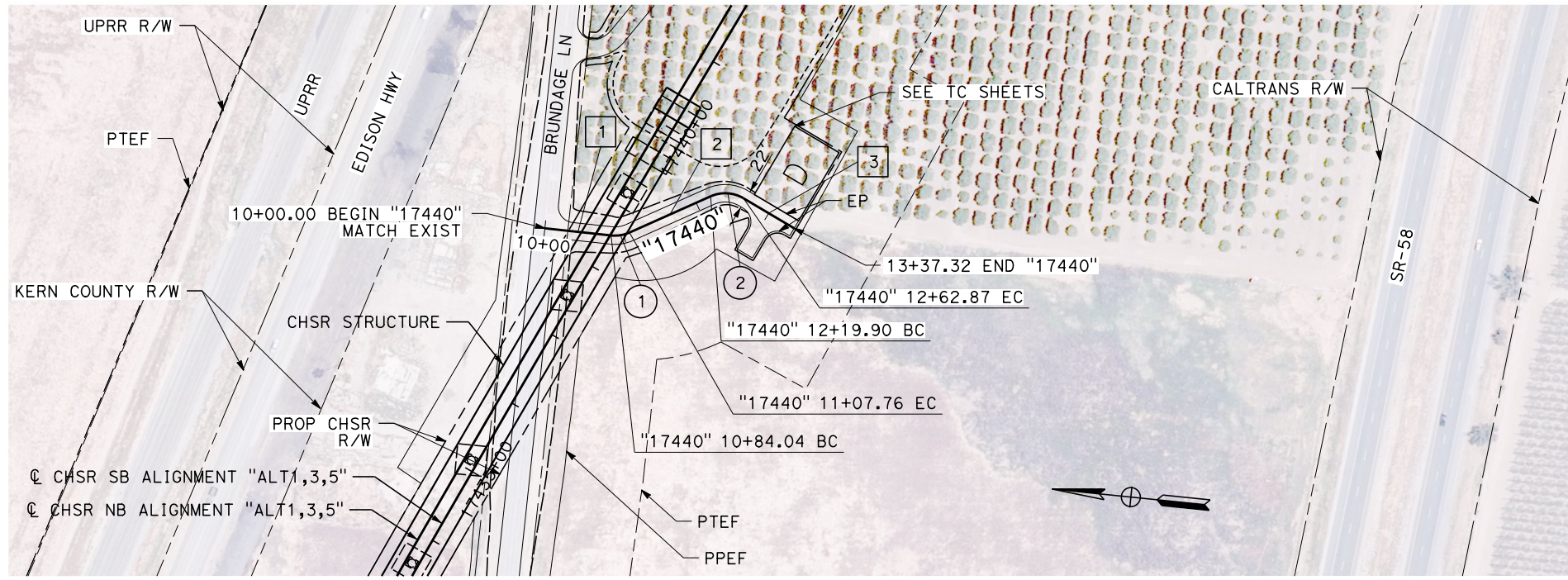
**RECORD
PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
ROADWAY
ACCESS ROAD 21090
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1217
SCALE
AS SHOWN
SHEET NO.

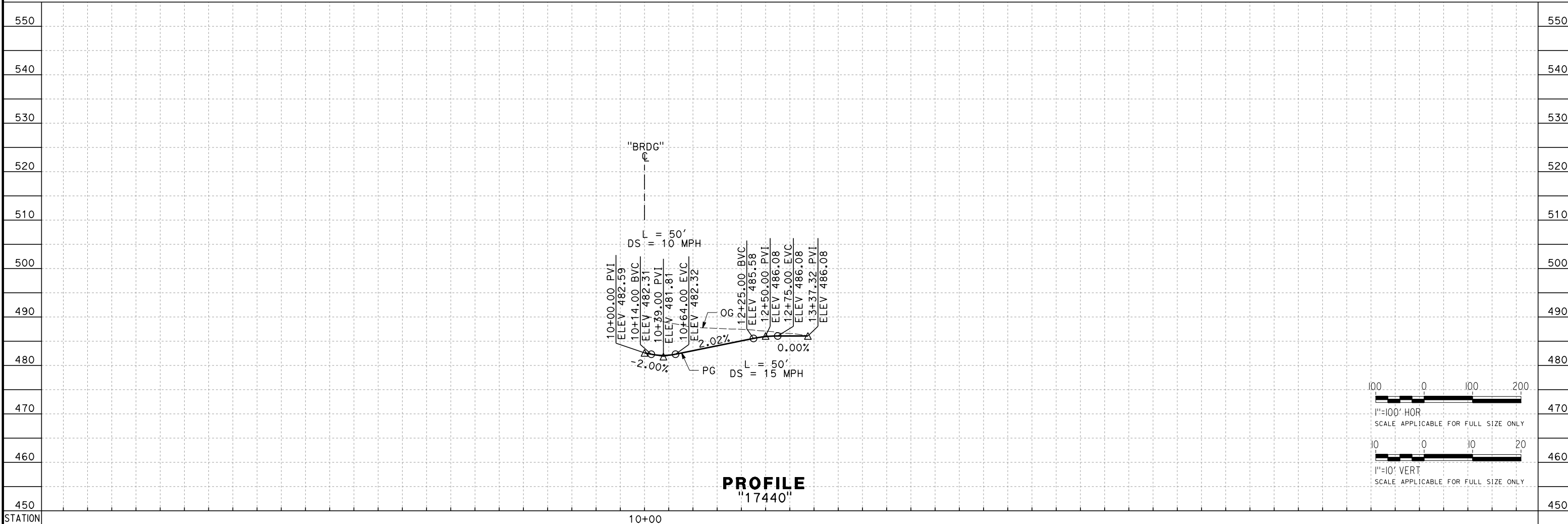


PLAN

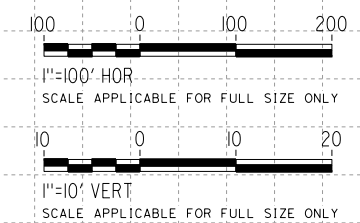
| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 0°19'22" W | 84.04' |
| 2 | S 29°52'55" E | 112.14' |
| 3 | S 24°49'15" W | 74.45' |

| CURVE DATA | | | | |
|------------|-------|-----------|--------|--------|
| No. | R | Δ | T | L |
| ① | 45.00 | 30°12'17" | 12.14' | 23.72' |
| ② | 45.00 | 54°42'10" | 23.28' | 42.96' |

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1220A.dgn 11/23/2017 5:00:16 PM OIC:ARivera



PROFILE
"17440"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
A. RIVERA
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

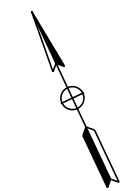
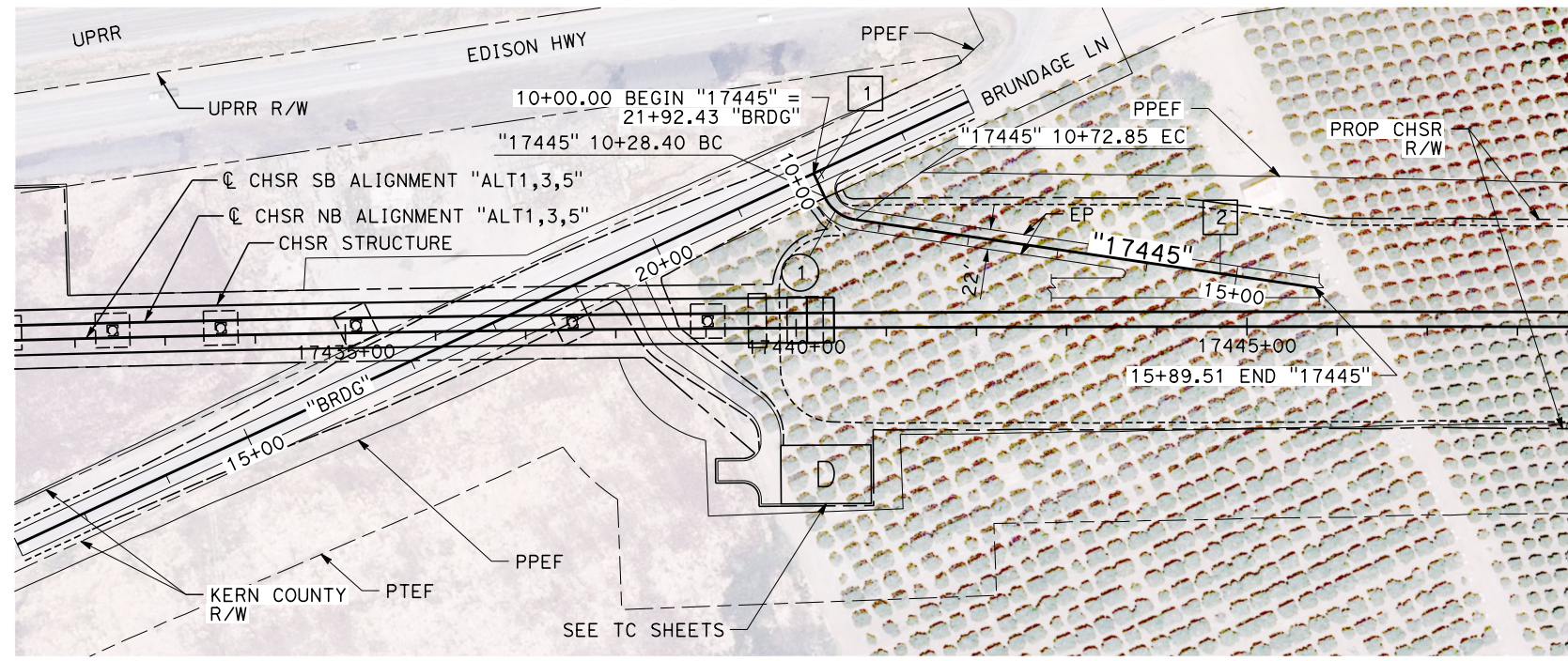
**RECORD
PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,3,5
ROADWAY
ACCESS ROAD 17440
PLAN AND PROFILE

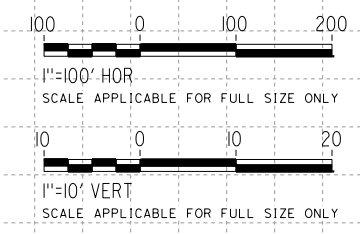
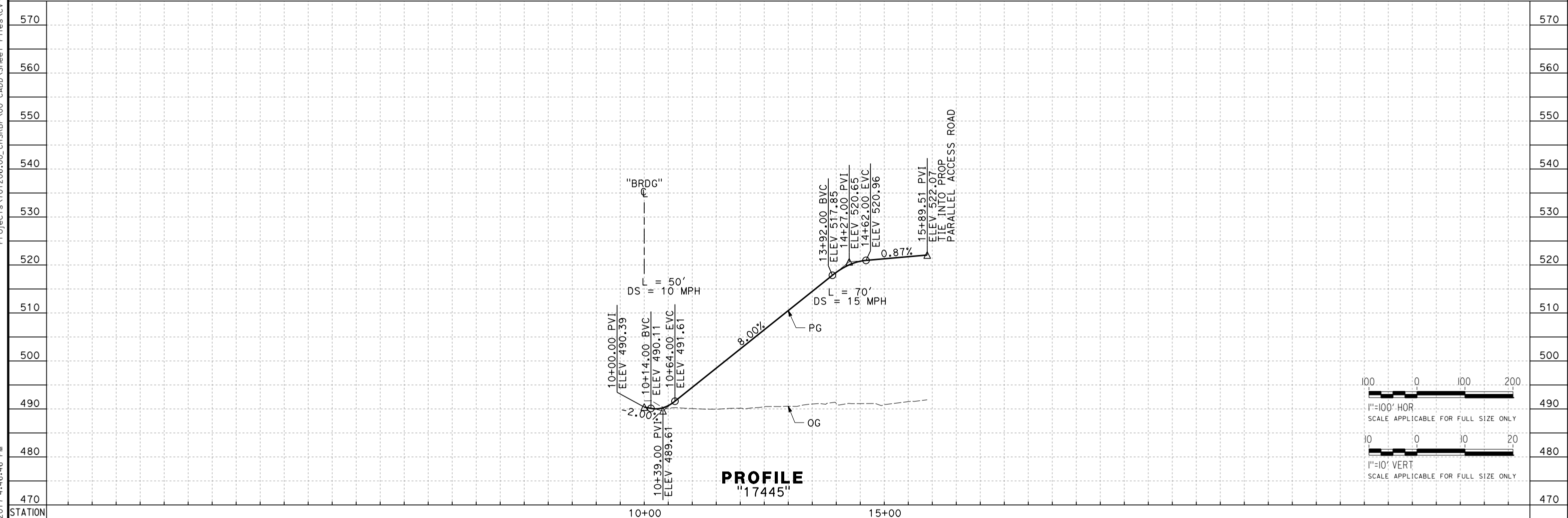
CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1220A
SCALE
AS SHOWN
SHEET NO.



| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 0°12'32" E | 28.40' |
| 2 | N 56°23'18" W | 516.66' |

| CURVE DATA | | | | |
|------------|--------|-----------|--------|--------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 56°35'50" | 24.23' | 44.45' |

PLAN



PROFILE
"17445"

Projects\01206\00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1220B.dgn 11/23/2017 4:46:46 PM OIC:ARivera

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
C. KATZENSTEIN
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**

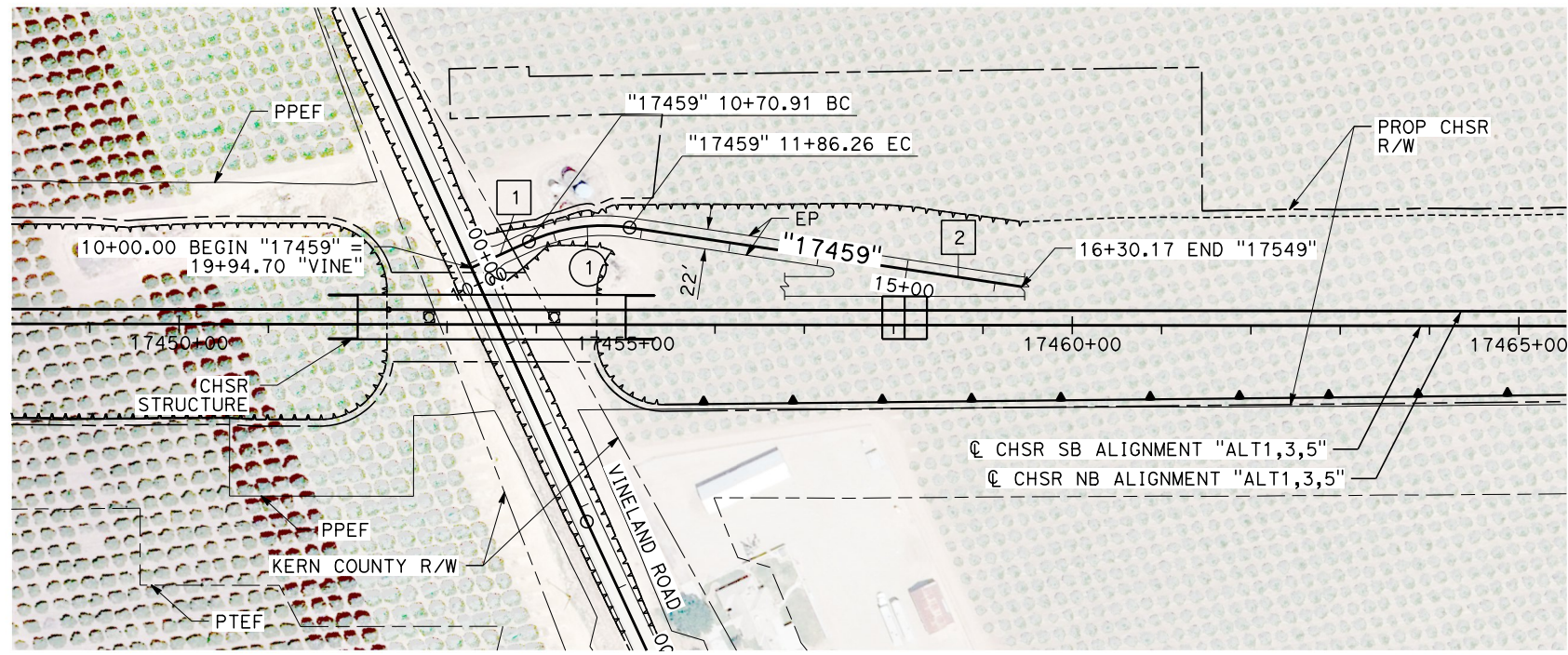
ALTERNATIVE 1,3,5
ROADWAY
ACCESS ROAD 17445
PLAN AND PROFILE

CONTRACT NO.
HSR13-44

DRAWING NO.
CV-R1220B

SCALE
AS SHOWN

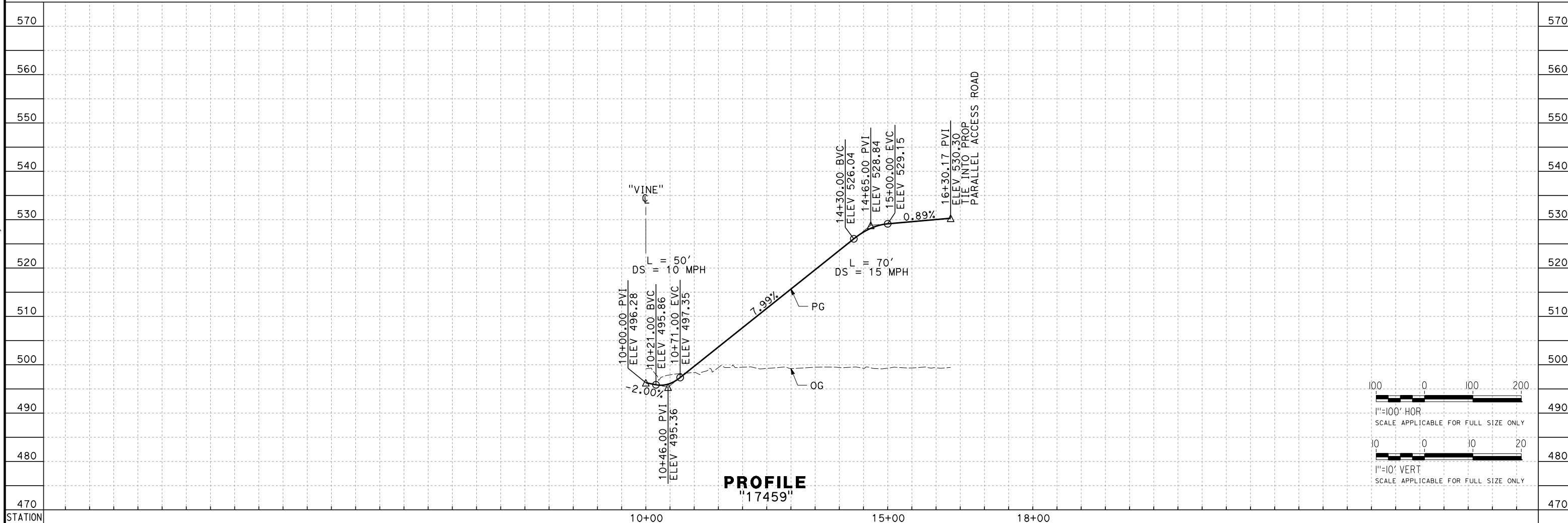
SHEET NO.



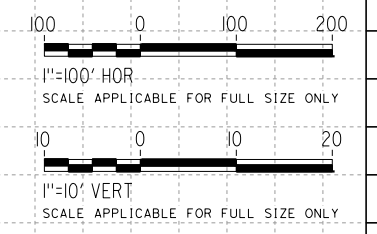
| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 89°15'56" W | 70.91' |
| 2 | N 56°13'20" E | 443.91' |

| CURVE DATA | | | | |
|------------|---------|-----------|--------|---------|
| No. | R | Δ | T | L |
| 1 | 200.00' | 33°02'36" | 59.32' | 115.34' |

PLAN



PROFILE
"17459"



Projects\701206_00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1220C.dgn 11/3/2017 5:02:17 PM OIC:ARivera

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
A. RIVERA
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

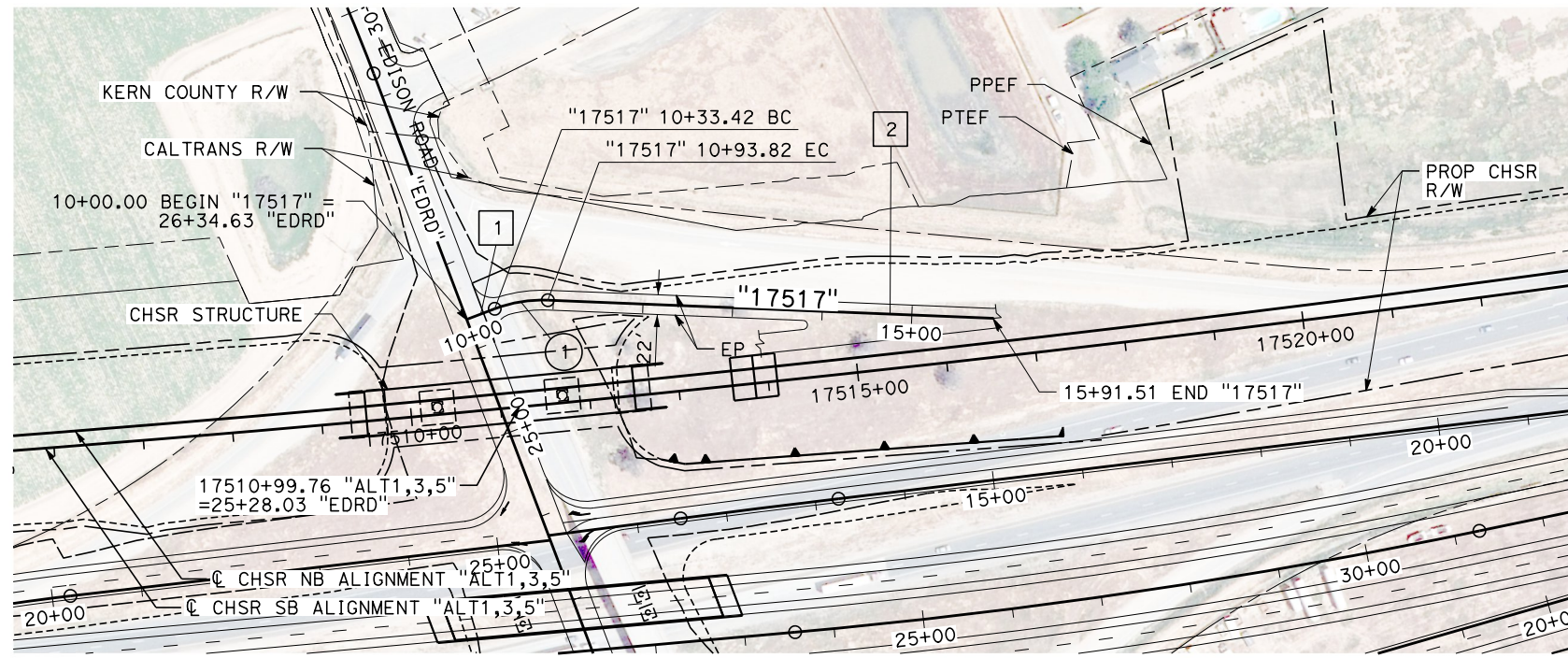
**RECORD
PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,3,5
ROADWAY
ACCESS ROAD 17459
PLAN AND PROFILE

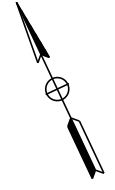
CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1220C
SCALE
AS SHOWN
SHEET NO.



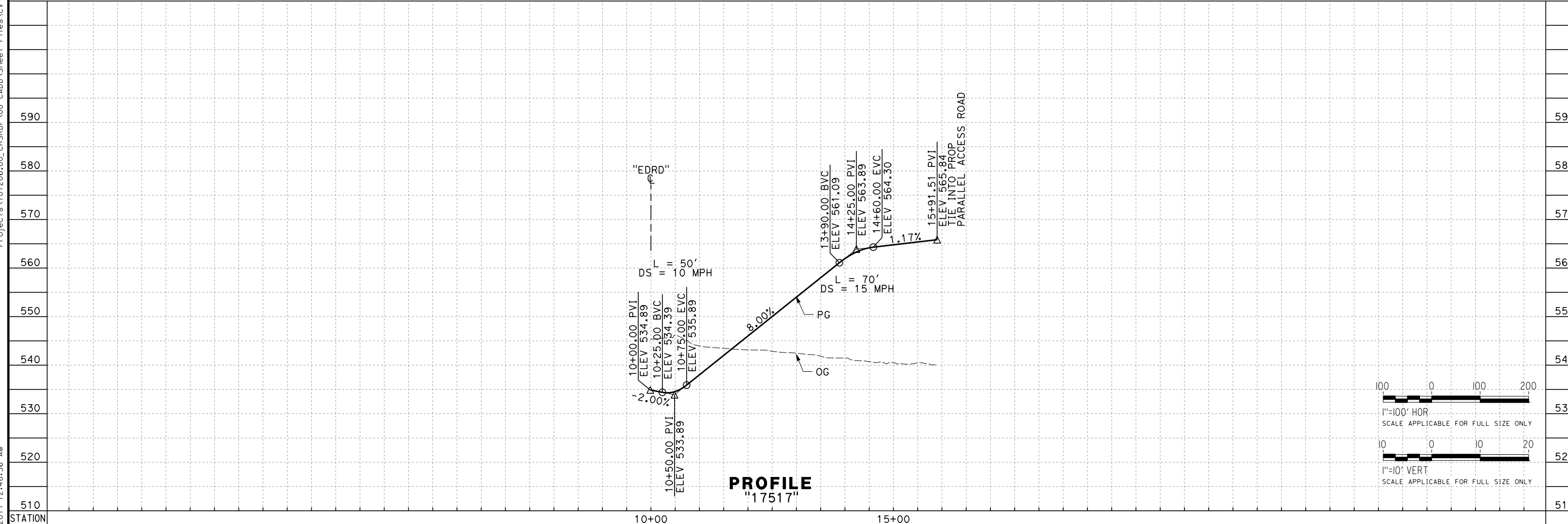
PLAN

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 85°32'35" W | 33.42' |
| 2 | N 62°28'17" W | 497.70' |

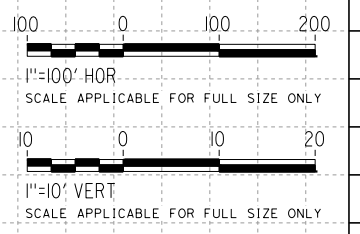
| CURVE DATA | | | | |
|------------|---------|-----------|--------|--------|
| No. | R | Δ | T | L |
| 1 | 150.00' | 23°04'17" | 30.62' | 60.40' |



Projects\T01206\00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1220D.dgn
11/4/2017 12:48:56 AM
OIC:ARivera



PROFILE
"17517"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
A. RIVERA
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

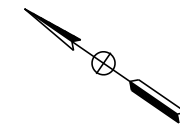
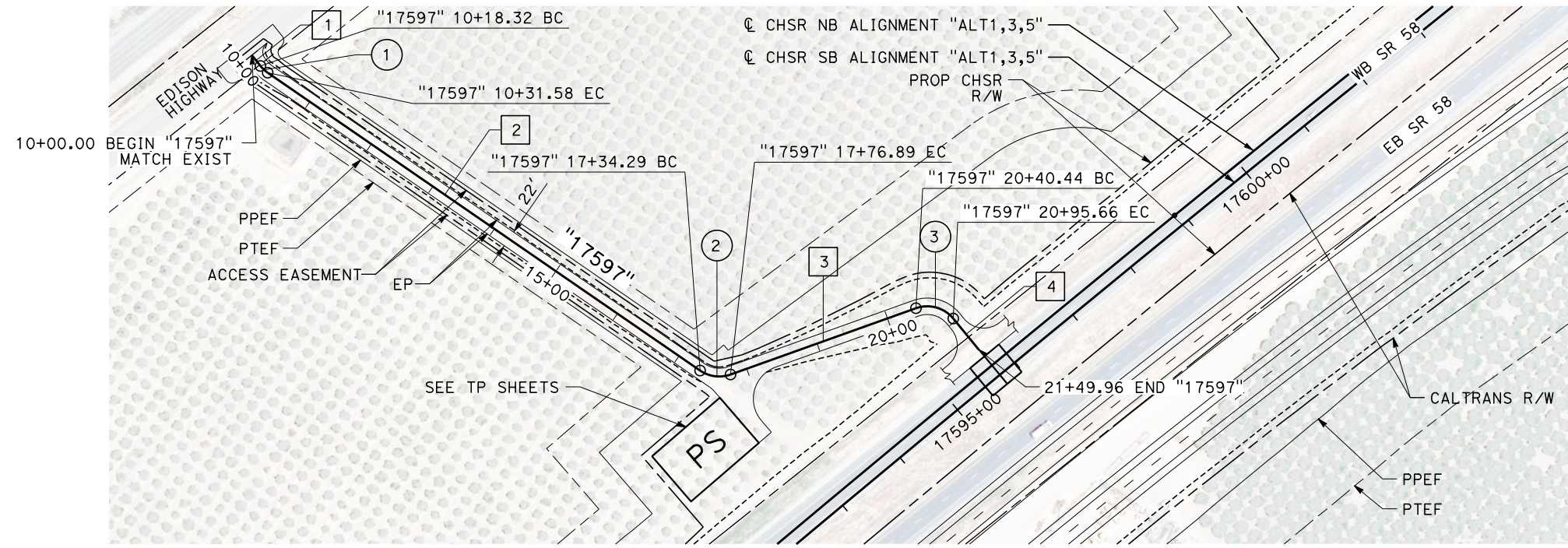
**NOT FOR
CONSTRUCTION**



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

ALTERNATIVE 1,3,5
ROADWAY
ACCESS ROAD 17517
PLAN AND PROFILE

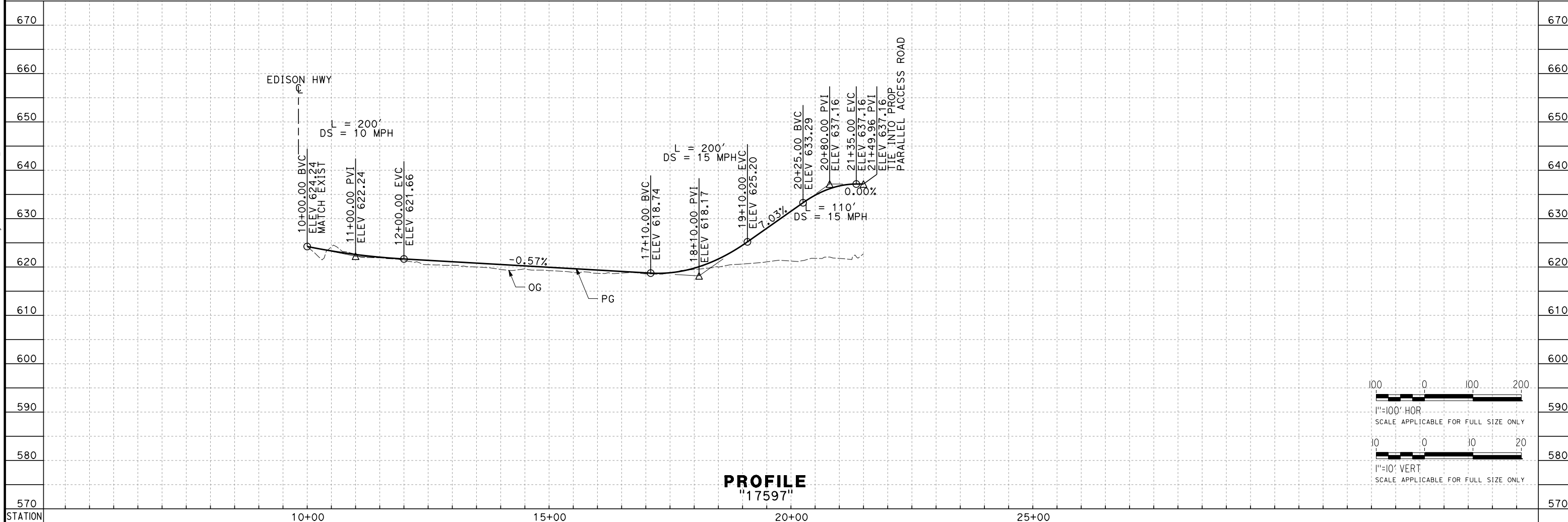
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HSR13-44
DRAWING NO.
CV-R1220D
SCALE
AS SHOWN
SHEET NO.



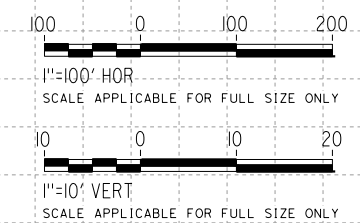
| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 16°52'54" W | 18.32' |
| 2 | S 00°00'00" E | 702.70' |
| 3 | N 54°14'38" W | 263.55' |
| 4 | S 16°03'20" W | 54.31' |

| CURVE DATA | | | | |
|------------|--------|-----------|--------|--------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 16°52'54" | 6.68' | 13.26' |
| 2 | 45.00' | 54°14'38" | 23.05' | 42.60' |
| 3 | 45.00' | 70°17'59" | 31.68' | 55.21' |

PLAN



PROFILE
"17597"



Projects\T01206\00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1221.dgn 11/3/2017 4:47:12 PM OIC:Arivera

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
C. KATZENSTEIN
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

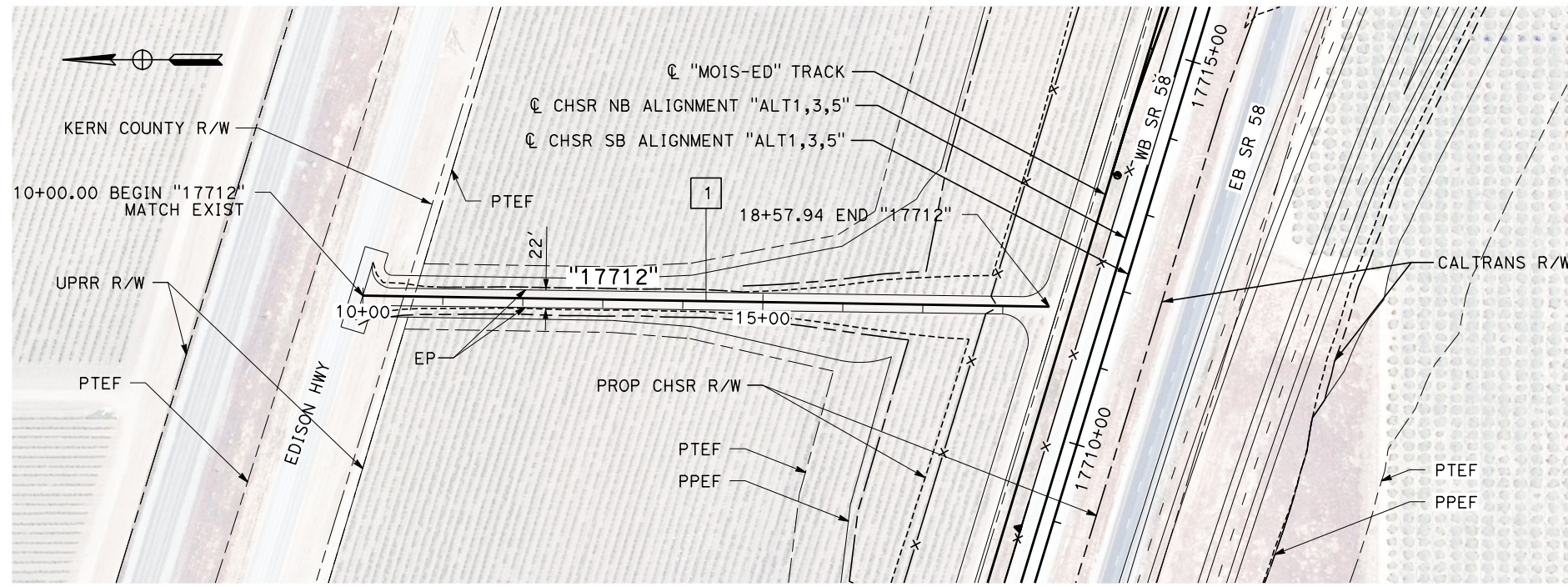
**NOT FOR
CONSTRUCTION**



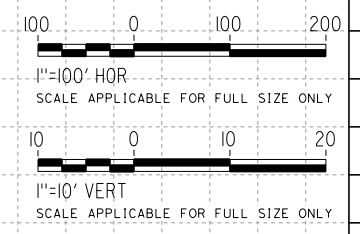
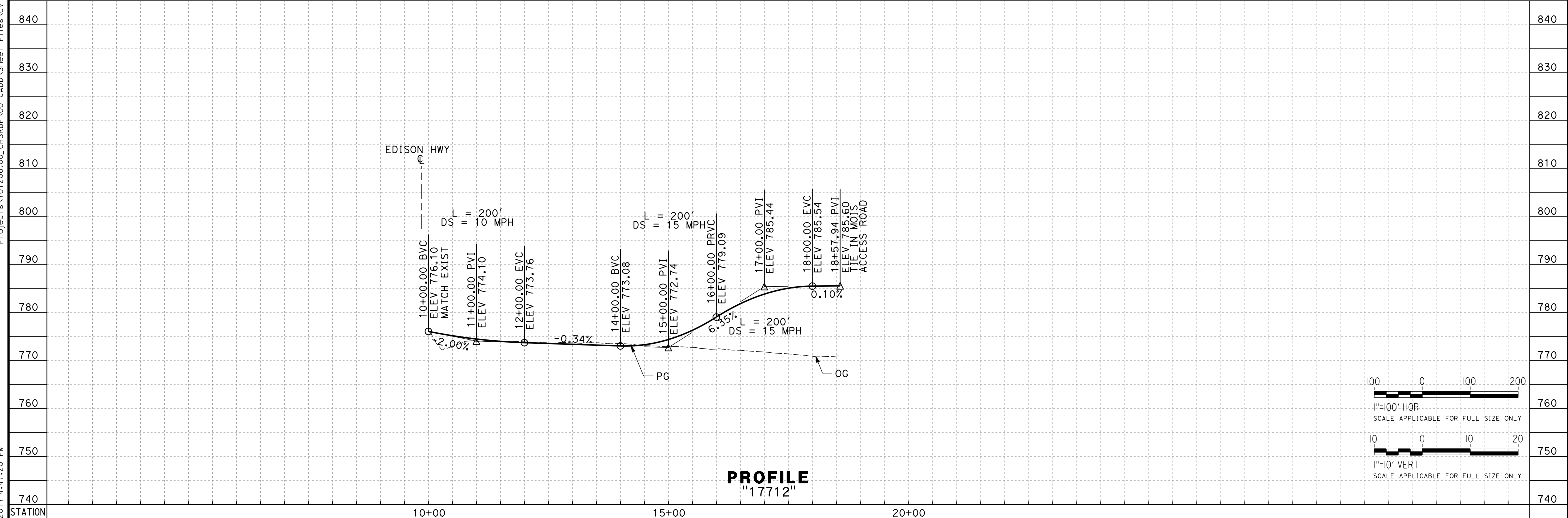
CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,3,5
ROADWAY
ACCESS ROAD 17597
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1221
SCALE
AS SHOWN
SHEET NO.

Projects\T01206\00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1222.dgn
 11/3/2017 4:47:20 PM
 OIC:Arivera



| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 00°55'23" W | 857.94' |



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
 DRAWN BY
C. KATZENSTEIN
 CHECKED BY
G. CAMPBELL
 IN CHARGE
S. SMITH
 DATE
10/31/2017

**RECORD
 PEPD
 SUBMITTAL**

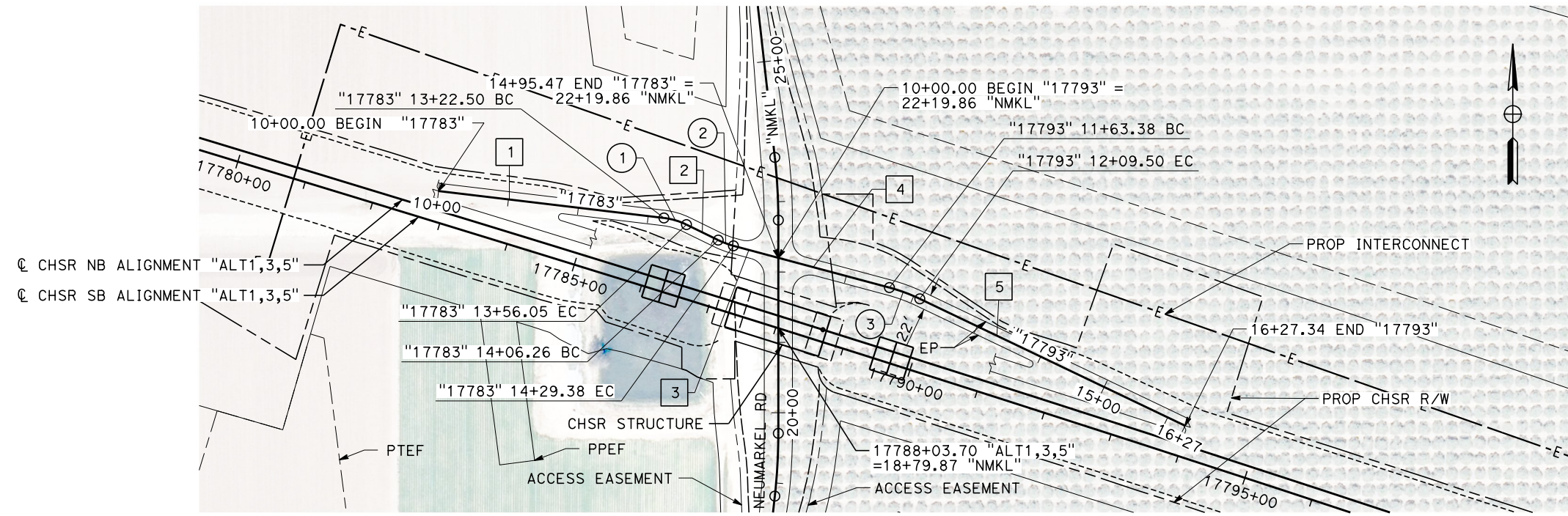
**NOT FOR
 CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 1,3,5
 ROADWAY
 ACCESS ROAD 17712
 PLAN AND PROFILE

CONTRACT NO.
HSR13-44
 DRAWING NO.
CV-R1222
 SCALE
AS SHOWN
 SHEET NO.

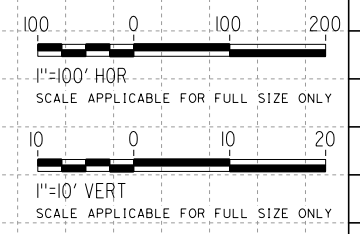
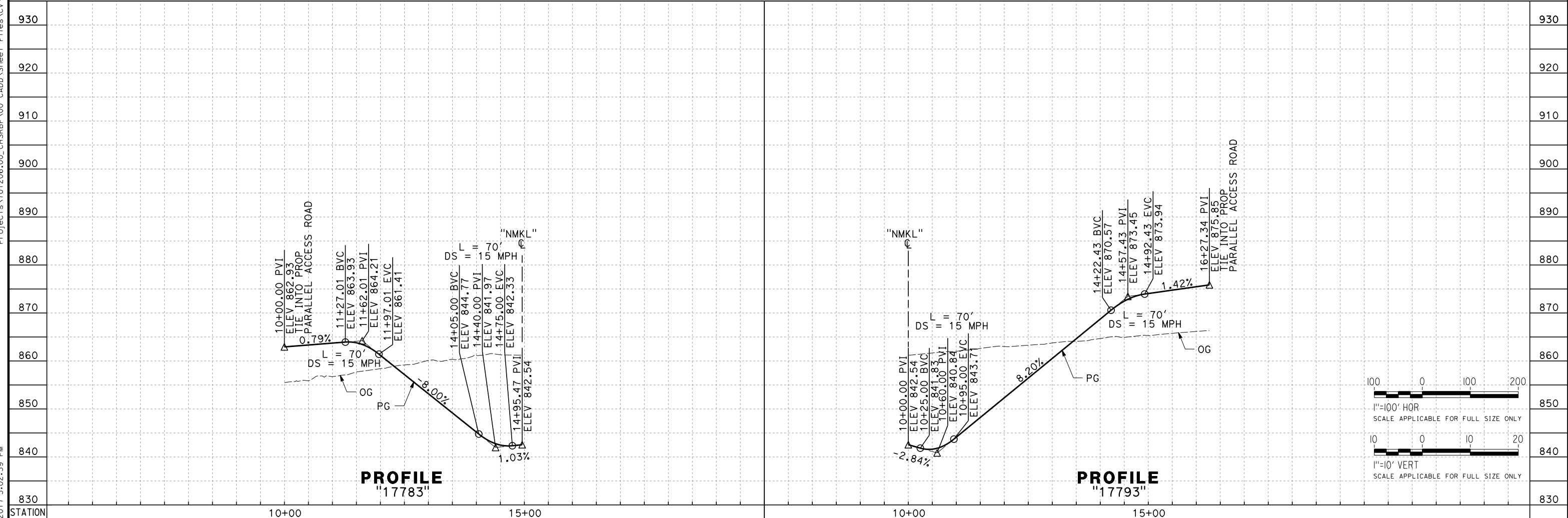
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| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 83°11'02" W | 322.50' |
| 2 | N 63°57'32" W | 50.21' |
| 3 | N 75°00'00" W | 66.08' |
| 4 | N 75°00'00" W | 163.38' |
| 5 | N 64°25'43" W | 417.84' |

| CURVE DATA | | | | |
|------------|---------|-----------|--------|--------|
| No. | R | Δ | T | L |
| 1 | 100.00' | 19°13'29" | 16.94' | 33.55' |
| 2 | 120.00' | 11°02'28" | 11.60' | 23.12' |
| 3 | 250.00' | 10°34'17" | 23.13' | 46.13' |

PLAN



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
 DRAWN BY
A. RIVERA
 CHECKED BY
G. CAMPBELL
 IN CHARGE
S. SMITH
 DATE
10/31/2017

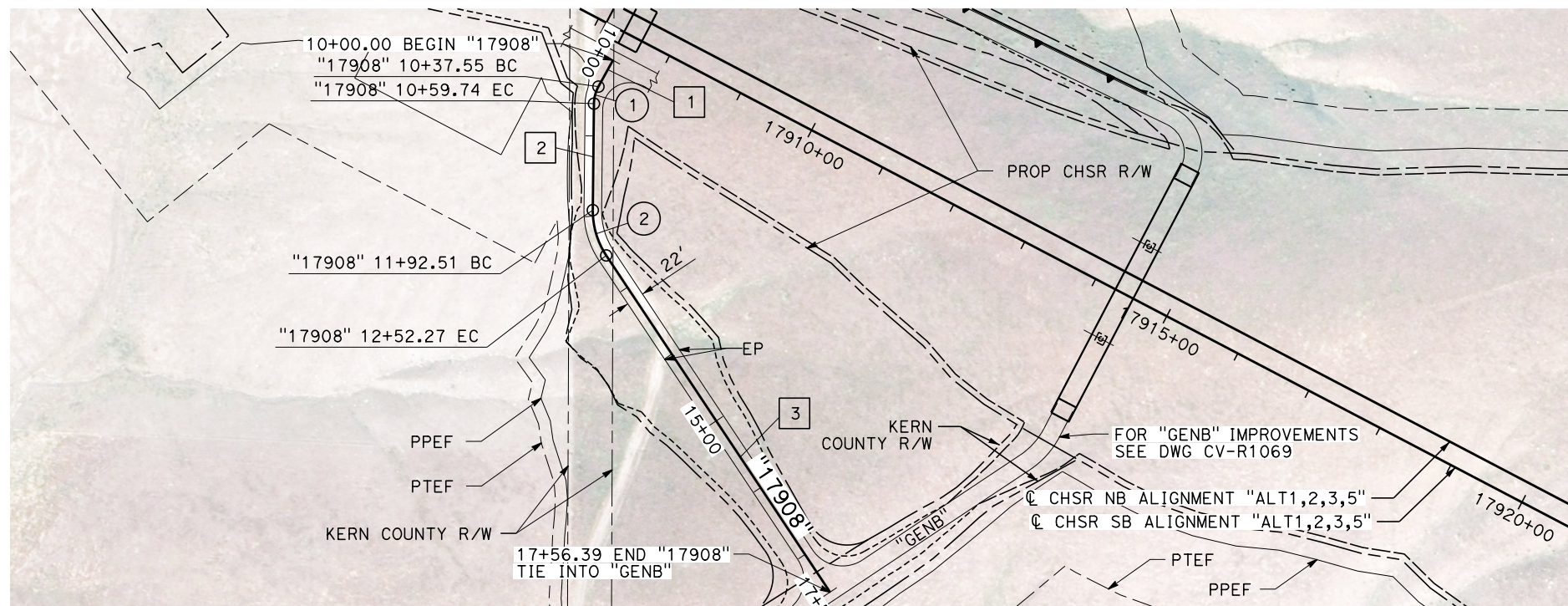
**RECORD
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**NOT FOR
 CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 1,3,5
 ROADWAY
 ACCESS ROAD 17783 AND 17793
 PLAN AND PROFILE

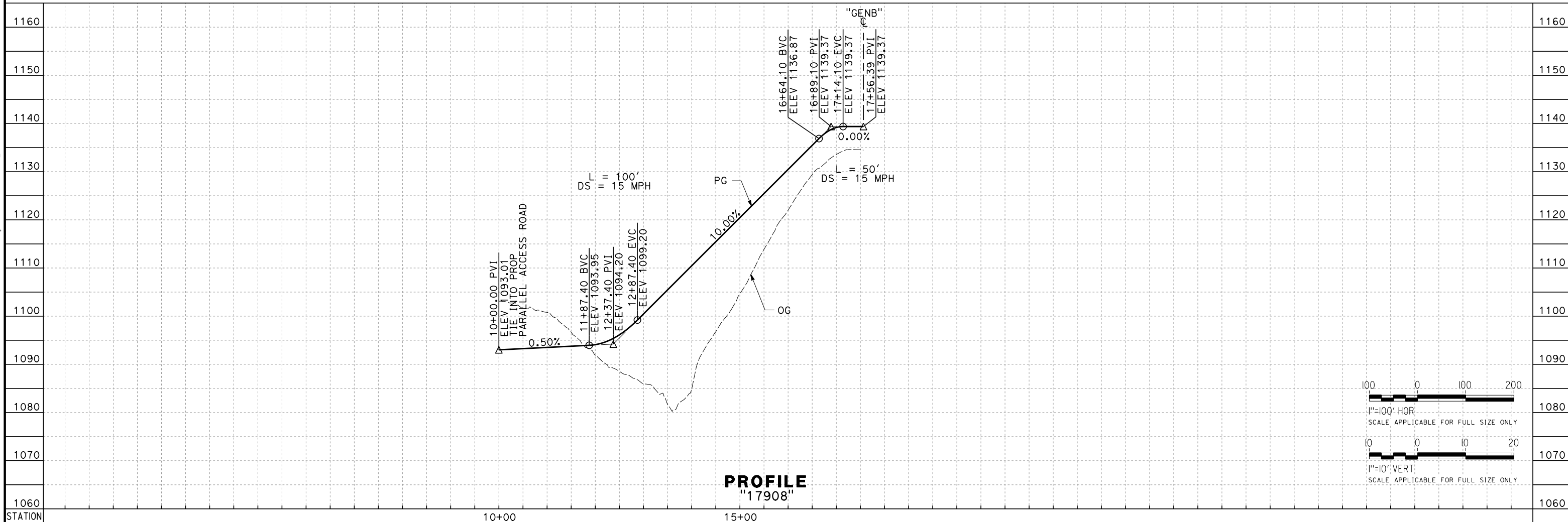
CONTRACT NO.
HSR13-44
 DRAWING NO.
CV-R1222A
 SCALE
AS SHOWN
 SHEET NO.



| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 28°52'18" W | 37.55' |
| 2 | S 0°36'59" W | 132.77' |
| 3 | S 33°37'43" E | 504.11' |

| CURVE DATA | | | | |
|------------|---------|-----------|--------|--------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 28°15'19" | 11.33' | 22.19' |
| 2 | 100.00' | 34°14'42" | 30.81' | 59.77' |

PLAN



PROFILE
"17908"

Projects\01206\00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1223.dgn 11/3/2017 4:48:13 PM OIC:Arivera

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
C. KATZENSTEIN
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**



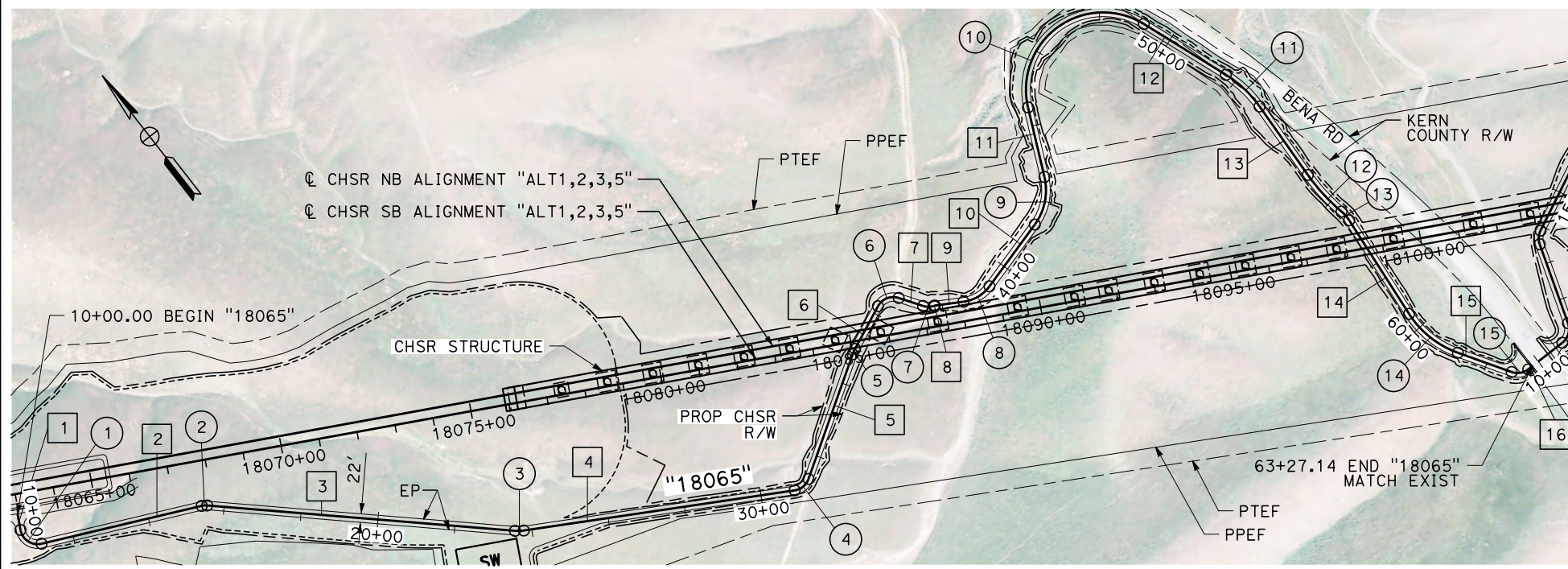
CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
ROADWAY
ACCESS ROAD 17908
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1223
SCALE
AS SHOWN
SHEET NO.

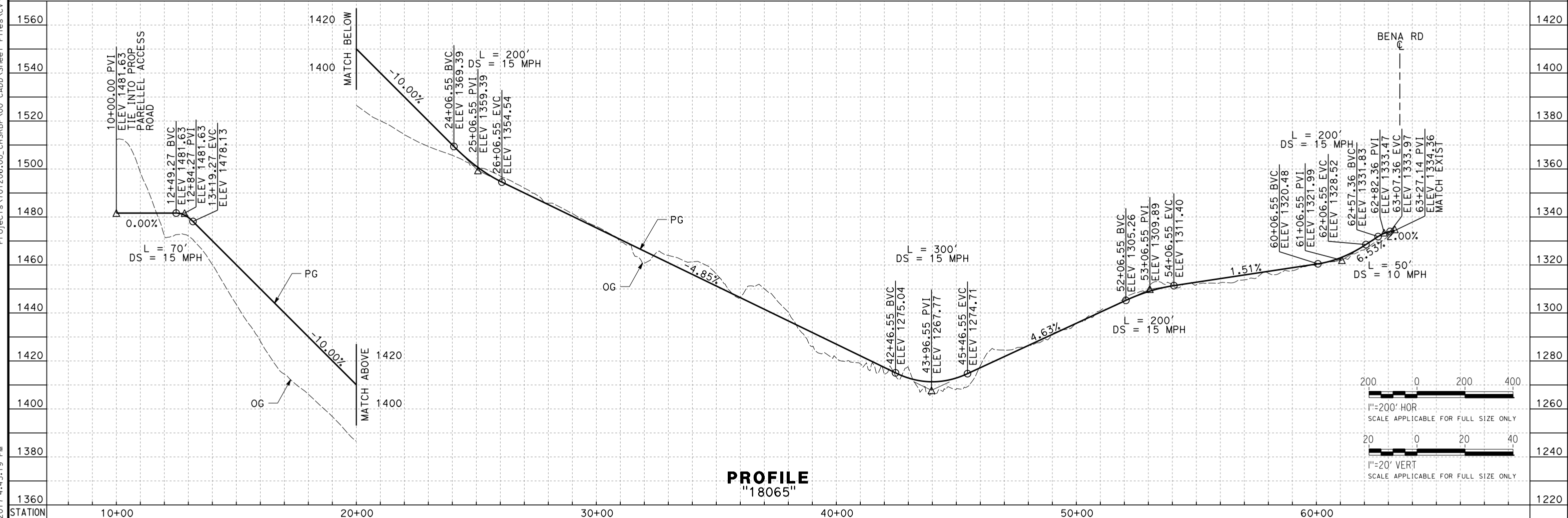
Projects\701206.00_CHSRBP\00_CADD\Sheet\00_CAD\Sheet\CV\BP-CV-R1224.dgn 11/3/2017 4:45:19 PM OIC:Arivera

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 27°38'01" E | 42.60' |
| 2 | N 65°20'46" W | 426.26' |
| 3 | N 47°20'50" W | 800.05' |
| 4 | N 60°28'48" W | 709.45' |
| 5 | N 57°27'05" E | 342.55' |
| 6 | N 66°11'44" E | 125.42' |
| 7 | N 33°50'21" W | 66.33' |
| 8 | N 70°26'20" W | 2.53' |
| 9 | N 59°45'11" W | 74.99' |
| 10 | N 74°13'47" E | 198.30' |
| 11 | N 24°39'46" E | 185.18' |
| 12 | N 20°17'45" W | 250.06' |
| 13 | N 2°44'26" E | 216.97' |
| 14 | N 5°19'17" E | 287.86' |
| 15 | N 32°21'15" W | 148.00' |
| 16 | N 90°00'00" E | 13.83' |

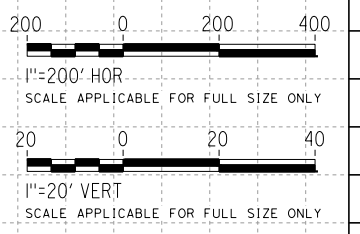
| CURVE DATA | | | | |
|------------|---------|------------|---------|---------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 92°58'46" | 47.40' | 73.03' |
| 2 | 45.00' | 17°59'56" | 7.13' | 14.14' |
| 3 | 100.00' | 13°07'59" | 11.51' | 22.92' |
| 4 | 45.00' | 62°04'07" | 27.08' | 48.75' |
| 5 | 100.00' | 8°44'39" | 7.65' | 15.26' |
| 6 | 45.00' | 79°57'55" | 37.74' | 62.80' |
| 7 | 45.00' | 36°35'59" | 14.88' | 28.75' |
| 8 | 100.00' | 46°01'02" | 42.47' | 80.32' |
| 9 | 150.00' | 49°34'01" | 69.26' | 129.77' |
| 10 | 200.00' | 135°02'29" | 483.34' | 471.38' |
| 11 | 300.00' | 23°02'12" | 61.14' | 120.62' |
| 12 | 500.00' | 14°47'23" | 64.89' | 129.06' |
| 13 | 100.00' | 17°22'13" | 15.28' | 30.32' |
| 14 | 250.00' | 37°40'32" | 85.29' | 164.39' |
| 15 | 45.00' | 57°38'45" | 24.76' | 45.27' |



PLAN



PROFILE
"18065"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
C. KATZENSTEIN
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**

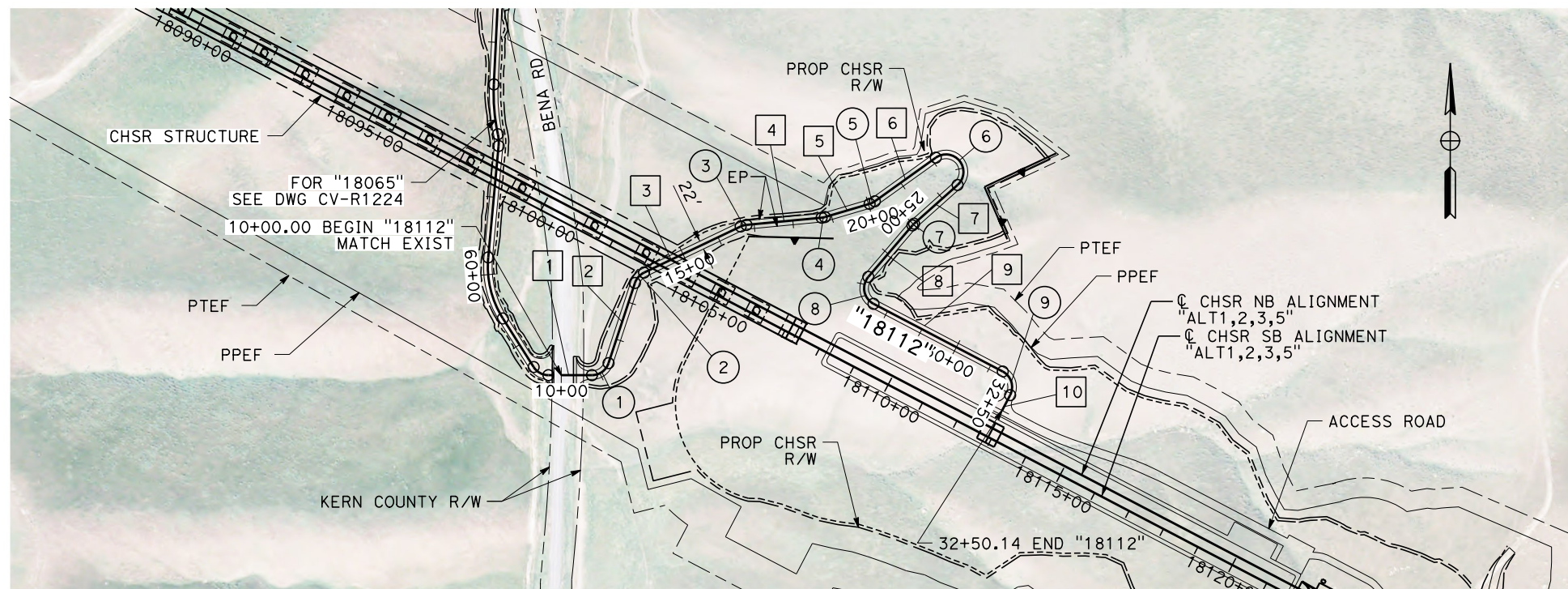


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
ROADWAY
ACCESS ROAD 18065
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1224
SCALE
AS SHOWN
SHEET NO.

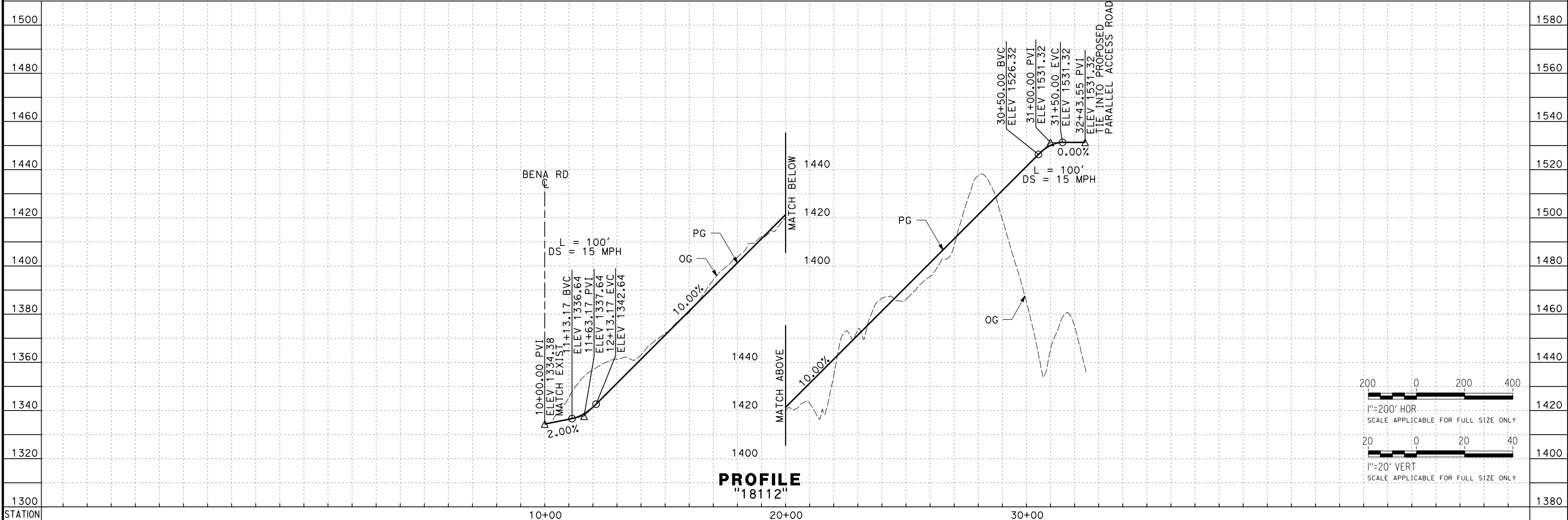
Projects\T01206\00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1225.dgn
 11/23/2017 4:45:19 PM
 OIC:Arivera

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 90°00'00" E | 79.00' |
| 2 | N 18°14'03" E | 217.20' |
| 3 | N 64°30'00" E | 275.59' |
| 4 | N 84°32'55" E | 194.28' |
| 5 | N 73°33'23" E | 120.03' |
| 6 | N 54°25'49" E | 192.94' |
| 7 | N 48°22'03" E | 149.86' |
| 8 | N 40°34'57" E | 174.52' |
| 9 | N 62°21'59" W | 375.64' |
| 10 | N 27°38'01" E | 44.69' |



| CURVE DATA | | | | |
|------------|--------|------------|---------|---------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 71°45'57" | 32.55' | 56.36' |
| 2 | 45.00' | 46°15'57" | 19.22' | 36.34' |
| 3 | 45.00' | 20°02'56" | 7.95' | 15.75' |
| 4 | 45.00' | 10°59'32" | 4.33' | 8.63' |
| 5 | 45.00' | 19°07'34" | 7.58' | 15.02' |
| 6 | 45.00' | 173°56'14" | 849.76' | 136.61' |
| 7 | 45.00' | 7°47'07" | 3.06' | 6.11' |
| 8 | 45.00' | 102°56'56" | 56.52' | 80.86' |
| 9 | 45.00' | 90°00'00" | 45.00' | 70.69' |

PLAN



PROFILE
"18112"

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |
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| | | | | | |
| | | | | | |

DESIGNED BY
D. HOLMAN
 DRAWN BY
C. KATZENSTEIN
 CHECKED BY
G. CAMPBELL
 IN CHARGE
S. SMITH
 DATE
10/31/2017

**RECORD
 PEPD
 SUBMITTAL**

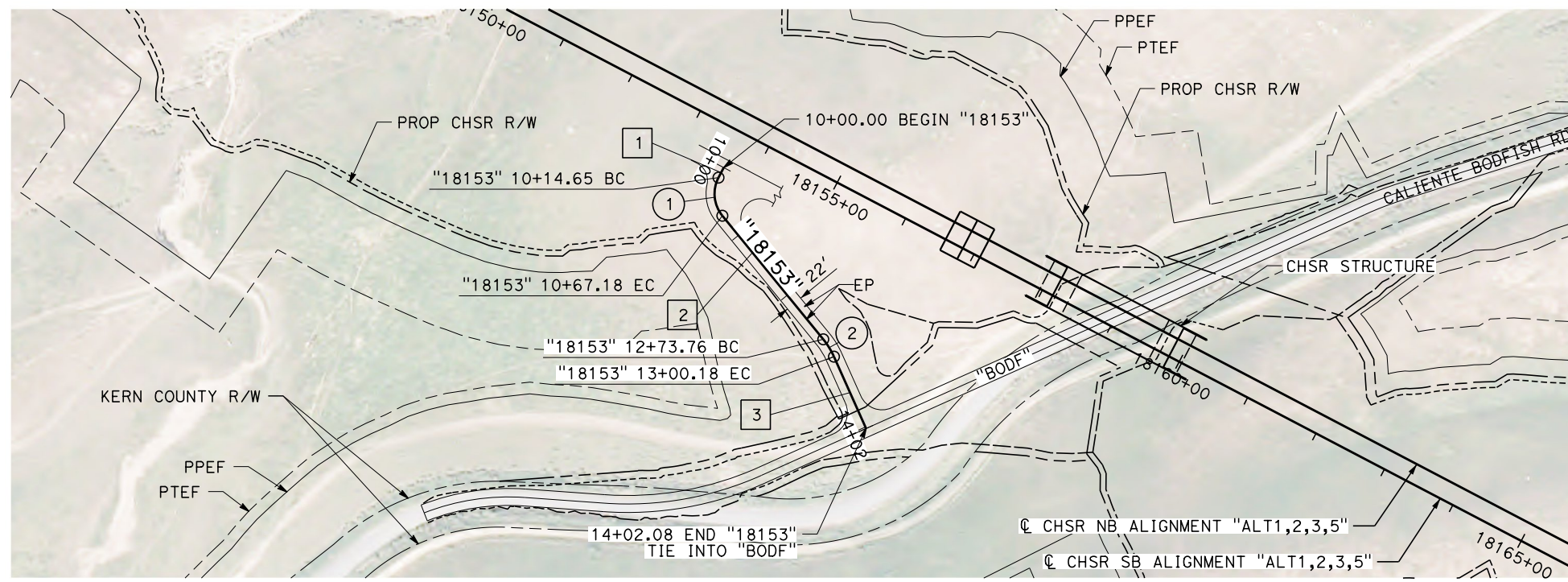
**NOT FOR
 CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 1,2,3,5
 ROADWAY
 ACCESS ROAD 18112
 PLAN AND PROFILE

CONTRACT NO.
HSR13-44
 DRAWING NO.
CV-R1225
 SCALE
AS SHOWN
 SHEET NO.

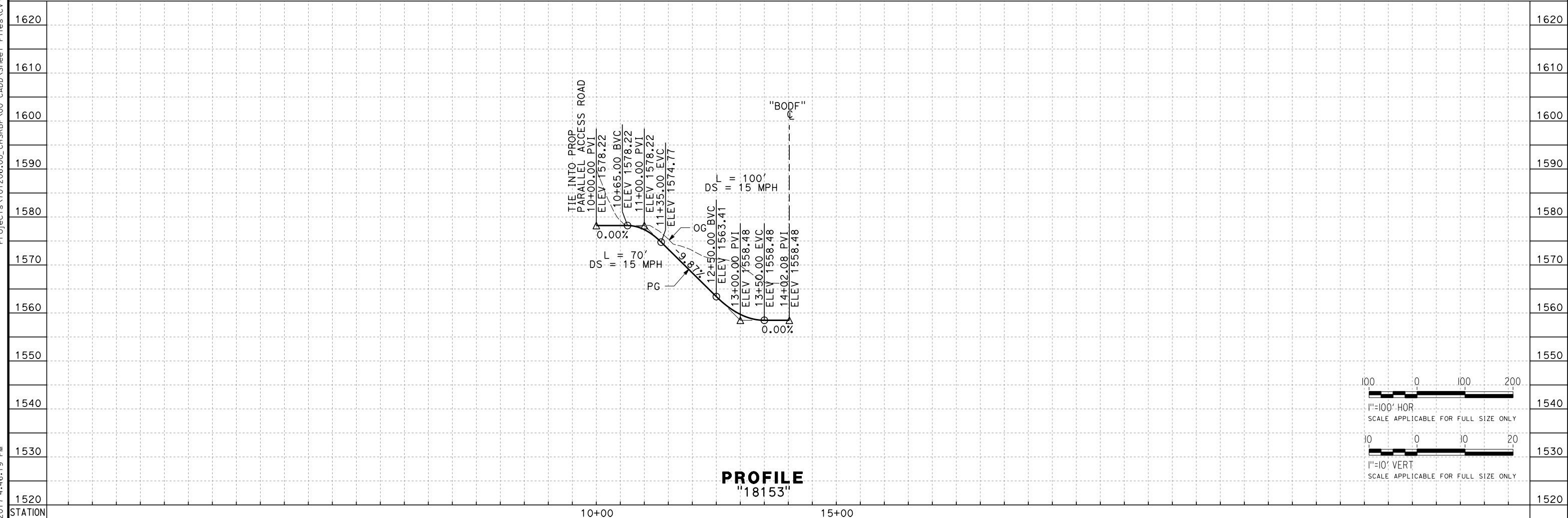
Projects\T01206\00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1226.dgn 11/23/2017 4:46:19 PM OIC:Arivera



PLAN

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 27°38'01" E | 14.65' |
| 2 | N 39°14'48" W | 206.58' |
| 3 | N 24°06'28" W | 101.90' |

| CURVE DATA | | | | |
|------------|---------|-----------|--------|--------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 66°52'49" | 29.72' | 52.53' |
| 2 | 100.00' | 15°08'20" | 13.29' | 26.42' |



PROFILE
"18153"

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
C. KATZENSTEIN
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

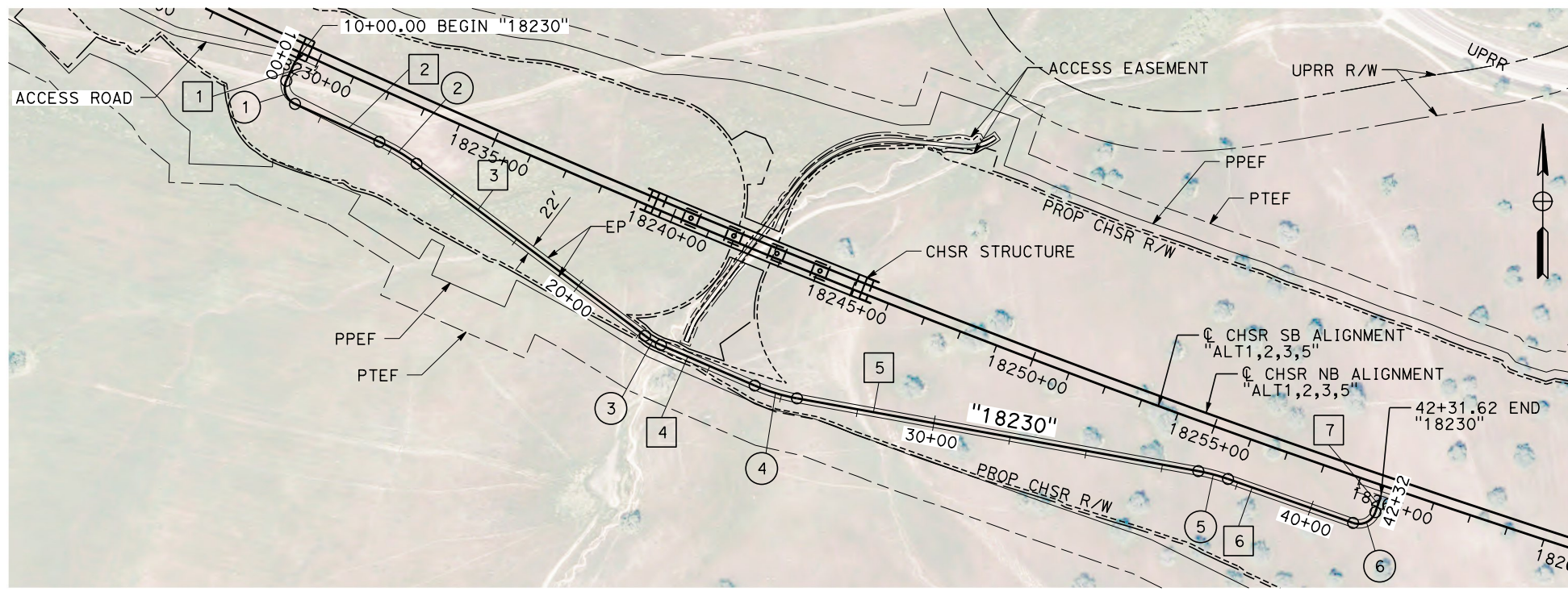
**RECORD
PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
ROADWAY
ACCESS ROAD 18153
PLAN AND PROFILE

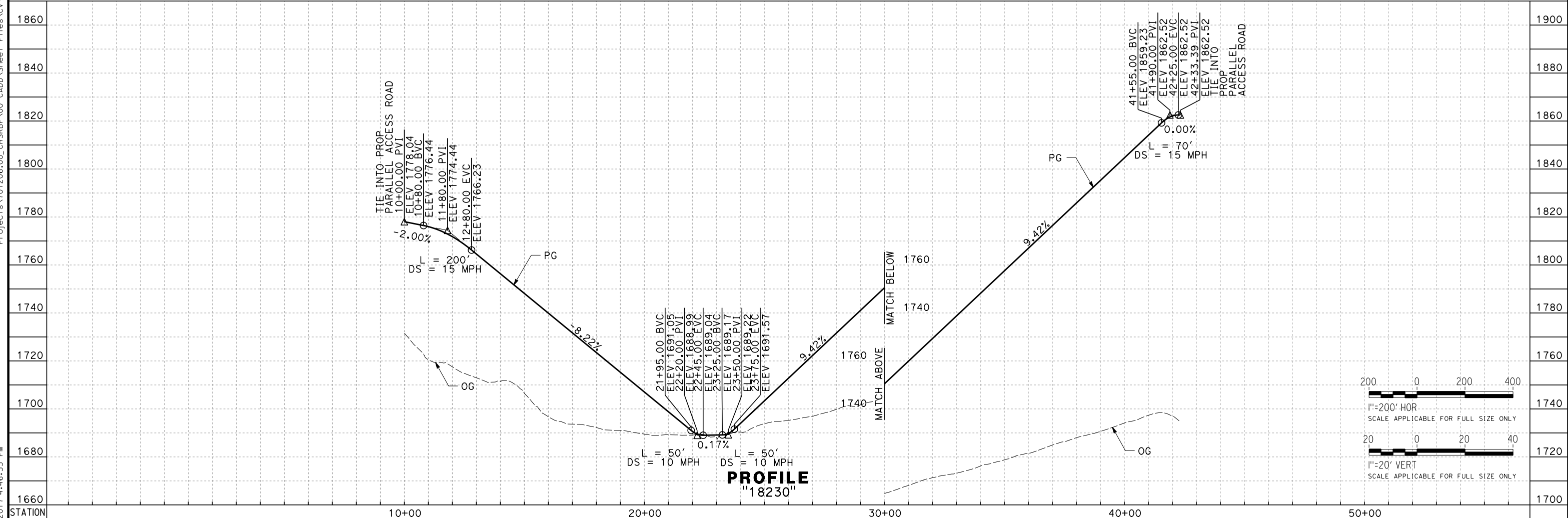
CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1226
SCALE
AS SHOWN
SHEET NO.



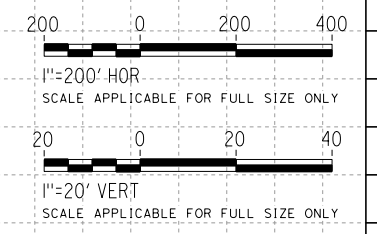
| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 24°41'30" W | 54.60' |
| 2 | S 65°48'38" E | 238.93' |
| 3 | S 53°01'05" E | 738.82' |
| 4 | S 66°36'00" E | 263.80' |
| 5 | S 79°42'56" E | 1053.34' |
| 6 | S 70°37'11" E | 342.49' |
| 7 | N 18°55'34" E | 44.64' |

| CURVE DATA | | | | |
|------------|---------|-----------|--------|---------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 90°30'08" | 45.40' | 71.08' |
| 2 | 500.00' | 12°47'33" | 56.05' | 111.63' |
| 3 | 200.00' | 13°34'54" | 23.82' | 47.41' |
| 4 | 500.00' | 13°06'56" | 57.48' | 114.46' |
| 5 | 500.00' | 9°05'45" | 39.77' | 79.38' |
| 6 | 45.00' | 90°27'16" | 45.36' | 71.04' |

PLAN



PROFILE
"18230"



Projects\T01206\00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1227.dgn
11/3/2017 4:46:55 PM
OIC:Arivera

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
C. KATZENSTEIN
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

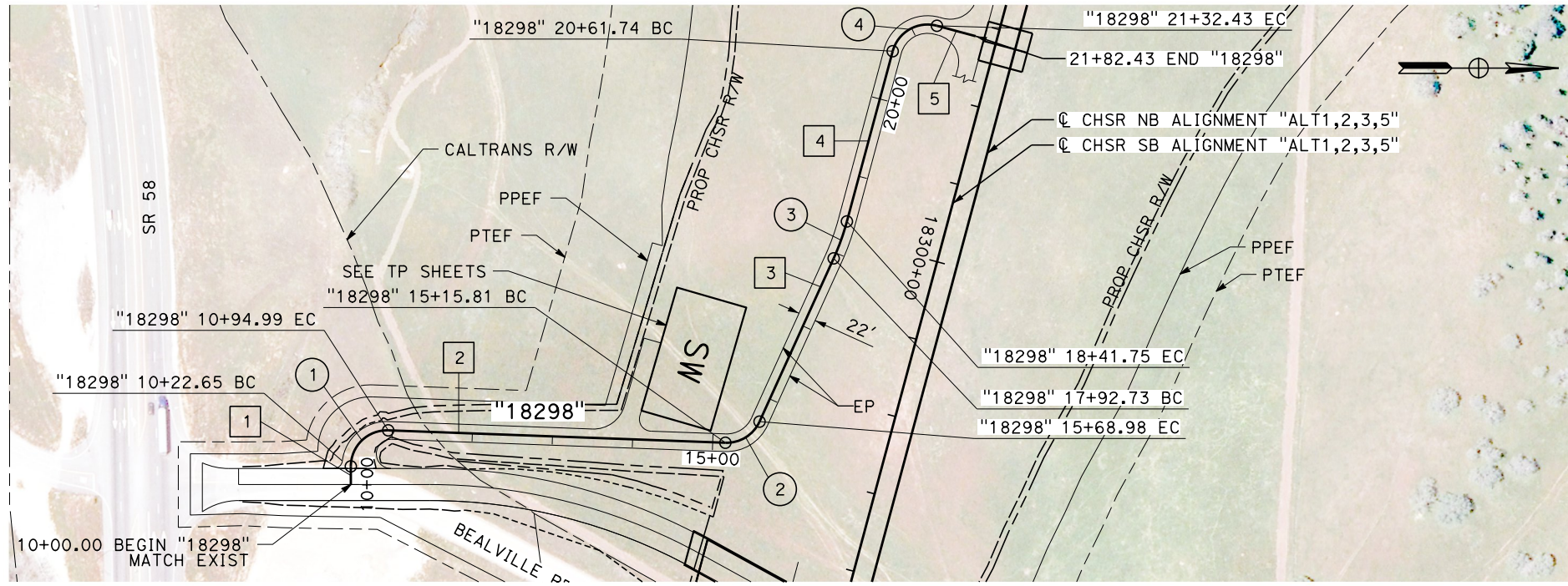
**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
ROADWAY
ACCESS ROAD 18230
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1227
SCALE
AS SHOWN
SHEET NO.

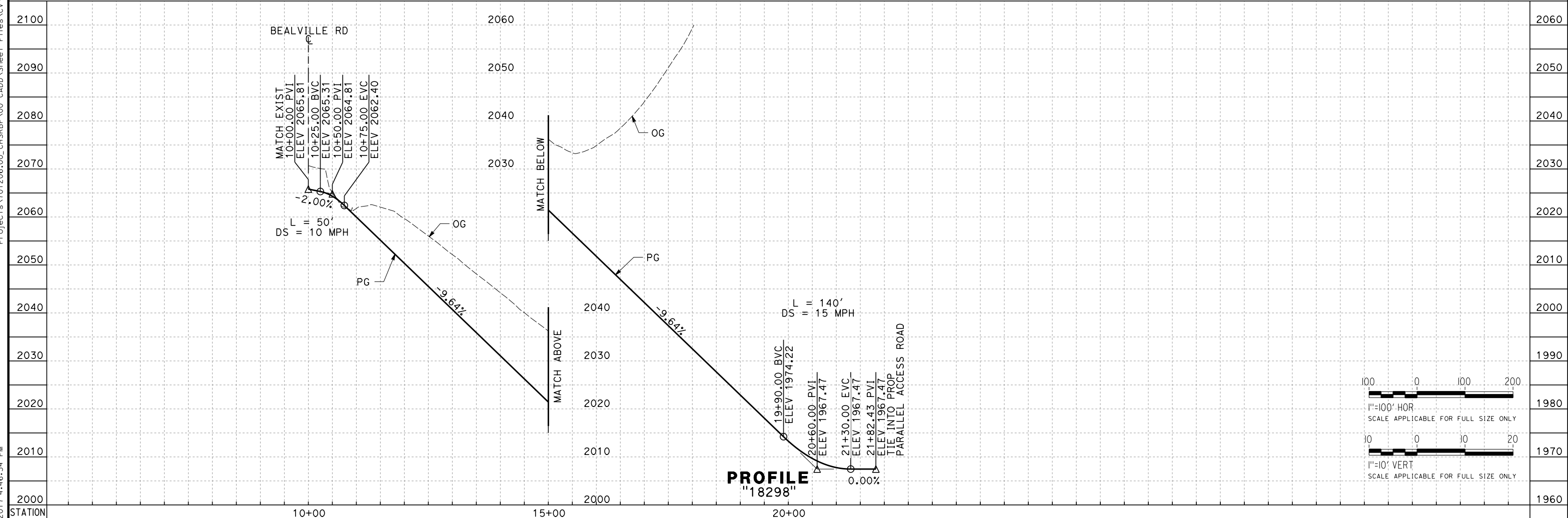
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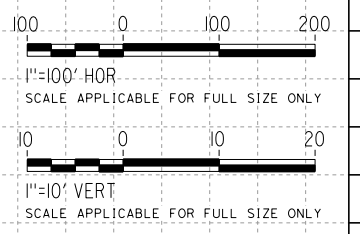
PLAN

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 90°00'00" W | 22.65' |
| 2 | N 2°06'24" E | 420.82' |
| 3 | N 65°35'30" W | 223.75' |
| 4 | N 74°57'09" W | 220.00' |
| 5 | N 15°02'51" E | 50.00' |

| CURVE DATA | | | | |
|------------|---------|-----------|--------|--------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 92°06'24" | 46.69' | 72.34' |
| 2 | 45.00' | 67°41'54" | 30.18' | 53.17' |
| 3 | 300.00' | 09°21'38" | 24.56' | 49.01' |
| 4 | 45.00' | 90°00'00" | 45.00' | 70.69' |



PROFILE
"18298"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
C. KATZENSTEIN
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**

TYLINT INTERNATIONAL



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
ROADWAY
ACCESS ROAD 18298
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1228A
SCALE
AS SHOWN
SHEET NO.

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 69°54'18" E | 14.38' |
| 2 | N 20°05'42" W | 182.95' |
| 3 | N 1°44'54" E | 5.64' |
| 4 | N 58°06'28" W | 112.37' |
| 5 | N 25°47'20" W | 106.93' |
| 6 | N 78°46'55" W | 56.38' |
| 7 | N 8°05'54" E | 85.37' |
| 8 | N 11°18'17" W | 85.49' |
| 9 | N 11°34'51" E | 156.55' |
| 10 | N 23°36'13" W | 302.21' |
| 11 | N 22°49'25" E | 65.03' |
| 12 | N 7°20'56" W | 69.72' |
| 13 | N 46°37'35" E | 110.84' |
| 14 | N 72°26'18" E | 75.10' |
| 15 | N 29°40'44" E | 116.62' |
| 16 | N 43°55'31" E | 69.11' |
| 17 | N 25°51'20" E | 180.63' |
| 18 | N 22°44'21" W | 154.83' |
| 19 | N 43°05'10" W | 240.44' |
| 20 | N 28°41'09" E | 45.75' |

| CURVE DATA | | | | |
|------------|---------|-----------|---------|---------|
| No. | R | Δ | T | L |
| 1 | 100.00' | 90°00'00" | 100.00' | 157.08' |
| 2 | 100.00' | 21°50'36" | 19.30' | 38.12' |
| 3 | 45.00' | 59°51'22" | 25.91' | 47.01' |
| 4 | 100.00' | 32°19'09" | 28.98' | 56.41' |
| 5 | 70.00' | 52°59'35" | 34.90' | 64.74' |
| 6 | 70.00' | 86°52'49" | 66.29' | 106.14' |
| 7 | 45.00' | 19°24'11" | 7.69' | 15.24' |
| 8 | 100.00' | 22°53'07" | 20.24' | 39.94' |
| 9 | 300.00' | 35°11'04" | 95.12' | 184.23' |
| 10 | 100.00' | 46°25'39" | 42.89' | 81.03' |
| 11 | 75.00' | 30°10'21" | 20.22' | 39.50' |
| 12 | 75.00' | 53°58'30" | 38.19' | 70.65' |
| 13 | 75.00' | 25°48'44" | 17.19' | 33.79' |
| 14 | 75.00' | 42°45'35" | 29.36' | 55.97' |
| 15 | 75.00' | 14°14'47" | 9.37' | 18.65' |
| 16 | 75.00' | 18°04'11" | 11.93' | 23.65' |
| 17 | 75.00' | 48°35'41" | 33.86' | 63.61' |
| 18 | 75.00' | 20°20'49" | 13.46' | 26.63' |
| 19 | 45.00' | 71°46'18" | 32.56' | 56.37' |

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
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DESIGNED BY
D. HOLMAN
DRAWN BY
A. RIVERA
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

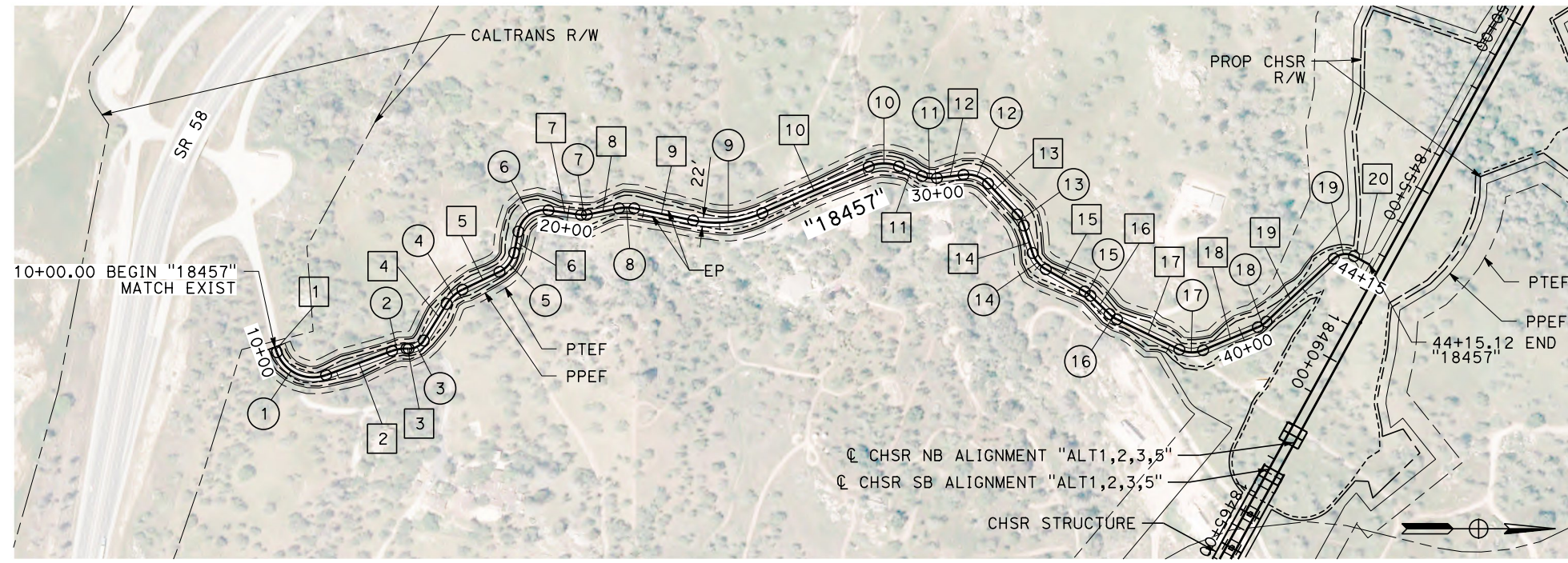
**RECORD
PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**

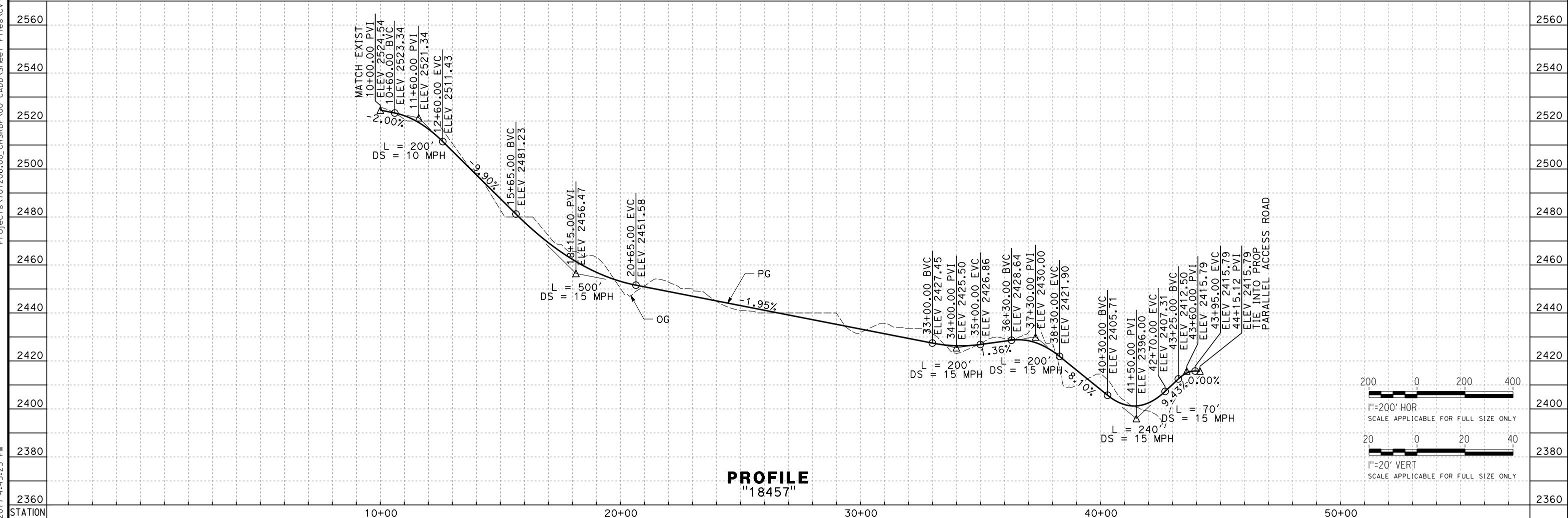


**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
ALTERNATIVE 1,2,3,5
ROADWAY
ACCESS ROAD 18457
HORIZONTAL ALIGNMENT DATA TABLE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1229A
SCALE
AS SHOWN
SHEET NO.



PLAN



PROFILE
"18457"

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |
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DESIGNED BY
D. HOLMAN
DRAWN BY
C. KATZENSTEIN
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**

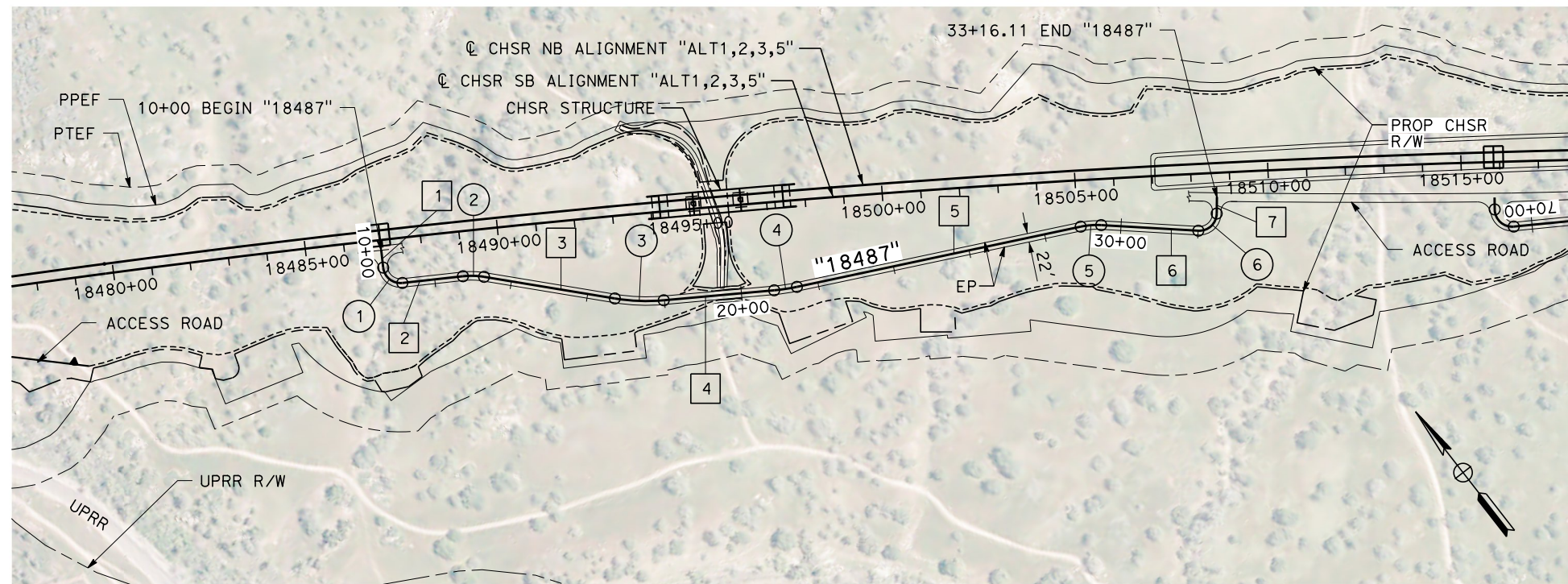


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
ROADWAY
ACCESS ROAD 18457
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1229B
SCALE
AS SHOWN
SHEET NO.

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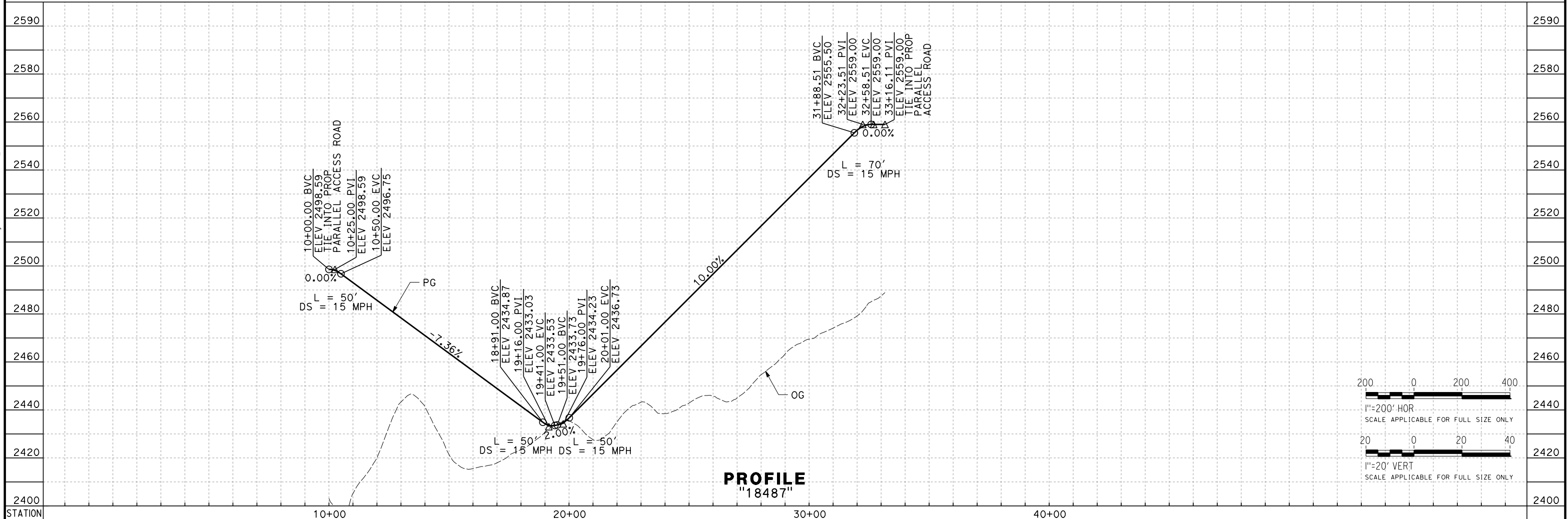
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PLAN

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 31°34'28" E | 45.03' |
| 2 | N 58°21'06" W | 157.67' |
| 3 | N 42°39'38" W | 343.12' |
| 4 | N 57°12'41" W | 286.95' |
| 5 | N 64°01'39" W | 750.70' |
| 6 | N 48°44'39" W | 251.80' |
| 7 | N 38°36'36" E | 42.87' |

| CURVE DATA | | | | |
|------------|---------|-----------|--------|---------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 89°55'34" | 44.94' | 70.63' |
| 2 | 200.00' | 15°41'28" | 27.56' | 54.77' |
| 3 | 500.00' | 14°33'03" | 63.83' | 126.98' |
| 4 | 500.00' | 6°48'59" | 29.78' | 59.48' |
| 5 | 200.00' | 15°17'00" | 26.83' | 53.35' |
| 6 | 45.00' | 92°38'45" | 47.13' | 72.76' |



PROFILE
"18487"

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
C. KATZENSTEIN
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
ROADWAY
ACCESS ROAD 18487
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1230
SCALE
AS SHOWN
SHEET NO.

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 16°06'22" W | 30.53' |
| 2 | N 1°56'15" E | 292.63' |
| 3 | N 2°33'42" W | 562.21' |
| 4 | N 71°47'59" E | 105.94' |
| 5 | N 14°10'28" E | 216.56' |
| 6 | N 5°50'36" E | 102.29' |
| 7 | N 10°27'20" W | 111.60' |
| 8 | N 3°21'11" E | 498.99' |
| 9 | N 26°08'20" E | 81.16' |
| 10 | N 9°37'19" W | 139.06' |
| 11 | N 29°08'31" E | 244.02' |
| 12 | N 70°50'12" W | 113.52' |
| 13 | N 50°04'50" W | 75.93' |
| 14 | N 36°03'50" W | 156.86' |
| 15 | N 39°50'04" W | 114.15' |
| 16 | N 8°24'43" W | 674.26' |
| 17 | N 14°42'22" E | 284.00' |
| 18 | N 6°00'34" E | 510.22' |
| 19 | N 16°34'08" E | 194.82' |
| 20 | N 5°44'37" W | 240.10' |
| 21 | N 4°04'00" E | 141.16' |
| 22 | N 57°38'27" W | 352.82' |
| 23 | N 37°21'23" E | 30.89' |

| CURVE DATA | | | | |
|------------|---------|-----------|--------|---------|
| No. | R | Δ | T | L |
| 1 | 65.00' | 18°02'37" | 10.32' | 20.47' |
| 2 | 500.00' | 4°29'57" | 19.64' | 39.26' |
| 3 | 45.00' | 74°21'41" | 34.13' | 58.40' |
| 4 | 45.00' | 57°37'31" | 24.75' | 45.26' |
| 5 | 300.00' | 8°19'52" | 21.85' | 43.62' |
| 6 | 45.00' | 16°17'56" | 6.44' | 12.80' |
| 7 | 45.00' | 13°48'31" | 5.45' | 10.85' |
| 8 | 45.00' | 22°47'09" | 9.07' | 17.90' |
| 9 | 45.00' | 35°45'39" | 14.52' | 28.09' |
| 10 | 45.00' | 38°45'50" | 15.83' | 30.45' |
| 11 | 45.00' | 99°58'44" | 53.61' | 78.52' |
| 12 | 500.00' | 20°45'23" | 91.57' | 181.13' |
| 13 | 45.00' | 14°01'00" | 5.53' | 11.01' |
| 14 | 45.00' | 3°46'15" | 1.48' | 2.96' |
| 15 | 100.00' | 31°25'21" | 28.13' | 54.84' |
| 16 | 100.00' | 23°07'05" | 20.45' | 40.35' |
| 17 | 100.00' | 8°41'47" | 7.60' | 15.18' |
| 18 | 100.00' | 10°33'34" | 9.24' | 18.43' |
| 19 | 100.00' | 22°18'45" | 19.72' | 38.94' |
| 20 | 45.00' | 9°48'37" | 3.86' | 7.70' |
| 21 | 45.00' | 61°42'27" | 26.88' | 48.47' |
| 22 | 45.00' | 94°59'50" | 49.11' | 74.61' |

| REV | DATE | BY | CHK | APP | DESCRIPTION |
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DESIGNED BY
D. HOLMAN

DRAWN BY
C. KATZENSTEIN

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
ROADWAY
ACCESS ROAD 18520
HORIZONTAL ALIGNMENT DATA TABLE

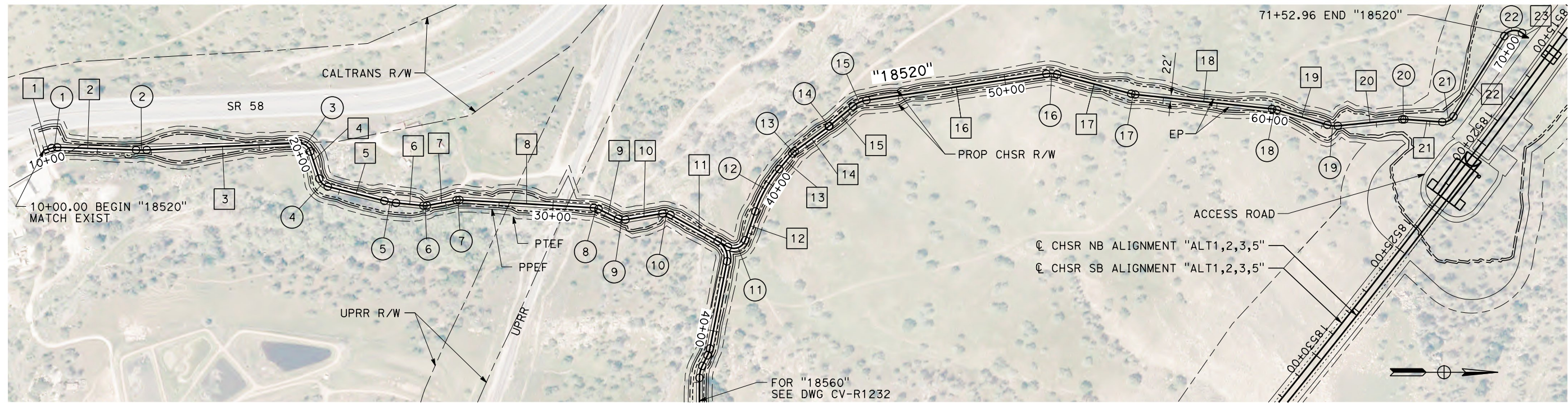
CONTRACT NO.
HSR13-44

DRAWING NO.
CV-R1231A

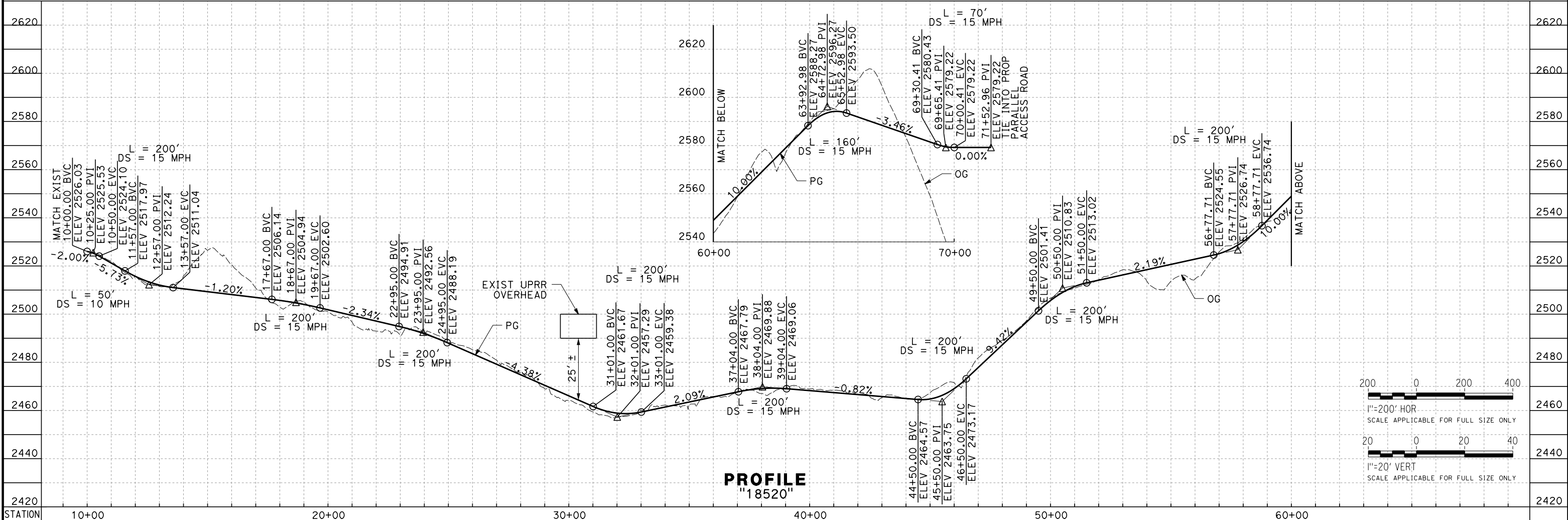
SCALE
AS SHOWN

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PLAN



PROFILE
"18520"

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
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DESIGNED BY
D. HOLMAN
 DRAWN BY
A. RIVERA
 CHECKED BY
G. CAMPBELL
 IN CHARGE
S. SMITH
 DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**

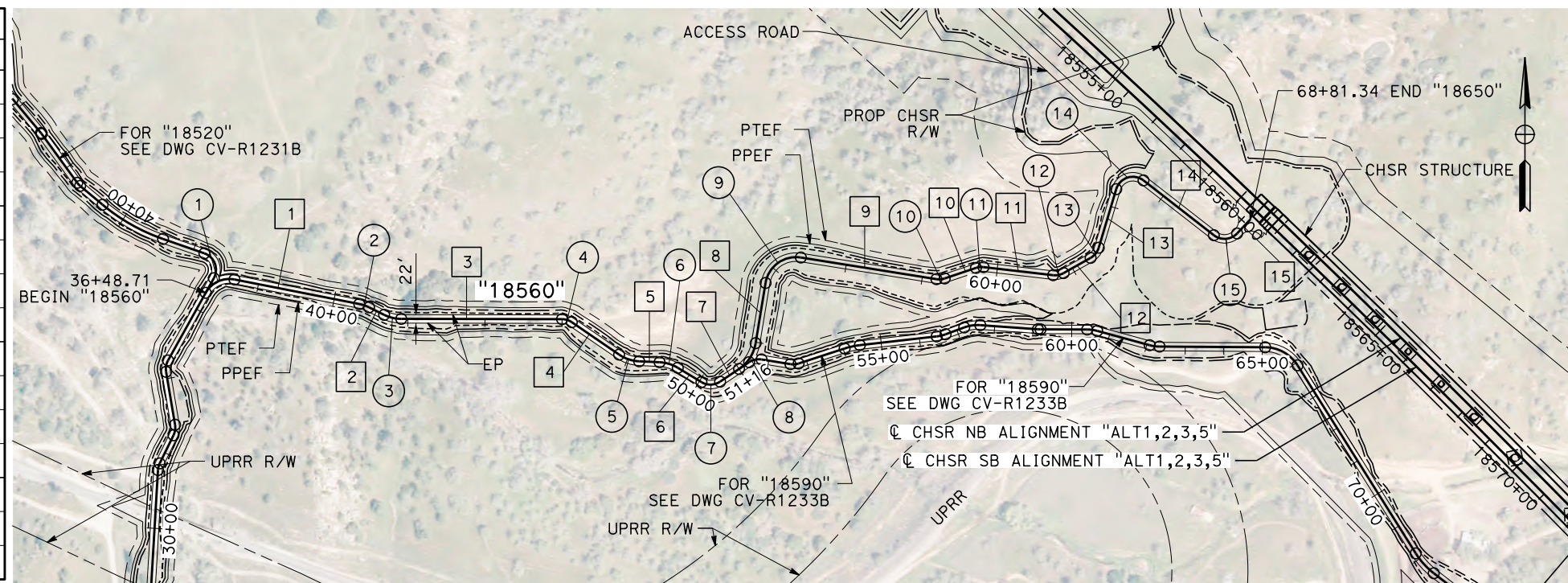


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 1,2,3,5
 ROADWAY
 ACCESS ROAD 18520
 PLAN AND PROFILE

CONTRACT NO.
HSR13-44
 DRAWING NO.
CV-R1231B
 SCALE
AS SHOWN
 SHEET NO.

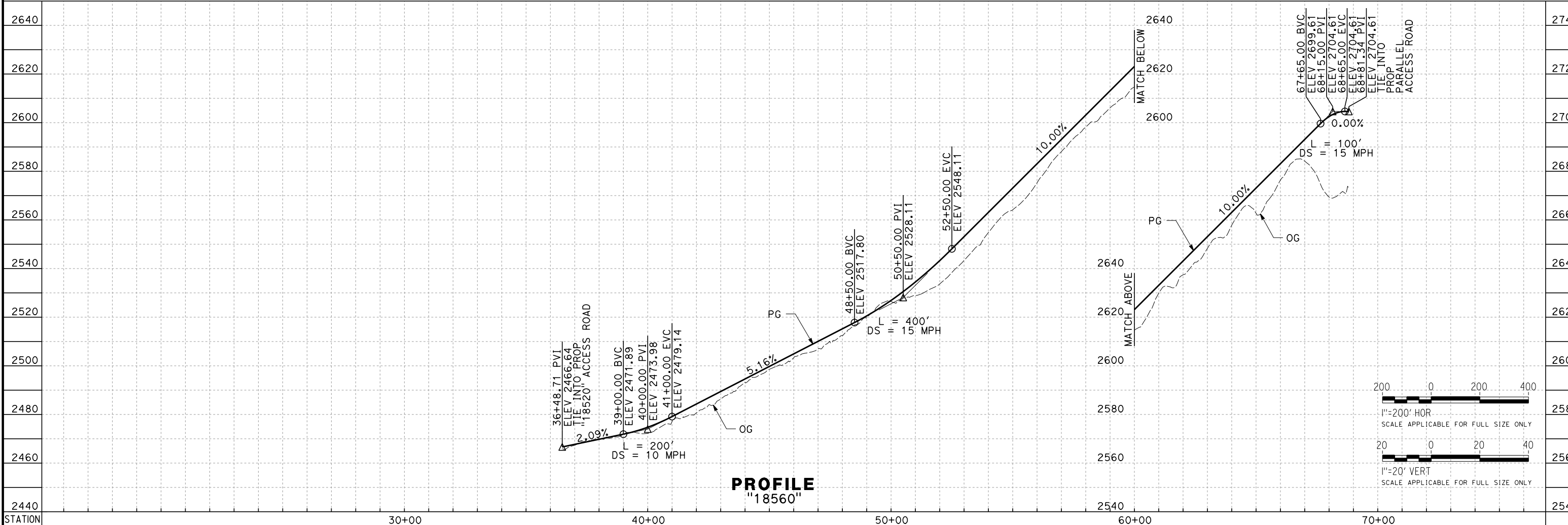
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| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 78°53'19" E | 329.77' |
| 2 | S 63°31'48" E | 43.67' |
| 3 | S 89°54'06" E | 416.97' |
| 4 | S 55°36'12" E | 148.68' |
| 5 | S 87°23'23" E | 53.03' |
| 6 | S 58°48'48" E | 71.67' |
| 7 | N 56°08'58" E | 59.23' |
| 8 | N 9°22'04" E | 158.13' |
| 9 | S 80°56'12" E | 355.98' |
| 10 | N 71°20'59" E | 85.45' |
| 11 | S 83°23'44" E | 181.80' |
| 12 | N 60°39'50" E | 80.30' |
| 13 | N 16°36'37" E | 158.39' |
| 14 | S 52°05'21" E | 231.15' |
| 15 | N 43°27'47" E | 49.22' |

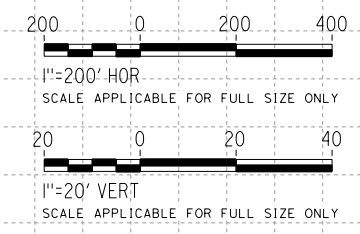


| CURVE DATA | | | | |
|------------|---------|------------|--------|---------|
| No. | R | Δ | T | L |
| 1 | 70.00' | 71°58'09" | 50.83' | 87.93' |
| 2 | 100.00' | 15°21'31" | 13.48' | 26.81' |
| 3 | 100.00' | 26°22'18" | 23.43' | 46.03' |
| 4 | 45.00' | 34°17'54" | 13.89' | 26.94' |
| 5 | 100.00' | 31°47'11" | 28.47' | 55.48' |
| 6 | 100.00' | 28°34'35" | 25.47' | 49.88' |
| 7 | 45.00' | 65°02'14" | 28.69' | 51.08' |
| 8 | 100.00' | 46°46'55" | 43.26' | 81.65' |
| 9 | 80.00' | 89°41'45" | 79.58' | 125.24' |
| 10 | 45.00' | 27°42'49" | 11.10' | 21.77' |
| 11 | 45.00' | 25°15'17" | 10.08' | 19.84' |
| 12 | 45.00' | 35°56'26" | 14.60' | 28.23' |
| 13 | 45.00' | 44°03'13" | 18.21' | 34.60' |
| 14 | 45.00' | 111°18'02" | 65.84' | 87.42' |
| 15 | 45.00' | 84°26'52" | 40.84' | 66.33' |

PLAN



PROFILE
"18560"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
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DESIGNED BY
D. HOLMAN
DRAWN BY
C. KATZENSTEIN
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
ROADWAY
ACCESS ROAD 18560
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1232
SCALE
AS SHOWN
SHEET NO.

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 56°08'58" E | 31.43' |
| 2 | N 80°48'24" W | 75.87' |
| 3 | N 71°55'24" E | 125.53' |
| 4 | N 83°29'51" E | 200.57' |
| 5 | N 69°48'41" E | 51.45' |
| 6 | N 85°55'26" W | 149.72' |
| 7 | N 89°47'55" W | 121.07' |
| 8 | N 74°43'48" W | 141.05' |
| 9 | N 89°37'18" W | 273.79' |
| 10 | N 32°10'21" W | 575.76' |
| 11 | N 52°09'43" W | 1413.70' |
| 12 | N 42°40'20" W | 569.52' |
| 13 | N 48°18'50" W | 36.77' |

| CURVE DATA | | | | |
|------------|---------|-----------|--------|---------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 43°02'37" | 17.75' | 33.81' |
| 2 | 45.00' | 27°16'12" | 10.92' | 21.42' |
| 3 | 200.00' | 11°34'27" | 20.27' | 40.40' |
| 4 | 100.00' | 13°41'10" | 12.00' | 23.89' |
| 5 | 100.00' | 24°15'53" | 21.50' | 42.35' |
| 6 | 100.00' | 3°52'29" | 3.38' | 6.76' |
| 7 | 100.00' | 15°04'07" | 13.23' | 26.30' |
| 8 | 100.00' | 14°53'30" | 13.07' | 25.99' |
| 9 | 100.00' | 57°26'57" | 54.80' | 100.27' |
| 10 | 200.00' | 19°59'22" | 35.25' | 69.78' |
| 11 | 45.00' | 9°29'23" | 3.74' | 7.45' |
| 12 | 45.00' | 89°00'49" | 44.23' | 69.91' |

| REV | DATE | BY | CHK | APP | DESCRIPTION |
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DESIGNED BY
D. HOLMAN
DRAWN BY
A. RIVERA
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

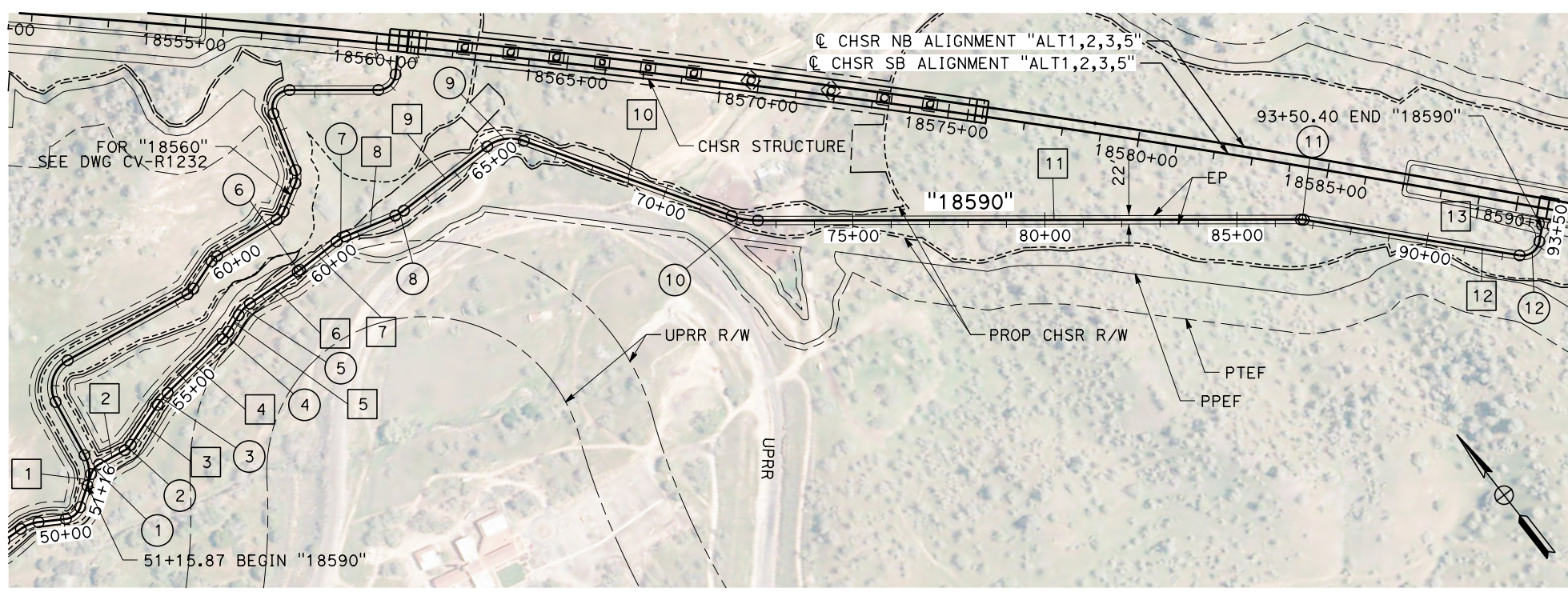
**NOT FOR
CONSTRUCTION**



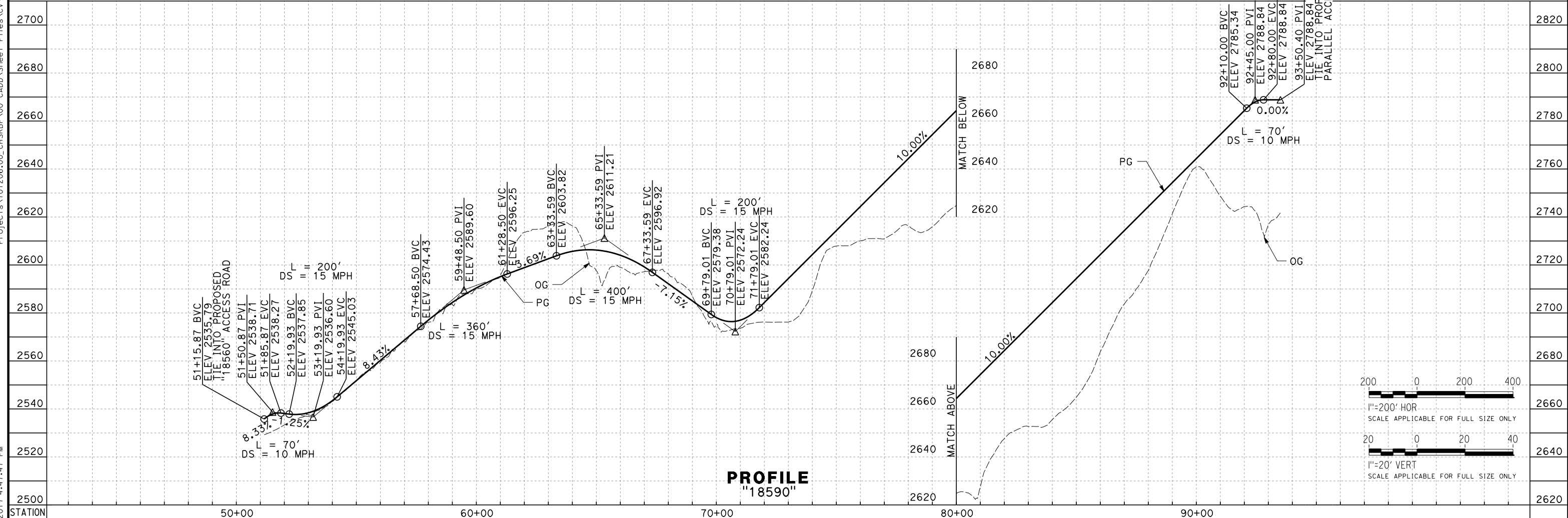
**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
ALTERNATIVE 1,2,3,5
ROADWAY
ACCESS ROAD 18590
HORIZONTAL ALIGNMENT DATA TABLE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1233A
SCALE
AS SHOWN
SHEET NO.

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PLAN



PROFILE
"18590"

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
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DESIGNED BY
D. HOLMAN
 DRAWN BY
C. KATZENSTEIN
 CHECKED BY
G. CAMPBELL
 IN CHARGE
S. SMITH
 DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**



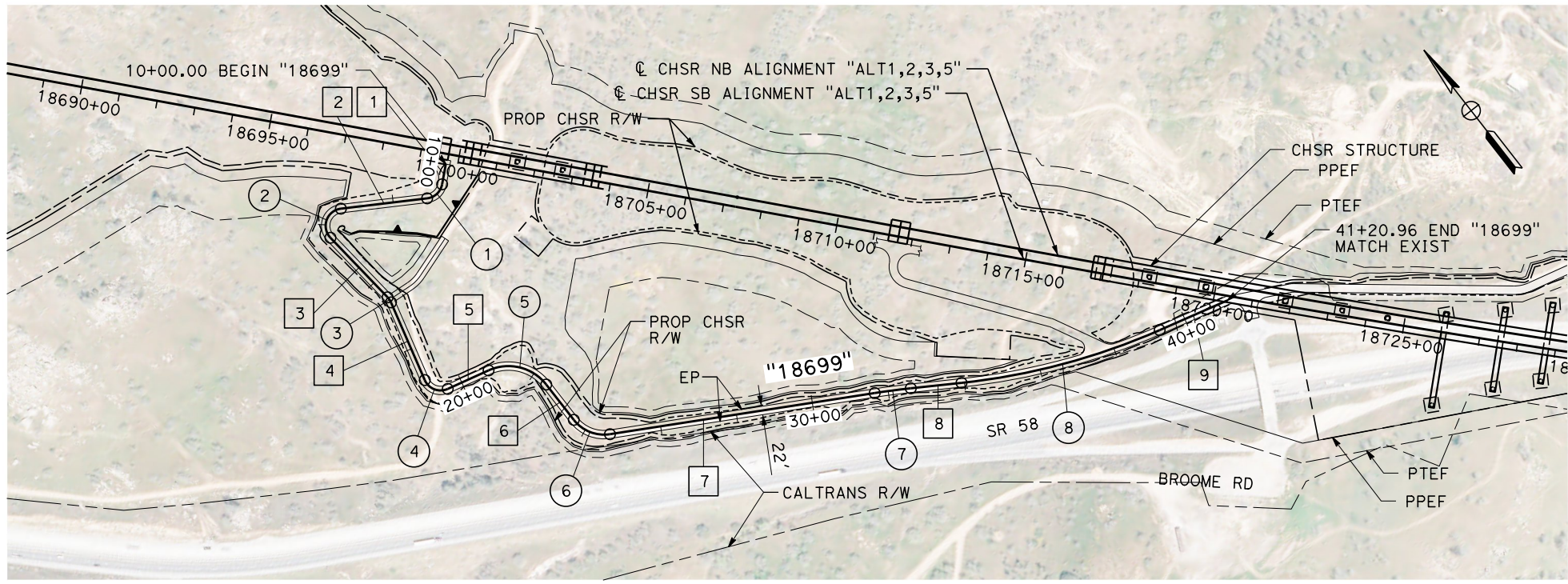
CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 1,2,3,5
 ROADWAY
 ACCESS ROAD 18590
 PLAN AND PROFILE

CONTRACT NO.
HSR13-44
 DRAWING NO.
CV-R1233B
 SCALE
AS SHOWN
 SHEET NO.

Projects\T01206.00_CHSRBP\00_CADD\Sheet Files\CV\BP-CV-R1234.dgn

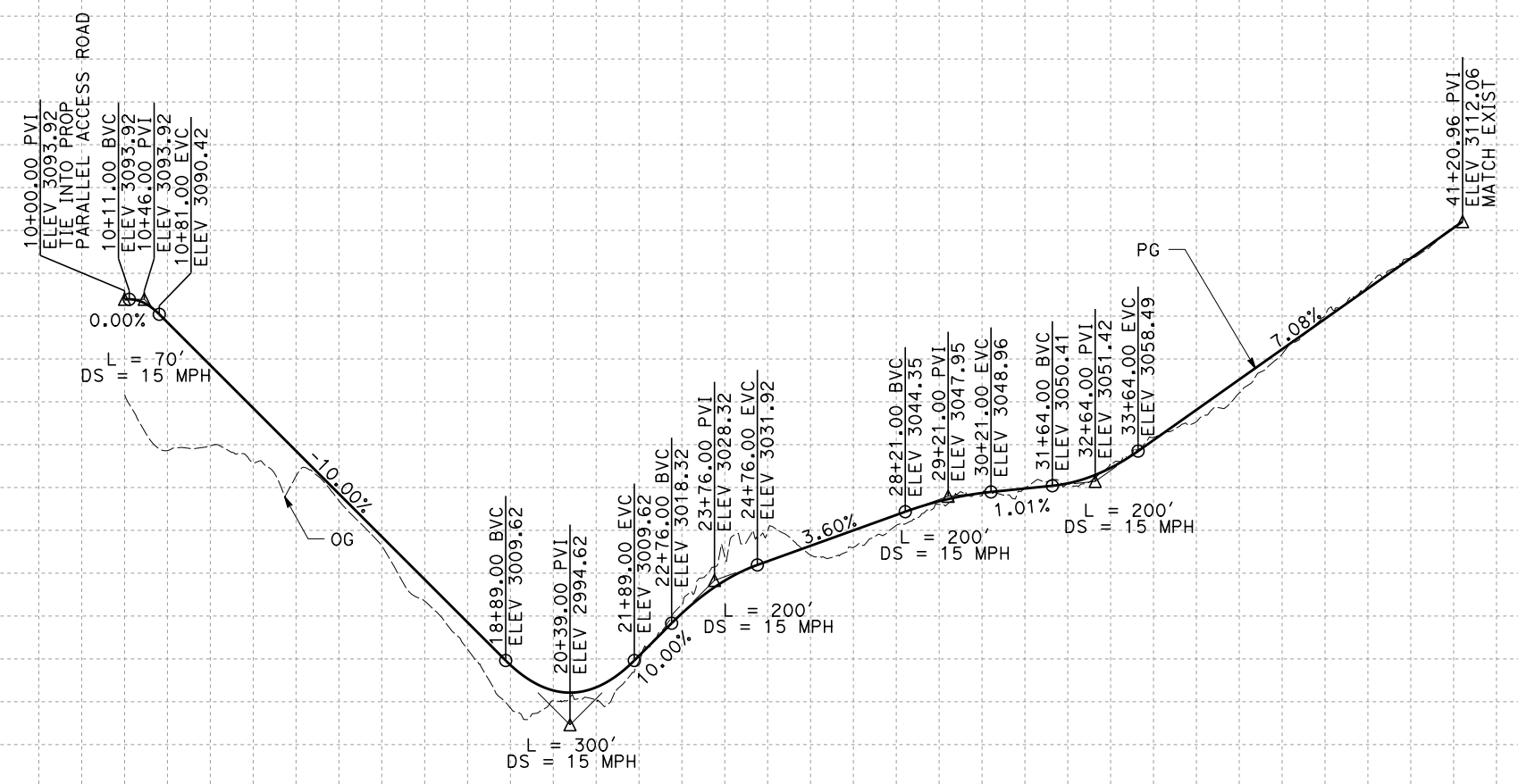
OIC:ARivera 11/3/2017 4:45:29 PM

| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 48°19'53" W | 53.55' |
| 2 | N 58°52'19" W | 226.41' |
| 3 | S 5°52'42" E | 215.00' |
| 4 | S 14°27'00" W | 220.65' |
| 5 | S 76°28'37" E | 116.78' |
| 6 | S 0°00'00" E | 116.65' |
| 7 | S 60°53'19" E | 697.94' |
| 8 | S 58°10'22" E | 132.92' |
| 9 | S 75°43'59" E | 192.49' |

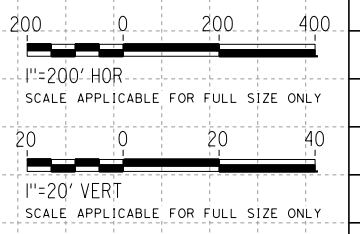


| CURVE DATA | | | | |
|------------|----------|------------|---------|---------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 72°47'48" | 33.17' | 57.17' |
| 2 | 45.00' | 127°00'22" | 90.27' | 99.75' |
| 3 | 45.00' | 20°19'42" | 8.07' | 15.97' |
| 4 | 45.00' | 90°55'37" | 45.73' | 71.41' |
| 5 | 125.00' | 76°28'37" | 98.50' | 166.85' |
| 6 | 100.00' | 60°53'19" | 58.77' | 106.27' |
| 7 | 2000.00' | 2°42'56" | 47.41' | 94.79' |
| 8 | 1750.00' | 17°33'36" | 270.29' | 536.34' |

PLAN



PROFILE
"18699"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
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DESIGNED BY
D. HOLMAN
DRAWN BY
C. KATZENSTEIN
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

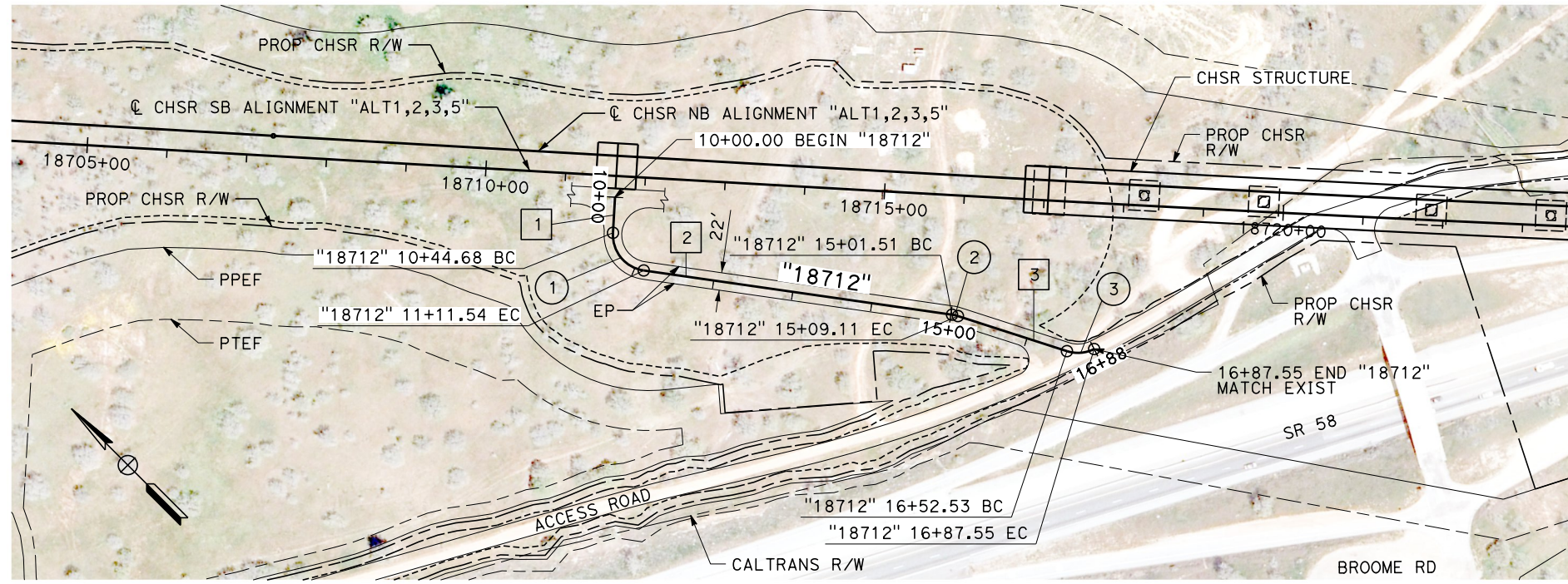
**NOT FOR
CONSTRUCTION**

TYLIN INTERNATIONAL



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
ROADWAY
ACCESS ROAD 18699
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1234
SCALE
AS SHOWN
SHEET NO.

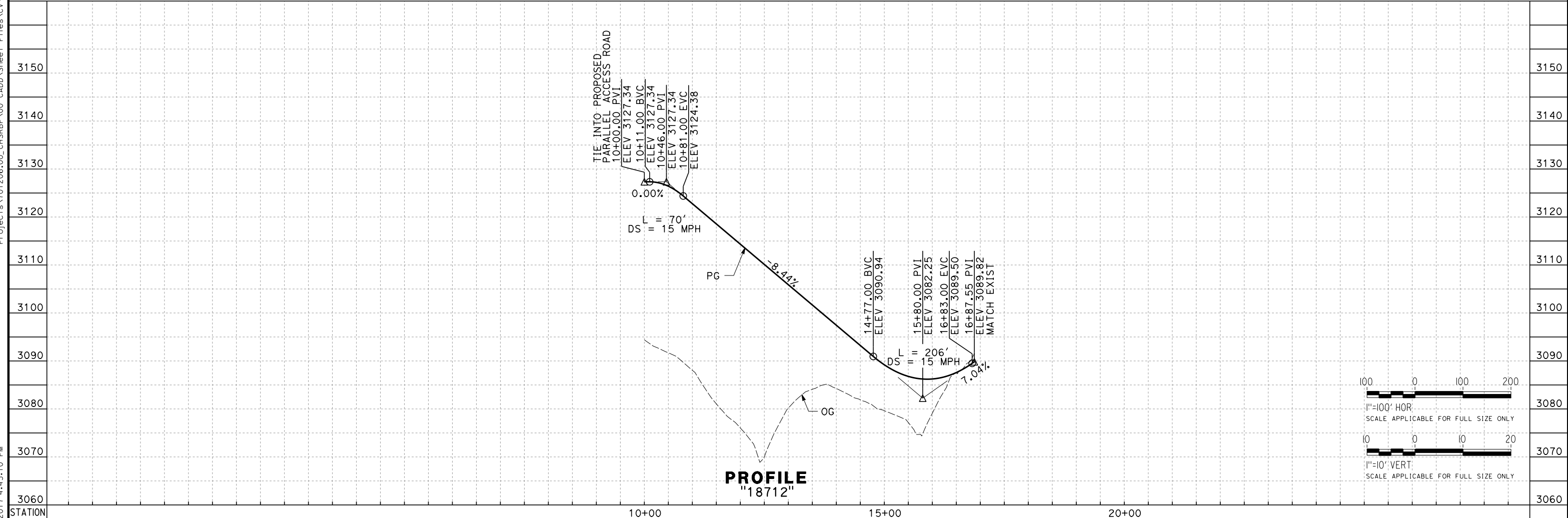


PLAN

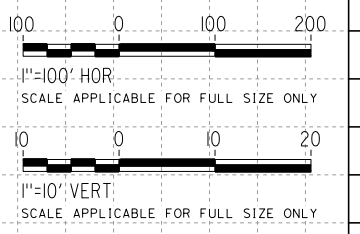
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|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | S 48°18'08" W | 44.68' |
| 2 | S 36°49'48" E | 389.97' |
| 3 | S 27°09'24" E | 143.42' |

| CURVE DATA | | | | |
|------------|--------|-----------|--------|--------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 85°07'56" | 41.33' | 66.86' |
| 2 | 45.00' | 9°40'23" | 3.81' | 7.60' |
| 3 | 45.00' | 44°35'20" | 18.45' | 35.02' |

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PROFILE
"18712"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
DRAWN BY
A. RIVERA
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

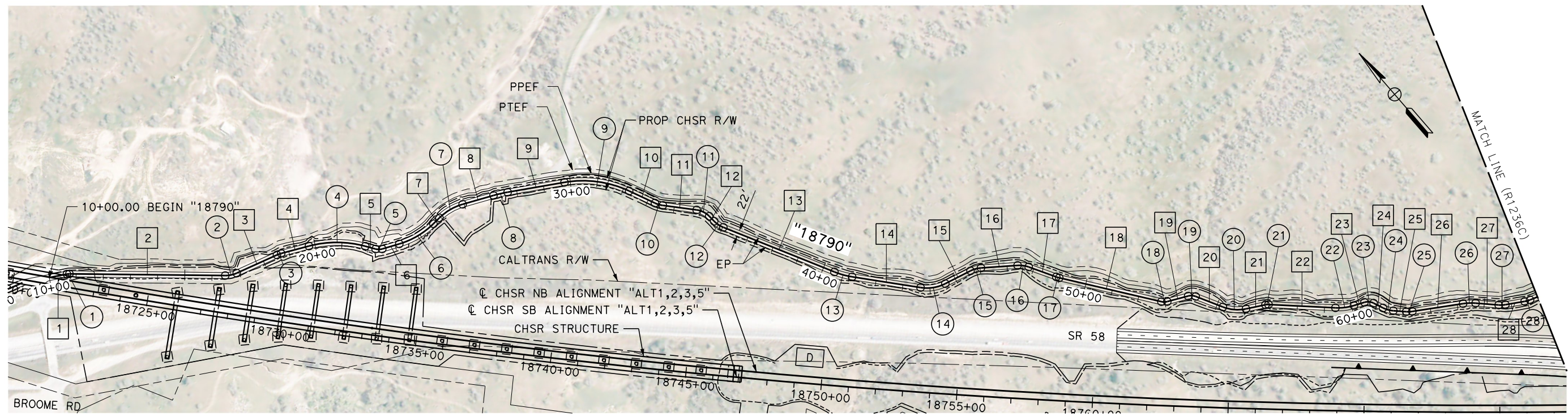
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CONSTRUCTION**



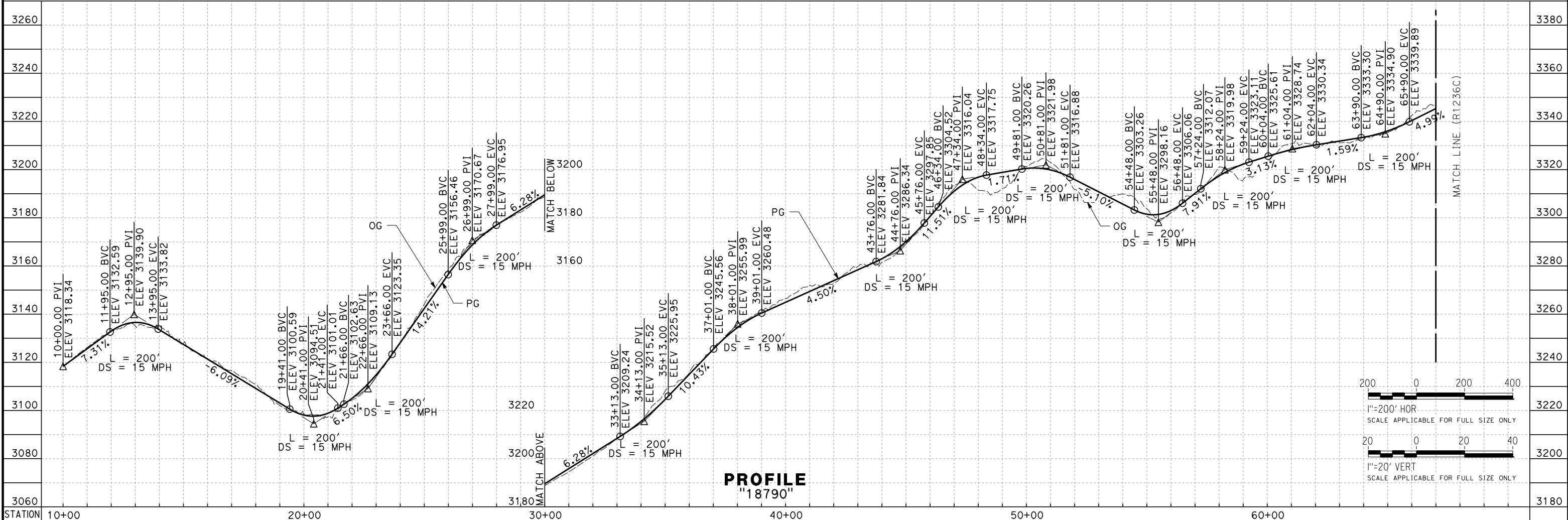
CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
ROADWAY
ACCESS ROAD 18712
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1235
SCALE
AS SHOWN
SHEET NO.

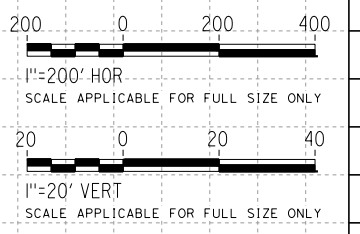
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PLAN



PROFILE
"18790"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
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DESIGNED BY
D. HOLMAN
 DRAWN BY
C. KATZENSTEIN
 CHECKED BY
G. CAMPBELL
 IN CHARGE
S. SMITH
 DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**

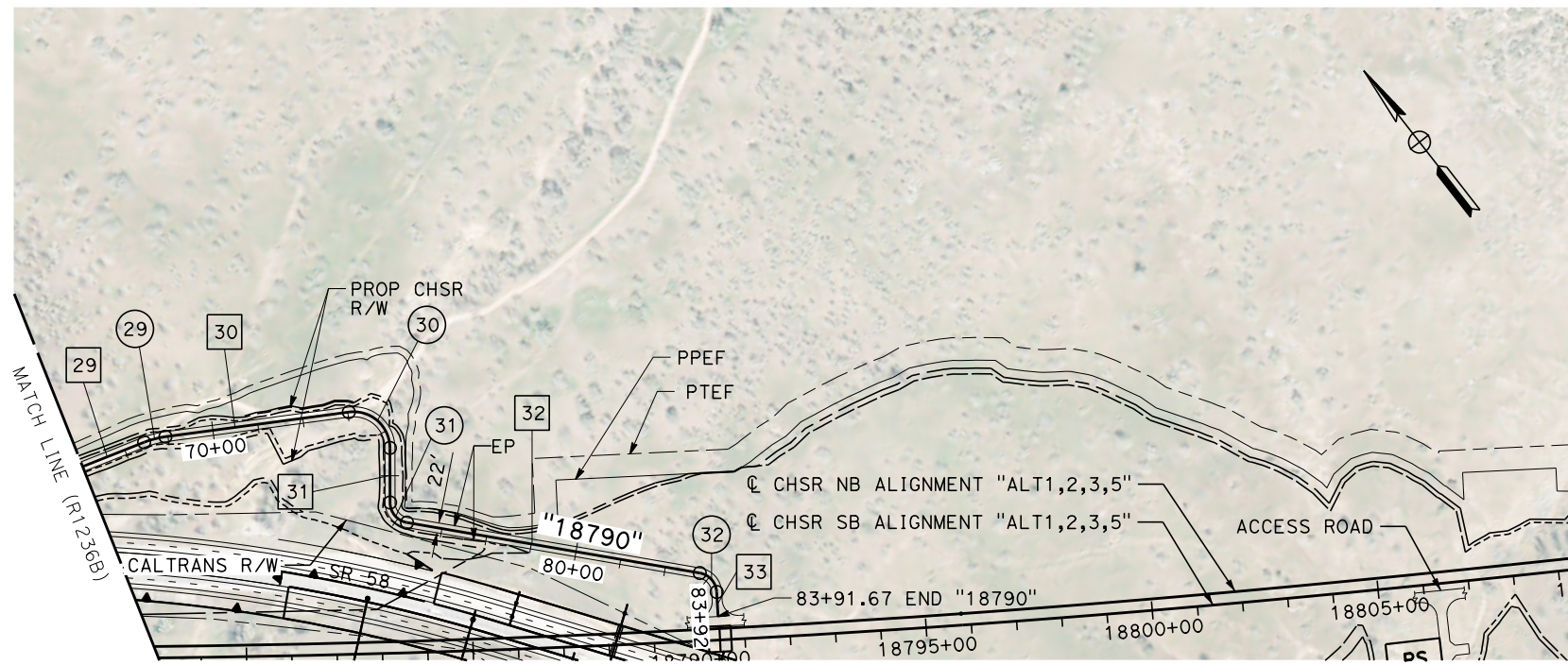


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 1,2,3,5
 ROADWAY
 ACCESS ROAD 18790
 PLAN AND PROFILE

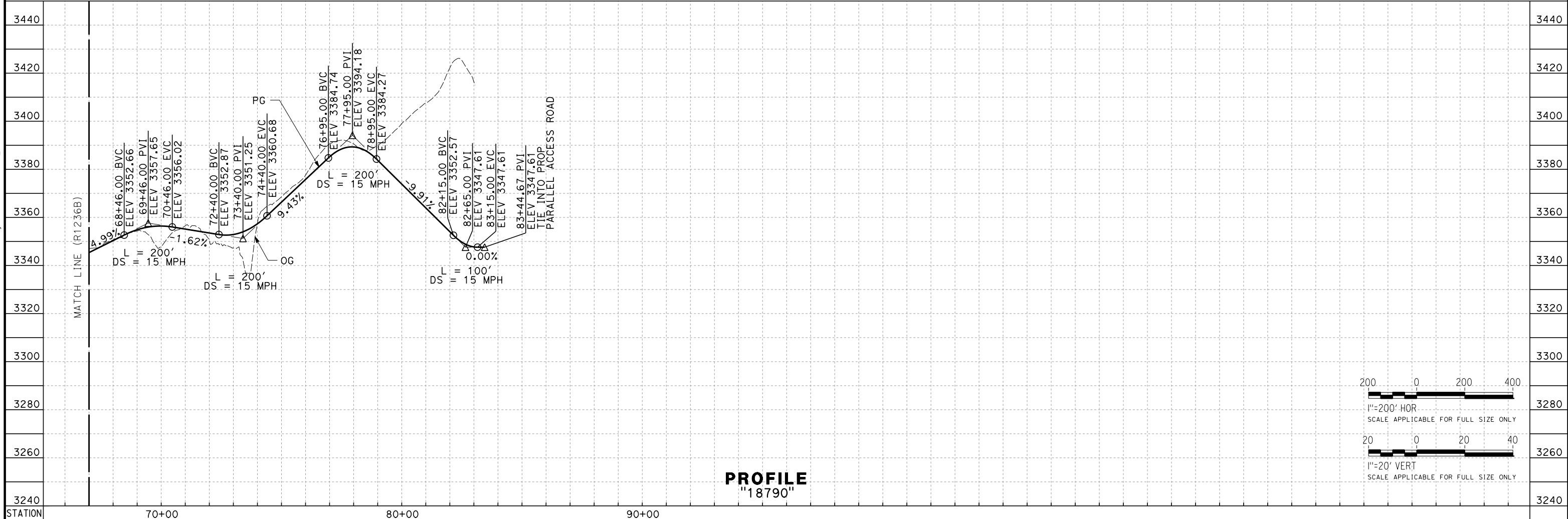
CONTRACT NO.
HSR13-44
 DRAWING NO.
CV-R1236B
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AS SHOWN
 SHEET NO.

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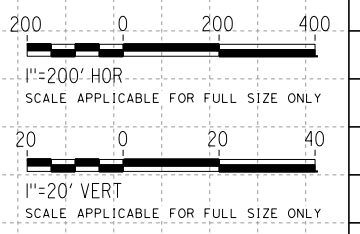
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PLAN



PROFILE
"18790"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
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DESIGNED BY
D. HOLMAN
DRAWN BY
C. KATZENSTEIN
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**

TYLINT INTERNATIONAL



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
ROADWAY
ACCESS ROAD 18790
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1236C
SCALE
AS SHOWN
SHEET NO.

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| LINE DATA | | |
|-----------|---------------|----------|
| No. | BEARING | DISTANCE |
| 1 | N 34°06'52" E | 52.22' |
| 2 | N 55°53'08" W | 222.96' |
| 3 | N 20°37'18" W | 41.46' |
| 4 | N 45°50'59" W | 675.08' |
| 5 | N 30°07'26" E | 152.71' |
| 6 | N 37°27'46" W | 349.75' |
| 7 | N 87°45'35" W | 74.64' |
| 8 | N 56°28'40" W | 220.34' |
| 9 | N 86°35'11" W | 169.39' |
| 10 | N 37°45'50" W | 203.37' |
| 11 | N 80°15'54" W | 230.40' |
| 12 | N 22°57'05" W | 393.63' |
| 13 | N 76°45'59" W | 566.94' |
| 14 | N 59°57'10" W | 431.17' |
| 15 | N 28°07'28" E | 143.28' |
| 16 | N 24°35'56" W | 461.65' |
| 17 | N 42°28'09" W | 76.49' |
| 18 | N 83°42'29" W | 163.62' |
| 19 | N 26°26'57" E | 852.98' |
| 20 | N 77°16'58" E | 102.34' |
| 21 | N 19°07'30" W | 301.02' |
| 22 | N 33°27'19" W | 669.53' |
| 23 | N 9°57'21" W | 796.71' |
| 24 | N 27°46'12" W | 302.40' |
| 25 | N 15°49'20" W | 557.98' |
| 26 | N 46°59'33" W | 260.76' |
| 27 | N 43°46'59" W | 372.94' |
| 28 | N 81°30'37" E | 350.60' |
| 29 | N 36°11'56" E | 64.80' |
| 30 | N 8°50'40" E | 351.01' |
| 31 | N 46°40'51" W | 59.00' |
| 32 | N 25°43'29" W | 156.43' |

| CURVE DATA | | | | |
|------------|---------|------------|---------|---------|
| No. | R | Δ | T | L |
| 1 | 45.00' | 90°00'00" | 45.00' | 70.69' |
| 2 | 80.00' | 35°15'51" | 25.43' | 49.24' |
| 3 | 120.00' | 25°13'42" | 26.85' | 52.84' |
| 4 | 45.00' | 75°58'26" | 35.14' | 59.67' |
| 5 | 45.00' | 67°35'12" | 30.12' | 53.08' |
| 6 | 60.00' | 50°17'49" | 28.17' | 52.67' |
| 7 | 100.00' | 31°16'55" | 28.00' | 54.60' |
| 8 | 100.00' | 30°06'31" | 26.90' | 52.55' |
| 9 | 200.00' | 48°49'21" | 90.77' | 170.42' |
| 10 | 200.00' | 42°30'04" | 77.78' | 148.36' |
| 11 | 100.00' | 57°18'50" | 54.65' | 100.03' |
| 12 | 100.00' | 53°48'54" | 50.75' | 93.92' |
| 13 | 45.00' | 16°48'50" | 6.65' | 13.21' |
| 14 | 100.00' | 88°04'38" | 96.70' | 153.72' |
| 15 | 100.00' | 52°43'24" | 49.56' | 92.02' |
| 16 | 45.00' | 17°52'13" | 7.07' | 14.03' |
| 17 | 45.00' | 41°14'20" | 16.93' | 32.39' |
| 18 | 200.00' | 110°09'27" | 286.47' | 384.52' |
| 19 | 45.00' | 50°50'01" | 21.38' | 39.92' |
| 20 | 200.00' | 96°24'28" | 223.72' | 336.53' |
| 21 | 45.00' | 14°19'49" | 5.66' | 11.25' |
| 22 | 45.00' | 23°29'58" | 9.36' | 18.46' |
| 23 | 45.00' | 17°48'51" | 7.05' | 13.99' |
| 24 | 45.00' | 11°56'53" | 4.71' | 9.38' |
| 25 | 100.00' | 31°10'13" | 27.89' | 54.40' |
| 26 | 600.00' | 3°12'34" | 16.81' | 33.61' |
| 27 | 200.00' | 54°42'25" | 103.46' | 190.96' |
| 28 | 115.00' | 134°41'19" | 275.51' | 270.34' |
| 29 | 200.00' | 27°21'17" | 48.67' | 95.49' |
| 30 | 100.00' | 55°31'30" | 52.64' | 96.91' |
| 31 | 200.00' | 20°57'21" | 36.99' | 73.15' |

| REV | DATE | BY | CHK | APP | DESCRIPTION |
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DESIGNED BY
D. HOLMAN
DRAWN BY
A. RIVERA
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

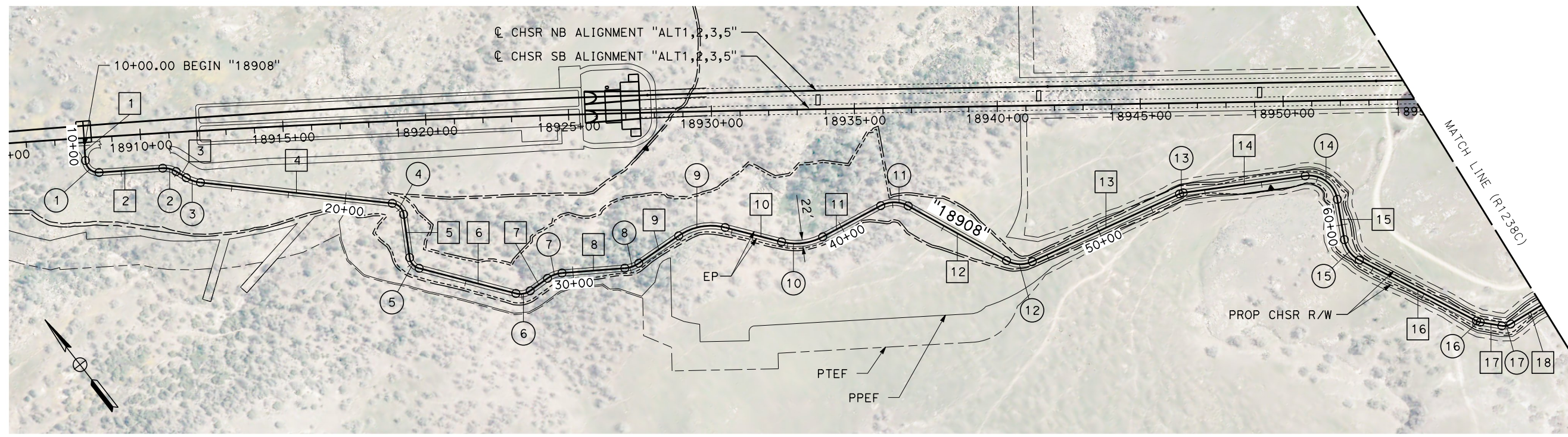
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CONSTRUCTION**



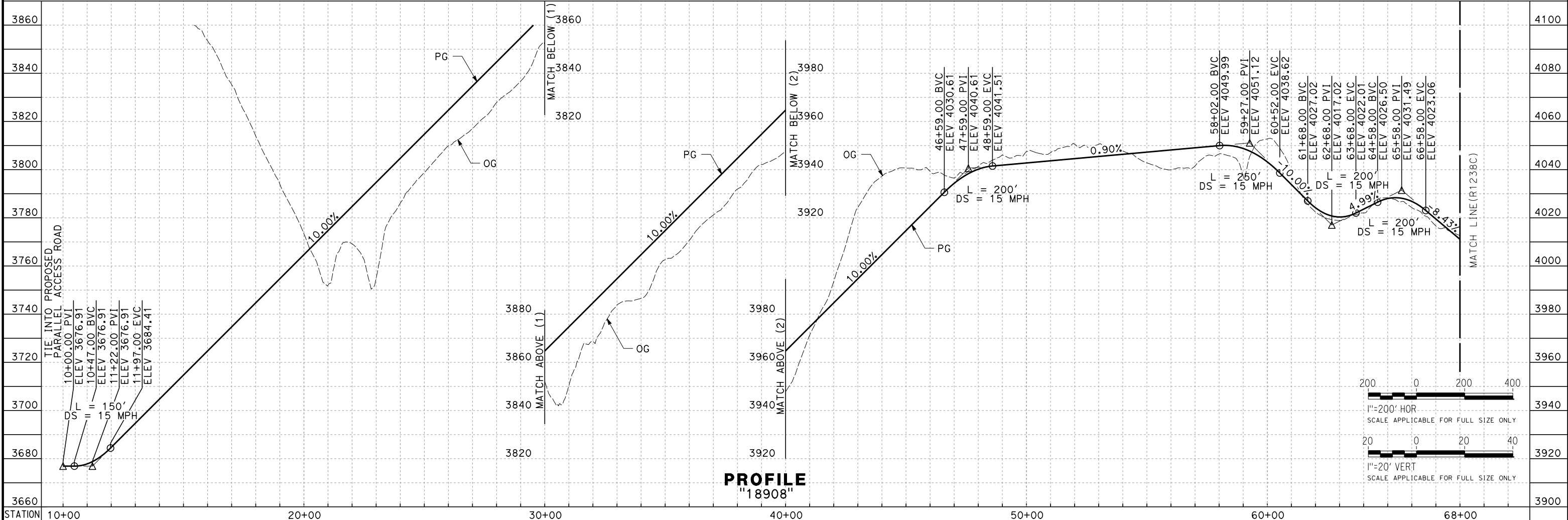
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BAKERSFIELD TO PALMDALE**
ALTERNATIVE 1,2,3,5
ROADWAY
ACCESS ROAD 18908
HORIZONTAL ALIGNMENT DATA TABLE

CONTRACT NO.
HSR13-44
DRAWING NO.
CV-R1238A
SCALE
AS SHOWN
SHEET NO.

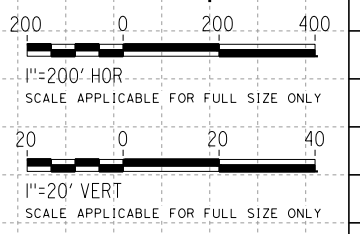
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PLAN



PROFILE
"18908"



| REV | DATE | BY | CHK | APP | DESCRIPTION |
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| | | | | | |

DESIGNED BY
D. HOLMAN
 DRAWN BY
C. KATZENSTEIN
 CHECKED BY
G. CAMPBELL
 IN CHARGE
S. SMITH
 DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

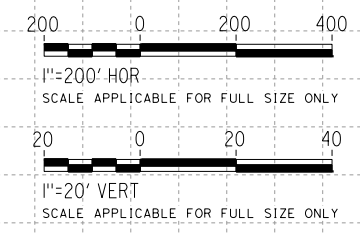
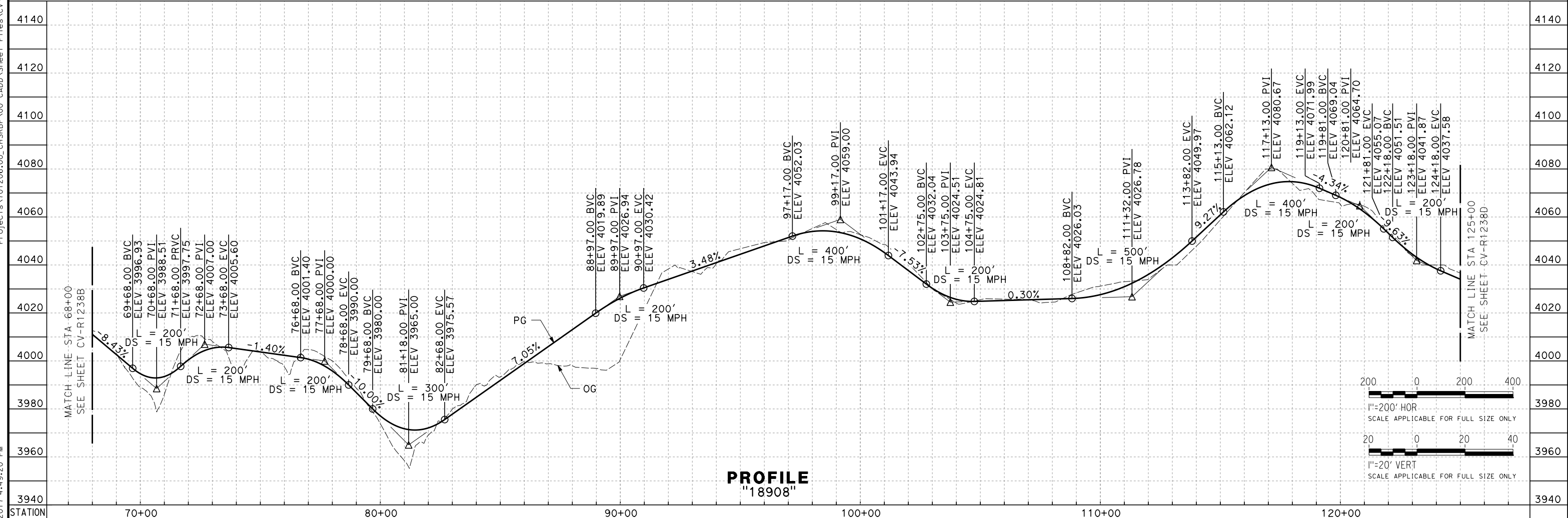
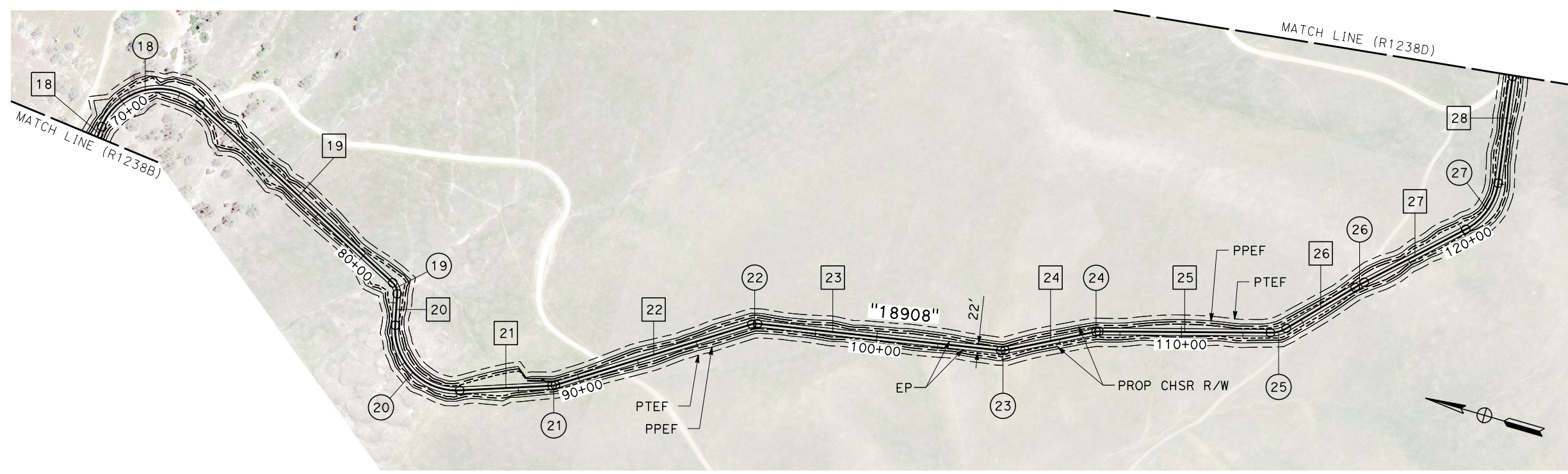
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CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 1,2,3,5
 ROADWAY
 ACCESS ROAD 18908
 PLAN AND PROFILE

CONTRACT NO.
HSR13-44
 DRAWING NO.
CV-R1238B
 SCALE
AS SHOWN
 SHEET NO.

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 OIC:Arivera



| REV | DATE | BY | CHK | APP | DESCRIPTION |
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| | | | | | |

DESIGNED BY
D. HOLMAN
 DRAWN BY
C. KATZENSTEIN
 CHECKED BY
G. CAMPBELL
 IN CHARGE
S. SMITH
 DATE
10/31/2017

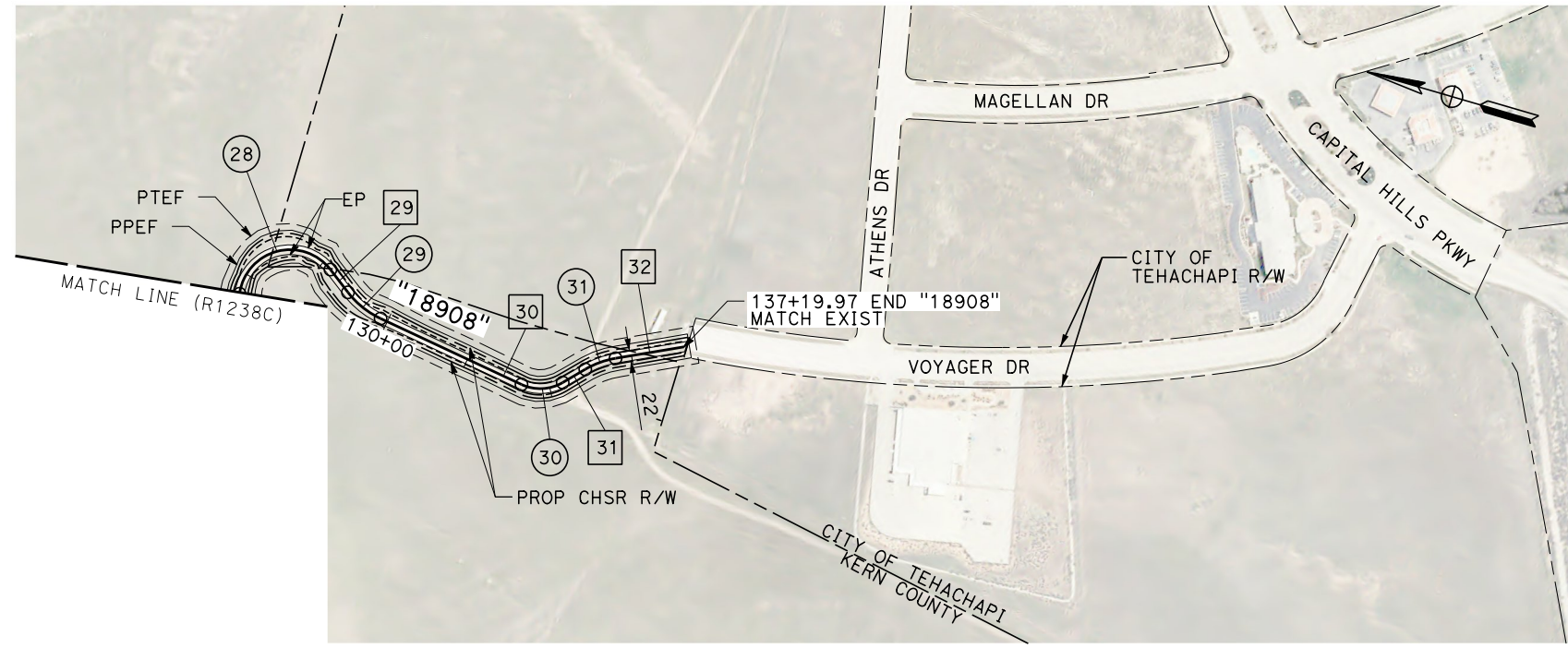
**RECORD
PEPD
SUBMITTAL**

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CONSTRUCTION**

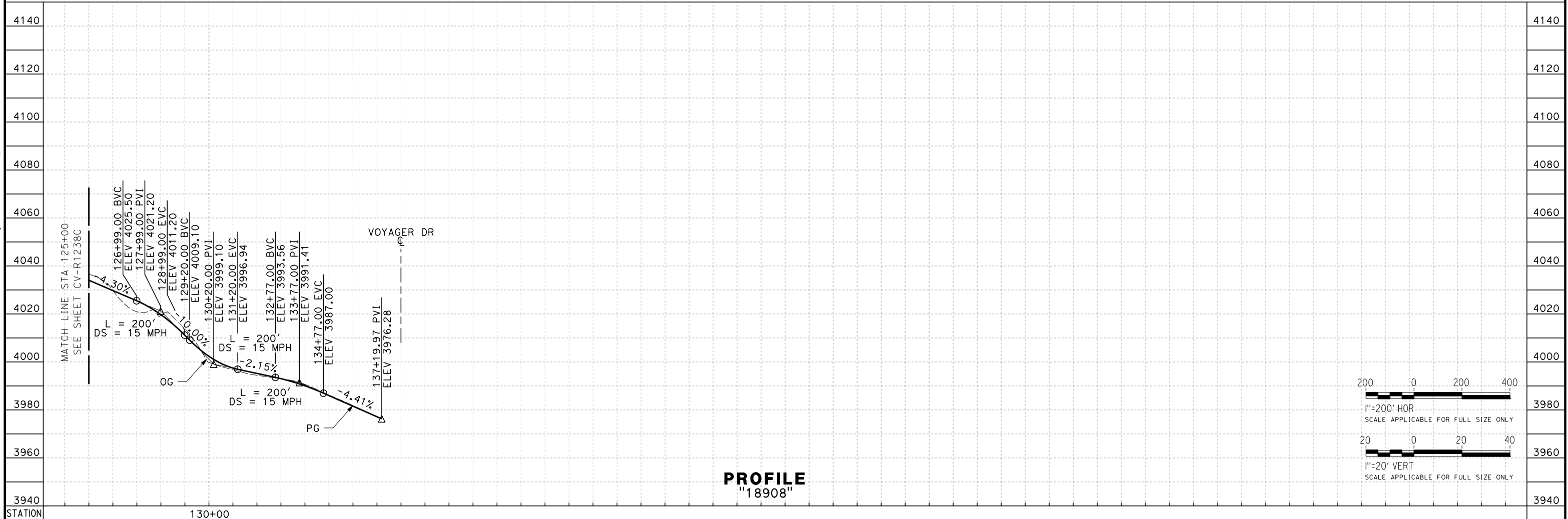


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 1,2,3,5
 ROADWAY
 ACCESS ROAD 18908
 PLAN AND PROFILE

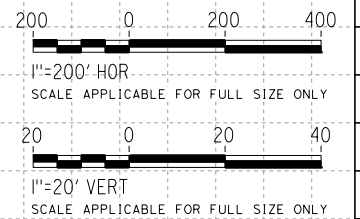
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HSR13-44
 DRAWING NO.
CV-R1238C
 SCALE
AS SHOWN
 SHEET NO.



PLAN



PROFILE
"18908"



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 OIC:ARivera

| REV | DATE | BY | CHK | APP | DESCRIPTION |
|-----|------|----|-----|-----|-------------|
| | | | | | |

DESIGNED BY
D. HOLMAN
 DRAWN BY
C. KATZENSTEIN
 CHECKED BY
G. CAMPBELL
 IN CHARGE
S. SMITH
 DATE
10/31/2017

**RECORD
PEPD
SUBMITTAL**

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CONSTRUCTION**

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CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 ALTERNATIVE 1,2,3,5
 ROADWAY
 ACCESS ROAD 18908
 PLAN AND PROFILE

CONTRACT NO.
HSR13-44
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