CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 2
TRACK GUIDEWAY
STA 17735+00 TO 17785+00
PLAN AND PROFILE

DESIGNED BY
S. LANDOLT
DRAWN BY
J. MEREDITH
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH

DATE
10/31/2017

CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
CONTRACT NO.
HSR13-44
DRAWING NO.
TT-D1115
SCALE
AS SHOWN
SHEET NO.
ALTERNATIVE 2
TRACK GUIDEWAY
STA 17885+00 TO 17908+22.06
PLAN AND PROFILE

RECORD
PEPD
SUBMITTAL
NOT FOR
CONSTRUCTION
DESIGNED BY
S. LANDOLT
DRAWN BY
J. MEREDITH
CHECKED BY
G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017

CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
CONTRACT NO.
HSR13-44
DRAWING NO.
TT-D1118
SCALE
AS SHOWN
SHEET NO.
1

STATION
0
200
200
400
1"=200' HOR

0
20
20
40
1"=20' VERT

17885+00
17890+00
17895+00
17900+00
17905+00
17910+00
17915+00
17920+00
17925+00
17930+00
17935+00

"ALT 2" TRACK PROFILE

PLAN
PROFILE

"ALT 1,2,3,5" TRACK PROFILE

"ALT 1,2,3,5" TRACK PROFILE

CURVE MPH R (FT) EA (IN) EU (IN) LS (FT) LC (FT)
2 250 45,000 3.00 2.56 1,450 7,013,508
2 250 45,025.20 3.00 2.56 1,450 7,018.34

21 250 45,000 3.00 2.56 1,450 7,013,508
21 250 45,025.20 3.00 2.56 1,450 7,018.34

CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 2
TRACK GUIDEWAY
STA 17885+00 TO 17908+22.06
PLAN AND PROFILE
CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 3
TRACK GUIDEWAY
STA 19535+00 TO 19585+00
PLAN AND PROFILE

DESIGNED BY: S. LANDOLT
DRAWN BY: J. MEREDITH
CHECKED BY: G. CAMPBELL
IN CHARGE: S. SMITH
DATE: 10/31/2017

RECORD: PEPD
SUBMITTAL: NOT FOR CONSTRUCTION
CONTRACT NO.: HSR13-44
DRAWING NO.: TT-D1125
SCALE: AS SHOWN
SHEET NO.: TT-D1125

Projects\701206.00_CHSRBP\00 CADD\Sheet Files\TT\BP-TT-D1125.dgn

CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 3
TRACK GUIDEWAY
STA 19535+00 TO 19585+00
PLAN AND PROFILE

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

TUNNEL BORING MACHINE

CROSS PASSAGE (TYP)

CAHSR NB ALIGNMENT "ALT 3"

CROSS PASSAGE (TYP)

CAHSR SB ALIGNMENT "ALT 3"

CHSR TUNNEL #9

CHSR TUNNEL #9

CHSR TUNNEL #9

780' (TYP)

66' (TYP)

© TYP Industries, Inc.
**CALIFORNIA HIGH-SPEED RAIL PROJECT**

**BAKERSFIELD TO PALMDALE**

**ALTERNATIVE 3**

**TRACK GUIDEWAY**

STA 19785+00 TO 19835+00

**PLAN AND PROFILE**

### Curve Table

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<th>MPH</th>
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<th>EA (IN)</th>
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**Profile**

**TYPICAL SECTION**

**ACCESS ROAD**

- See Tie into Maintenance Access Road

**TARGETS**

- CHSR NB ALIGNMENT "ALT 3"
- CHSR SB ALIGNMENT

**CLEARANCE ENVELOPE**

- First Los Angeles Aqueduct
- Second Los Angeles Aqueduct

**CHSR STRUCTURE**

- Existing Second Los Angeles Aqueduct
- Existing Transmission Line

**NOT FOR CONSTRUCTION**

**DESIGNED BY**

S. LANDOLT

**DRAWN BY**

J. MEREDITH

**CHECKED BY**

G. CAMPBELL

**IN CHARGE**

S. SMITH

**DATE**

10/31/2017

**RECORD**

PEPD SUBMITTAL

**CONTRACT NO.**

HSR13-44

**DRAWING NO.**

TT-D1130

**SCALE**

AS SHOWN

**SHEET NO.**

121238

**QIC**

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### Plan and Profile

**Station STA 20735+00 to 20785+00**

**Profile**

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**Profile Notes**
- "ALT 5" Track Profile
- Clearance Envelope for N Ave F

**Plan**

- MATCH LINE (TT-D1 201)
- MATCH LINE (TT-D1 203)

**Sections**
- Chsr Structure
- Prop Chsr R/W

**Drawings**

- TT-D1202.dgn

**Dimensions**

- AS SHOWN

**Dates**

- DESIGNED BY: S. LANDOLT
- DRAWN BY: J. MEREDITH
- CHECKED BY: G. CAMPBELL
- IN CHARGE: S. SMITH
- DATE: 10/31/2017

**California High-Speed Rail Project**

**Bakersfield to Palmdale**

**Contract No.: HSR13-44**

**Drawing No.: TT-D1202**

**Scale: As Shown**

**Not for Construction**
ALTERNATIVE 5
TRACK GUIDEWAY
STA 20885+00 TO 20910+00
PLAN AND PROFILE

STATION
20885+00
20890+00
20895+00
20900+00
20905+00
20910+00

ELEV 2331.65
ELEV 2335.92

% 0.25
% 0.46

VC=1200'
K=5649

20892+98.07 BVC
20904+98.07 EVC

PROFILE
PLAN

CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
TRACK GUIDEWAY
STA 20885+00 TO 20910+00
PLAN AND PROFILE

DESIGNED BY
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G. CAMPBELL
IN CHARGE
S. SMITH
DATE
10/31/2017
RECORD
PEPD
SUBMITTAL
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### PLAN AND PROFILE

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### Notes
- **"ALT 5" TRACK PROFILE**
- **CLEARANCE ENVELOPE FOR CHSR**
- **PROGRESSIVE ROADWAY STRUCTURE**
- **PROP SIERRA HWY REALIGNMENT**
- **PROP SIERRA HWY R/W**
- **PROP ROADWAY STRUCTURE**
- **EXISTING LANCASTER PETROLEUM STATION**

### Dates
- **Date**: 10/31/2017
- ** CHK APP BY REV DESCRIPTION **
- **DESIGNED BY S. LANDOLT**
- **DRAWN BY J. MEREDITH**
- **CHECKED BY G. CAMPBELL**
- **IN CHARGE S. SMITH**
- **DATE 11/7/2017 1:21:14 AM**
- **PROJECTS\701206.00_CHSRBP\00 CADD\Sheet Files\TT\BP-TT-D1208.dgn**

**NOT FOR CONSTRUCTION**

### Project Details
- **CALIFORNIA HIGH-SPEED RAIL PROJECT BAKERSFIELD TO PALMDALE**
- **CONTRACT NO. HSR13-44**
- **DRAWING NO. TT-D1208**
- **SCALE AS SHOWN**
- **SHEET NO.**