NOTE: PROPOSED TRACK GRADE THROUGH PHASE BREAK IS -2.80%.

NOTES:
1. PROPOSED TRACK GRADE THROUGH PHASE BREAK IS -2.80%.

PLAN
CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,5
TRACTION POWER SITE PLAN
PROPOSED PARALLELING STATION 8

PLAN

TIE INTO MAINTENANCE ACCESS ROAD, SEE TYPICAL SECTION

ACCESS ROAD

PROP PARALLELING STATION 8
STA 19925+00

PPFE

PTEF

STRAIN GANTRY

MAIN GANTRY

PROP CHSR R/W

STA 19925+06.76

PROP CHSR R/W

PPEF

ACCESS ROAD

TYPICAL SECTION

ACCESS ROAD, SEE TIE INTO MAINTENANCE

1"=100'
NOTES

1. Proposed track grade through Phase Break is -1.17%.
ALTERNATIVE 1, 2, 3
TRACTION POWER SITE PLAN
PROPOSED SWITCHING STATION 4

NOTES

1. PROPOSED TRACK GRADE THROUGH PHASE BREAK IS 0.25%.

59+42
59+75
20859+03.67
CS

PROP UPRR R/W
STA 20852+66.29
END PHASE BREAK

PROP SIERRA HWY
STA 20845+91.29
PROP SWITCHING STATION 4

ACCESS ROAD
PROP CHSR R/W

STRAIN GANTRY
MAIN GANTRY

• CHSR SB ALIGNMENT "ALT 1, 2, 3"

• CHSR NB ALIGNMENT "ALT 1, 2, 3"

RELOCATED UPRR TRACK

SEE NOTE 1

PPEF

PTEF

UNION PACIFIC RAILROAD

S. LANDOLT
DESIGNED BY
E. REVOLORIO
DRAWN BY
J. SIHOTA
CHECKED BY
S. SMITH
IN CHARGE

DATE
10/31/2017

RECORD
PEPD
SUBMITTAL

NOT FOR CONSTRUCTION

CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1, 2, 3
TRACTION POWER SITE PLAN
PROPOSED SWITCHING STATION 4

REVDATE
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CONTRACT NO.
HSR13-44
DRAWING NO.
TP-O4017
SCALE
AS SHOWN
SHEET NO.
CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 2
TRACTION POWER SITE PLAN
PROPOSED PARALLELING STATION 1

PLAN

EXISTING OH ELECTRICAL TRANSMISSION LINES TO BE RELOCATED
EXISTING OH ELECTRICAL TRANSMISSION LINES TO BE RELOCATED

UNION PACIFIC RAILROAD

PPEF/PTEF

PPEF/PTEF

E CHSR NB ALIGNMENT "ALT 2"

E CHSR SB ALIGNMENT "ALT 2"

MAIN GANTRY

PROP PARALLELING STATION 1
STA 17369+43.65

ACCES ROAD

PROP CHSR R/W

PROP CHSR R/W

PEPD

RECORD

0

100

200

1"=100'
ALTERNATIVE 2
TRACTION POWER SITE PLAN
PROPOSED TPSS #14

SC 17820+35.69
SC NB-17820+81.66

PLAN

NOTES
1. PROPOSED TRACK GRADE THROUGH PHASE BREAK IS 0.87%.

DESIGNED BY
S. LANDOLT

DRAWN BY
E. REVOLORIO

CHECKED BY
J. SIHOTA

IN CHARGE
S. SMITH

DATE
10/31/2017

CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
CONTRACT NO.
HSR13-44
DRAWING NO.
TP-O4103
SCALE
AS SHOWN
SHEET NO.
NOTES
1. PROPOSED TRACK GRADE THROUGH PHASE BREAK IS -2.80%.

CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 3
TRACTION POWER SITE PLAN
PROPOSED SWITCHING STATION 3

DESIGNED BY
S. LANDOLT

DRAWN BY
E. REVOLORIO

CHECKED BY
J. SIHOTA

IN CHARGE
S. SMITH

DATE
10/31/2017

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RECORD
PEPD
SUBMITTAL
NOT FOR
CONSTRUCTION

CALIFORNIA HIGH-SPEED RAIL AUTHORITY
This document is a plan for the Proposed Switching Station 4 as part of the California High-Speed Rail Project. The plan includes details such as the alignment of the tracks, the proposed grade through the phase break, and the proposed track grade. The plan is dated 10/31/2017 and is drawn by E. Revolorio, designed by S. Landolt, and checked by J. Sihota. The drawing number is TP-O4201, and it is not for construction.