TOP OF RAIL "SB CHSR E"
NO SCALE

TOTAL LENGTH = 2970'-0" (MEASURED ALONG "SB CHSR E")

BALANCED CANTILEVER SEGMENTAL

TRANSITION SLAB

ELEVATION
SCALE 1"= 40'

PLAN
SCALE 1"= 40'

CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVES 1,2,3,5
TRACK STRUCTURES
VIADUCT STATION 1871-00 TO 18746+75
PLAN AND ELEVATION

DESIGNED BY
ROBERT BARTON

DRAWN BY
YIHONG WANG

CHECKED BY
R. GOLCHOOBIAN

IN CHARGE
STEVE SMITH

DATE
10/31/2017

CONTRACT NO.
HSR13-44

DRAWING NO.
ST-J1039

SCALE
AS SHOWN

SHEET NO.
ELEV 3911.02
18990416.70 BVC
ELEV 3911.02

DATUM ELEV 3050.00

TOP OF RAIL "SB CHSR C"
"SB CHSR •"

TOP OF DECK

PROP CHSR R/W

CALTRANS R/W

LIMITS OF FUTURE SR-58 CORRIDOR
TOP OF RAIL "SB CMSR E"  
NO SCALE

TOTAL LENGTH = 2970'-0" (MEASURED ALONG "SB CMSR E")

PLAN AND ELEVATION

ELEVATION
SCALE 1"= 40'

PLAN
SCALE 1"= 40'

CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVES 1, 2, 3, 5
TRACK STRUCTURES
VIADUCT STATION 18717+05 TO 18746+75
PLAN AND ELEVATION

CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVES 1, 2, 3, 5
TRACK STRUCTURES
VIADUCT STATION 18717+05 TO 18746+75
PLAN AND ELEVATION
TOP OF RAIL "SB CHSR C"

TOTAL LENGTH = 4660'-0'' (MEASURED ALONG "SB CHSR C")

ELEVATION

BALANCED CANTILEVER SEGMENTAL

ELEV 3911.02
18990+16.70 BVC

TOP OF RAIL "SB CHSR C"

ELEV 3520.88
18850+75.00 "SB CHSR •"

ELEV 3544.66
18859+25.00 "SB CHSR •"

SCALE 1"= 40'

PROP CHSR R/W
EDGE OF DECK

SCALE 1"= 40'

PROP CHSR R/W
EDGE OF DECK

NO SCALE

DATE 10/31/2017

NOT FOR CONSTRUCTION
TOP OF RAIL "SB CHSR C"

TOTAL LENGTH = 4660'-0" (MEASURED ALONG "SB CHSR C")

BALANCED CANTILEVER SEGMENTAL

220'-0"  130'-0"  110'-0"  120'-0"  140'-0"  120'-0"

BALANCED CANTILEVER SEGMENTAL OR CIP PS BOX GIRDERS

220'-0"  130'-0"  120'-0"  120'-0"  120'-0"  155'-0"

ELEVATION

SCALE 1" = 40'

LIMITS OF FUTURE SR-58 CORRIDOR

LIMITS OF FUTURE SR-58 CORRIDOR

EDGE OF DECK

PROP CHSR R/W

CALTRANS R/W

EXIST ROAD

PLAN

SCALE 1" = 40'

PROJECT No.

CALIFORNIA HIGH-SPEED RAIL PROJECT

BAKERSFIELD TO PALMDALE

ALTERNATIVES 1, 2, 3, 5

TRACK STRUCTURES

VIADUCT STATION 18829+25 TO 18874+85

PLAN AND ELEVATION

DESIGNED BY
ROBERT BARTON

DRAWN BY
YIHONG WANG

CHECKED BY
R. GOLCHOOBIAN

IN CHARGE
STEVE SMITH

DATE
10/31/2017

RECORD

PEPD

SUBMITTAL

NOT FOR CONSTRUCTION
TOP OF RAIL "SB CHSR E"

TOTAL LENGTH = 650'-0" (MEASURED ALONG "SB CHSR E")

CIP PS BOX GIRDERS OR BALANCED CANTILEVER SEGMENTAL

STUBER ROAD SOUTH UNDERPASS PLAN AND ELEVATION

ELEVATION
SCALE 1" = 40'

CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVES 1, 2, 3, 5
TRACK STRUCTURES
STUBER ROAD SOUTH UNDERPASS
PLAN AND ELEVATION

DESIGNED BY
ROBERT BARTON
DRAWN BY
YIHONG WANG
CHECKED BY
R. GOLCHOOBIAN
IN CHARGE
STEVE SMITH
DATE
10/31/2017

RECORD
PEPD
SUBMITTAL
NOT FOR
CONSTRUCTION

Projects\701206.00_CHSRBP\00 CADD\Sheet Files\ST\BP-ST-J1053.dgn
11:09:04 AM 10/30/2017 TYLI\YWang
TOP OF RAIL "SB CHSR €"  
NO SCALE

TOTAL LENGTH = 165'-0"  
(MEASURED ALONG "SB CHSR €")

CIP PS BOX GIRDER

TOP OF DECK
PARAPET
APPROX OG

DATUM ELEV 3350.00

ELEVATION
SCALE 1"= 40'

TOP OF RAIL
FG

19723+00 6 8 19725+00 7 9
19724+00
19725+00
19726+00
19727+00
19728+00
19729+00
19730+00
19731+00
19732+00
19733+00
19734+00

PLAN
SCALE 1"= 40'

CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE  
ALTERNATIVES 1,2,5  
TRACK STRUCTURES  
ROBERT RANCH RD SOUTH UNDERPASS  
PLAN AND ELEVATION

DATUM ELEV 4212.25

19451+35.61 EVC

ELEV 4212.25

19451+35.61 EVC

19884+46.94 EVC

TOP OF RAIL "SB CHSR €"

ELEV 2999.54

19884+46.94 EVC

TOP OF RAIL "SB CHSR €"

TOP OF DECK
PARAPET
APPROX OG

19723+00 6 8 19725+00 7 9
19724+00
19725+00
19726+00
19727+00
19728+00
19729+00
19730+00
19731+00
19732+00
19733+00
19734+00

TOP OF DECK
TOP OF RAIL "NB CHSR C"

ELEVATION
SCALE 1" = 40'

ELEVATION
SCALE 1" = 40'

PLAN
SCALE 1" = 40'

CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVES 1, 2, 5
TRACK STRUCTURES
110TH STREET NORTH UNDERPASS
PLAN AND ELEVATION

DESIGNED BY
ROBERT BARTON
DRAWN BY
IVAN MARTIN
CHECKED BY
R. GOLCHOOBIAN
IN CHARGE
STEVE SMITH
DATE
10/31/2017

RECORD
PEPD
SUBMITTAL
NOT FOR CONSTRUCTION

Projects\701206.00_CHSRBP\00 CADD\Sheet Files\ST\BP-ST-J1068.dgn
11:13:31 AM
10/30/2017
TYLI\YWang
TOP OF RAIL "SB CHSR C"

-2.480\%

TOTAL LENGTH = 360'-0"
(MEASURED ALONG "SB CHSR C")
BALANCED CANTILEVER SEGMENTAL OR CIP PS BOX GIRDER

ABUT 1
BB 19791+00
EB 19799+00

ABUT 4
EB 19792+00
BB 19799+00

TOP OF RAIL
TOP OF DECK
PARAPET

DATUM ELEV 3150.00

TOP OF DECK 100'-0"

EDGE OF DECK 160'-0"

PILC CAP (TYP)

SCALE 1"= 40'

SCALE 1"= 40'

ELEVATION

PLAN

DESIGNED BY ROBERT BARTON
DRAWN BY IVAN MARTIN
CHECKED BY R. GOLCHOOBIAN
IN CHARGE STEVE SMITH
DATE 10/31/2017

RECORD PEPD
SUBMITTAL NOT FOR CONSTRUCTION

CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVES 1, 2, 5
TRACK STRUCTURES
TROTTER AVENUE SOUTH UNDERPASS
PLAN AND ELEVATION

CONTRACT NO. HSR13-44
DRAWING NO. ST-J1071
SCALE AS SHOWN
SHEET NO. 11:13:54 AM 10/30/2017 TYLI YWang
TOp of rail "SB CHSR E" NO SCALE

TOTAL LENGTH 390'-0" (MEASURED ALONG "SB CHSR E")
BALANCED CANTILEVER SEGMENTAL OR CIP P5 BOX GIRDERS

100'-0" 190'-0" 100'-0"

TOP OF RAIL

DATUM ELEV 2620.00

SCALE 1"= 40'

ELEVATION

PLAN

SCALE 1"= 40'

TOP OF DECK

EDGE OF DECK

EDGE OF DECK

PROP CHSR R/W

PROP CHSR R/W

BENT 2

BENT 3

BENT 2

BENT 3

PILe CAP

(TYP)

PREP CHSR R/W

PROPOSED ROW AND STREET

DAWN ROAD

85TH STREET

PROPOSED

EXISTING

20042+00  20043+00  20044+00  20045+00  20046+00  20047+00  20048+00  20049+00

40  80  120

SCALE APPPLICABLE FOR FULL SIZE ONLy

CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVES 1, 2, 3, 5
TRACK STRUCTURES
DAWN ROAD-85TH STREET UNDERPASS
PLAN AND ELEVATION
TOP OF RAIL "SB CHSR C"
NO SCALE

TOTAL LENGTH = 1500'-0" (MEASURED ALONG "SB CHSR C")

BALANCED CANTILEVER SEGMENTAL OR CIP PS BOX GIRDER

ELEVATION
SCALE 1" = 40'

PLAN
SCALE 1" = 40'
ALTERNATIVES 1, 2, 3, 5

TOP OF RAIL "SB CHSR E"
NO SCALE

ELEVATION
SCALE 1" = 40'

PLAN
SCALE 1" = 40'

CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVES 1, 2, 3, 5
TRACK STRUCTURES
ASTORIA AVENUE UNDERPASS
PLAN AND ELEVATION
TOP OF RAIL "SB CHSR C"
NO SCALE

TOTAL LENGTH = 360'-0"
(MEASURED ALONG "SB CHSR C")
BALANCED CANTILEVER SEGMENTAL OR CIP PS BOX GIRDER
100'-0" 160'-0" 100'-0"

DATUM ELEV 2330.00

ELEVATION
SCALE 1"= 40'

PLAN
SCALE 1"= 40'

CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVES 1, 2, 3, 5
TRACK STRUCTURES
HOLIDAY AVENUE UNDERPASS
PLAN AND ELEVATION

DRAWN BY IVAN MARTIN
CHECKED BY R. GOLCHOOBIAN
IN CHARGE STEVE SMITH
DATE 10/31/2017