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**CALIFORNIA HIGH-SPEED TRAIN PROJECT**

**TPF, INTERLOCKING AND RADIO SITE PLANS**

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### Construction Plans

**TPF, Interlocking, and Radio Site Plans**

**Central Valley Wye**

**San Jose to Merced**

**San Joaquin Valley**

**Station Line**

**Typical**

**Undercrossing**

**Underdrain**

**Utility**

**Interference**

**Radio**

**15% Design**

**Record Set and Drawings**

**Submittals**

**Sheet 2 of 2**

**CALIFORNIA HIGH-SPEED TRAIN PROJECT**

**MERCEDES TO FRENSO SECTION**

**TPF, INTERLOCKING AND RADIO SITE PLANS**

**ABREVIATIONS**

**PAGE 3 CONTINUED**

**POV 1 CONTINUED**

**S CONTINUED**

**T CONTINUED**

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CENTRAL VALLEY WYE
SR 152 (INORTH) TO ROAD 13 WYE ALTERNATIVE TRACTION POWER FACILITY SITE PLAN
PARALLELING STATION D2 ALTERNATE SITES 1 & 2
NOTES:
1. SEE DRAWING TP-O1030-A FOR GENERAL NOTES.

2. SR 99 (EXIST)
3. CONFLICT ID# G30
PG&E 12" GAS LINE
MAIN GANTRY

4. CONFLICT ID# F11
SPRINT TELEPHONE

5. CONFLICT ID# P2
12" PETROLEUM
KINDER MORGAN

6. TYP)
EXISTING PROPERTY
LINE TYP

7. WATER MORGAN 17" PETROLEUM COMPLIANT 012.0

8. CONTRACT NO.
CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO SECTION
CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 13 WYE ALTERNATIVE
TRACTION POWER FACILITY SITE PLAN
PARALLELING STATION EP ALTERNATE SITE 2

9. CONTRACT NO.
CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO SECTION
CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 13 WYE ALTERNATIVE
TRACTION POWER FACILITY SITE PLAN
PARALLELING STATION EP ALTERNATE SITE 2
NOTES:
1. SEE DRAWING CO-F1010-A FOR GENERAL NOTES.

EXISTING PROPERTY LINE (TYP)

CENTRAL VALLEY WYE
ROAD 7 / JUNIPER ROAD CLOSURE (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1140-A)

STANDALONE RADIO SITE SJF 8 ALTERNATE SITE 2

ACCESS EASEMENT / TIE

20' ACCESS STAIRS

HST R/W TOE OF FILL

TIE

HST R/W TIE

TIE OF FILL

AR FENCE

R=10'

R=60'

GATE

20'

67'

DRAWING CV-S1140-A)

GRADE SEPARATION PLANS; BARRIER (SEE CIVIL AND

ACCESS EASEMENT / TIE

HST R/W

TIE

AR FENCE

TIE OF FILL

CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 13 WYE ALTERNATIVE COMMUNICATIONS SYSTEM SITE PLAN
STANDALONE RADIO SITE SJF 8 ALTERNATE SITE 2

20' ACCESS EASEMENT / TIE

R=100'

HST R/W TOE OF FILL

TIE

AR FENCE

60' X 25'

ALTERNATE SITE 2

SITE SJF 8

STANDALONE RADIO

SAFETY

R=100'

HST R/W TOE OF FILL

TIE

AR FENCE

TIE OF FILL

CENTRAL VALLEY WYE
ROAD 7 / JUNIPER ROAD CLOSURE (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1140-A)
NOTES:
1. SEE DRAWING CO-F1010-A FOR GENERAL NOTES.
NOTES:
1. See Drawing TC-F1030-A for General Notes.

PROJECT:
CALIFORNIA HIGH-SPEED TRAIN PROJECT

DRAWING:
TC-F1050-A

SCALE:
1" = 50'

NOTES:
SEE DRAWING TC-F1030-A FOR GENERAL NOTES.
NOTES:

1. SEE DRAWING TC-F1000-A FOR GENERAL NOTES.

PLAN

ACCESS ROAD CONNECTION TO COYOTE ROAD (SEE CIVIL AND GRADE SEPARATION PLANS DRAWING CV-S1090-A)

COYOTE ROAD CLOSURE (SEE CIVIL AND GRADE SEPARATION PLANS DRAWING CV-S1100-A)

EXISTING PROPERTY LINE (TYP)

HST R/W

TIE

AR FENCE

TIE OF FILL

ACCESS EASEMENT

HOT R/W

ACCESS GATE

C OYO TE R OAD

SJD-FRE

HST NB TRACK

AR FENCE

TIE

NOTES:

1. SEE DRAWING TC-F1000-A FOR GENERAL NOTES.

PLAN

ACCESS ROAD CONNECTION TO COYOTE ROAD (SEE CIVIL AND GRADE SEPARATION PLANS DRAWING CV-S1090-A)

COYOTE ROAD CLOSURE (SEE CIVIL AND GRADE SEPARATION PLANS DRAWING CV-S1100-A)

EXISTING PROPERTY LINE (TYP)

HST R/W

TIE

AR FENCE

TIE OF FILL

ACCESS EASEMENT

HOT R/W

ACCESS GATE

C OYO TE R OAD

SJD-FRE

HST NB TRACK

AR FENCE

TIE

NOTES:

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PLAN

ACCESS ROAD CONNECTION TO COYOTE ROAD (SEE CIVIL AND GRADE SEPARATION PLANS DRAWING CV-S1090-A)

COYOTE ROAD CLOSURE (SEE CIVIL AND GRADE SEPARATION PLANS DRAWING CV-S1100-A)

EXISTING PROPERTY LINE (TYP)

HST R/W

TIE

AR FENCE

TIE OF FILL

ACCESS EASEMENT

HOT R/W

ACCESS GATE

C OYO TE R OAD

SJD-FRE

HST NB TRACK

AR FENCE

TIE

NOTES:

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PLAN

ACCESS ROAD CONNECTION TO COYOTE ROAD (SEE CIVIL AND GRADE SEPARATION PLANS DRAWING CV-S1090-A)

COYOTE ROAD CLOSURE (SEE CIVIL AND GRADE SEPARATION PLANS DRAWING CV-S1100-A)

EXISTING PROPERTY LINE (TYP)

HST R/W

TIE

AR FENCE

TIE OF FILL

ACCESS EASEMENT

HOT R/W

ACCESS GATE

C OYO TE R OAD

SJD-FRE

HST NB TRACK

AR FENCE

TIE

NOTES:

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PLAN

ACCESS ROAD CONNECTION TO COYOTE ROAD (SEE CIVIL AND GRADE SEPARATION PLANS DRAWING CV-S1090-A)

COYOTE ROAD CLOSURE (SEE CIVIL AND GRADE SEPARATION PLANS DRAWING CV-S1100-A)

EXISTING PROPERTY LINE (TYP)

HST R/W

TIE

AR FENCE

TIE OF FILL

ACCESS EASEMENT

HOT R/W

ACCESS GATE

C OYO TE R OAD

SJD-FRE

HST NB TRACK

AR FENCE

TIE

NOTES:

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PLAN

ACCESS ROAD CONNECTION TO COYOTE ROAD (SEE CIVIL AND GRADE SEPARATION PLANS DRAWING CV-S1090-A)

COYOTE ROAD CLOSURE (SEE CIVIL AND GRADE SEPARATION PLANS DRAWING CV-S1100-A)

EXISTING PROPERTY LINE (TYP)

HST R/W

TIE

AR FENCE

TIE OF FILL

ACCESS EASEMENT

HOT R/W

ACCESS GATE

C OYO TE R OAD

SJD-FRE

HST NB TRACK

AR FENCE

TIE

NOTES:

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PLAN

ACCESS ROAD CONNECTION TO COYOTE ROAD (SEE CIVIL AND GRADE SEPARATION PLANS DRAWING CV-S1090-A)

COYOTE ROAD CLOSURE (SEE CIVIL AND GRADE SEPARATION PLANS DRAWING CV-S1100-A)

EXISTING PROPERTY LINE (TYP)

HST R/W

TIE

AR FENCE

TIE OF FILL

ACCESS EASEMENT

HOT R/W

ACCESS GATE

C OYO TE R OAD

SJD-FRE

HST NB TRACK

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TIE

NOTES:

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COYOTE ROAD CLOSURE (SEE CIVIL AND GRADE SEPARATION PLANS DRAWING CV-S1100-A)

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HST R/W

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ACCESS GATE

C OYO TE R OAD

SJD-FRE

HST NB TRACK

AR FENCE

TIE

NOTES:

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PLAN

ACCESS ROAD CONNECTION TO COYOTE ROAD (SEE CIVIL AND GRADE SEPARATION PLANS DRAWING CV-S1090-A)

COYOTE ROAD CLOSURE (SEE CIVIL AND GRADE SEPARATION PLANS DRAWING CV-S1100-A)

EXISTING PROPERTY LINE (TYP)

HST R/W

TIE

AR FENCE

TIE OF FILL

ACCESS EASEMENT

HOT R/W

ACCESS GATE

C OYO TE R OAD

SJD-FRE

HST NB TRACK

AR FENCE

TIE

NOTES:

1. SEE DRAWING TC-F1000-A FOR GENERAL NOTES.
NOTES:
1. SEE DRAWING TC-F1030-A FOR GENERAL NOTES.
INTERLOCKING SITE B @ 6156+00

DATE

SHEET NO.

AS SHOWN

IN CHARGE

NOTE:
1. SEE DRAWING TC-F1030-A FOR GENERAL NOTES.

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCEDES TO FREMONT SECTION
CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 13 WYE ALTERNATIVE
AUTOMATIC TRAIN CONTROL SITE PLAN
INTERLOCKING SITE B @ 6156+00
NOTES:
1. SEE DRAWING TC-F1000-A FOR GENERAL NOTES.
NOTES:
1. SEE DRAWING TC-F1030-A FOR GENERAL NOTES.

AS SHOWN
03/18/2016
TC-F1160-A

MADERA COUNTY

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO SECTION
CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 13 WYE ALTERNATIVE
AUTOMATIC TRAIN CONTROL SITE PLAN
INTERLOCKING SITE B @ 6190+00

NOTES:
1. SEE DRAWING TC-F1030-A FOR GENERAL NOTES.
NOTES:
1. SEE DRAWING TC-F1030-A FOR GENERAL NOTES.

MADERA COUNTY

INTERLOCKING SITE B @ 6267+00

CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 13 WYE ALTERNATIVE

AUTOMATIC TRAIN CONTROL SITE PLAN
INTERLOCKING SITE B @ 6267+00
NOTES:
1. SEE DRAWING TC-F1030-A FOR GENERAL NOTES.
NOTES:
1. SEE DRAWING TC-F1030-A FOR GENERAL NOTES.
NOTES:
1. SEE DRAWING TC-F1030-A FOR GENERAL NOTES.

MERCED COUNTY

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCEDE TO PRESNO SECTION

CENTRAL VALLEY WYE
SR 152 (IN) TO ROAD 15 WYE ALTERNATIVE AUTOMATIC TRAIN CONTROL SITE PLAN
INTERLOCKING SITE B @ 15535+00

NOTES:
1. SEE DRAWING TC-F1030-A FOR GENERAL NOTES.

MERCED COUNTY

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCEDE TO PRESNO SECTION

CENTRAL VALLEY WYE
SR 152 (IN) TO ROAD 15 WYE ALTERNATIVE AUTOMATIC TRAIN CONTROL SITE PLAN
INTERLOCKING SITE B @ 15535+00

NOTES:
1. SEE DRAWING TC-F1030-A FOR GENERAL NOTES.
GENERAL NOTES:
1. THIS IS A TYPICAL TPF SITE LAYOUT AND ORIENTATION WITH RESPECT TO THE TRACK (See Th 2 4/2, 12 and Th 1 1/2). THE ACTUAL CONFINEMENT OF THE TPF AND ARRANGEMENT OF THE MAIN AND MAIN GANTRIES SHALL BE DETERMINED BY THE FINAL DESIGN.
2. FOR EQUIPMENT CALLOUT AND DIMENSIONS SEE CALIFORNIA HIGH SPEED TRAIN PROJECT TECHNICAL MANUAL.
3. IF THE TPF IS LOCATED AWAY FROM THE TRACK, THE MAIN GANTRY SHALL BE LOCATED WITHIN THE HOT R/W. PARALLELS TO AND TOWARDS TPF SIDE OF THE TRACK. IN THIS CASE, AN ADDITIONAL 30' (PS) TO 40' (SS) A SMALL AREA STRIP OF LAND WILL BE REQUIRED FROM THE TPF TO THE HOT R/W FOR LAVING UNDERGROUND DUCT BANK AND MANIFOLDS.
4. THE COMMUNICATION EQUIPMENT ROOM WILL BE YES AND OTHER NAVE COMMISSION EQUIPMENT.
5. ACCESS ROADS AND TURNSHARDS MEET THE REQUIREMENTS OF TH 2 2F AND TYPICALLY HAVE A 20' WIDTH WITH 4' SHOULDERS ON EACH SIDE. SEE DETAIL FOR TYPICAL SECTION (See Th 2 8 5 3 3).
6. FOR DETAILS OF HOT CORRIDOR FENCING AND ACCESS SEE TH 2 2F AND TH 2 2F.
7. SUFFICIENT R/W HAS BEEN SUPPLIED TO EACH SYSTEM FACILITY TO ACCOMODATE THE 500 YEAR FLOOD ELEVATION. SEE ALIGNMENT AND OR TOE OF FILL (SEE LER 0 2 5)
8. SEE TH 2 2F FOR FACILITY TYPICAL CROSS SECTIONS,

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO SECTION
CENTRAL VALLEY WYE
SR 192 (NORTH) TO ROAD 19 WYE ALTERNATIVE TRACTION POWER FACILITY SITE PLAN
PARALLELING STATION C4 ALTERNATE SITES 1 & 2
NOTES:
1. SEE DRAWING TP-01030-B FOR GENERAL NOTES.

1. HST NB TRACK SJDFRE TOE OF FILL
2. AR FENCE
3. HST R/W
4. TCE
5. ROADWAY R/W

ACCESS EASEMENT / TCE

NOTE: DRAWING CV-S1130-B)
GRADE SEPARATION PLANS; CLOSURE (SEE CIVIL AND GRADE SEPARATION PLANS; CIVIL AND GRADE
BARRIER (SEE

DATE
03/18/2016

CONSTRUCTION
NOT FOR SUBMITTAL
15% DESIGN

SCALE

SHEET NO.

DESCRIPTION

DRAWN BY
J.CASTILLO

DESIGNED BY
A. GURA

CHECKED BY
C. LEMLEY

IN CHARGE
08 - M A R - 2016

11:31 M F - TP-01130-B .dgn

CONTRACT NO.
p005133 A

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERGED TO FRESNO SECTION
CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 19 WYE ALTERNATIVE TRACTION POWER FACILITY SITE PLAN
PARALLELING STATION D1 ALTERNATE SITE 1
MADERA COUNTY

ACCESS ROAD CONNECTION TO ROAD 12 / ELM ROAD (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-51190-B TO CV-51191-B)

ROAD 12 / ELM ROAD GRADE SEPARATION (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWINGS CV-51190-B TO CV-51191-B)

NOTE:
1. SEE DRAWING TP-O1030-B FOR GENERAL NOTES.

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCESE TO FRESNO SECTION

CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 19 WYE ALTERNATIVE TRACTION POWER FACILITY SITE PLAN
PARALLELING STATION D2 ALTERNATE SITES 1 & 2

SCALE 1"=50'

CALIFORNIA HIGH-SPEED TRAIN PROJECT

DRAWINGS CV-S1190-B TO CV-S1191-B)

ACCESS EASEMENT / TCE

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NOTES:
1. SEE DRAWING TP-O1030-B FOR GENERAL NOTES.
NOTES:
1. SEE DRAWING TP-0130-B FOR GENERAL NOTES.

22.0'

20'

(120’x80’)

ALTERNATE SITE 1
TPF PARALLELING STATION D3

ALTERNATE SITE 2
TPF PARALLELING STATION D3

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

ACCESS ROAD CONNECTION TO ROAD 22 (SEE CIVIL AND GRADE SEPARATION PLANS; DRAWING CV-S1290-B)

GRADE SEPARATION PLANS; DRAWING CV-S1280-B)

GRADE SEPARATION PLANS; DRAWING CV-S1290-B)
NOTES:
1. SEE DRAWING TP-O1030-B FOR GENERAL NOTES.

- SEE CIVIL AND GRADE SEPARATION PLANS: DRAWING CV-R1420-B

- FAIRLANE COURT REALIGNMENT

- ROAD 19 1/2 REALIGNMENT (SEE CIVIL AND GRADE SEPARATION PLANS: DRAWING CV-R1420-B)

- MER-FRE HST SB TRACK
- MER-FRE HST NB TRACK
- TOP OF CUT
- TOE OF FILL
NOTES:
1. SEE DRAWING TP-O1030-B FOR GENERAL NOTES.
2. LINE (TYP)
3. EXISTING PROPERTY LINE (TYP)
4. SEE STRUCTURE, VIADUCT AND TUNNEL PLANS; DRAWING ST-K1430-B)
5. (SEE STRUCTURE, VIADUCT AND TUNNEL PLANS; DRAWING ST-K1430-B)
6. (SEE STRUCTURE, VIADUCT AND TUNNEL PLANS; DRAWING ST-K1430-B)
7. DATE 03/18/2016
NOTES:
1. SEE DRAWING TP-01030-B FOR GENERAL NOTES.
NOTES:
1. SEE DRAWING TC-F1270-B FOR GENERAL NOTES.

PLANS; DRAWING CV-S1280-B)
CIVIL AND GRADE SEPARATION
ANIMAL UNDERCROSSING FENCE
CIVIL AND GRADE SEPARATION
PLANS DRAWING CV-S1280-B)

DRAWING CV-S1270-B)
GRADE SEPARATION PLANS;
BARRIER (SEE CIVIL AND

9. SEE DRAWING TC-F1280-B
MATCH LINE STA 6860+00 SEE DRAWING
TC-F1280-B

PLAN

MADERA COUNTY

DRAWING NO.

SCALE

DATE

SERIES

IN CHARGE

CHECKED BY

DESIGNED BY

DRAWN BY

CONSTRUCTION

NOT FOR

SUBMITTAL

15% DESIGN

RECORD SET

DATE

03/18/2016

08 - M A R - 2016
11 :22
M F - T C - F 1270 - B .dgn

CONTRACT NO.

CALIFORNIA HIGH-SPEED TRAIN PROJECT

CALIFORNIA HIGH-SPEED TRAIN PROJECT

p005133 A

CENTRAL VALLEY WYE

MERCEDEZ TO FRESNO SECTION

SR 152 (NORTH) TO ROAD 19 WYE ALTERNATIVE AUTOMATIC TRAIN CONTROL SITE PLAN
INTERLOCKING SITE B @ 6846+80

AS SHOWN

A. GURA

J. CASTILLO

C. LEMLEY

HSR08-05

/ TCE ACCESS EASEMENT

TCE

TIE OF FILL

TIE OF FILL

AR FENCE

HST R/W

TOE OF FILL

TOE OF FILL

R=10'

R=54'

R=54'

R=20'

AR FENCE

HST R/W

AR FENCE

HST R/W

ACCESS EASEMENT

TIE OF FILL

AR FENCE

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TOE OF FILL

R=10'

R=54'

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R=20'

AR FENCE

HST R/W

AR FENCE

HST R/W

ACCESS EASEMENT
NOTES:
1. SEE DRAWING TC-F1320-B FOR GENERAL NOTES.
2. CONFLICT I.D. JVC-129
24.2-8.9-1.0

HST R/W
HST SB TRACK SJD-FRE
PS STA 7087+60.88
110 MPH CROSSOVER

SITE B (30'x25')
INTERLOCKING

110 MPH CROSSOVER

AR FENCE

ACCESS EASEMENT / TCE

TOP OF CUT

R=60'

R=100'

R=10'

R=54'

R=24'

R=20'

R=15'

R=90'

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R=90'
NOTES:
1. SEE DRAWING TC-F1030-B FOR GENERAL NOTES.

MADERA COUNTY

CENTRAL VALLEY WYE

ALTERNATE SITE 1

TRAIN CONTROL SITE D4 ALTERNATE SITE 1

PARKING

ACCESS ROAD

TOE OF FILL

AR FENCE

HST R/W

TCE

HST R/W

TOE OF FILL

AR FENCE

TCE
NOTES:
1. SEE DRAWING TC-F1030-B FOR GENERAL NOTES.

AS SHOWN

MADERA COUNTY

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERGED TO FRESNO SECTION
CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 19 WYE ALTERNATIVE
AUTOMATIC TRAIN CONTROL SITE PLAN
INTERLOCKING SITE AA @ 14980+00
NOTES:
1. SEE DRAWING TC-F1050-B FOR GENERAL NOTES.

ACCESS ROAD CONNECTION TO MINTURN ROAD - ROAD TO LEE CIVIL AND GRADE SEPARATION PLANS (DRAWING CV-S1500-B)
BARRIER CIVIL AND GRADE SEPARATION PLANS (DRAWING CV-S1500-B)

INTERLOCKING SITE B @ 15221+00

PLAN

WITH LINE TEXT: 03/18/2016 00:43:46  DRAWING CV-S1500-B

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO SECTION
CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 19 WYE ALTERNATIVE
AUTOMATIC TRAIN CONTROL SITE PLAN
INTERLOCKING SITE B @ 15221+00

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO SECTION
CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 19 WYE ALTERNATIVE
AUTOMATIC TRAIN CONTROL SITE PLAN
INTERLOCKING SITE B @ 15221+00

INTERLOCKING SITE B @ 15221+00

NOTE:
1. SEE DRAWING TC-F1050-B FOR GENERAL NOTES.

ACCESS ROAD CONNECTION TO MINTURN ROAD - ROAD TO LEE CIVIL AND GRADE SEPARATION PLANS (DRAWING CV-S1500-B)
BARRIER CIVIL AND GRADE SEPARATION PLANS (DRAWING CV-S1500-B)

INTERLOCKING SITE B @ 15221+00

PLAN

WITH LINE TEXT: 03/18/2016 00:43:46  DRAWING CV-S1500-B

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO SECTION
CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 19 WYE ALTERNATIVE
AUTOMATIC TRAIN CONTROL SITE PLAN
INTERLOCKING SITE B @ 15221+00

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO SECTION
CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 19 WYE ALTERNATIVE
AUTOMATIC TRAIN CONTROL SITE PLAN
INTERLOCKING SITE B @ 15221+00

INTERLOCKING SITE B @ 15221+00

NOTE:
1. SEE DRAWING TC-F1050-B FOR GENERAL NOTES.

ACCESS ROAD CONNECTION TO MINTURN ROAD - ROAD TO LEE CIVIL AND GRADE SEPARATION PLANS (DRAWING CV-S1500-B)
BARRIER CIVIL AND GRADE SEPARATION PLANS (DRAWING CV-S1500-B)

INTERLOCKING SITE B @ 15221+00

PLAN

WITH LINE TEXT: 03/18/2016 00:43:46  DRAWING CV-S1500-B

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO SECTION
CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 19 WYE ALTERNATIVE
AUTOMATIC TRAIN CONTROL SITE PLAN
INTERLOCKING SITE B @ 15221+00

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO SECTION
CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 19 WYE ALTERNATIVE
AUTOMATIC TRAIN CONTROL SITE PLAN
INTERLOCKING SITE B @ 15221+00

INTERLOCKING SITE B @ 15221+00

NOTE:
1. SEE DRAWING TC-F1050-B FOR GENERAL NOTES.

ACCESS ROAD CONNECTION TO MINTURN ROAD - ROAD TO LEE CIVIL AND GRADE SEPARATION PLANS (DRAWING CV-S1500-B)
BARRIER CIVIL AND GRADE SEPARATION PLANS (DRAWING CV-S1500-B)

INTERLOCKING SITE B @ 15221+00

PLAN

WITH LINE TEXT: 03/18/2016 00:43:46  DRAWING CV-S1500-B

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO SECTION
CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 19 WYE ALTERNATIVE
AUTOMATIC TRAIN CONTROL SITE PLAN
INTERLOCKING SITE B @ 15221+00

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO SECTION
CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 19 WYE ALTERNATIVE
AUTOMATIC TRAIN CONTROL SITE PLAN
INTERLOCKING SITE B @ 15221+00

INTERLOCKING SITE B @ 15221+00

NOTE:
1. SEE DRAWING TC-F1050-B FOR GENERAL NOTES.

ACCESS ROAD CONNECTION TO MINTURN ROAD - ROAD TO LEE CIVIL AND GRADE SEPARATION PLANS (DRAWING CV-S1500-B)
BARRIER CIVIL AND GRADE SEPARATION PLANS (DRAWING CV-S1500-B)

INTERLOCKING SITE B @ 15221+00

PLAN

WITH LINE TEXT: 03/18/2016 00:43:46  DRAWING CV-S1500-B

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO SECTION
CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 19 WYE ALTERNATIVE
AUTOMATIC TRAIN CONTROL SITE PLAN
INTERLOCKING SITE B @ 15221+00

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO SECTION
CENTRAL VALLEY WYE
SR 152 (NORTH) TO ROAD 19 WYE ALTERNATIVE
AUTOMATIC TRAIN CONTROL SITE PLAN
INTERLOCKING SITE B @ 15221+00

INTERLOCKING SITE B @ 15221+00

NOTE:
1. SEE DRAWING TC-F1050-B FOR GENERAL NOTES.

ACCESS ROAD CONNECTION TO MINTURN ROAD - ROAD TO LEE CIVIL AND GRADE SEPARATION PLANS (DRAWING CV-S1500-B)
BARRIER CIVIL AND GRADE SEPARATION PLANS (DRAWING CV-S1500-B)
NOTES:
1. SEE DRAWING TC-F1030-B FOR GENERAL NOTES.