

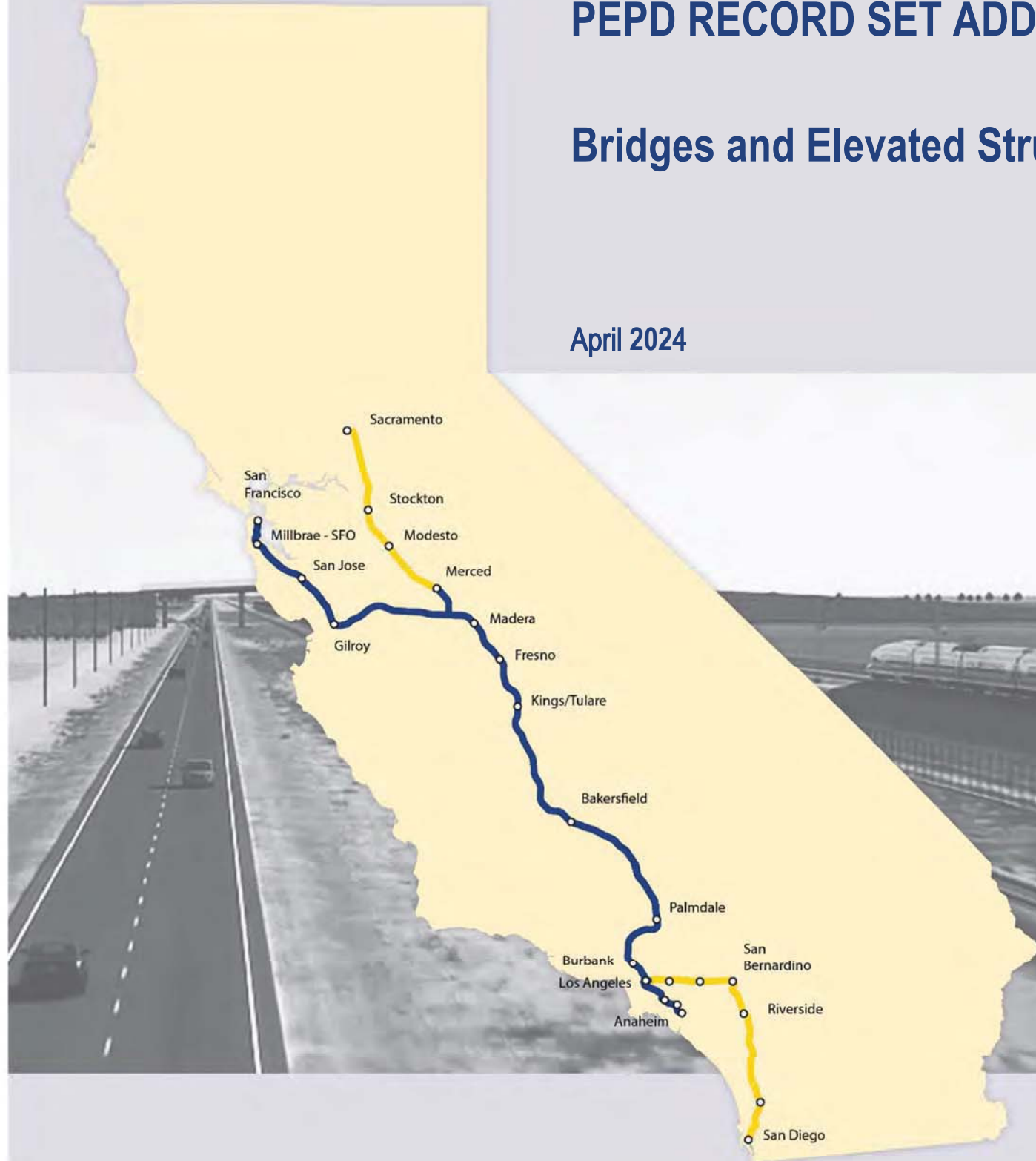
California High-Speed Rail Authority

Palmdale to Burbank Project Section

PEPD RECORD SET ADDENDUM SR14A / E1A / E2A

Bridges and Elevated Structures Plans

April 2024



The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being or have been carried out by the State of California pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated July 23, 2019, and executed by the Federal Railroad Administration and the State of California.

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25/01/2021 10:24:26

GENERAL	
DRAWING NO	DRAWING DESCRIPTION
ST-B0000	COVER SHEET
ST-B0005	GENERAL INDEX OF DRAWINGS
ST-B0001	GENERAL BRIDGES AND ELEVATED STRUCTURES ABBREVIATIONS AND LEGEND 1 OF 2
ST-B0002	GENERAL BRIDGES AND ELEVATED STRUCTURES ABBREVIATIONS AND LEGEND 2 OF 2
SR14A	
DRAWING NO	DRAWING DESCRIPTION
ST-B0003-14A	ALIGNMENT "SR14A" FAULT KEY MAP FOR HSR VIADUCTS GENERAL PLAN
ST-B0004-14A	ALIGNMENT "SR14A" FAULT KEY MAP FOR ROADWAY & METROLINK BRIDGES GENERAL PLAN
ST-J1001-14A	ALIGNMENT "SR14A" BARREL SPRINGS ROAD UNDERPASS GENERAL PLAN
ST-J1002-14A	ALIGNMENT "SR14A" SOLEDAD SIPHON VIADUCT GENERAL PLAN 1 OF 3
ST-J1003-14A	ALIGNMENT "SR14A" SOLEDAD SIPHON VIADUCT GENERAL PLAN 2 OF 3
ST-J1004-14A	ALIGNMENT "SR14A" SOLEDAD SIPHON VIADUCT GENERAL PLAN 3 OF 3
ST-J1005-14A	ALIGNMENT "SR14A" STA 1186+10 VIADUCT GENERAL PLAN
ST-J1006-14A	ALIGNMENT "SR14A" AGUA DULCE VIADUCT GENERAL PLAN 1 OF 2
ST-J1007-14A	ALIGNMENT "SR14A" AGUA DULCE VIADUCT GENERAL PLAN 2 OF 2
ST-J1008-14A	ALIGNMENT "SR14A" SANTA CLARA VIADUCT GENERAL PLAN 1 OF 3
ST-J1009-14A	ALIGNMENT "SR14A" SANTA CLARA VIADUCT GENERAL PLAN 2 OF 3
ST-J1010-14A	ALIGNMENT "SR14A" SANTA CLARA VIADUCT GENERAL PLAN 3 OF 3
ST-J1201-14A	ALIGNMENT "SR14A" METROLINK OVERHEAD GENERAL PLAN
ST-J1401-14A	ALIGNMENT "SR14A" SIERRA HIGHWAY OVERHEAD GENERAL PLAN
ST-J1402-14A	ALIGNMENT "SR14A" AVENUE S OVERCROSSING GENERAL PLAN
E1A / E2A	
DRAWING NO	DRAWING DESCRIPTION
ST-B0003-EA	ALIGNMENT "E1A/E2A" FAULT KEY MAP FOR HSR VIADUCTS GENERAL PLAN
ST-B0004-EA	ALIGNMENT "E1A/E2A" FAULT KEY MAP FOR ROADWAY & METROLINK BRIDGES GENERAL PLAN
ST-J1001-EA	ALIGNMENT "E1A/E2A" BARREL SPRINGS ROAD UNDERPASS GENERAL PLAN
ST-J1002-EA	ALIGNMENT "E1A/E2A" SOLEDAD SIPHON VIADUCT GENERAL PLAN 1 OF 3
ST-J1003-EA	ALIGNMENT "E1A/E2A" SOLEDAD SIPHON VIADUCT GENERAL PLAN 2 OF 3
ST-J1004-EA	ALIGNMENT "E1A/E2A" SOLEDAD SIPHON VIADUCT GENERAL PLAN 3 OF 3
ST-J1005-EA	ALIGNMENT "E1A/E2A" NORTH OF FORESTON DRIVE VIADUCT GENERAL PLAN
ST-J1006-EA	ALIGNMENT "E1A/E2A" SOUTH OF FORESTON DRIVE VIADUCT GENERAL PLAN 1 OF 2
ST-J1007-EA	ALIGNMENT "E1A/E2A" SOUTH OF FORESTON DRIVE VIADUCT GENERAL PLAN 2 OF 2
ST-J1201-EA	ALIGNMENT "E1A/E2A" METROLINK OVERHEAD GENERAL PLAN
ST-J1401-EA	ALIGNMENT "E1A/E2A" SIERRA HIGHWAY OVERHEAD GENERAL PLAN
ST-J1402-EA	ALIGNMENT "E1A/E2A" AVENUE S OVERCROSSING GENERAL PLAN
ST-J1403-EA	ALIGNMENT "E1A/E2A" FORESTON DRIVE OVERHEAD GENERAL PLAN
ST-J1404-EA	ALIGNMENT "E1A/E2A" FORESTON SOUTH ACCESS ROAD GENERAL PLAN 1 OF 2
ST-J1405-EA	ALIGNMENT "E1A/E2A" FORESTON SOUTH ACCESS ROAD GENERAL PLAN 2 OF 2

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA
DRAWN BY
J.LOPEZ
CHECKED BY
J.REVOLTOS
IN CHARGE
A.RELANO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

GENERAL
INDEX OF DRAWINGS

CONTRACT NO.
HSR14-42
DRAWING NO.
ST-B0005
SCALE
AS SHOWN
SHEET NO.

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A

AB AGGREGATE BASE
ABBC ASBESTOS BONDED BITUMINOUS COATED
ABM AIR-BLOWN MORTAR
ABN ABANDON
ABUT ABUTMENT
AC ASPHALT CONCRETE
ACB ASPHALT CONCRETE BASE
ACP ASBESTOS CEMENT PIPE
ADL ADDED DEAD LOAD
ADJ ADJUST
AFES ALTERNATIVE FLARED END SECTION
AHD AHEAD
ALT ALTERNATE
AM TIME FROM MIDNIGHT TO NOON
AP ALTERNATIVE PIPE
APC ALTERNATIVE PIPE CULVERT
APPROX APPROXIMATE
APU ALTERNATIVE PIPE UNDERDRAIN
ARS ACCELERATION RESPONSE SPECTRUM
AR ACCESS RESTRICTION
AS AGGREGATE SUBBASE
ASRP ALUMINUM SPIRAL RIB PIPE
ASSY ASSEMBLY
ATPB ASPHALT TREATED PERMEABLE BASE
ATPM ASPHALT TREATED PERMEABLE MATERIAL
AVE AVENUE
AVG AVERAGE
@ AT

B

BAGR BRIDGE APPROACH GUARD RAILING
BB BEGINNING OF BRIDGE
BC BEGIN HORIZONTAL CURVE
BCC BALANCED CANTILEVER CONSTRUCTION
BCR BEGIN CURB RETURN
BEG BEGIN
BIT CTD BITUMINOUS COATED
BK BACK
BKF BACKFILL
BLDG BUILDING
BLM BRIDGE-LOG MILE
BLVD BOULEVARD
BM BENCH MARK
BND BOUND
BOT BOTTOM
BR BRIDGE
BRG BEARING
BTU BRITISH THERMAL UNIT
BVC BEGIN VERTICAL CURVE
BW BARBED WIRE

C

CAA CABLE ANCHOR ASSEMBLY
CAP CORRUGATED ALUMINUM PIPE
CAPA CORRUGATED ALUMINUM PIPE ARCH
CAS CONSTRUCTION AREA SIGN
CB CONCRETE BARRIER
CBW CONCRETE BLOCK WALL
C-C CENTER TO CENTER

C CONTINUED

CHSRA CALIFORNIA HIGH SPEED RAIL AUTHORITY
CHST CALIFORNIA HIGH SPEED TRAIN
CHSR CALIFORNIA HIGH SPEED RAIL
CG CENTER OF GRAVITY
CHNL CHANNEL
CI CAST IRON
CIDH CAST-IN-DRILLED-HOLE
CIP,C-I-P CAST-IN-PLACE, CAST IRON PIPE
CIPCP CAST IN PLACE CONCRETE PIPE
CISS CAST-IN-STEEL-SHELL
CJP COMPLETE JOINT PENETRATION
CL CENTERLINE, CLASS
CL2 CLASS 2
CL-6 CHAIN LINK FENCE (6 FT)
CLR CLEAR, CLEARANCE
CM CORRUGATED METAL
CMP CORRUGATED METAL PIPE
CO COUNTY
COL COLUMN
CONC CONCRETE
COND CONDUIT
CONN CONNECTOR
CONST CONSTRUCT, CONSTRUCTION
CONT CONTINUOUS
COORD COORDINATE
CP CANDLEPOWER
CR CREEK
CRCP CONTINUOUS REINFORCED CONCRETE PAVEMENT
CRSP CONCRETED ROCK SLOPE PROTECTION
CS CURVE TO SPIRAL
CSP CORRUGATED STEEL PIPE
CSPA CORRUGATED STEEL PIPE ARCH
CTB CEMENT TREATED BASE
CTPB CEMENT TREATED PERMEABLE BASE
CTPM CEMENT TREATED PERMEABLE MATERIAL
CTRS CENTERS
CVFPB CENTRAL VALLEY FLOOD PROTECTION BOARD
CULV CULVERT
@ CENTERLINE

D

D DEPTH
DD DOWNDRAIN, DIRECTIVE DRILLING
DBL DOUBLE
DEG DEGREE
DEL DELINEATOR
DET DETAIL, DETOUR
DF DOUGLAS FIR
DI DRAINAGE INLET, DROP INLET
DIA DIAMETER
DIAPH DIAPHRAGM
DIST DISTANCE, DISTRICT
DMBB DOUBLE METAL BEAM BARRIER
DR DRIVE
DTBB DOUBLE THRIE BEAM BARRIER
DWY DRIVEWAY

E

E EAST, EASTING
EA ACTUAL SUPERELEVATION
EU UNBALANCED SUPERELEVATION

E CONTINUED

EASE EASEMENT
EB END OF BRIDGE, EASTBOUND
EC END HORIZONTAL CURVE
ECR END CURB RETURN
ED EDGE DRAIN
EDC EDGE DRAIN CLEANOUT
EDO EDGE DRAIN OUTLET
EDV EDGE DRAIN VENT
ELEC ELECTROLIER
ELEV ELEVATION
ELLN EXTRALEGAL LEAD NETWORK
EMB EMBANKMENT
ENGR ENGINEER
EOD EDGE OF DECK
EP EDGE OF PAVEMENT
EO EQUATION, EQUAL
ES EDGE OF SHOULDER
ETW EDGE OF TRAVELED WAY
EVC END VERTICAL CURVE
EW ENDWALL
EXC EXCAVATION
EXIST, EX. EXISTING
EXP EXPANSION
EXP JT EXPANSION JOINT
EXWY EXPRESSWAY
EXT EXTERIOR

F

F & C FRAME AND COVER
F & G FRAME AND GRATE
FB FLOOR BEAM
F-B FRESNO TO BAKERSFIELD
FDN FOUNDATION
FEBT FACING EASTBOUND TRAFFIC
FES FLARED END SECTION
FF FILTER FABRIC
FG FINISHED GRADE
FH FIRE HYDRANT
FIG FIGURE
FL FLOW LINE
FNBT FACING NORTHBOUND TRAFFIC
FOC FACE OF CONCRETE
FR RD FRONTAGE ROAD
FS FAR SIDE, FINISHED SURFACE
FSBT FACING SOUTHBOUND TRAFFIC
FT FOOT, FEET
FTG FOOTING
FWBT FACING WESTBOUND TRAFFIC
FWY FREEWAY
FPLM FULL SPAN PRECAST LAUNCHING METHOD

G

G ACCELERATION DUE TO GRAVITY
GA GAGE
GALV GALVANIZED
GP GRADING PLANE
GR GUARD RAILING
GSP GALVANIZED STEEL PIPE
GTR GUTTER

H

H HEIGHT
HR HOUR
HD HORIZONTAL DRAIN
HDWL HEADWALL
HEX HD HEXAGONAL HEAD
HFZ HAZARDOUS FAULT ZONE
HMA HOT MIXED ASPHALT
HORIZ HORIZONTAL
HP HINGE POINT, HORSEPOWER
HPS HIGH PERFORMANCE STEEL
HS HIGH STRENGTH
HST HIGH SPEED TRAIN
HSR HIGH SPEED RAIL
HW HEADWALL, HIGH WATER
HWM HIGH WATER MARK
HWY HIGHWAY

I

IB IMPORTED BORROW
ID INSIDE DIAMETER
IF INSIDE FACE
IN INCH, INCHES
INT INTERIOR
INV INVERT
IRR IRRIGATION

J

JCT JUNCTION
JP JOINT POLE
JPCP JOINTED PLAIN CONCRETE PAVEMENT
JS JUNCTION STRUCTURE
JT JOINT

K

K DISTANCE TO ACHIEVE 1% GRADE CHANGE

L

L LENGTH
LAT LATITUDE
LCB LEAN CONCRETE BASE
LMF LIGHT MAINTENANCE FACILITY
LN LANE
LOC LOCATION
LOL LAYOUT LINE
LONG LONGITUDE
LONGIT LONGITUDINAL
LS LENGTH OF SPIRAL
LC LENGTH OF CURVE
LT LEFT

M

MAINT MAINTENANCE
MAX MAXIMUM
MB METAL BEAM
MBB METAL BEAM BARRIER
MBGR METAL BEAM GUARD RAILING
MED MEDIAN
M-F MERCED TO FRESNO
MH MANHOLE
MIN MINIMUM
MISC MISCELLANEOUS
MISC I & S MISCELLANEOUS IRON AND STEEL

M CONTINUED

MKR MARKER
M/L MAIN LINE (RAILWAY)
MOD MODIFIED, MODIFY
MON MONUMENT
MP METAL PLATE
MPGR METAL PLATE GUARD RAILING
MPD MODIFIED PROCTOR DENSITY
MPH MILES PER HOUR
MR MOVEMENT RATING
MSE MECHANICALLY STABILIZED EARTH
MTL MATERIAL
MSS MOVING SCAFFOLDING SYSTEM

N

N NORTH, NORTHING
NB NORTHBOUND
NHFZ NON HAZARDOUS FAULT ZONE
NO. NUMBER (MUST HAVE PERIOD)
NOS. NUMBERS (MUST HAVE PERIOD)
NPS NOMINAL PIPE SIZE
NS NEAR SIDE
NTS NOT TO SCALE
N/A NOT APPLICABLE

O

OBLR OBLITERATE
OC OVERCROSSING
OCS OVERHEAD CONTACT SYSTEM
OD OUTSIDE DIAMETER
OF OUTSIDE FACE
OG ORIGINAL GROUND
OGAC OPEN GRADED ASPHALT CONCRETE
OH OVERHEAD
O-O OUT TO OUT
OPP OPPOSITE

P

P PAGE
PAP PERFORATED ALUMINUM PIPE
PB PULL BOX
PC POINT OF CURVATURE, PRECAST
PCC POINT OF COMPOUND CURVE, PORTLAND CEMENT CONCRETE
PCP PERFORATED CONCRETE PIPE, PRESTRESSED CONCRETE PIPE
PCVC POINT OF COMPOUND VERTICAL CURVE
PED PEDESTRIAN
PED OC PEDESTRIAN OVERCROSSING
PED UC PEDESTRIAN UNDERCROSSING
PERM MTL PERMEABLE MATERIAL
PG PROFILE GRADE
PI POINT OF INTERSECTION
PJP PARTIAL JOINT PENETRATION
P,PL PLATE
P/L PROPERTY LINE
PM POST MILE, TIME FROM NOON TO MIDNIGHT
PN PAVING NOTCH
POB POINT OF BEGINNING
POC POINT OF HORIZONTAL CURVE
POE POINT OF ENDING
POT POINT OF TANGENT
POVC POINT OF VERTICAL CURVE

Table with columns: REV, DATE, BY, CHK, APP, DESCRIPTION

DESIGNED BY A. MOLINA
DRAWN BY J. LOPEZ
CHECKED BY J. REVOLTOS
IN CHARGE A. RELAÑO
DATE 02/26/2021

PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A
NOT FOR CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK

GENERAL
BRIDGES AND ELEVATED STRUCTURES
ABBREVIATIONS AND LEGEND 1 OF 2

CONTRACT NO. HSR14-42
DRAWING NO. ST-B0001
SCALE NONE
SHEET NO.

P CONTINUED

PP	PIPE PILE, PLASTIC PIPE, POWER POLE
PPL	PREFORMED PERMEABLE LINER
PPP	PERFORATED PLASTIC PIPE
PRC	POINT OF REVERSE CURVE
PRF	PAVEMENT REINFORCING FABRIC
PRVC	POINT OF REVERSE VERTICAL CURVE
PS&E	PLANS, SPECIFICATIONS AND ESTIMATES
PS, P/S	PRESTRESSED, PARALLEL STATION
PSP	PERFORATED STEEL PIPE
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
PVMT	PAVEMENT
PVP	MAINTENANCE VEHICLE PULLOUT

Q

QTY QUANTITY

R

R	RADIUS
R & D	REMOVE AND DISPOSE
R & S	REMOVE AND SALVAGE
R/C	RATE OF CHANGE
RCA	REINFORCED CONCRETE ARCH
RCB	REINFORCED CONCRETE BOX
RCP	REINFORCED CONCRETE PIPE
RCPA	REINFORCED CONCRETE PIPE ARCH
RD	ROAD
REINF	REINFORCED, REINFORCEMENT, REINFORCING
REL	RELOCATE
REPL	REPLACEMENT
RET	RETAINING
REV	REVISED
RDWY	ROADWAY
RM	ROAD-MIXED
RP	RADIUS POINT, REFERENCE POINT
RR	RAILROAD
RSP	ROCK SLOPE PROTECTION
RT	RIGHT
RTE	ROUTE
RW	REDWOOD, RETAINING WALL
R/W	RIGHT OF WAY
RWY	RAILWAY

S

S	SOUTH, SUPPLEMENT
SAE	STRUCTURE APPROACH EMBANKMENT
SAFZ	SAN ANDREAS FAULT ZONE
SALV	SALVAGE
SAPP	STRUCTURAL ALUMINUM PLATE PIPE
SB	SOUTHBOUND
SC	SPIRAL TO CURVE
SCSP	SLOTTED CORRUGATED STEEL PIPE
SD	STORM DRAIN
SEC	SECOND
SECT	SECTION
SEP	SEPARATION
SG	SUBGRADE
SHLD	SHOULDER
SHT	SHEET

S CONTINUED

SIM	SIMILAR
S	STATION LINE
SM	SELECTED MATERIAL
SPEC	SPECIAL, SPECIFICATIONS
SPP	SLOTTED PLASTIC PIPE
SS	SLOPE STAKE, SPIRAL TO SPIRAL
SSBM	STRAP AND SADDLE BRACKET METHOD
SSD	STRUCTURAL SECTION DRAIN
SSPA	STRUCTURAL STEEL PLATE ARCH
SSPP	STRUCTURAL STEEL PLATE PIPE
SSPPA	STRUCTURAL STEEL PLATE PIPE ARCH
SSRP	STEEL SPIRAL RIB PIPE
SR	STATE ROUTE
ST	STREET, SPIRAL TO TANGENT
STA	STATION
STBB	SINGLE THRIE BEAM BARRIER
STD	STANDARD
STR	STRUCTURE
SRS	STAND ALONE RADIO SITE
SURF	SURFACING
SW	SIDEWALK, SOUND WALL
SWR	SEWER
SWS	SWITCHING STATION
SYM	SYMMETRICAL
S4S	SURFACE 4 SIDES

T

T	SEMI-TANGENT
TAB	TABLET
TAN	TANGENT
TBB	THRIE BEAM BARRIER
TBR	TIMBER
TC	TOP OF CURB, TANGENT TO CURVE
TCB	TRAFFIC CONTROL BOX
TEL	TELEPHONE
TEMP	TEMPORARY
TG	TOP OF GRADE
TM	TECHNICAL MEMORANDUM
TOR	TOP OF RAIL
TOT	TOTAL
TP	TELEPHONE POLE
TPB	TREATED PERMEABLE BASE
TPM	TREATED PERMEABLE MATERIAL
TPSS	TRACTION POWER SUPPLY STATION
TRANS	TRANSITION, TRANSVERSE
TS	TRAFFIC SIGNAL, TUBULAR STEEL, TANGENT TO SPIRAL
TYP	TYPICAL

U

UC	UNDERCROSSING
UD	UNDERDRAIN
UON	UNLESS OTHERWISE NOTED
UP	UNDERPASS
UPRR	UNION PACIFIC RAILROAD
USFWS	UNITED STATES FISH AND WILDLIFE SERVICE

V

V	VALVE, DESIGN SPEED
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V

VAR	VARIABLE
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL
VIA	VIADUCT
VOL	VOLUME

W

W	WEST, WIDTH
WB	WESTBOUND
WH	WEEP HOLE
WM	WIRE MESH
WS	WATER SURFACE
WSP	WELDED STEEL PIPE
WT	WEIGHT
WV	WATER VALVE
WW	WINGWALL
WWLOL	WINGWALL LAYOUT LINE
W/	WITH

X

X SEC	CROSS SECTION
XING	CROSSING

Y

YR	YEAR
YRS	YEARS

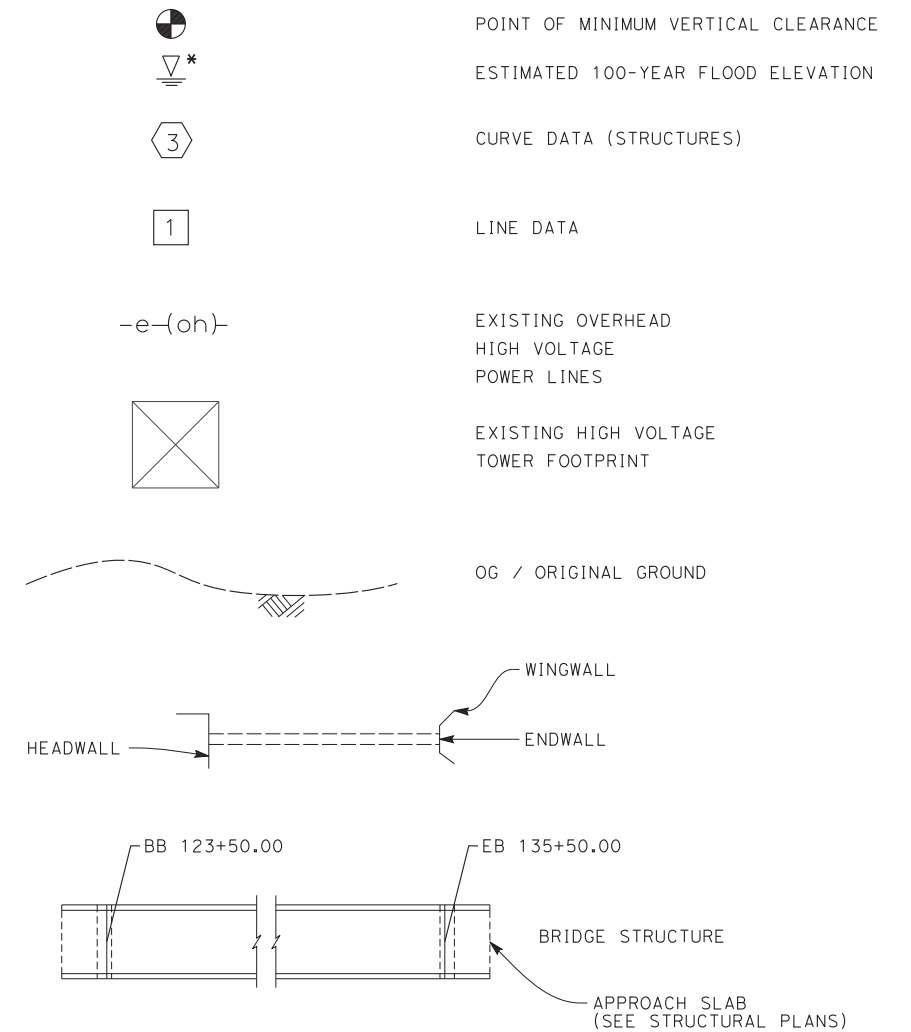
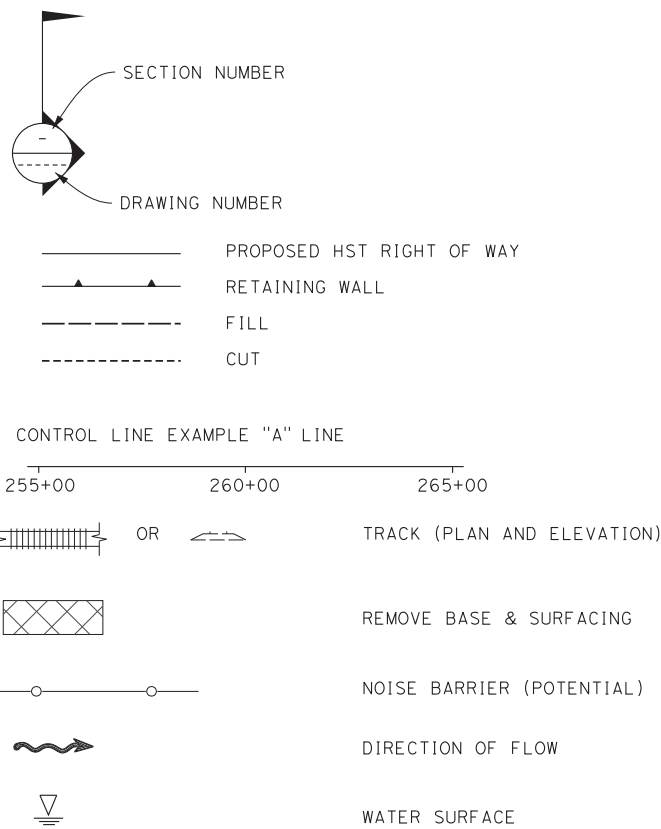
GENERAL NOTES

STATIONS SHOWN IN PLANS ARE REFERRED TO SOUTH BOUND PROFILE
 ALL DIMENSIONS AND SIZE OF THE ELEMENTS AT PEPD DESIGN LEVEL ARE BASED ON EXPERIENCE FOR SIMILAR STRUCTURES AND ARE CONSERVATIVE WITH RESPECT TO THE CONSIDERED FOOTPRINT. ANY FURTHER DESIGN WILL BE CARRIED OUT AS MORE DETAILED INFORMATION IS AVAILABLE. ALL RECOMMENDATIONS REGARDING THE FOUNDATION TYPE ARE BASED ON PRELIMINARY GEOTECHNICAL INFORMATION AND WILL BE INCLUDED IN THE APS REPORT.

DRAWING CODES:

ST-J10XX: HSR STRUCTURES
 ST-J12XX: UPRR / SCRR / METROLINK STRUCTURE
 ST-J14XX: ROADWAY STRUCTURE

LEGEND



\$FILE\$

\$DATE\$

\$USER\$

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY A. MOLINA
DRAWN BY J. LOPEZ
CHECKED BY J. REVOLTOS
IN CHARGE A. RELAÑO
DATE 02/26/2021

**PEPD RECORD SET
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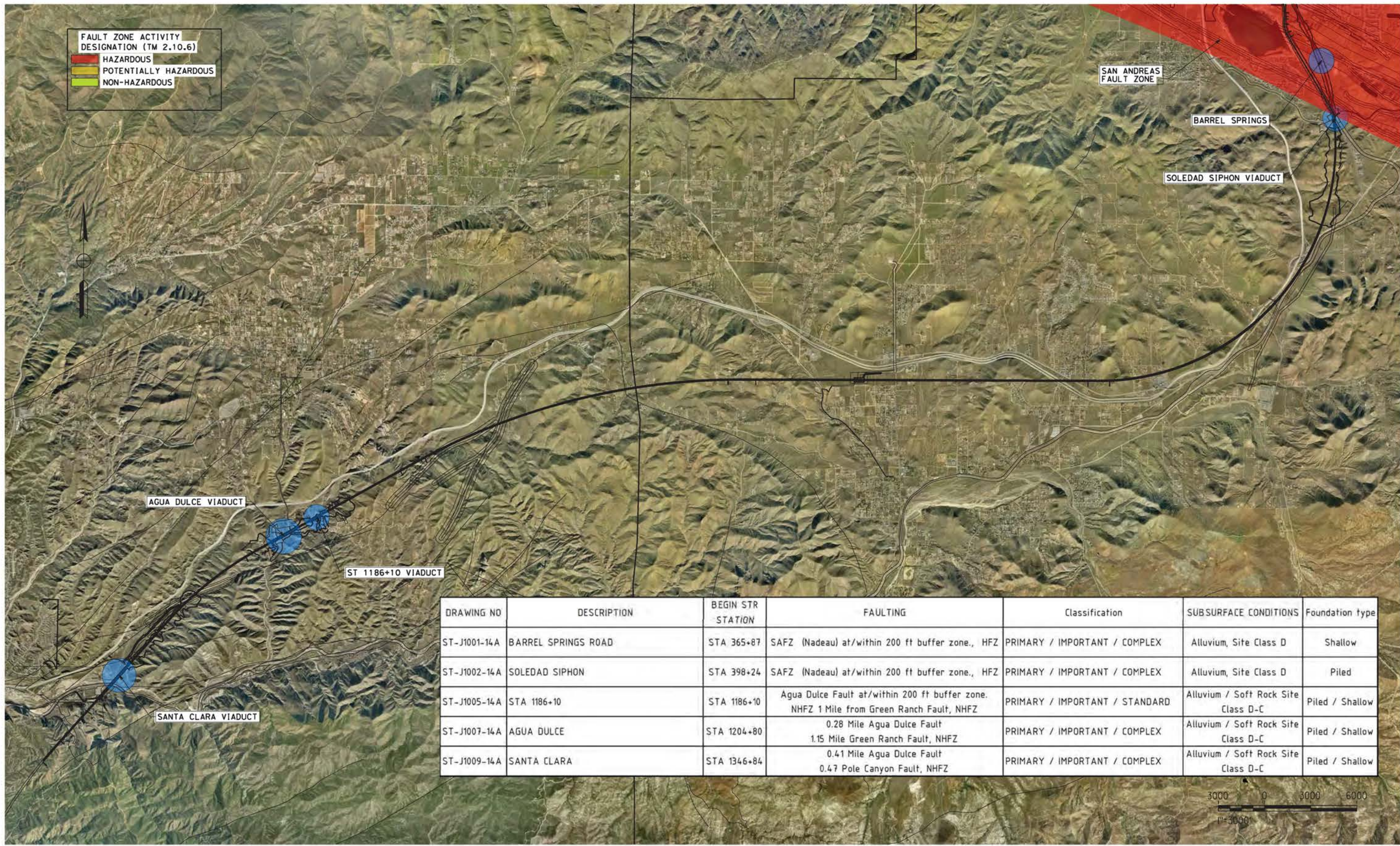
**CALIFORNIA HIGH-SPEED RAIL PROJECT
 PALMDALE TO BURBANK**

GENERAL
 BRIDGES AND ELEVATED STRUCTURES
 ABBREVIATIONS AND LEGEND 2 OF 2

CONTRACT NO. HSR14-42
DRAWING NO. ST-B0002
SCALE NONE
SHEET NO.

FAULT ZONE ACTIVITY DESIGNATION (TM 2.10.6)

- HAZARDOUS
- POTENTIALLY HAZARDOUS
- NON-HAZARDOUS



DRAWING NO	DESCRIPTION	BEGIN STR STATION	FAULTING	Classification	SUBSURFACE CONDITIONS	Foundation type
ST-J1001-14A	BARREL SPRINGS ROAD	STA 365+87	SAFZ (Nadeau) at/within 200 ft buffer zone., HFZ	PRIMARY / IMPORTANT / COMPLEX	Alluvium, Site Class D	Shallow
ST-J1002-14A	SOLEDAD SIPHON	STA 398+24	SAFZ (Nadeau) at/within 200 ft buffer zone., HFZ	PRIMARY / IMPORTANT / COMPLEX	Alluvium, Site Class D	Piled
ST-J1005-14A	STA 1186+10	STA 1186+10	Agua Dulce Fault at/within 200 ft buffer zone. NHFZ 1 Mile from Green Ranch Fault, NHFZ	PRIMARY / IMPORTANT / STANDARD	Alluvium / Soft Rock Site Class D-C	Piled / Shallow
ST-J1007-14A	AGUA DULCE	STA 1204+80	0.28 Mile Agua Dulce Fault 1.15 Mile Green Ranch Fault, NHFZ	PRIMARY / IMPORTANT / COMPLEX	Alluvium / Soft Rock Site Class D-C	Piled / Shallow
ST-J1009-14A	SANTA CLARA	STA 1346+84	0.41 Mile Agua Dulce Fault 0.47 Pole Canyon Fault, NHFZ	PRIMARY / IMPORTANT / COMPLEX	Alluvium / Soft Rock Site Class D-C	Piled / Shallow



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A.MOLINA

DRAWN BY
J.LOPEZ

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IN CHARGE
A.RELANO

DATE
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CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
 ALIGNMENT "SR14A"
 FAULT KEY MAP FOR HSR VIADUCTS
 GENERAL PLAN

CONTRACT NO.
HSR14-42

DRAWING NO.
ST-B0003-14A

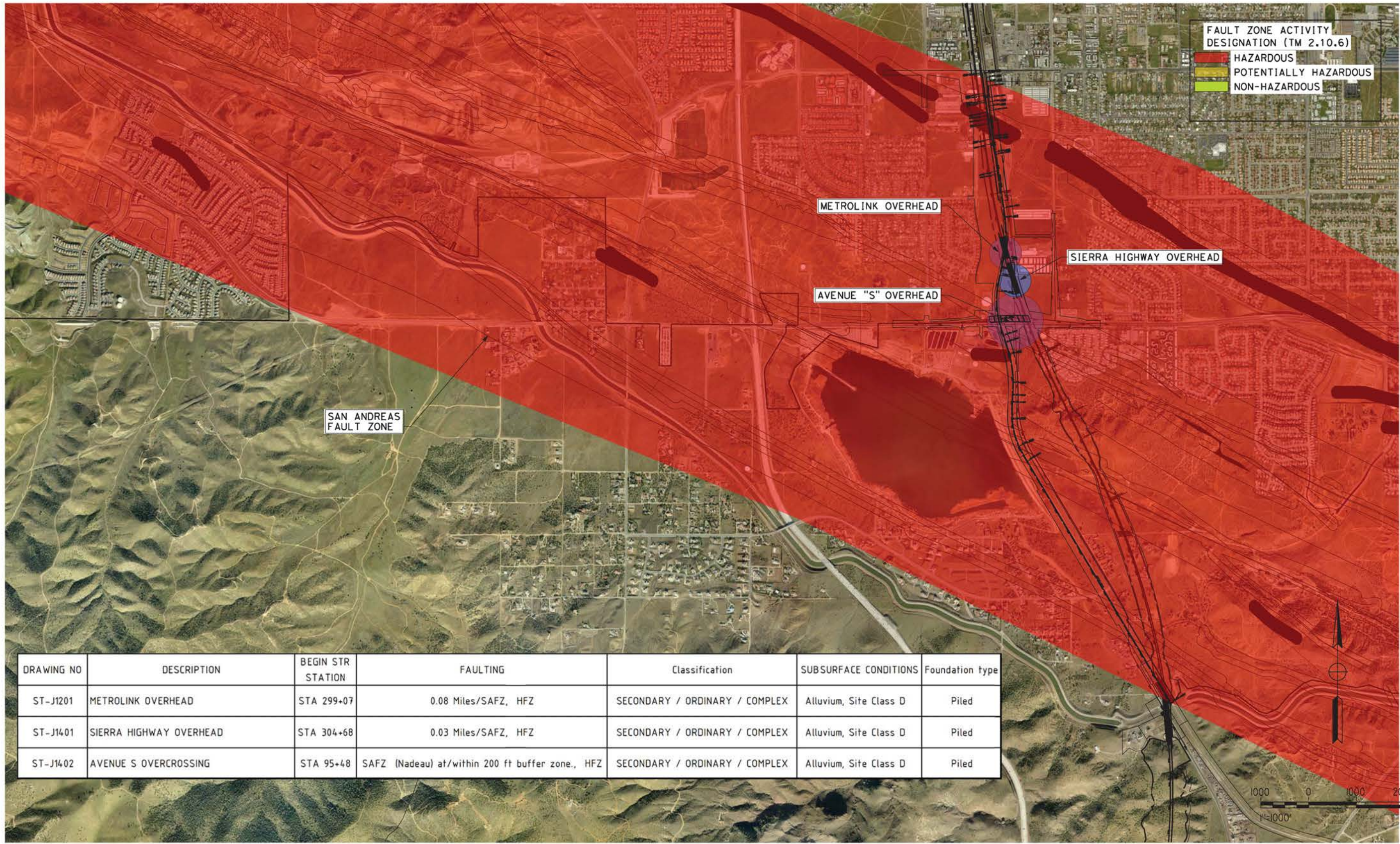
SCALE
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SHEET NO.

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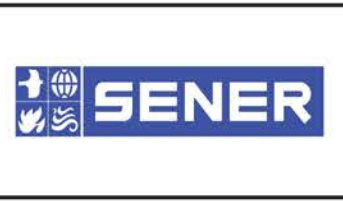
DRAWING NO	DESCRIPTION	BEGIN STR STATION	FAULTING	Classification	SUBSURFACE CONDITIONS	Foundation type
ST-J1201	METROLINK OVERHEAD	STA 299+07	0.08 Miles/SAFZ, HFZ	SECONDARY / ORDINARY / COMPLEX	Alluvium, Site Class D	Piled
ST-J1401	SIERRA HIGHWAY OVERHEAD	STA 304+68	0.03 Miles/SAFZ, HFZ	SECONDARY / ORDINARY / COMPLEX	Alluvium, Site Class D	Piled
ST-J1402	AVENUE S OVERCROSSING	STA 95+48	SAFZ (Nadeau) at/within 200 ft buffer zone., HFZ	SECONDARY / ORDINARY / COMPLEX	Alluvium, Site Class D	Piled

REV	DATE	BY	CHK	APP	DESCRIPTION

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J.LOPEZ
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J.REVOLTOS
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A.RELAÑO
DATE
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PALMDALE TO BURBANK**

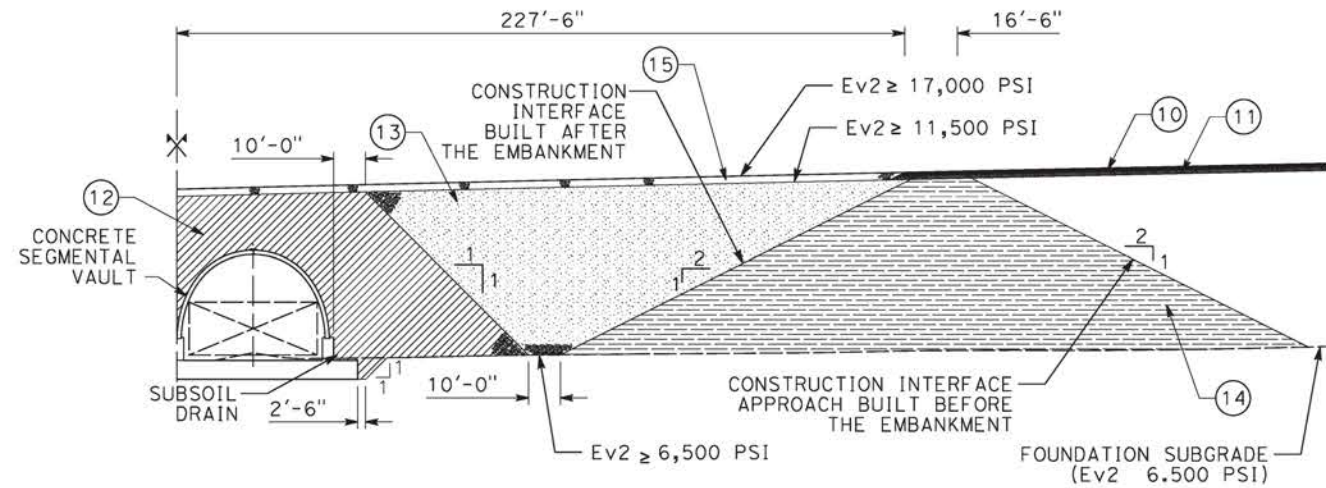
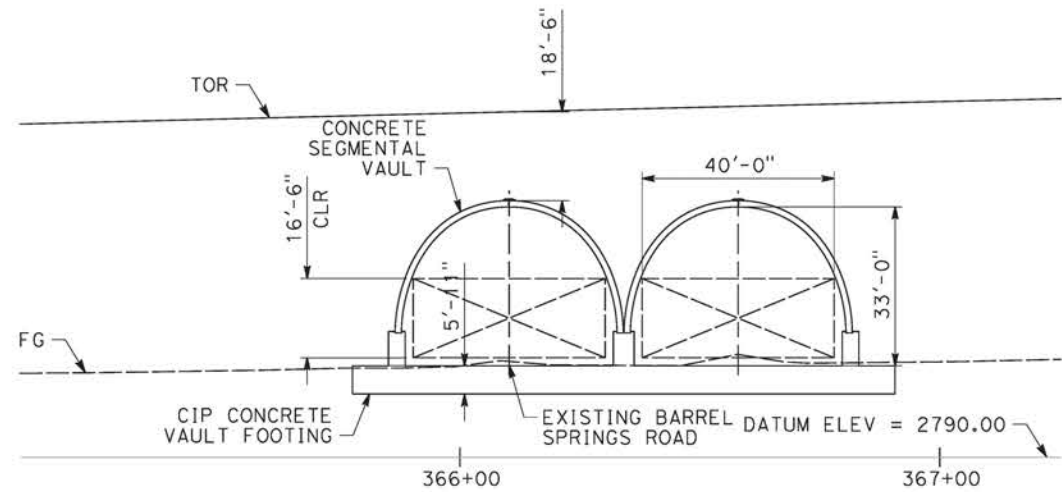
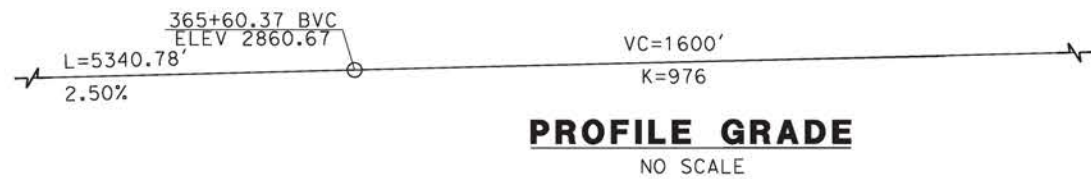
ALIGNMENT "SR14A"
FAULT KEY MAP FOR ROADWAY & METROLINK BRIDGES
GENERAL PLAN

CONTRACT NO.
HSR14-42

DRAWING NO.
ST-B0004-14A

SCALE
1"=1000'

SHEET NO.

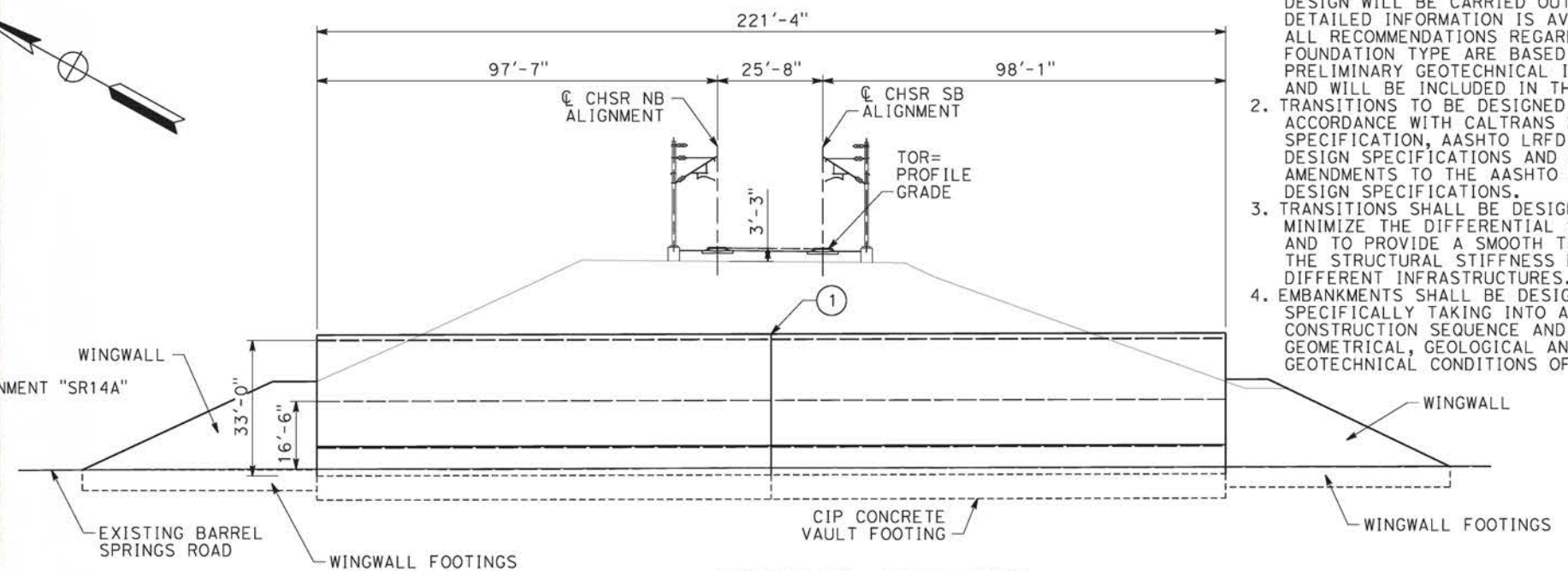
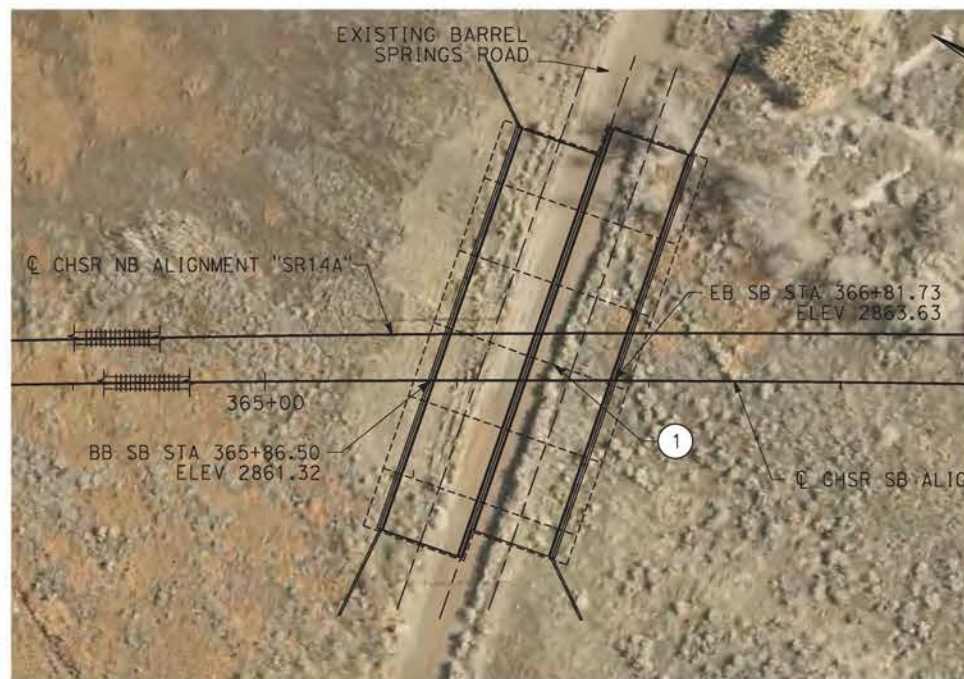


LEGEND:

- INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
- ① EXPANSION JOINT, TYP
- ② CONCRETE BARRIER
- ③ GUARDRAIL OR PIER PROTECTION WALL
- ④ NORMALIZING SLAB
- ⑤ TRAIN SURFACE EVACUATION AND FIRE CONTROL ZONE
- ⑥ CLEAR EMERGENCY ACCESS & EGRESS PATHWAY
- ⑩ SUBBALLAST (TYPE 1 GRAVEL) 100% MPD THE MINIMUM SUBBALLAST THICKNESS SHALL BE 9".
- ⑪ PREPARED SUBGRADE, 95% MPD THICKNESSES SHALL BE AS SHOWN BIN TABLES INCLUDED.
- ⑫ (TYPE 2 GRAVEL) 3% CEMENT, 95% MPD
- ⑬ (TYPE 3 GRAVEL) 95% MPD
- ⑭ COMPACTED SUBGRADE (90% MPD)
- ⑮ CEMENT TREATED GRAVEL, (TYPE 1 GRAVEL) 5% CEMENT, 100% MPD THE MINIMUM THICKNESS SHALL BE EQUAL TO THE COMBINED THICKNESS OF THE SUBBALLAST AND THE PREPARED SUBGRADE AND NO LESS THAN 1'-11".

NOTE:

1. ALL DIMENSIONS AND SIZE OF THE ELEMENTS AT PEPD DESIGN LEVEL ARE BASED ON EXPERIENCE FOR SIMILAR STRUCTURES AND ARE CONSERVATIVE WITH RESPECT TO THE CONSIDERED FOOTPRINT. ANY FURTHER DESIGN WILL BE CARRIED OUT AS MORE DETAILED INFORMATION IS AVAILABLE. ALL RECOMMENDATIONS REGARDING THE FOUNDATION TYPE ARE BASED ON PRELIMINARY GEOTECHNICAL INFORMATION AND WILL BE INCLUDED IN THE APS REPORT.
2. TRANSITIONS TO BE DESIGNED IN ACCORDANCE WITH CALTRANS BRIDGE DESIGN SPECIFICATION, AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS AND CALIFORNIA AMENDMENTS TO THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.
3. TRANSITIONS SHALL BE DESIGNED TO MINIMIZE THE DIFFERENTIAL SETTLEMENT AND TO PROVIDE A SMOOTH TRANSITION IN THE STRUCTURAL STIFFNESS BETWEEN DIFFERENT INFRASTRUCTURES.
4. EMBANKMENTS SHALL BE DESIGNED SPECIFICALLY TAKING INTO ACCOUNT THE CONSTRUCTION SEQUENCE AND THE GEOMETRICAL, GEOLOGICAL AND GEOTECHNICAL CONDITIONS OF THE SITE.



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25/01/2021 11:01:24

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA
DRAWN BY
J.LOPEZ
CHECKED BY
J.REVOLTOS
IN CHARGE
A.RELANO
DATE
02/26/2021

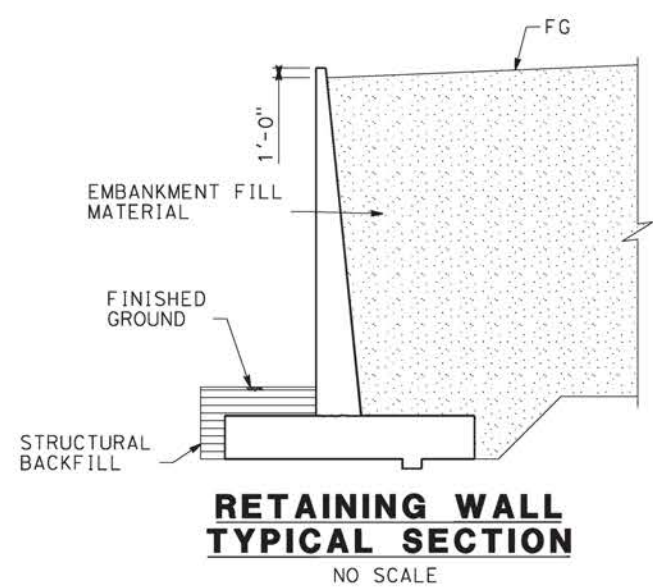
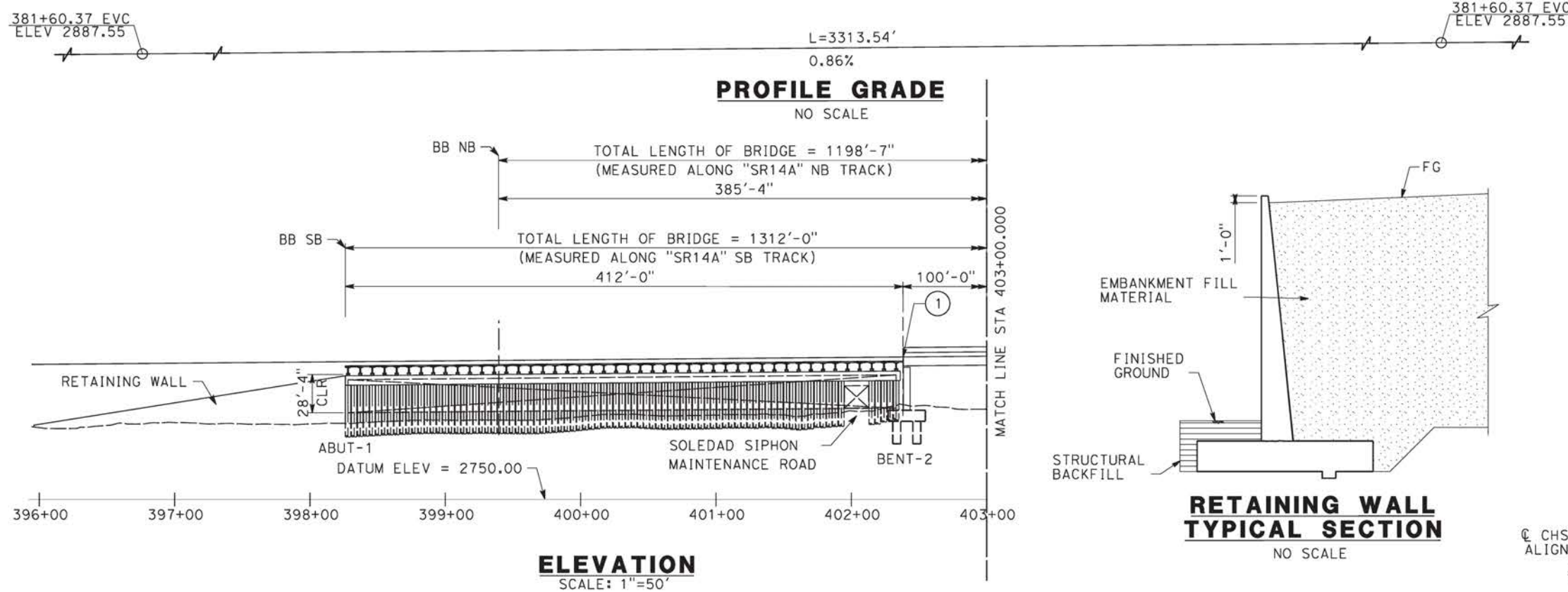
**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



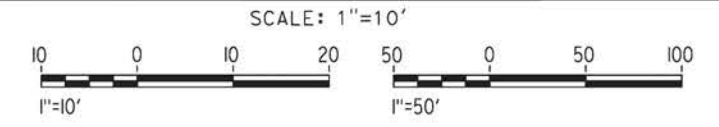
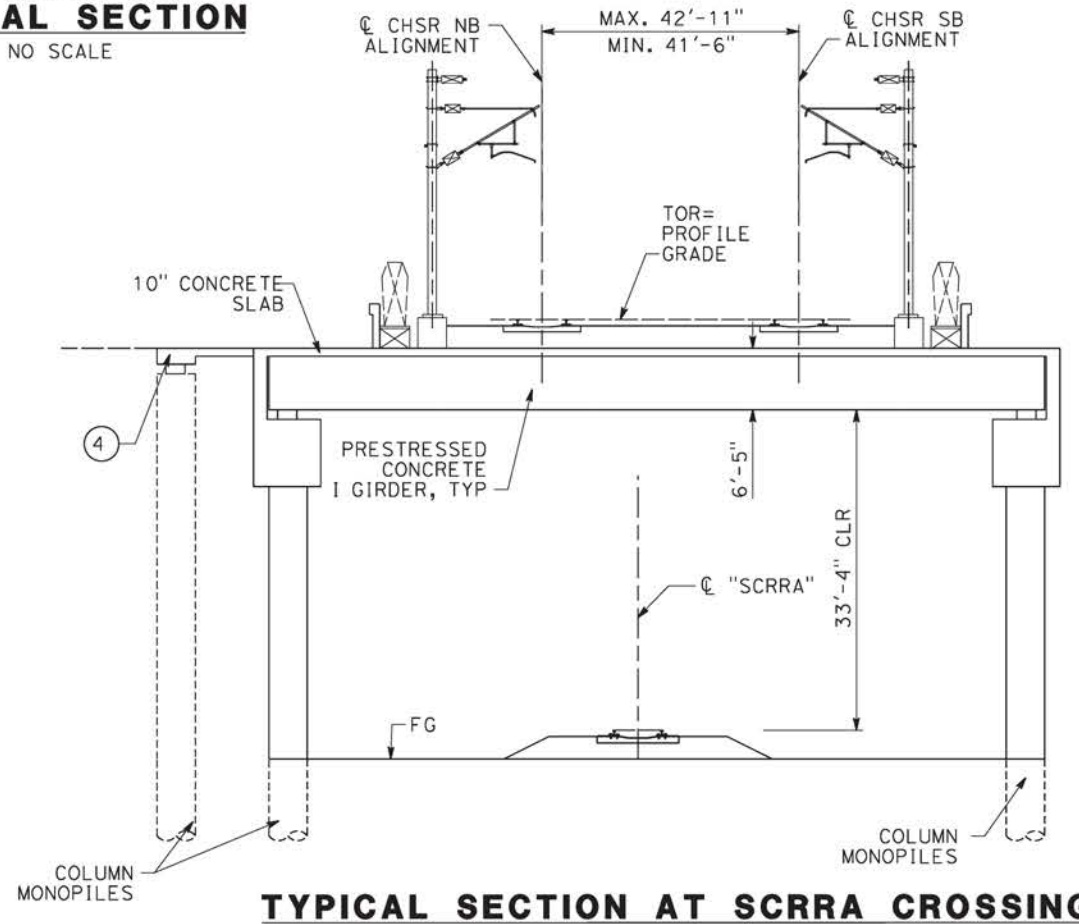
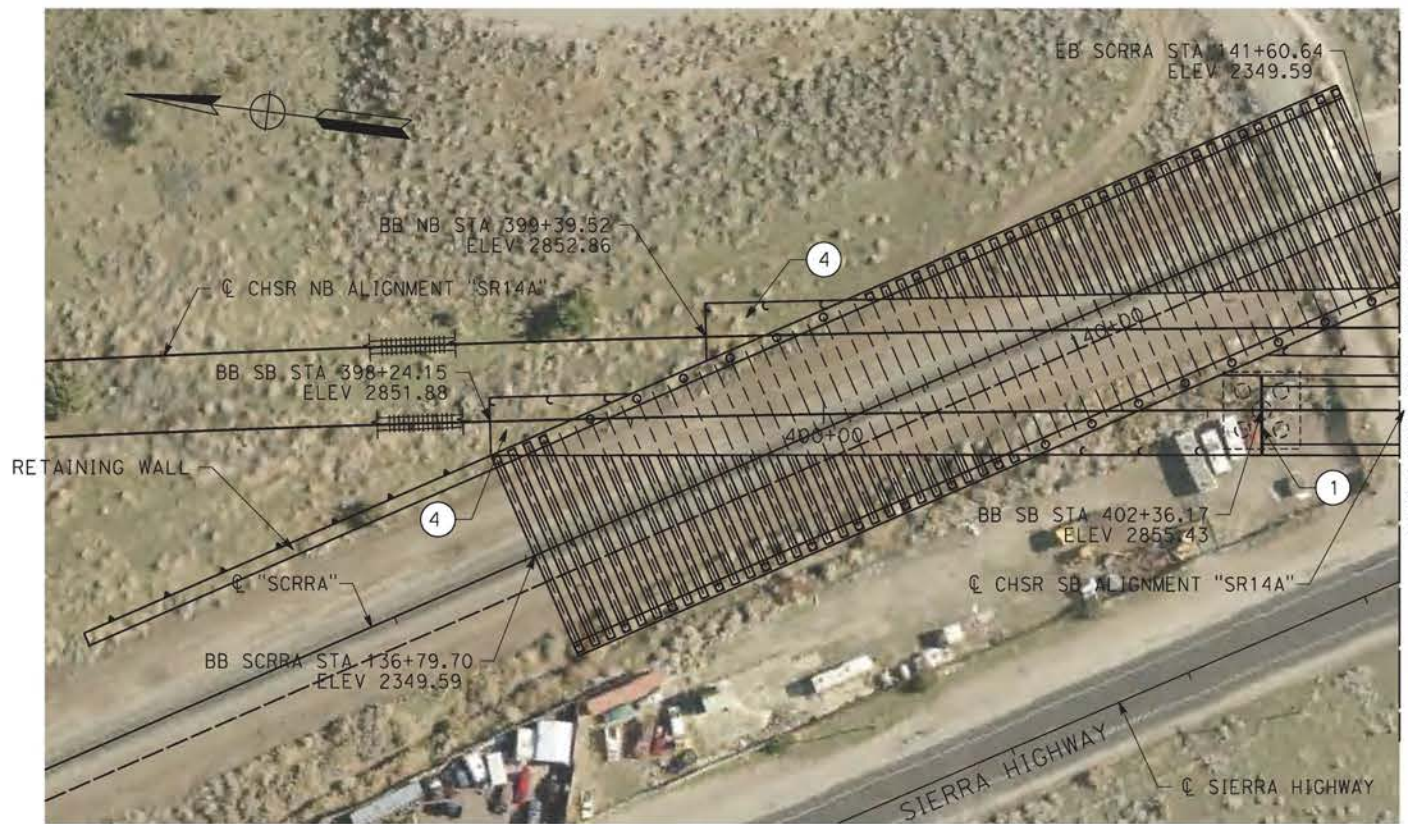
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "SR14A"
BARREL SPRINGS ROAD UNDERPASS
GENERAL PLAN

CONTRACT NO.
HSR14-42
DRAWING NO.
ST-J1001-14A
SCALE
AS SHOWN
SHEET NO.



- LEGEND:
- INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
 - ① EXPANSION JOINT, TYP
 - ② CONCRETE BARRIER
 - ③ GUARDRAIL OR PIER PROTECTION WALL
 - ④ NORMALIZING SLAB
 - ⑤ TRAIN SURFACE EVACUATION AND FIRE CONTROL ZONE
 - ⑥ CLEAR EMERGENCY ACCESS & EGRESS PATHWAY

NOTE:
ALL DIMENSIONS AND SIZE OF THE ELEMENTS AT PEPD DESIGN LEVEL ARE BASED ON EXPERIENCE FOR SIMILAR STRUCTURES AND ARE CONSERVATIVE WITH RESPECT TO THE CONSIDERED FOOTPRINT. ANY FURTHER DESIGN WILL BE CARRIED OUT AS MORE DETAILED INFORMATION IS AVAILABLE. ALL RECOMMENDATIONS REGARDING THE FOUNDATION TYPE ARE BASED ON PRELIMINARY GEOTECHNICAL INFORMATION AND WILL BE INCLUDED IN THE APS REPORT.



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09/12/2020 11:08:05

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA
DRAWN BY
J.LOPEZ
CHECKED BY
J.REVOLTOS
IN CHARGE
A.RELAÑO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "SR14A"
SOLEDAD SIPHON VIADUCT
GENERAL PLAN
1 OF 3

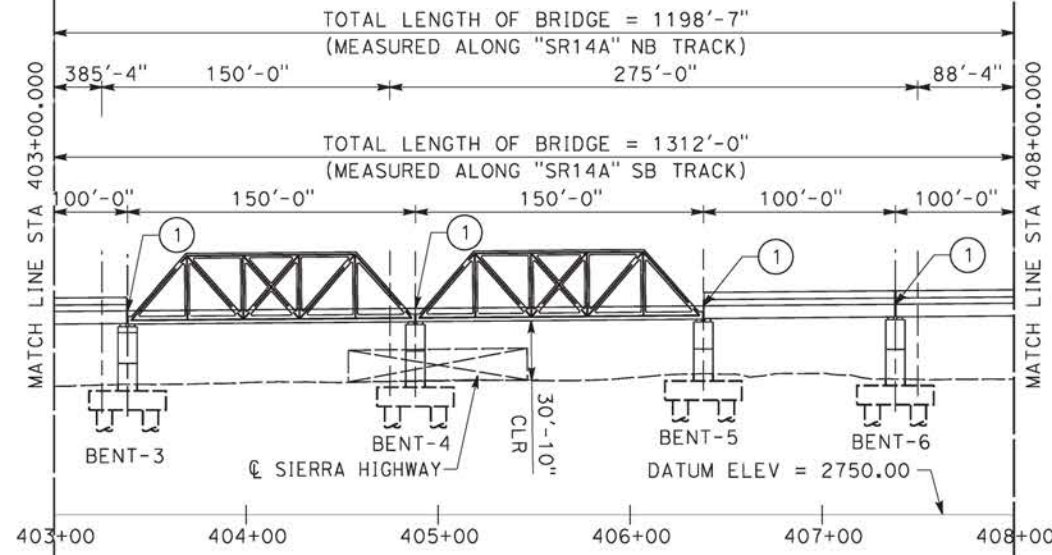
CONTRACT NO.
HSR14-42
DRAWING NO.
ST-J1002-14A
SCALE
AS SHOWN
SHEET NO.

381+60.37 EVC
ELEV 2887.55

381+60.37 EVC
ELEV 2887.55

L=3313.54'
0.86%

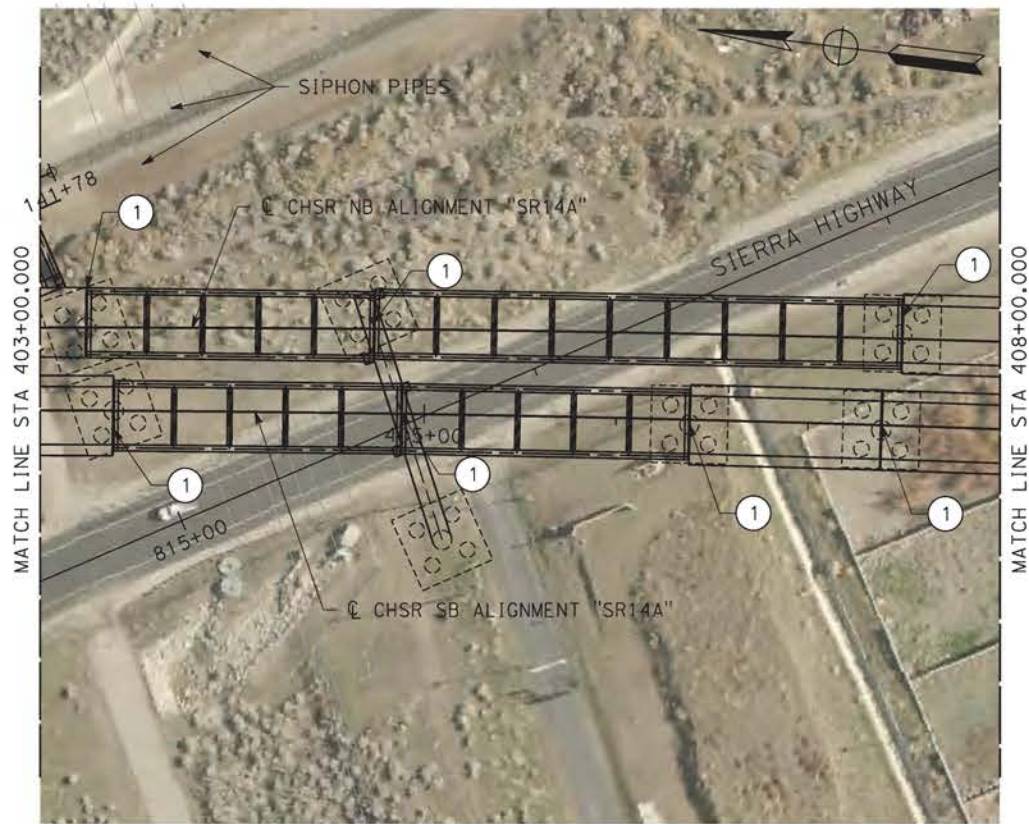
PROFILE GRADE
NO SCALE



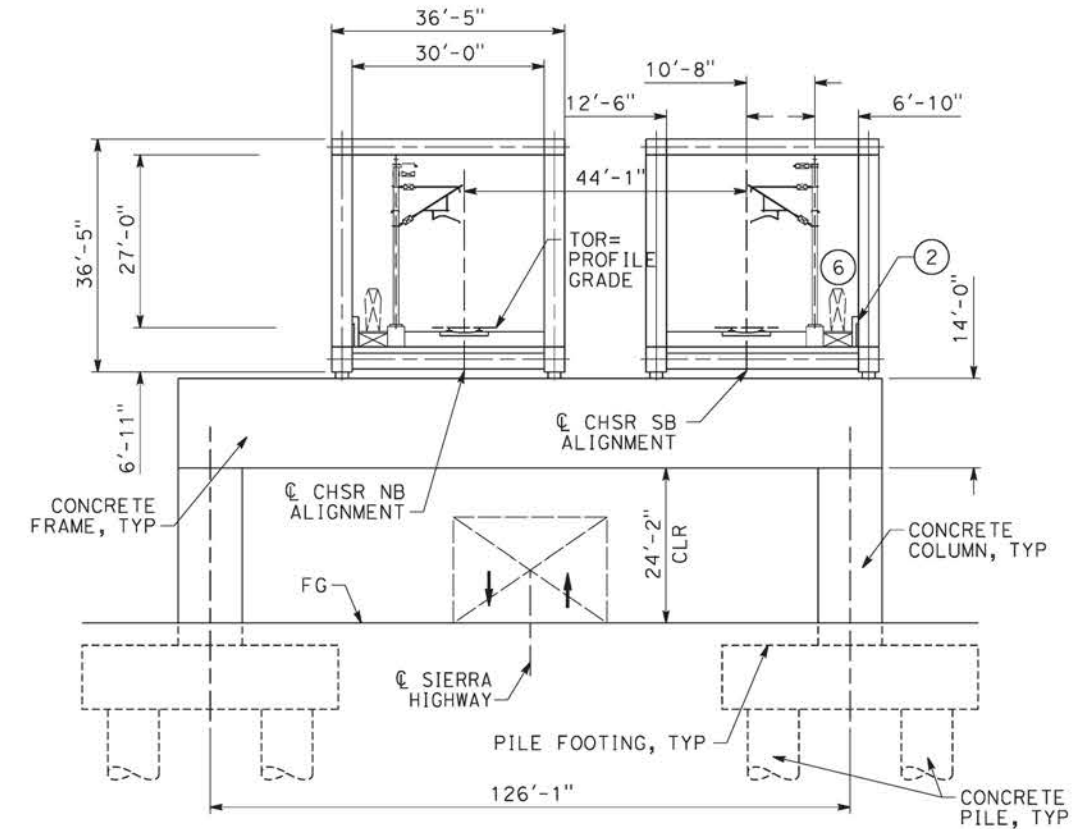
ELEVATION
SCALE: 1"=50'

- LEGEND:
- INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
 - ① EXPANSION JOINT, TYP
 - ② CONCRETE BARRIER
 - ③ GUARDRAIL OR PIER PROTECTION WALL
 - ④ NORMALIZING SLAB
 - ⑤ TRAIN SURFACE EVACUATION AND FIRE CONTROL ZONE
 - ⑥ CLEAR EMERGENCY ACCESS & EGRESS PATHWAY

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PLAN
SCALE: 1"=50'



TYPICAL SECTION AT SIPHON & SIERRA HIGHWAY CROSSING
SCALE: 1"=15'



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09/12/2020 11:08:32

0204814

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA
DRAWN BY
J.LOPEZ
CHECKED BY
J.REVOLTOS
IN CHARGE
A.RELAÑO
DATE
02/26/2021

PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
ALIGNMENT "SR14A"
SOLEDAD SIPHON VIADUCT
GENERAL PLAN
2 OF 3

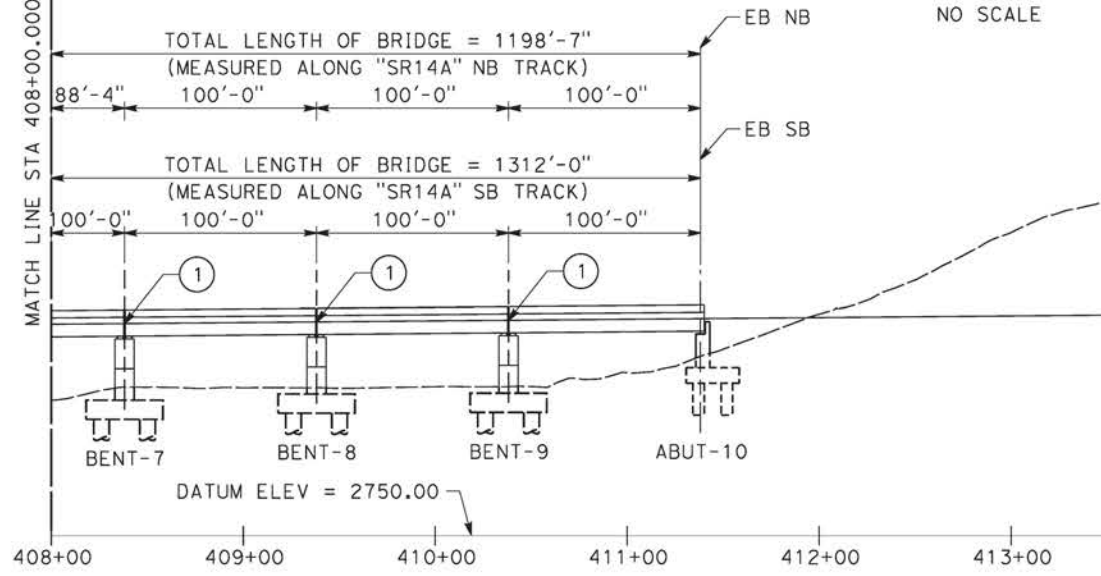
CONTRACT NO.
HSR14-42
DRAWING NO.
ST-J1003-14A
SCALE
AS SHOWN
SHEET NO.

381+60.37 EVC
ELEV 2887.55

381+60.37 EVC
ELEV 2887.55

L=3313.54'
0.86%

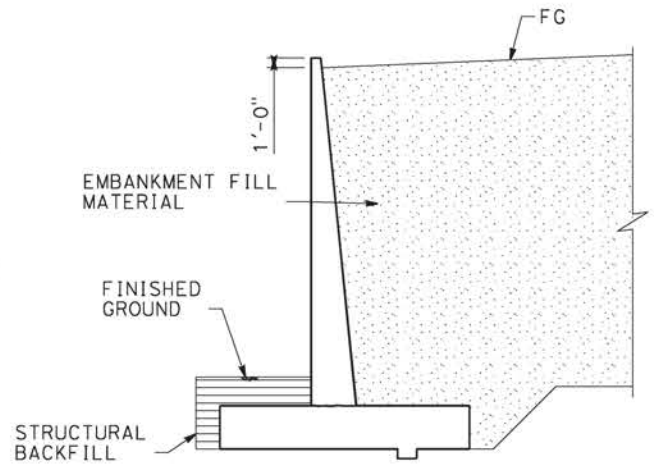
PROFILE GRADE
NO SCALE



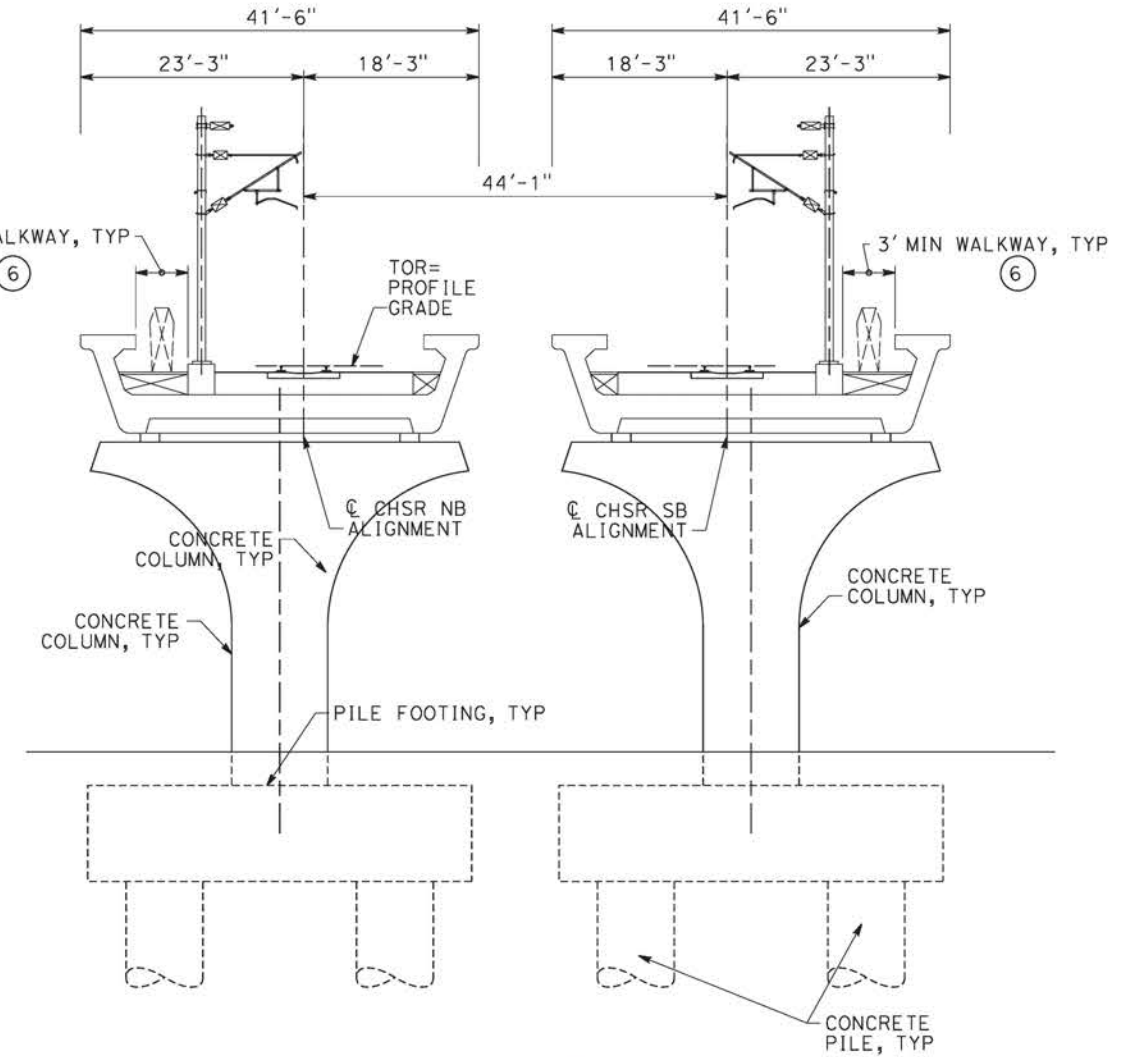
ELEVATION
SCALE: 1"=50'

- LEGEND:**
- INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
 - ① EXPANSION JOINT, TYP
 - ② CONCRETE BARRIER
 - ③ GUARDRAIL OR PIER PROTECTION WALL
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RETAINING WALL TYPICAL SECTION
NO SCALE



TYPICAL SECTION AT WATER PLANT CROSSING

SCALE: 1"=10'



PLAN
SCALE: 1"=50'

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09/12/2020 11:09:00

0204814

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA

DRAWN BY
J.LOPEZ

CHECKED BY
J.REVOLTOS

IN CHARGE
A.RELAÑO

DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK

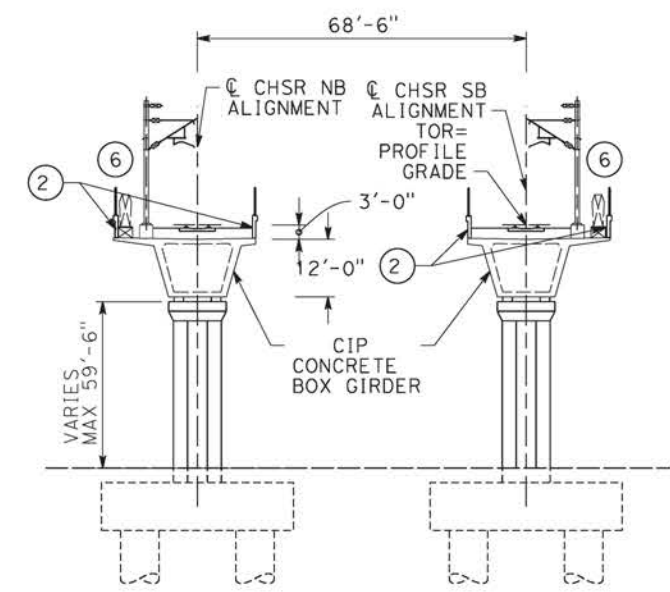
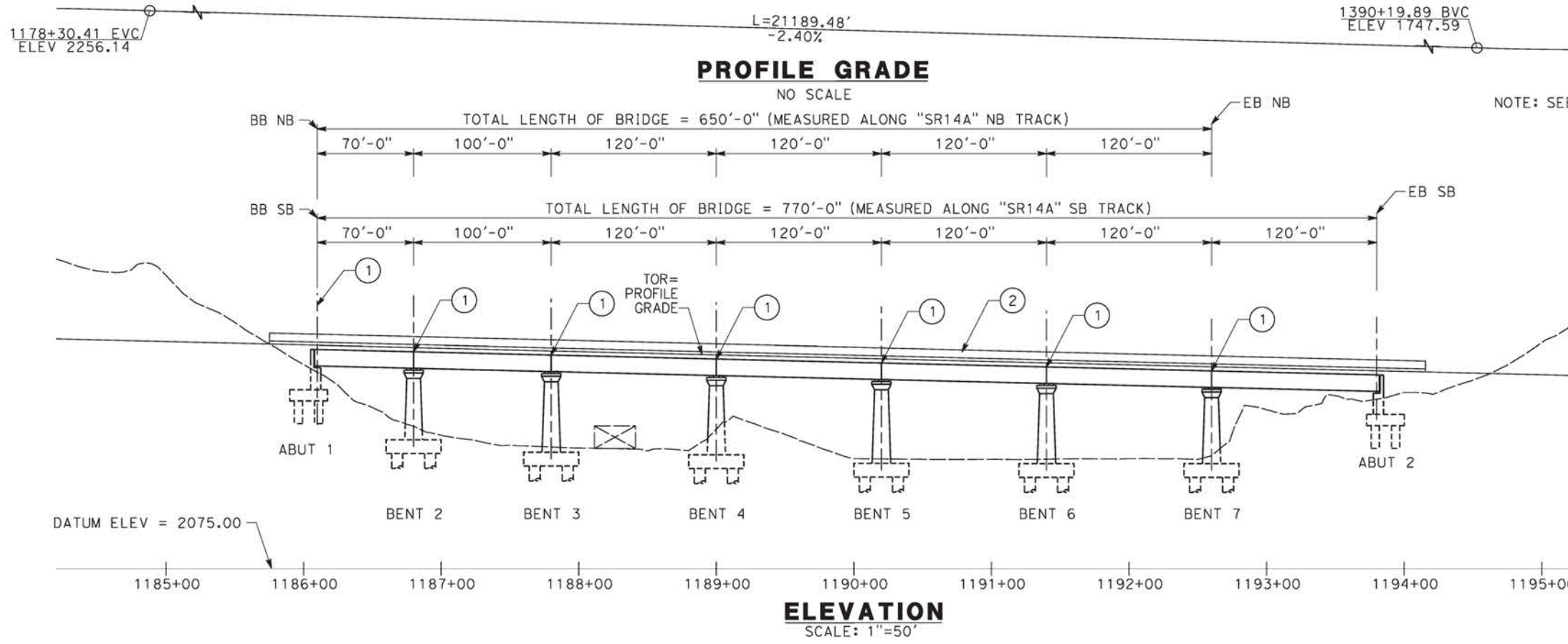
ALIGNMENT "SR14A"
SOLEDAD SIPHON VIADUCT
GENERAL PLAN
3 OF 3

CONTRACT NO.
HSR14-42

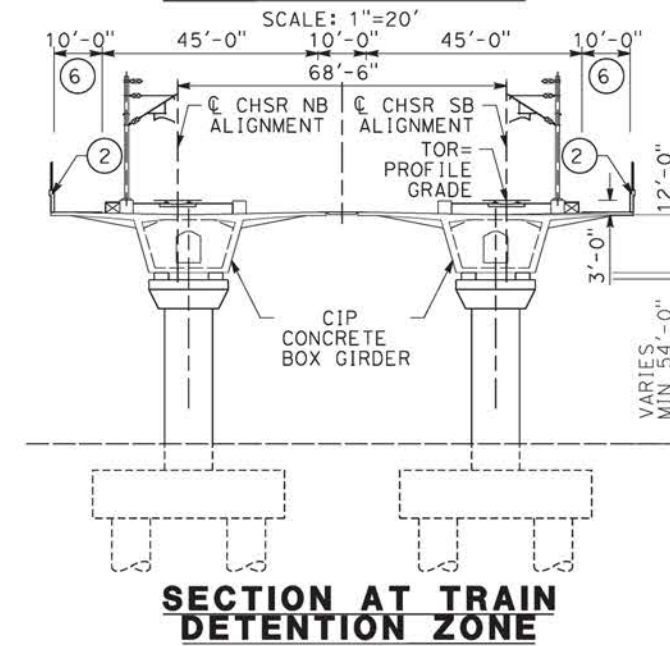
DRAWING NO.
ST-J1004-14A

SCALE
AS SHOWN

SHEET NO.



TYPICAL SECTION



SECTION AT TRAIN DETENTION ZONE



PLAN
SCALE: 1"=50'

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09/12/2020 11:09:24

0204814

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA
DRAWN BY
J.LOPEZ
CHECKED BY
J.REVOLTOS
IN CHARGE
A.RELAÑO
DATE
02/26/2021

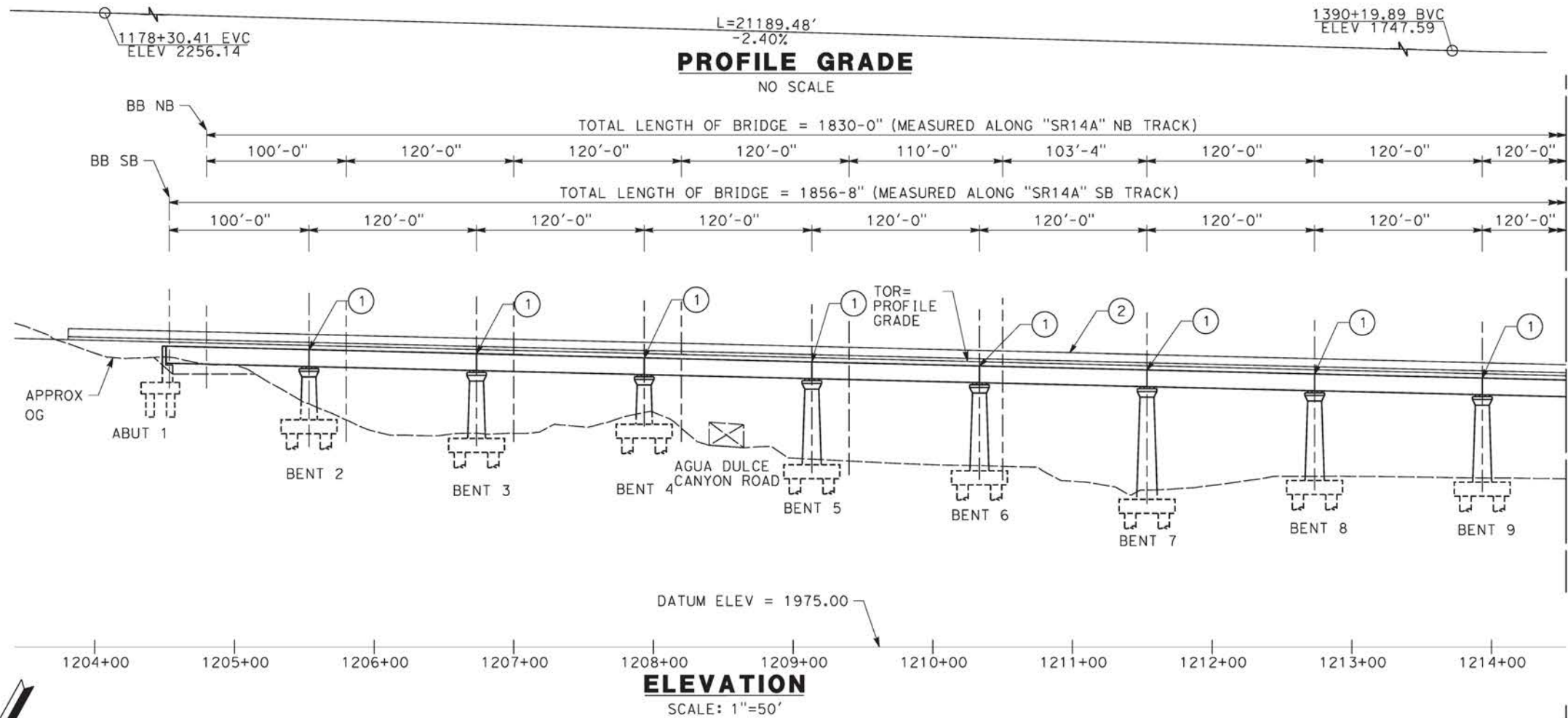
**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



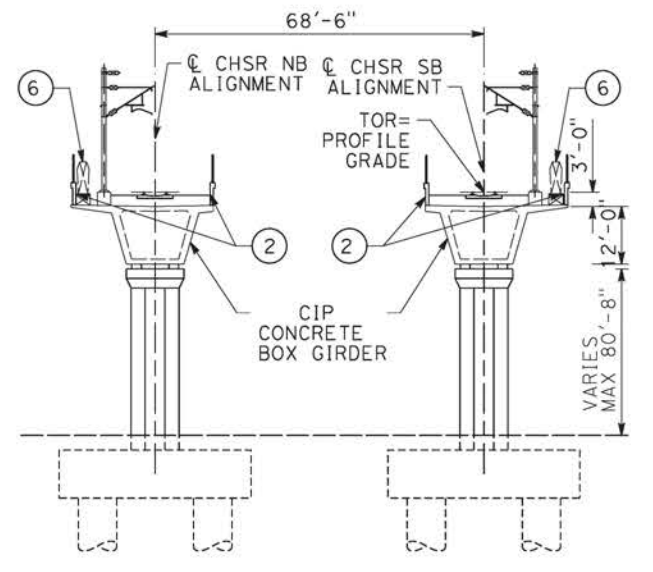
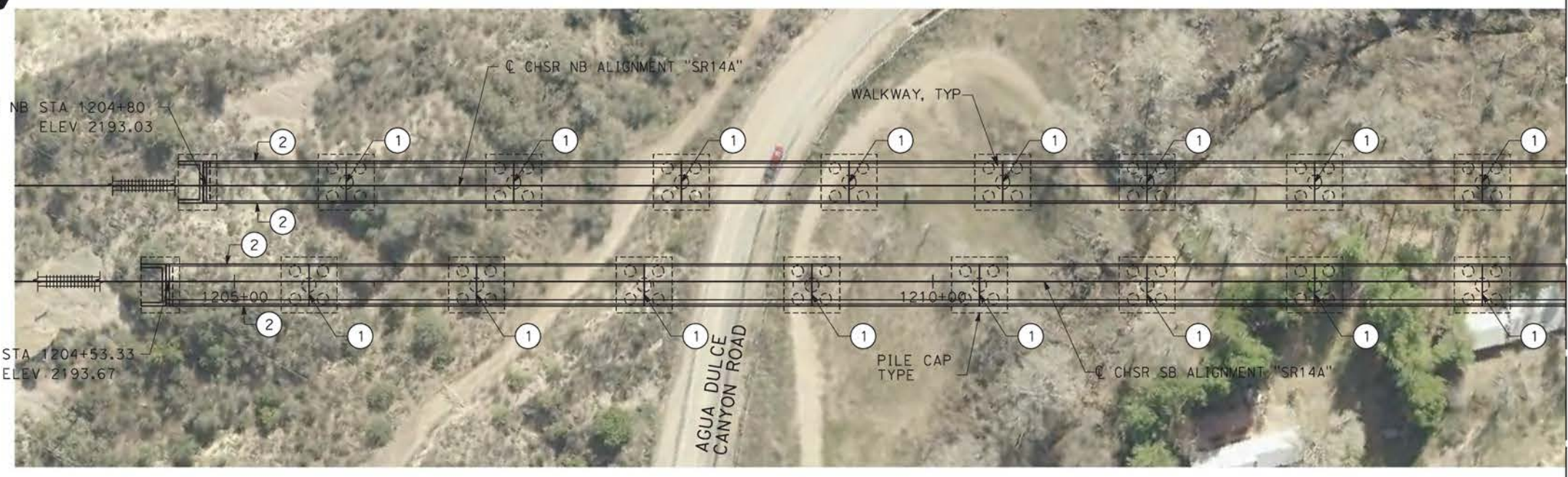
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "SR14A"
STA 1186+10 VIADUCT
GENERAL PLAN

CONTRACT NO.
HSR14-42
DRAWING NO.
ST-J1005-14A
SCALE
AS SHOWN
SHEET NO.

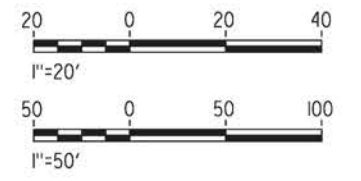


- LEGEND:**
- INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
 - ① EXPANSION JOINT, TYP
 - ② CONCRETE BARRIER
 - ③ GUARDRAIL OR PIER PROTECTION WALL
 - ④ NORMALIZING SLAB
 - ⑤ TRAIN SURFACE EVACUATION AND FIRE CONTROL ZONE
 - ⑥ CLEAR EMERGENCY ACCESS & EGRESS PATHWAY

NOTE:
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TYPICAL SECTION
 SCALE: 1"=20'



PLAN
 SCALE: 1"=50'

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09/12/2020 11:09:52

0204814

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA

DRAWN BY
J.LOPEZ

CHECKED BY
J.REVOLTOS

IN CHARGE
A.RELAÑO

DATE
02/26/2021

PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR CONSTRUCTION










CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK

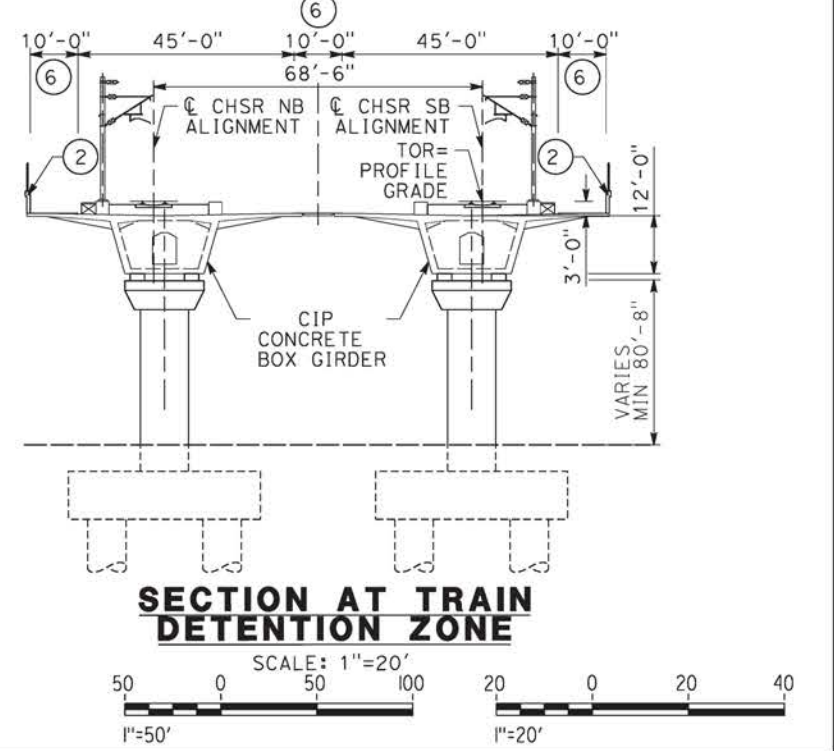
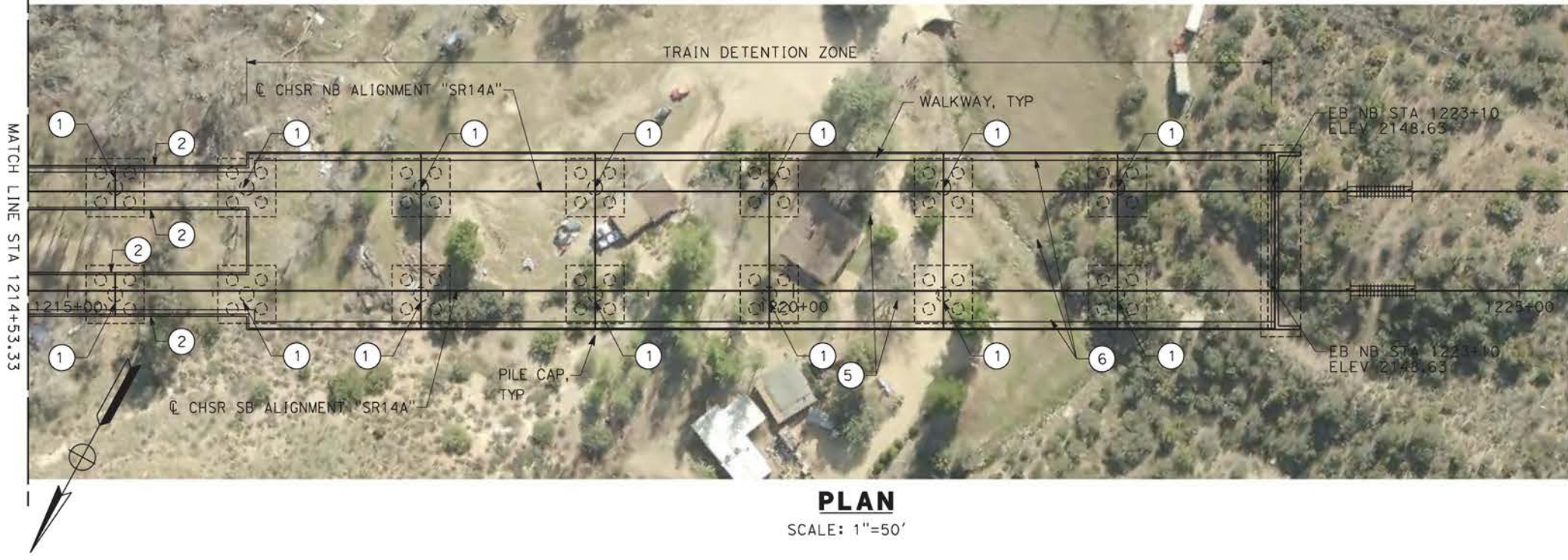
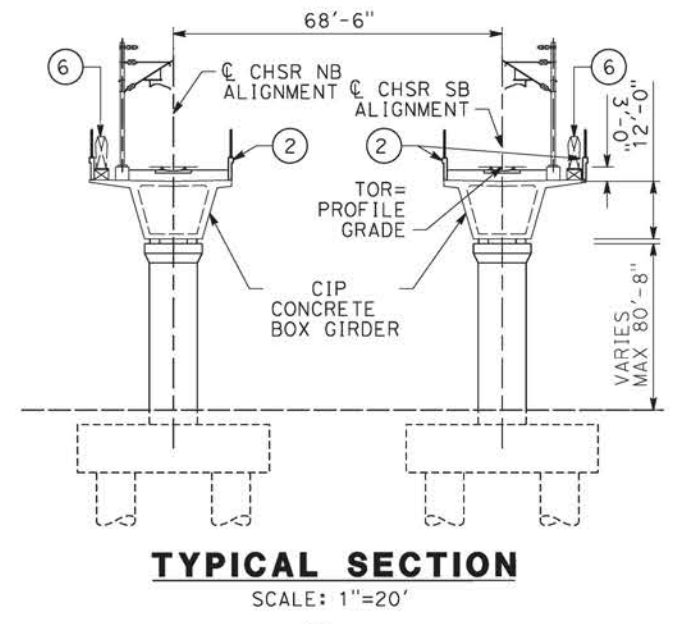
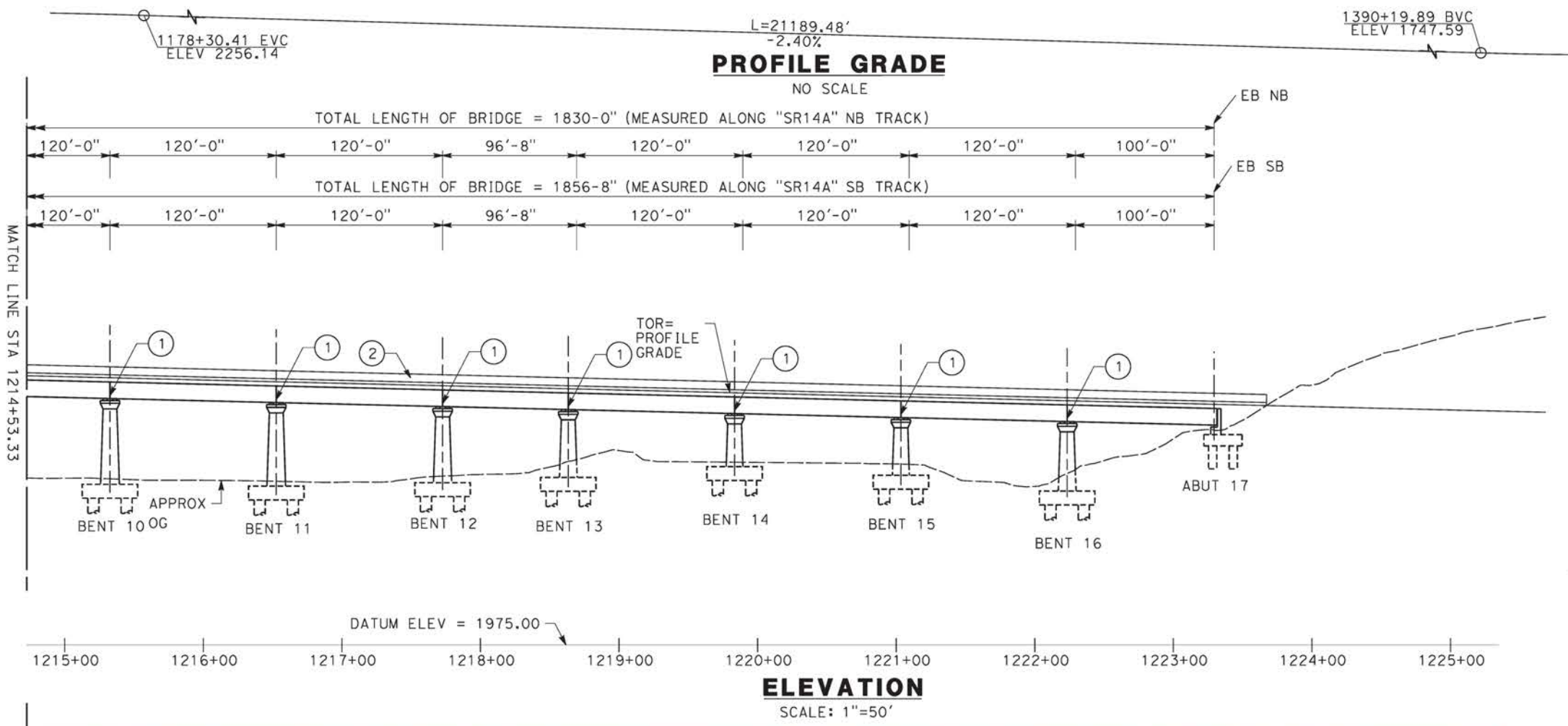
ALIGNMENT "SR14A"
 AGUA DULCE VIADUCT
 GENERAL PLAN
 1 OF 2

CONTRACT NO. HSR14-42
DRAWING NO. ST-J1006-14A
SCALE AS SHOWN
SHEET NO.

LEGEND:

-  INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
-  1 EXPANSION JOINT, TYP
-  2 CONCRETE BARRIER
-  3 GUARDRAIL OR PIER PROTECTION WALL
-  4 NORMALIZING SLAB
-  5 TRAIN SURFACE EVACUATION AND FIRE CONTROL ZONE
-  6 CLEAR EMERGENCY ACCESS & EGRESS PATHWAY

NOTE: SEE GENERAL NOTES PLAN



09/12/2020 11:10:25 ct:\pwork\king\chsr\dms28530\pb-st-j1007-14a.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA

DRAWN BY
J.LOPEZ

CHECKED BY
J.REVOLTOS

IN CHARGE
A.RELAÑO

DATE
02/26/2021

PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK

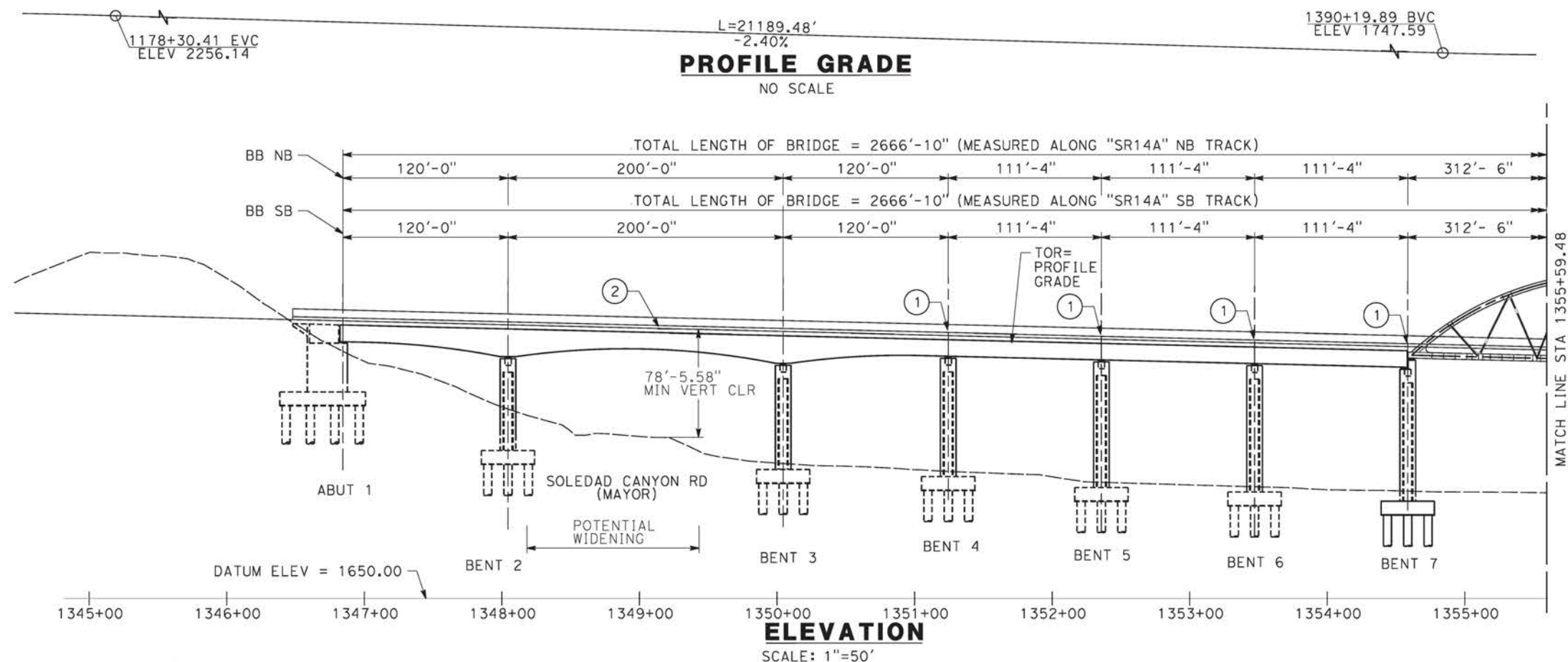
ALIGNMENT "SR14A"
AGUA DULCE VIADUCT
GENERAL PLAN
2 OF 2

CONTRACT NO.
HSR14-42

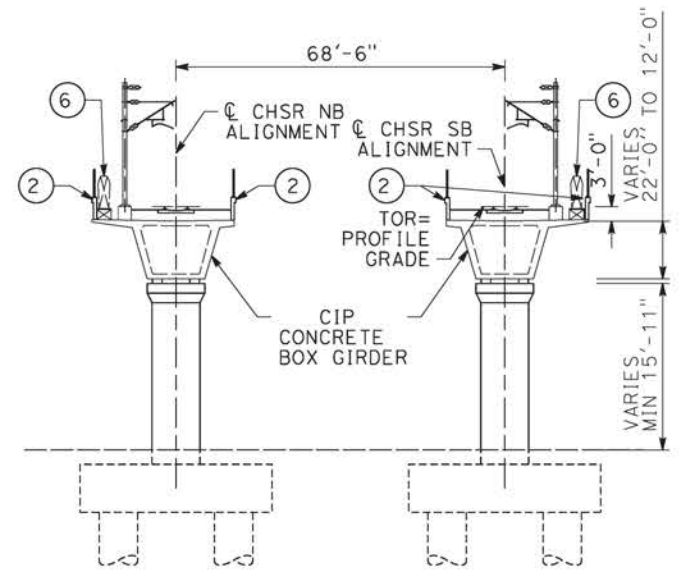
DRAWING NO.
ST-J1007-14A

SCALE
AS SHOWN

SHEET NO.

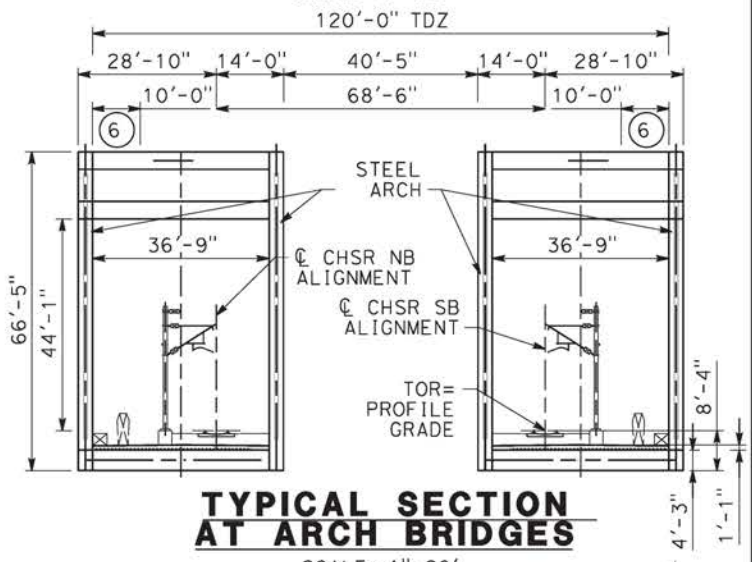


- LEGEND:
- INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
 - ① EXPANSION JOINT, TYP
 - ② CONCRETE BARRIER
 - ③ GUARDRAIL OR PIER PROTECTION WALL
 - ④ NORMALIZING SLAB
 - ⑤ TRAIN SURFACE EVACUATION AND FIRE CONTROL ZONE
 - ⑥ CLEAR EMERGENCY ACCESS & EGRESS PATHWAY
- NOTES:
SEE GENERAL NOTES PLAN.
WIDTH IN THE VIADUCT IS ADAPTED TO TDZ REQUIREMENTS.



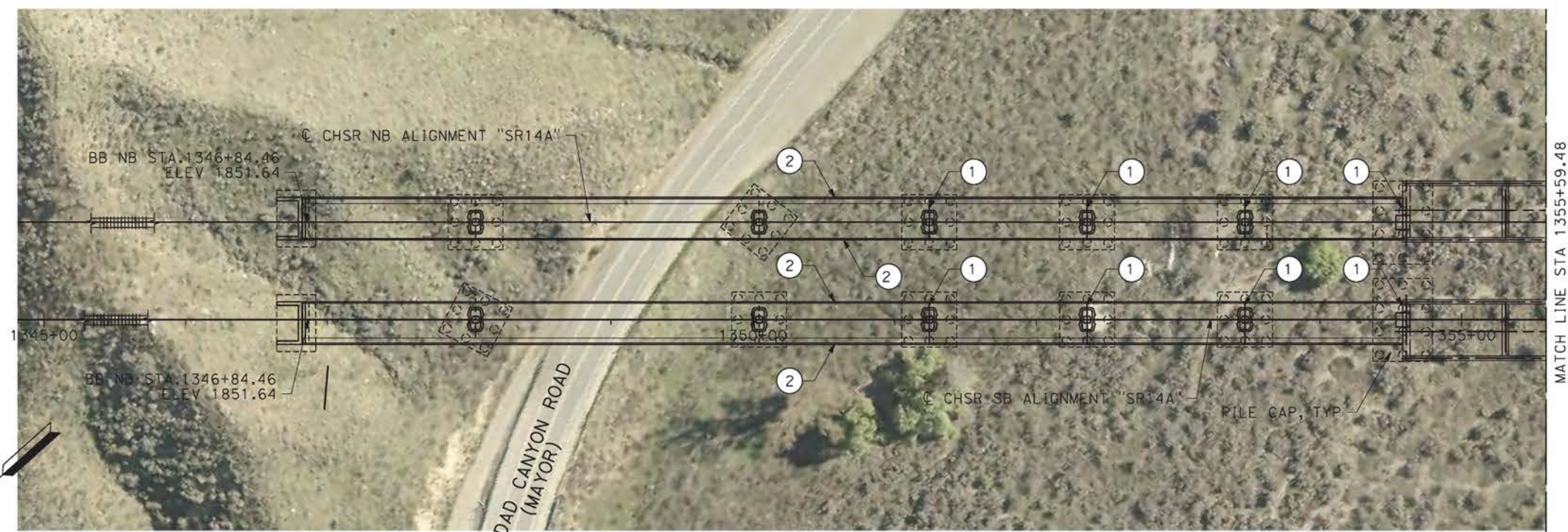
TYPICAL SECTION

SCALE: 1"=20'



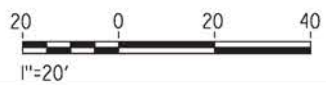
TYPICAL SECTION AT ARCH BRIDGES

SCALE: 1"=20'



PLAN

SCALE: 1"=50'



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09/12/2020 11:11:00

0204814

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA
DRAWN BY
J.LOPEZ
CHECKED BY
J.REVOLTOS
IN CHARGE
A.RELAÑO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

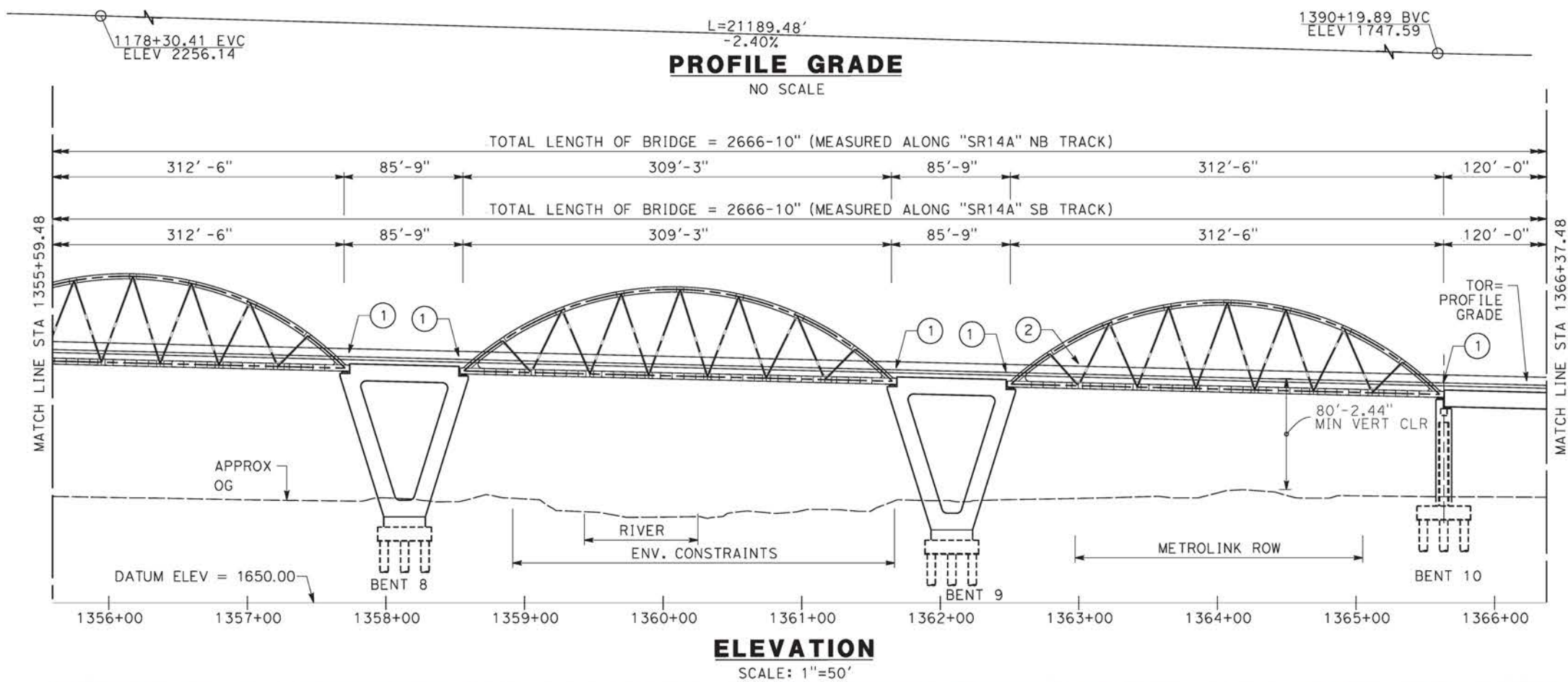
ALIGNMENT "SR14A"
SANTA CLARA VIADUCT
GENERAL PLAN
1 OF 3

CONTRACT NO.
HSR14-42

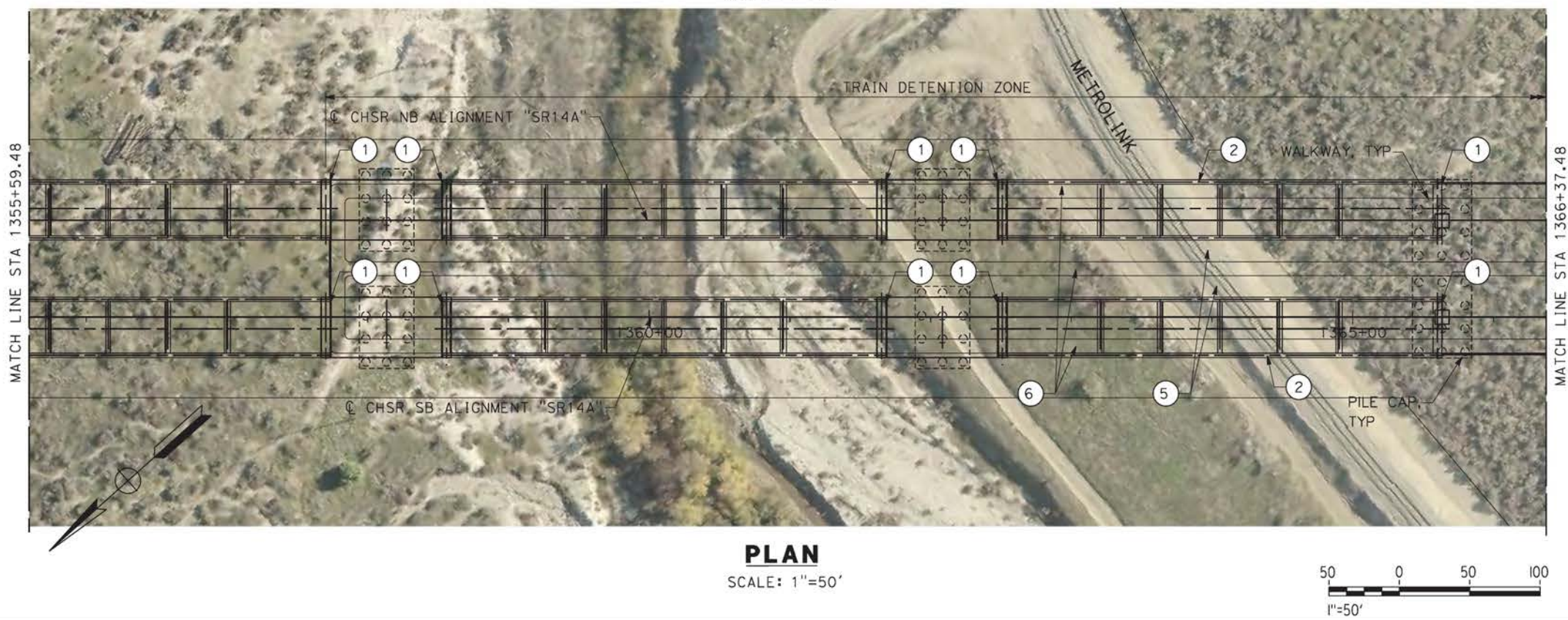
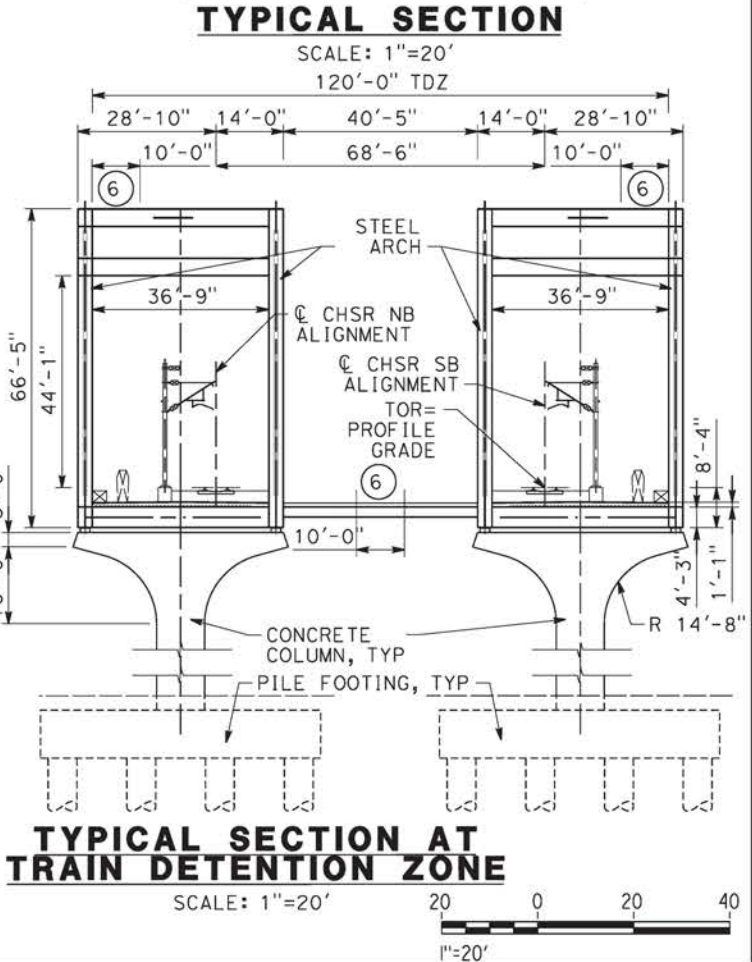
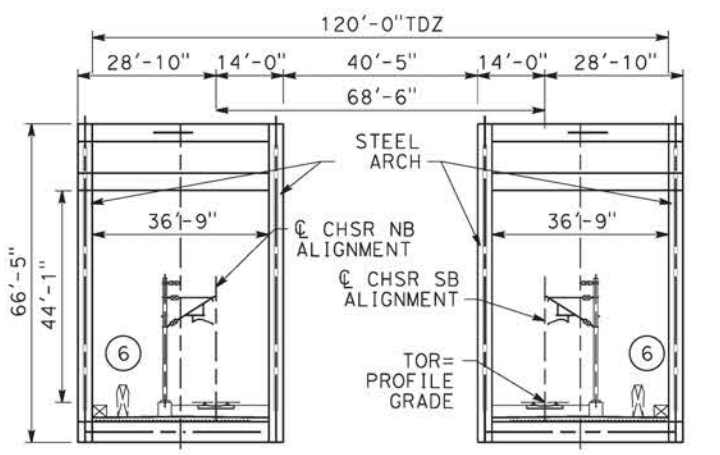
DRAWING NO.
ST-J1008-14A

SCALE
AS SHOWN

SHEET NO.



- LEGEND:**
- INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
 - ① EXPANSION JOINT, TYP
 - ② CONCRETE BARRIER
 - ③ GUARDRAIL OR PIER PROTECTION WALL
 - ④ NORMALIZING SLAB
 - ⑤ TRAIN SURFACE EVACUATION AND FIRE CONTROL ZONE
 - ⑥ CLEAR EMERGENCY ACCESS & EGRESS PATHWAY



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09/12/2020 11:11:24

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA
DRAWN BY
J.LOPEZ
CHECKED BY
J.REVOLTOS
IN CHARGE
A.RELAÑO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



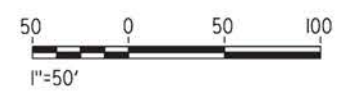
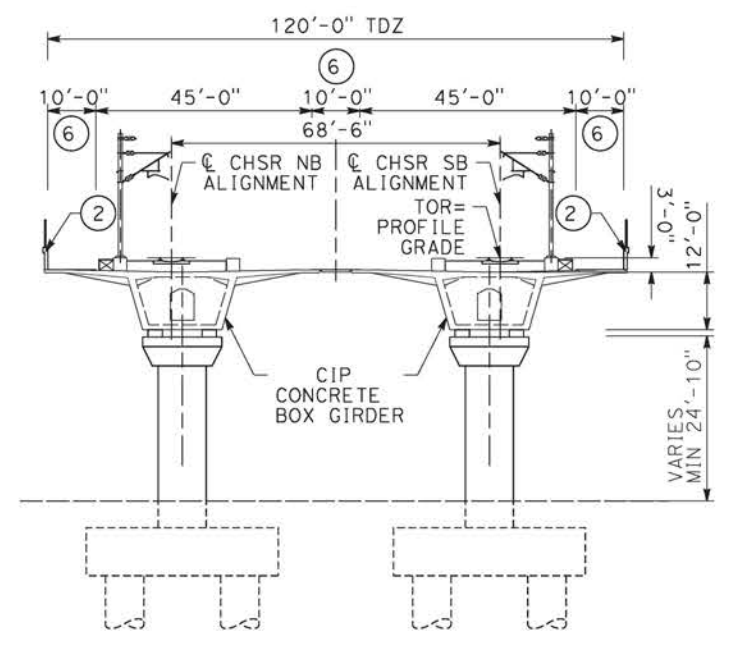
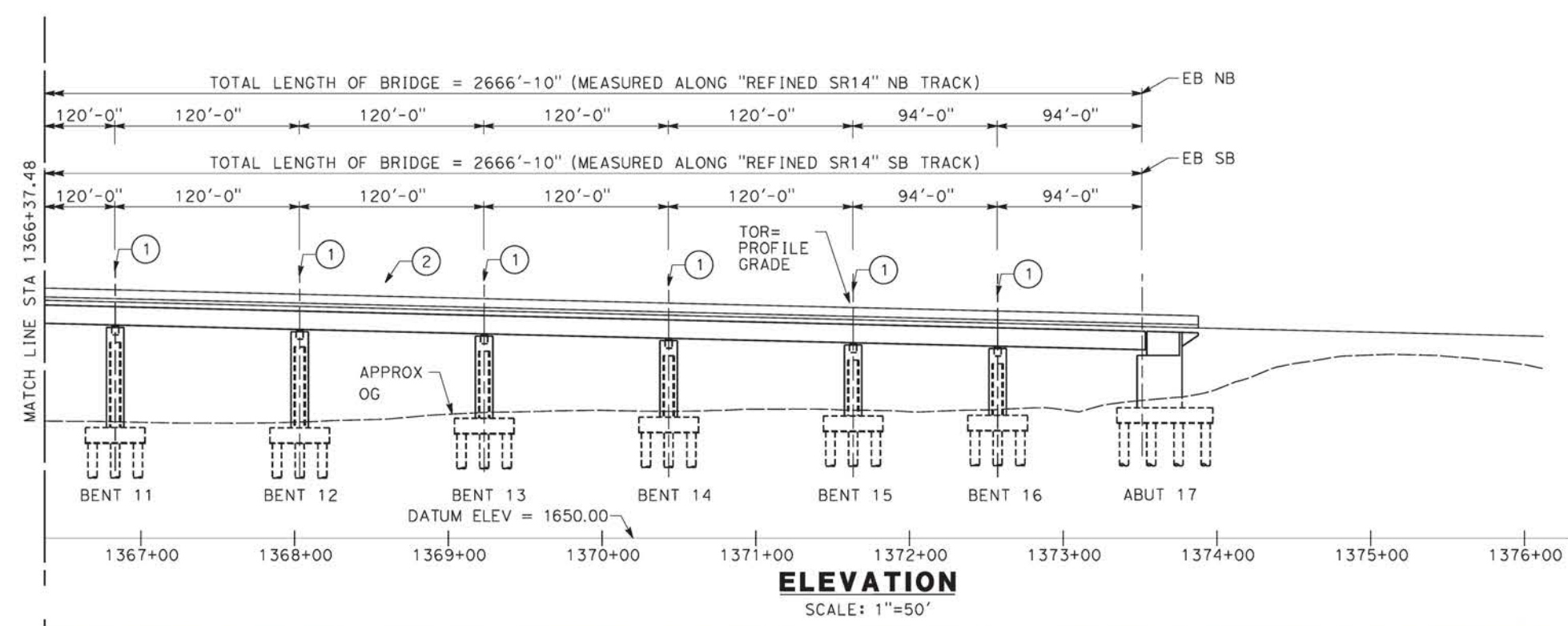
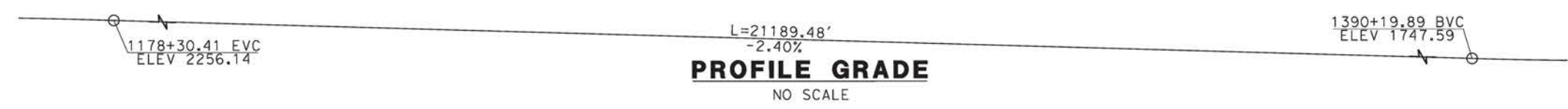
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK

ALIGNMENT "SR14A"
SANTA CLARA VIADUCT
GENERAL PLAN
2 OF 3

CONTRACT NO. HSR14-42
DRAWING NO. ST-J1009-14A
SCALE AS SHOWN
SHEET NO.

- LEGEND:
- INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
 - ① EXPANSION JOINT, TYP
 - ② CONCRETE BARRIER
 - ③ GUARDRAIL OR PIER PROTECTION WALL
 - ④ NORMALIZING SLAB
 - ⑤ TRAIN SURFACE EVACUATION AND FIRE CONTROL ZONE
 - ⑥ CLEAR EMERGENCY ACCESS & EGRESS PATHWAY

NOTES:
 ALL DIMENSIONS AND SIZE OF THE ELEMENTS AT PEPD DESIGN LEVEL ARE BASED ON EXPERIENCE FOR SIMILAR STRUCTURES AND ARE CONSERVATIVE WITH RESPECT TO THE CONSIDERED FOOTPRINT. ANY FURTHER DESIGN WILL BE CARRIED OUT AS MORE DETAILED INFORMATION IS AVAILABLE. ALL RECOMMENDATIONS REGARDING THE FOUNDATION TYPE ARE BASED ON PRELIMINARY GEOTECHNICAL INFORMATION AND WILL BE INCLUDED IN THE APS REPORT.
 WIDTH IN THE VIADUCT IS ADAPTED TO TDZ REQUIREMENTS.



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09/12/2020 11:11:51

0204814

REV	DATE	BY	CHK	APP	DESCRIPTION

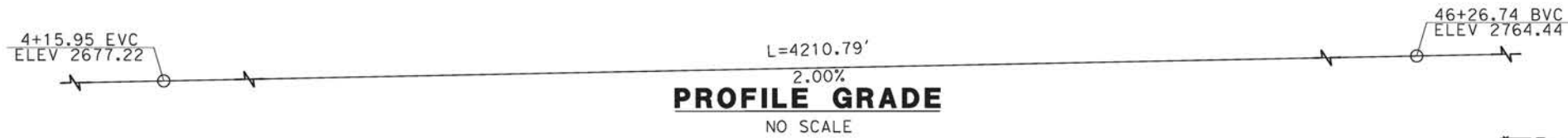
DESIGNED BY
A.MOLINA
 DRAWN BY
J.LOPEZ
 CHECKED BY
J.REVOLTOS
 IN CHARGE
A.RELAÑO
 DATE
02/26/2021

**PEPD RECORD SET
 ADDENDUM
 SR14A/E1A/E2A**
**NOT FOR
 CONSTRUCTION**

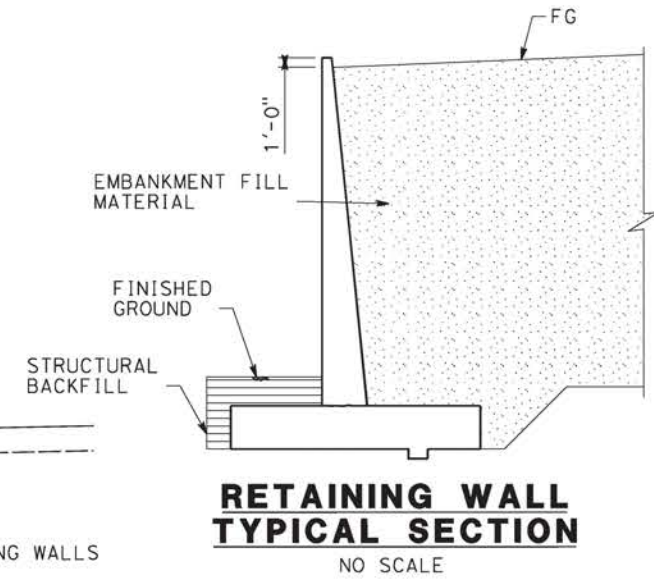
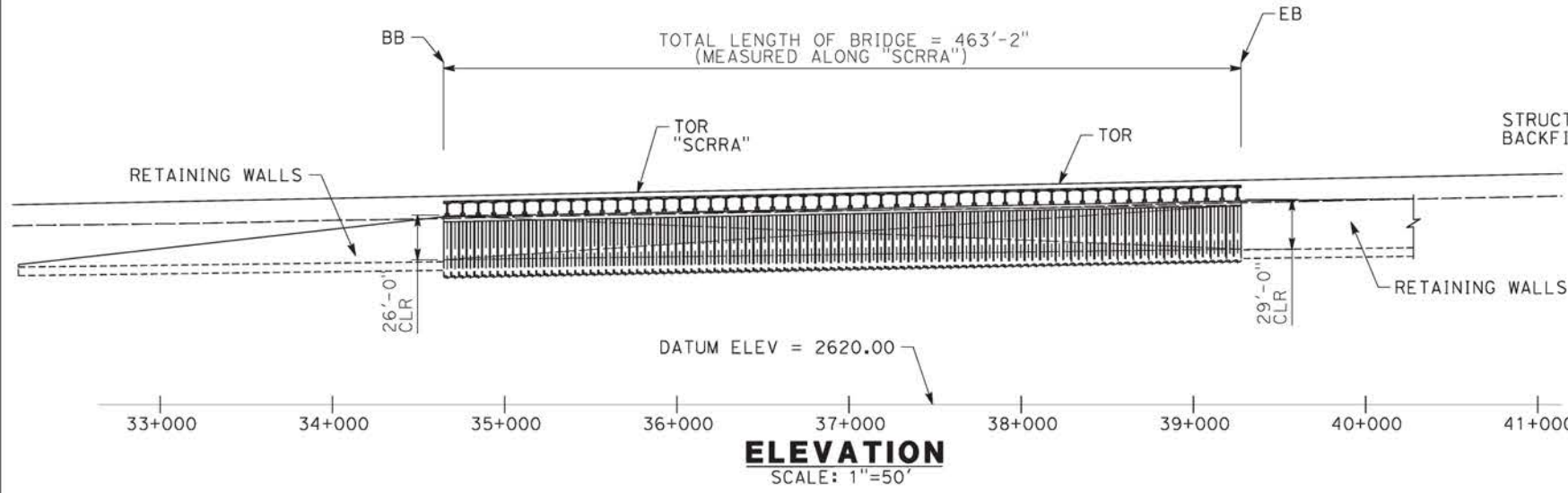


**CALIFORNIA HIGH-SPEED RAIL PROJECT
 PALMDALE TO BURBANK**
 ALIGNMENT "SR14A"
 SANTA CLARA VIADUCT
 GENERAL PLAN
 3 OF 3

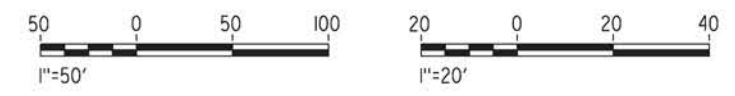
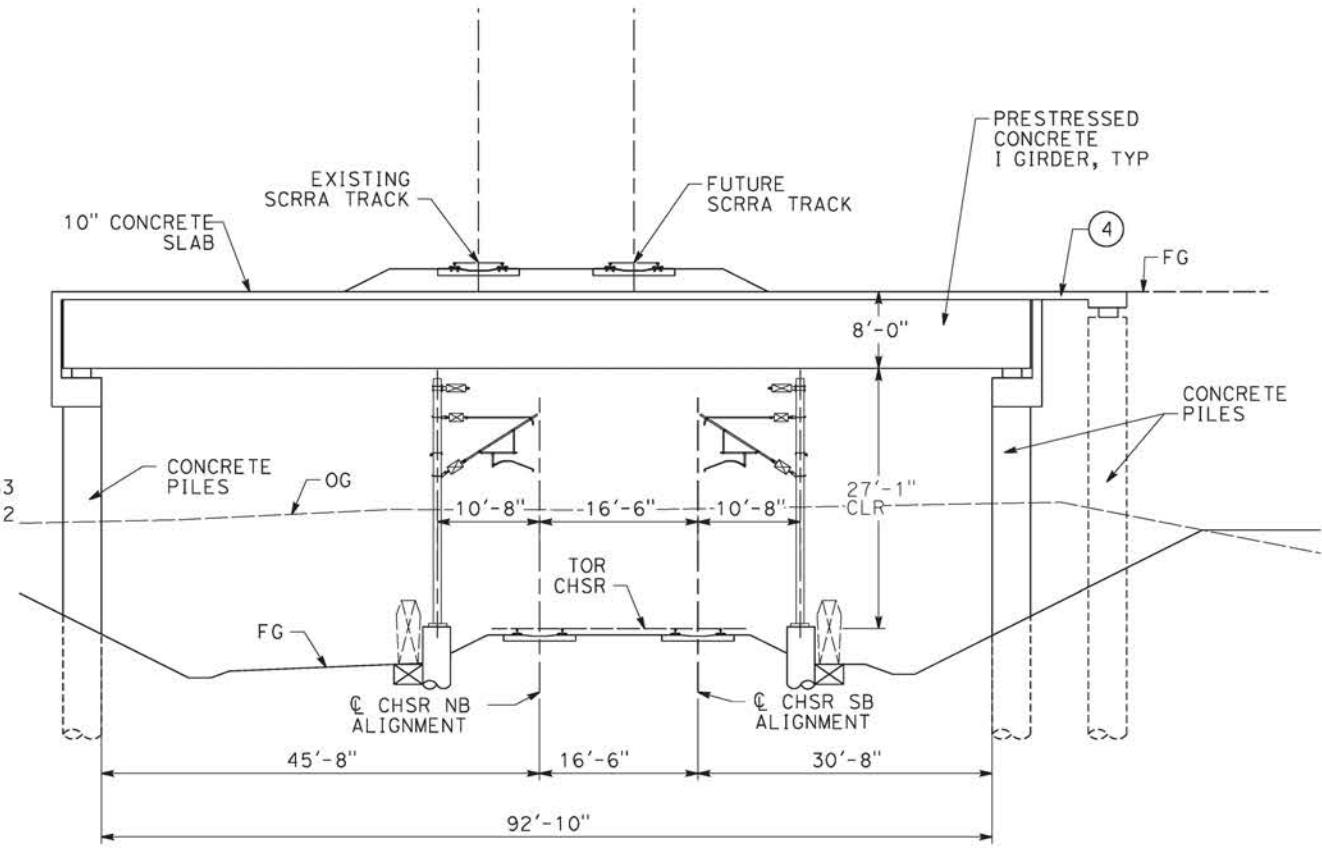
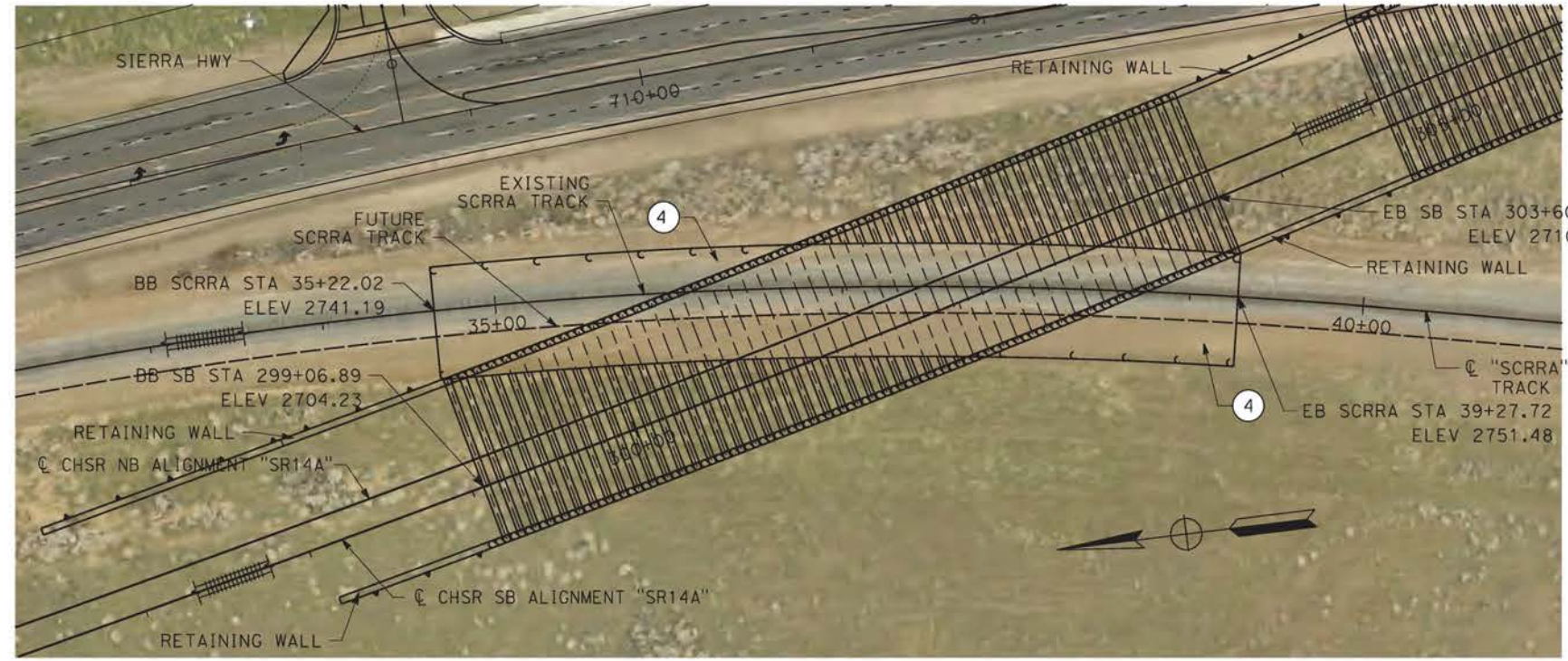
CONTRACT NO. HSR14-42
DRAWING NO. ST-J1010-14A
SCALE AS SHOWN
SHEET NO.



- LEGEND:**
- INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
 - ① EXPANSION JOINT, TYP
 - ② CONCRETE BARRIER
 - ③ GUARDRAIL OR PIER PROTECTION WALL
 - ④ NORMALIZING SLAB
 - ⑤ TRAIN SURFACE EVACUATION AND FIRE CONTROL ZONE
 - ⑥ CLEAR EMERGENCY ACCESS & EGRESS PATHWAY



NOTE:
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09/12/2020 11:12:16
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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA

DRAWN BY
J.LOPEZ

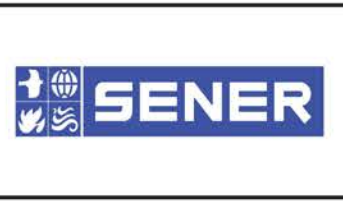
CHECKED BY
J.REVOLTOS

IN CHARGE
A.RELAÑO

DATE
02/26/2021

PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
ALIGNMENT "SR14A"
METROLINK OVERHEAD
GENERAL PLAN

CONTRACT NO.
HSR14-42

DRAWING NO.
ST-J1201-14A

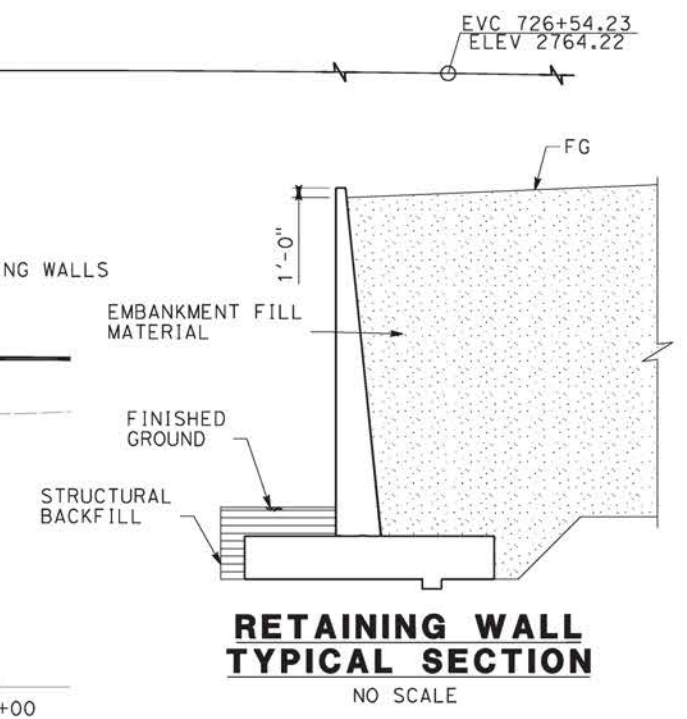
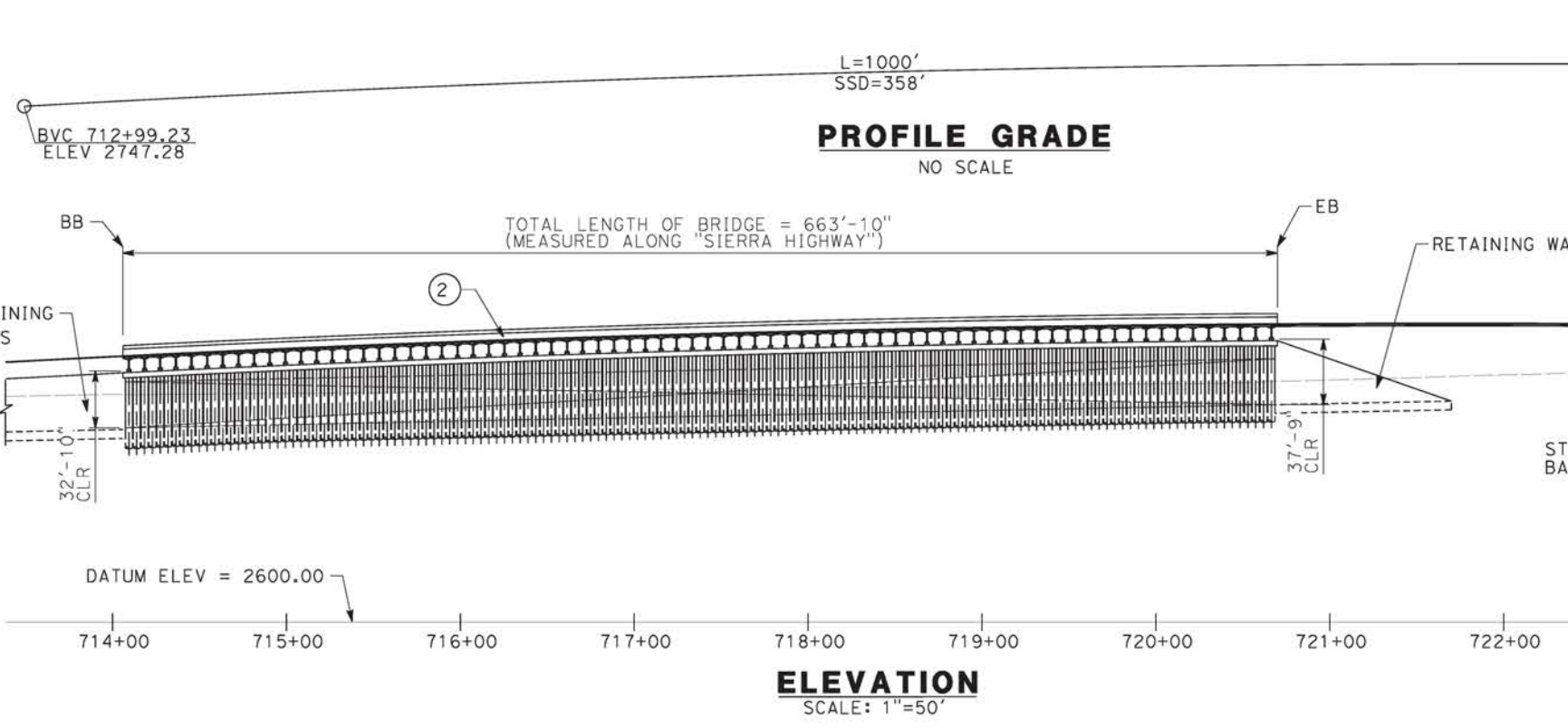
SCALE
AS SHOWN

SHEET NO.

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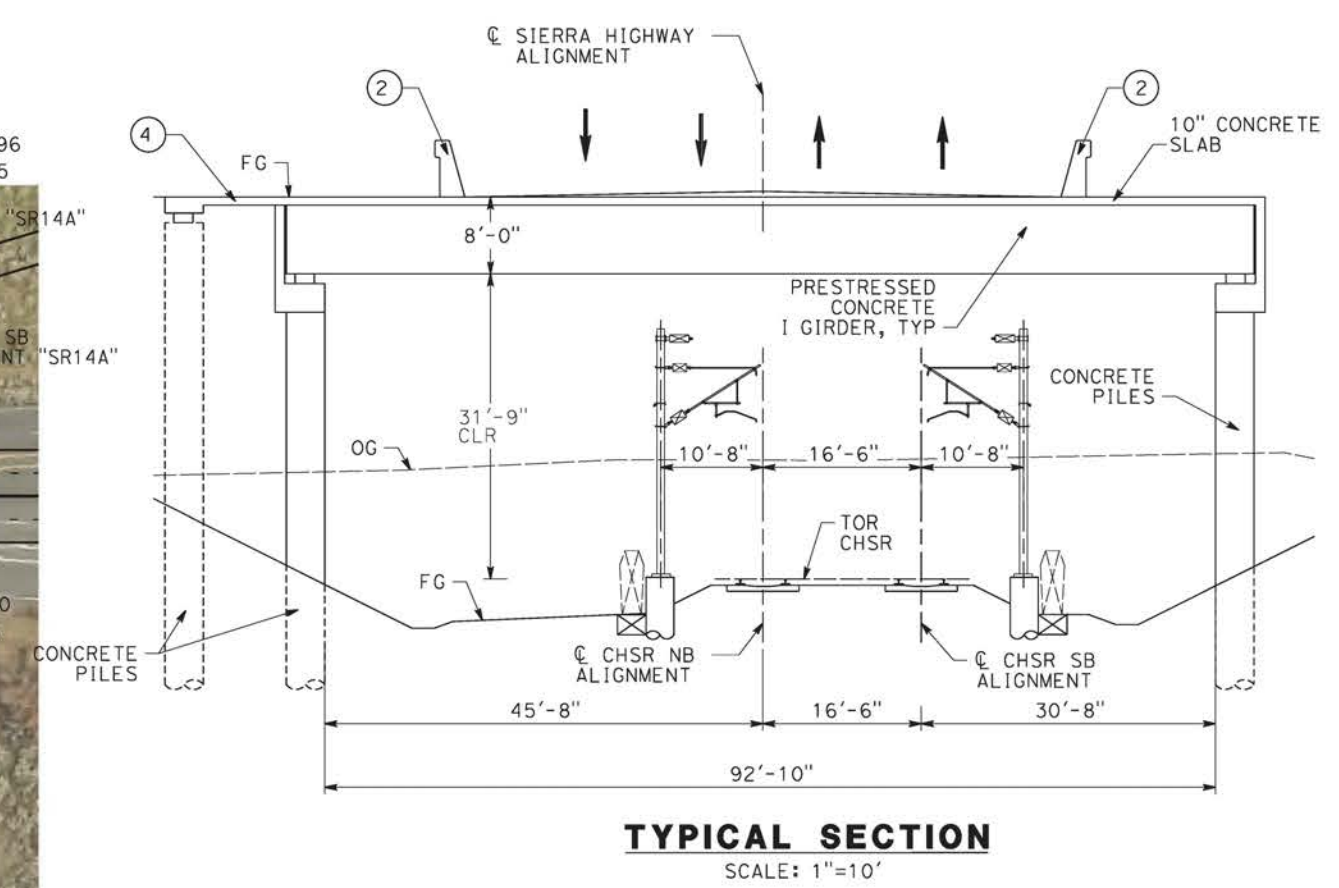
09/12/2020 11:12:45

0204814



- LEGEND:
- INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
 - ① EXPANSION JOINT, TYP
 - ② CONCRETE BARRIER
 - ③ GUARDRAIL OR PIER PROTECTION WALL
 - ④ NORMALIZING SLAB
 - ⑤ TRAIN SURFACE EVACUATION AND FIRE CONTROL ZONE
 - ⑥ CLEAR EMERGENCY ACCESS & EGRESS PATHWAY

NOTE:
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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA
DRAWN BY
J.LOPEZ
CHECKED BY
J.REVOLTOS
IN CHARGE
A.RELAÑO
DATE
02/26/2021

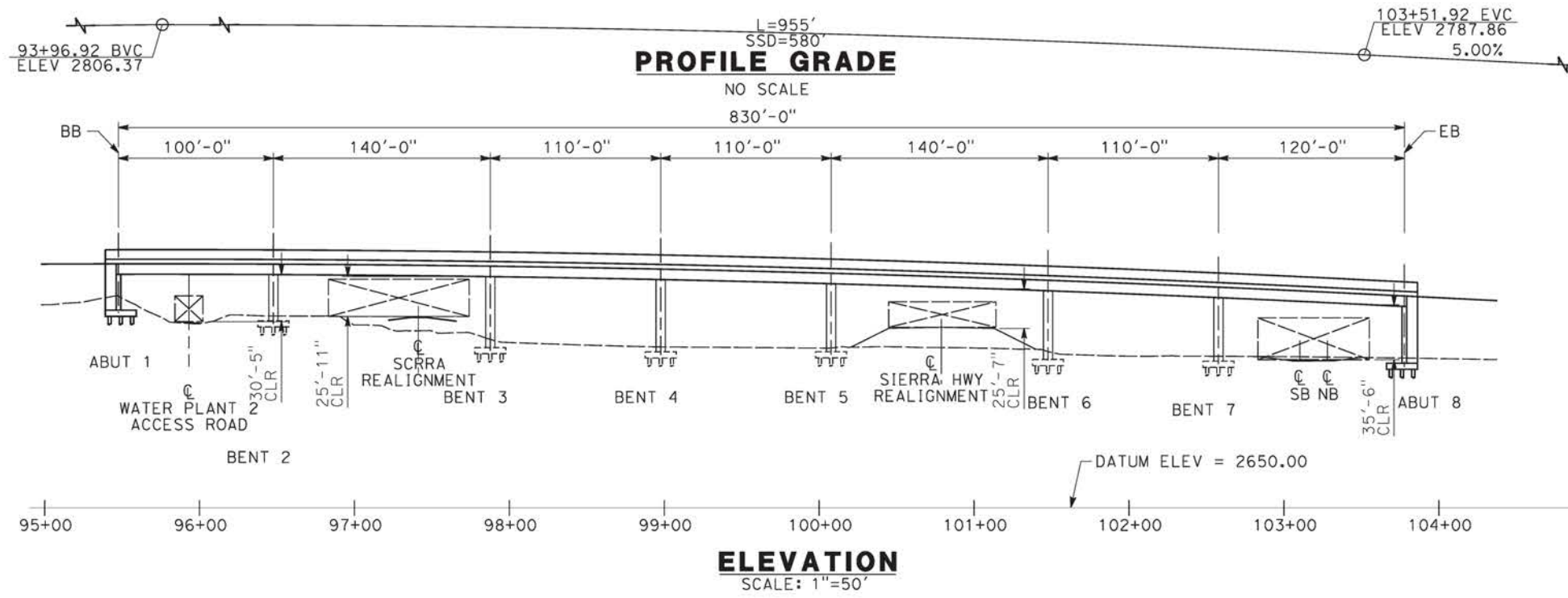
PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR CONSTRUCTION



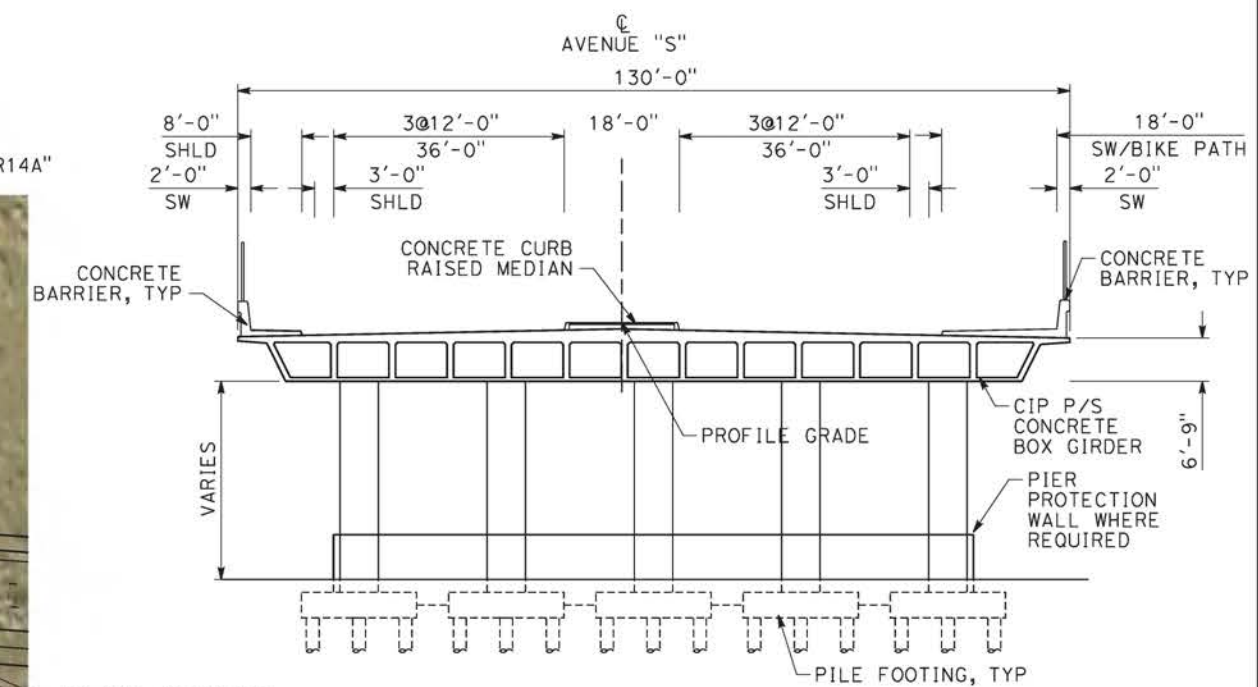
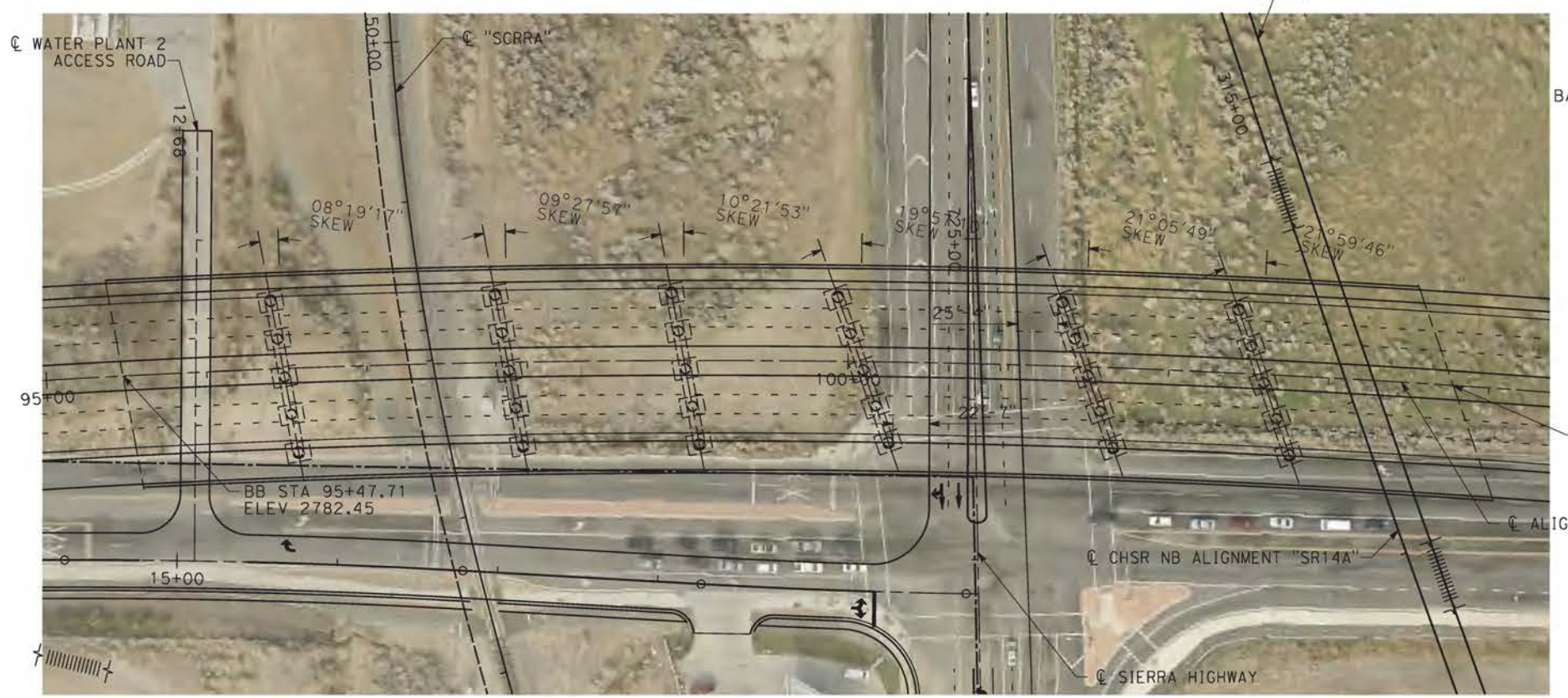
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
ALIGNMENT "SR14A"
SIERRA HIGHWAY OVERHEAD
GENERAL PLAN

CONTRACT NO.
HSR14-42
DRAWING NO.
ST-J1401-14A
SCALE
AS SHOWN
SHEET NO.

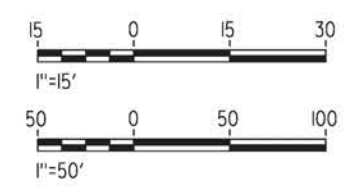


- LEGEND:
- INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
 - ① EXPANSION JOINT, TYP
 - ② CONCRETE BARRIER
 - ③ GUARDRAIL OR PIER PROTECTION WALL
 - ④ NORMALIZING SLAB
 - ⑤ TRAIN SURFACE EVACUATION AND FIRE CONTROL ZONE
 - ⑥ CLEAR EMERGENCY ACCESS & EGRESS PATHWAY

NOTE:
ALL DIMENSIONS AND SIZE OF THE ELEMENTS AT PEPD DESIGN LEVEL ARE BASED ON EXPERIENCE FOR SIMILAR STRUCTURES AND ARE CONSERVATIVE WITH RESPECT TO THE CONSIDERED FOOTPRINT. ANY FURTHER DESIGN WILL BE CARRIED OUT AS MORE DETAILED INFORMATION IS AVAILABLE. ALL RECOMMENDATIONS REGARDING THE FOUNDATION TYPE ARE BASED ON PRELIMINARY GEOTECHNICAL INFORMATION AND WILL BE INCLUDED IN THE APS REPORT.



TYPICAL SECTION
SCALE: 1"=15'



PLAN
SCALE: 1"=50'

25/01/2021 10:42:03 c:\pwworking\chsr\dms28530\p-b-ST-J1402-14A.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA

DRAWN BY
J.LOPEZ

CHECKED BY
J.REVOLTOS

IN CHARGE
A.RELANO

DATE
02/26/2021

PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
ALIGNMENT "SR14A"
AVENUE S OVERCROSSING
GENERAL PLAN

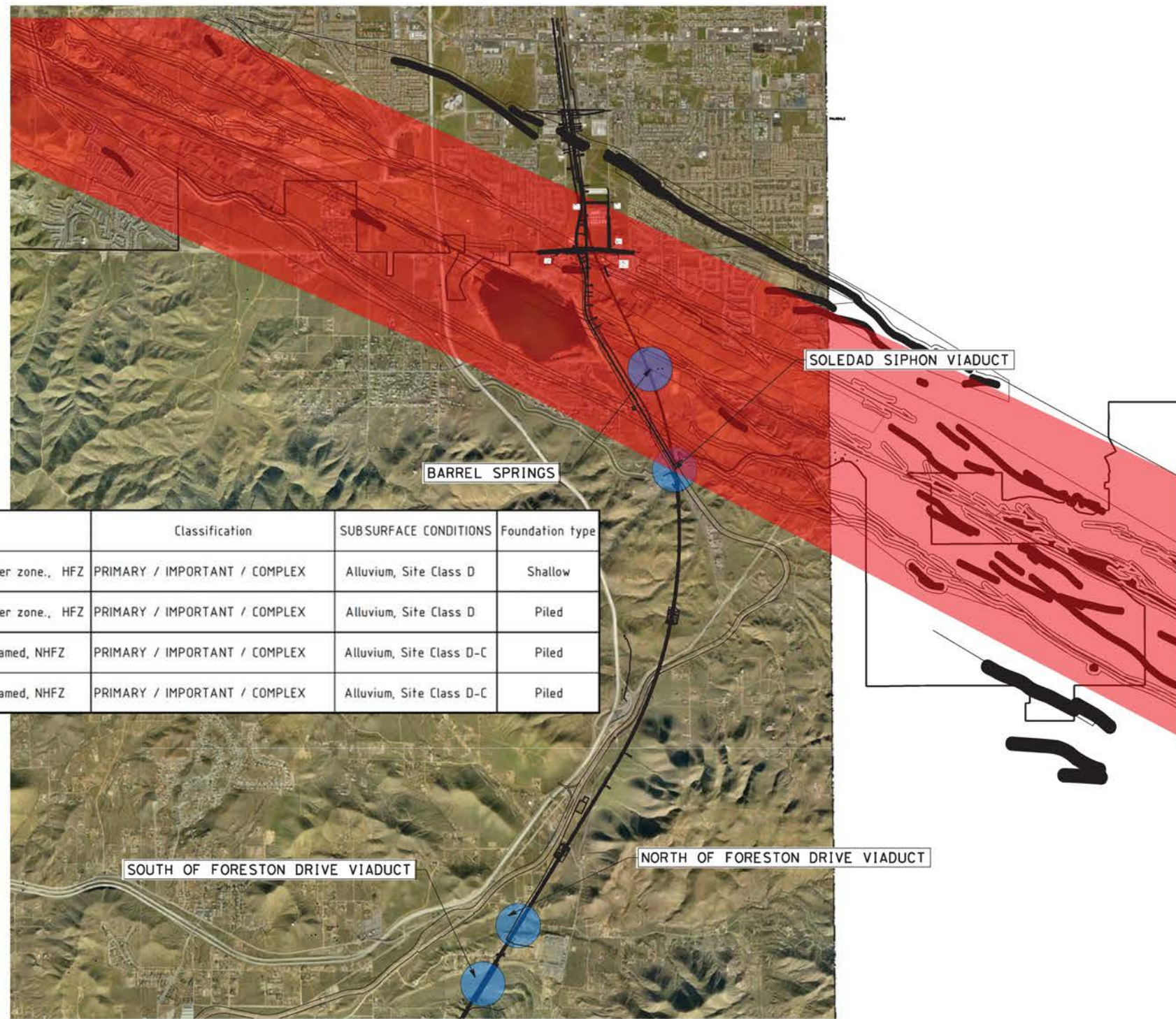
CONTRACT NO.
HSR14-42

DRAWING NO.
ST-J1402-14A

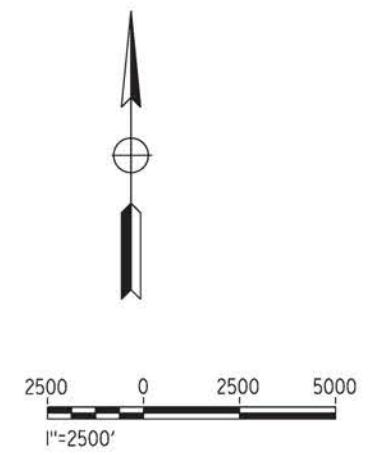
SCALE
AS SHOWN

SHEET NO.

FAULT ZONE ACTIVITY DESIGNATION (TM 2.10.6)	
■	HAZARDOUS
■	POTENTIALLY HAZARDOUS
■	NON-HAZARDOUS



DRAWING NO	DESCRIPTION	BEGIN STR STATION	FAULTING	Classification	SUBSURFACE CONDITIONS	Foundation type
ST-J1001-EA	BARREL SPRINGS ROAD	STA 365+91	SAFZ (Nadeau) at/within 200 ft buffer zone., HFZ	PRIMARY / IMPORTANT / COMPLEX	Alluvium, Site Class D	Shallow
ST-J1002-EA	SOLEDAD SIPHON	STA 400+47	SAFZ (Nadeau) at/within 200 ft buffer zone., HFZ	PRIMARY / IMPORTANT / COMPLEX	Alluvium, Site Class D	Piled
ST-J1005-EA	NORTH OF FORESTON DRIVE	STA 584+78	3.0 Miles/ SAFZ, HFZ1.8 Miles/ Unnamed, NHFZ	PRIMARY / IMPORTANT / COMPLEX	Alluvium, Site Class D-C	Piled
ST-J1006-EA	SOUTH OF FORESTON DRIVE	STA 606+26	3.4 Miles/ SAFZ, HFZ1.7 Miles/ Unnamed, NHFZ	PRIMARY / IMPORTANT / COMPLEX	Alluvium, Site Class D-C	Piled



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09/12/2020 10:34:25

0204814

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA
DRAWN BY
J.LOPEZ
CHECKED BY
J.REVOLTOS
IN CHARGE
A.RELAÑO
DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

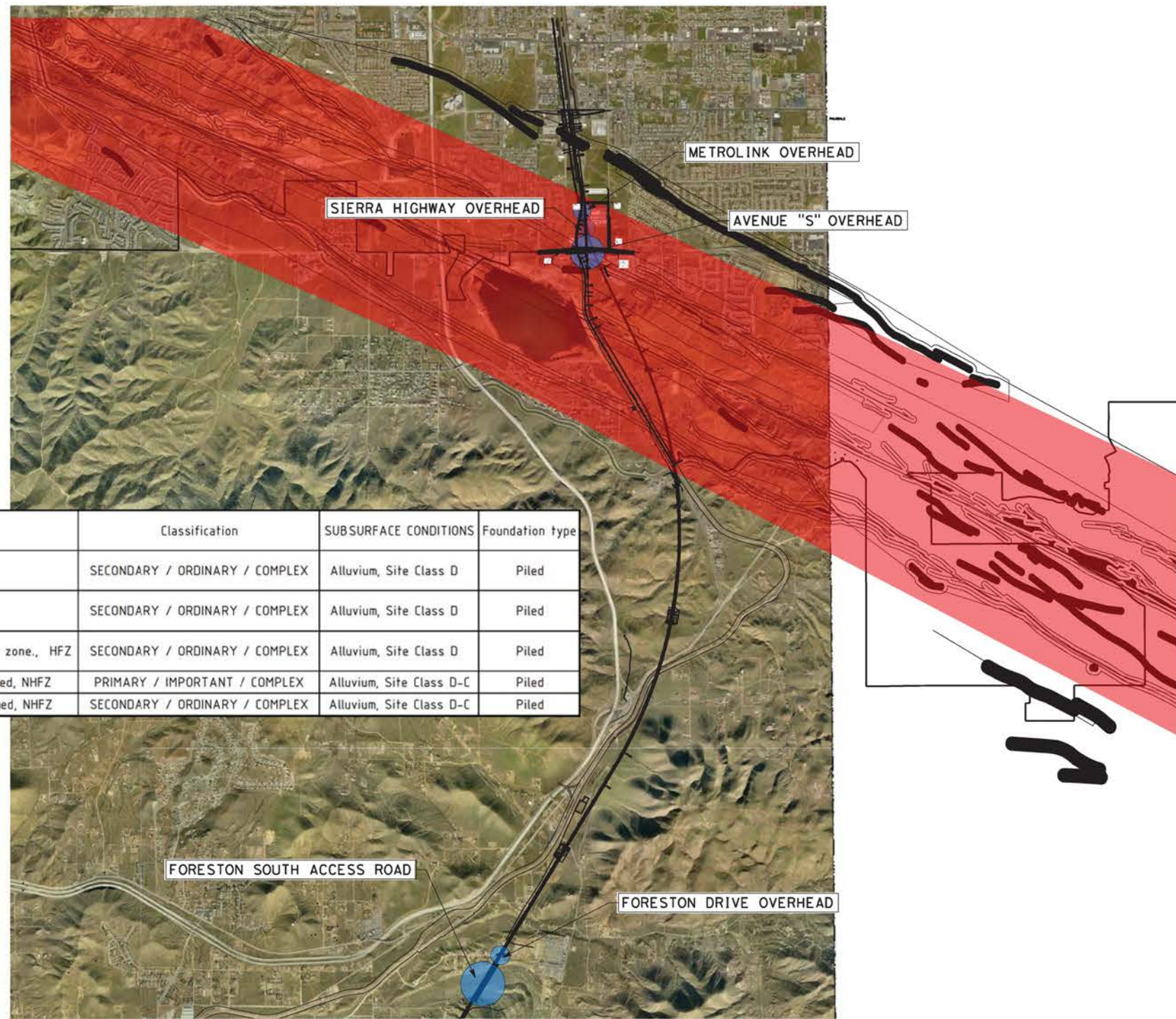
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CONSTRUCTION**



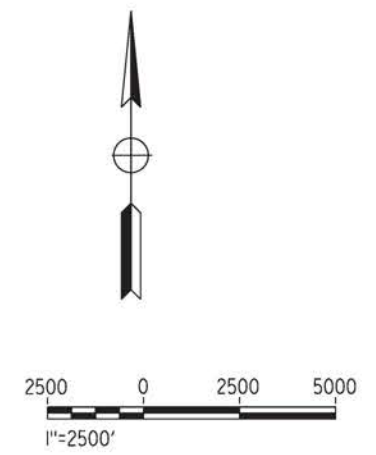
**CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK**
ALIGNMENT "E1A/E2A"
FAULT KEY MAP FOR HSR VIADUCTS
GENERAL PLAN

CONTRACT NO.
HSR14-42
DRAWING NO.
ST-B003-EA
SCALE
1"=3000"
SHEET NO.

FAULT ZONE ACTIVITY DESIGNATION (TM 2.10.6)	
	HAZARDOUS
	POTENTIALLY HAZARDOUS
	NON-HAZARDOUS



DRAWING NO	DESCRIPTION	BEGIN STR STATION	FAULTING	Classification	SUBSURFACE CONDITIONS	Foundation type
ST-J1201	METROLINK OVERHEAD	STA 299+07	0.08 Miles/SAFZ, HFZ	SECONDARY / ORDINARY / COMPLEX	Alluvium, Site Class D	Piled
ST-J1401	SIERRA HIGHWAY OVERHEAD	STA 304+68	0.03 Miles/SAFZ, HFZ	SECONDARY / ORDINARY / COMPLEX	Alluvium, Site Class D	Piled
ST-J1402	AVENUE S OVERCROSSING	STA 95+48	SAFZ (Nadeau) at/within 200 ft buffer zone., HFZ	SECONDARY / ORDINARY / COMPLEX	Alluvium, Site Class D	Piled
ST-J1403	FORESTON DRIVE OVERHEAD	STA 99+19	3.5 Miles/ SAFZ, HFZ1.6 Miles/ Unnamed, NHFZ	PRIMARY / IMPORTANT / COMPLEX	Alluvium, Site Class D-C	Piled
ST-J1404	FORESTON SOUTH ACCESS ROAD	STA 4+54	3.4 Miles/ SAFZ, HFZ1.7 Miles/ Unnamed, NHFZ	SECONDARY / ORDINARY / COMPLEX	Alluvium, Site Class D-C	Piled



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0204814

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA

DRAWN BY
J.LOPEZ

CHECKED BY
J.REVOLTOS

IN CHARGE
A.RELAÑO

DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



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

ALIGNMENT "E1A/E2A"

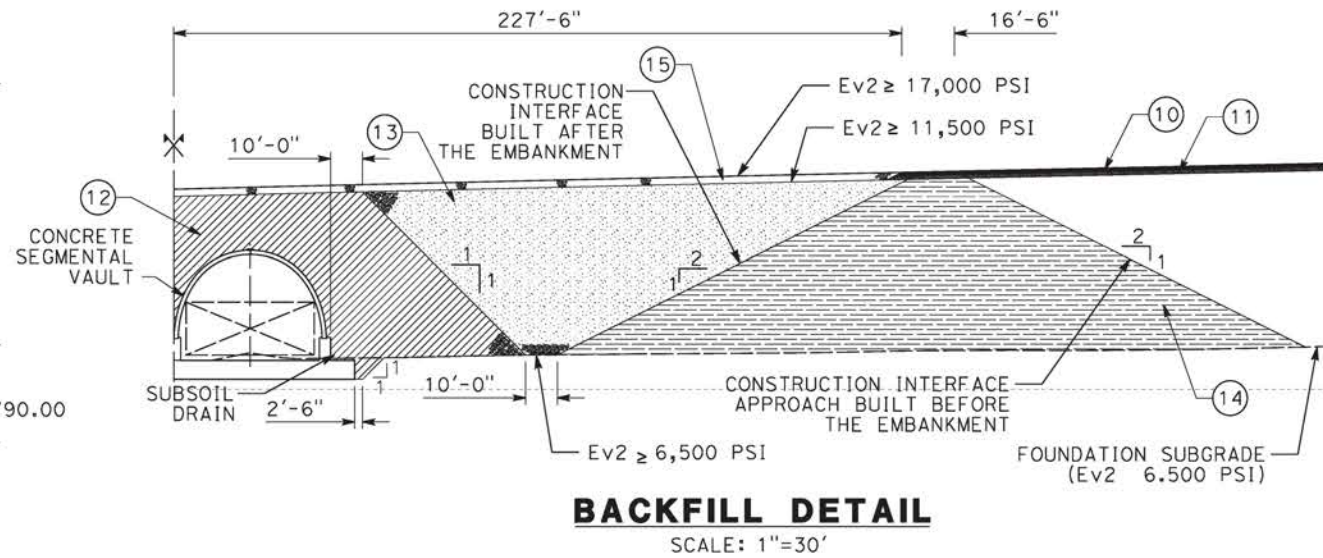
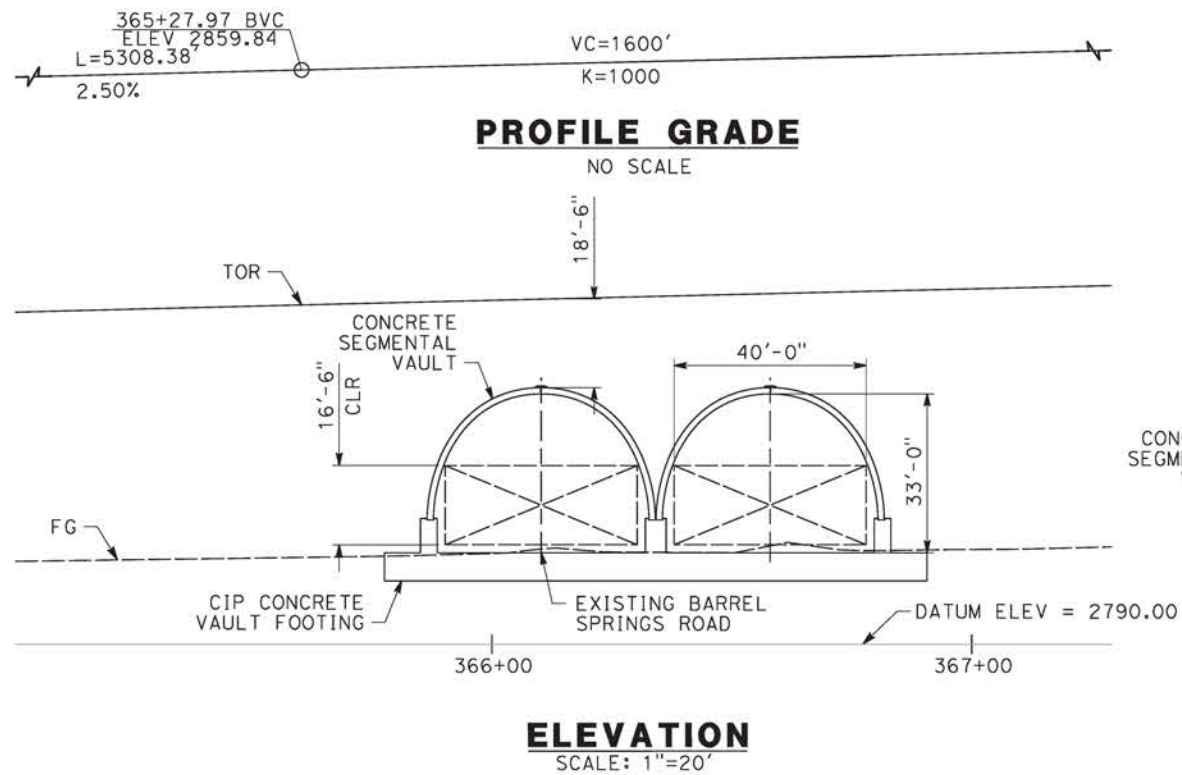
FAULT KEY MAP FOR ROADWAY & METROLINK BRIDGES
GENERAL PLAN

CONTRACT NO.
HSR14-42

DRAWING NO.
ST-B004-EA

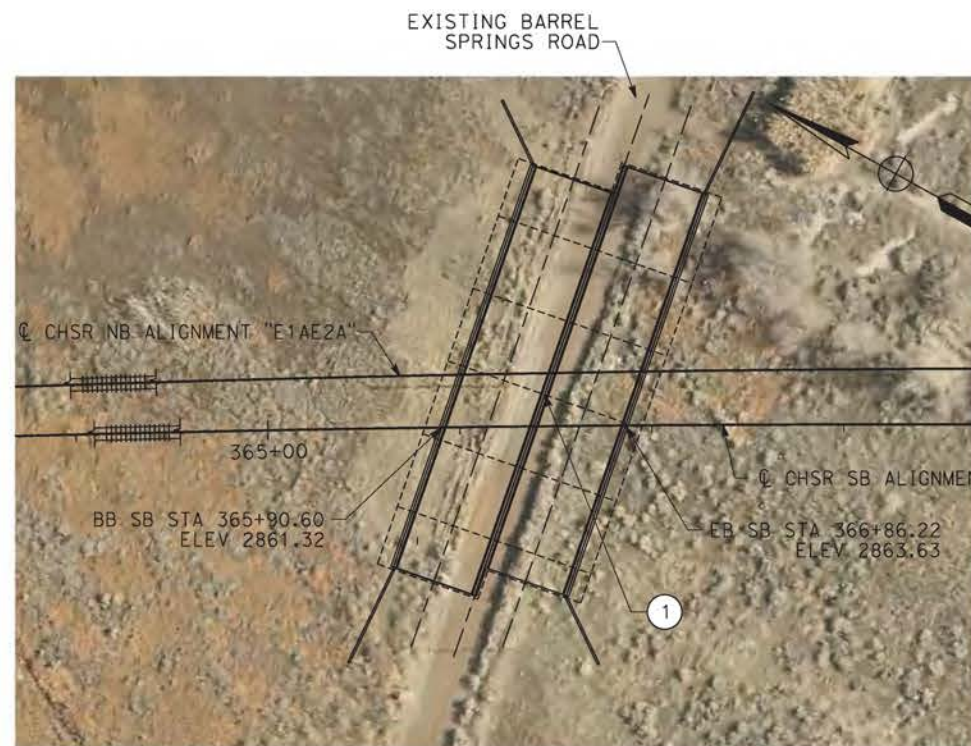
SCALE
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SHEET NO.

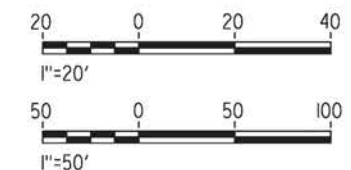
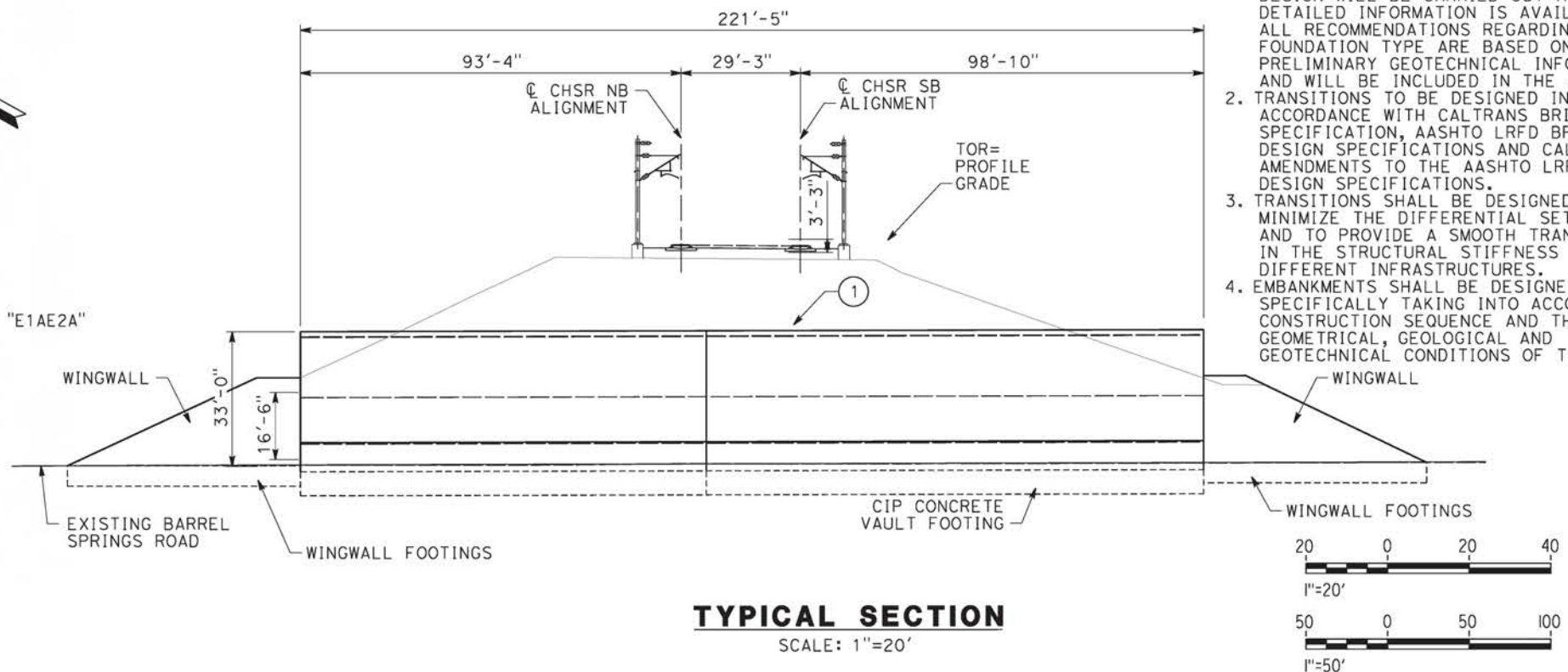


- LEGEND:**
- INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
 - ① EXPANSION JOINT, TYP
 - ② CONCRETE BARRIER
 - ③ GUARDRAIL OR PIER PROTECTION WALL
 - ④ NORMALIZING SLAB
 - ⑤ TRAIN SURFACE EVACUATION AND FIRE CONTROL ZONE
 - ⑥ CLEAR EMERGENCY ACCESS & EGRESS PATHWAY
 - ⑩ SUBBALLAST (TYPE 1 GRAVEL) 100% MPD THE MINIMUM SUBBALLAST THICKNESS SHALL BE 9".
 - ⑪ PREPARED SUBGRADE, 95% MPD THICKNESSES SHALL BE AS SHOWN BIN TABLES INCLUDED.
 - ⑫ (TYPE 2 GRAVEL) 3% CEMENT, 95% MPD
 - ⑬ (TYPE 3 GRAVEL) 95% MPD
 - ⑭ COMPACTED SUBGRADE (90% MPD)
 - ⑮ CEMENT TREATED GRAVEL, (TYPE 1 GRAVEL) 5% CEMENT, 100% MPD THE MINIMUM THICKNESS SHALL BE EQUAL TO THE COMBINED THICKNESS OF THE SUBBALLAST AND THE PREPARED SUBGRADE AND NO LESS THAN 1'-11".

- NOTE:**
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 - TRANSITIONS TO BE DESIGNED IN ACCORDANCE WITH CALTRANS BRIDGE DESIGN SPECIFICATION, AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS AND CALIFORNIA AMENDMENTS TO THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.
 - TRANSITIONS SHALL BE DESIGNED TO MINIMIZE THE DIFFERENTIAL SETTLEMENT AND TO PROVIDE A SMOOTH TRANSITION IN THE STRUCTURAL STIFFNESS BETWEEN DIFFERENT INFRASTRUCTURES.
 - EMBANKMENTS SHALL BE DESIGNED SPECIFICALLY TAKING INTO ACCOUNT THE CONSTRUCTION SEQUENCE AND THE GEOMETRICAL, GEOLOGICAL AND GEOTECHNICAL CONDITIONS OF THE SITE.



PLAN
SCALE: 1"=50'



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25/01/2021 10:40:07

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA
DRAWN BY
J.LOPEZ
CHECKED BY
J.REVOLTOS
IN CHARGE
A.RELANO
DATE
02/26/2021

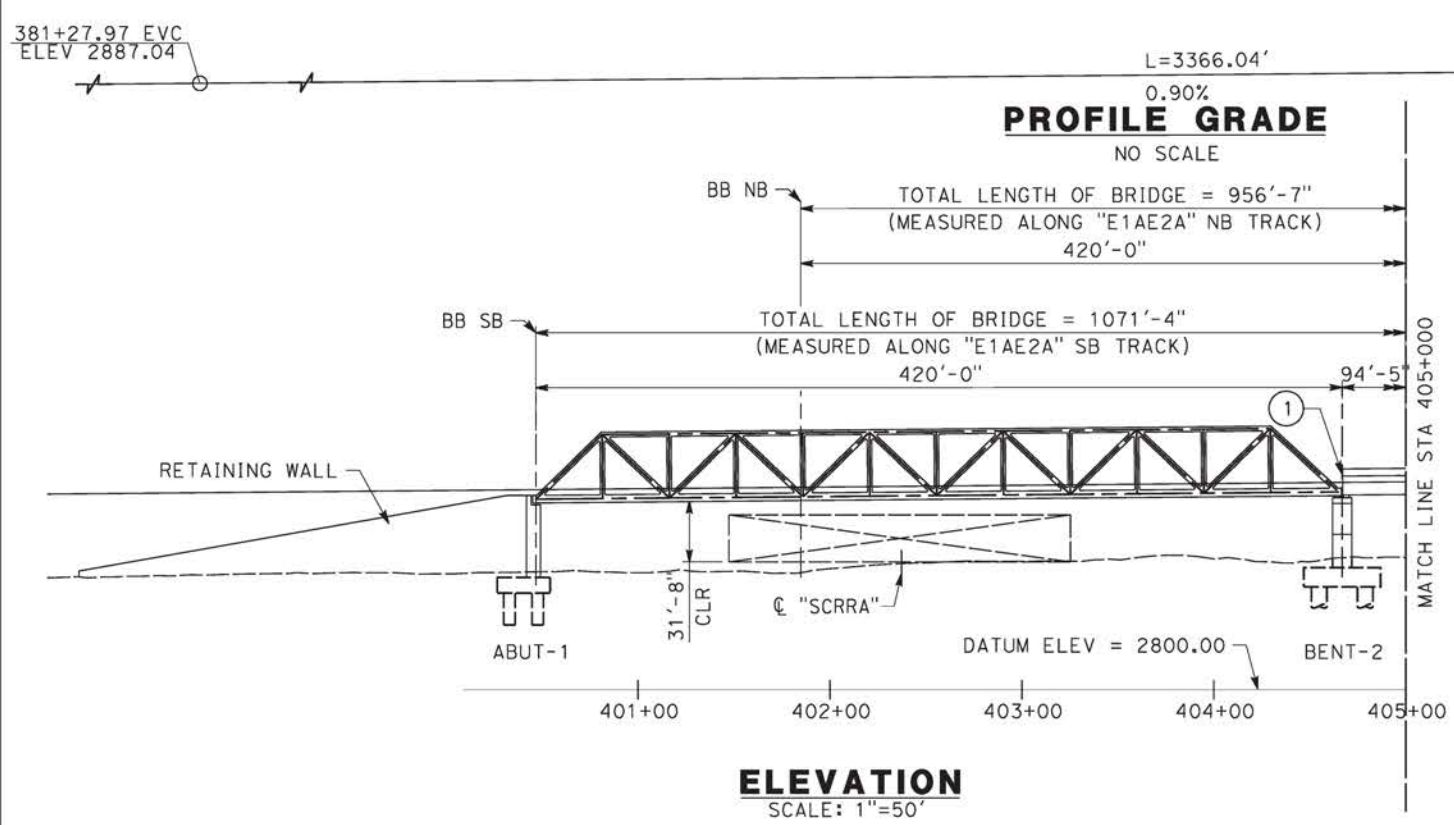
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ADDENDUM
SR14A/E1A/E2A

NOT FOR
CONSTRUCTION



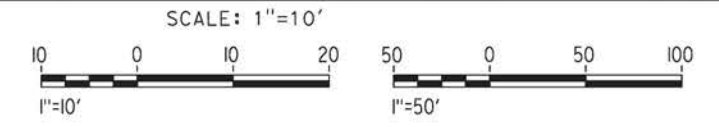
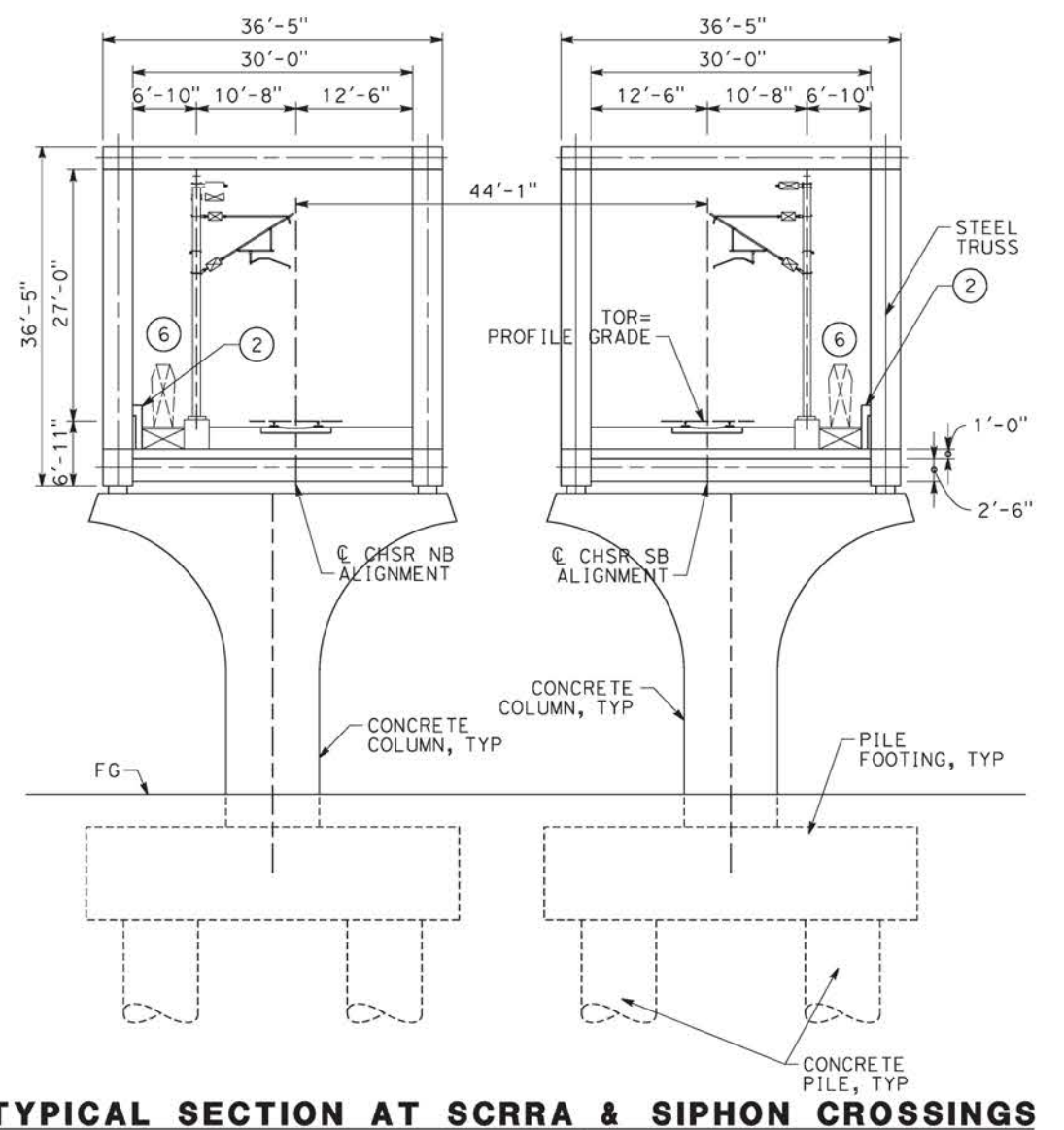
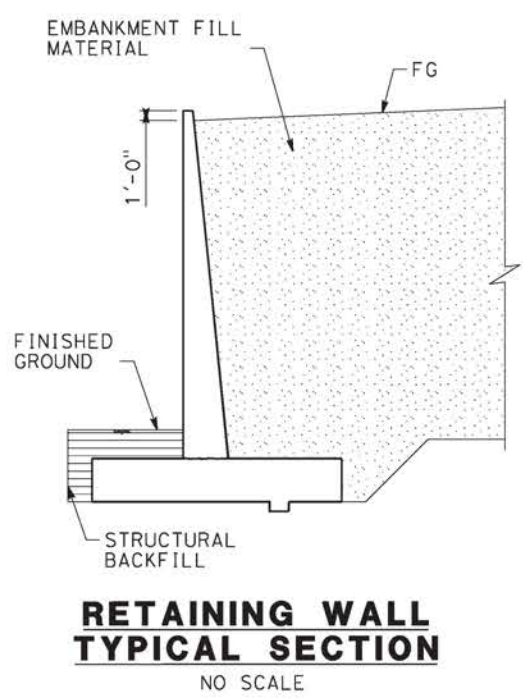
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
ALIGNMENT "E1A/E2A"
BARREL SPRINGS ROAD UNDERPASS
GENERAL PLAN

CONTRACT NO.
HSR14-42
DRAWING NO.
ST-J1001-EA
SCALE
AS SHOWN
SHEET NO.



NOTE:
ALL DIMENSIONS AND SIZE OF THE ELEMENTS AT PEPD DESIGN LEVEL ARE BASED ON EXPERIENCE FOR SIMILAR STRUCTURES AND ARE CONSERVATIVE WITH RESPECT TO THE CONSIDERED FOOTPRINT. ANY FURTHER DESIGN WILL BE CARRIED OUT AS MORE DETAILED INFORMATION IS AVAILABLE. ALL RECOMMENDATIONS REGARDING THE FOUNDATION TYPE ARE BASED ON PRELIMINARY GEOTECHNICAL INFORMATION AND WILL BE INCLUDED IN THE APS REPORT.

- LEGEND:**
- INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
 - ① EXPANSION JOINT, TYP
 - ② CONCRETE BARRIER
 - ③ GUARDRAIL OR PIER PROTECTION WALL
 - ④ NORMALIZING SLAB
 - ⑤ TRAIN SURFACE EVACUATION AND FIRE CONTROL ZONE
 - ⑥ CLEAR EMERGENCY ACCESS & EGRESS PATHWAY

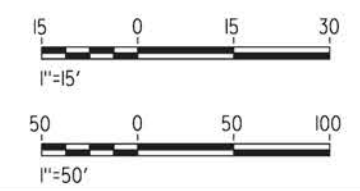
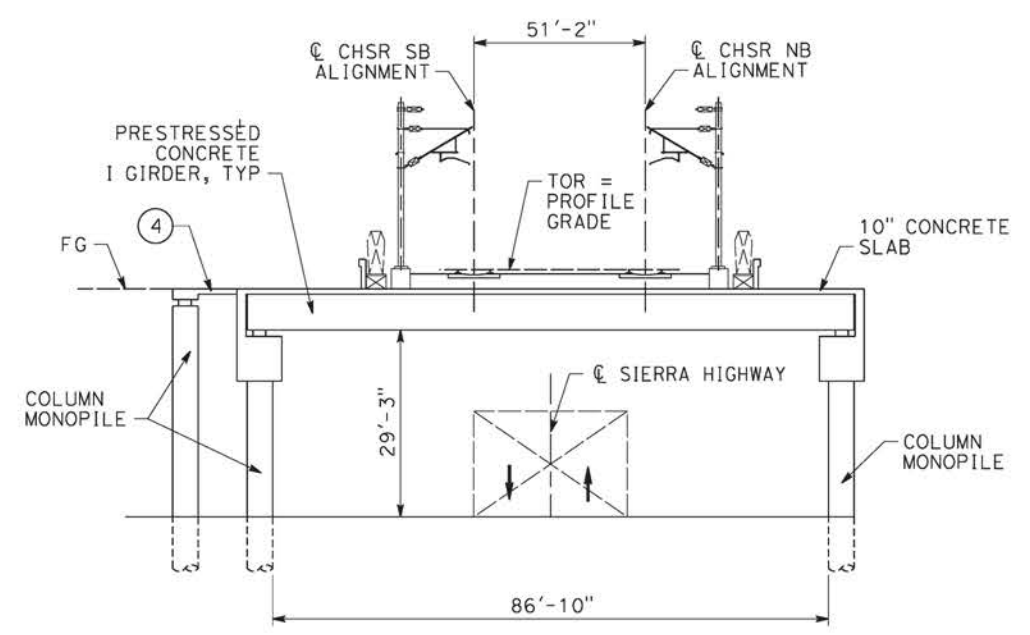
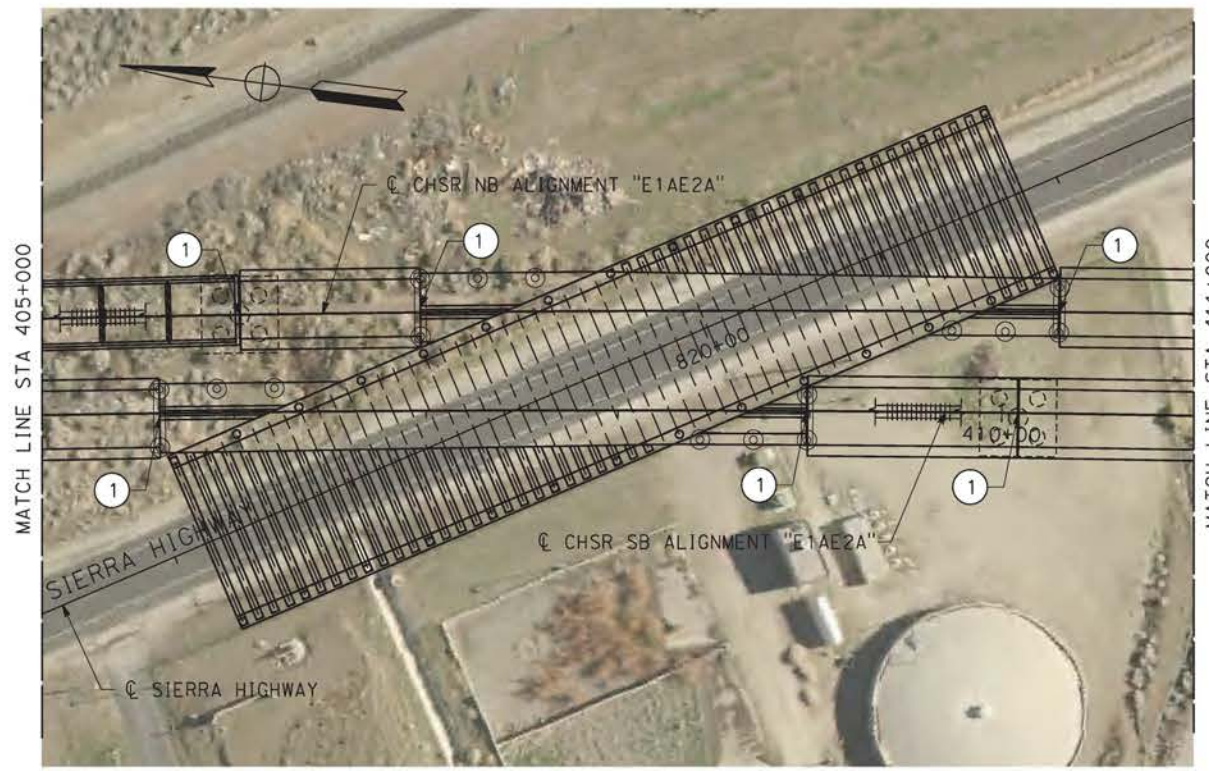
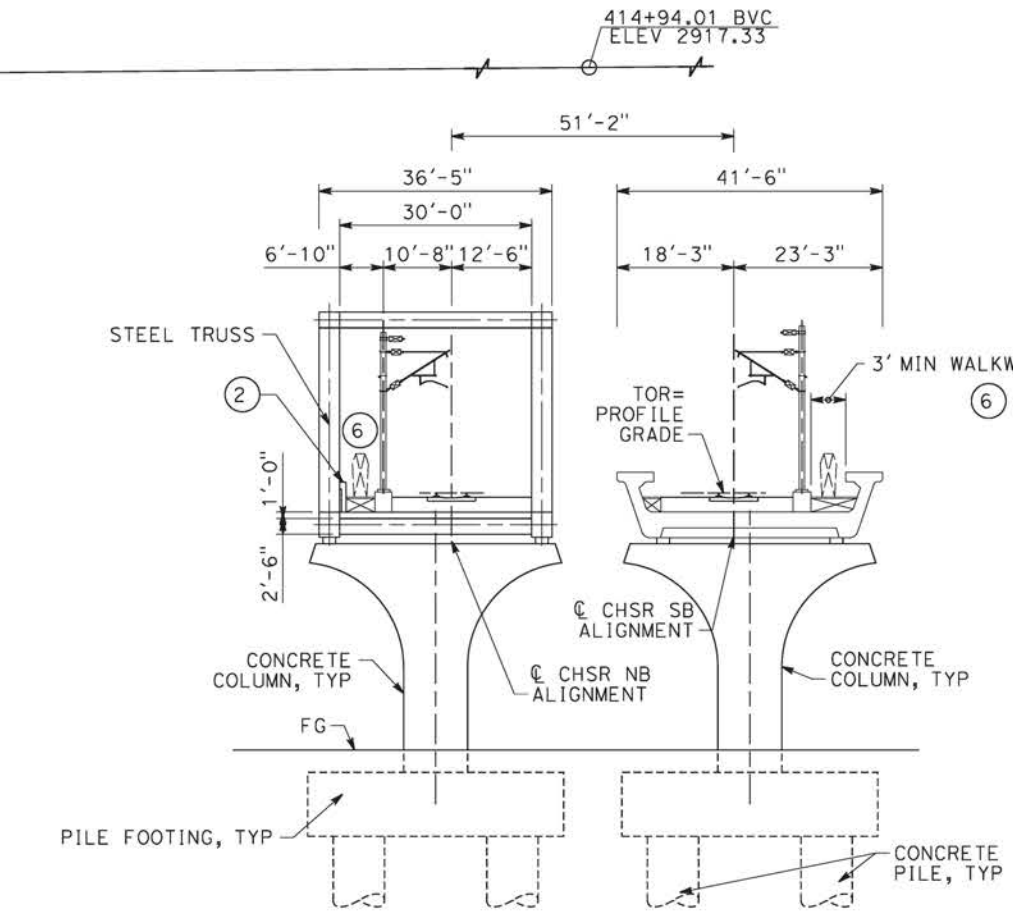
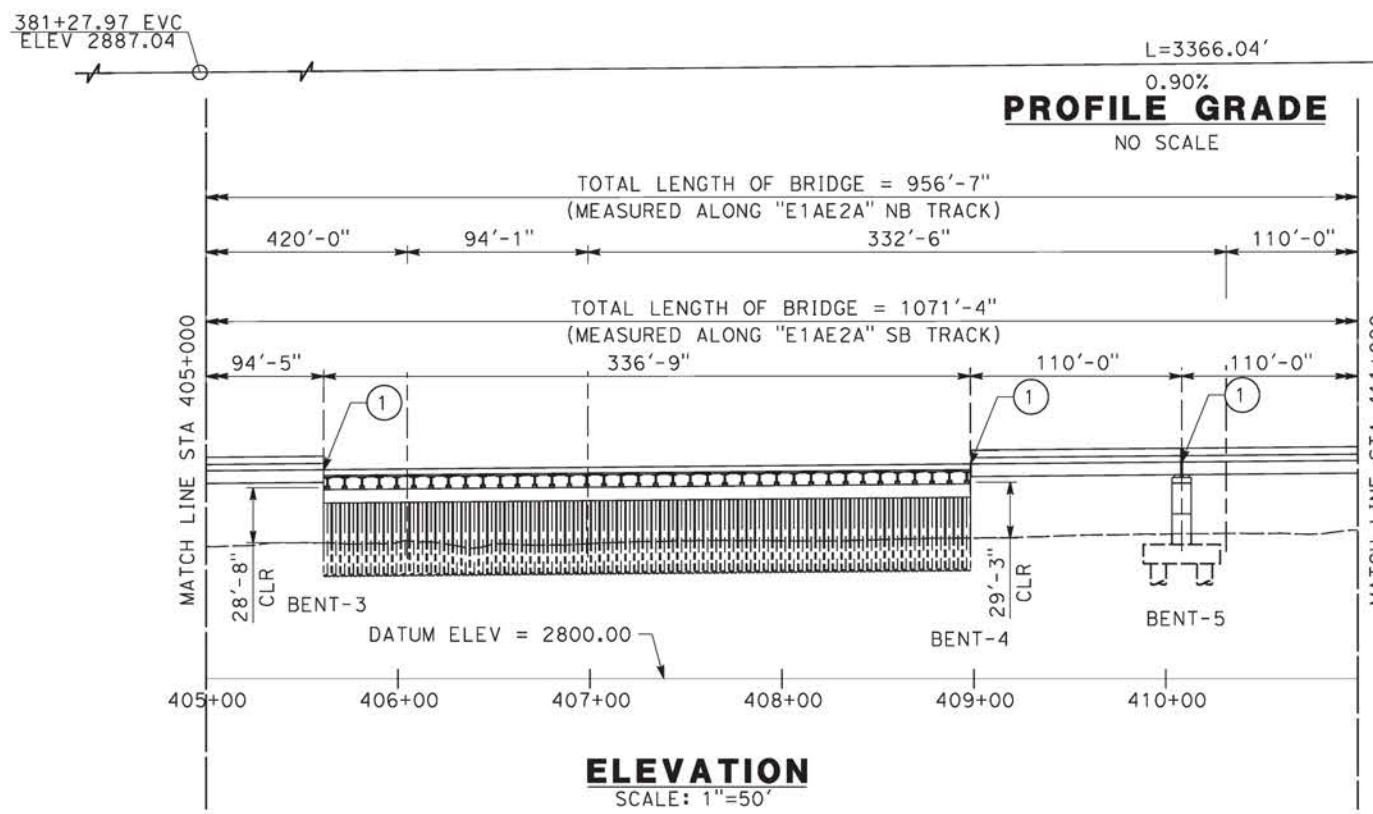


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09/12/2020 10:36:37

DESIGNED BY A.MOLINA	PEPD RECORD SET ADDENDUM SR14A/E1A/E2A NOT FOR CONSTRUCTION			CALIFORNIA HIGH-SPEED RAIL PROJECT PALMDALE TO BURBANK ALIGNMENT "E1A/E2A" SOLEDAD SIPHON VIADUCT GENERAL PLAN 1 OF 3	CONTRACT NO. HSR14-42
DRAWN BY J.LOPEZ					DRAWING NO. ST-J1002-EA
CHECKED BY J.REVOLTOS					SCALE AS SHOWN
IN CHARGE A.RELAÑO					SHEET NO.
DATE 02/26/2021					

REV	DATE	BY	CHK	APP	DESCRIPTION

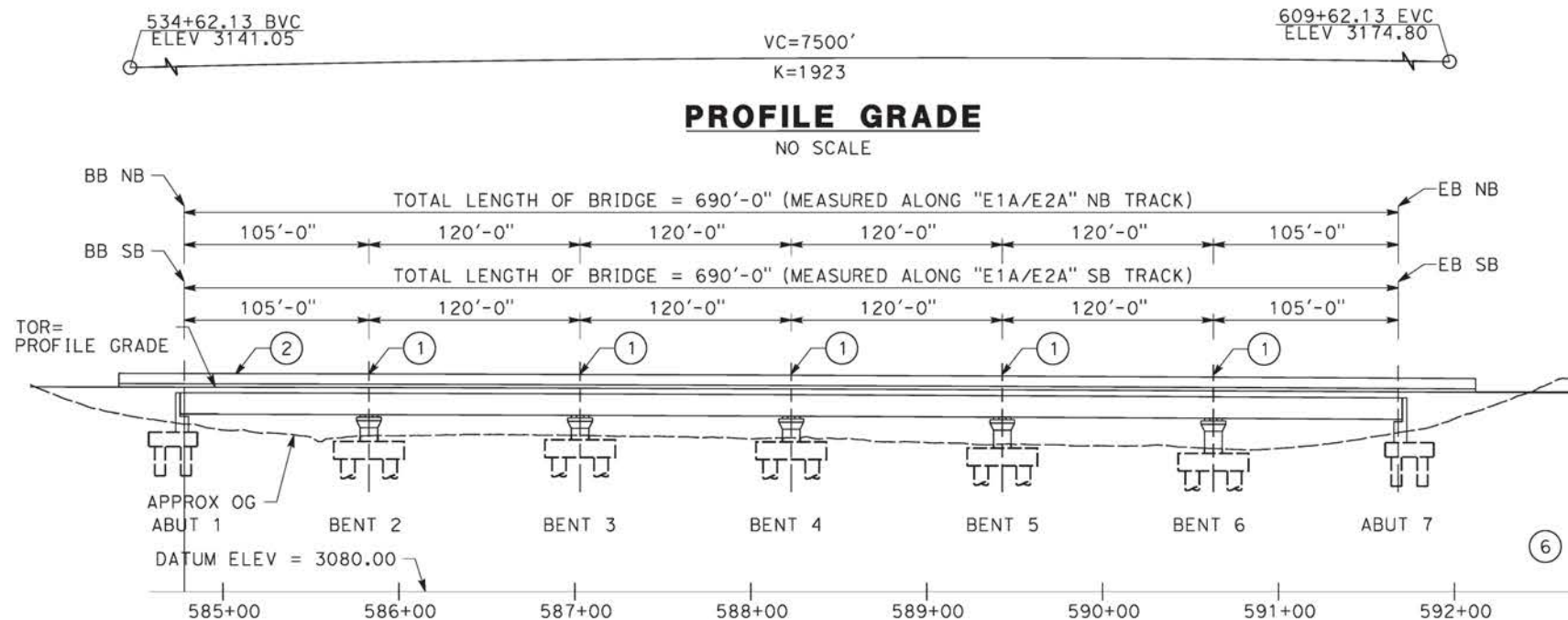


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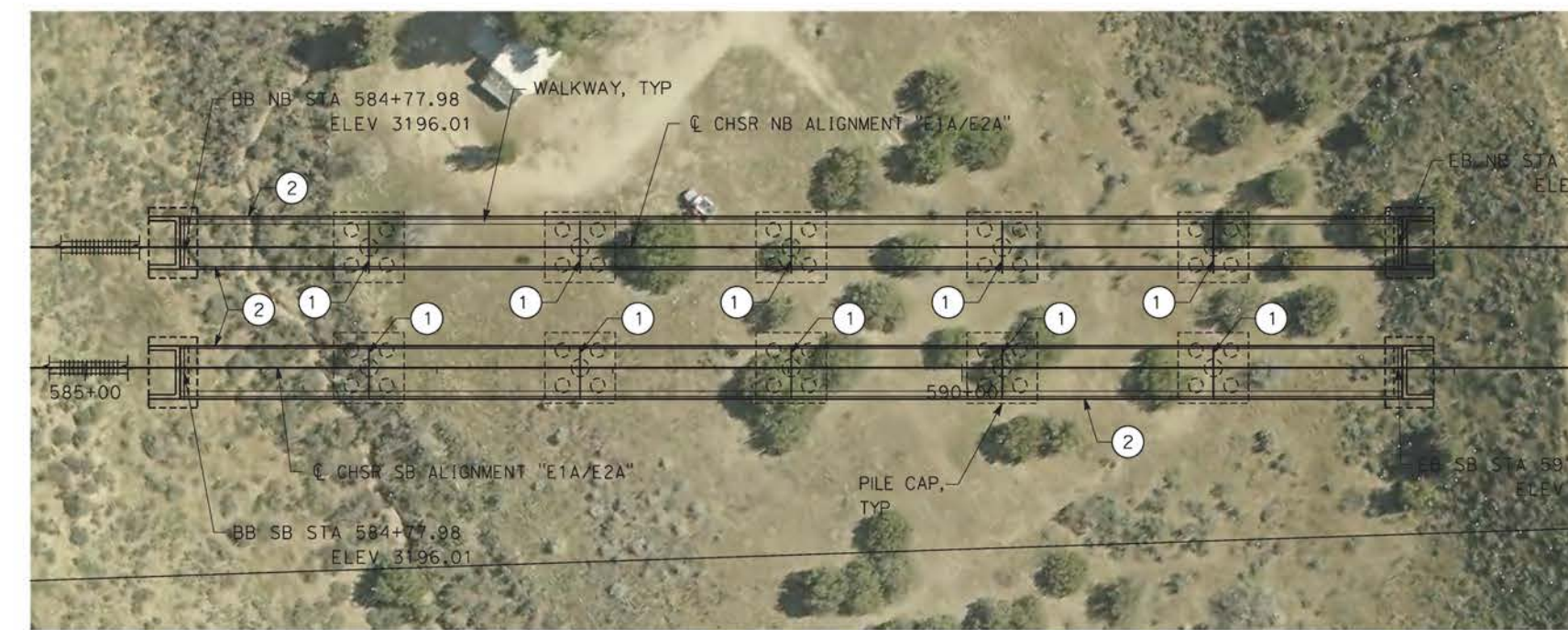
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DESIGNED BY A.MOLINA	PEPD RECORD SET ADDENDUM SR14A/E1A/E2A NOT FOR CONSTRUCTION			CALIFORNIA HIGH-SPEED RAIL PROJECT PALMDALE TO BURBANK ALIGNMENT "E1A/E2A" SOLEDAD SIPHON VIADUCT GENERAL PLAN 2 OF 3	CONTRACT NO. HSR14-42
DRAWN BY J.LOPEZ					DRAWING NO. ST-J1003-EA
CHECKED BY J.REVOLTOS					SCALE AS SHOWN
IN CHARGE A.RELAÑO					SHEET NO.
DATE 02/26/2021					

REV	DATE	BY	CHK	APP	DESCRIPTION



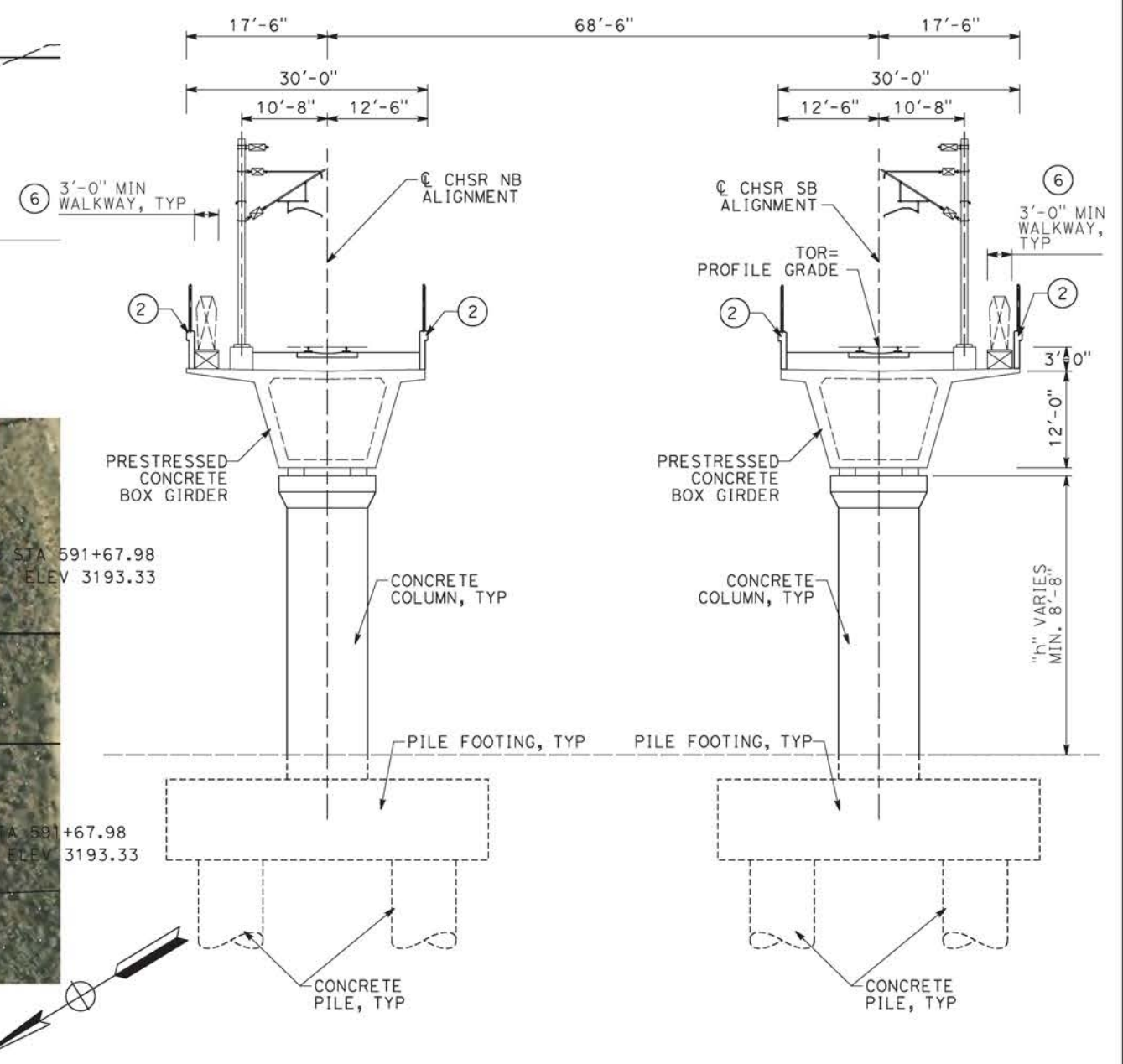
ELEVATION
SCALE: 1"=50'



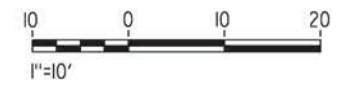
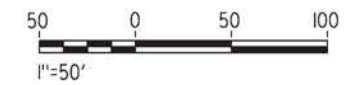
PLAN
SCALE: 1"=50'

NOTE:
ALL DIMENSIONS AND SIZE OF THE ELEMENTS AT PEPD DESIGN LEVEL ARE BASED ON EXPERIENCE FOR SIMILAR STRUCTURES AND ARE CONSERVATIVE WITH RESPECT TO THE CONSIDERED FOOTPRINT. ANY FURTHER DESIGN WILL BE CARRIED OUT AS MORE DETAILED INFORMATION IS AVAILABLE. ALL RECOMMENDATIONS REGARDING THE FOUNDATION TYPE ARE BASED ON PRELIMINARY GEOTECHNICAL INFORMATION AND WILL BE INCLUDED IN THE APS REPORT.

- LEGEND:**
- INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
 - ① EXPANSION JOINT, TYP
 - ② CONCRETE BARRIER
 - ③ GUARDRAIL OR PIER PROTECTION WALL
 - ④ NORMALIZING SLAB
 - ⑤ TRAIN SURFACE EVACUATION AND FIRE CONTROL ZONE
 - ⑥ CLEAR EMERGENCY ACCESS & EGRESS PATHWAY



TYPICAL SECTION
SCALE: 1"=10'



c:\pwworking\chsr\dms28521\p-b-st-j1005-ea.dgn

09/12/2020 10:37:56

0204814

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA

DRAWN BY
J.LOPEZ

CHECKED BY
J.REVOLTOS

IN CHARGE
A.RELAÑO

DATE
02/26/2021

PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR CONSTRUCTION



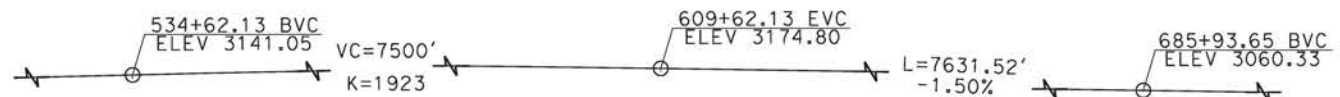
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
ALIGNMENT "E1A/E2A"
NORTH OF FORESTON DRIVE VIADUCT
GENERAL PLAN

CONTRACT NO.
HSR14-42

DRAWING NO.
ST-J1005-EA

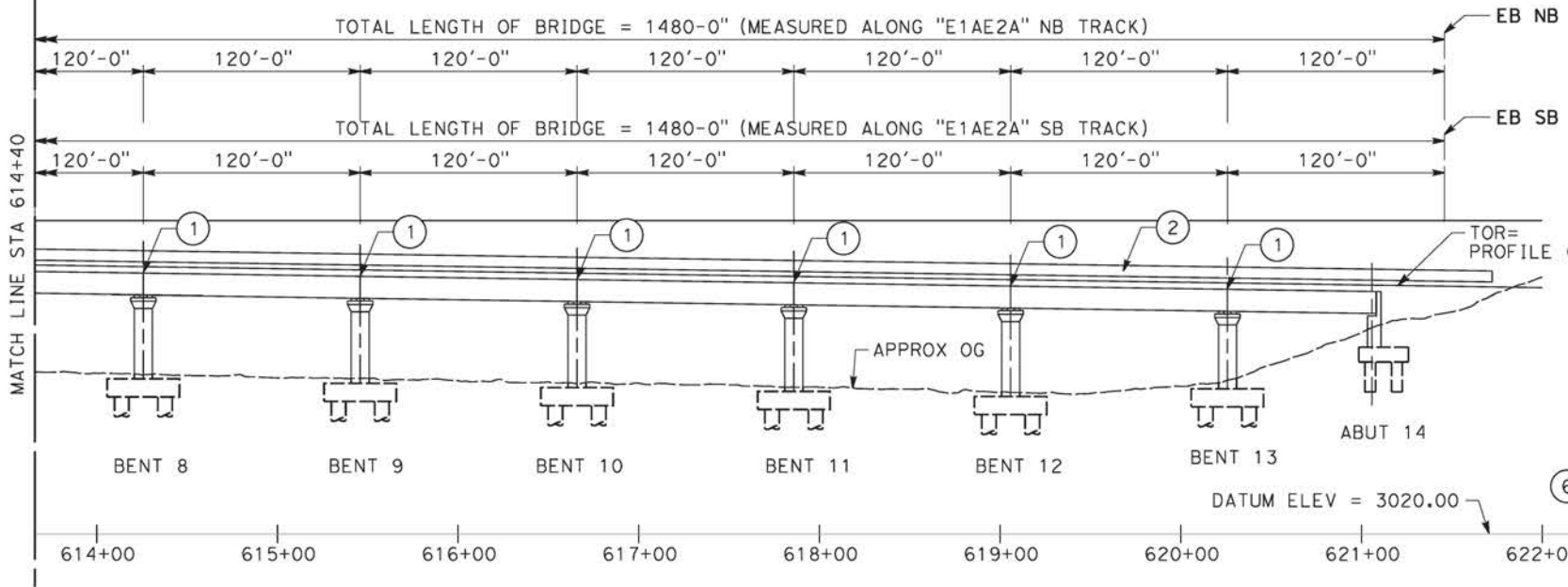
SCALE
AS SHOWN

SHEET NO.



PROFILE GRADE

NO SCALE

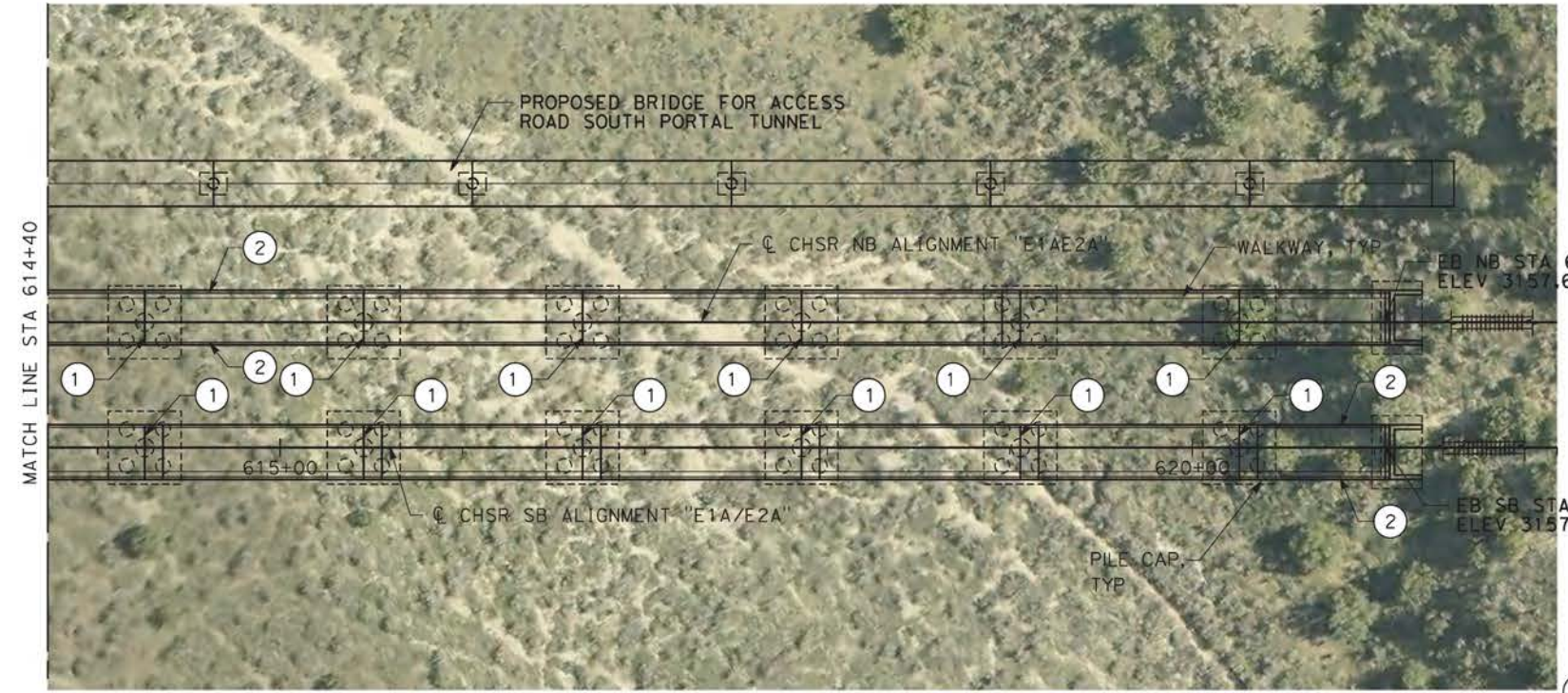


ELEVATION

SCALE: 1"=50'

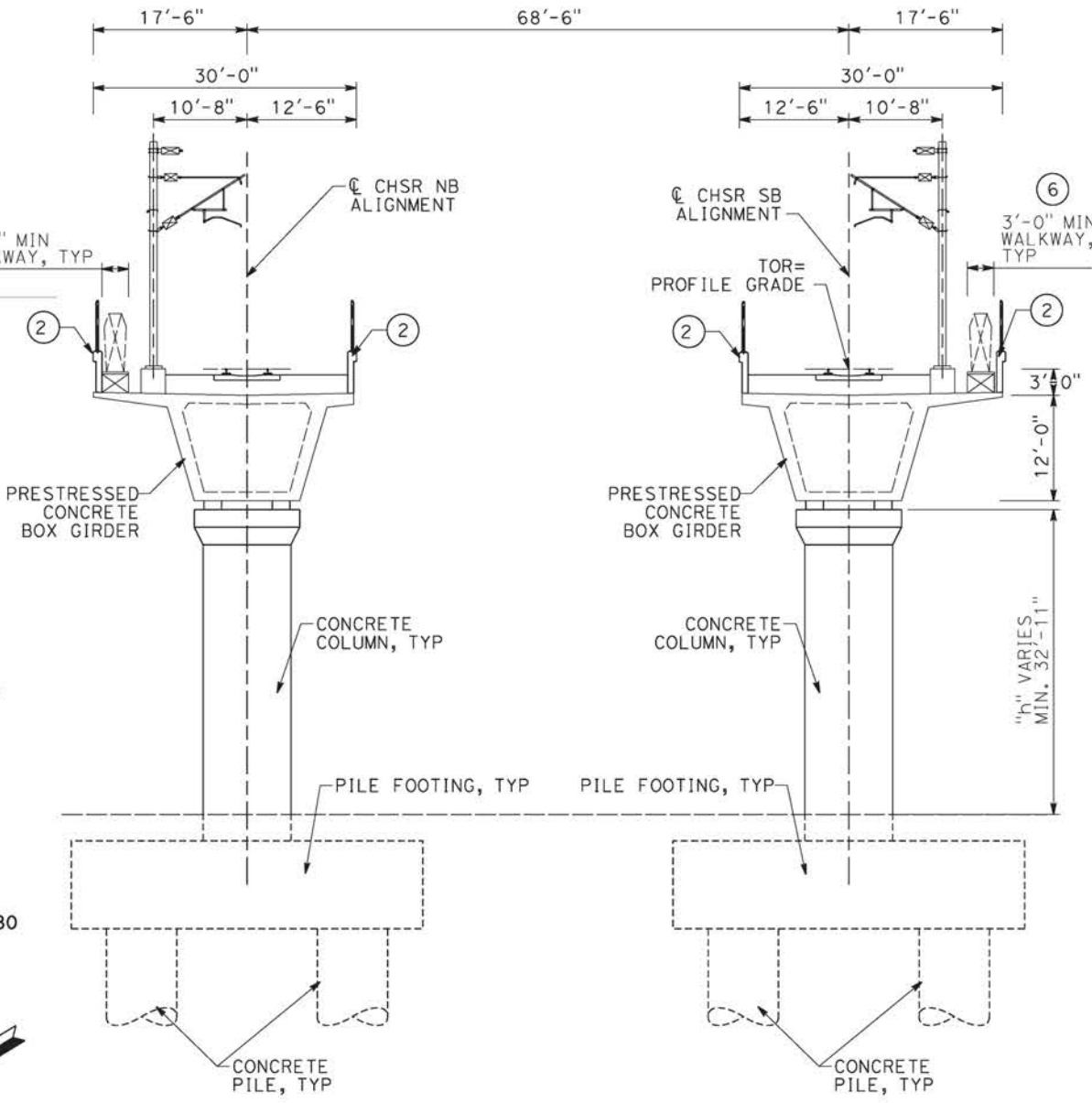
NOTE:
ALL DIMENSIONS AND SIZE OF THE ELEMENTS AT PEPD DESIGN LEVEL ARE BASED ON EXPERIENCE FOR SIMILAR STRUCTURES AND ARE CONSERVATIVE WITH RESPECT TO THE CONSIDERED FOOTPRINT. ANY FURTHER DESIGN WILL BE CARRIED OUT AS MORE DETAILED INFORMATION IS AVAILABLE. ALL RECOMMENDATIONS REGARDING THE FOUNDATION TYPE ARE BASED ON PRELIMINARY GEOTECHNICAL INFORMATION AND WILL BE INCLUDED IN THE APS REPORT.

- LEGEND:
- INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
 - ① EXPANSION JOINT, TYP
 - ② CONCRETE BARRIER
 - ③ GUARDRAIL OR PIER PROTECTION WALL
 - ④ NORMALIZING SLAB
 - ⑤ TRAIN SURFACE EVACUATION AND FIRE CONTROL ZONE
 - ⑥ CLEAR EMERGENCY ACCESS & EGRESS PATHWAY



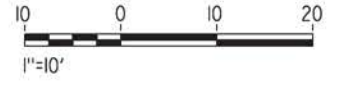
PLAN

SCALE: 1"=50'



TYPICAL SECTION

SCALE: 1"=10'



c:\pwworking\chsr\dms28521\pb-st-j1007-ea.dgn

09/12/2020 10:38:59

0204814

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA
DRAWN BY
J.LOPEZ
CHECKED BY
J.REVOLTOS
IN CHARGE
A.RELAÑO
DATE
02/26/2021

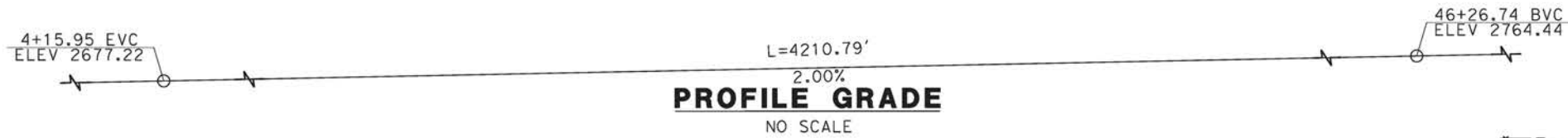
**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**

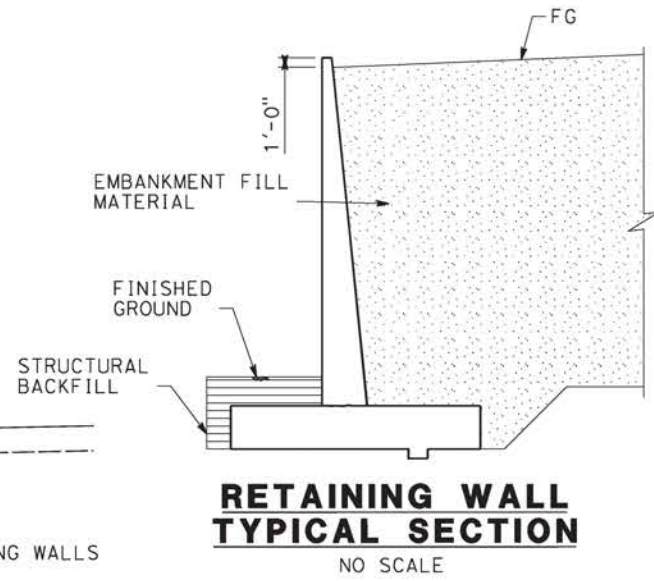
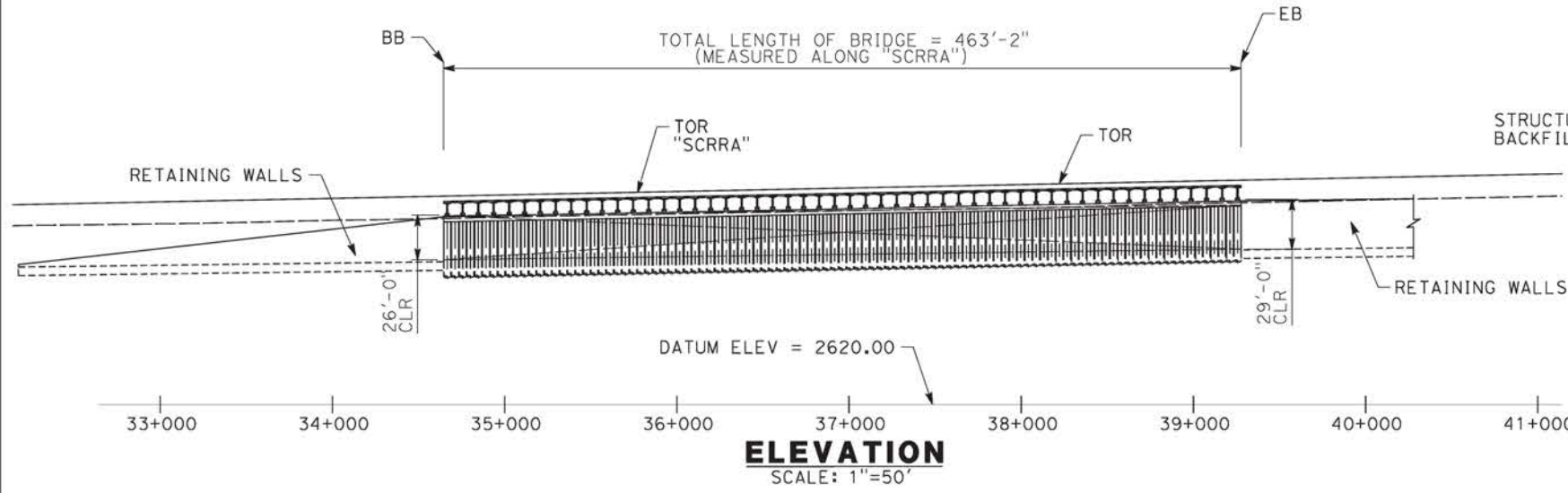


CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
ALIGNMENT "E1A/E2A"
SOUTH OF FORESTON DRIVE VIADUCT
GENERAL PLAN
2 OF 2

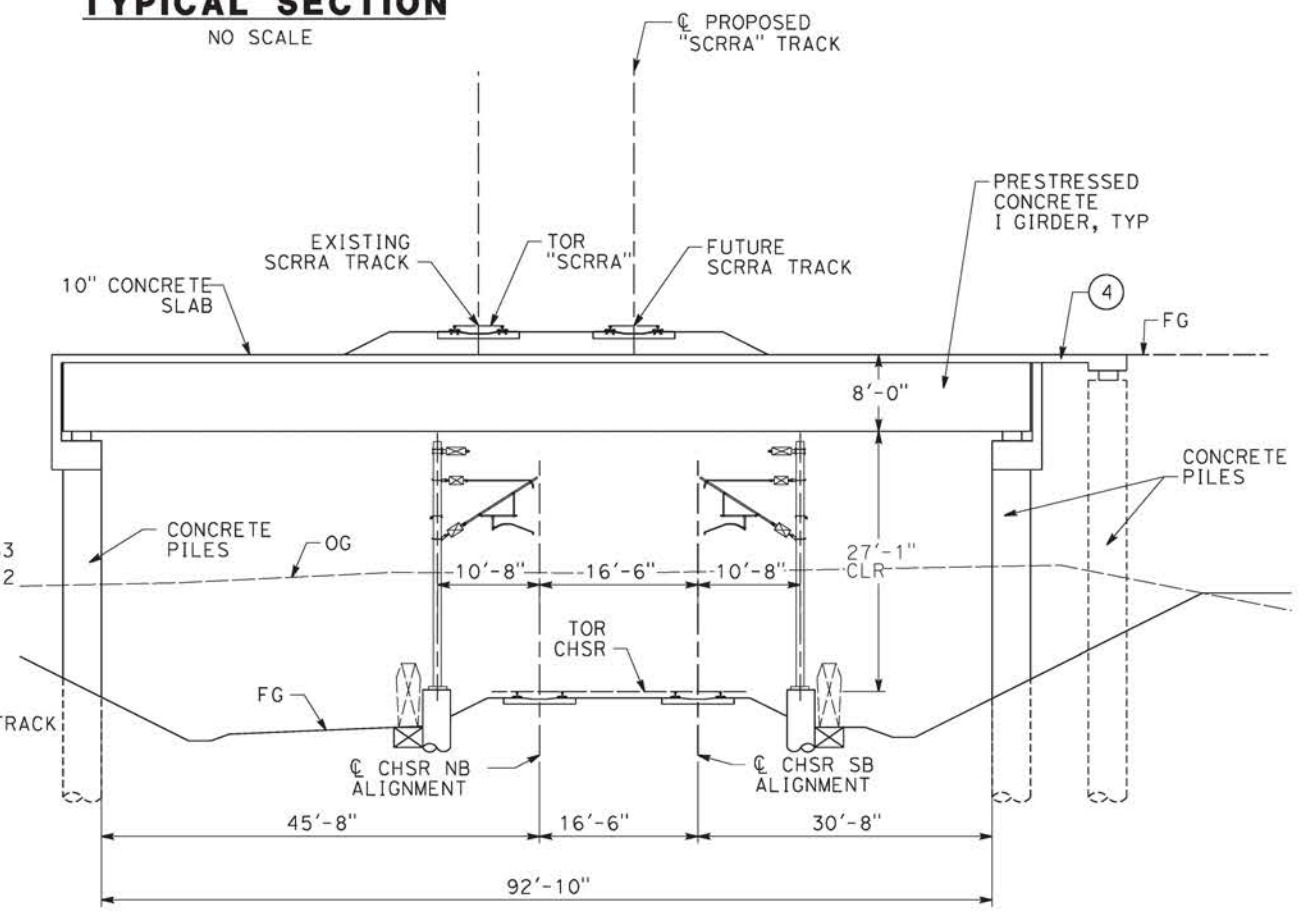
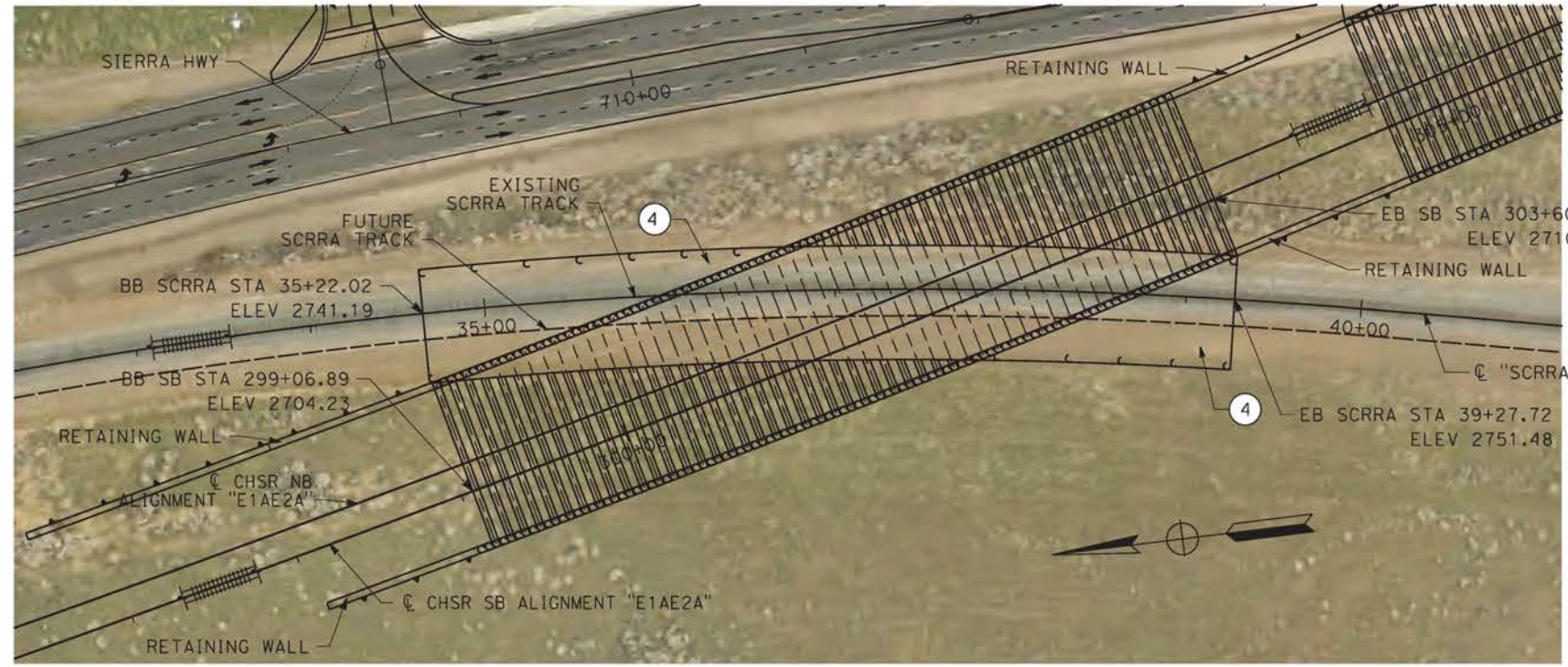
CONTRACT NO.
HSR14-42
DRAWING NO.
ST-J1007-EA
SCALE
AS SHOWN
SHEET NO.



- LEGEND:**
- INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
 - ① EXPANSION JOINT, TYP
 - ② CONCRETE BARRIER
 - ③ GUARDRAIL OR PIER PROTECTION WALL
 - ④ NORMALIZING SLAB
 - ⑤ TRAIN SURFACE EVACUATION AND FIRE CONTROL ZONE
 - ⑥ CLEAR EMERGENCY ACCESS & EGRESS PATHWAY



NOTE:
ALL DIMENSIONS AND SIZE OF THE ELEMENTS AT PEPD DESIGN LEVEL ARE BASED ON EXPERIENCE FOR SIMILAR STRUCTURES AND ARE CONSERVATIVE WITH RESPECT TO THE CONSIDERED FOOTPRINT. ANY FURTHER DESIGN WILL BE CARRIED OUT AS MORE DETAILED INFORMATION IS AVAILABLE. ALL RECOMMENDATIONS REGARDING THE FOUNDATION TYPE ARE BASED ON PRELIMINARY GEOTECHNICAL INFORMATION AND WILL BE INCLUDED IN THE APS REPORT.



09/12/2020 10:39:25 ct:\pwworking\chsr\dms28521\pb-st-j1201-ea.dgn

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA

DRAWN BY
J.LOPEZ

CHECKED BY
J.REVOLTOS

IN CHARGE
A.RELAÑO

DATE
02/26/2021

PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
ALIGNMENT "E1A/E2A"
METROLINK OVERHEAD
GENERAL PLAN

CONTRACT NO.
HSR14-42

DRAWING NO.
ST-J1201-EA

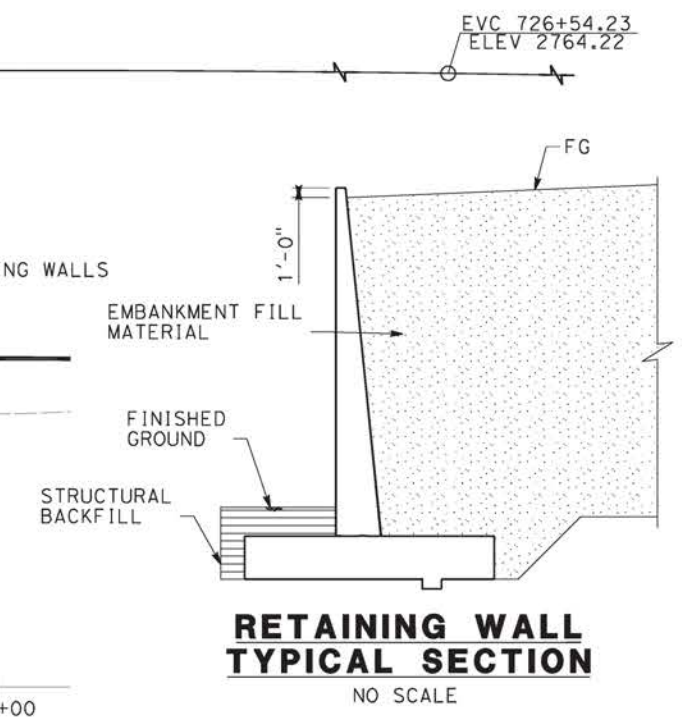
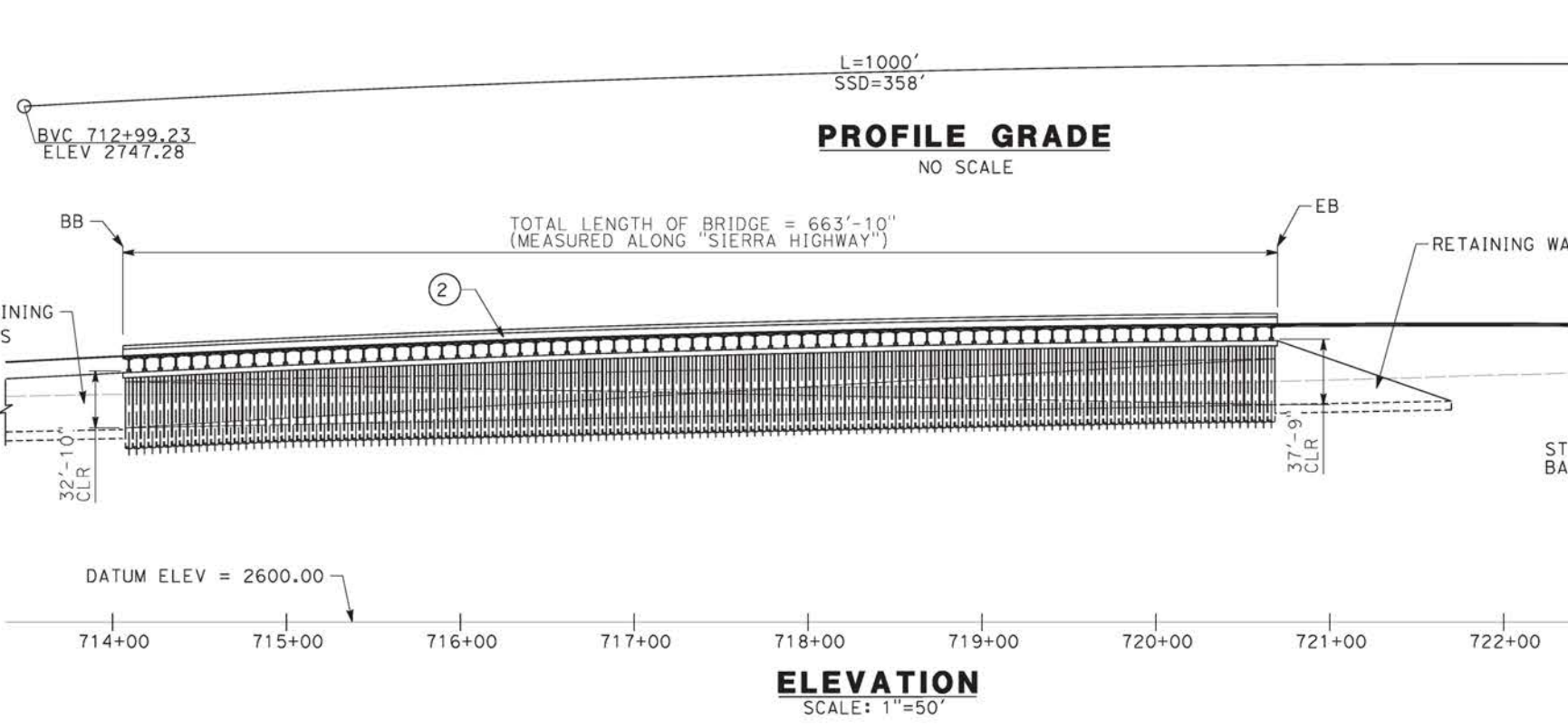
SCALE
AS SHOWN

SHEET NO.

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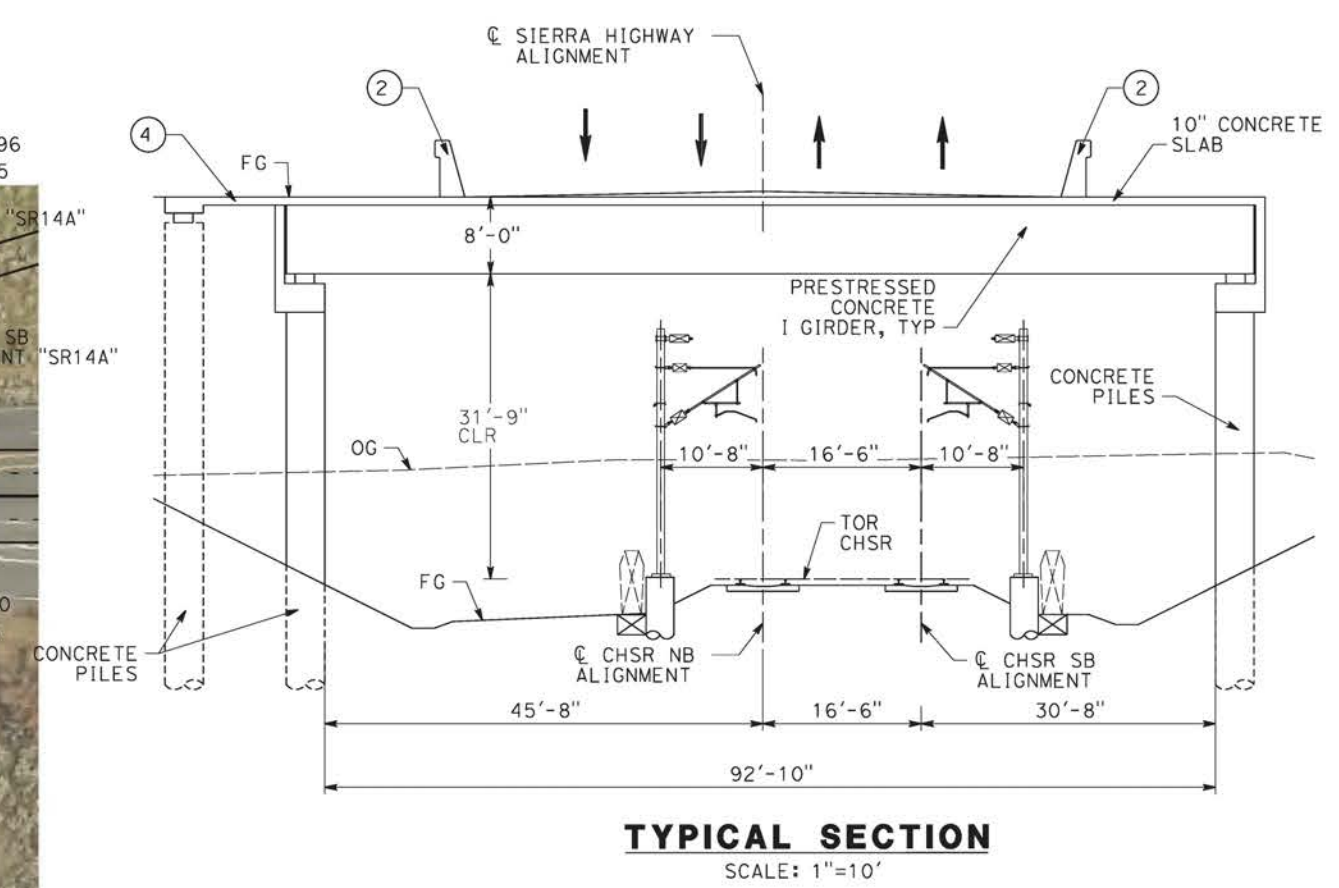
09/12/2020 10:39:56

0204814



- LEGEND:
- INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
 - ① EXPANSION JOINT, TYP
 - ② CONCRETE BARRIER
 - ③ GUARDRAIL OR PIER PROTECTION WALL
 - ④ NORMALIZING SLAB
 - ⑤ TRAIN SURFACE EVACUATION AND FIRE CONTROL ZONE
 - ⑥ CLEAR EMERGENCY ACCESS & EGRESS PATHWAY

NOTE:
ALL DIMENSIONS AND SIZE OF THE ELEMENTS AT PEPD DESIGN LEVEL ARE BASED ON EXPERIENCE FOR SIMILAR STRUCTURES AND ARE CONSERVATIVE WITH RESPECT TO THE CONSIDERED FOOTPRINT. ANY FURTHER DESIGN WILL BE CARRIED OUT AS MORE DETAILED INFORMATION IS AVAILABLE. ALL RECOMMENDATIONS REGARDING THE FOUNDATION TYPE ARE BASED ON PRELIMINARY GEOTECHNICAL INFORMATION AND WILL BE INCLUDED IN THE APS REPORT.



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA
DRAWN BY
J.LOPEZ
CHECKED BY
J.REVOLTOS
IN CHARGE
A.RELAÑO
DATE
02/26/2021

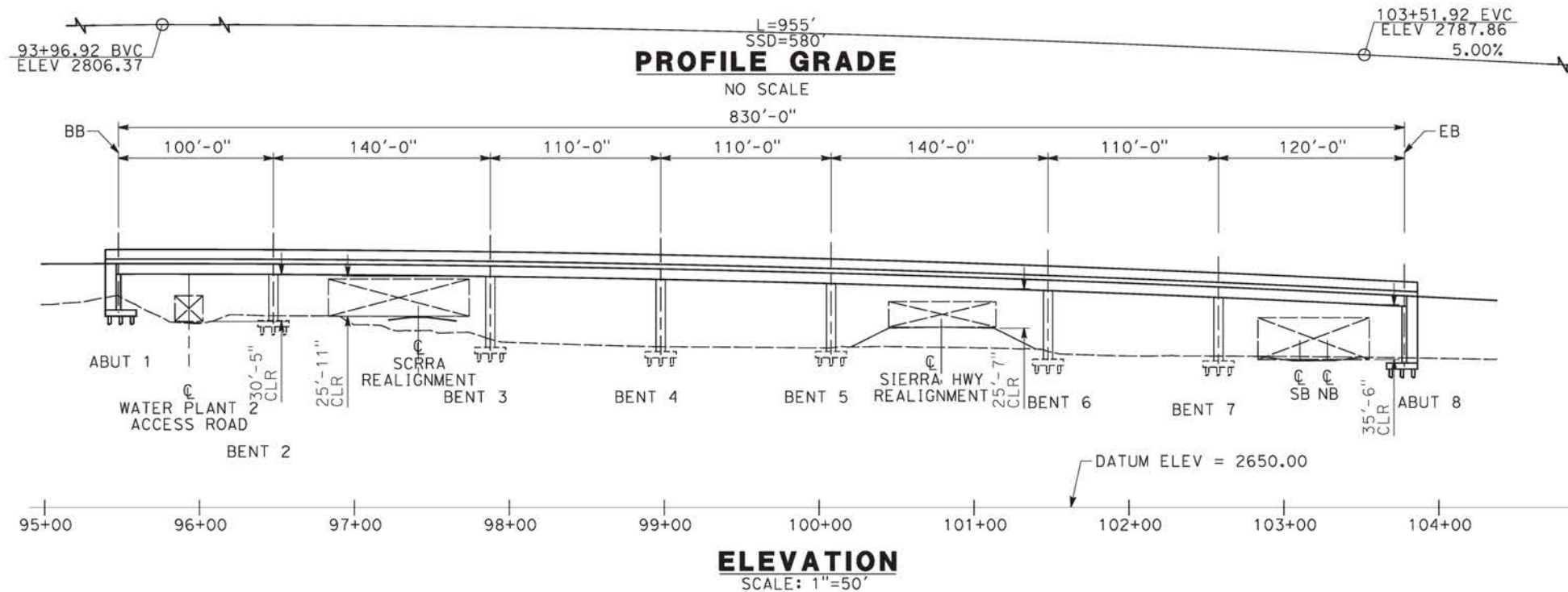
PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR CONSTRUCTION



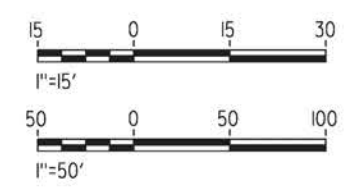
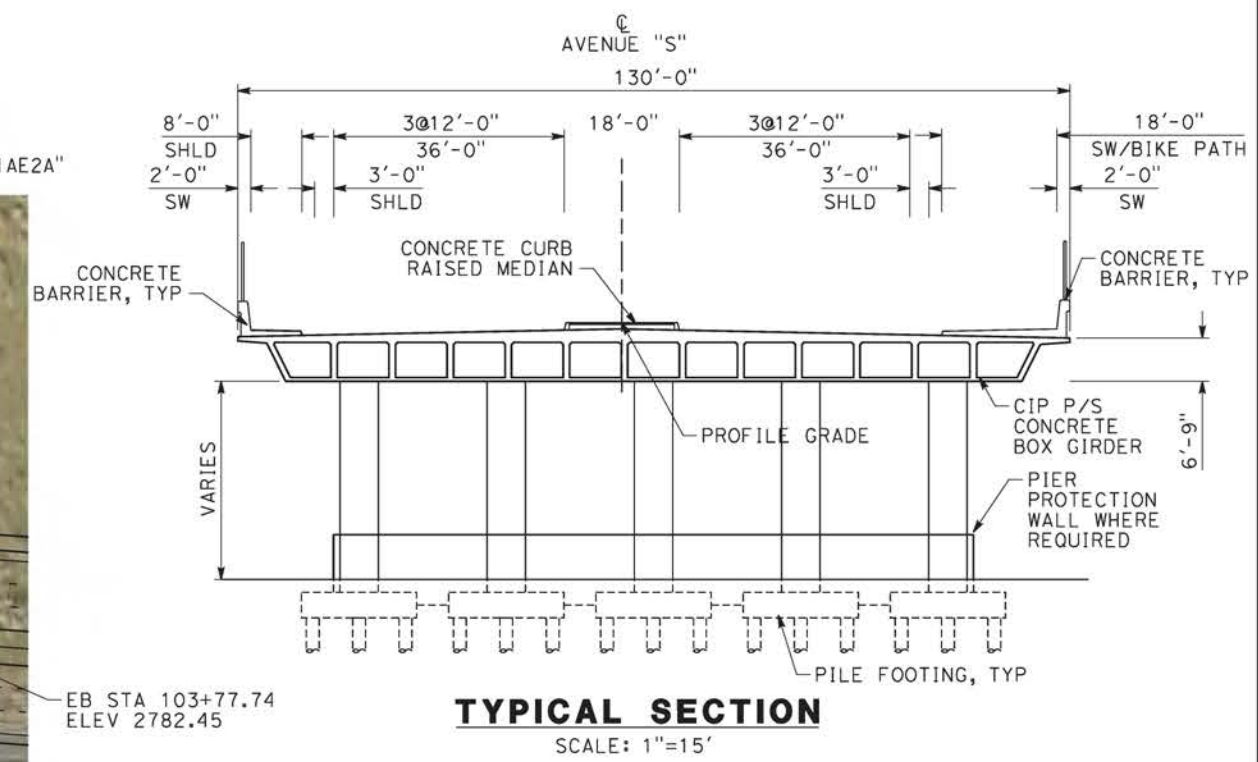
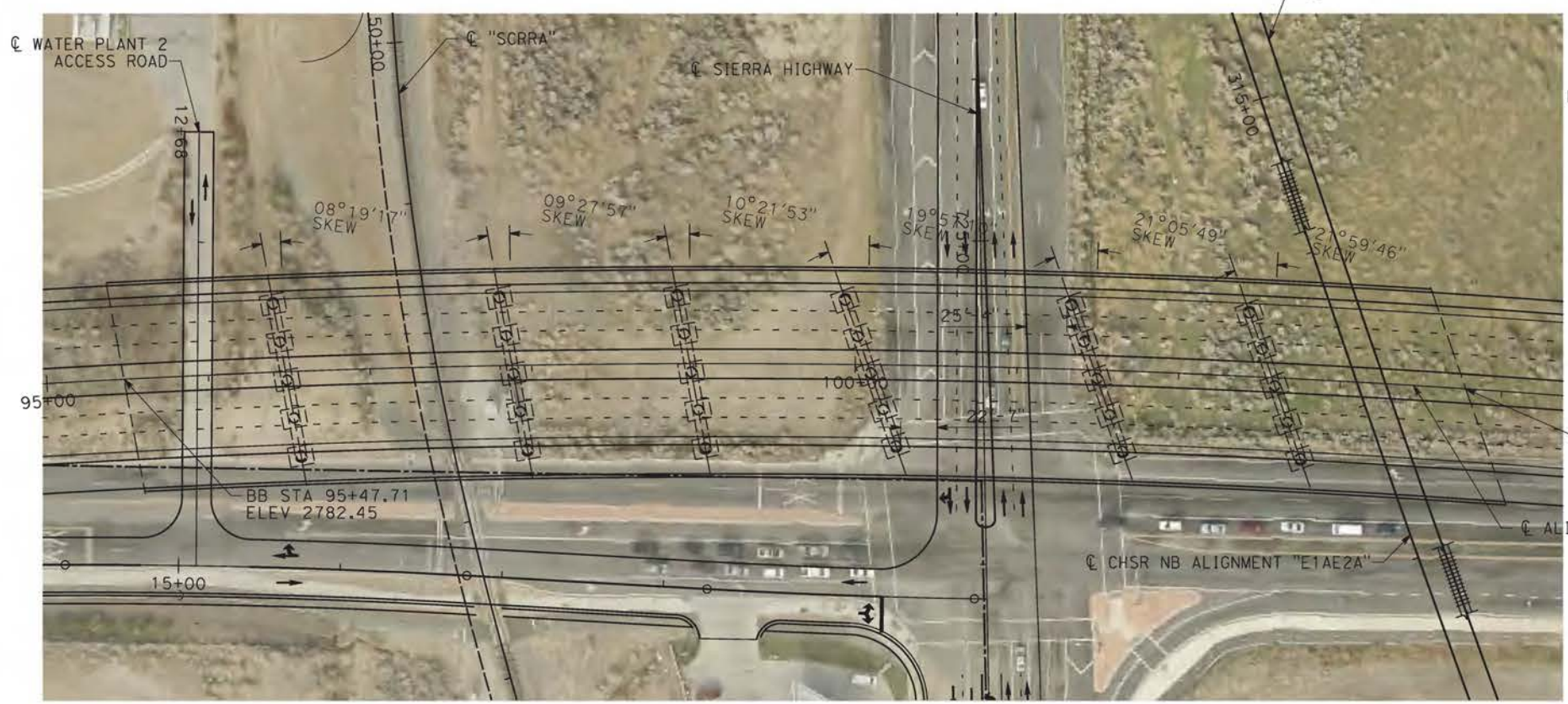
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
ALIGNMENT "E1A/E2A"
SIERRA HIGHWAY OVERHEAD
GENERAL PLAN

CONTRACT NO.
HSR14-42
DRAWING NO.
ST-J1401-EA
SCALE
AS SHOWN
SHEET NO.



- LEGEND:
- INDICATES RAILROAD AND HIGH-SPEED TRAIN TRACK
 - ① EXPANSION JOINT, TYP
 - ② CONCRETE BARRIER
 - ③ GUARDRAIL OR PIER PROTECTION WALL
 - ④ NORMALIZING SLAB
 - ⑤ TRAIN SURFACE EVACUATION AND FIRE CONTROL ZONE
 - ⑥ CLEAR EMERGENCY ACCESS & EGRESS PATHWAY

NOTE:
ALL DIMENSIONS AND SIZE OF THE ELEMENTS AT PEPD DESIGN LEVEL ARE BASED ON EXPERIENCE FOR SIMILAR STRUCTURES AND ARE CONSERVATIVE WITH RESPECT TO THE CONSIDERED FOOTPRINT. ANY FURTHER DESIGN WILL BE CARRIED OUT AS MORE DETAILED INFORMATION IS AVAILABLE. ALL RECOMMENDATIONS REGARDING THE FOUNDATION TYPE ARE BASED ON PRELIMINARY GEOTECHNICAL INFORMATION AND WILL BE INCLUDED IN THE APS REPORT.



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25/01/2021 11:08:56

0204814

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA

DRAWN BY
J.LOPEZ

CHECKED BY
J.REVOLTOS

IN CHARGE
A.RELANO

DATE
02/26/2021

**PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A**

**NOT FOR
CONSTRUCTION**



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
ALIGNMENT "E1A/E2A"
AVENUE S OVERCROSSING
GENERAL PLAN

CONTRACT NO.
HSR14-42

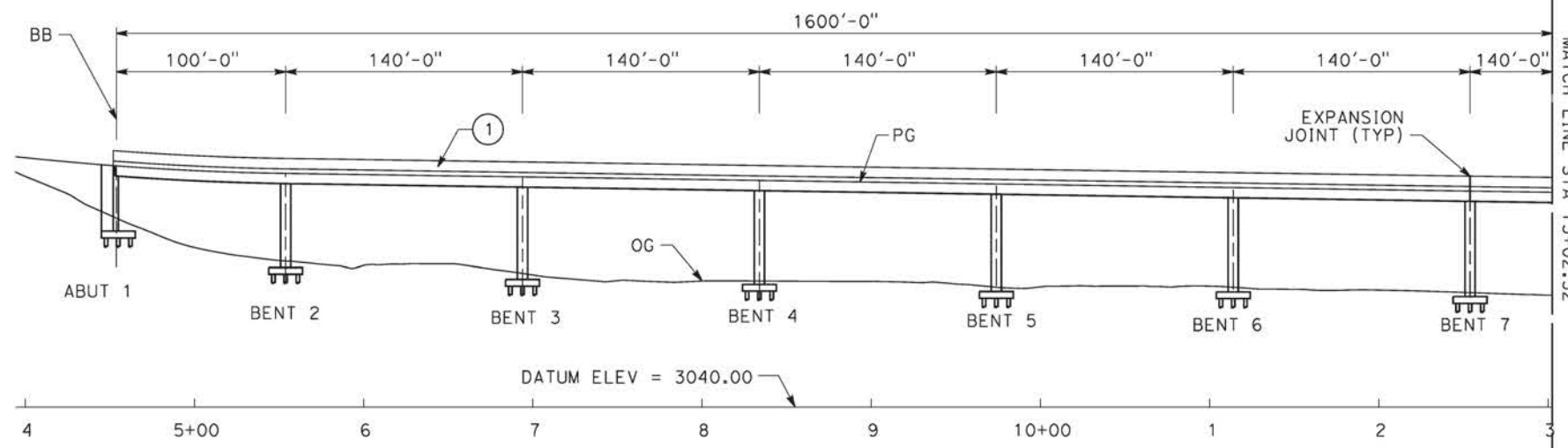
DRAWING NO.
ST-J1402-EA

SCALE
AS SHOWN

SHEET NO.

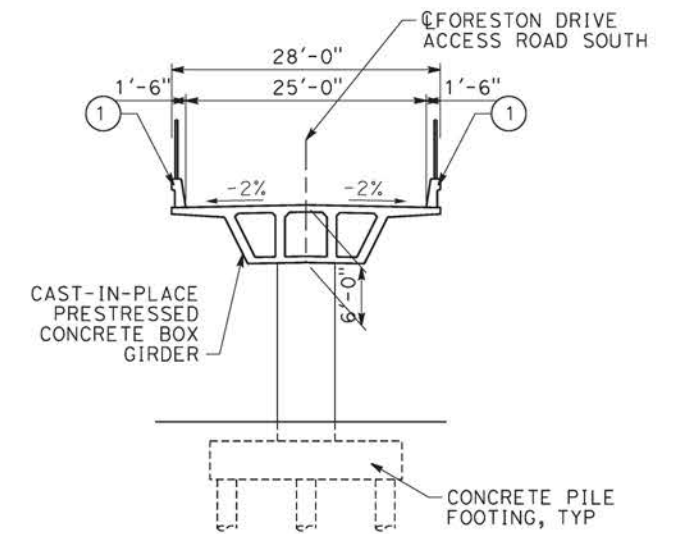
LEGEND:

- ① PARAPET
- INDICATES NEW CONSTRUCTION

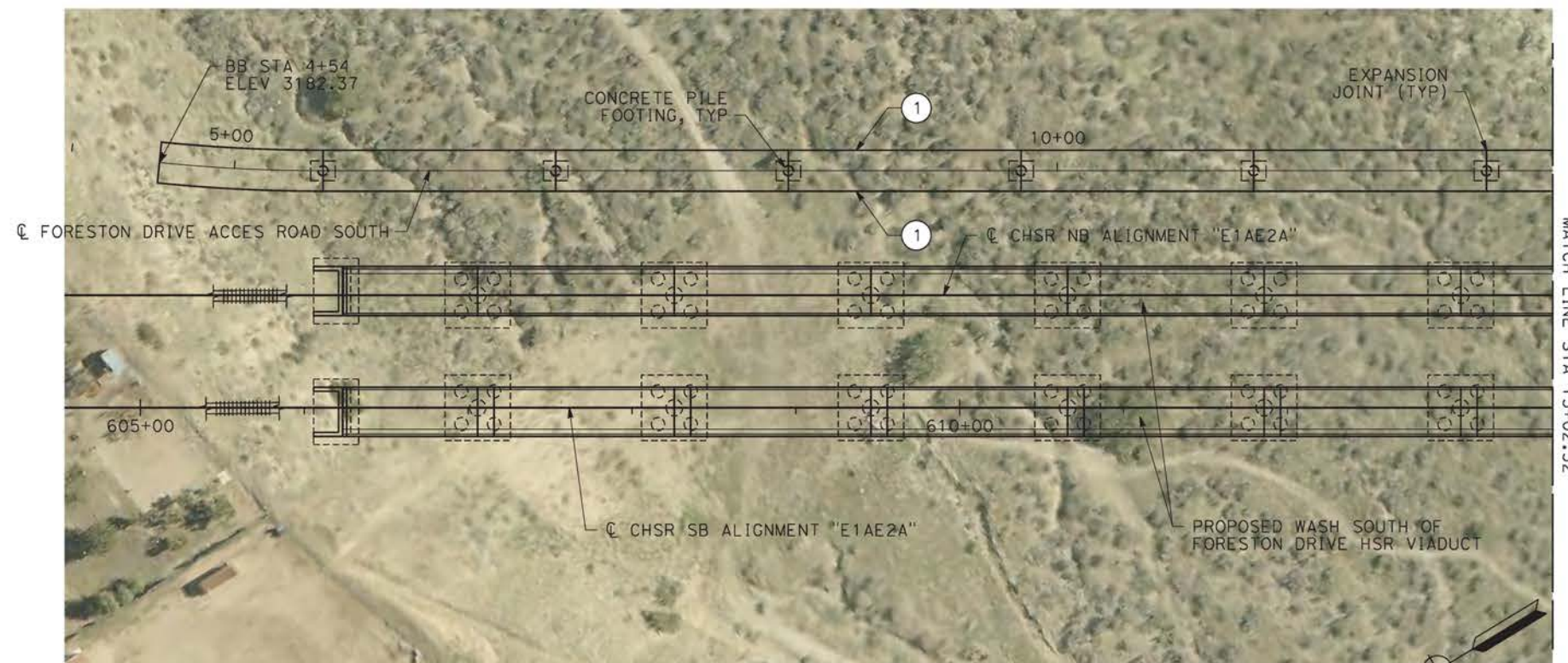


ELEVATION
SCALE: 1"=50'

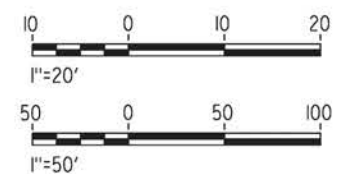
NOTE:
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TYPICAL SECTION
SCALE: 1"=10'



PLAN
SCALE: 1"=50'



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09/12/2020 10:41:41

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA
DRAWN BY
J.LOPEZ
CHECKED BY
J.REVOLTOS
IN CHARGE
A.RELAÑO
DATE
02/26/2021

PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR
CONSTRUCTION



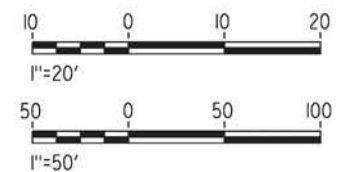
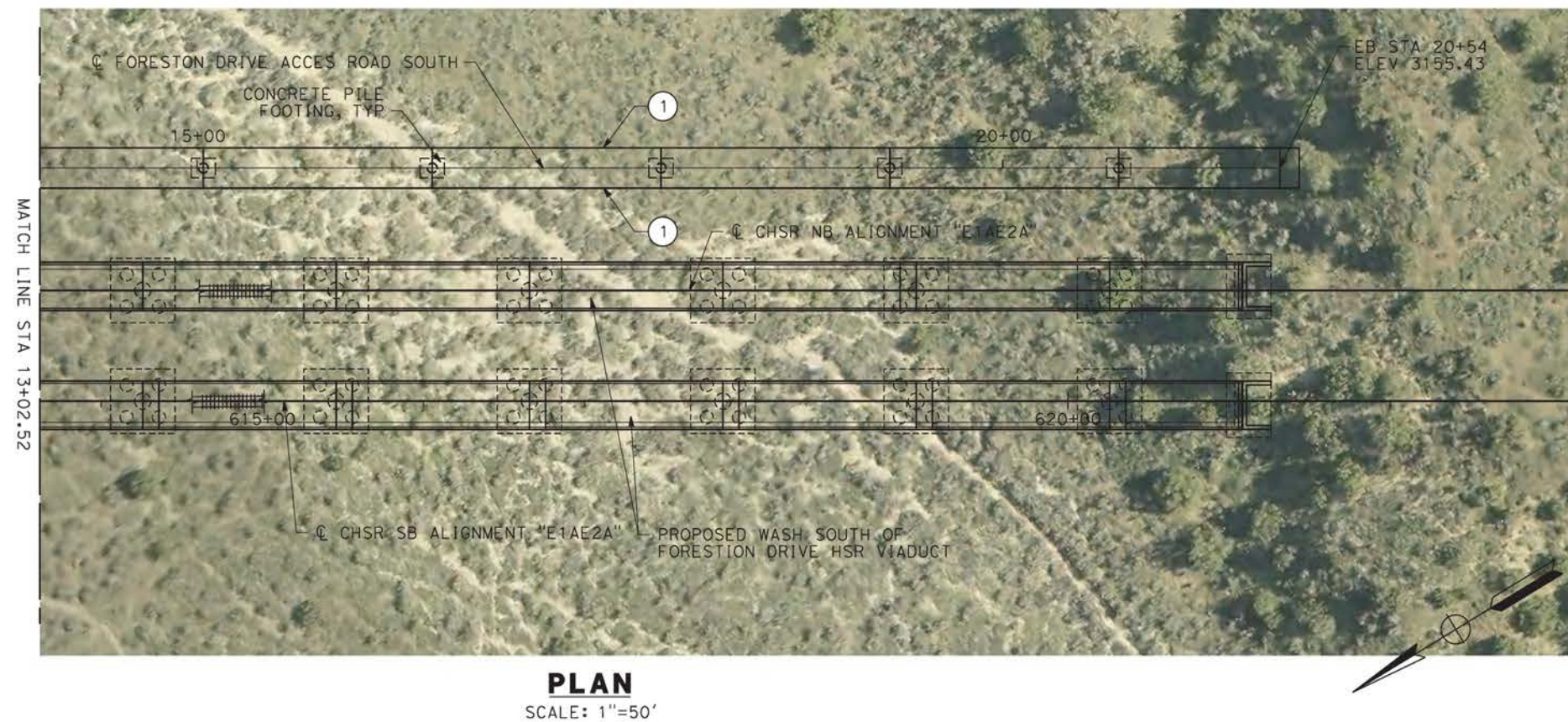
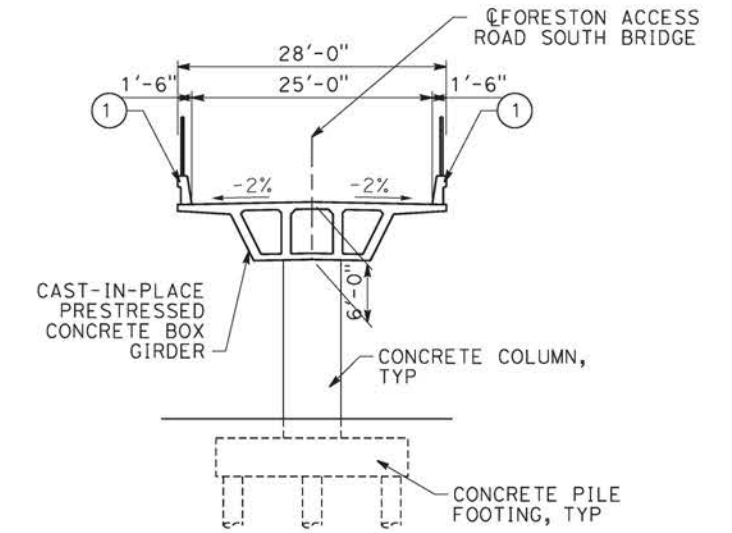
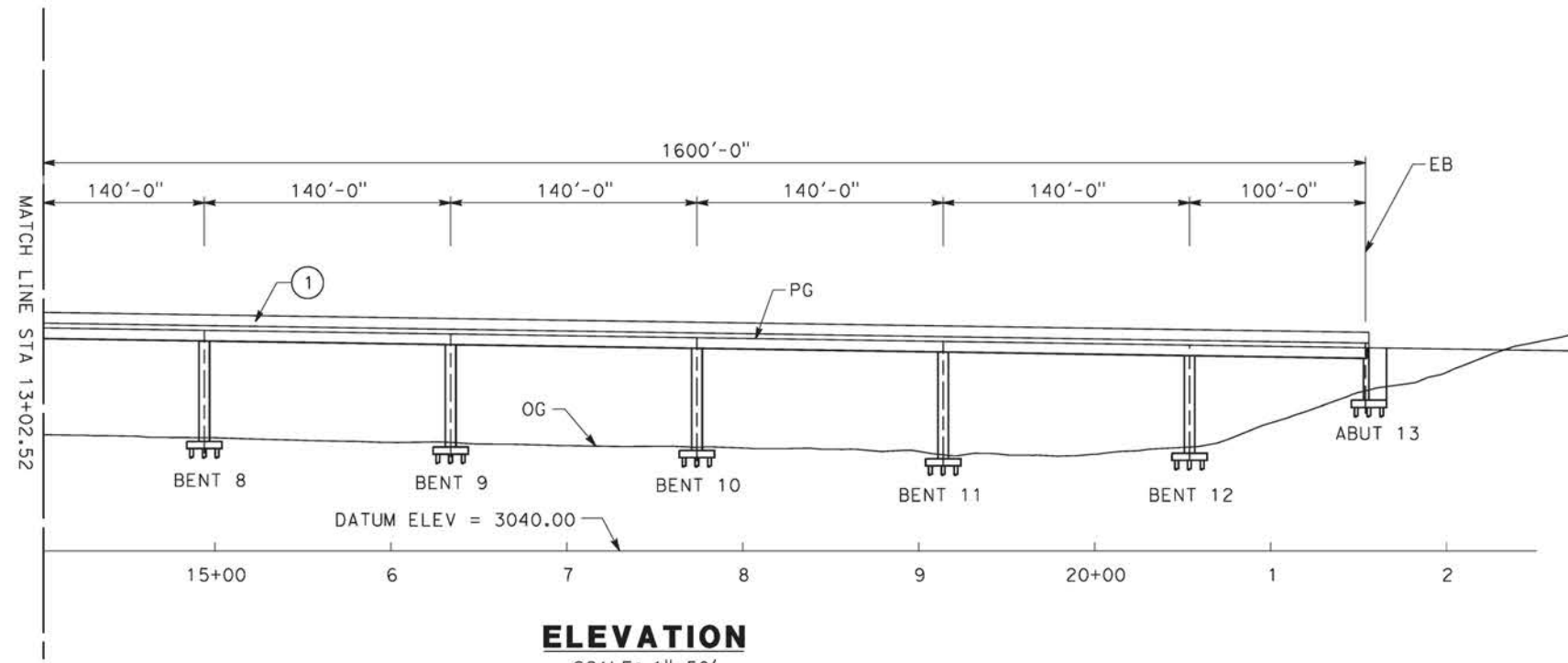
CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
ALIGNMENT "E1A/E2A"
FORESTON SOUTH ACCESS ROAD
GENERAL PLAN
1 OF 2

CONTRACT NO.
HSR14-42
DRAWING NO.
ST-J14004-EA
SCALE
AS SHOWN
SHEET NO.

LEGEND:

- ① PARAPET
- INDICATES NEW CONSTRUCTION

NOTE:
 ALL DIMENSIONS AND SIZE OF THE ELEMENTS AT PEPD DESIGN LEVEL ARE BASED ON EXPERIENCE FOR SIMILAR STRUCTURES AND ARE CONSERVATIVE WITH RESPECT TO THE CONSIDERED FOOTPRINT. ANY FURTHER DESIGN WILL BE CARRIED OUT AS MORE DETAILED INFORMATION IS AVAILABLE. ALL RECOMMENDATIONS REGARDING THE FOUNDATION TYPE ARE BASED ON PRELIMINARY GEOTECHNICAL INFORMATION AND WILL BE INCLUDED IN THE APS REPORT.



c:\pwworking\chsr\dms28521\pb-st-j1405-ea.dgn

09/12/2020 10:42:15

0204814

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A.MOLINA

DRAWN BY
J.LOPEZ

CHECKED BY
J.REVOLTOS

IN CHARGE
A.RELAÑO

DATE
02/26/2021

PEPD RECORD SET
ADDENDUM
SR14A/E1A/E2A

NOT FOR CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
PALMDALE TO BURBANK
 ALIGNMENT "E1A/E2A"
 FORESTON SOUTH ACCESS ROAD
 GENERAL PLAN
 2 OF 2

CONTRACT NO.
HSR14-42

DRAWING NO.
ST-J14005-EA

SCALE
AS SHOWN

SHEET NO.