NOTE:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-03942.
NOTE:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTE: FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTE:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTE:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3542.
NOTE:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTES:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTES:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTE:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
2. FIBER AND OIL LINES TO BE SUSPENDED UNDER BRIDGE.
NOTES:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTE:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTE:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTE:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D1942.
NOTE:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTE:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTE: 1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTES:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D1942.

07/15/2021
NOTE:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTES:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTE:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D1942.

CALIFORNIA HIGH-SPEED TRAIN PROJECT
Burbank to Los Angeles
Option B Revised Alignment - Revised Final PEP
Proposed Utilities Relocation Plan
20" Oil and Fiber Optic Ducts
NOTES:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTE:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTES:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
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1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-03942.
NOTE:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTE:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D1942.
NOTE:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTES:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTES
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
NOTES:
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
1. FOR DRILLING PIT GENERAL CROSS SECTIONS SEE DRAWING UT-D3942.
TYPICAL CROSS SECTIONS

CONTRACT NO. HSR14-39
DRAWING NO. UT-D3942
SCALE AS SHOWN
SHEET NO. B

CROSS SECTION
UT-D1901 TO UT-1941 1"=10'

LONGITUDINAL SECTION
UT-D1901 TO UT-1941 1"=10'

TYPICAL DRILL PIT SECTIONS

NOT FOR CONSTRUCTION
FOR INTERNAL USE ONLY

DATE 07/15/2021

CALIFORNIA HIGH-SPEED TRAIN PROJECT
BURBANK TO LOS ANGELES
OPTION B REVISED ALIGNMENT - REVISED FINAL
PEPB
PROPOSED UTILITIES RELOCATION PLAN
TYPICAL CROSS SECTIONS

STV | JACOBS
CALIFORNIA HIGH-SPEED RAIL AUTHORITY
NOTES:
1. FOR TRACK INFORMATION, SEE TRACK PLANS VOLUME 1
2. FOR RIGHT-OF-WAY INFORMATION, SEE RIGHT-OF-WAY PLANS VOLUME 1
3. FOR BRIDGE INFORMATION, SEE BRIDGE PLANS VOLUME 2 AND 3
4. FOR UTILITY INFORMATION, SEE UTILITY PLANS VOLUME 4
5. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS VOLUME 4
6. FOR SYSTEM INFORMATION, SEE SYSTEM PLANS VOLUME 5
7. SEE DRAWING UT-D7032 FOR PROFILES

CALIFORNIA HIGH-SPEED TRAIN PROJECT

NOT FOR CONSTRUCTION
FOR INTERNAL USE ONLY
NOTES:
1. FOR TRACK INFORMATION, SEE TRACK PLANS VOLUME 1
2. FOR RIGHT-OF-WAY INFORMATION, SEE RIGHT-OF-WAY PLANS VOLUME 1
3. FOR BRIDGE INFORMATION, SEE BRIDGE PLANS VOLUME 2 AND 3
4. FOR UTILITY INFORMATION, SEE UTILITY PLANS VOLUME 4
5. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS VOLUME 4
6. FOR SYSTEM INFORMATION, SEE SYSTEM PLANS VOLUME 5

FOR TRACK INFORMATION, SEE TRACK PLANS VOLUME 1
FOR RIGHT-OF-WAY INFORMATION, SEE RIGHT-OF-WAY PLANS VOLUME 1
FOR BRIDGE INFORMATION, SEE BRIDGE PLANS VOLUME 2 AND 3
FOR UTILITY INFORMATION, SEE UTILITY PLANS VOLUME 4
FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS VOLUME 4
FOR SYSTEM INFORMATION, SEE SYSTEM PLANS VOLUME 5

PROPOSED UTILITIES RELOCATION PLAN
TRACK ACCESS - SOUTH FLOWER EXTENSION

CONTRACT NO. HSR14-39
DRAWING NO. UT-D7051
SCALE AS SHOWN
SHEET NO.

NOTES:
1. FOR TRACK INFORMATION, SEE TRACK PLANS VOLUME 1
2. FOR RIGHT-OF-WAY INFORMATION, SEE RIGHT-OF-WAY PLANS VOLUME 1
3. FOR BRIDGE INFORMATION, SEE BRIDGE PLANS VOLUME 2 AND 3
4. FOR UTILITY INFORMATION, SEE UTILITY PLANS VOLUME 4
5. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS VOLUME 4
6. FOR SYSTEM INFORMATION, SEE SYSTEM PLANS VOLUME 5

PROPOSED UTILITIES RELOCATION PLAN
TRACK ACCESS - SOUTH FLOWER EXTENSION

CONTRACT NO. HSR14-39
DRAWING NO. UT-D7051
SCALE AS SHOWN
SHEET NO.
NOTES:

1. FOR TRACK INFORMATION, SEE TRACK PLANS VOLUME 1
2. FOR RIGHT-OF-WAY INFORMATION, SEE RIGHT-OF-WAY PLANS VOLUME 1
3. FOR BRIDGE INFORMATION, SEE BRIDGE PLANS VOLUME 2 AND 3
4. FOR UTILITY INFORMATION, SEE UTILITY PLANS VOLUME 4
   UT-C1519 & UT-D1619
5. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS VOLUME 4
   CV-G1119
6. FOR SYSTEM INFORMATION, SEE SYSTEM PLANS VOLUME 5
7. SEE DRAWING UT-D7082 FOR PROFILE

PROPOSED UTILITIES RELOCATION PLAN
GRANDVIEW AVE UNDERPASS HYBRID

DESIGNED BY
J. HIGGINS
DRAWN BY
A. CORTEZ
CHECKED BY
C. ADAMS
IN CHARGE
C. LEE
DATE
07/15/2021

CONTRACT NO.
HSR14-39
DRAWING NO.
UT-D7081
SCALE
AS SHOWN
SHEET NO.

NOTE:

1. FOR TRACK INFORMATION
   SEE TRACK PLANS VOLUME 1
2. FOR RIGHT-OF-WAY INFORMATION
   SEE RIGHT-OF-WAY PLANS VOLUME 1
3. FOR BRIDGE INFORMATION
   SEE BRIDGE PLANS VOLUME 2 AND 3
4. FOR UTILITY INFORMATION
   SEE UTILITY PLANS VOLUME 4
   UT-C1519 & UT-D1619
5. FOR DRAINAGE INFORMATION
   SEE DRAINAGE PLANS VOLUME 4
   CV-G1119
6. FOR SYSTEM INFORMATION
   SEE SYSTEM PLANS VOLUME 5
7. SEE DRAWING UT-D7082 FOR PROFILE
NOTES:
1. FOR TRACK INFORMATION, SEE TRACK PLANS VOLUME 1
2. FOR RIGHT-OF-WAY INFORMATION, SEE RIGHT-OF-WAY PLANS VOLUME 1
3. FOR BRIDGE INFORMATION, SEE BRIDGE PLANS VOLUME 2 AND 3
4. FOR UTILITY INFORMATION, SEE UTILITY PLANS VOLUME 4
5. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS VOLUME 4
6. FOR SYSTEM INFORMATION, SEE SYSTEM PLANS VOLUME 5

PROFILE
GRANDVIEW AVE UNDERPASS
10400 11400 12400 13400 14400 15400

EXISTING
NEW

NOT FOR CONSTRUCTION
FOR INTERNAL USE ONLY

CALIFORNIA HIGH-SPEED TRAIN PROJECT
BURBANK TO LOS ANGELES
OPTION B REVISED ALIGNMENT - REVISED FINAL PE/I
PE/IP
PROPOSED UTILITIES RELOCATION PROFILE
GRANDVIEW AVE UNDERPASS HYBRID

CALIFORNIA HIGH-SPEED RAIL AUTHORITY
STV
JACOBS
NOTES:
1. FOR TRACK INFORMATION, SEE TRACK PLANS VOLUME 1
2. FOR RIGHT-OF-WAY INFORMATION, SEE RIGHT-OF-WAY PLANS VOLUME 1
3. FOR BRIDGE INFORMATION, SEE BRIDGE PLANS VOLUME 2 AND 3
4. FOR UTILITY INFORMATION, SEE UTILITY PLANS VOLUME 4
5. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS VOLUME 4
6. FOR SYSTEM INFORMATION, SEE SYSTEM PLANS VOLUME 5
7. SEE UT-D7092 FOR PROFILES
NOTES:
1. FOR TRACK INFORMATION, SEE TRACK PLANS VOLUME 1
2. FOR RIGHT-OF-WAY INFORMATION, SEE RIGHT-OF-WAY PLANS VOLUME 1
3. FOR BRIDGE INFORMATION, SEE BRIDGE PLANS VOLUME 2 AND 3
4. FOR UTILITY INFORMATION, SEE UTILITY PLANS VOLUME 4
5. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS VOLUME 4
6. FOR SYSTEM INFORMATION, SEE SYSTEM PLANS VOLUME 5
NOTES:
1. FOR TRACK INFORMATION, SEE TRACK PLANS VOLUME 1
2. FOR RIGHT-OF-WAY INFORMATION, SEE RIGHT-OF-WAY PLANS VOLUME 1
3. FOR BRIDGE INFORMATION, SEE BRIDGE PLANS VOLUME 2 AND 3
4. FOR UTILITY INFORMATION, SEE UTILITY PLANS VOLUME 4
5. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS VOLUME 4
6. FOR SYSTEM INFORMATION, SEE SYSTEM PLANS VOLUME 5
7. SEE DRAWING UT-D7113 FOR PROFILES

LEGEND:
- PROPOSED ROW
- PROPOSED TCE
- REMOVE EXISTING FLUME/METER, PIPING/CASING, INTERFERING MANHOLES
- PROPOSED RELOCATED 10" SEWER & 36" CASING
- PROPOSED RELOCATED MANHOLES, PIPING/CASING, INTERFERING MANHOLES
- PROPOSED RELOCATED 8" W & 36" HOBAS/72" CASING
- PROPOSED RELOCATED FLUME/METER MANHOLES
- PROPOSED RELOCATED 36" SEWER
- PROPOSED RELOCATED 6" GAS
- PROPOSED RELOCATED 4" GAS

PROPOSED UTILITIES RELOCATION PLAN
GOODWIN AVE UNDERPASS SHEET 2 OF 2

CALIFORNIA HIGH-SPEED TRAIN PROJECT
BURBANK TO LOS ANGELES
OPTION B REVISED ALIGNMENT - REVISED FINAL PEED PEB
PROPOSED UTILITIES RELLOCATION PLAN
GOODWIN AVE UNDERPASS SHEET 2 OF 2

NOT FOR CONSTRUCTION FOR INTERNAL USE ONLY
NOTES:

1. FOR TRACK INFORMATION,
   SEE TRACK PLANS VOLUME 1
2. FOR RIGHT-OF-WAY INFORMATION,
   SEE RIGHT-OF-WAY PLANS VOLUME 2
3. FOR BRIDGE INFORMATION,
   SEE BRIDGE PLANS VOLUME 2 AND 3
4. FOR UTILITY INFORMATION,
   SEE UTILITY PLANS VOLUME 4
5. FOR DRAINAGE INFORMATION,
   SEE DRAINAGE PLANS VOLUME 4
6. FOR SYSTEM INFORMATION,
   SEE SYSTEM PLANS VOLUME 5

LEGEND:
- PROPOSED ROW
- RETAINING WALL
- EXISTING DRIVES
- IMPACTED AREAS
- PROPOSED STRUCTURE

SAVE DRAWING DATE CHK APP REV DESCRIPTION

CALIFORNIA HIGH-SPEED TRAIN PROJECT
BURBANK TO LOS ANGELES
OPTION B REVISED ALIGNMENT - REVISED FINAL PEPD
PEPD PROPOSED UTILITIES RELOCATION PLAN
CHEVY CHASE OR PEDESTRIAN OVERPASS
NOTES:
1. FOR TRACK INFORMATION, SEE TRACK PLANS VOLUME 1
2. FOR RIGHT-OF-WAY INFORMATION, SEE RIGHT-OF-WAY PLANS VOLUME 1
3. FOR BRIDGE INFORMATION, SEE BRIDGE PLANS VOLUME 2 AND 3
4. FOR UTILITY INFORMATION, SEE UTILITY PLANS VOLUME 4
5. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS VOLUME 4
6. FOR SYSTEM INFORMATION, SEE SYSTEM PLANS VOLUME 5
7. PLACE 2 NEW CATCH BASINS AND RELocate STORM DRAINS TO TIE INTO EXISTING STORM DRAIN SYSTEM.
8. SEE! DRAWING UT-D7122 FOR PROFILES
NOTES:
1. FOR TRACK INFORMATION, SEE TRACK PLANS VOLUME 1
2. FOR RIGHT-OF-WAY INFORMATION, SEE RIGHT-OF-WAY PLANS VOLUME 1
3. FOR BRIDGE INFORMATION, SEE BRIDGE PLANS VOLUME 2 AND 3
4. FOR UTILITY INFORMATION, SEE UTILITY PLANS VOLUME 4
5. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS VOLUME 4
6. FOR SYSTEM INFORMATION, SEE SYSTEM PLANS VOLUME 5

TOTAL

SNECA AVE

REFERENCE DRAWING CV-T1052

PROFILE

GARDENA AVE

PROFILE

EX. 72" SD

RELOCATE UTILITIES

RELOCATE UTILITIES

HIGGINS

CORTEZ

ADAMS
NOTES:
1. FOR TRACK INFORMATION, SEE TRACK PLANS VOLUME 1
2. FOR RIGHT-OF-WAY INFORMATION, SEE RIGHT-OF-WAY PLANS VOLUME 1
3. FOR BRIDGE INFORMATION, SEE BRIDGE PLANS VOLUME 2 AND 3
4. FOR UTILITY INFORMATION, SEE UTILITY PLANS VOLUME 4 UT-C1532 & UT-D1632
5. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS VOLUME 4 CV-G1132
6. FOR SYSTEM INFORMATION, SEE SYSTEM PLANS VOLUME 5
7. FOR GRADE SEPARATION INFORMATION, SEE PROFILE PLANS VOLUME 3 CV-T1132

NOT FOR CONSTRUCTION
FOR INTERNAL USE ONLY
NOTES:
1. FOR TRACK INFORMATION, SEE TRACK PLANS VOLUME 1
2. FOR RIGHT-OF-WAY INFORMATION, SEE RIGHT-OF-WAY PLANS VOLUME 1
3. FOR BRIDGE INFORMATION, SEE BRIDGE PLANS VOLUMES 2 AND 3
4. FOR UTILITY INFORMATION, SEE UTILITY PLANS VOLUME 4 UT-D7142, UT-D7143.
5. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS VOLUME 4 UT-D7142.
6. FOR SYSTEM INFORMATION, SEE SYSTEM PLANS VOLUME 5 UT-D7142.
7. SEE DRAWING UT-D7144 FOR PROFILE.
8. RELocate WATER LINE TO AVOID CUT AND COVER SECTION.

PROPOSED UTILITIES RELOCATION PLAN
BURBANK TO LOS ANGELES
OPTION B REVISED ALIGNMENT - REVISED FINAL PEPD
PROPOSED UTILITIES RELOCATION PLAN
CMF ACCESS UNDERPASS - SHEET 2 OF 2

REFERENCE DRAWING CV-T1145

CALIFORNIA HIGH-SPEED TRAIN PROJECT
STV 100 SCALE APPLICABLE FOR FULL SIZE ONLY
JACOBS

MATCH LINE: KERR ROAD STA 29+00.00
SEE DRAWING NO. UT-D7143
REFERENCE DRAWING CV-T1145

MATCH LINE: KERR ROAD STA 19+00.00
SEE DRAWING NO. UT-D7141
NOTES:
1. FOR TRACK INFORMATION, SEE TRACK PLANS VOLUME 1
2. FOR RIGHT-OF-WAY INFORMATION, SEE RIGHT-OF-WAY PLANS VOLUME 1
3. FOR BRIDGE INFORMATION, SEE BRIDGE PLANS VOLUME 2 AND 3
4. FOR UTILITY INFORMATION, SEE UTILITY PLANS VOLUME 4
5. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS VOLUME 4
6. FOR SYSTEM INFORMATION, SEE SYSTEM PLANS VOLUME 5
NOTES:
1. FOR TRACK INFORMATION, SEE TRACK PLANS VOLUME 1
2. FOR RIGHT-OF-WAY INFORMATION, SEE RIGHT-OF-WAY PLANS VOLUME 1
3. FOR BRIDGE INFORMATION, SEE BRIDGE PLANS VOLUME 2 AND 3
4. FOR UTILITY INFORMATION, SEE UTILITY PLANS VOLUME 4
5. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS VOLUME 4
6. FOR SYSTEM INFORMATION, SEE SYSTEM PLANS VOLUME 5
7. PLACE NEW CATCH BASINS WHERE INDICATED ON PLANS.
8. SEE DRAWING UT-D7155 FOR PROFILE.

LEGEND:
- TEMP CONST EASEMENT
- PROPOSED ROW
- EXIST ROW
- RETAINING WALL
- EXISTING DRIVEWAYS
- IMPACTED AREAS
- PROPOSED STRUCTURE

PROPOSED RELOCATED 8" GAS (SCG)
PROPOSED RELOCATED 12" ROW WATER (LADWP)
PROPOSED 10" VCP SEWER (CLA)
PROPOSED RELOCATED FIBER
PROPOSED Fiber Tie-In
PROPOSED Traction Power Facility See Volume 2
PROPOSED SPAR/INTO
PROPOSED PROPOSED RELOCATED ELECTRICAL TO
B R I D G E  C E L L
PROPOSED ROW
EXIST ROW
PROPERTY TAKE

FIBER TIE-IN

DECEMBER 2021
STV 100
JACOBS
CALIFORNIA HIGH-SPEED TRAIN PROJECT
BURLINGTON TO LOS ANGELES
OPTION B REVISED ALIGNMENT - REVISED FINAL PEPD
PEPD PROPOSED UTILITIES RELOCATION PLAN
MA T S O V E R P A S S S H E E T 1 OF 4

CALIFORNIA HIGH-SPEED TRAIN PROJECT
BURLINGTON TO LOS ANGELES
OPTION B REVISED ALIGNMENT - REVISED FINAL PEPD
PEPD PROPOSED UTILITIES RELOCATION PLAN
MA T S O V E R P A S S S H E E T 1 OF 4

C. LEE
DATE
07/15/2021

CONTRACT NO.
HSR14-39
DRAWING NO.
UT-D7151
SCALE
AS SHOWN
SHEET NO.
1
NOTES:
1. FOR TRACK INFORMATION, SEE TRACK PLANS VOLUME 1
2. FOR RIGHT-OF-WAY INFORMATION, SEE RIGHT-OF-WAY PLANS VOLUME 1
3. FOR BRIDGE INFORMATION, SEE BRIDGE PLANS VOLUME 2 AND 3
4. FOR UTILITY INFORMATION,SEE UTILITY PLANS VOLUME 4
5. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS VOLUME 4
6. FOR SYSTEM INFORMATION, SEE SYSTEM PLANS VOLUME 5
7. PLACE NEW CATCH BASINS WHERE INDICATED ON PLANS.
8. SEE DRAWING UT-D7155 FOR PROFILE.
NOTES:
1. FOR TRACK INFORMATION, SEE TRACK PLANS VOLUME 1
2. FOR RIGHT-OF-WAY INFORMATION, SEE RIGHT-OF-WAY PLANS VOLUME 1
3. FOR BRIDGE INFORMATION, SEE BRIDGE PLANS VOLUME 2 AND 3
4. FOR UTILITY INFORMATION, SEE UTILITY PLANS VOLUME 4
5. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS VOLUME 4
6. FOR SYSTEM INFORMATION, SEE SYSTEM PLANS VOLUME 5
GLEN AIR
EXIST ROW
• PROPOSED METROLINK (MT01)
• PROPOSED METROLINK (MT02)
GLEN AIR
EXISTING METROLINK TRACKS
M. REIFER
08/27/2021
PROPOSED UNDERDRAIN PIPE
PROPOSED 8"
PROPOSED RETAINING WALL
PROPOSED TIE
EXIST ROW
AIR WAY
EXIST ROW
• PROPOSED HSR2
• PROPOSED HSR1
PROPOSED TCE
PROPOSED TCE
PROPOSED TCE
PROPOSED TIE
PROPOSED RETAINING WALL
EXISTING METROLINK TRACKS
TO BE REMOVED
EXISTING METROLINK TRACKS
TO BE REMOVED
PROPOSED RETAINING WALL
EXIST ROW
PROPOSED TIE
PROPOSED UNDERDRAIN PIPE
PROPOSED 8"
PROPOSED TIE
PROPOSED TIE
PROPOSED TIE
PROPOSED TIE
PROPOSED TIE
PROPOSED TIE
PROPOSED TIE
PROPOSED TIE
PROPOSED TIE

NOT FOR CONSTRUCTION
FOR INTERNAL USE ONLY
SEE DRAWING NO. CV-G119-00

SCALE APPLICABLE FOR FULL SIZE ONLY
CITY OF GLENDALE
EXIST ROW

EXIST ROW

GLENDALE STATION

EXISTING DEPOT

EXISTING METROLINK (MT01)

EXISTING METROLINK (MT02)

PROPOSED ROW

PROPOSED PARKING STRUCTURE

PROPOSED RETAINING WALL

PROPOSED 8" UNDERDRAIN PIPE

PROPOSED RETAINING WALL

PROPOSED SD CONNECTION TO 12" BCP 5D
(LACFCD DWG NO.: 181-148-D1)

PROPOSED ACCESS WALL WITH FENCE

PROPOSED PARKING STRUCTURE

PROPOSED ADMINISTRATION AND OPERATIONS
(BY OTHERS)

MAINTENANCE (BY OTHERS)

PROPOSED SD CONNECTION TO 12" BCP 5D
(LACFCD DWG NO.: 181-148-D1)

PROPOSED PARKING STRUCTURE

PROPOSED 8" UNDERDRAIN PIPE

PROPOSED PARKING STRUCTURE

PROPOSED ADMINISTRATION AND OPERATIONS
(BY OTHERS)

MAINTENANCE (BY OTHERS)

PROPOSED ROW

PROPOSED ROW

PROPOSED ROW

PROPOSED ROW

STV

JACOBS

CALIFORNIA HIGH-SPEED TRAIN PROJECT

BURBANK TO LOS ANGELES

OPTION B REVISED ALIGNMENT - REVISED FINAL PDR

GRADING AND DRAINAGE

HSR2 3437+00 TO HSR2 3450+00

SCALE APPLICABLE FOR FULL SIZE ONLY

NOT FOR CONSTRUCTION
FOR INTERNAL USE ONLY

08/27/2021

STV

JACOBS

CALIFORNIA HIGH-SPEED TRAIN PROJECT

BURBANK TO LOS ANGELES

OPTION B REVISED ALIGNMENT - REVISED FINAL PDR

GRADING AND DRAINAGE

HSR2 3437+00 TO HSR2 3450+00

SCALE APPLICABLE FOR FULL SIZE ONLY

NOT FOR CONSTRUCTION
FOR INTERNAL USE ONLY
DRAINAGE TYPICAL SECTIONS

CONTRACT NO. HSR14-39
DRAWING NO. CV-G3101
SCALE AS SHOWN
SHEET NO.

NOTES:
1- STORM DRAIN PIPES ARE NOT DRAWN TO SCALE
2- THE TOP OF WALL ELEVATIONS FOR TRENCH SECTION SHALL BE A MINIMUM OF 2-FEET ABOVE THE FEMA BASE FLOOD ELEVATION FOR THE AREA'S DESIGNATED FLOOD PLAIN

AT-GRADE DRAINAGE
IN DEDICATED HSR R/W

RETAINED FILL DRAINAGE

CALIFORNIA HIGH-SPEED TRAIN PROJECT
BURBANK TO LOS ANGELES
OPTION B REVISED ALIGNMENT - REVISED FINAL PEPD
DRAINAGE TYPICAL SECTIONS

M. REIFER
POLE
OCS

IN DEDICATED HSR R/W
AT-GRADE DRAINAGE
IN SCRRA R/W
AT-GRADE DRAINAGE
DISCHARGE TO EXISTING STORM DRAIN MAIN TO VAR

TO HSR2
TO HSR1
TO MT02
TO MT01
R/W
HSR
PROP
R/W
SCRRA
EXIST
VARIES
WALKWAY
3' x 7.50'
WALKWAY ENVELOPE & CABLE TROUGH
3' x 7.50'
WALKWAY ENVELOPE
3' x 7.50'
WALKWAY ENVELOPE

• HSR1
• HSR2
• MT01
• MT02
R/W
HSR
PROP
R/W
SCRRA
EXIST

VARIES
9'-0'
21.5'
21.5'
16.5'
16.5'
10.67'
10.67'
10.67'

1" = 10' VERT
SCALE APPLICABLE FOR FULL SIZE ONLY

2 MIN'
TOP OF WALL ELEVATIONS

STORM DRAIN, TYP
DISCHARGE TO EXISTING STORM DRAIN

STORM DRAIN, TYP
DISCHARGE TO EXISTING STORM DRAIN

MIN 15'
VARIES
MIN 13'
VARIES

TROUGH (TYP)
AND CABLE WALKWAY ENVELOPE
3' x 7.50'

TYP
ENVELOPE & CABLE TROUGH
3' x 7.50' WALKWAY
TYP
ENVELOPE
3' x 7.50'

MIN 13'
VARIES
MIN 15'
VARIES

UNDERDRAIN, TYP

STORM DRAIN, TYP
DISCHARGE TO EXISTING STORM DRAIN

STORM DRAIN, TYP
DISCHARGE TO EXISTING STORM DRAIN

UNDERDRAIN, TYP

CONNECT DRAIN PIPE TO INLET-TYP.

CONNECT DRAIN PIPE TO INLET-TYP.

INLET PRECAST
2' x 2'

DATE CHK APP
07/15/2021

NOT FOR CONSTRUCTION FOR INTERNAL USE ONLY

BURBANK TO LOS ANGELES
FOR INTERNAL USE ONLY
NOT FOR CONSTRUCTION
PROPOSED HSR2
PROPOSED HSR1
PROPOSED METROLINK (VE01)
PROPOSED METROLINK (VE02)

PROFILE

CALIFORNIA HIGH-SPEED TRAIN PROJECT
BURBANK TO LOS ANGELES
OPTION B REVISED ALIGNMENT - REVISED FINAL
GRADING AND DRAINAGE - LOCKED CHANNEL RELLOCATION
SD 63+00 TO SD 77+00

SCALE APPLICABLE FOR FULL SIZE ONLY
1"=10' VERT
1"=50' HOR.

NOT FOR CONSTRUCTION FOR INTERNAL USE ONLY

DATE
ST-B3101

DRAWING NO.
AS SHOWN
CV-G1306

PROPOSED EXTRACTION WELL V05

PEPD

SHEET NO.

REFERENCES
HSR14-39

DRAWN BY
C. ADAMS

CHECKED BY
J. CANDELARIO

DESIGNED BY

CONSTRUCTION RECORD SET
NOT FOR PEPD

PROPOSED HSR2
PROPOSED HSR1
PROPOSED METROLINK (VE01)
PROPOSED METROLINK (VE02)

PROFILE

CALIFORNIA HIGH-SPEED TRAIN PROJECT
BURBANK TO LOS ANGELES
OPTION B REVISED ALIGNMENT - REVISED FINAL
GRADING AND DRAINAGE - LOCKED CHANNEL RELLOCATION
SD 63+00 TO SD 77+00

SCALE APPLICABLE FOR FULL SIZE ONLY
1"=10' VERT
1"=50' HOR.

NOT FOR CONSTRUCTION FOR INTERNAL USE ONLY

DATE
ST-B3101

DRAWING NO.
AS SHOWN
CV-G1306

REFERENCES
HSR14-39

DRAWN BY
C. ADAMS

CHECKED BY
J. CANDELARIO

DESIGNED BY

CONSTRUCTION RECORD SET
NOT FOR PEPD

PROPOSED HSR2
PROPOSED HSR1
PROPOSED METROLINK (VE01)
PROPOSED METROLINK (VE02)
GOODWIN STORM DRAIN

52'-6" AND VARIES

PROPOSED GOODWIN STORM DRAIN

10'-0"

PROPOSED

GOODWIN AVENUE UNDERPASS TUNNEL

12'x10' RCB

PROPOSED

GOODWIN STORM DRAIN

SECTION A-A
SCALE: 1/2"=1'-0"

CALIFORNIA HIGH-SPEED TRAIN PROJECT
BURBANK TO LOS ANGELES
OPTION B REVISED ALIGNMENT - REVISED FINAL PEP
GOODWIN AVE STORM DRAIN
REALIGNMENT PLAN - CROSS SECTIONS
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**Notes:**
- HSR STATION: Highway Station Number
- CUT AREA (ft²): Cut Area
- FILL AREA (ft²): Fill Area
- CUT VOLUME (ft³): Cut Volume
- FILL VOLUME (ft³): Fill Volume
- NOTES: Additional notes or comments
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**Notes:**
- CUT VOLUME = CUT VOLUME
- FILL VOLUME = FILL VOLUME
- NOT FOR CONSTRUCTION

**Scale:** NO SCALE

**Contact:**

**California High-Speed Rail Authority**

**Burbank to Los Angeles**

**Option B Revised Alignment**

**Earthwork Quantities**

**Sheet 2 of 6**

**Accounting:**

**Date:** 07/15/2021

**Server:**

**Description:**

**Customer:**

**Voluntary:**

**Permission:**

**Property:**

**The City of Burbank, State of California**

**Contractor:**

**IN CUSTody:**

**Hand:**

**NO SCALE**

**Receipt:**

**Net:**
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**Notes:**
- FOR INTERNAL USE ONLY
- NOT FOR CONSTRUCTION
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- NOT FOR CONSTRUCTION FOR INTERNAL USE ONLY
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**FOR INTERNAL USE ONLY**
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CALIFORNIA HIGH-SPEED TRAIN PROJECT
BURLINGTON TO LOS ANGELES
OPTION B REVISED ALIGNMENT - REVISED FINAL SHEET
EARTHWORK QUANTITIES
SHEET 5 OF 6

NOT FOR CONSTRUCTION
FOR INTERNAL USE ONLY
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NOT FOR CONSTRUCTION FOR INTERNAL USE ONLY
LEGEND:
- PRESERVED SITE
- ALTERNATE SITE
- TPF: TRACTION POWER SUBSTATION
- SWS: SWITCHING STATION
- PS: PARALLELING STATION
- CT: STANDALONE COMMUNICATION TOWER

TPF CT COMMUNICATION TOWER IN TRACTION POWER FACILITY

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<td>246 FEET FROM CT 3-A</td>
<td>CO-F4003</td>
</tr>
<tr>
<td>STANDALONE COMMUNICATION TOWER 4</td>
<td>8805 35720</td>
<td>5.43 MILES FROM HOLLYWOOD BURBANK STATION</td>
<td>5446 FEET</td>
<td>246 FEET FROM CT 3-A</td>
<td>CO-F4003</td>
</tr>
<tr>
<td>STANDALONE COMMUNICATION TOWER 5</td>
<td>9205 35720</td>
<td>5.68 MILES FROM HOLLYWOOD BURBANK STATION</td>
<td>5651 FEET</td>
<td>341 FEET FROM CT 3-A</td>
<td>CO-F4003</td>
</tr>
</tbody>
</table>

NOTES:
1. ALTERNATIVE TPF Locations to be considered within the BURBANK TO LOS ANGELES Corridor given no HSR Construction South of LA Union Station as an independent system.

CALIFORNIA HIGH-SPEED TRAIN PROJECT
BURBANK TO LOS ANGELES
OPTION A REVISED ALIGNMENT - REVISED FINAL PEP
SYSTEM FACILITIES SITE PLAN

DRAWN BY: C. LEE
CHECKED BY: C. CUSSON
CONTRACT NO.: HSR14-39
DRAWING NO.: TP-B0001
DATE: 08/27/2021
SCALE: 1"=3,000'