

CALIFORNIA HIGH-SPEED TRAIN PROJECT

STA SBY 433+50 TO STA SBY 446+00

HSR06-0005 **LOS ANGELES TO ANAHEIM** RAWING NO. RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
SHEET I UT-D1533

1" = 50' SHEET NO.

C. HUANG SUBMITTAL C. HUANG FOR INTERNAL A. BOSCH CHARGE J. SWANSON CONSTRUCTION 08/29/25

USE ONLY

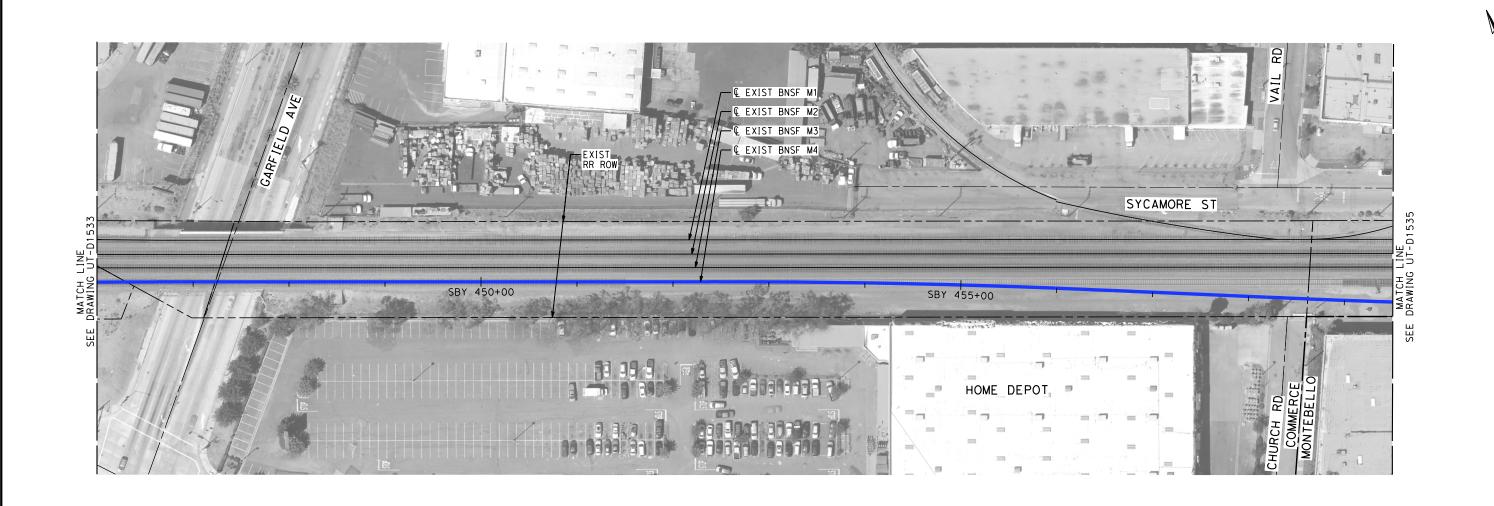
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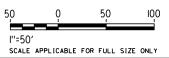


DATE

BY CHK APP

DESCRIPTION





CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

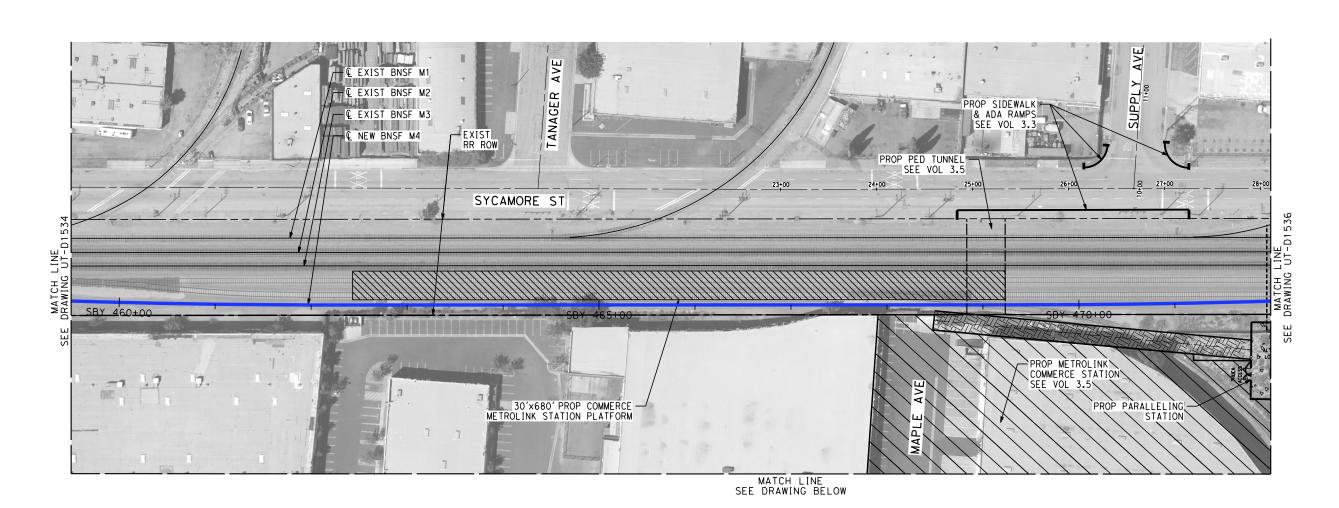
RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN STA SBY 446+00 TO STA SBY 459+50

CAB	LE FOR FULL SIZE ONLY						
	CONTRACT NO. HSR06-0005						
	DRAWING NO. UT-D1534						
I	1" = 50'						
	SHEET NO.						

						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	08/29/25

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MATCH LINE SEE DRAWING ABOVE

NOT FOR CONSTRUCTION FOR INTERNAL USE ONLY

I"=50' SCALE APPLICABLE FOR FULL SIZE ONLY

HSR06-0005 RAWING NO. UT-D1535

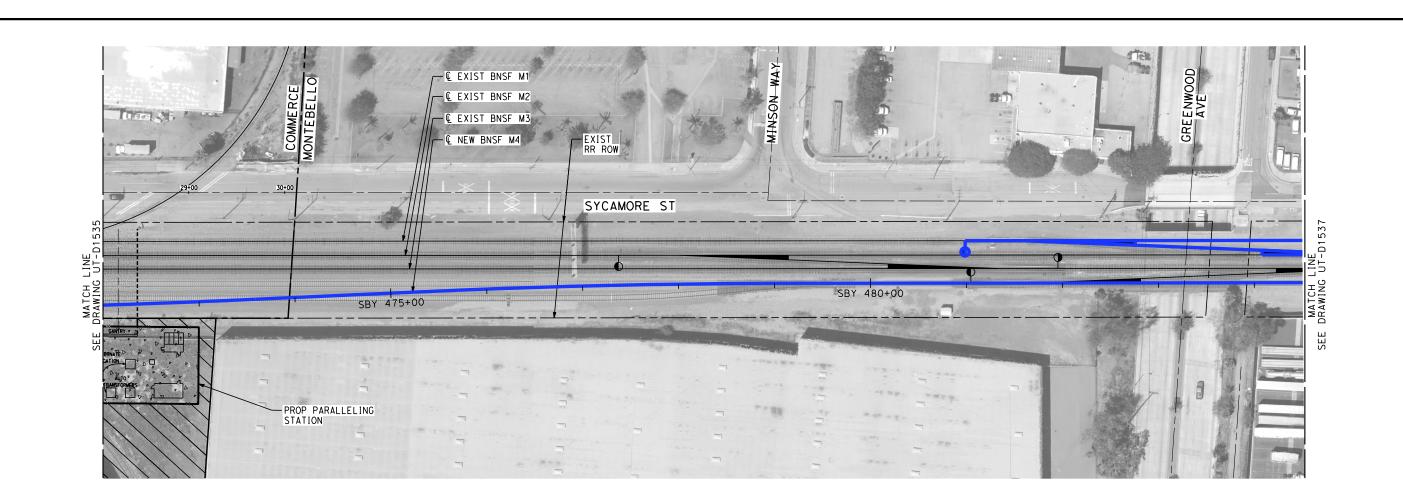
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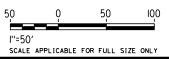
						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY A. BOSCH
						IN CHARGE
						J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	08/29/25

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CALIFORNIA HIGH-SPEED TRAIN PROJECT

HSR06-0005 UT-D1536

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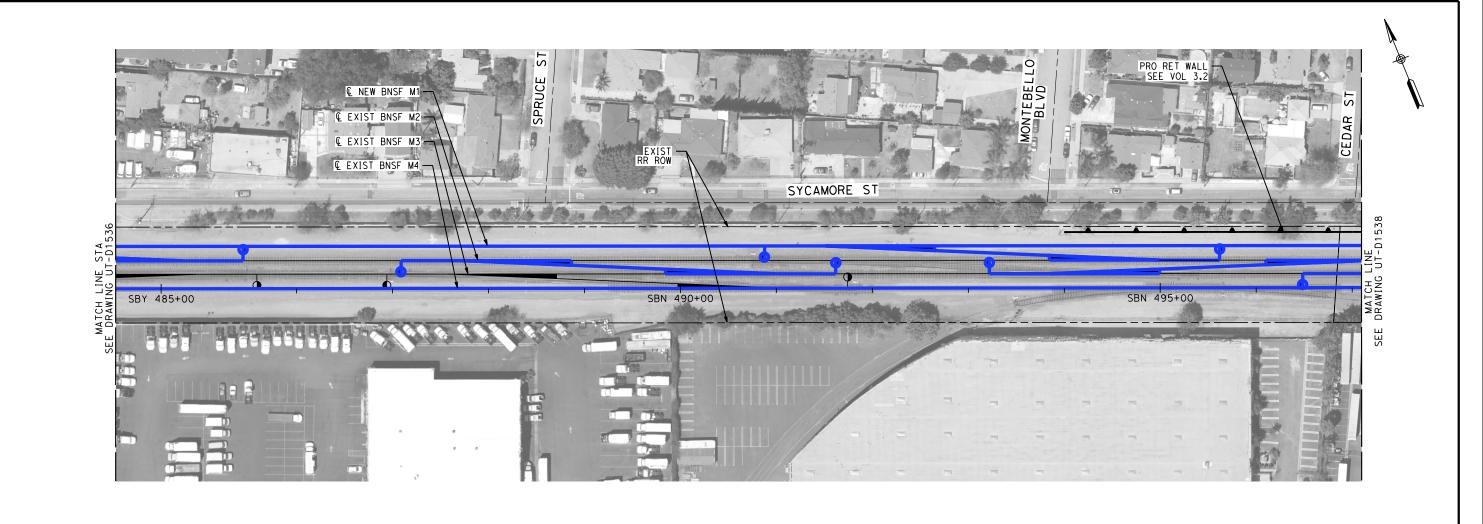
C. HUANG C. HUANG CHECKED BY
A. BOSCH J. SWANSON 08/29/25 BY CHK APP DESCRIPTION

DATE

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SCALE APPLICABLE FOR FULL SIZE ONLY

CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET PRELIMINARY ENGINEERING FOR PROJECT DEFINITION PROPOSED UTILITIES RELOCATION PLAN STA SBY 484+50 TO STA SBN 497+00

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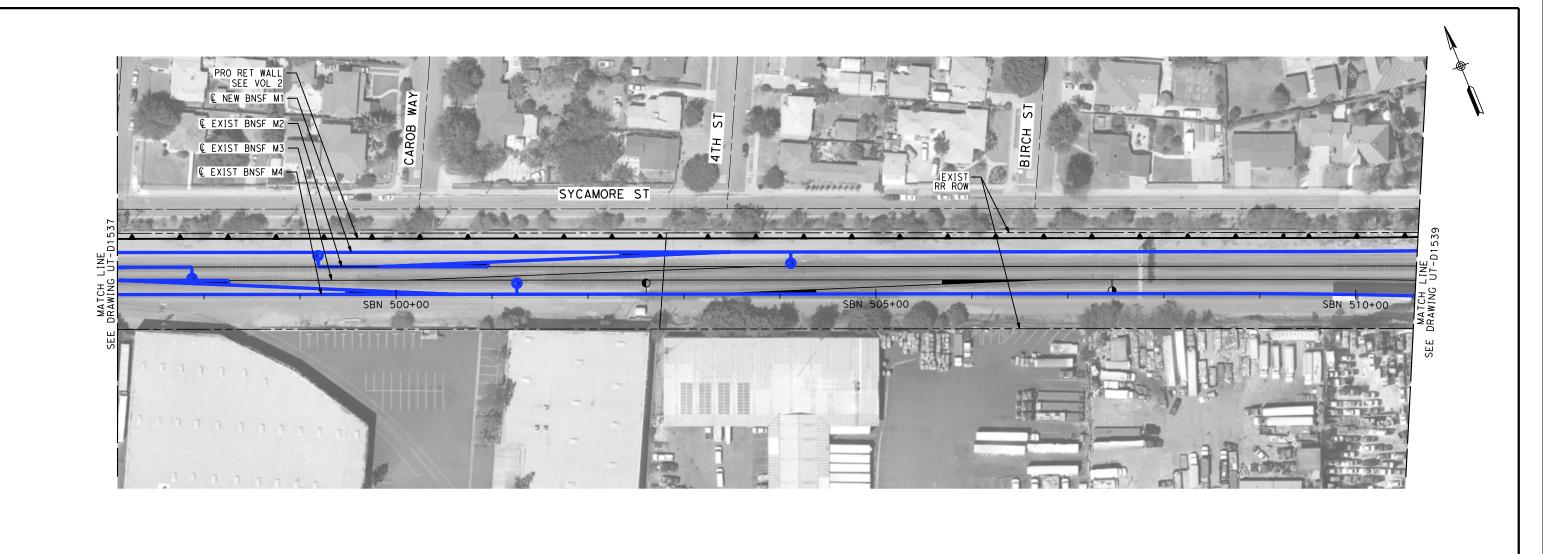
C. HUANG C. HUANG CHECKED BY

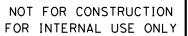
A. BOSCH J. SWANSON 08/29/25 DATE BY CHK APP DESCRIPTION

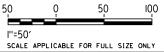
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CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION PROPOSED UTILITIES RELOCATION PLAN STA SBN 497+00 TO STA SBN 510+50

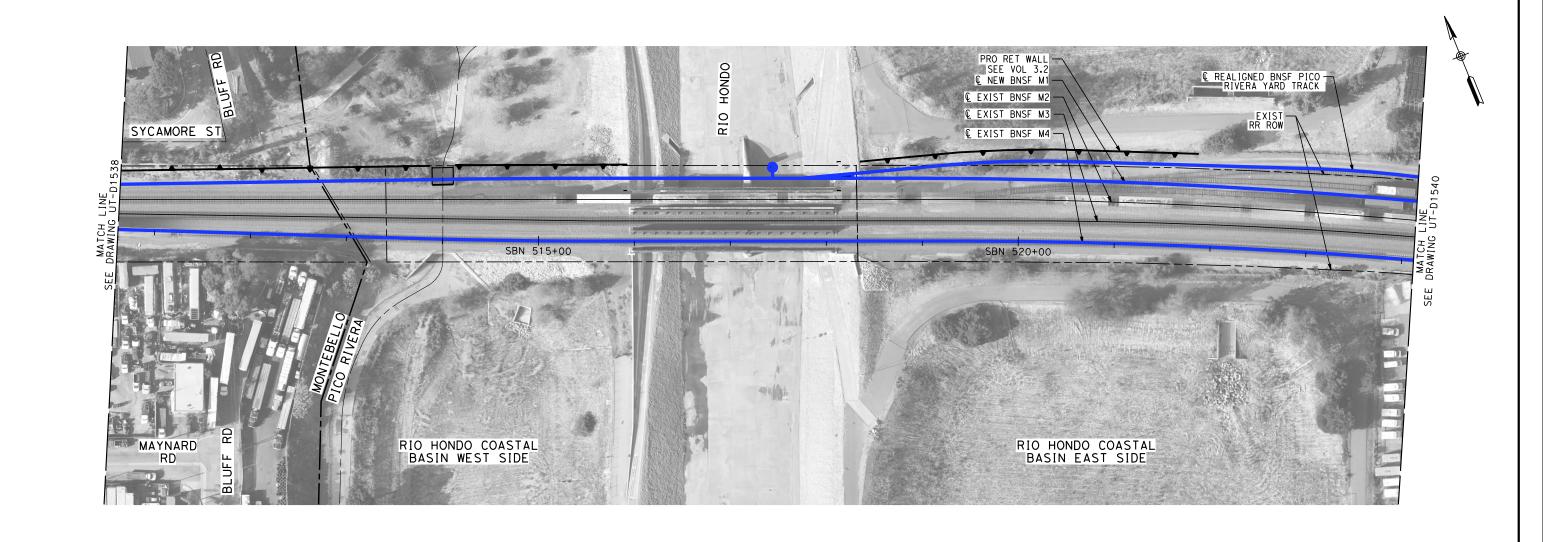
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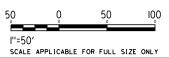
						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	DATE 02/28/25

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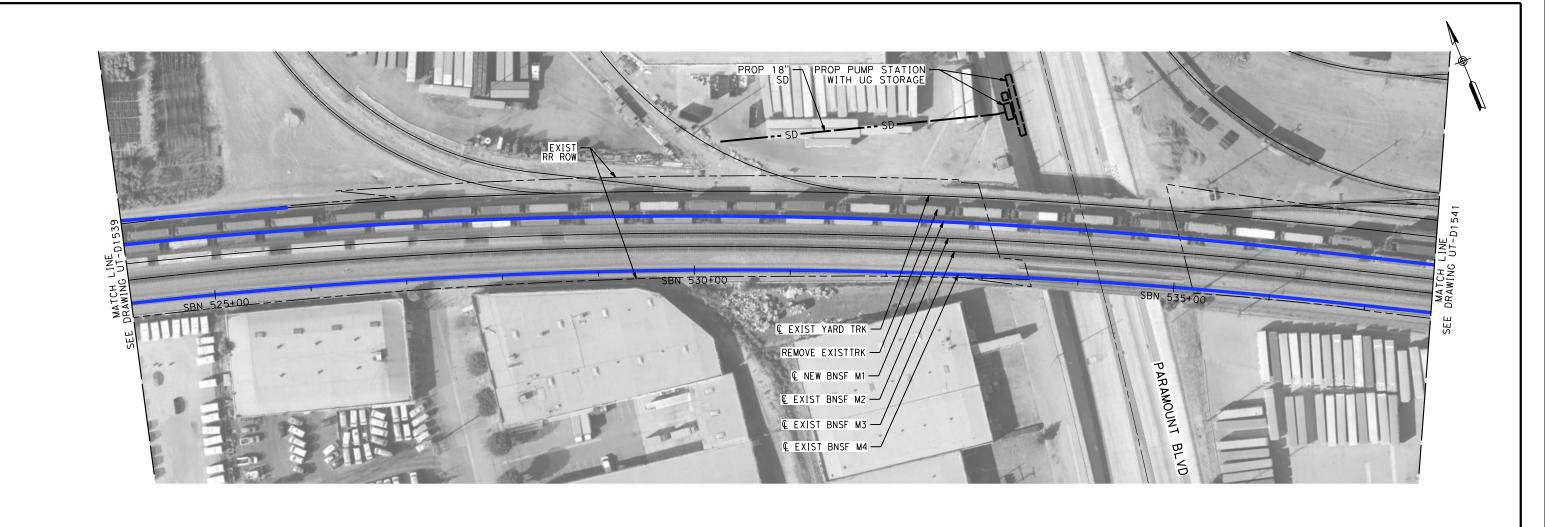
CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET PRELIMINARY ENGINEERING FOR PROJECT DEFINITION PROPOSED UTILITIES RELOCATION PLAN STA SBN 510+50 TO STA SBN 524+00

CABLE FOR FULL SIZE ONLY								
	CONTRACT NO.							
	HSR06-0005							
	DRAWING NO.							
	UT-D1539							
	SCALE							
N	1" = 50'							
	SHEET NO.							

						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY A. BOSCH
_			₩			IN CHARGE
						J. SWANSON DATE
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	02/28/25

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C. HUANG

C. HUANG

CHECKED BY A. BOSCH

CHARGE
J. SWANSON

02/28/25

NOT FOR CONSTRUCTION





CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

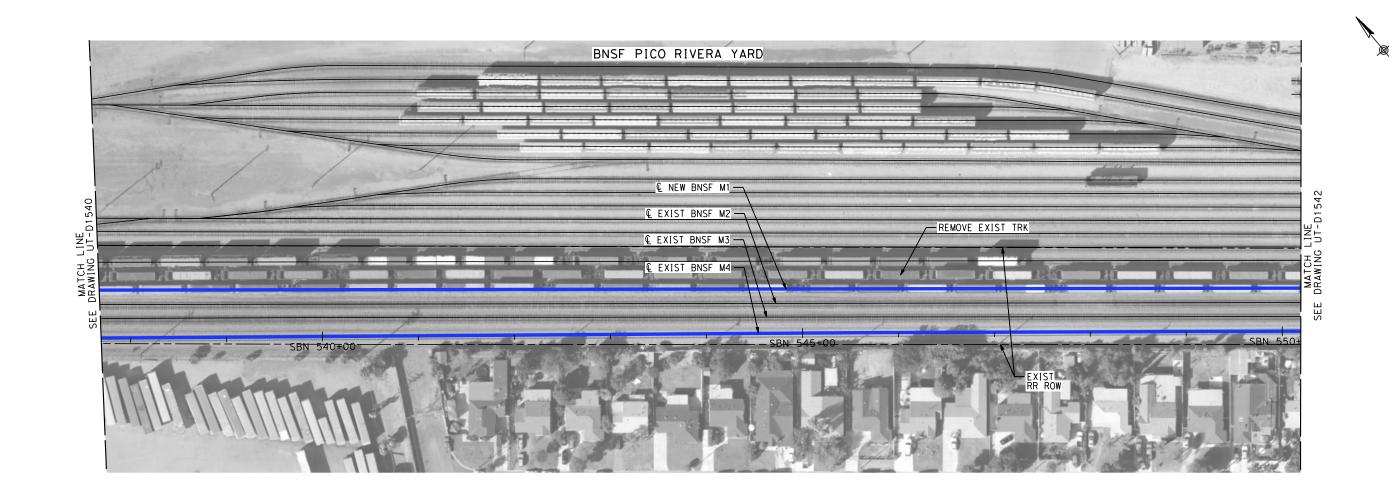
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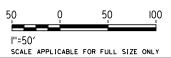
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	SHEET NO.	

REV DATE

BY CHK APP

DESCRIPTION





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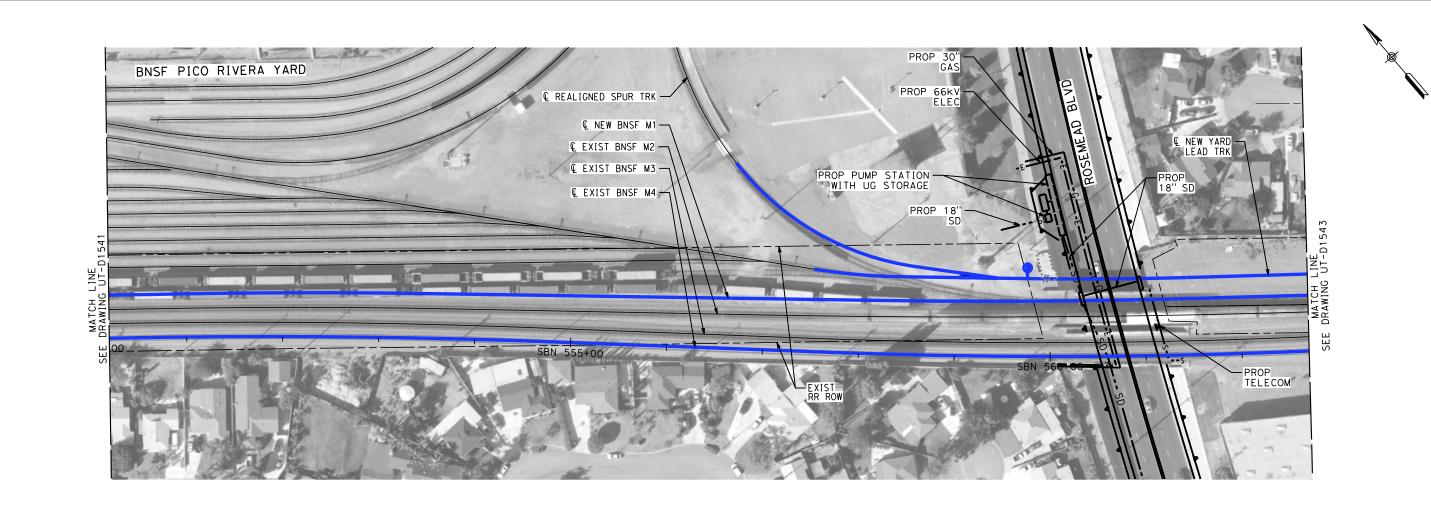


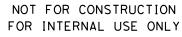


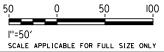
CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 537+50 TO STA SBN 550+00

CAB	CABLE FOR FULL SIZE ONLY								
	CONTRACT NO.								
	HSR06-0005								
	DRAWING NO.								
	UT-D1541								
J	SCALE								
V	1" = 50'								
	SHEET NO.								







C. HUANG C. HUANG CHECKED BY

A. BOSCH CHARGE
J. SWANSON

DESCRIPTION

REV DATE

BY CHK APP

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02/28/25

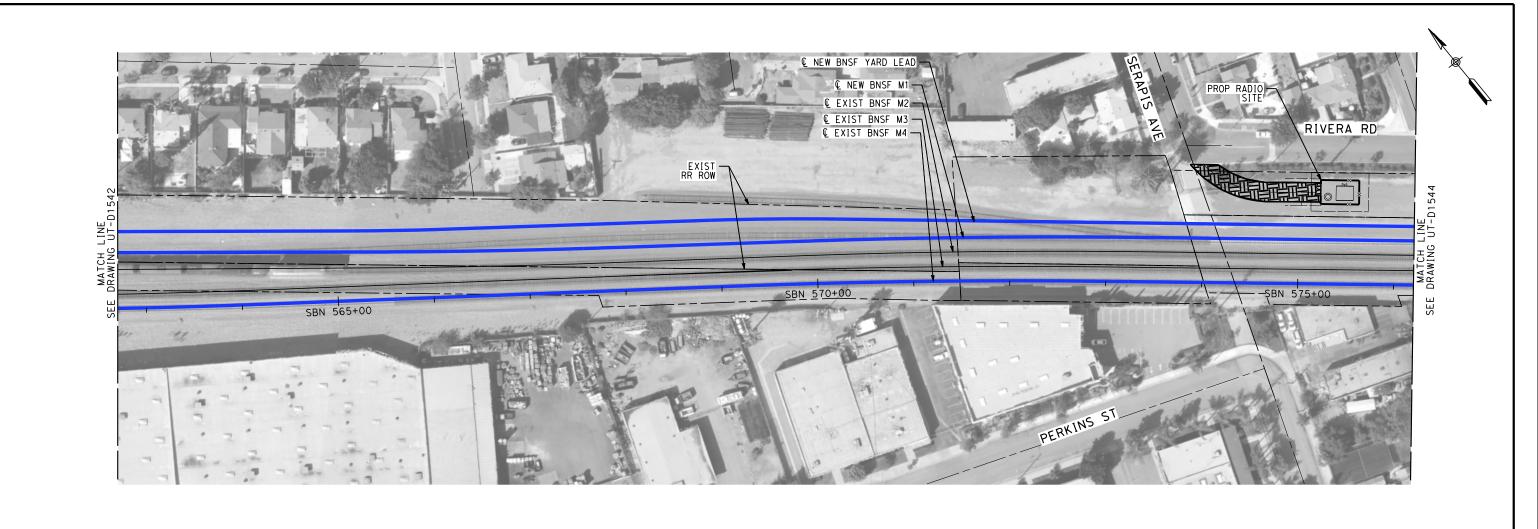
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CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM RECORD SET

PRELIMINARY ENGINEERING FOR PROJECT DEFINITION PROPOSED UTILITIES RELOCATION PLAN STA SBN 550+00 TO STA SBN 562+50

CONTRACT NO.								
HSR06-0005								
DRAWING NO.								
UT-D1542								
01 01312								
SCALE								
1" = 50'								
1 - 50								
SHEET NO.								





CALIFORNIA HIGH-SPEED TRAIN PROJECT

LOS ANGELES TO ANAHEIM

PROPOSED UTILITIES RELOCATION PLAN

STA SBN 562+50 TO STA SBN 576+00

HSR06-0005 RAWING NO. UT-D1543 RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

SCALE

1" = 50'

SHEET NO.

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						CHECKED BY A. BOSCH
						IN CHARGE J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25





SCALE APPLICABLE FOR FULL SIZE ONLY

CALIFORNIA HIGH-SPEED TRAIN PROJECT

LOS ANGELES TO ANAHEIM

PROPOSED UTILITIES RELOCATION PLAN

STA SBN 576+00 TO STA SBN 589+50

HSR06-0005 UT-D1544

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION 1" = 50' SHEET NO.

CALIFORNIA HIGH-SPEED RAIL AUTHORITY

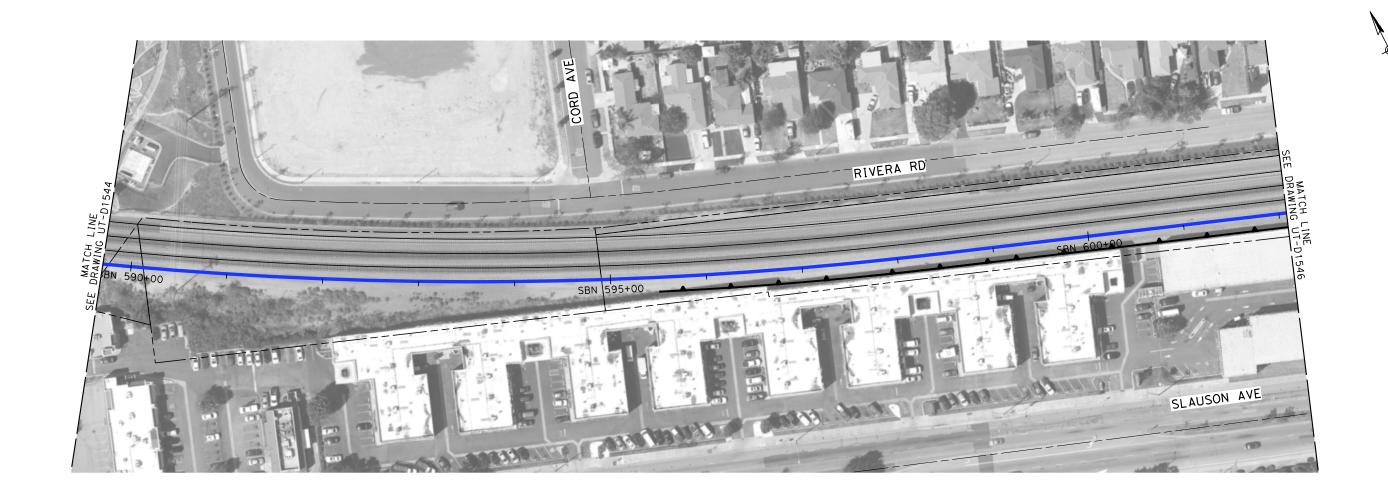
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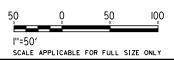
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CALIFORNIA HIGH-SPEED TRAIN PROJECT

LOS ANGELES TO ANAHEIM

STA SBN 589+50 TO STA SBN 602+00

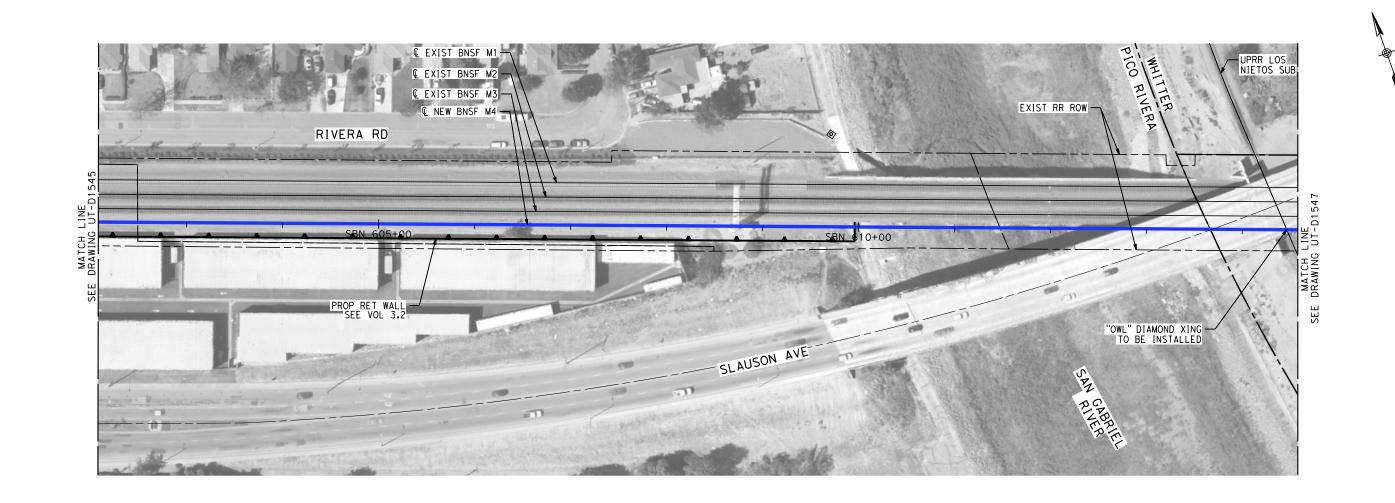
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UT-D1545 RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
SHEET R

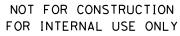
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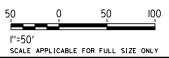
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						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
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LOS ANGELES TO ANAHEIM

PROPOSED UTILITIES RELOCATION PLAN

STA SBN 602+00 TO STA SBN 614+50

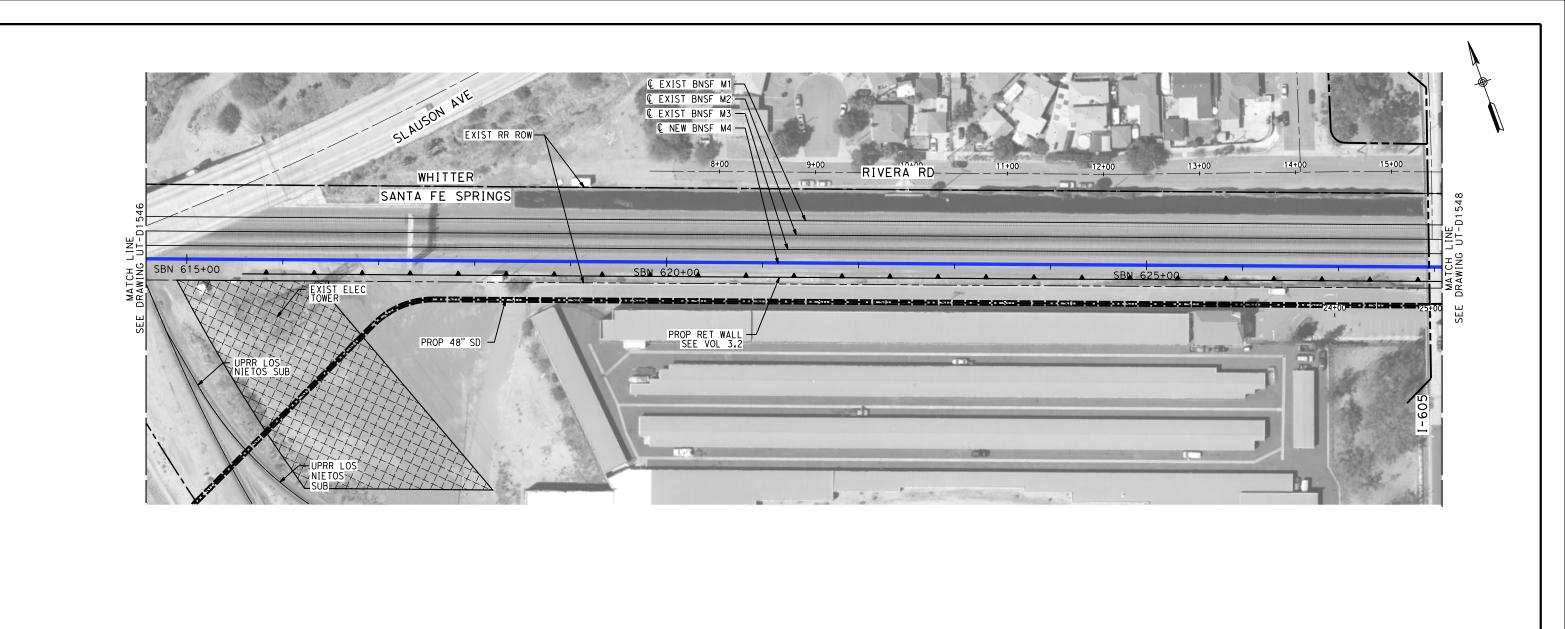
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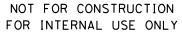
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						DRAWN BY C. HUANG
						CHECKED BY A. BOSCH
						IN CHARGE J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25







CALIFORNIA HIGH-SPEED TRAIN PROJECT

CALIFORNIA HIGH-SPEED TRAIN PROJECT

CONTRACT NO.

HSR06-0005

CONTRACT NO.
HSR06-0005
DRAWING NO.
UT-D1547

UT-D1547

SCALE

1'' = 50'

SHEET NO.

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 614+50 TO STA SBN 628+00

LOS ANGELES TO ANAHEIM

						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY A. BOSCH
						IN CHARGE J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25

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CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 628+00 TO STA SBN 641+50

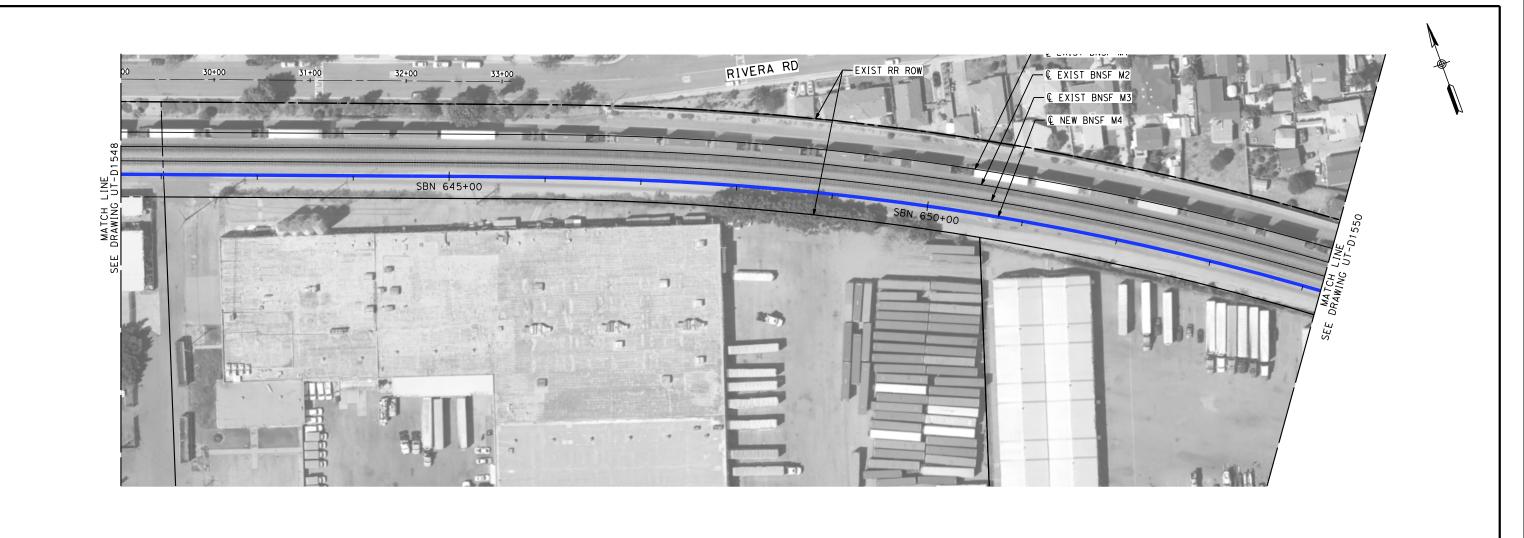
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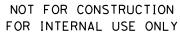
						DESIGNED BY C. HUANG
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						CHECKED BY
						A. BOSCH
						J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25

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USE ONLY











LOS ANGELES TO ANAHEIM

PROPOSED UTILITIES RELOCATION PLAN

STA SBN 641+50 TO STA SBN 654+00

I"=50' SCALE APPLICABLE FOR FULL SIZE ONLY

HSR06-0005 UT-D1549

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

SCALE

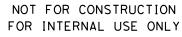
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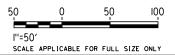
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						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	DATE







DESIGNED BY
C. HUANG
DRAWN BY
C. HUANG
CHECKED BY
A. BOSCH
IN CHARGE
J. SWANSON
DATE
REV DATE BY CHK APP
DESCRIPTION
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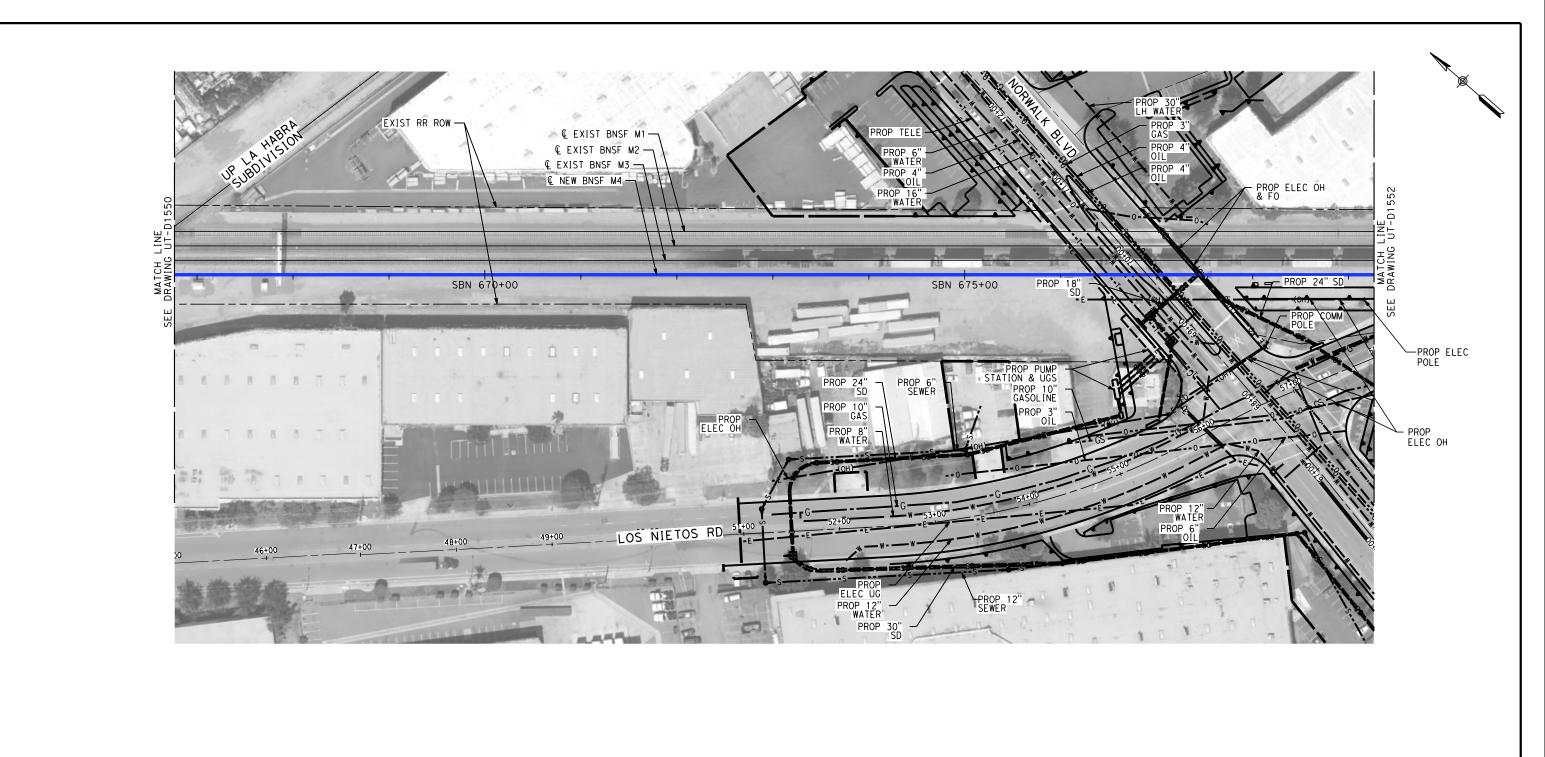


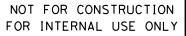


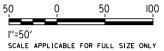
CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 654+00 TO STA SBN 666+50

CONTRACT NO.
HSR06-0005
DRAWING NO.
UT-D1550
SCALE
1" = 50'
SHEET NO.







LOS ANGELES TO ANAHEIM

HSR06-0005 RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

SCALE

1" = 50' UT-D1551

PROPOSED UTILITIES RELOCATION PLAN SHEET NO. STA SBN 666+50 TO STA SBN 679+00



						DESIGNED BY C. HUANG
						DRAWN BY
						C. HUANG
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	DATE 02/28/25

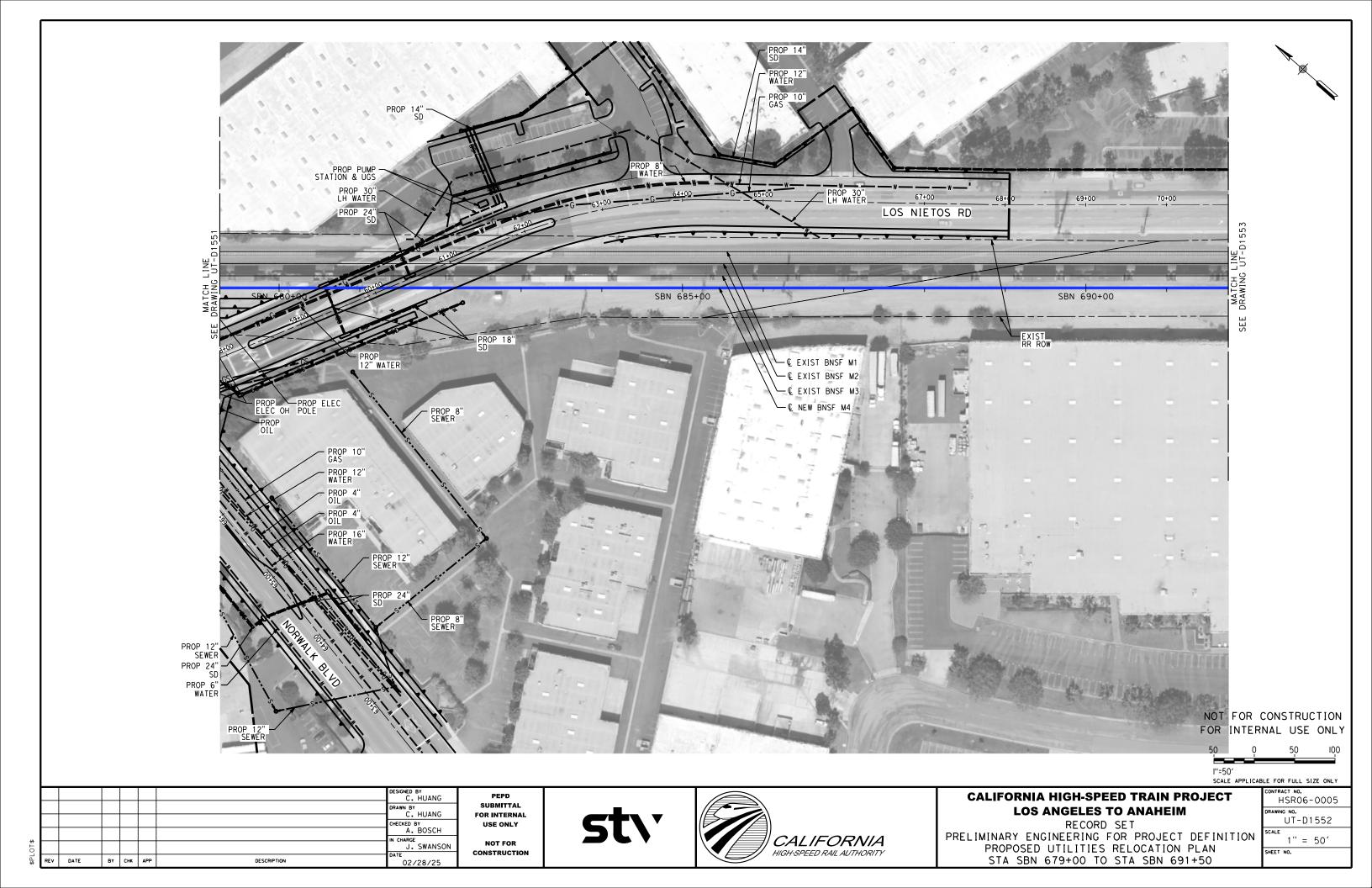
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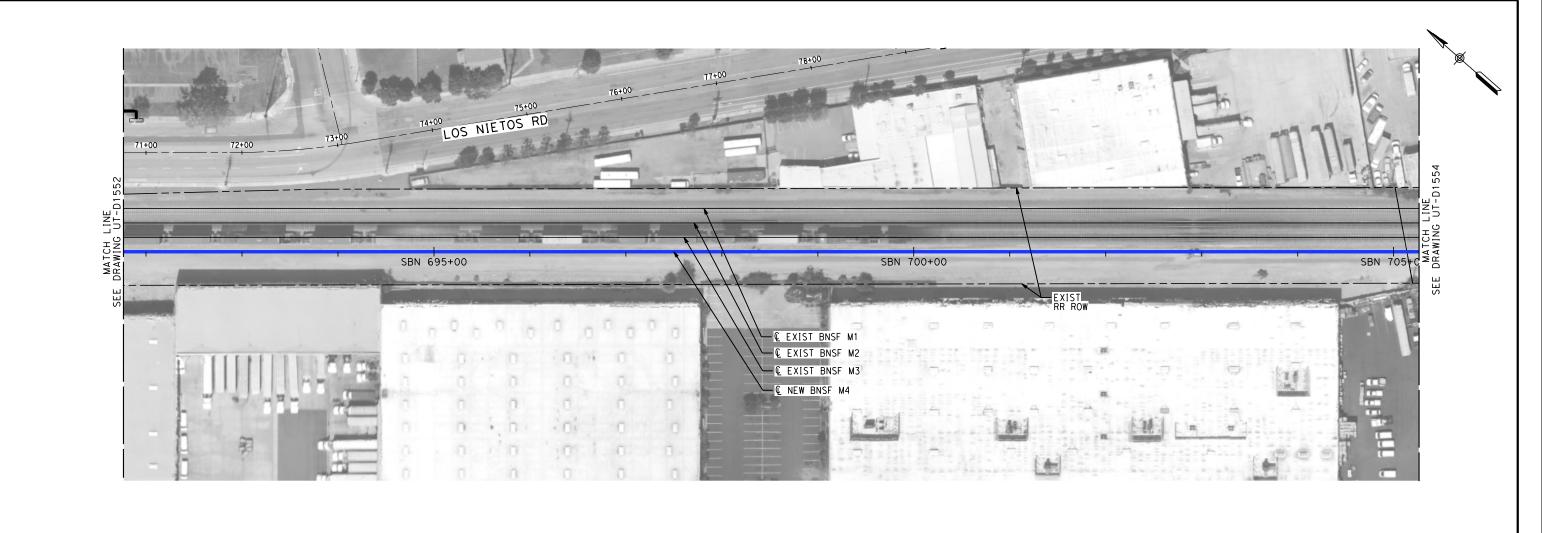
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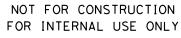
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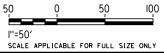
NOT FOR

CONSTRUCTION









HSR06-0005 RAWING NO.
UT-D1553

SHEET NO.

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

SCALE

1" = 50' PROPOSED UTILITIES RELOCATION PLAN STA SBN 691+50 TO STA SBN 705+50

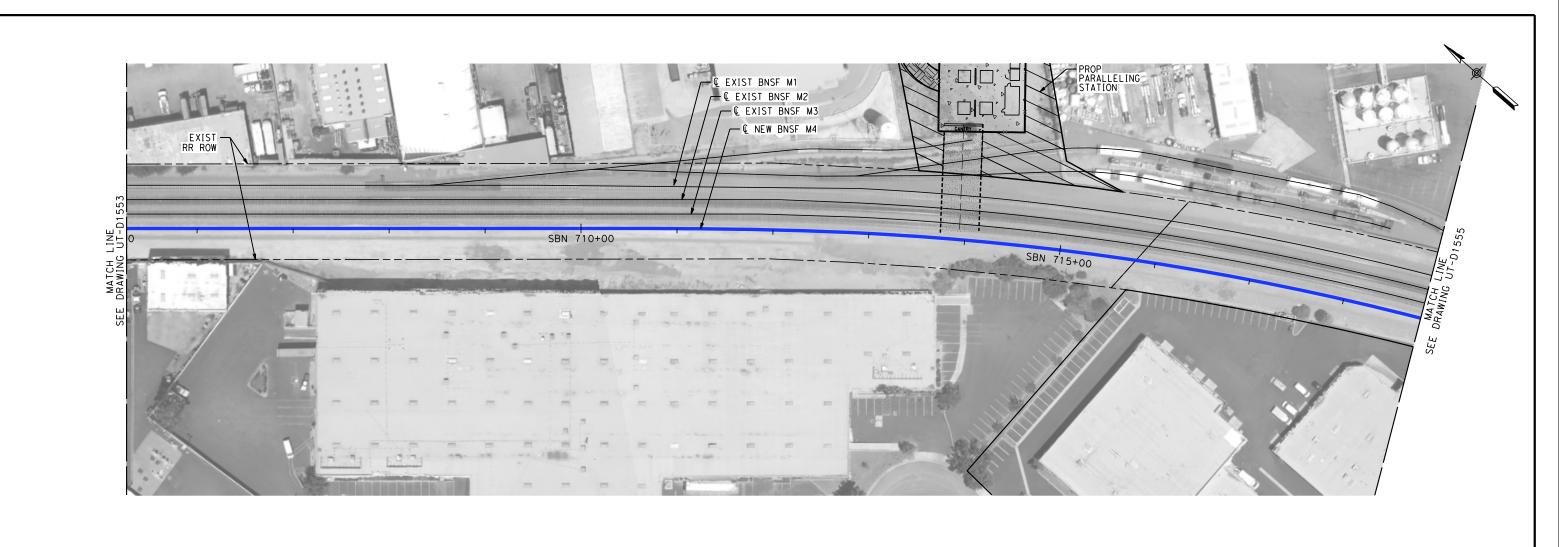
LOS ANGELES TO ANAHEIM

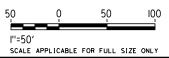
						DESIGNED BY C. HUANG
						DRAWN BY
						CHECKED BY
						A. BOSCH
						J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25

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NOT FOR CONSTRUCTION

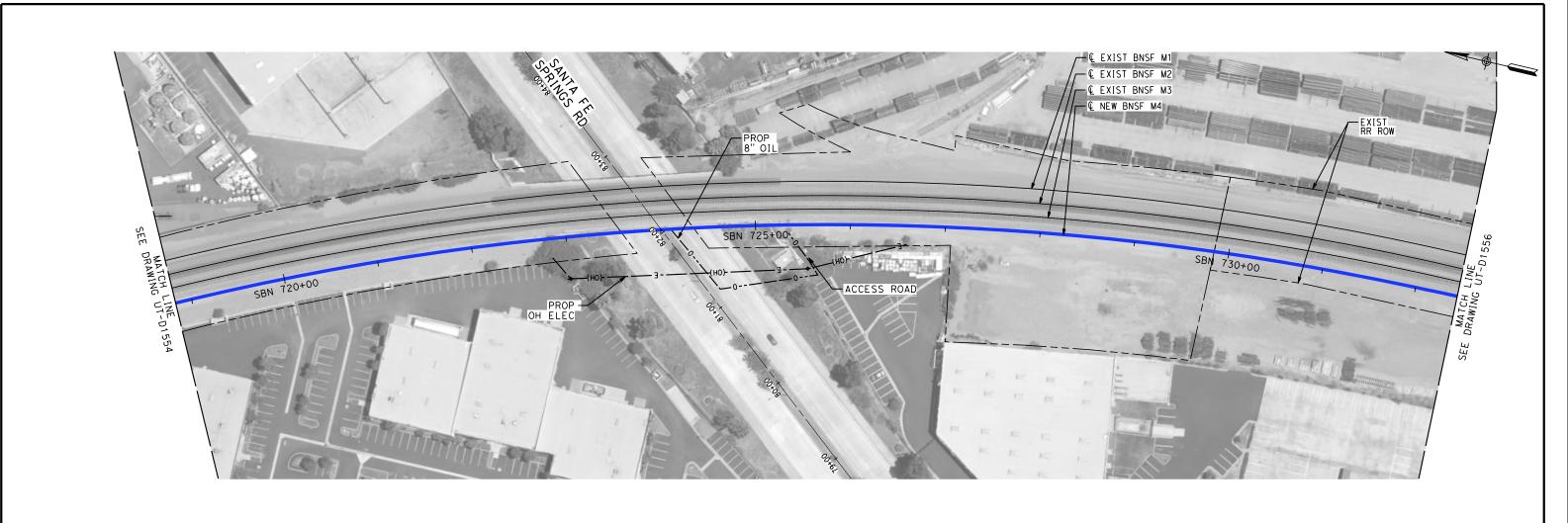


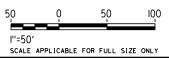


CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 705+50 TO STA SBN 719+00

AB	LE FOR FULL SIZE ONLY									
	CONTRACT NO.									
	HSR06-0005									
	DRAWING NO.									
	UT-D1554									
	1" = 50'									
	SHEET NO.									





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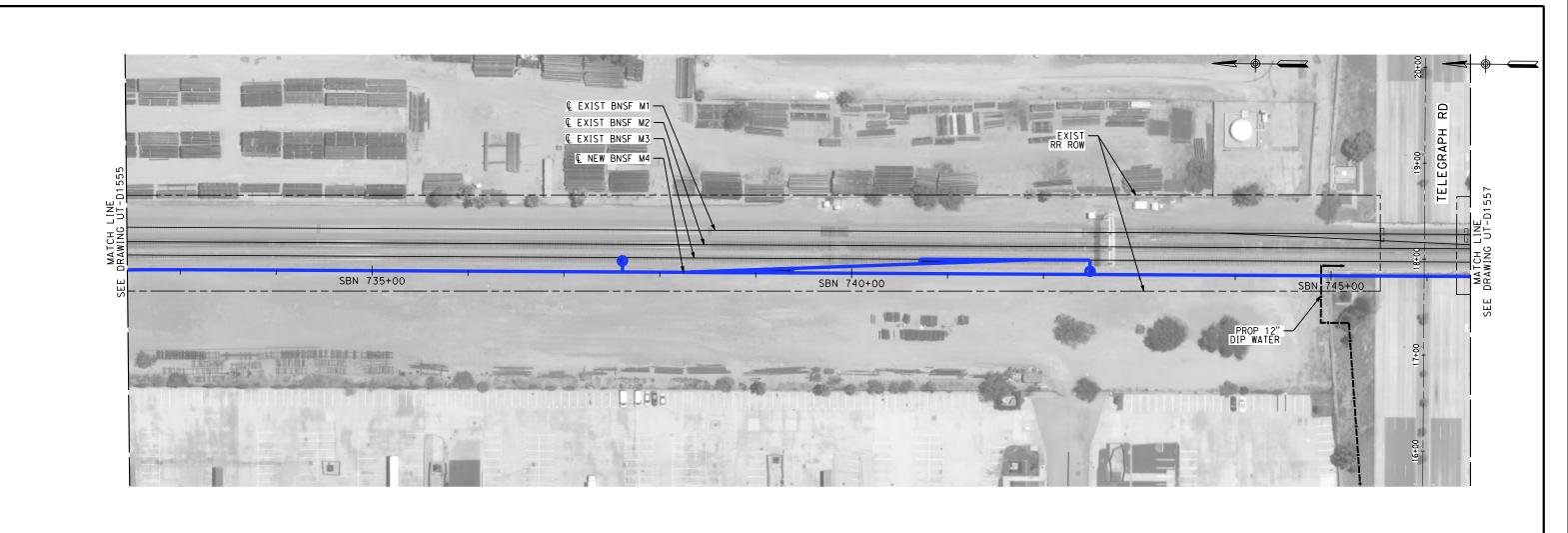


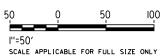


CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 719+00 TO STA SBN 732+50

В	LE FOR FULL SIZE ONLY								
	CONTRACT NO.								
	HSR06-0005								
	DRAWING NO.								
	UT-D1555								
	SCALE	ı							
	1" = 50'								
	SHEET NO.								
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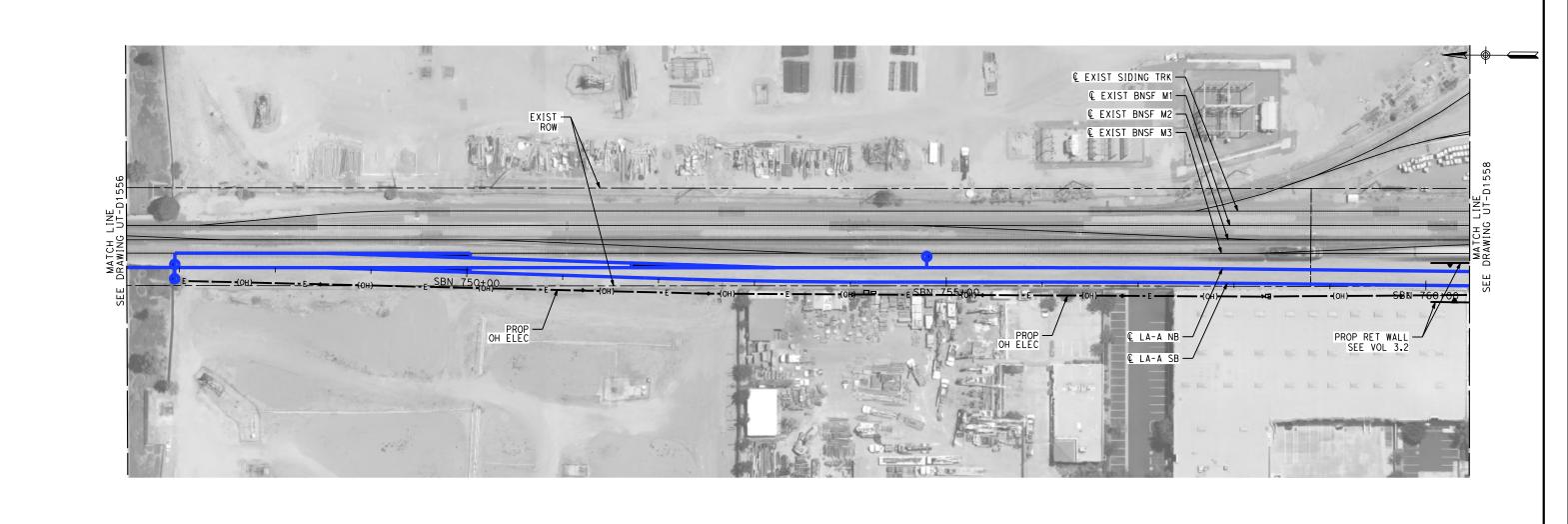
CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

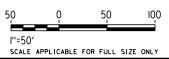
RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 732+50 TO STA SBN 746+50

LE FOR FULL SIZE ONLY					
CONTRACT NO.					
HSR06-0005					
DRAWING NO.					
UT-D1556					
SCALE					
1" = 50'					
SHEET NO.					

						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY A. BOSCH
						IN CHARGE J. SWANSON
					075007501	DATE
REV	DATE	BY	СНК	APP	DESCRIPTION	02/28/25

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CALIFORNIA HIGH-SPEED TRAIN PROJECT

LOS ANGELES TO ANAHEIM

PROPOSED UTILITIES RELOCATION PLAN

STA SBN 746+50 TO STA SBN 760+50

HSR06-0005 UT-D1557

RECORD SET
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SUBMITTAL

FOR INTERNAL

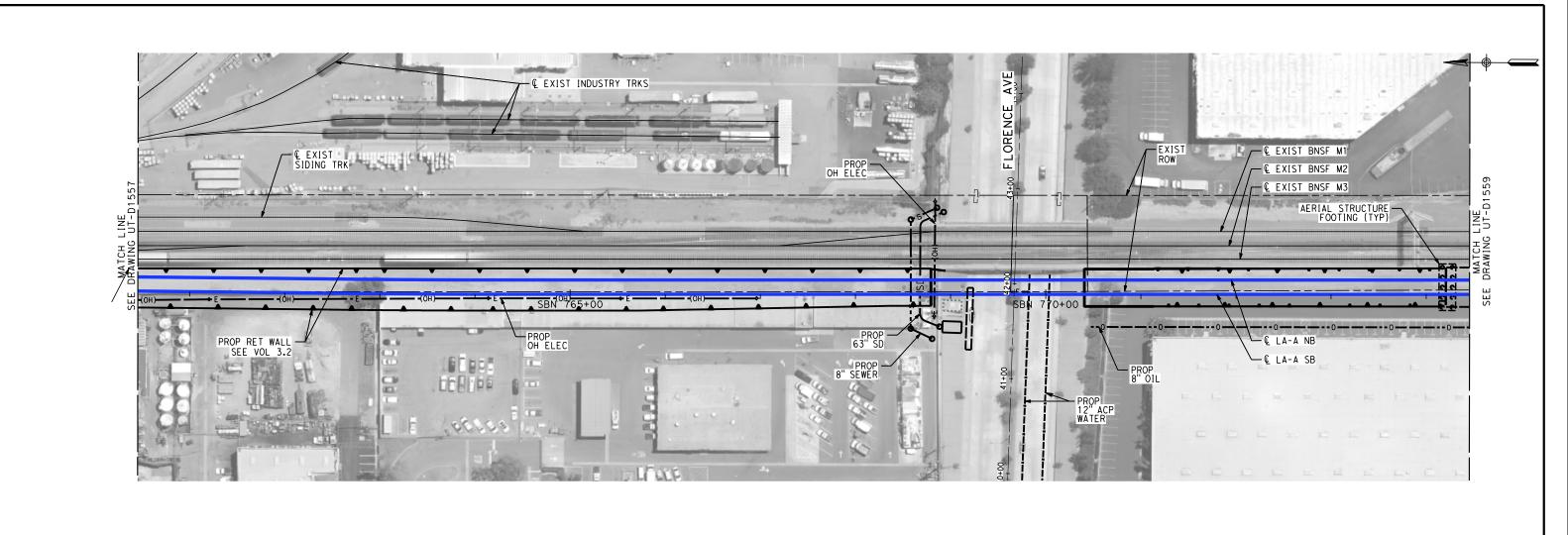
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NOT FOR

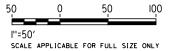
CONSTRUCTION



						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	02/28/25







LOS ANGELES TO ANAHEIM

PROPOSED UTILITIES RELOCATION PLAN

STA SBN 760+50 TO STA SBN 774+50

HSR06-0005 UT-D1558

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION 1" = 50' SHEET NO.

SUBMITTAL

FOR INTERNAL

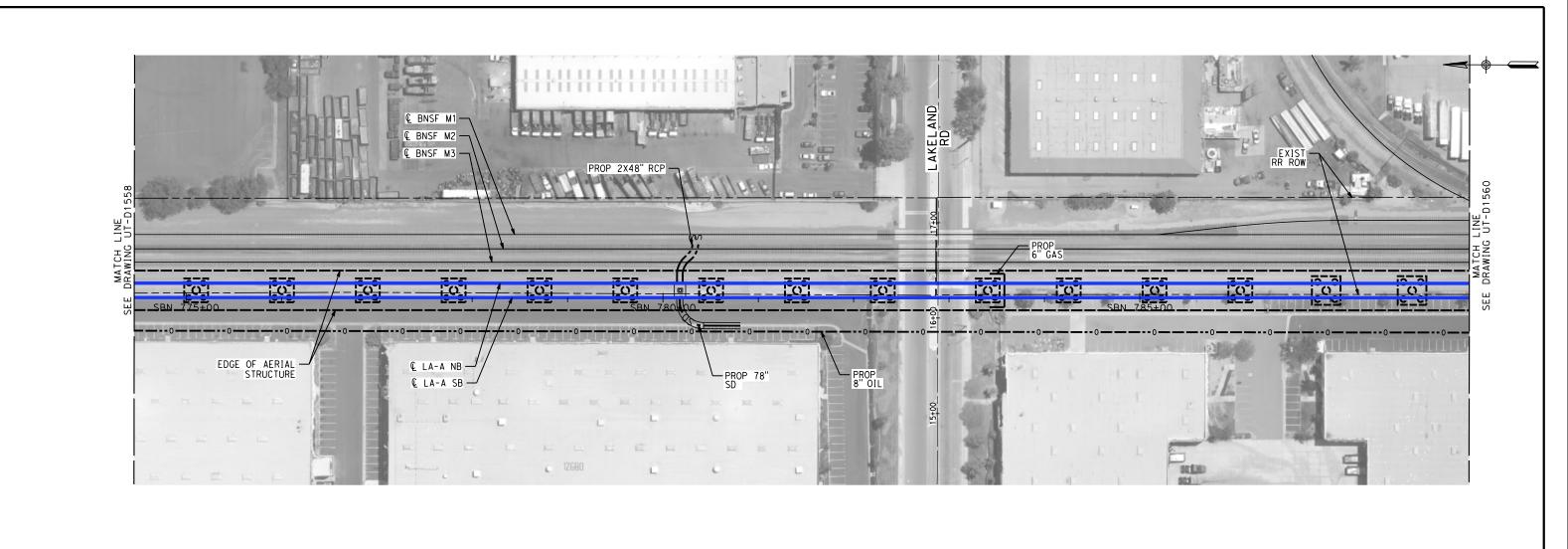
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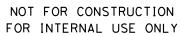
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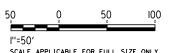
CONSTRUCTION



						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25







SCALE APPLICABLE FOR FULL SIZE ONLY

CALIFORNIA HIGH-SPEED TRAIN PROJECT HSR06-0005

> UT-D1559 SHEET NO.

RECORD SET PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

1" = 50' PROPOSED UTILITIES RELOCATION PLAN STA SBN 774+50 TO STA SBN 788+50

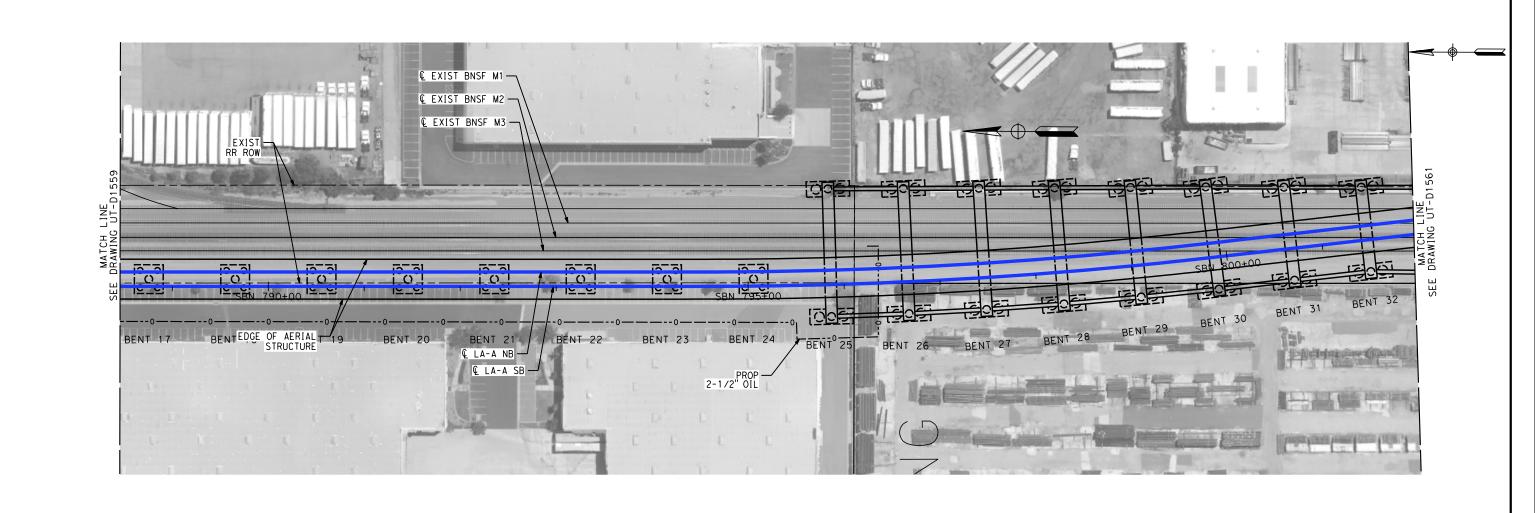
LOS ANGELES TO ANAHEIM

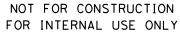
						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY A. BOSCH
						IN CHARGE J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25

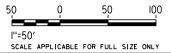
SUBMITTAL FOR INTERNAL USE ONLY











LOS ANGELES TO ANAHEIM

RECORD SET

PROPOSED UTILITIES RELOCATION PLAN

STA SBN 788+50 TO STA SBN 802+00

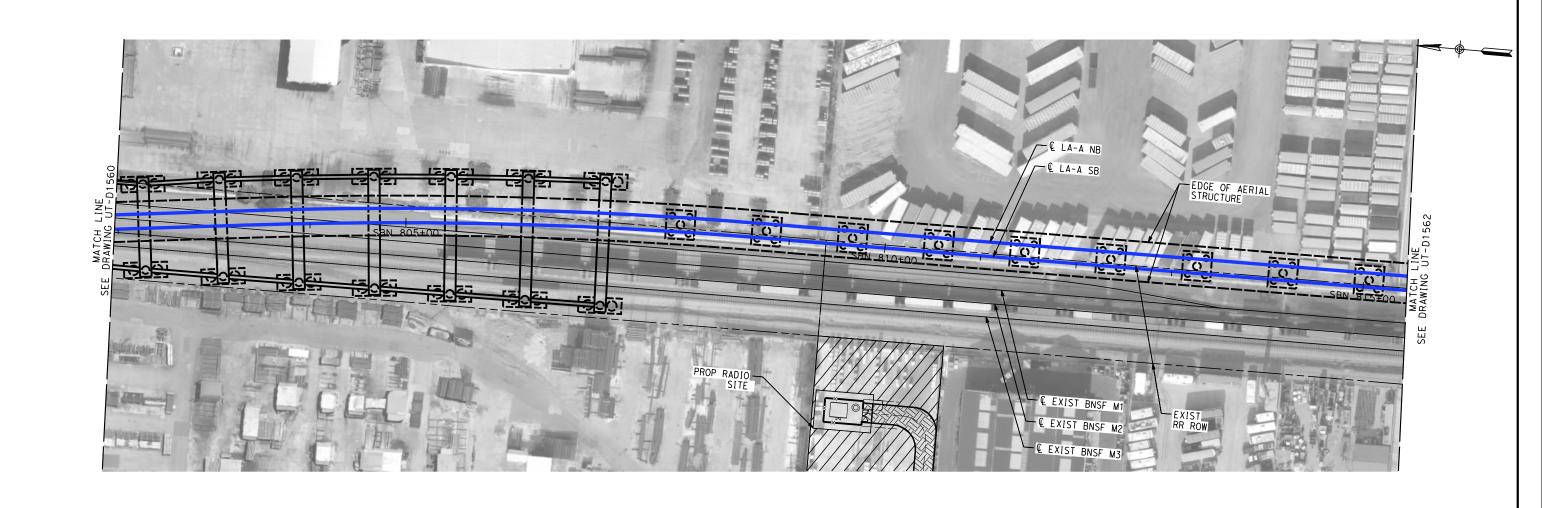
HSR06-0005 RAWING NO. UT-D1560

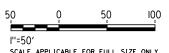
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION 1" = 50' SHEET NO.

SUBMITTAL FOR INTERNAL USE ONLY NOT FOR CONSTRUCTION



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						DRAWN BY C. HUANG
						CHECKED BY A. BOSCH
						IN CHARGE J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25





SCALE APPLICABLE FOR FULL SIZE ONLY

CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET PRELIMINARY ENGINEERING FOR PROJECT DEFINITIO PROPOSED UTILITIES RELOCATION PLAN STA SBN 802+00 TO STA SBN 815+50

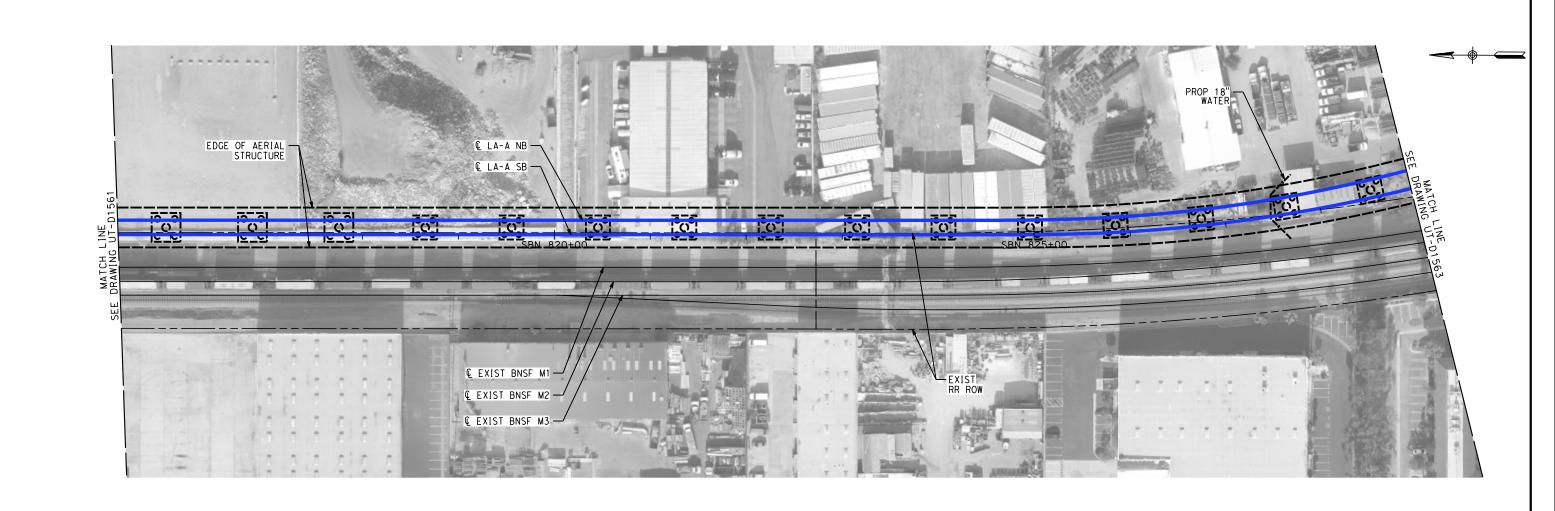
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	HSR06-0005
	DRAWING NO.
	UT-D1561
~ · ·	SCALE
NC	1" = 50'
	SHEET NO.

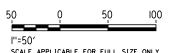
						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	DATE 02/28/25

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SCALE APPLICABLE FOR FULL SIZE ONLY **CALIFORNIA HIGH-SPEED TRAIN PROJECT**

LOS ANGELES TO ANAHEIM RECORD SET PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

| SCALE | 1" = 50'

PROPOSED UTILITIES RELOCATION PLAN

STA SBN 815+50 TO STA SBN 829+00

UT-D1562 SHEET NO.

HSR06-0005

C. HUANG C. HUANG CHECKED BY
A. BOSCH CHARGE
J. SWANSON DESCRIPTION 02/28/25

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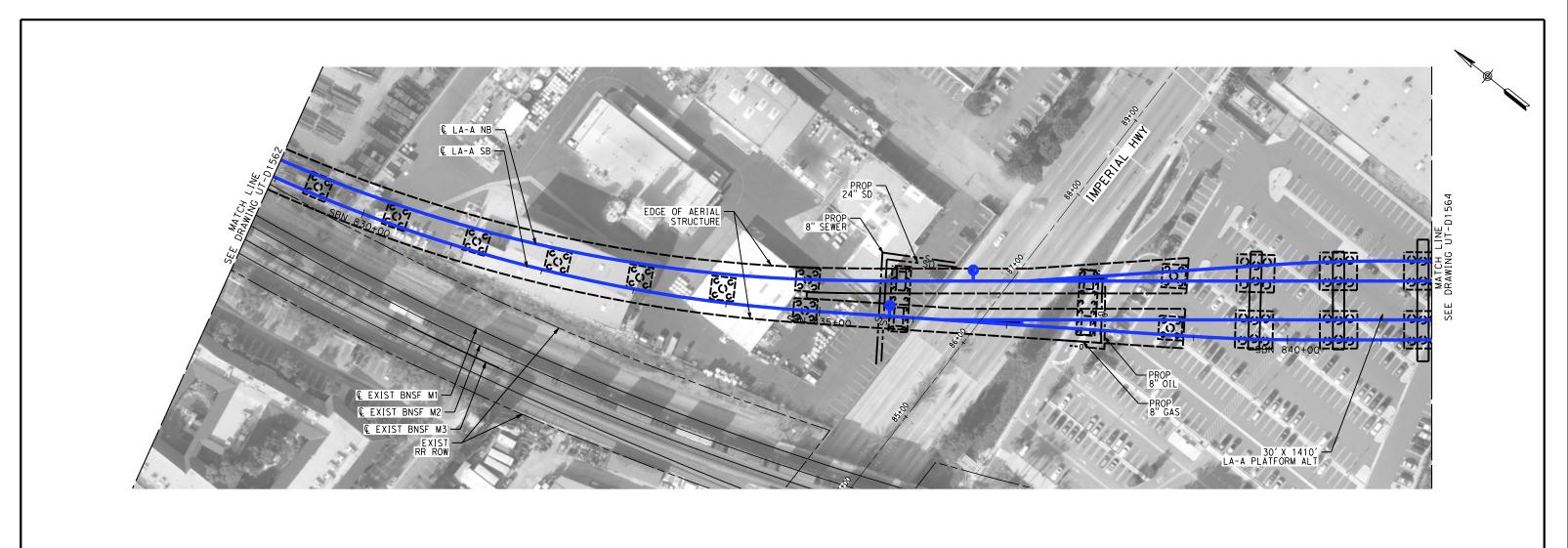
NOT FOR CONSTRUCTION

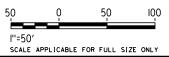




DATE

BY CHK APP





RAWING NO.

SHEET NO.

HSR06-0005

UT-D1563

ION | SCALE | 1" = 50' PREL PROPOSED UTILITIES RELOCATION PLAN STA SBN 829+00 TO STA SBN 841+50

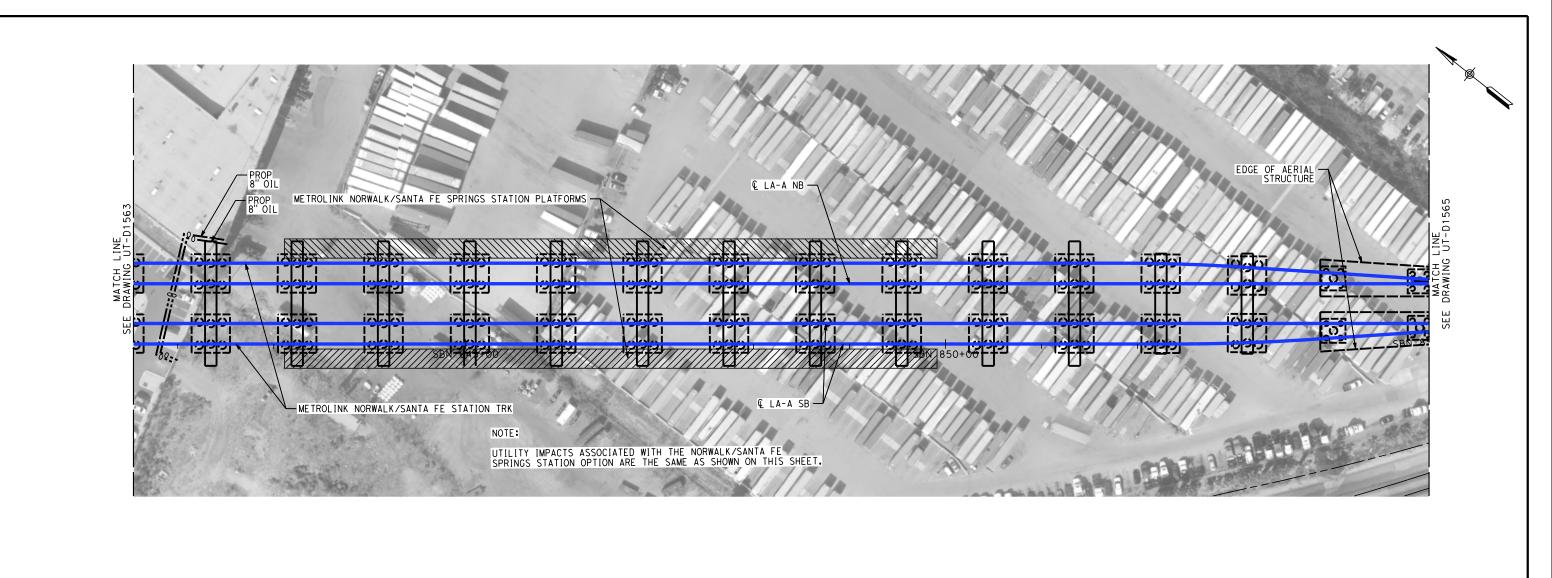
CALIFORNIA	HIGH-SPEED	TRAIN PI	ROJECT
LOS	ANGELES TO	ANAHEIM	
	RECORD SE	T	
LIMINARY ENG	INEERING FOR	PROJECT	DEFINITIO

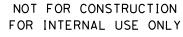
						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH
						J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25

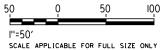
SUBMITTAL FOR INTERNAL USE ONLY











LOS ANGELES TO ANAHEIM

RECORD SET

PROPOSED UTILITIES RELOCATION PLAN

STA SBN 841+50 TO STA SBN 855+00

HSR06-0005 RAWING NO. UT-D1564

PRELIMINARY ENGINEERING FOR PROJECT DEFINITION 1" = 50' SHEET NO.

SUBMITTAL

FOR INTERNAL

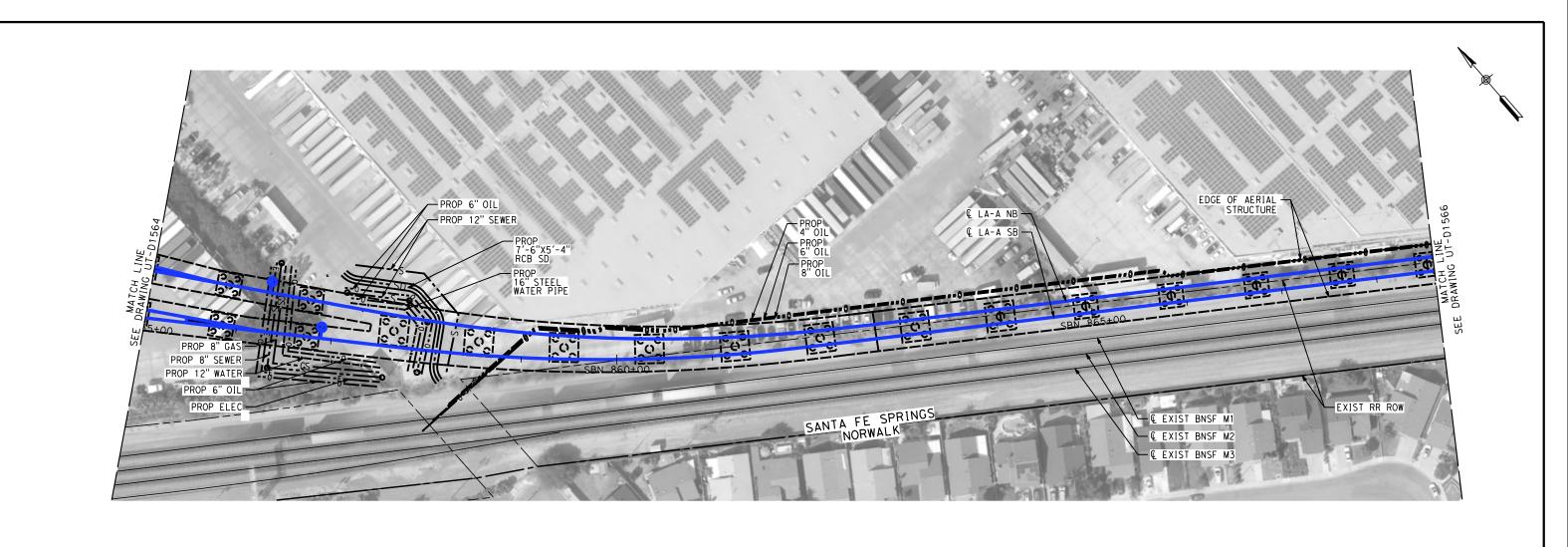
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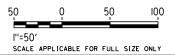
CONSTRUCTION



						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	DATE 02/28/25







CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM HSR06-0005

DRAWING NO.

UT-D1565

1" = 50'
SHEET NO.

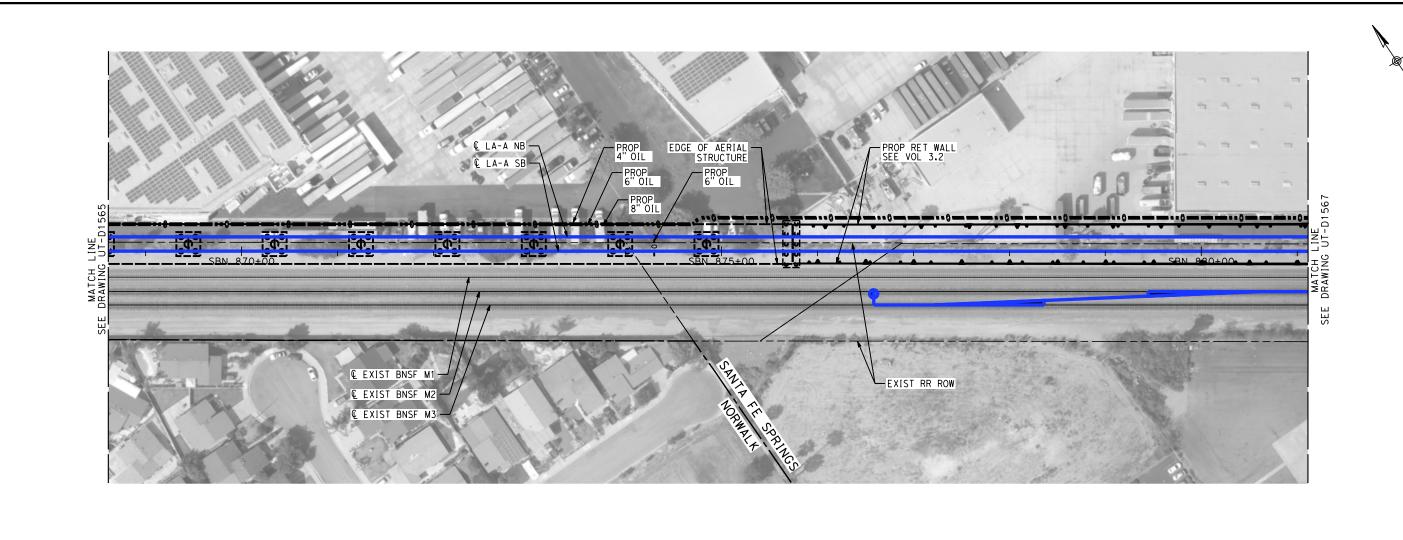
PEPD
SUBMITTAL
FOR INTERNAL
USE ONLY
NOT FOR
CONSTRUCTION

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						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	02/28/25

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 855+00 TO STA SBN 868+50





HSR06-0005 UT-D1566

SHEET NO.

CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

SCALE

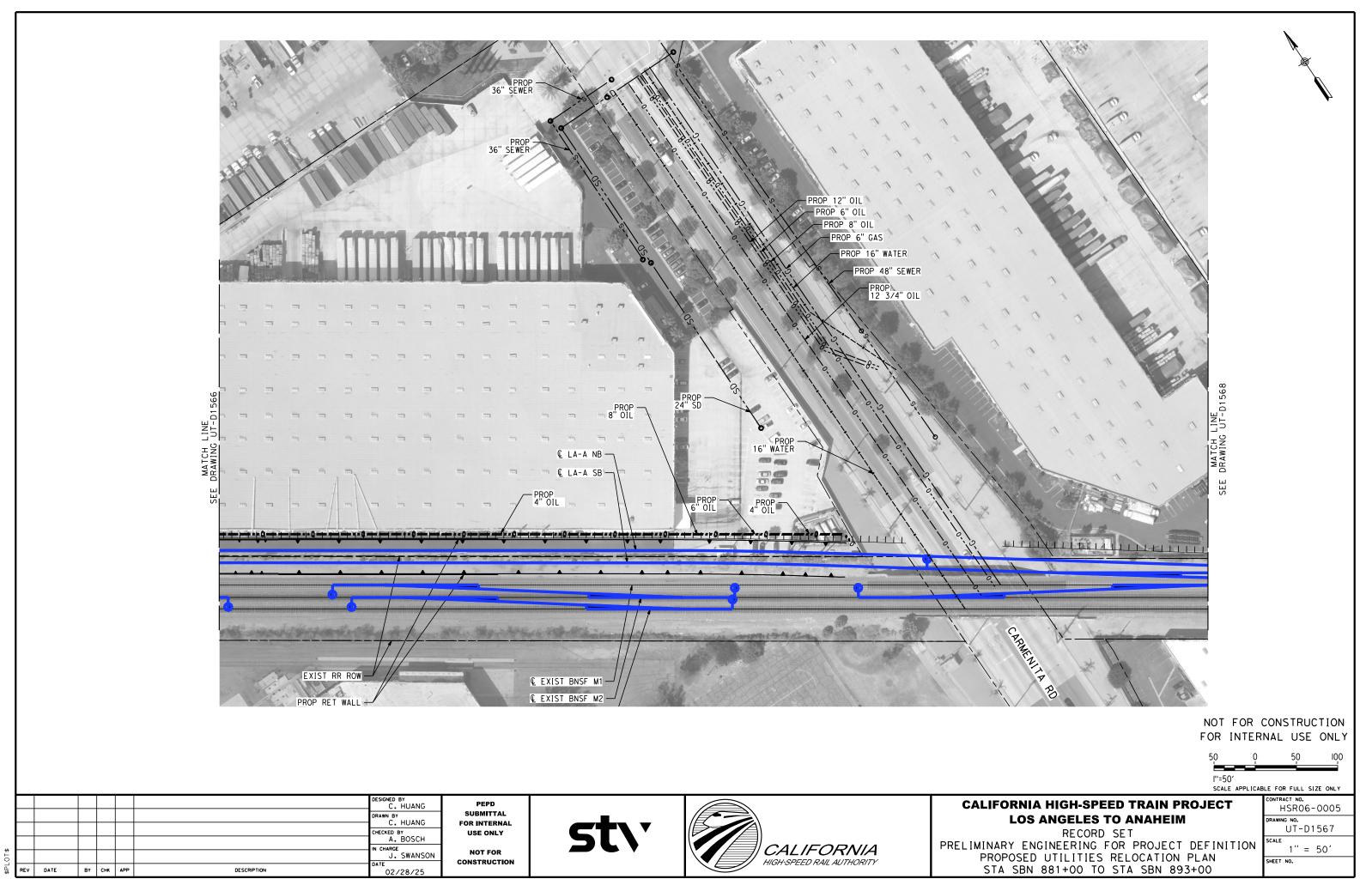
1" = 50' PROPOSED UTILITIES RELOCATION PLAN STA SBN 868+50 TO STA SBN 881+00

						DESIGNED BY C. HUANG DRAWN BY C. HUANG CHECKED BY A. BOSCH
REV	DATE	BY	СНК	APP	DESCRIPTION	IN CHARGE J. SWANSON DATE 02/28/25

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SHEET NO.

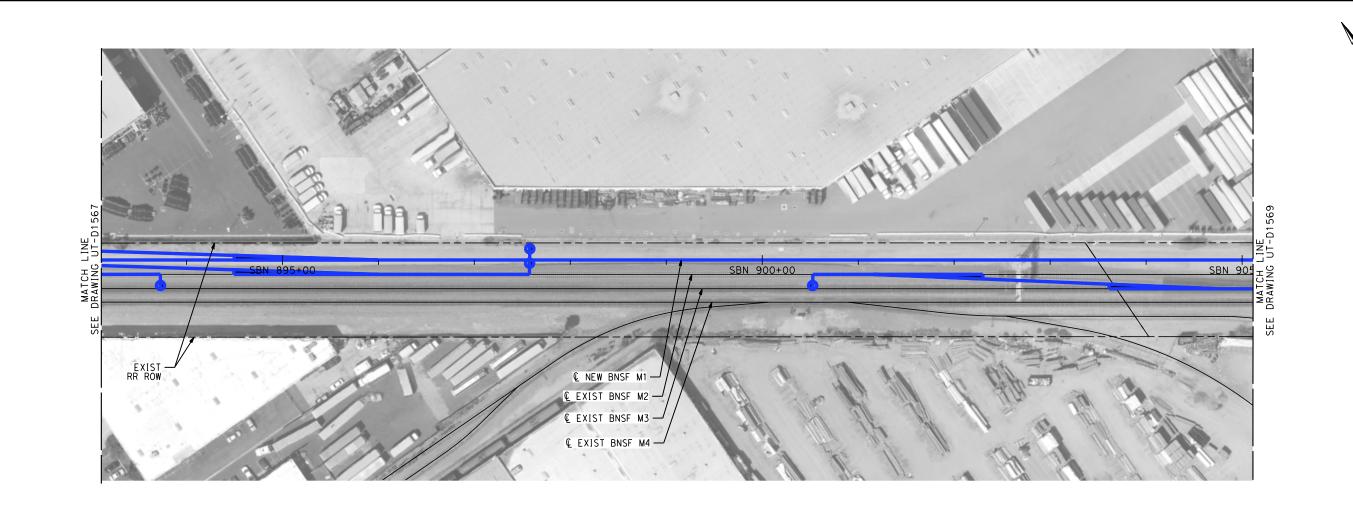
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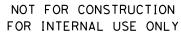
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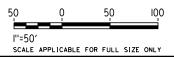
02/28/25

BY CHK APP

DESCRIPTION







CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITIO
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 893+00 TO STA SBN 905+00

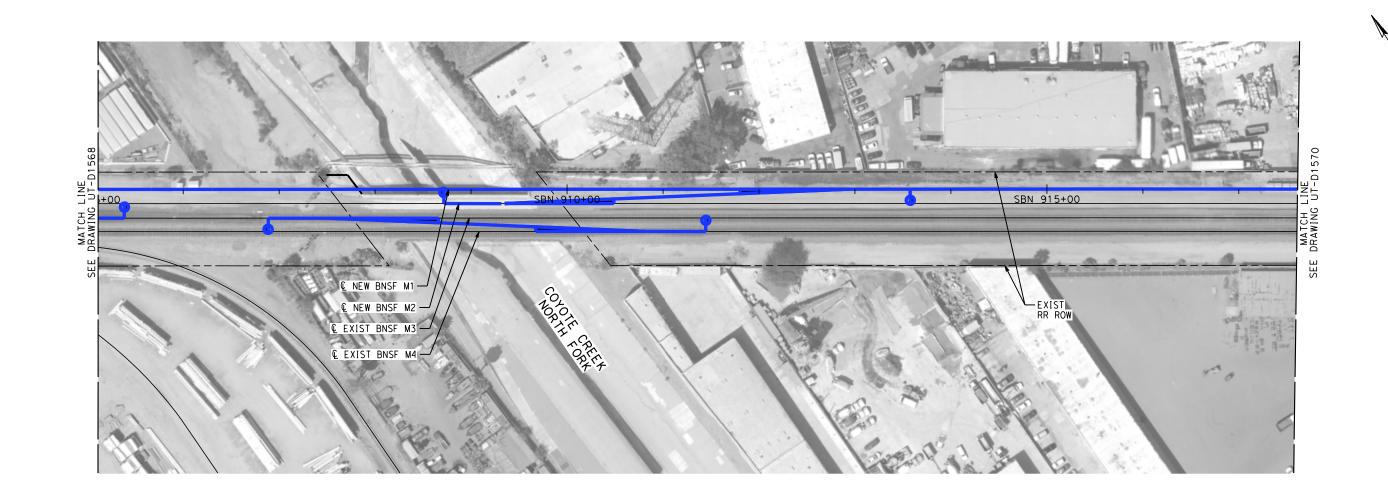
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	DRAWING NO.	
	UT-D1	568
- 104	SCALE	
ION	1" = 5	50′
	SHEET NO.	

						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25

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CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

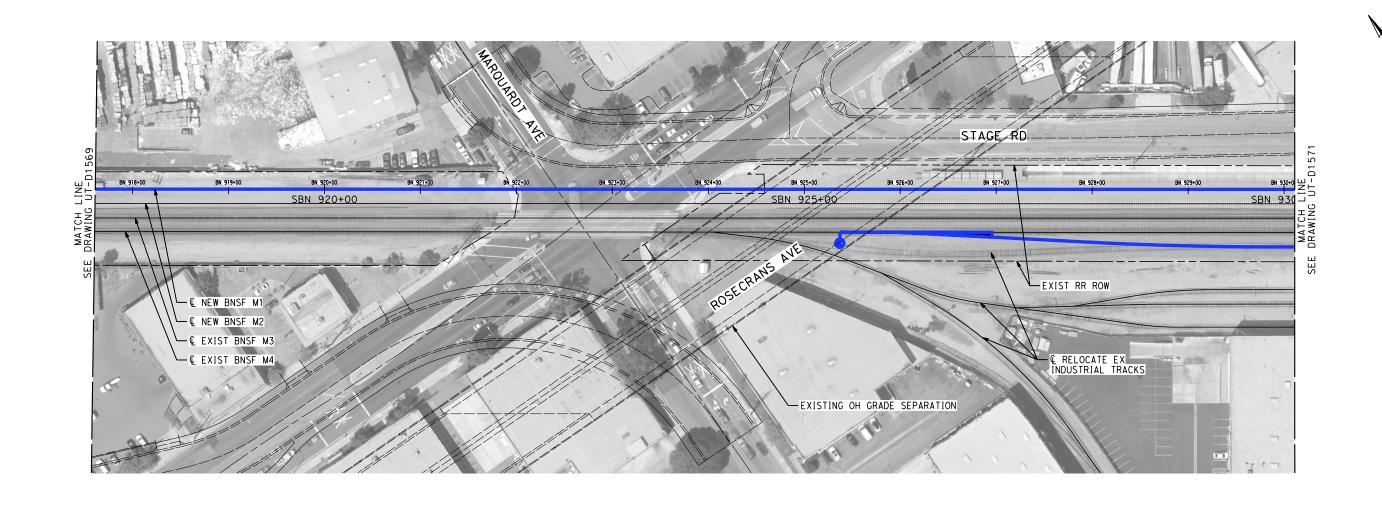
RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 905+00 TO STA SBN 917+50

CAB	LE FOR FULL SIZE ONLY
	CONTRACT NO.
	HSR06-0005
	DRAWING NO.
	UT-D1569
.	SCALE
V	1" = 50'
	SHEET NO.

						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY A. BOSCH
						IN CHARGE J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25

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HSR06-0005 UT-D1570

1" = 50' SHEET NO.

C. HUANG C. HUANG CHECKED BY
A. BOSCH CHARGE
J. SWANSON REV DATE BY CHK APP DESCRIPTION 02/28/25

SUBMITTAL FOR INTERNAL USE ONLY

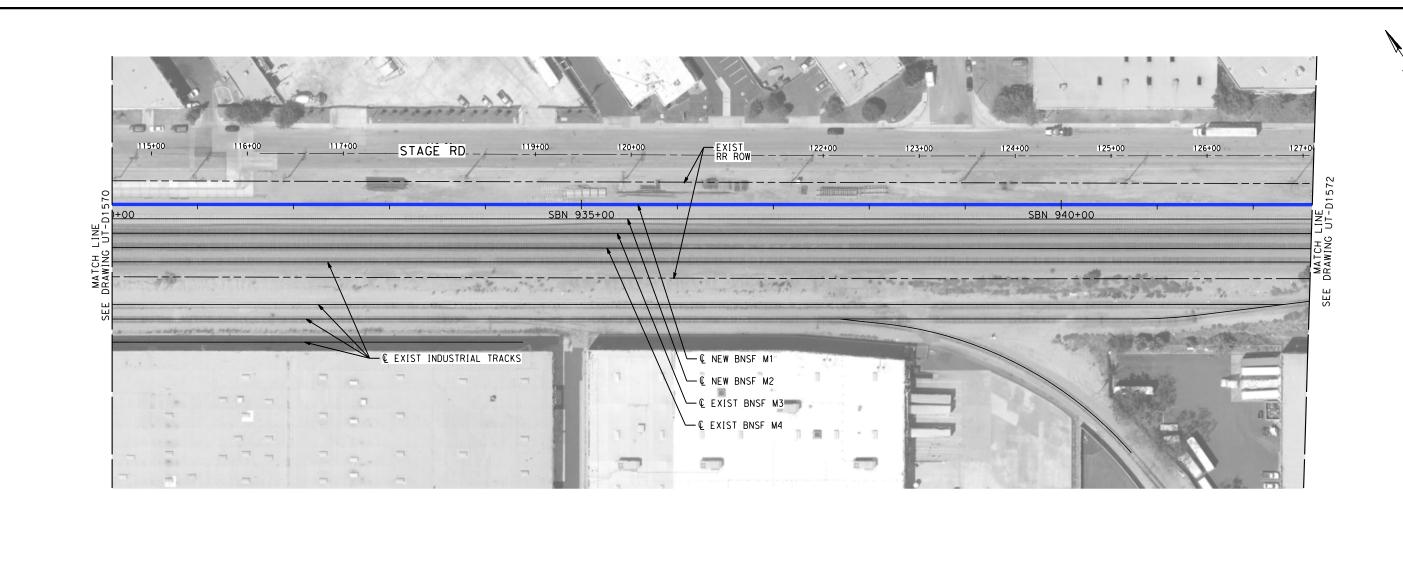
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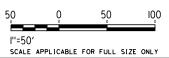




STA SBN 917+50 TO STA SBN 930+00

CALIFORNIA HIGH-SPEED TRAIN PROJECT





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CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 930+00 TO STA SBN 942+50

B	LE FOR FULL SIZE ONLY	ı					
	CONTRACT NO.						
	HSR06-0005	l					
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	UT-D1571	l					
	SCALE	ı					
	1" = 50'	l					
	SHEET NO.	ı					
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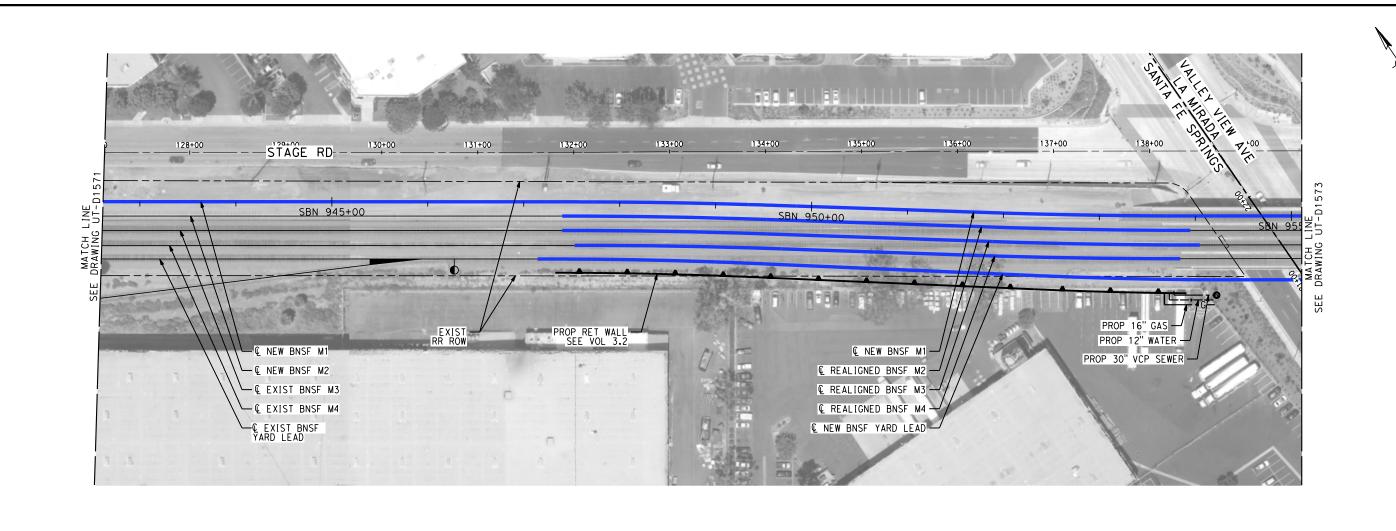
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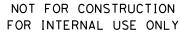
						C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH
						IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	DATE 02/28/25
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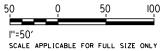
FOR INTERNAL
USE ONLY

NOT FOR
CONSTRUCTION

SUBMITTAL







CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET PRELIMINARY ENGINEERING FOR PROJECT DEFINITION PROPOSED UTILITIES RELOCATION PLAN STA SBN 942+50 TO STA SBN 955+00

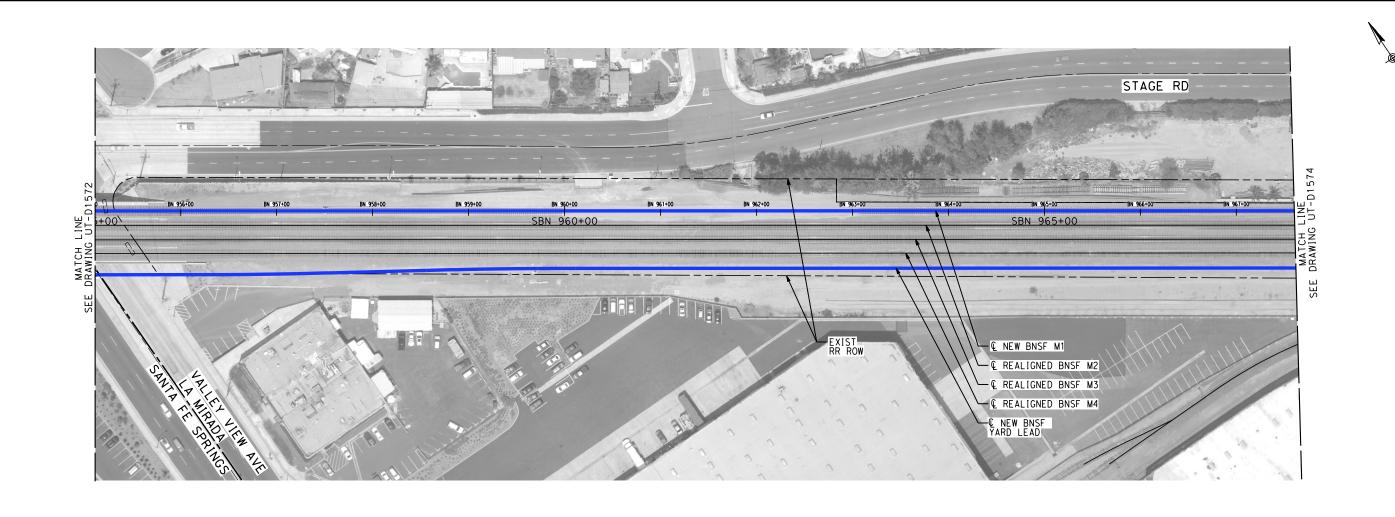
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HSR06-0005
DRAWING NO.
UT-C1572
SCALE
1" = 50'
SHEET NO.

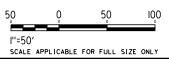
							DESIGNED BY C. HUANG
							DRAWN BY C. HUANG
L							CHECKED BY
L							A. BOSCH IN CHARGE
L							J. SWANSON
R	Eν	DATE	ВΥ	СНК	APP	DESCRIPTION	02/28/25

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CONSTRUCTION







CALIFORNIA HIGH-SPEED TRAIN PROJECT

HSR06-0005 RAWING NO.
UT-D1573

SHEET NO.

LOS ANGELES TO ANAHEIM RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

SCALE

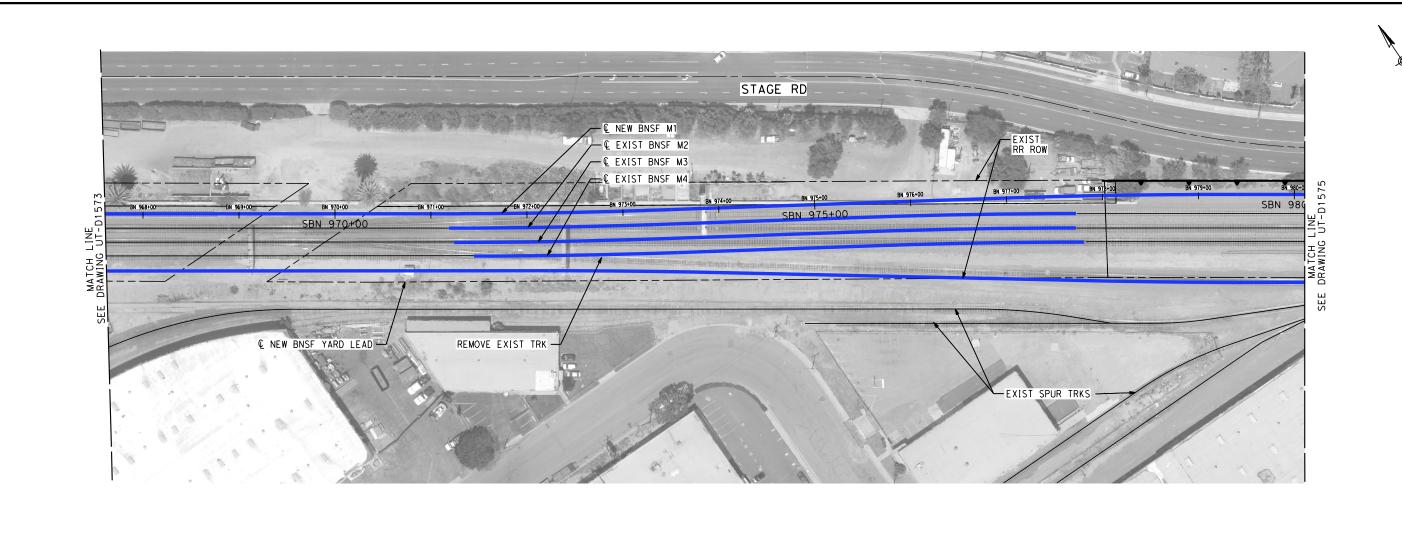
1" = 50' PROPOSED UTILITIES RELOCATION PLAN STA SBN 955+00 TO STA SBN 967+50

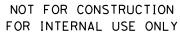
						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	02/28/25

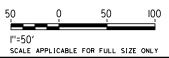
SUBMITTAL FOR INTERNAL USE ONLY











CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

PROPOSED UTILITIES RELOCATION PLAN

STA SBN 967+50 TO STA SBN 980+00

HSR06-0005 RAWING NO. UT-D1574 RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

SCALE

1" = 50' SHEET NO.

SUBMITTAL

FOR INTERNAL

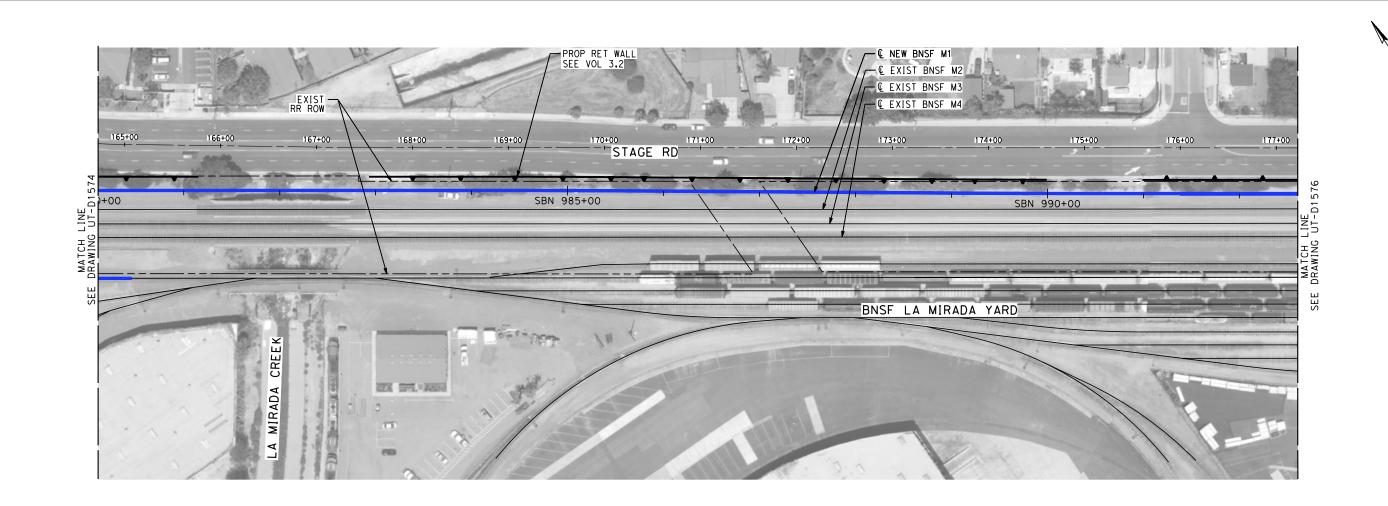
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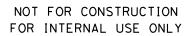
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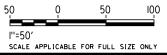
CONSTRUCTION



						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	DATE 02/28/25







CALIFORNIA HIGH-SPEED TRAIN PROJECT

HSR06-0005 RAWING NO.
UT-D1575 1" = 50'

SHEET NO.

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION PROPOSED UTILITIES RELOCATION PLAN STA SBN 980+00 TO STA SBN 992+50

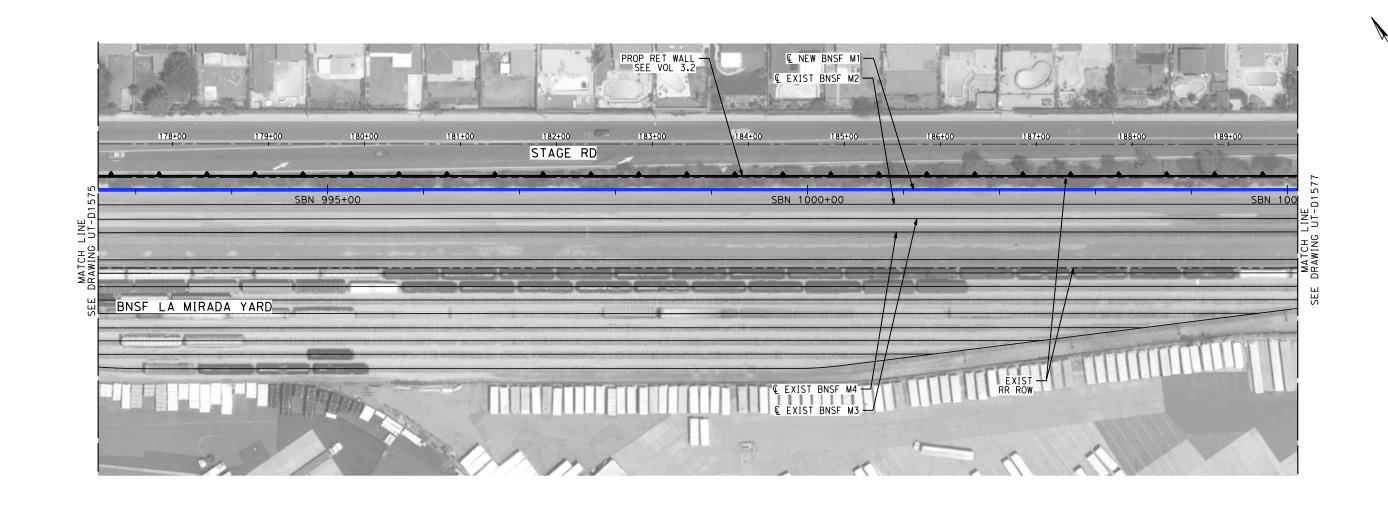
LOS ANGELES TO ANAHEIM

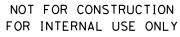
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						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	DATE 02/28/25

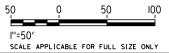
SUBMITTAL FOR INTERNAL **USE ONLY**











CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 992+50 TO STA SBN 1005+00

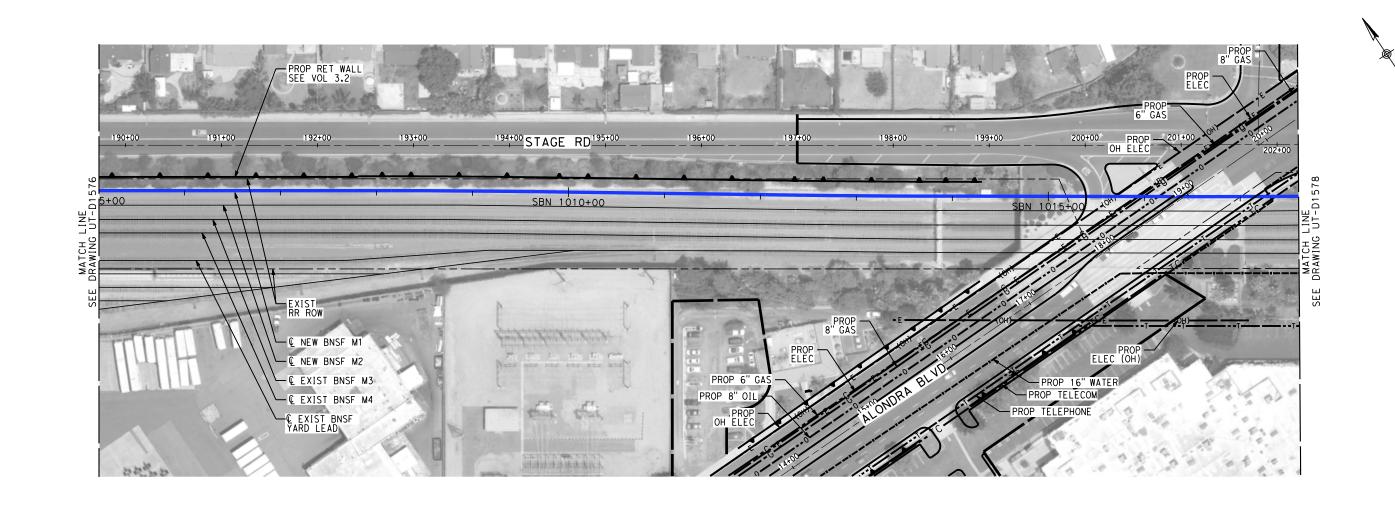
CONTRACT NO. HSRO6-0005
DRAWING NO.
UT-D1576
SCALE
1" = 50'
SHEET NO.

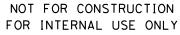
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						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	DATE 02/28/25

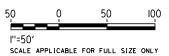
PEPD SUBMITTAL FOR INTERNAL USE ONLY











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DRAWING NO.

UT-D1577

1" = 50'
SHEET NO.

PEPD SUBMITTAL FOR INTERNAL USE ONLY

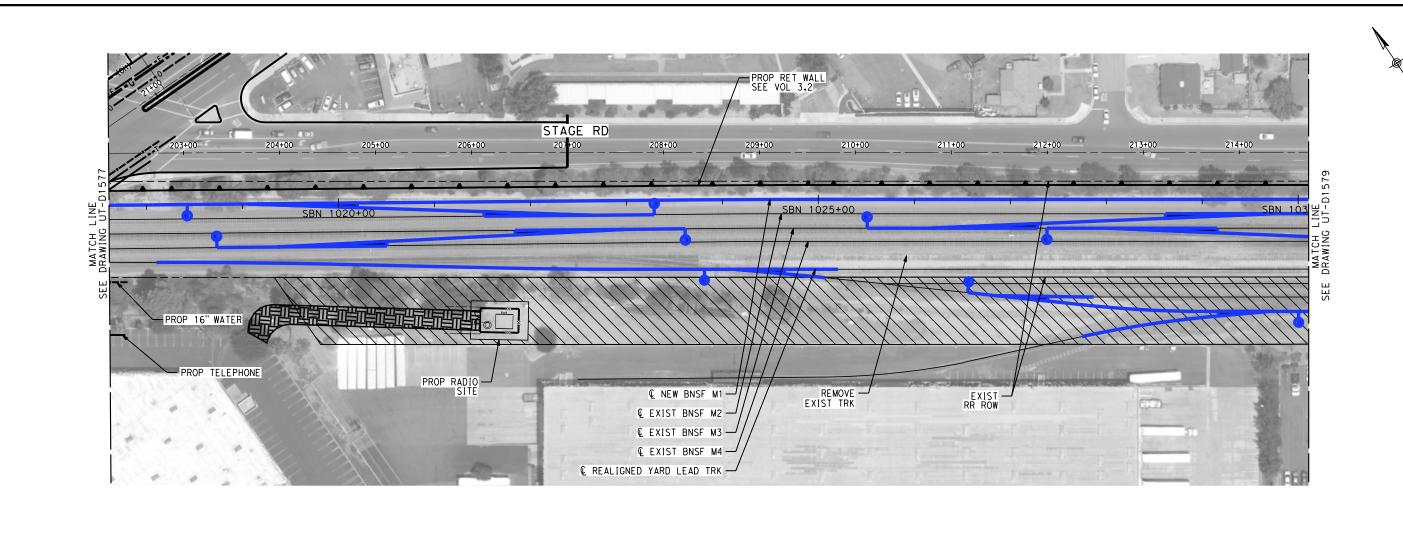
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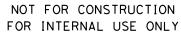


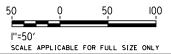


CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 1005+00 TO STA SBN 1017+50







CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 1017+50 TO STA SBN 1030+00

CONTRACT NO. HSR06-0005
DRAWING NO.
UT-D1578
SCALE
1" = 50'
SHEET NO.

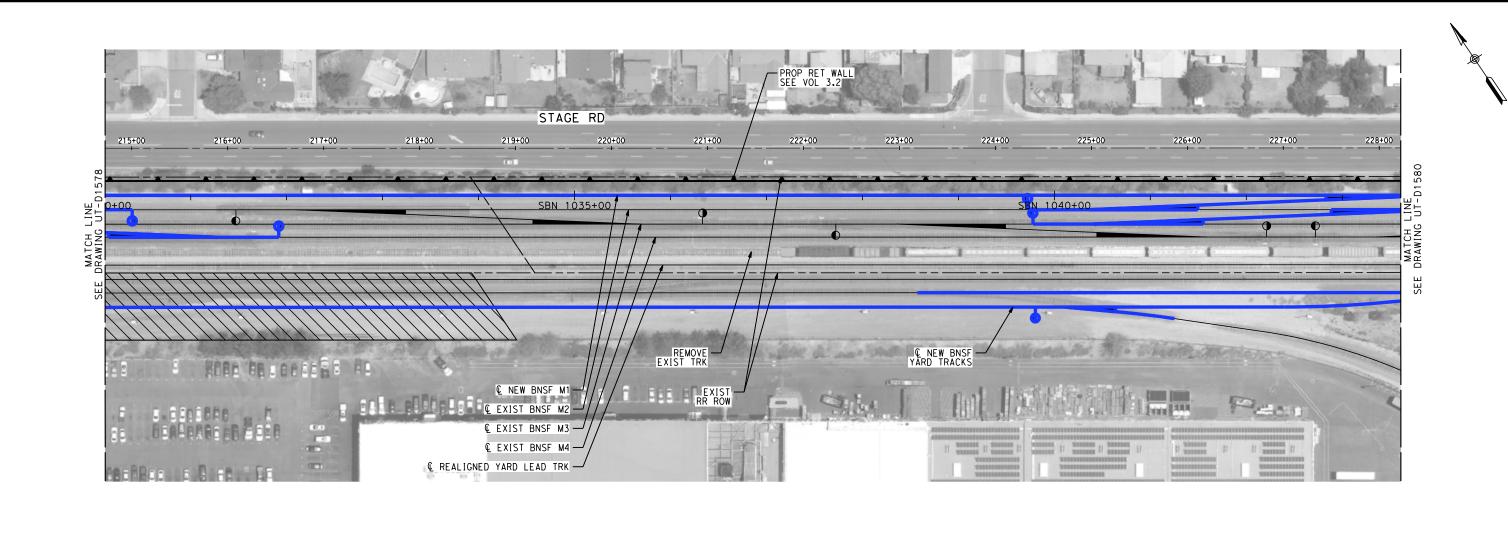
						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY A. BOSCH
						IN CHARGE J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25

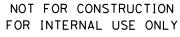
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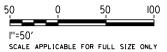
CONSTRUCTION

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HSR06-0005 RAWING NO. UT-D1579

SHEET NO.

CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

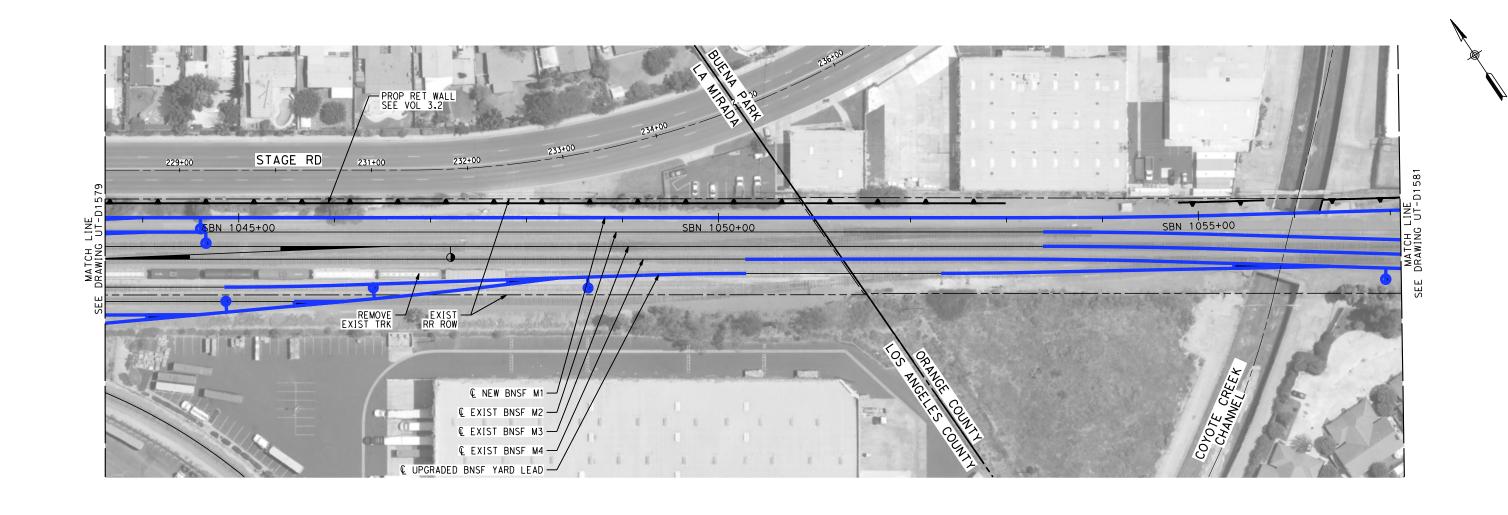
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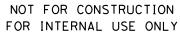
						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	DATE 02/28/25

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CALIFORNIA HIGH-SPEED TRAIN PROJECT

LOS ANGELES TO ANAHEIM

PROPOSED UTILITIES RELOCATION PLAN

STA SBN 1043+50 TO STA SBN 1057+00

HSR06-0005 RAWING NO. UT-D1580

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

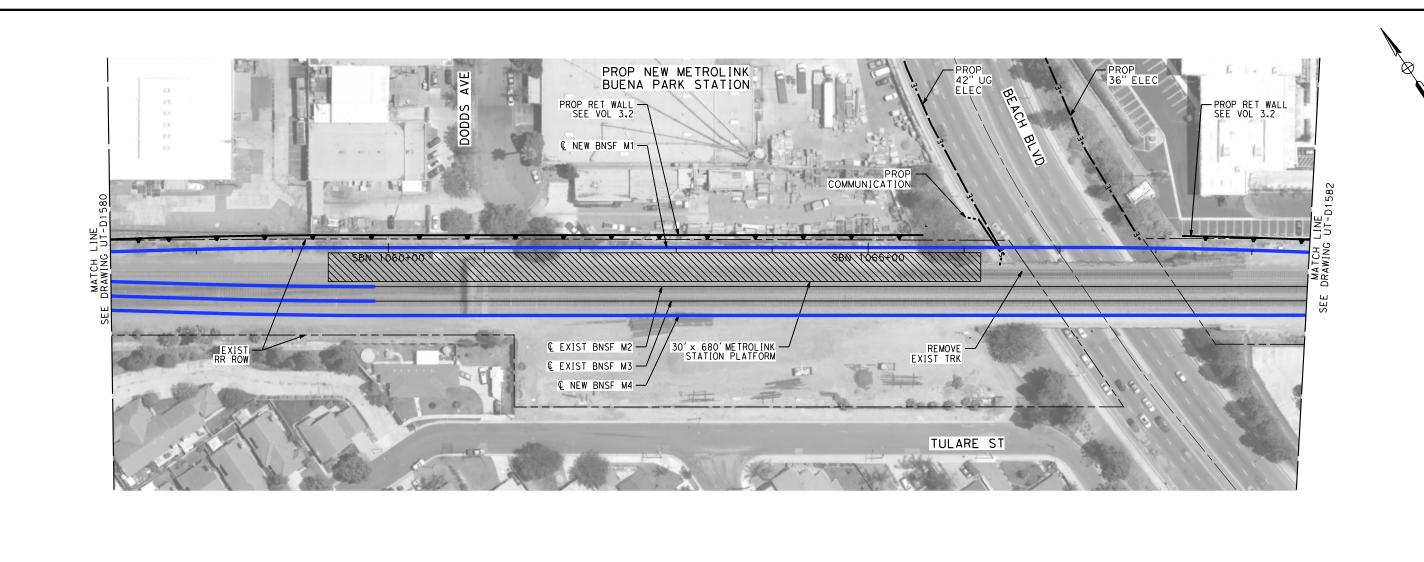
SCALE

1" = 50' SHEET NO.

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						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY A. BOSCH
						IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	02/28/25





HSR06-0005

UT-D1581 1"=50' SHEET NO.

CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

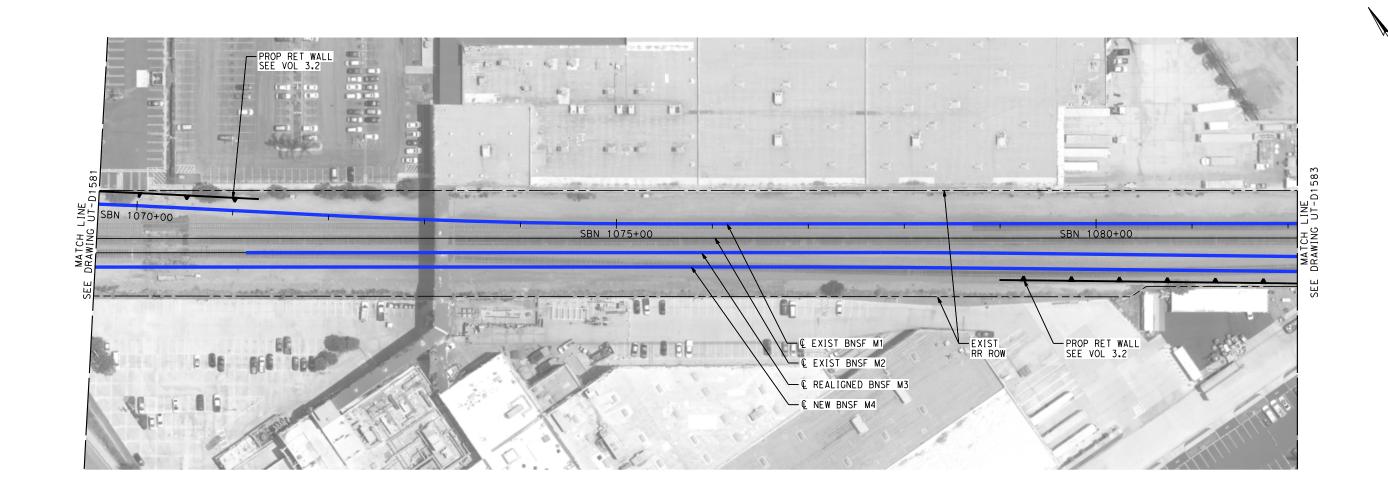
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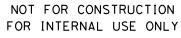
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						DRAWN BY V. RACELIS
						CHECKED BY
						C. LIU IN CHARGE
						D. LEON
REV	DATE	BY	СНК	APP	DESCRIPTION	02/28/25

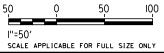
SUBMITTAL FOR INTERNAL USE ONLY











SHEET NO.

CALIFORNIA HIGH-SPEED TRAIN PROJECT

HSR06-0005 NAWING NO.
UT-D1582 1'' = 50'

RECORD SET PRELIMINARY ENGINEERING FOR PROJECT DEFINITION SCALE PROPOSED UTILITIES RELOCATION PLAN STA SBN 1069+50 TO STA SBN 1082+00

LOS ANGELES TO ANAHEIM

	DESIGNED BY C. HUANG
	DRAWN BY C. HUANG
	CHECKED BY A. BOSCH
	IN CHARGE J. SWANSON
DESCRIPTION	DATE 02/28/25

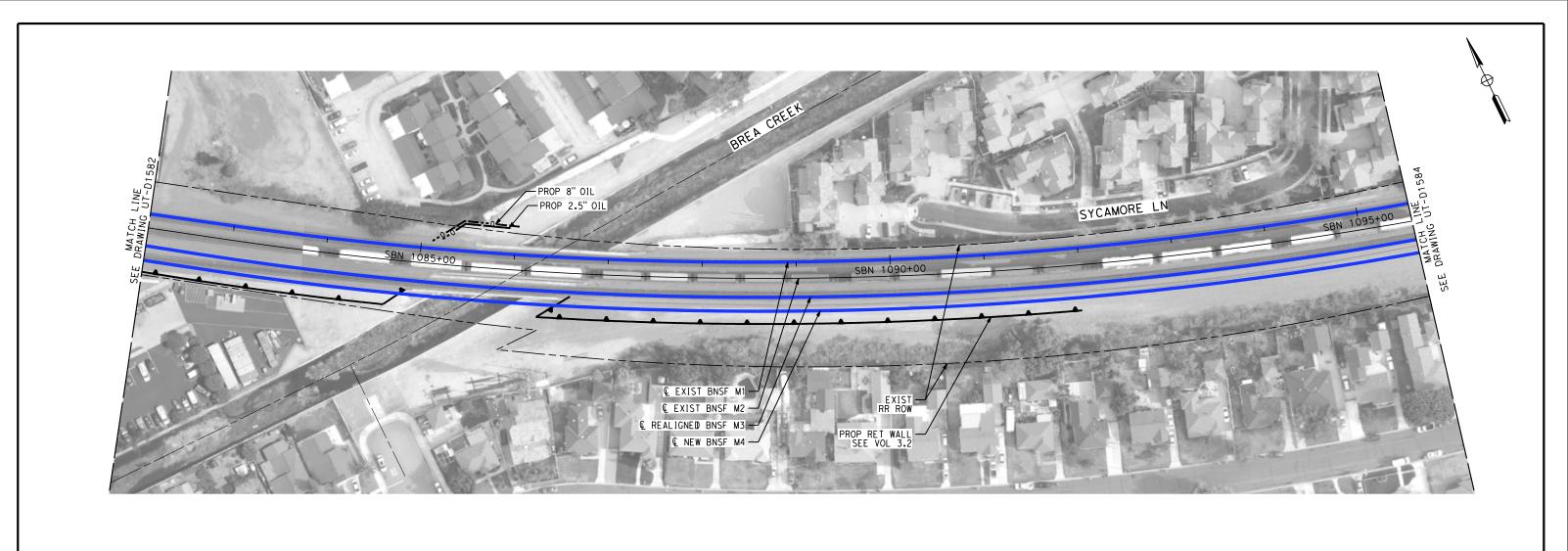
SUBMITTAL FOR INTERNAL USE ONLY

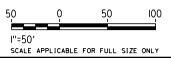
NOT FOR CONSTRUCTION





BY CHK APP





CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 1082+00 TO STA SBN 1095+50

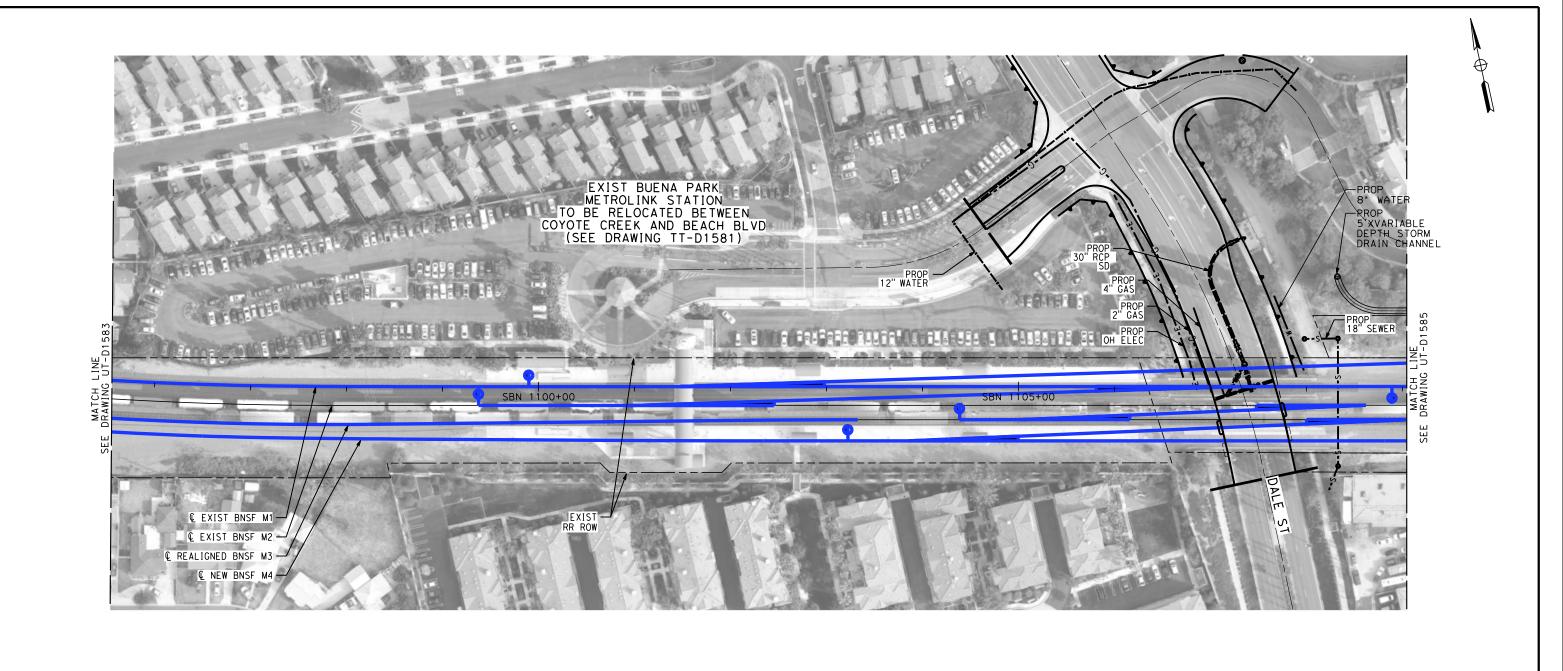
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HSR06-0005
DRAWING NO.
UT-D1583
SCALE
1" = 50'
SHEET NO.

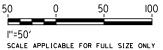
						DESIGNED BY C. HUANG
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						CHECKED BY A. BOSCH
						IN CHARGE J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	DATE 02/28/25

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CONTRACT NO

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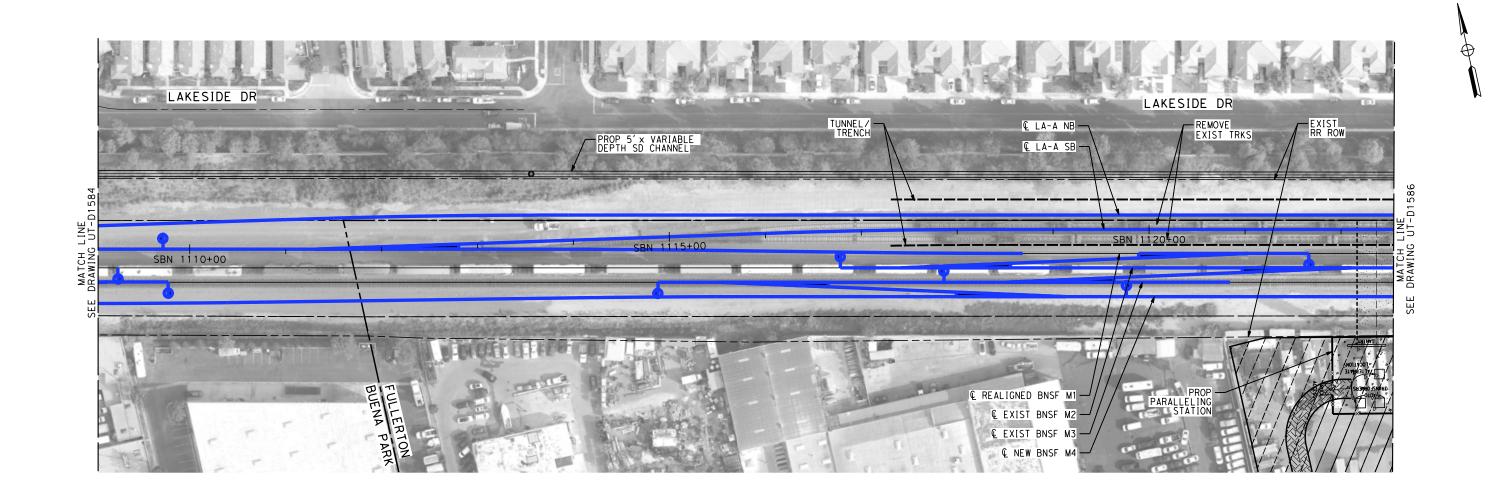


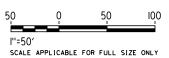


CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 1095+50 TO STA SBN 1109+00

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CONTRACT NO.
HSR06-0005
DRAWING NO.
UT-D1584
SCALE
1" = 50'
SHEET NO.





CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

HSR06-0005 UT-D1585 1" = 50'

SHEET NO.

PRELIMINARY ENGINEERING FOR PROJECT DEFINITION SCALE PROPOSED UTILITIES RELOCATION PLAN STA SBN 1109+00 TO STA SBN 1122+50

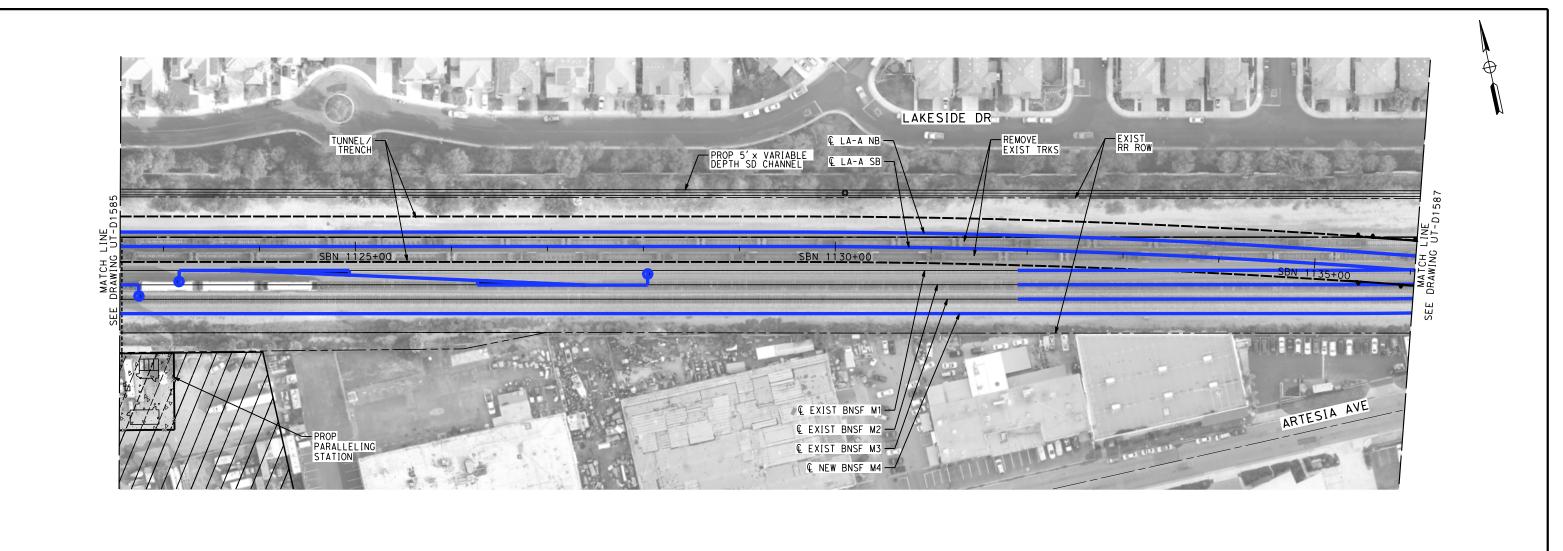
RECORD SET

						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH
						IN CHARGE J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25

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CALIFORNIA HIGH-SPEED TRAIN PROJECT

LOS ANGELES TO ANAHEIM

PROPOSED UTILITIES RELOCATION PLAN

STA SBN 1122+50 TO STA SBN 1136+00

HSR06-0005 UT-D1586

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION 1" = 50' SHEET NO.

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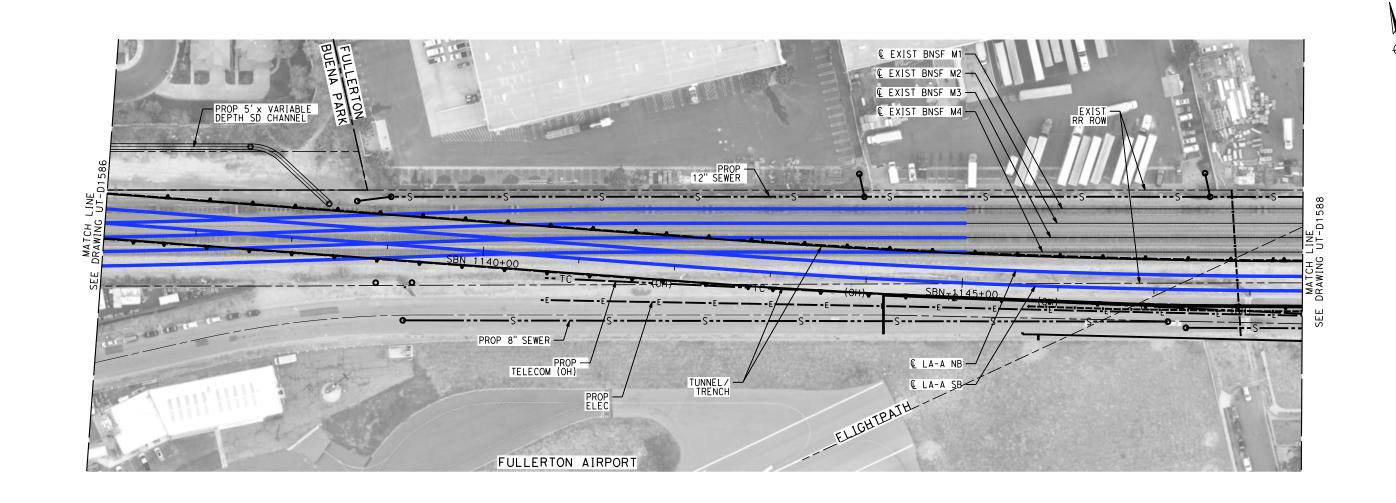


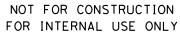
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C. HUANG	FOR INT
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A. BOSCH	
IN CHARGE	NOT
J. SWANSON	
DATE	CONSTR
02/28/25	

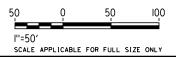
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BY CHK APP

DESCRIPTION







HSR06-0005 UT-D1587

1" = 50' SHEET NO.

C. HUANG SUBMITTAL C. HUANG FOR INTERNAL CHECKED BY
A. BOSCH USE ONLY CHARGE
J. SWANSON NOT FOR CONSTRUCTION 02/28/25



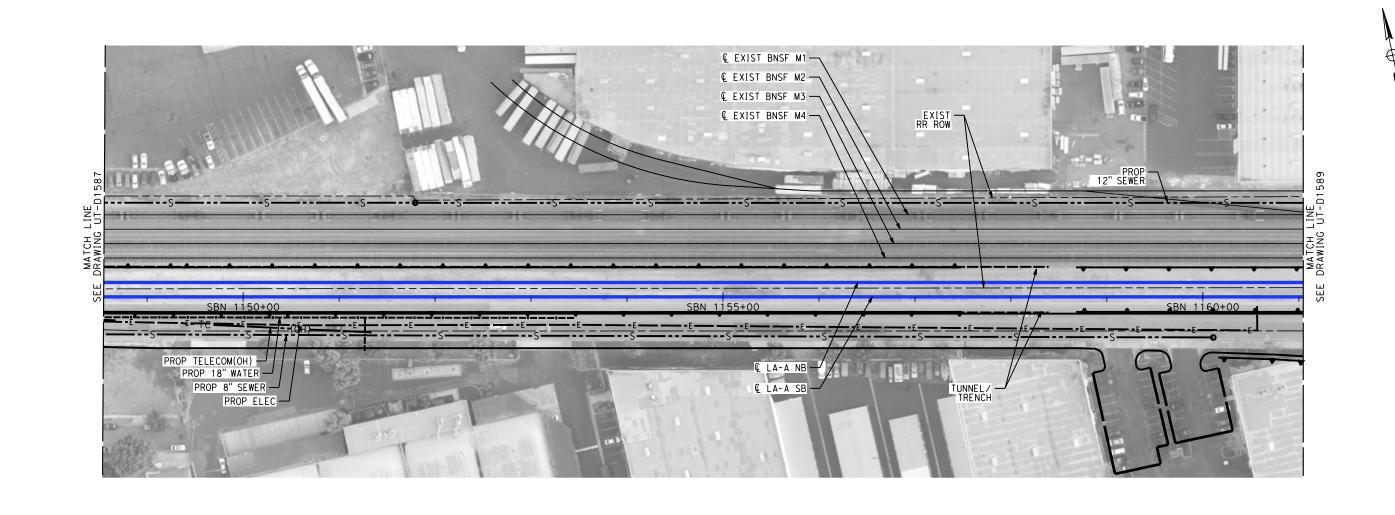
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RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION PROPOSED UTILITIES RELOCATION PLAN STA SBN 1136+00 TO STA SBN 1148+50

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BY CHK APP

DESCRIPTION





CALIFORNIA HIGH-SPEED TRAIN PROJECT CONTRAC

CONTRACT NO.

HSR06-0005

DRAWING NO.

UT-D1588

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1'' = 50'

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RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 1148+50 TO STA SBN 1161+00

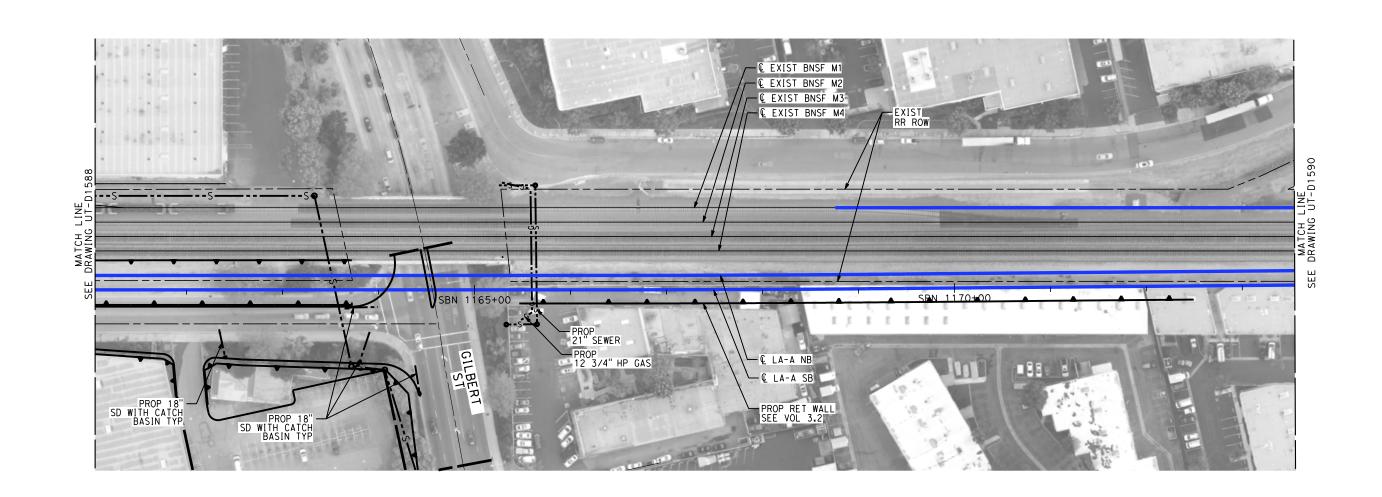
LOS ANGELES TO ANAHEIM

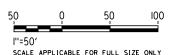
						DESIGNED BY
						C. HUANG
						DRAWN BY
						C. HUANG
						CHECKED BY
						A. BOSCH
						IN CHARGE
						J. SWANSON
						DATE
REV	DATE	BY	СНК	APP	DESCRIPTION	02/28/25

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SCALE APPLICABLE FOR FULL SIZE ONLY

CALIFORNIA HIGH-SPEED TRAIN PROJECT

HSR06-0005 RAWING NO. UT-D1589

SHEET NO.

C. HUANG C. HUANG CHECKED BY
A. BOSCH CHARGE
J. SWANSON DESCRIPTION 02/28/25

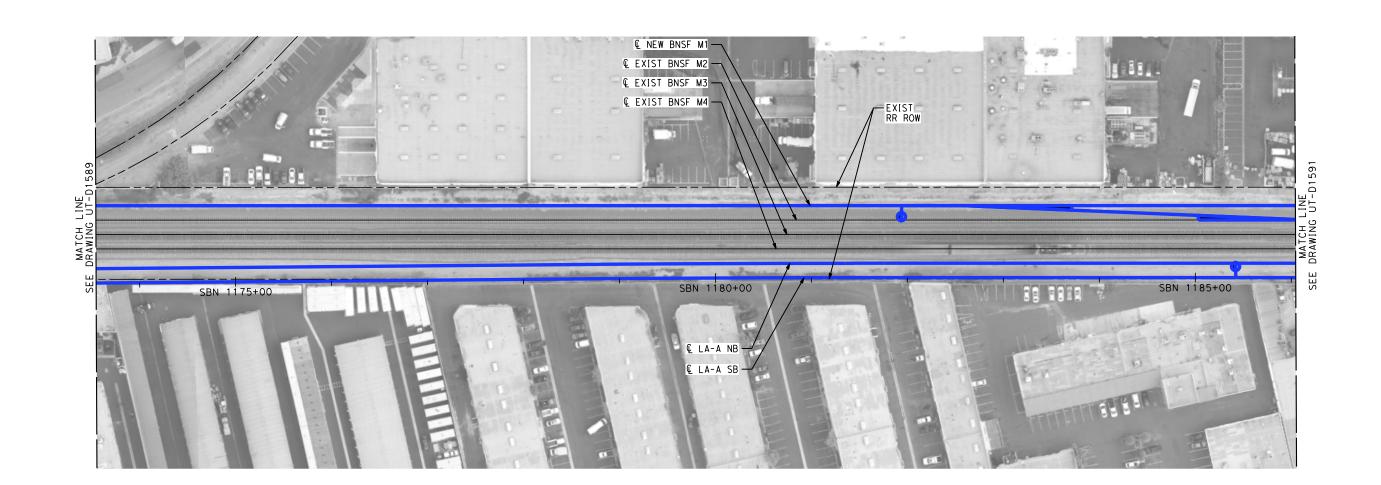
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CALIFORNIA HIGH-SPEED TRAIN PROJECT CONTRACT NO.
HSR06

LOS ANGELES TO ANAHEIM
RECORD SET

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 1173+50 TO STA SBN 1186+00

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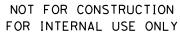
						DESIGNED BY C. HUANG
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						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	02/28/25

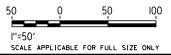
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CALIFORNIA HIGH-SPEED TRAIN PROJECT

LOS ANGELES TO ANAHEIM

PROPOSED UTILITIES RELOCATION PLAN

STA SBN 1186+00 TO STA SBN 1199+50

HSR06-0005 RAWING NO.
UT-D1591 RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

SCALE

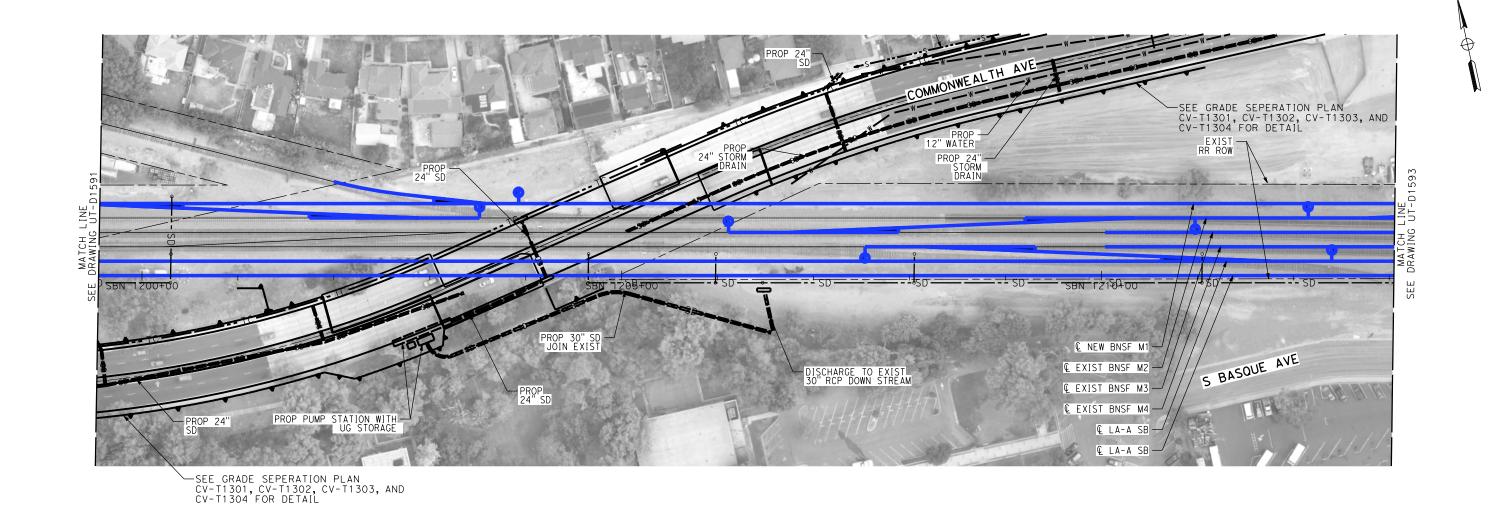
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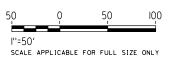
SHEET NO.

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						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25





DESIGNED BY
C. HUANG
DRAWS
C. HUANG
CHECKED BY
A. BOSCH
IN CHARGE
J. SWANSON
DATE
BY CHK APP
DESCRIPTION

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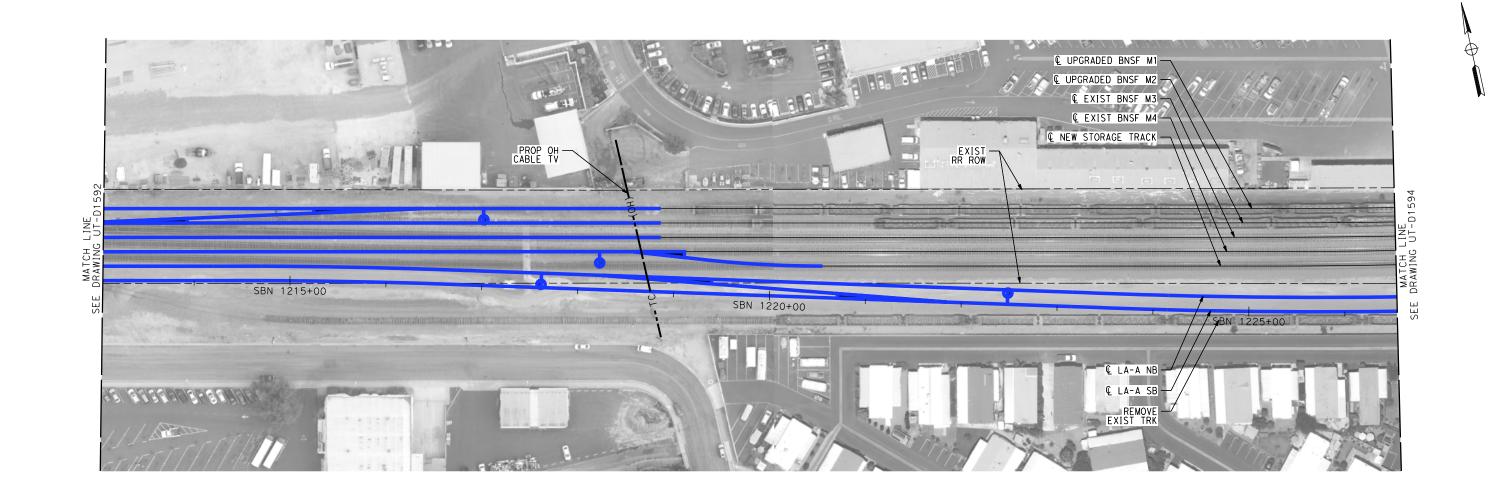


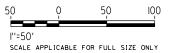


CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 1199+50 TO STA SBN 1213+00

10	EL TON TOLL SIZE ONET
	CONTRACT NO. HSR06-0005
	DRAWING NO. UT-D1592
	1'' = 50'
	SHEET NO.





							DESIGNED BY C. HUANG
							DRAWN BY C. HUANG
							CHECKED BY
							A. BOSCH IN CHARGE
e							J. SWANSON
3PL	REV	DATE	BY	СНК	APP	DESCRIPTION	DATE 02/28/25

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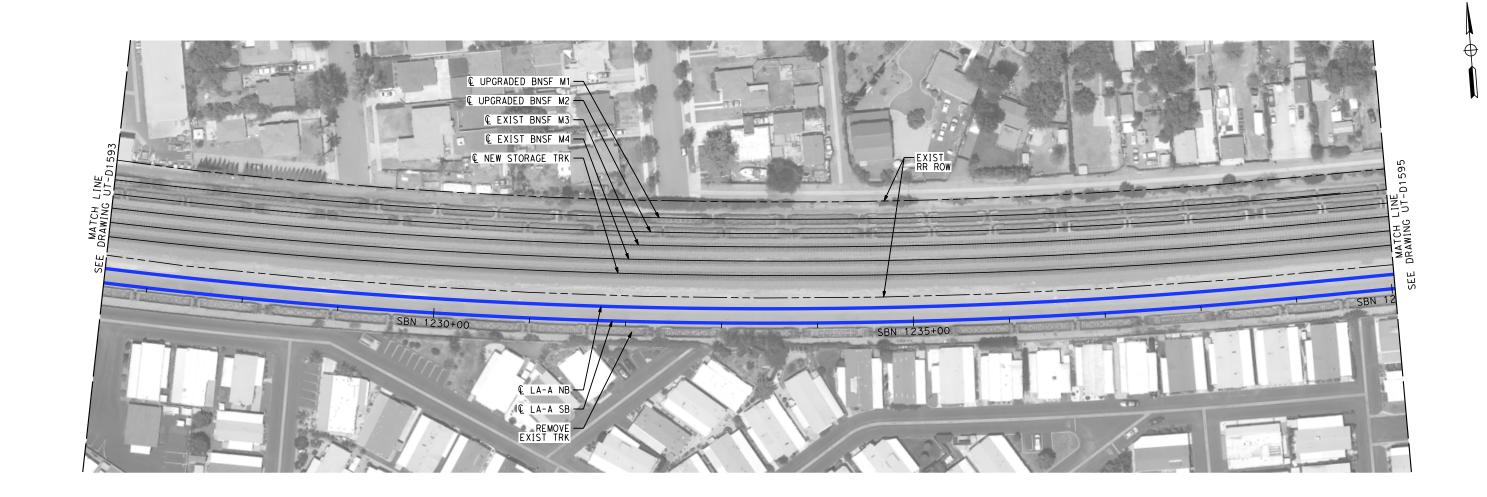


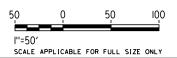


CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 1213+00 TO STA SBN 1226+50

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	CONTRACT NO.	ı
	HSR06-0005	l
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CALIFORNIA HIGH-SPEED TRAIN PROJECT

LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION PROPOSED UTILITIES RELOCATION PLAN STA SBN 1226+50 TO STA SBN 1240+00

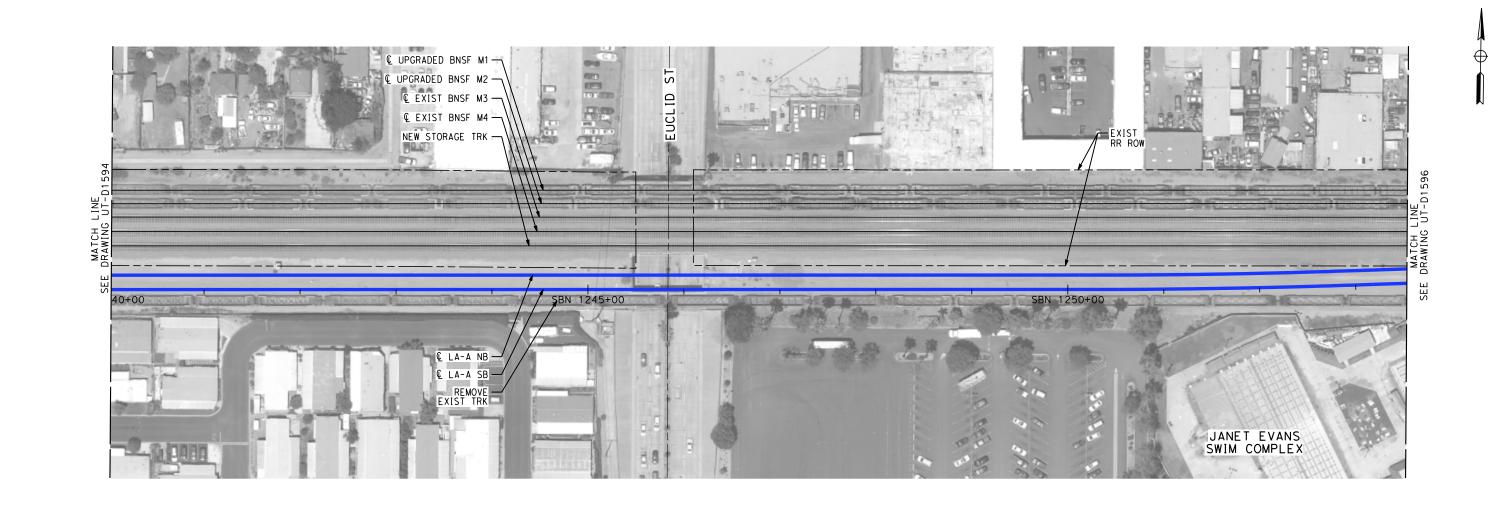
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H3K06-0003							
DRAWING NO.							
UT-D1594							
SCALE							
1" = 50'							
SHEET NO.							

C. HUANG C. HUANG CHECKED BY A. BOSCH CHARGE
J. SWANSON REV DATE BY CHK APP DESCRIPTION 02/28/25

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CALIFORNIA HIGH-SPEED TRAIN PROJECT

HSR06-0005 UT-D1595

1" = 50' SHEET NO.

LOS ANGELES TO ANAHEIM RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

PROPOSED UTILITIES RELOCATION PLAN

STA SBN 1240+00 TO STA SBN 1253+50

C. HUANG C. HUANG CHECKED BY A. BOSCH CHARGE
J. SWANSON DESCRIPTION 02/28/25

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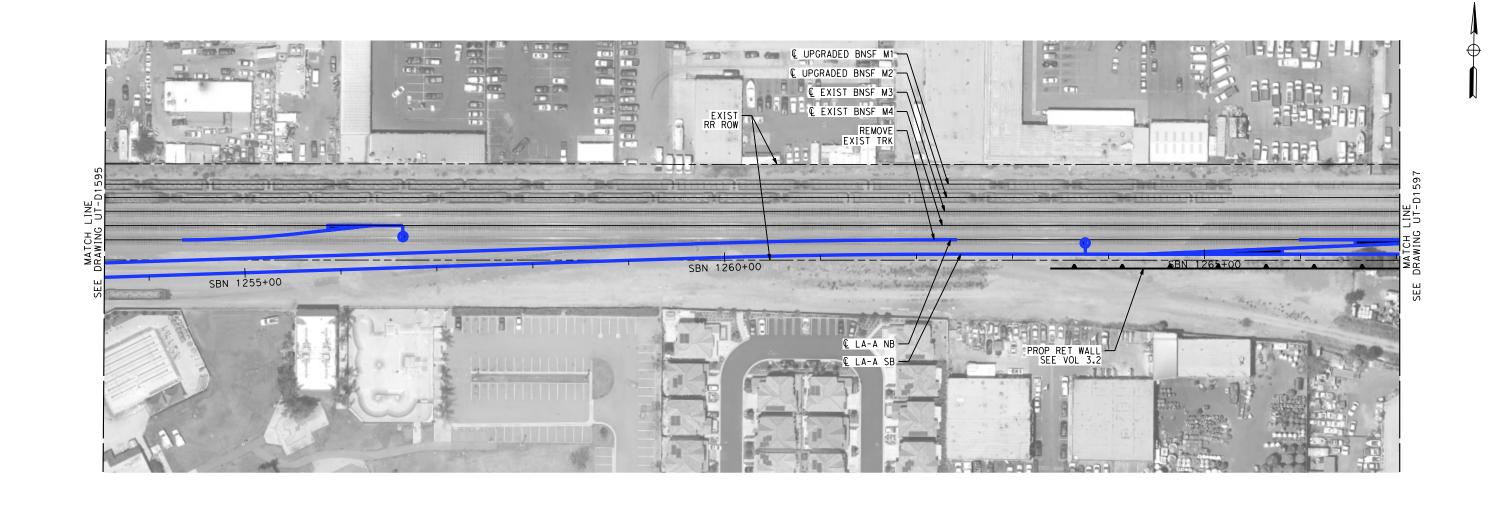
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DATE

BY CHK APP





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CALIFORNIA HIGH-SPEED TRAIN PROJECT
LOS ANGELES TO ANAHEIM

CONTRACT NO.
HSR06-0005

DRAWING NO.
UT-D1596

SCALE

1" = 50'

SHEET NO.

PROPOSED UTILITIES RELOCATION PLAN
STA SBN 1253+50 TO STA SBN 1267+00

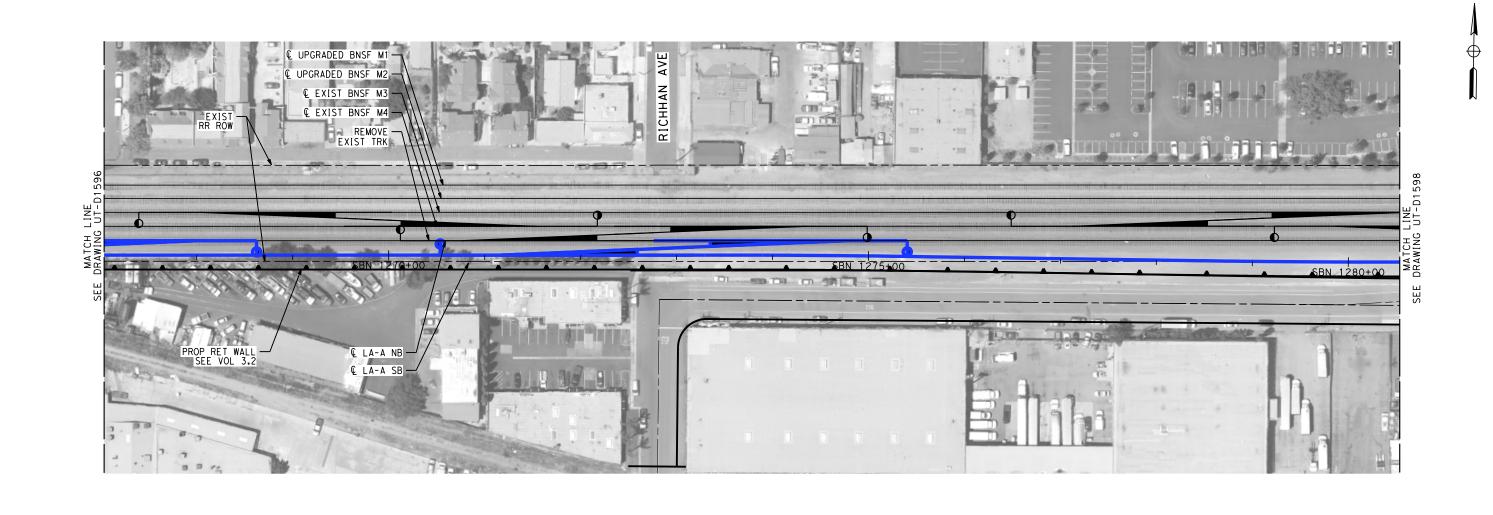
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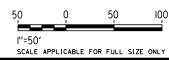
						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY A. BOSCH
						IN CHARGE J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25

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CALIFORNIA HIGH-SPEED TRAIN PROJECT

LOS ANGELES TO ANAHEIM

PROPOSED UTILITIES RELOCATION PLAN

STA SBN 1267+00 TO STA SBN 1280+50

HSR06-0005 UT-D1597

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION 1" = 50' SHEET NO.

C. HUANG SUBMITTAL C. HUANG FOR INTERNAL CHECKED BY

A. BOSCH USE ONLY I CHARGE J. SWANSON NOT FOR CONSTRUCTION 02/28/25

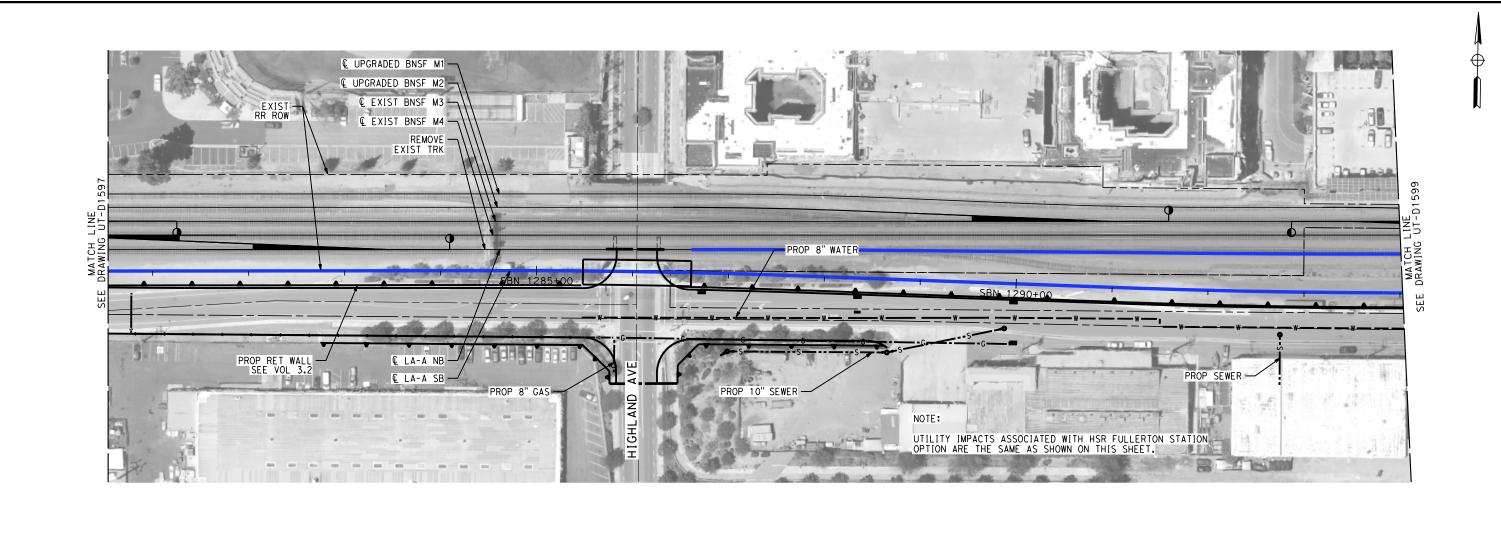


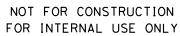
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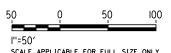
DATE

BY CHK APP

DESCRIPTION







SCALE APPLICABLE FOR FULL SIZE ONLY

CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM RECORD SET

PROPOSED UTILITIES RELOCATION PLAN

STA SBN 1280+50 TO STA SBN 1294+00

RAWING NO. UT-D1598 PRELIMINARY ENGINEERING FOR PROJECT DEFINITION SCALE 1" = 50' SHEET NO.

HSR06-0005

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USE ONLY

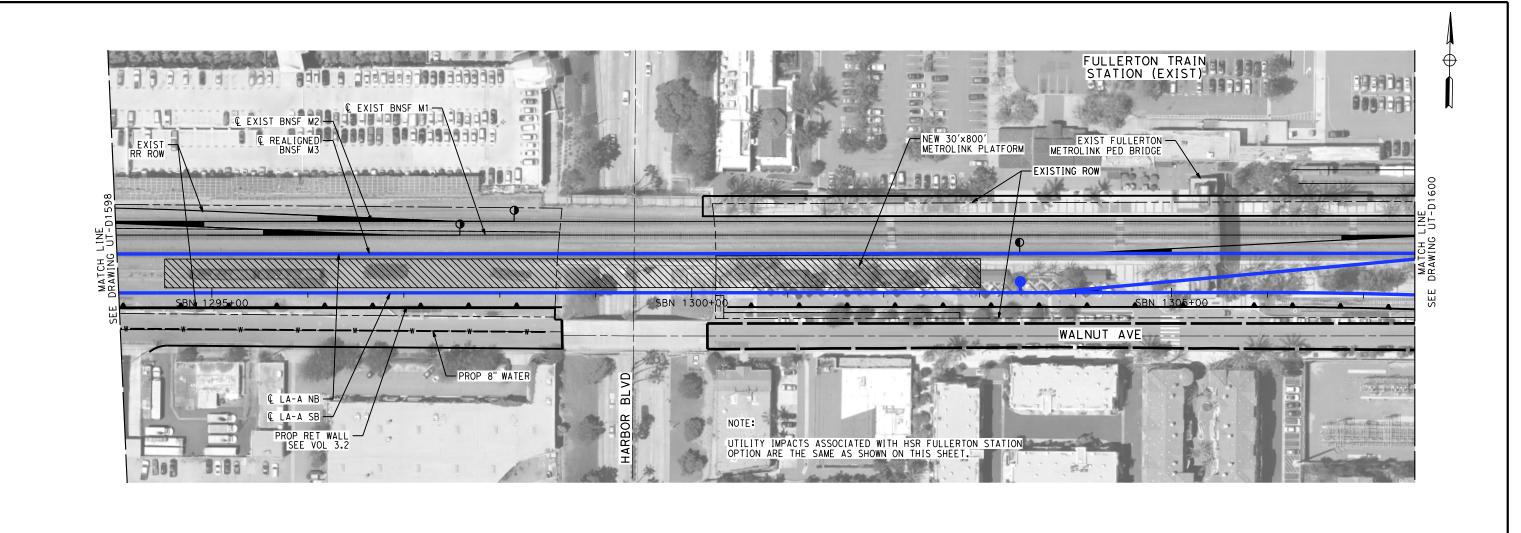
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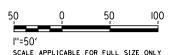
CONSTRUCTION





						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	02/28/25





SHEET NO.

SCALE APPLICABLE FOR FULL SIZE ONLY

CALIFORNIA HIGH-SPEED TRAIN PROJECT

HSR06-0005 RAWING NO. UT-D1599 1" = 50'

RECORD SET PRELIMINARY ENGINEERING FOR PROJECT DEFINITION PROPOSED UTILITIES RELOCATION PLAN STA SBN 1294+00 TO STA SBN 1307+50

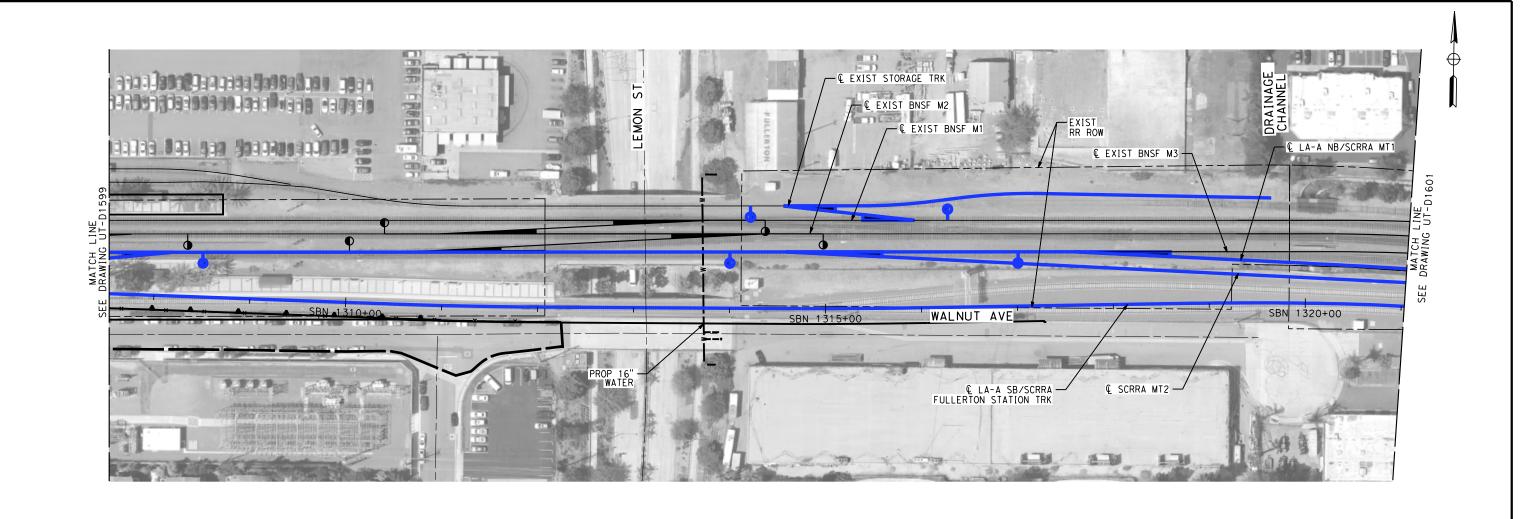
LOS ANGELES TO ANAHEIM

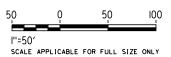
						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY A. BOSCH
						IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	02/28/25

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RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 1307+50 TO STA SBN 1321+00

SCALE ATTERNA	DEE TON TOLE SIZE ONE!
CALIFORNIA HIGH-SPEED TRAIN PROJECT	CONTRACT NO. HSRO6-0005
LOS ANGELES TO ANAHEIM RECORD SET	DRAWING NO. UT-D1600
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UT-D1600

SCALE

1'' = 50'

SHEET NO.

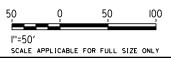
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						DRAWN BY C. HUANG
						CHECKED BY A. BOSCH
						IN CHARGE J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	DATE 02/28/25

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CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

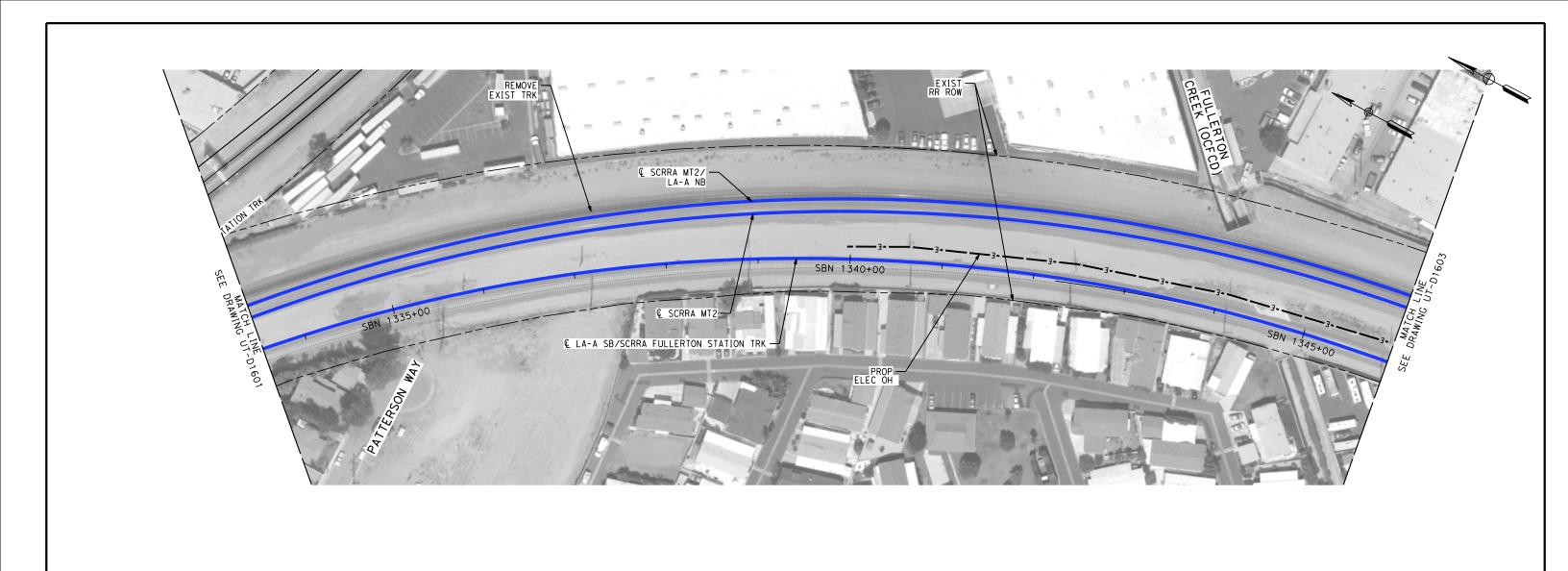
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PROPOSED UTILITIES RELOCATION PLAN
STA SBN 1321+00 TO STA SBN 1333+00

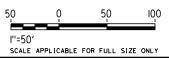
CAB	CABLE FOR FULL SIZE ONLY								
	CONTRACT NO.								
	HSR06-0005								
	DRAWING NO.								
	UT-D1601								
٠l	SCALE								
۱ ۱	1" = 50'								
	SHEET NO.								

						C. HUANG CHECKED BY A. BOSCH IN CHARGE J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25

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DESIGNED BY
C. HUANG
DRAWN BY
C. HUANG
CHECKED BY
A. BOSCH
IN CHARGE
J. SWANSON
DATE
REV DATE BY CHK APP
DESCRIPTION
DATE
O2/28/25

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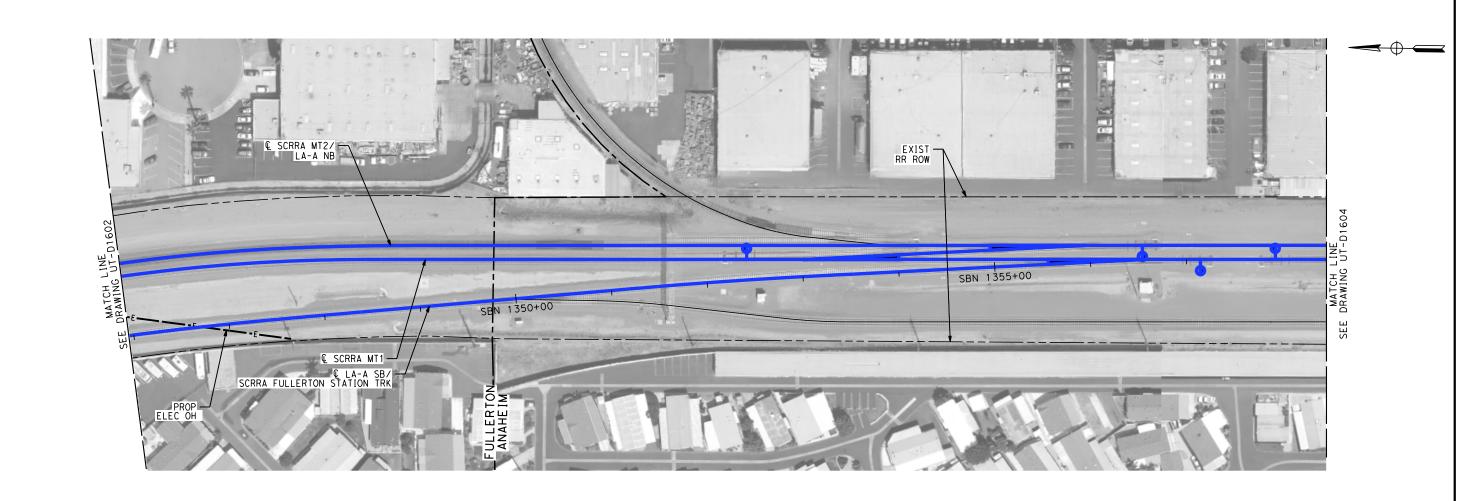


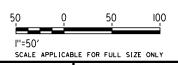


CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SBN 1333+00 TO STA SBN 1345+50

CAB	CABLE FOR FULL SIZE ONLY								
	CONTRACT NO.								
	HSR06-0005								
	DRAWING NO.								
	UT-D1602								
u l	SCALE								
V	1" = 50'								
	SHEET NO.								





CALIFORNIA HIGH-SPEED TRAIN PROJECT

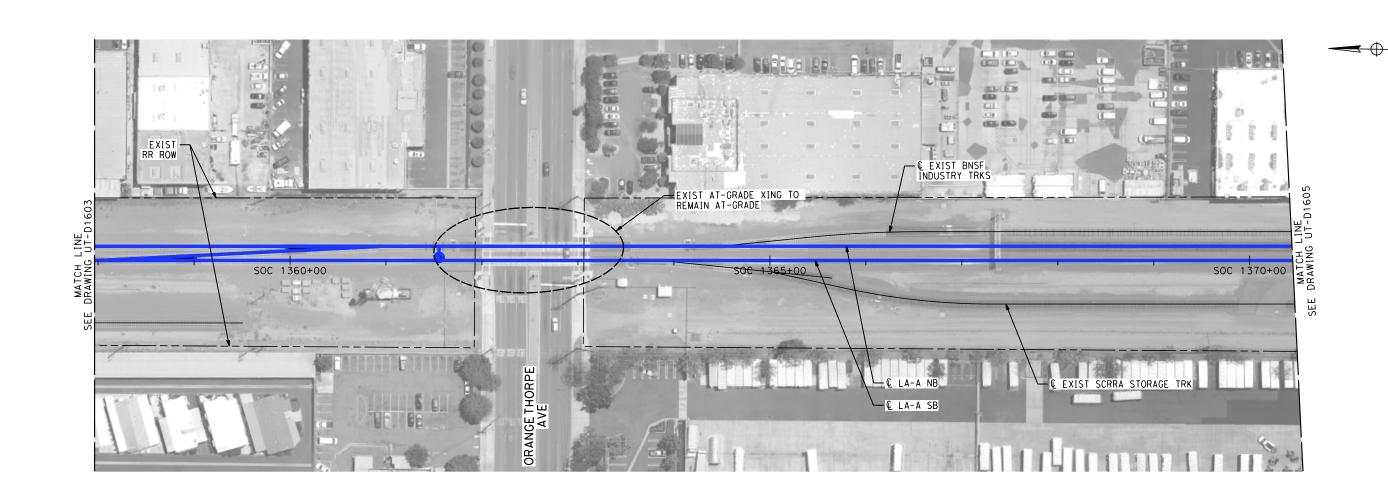
CALIFORNIA HIGH-SPEED TRAIN PROJECT	HSR06-0005
LOS ANGELES TO ANAHEIM RECORD SET	DRAWING NO. UT-D1603
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION	1" = 50'
PROPOSED UTILITIES RELOCATION PLAN STA SBN 1345+50 (BACK) TO STA SOC 1358+00 (AHEAD)	SHEET NO.

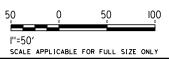
						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY A. BOSCH
						IN CHARGE J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25

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CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

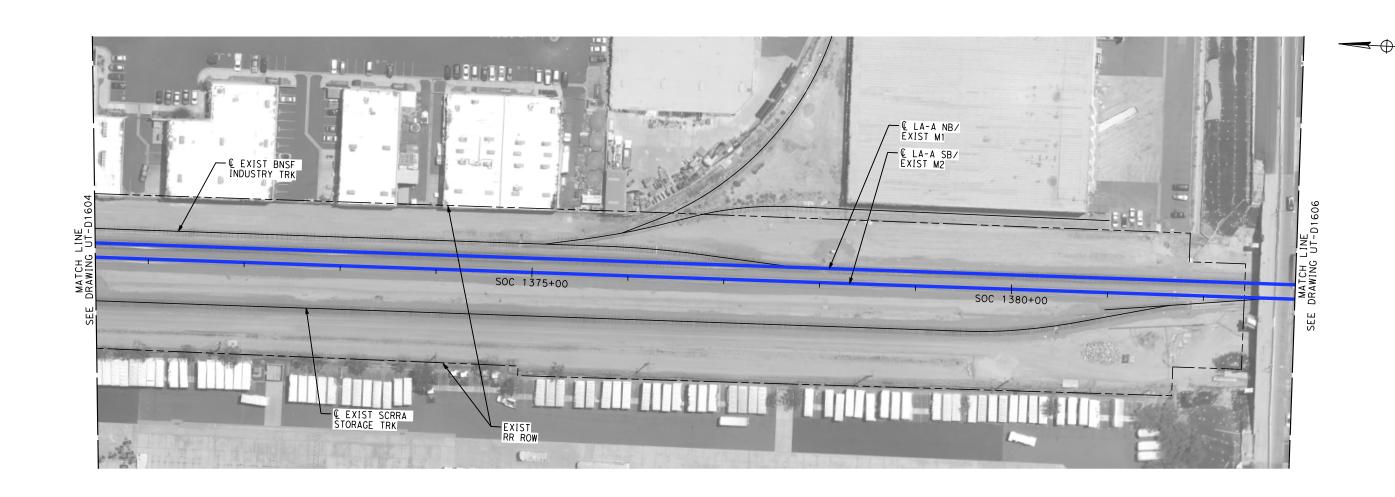
RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SOC 1358+00 TO STA SOC 1370+50

AΒ	LE FOR FULL SIZE ONLY	ı						
	CONTRACT NO.	ı						
	HSR06-0005	l						
	DRAWING NO.	ı						
	UT-D1604							
	1" = 50'							
		ı						
	SHEET NO.							

						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	DATE 02/28/25

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						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25

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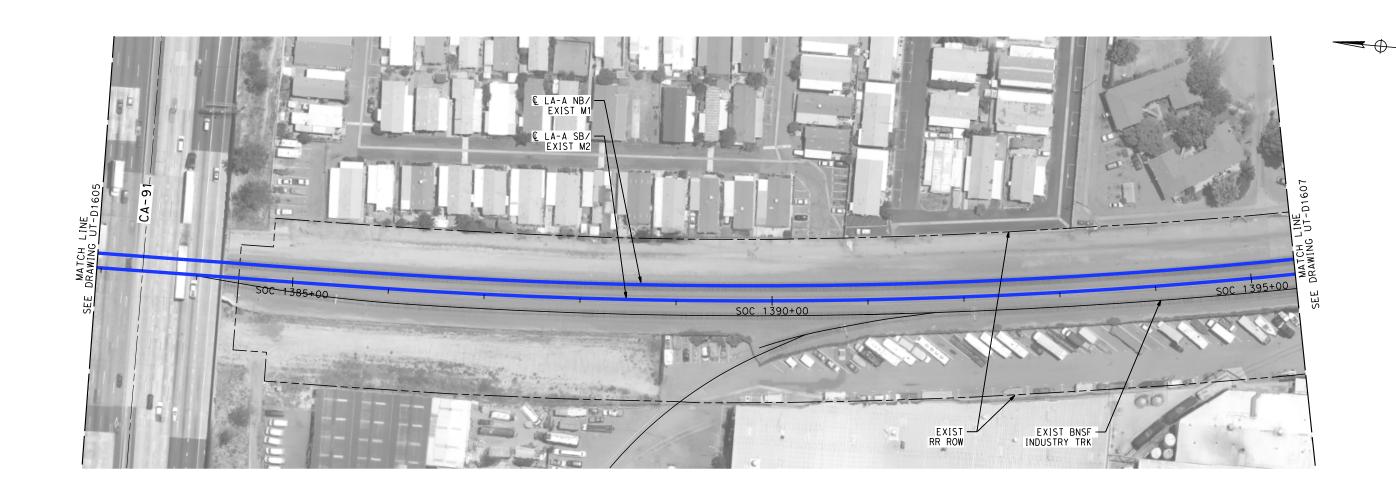


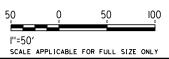


CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SOC 1370+50 TO STA SOC 1383+00

CAB	LE FOR FULL SIZE ONLY
	CONTRACT NO.
	HSR06-0005
	DRAWING NO.
	UT-D1605
.	SCALE
1	1" = 50'
	SHEET NO.





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DRAWN BY
C. HUANG
CHECKED BY
A. BOSCH
IN CHARGE
J. SWANSON

DATE
BY CHK APP
DESCRIPTION

DOS: 100 - 100

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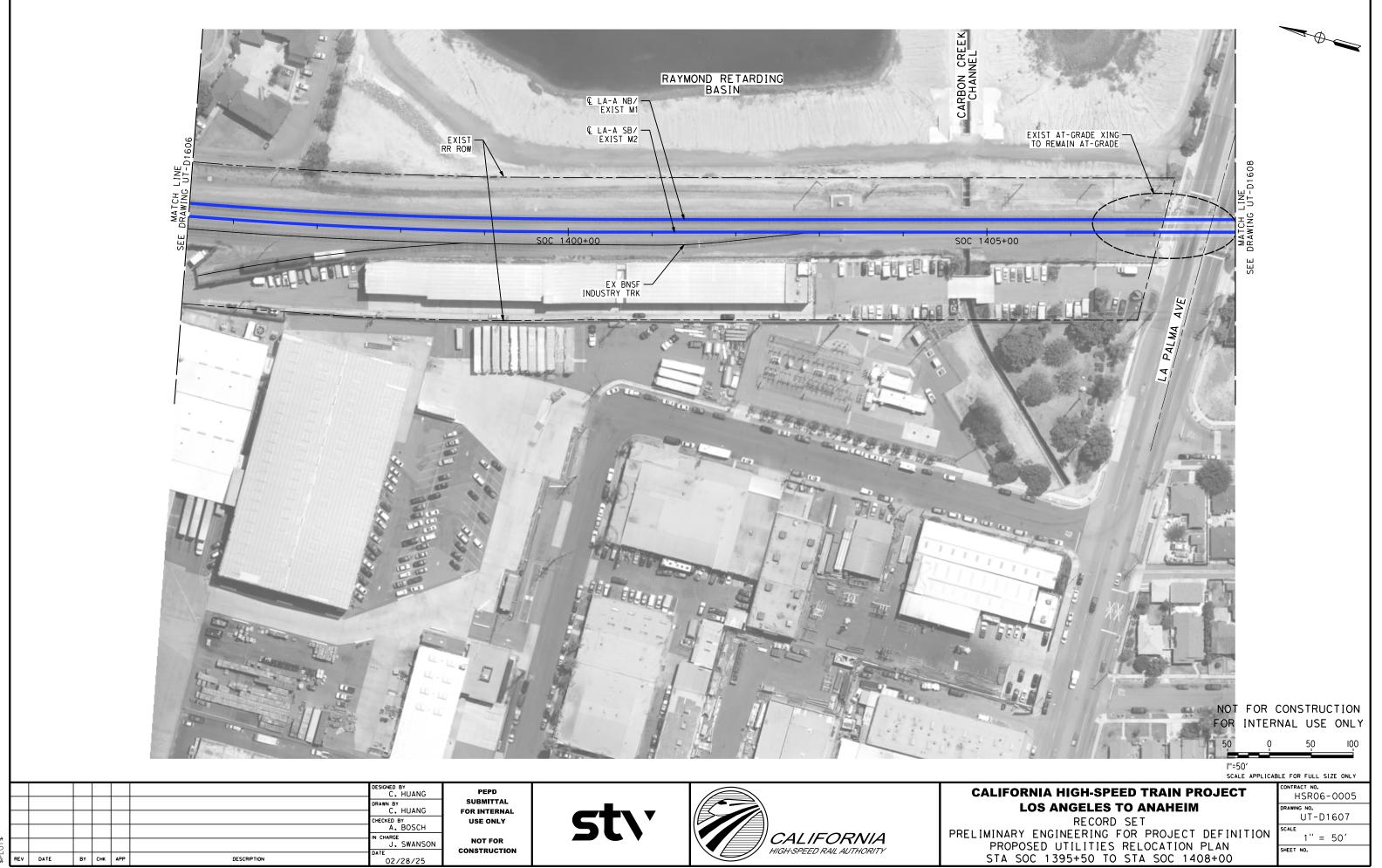




CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SOC 1383+00 TO STA SOC 1395+50

ICAB	BLE FOR FULL SIZE ONLY
	CONTRACT NO.
	HSR06-0005
	DRAWING NO.
	UT-D1606
	SCALE
N	1" = 50'
	SHEET NO.



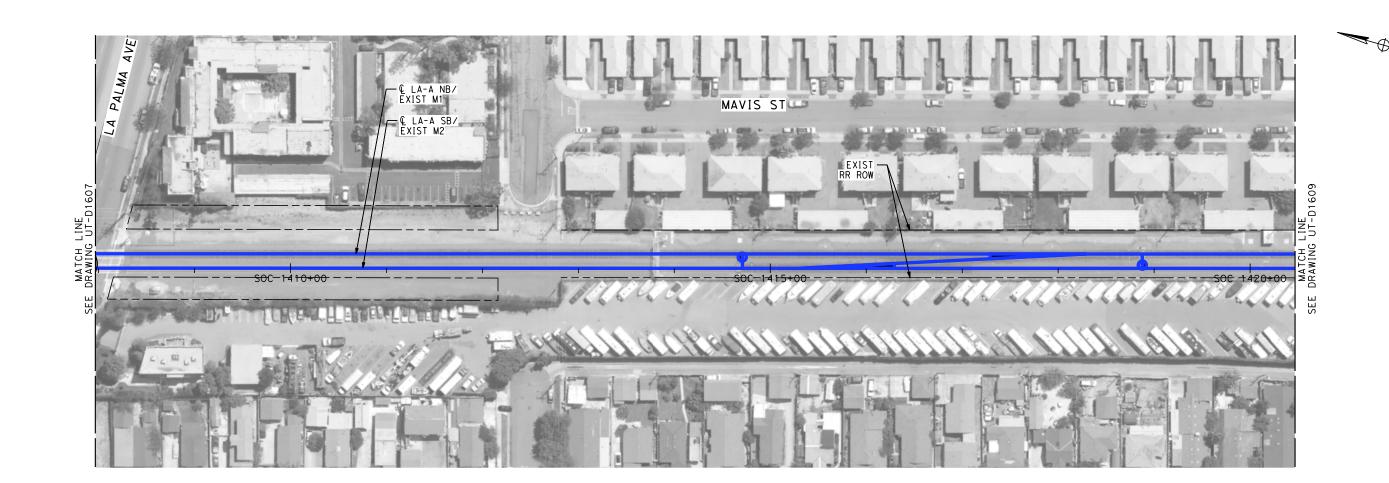
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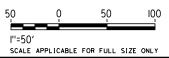
02/28/25

DATE

BY CHK APP

DESCRIPTION





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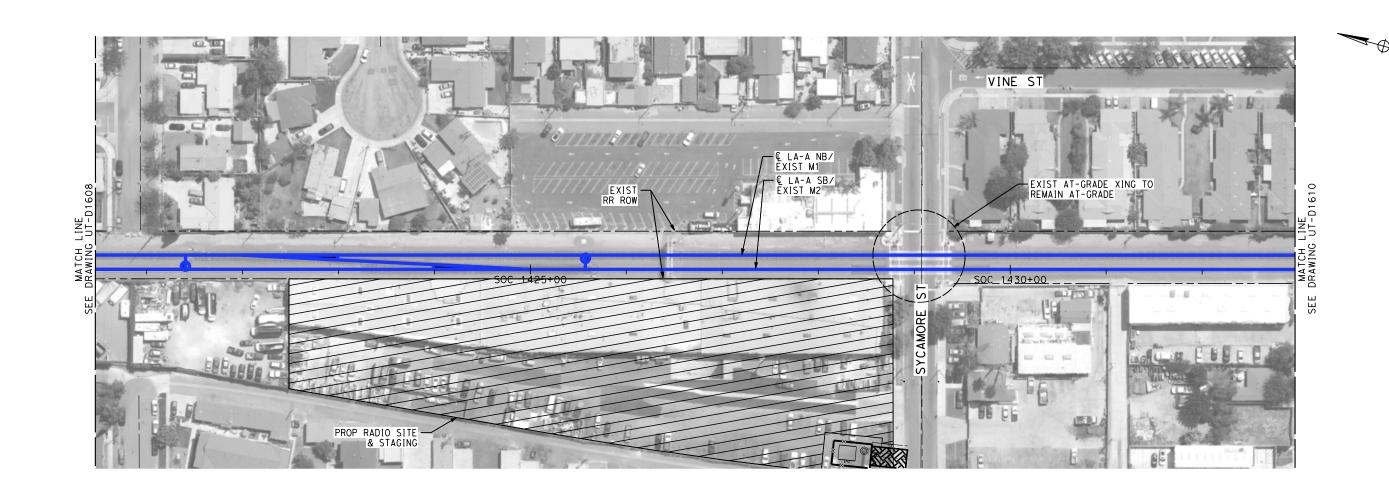


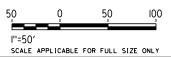


CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SOC 1408+00 TO STA SOC 1420+50

.ICAB	LE FOR FULL SIZE ONLY
	CONTRACT NO. HSR06-0005
	DRAWING NO.
	UT-D1608 scale
N	1" = 50'
	SHEET NO.





CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SOC 1420+50 TO STA SOC 1433+00

.ICAB	LE FOR FULL SIZE ONLY
	CONTRACT NO. HSR06-0005
	DRAWING NO.
	UT-D1609 scale
N	1" = 50'
	SHEET NO.

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						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
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CALIFORNIA HIGH-SPEED TRAIN PROJECT HSR06-0005 RAWING NO.

UT-D1610 SHEET NO.

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

SCALE

1" = 50' PROPOSED UTILITIES RELOCATION PLAN STA SOC 1433+00 TO STA SOC 1445+50

LOS ANGELES TO ANAHEIM

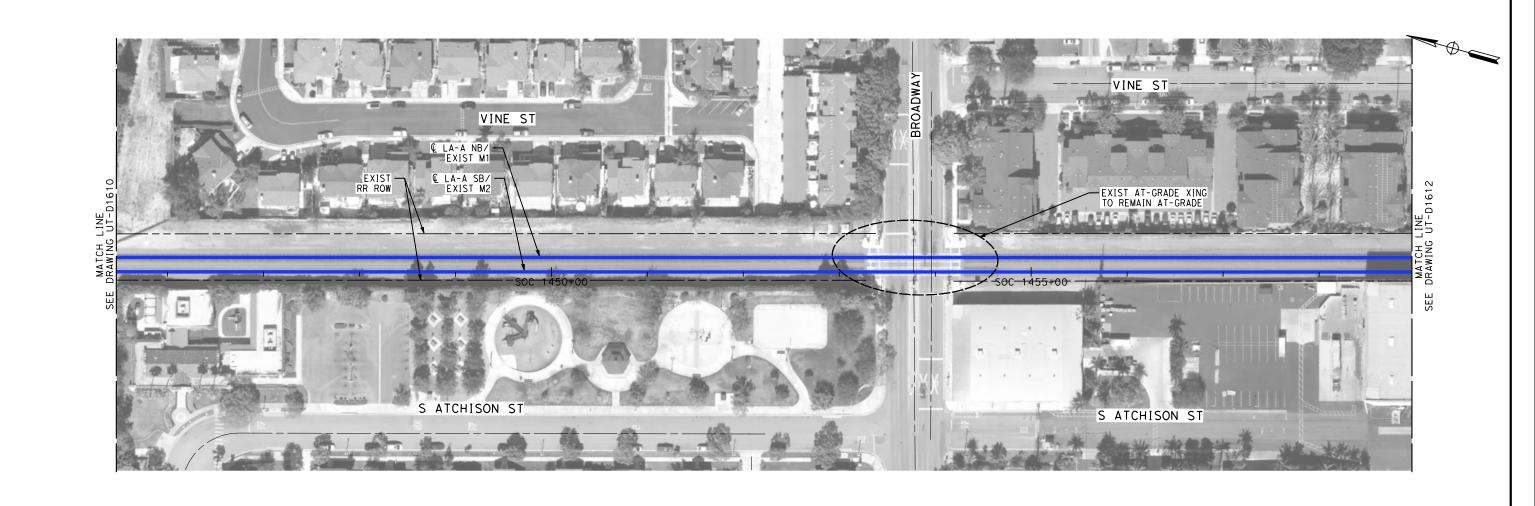
						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	DATE 02/28/25

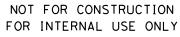
SUBMITTAL FOR INTERNAL USE ONLY

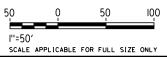
NOT FOR CONSTRUCTION











CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SOC 1445+50 TO STA SOC 1459+00

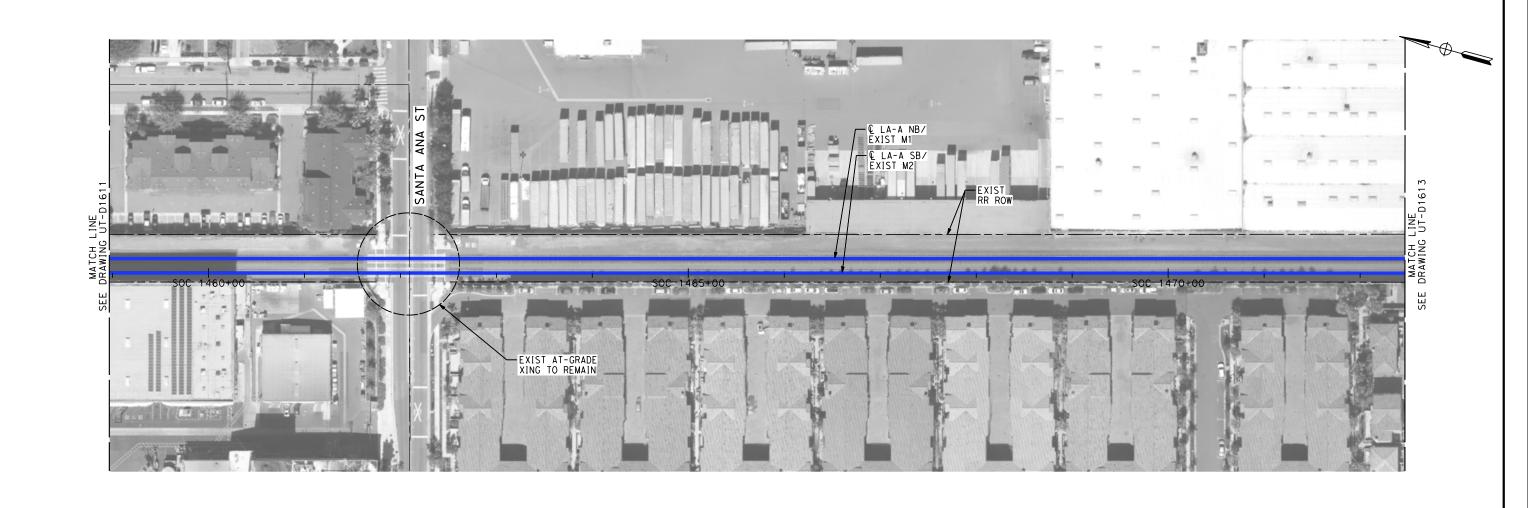
CONTRACT NO. HSR06-0005 DRAWING NO. UT-D1611 SCALE 1'' = 50' SHEET NO.	CAB	LE FOR FULL SIZE ONLY
DRAWING NO. UT-D1611 SCALE 1" = 50'		
SCALE 1" = 50'		DRAWING NO.
1" = 50'		0. 5.0
SHEET NO.	1	
I		SHEET NO.

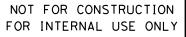
						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY A. BOSCH
						IN CHARGE J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25

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SCALE APPLICABLE FOR FULL SIZE ONLY

CALIFORNIA HIGH-SPEED TRAIN PROJECT

LOS ANGELES TO ANAHEIM

RECORD SET

PROPOSED UTILITIES RELOCATION PLAN

STA SOC 1459+00 TO STA SOC 1472+50

HSR06-0005 RAWING NO. UT-D1612 PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

| SCALE | 1" = 50'

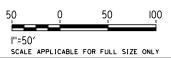
SHEET NO.

SUBMITTAL FOR INTERNAL USE ONLY NOT FOR CONSTRUCTION



							DESIGNED BY C. HUANG
							DRAWN BY C. HUANG
							CHECKED BY A. BOSCH
							IN CHARGE J. SWANSON
3 1 2	REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25





CALIFORNIA HIGH-SPEED TRAIN PROJECT

LOS ANGELES TO ANAHEIM

PROPOSED UTILITIES RELOCATION PLAN

STA SOC 1472+50 TO STA SOC 1486+00

HSR06-0005 RAWING NO. UT-D1613

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

SCALE

1" = 50' SHEET NO.

SUBMITTAL

FOR INTERNAL

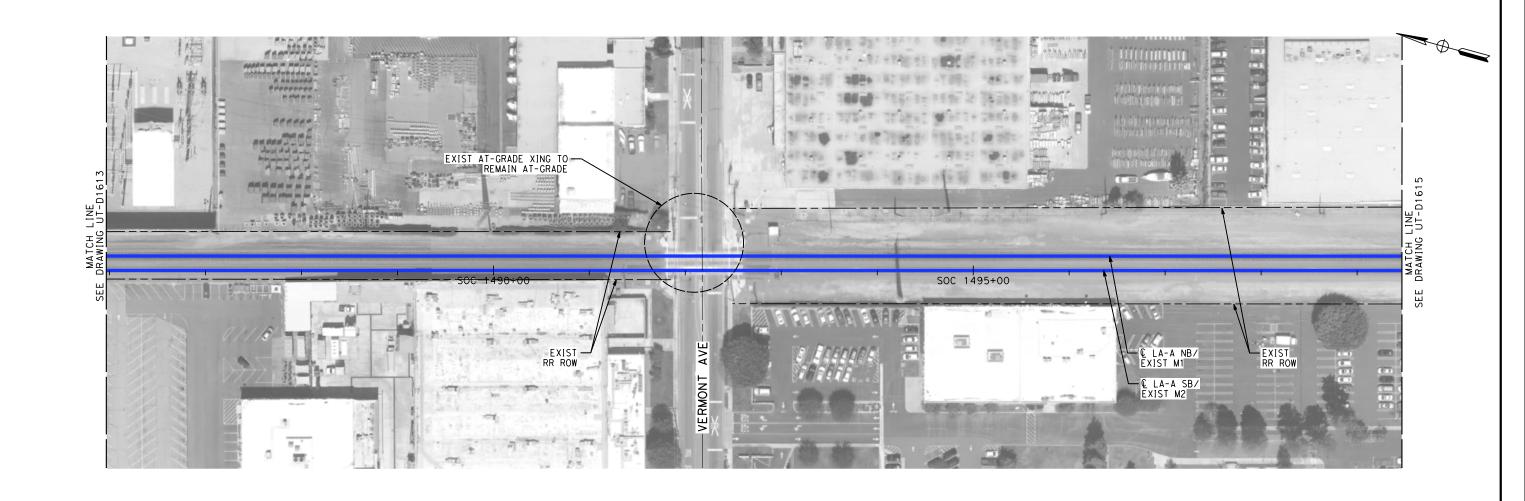
USE ONLY

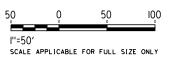
NOT FOR

CONSTRUCTION



						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	02/28/25





| DESIGNED BY | C. HUANG | DRAWN BY | C. HUANG | CHECKED BY | A. BOSCH | IN CHARGE | J. SWANSON | DATE | BY CHK APP | DESCRIPTION | DATE | O2/28/25

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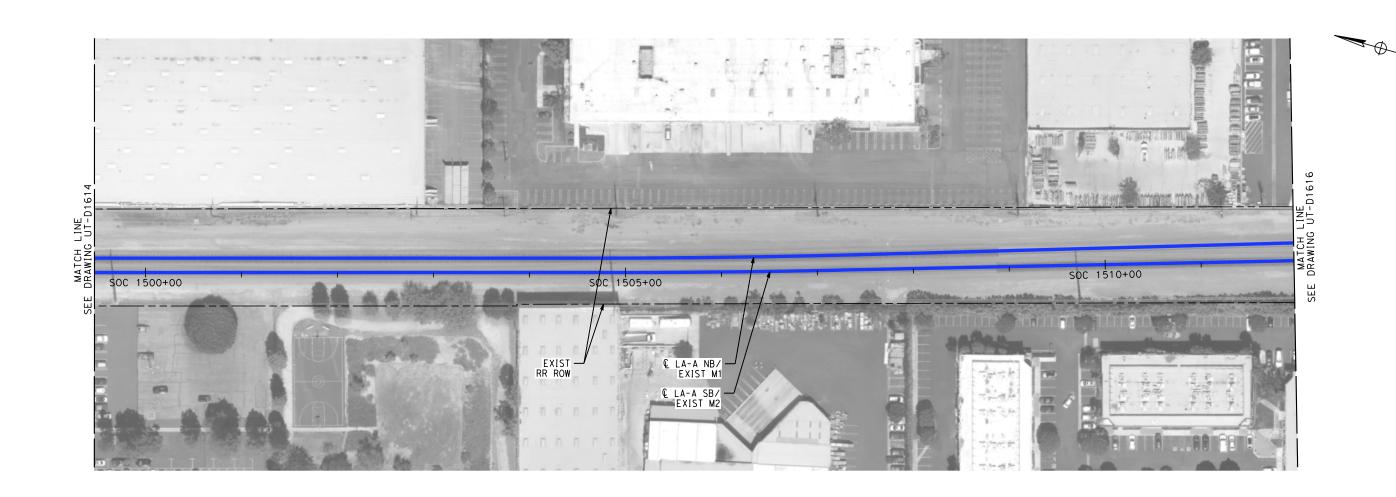




CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SOC 1486+00 TO STA SOC 1499+50

ICAB	ICABLE FOR FULL SIZE ONLY								
	CONTRACT NO.								
	HSR06-0005								
	DRAWING NO.								
	UT-D1614								
N	SCALE								
IN	1" = 50'								
	SHEET NO.								





CALIFORNIA HIGH-SPEED TRAIN PROJECT

LOS ANGELES TO ANAHEIM

PROPOSED UTILITIES RELOCATION PLAN

STA SOC 1499+50 TO STA SOC 1512+00

HSR06-0005 DRAWING NO.
UT-D1615

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

SCALE

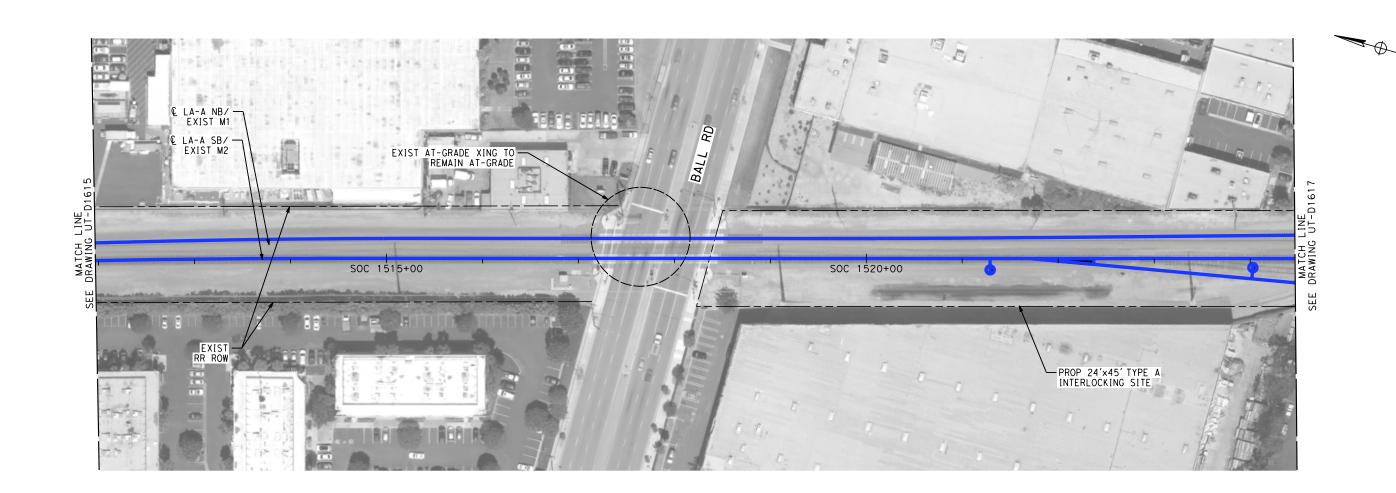
1" = 50' SHEET NO.

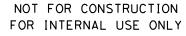


						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY A. BOSCH
						IN CHARGE J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25

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CONSTRUCTION







SCALE APPLICABLE FOR FULL SIZE ONLY

CALIFORNIA HIGH-SPEED TRAIN PROJECT HSR06-0005 **LOS ANGELES TO ANAHEIM** RAWING NO. UT-D1616

SHEET NO.

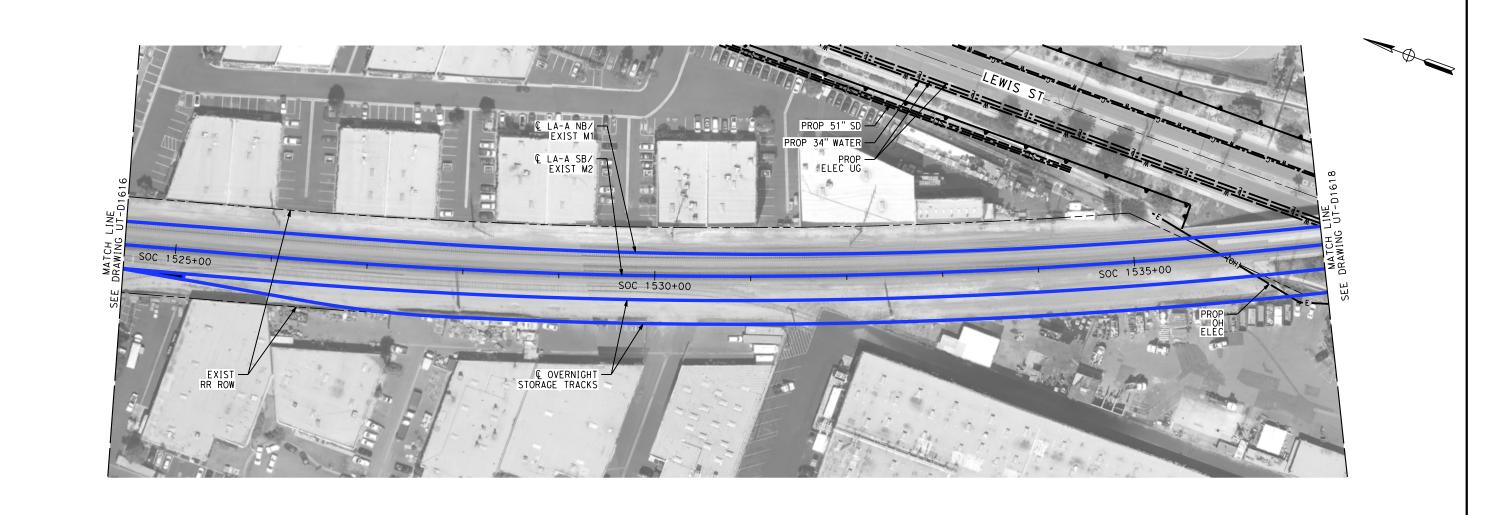
C. HUANG C. HUANG CHECKED BY
A. BOSCH CHARGE
J. SWANSON DATE BY CHK APP DESCRIPTION 02/28/25

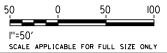
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J. SWANSON REV DATE

DESCRIPTION

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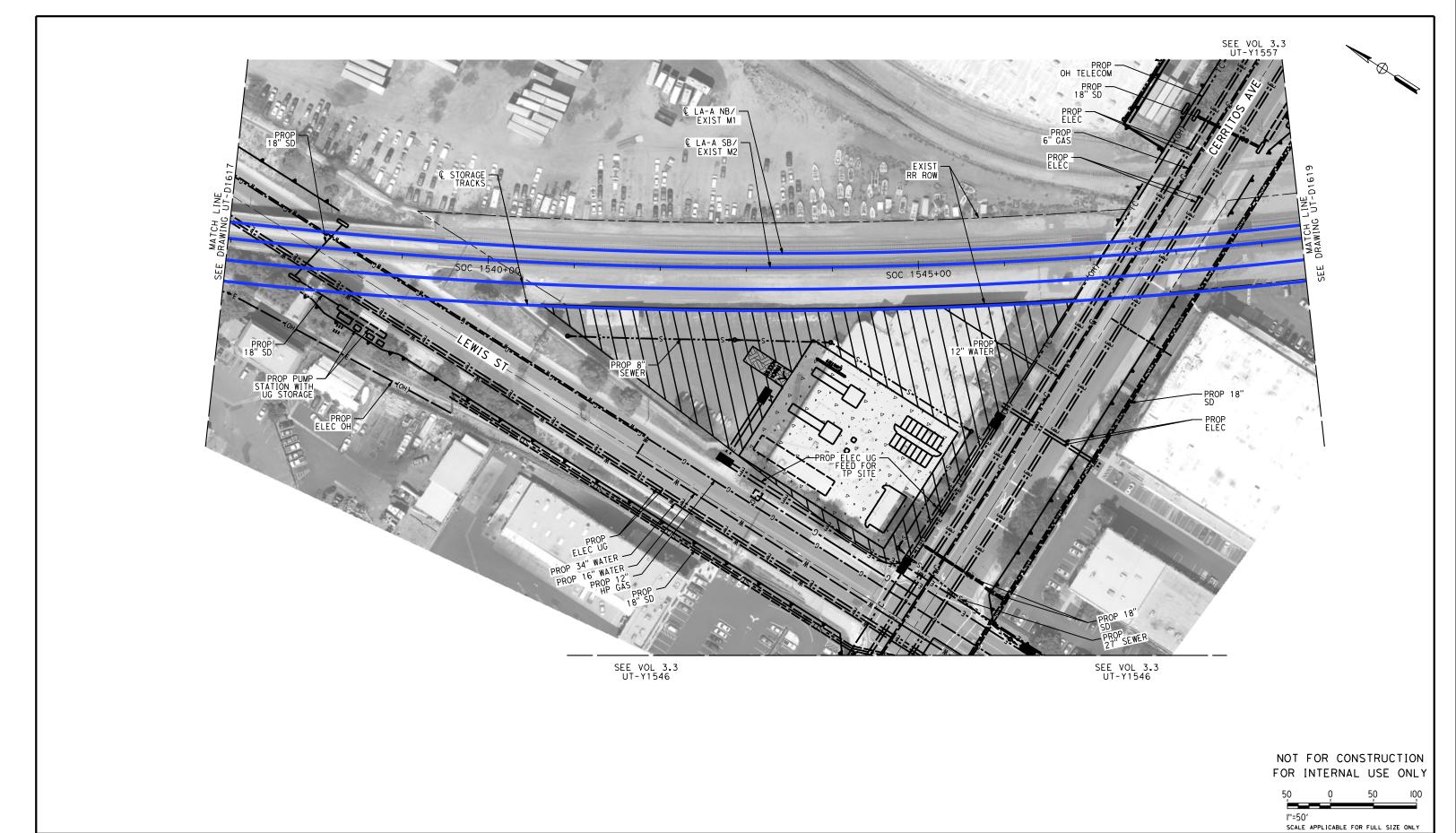




CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION PROPOSED UTILITIES RELOCATION PLAN STA SOC 1524+50 TO STA SOC 1537+00

ICABLE FOR FULL SIZE ONLY							
	CONTRACT NO. HSR06-0005						
DRAWING NO. UT-D1617							
N	1" = 50'						
	SHEET NO.						



CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SOC 1537+00 TO STA SOC 1549+50

	CONTRACT NO.
	HSR06-0005
	DRAWING NO.
	UT-D1618
	SCALE
N	1" = 50'
	SHEET NO.

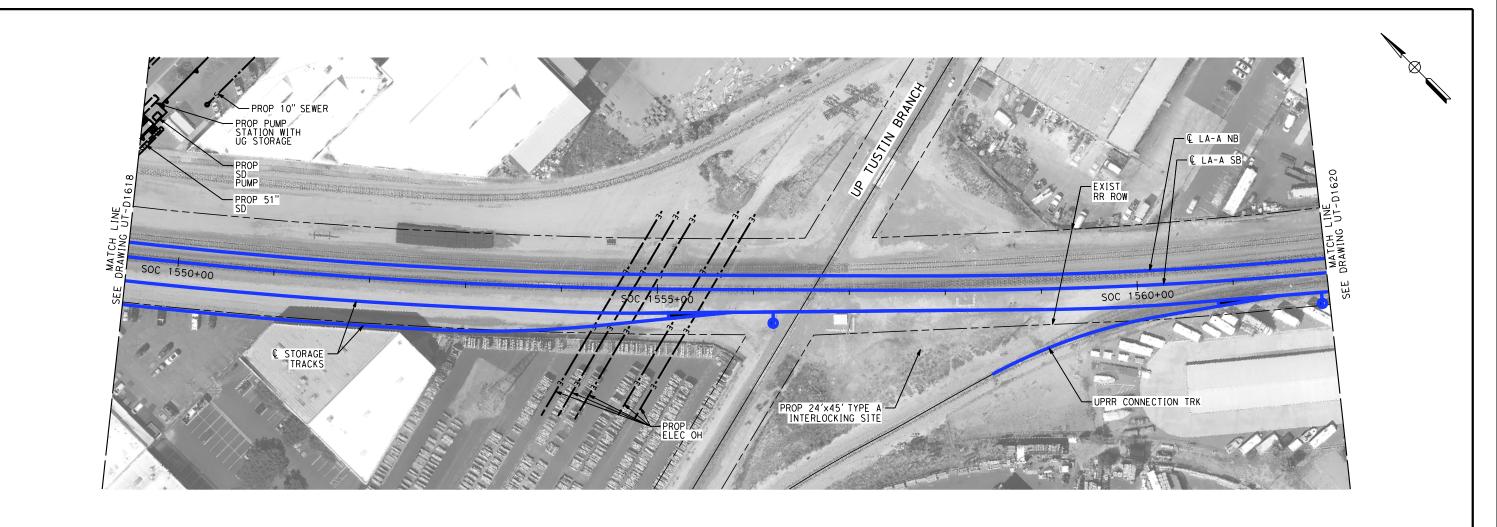
						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25

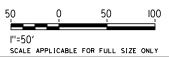
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CALIFORNIA HIGH-SPEED TRAIN PROJECT

LOS ANGELES TO ANAHEIM

PROPOSED UTILITIES RELOCATION PLAN

STA SOC 1549+50 TO STA SOC 1562+00

HSR06-0005 RAWING NO.
UT-D1619

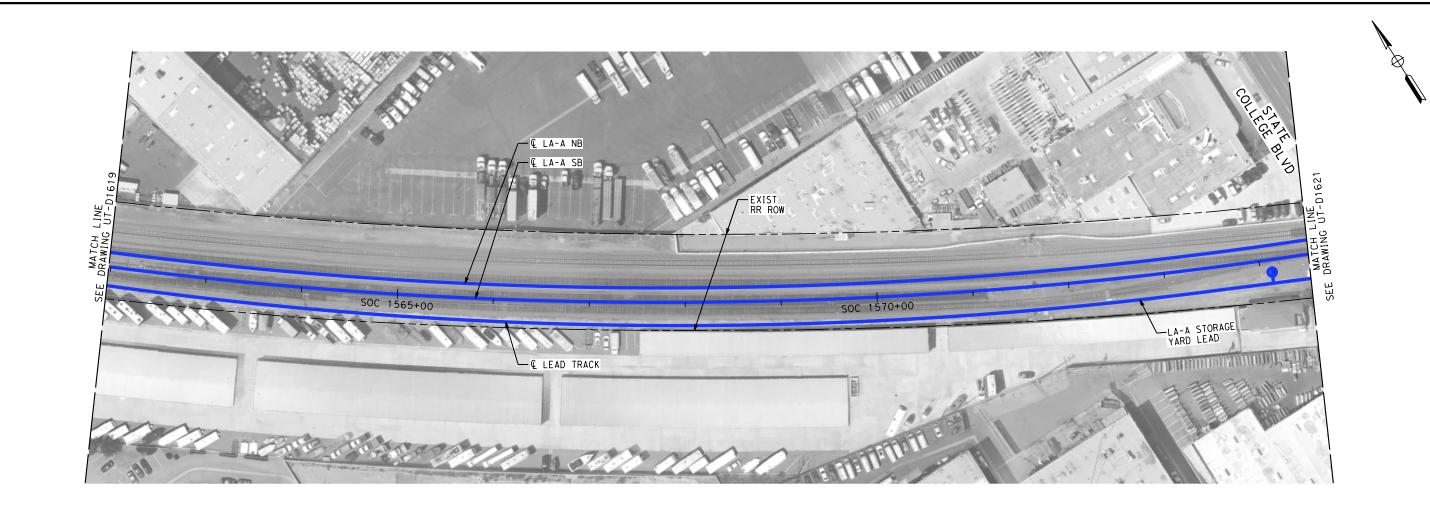
RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION 1" = 50' SHEET NO.

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	DRAWN BY C. HUANG	
	CHECKED BY A. BOSCH	
	IN CHARGE J. SWANSON	_
DESCRIPTION	DATE 02/28/25	

BY CHK APP





DESIGNED BY C. HUANG

DRAWN BY
C. HUANG

CHECKED BY
A. BOSCH
IN CHARGE
J. SWANSON

DATE

REV DATE BY CHK APP
DESCRIPTION

DATE
02/28/25

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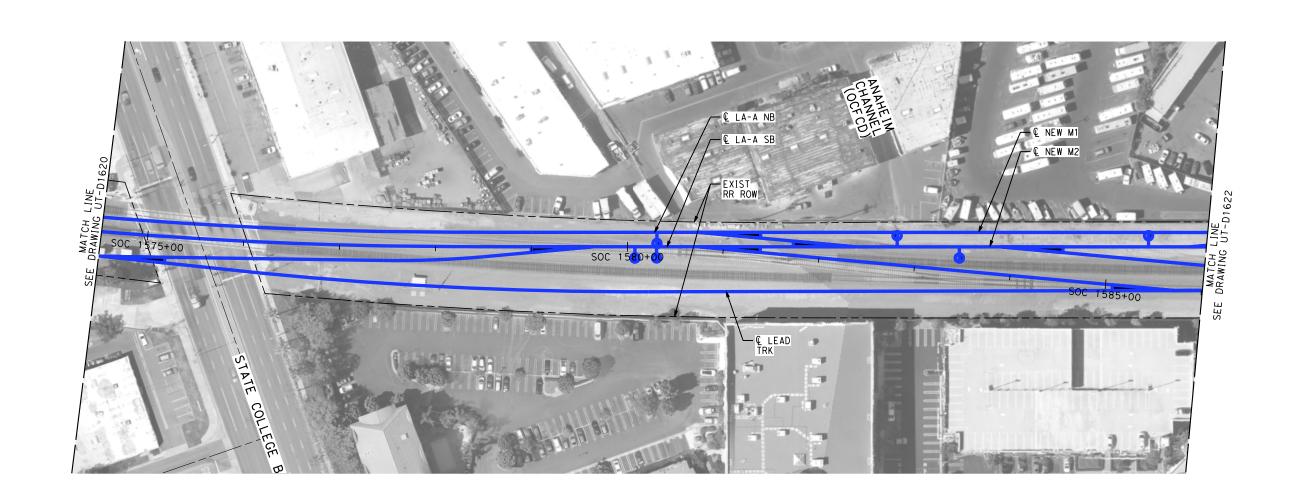




CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SOC 1562+00 TO STA SOC 1574+50

CAB	CABLE FOR FULL SIZE ONLY					
	CONTRACT NO.					
	HSR06-0005					
	DRAWING NO.					
	UT-D1620					
.	SCALE					
N	1" = 50'					
	SHEET NO.					





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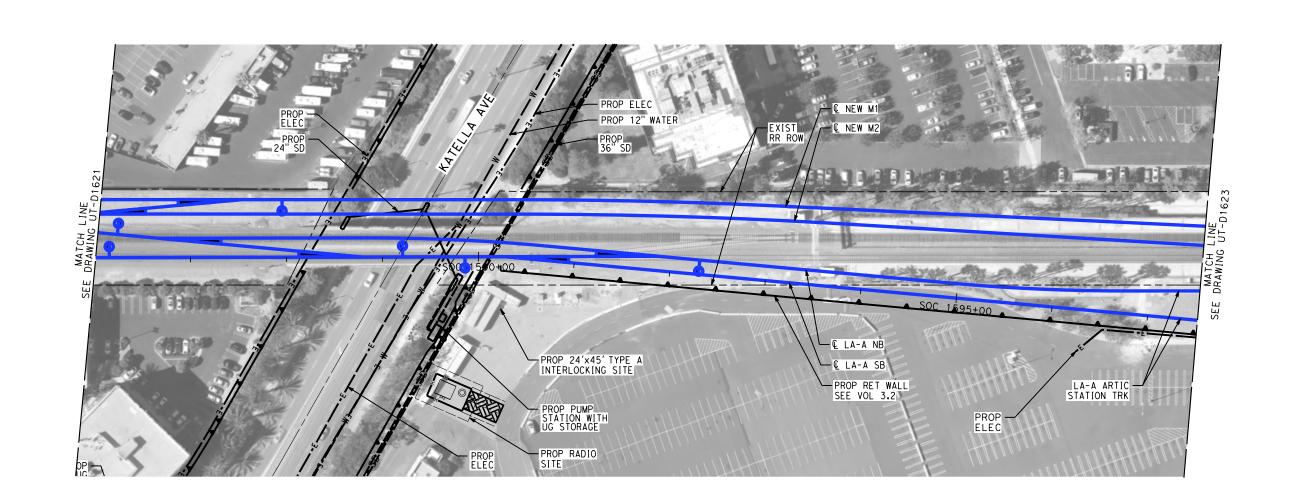


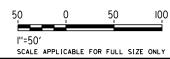


CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
STA SOC 1574+50 TO STA SOC 1586+00

AΒ	LE FOR FULL SIZE ONLY	
	CONTRACT NO.	
	HSR06-0005	
	DRAWING NO.	
	UT-D1621	
	SCALE	
	1" = 50'	
	SHEET NO.	





CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

1" = 50'

PROPOSED UTILITIES RELOCATION PLAN

STA SOC 1586+00 TO STA SOC 1597+50

HSR06-0005 UT-D1622 SHEET NO.

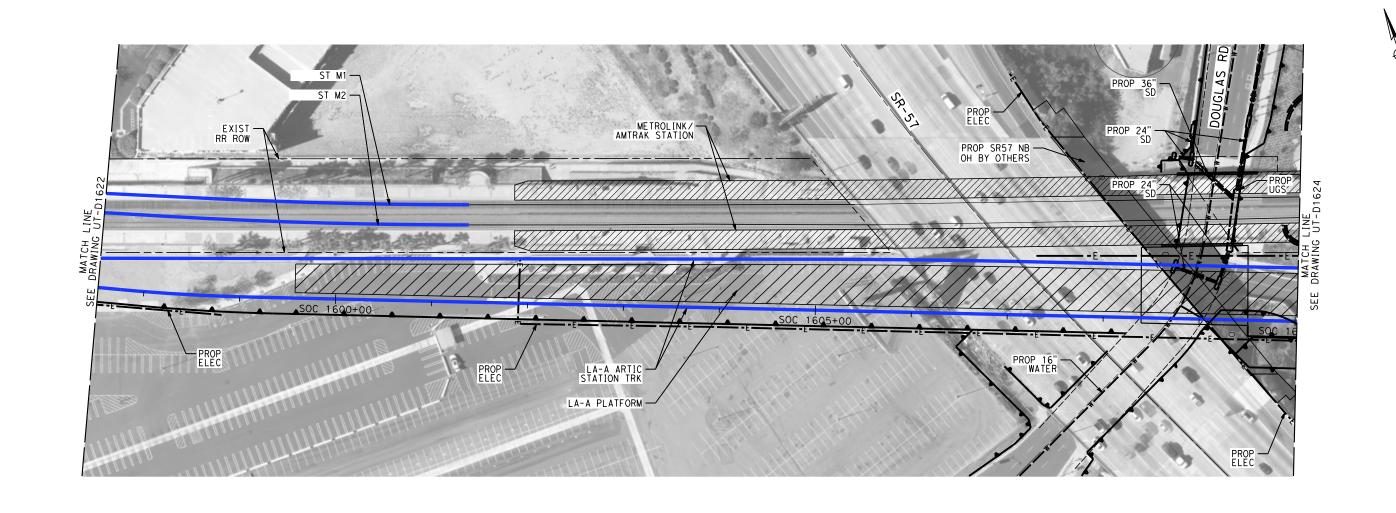
C. HUANG C. HUANG CHECKED BY A. BOSCH CHARGE
J. SWANSON DATE BY CHK APP DESCRIPTION 02/28/25

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CALIFORNIA HIGH-SPEED TRAIN PROJECT

HSR06-0005

LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINI PROPOSED UTILITIES RELOCATION PLAN STA SOC 1597+50 TO STA SOC 1610+00

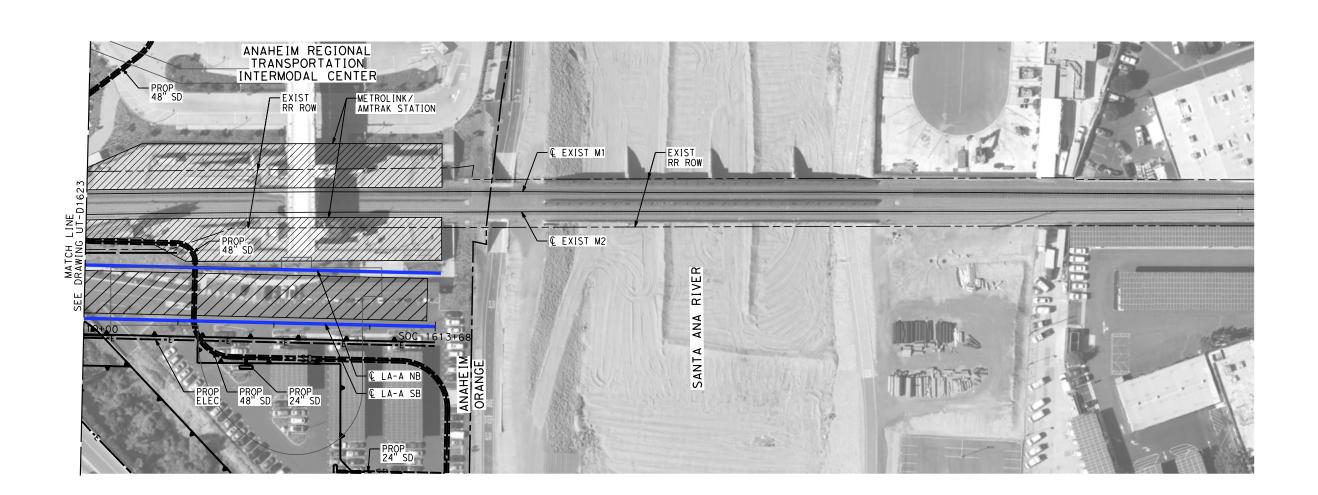
	DRAWING NO.
	UT-D1623
ITION	1" = 50'
	SHEET NO.

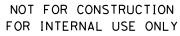
						DESIGNED BY C. HUANG
						DRAWN BY C. HUANG
						CHECKED BY A. BOSCH
						IN CHARGE J. SWANSON
REV	DATE	ВΥ	СНК	APP	DESCRIPTION	DATE 02/28/25

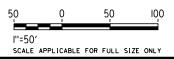
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CALIFORNIA HIGH-SPEED TRAIN PROJECT

HSR06-0005 RAWING NO. UT-D1624

SHEET NO.

C. HUANG C. HUANG CHECKED BY A. BOSCH CHARGE
J. SWANSON REV DATE BY CHK APP DESCRIPTION 02/28/25

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NOTES:

1. PROPOSED UTILITY CORRIDOR SIZE
AND ROUTING IS PRELIMINARY AND
FOR ENVIRONMENTAL CLEARANCE
PURPOSES ONLY. ACTUAL SIZE,
ROUTING AND TYPES OF UTILITIES
TO BE REROUTED IS PER COORDINATION
AGREEMENT BETWEEN HSR AUTHORITY,
THE BNSF, CITIES AND UTILITY
COMPANIES.



FOR INTERNAL USE ONLY

50	Q	50	100
l''=50'	ADDI ICADI E	FOR FULL	CLZE ONLY

C. HUANG RAWN BY C. HUANG CHECKED BY
A. BOSCH I CHARGE J. SWANSON

DESCRIPTION

BY CHK APP

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CONSTRUCTION

02/28/25



CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM RECORD SET

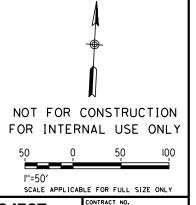
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION PROPOSED UTILITIES RELOCATION PLAN EASTERN AVE STA 242+50 TO STA 256+00

HSR06-0005 UT-D6001 1" = 50' SHEET NO.

BELL COMMERCE COMMERCE BANDINI BLVD BANDINI BLVD

NOTES :

1. PROPOSED UTILITY CORRIDOR SIZE
AND ROUTING IS PRELIMINARY AND
FOR ENVIRONMENTAL CLEARANCE
PURPOSES ONLY. ACTUAL SIZE,
ROUTING AND TYPES OF UTILITIES
TO BE REROUTED IS PER COORDINATION
AGREEMENT BETWEEN HSR AUTHORITY,
THE BNSF, CITIES AND UTILITY
COMPANIES.



L							
							DESIGNED BY C. HUANG
ı							DRAWN BY C. HUANG
ı							CHECKED BY
							A. BOSCH IN CHARGE
							J. SWANSON
	REV	DATE	ВΥ	СНК	APP	DESCRIPTION	02/28/25

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CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM

RECORD SET
PRELIMINARY ENGINEERING FOR PROJECT DEFINITION
PROPOSED UTILITIES RELOCATION PLAN
BANDINI BLVD STA 159+50 TO STA 170+00

LICABLE FOR FULL SIZE ONLY					
	CONTRACT NO.				
	HSR06-0005				
	DRAWING NO.				
	UT-D6002	l			
N	SCALE	l			
ואוע	1" = 50'	l			
	SHEET NO.	l			

BELL COMMERCE BANDINI BLVD SEE DRAWING UT-D6002 -PROP 30'Wx6'H UTILITY CORRIDOR (MIN 3' COVER) - SEE NOTE 1

NOTES:

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LOS ANGELES TO ANAHEIM

RECORD SET

PROPOSED UTILITIES RELOCATION PLAN

BANDINI STA 170+00 TO STA 178+00

CALIFORNIA HIGH-SPEED TRAIN PROJECT HSR06-0005 UT-D6003

PRELIMINARY ENGINEERING FOR PROJECT DEFINITION 1" = 50' SHEET NO.

CHARGE J. SWANSON

C. HUANG

RAWN BY C. HUANG

CHECKED BY

A. BOSCH

02/28/25





DATE

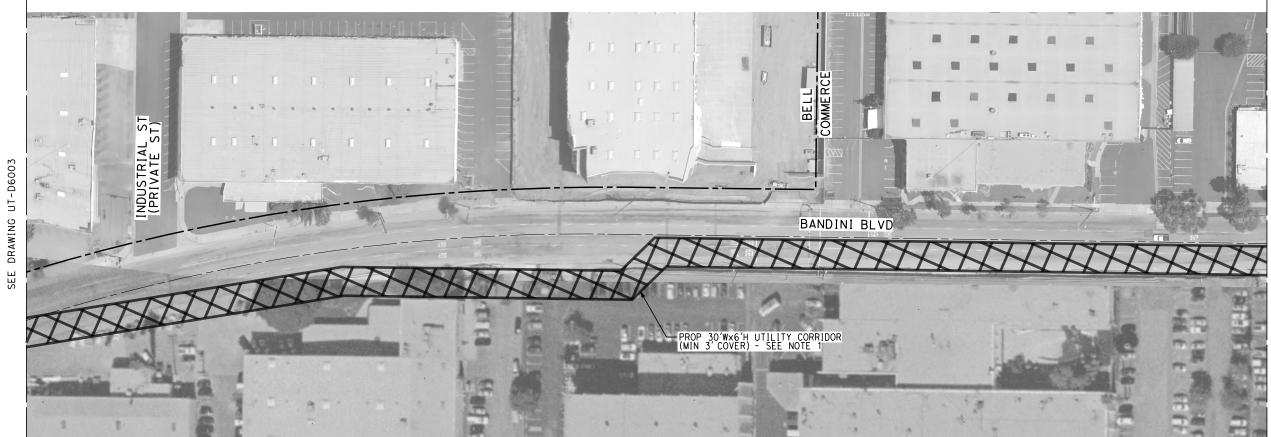
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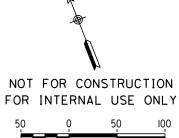
DESCRIPTION

NOTES :

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UT-D6005 DRAWING





l''=50' SCALE APPLICABLE FOR FULL SIZE ONLY

CALIFORNIA HIGH-SPEED TRAIN PROJECT

LOS ANGELES TO ANAHEIM

RECORD SET

HSR06-0005 RAWING NO. UT-D6004

1" = 50' SHEET NO.

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						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	02/28/25

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CALIFORNIA HIGH-SPEED RAIL AUTHORITY
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NOTES:

1. PROPOSED UTILITY CORRIDOR SIZE
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COMPANIES.



FOR INTERNAL USE ONLY

50	Q	50	100
"=50	APPLICABLE	FOR FULL	SIZE ONLY

CALIFORNIA HIGH-SPEED TRAIN PROJECT

LOS ANGELES TO ANAHEIM

RECORD SET

PROPOSED UTILITIES RELOCATION PLAN

BANDINI STA 191+00 TO STA 204+00

HSR06-0005 RAWING NO. UT-D6005 PRELIMINARY ENGINEERING FOR PROJECT DEFINITION SCALE

1" = 50' SHEET NO.

C. HUANG SUBMITTAL C. HUANG FOR INTERNAL CHECKED BY
A. BOSCH USE ONLY CHARGE
J. SWANSON NOT FOR CONSTRUCTION

02/28/25

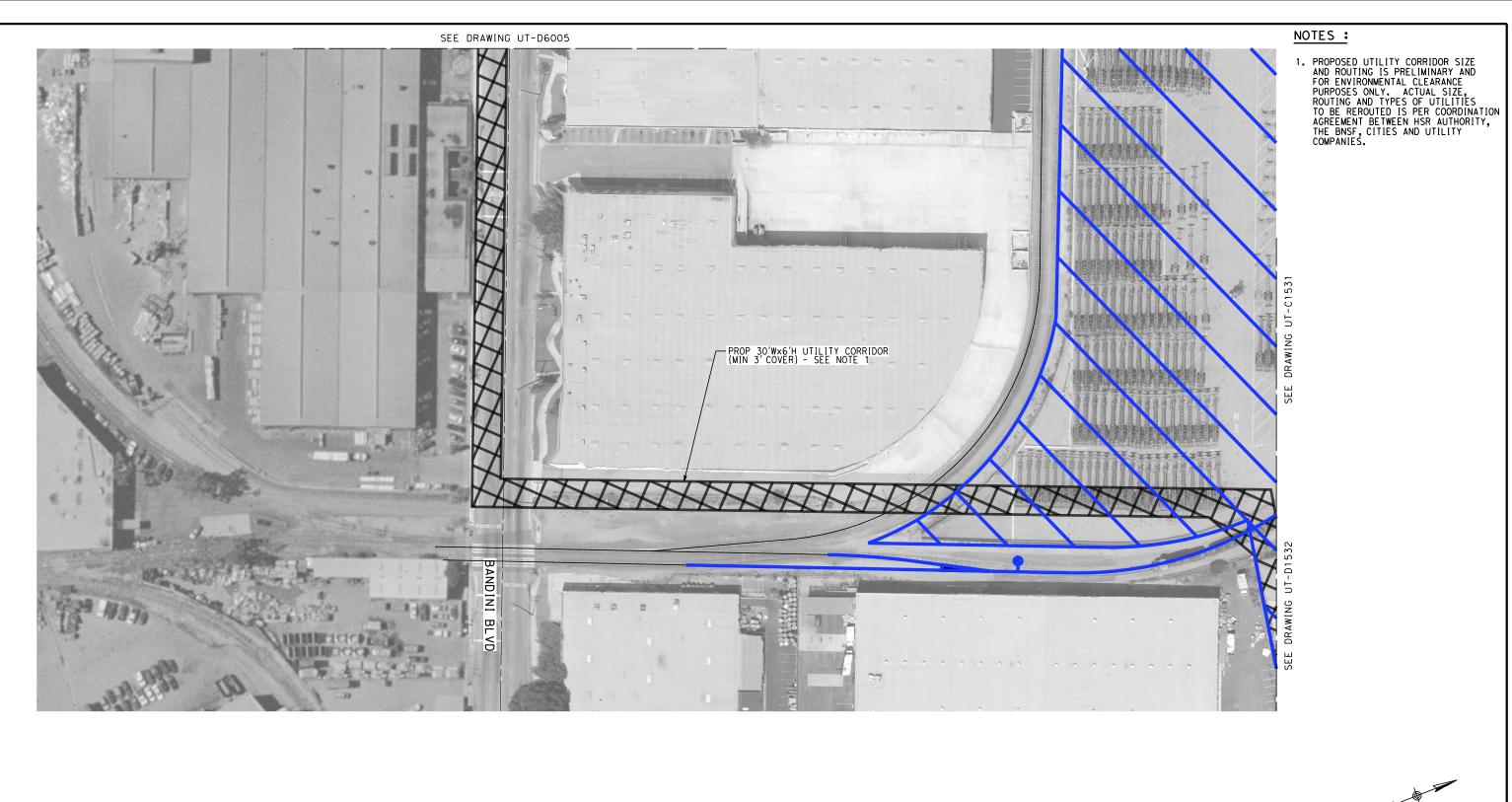


DATE

BY CHK APP

DESCRIPTION

DRAWOMG





50 0 50 100 I"=50' SCALE APPLICABLE FOR FULL SIZE ONLY

ECT CONTRAC

HSR06-0005

DRAWING NO.

UT-D6006

SCALE 1" = 50' SHEET NO.

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						DRAWN BY C. HUANG
						CHECKED BY
						A. BOSCH IN CHARGE
						J. SWANSON
REV	DATE	BY	СНК	APP	DESCRIPTION	DATE 02/28/25

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CONSTRUCTION

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CALIFORNIA HIGH-SPEED TRAIN PROJECT LOS ANGELES TO ANAHEIM RECORD SET PRELIMINARY ENGINEERING FOR PROJECT DEFINITION

PROPOSED UTILITIES RELOCATION PLAN

BANDINI STA 204+00 TO STA 211+00