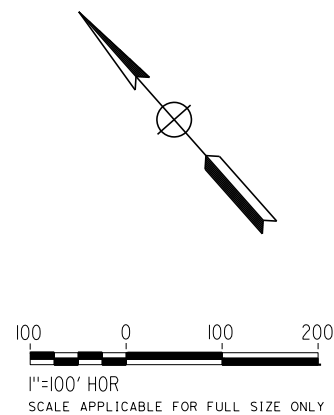
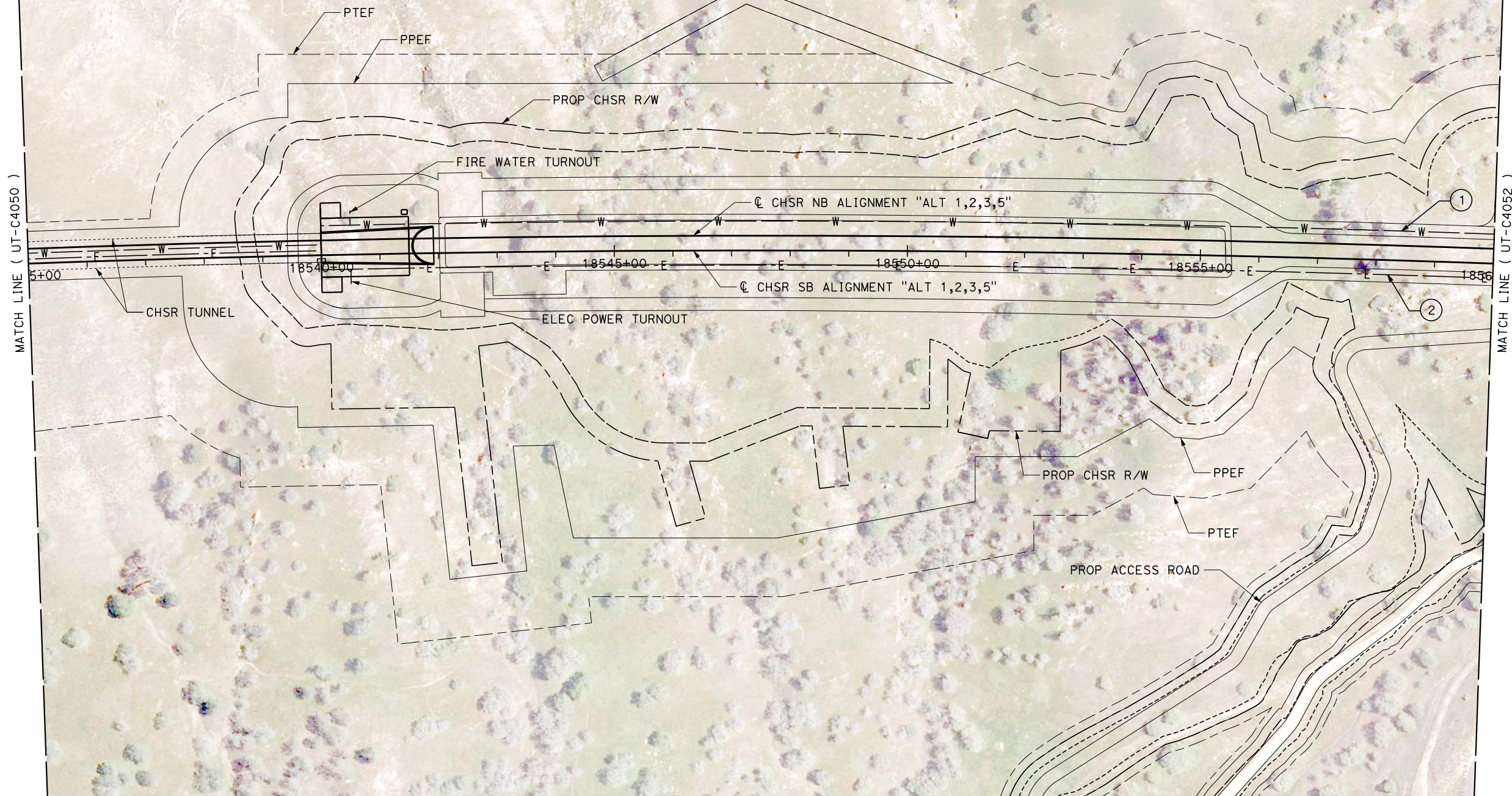


UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	ELEC POWER	TBD	CHSR	NEW



Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\UT\A\1\BP-UT-C4051

1/23/2021 3:04:31 AM

ics\_user\_17609

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**

DRAWN BY  
**J. LOPEZ**

CHECKED BY  
**G. CAMPBELL**

IN CHARGE  
**G. CAMPBELL**

DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 18535+00 TO 18560+00

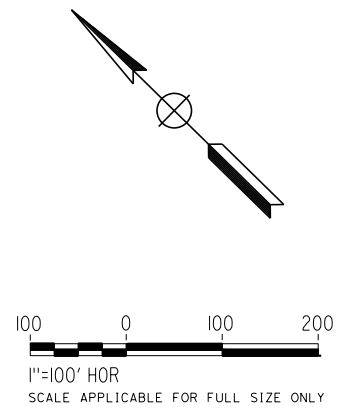
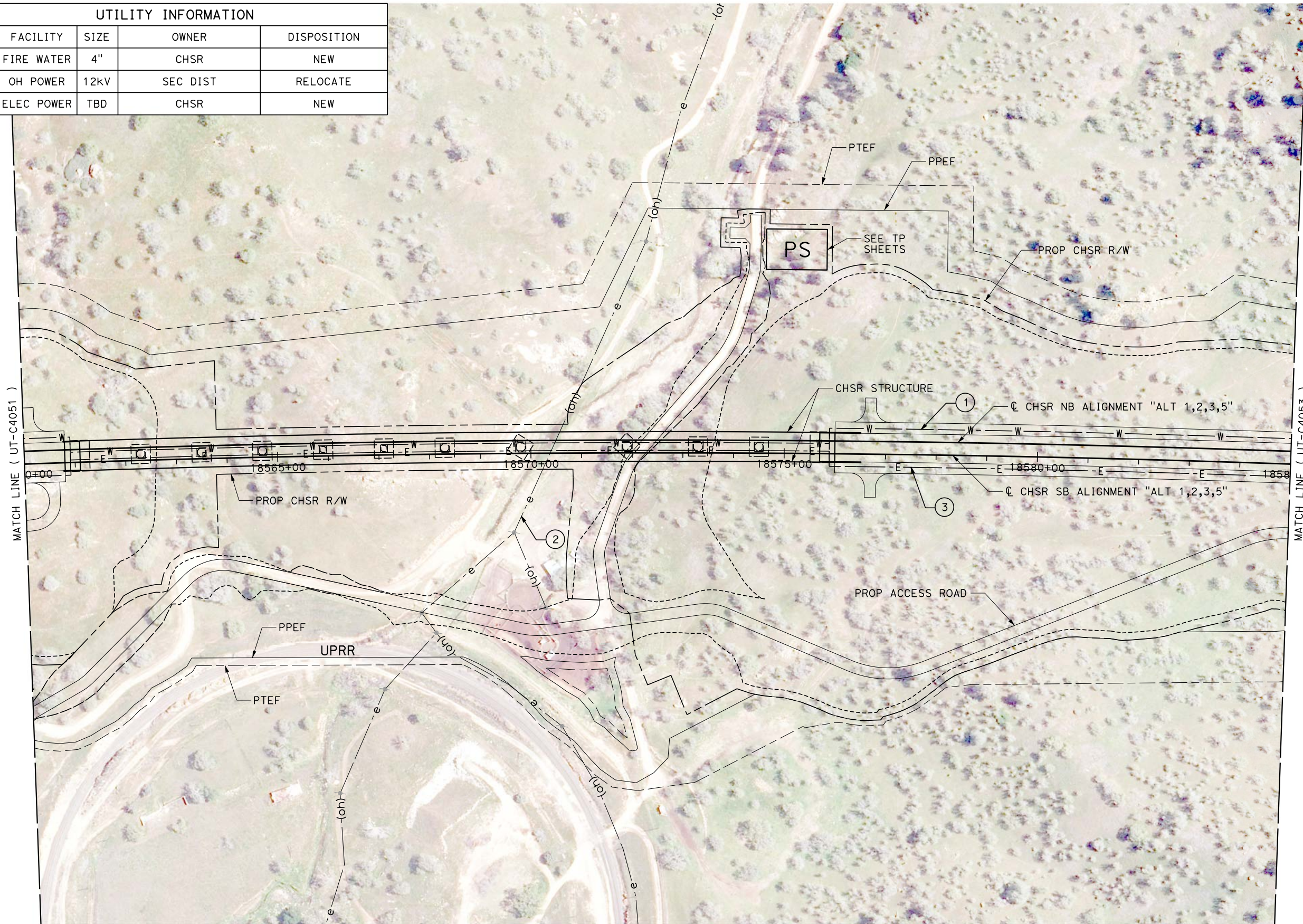
CONTRACT NO.  
HSR13-44

DRAWING NO.  
UT-C4051

SCALE  
AS SHOWN

SHEET NO.  
71

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	OH POWER	12kV	SEC DIST	RELOCATE
3	ELEC POWER	TBD	CHSR	NEW



Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\UT\A1\1\BP-UT-C4052

1/23/2021 3:04:29 AM

jcs\_user\_17609

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

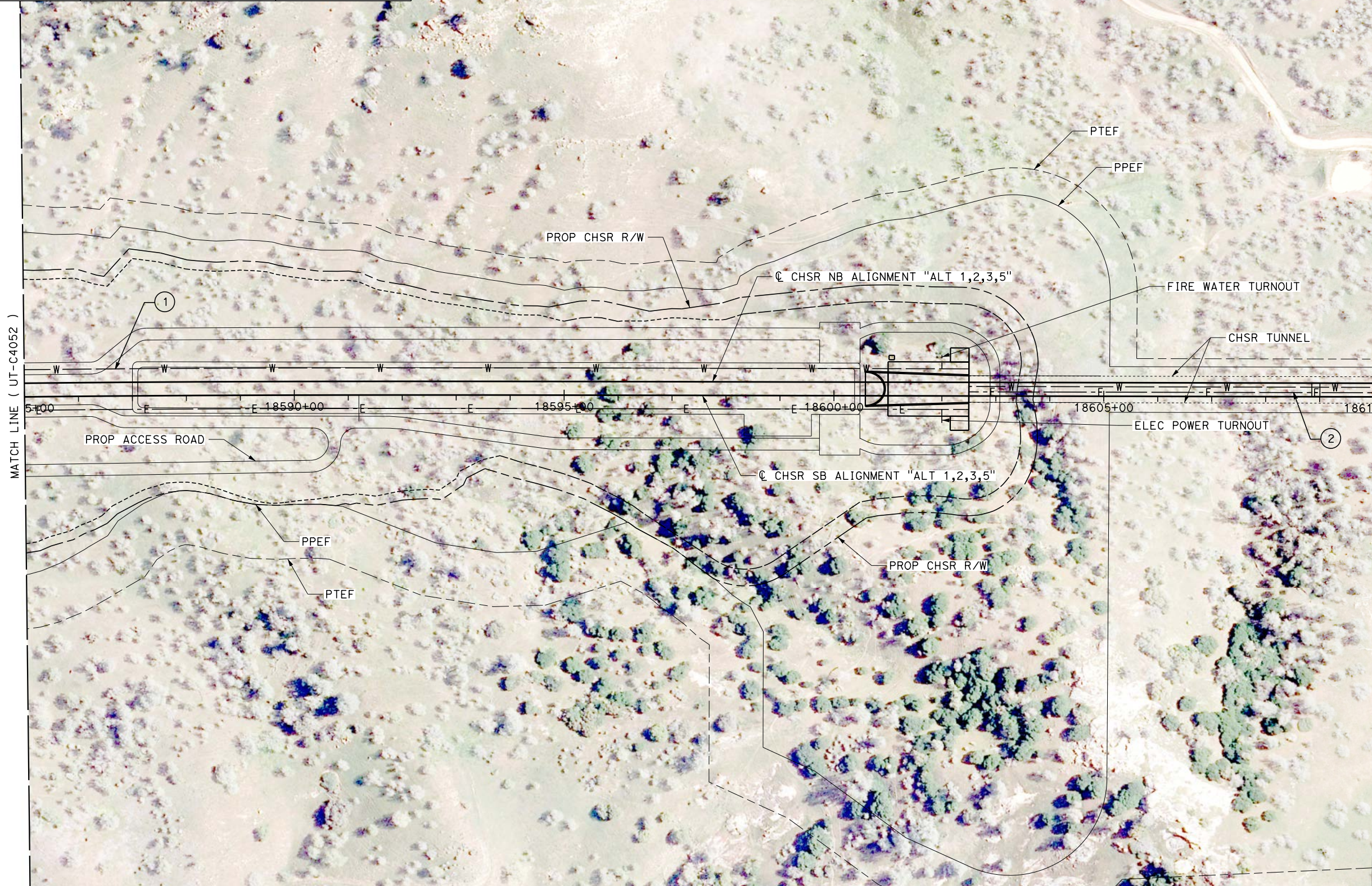
**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 18560+00 TO 18585+00

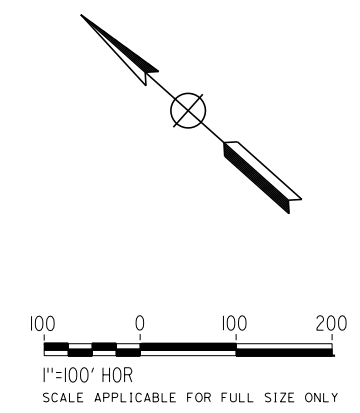
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DRAWING NO.  
UT-C4052  
SCALE  
AS SHOWN  
SHEET NO.  
72

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	ELEC POWER	TBD	CHSR	NEW



MATCH LINE ( UT-C4052 )

MATCH LINE ( UT-C4054 )



Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\UT\A1\1\_NBP\_UT-C4053

1/23/2021 3:04:34 AM

jcs\_user\_17609

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 18585+00 TO 18610+00

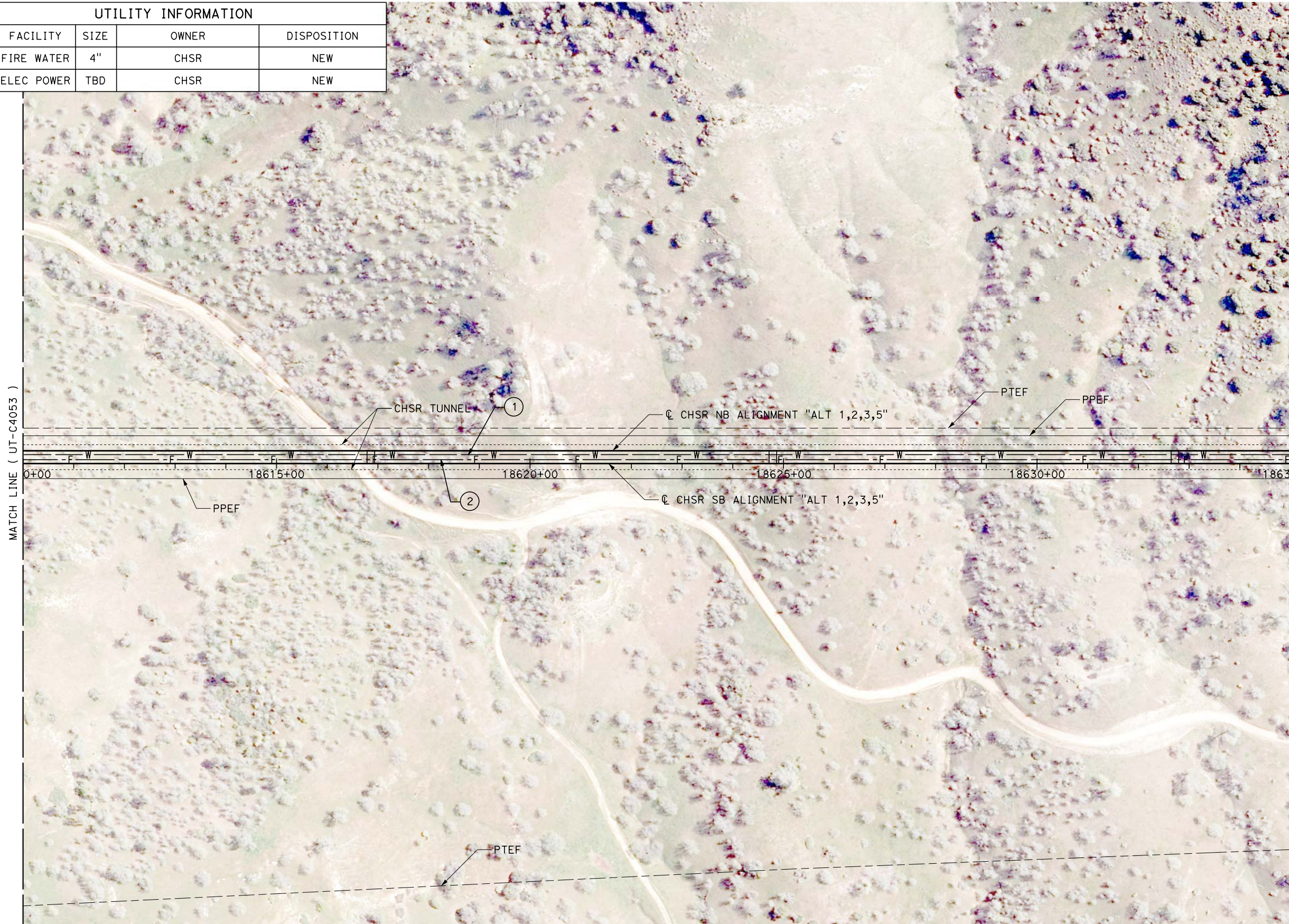
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DRAWING NO.  
UT-C4053  
SCALE  
AS SHOWN  
SHEET NO.  
73

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1/23/2021 3:04:23 AM

ics\_user\_17609

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	ELEC POWER	TBD	CHSR	NEW



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

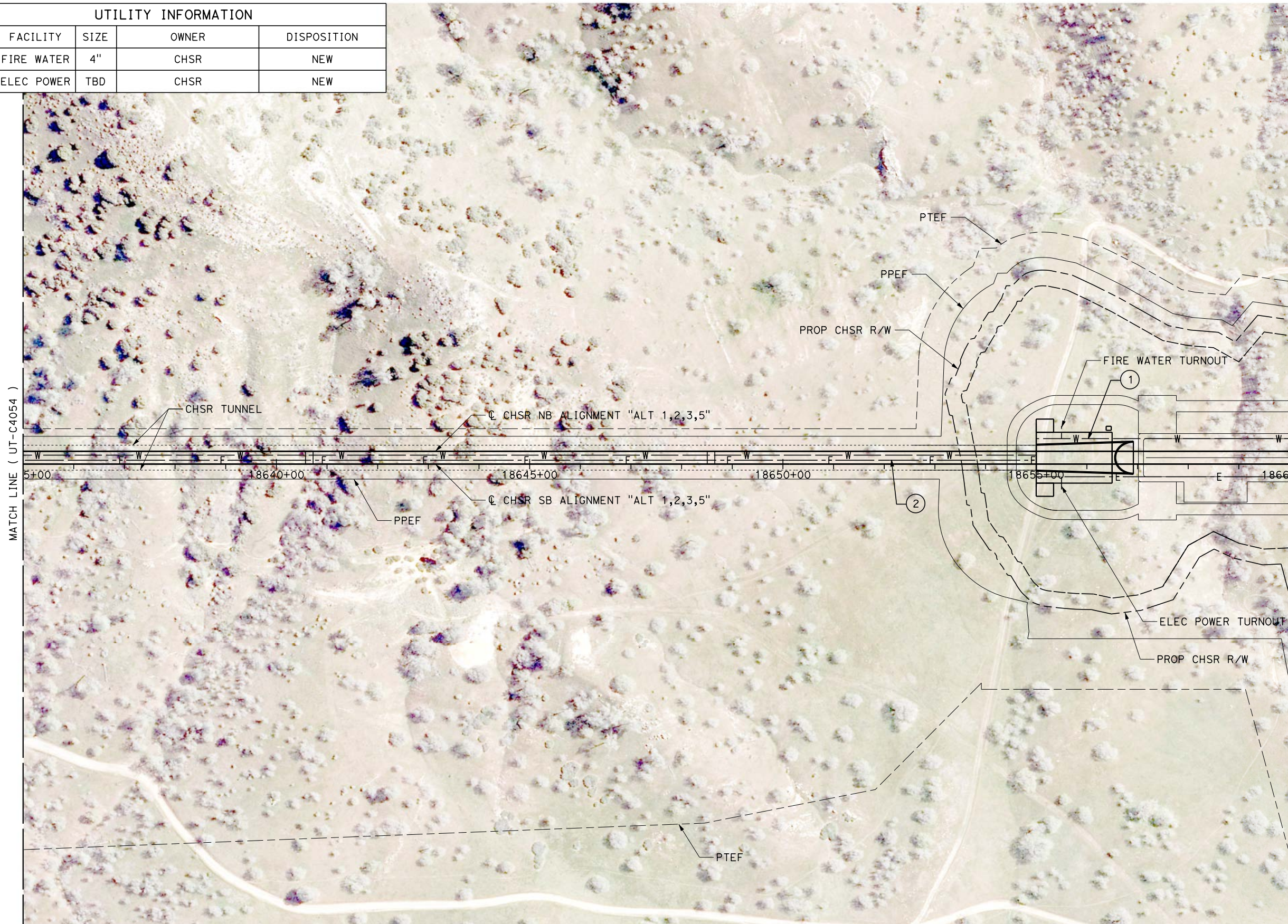
**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 18610+00 TO 18635+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
UT-C4054  
SCALE  
AS SHOWN  
SHEET NO.  
74

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	ELEC POWER	TBD	CHSR	NEW



Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\UT\AI\1\BP\_UT-C4055

1/23/2021 3:05:02 AM

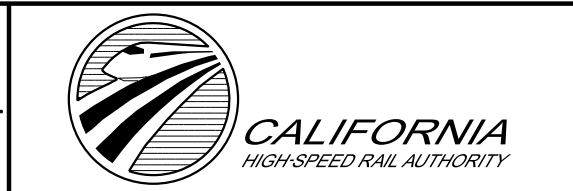
ics\_user\_17609

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

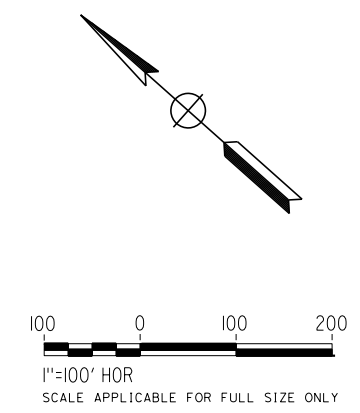
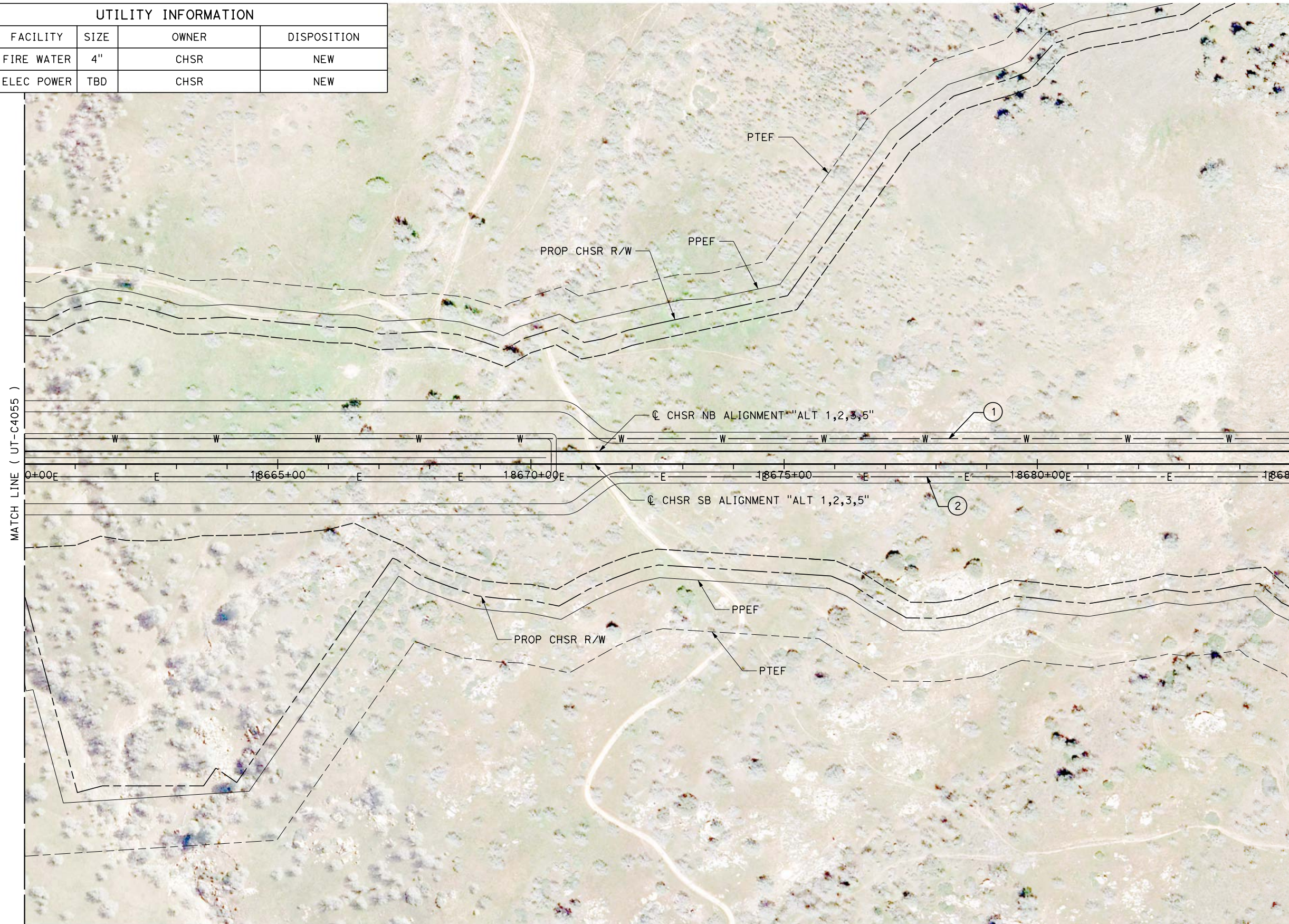
**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 18635+00 TO 18660+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
UT-C4055  
SCALE  
AS SHOWN  
SHEET NO.  
75

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	ELEC POWER	TBD	CHSR	NEW



1/23/2021 3:05:05 AM  
 Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\UT\AI\1\BP-UT-C4056

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
 DRAWN BY  
**J. LOPEZ**  
 CHECKED BY  
**G. CAMPBELL**  
 IN CHARGE  
**G. CAMPBELL**  
 DATE  
**01/29/2021**

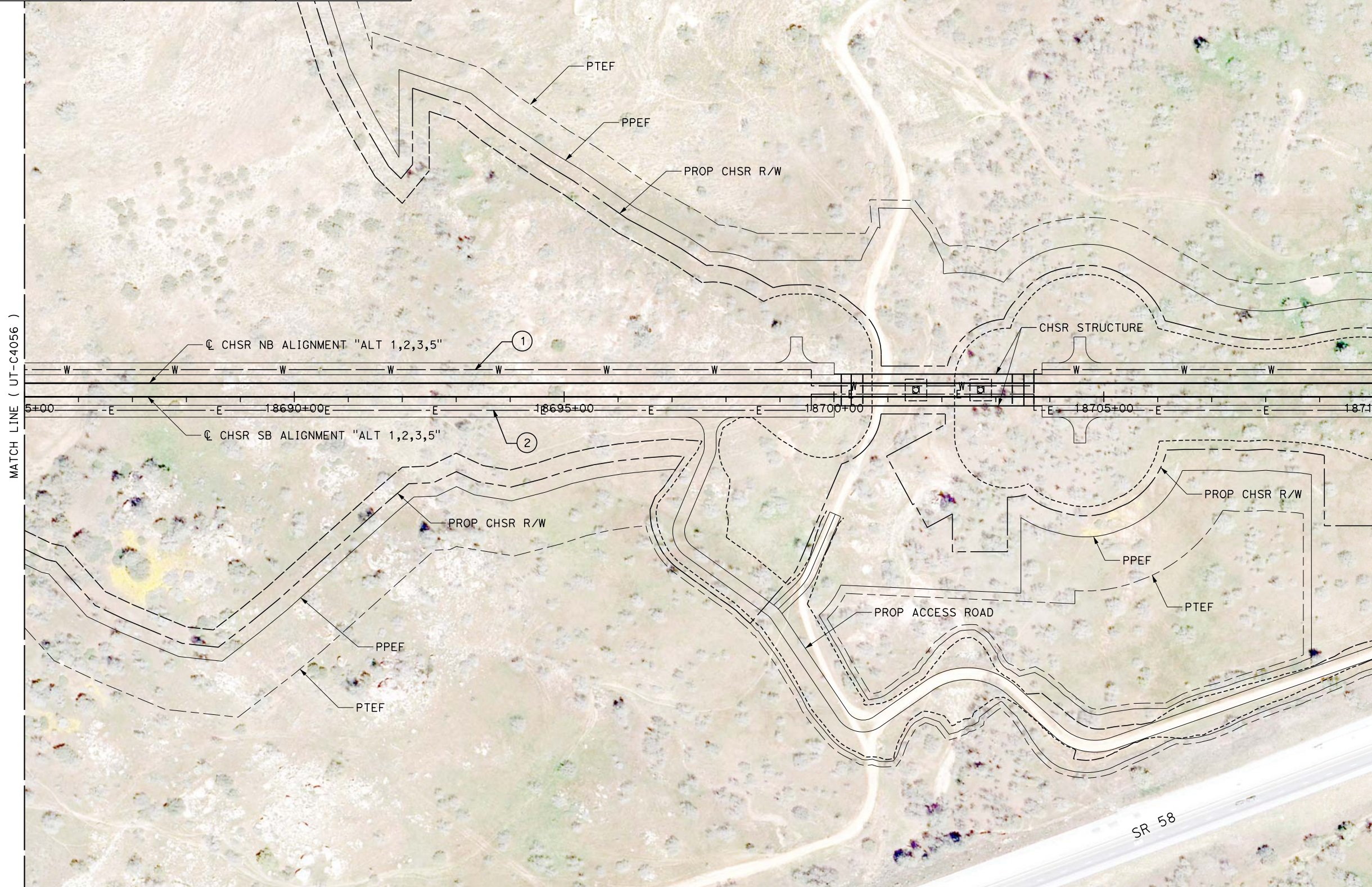
**RECORD SET**  
**PEPD**  
**SUBMITTAL**  
  
**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
 COMPOSITE UTILITY PLANS  
 ALTERNATIVE 1,2,3,5  
 STA 18660+00 TO 18685+00

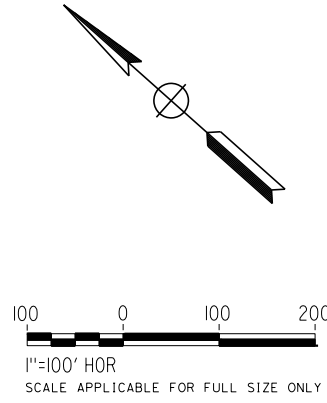
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**UT-C4056**  
 SCALE  
**AS SHOWN**  
 SHEET NO.  
**76**

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	ELEC POWER	TBD	CHSR	NEW



MATCH LINE ( UT-C4056 )

MATCH LINE ( UT-C4058 )



Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\UT\AI\1\BP-UT-C4057

1/23/2021 3:05:42 AM

ics\_user\_17609

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

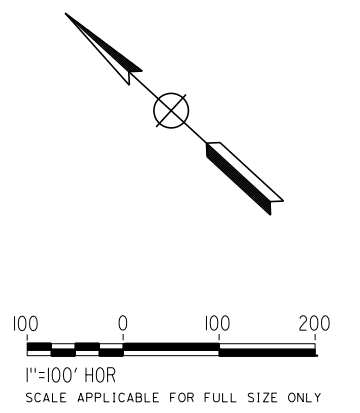
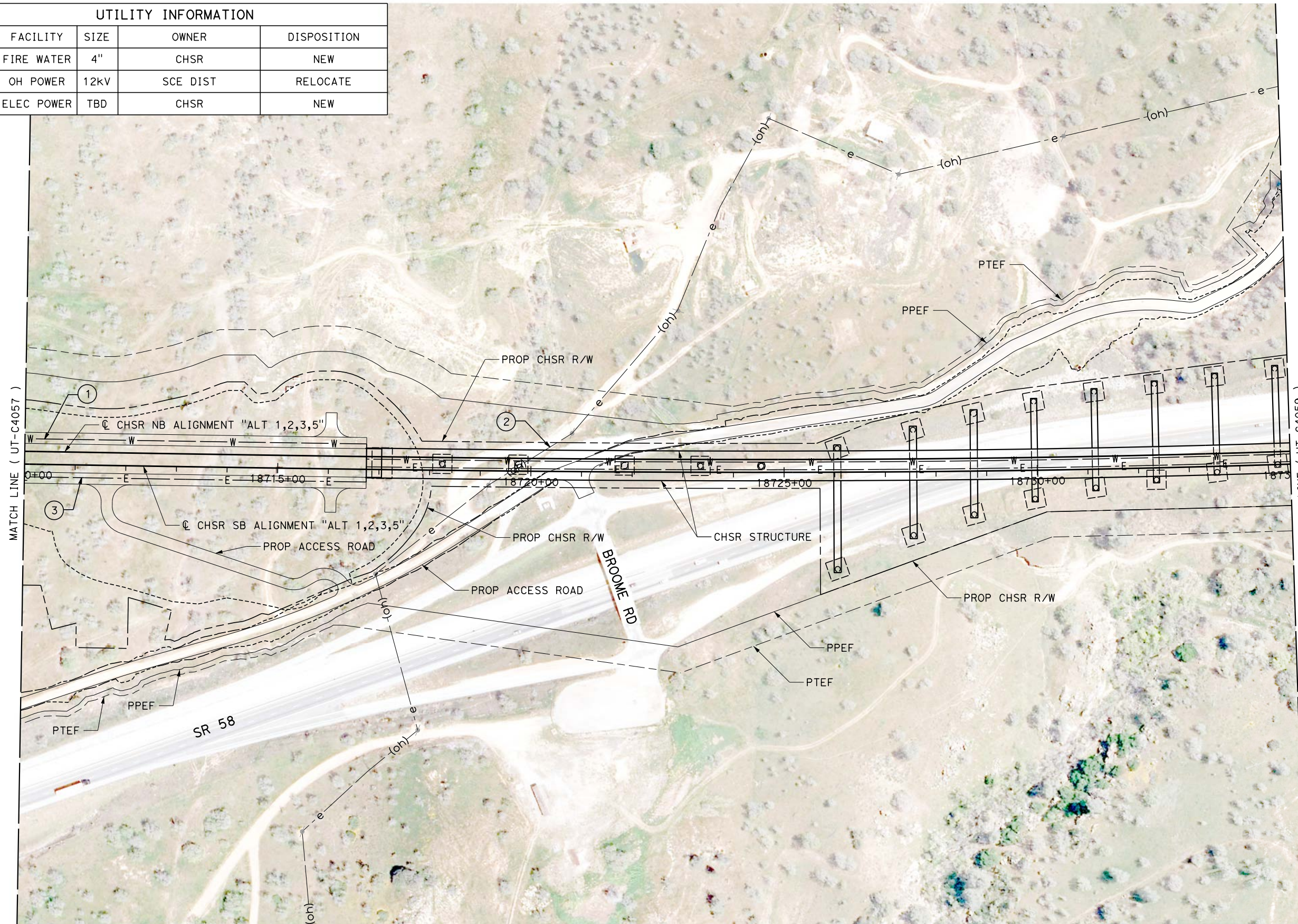
**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 18685+00 TO 18710+00

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**UT-C4057**  
SCALE  
**AS SHOWN**  
SHEET NO.  
**77**

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	OH POWER	12kV	SCE DIST	RELOCATE
3	ELEC POWER	TBD	CHSR	NEW



Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\UT\A\1\BP-UT-C4058

1/23/2021 3:04:55 AM

jcs\_user\_17609

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**

DRAWN BY  
**J. LOPEZ**

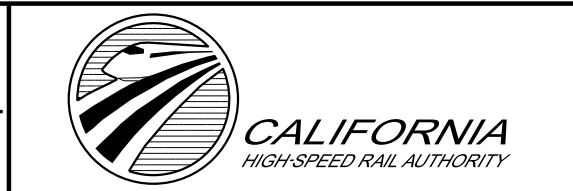
CHECKED BY  
**G. CAMPBELL**

IN CHARGE  
**G. CAMPBELL**

DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 18710+00 TO 18735+00

CONTRACT NO.  
HSR13-44

DRAWING NO.  
UT-C4058

SCALE  
AS SHOWN

SHEET NO.  
78

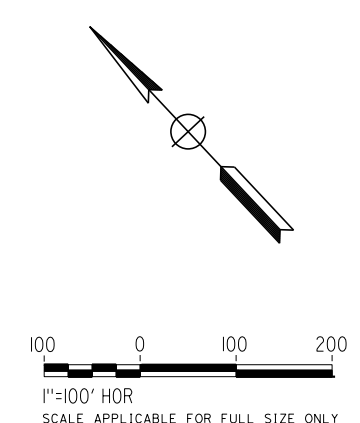
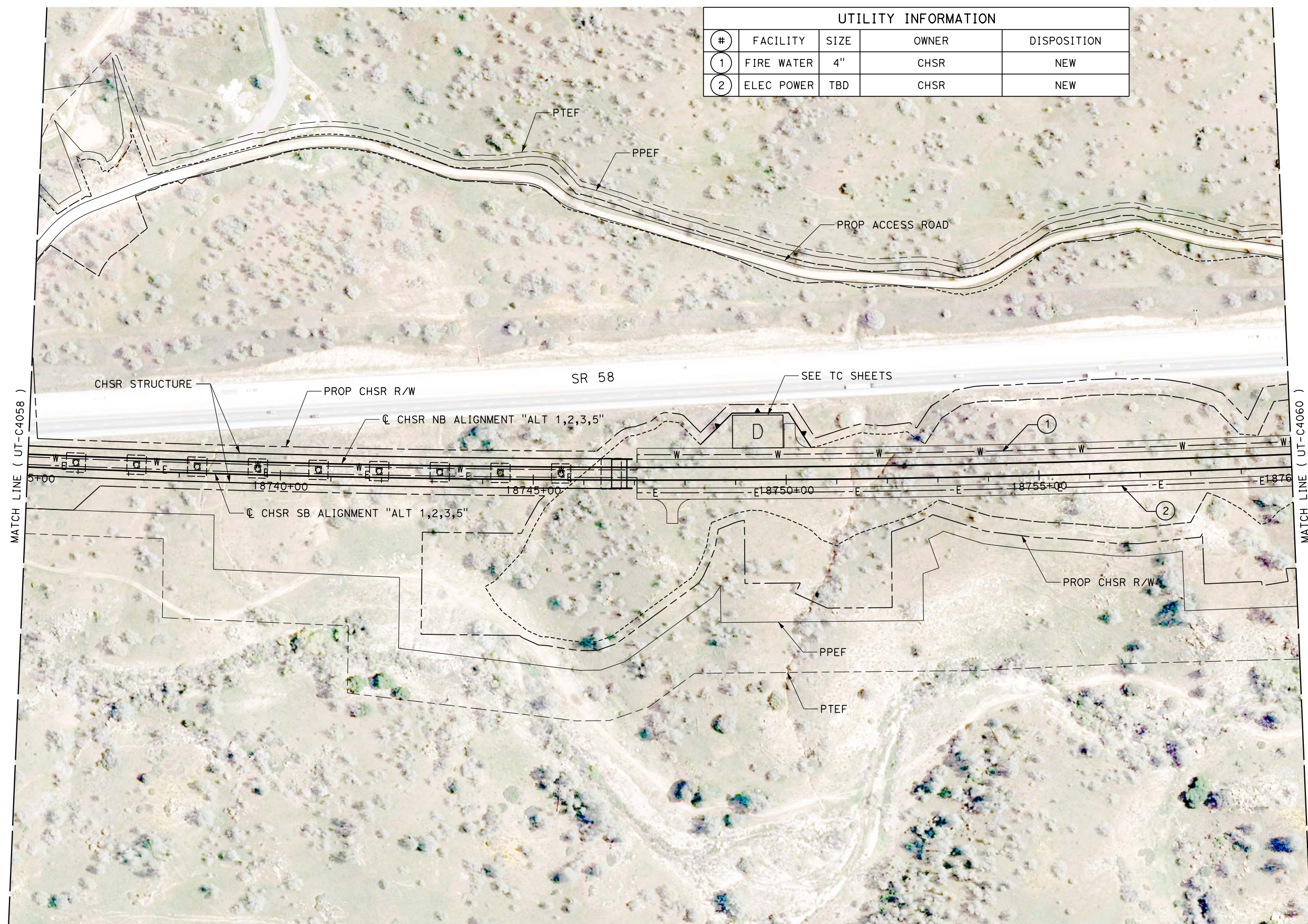


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1/23/2021 3:05:01 AM

ics\_user\_17609

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	ELEC POWER	TBD	CHSR	NEW



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

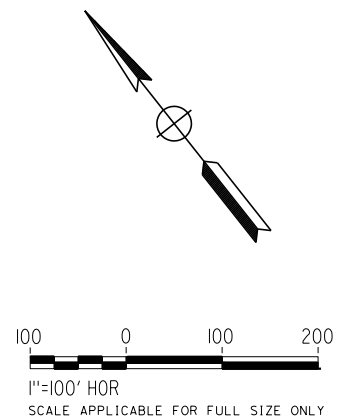
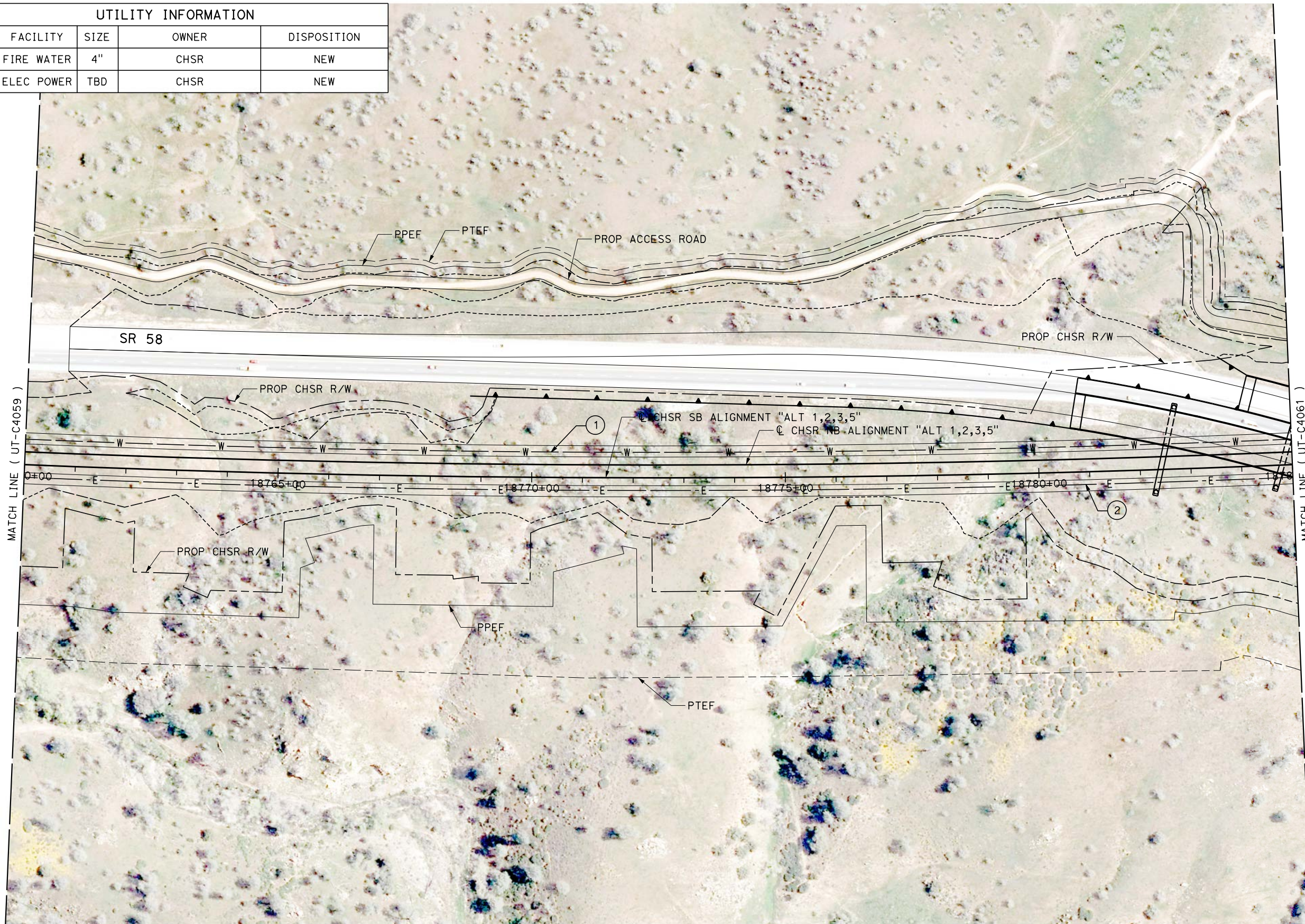
**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 18735+00 TO 18760+00

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**UT-C4059**  
SCALE  
**AS SHOWN**  
SHEET NO.  
**79**

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	ELEC POWER	TBD	CHSR	NEW



Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\UT\A1\1\BP-UT-C4060

1/23/2021 3:05:09 AM

jcs\_user\_17609

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

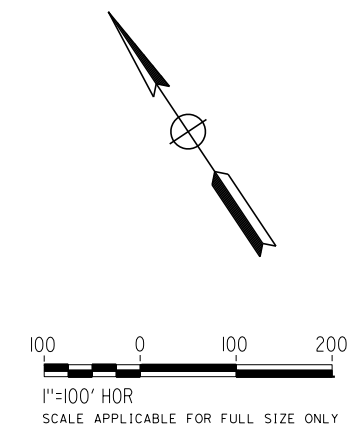
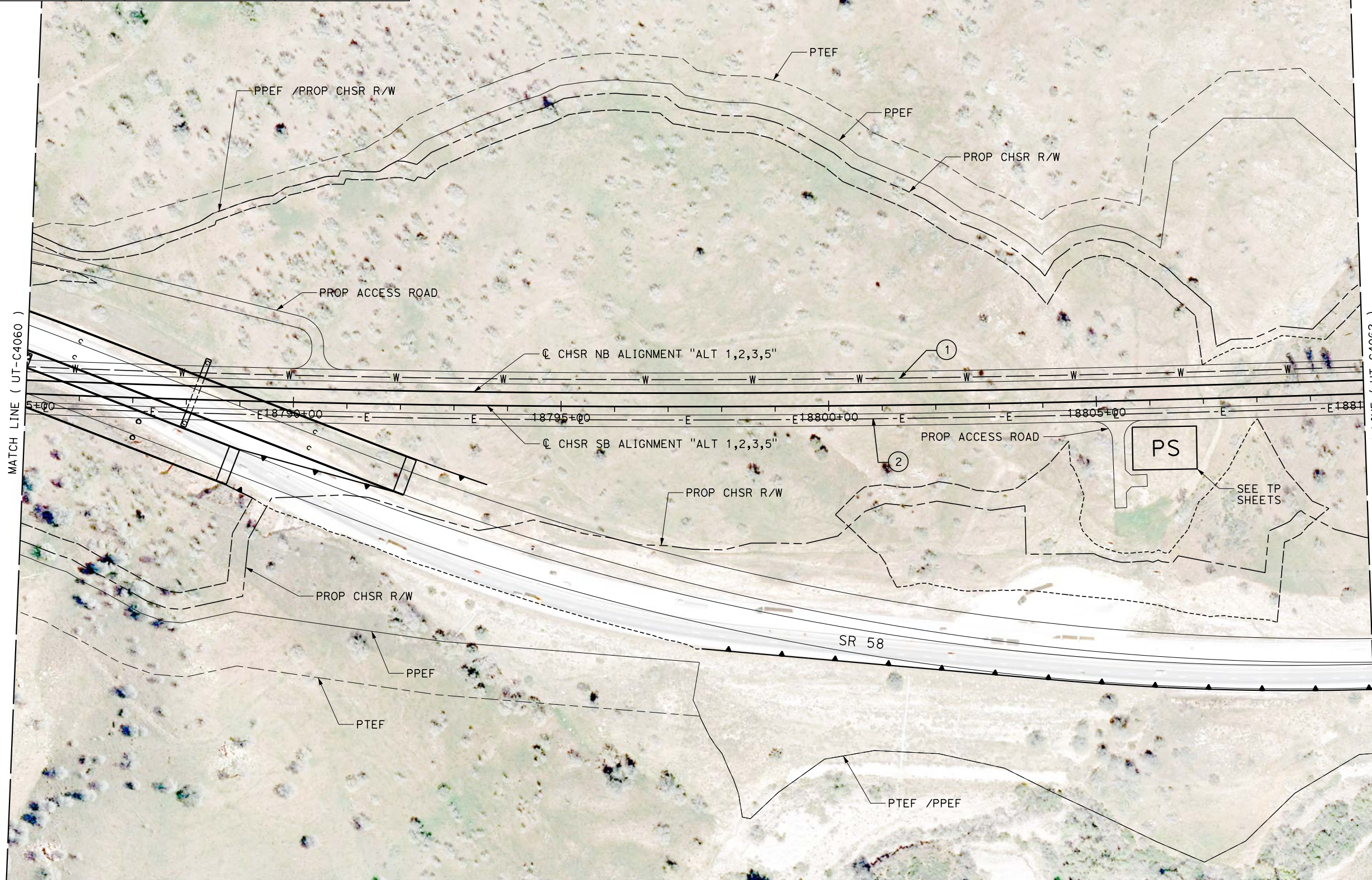
**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 18760+00 TO 18785+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
UT-C4060  
SCALE  
AS SHOWN  
SHEET NO.  
80

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	ELEC POWER	TBD	CHSR	NEW



Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\UT\AI\1\_NBP-UT-C4061

1/23/2021 3:05:45 AM

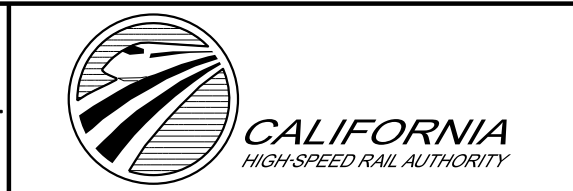
jcs\_user\_17609

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

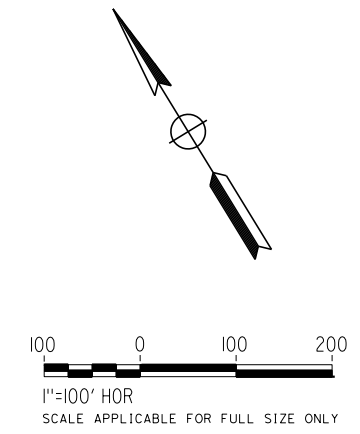
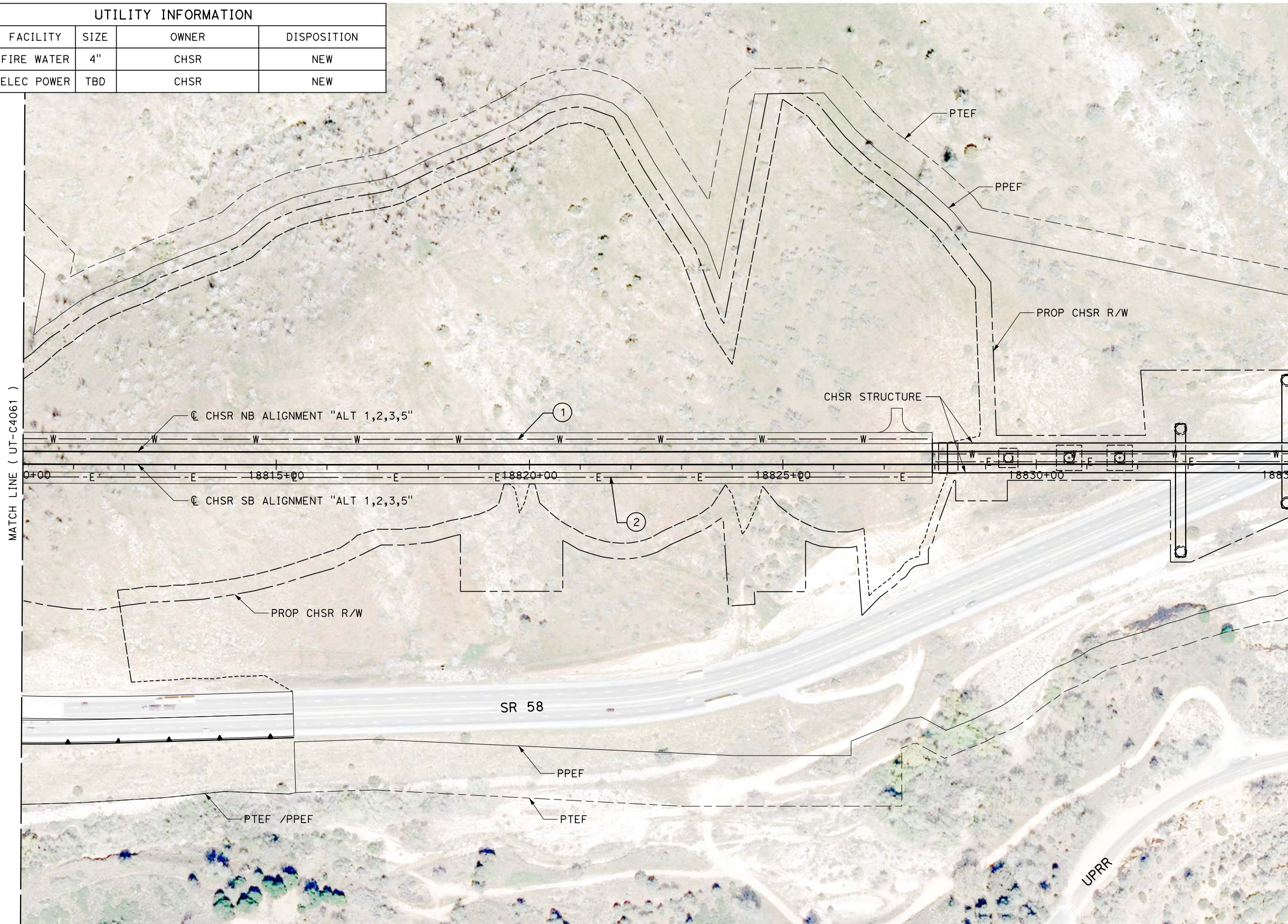
**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 18785+00 TO 18810+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
UT-C4061  
SCALE  
AS SHOWN  
SHEET NO.  
81

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	ELEC POWER	TBD	CHSR	NEW



Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\UT\AI\1\BP-UT-C4062

1/23/2021 3:05:11 AM

jcs\_user\_17609

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**

DRAWN BY  
**J. LOPEZ**

CHECKED BY  
**G. CAMPBELL**

IN CHARGE  
**G. CAMPBELL**

DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 18810+00 TO 18835+00

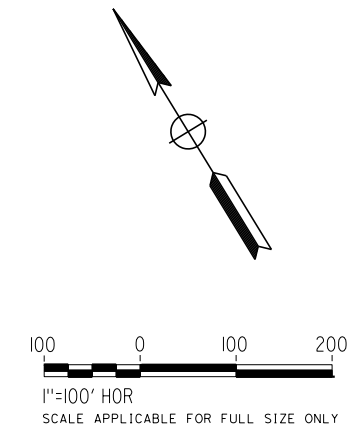
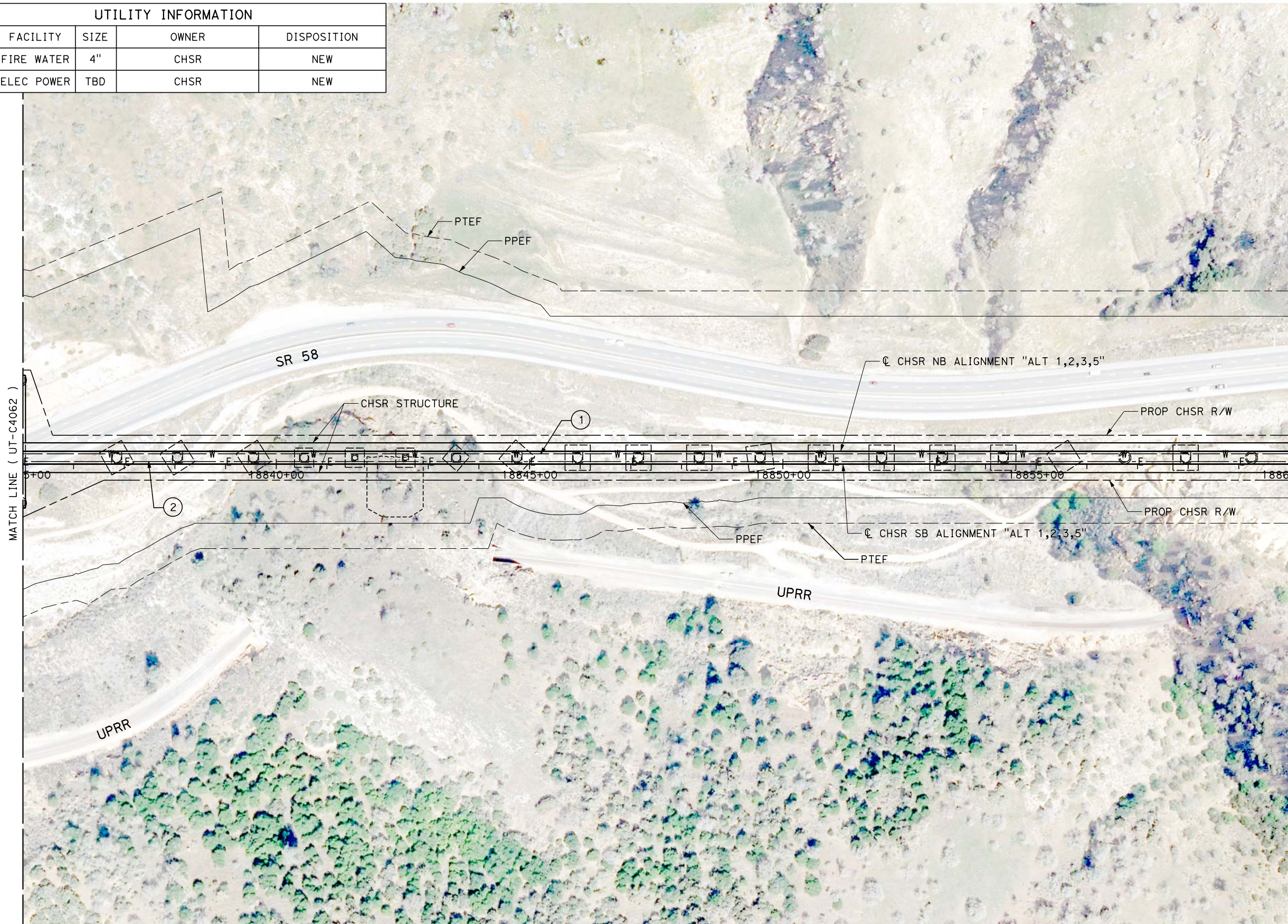
CONTRACT NO.  
HSR13-44

DRAWING NO.  
UT-C4062

SCALE  
AS SHOWN

SHEET NO.  
82

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	ELEC POWER	TBD	CHSR	NEW



Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\UT\A1\1\_NBP-UT-C4063

1/23/2021 3:05:34 AM

jcs\_user\_17609

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 18835+00 TO 18860+00

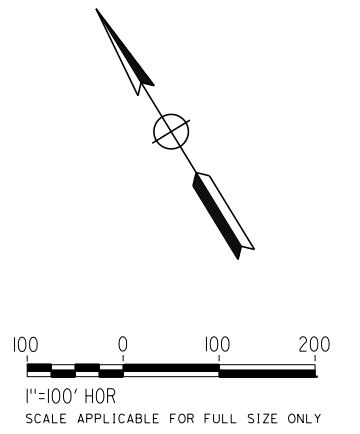
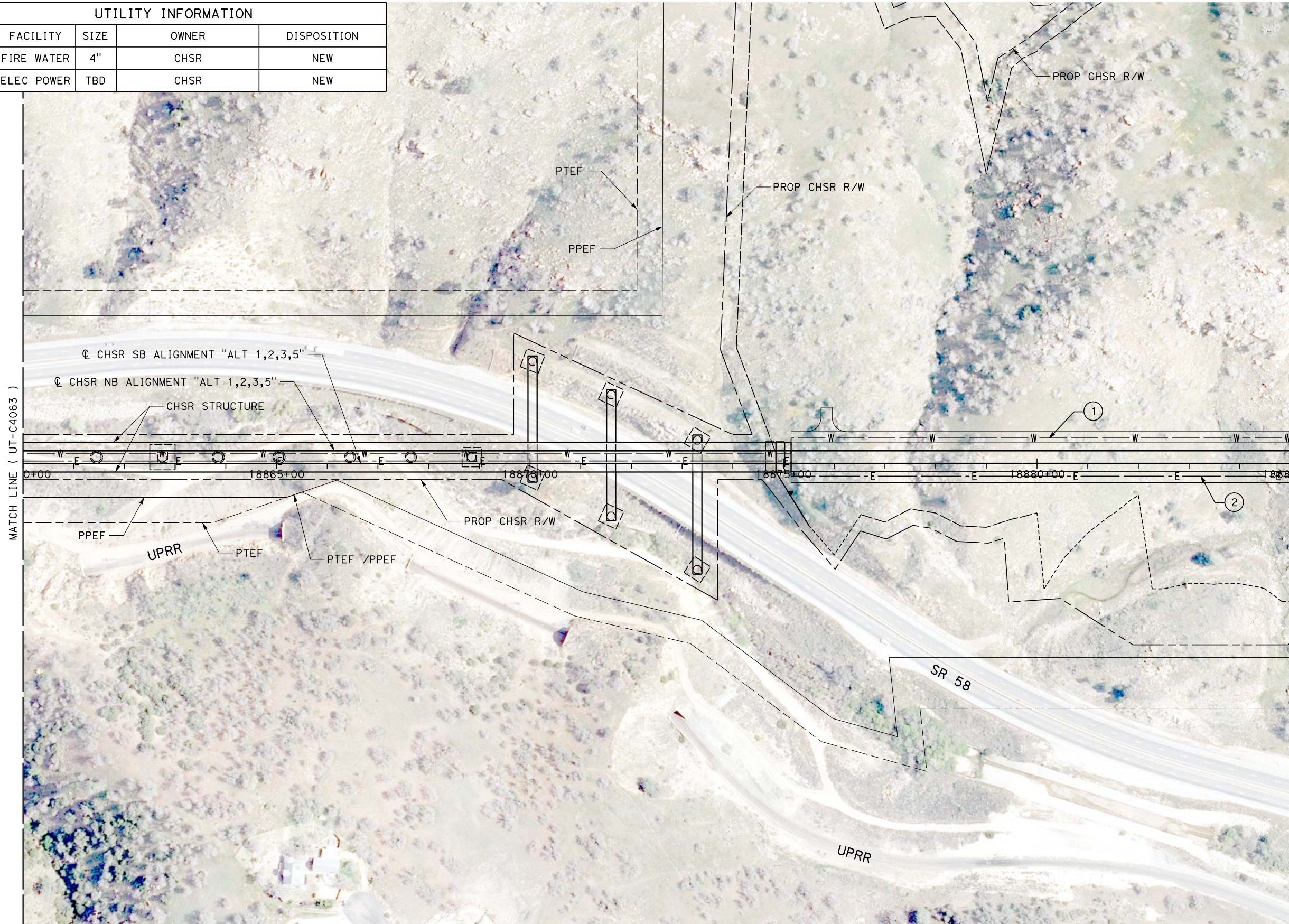
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UT-C4063  
SCALE  
AS SHOWN  
SHEET NO.  
83

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1/23/2021 3:06:13 AM

ics\_user\_17609

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	ELEC POWER	TBD	CHSR	NEW



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 18860+00 TO 18885+00

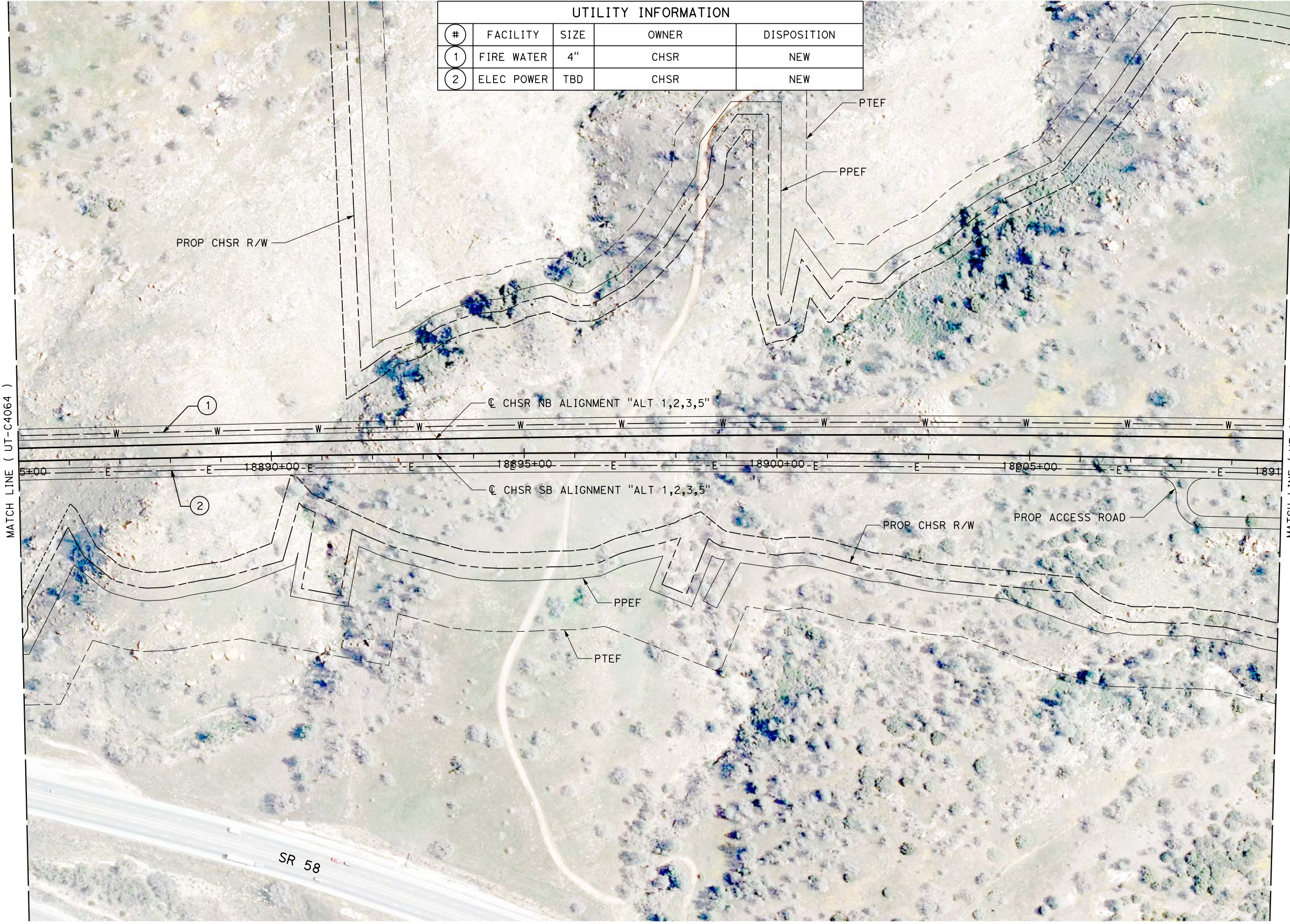
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DRAWING NO.  
UT-C4064  
SCALE  
AS SHOWN  
SHEET NO.  
84

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1/23/2021 3:05:50 AM

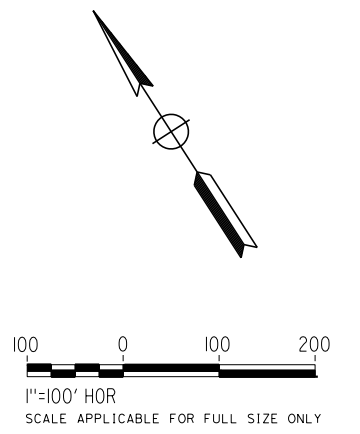
ics\_user\_17609

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	ELEC POWER	TBD	CHSR	NEW



MATCH LINE ( UT-C4064 )

MATCH LINE ( UT-C4066 )

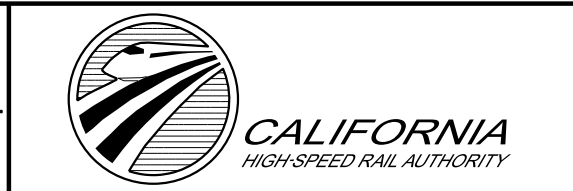


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



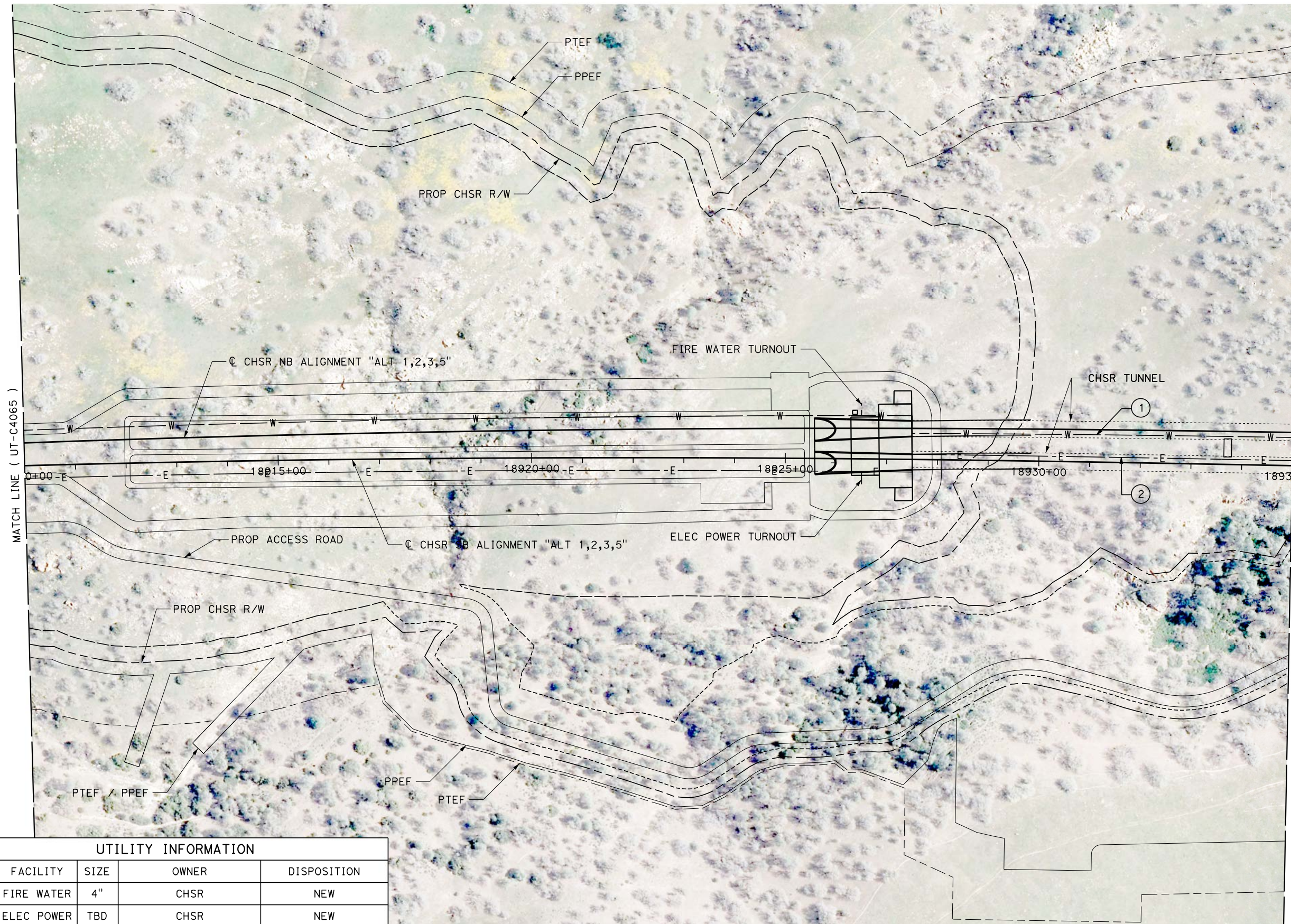
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 18885+00 TO 18910+00

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**UT-C4065**  
SCALE  
**AS SHOWN**  
SHEET NO.  
**85**

Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\UT\A1\1\_NBP-UT-C4066

1/23/2021 3:05:48 AM

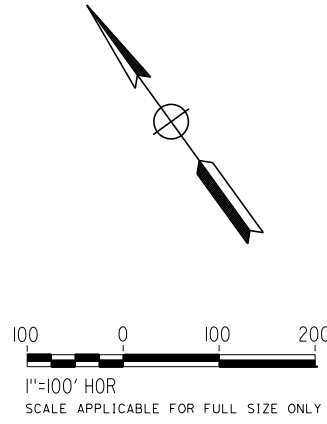
ics\_user\_17609



MATCH LINE ( UT-C4067 )

MATCH LINE ( UT-C4065 )

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	ELEC POWER	TBD	CHSR	NEW



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 18910+00 TO 18935+00

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**UT-C4066**  
SCALE  
**AS SHOWN**  
SHEET NO.  
**86**

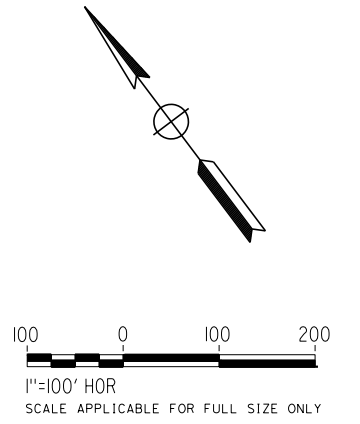
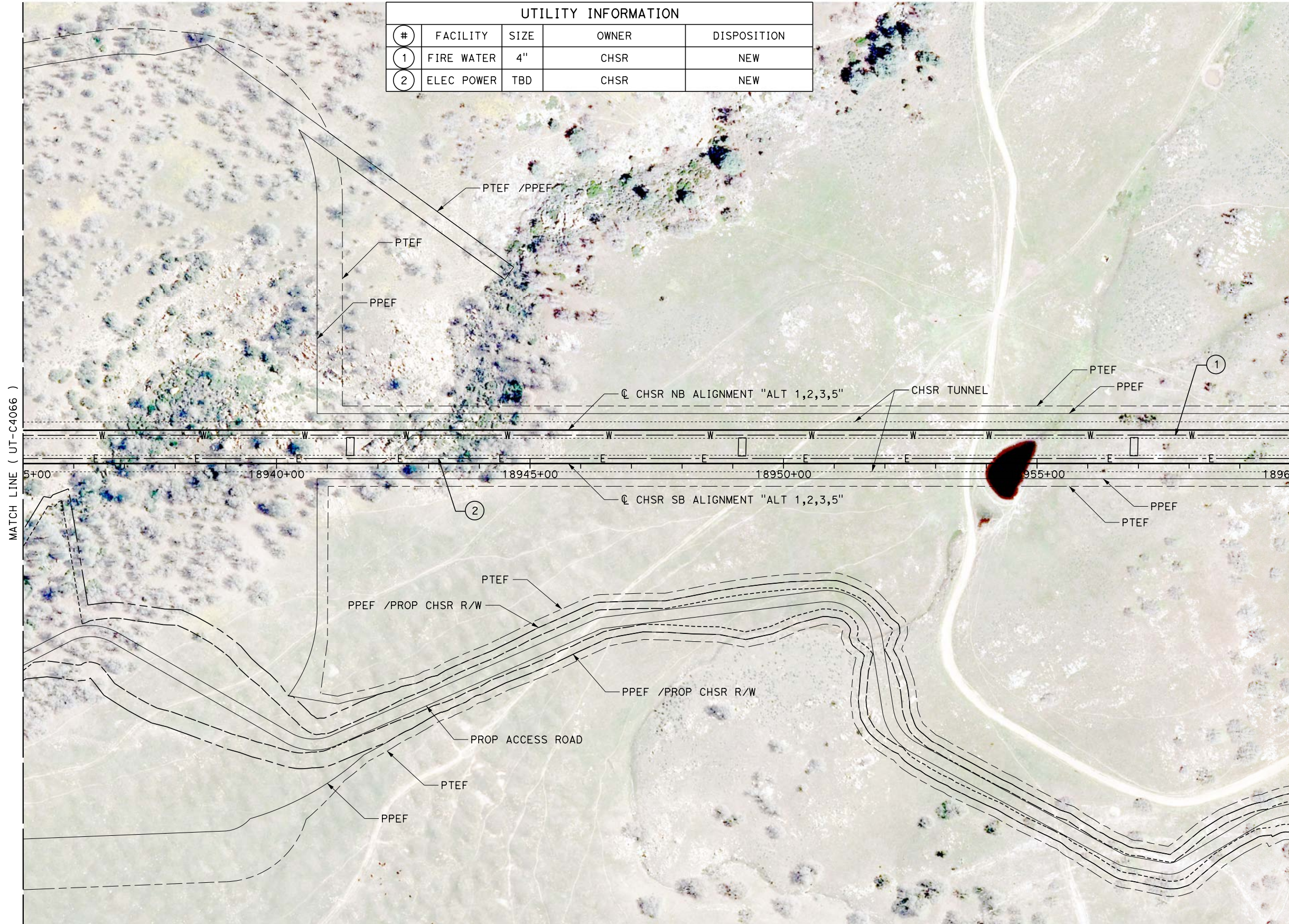


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1/23/2021 3:06:22 AM

ics\_user\_17609

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	ELEC POWER	TBD	CHSR	NEW



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

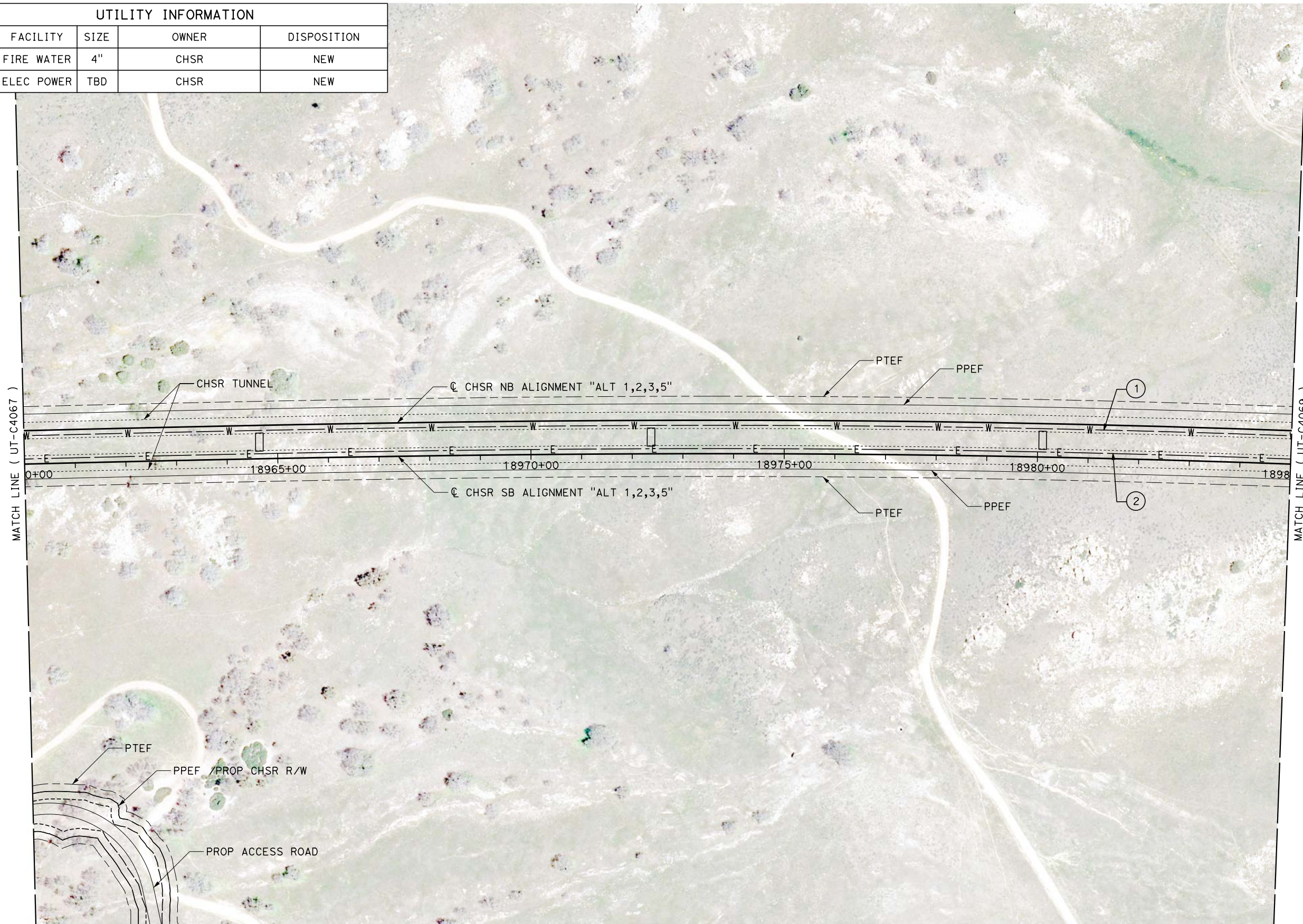
**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 18935+00 TO 18960+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
UT-C4067  
SCALE  
AS SHOWN  
SHEET NO.  
87

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	ELEC POWER	TBD	CHSR	NEW



Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\UT\A1\1\_NBP-UT-C4068

1/23/2021 3:05:38 AM

ics\_user\_17609

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

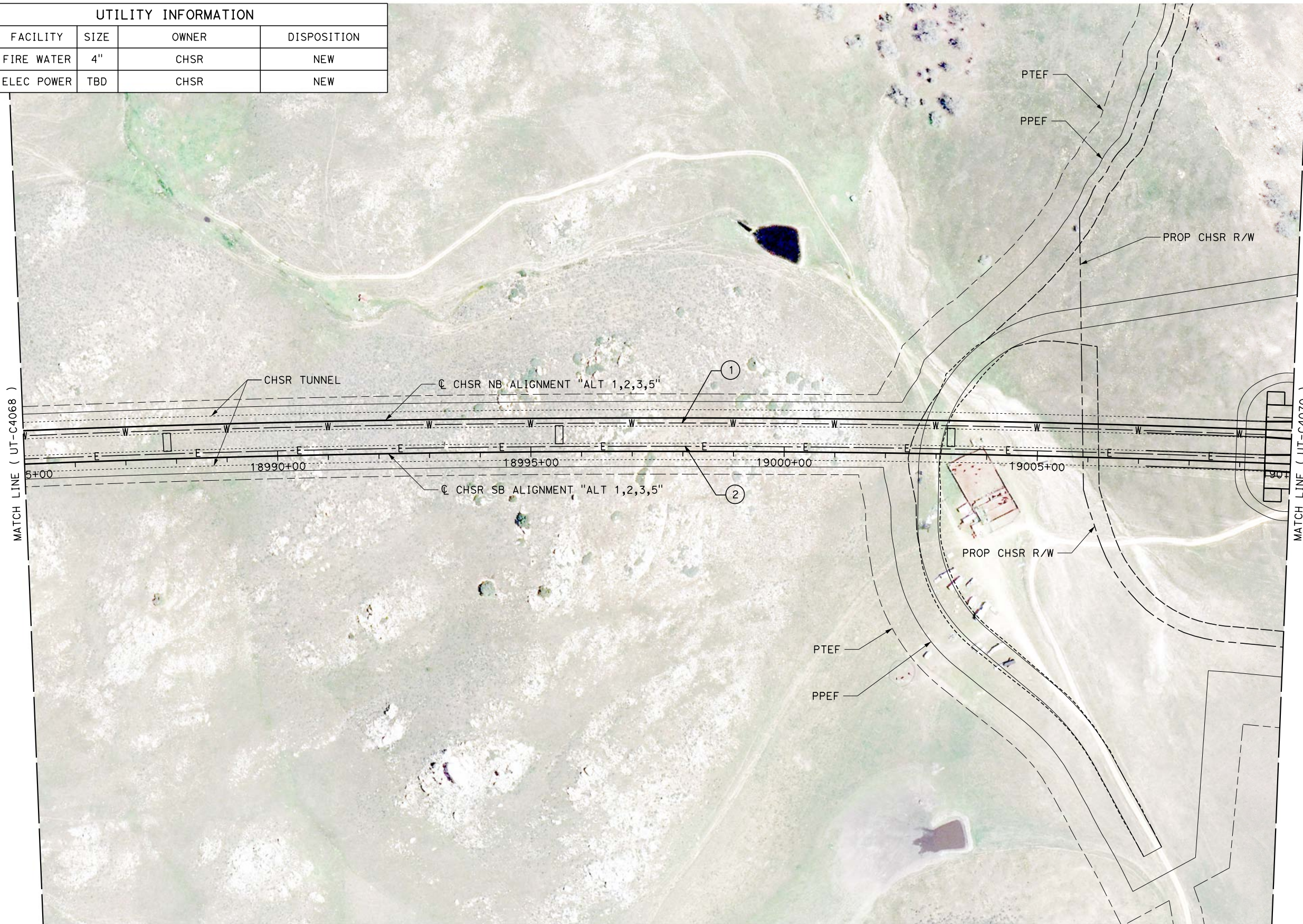
**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 18960+00 TO 18985+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
UT-C4068  
SCALE  
AS SHOWN  
SHEET NO.  
88

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	ELEC POWER	TBD	CHSR	NEW



Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\UT\A1\1\BP-UT-C4069

1/23/2021 3:06:27 AM

jcs\_user\_17609

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**

DRAWN BY  
**J. LOPEZ**

CHECKED BY  
**G. CAMPBELL**

IN CHARGE  
**G. CAMPBELL**

DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 18985+00 TO 19010+00

CONTRACT NO.  
HSR13-44

DRAWING NO.  
UT-C4069

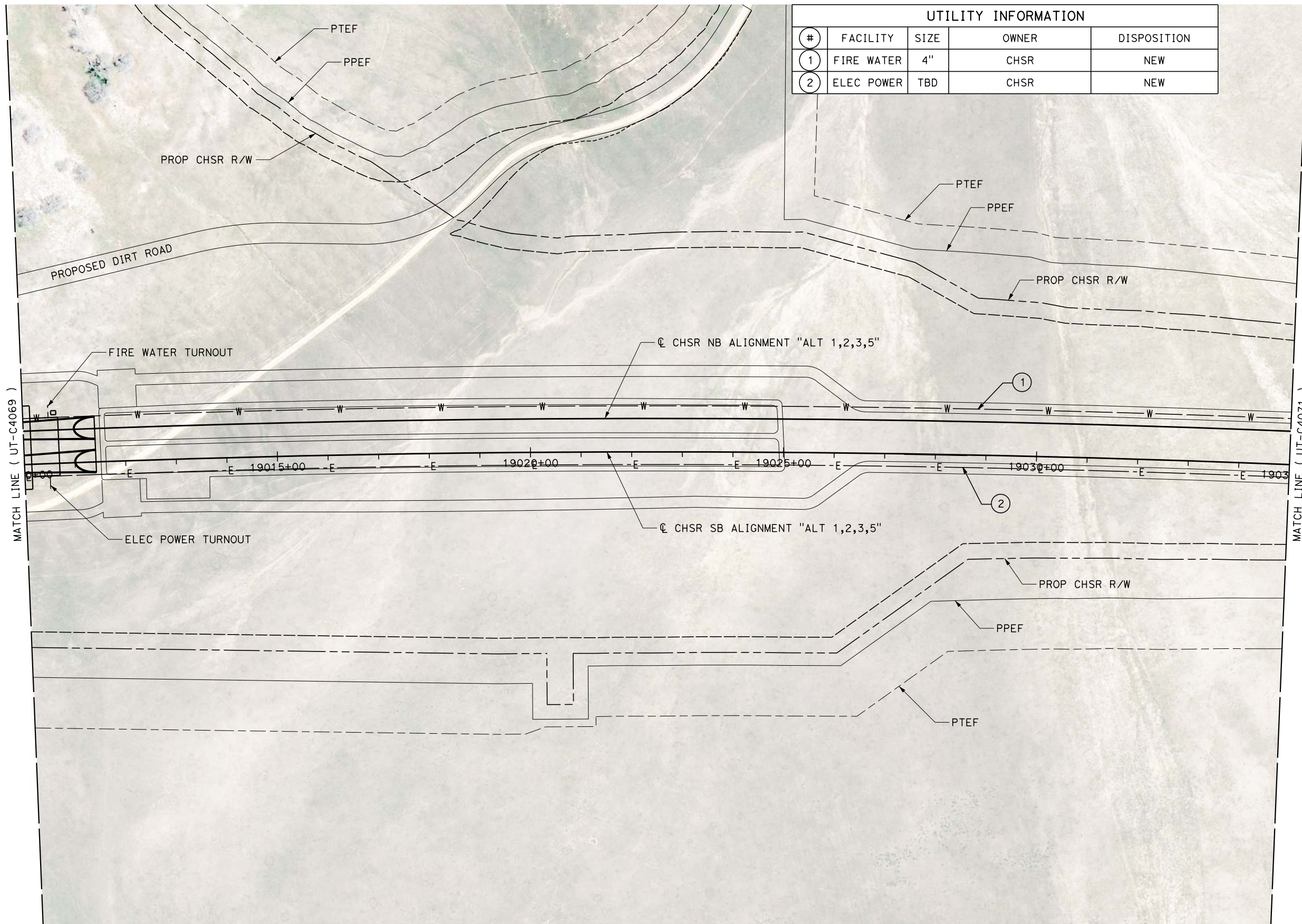
SCALE  
AS SHOWN

SHEET NO.  
89

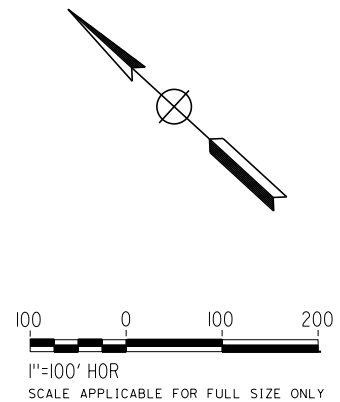
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1/23/2021 3:06:22 AM

ics\_user\_17609



UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	ELEC POWER	TBD	CHSR	NEW



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**

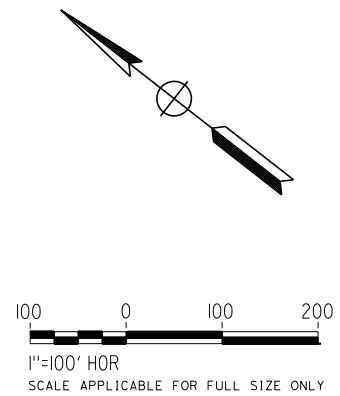
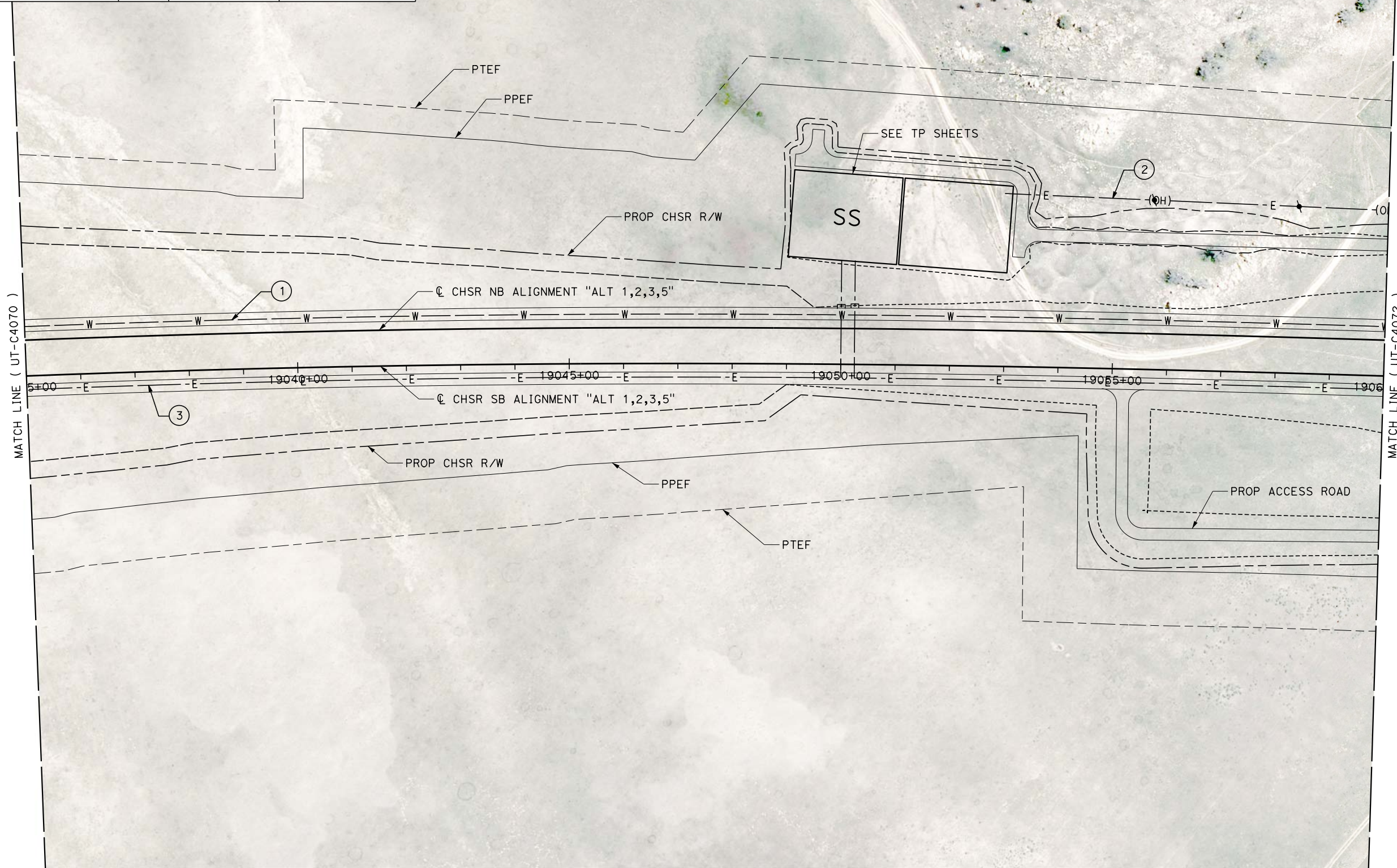


**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**

COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 19010+00 TO 19035+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
UT-C4070  
SCALE  
AS SHOWN  
SHEET NO.  
90

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIRE WATER	4"	CHSR	NEW
2	TP ELEC SERVICE	115kV	CHSR	NEW
3	ELEC POWER	TBD	CHSR	NEW



Projects\701206.00\_CHSRBP\00\_CADD\Sheet\_Files\UT\AI\1\BP\_UT-C4071

1/23/2021 3:06:27 AM

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REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



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

COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 19035+00 TO 19060+00

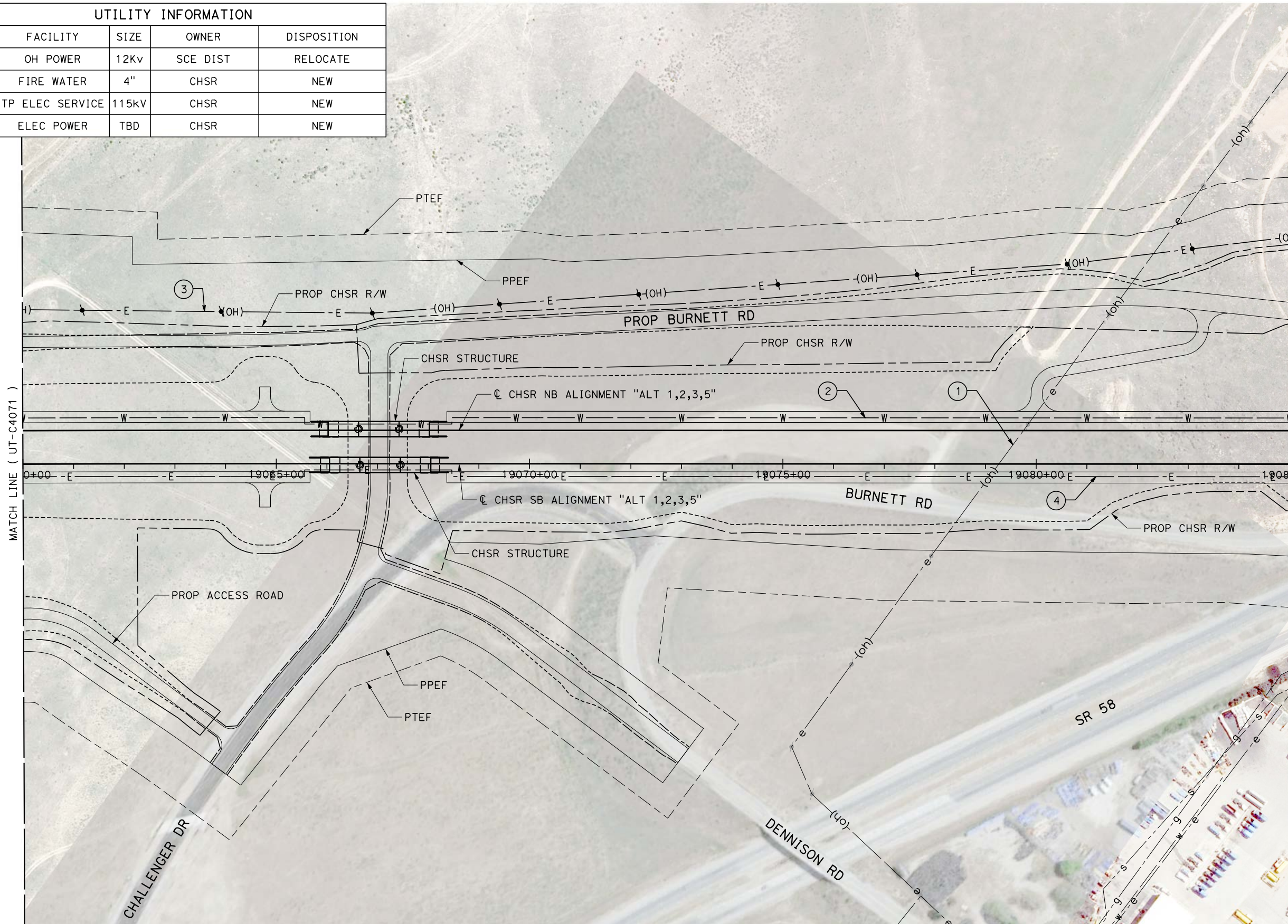
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**HSR13-44**

DRAWING NO.  
**UT-C4071**

SCALE  
**AS SHOWN**

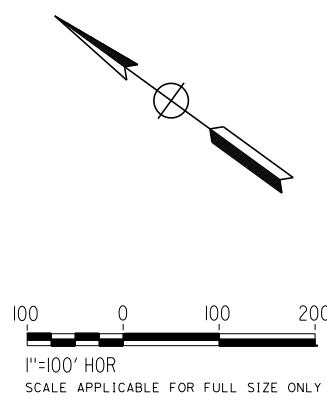
SHEET NO.  
**91**

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	OH POWER	12kv	SCE DIST	RELOCATE
2	FIRE WATER	4"	CHSR	NEW
3	TP ELEC SERVICE	115kv	CHSR	NEW
4	ELEC POWER	TBD	CHSR	NEW



MATCH LINE ( UT-C4071 )

MATCH LINE ( UT-C4073 )



Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\UT\A1\1\_NBP-UT-C4072

1/23/2021 3:06:15 AM

jcs\_user\_17609

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 19060+00 TO 19085+00

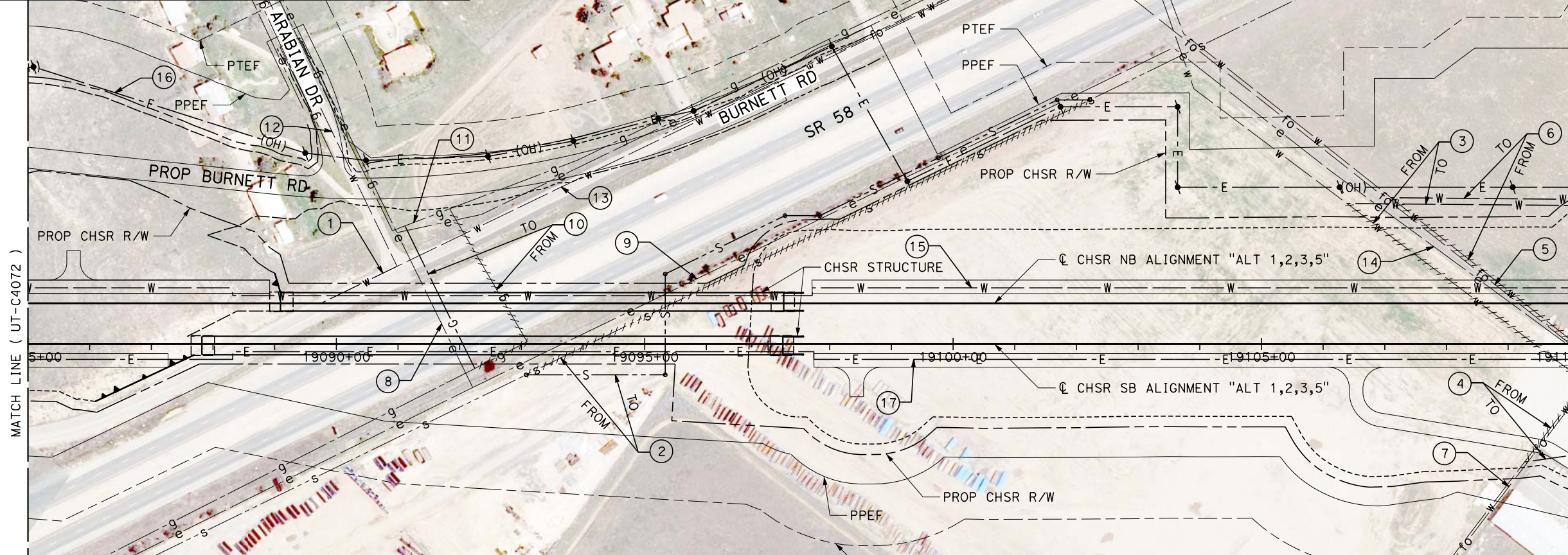
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UT-C4072  
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AS SHOWN  
SHEET NO.  
92

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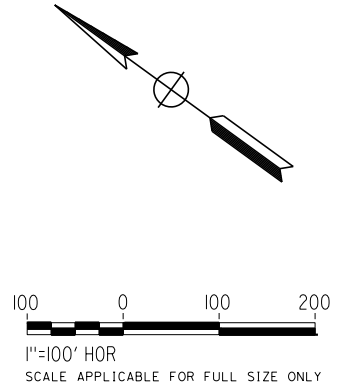
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ics\_user\_17609

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	WATER	6"	CITY OF TEHACHAPI	REMOVE
2	SEWER	12"	CITY OF TEHACHAPI	RELOCATE
3	WATER	12"	CITY OF TEHACHAPI	RELOCATE
4	WATER	6"	TEHACHAPI CUMMINGS	RELOCATE
5	FIBER OPTIC	UNK	LEVEL 3	RELOCATE
6	WATER	6"	TEHACHAPI CUMMINGS	RELOCATE



UTILITY INFORMATION CONT.				
#	FACILITY	SIZE	OWNER	DISPOSITION
7	FIBER OPTIC	UNK	LEVEL 3	RELOCATE
8	POWER	12kV	SCE DIST	PROTECT IN PLACE
9	POWER	12kV	SCE DIST	RELOCATE
10	NATURAL GAS	2"	SEMPRA DIST	RELOCATE
11	NATURAL GAS	2"	SEMPRA DIST	PROTECT IN PLACE
12	WATER	12"	CITY OF TEHACHAPI	PROTECT IN PLACE
13	WATER	6"	CITY OF TEHACHAPI	PROTECT IN PLACE
14	POWER	12kV	SCE DIST	RELOCATE
15	FIRE WATER	4"	CHSR	NEW
16	TP ELEC SERVICE	115kV	CHSR	NEW
17	ELEC POWER	TBD	CHSR	NEW



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 19085+00 TO 19110+00

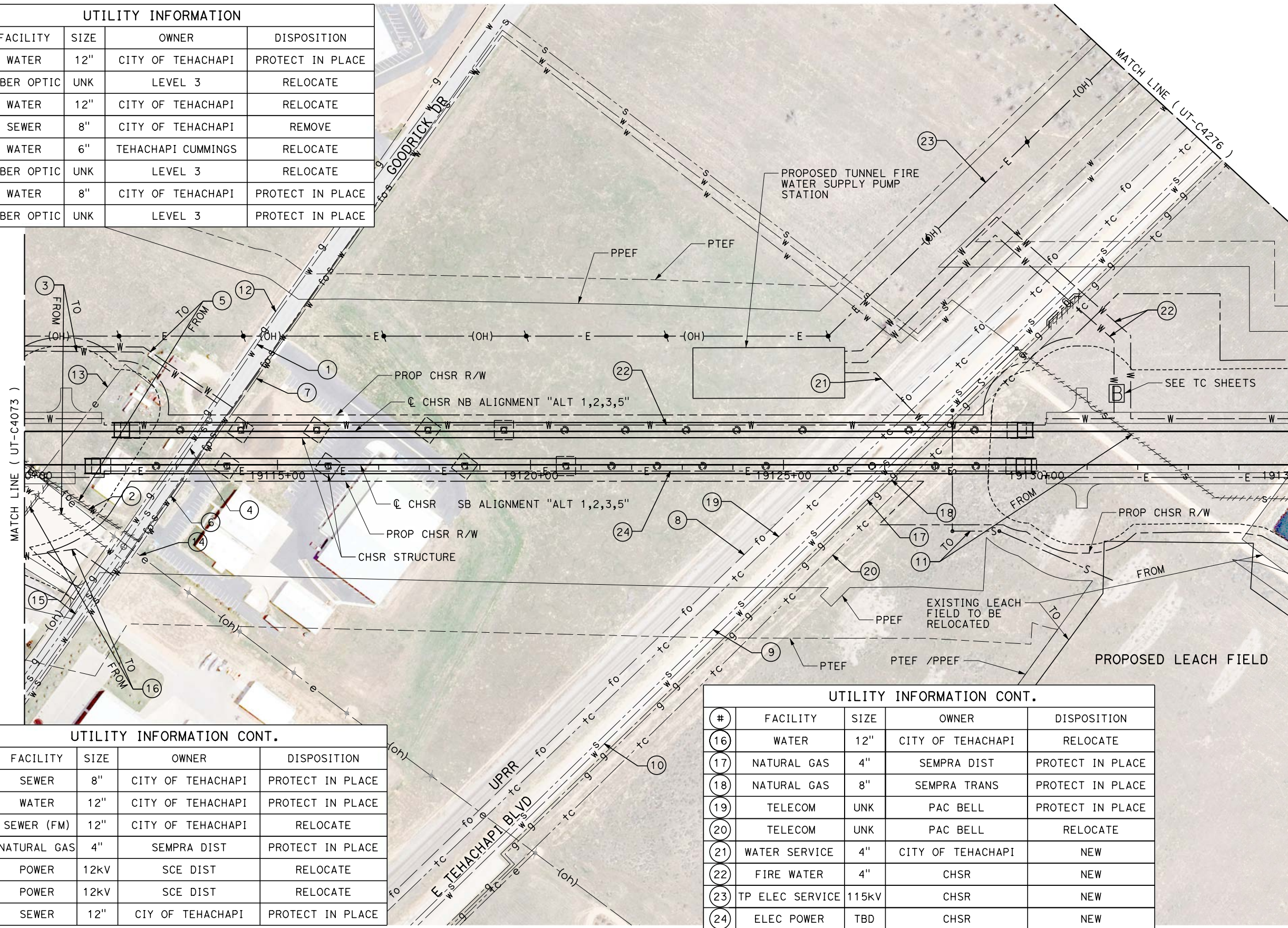
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HSR13-44  
DRAWING NO.  
UT-C4073  
SCALE  
AS SHOWN  
SHEET NO.  
**93**

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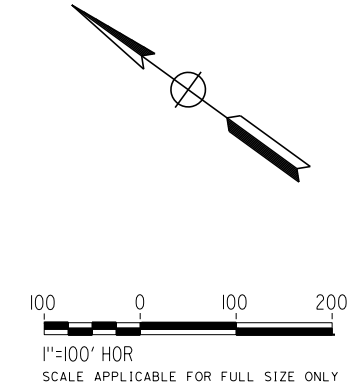
jcs\_user\_17609

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	WATER	12"	CITY OF TEHACHAPI	PROTECT IN PLACE
2	FIBER OPTIC	UNK	LEVEL 3	RELOCATE
3	WATER	12"	CITY OF TEHACHAPI	RELOCATE
4	SEWER	8"	CITY OF TEHACHAPI	REMOVE
5	WATER	6"	TEHACHAPI CUMMINGS	RELOCATE
6	FIBER OPTIC	UNK	LEVEL 3	RELOCATE
7	WATER	8"	CITY OF TEHACHAPI	PROTECT IN PLACE
8	FIBER OPTIC	UNK	LEVEL 3	PROTECT IN PLACE



UTILITY INFORMATION CONT.				
#	FACILITY	SIZE	OWNER	DISPOSITION
9	SEWER	8"	CITY OF TEHACHAPI	PROTECT IN PLACE
10	WATER	12"	CITY OF TEHACHAPI	PROTECT IN PLACE
11	SEWER (FM)	12"	CITY OF TEHACHAPI	RELOCATE
12	NATURAL GAS	4"	SEMPRA DIST	PROTECT IN PLACE
13	POWER	12kV	SCE DIST	RELOCATE
14	POWER	12kV	SCE DIST	RELOCATE
15	SEWER	12"	CITY OF TEHACHAPI	PROTECT IN PLACE

UTILITY INFORMATION CONT.				
#	FACILITY	SIZE	OWNER	DISPOSITION
16	WATER	12"	CITY OF TEHACHAPI	RELOCATE
17	NATURAL GAS	4"	SEMPRA DIST	PROTECT IN PLACE
18	NATURAL GAS	8"	SEMPRA TRANS	PROTECT IN PLACE
19	TELECOM	UNK	PAC BELL	PROTECT IN PLACE
20	TELECOM	UNK	PAC BELL	RELOCATE
21	WATER SERVICE	4"	CITY OF TEHACHAPI	NEW
22	FIRE WATER	4"	CHSR	NEW
23	TP ELEC SERVICE	115kV	CHSR	NEW
24	ELEC POWER	TBD	CHSR	NEW



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



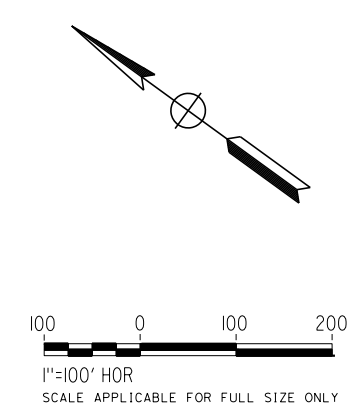
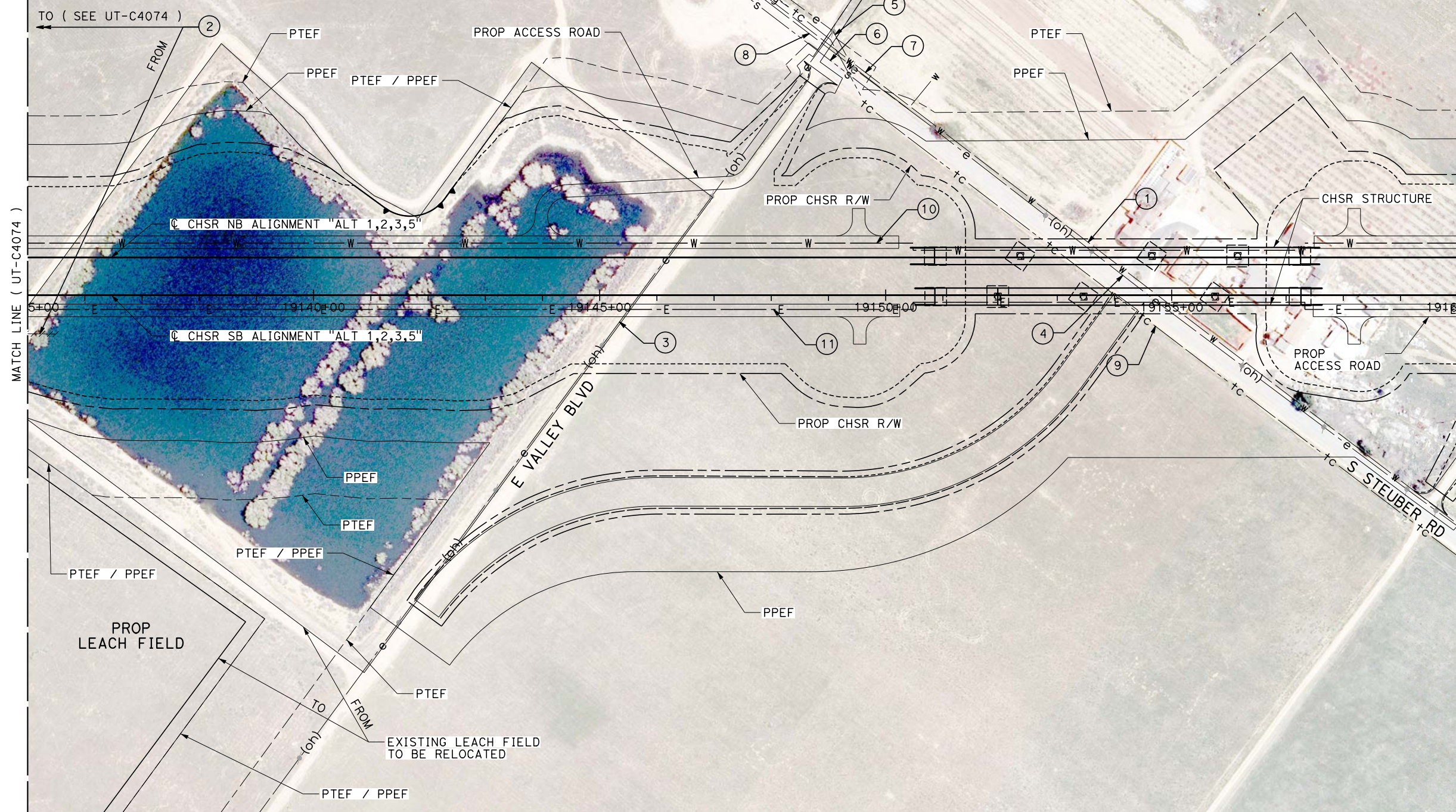
**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 19110+00 TO 19135+00

CONTRACT NO.  
**HSR13-44**  
DRAWING NO.  
**UT-C4074**  
SCALE  
**AS SHOWN**  
SHEET NO.  
**94**



UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	WATER	8"	TEHACHAPI CUMMINGS	PROTECT IN PLACE
2	SEWER (FM)	12"	CITY OF TEHACHAPI	RELOCATE
3	OH POWER	12KV	SCE DIST	RELOCATE
4	OH POWER	12KV	SCE DIST	RELOCATE
5	OH POWER	12KV	SCE DIST	RELOCATE

UTILITY INFORMATION CONT.				
#	FACILITY	SIZE	OWNER	DISPOSITION
6	SEWER	12"	CITY OF TEHACHAPI	PROTECT IN PLACE
7	WATER	8"	TEHACHAPI CUMMINGS	PROTECT IN PLACE
8	WATER	12"	CITY OF TEHACHAPI	PROTECT IN PLACE
9	TELECOM	UNK	PACBELL	RELOCATE
10	FIRE WATER	4"	CHSR	NEW
11	ELEC POWER	TBD	CHSR	NEW



Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\UT\1\1\BP-UT-C4075 1/23/2021 3:07:40 AM jcs\_user\_17609

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**

DRAWN BY  
**J. LOPEZ**

CHECKED BY  
**G. CAMPBELL**

IN CHARGE  
**G. CAMPBELL**

DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

**NOT FOR**  
**CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 19135+00 TO 19160+00

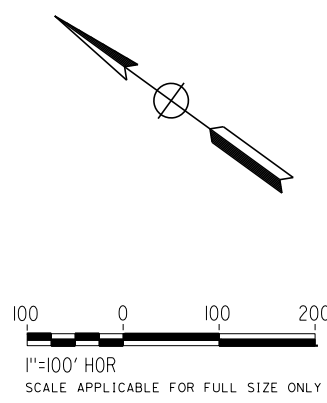
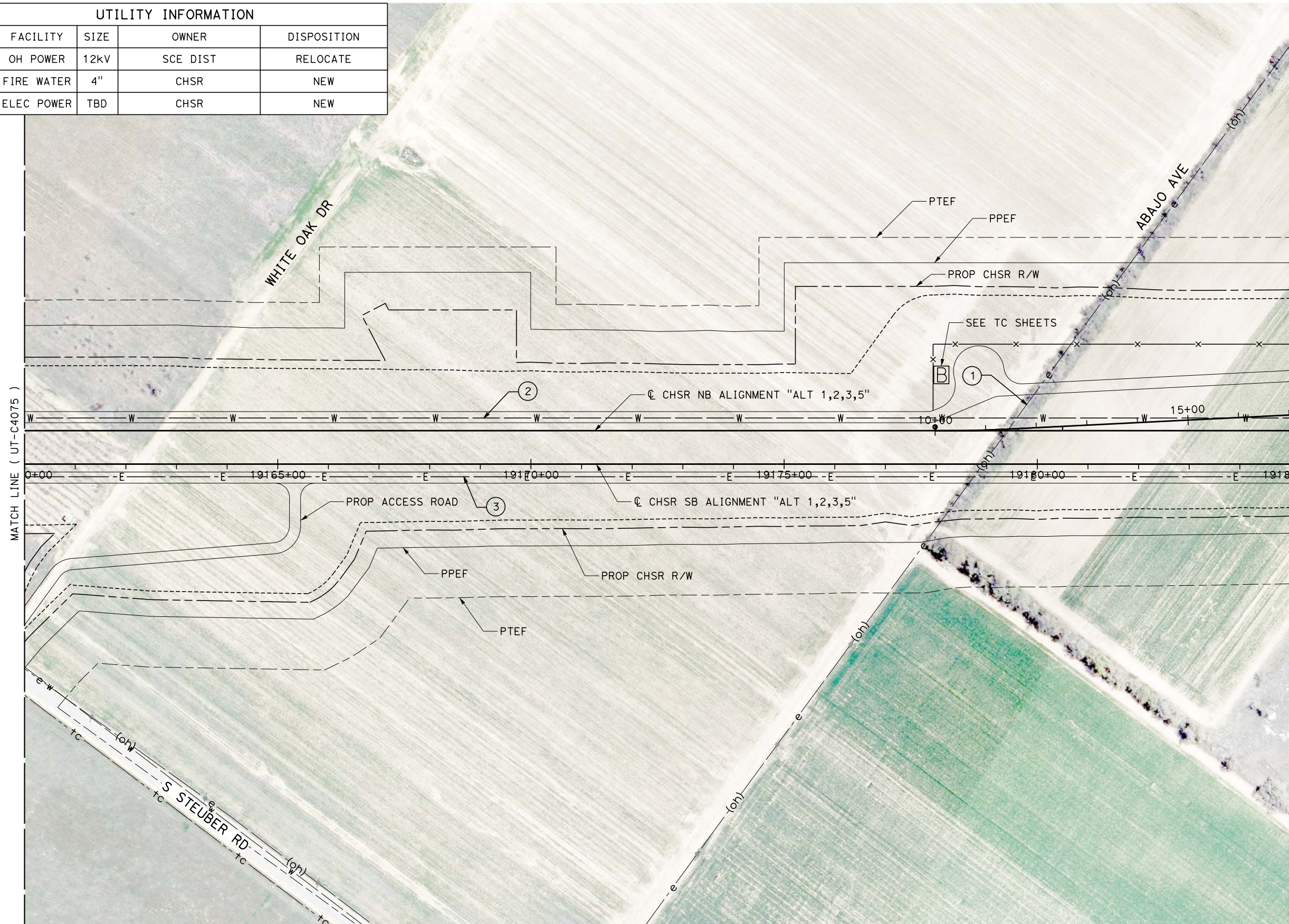
CONTRACT NO.  
HSR13-44

DRAWING NO.  
UT-C4075

SCALE  
AS SHOWN

SHEET NO.  
95

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	OH POWER	12KV	SCE DIST	RELOCATE
2	FIRE WATER	4"	CHSR	NEW
3	ELEC POWER	TBD	CHSR	NEW



Projects\701206.00\_CHSRBP\00\_CADD\Sheet Files\UT\AI\1\_NBP-UT-C4076

1/23/2021 3:06:59 AM

ics\_user\_17609

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**

DRAWN BY  
**J. LOPEZ**

CHECKED BY  
**G. CAMPBELL**

IN CHARGE  
**G. CAMPBELL**

DATE  
**01/29/2021**

**RECORD SET**

**PEPD**

**SUBMITTAL**

**NOT FOR CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT**

**BAKERSFIELD TO PALMDALE**

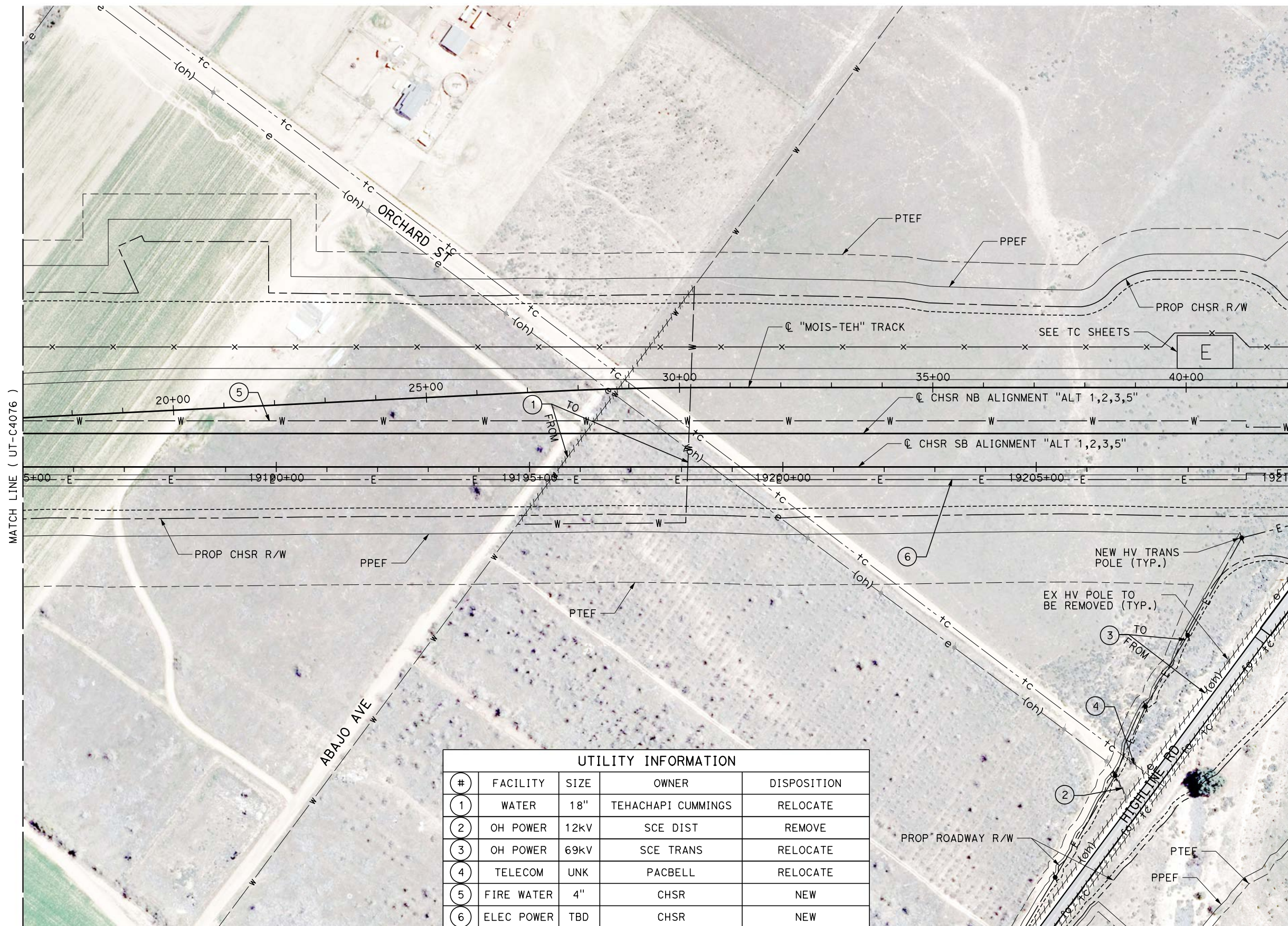
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 19160+00 TO 19185+00

CONTRACT NO.  
HSR13-44

DRAWING NO.  
UT-C4076

SCALE  
AS SHOWN

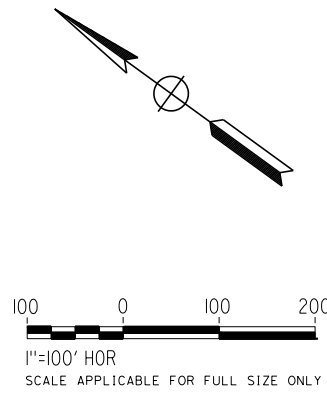
SHEET NO.  
96



MATCH LINE ( UT-C4076 )

MATCH LINE ( UT-C4078 )

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	WATER	18"	TEHACHAPI CUMMINGS	RELOCATE
2	OH POWER	12kV	SCE DIST	REMOVE
3	OH POWER	69kV	SCE TRANS	RELOCATE
4	TELECOM	UNK	PACBELL	RELOCATE
5	FIRE WATER	4"	CHSR	NEW
6	ELEC POWER	TBD	CHSR	NEW



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET**  
**PEPD**  
**SUBMITTAL**

**NOT FOR**  
**CONSTRUCTION**



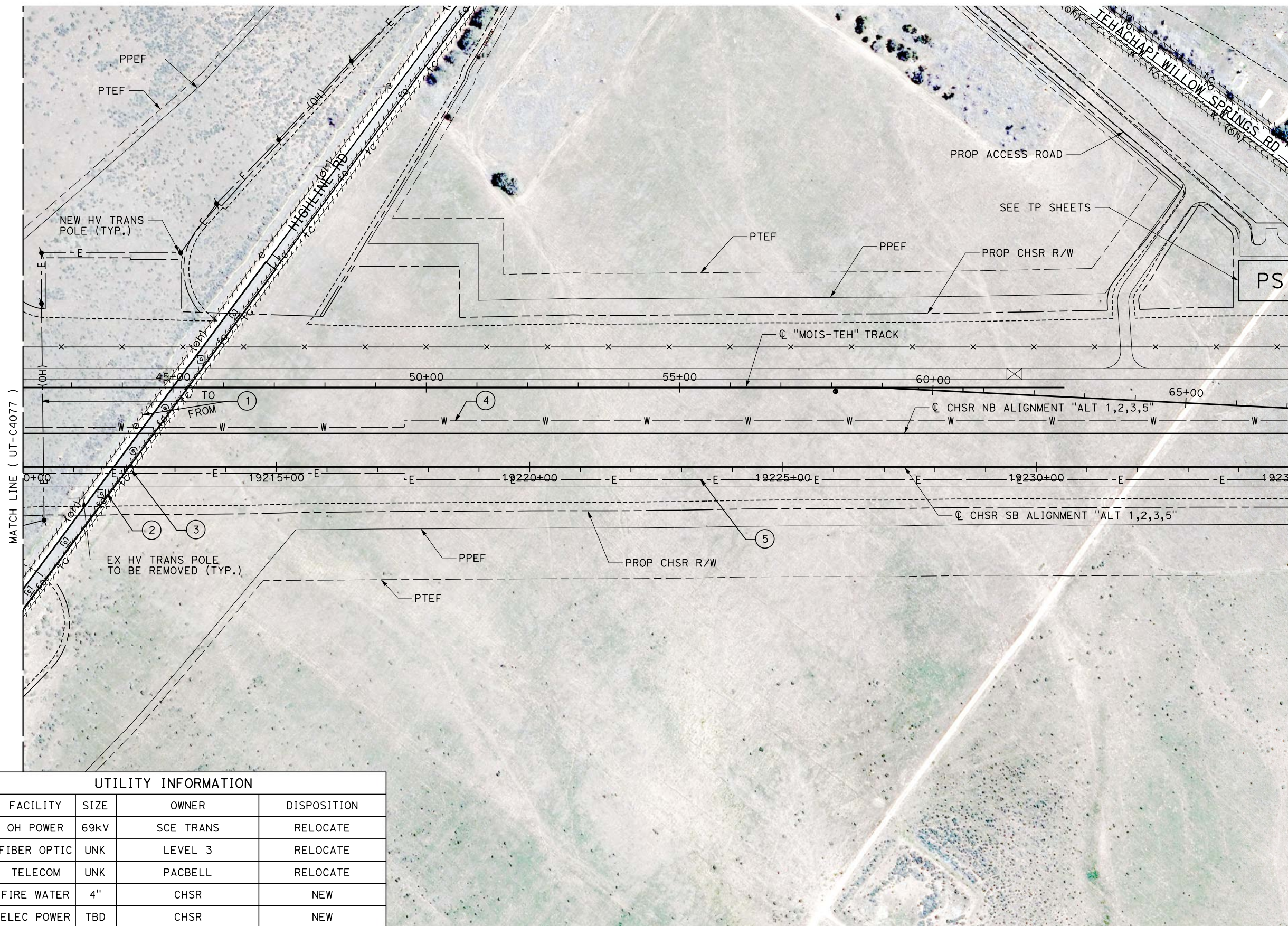
**CALIFORNIA HIGH-SPEED RAIL PROJECT**  
**BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 19185+00 TO 19210+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
UT-C4077  
SCALE  
AS SHOWN  
SHEET NO.  
97

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1/23/2021 3:07:05 AM

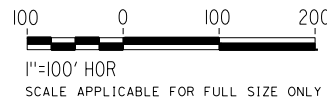
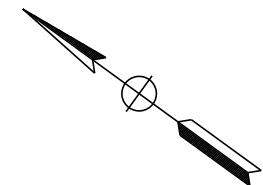
ics\_user\_17609



MATCH LINE ( UT-C4077 )

MATCH LINE ( UT-C4079 )

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	OH POWER	69kV	SCE TRANS	RELOCATE
2	FIBER OPTIC	UNK	LEVEL 3	RELOCATE
3	TELECOM	UNK	PACBELL	RELOCATE
4	FIRE WATER	4"	CHSR	NEW
5	ELEC POWER	TBD	CHSR	NEW



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 19210+00 TO 19235+00

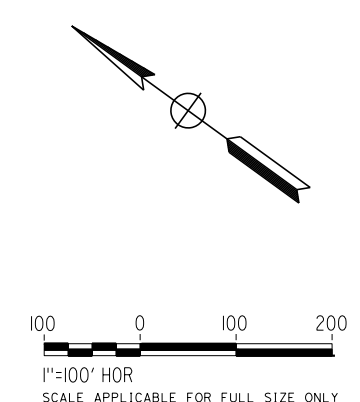
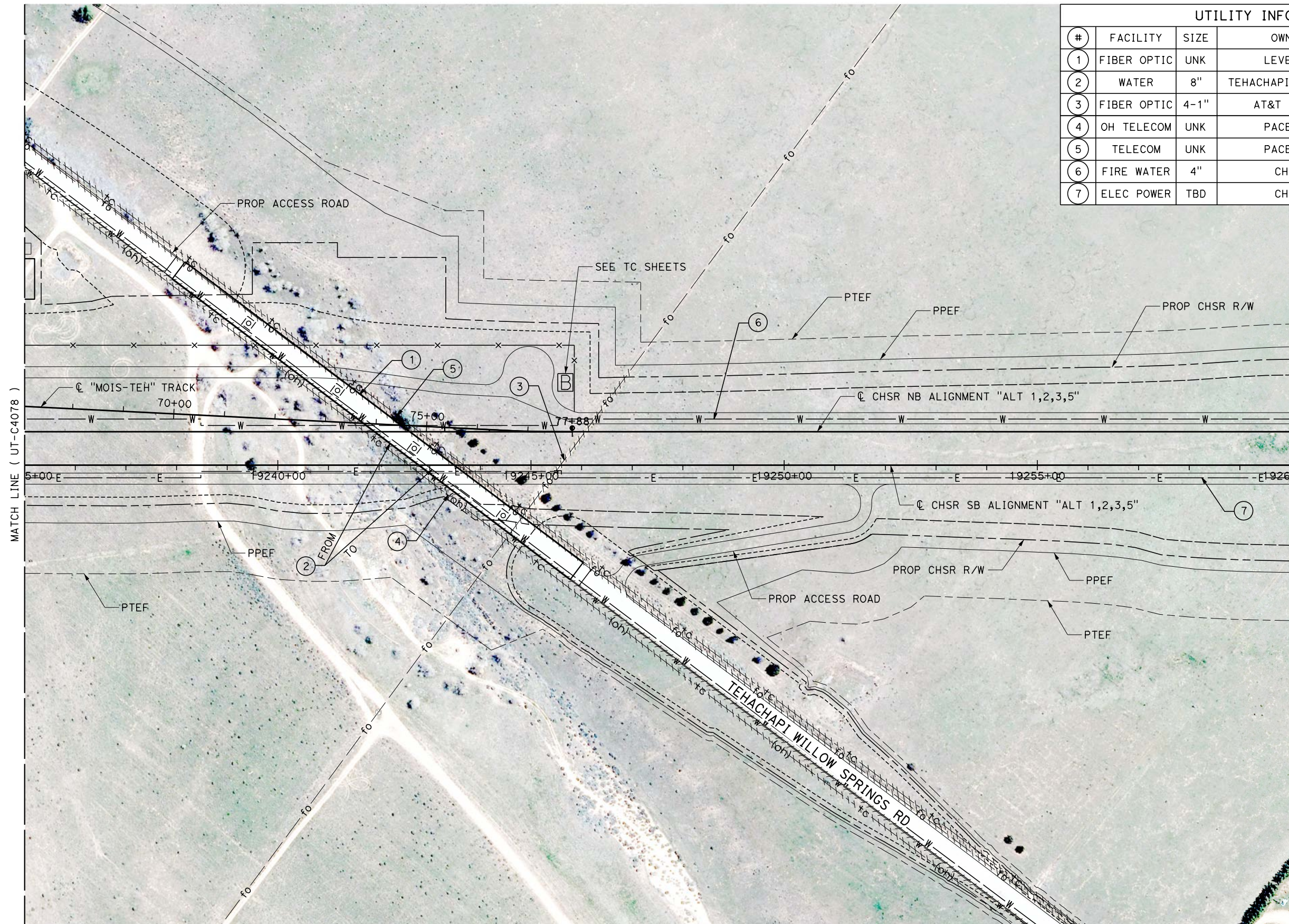
CONTRACT NO.  
HSR13-44  
DRAWING NO.  
UT-C4078  
SCALE  
AS SHOWN  
SHEET NO.  
98

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UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIBER OPTIC	UNK	LEVEL 3	RELOCATE
2	WATER	8"	TEHACHAPI CUMMINGS	RELOCATE
3	FIBER OPTIC	4-1"	AT&T TRANS	RELOCATE
4	OH TELECOM	UNK	PACBELL	RELOCATE
5	TELECOM	UNK	PACBELL	RELOCATE
6	FIRE WATER	4"	CHSR	NEW
7	ELEC POWER	TBD	CHSR	NEW



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY  
**D. HOLMAN**  
DRAWN BY  
**J. LOPEZ**  
CHECKED BY  
**G. CAMPBELL**  
IN CHARGE  
**G. CAMPBELL**  
DATE  
**01/29/2021**

**RECORD SET  
PEPD  
SUBMITTAL**

**NOT FOR  
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT  
BAKERSFIELD TO PALMDALE**  
COMPOSITE UTILITY PLANS  
ALTERNATIVE 1,2,3,5  
STA 19235+00 TO 19260+00

CONTRACT NO.  
HSR13-44  
DRAWING NO.  
UT-C4079  
SCALE  
AS SHOWN  
SHEET NO.  
99