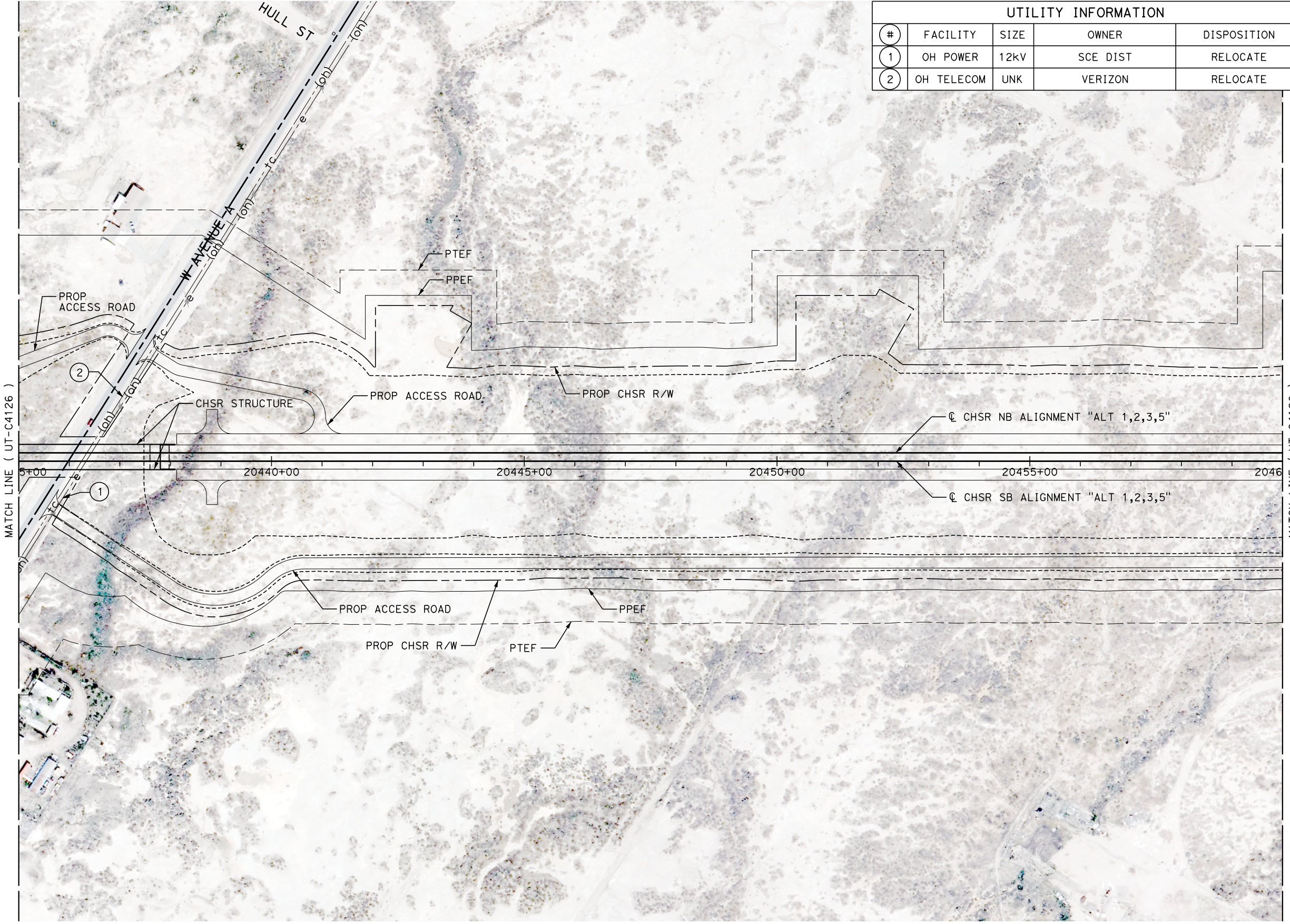


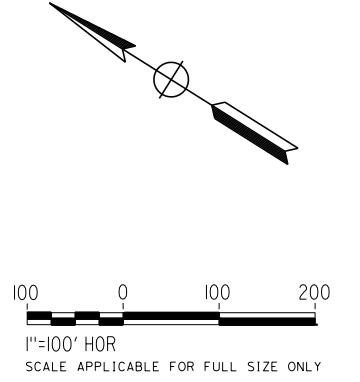
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1/23/2021 3:13:11 AM

ics_user_17609



UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	OH POWER	12KV	SCE DIST	RELOCATE
2	OH TELECOM	UNK	VERIZON	RELOCATE



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**



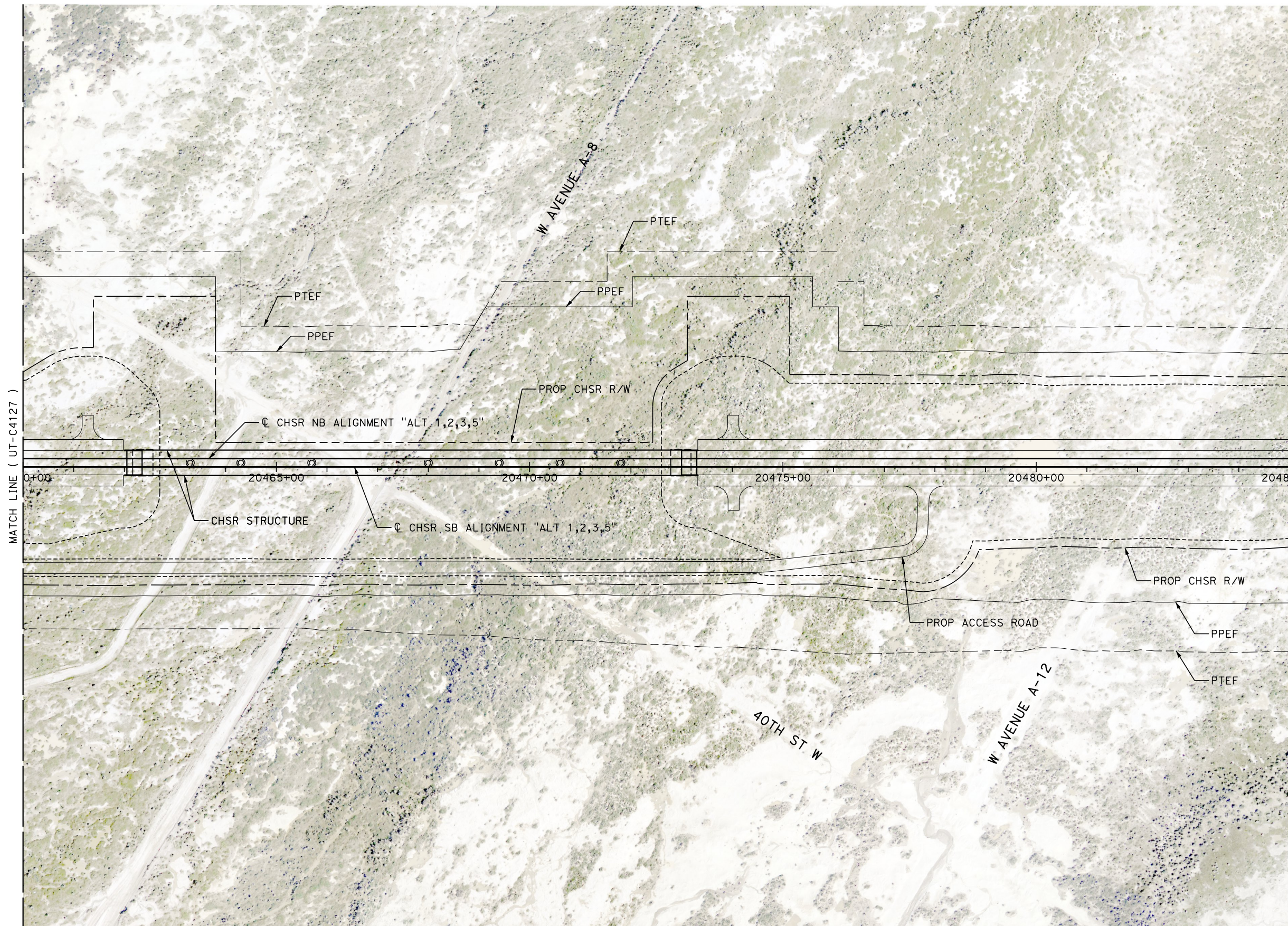
**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3,5
STA 20435+00 TO 20460+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4127
SCALE
AS SHOWN
SHEET NO.
147

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\UT\A1\1\BP-UT-C4128

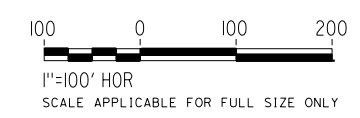
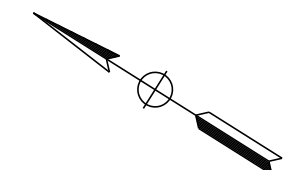
1/23/2021 3:12:00 AM

ics_user_17609



MATCH LINE (UT-C4127)

MATCH LINE (UT-C4129)



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 20460+00 TO 20485+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4128
SCALE
AS SHOWN
SHEET NO.
148

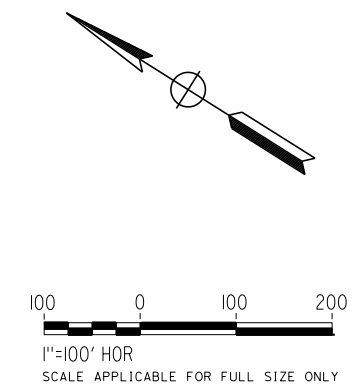
UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	OH TELECOM	UNK	VERIZON	RELOCATE
2	OH POWER	12kV	SCE DIST	RELOCATE
3	REC WATER	24"	LACSD	RELOCATE



MATCH LINE (UT-C4128)

MATCH LINE (UT-C4130)

5+00 20490+00 20495+00 20500+00 20505+00 20510+00



Projects\701206.00_CHSRBP\00_CADD\Sheet_Files\UT\A\1\BP-UT-C4129

1/23/2021 3:12:33 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 20485+00 TO 20510+00

CONTRACT NO.
HSR13-44

DRAWING NO.
UT-C4129

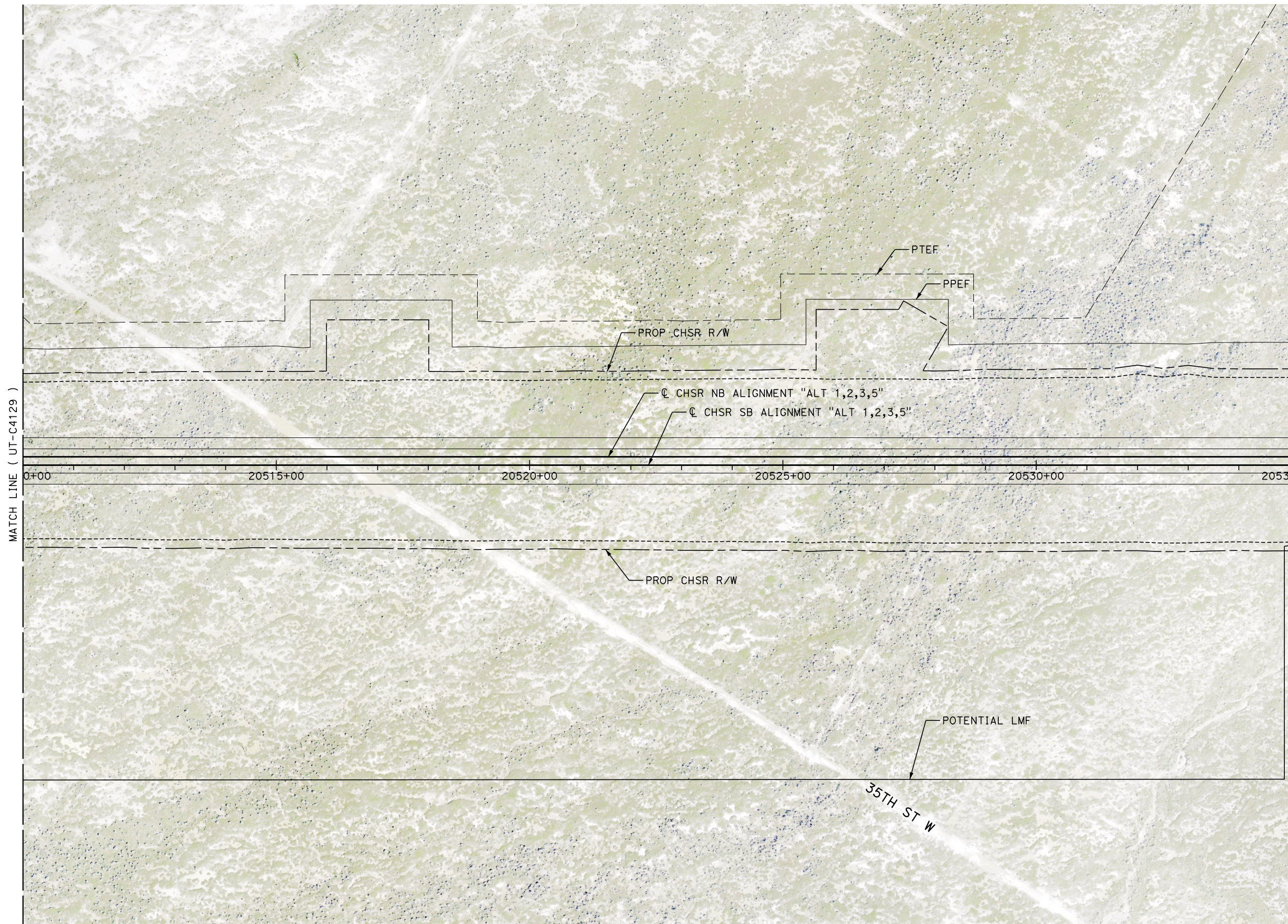
SCALE
AS SHOWN

SHEET NO.
149

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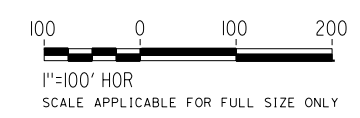
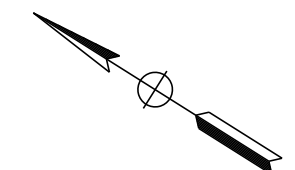
1/23/2021 3:12:54 AM

_ics_user_17609



MATCH LINE (UT-C4129)

MATCH LINE (UT-C4131)



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

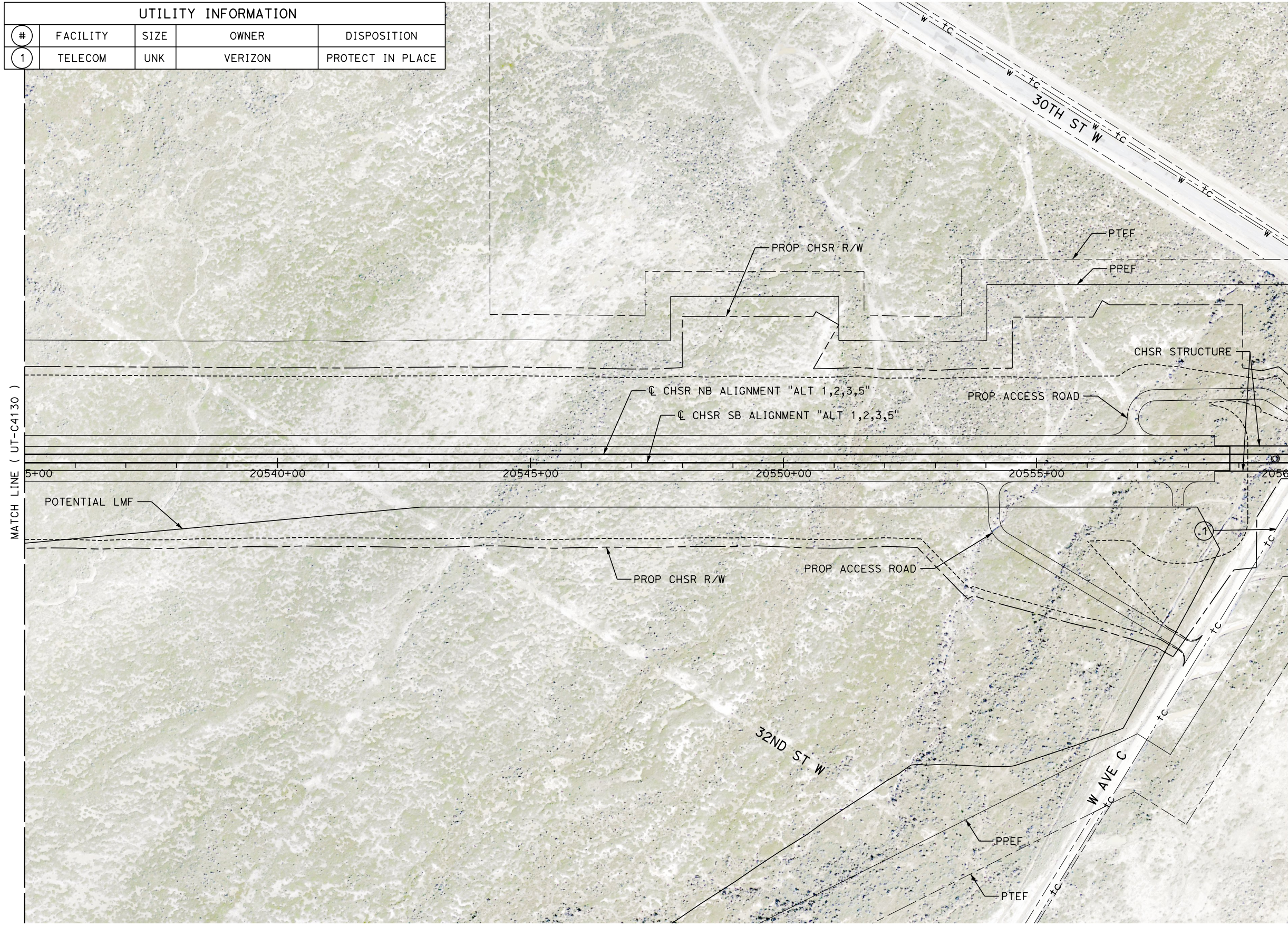
NOT FOR
CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3,5
STA 20510+00 TO 20535+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4130
SCALE
AS SHOWN
SHEET NO.
150

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	TELECOM	UNK	VERIZON	PROTECT IN PLACE



MATCH LINE (UT-C4130)

MATCH LINE (UT-C4132)

20535+00 20540+00 20545+00 20550+00 20555+00 20560+00

POTENTIAL LMF

PROP CHSR R/W

PROP ACCESS ROAD

32ND ST W

W AVE C

PREF

PTEF

CHSR STRUCTURE

CHSR NB ALIGNMENT "ALT 1,2,3,5"

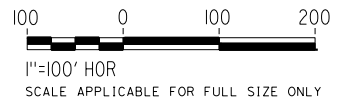
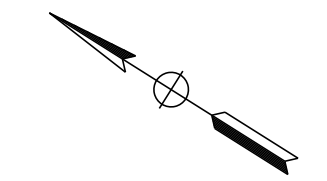
CHSR SB ALIGNMENT "ALT 1,2,3,5"

PTEF

PREF

PROP ACCESS ROAD

PROP CHSR R/W



Projects\701206.00_CHSRBP\00_CADD\Sheet Files\UT\AI\1_NBP-UT-C4131

1/23/2021 3:12:59 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



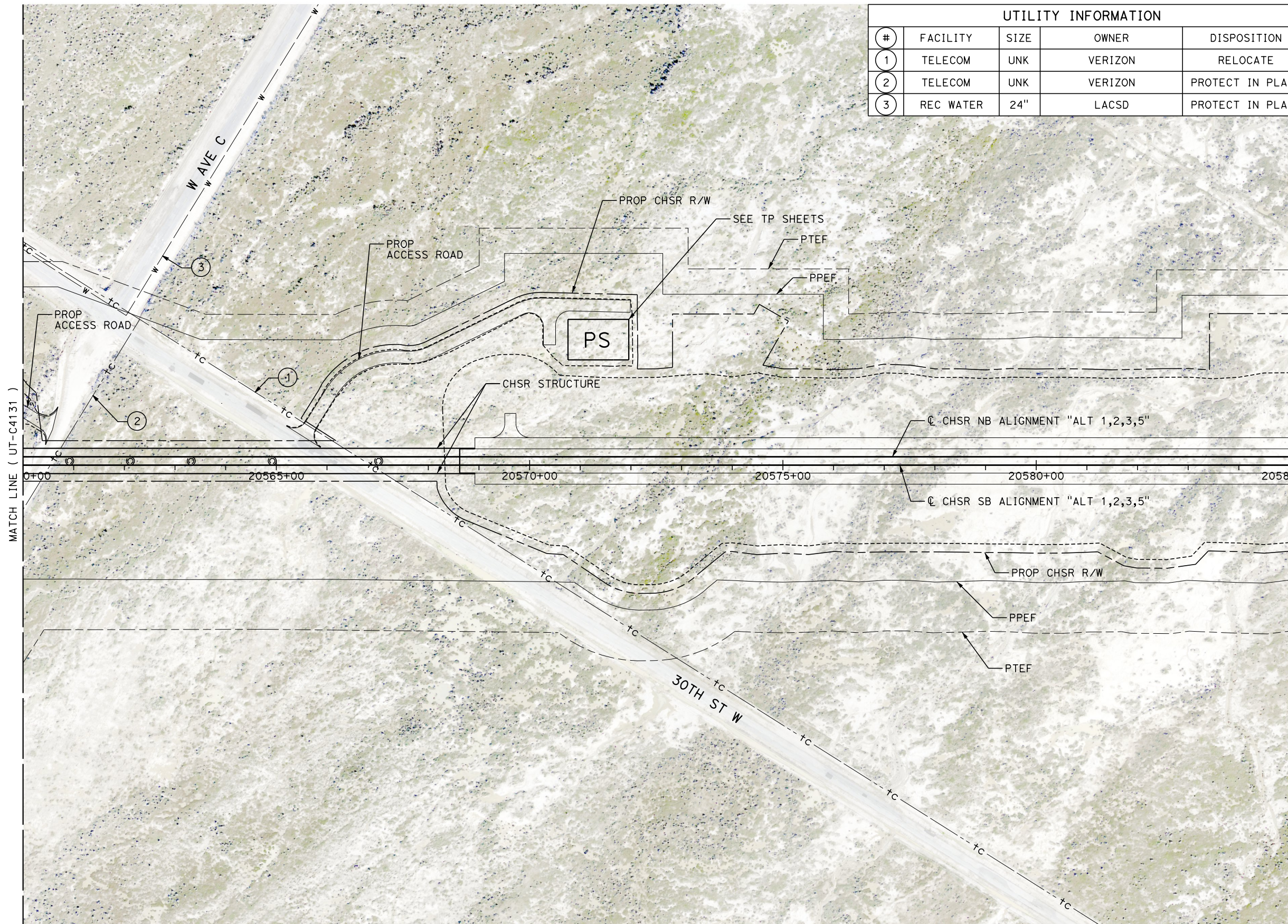
CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3,5
STA 20535+00 TO 20560+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4131
SCALE
AS SHOWN
SHEET NO.
151

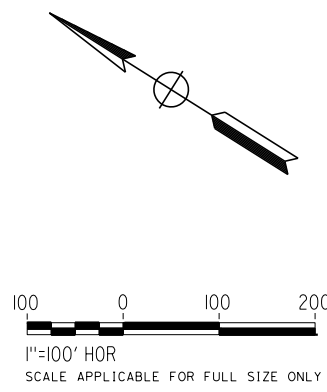
Projects\701206.00_CHSRBP\00_CADD\Sheet Files\UT\AI\1\BP-UT-C4132

1/23/2021 3:13:06 AM

ics_user_17609



UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	TELECOM	UNK	VERIZON	RELOCATE
2	TELECOM	UNK	VERIZON	PROTECT IN PLACE
3	REC WATER	24"	LACSD	PROTECT IN PLACE



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**



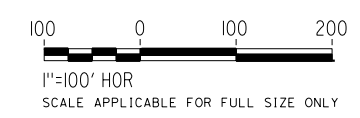
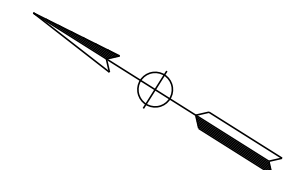
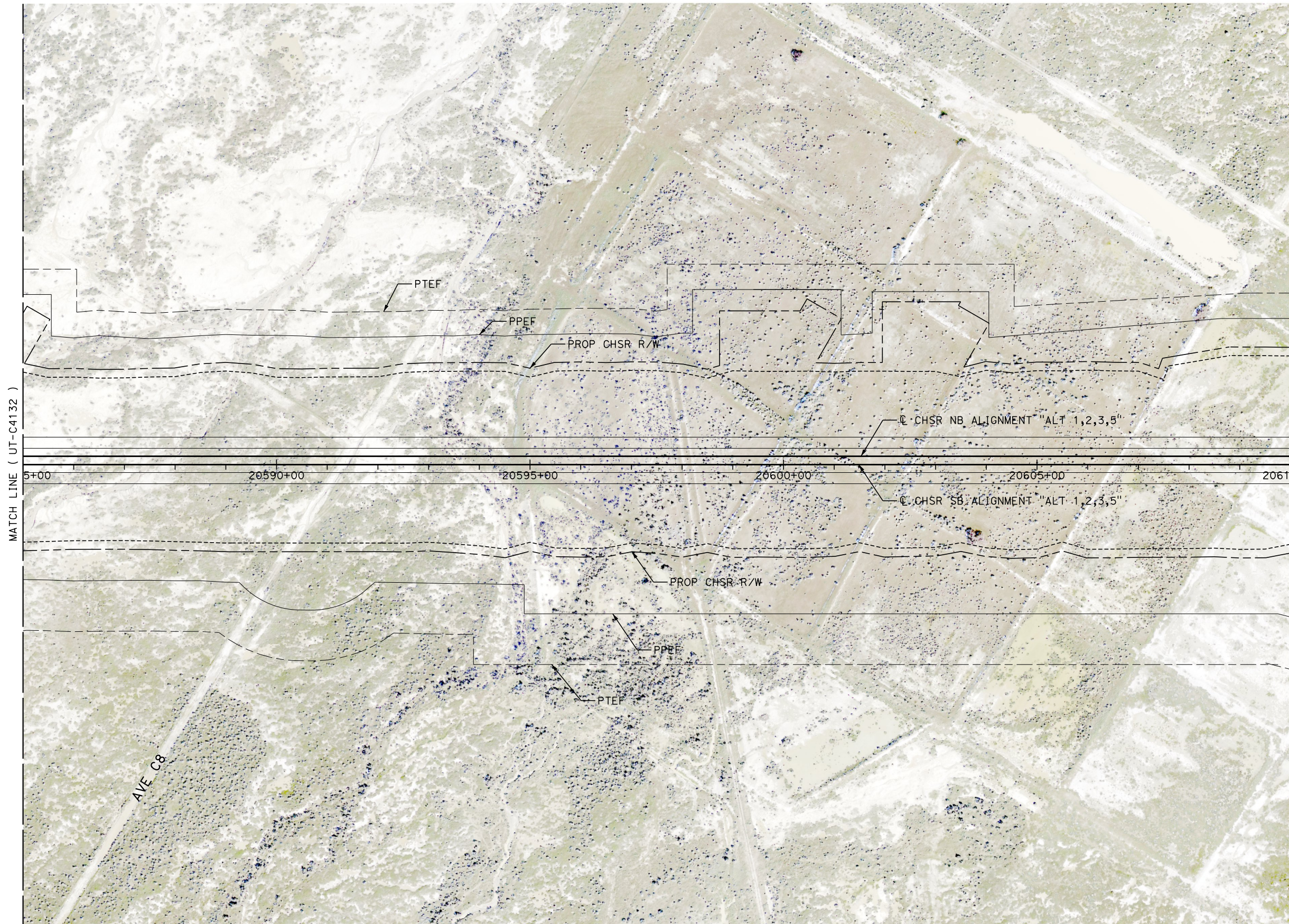
**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3,5
STA 20560+00 TO 20585+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4132
SCALE
AS SHOWN
SHEET NO.
152

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\UT\A1\1_NBP-UT-C4133

1/23/2021 3:13:46 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

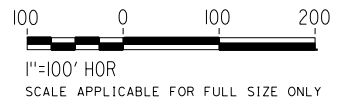
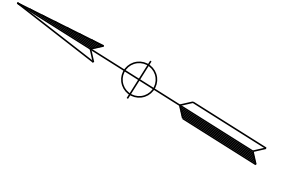
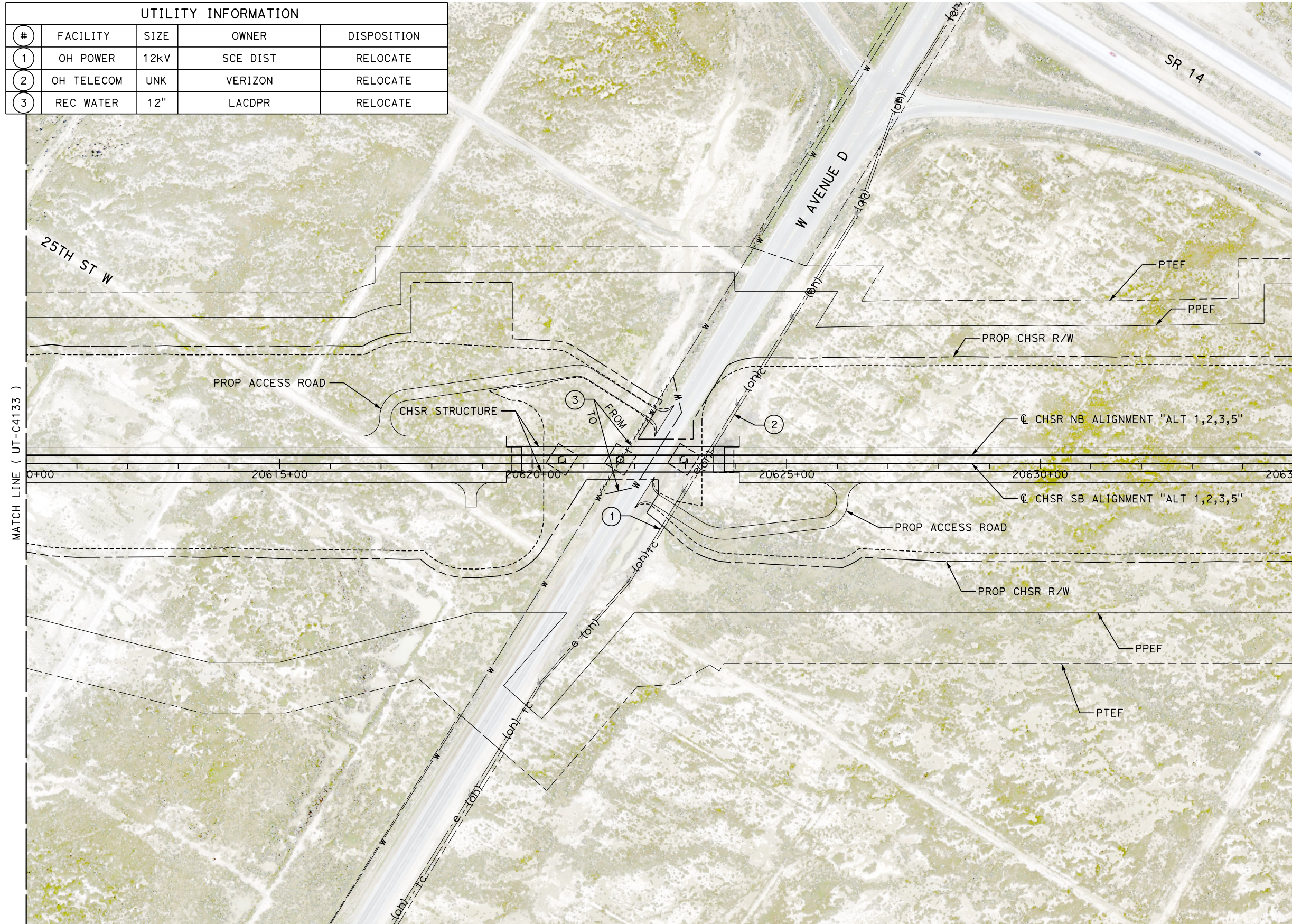
NOT FOR
CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3,5
STA 20585+00 TO 20610+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4133
SCALE
AS SHOWN
SHEET NO.
153

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	OH POWER	12KV	SCE DIST	RELOCATE
2	OH TELECOM	UNK	VERIZON	RELOCATE
3	REC WATER	12"	LACDPR	RELOCATE



Projects\701206.00_CHSRBP\00_CADD\Sheet_Files\UT\AI\1\BP-UT-C4134

1/23/2021 3:12:37 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



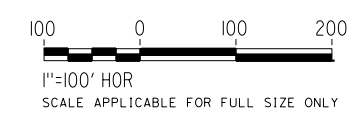
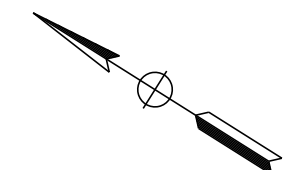
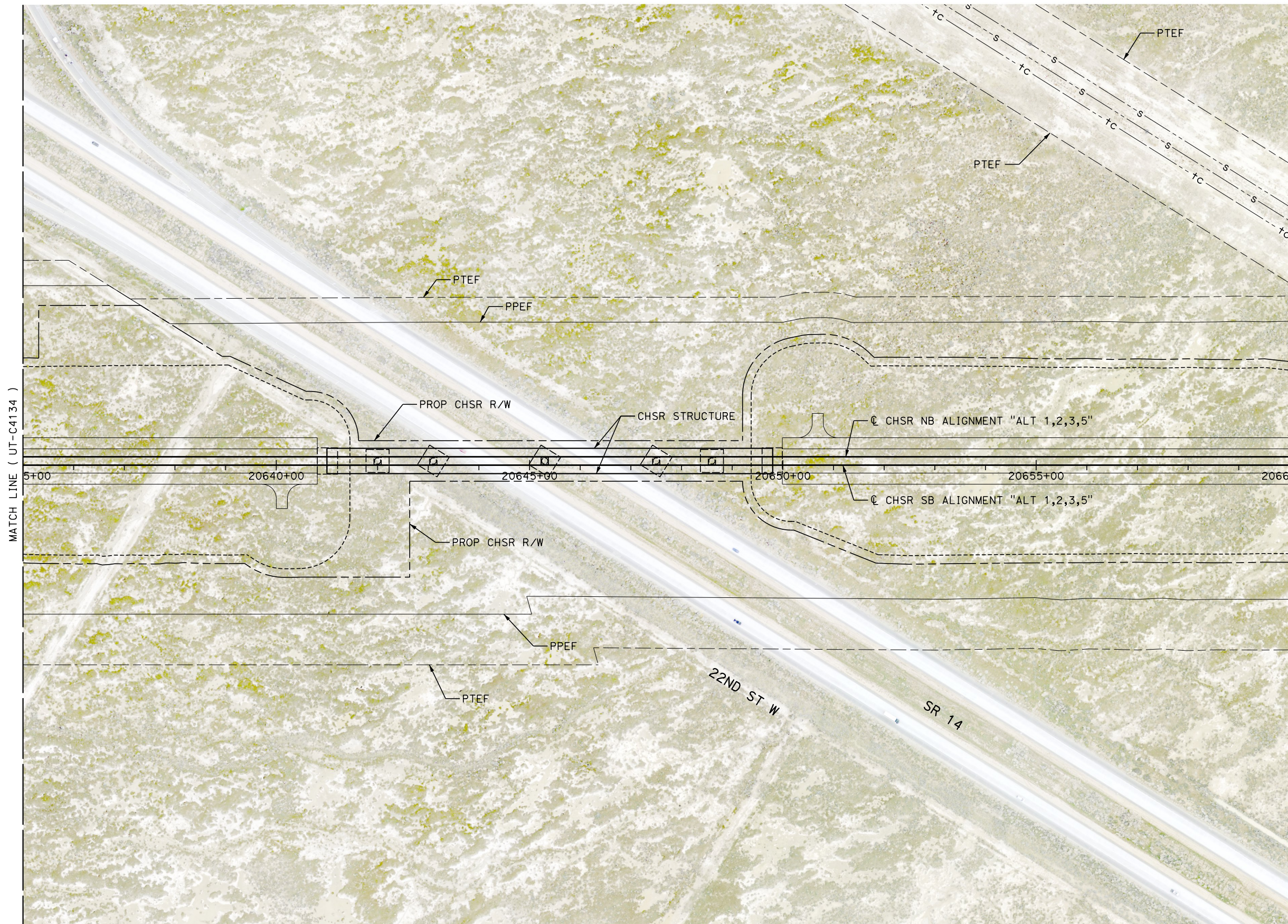
CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3,5
STA 20610+00 TO 20635+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4134
SCALE
AS SHOWN
SHEET NO.
154

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\UT\AI\1\BP-UT-C4135

1/23/2021 3:13:57 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 20635+00 TO 20660+00

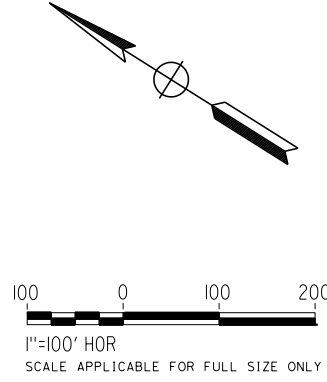
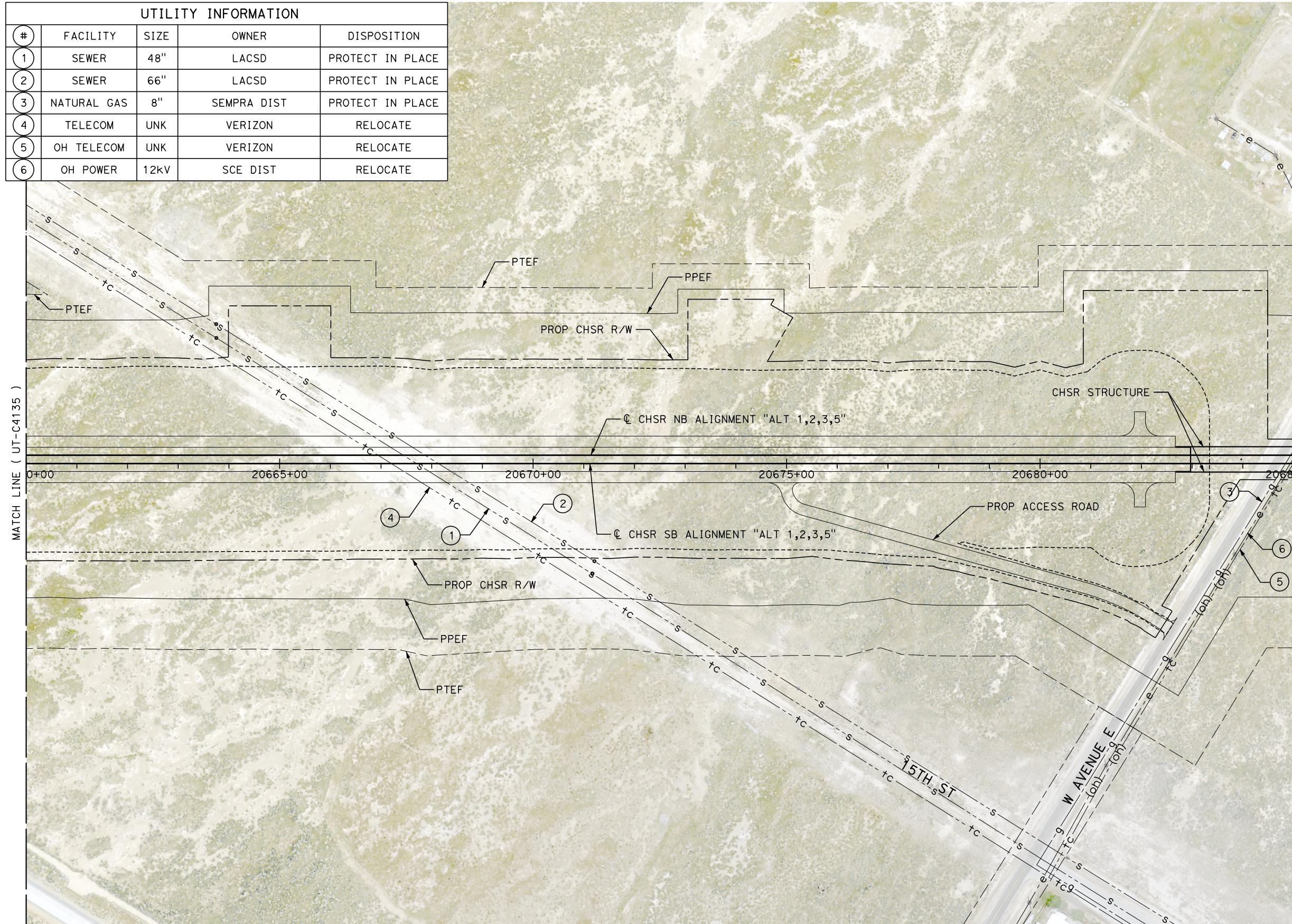
CONTRACT NO.
HSR13-44

DRAWING NO.
UT-C4135

SCALE
AS SHOWN

SHEET NO.
155

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	SEWER	48"	LACSD	PROTECT IN PLACE
2	SEWER	66"	LACSD	PROTECT IN PLACE
3	NATURAL GAS	8"	SEMPRA DIST	PROTECT IN PLACE
4	TELECOM	UNK	VERIZON	RELOCATE
5	OH TELECOM	UNK	VERIZON	RELOCATE
6	OH POWER	12kV	SCE DIST	RELOCATE



Projects\701206.00_CHSRBP\00_CADD\Sheet Files\UT\AI\1_NBP-UT-C4136

1/23/2021 3:13:55 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 20660+00 TO 20685+00

CONTRACT NO.
HSR13-44

DRAWING NO.
UT-C4136

SCALE
AS SHOWN

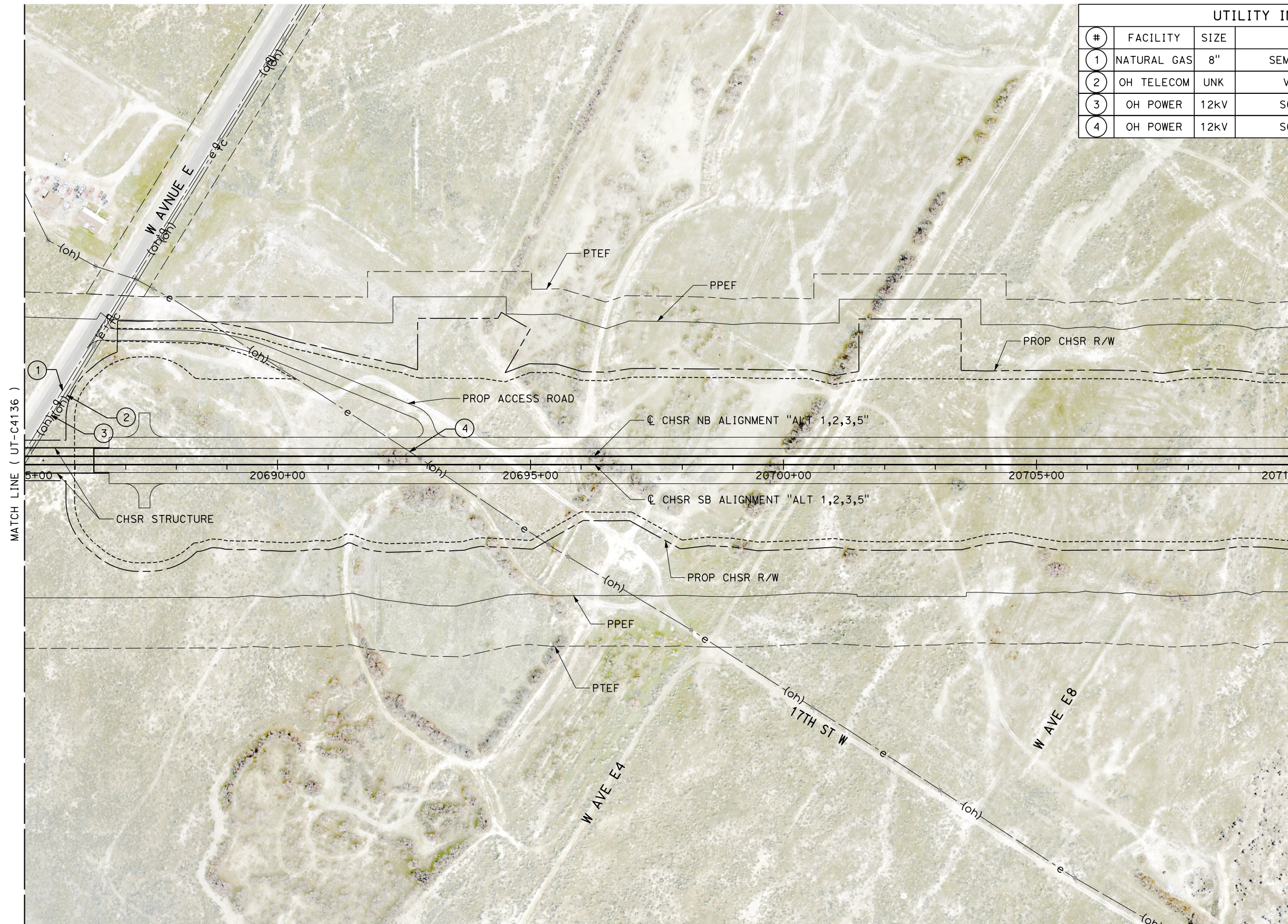
SHEET NO.
156

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1/23/2021 3:13:52 AM

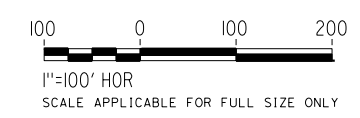
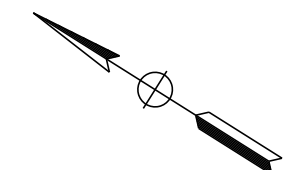
ics_user_17609

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	NATURAL GAS	8"	SEMPRA DIST	PROTECT IN PLACE
2	OH TELECOM	UNK	VERIZON	RELOCATE
3	OH POWER	12kV	SCE DIST	RELOCATE
4	OH POWER	12kV	SCE DIST	RELOCATE



MATCH LINE (UT-C4136)

MATCH LINE (UT-C4138)



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**



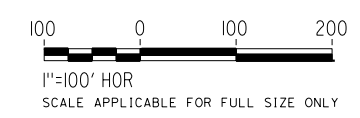
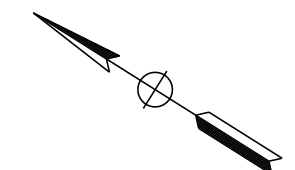
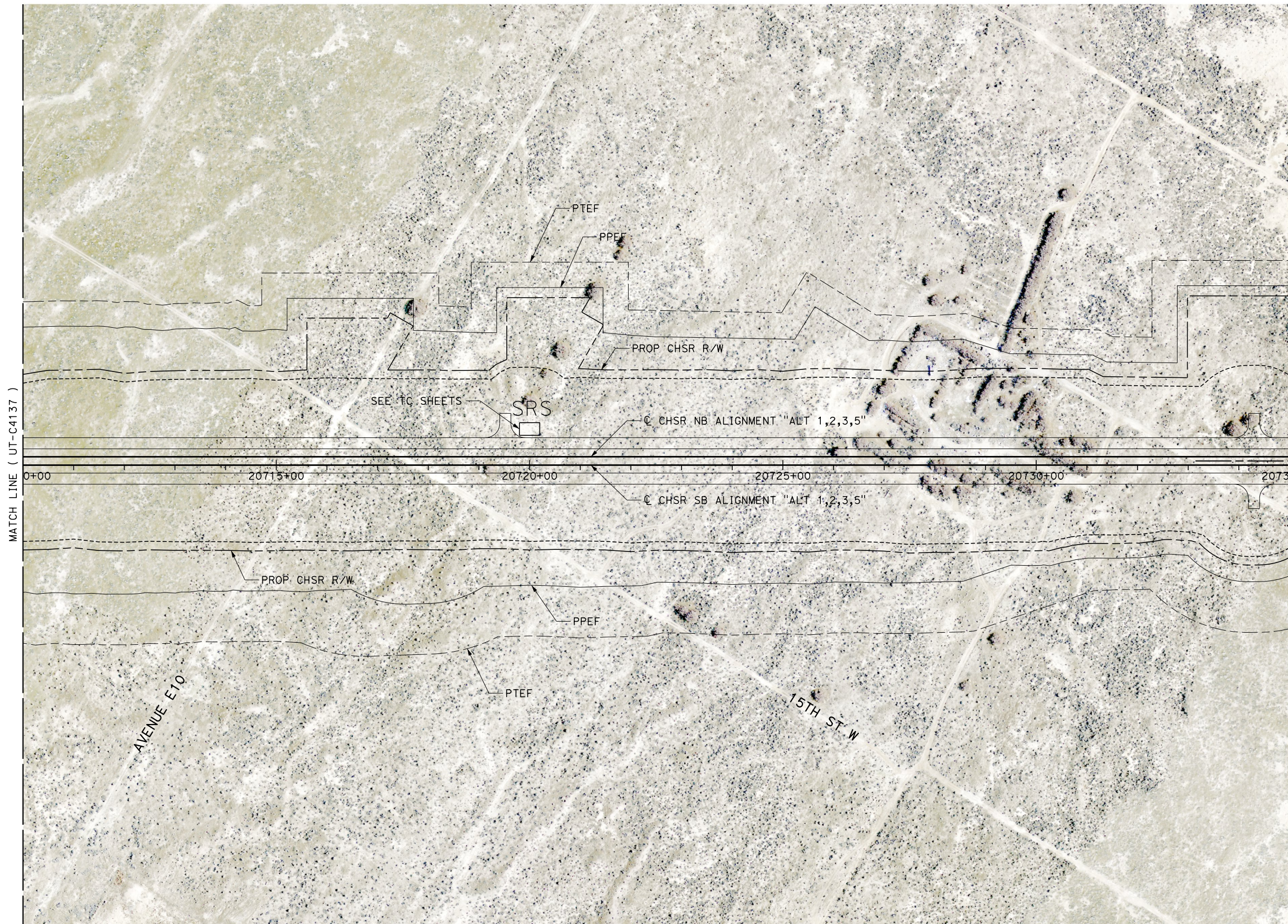
**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3,5
STA 20685+00 TO 20710+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4137
SCALE
AS SHOWN
SHEET NO.
157

Projects\701206.00_CHSRBF\00_CADD\Sheet_Files\UT\AI\1_NBP-UT-C4138

1/23/2021 3:13:34 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**



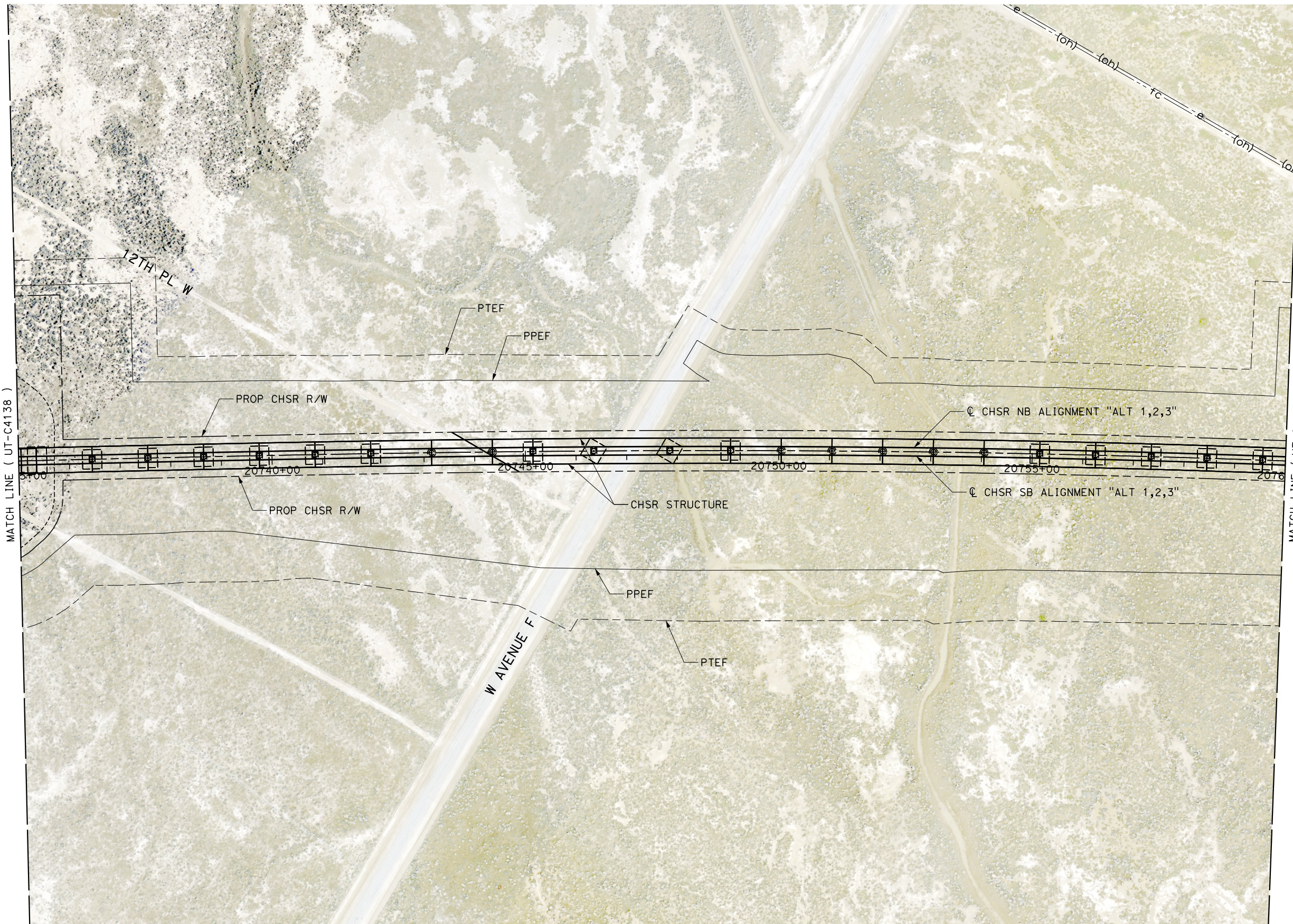
**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3,5
STA 20710+00 TO 20735+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4138
SCALE
AS SHOWN
SHEET NO.
158

Projects\701206.00_CHSRBP\00_CADD\Sheet_Files\UT\AI\1\BP-UT-C4139

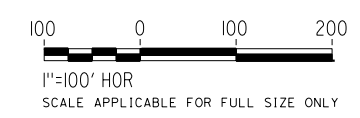
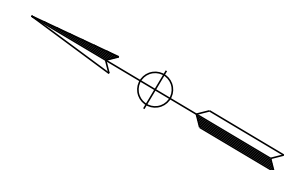
1/23/2021 3:14:39 AM

ics_user_17609



MATCH LINE (UT-C4138)

MATCH LINE (UT-C4140)



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**

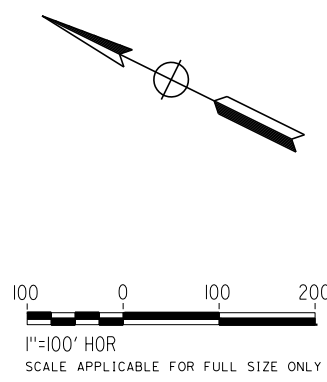
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 20735+00 TO 20760+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4139
SCALE
AS SHOWN
SHEET NO.
159

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	OH POWER	66kV	SCE TRANS	RELOCATE
2	OH TELECOM	UNK	VERIZON	RELOCATE



Projects\T01206.00_CHSRBP\00_CADD\Sheet Files\UT\A1\1\BP-UT-C4140

1/23/2021 3:14:41 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
STA 20760+00 TO 20785+00

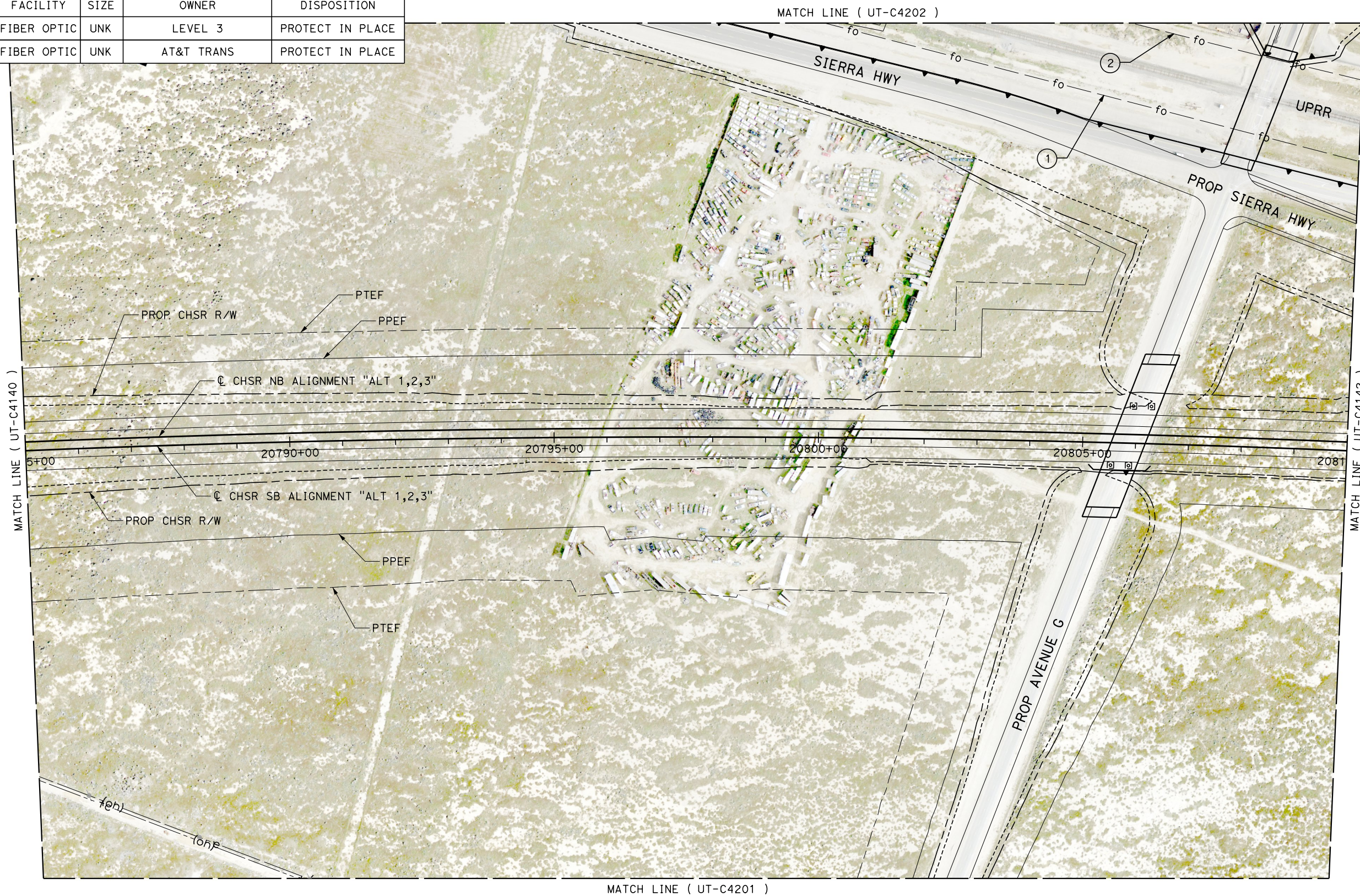
CONTRACT NO.
HSR13-44

DRAWING NO.
UT-C4140

SCALE
AS SHOWN

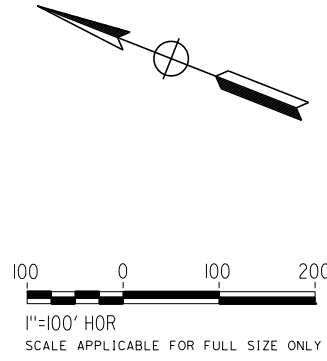
SHEET NO.
160

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIBER OPTIC	UNK	LEVEL 3	PROTECT IN PLACE
2	FIBER OPTIC	UNK	AT&T TRANS	PROTECT IN PLACE



MATCH LINE (UT-C4140)

MATCH LINE (UT-C4142)



Projects\701206.00_CHSRBP\00_CADD\Sheet_Files\UT\A1\1\BP-UT-C4141

1/23/2021 3:14:12 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
STA 20785+00 TO 20810+00

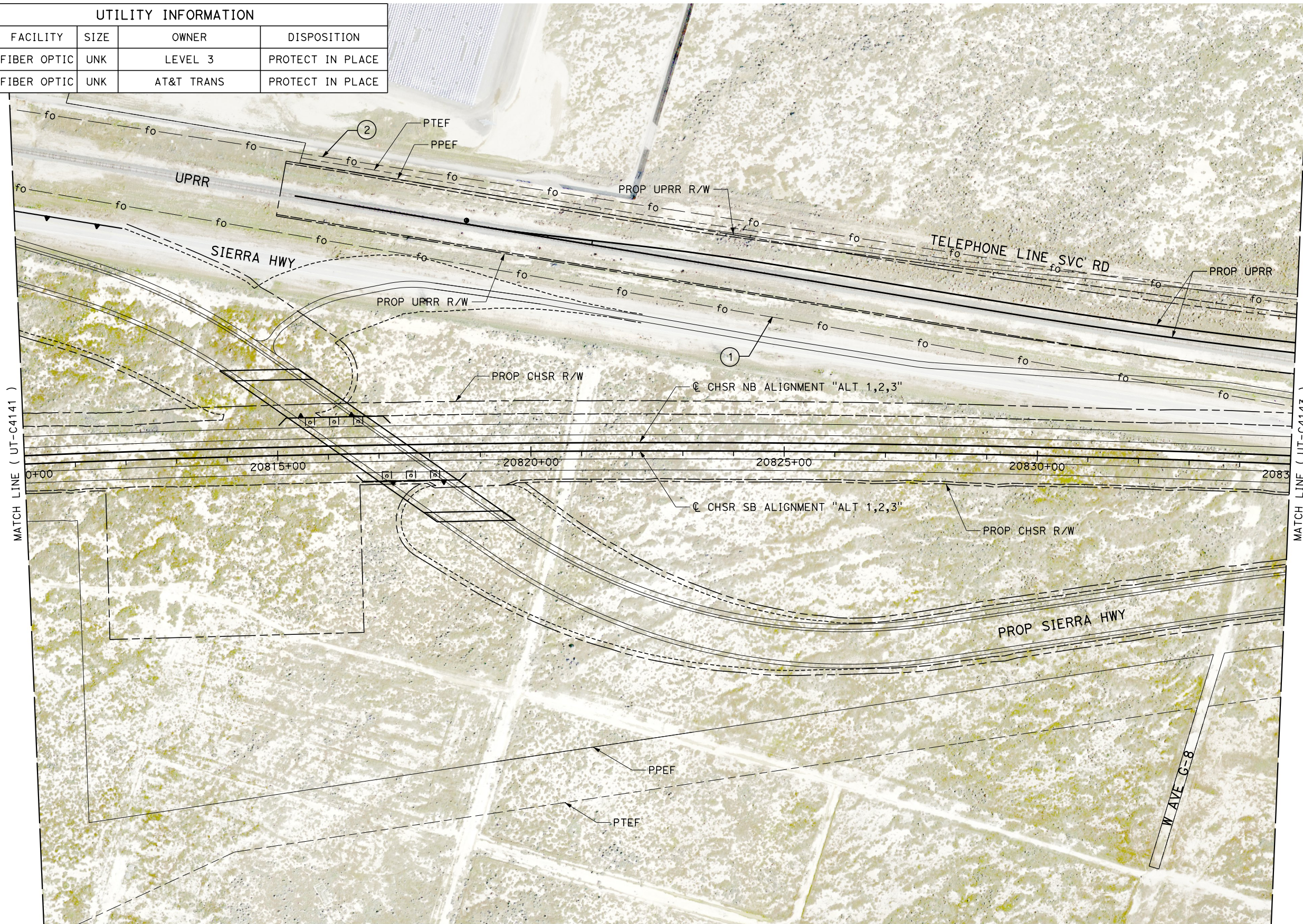
CONTRACT NO.
HSR13-44

DRAWING NO.
UT-C4141

SCALE
AS SHOWN

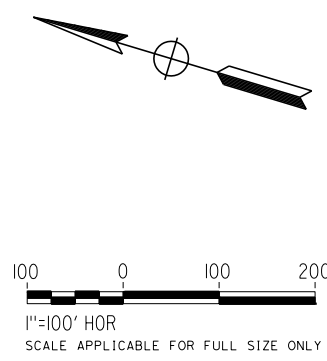
SHEET NO.
161

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIBER OPTIC	UNK	LEVEL 3	PROTECT IN PLACE
2	FIBER OPTIC	UNK	AT&T TRANS	PROTECT IN PLACE



MATCH LINE (UT-C4141)

MATCH LINE (UT-C4143)



Projects\701206.00_CHSRBP\00_CADD\Sheet_Files\UT\A\1\BP-UT-C4142

1/23/2021 3:14:27 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**

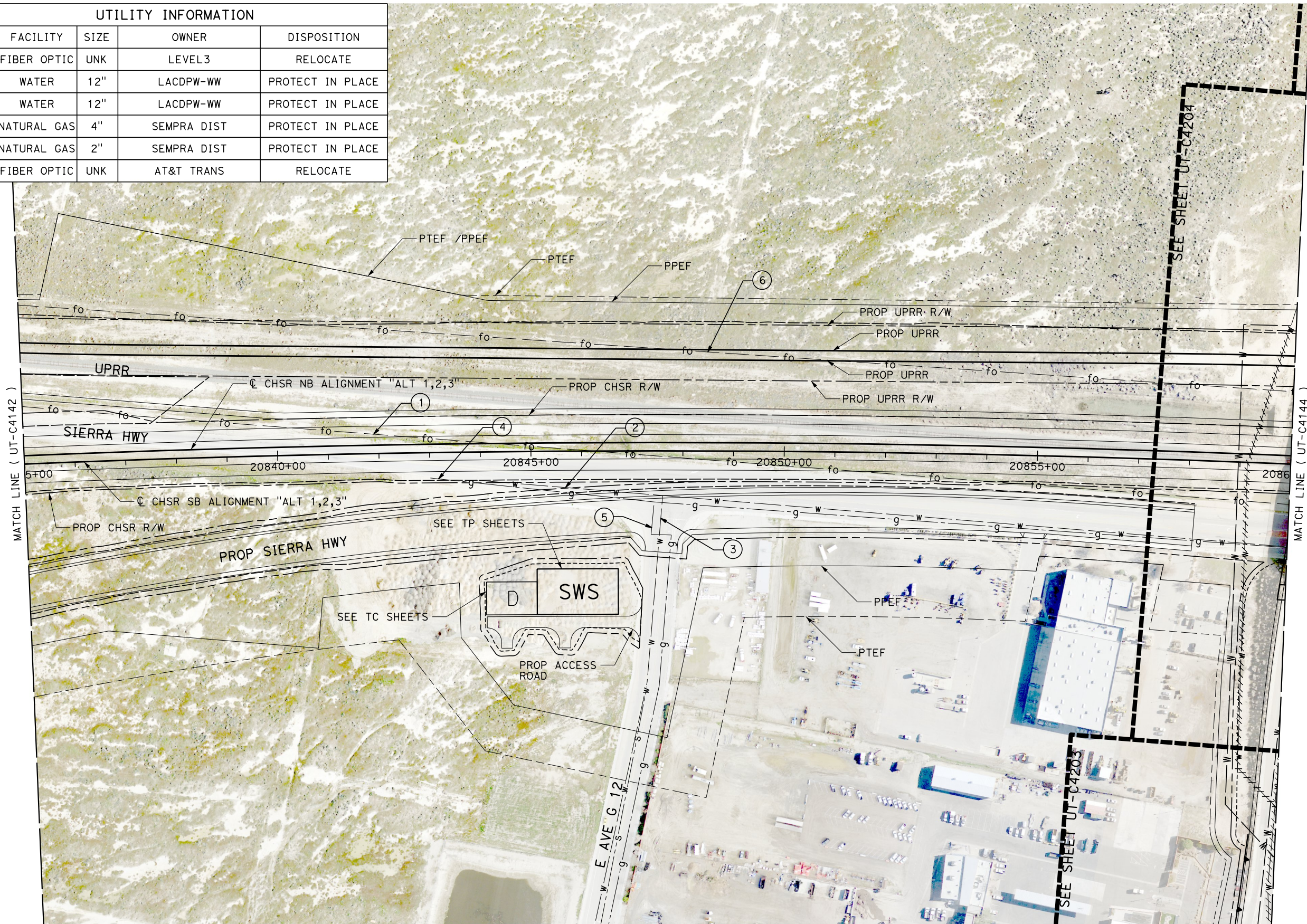
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 20810+00 TO 20835+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4142
SCALE
AS SHOWN
SHEET NO.
162

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIBER OPTIC	UNK	LEVEL3	RELOCATE
2	WATER	12"	LACDPW-WW	PROTECT IN PLACE
3	WATER	12"	LACDPW-WW	PROTECT IN PLACE
4	NATURAL GAS	4"	SEMPRA DIST	PROTECT IN PLACE
5	NATURAL GAS	2"	SEMPRA DIST	PROTECT IN PLACE
6	FIBER OPTIC	UNK	AT&T TRANS	RELOCATE



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1/23/2021 3:13:15 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

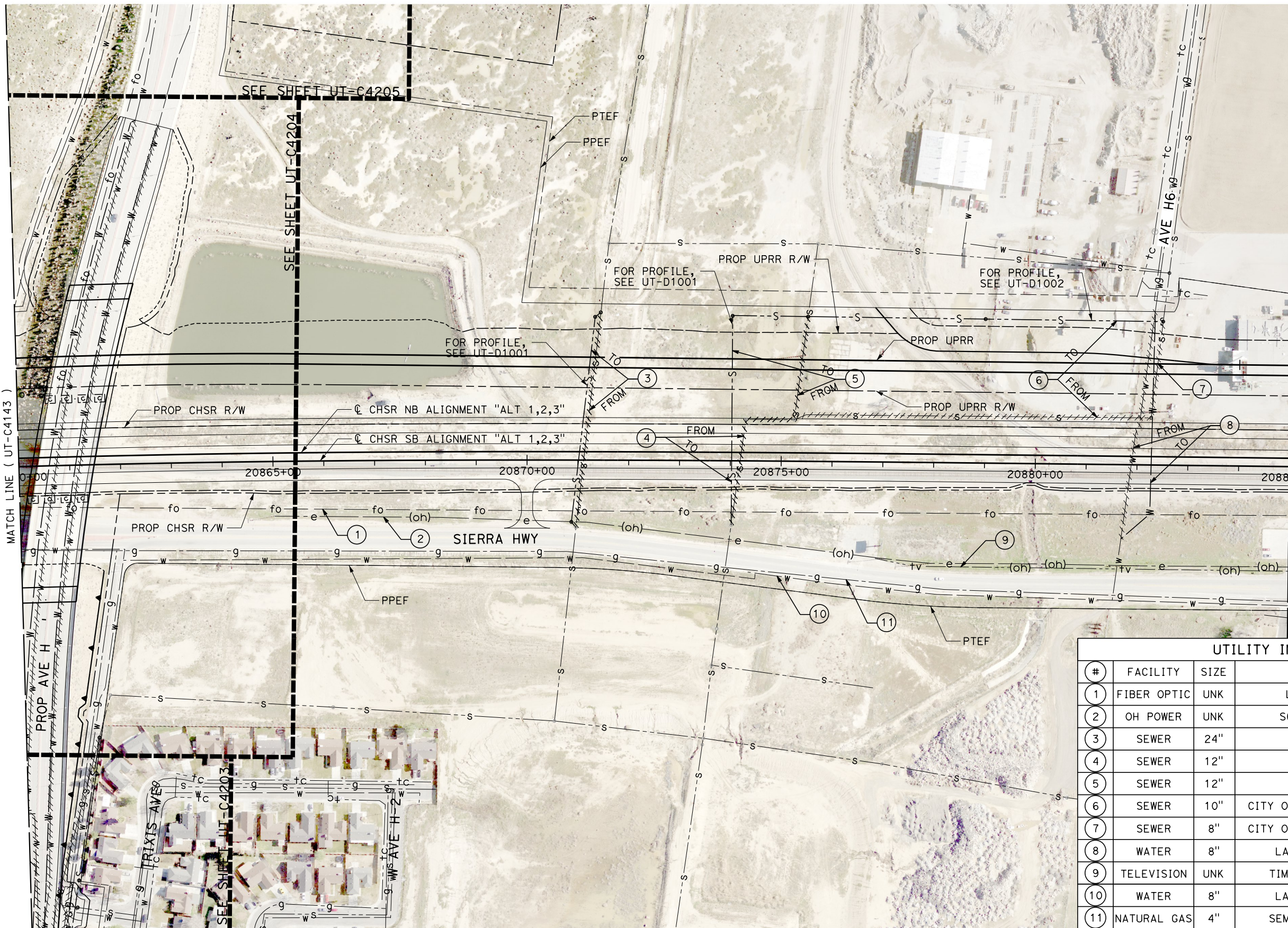
**RECORD SET
PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**



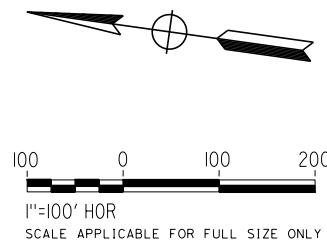
**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 20835+00 TO 20860+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4143
SCALE
AS SHOWN
SHEET NO.
163



MATCH LINE (UT-C4143)

MATCH LINE (UT-C4145)



UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIBER OPTIC	UNK	LEVEL3	PROTECT IN PLACE
2	OH POWER	UNK	SCE DIST	PROTECT IN PLACE
3	SEWER	24"	LACSD	RELOCATE
4	SEWER	12"	LACSD	RELOCATE
5	SEWER	12"	LACSD	RELOCATE
6	SEWER	10"	CITY OF LANCASTER	RELOCATE
7	SEWER	8"	CITY OF LANCASTER	REMOVE
8	WATER	8"	LACDPW-WW	RELOCATE
9	TELEVISION	UNK	TIME WARNER	PROTECT IN PLACE
10	WATER	8"	LACDPW-WW	PROTECT IN PLACE
11	NATURAL GAS	4"	SEMPRA DIST	PROTECT IN PLACE

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
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**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 20860+00 TO 20885+00

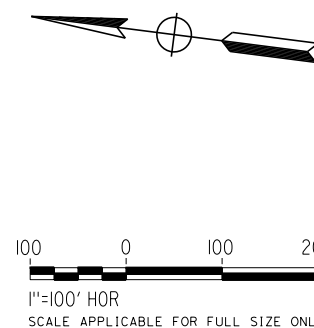
CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4144
SCALE
AS SHOWN
SHEET NO.
164

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UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIBER OPTIC	UNK	LEVEL3	PROTECT IN PLACE
2	OH TELECOM	UNK	VERIZON	PROTECT IN PLACE
3	OH POWER	12KV	SCE DIST	PROTECT IN PLACE
4	OH TELECOM	UNK	VERIZON	PROTECT IN PLACE
5	TELEVISION	UNK	TIME WARNER	PROTECT IN PLACE
6	WATER	6"	LACDPW-WW	PROTECT IN PLACE
7	NATURAL GAS	2"	SEMPRA DIST	PROTECT IN PLACE
8	WATER	6"	LACDPW-WW	PROTECT IN PLACE



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

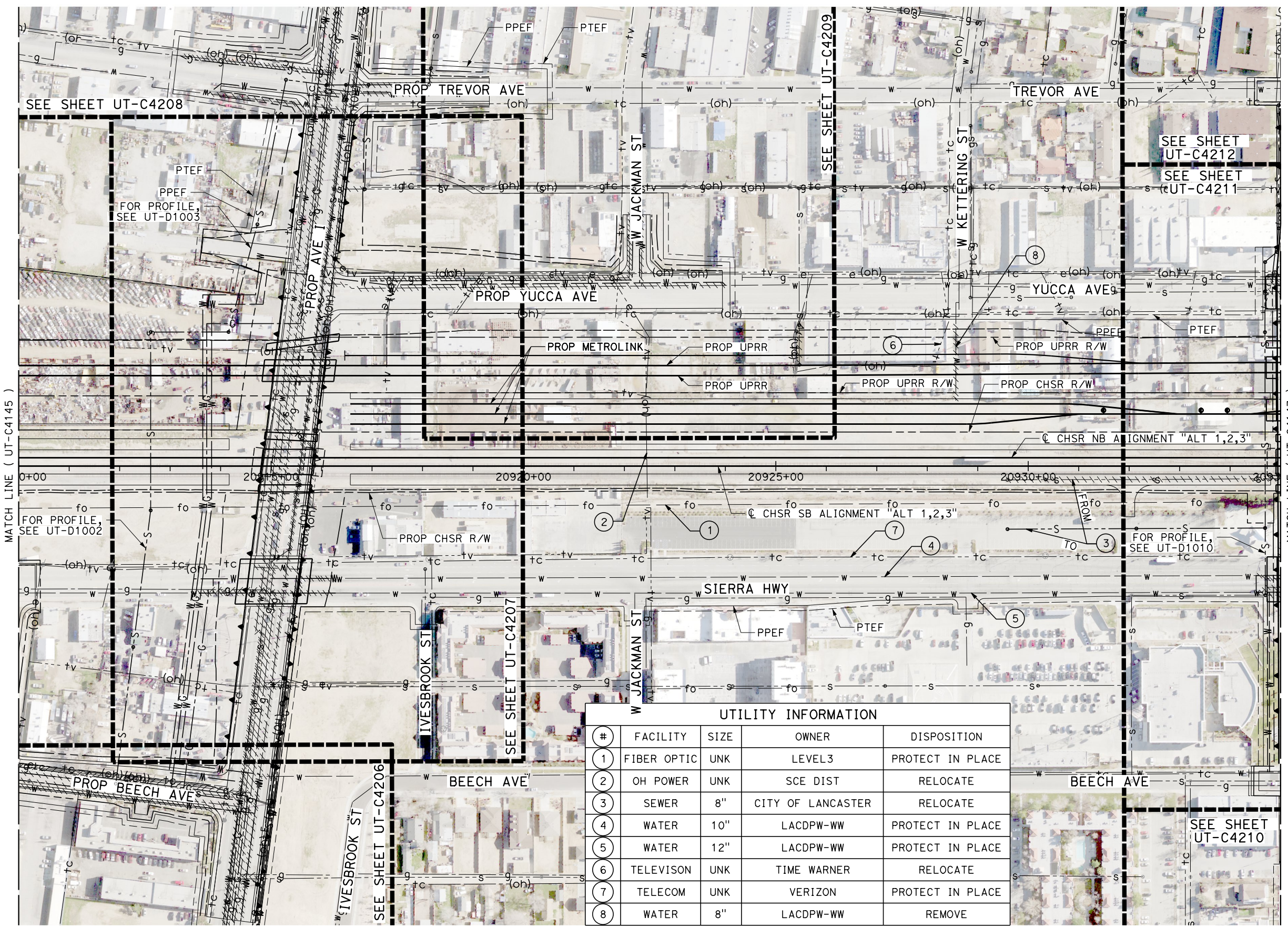
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PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**

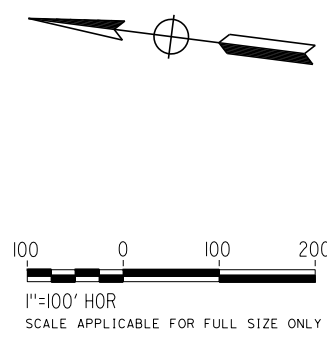


**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 20885+00 TO 20910+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4145
SCALE
AS SHOWN
SHEET NO.
165



UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIBER OPTIC	UNK	LEVEL3	PROTECT IN PLACE
2	OH POWER	UNK	SCE DIST	RELOCATE
3	SEWER	8"	CITY OF LANCASTER	RELOCATE
4	WATER	10"	LACDPW-WW	PROTECT IN PLACE
5	WATER	12"	LACDPW-WW	PROTECT IN PLACE
6	TELEVISION	UNK	TIME WARNER	RELOCATE
7	TELECOM	UNK	VERIZON	PROTECT IN PLACE
8	WATER	8"	LACDPW-WW	REMOVE



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
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CONSTRUCTION**



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

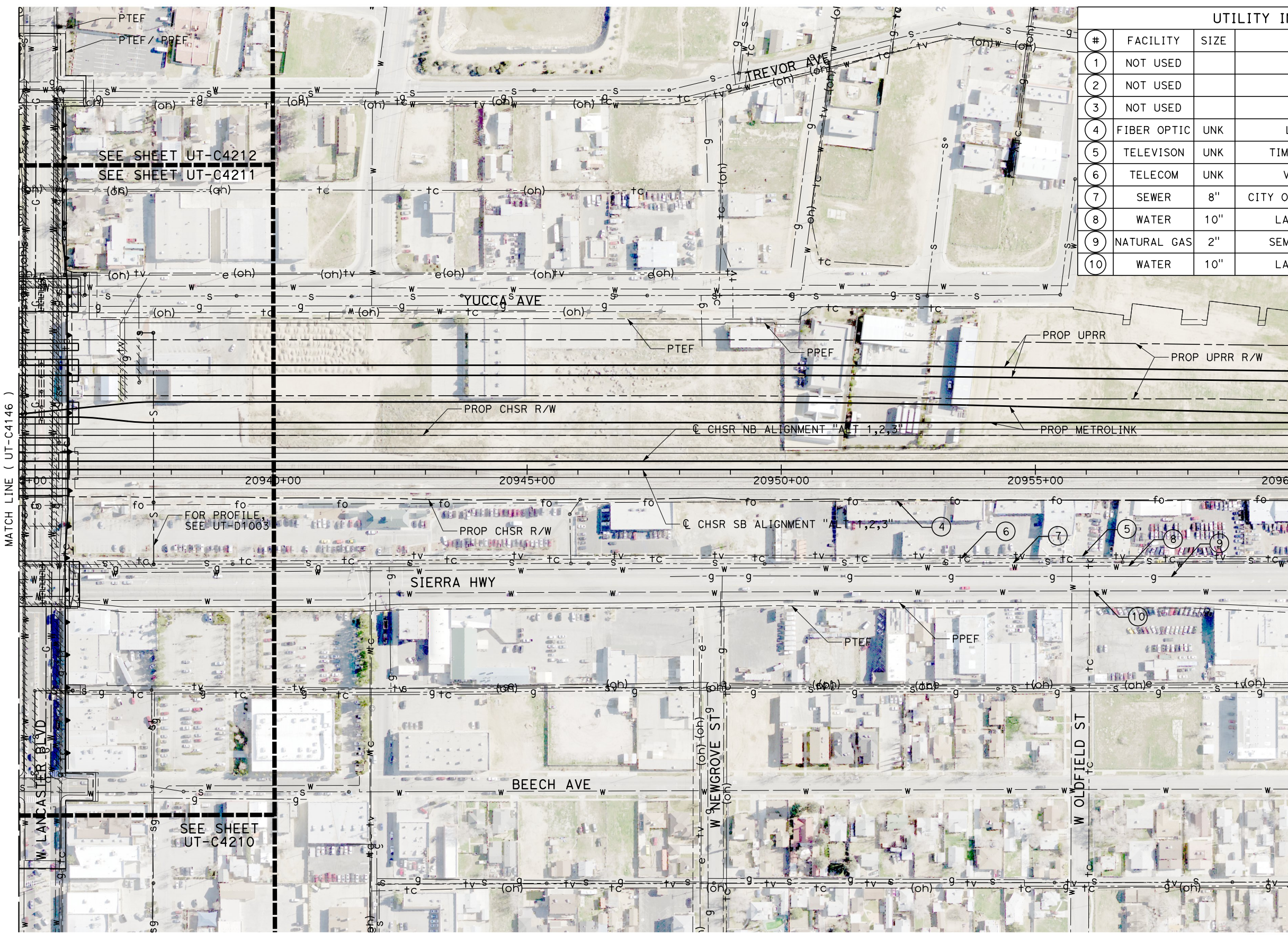
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 20910+00 TO 20935+00

CONTRACT NO.
HSR13-44

DRAWING NO.
UT-C4146

SCALE
AS SHOWN

SHEET NO.
166

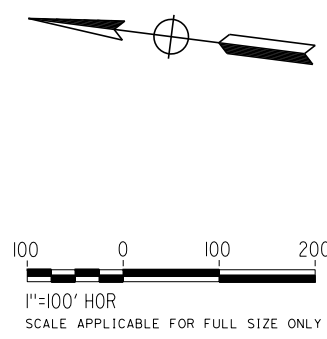


UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	NOT USED			
2	NOT USED			
3	NOT USED			
4	FIBER OPTIC	UNK	LEVEL3	PROTECT IN PLACE
5	TELEVISION	UNK	TIME WARNER	PROTECT IN PLACE
6	TELECOM	UNK	VERIZON	PROTECT IN PLACE
7	SEWER	8"	CITY OF LANCASTER	PROTECT IN PLACE
8	WATER	10"	LACDPW-WW	PROTECT IN PLACE
9	NATURAL GAS	2"	SEMPRA DIST	PROTECT IN PLACE
10	WATER	10"	LACDPW-WW	PROTECT IN PLACE

MATCH LINE (UT-C4146)

MATCH LINE (UT-C4148)

FOR PROFILE, SEE UT-D1003



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**

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CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 20935+00 TO 20960+00

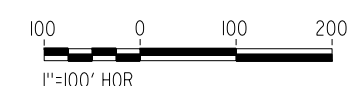
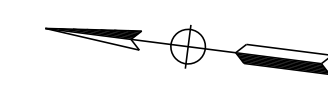
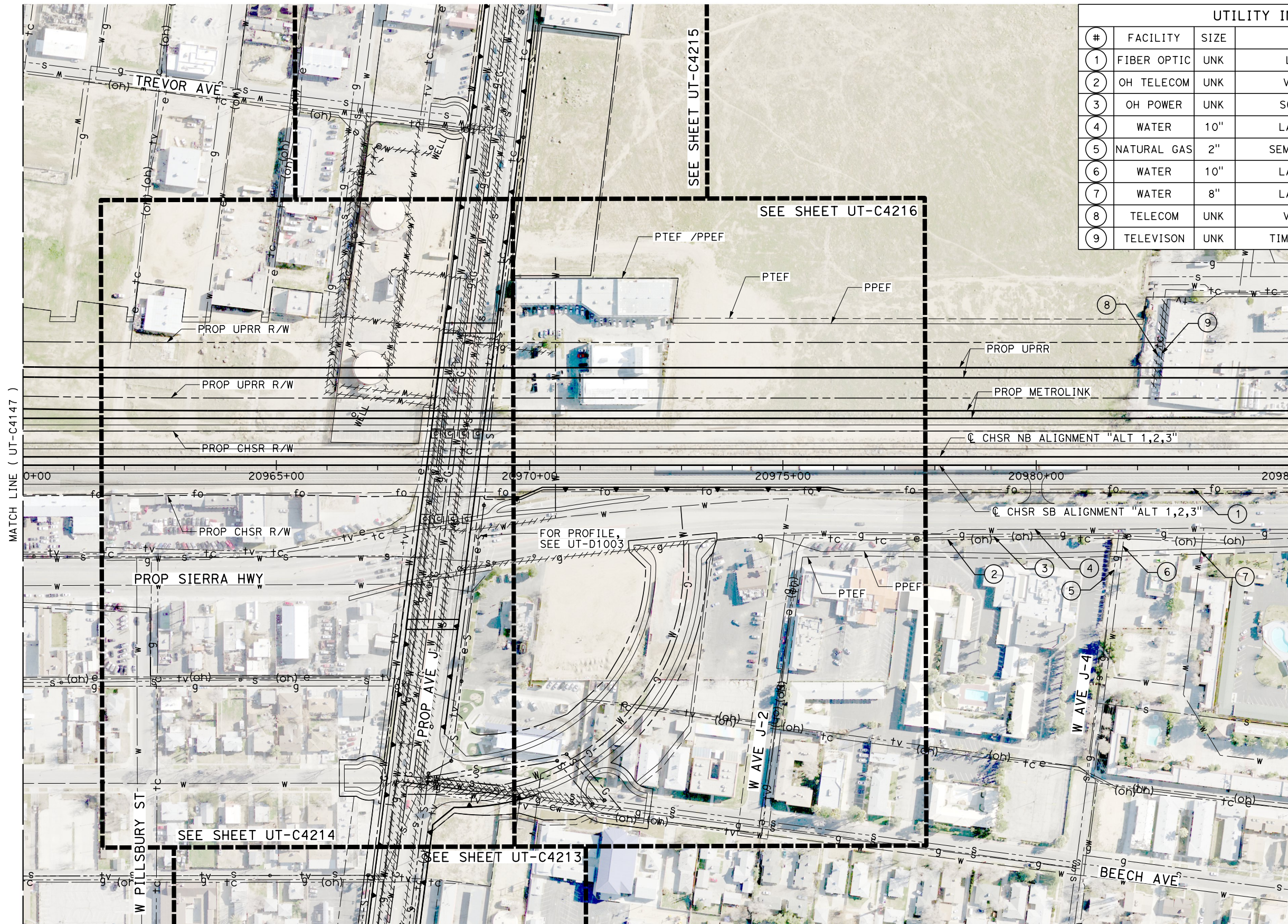
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HSR13-44
DRAWING NO.
UT-C4147
SCALE
AS SHOWN
SHEET NO.
167

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UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIBER OPTIC	UNK	LEVEL3	RELOCATE
2	OH TELECOM	UNK	VERIZON	PROTECT IN PLACE
3	OH POWER	UNK	SCE DIST	PROTECT IN PLACE
4	WATER	10"	LACDP-WW	PROTECT IN PLACE
5	NATURAL GAS	2"	SEMPRA DIST	PROTECT IN PLACE
6	WATER	10"	LACDP-WW	PROTECT IN PLACE
7	WATER	8"	LACDP-WW	PROTECT IN PLACE
8	TELECOM	UNK	VERIZON	REMOVE
9	TELEVISION	UNK	TIME WARNER	REMOVE



SCALE APPLICABLE FOR FULL SIZE ONLY

REV	DATE	BY	CHK	APP	DESCRIPTION

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

RECORD SET
PEPD
SUBMITTAL

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CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 20960+00 TO 20985+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4148
SCALE
AS SHOWN
SHEET NO.
168