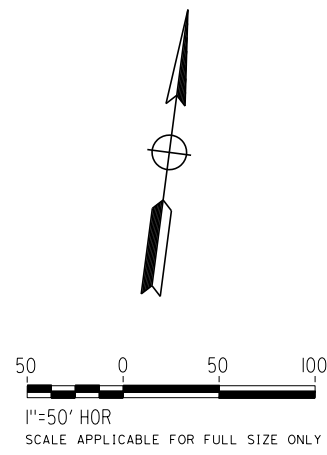


MATCH LINE (UT-C4226)

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	NATURAL GAS	8"	SEMPRA TRANS	RELOCATE
2	WATER	12"	LACDPW-WW	RELOCATE
3	WATER	10"	LACDPW-WW	RELOCATE
4	TELECOM	UNK	VERIZON	RELOCATE
5	NATURAL GAS	4"	SEMPRA DIST	RELOCATE
6	REC WATER	24"	CITY OF LANCASTER	RELOCATE
7	WATER	12"	LACDPW-WW	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
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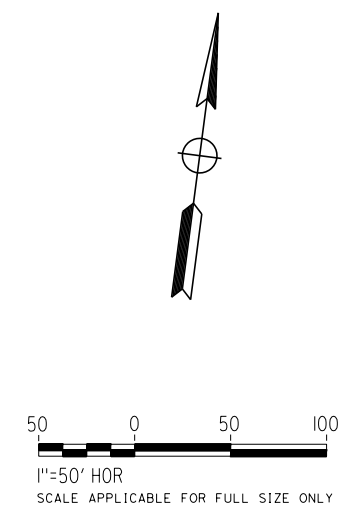
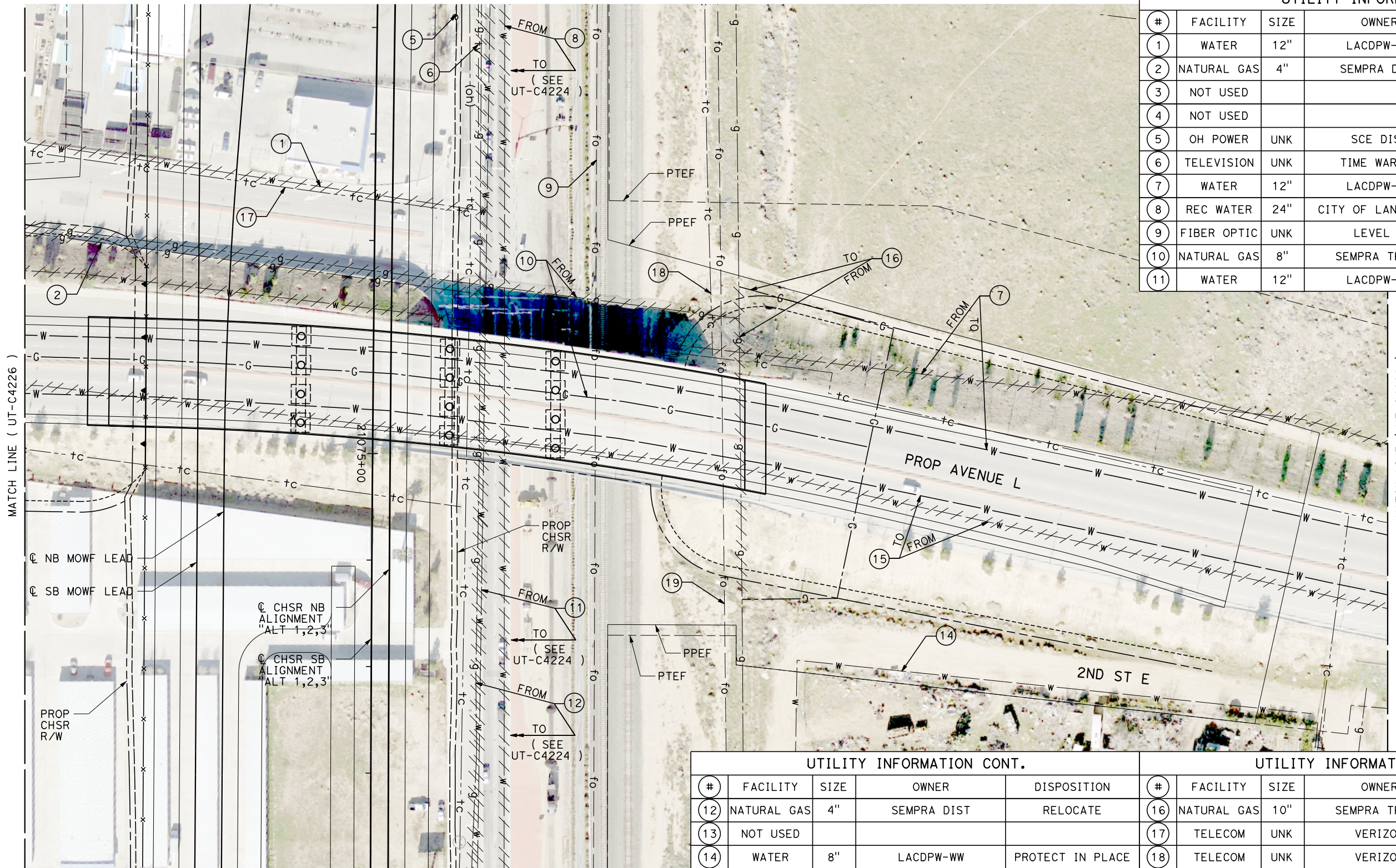
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 21060+00 TO 21085+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4225
SCALE
AS SHOWN
SHEET NO.
204

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	WATER	12"	LACDPW-WW	REMOVE
2	NATURAL GAS	4"	SEMPRA DIST	REMOVE
3	NOT USED			
4	NOT USED			
5	OH POWER	UNK	SCE DIST	RELOCATE
6	TELEVISION	UNK	TIME WARNER	RELOCATE
7	WATER	12"	LACDPW-WW	RELOCATE
8	REC WATER	24"	CITY OF LANCASTER	RELOCATE
9	FIBER OPTIC	UNK	LEVEL 3	RELOCATE
10	NATURAL GAS	8"	SEMPRA TRANS	RELOCATE
11	WATER	12"	LACDPW-WW	RELOCATE



UTILITY INFORMATION CONT.				
#	FACILITY	SIZE	OWNER	DISPOSITION
12	NATURAL GAS	4"	SEMPRA DIST	RELOCATE
13	NOT USED			
14	WATER	8"	LACDPW-WW	PROTECT IN PLACE
15	WATER	10"	LACDPW-WW	RELOCATE

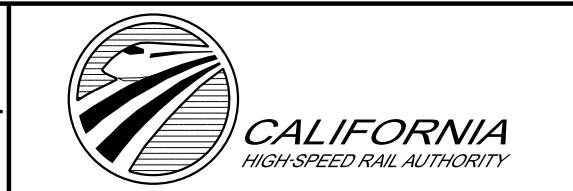
UTILITY INFORMATION CONT.				
#	FACILITY	SIZE	OWNER	DISPOSITION
16	NATURAL GAS	10"	SEMPRA TRANS	RELOCATE
17	TELECOM	UNK	VERIZON	RELOCATE
18	TELECOM	UNK	VERIZON	RELOCATE
19	FIBER OPTIC	UNK	AT&T TRANS	RELOCATE

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

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**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 21060+00 TO 21085+00

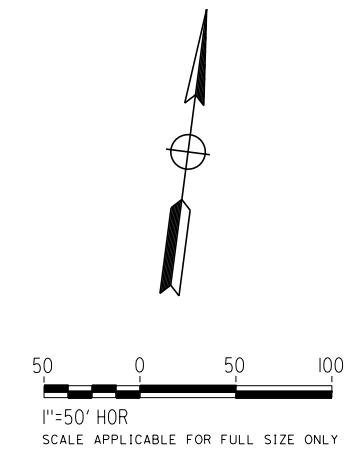
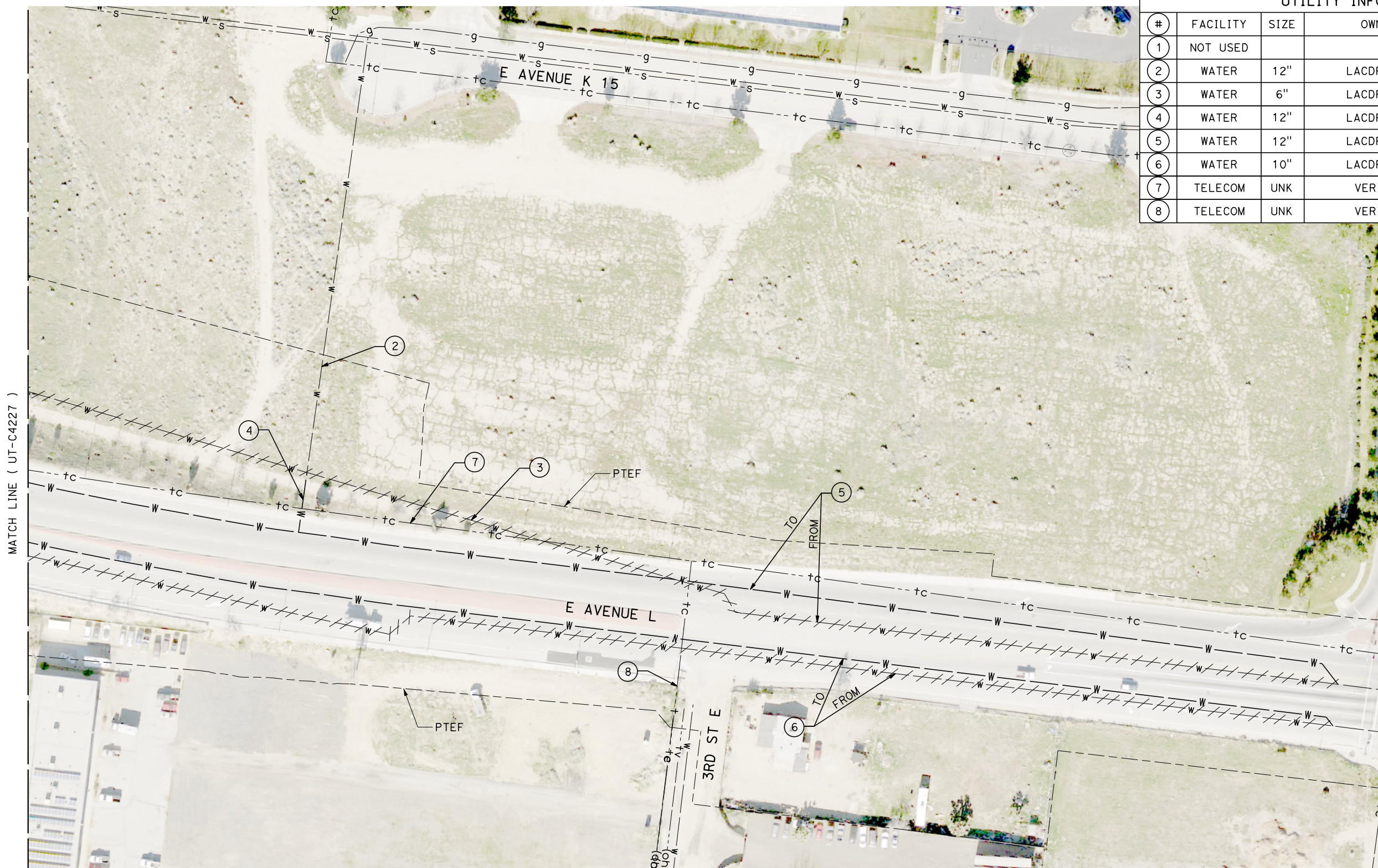
CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4227
SCALE
AS SHOWN
SHEET NO.
206

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UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	NOT USED			
2	WATER	12"	LACDPW-WW	PROTECT IN PLACE
3	WATER	6"	LACDPW-WW	REMOVE
4	WATER	12"	LACDPW-WW	NEW
5	WATER	12"	LACDPW-WW	RELOCATE
6	WATER	10"	LACDPW-WW	RELOCATE
7	TELECOM	UNK	VERIZON	RELOCATE
8	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

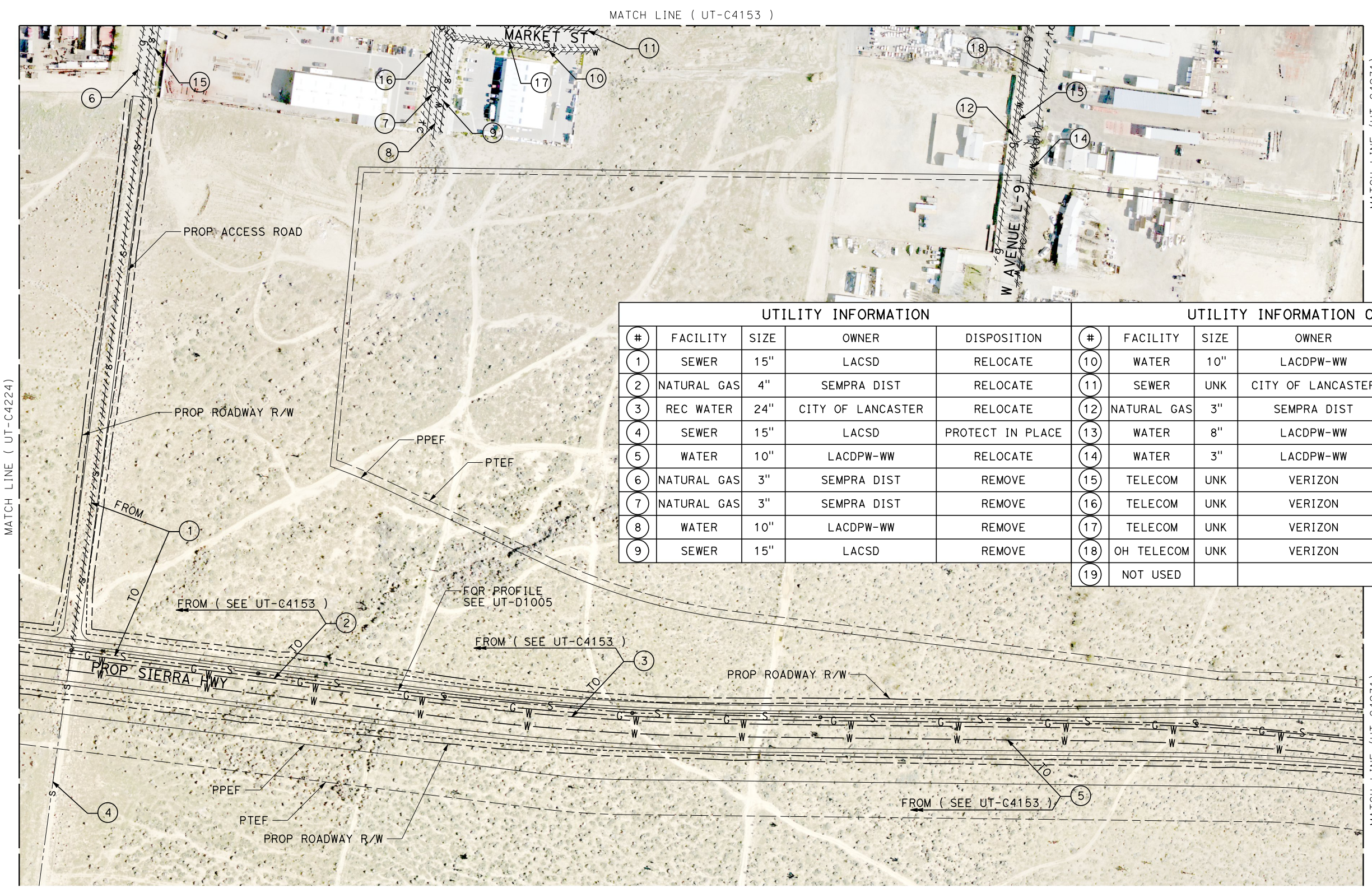
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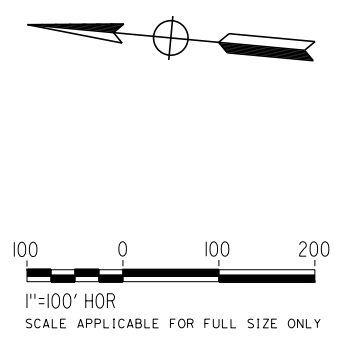


**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 21060+00 TO 21085+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4228
SCALE
AS SHOWN
SHEET NO.
207



UTILITY INFORMATION					UTILITY INFORMATION CONT.				
#	FACILITY	SIZE	OWNER	DISPOSITION	#	FACILITY	SIZE	OWNER	DISPOSITION
1	SEWER	15"	LACSD	RELOCATE	10	WATER	10"	LACDPW-WW	REMOVE
2	NATURAL GAS	4"	SEMPRA DIST	RELOCATE	11	SEWER	UNK	CITY OF LANCASTER	REMOVE
3	REC WATER	24"	CITY OF LANCASTER	RELOCATE	12	NATURAL GAS	3"	SEMPRA DIST	REMOVE
4	SEWER	15"	LACSD	PROTECT IN PLACE	13	WATER	8"	LACDPW-WW	REMOVE
5	WATER	10"	LACDPW-WW	RELOCATE	14	WATER	3"	LACDPW-WW	REMOVE
6	NATURAL GAS	3"	SEMPRA DIST	REMOVE	15	TELECOM	UNK	VERIZON	REMOVE
7	NATURAL GAS	3"	SEMPRA DIST	REMOVE	16	TELECOM	UNK	VERIZON	REMOVE
8	WATER	10"	LACDPW-WW	REMOVE	17	TELECOM	UNK	VERIZON	REMOVE
9	SEWER	15"	LACSD	REMOVE	18	OH TELECOM	UNK	VERIZON	REMOVE
					19	NOT USED			



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

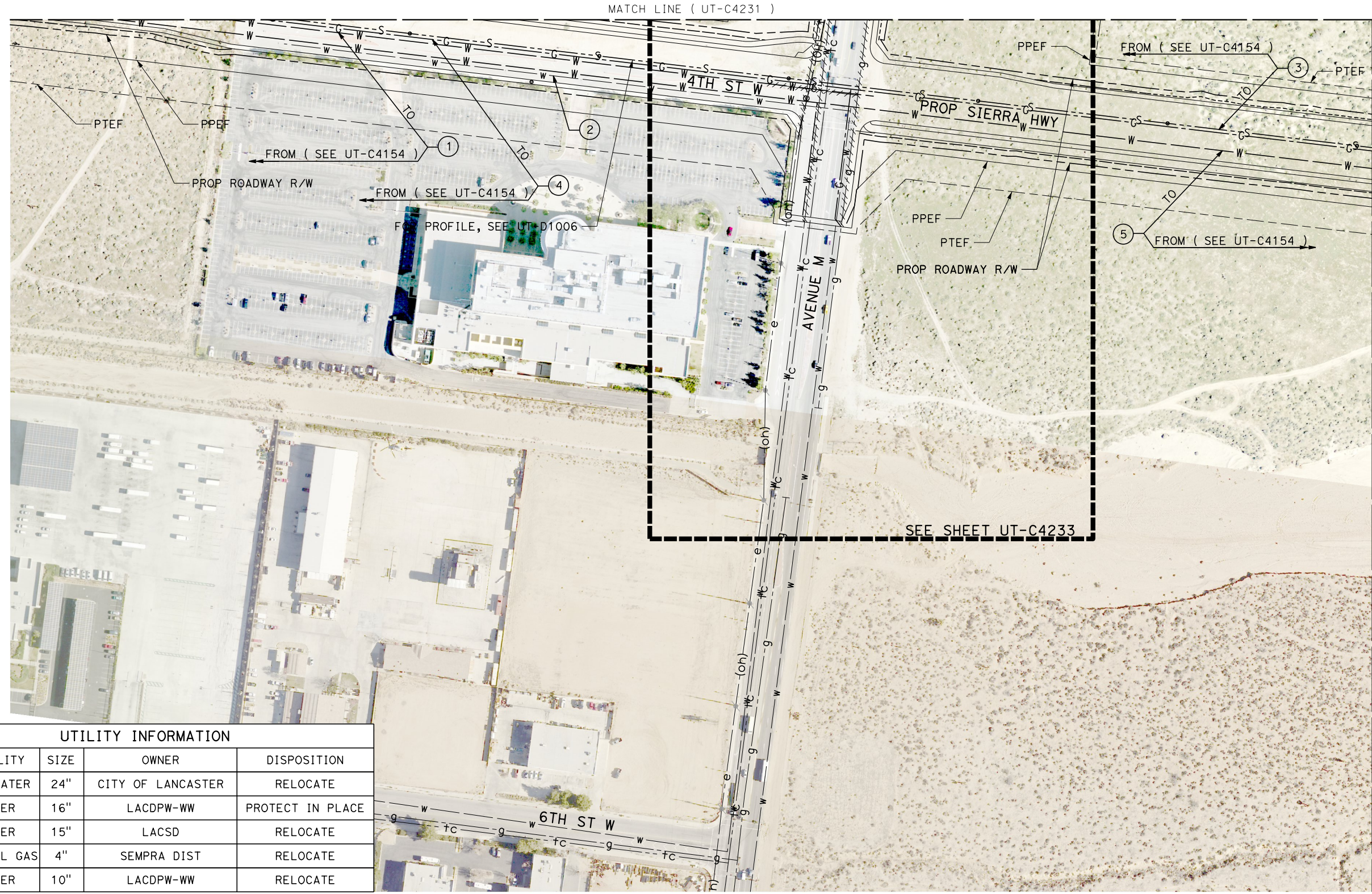
RECORD SET
PEPD
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CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 COMPOSITE UTILITY PLANS
 ALTERNATIVE 1,2,3
 STA 21085+00 TO 21110+00

CONTRACT NO.
HSR13-44
 DRAWING NO.
UT-C4229
 SCALE
AS SHOWN
 SHEET NO.
208

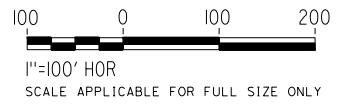
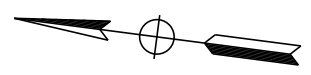


MATCH LINE (UT-C4231)

MATCH LINE (UT-C4238)

SEE SHEET UT-C4233

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	REC WATER	24"	CITY OF LANCASTER	RELOCATE
2	WATER	16"	LACDPW-WW	PROTECT IN PLACE
3	SEWER	15"	LACSD	RELOCATE
4	NATURAL GAS	4"	SEMPRA DIST	RELOCATE
5	WATER	10"	LACDPW-WW	RELOCATE



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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

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**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 21110+00 TO 21135+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4230
SCALE
AS SHOWN
SHEET NO.
209

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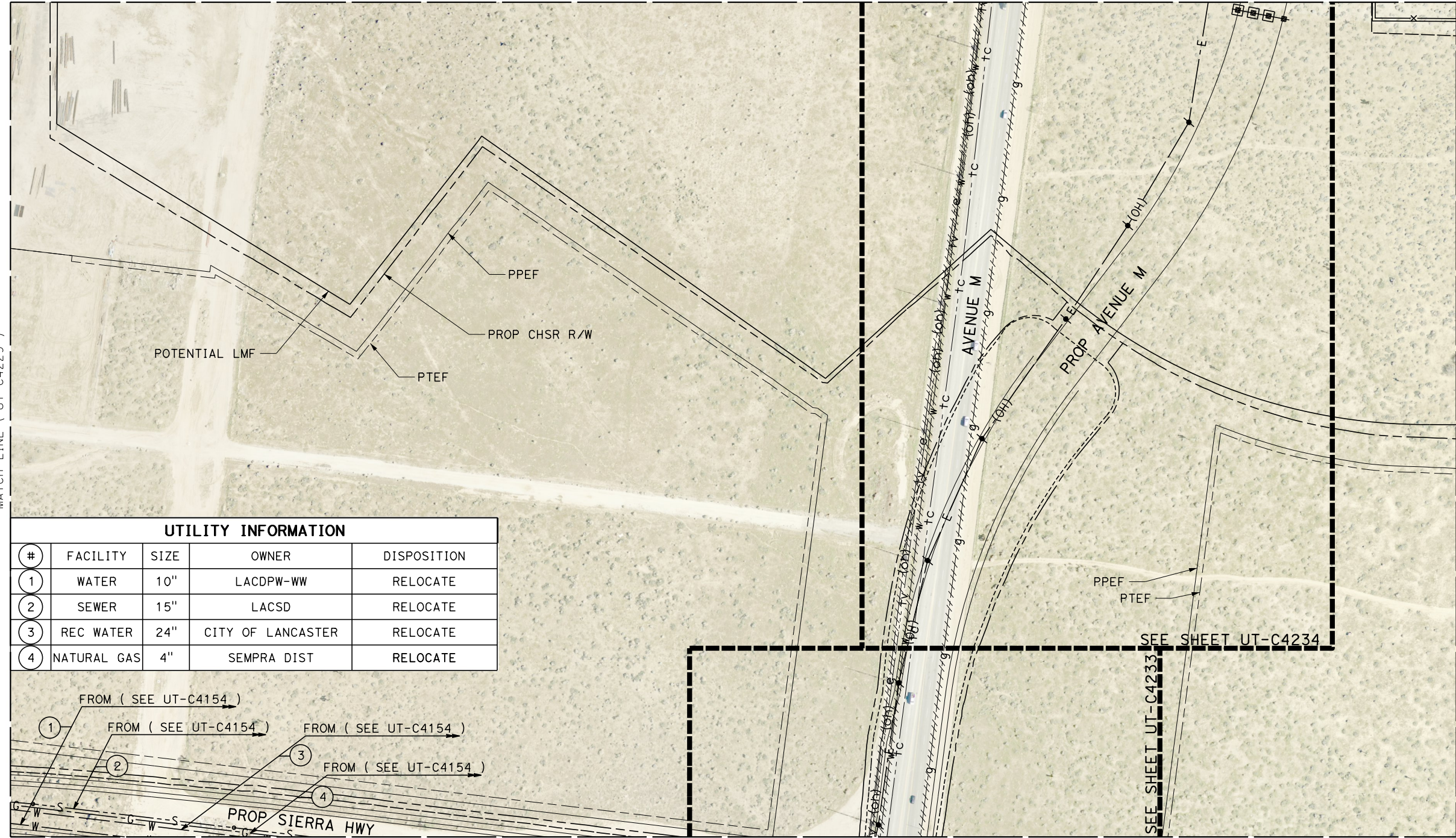
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MATCH LINE (UT-C4154)

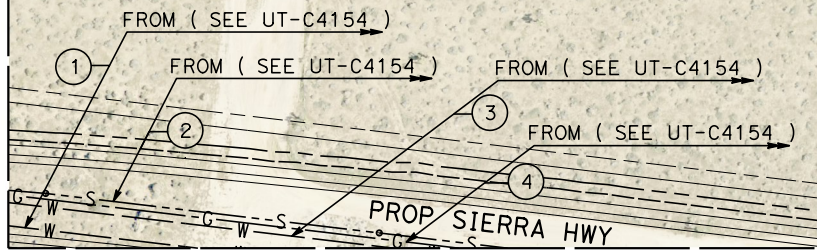
MATCH LINE (UT-C4229)

MATCH LINE (UT-C4239)



UTILITY INFORMATION

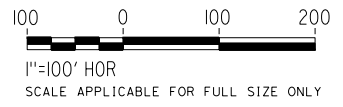
#	FACILITY	SIZE	OWNER	DISPOSITION
1	WATER	10"	LACDPW-WW	RELOCATE
2	SEWER	15"	LACSD	RELOCATE
3	REC WATER	24"	CITY OF LANCASTER	RELOCATE
4	NATURAL GAS	4"	SEMPRA DIST	RELOCATE



MATCH LINE (UT-C4230)

SEE SHEET UT-C4234

SEE SHEET UT-C4233



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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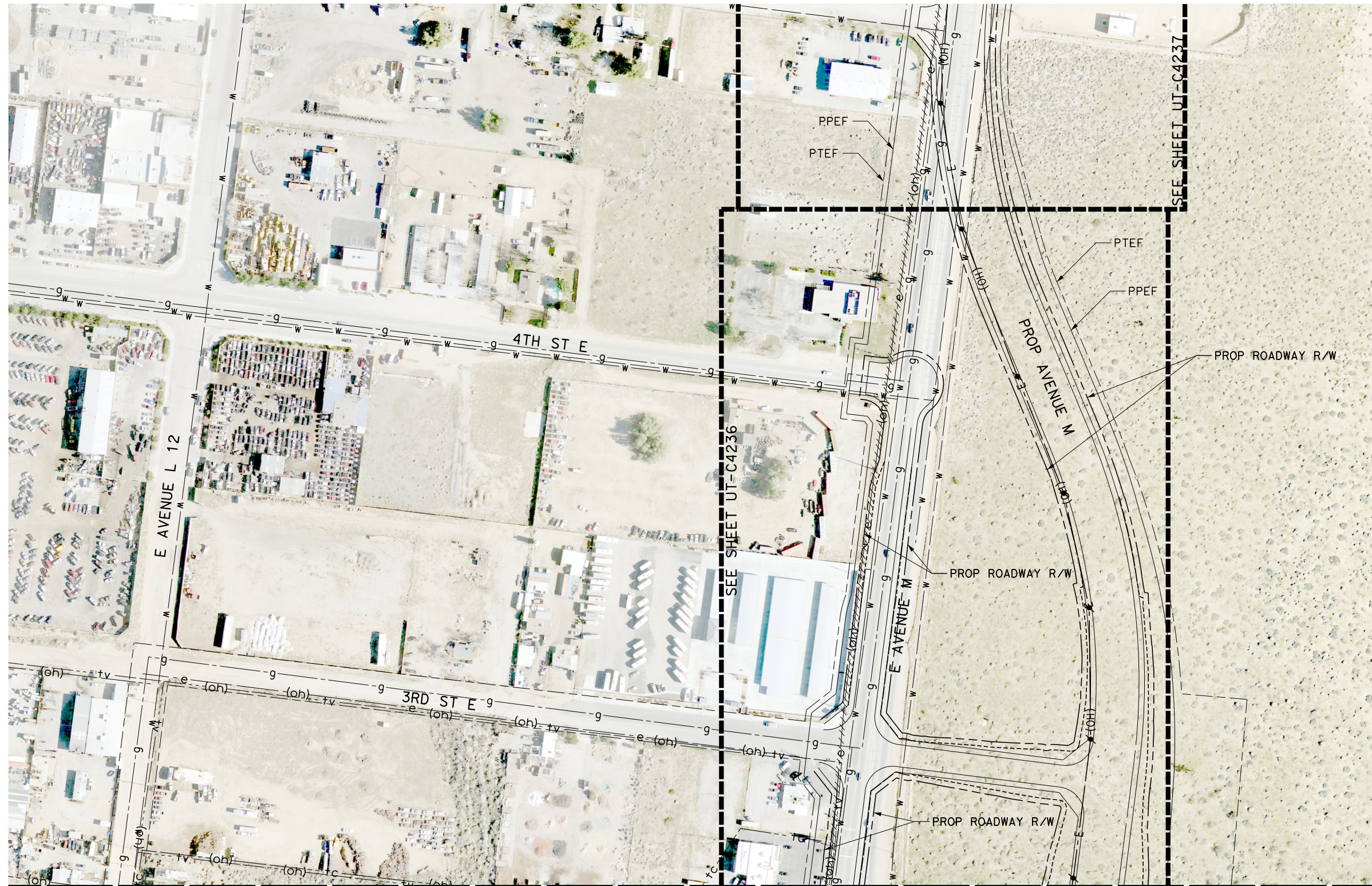
**NOT FOR
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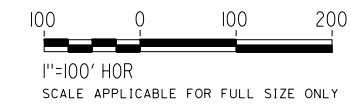
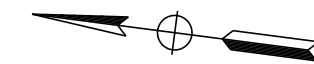


**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 21110+00 TO 21135+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4231
SCALE
AS SHOWN
SHEET NO.
210



MATCH LINE (UT-C4154)



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

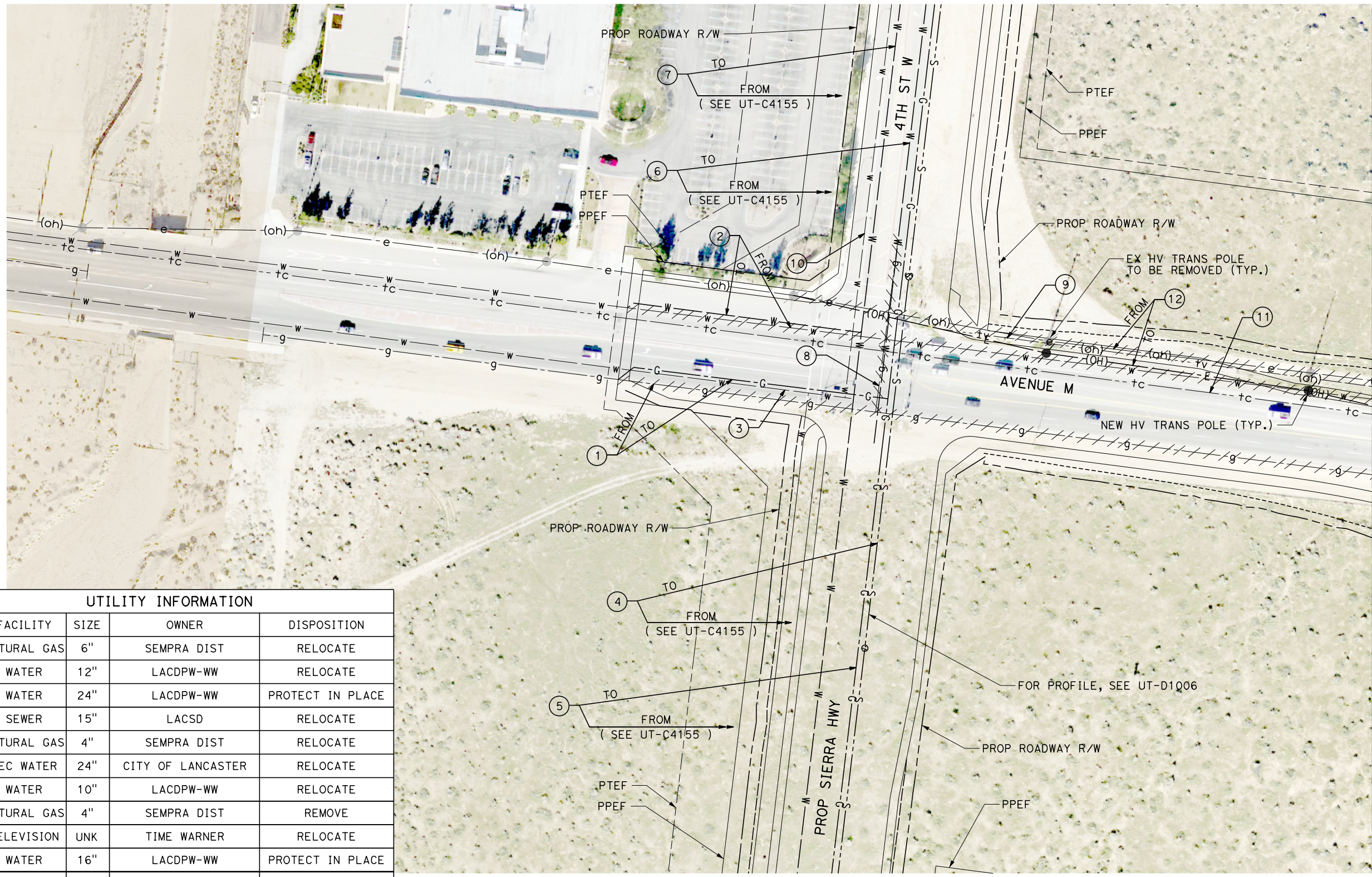
**RECORD SET
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SUBMITTAL**

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CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 21110+00 TO 21135+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4232
SCALE
AS SHOWN
SHEET NO.
211



MATCH LINE (UT-C4234)

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	NATURAL GAS	6"	SEMPRA DIST	RELOCATE
2	WATER	12"	LACDPW-WW	RELOCATE
3	WATER	24"	LACDPW-WW	PROTECT IN PLACE
4	SEWER	15"	LACSD	RELOCATE
5	NATURAL GAS	4"	SEMPRA DIST	RELOCATE
6	REC WATER	24"	CITY OF LANCASTER	RELOCATE
7	WATER	10"	LACDPW-WW	RELOCATE
8	NATURAL GAS	4"	SEMPRA DIST	REMOVE
9	TELEVISION	UNK	TIME WARNER	RELOCATE
10	WATER	16"	LACDPW-WW	PROTECT IN PLACE
11	TELECOM	UNK	VERIZON	PROTECT IN PLACE
12	OH POWER	69KV	SCE TRANS	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

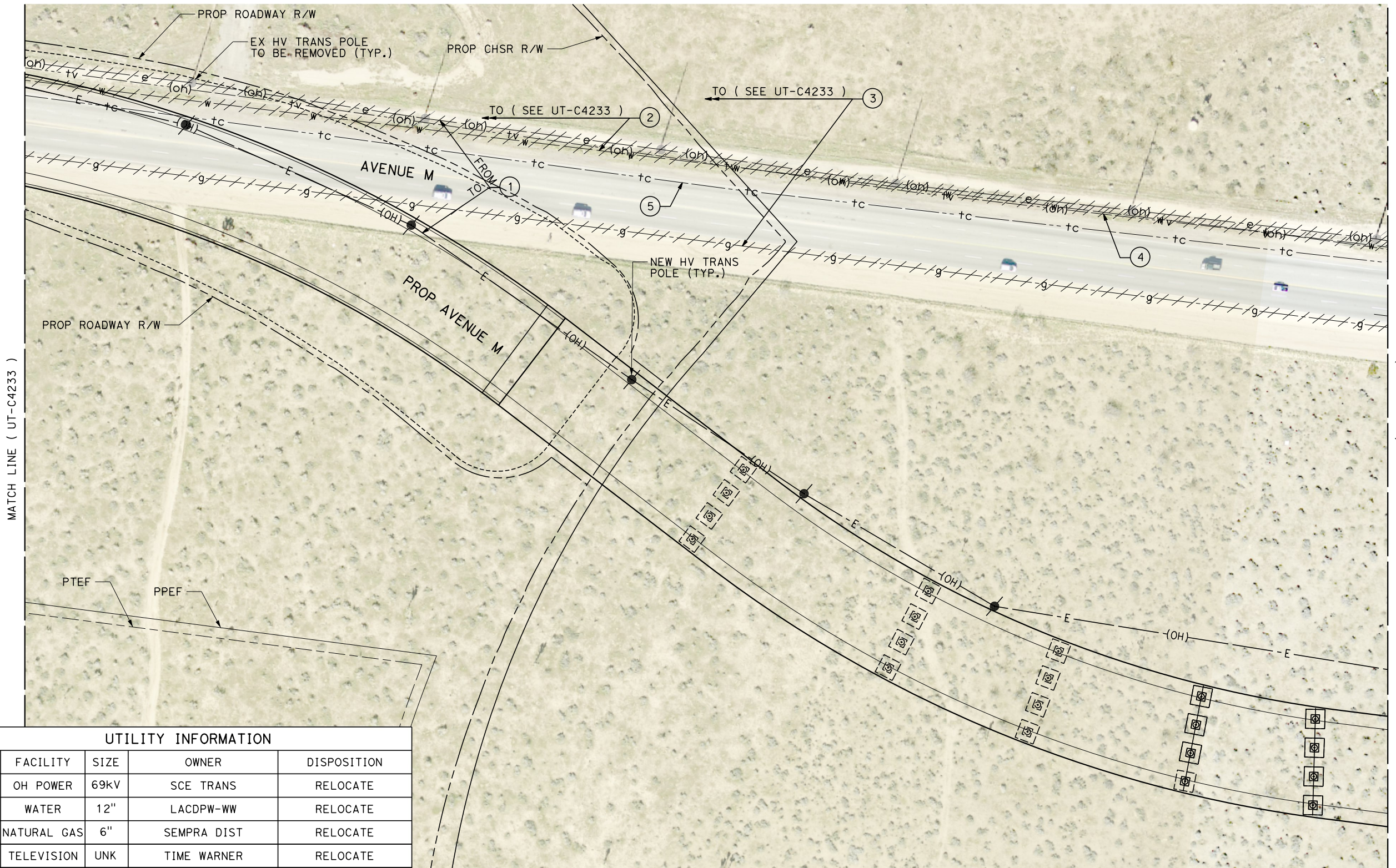
**RECORD SET
PEPD
SUBMITTAL**

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CONSTRUCTION**

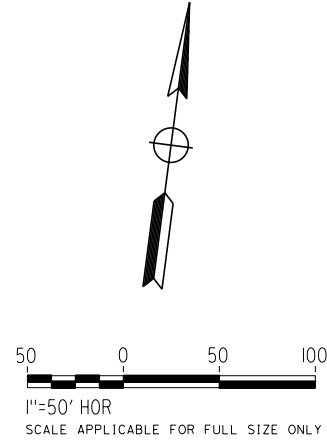


**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 21110+00 TO 21135+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4233
SCALE
AS SHOWN
SHEET NO.
212



UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	OH POWER	69kV	SCE TRANS	RELOCATE
2	WATER	12"	LACDPW-WW	RELOCATE
3	NATURAL GAS	6"	SEMPRA DIST	RELOCATE
4	TELEVISION	UNK	TIME WARNER	RELOCATE
5	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

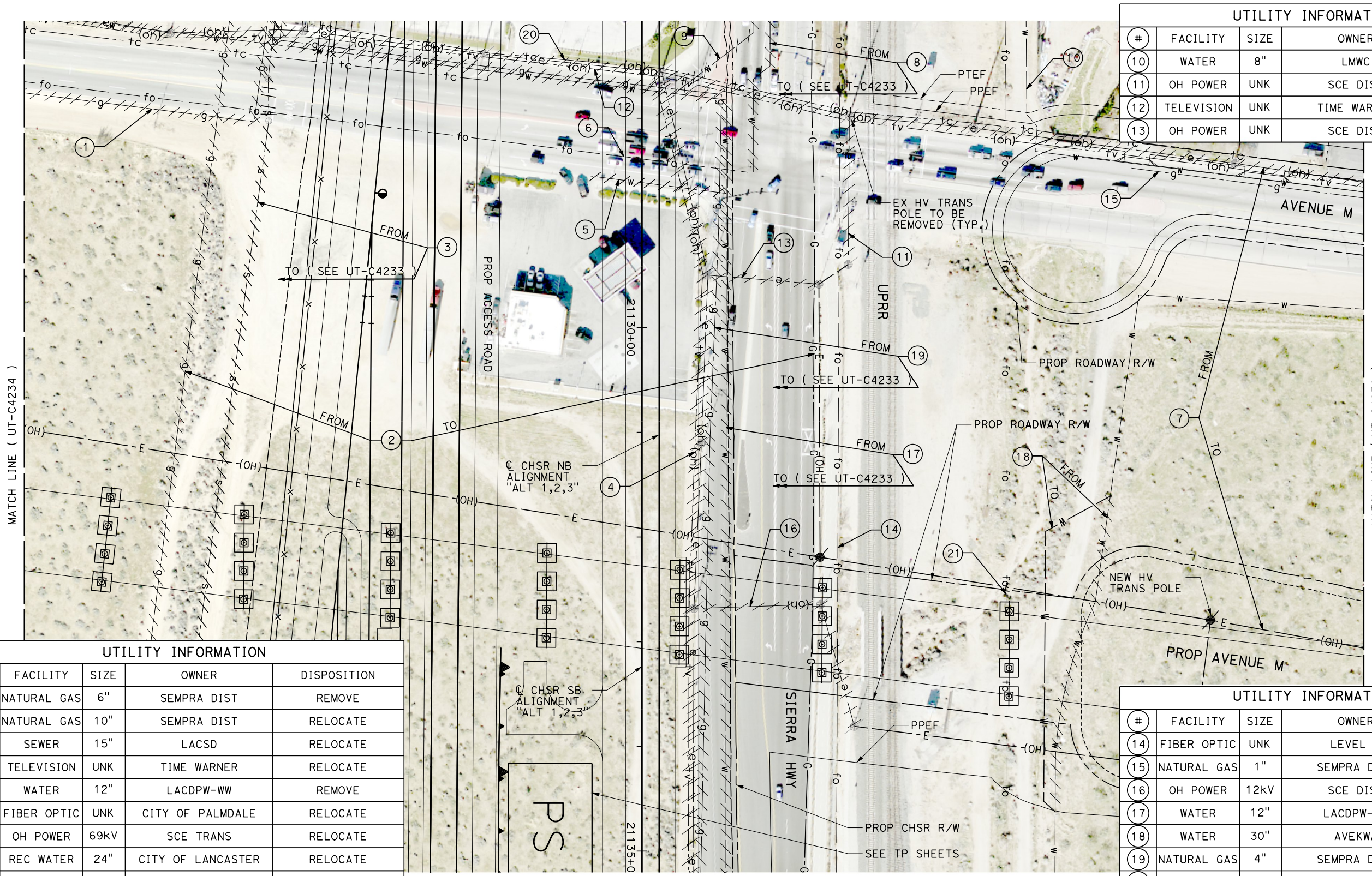
**RECORD SET
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CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 21110+00 TO 21135+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4234
SCALE
AS SHOWN
SHEET NO.
213



UTILITY INFORMATION CONT.				
#	FACILITY	SIZE	OWNER	DISPOSITION
10	WATER	8"	LMWC	PROTECT IN PLACE
11	OH POWER	UNK	SCE DIST	RELOCATE
12	TELEVISION	UNK	TIME WARNER	RELOCATE
13	OH POWER	UNK	SCE DIST	RELOCATE

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	NATURAL GAS	6"	SEMPRA DIST	REMOVE
2	NATURAL GAS	10"	SEMPRA DIST	RELOCATE
3	SEWER	15"	LACSD	RELOCATE
4	TELEVISION	UNK	TIME WARNER	RELOCATE
5	WATER	12"	LACDPW-WW	REMOVE
6	FIBER OPTIC	UNK	CITY OF PALMDALE	RELOCATE
7	OH POWER	69kV	SCE TRANS	RELOCATE
8	REC WATER	24"	CITY OF LANCASTER	RELOCATE
9	WATER	12"	LACDPW-WW	REMOVE

UTILITY INFORMATION CONT.				
#	FACILITY	SIZE	OWNER	DISPOSITION
14	FIBER OPTIC	UNK	LEVEL 3	RELOCATE
15	NATURAL GAS	1"	SEMPRA DIST	PROTECT IN PLACE
16	OH POWER	12kV	SCE DIST	RELOCATE
17	WATER	12"	LACDPW-WW	RELOCATE
18	WATER	30"	AVEKWA	RELOCATE
19	NATURAL GAS	4"	SEMPRA DIST	RELOCATE
20	OH TELECOM	UNK	VERIZON	RELOCATE
21	FIBER OPTIC	UNK	AT&T TRANS	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

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**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 21110+00 TO 21135+00

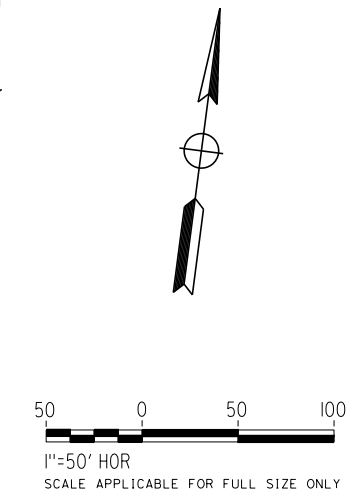
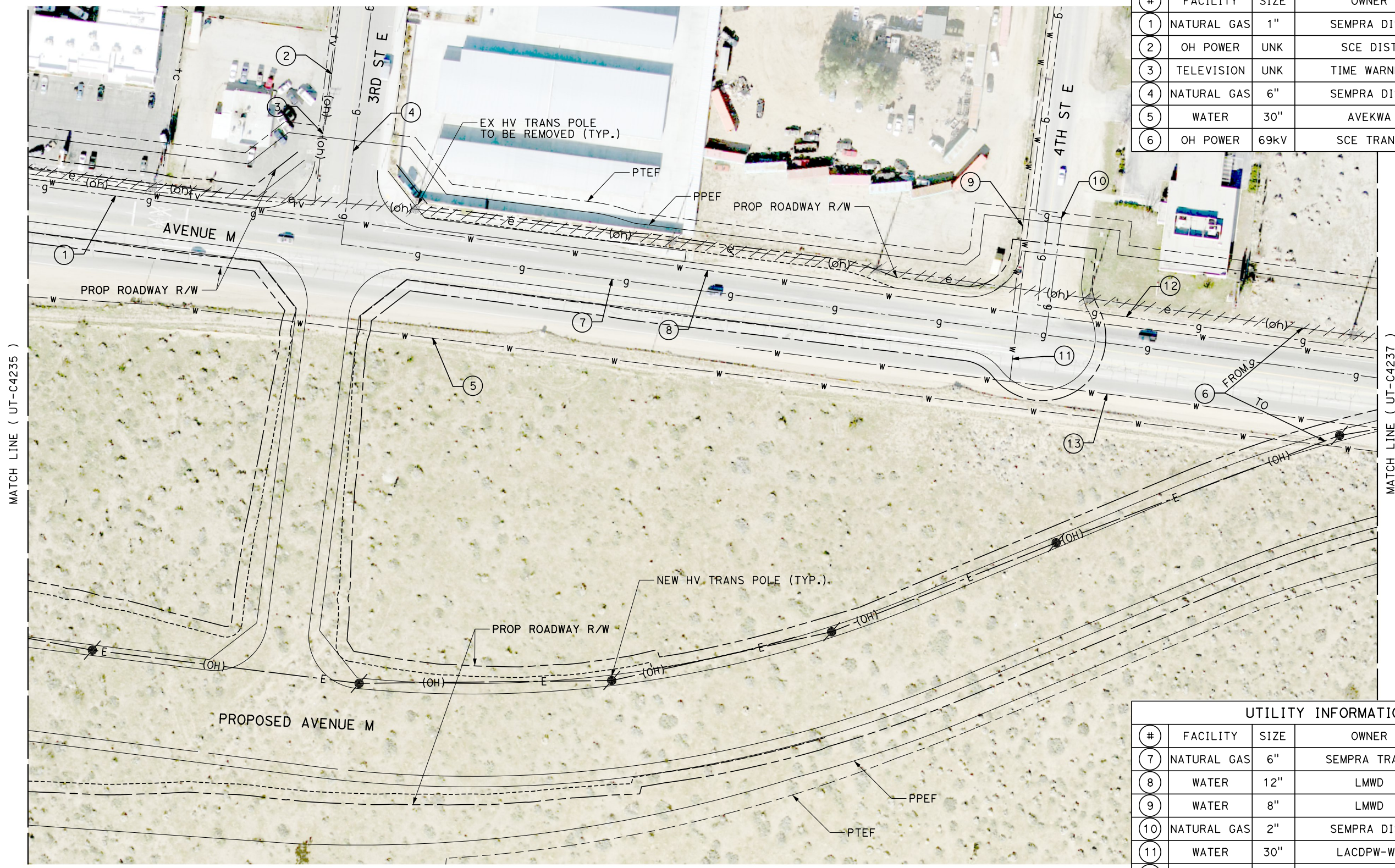
CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4235
SCALE
AS SHOWN
SHEET NO.
214

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UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	NATURAL GAS	1"	SEMPRA DIST	PROTECT IN PLACE
2	OH POWER	UNK	SCE DIST	PROTECT IN PLACE
3	TELEVISION	UNK	TIME WARNER	PROTECT IN PLACE
4	NATURAL GAS	6"	SEMPRA DIST	PROTECT IN PLACE
5	WATER	30"	AVEKWA	PROTECT IN PLACE
6	OH POWER	69kV	SCE TRANS	RELOCATE



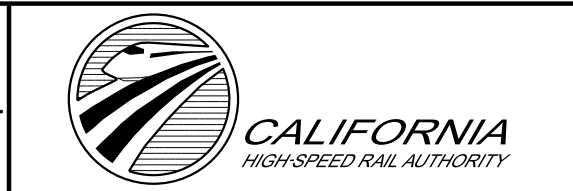
UTILITY INFORMATION CONT.				
#	FACILITY	SIZE	OWNER	DISPOSITION
7	NATURAL GAS	6"	SEMPRA TRANS	PROTECT IN PLACE
8	WATER	12"	LMWD	PROTECT IN PLACE
9	WATER	8"	LMWD	PROTECT IN PLACE
10	NATURAL GAS	2"	SEMPRA DIST	PROTECT IN PLACE
11	WATER	30"	LACDPW-WW	PROTECT IN PLACE
12	NATURAL GAS	4"	SEMPRA DIST	PROTECT IN PLACE
13	WATER	30"	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

**RECORD SET
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**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 21110+00 TO 21135+00

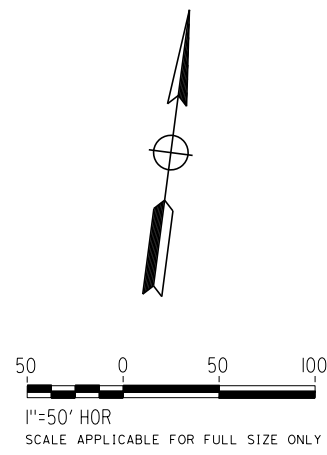
CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4236
SCALE
AS SHOWN
SHEET NO.
215

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UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	WATER	8"	LMWC	PROTECT IN PLACE
2	OH POWER	69kv	SCE TRANS	RELOCATE
3	WATER	12"	LMWC	PROTECT IN PLACE
4	WATER	30"	LACDPW-WW	PROTECT IN PLACE
5	WATER	30"	AVEKWA	PROTECT IN PLACE
6	NATURAL GAS	6"	SEMPRA TRANS	PROTECT IN PLACE
7	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

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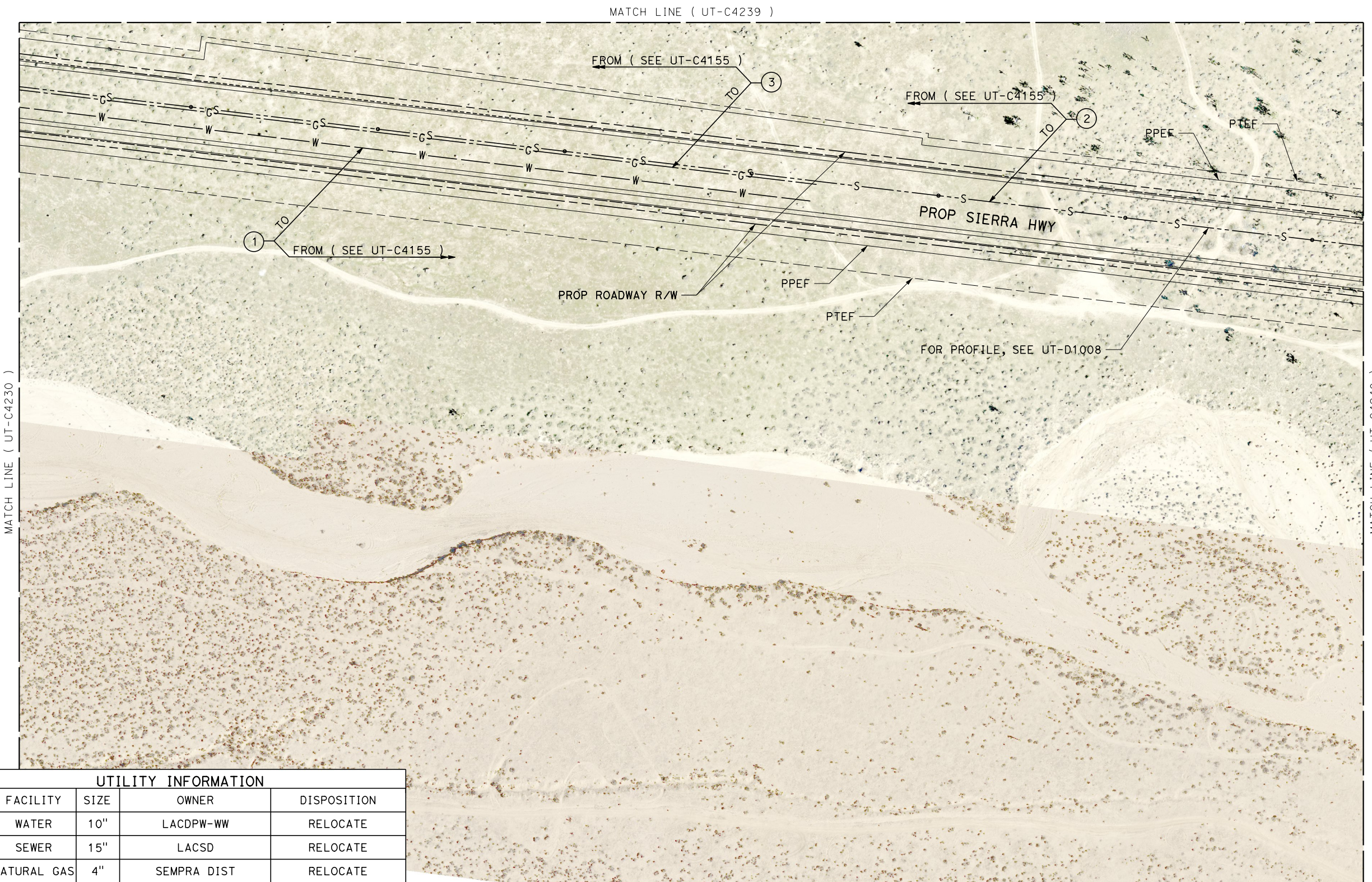
**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 21110+00 TO 21135+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4237
SCALE
AS SHOWN
SHEET NO.
216

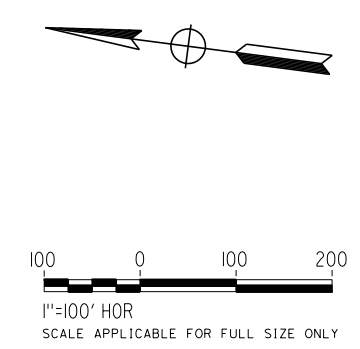
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UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	WATER	10"	LACDPW-WW	RELOCATE
2	SEWER	15"	LACSD	RELOCATE
3	NATURAL GAS	4"	SEMPRA DIST	RELOCATE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
D. HOLMAN
DRAWN BY
J. LOPEZ
CHECKED BY
G. CAMPBELL
IN CHARGE
G. CAMPBELL
DATE
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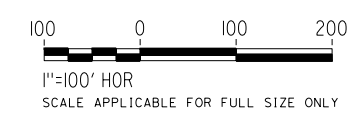
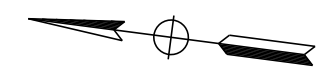
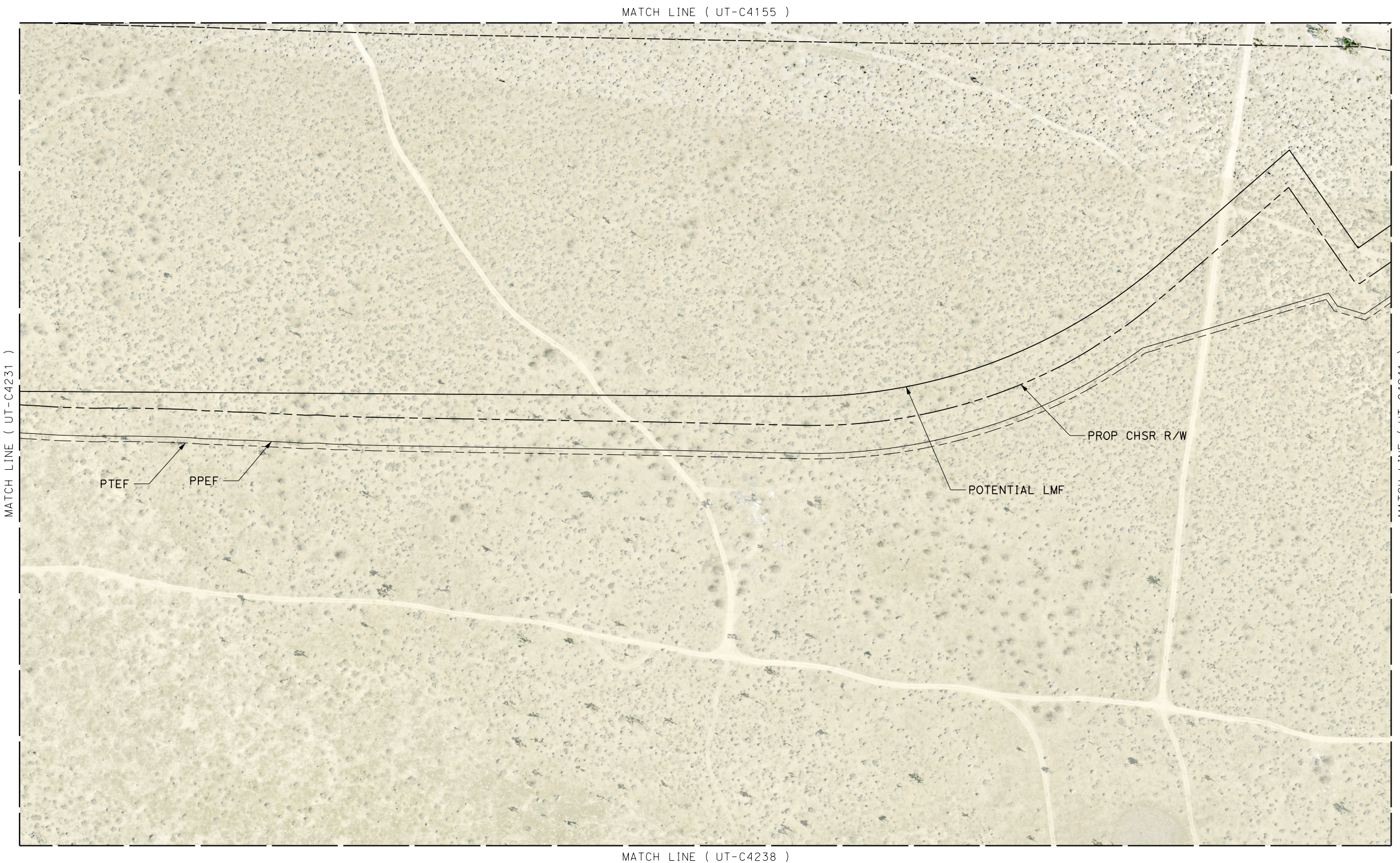
**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 21135+00 TO 21160+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4238
SCALE
AS SHOWN
SHEET NO.
217

Projects\T01206.00_CHSRBP\00_CADD\Sheet Files\UT\AI\1\BP-UT-C4239

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**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 21135+00 TO 21160+00

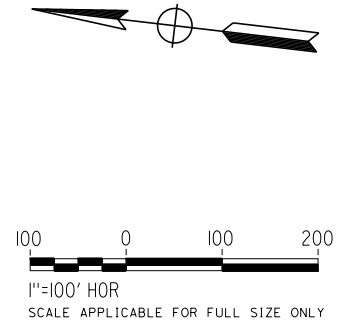
CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4239
SCALE
AS SHOWN
SHEET NO.
218

MATCH LINE (UT-C4241)



UTILITY INFORMATION

#	FACILITY	SIZE	OWNER	DISPOSITION
1	SEWER	15"	LACSD	RELOCATE
2	WATER	30"	AVEKWA	PROTECT IN PLACE



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G. CAMPBELL
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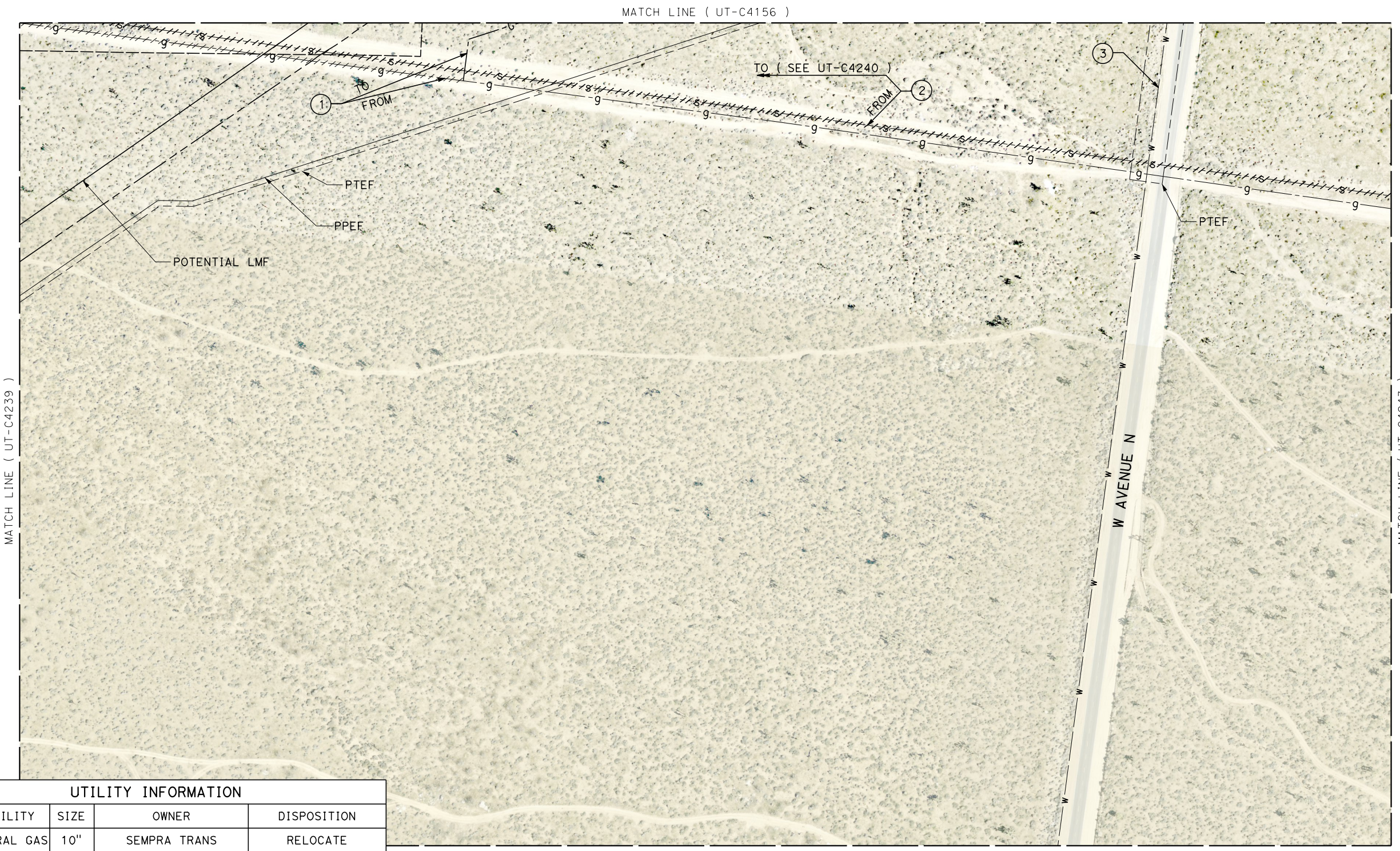
**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 21160+00 TO 21185+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4240
SCALE
AS SHOWN
SHEET NO.
219

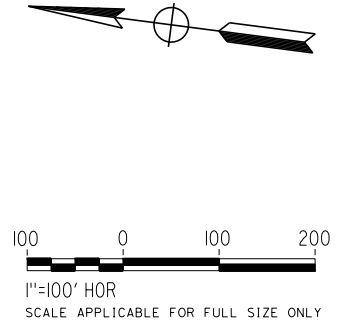
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UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	NATURAL GAS	10"	SEMPRA TRANS	RELOCATE
2	SEWER	15"	CITY OF PALMDALE	RELOCATE
3	WATER	30"	AVEKWA	PROTECT IN PLACE



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**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 21160+00 TO 21185+00

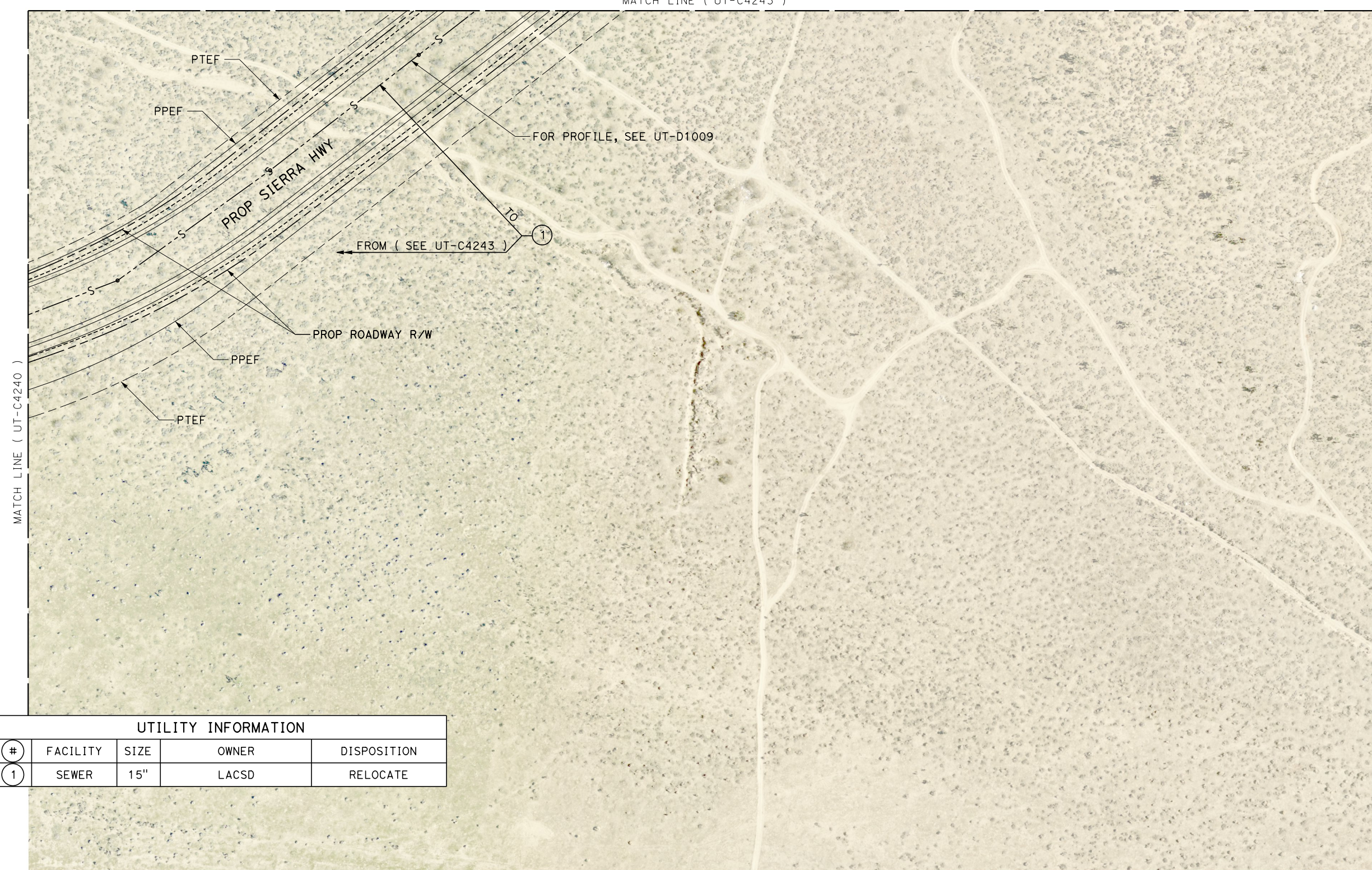
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DRAWING NO.
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SHEET NO.
220

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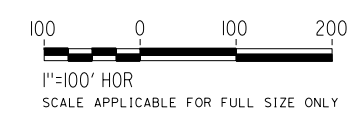
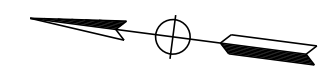
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MATCH LINE (UT-C4243)



UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	SEWER	15"	LACSD	RELOCATE



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CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 21185+00 TO 21210+00

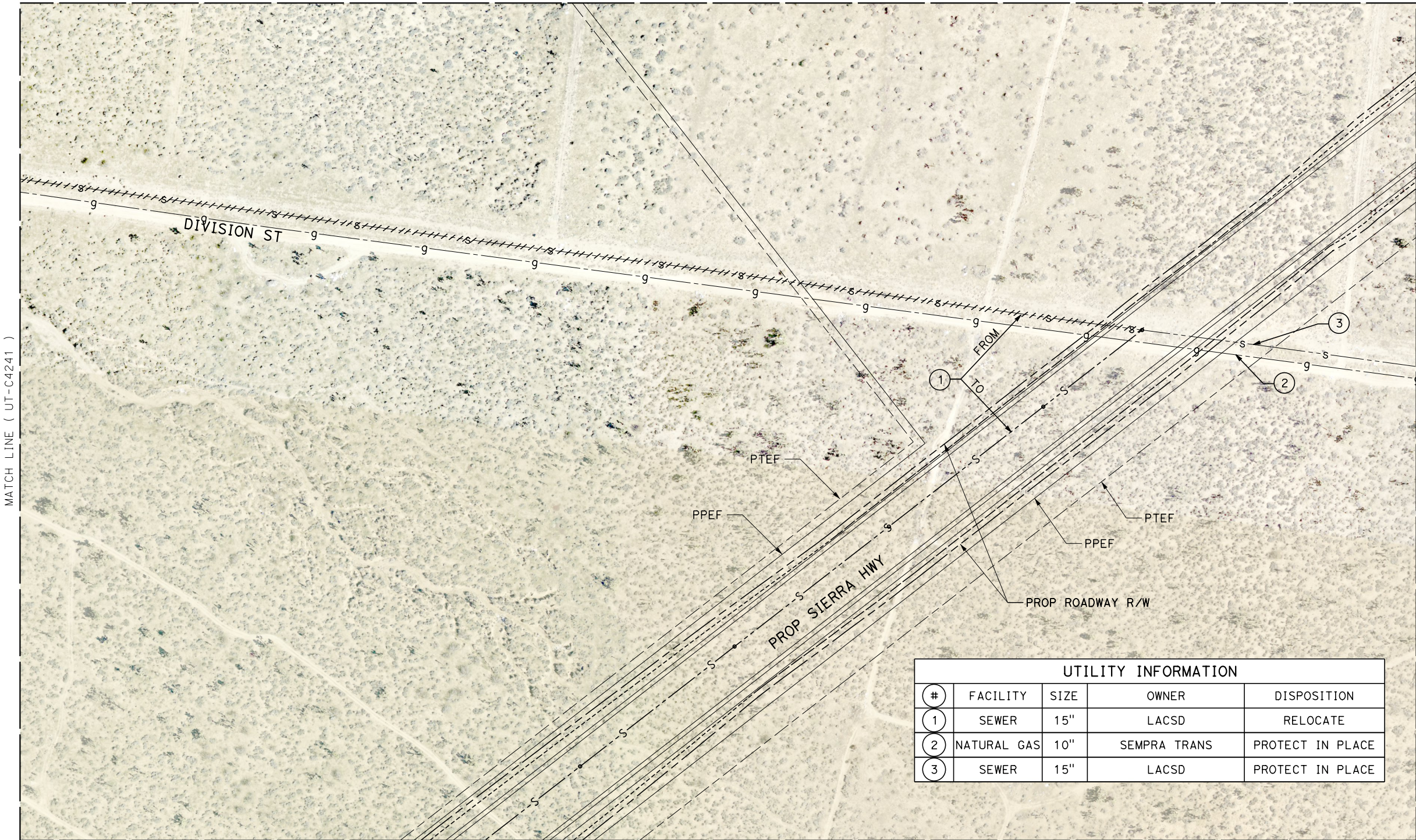
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HSR13-44
DRAWING NO.
UT-C4242
SCALE
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SHEET NO.
221

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MATCH LINE (UT-C4157)

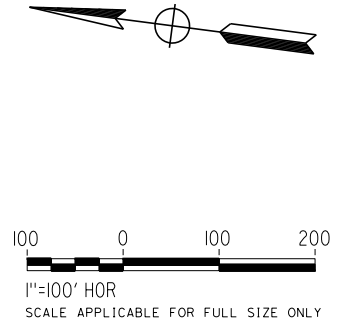


MATCH LINE (UT-C4241)

MATCH LINE (UT-C4244)

MATCH LINE (UT-C4242)

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	SEWER	15"	LACSD	RELOCATE
2	NATURAL GAS	10"	SEMPRA TRANS	PROTECT IN PLACE
3	SEWER	15"	LACSD	PROTECT IN PLACE



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IN CHARGE
G. CAMPBELL
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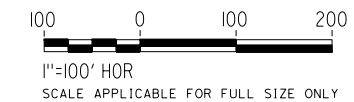
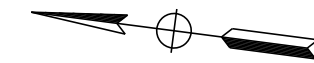
**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 21185+00 TO 21210+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4243
SCALE
AS SHOWN
SHEET NO.
222



MATCH LINE (UT-C4158)

MATCH LINE (UT-C4243)



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G. CAMPBELL
DATE
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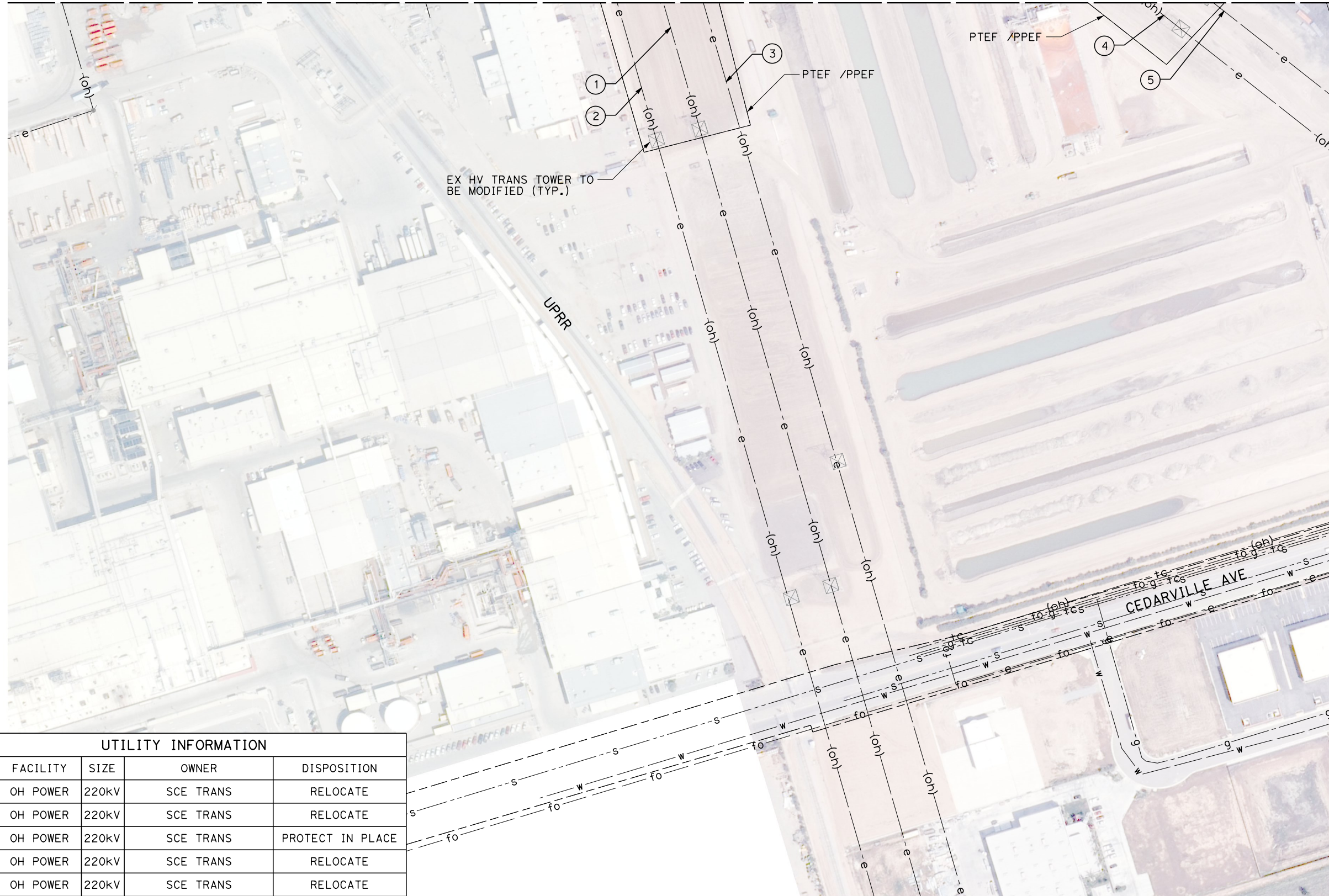
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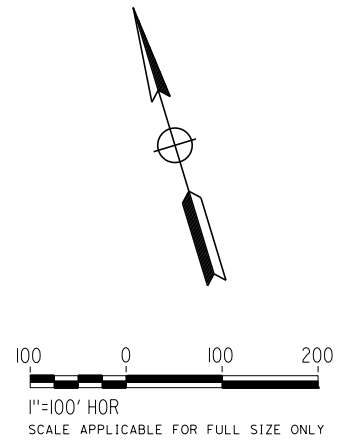
CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,3
STA 21210+00 TO 21235+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4244
SCALE
AS SHOWN
SHEET NO.
223

MATCH LINE (UT-C4004)



UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	OH POWER	220kV	SCE TRANS	RELOCATE
2	OH POWER	220kV	SCE TRANS	RELOCATE
3	OH POWER	220kV	SCE TRANS	PROTECT IN PLACE
4	OH POWER	220kV	SCE TRANS	RELOCATE
5	OH POWER	220kV	SCE TRANS	RELOCATE



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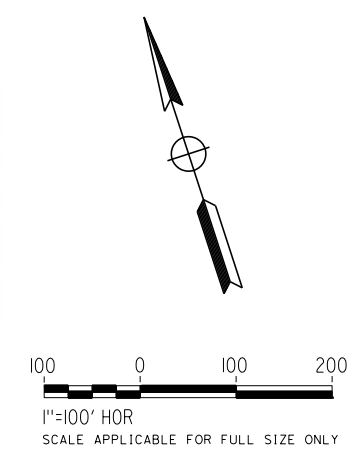
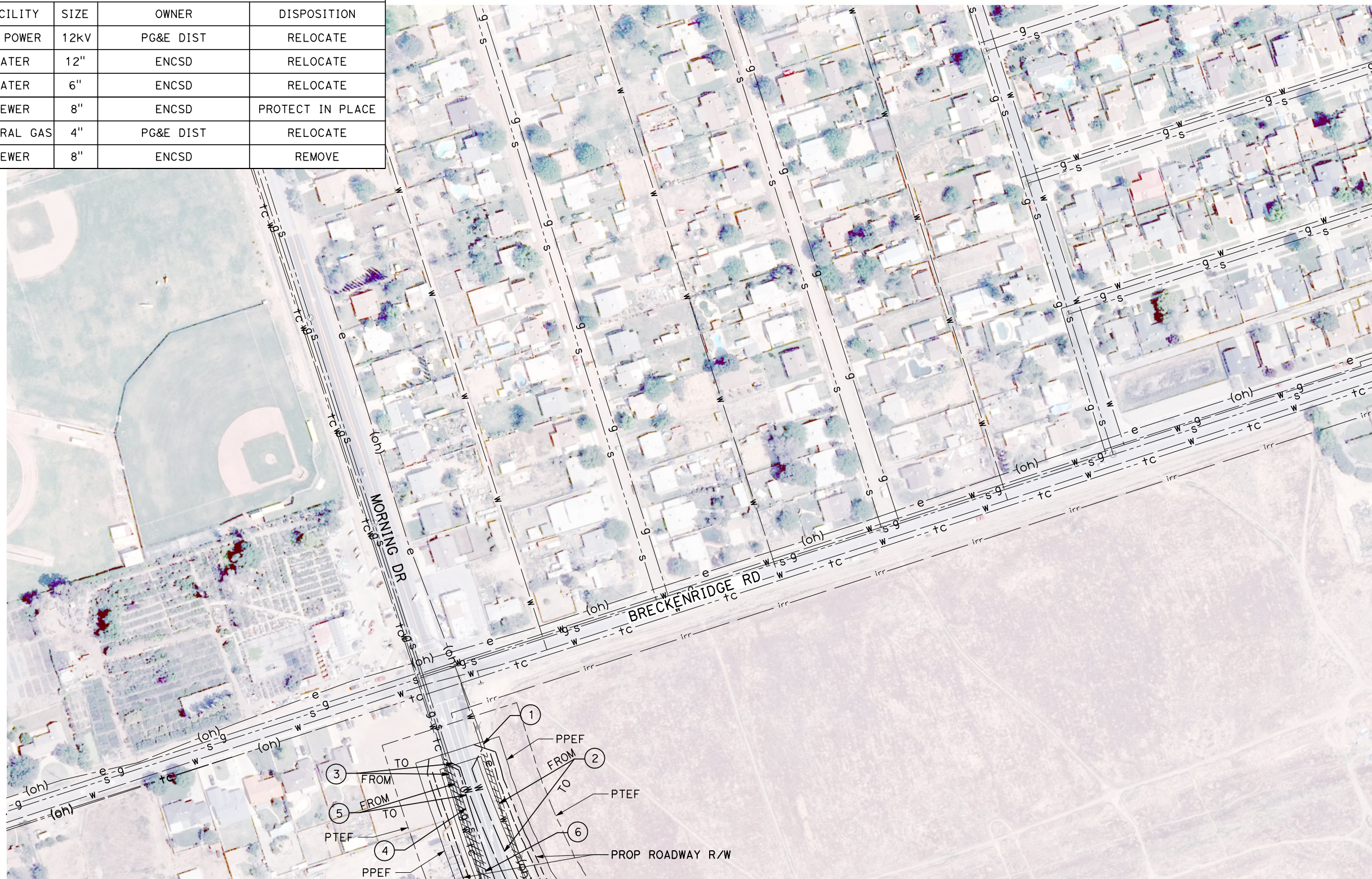


**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,3,5
STA 17360+00 TO 17385+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4251
SCALE
AS SHOWN
SHEET NO.
224

UTILITY INFORMATION

#	FACILITY	SIZE	OWNER	DISPOSITION
1	OH POWER	12kV	PG&E DIST	RELOCATE
2	WATER	12"	ENCSD	RELOCATE
3	WATER	6"	ENCSD	RELOCATE
4	SEWER	8"	ENCSD	PROTECT IN PLACE
5	NATURAL GAS	4"	PG&E DIST	RELOCATE
6	SEWER	8"	ENCSD	REMOVE



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G. CAMPBELL
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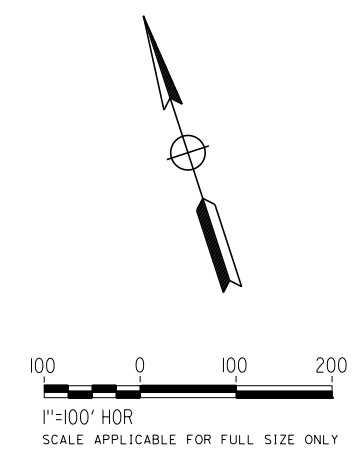
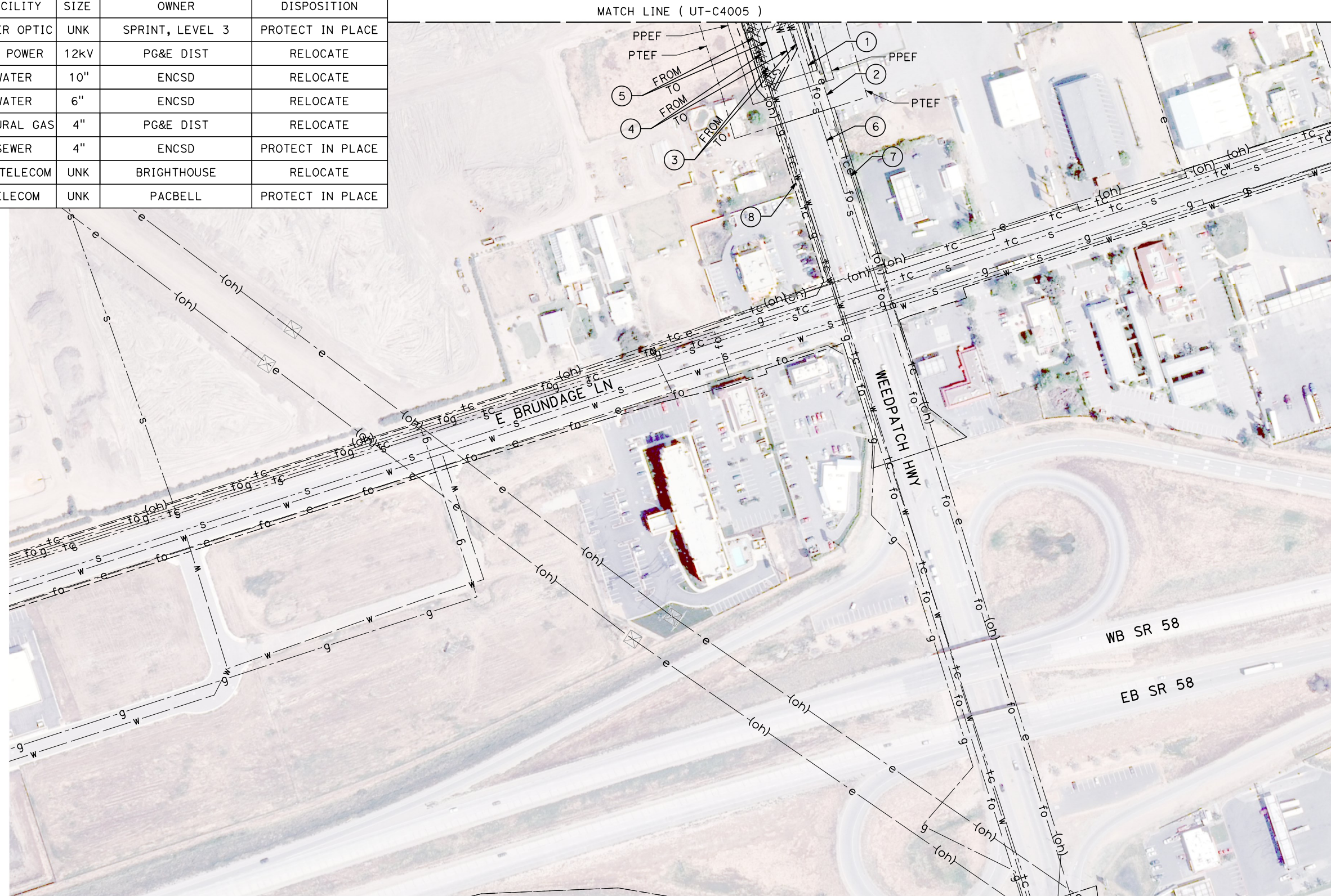
NOT FOR
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CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 COMPOSITE UTILITY PLANS
 ALTERNATIVE 1,3,5
 STA 17385+00 TO 17410+00

CONTRACT NO.
HSR13-44
 DRAWING NO.
UT-C4252
 SCALE
AS SHOWN
 SHEET NO.
225

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	FIBER OPTIC	UNK	SPRINT, LEVEL 3	PROTECT IN PLACE
2	OH POWER	12KV	PG&E DIST	RELOCATE
3	WATER	10"	ENCSD	RELOCATE
4	WATER	6"	ENCSD	RELOCATE
5	NATURAL GAS	4"	PG&E DIST	RELOCATE
6	SEWER	4"	ENCSD	PROTECT IN PLACE
7	OH TELECOM	UNK	BRIGHTHOUSE	RELOCATE
8	TELECOM	UNK	PACBELL	PROTECT IN PLACE



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G. CAMPBELL
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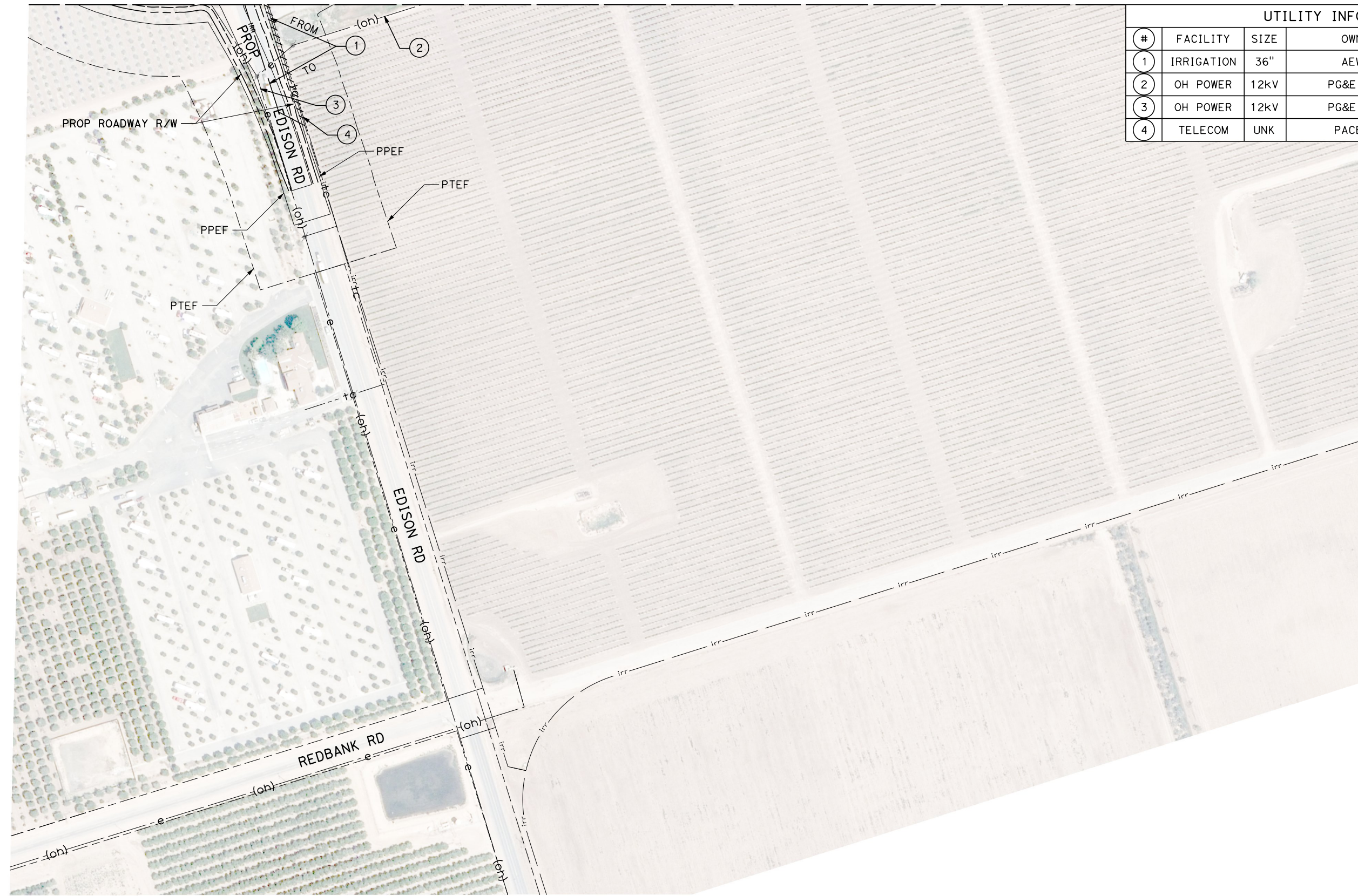
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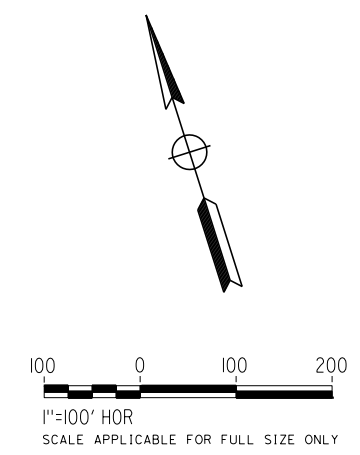
CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,3,5
STA 17385+00 TO 17410+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4253
SCALE
AS SHOWN
SHEET NO.
226

MATCH LINE (UT-C4010)



UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	IRRIGATION	36"	AEWSD	RELOCATE
2	OH POWER	12kV	PG&E DIST	PROTECT IN PLACE
3	OH POWER	12kV	PG&E DIST	PROTECT IN PLACE
4	TELECOM	UNK	PACBELL	PROTECT IN PLACE



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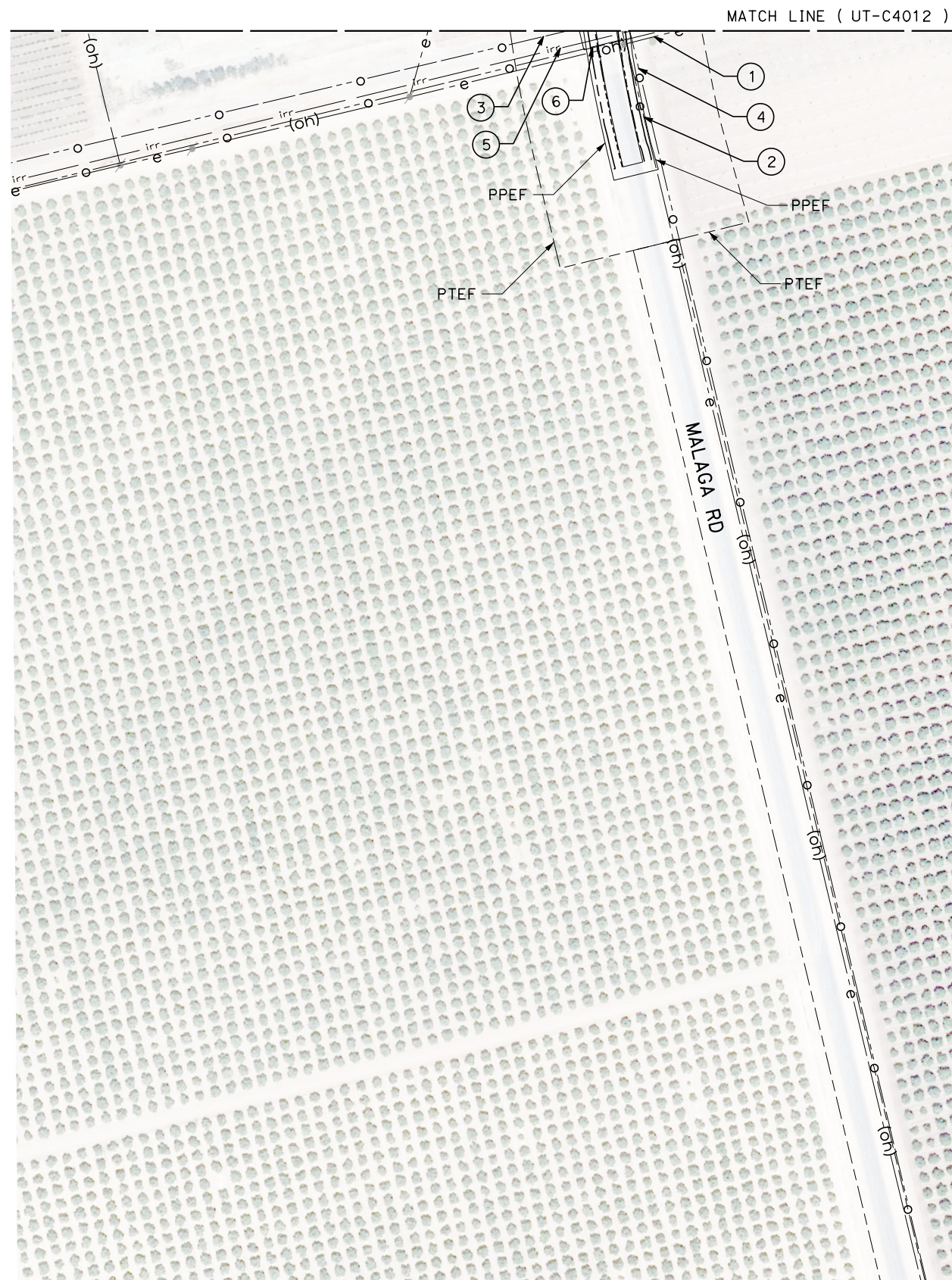
CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,3,5
STA 17510+00 TO 17535+00

CONTRACT NO.
HSR13-44

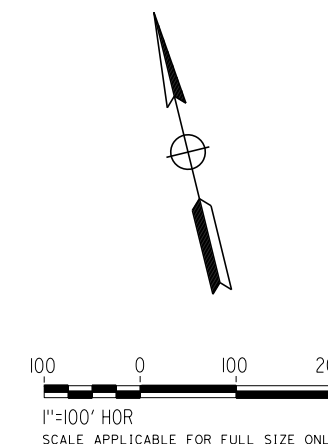
DRAWING NO.
UT-C4254

SCALE
AS SHOWN

SHEET NO.
227



UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	OH POWER	12KV	PG&E DIST	PROTECT IN PLACE
2	OH POWER	12KV	PG&E DIST	PROTECT IN PLACE
3	OIL	4"	KERN OIL	PROTECT IN PLACE
4	OIL	4"	KERN OIL	PROTECT IN PLACE
5	IRRIGATION	45"	AEWSD	PROTECT IN PLACE
6	TELECOM	UNK	PACBELL	PROTECT IN PLACE



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

COMPOSITE UTILITY PLANS
ALTERNATIVE 1,3,5
STA 17560+00 TO 17585+00

CONTRACT NO.
HSR13-44

DRAWING NO.
UT-C4255

SCALE
AS SHOWN

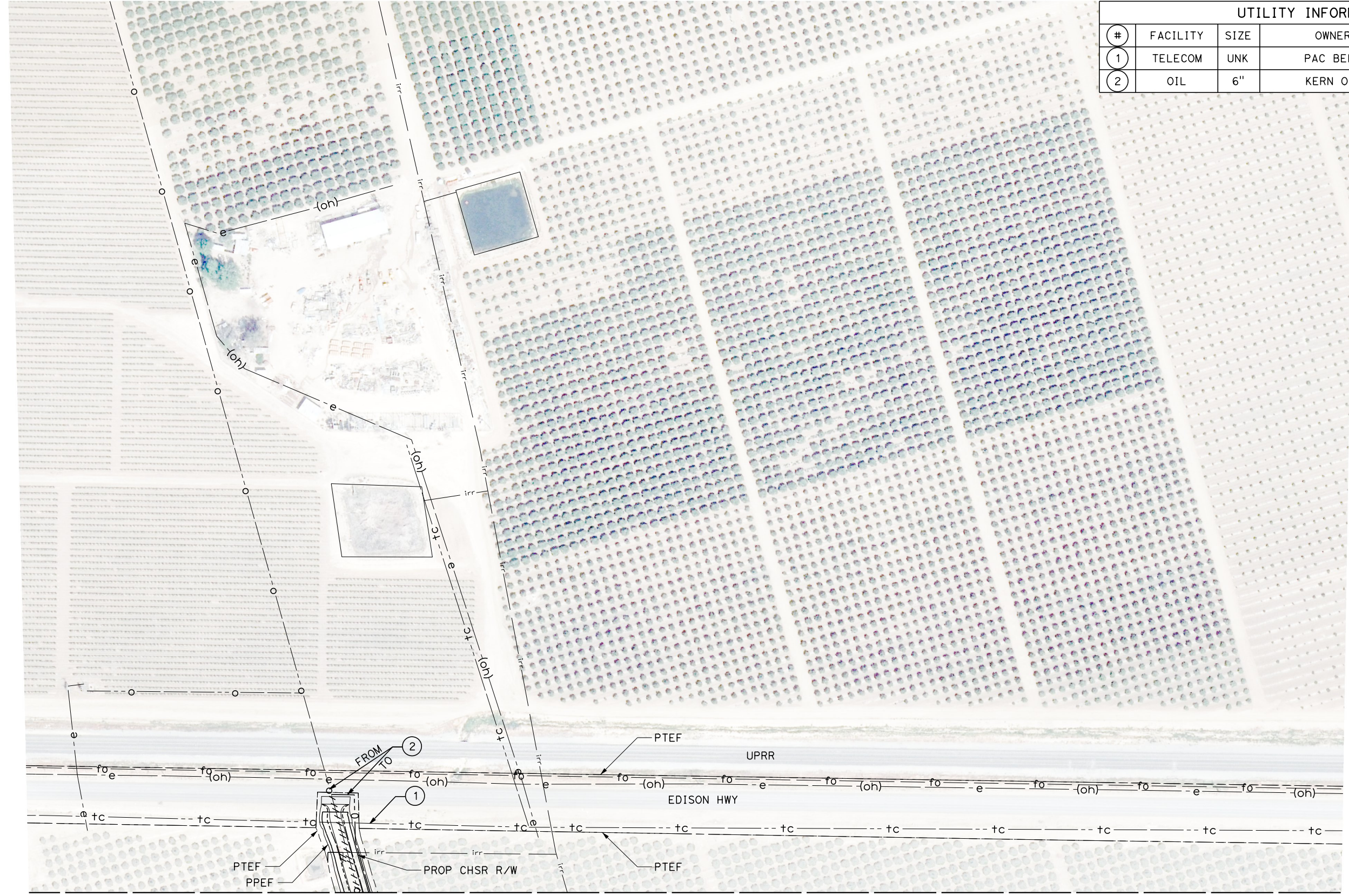
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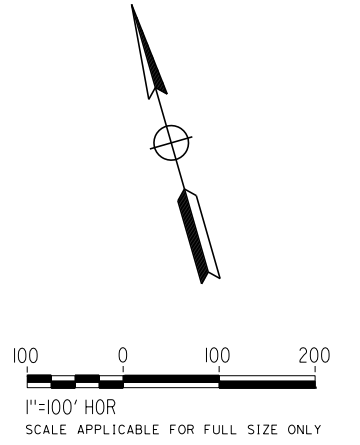
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UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	TELECOM	UNK	PAC BELL	PROTECT IN PLACE
2	OIL	6"	KERN OIL	RELOCATE



MATCH LINE (UT-C4013)



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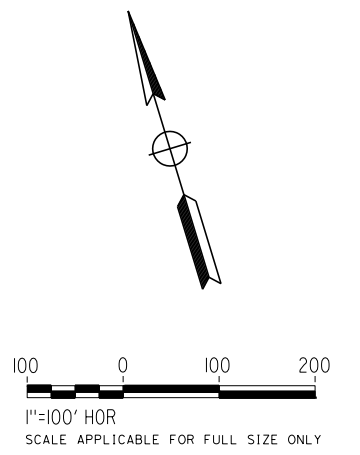
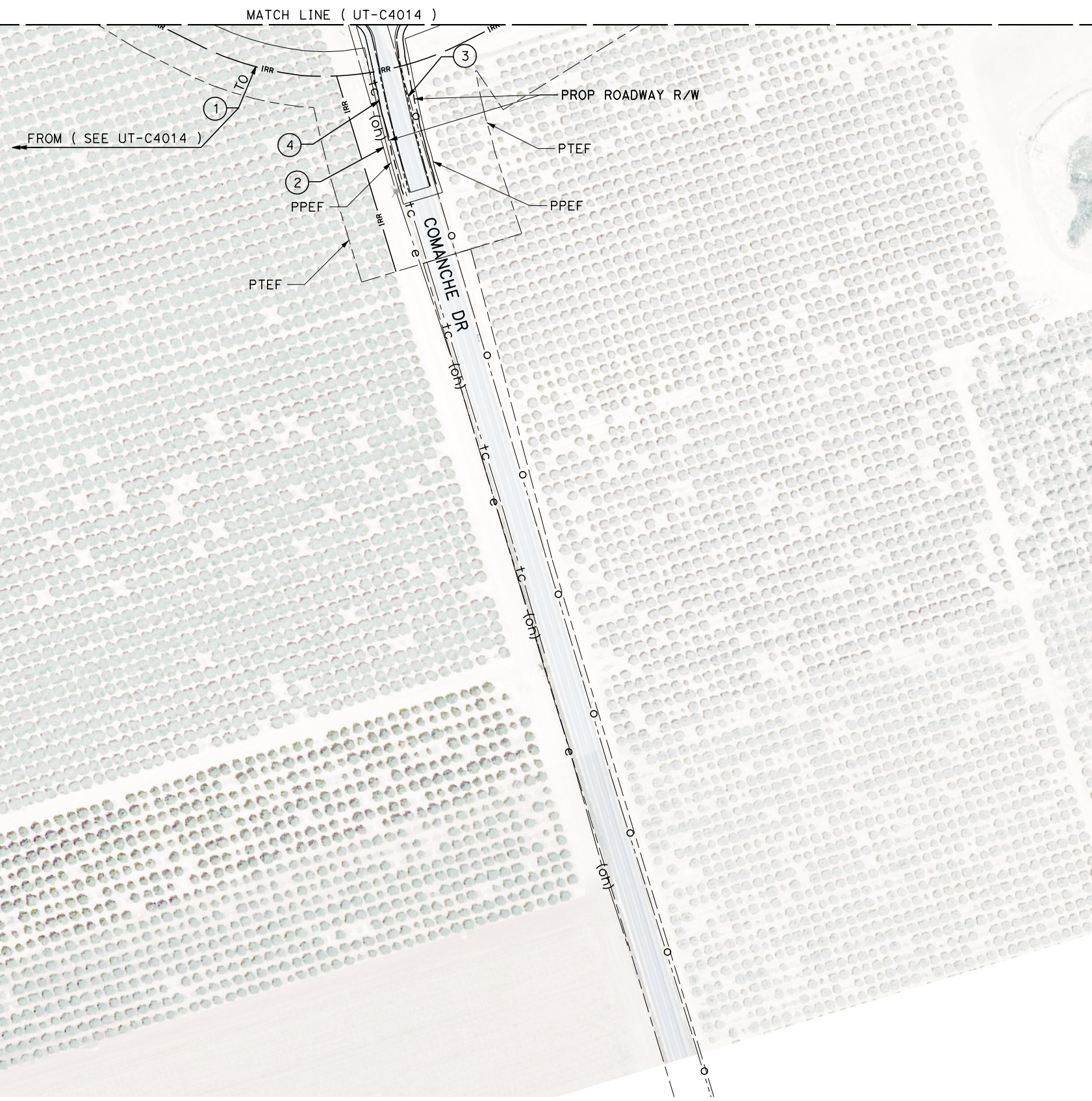
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**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,3,5
STA 17585+00 TO 17610+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4256
SCALE
AS SHOWN
SHEET NO.
229

UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	IRRIGATION	39"	AEWSD	RELOCATE
2	OH POWER	12kV	PG&E DIST	PROTECT IN PLACE
3	OIL	8"	PHILLIPS66	PROTECT IN PLACE
4	TELECOM	UNK	PACBELL	PROTECT IN PLACE



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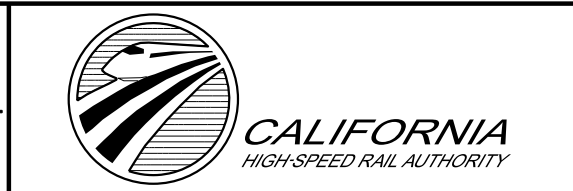
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CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,3,5
STA 17610+00 TO 17635+00

CONTRACT NO.
HSR13-44

DRAWING NO.
UT-C4257

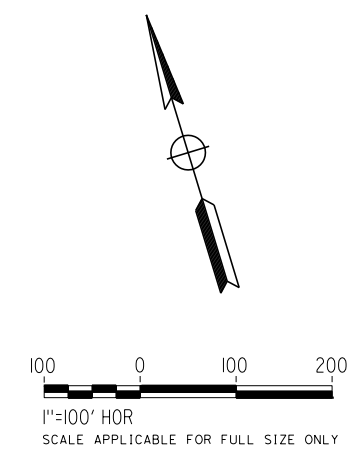
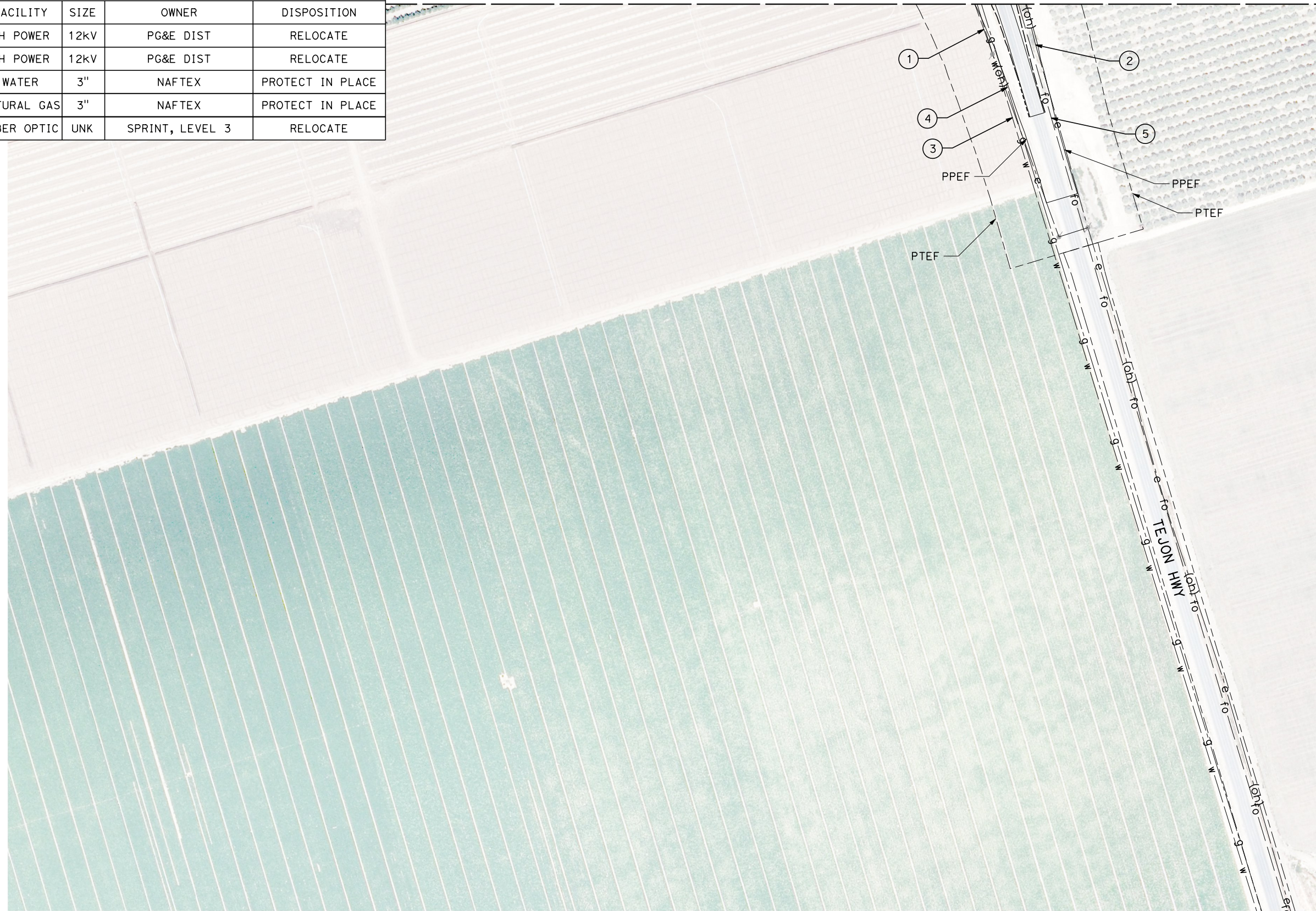
SCALE
AS SHOWN

SHEET NO.
230

UTILITY INFORMATION

#	FACILITY	SIZE	OWNER	DISPOSITION
1	OH POWER	12KV	PG&E DIST	RELOCATE
2	OH POWER	12KV	PG&E DIST	RELOCATE
3	WATER	3"	NAFTEX	PROTECT IN PLACE
4	NATURAL GAS	3"	NAFTEX	PROTECT IN PLACE
5	FIBER OPTIC	UNK	SPRINT, LEVEL 3	RELOCATE

MATCH LINE (C4016)



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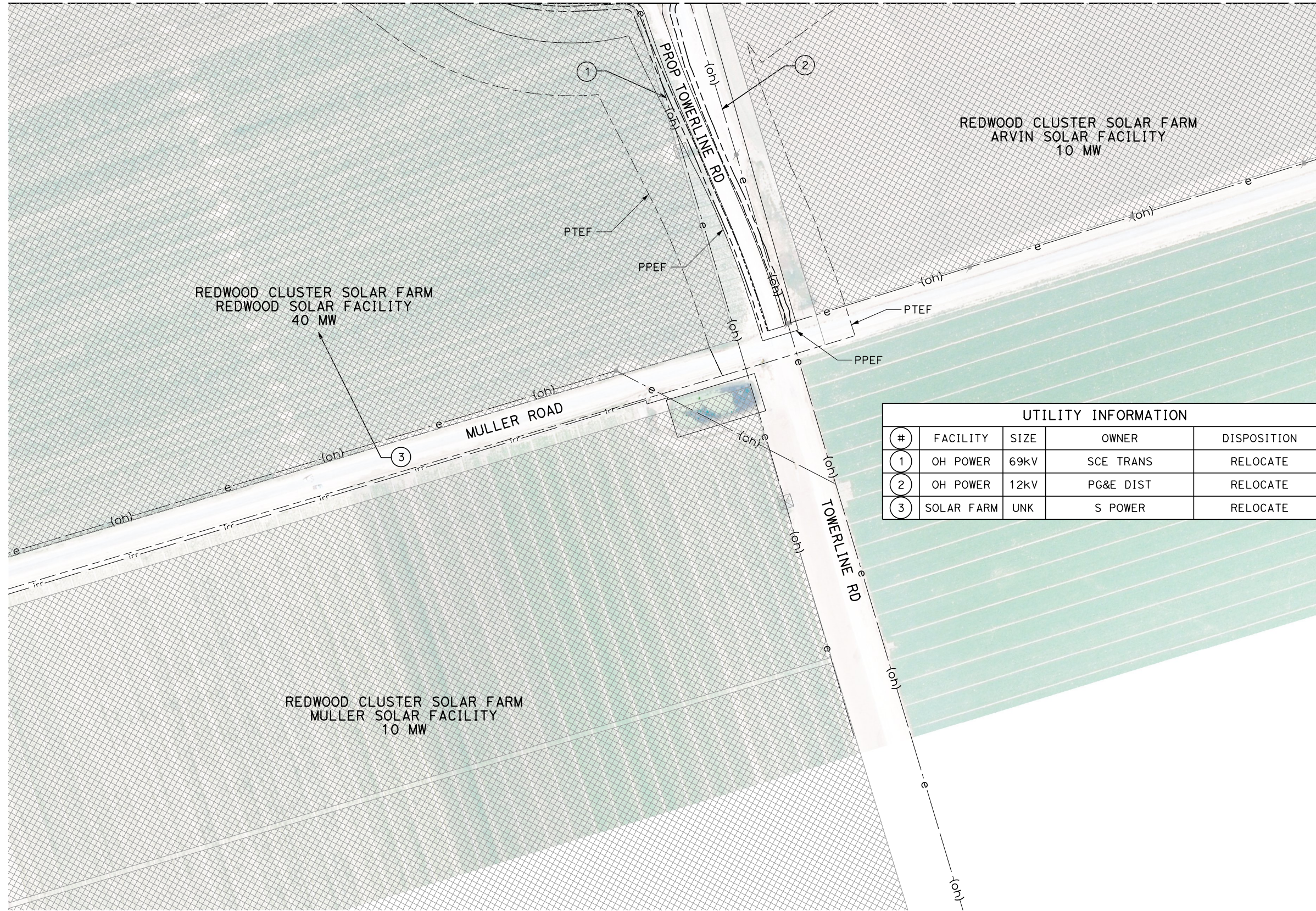


**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,3,5
STA 17660+00 TO 17685+00

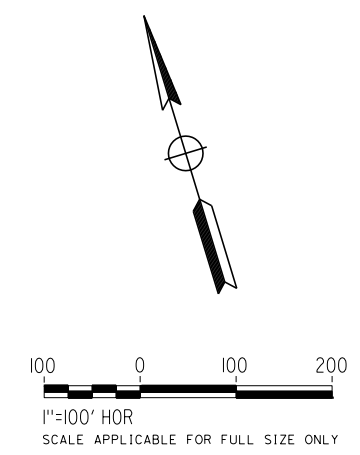
CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4258
SCALE
AS SHOWN
SHEET NO.
231

MATCH LINE (UT-C4018)

MATCH LINE (UT-C4019)



UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	OH POWER	69kV	SCE TRANS	RELOCATE
2	OH POWER	12kV	PG&E DIST	RELOCATE
3	SOLAR FARM	UNK	S POWER	RELOCATE



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CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,3,5
STA 17710+00 TO 17735+00

CONTRACT NO.
HSR13-44

DRAWING NO.
UT-C4259

SCALE
AS SHOWN

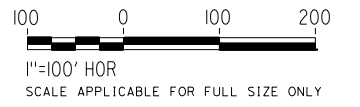
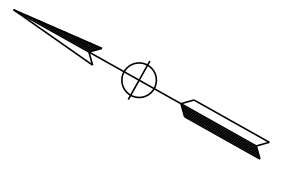
SHEET NO.
232

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1/23/2021 3:20:30 AM

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UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	NATURAL GAS	42"	MOJAVE/KM	RELOCATE
2	NATURAL GAS	30"	EL PASO/KM	RELOCATE
3	POWER	3-35kV	BROOKFIELD	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 1,2,5
STA 19385+00 TO 19410+00

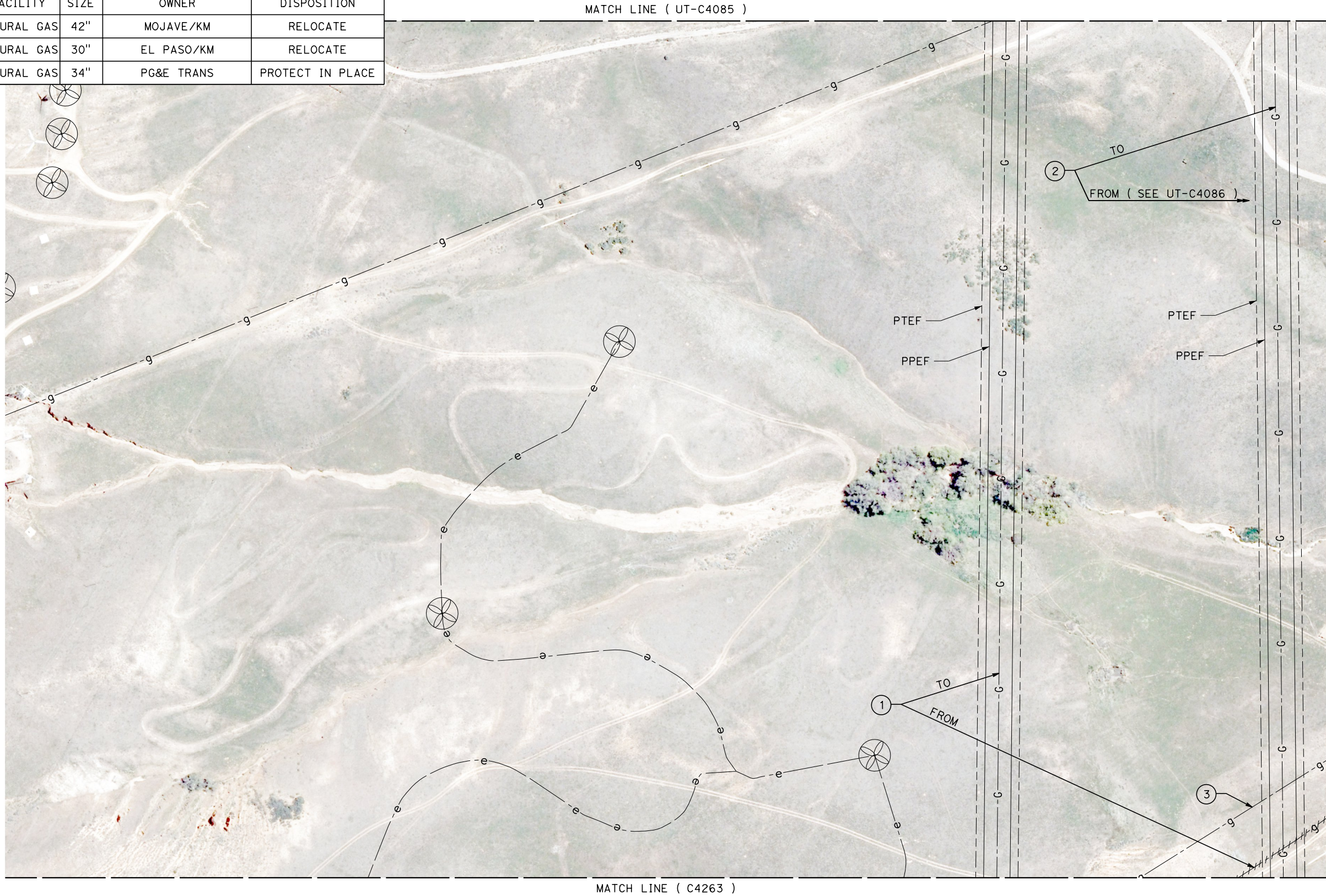
CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4261
SCALE
AS SHOWN
SHEET NO.
233

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1/23/2021 3:20:46 AM

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UTILITY INFORMATION				
#	FACILITY	SIZE	OWNER	DISPOSITION
1	NATURAL GAS	42"	MOJAVE/KM	RELOCATE
2	NATURAL GAS	30"	EL PASO/KM	RELOCATE
3	NATURAL GAS	34"	PG&E TRANS	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 1,2,5
STA 19385+00 TO 19410+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4262
SCALE
AS SHOWN
SHEET NO.
234