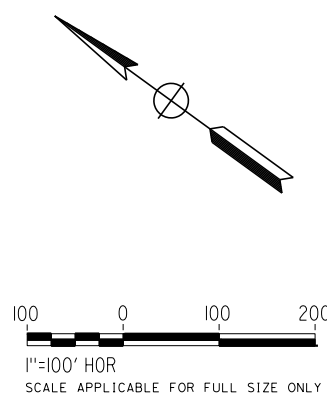
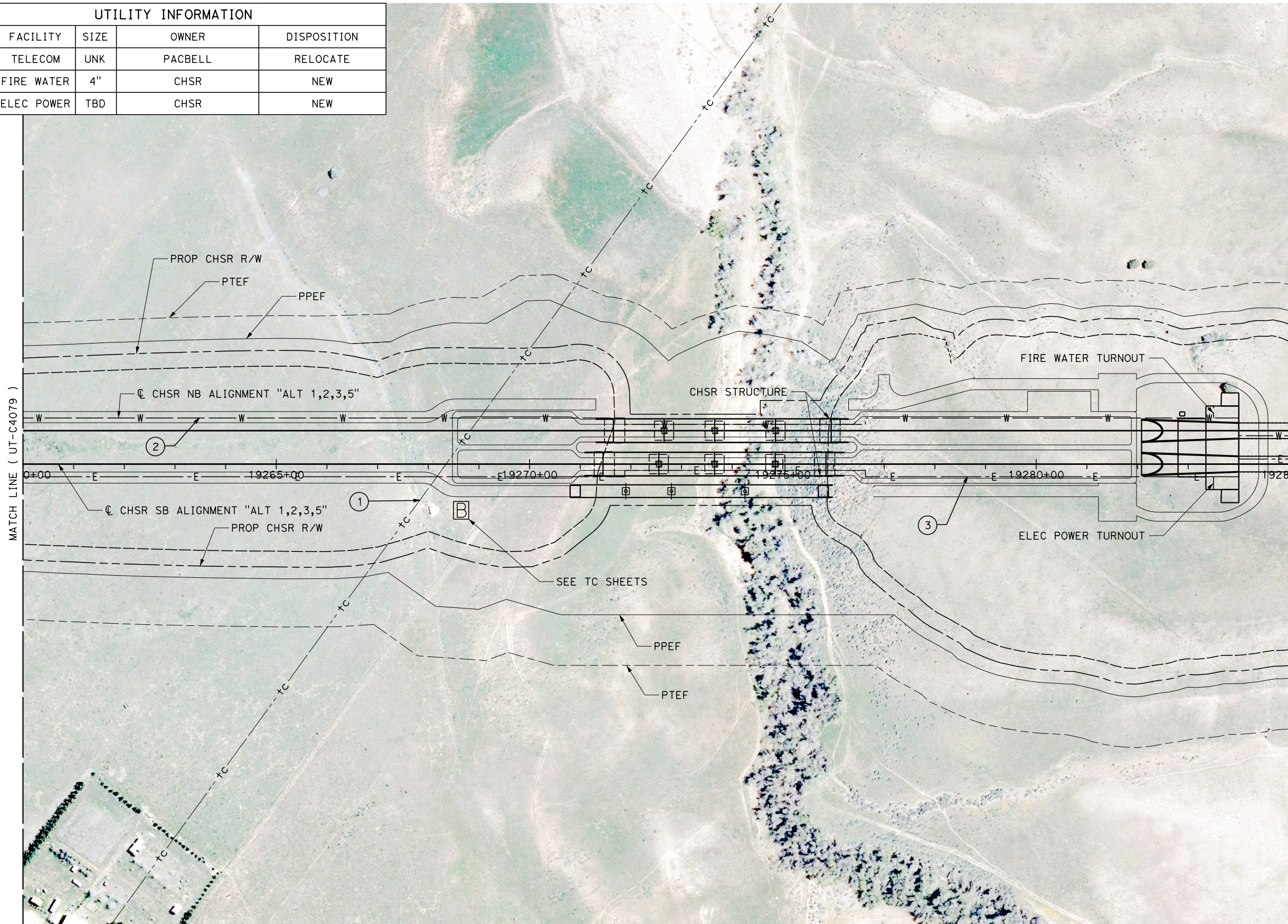


| UTILITY INFORMATION | | | | |
|---------------------|------------|------|---------|-------------|
| # | FACILITY | SIZE | OWNER | DISPOSITION |
| 1 | TELECOM | UNK | PACBELL | RELOCATE |
| 2 | FIRE WATER | 4" | CHSR | NEW |
| 3 | ELEC POWER | TBD | CHSR | NEW |



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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 19260+00 TO 19285+00

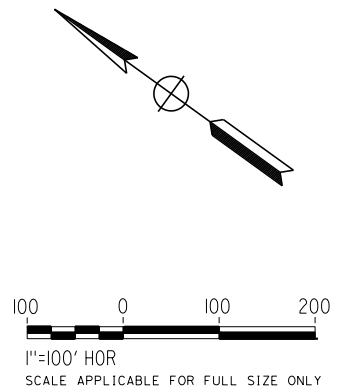
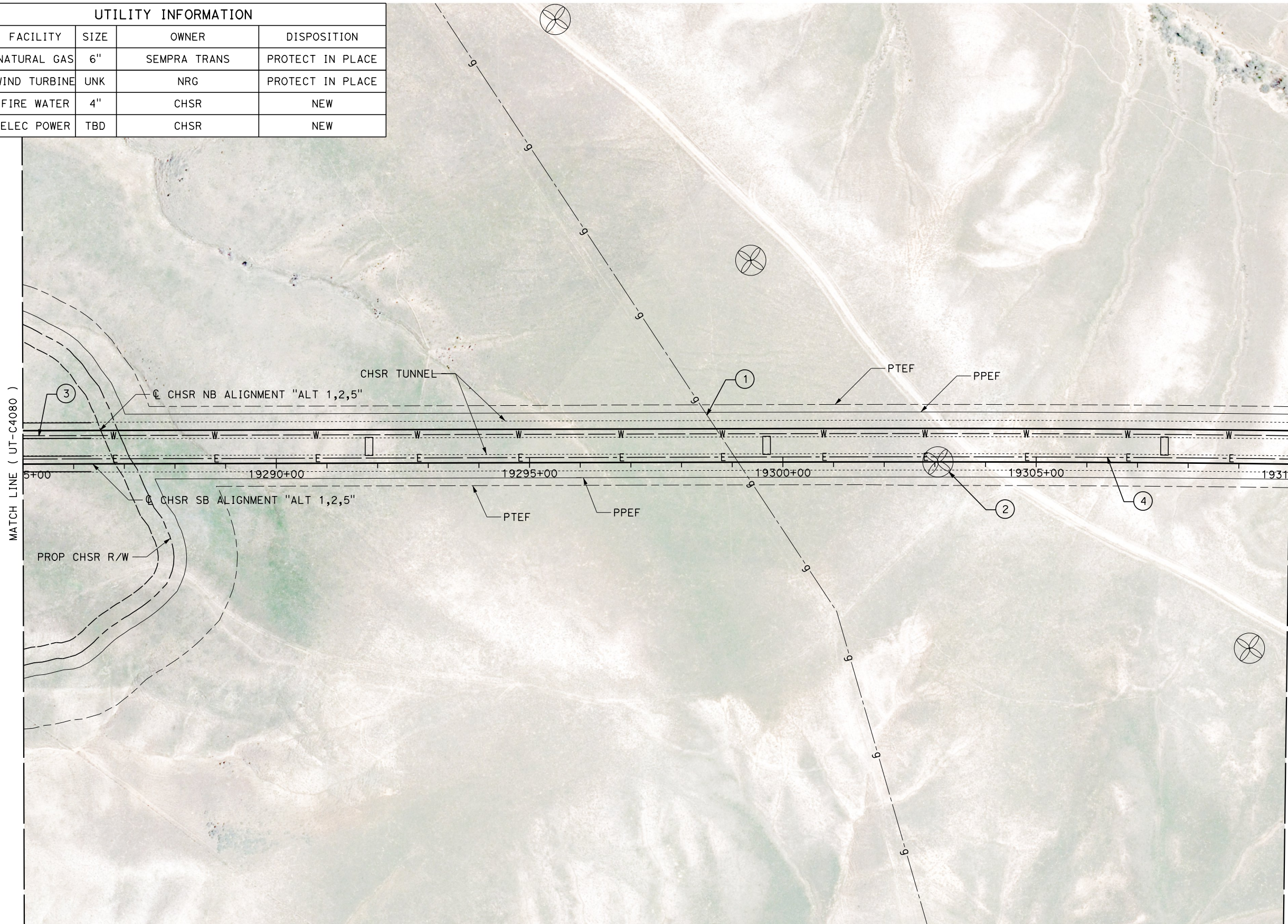
CONTRACT NO.
HSR13-44

DRAWING NO.
UT-C4080

SCALE
AS SHOWN

SHEET NO.
100

| UTILITY INFORMATION | | | | |
|---------------------|--------------|------|--------------|------------------|
| # | FACILITY | SIZE | OWNER | DISPOSITION |
| 1 | NATURAL GAS | 6" | SEMPRA TRANS | PROTECT IN PLACE |
| 2 | WIND TURBINE | UNK | NRG | PROTECT IN PLACE |
| 3 | FIRE WATER | 4" | CHSR | NEW |
| 4 | ELEC POWER | TBD | CHSR | NEW |



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

RECORD SET
PEPD
SUBMITTAL

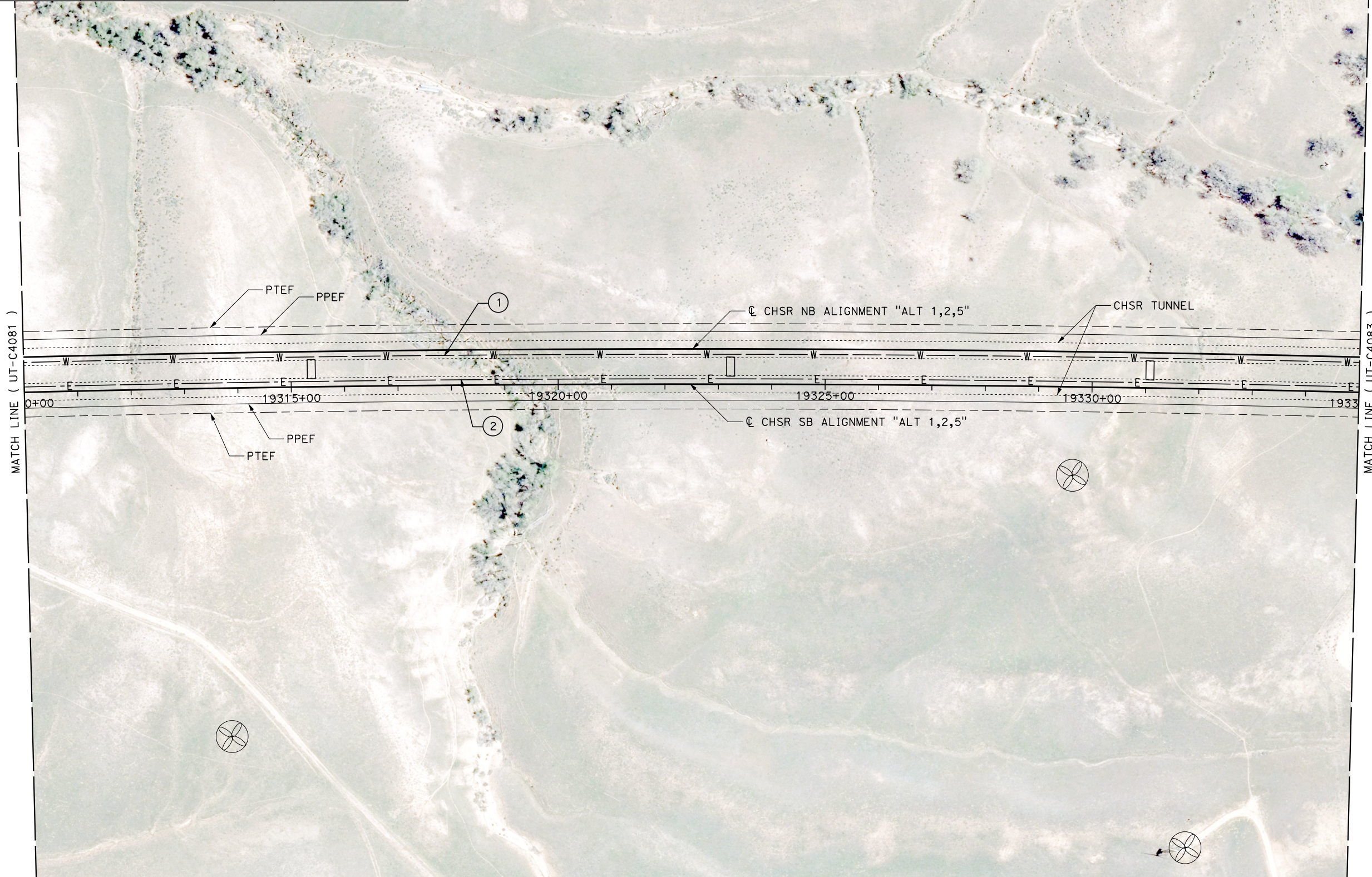
NOT FOR
CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,5
STA 19285+00 TO 19310+00

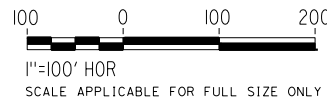
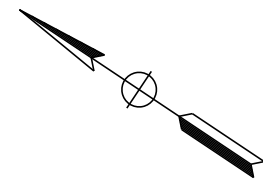
CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4081
SCALE
AS SHOWN
SHEET NO.
101

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



MATCH LINE (UT-C4081)

MATCH LINE (UT-C4083)



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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 19310+00 TO 19335+00

CONTRACT NO.
HSR13-44

DRAWING NO.
UT-C4082

SCALE
AS SHOWN

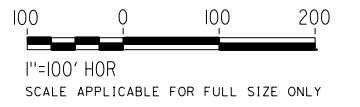
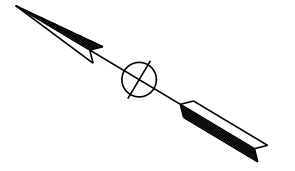
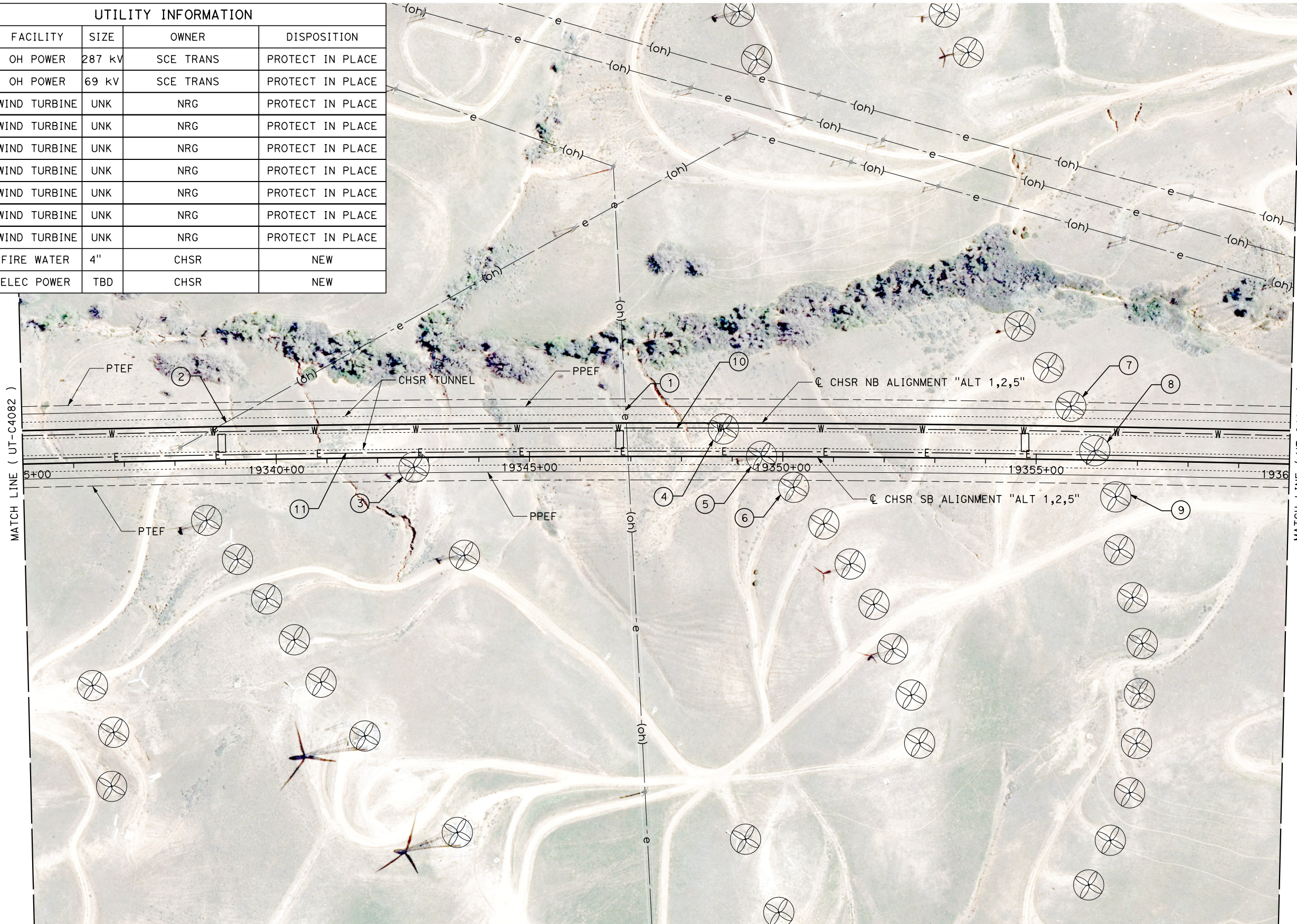
SHEET NO.
102

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| UTILITY INFORMATION | | | | |
|---------------------|--------------|--------|-----------|------------------|
| # | FACILITY | SIZE | OWNER | DISPOSITION |
| 1 | OH POWER | 287 kV | SCE TRANS | PROTECT IN PLACE |
| 2 | OH POWER | 69 kV | SCE TRANS | PROTECT IN PLACE |
| 3 | WIND TURBINE | UNK | NRG | PROTECT IN PLACE |
| 4 | WIND TURBINE | UNK | NRG | PROTECT IN PLACE |
| 5 | WIND TURBINE | UNK | NRG | PROTECT IN PLACE |
| 6 | WIND TURBINE | UNK | NRG | PROTECT IN PLACE |
| 7 | WIND TURBINE | UNK | NRG | PROTECT IN PLACE |
| 8 | WIND TURBINE | UNK | NRG | PROTECT IN PLACE |
| 9 | WIND TURBINE | UNK | NRG | PROTECT IN PLACE |
| 10 | FIRE WATER | 4" | CHSR | NEW |
| 11 | ELEC POWER | TBD | CHSR | NEW |



| REV | DATE | BY | CHK | APP | DESCRIPTION |
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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**



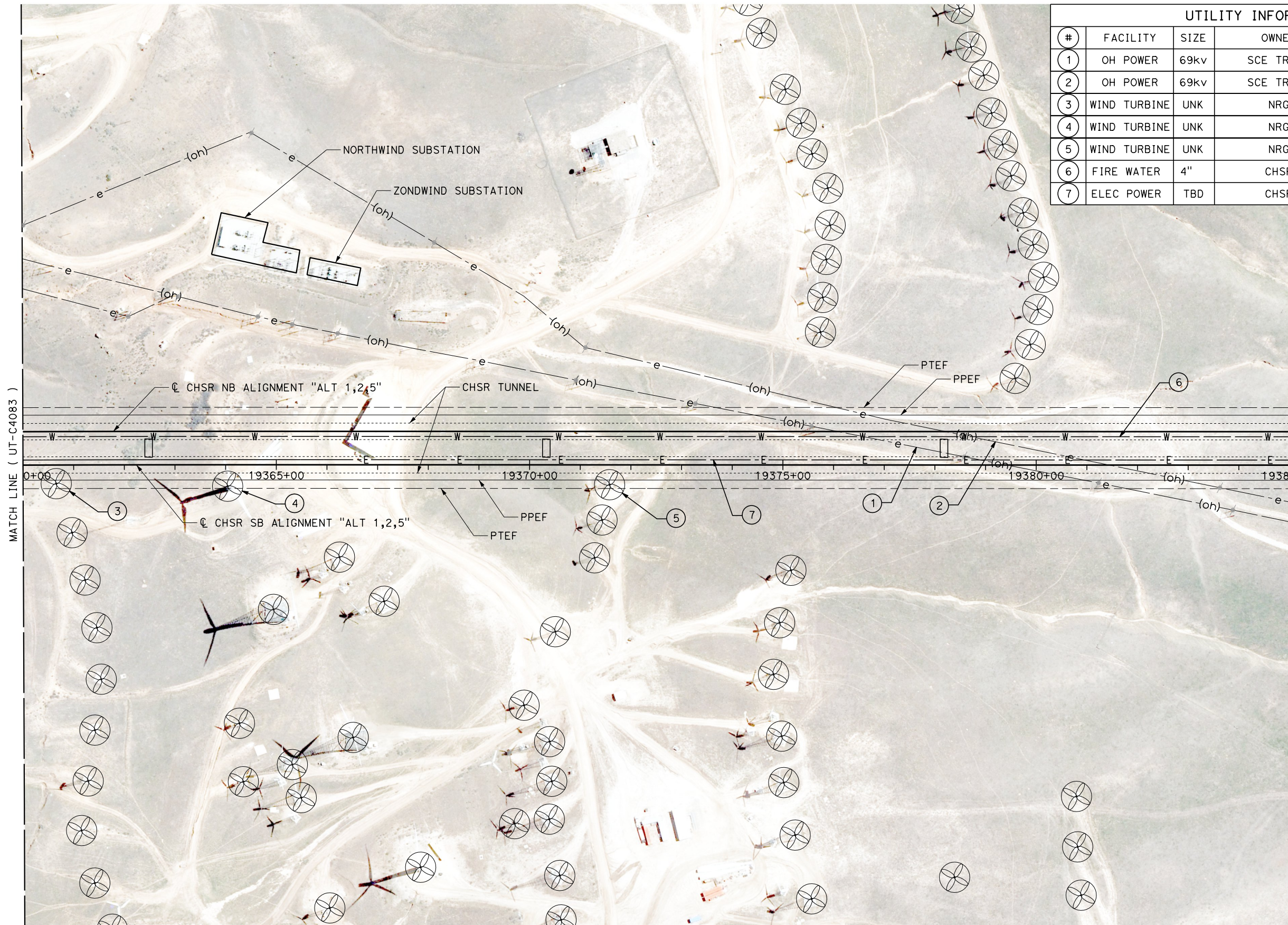
**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,5
STA 19335+00 TO 19360+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4083
SCALE
AS SHOWN
SHEET NO.
103

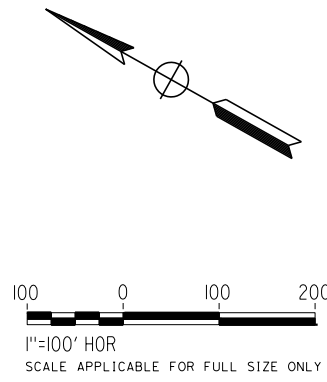
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| UTILITY INFORMATION | | | | |
|---------------------|--------------|------|-----------|------------------|
| # | FACILITY | SIZE | OWNER | DISPOSITION |
| 1 | OH POWER | 69kv | SCE TRANS | PROTECT IN PLACE |
| 2 | OH POWER | 69kv | SCE TRANS | PROTECT IN PLACE |
| 3 | WIND TURBINE | UNK | NRG | PROTECT IN PLACE |
| 4 | WIND TURBINE | UNK | NRG | PROTECT IN PLACE |
| 5 | WIND TURBINE | UNK | NRG | PROTECT IN PLACE |
| 6 | FIRE WATER | 4" | CHSR | NEW |
| 7 | ELEC POWER | TBD | CHSR | NEW |



| REV | DATE | BY | CHK | APP | DESCRIPTION |
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DESIGNED BY
D. HOLMAN
DRAWN BY
J. LOPEZ
CHECKED BY
G. CAMPBELL
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

**RECORD SET
PEPD
SUBMITTAL**

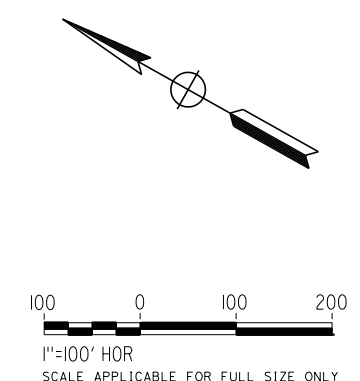
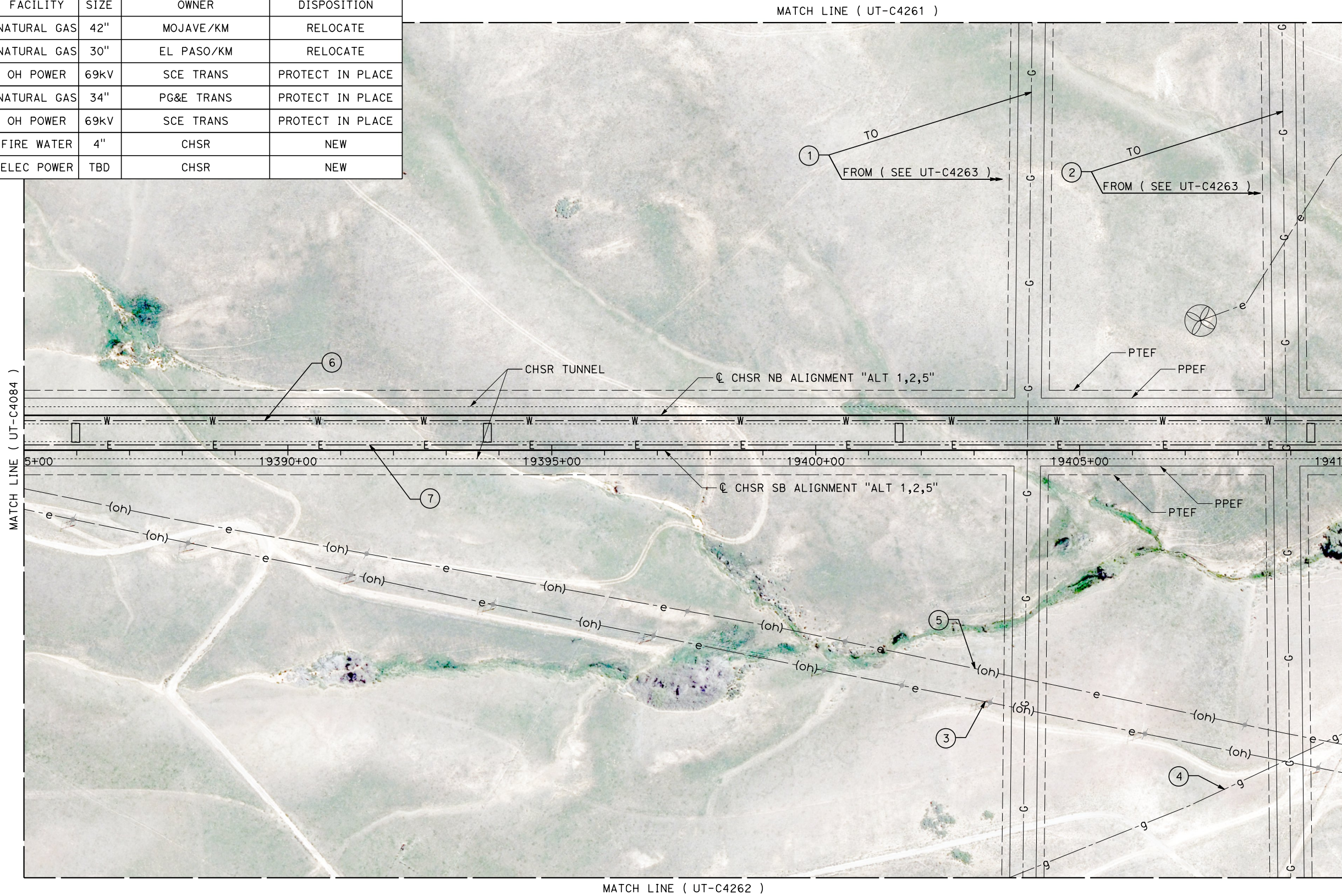
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,5
STA 19360+00 TO 19385+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4084
SCALE
AS SHOWN
SHEET NO.
104

| UTILITY INFORMATION | | | | |
|---------------------|-------------|------|------------|------------------|
| # | FACILITY | SIZE | OWNER | DISPOSITION |
| 1 | NATURAL GAS | 42" | MOJAVE/KM | RELOCATE |
| 2 | NATURAL GAS | 30" | EL PASO/KM | RELOCATE |
| 3 | OH POWER | 69KV | SCE TRANS | PROTECT IN PLACE |
| 4 | NATURAL GAS | 34" | PG&E TRANS | PROTECT IN PLACE |
| 5 | OH POWER | 69KV | SCE TRANS | PROTECT IN PLACE |
| 6 | FIRE WATER | 4" | CHSR | NEW |
| 7 | ELEC POWER | TBD | CHSR | NEW |



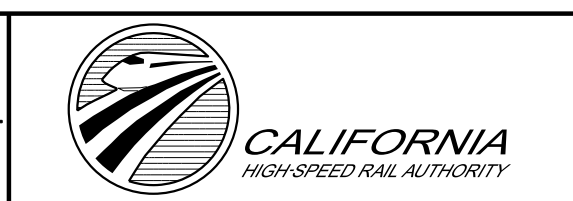
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| REV | DATE | BY | CHK | APP | DESCRIPTION |
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D. HOLMAN
 DRAWN BY
J. LOPEZ
 CHECKED BY
G. CAMPBELL
 IN CHARGE
G. CAMPBELL
 DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

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CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
 COMPOSITE UTILITY PLANS
 ALTERNATIVE 1,2,5
 STA 19385+00 TO 19410+00

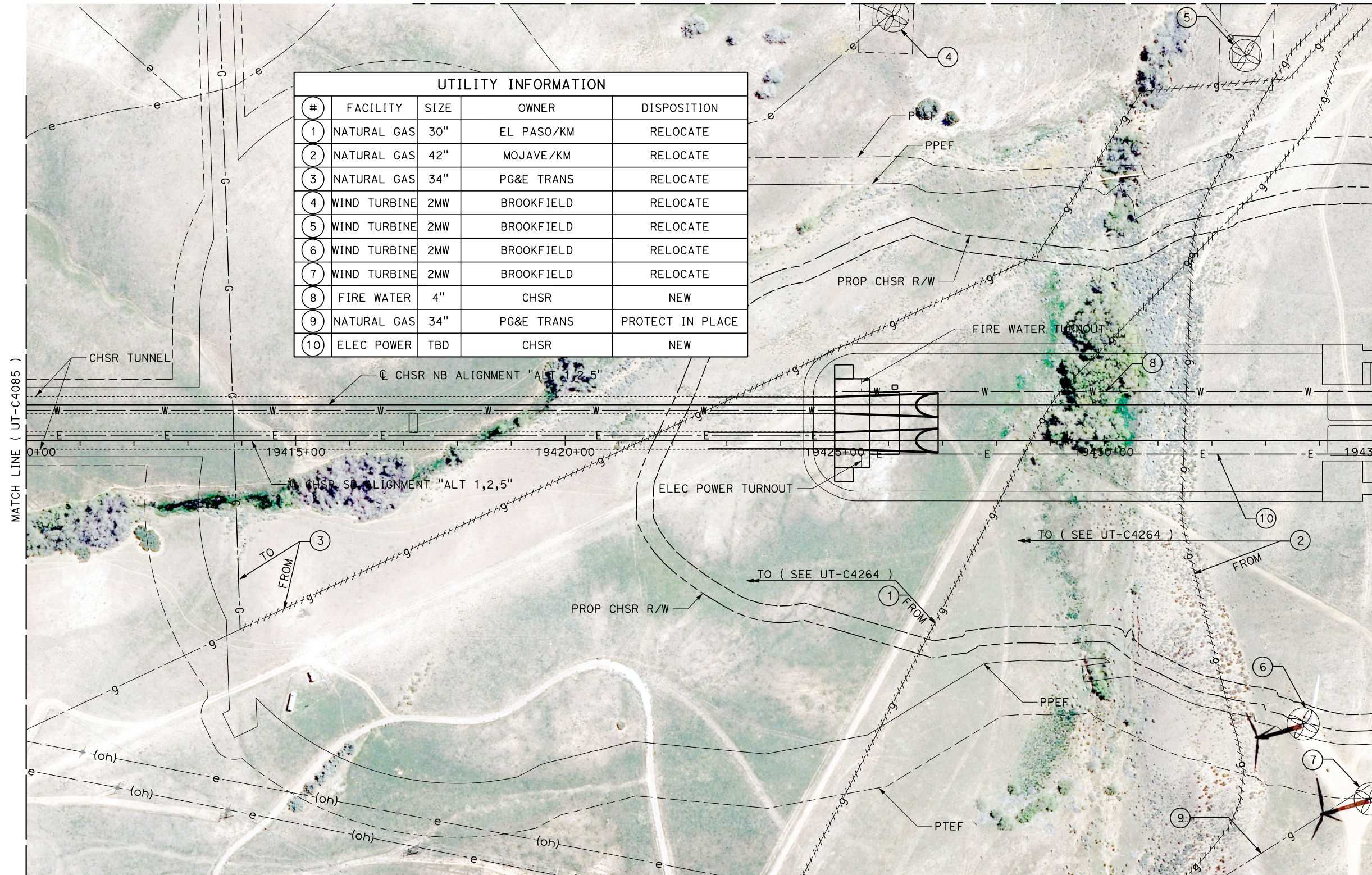
CONTRACT NO.
HSR13-44
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UT-C4085
 SCALE
AS SHOWN
 SHEET NO.
105

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MATCH LINE (UT-C4264)

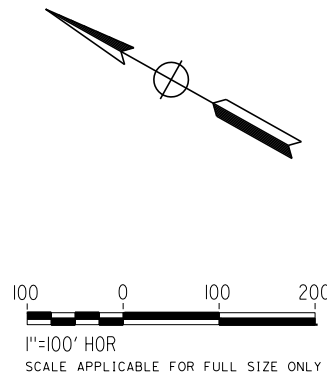


| UTILITY INFORMATION | | | | |
|---------------------|--------------|------|------------|------------------|
| # | FACILITY | SIZE | OWNER | DISPOSITION |
| 1 | NATURAL GAS | 30" | EL PASO/KM | RELOCATE |
| 2 | NATURAL GAS | 42" | MOJAVE/KM | RELOCATE |
| 3 | NATURAL GAS | 34" | PG&E TRANS | RELOCATE |
| 4 | WIND TURBINE | 2MW | BROOKFIELD | RELOCATE |
| 5 | WIND TURBINE | 2MW | BROOKFIELD | RELOCATE |
| 6 | WIND TURBINE | 2MW | BROOKFIELD | RELOCATE |
| 7 | WIND TURBINE | 2MW | BROOKFIELD | RELOCATE |
| 8 | FIRE WATER | 4" | CHSR | NEW |
| 9 | NATURAL GAS | 34" | PG&E TRANS | PROTECT IN PLACE |
| 10 | ELEC POWER | TBD | CHSR | NEW |

MATCH LINE (UT-C4085)

MATCH LINE (UT-C4087)

MATCH LINE (UT-C4265)



| REV | DATE | BY | CHK | APP | DESCRIPTION |
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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



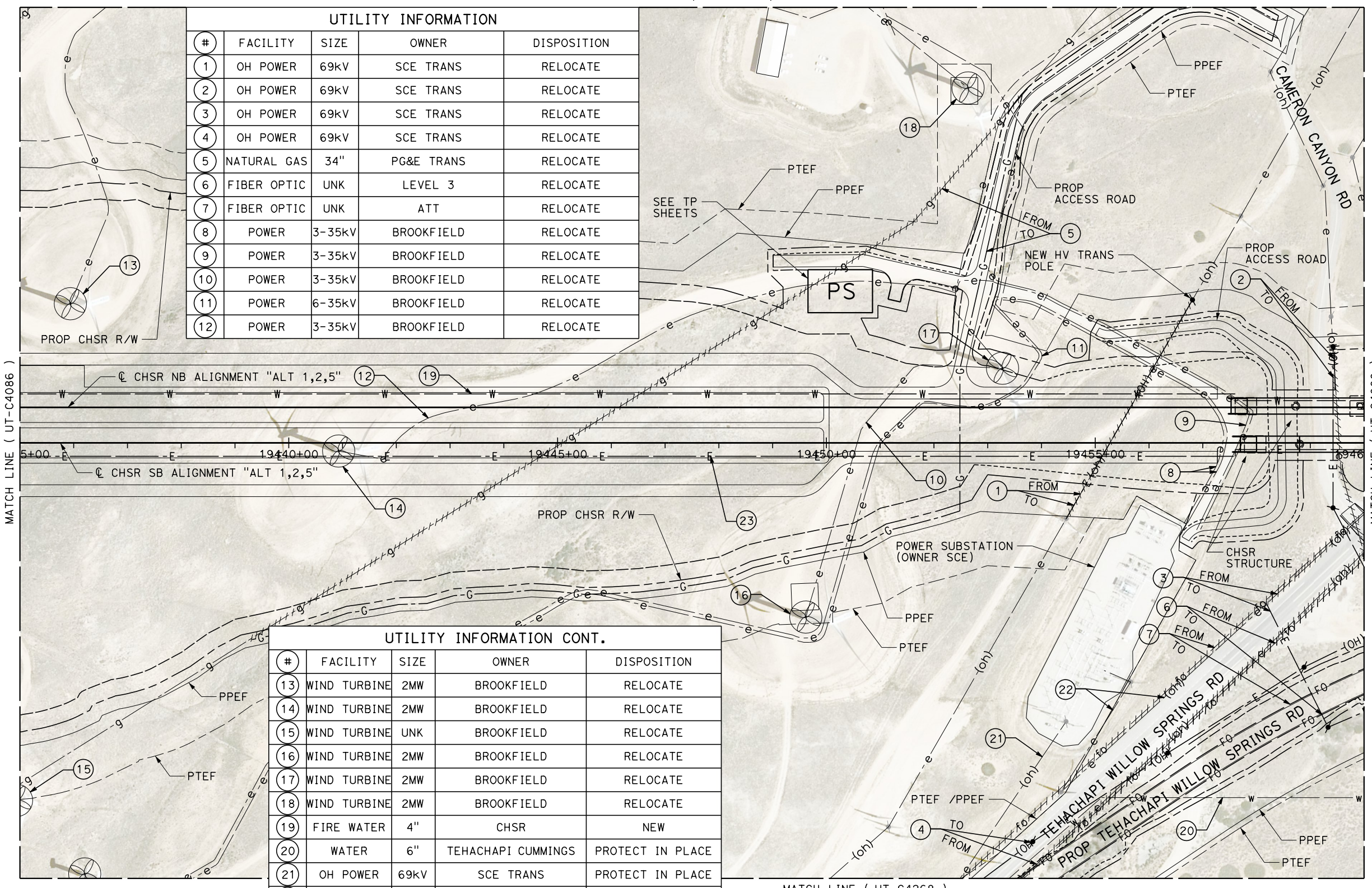
CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,5
STA 19410+00 TO 19435+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4086
SCALE
AS SHOWN
SHEET NO.
106

MATCH LINE (UT-C4267)

| UTILITY INFORMATION | | | | |
|---------------------|-------------|--------|------------|-------------|
| # | FACILITY | SIZE | OWNER | DISPOSITION |
| 1 | OH POWER | 69kV | SCE TRANS | RELOCATE |
| 2 | OH POWER | 69kV | SCE TRANS | RELOCATE |
| 3 | OH POWER | 69kV | SCE TRANS | RELOCATE |
| 4 | OH POWER | 69kV | SCE TRANS | RELOCATE |
| 5 | NATURAL GAS | 34" | PG&E TRANS | RELOCATE |
| 6 | FIBER OPTIC | UNK | LEVEL 3 | RELOCATE |
| 7 | FIBER OPTIC | UNK | ATT | RELOCATE |
| 8 | POWER | 3-35kV | BROOKFIELD | RELOCATE |
| 9 | POWER | 3-35kV | BROOKFIELD | RELOCATE |
| 10 | POWER | 3-35kV | BROOKFIELD | RELOCATE |
| 11 | POWER | 6-35kV | BROOKFIELD | RELOCATE |
| 12 | POWER | 3-35kV | BROOKFIELD | RELOCATE |

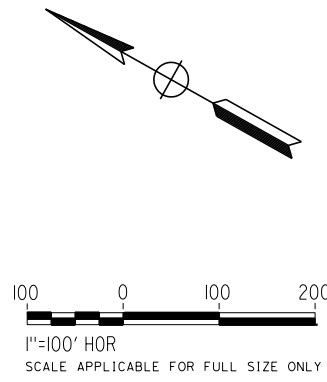
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|---------------------------|--------------|------|--------------------|------------------|
| # | FACILITY | SIZE | OWNER | DISPOSITION |
| 13 | WIND TURBINE | 2MW | BROOKFIELD | RELOCATE |
| 14 | WIND TURBINE | 2MW | BROOKFIELD | RELOCATE |
| 15 | WIND TURBINE | UNK | BROOKFIELD | RELOCATE |
| 16 | WIND TURBINE | 2MW | BROOKFIELD | RELOCATE |
| 17 | WIND TURBINE | 2MW | BROOKFIELD | RELOCATE |
| 18 | WIND TURBINE | 2MW | BROOKFIELD | RELOCATE |
| 19 | FIRE WATER | 4" | CHSR | NEW |
| 20 | WATER | 6" | TEHACHAPI CUMMINGS | PROTECT IN PLACE |
| 21 | OH POWER | 69kV | SCE TRANS | PROTECT IN PLACE |
| 22 | OH POWER | 69kV | SCE TRANS | PROTECT IN PLACE |
| 23 | ELEC POWER | TBD | CHSR | NEW |



MATCH LINE (UT-C4086)

MATCH LINE (UT-C4088)

MATCH LINE (UT-C4268)



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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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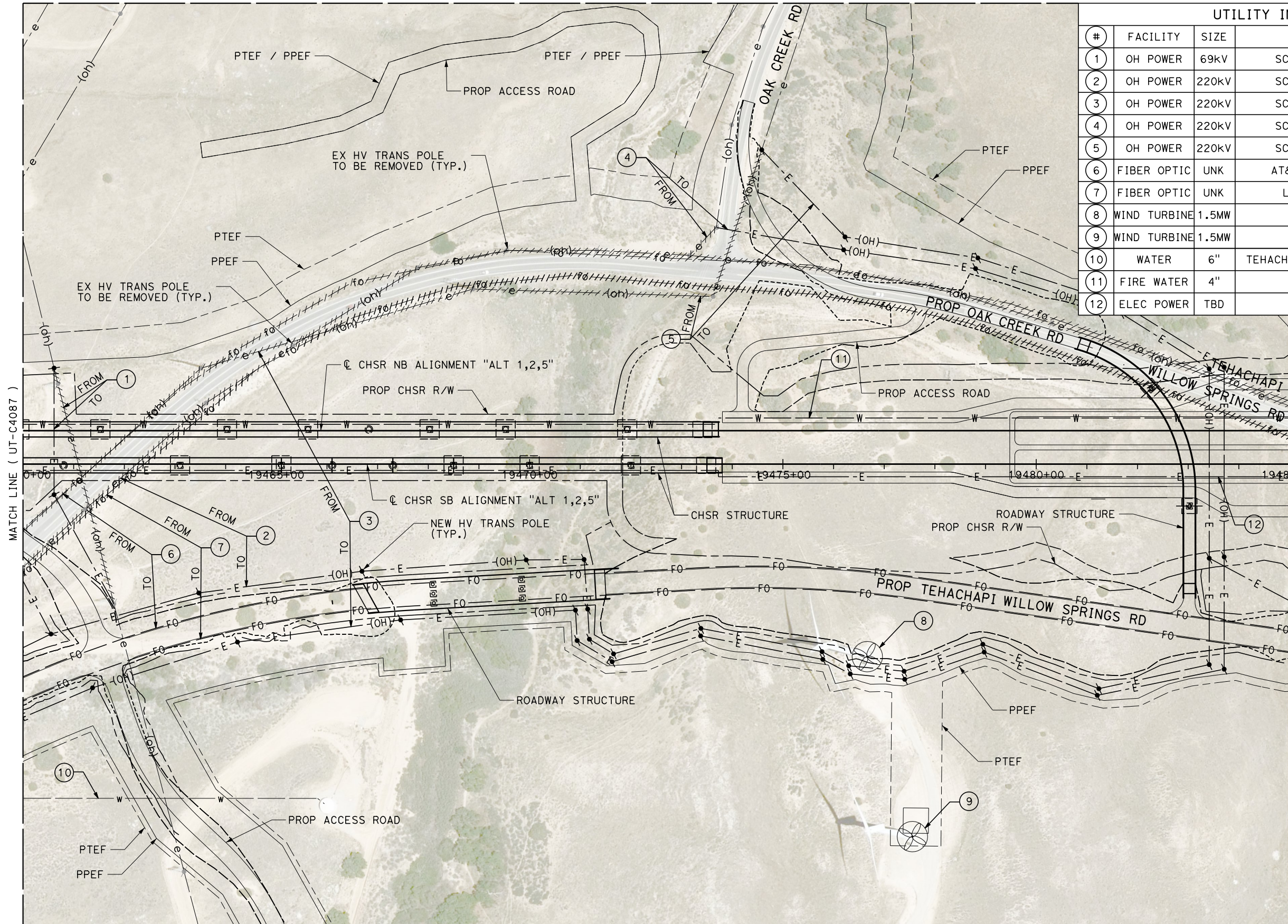
**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,5
STA 19435+00 TO 19460+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4087
SCALE
AS SHOWN
SHEET NO.
107

MATCH LINE (UT-C4159)

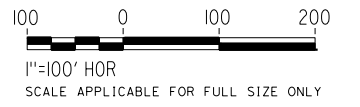
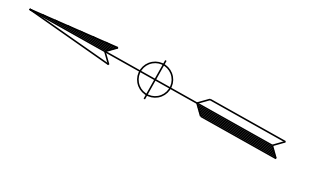
UTILITY INFORMATION

| # | FACILITY | SIZE | OWNER | DISPOSITION |
|----|--------------|-------|--------------------|------------------|
| 1 | OH POWER | 69kV | SCE TRANS | RELOCATE |
| 2 | OH POWER | 220kV | SCE TRANS | RELOCATE |
| 3 | OH POWER | 220kV | SCE TRANS | RELOCATE |
| 4 | OH POWER | 220kV | SCE TRANS | RELOCATE |
| 5 | OH POWER | 220kV | SCE TRANS | RELOCATE |
| 6 | FIBER OPTIC | UNK | AT&T TRANS | RELOCATE |
| 7 | FIBER OPTIC | UNK | LEVEL 3 | RELOCATE |
| 8 | WIND TURBINE | 1.5MW | NRG | RELOCATE |
| 9 | WIND TURBINE | 1.5MW | NRG | RELOCATE |
| 10 | WATER | 6" | TEHACHAPI CUMMINGS | PROTECT IN PLACE |
| 11 | FIRE WATER | 4" | CHSR | NEW |
| 12 | ELEC POWER | TBD | CHSR | NEW |



MATCH LINE (UT-C4089)

MATCH LINE (UT-C4087)



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

RECORD SET
PEPD
SUBMITTAL

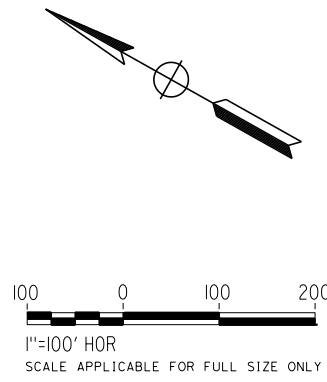
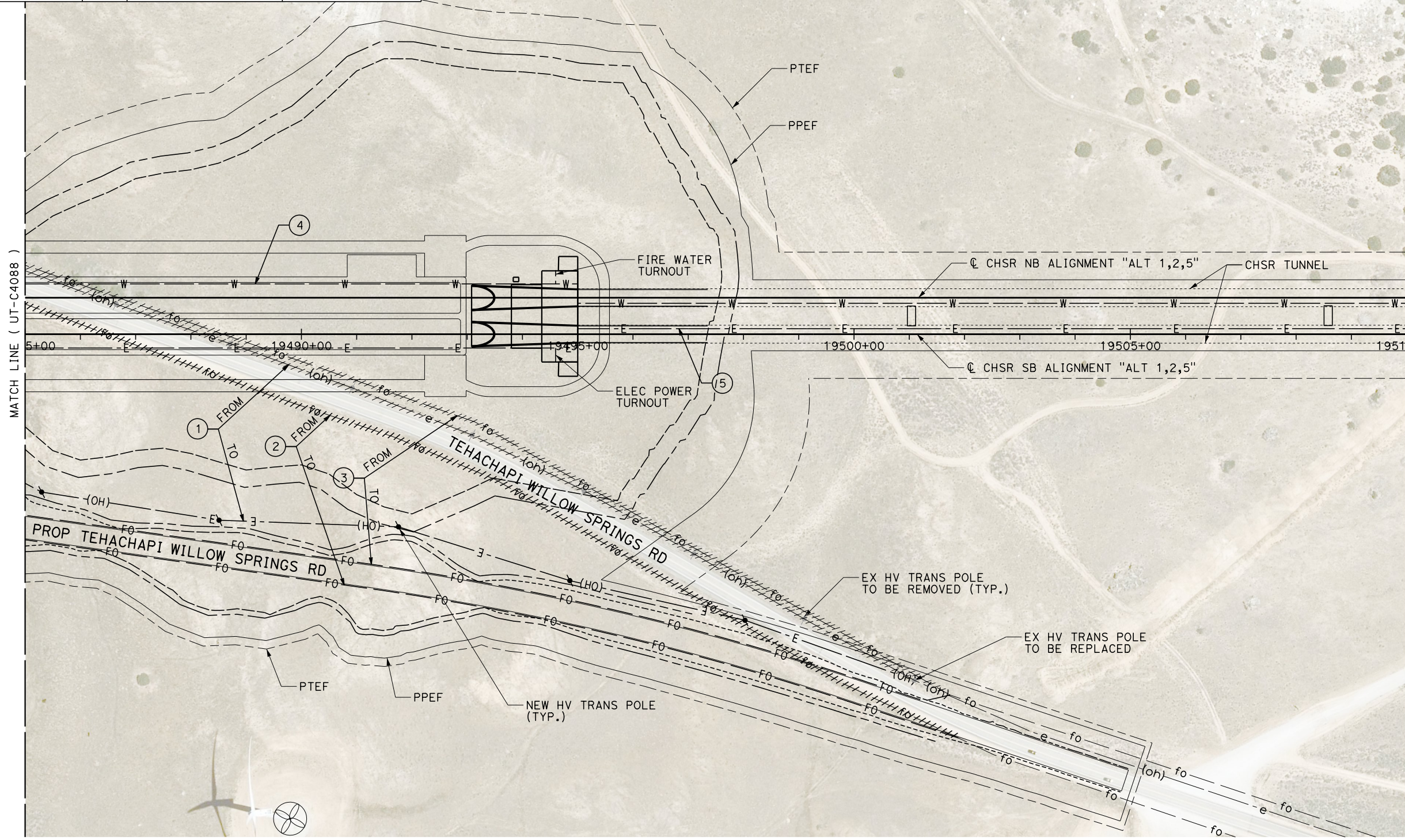
NOT FOR
CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,5
STA 19460+00 TO 19485+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4088
SCALE
AS SHOWN
SHEET NO.
108

| UTILITY INFORMATION | | | | |
|---------------------|-------------|------|------------|-------------|
| # | FACILITY | SIZE | OWNER | DISPOSITION |
| 1 | OH POWER | 69KV | SCE TRANS | RELOCATE |
| 2 | FIBER OPTIC | UNK | LEVEL 3 | RELOCATE |
| 3 | FIBER OPTIC | UNK | AT&T TRANS | RELOCATE |
| 4 | FIRE WATER | 4" | CHSR | NEW |
| 5 | ELEC POWER | TBD | CHSR | NEW |



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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 19485+00 TO 19510+00

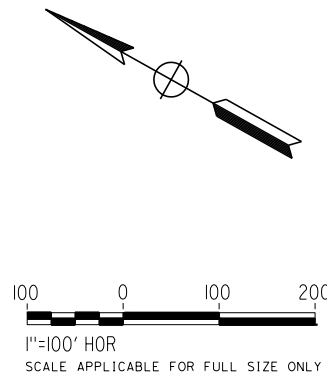
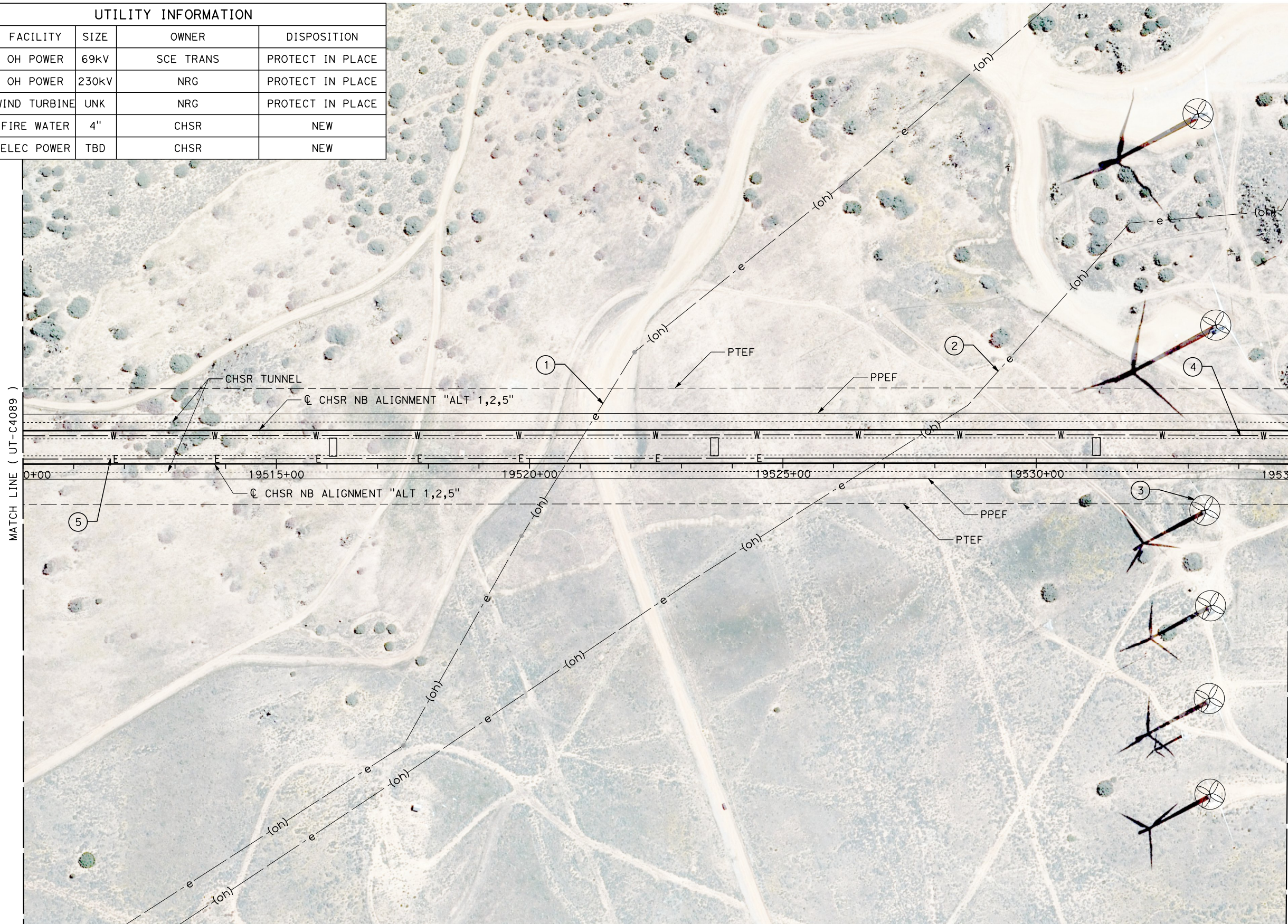
CONTRACT NO.
HSR13-44

DRAWING NO.
UT-C4089

SCALE
AS SHOWN

SHEET NO.
109

| UTILITY INFORMATION | | | | |
|---------------------|--------------|-------|-----------|------------------|
| # | FACILITY | SIZE | OWNER | DISPOSITION |
| 1 | OH POWER | 69KV | SCE TRANS | PROTECT IN PLACE |
| 2 | OH POWER | 230KV | NRG | PROTECT IN PLACE |
| 3 | WIND TURBINE | UNK | NRG | PROTECT IN PLACE |
| 4 | FIRE WATER | 4" | CHSR | NEW |
| 5 | ELEC POWER | TBD | CHSR | NEW |



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| REV | DATE | BY | CHK | APP | DESCRIPTION |
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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 19510+00 TO 19535+00

CONTRACT NO.
HSR13-44

DRAWING NO.
UT-C4090

SCALE
AS SHOWN

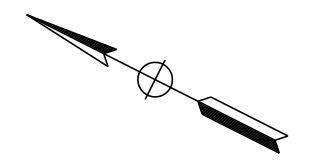
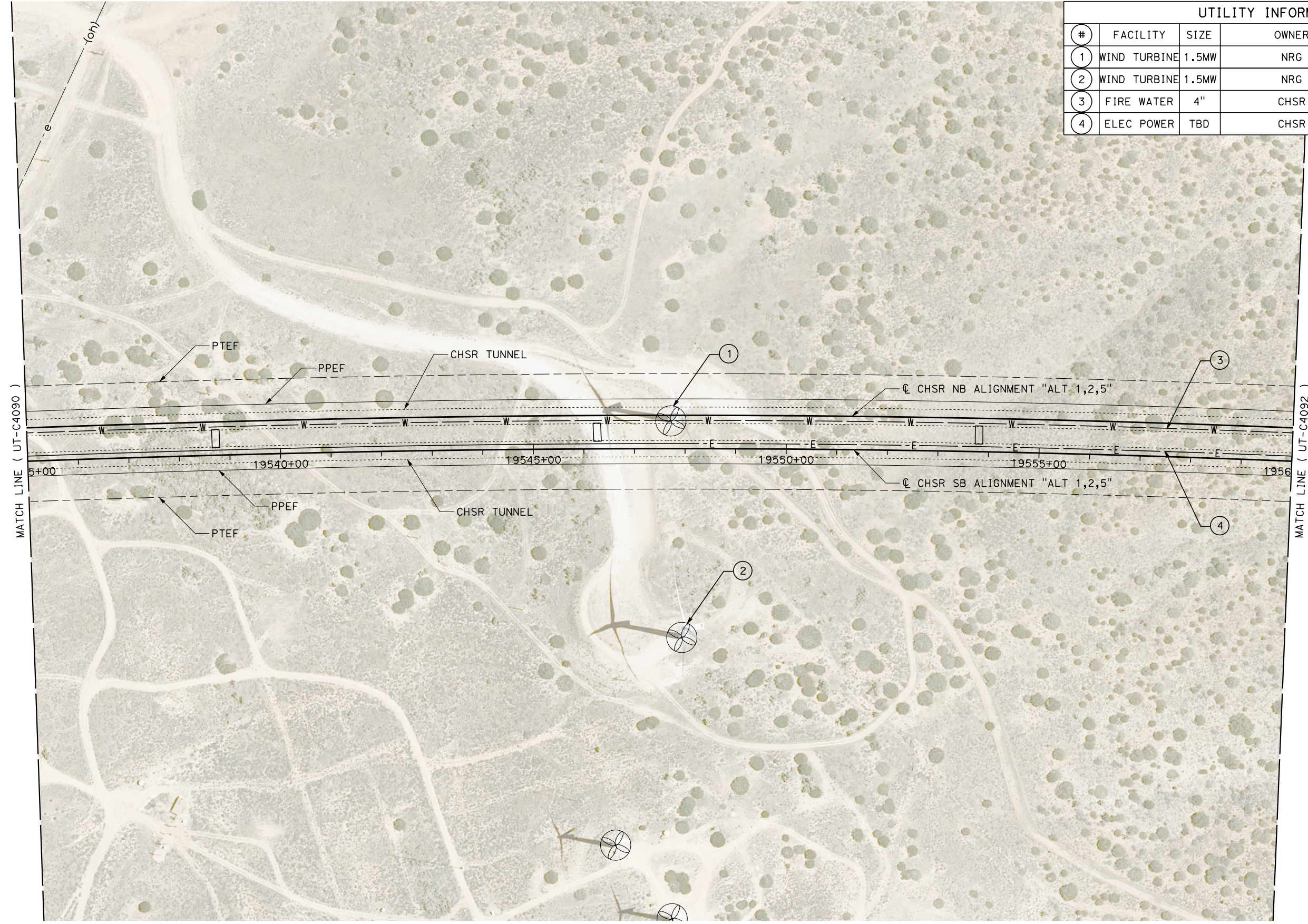
SHEET NO.
110

Projects\701206.00_CHSRBP\00_CADD\Sheet_Files\UT\A1\1_NBP_UT-C4091

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ics_user_17609

| UTILITY INFORMATION | | | | |
|---------------------|--------------|-------|-------|------------------|
| # | FACILITY | SIZE | OWNER | DISPOSITION |
| 1 | WIND TURBINE | 1.5MW | NRG | PROTECT IN PLACE |
| 2 | WIND TURBINE | 1.5MW | NRG | PROTECT IN PLACE |
| 3 | FIRE WATER | 4" | CHSR | NEW |
| 4 | ELEC POWER | TBD | CHSR | NEW |



100 0 100 200
 1"=100' HOR
 SCALE APPLICABLE FOR FULL SIZE ONLY

| REV | DATE | BY | CHK | APP | DESCRIPTION |
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DESIGNED BY
D. HOLMAN
 DRAWN BY
J. LOPEZ
 CHECKED BY
G. CAMPBELL
 IN CHARGE
G. CAMPBELL
 DATE
01/29/2021

**RECORD SET
 PEPD
 SUBMITTAL**

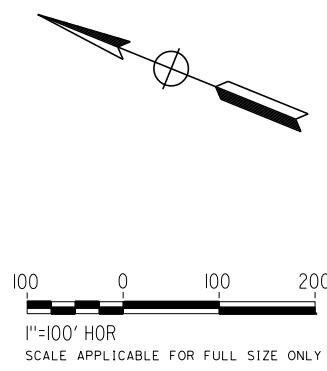
**NOT FOR
 CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
 BAKERSFIELD TO PALMDALE**
 COMPOSITE UTILITY PLANS
 ALTERNATIVE 1,2,5
 STA 19535+00 TO 19560+00

CONTRACT NO.
HSR13-44
 DRAWING NO.
UT-C4091
 SCALE
AS SHOWN
 SHEET NO.
111

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



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| REV | DATE | BY | CHK | APP | DESCRIPTION |
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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 1,2,5
STA 19560+00 TO 19585+00

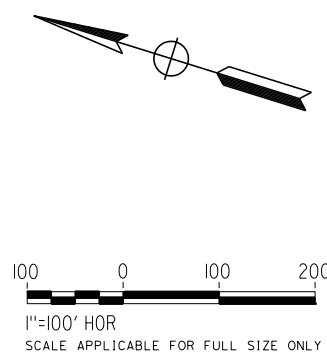
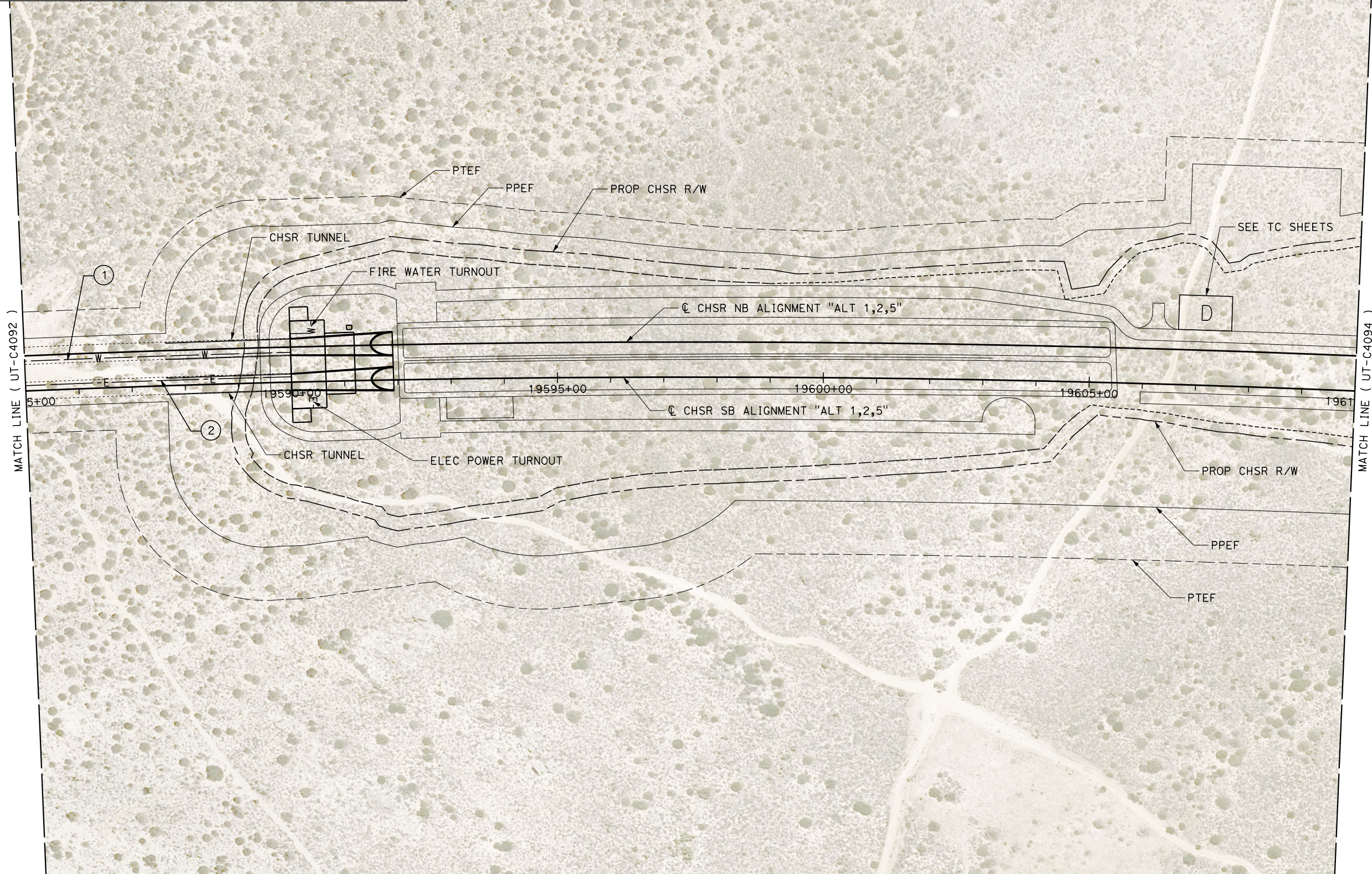
CONTRACT NO.
HSR13-44

DRAWING NO.
UT-C4092

SCALE
AS SHOWN

SHEET NO.
112

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



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| REV | DATE | BY | CHK | APP | DESCRIPTION |
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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



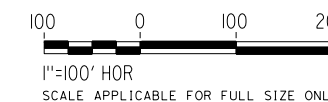
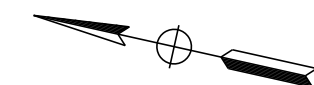
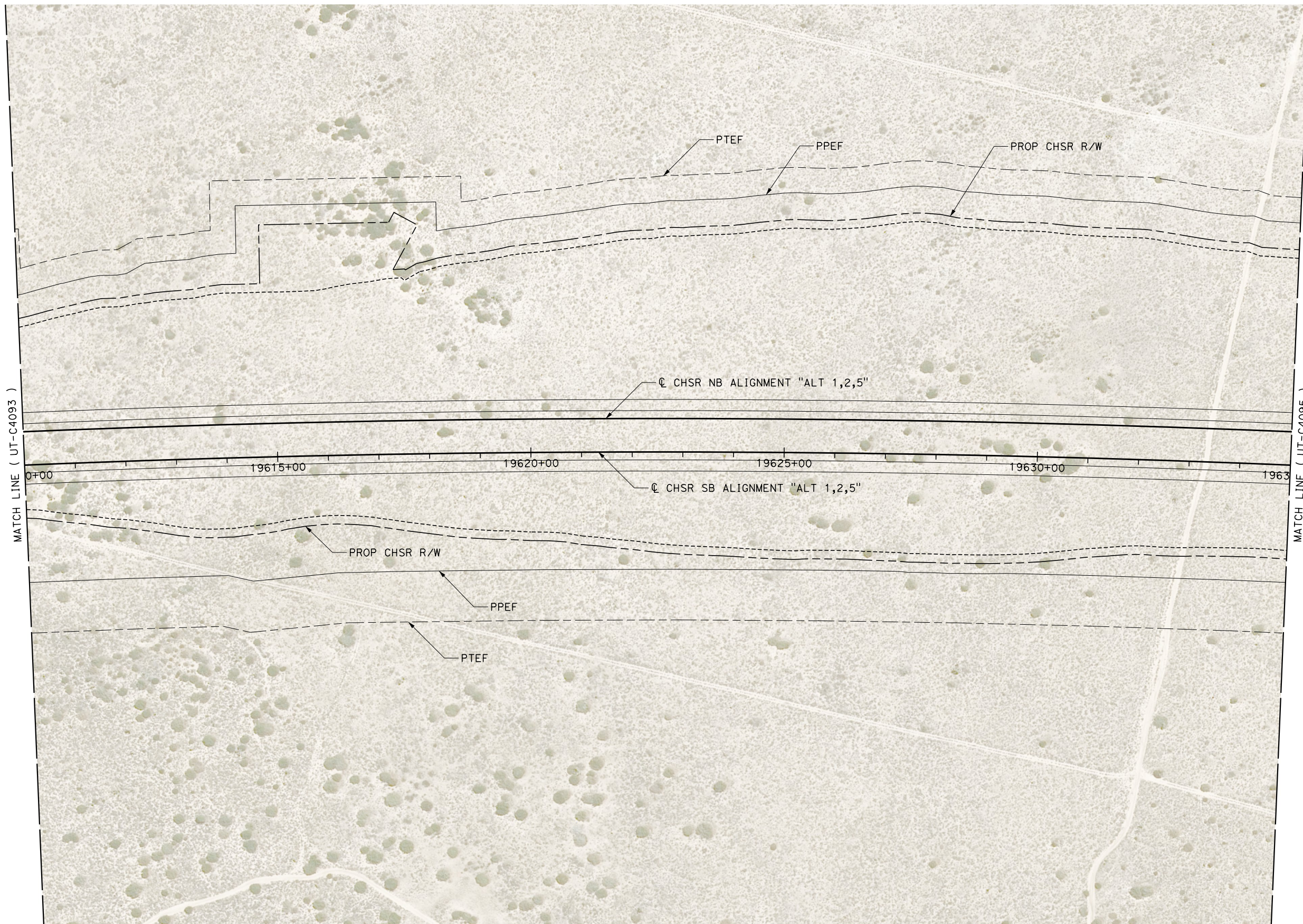
CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,5
STA 19585+00 TO 19610+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4093
SCALE
AS SHOWN
SHEET NO.
113

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| REV | DATE | BY | CHK | APP | DESCRIPTION |
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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**



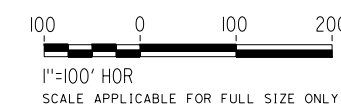
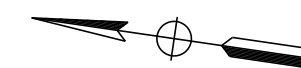
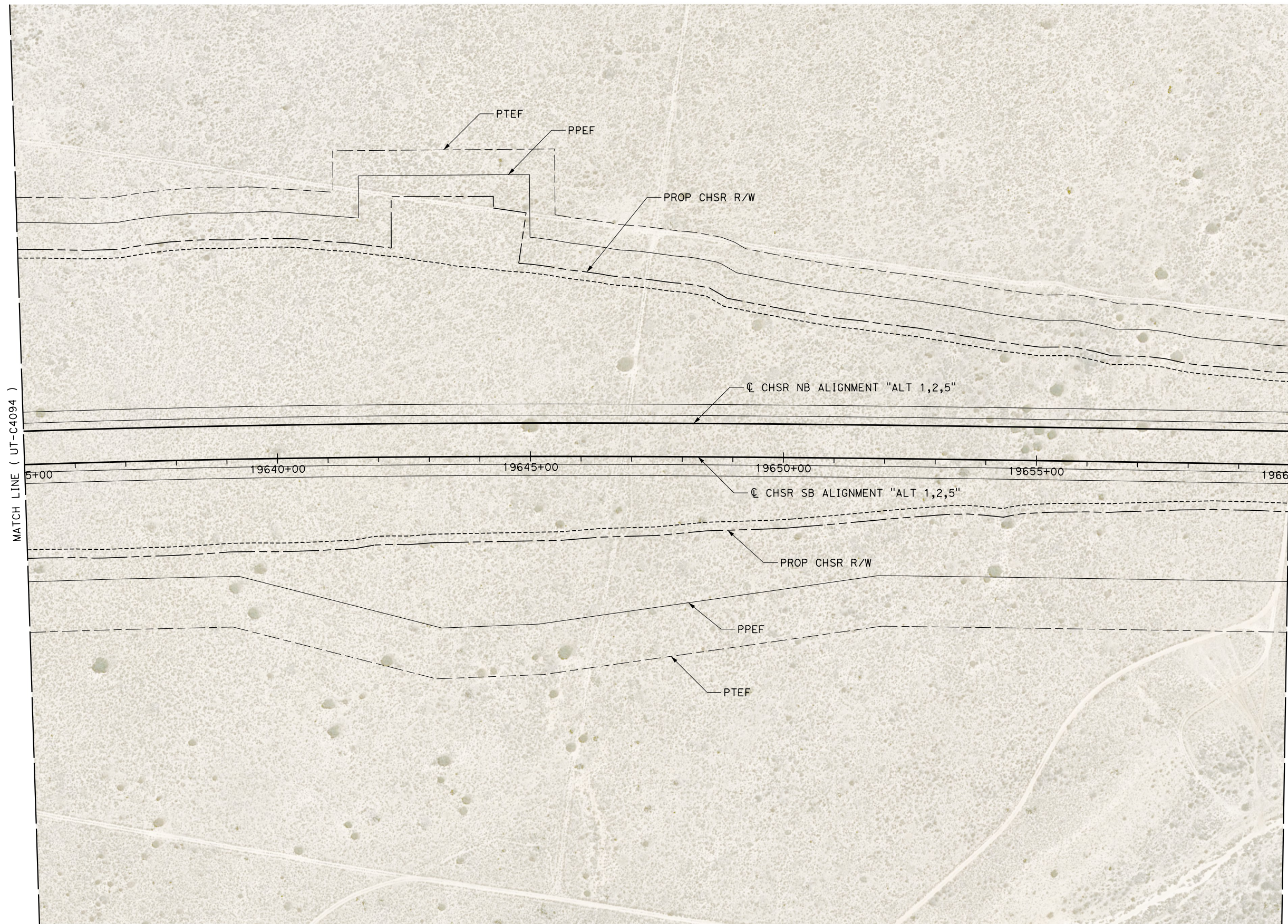
**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,5
STA 19610+00 TO 19635+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4094
SCALE
AS SHOWN
SHEET NO.
114

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

**RECORD SET
PEPD
SUBMITTAL**

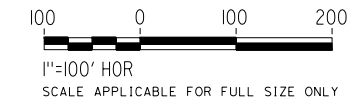
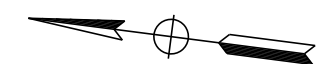
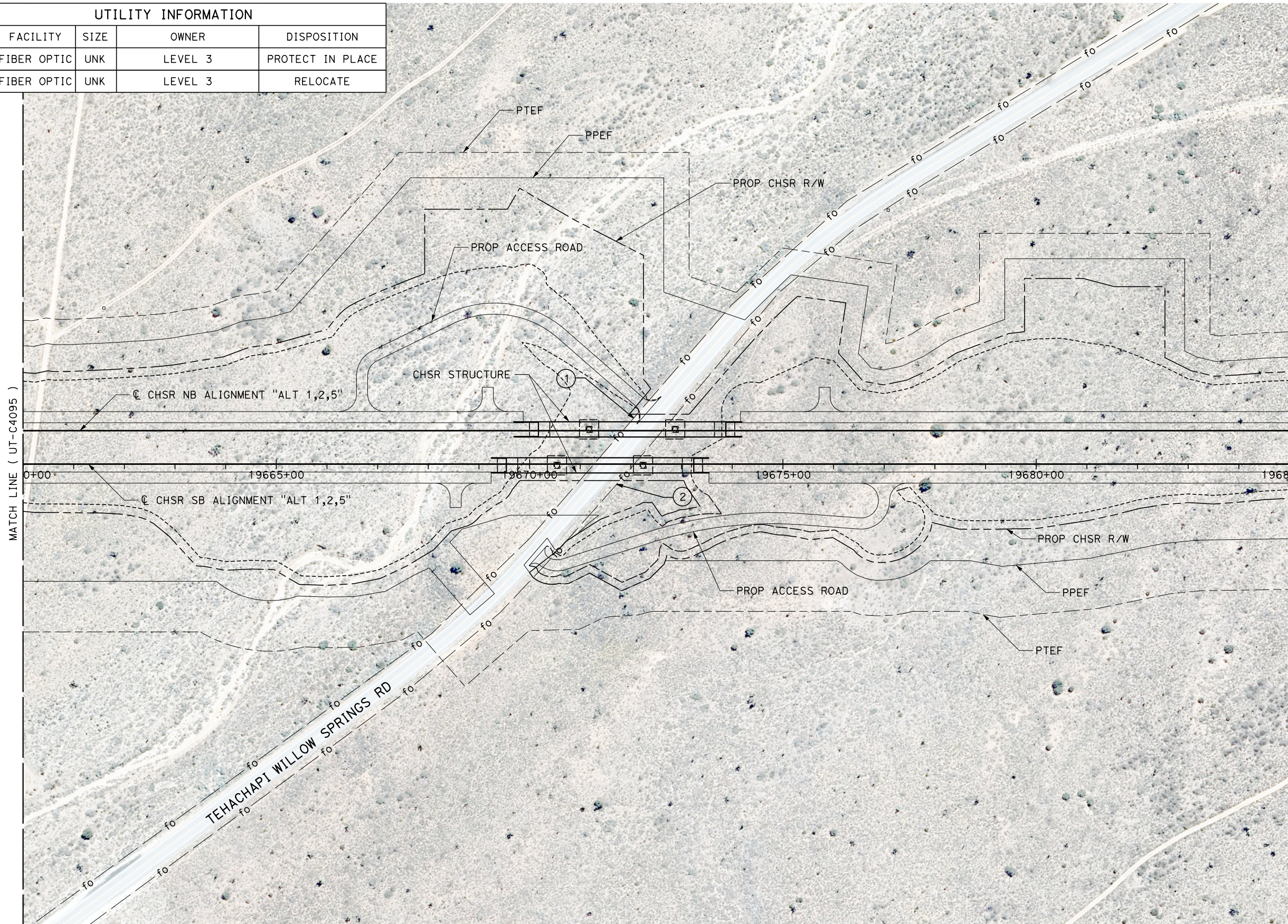
**NOT FOR
CONSTRUCTION**



**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,5
STA 19635+00 TO 19660+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4095
SCALE
AS SHOWN
SHEET NO.
115

| UTILITY INFORMATION | | | | |
|---------------------|-------------|------|---------|------------------|
| # | FACILITY | SIZE | OWNER | DISPOSITION |
| 1 | FIBER OPTIC | UNK | LEVEL 3 | PROTECT IN PLACE |
| 2 | FIBER OPTIC | UNK | LEVEL 3 | RELOCATE |



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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**



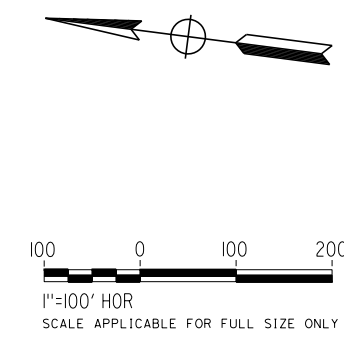
**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,5
STA 19660+00 TO 19685+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4096
SCALE
AS SHOWN
SHEET NO.
116

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

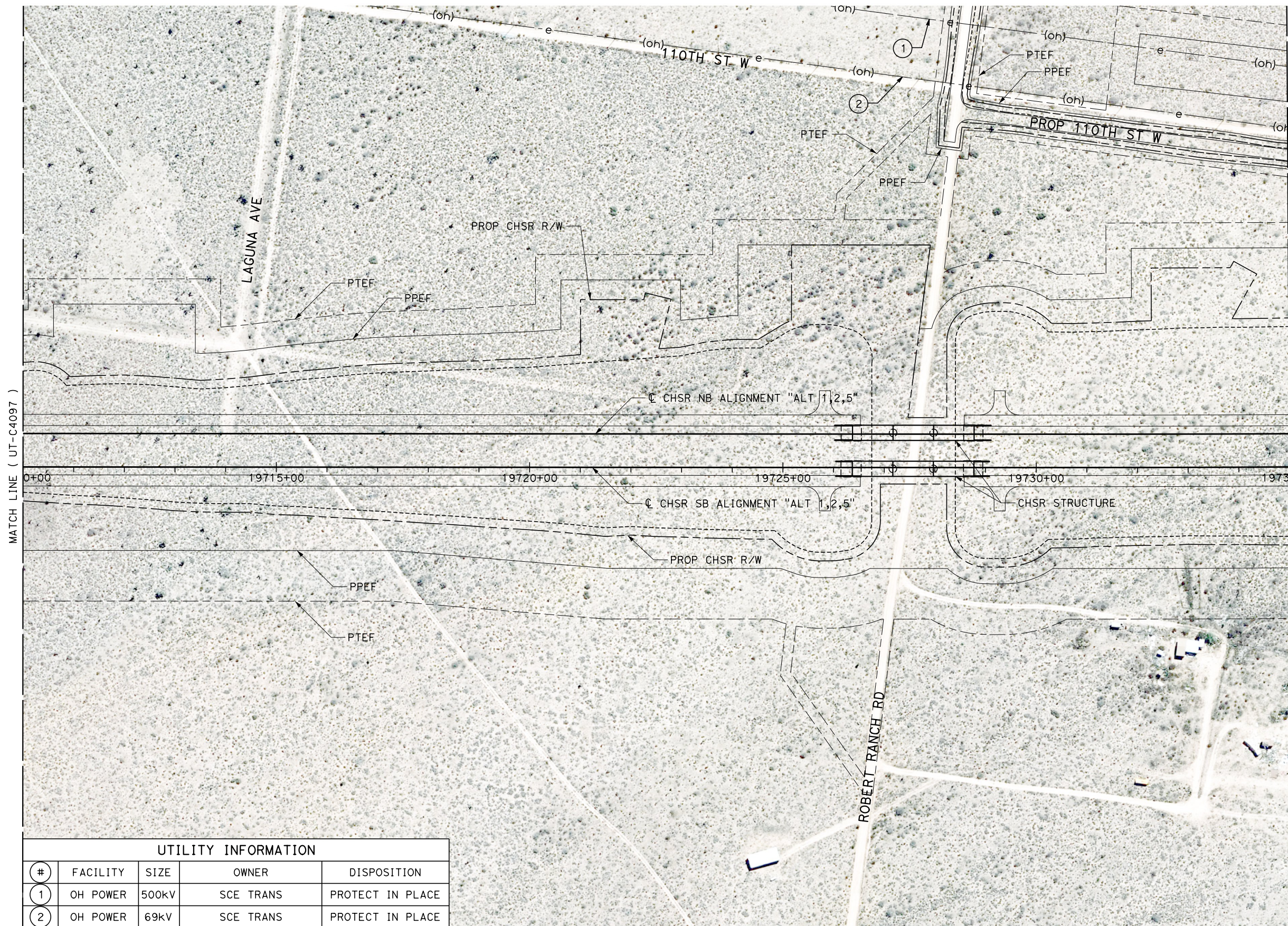
RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,5
STA 19685+00 TO 19710+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4097
SCALE
AS SHOWN
SHEET NO.
117



MATCH LINE (UT-C4097)

MATCH LINE (UT-C4099)

| UTILITY INFORMATION | | | | |
|---------------------|----------|-------|-----------|------------------|
| # | FACILITY | SIZE | OWNER | DISPOSITION |
| 1 | OH POWER | 500kV | SCE TRANS | PROTECT IN PLACE |
| 2 | OH POWER | 69kV | SCE TRANS | PROTECT IN PLACE |

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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



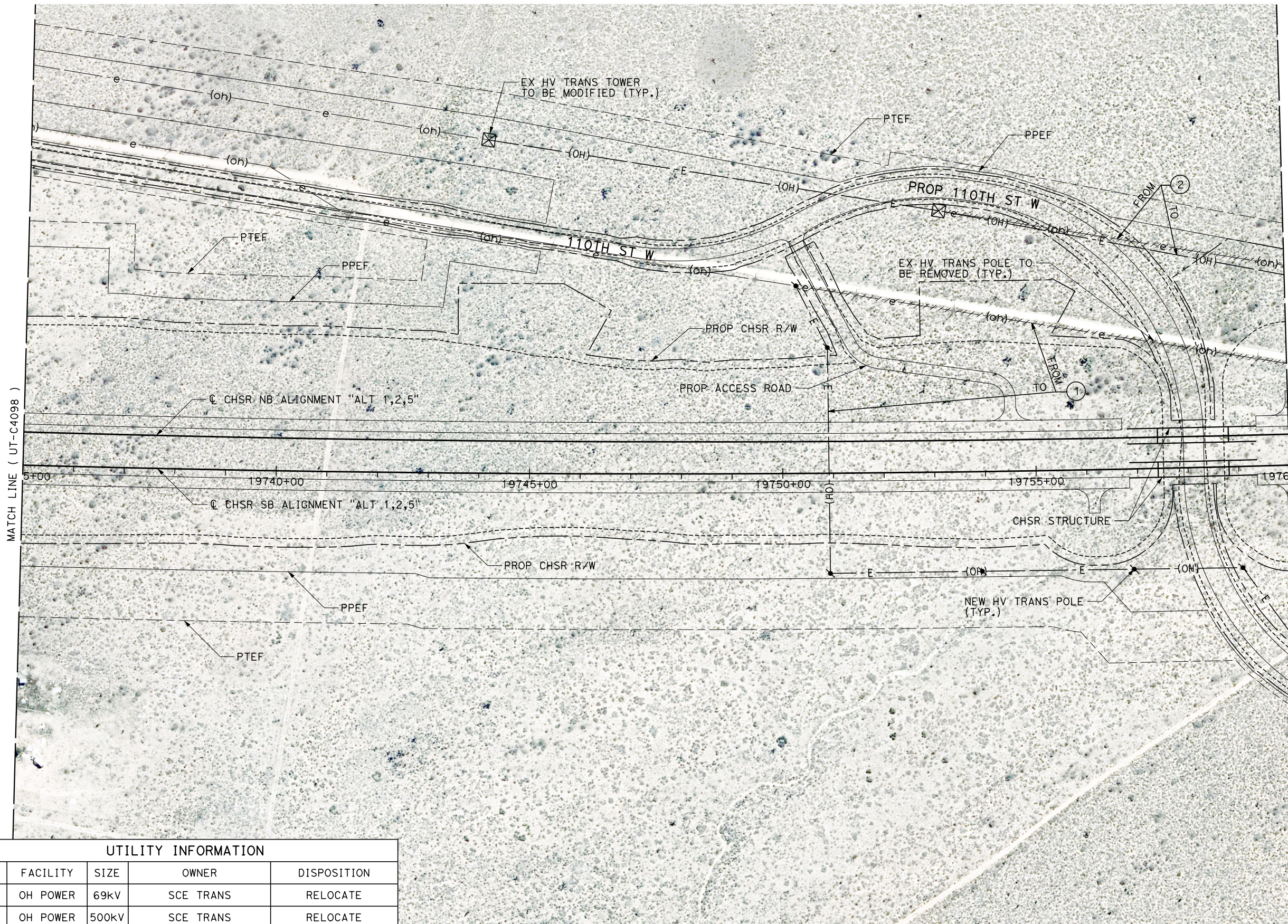
CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,5
STA 19710+00 TO 19735+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4098
SCALE
AS SHOWN
SHEET NO.
118

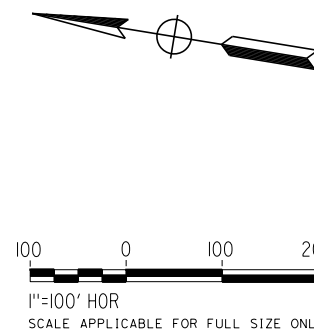
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| UTILITY INFORMATION | | | | |
|---------------------|----------|-------|-----------|-------------|
| # | FACILITY | SIZE | OWNER | DISPOSITION |
| 1 | OH POWER | 69kV | SCE TRANS | RELOCATE |
| 2 | OH POWER | 500kV | SCE TRANS | RELOCATE |



| REV | DATE | BY | CHK | APP | DESCRIPTION |
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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 19735+00 TO 19760+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4099
SCALE
AS SHOWN
SHEET NO.
119

| UTILITY INFORMATION | | | | |
|---------------------|----------|-------|-----------|-------------|
| # | FACILITY | SIZE | OWNER | DISPOSITION |
| 1 | OH POWER | 500kV | SCE TRANS | RELOCATE |
| 2 | OH POWER | 69kV | SCE TRANS | RELOCATE |



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

RECORD SET
PEPD
SUBMITTAL

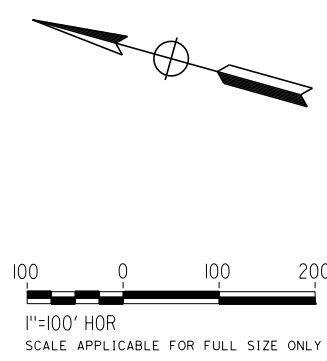
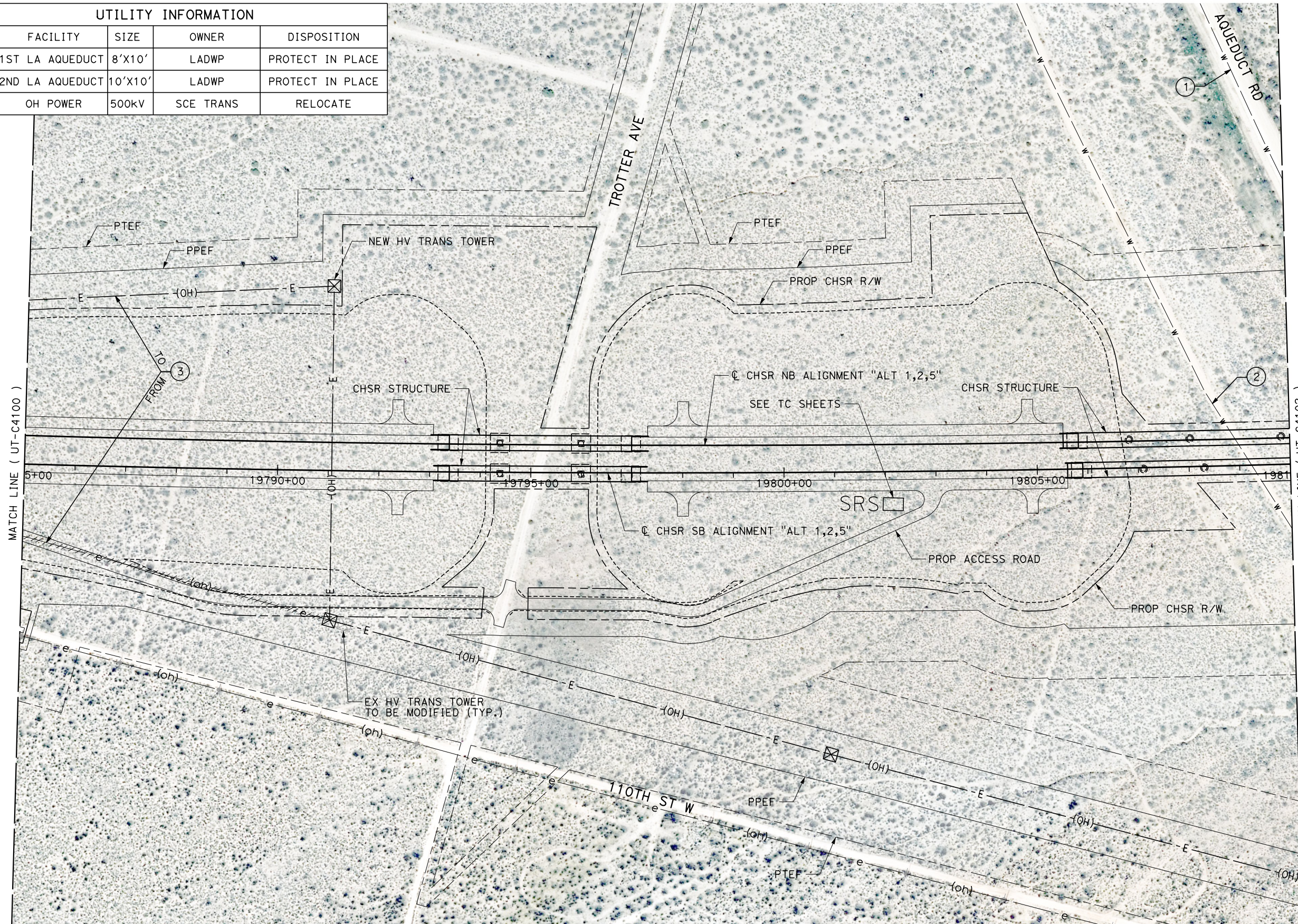
NOT FOR
CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,5
STA 19760+00 TO 19785+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4100
SCALE
AS SHOWN
SHEET NO.
120

| UTILITY INFORMATION | | | | |
|---------------------|-----------------|---------|-----------|------------------|
| # | FACILITY | SIZE | OWNER | DISPOSITION |
| 1 | 1ST LA AQUEDUCT | 8'X10' | LADWP | PROTECT IN PLACE |
| 2 | 2ND LA AQUEDUCT | 10'X10' | LADWP | PROTECT IN PLACE |
| 3 | OH POWER | 500kV | SCE TRANS | RELOCATE |



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

RECORD SET
PEPD
SUBMITTAL

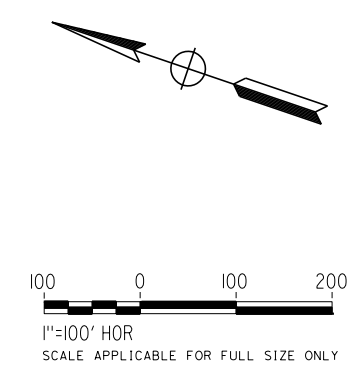
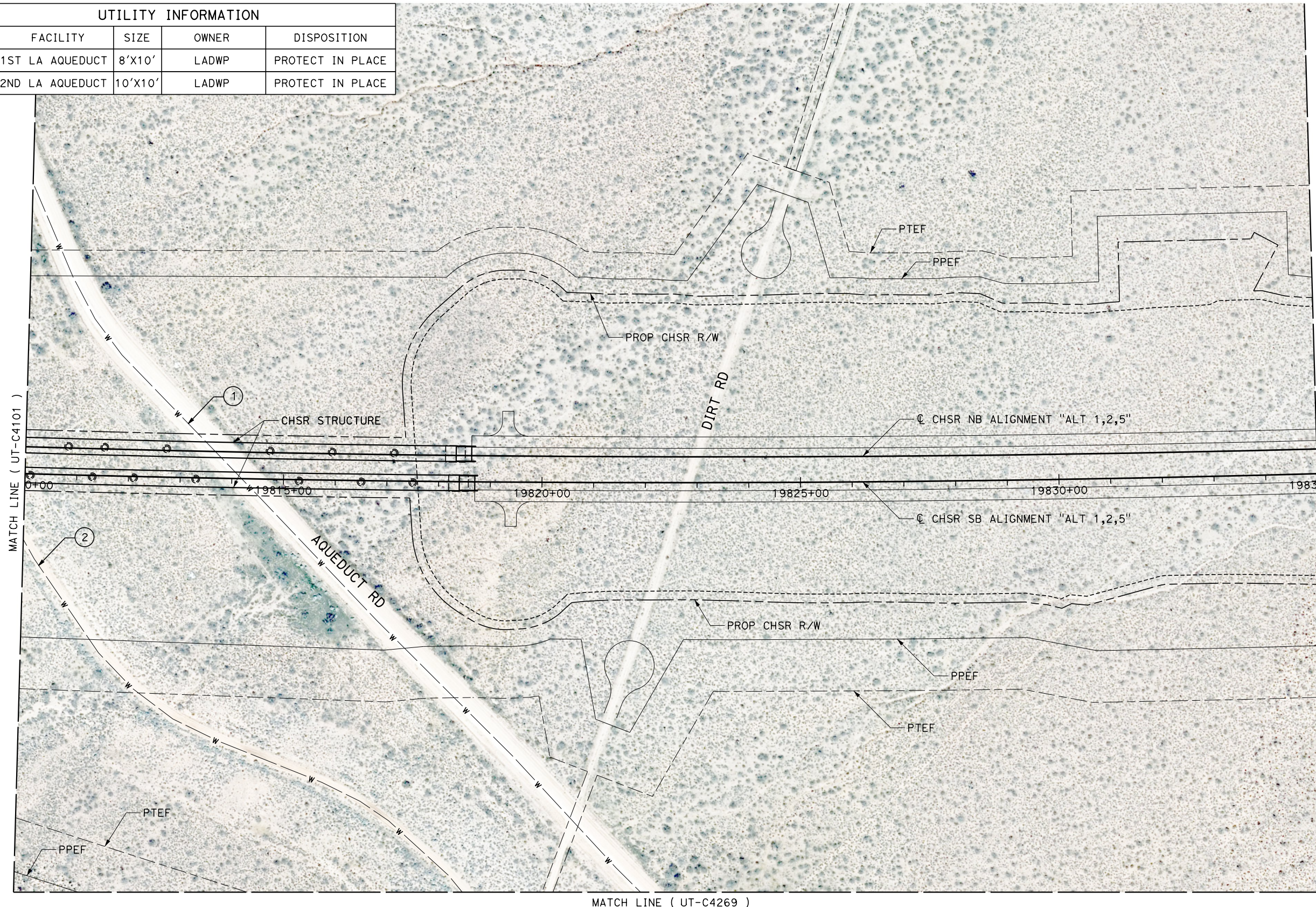
NOT FOR
CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
COMPOSITE UTILITY PLANS
ALTERNATIVE 1,2,5
STA 19785+00 TO 19810+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4101
SCALE
AS SHOWN
SHEET NO.
121

| UTILITY INFORMATION | | | | |
|---------------------|-----------------|---------|-------|------------------|
| # | FACILITY | SIZE | OWNER | DISPOSITION |
| 1 | 1ST LA AQUEDUCT | 8'X10' | LADWP | PROTECT IN PLACE |
| 2 | 2ND LA AQUEDUCT | 10'X10' | LADWP | PROTECT IN PLACE |



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 jcs_user_17609

| REV | DATE | BY | CHK | APP | DESCRIPTION |
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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 19810+00 TO 19835+00

CONTRACT NO.
HSR13-44
 DRAWING NO.
UT-C4102
 SCALE
AS SHOWN
 SHEET NO.
122

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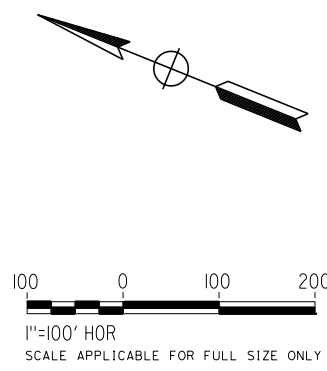
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MATCH LINE (UT-C4270)



MATCH LINE (UT-C4102)

MATCH LINE (UT-C4104)



| REV | DATE | BY | CHK | APP | DESCRIPTION |
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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 1,2,5
STA 19835+00 TO 19860+00

CONTRACT NO.
HSR13-44
DRAWING NO.
UT-C4103
SCALE
AS SHOWN
SHEET NO.
123