| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

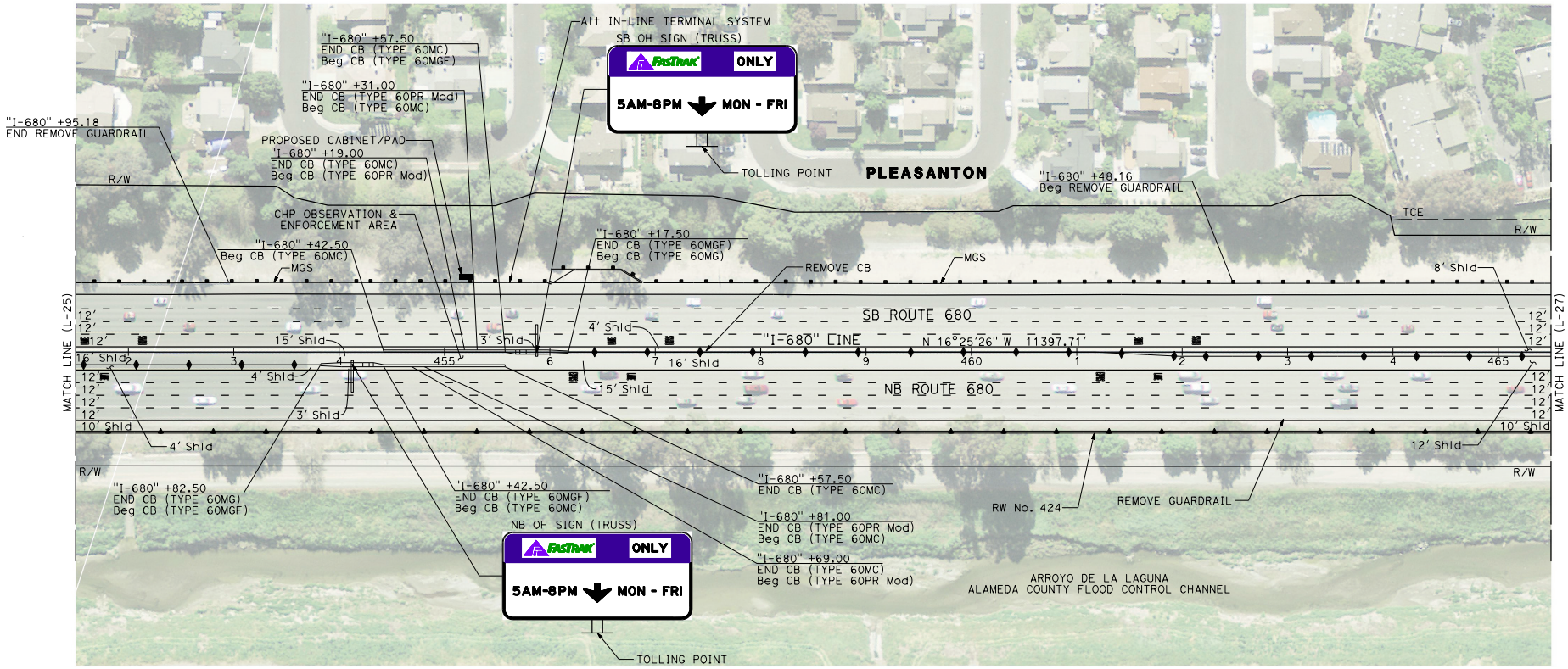
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Oakland, CA 94607


NOTE:

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RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.




**PRELIMINARY PLANS SUBJECT TO REVISION**

# LAYOUT

SCALE: 1" = 50'

L-26

| REVISED BY | DATE REVISED |
|---|---|
| M. FALLAHA | M. GOGOSANU |

CALCULATED-DESIGNED BY | CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR: RAMSEY HISSEN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

LAST REVISION 11-18-19
DATE PLOTTED => 14-JUL-2020
TIME PLOTTED => 23:13

BORDER LAST REVISED 7/2/2010 | USERNAME => ben.demonbreun | DGN FILE => L-026.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

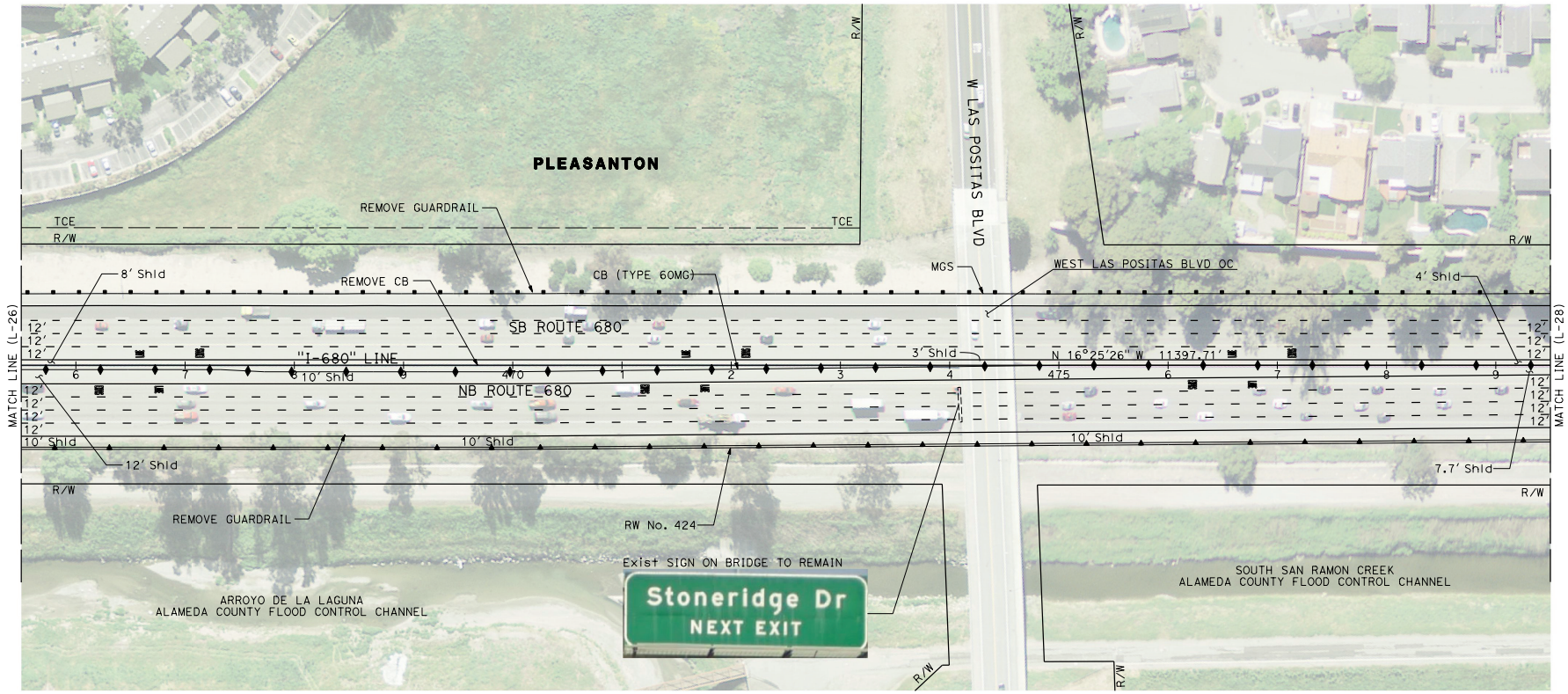
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. Exp. CIVIL — STATE OF CALIFORNIA

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**PRELIMINARY PLANS SUBJECT TO REVISION**

# LAYOUT

SCALE: 1" = 50'

L-27

| REVISED BY | DATE REVISED |
|---|---|
| . | . |

| CALCULATED-DESIGNED BY | CHECKED BY |
|---|---|
| M. FALLAHA | M. GOGOSANU |

CONSULTANT FUNCTIONAL SUPERVISOR: RAMSEY HISSEN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

LAST REVISION: DATE PLOTTED => 14-JUL-2020
11-18-19 TIME PLOTTED => 23:15

BORDER LAST REVISED 7/2/2010

USERNAME => ben.demonbreun
DGN FILE => L-027.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0000

PROJECT NUMBER & PHASE

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

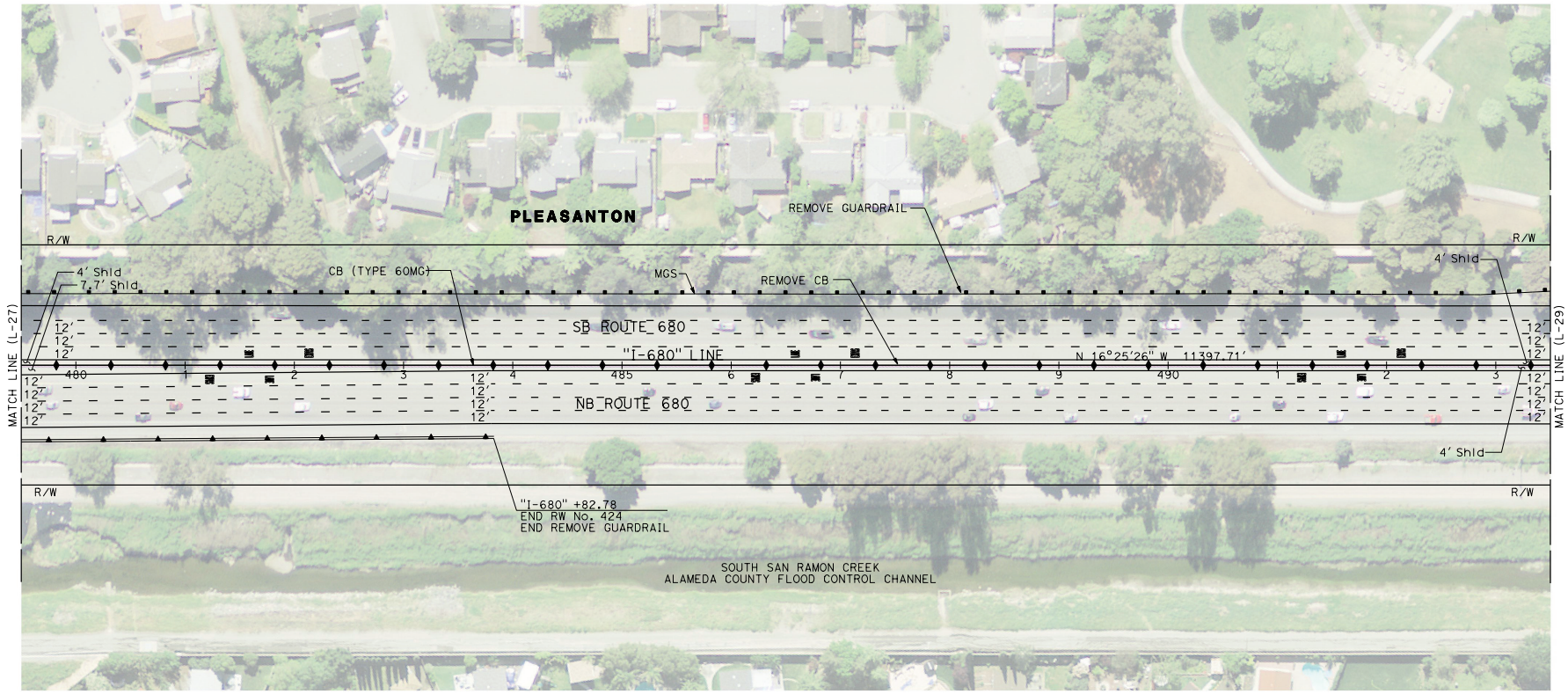
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. Exp. CIVIL — STATE OF CALIFORNIA

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**PRELIMINARY PLANS SUBJECT TO REVISION**

# LAYOUT

SCALE: 1" = 50'

L-28

| CALCULATED-DESIGNED BY | CHECKED BY | REVISED BY | DATE REVISED |
|---|---|---|---|
| M. FALLAHA | M. GOGOSANU | . | . |

CONSULTANT FUNCTIONAL SUPERVISOR: RAMSEY HISSEN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

LAST REVISION | DATE PLOTTED => 14-JUL-2020 | TIME PLOTTED => 23:16 | 11-18-19

BORDER LAST REVISED 7/2/2010 | USERNAME => ben.demonbreun | DGN FILE => L-028.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

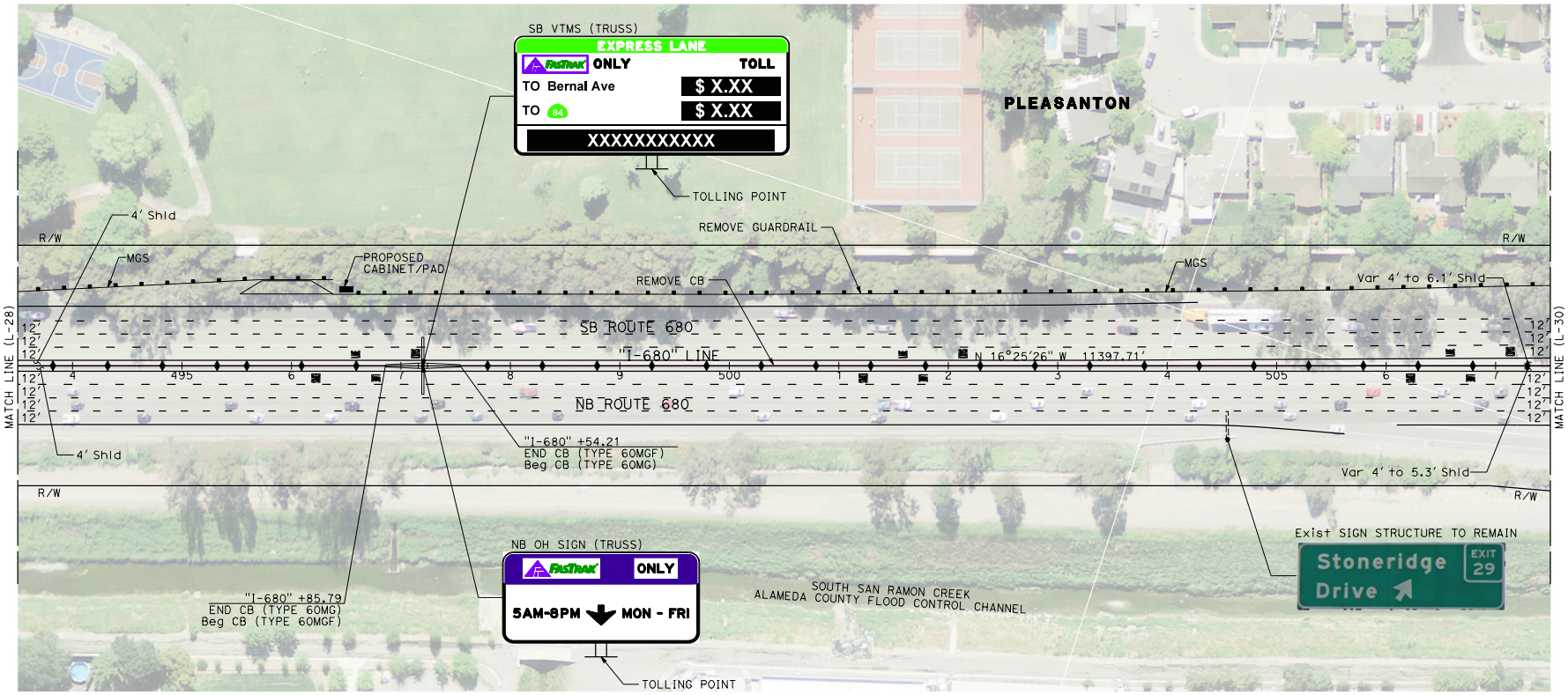
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. Exp. CIVIL — STATE OF CALIFORNIA

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**PRELIMINARY PLANS SUBJECT TO REVISION**

## LAYOUT

SCALE: 1" = 50'

**L-29**

| REVISED BY | DATE REVISED |
|---|---|
| . | . |

CALCULATED-DESIGNED BY: M. FALLAHA
CHECKED BY: M. GOGOSANU
CONSULTANT FUNCTIONAL SUPERVISOR: RAMSEY HISSEN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

LAST REVISION 11-18-19
DATE PLOTTED => 14-JUL-2020
TIME PLOTTED => 23:18

BORDER LAST REVISED 7/2/2010

USERNAME => ben.demonbreun
DGN FILE => L-029.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0000

PROJECT NUMBER & PHASE

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA

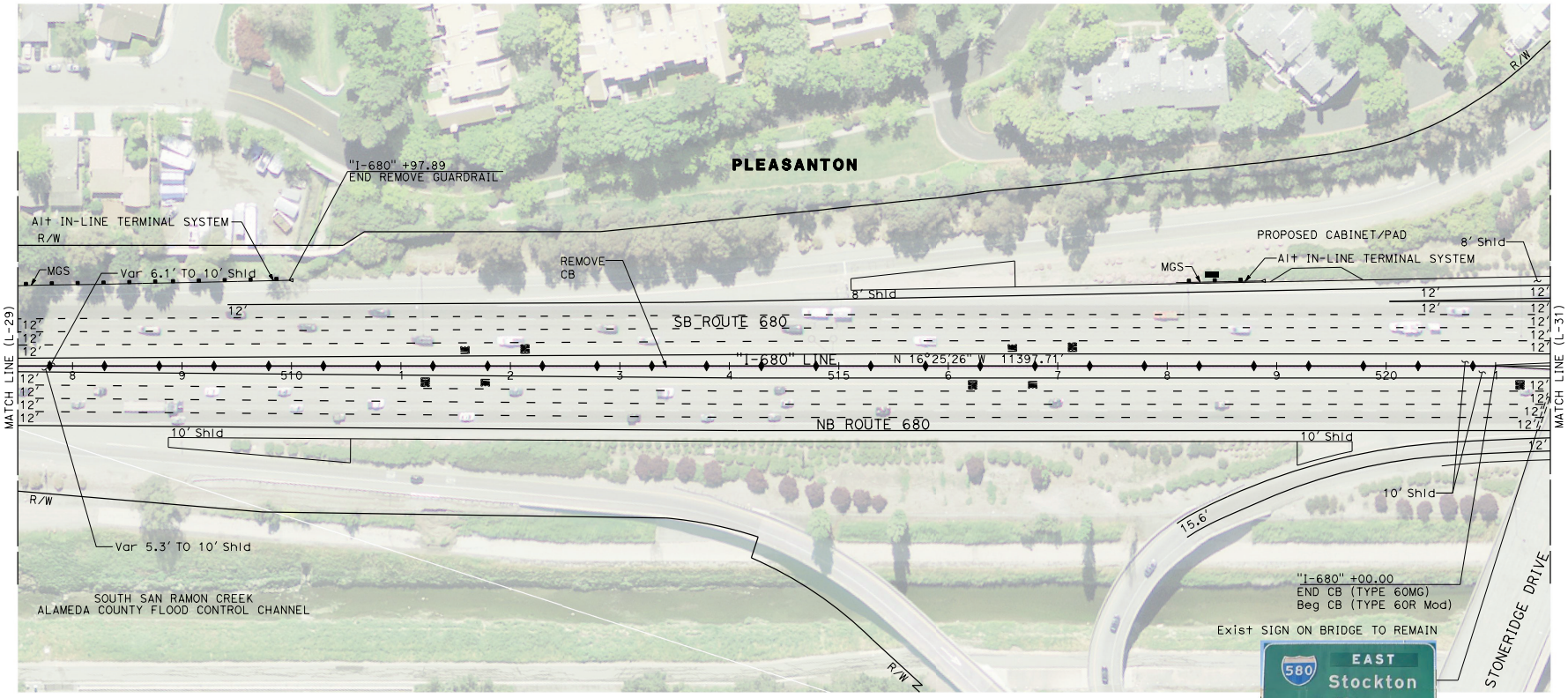
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**PRELIMINARY PLANS SUBJECT TO REVISION**

# LAYOUT

SCALE: 1" = 50'

**L-30**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: RAMSEY HISSEN | CALCULATED-DESIGNED BY: M. FALLAHA | CHECKED BY: M. GOGOSANU | REVISED BY: . | DATE REVISED: .

LAST REVISION | DATE PLOTTED => 15-JUL-2020 | TIME PLOTTED => 19:17

BORDER LAST REVISED 7/2/2010 | USERNAME => ben.demonbreun | DGN FILE => L-030.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA

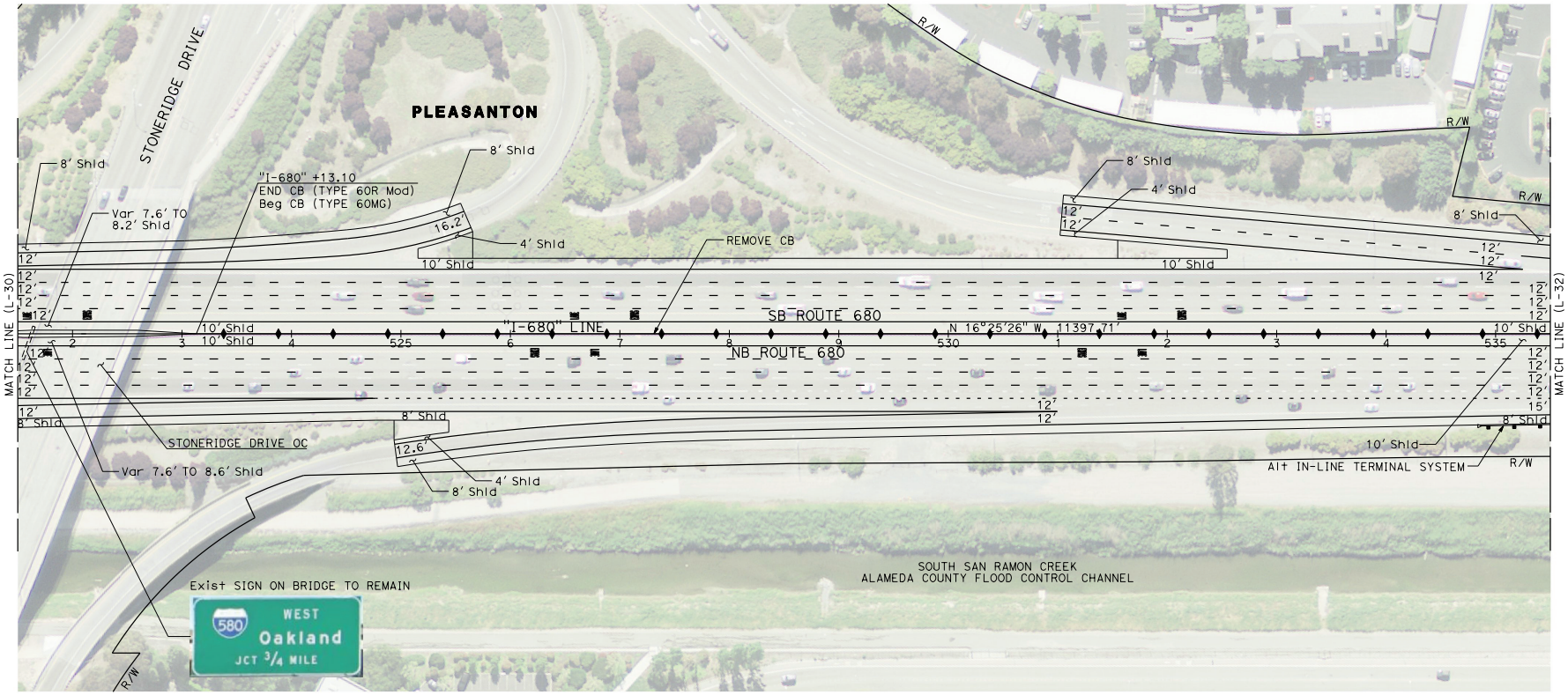
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**PRELIMINARY PLANS SUBJECT TO REVISION**

# LAYOUT

SCALE: 1" = 50'

L-31

| CALCULATED-DESIGNED BY | CHECKED BY | CONSULTANT FUNCTIONAL SUPERVISOR | REVISED BY | DATE REVISED |
|---|---|---|---|---|
| M. FALLAHA | M. GOGOSANU | RAMSEY HISSEN | . | . |

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

LAST REVISION 11-18-19
DATE PLOTTED => 14-JUL-2020
TIME PLOTTED => 23:21

BORDER LAST REVISED 7/2/2010 | USERNAME => ben.demonbreun | DGN FILE => L-031.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

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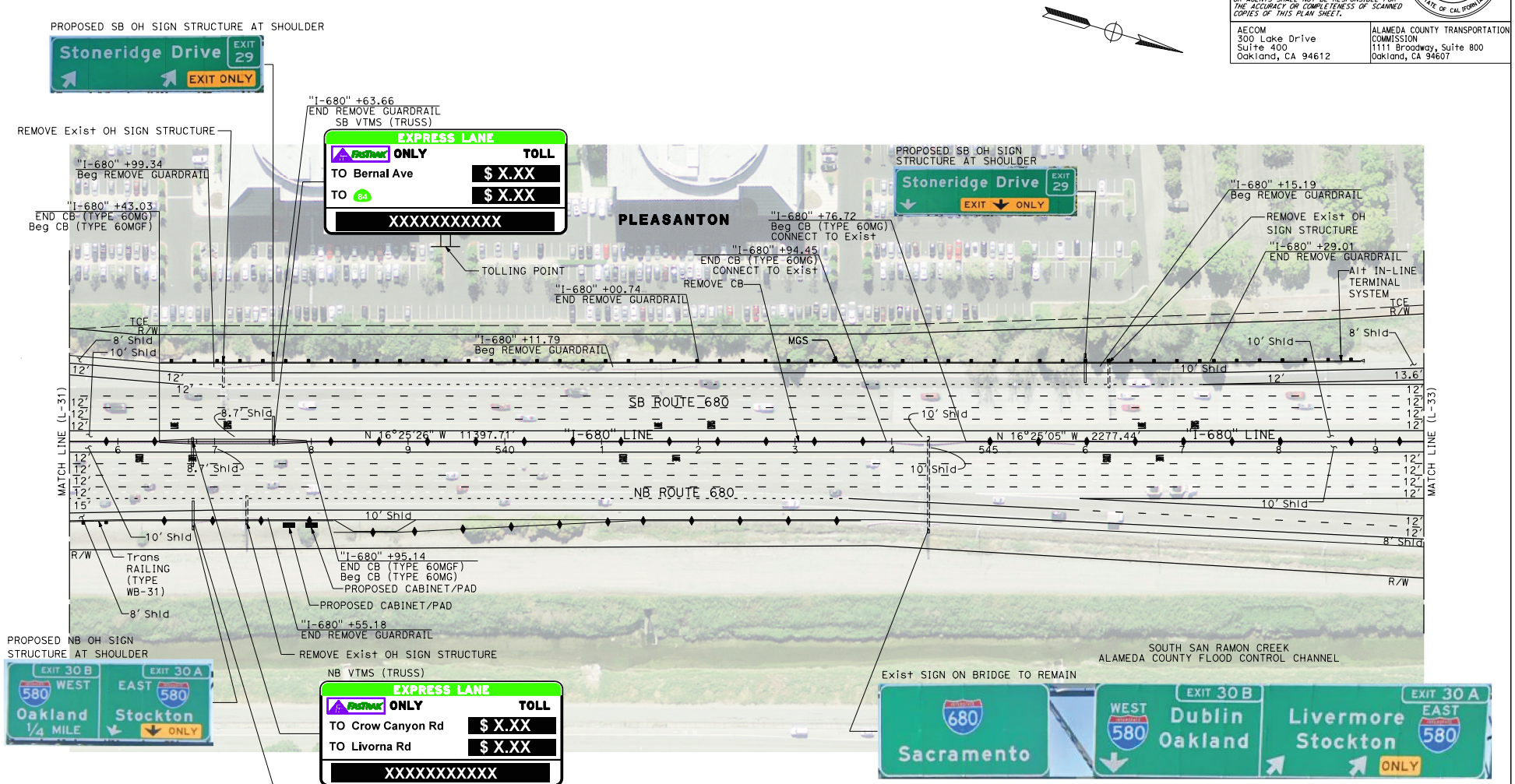
REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA


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PRELIMINARY PLANS SUBJECT TO REVISION

# LAYOUT

SCALE: 1" = 50'

L-32

| REVISED BY | DATE REVISED |
|---|---|
| . | . |

| CALCULATED-DESIGNED BY | CHECKED BY |
|---|---|
| M. FALLAHA | M. GOGOSANU |

CONSULTANT FUNCTIONAL SUPERVISOR: RAMSEY HISSEN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

LAST REVISION — DATE PLOTTED => 14-JUL-2020
11-18-19 — TIME PLOTTED => 23:23

BORDER LAST REVISED 7/2/2010

USERNAME => ben.demonbreun
DGN FILE => L-032.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0000

PROJECT NUMBER & PHASE

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

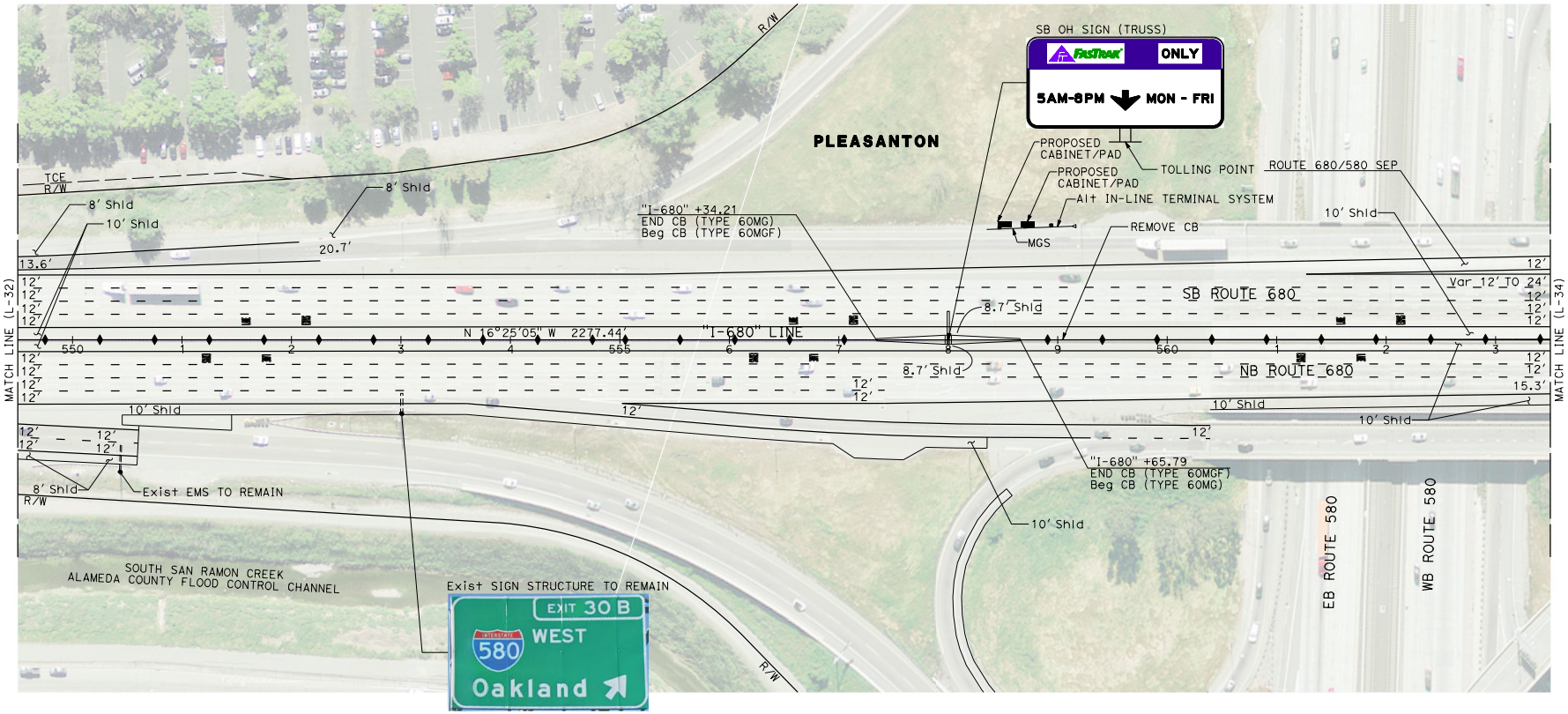
PLANS APPROVAL DATE

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**PRELIMINARY PLANS SUBJECT TO REVISION**

# LAYOUT

SCALE: 1" = 50'

L-33

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: RAMSEY HISSEN | CALCULATED-DESIGNED BY: M. FALLAHA | CHECKED BY: M. GOGOSANU | REVISED BY: . | DATE REVISED: .

LAST REVISION: DATE PLOTTED => 15-JUL-2020 | TIME PLOTTED => 19:19

BORDER LAST REVISED 7/2/2010 | USERNAME => ben.demonbreun | DGN FILE => L-033.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. Exp. CIVIL — STATE OF CALIFORNIA

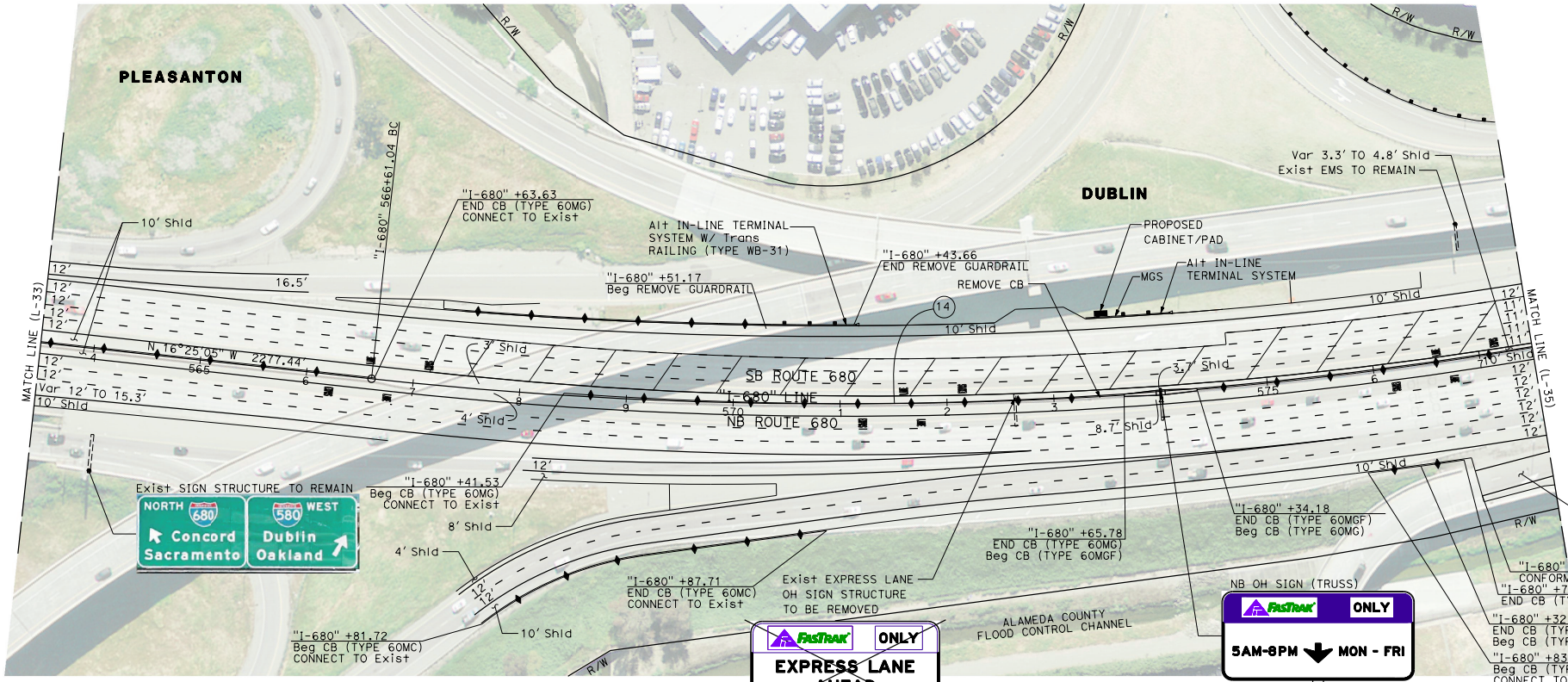
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NOTE:

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RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.




## CURVE DATA

| No. (X) | R | △ | T | L | N-COORDINATE | E-COORDINATE |
|---|---|---|---|---|---|---|
| 14 | 4000.00' | 16°27'03" | 578.22' | 1148.49' | 2080135.358 | 6146123.776 |

**PRELIMINARY PLANS SUBJECT TO REVISION**

# LAYOUT

SCALE: 1" = 50'

L-34

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: RAMSEY HISSEN | CALCULATED-DESIGNED BY: M. FALLAHA | CHECKED BY: M. GOGOSANU | REVISED BY: . | DATE REVISED: .

LAST REVISION 11-18-19 | DATE PLOTTED => 14-JUL-2020 | TIME PLOTTED => 23:26

BORDER LAST REVISED 7/2/2010 | USERNAME => ben.demonbreun | DGN FILE => L-034.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

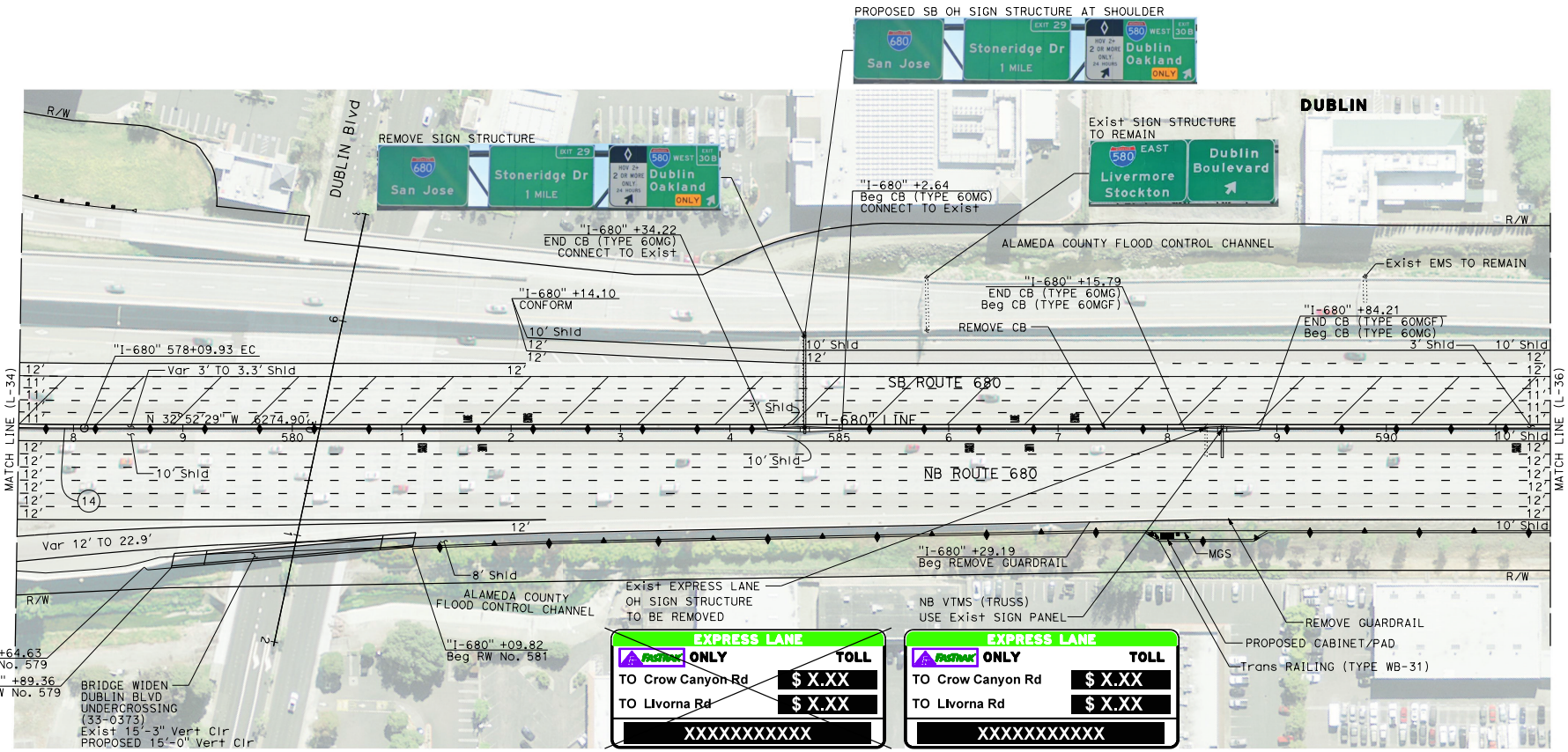
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

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Oakland, CA 94607


## CURVE DATA

| No. (X) | R | △ | T | L | N-COORDINATE | E-COORDINATE |
|---|---|---|---|---|---|---|
| 14 | 4000.00' | 16°27'03" | 578.22' | 1148.49' | 2080135.358 | 6146123.776 |

**PRELIMINARY PLANS SUBJECT TO REVISION**

# LAYOUT

SCALE: 1" = 50'

L-35

| REVISED BY | DATE REVISED |
|---|---|
| . | . |

| CALCULATED-DESIGNED BY | CHECKED BY |
|---|---|
| M. FALLAHA | M. GOGOSANU |

CONSULTANT FUNCTIONAL SUPERVISOR: RAMSEY HISSEN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

LAST REVISION 11-18-19
DATE PLOTTED => 17-JUL-2020
TIME PLOTTED => 11:35

BORDER LAST REVISED 7/2/2010 | USERNAME => ben.demonbreun | DGN FILE => L-035.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

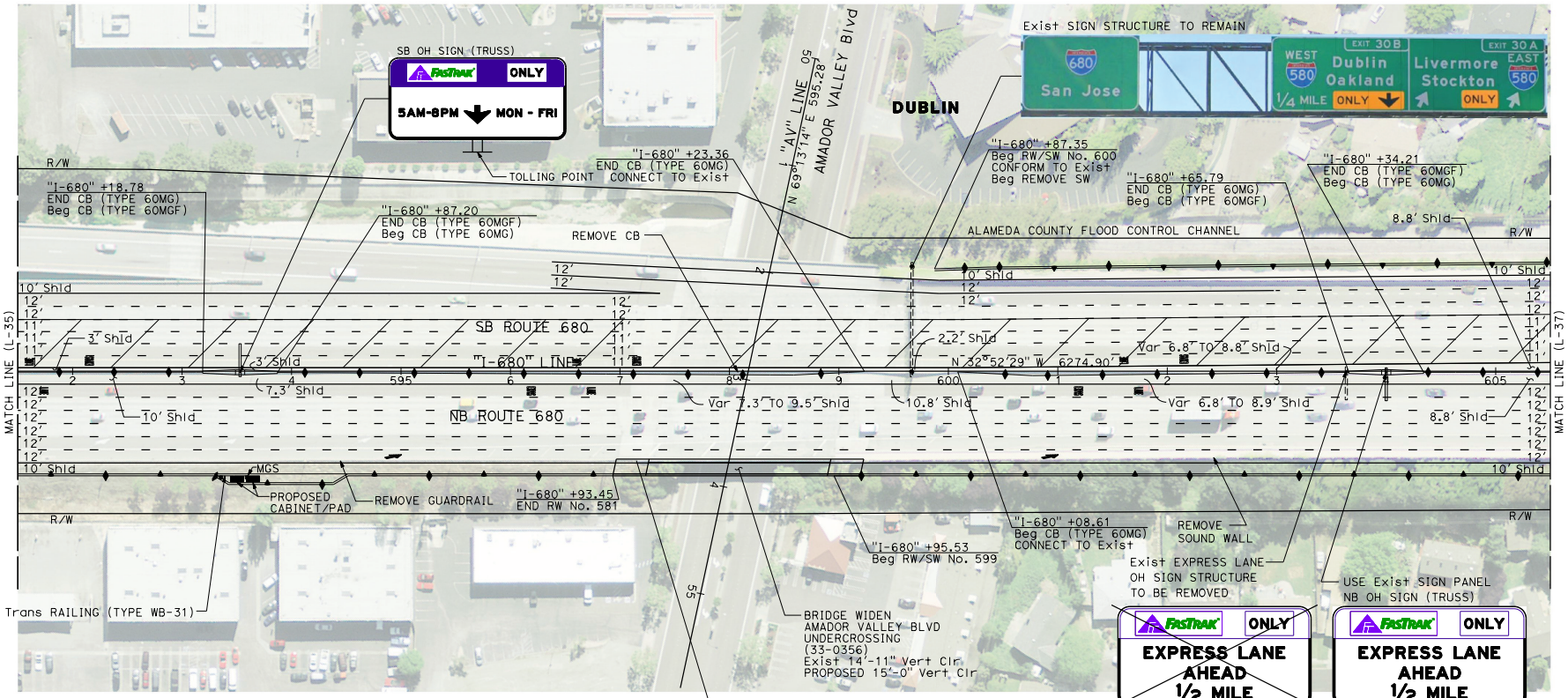
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA

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**PRELIMINARY PLANS SUBJECT TO REVISION**

## LAYOUT

SCALE: 1" = 50'

L-36

| REVISED BY | DATE REVISED |
|---|---|
| M. FALLAHA | M. GOGOSANU |

CALCULATED-DESIGNED BY | CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR: RAMSEY HISSEN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

LAST REVISION 11-18-19 | DATE PLOTTED => 16-JUL-2020 | TIME PLOTTED => 18:47

BORDER LAST REVISED 7/2/2010 | USERNAME => ben.demonbreun | DGN FILE => L-036.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

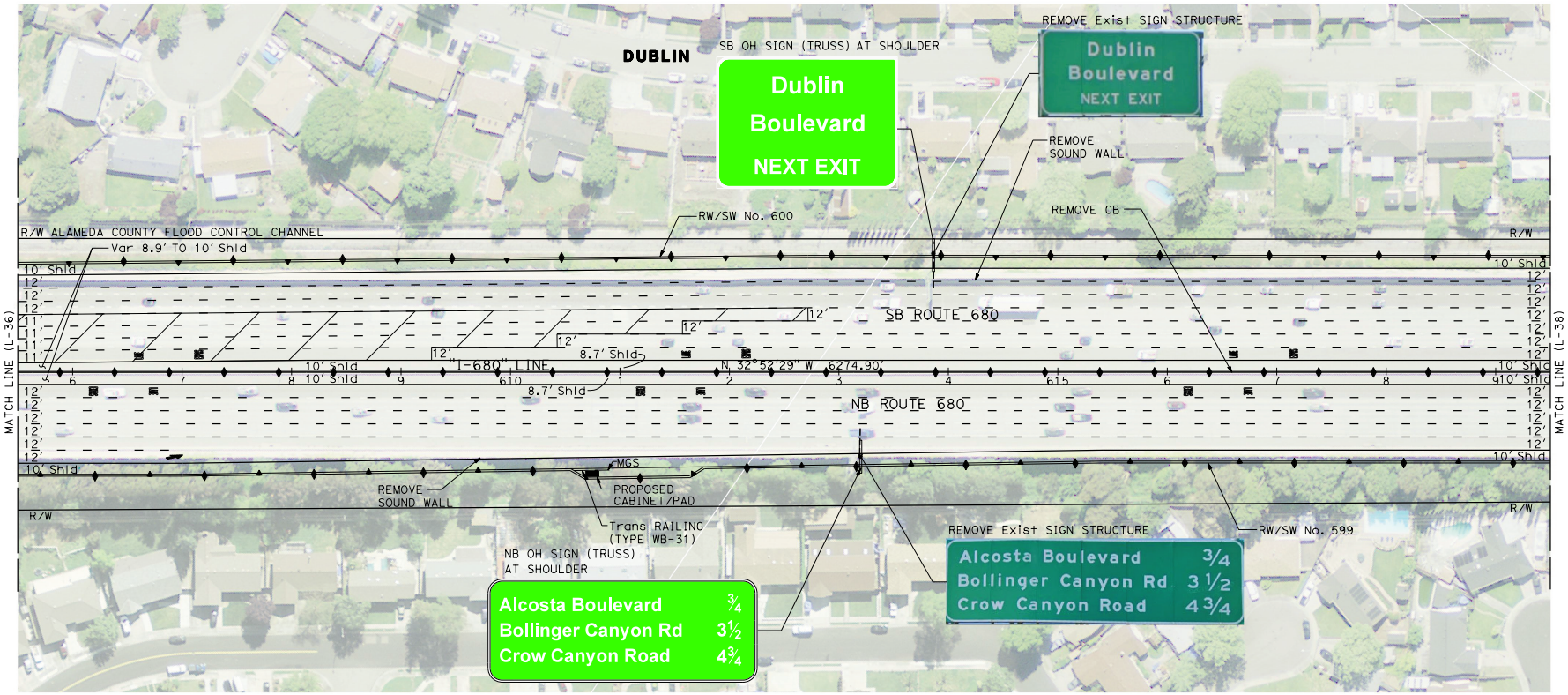
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

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**PRELIMINARY PLANS SUBJECT TO REVISION**

## LAYOUT

SCALE: 1" = 50'

L-37

| REVISED BY | DATE REVISED |
|---|---|
| . | . |

CALCULATED-DESIGNED BY: M. FALLAHA
CHECKED BY: M. GOGOSANU
CONSULTANT FUNCTIONAL SUPERVISOR: RAMSEY HISSEN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION: DATE PLOTTED => 16-JUL-2020
11-18-19 TIME PLOTTED => 18:49

BORDER LAST REVISED 7/2/2010 | USERNAME => ben.demonbreun | DGN FILE => L-037.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

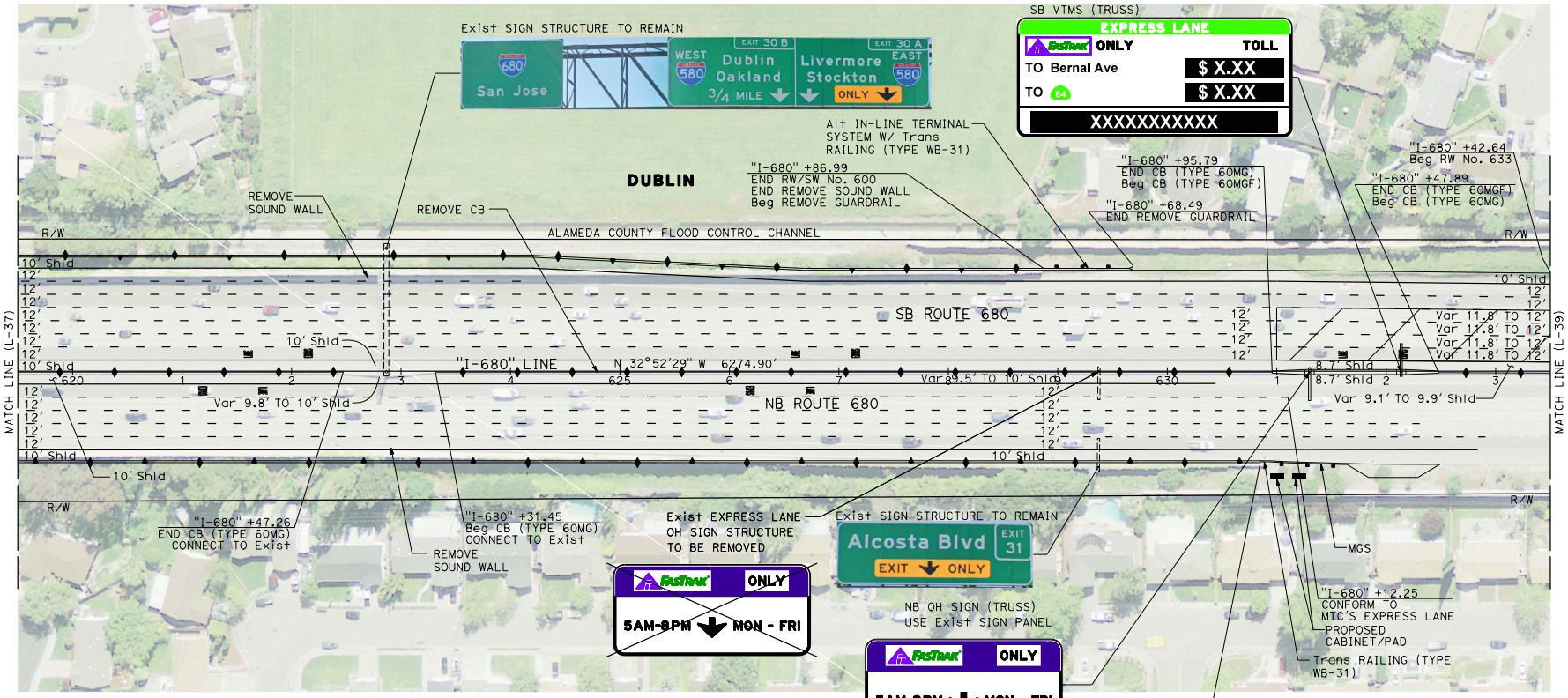
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. Exp. CIVIL — STATE OF CALIFORNIA

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**PRELIMINARY PLANS SUBJECT TO REVISION**

# LAYOUT

SCALE: 1" = 50'

L-38

| STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR | CALCULATED-DESIGNED BY | CHECKED BY | REVISED BY | DATE REVISED |
|---|---|---|---|---|---|
| Caltrans | RAMSEY HISSEN | M. FALLAHA | M. GOGOSANU | . | . |

LAST REVISION 11-18-19
DATE PLOTTED => 03-AUG-2020
TIME PLOTTED => 13:12

BORDER LAST REVISED 7/2/2010 | USERNAME => ben.demonbreun | DGN FILE => L-038.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

## CURVE DATA

| No. (X) | R | △ | T | L | N-COORDINATE | E-COORDINATE |
|---|---|---|---|---|---|---|
| 15 | 18000.00′ | 2°06′23" | 330.91′ | 661.74′ | 2097347.078 | 6161194.644 |

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

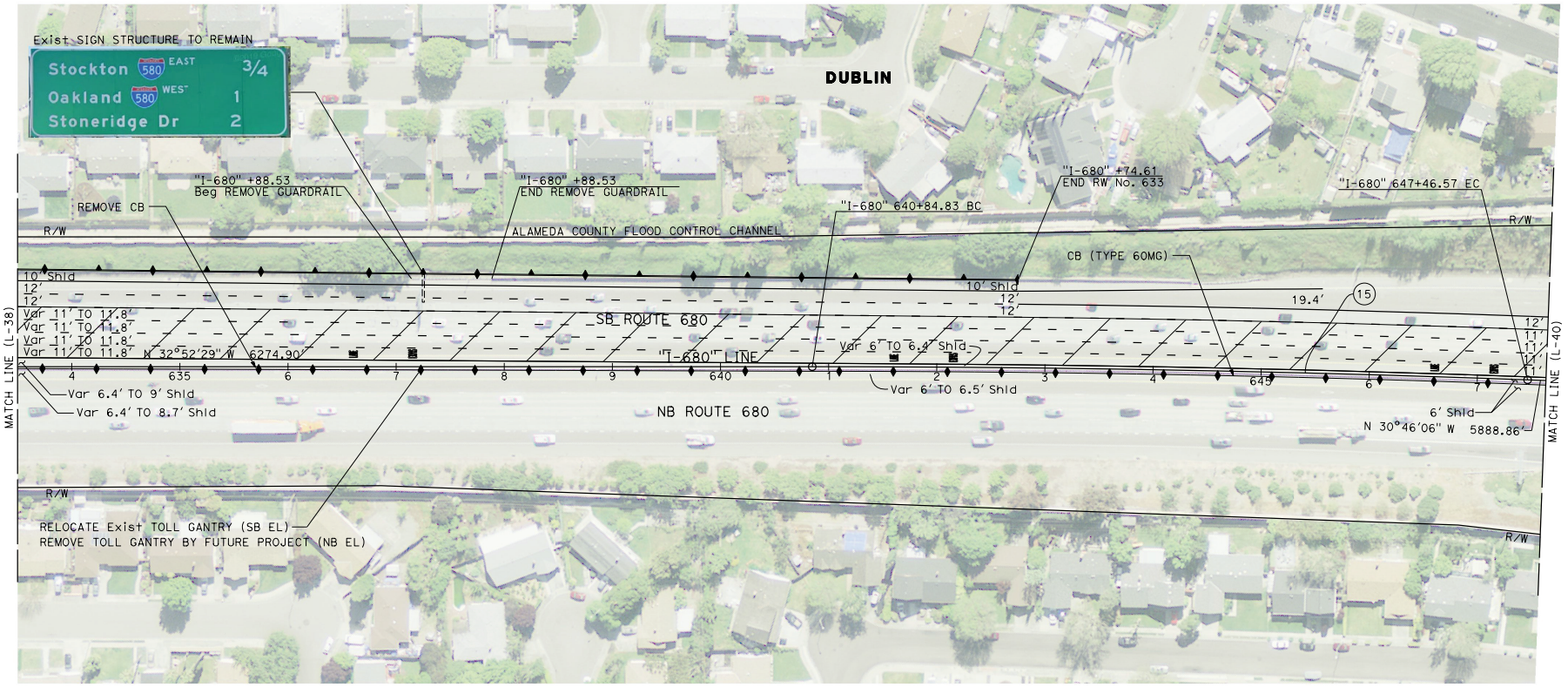
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA

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**PRELIMINARY PLANS SUBJECT TO REVISION**

# LAYOUT

SCALE: 1" = 50′

L-39

| REVISED BY | DATE REVISED |
|---|---|
| M. FALLAHA | M. GOGOSANU |

CALCULATED-DESIGNED BY | CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR: RAMSEY HISSEN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

LAST REVISION 11-18-19

DATE PLOTTED => 15-JUL-2020
TIME PLOTTED => 19:21

BORDER LAST REVISED 7/2/2010

USERNAME => ben.demonbreun
DGN FILE => L-039.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0000

PROJECT NUMBER & PHASE

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

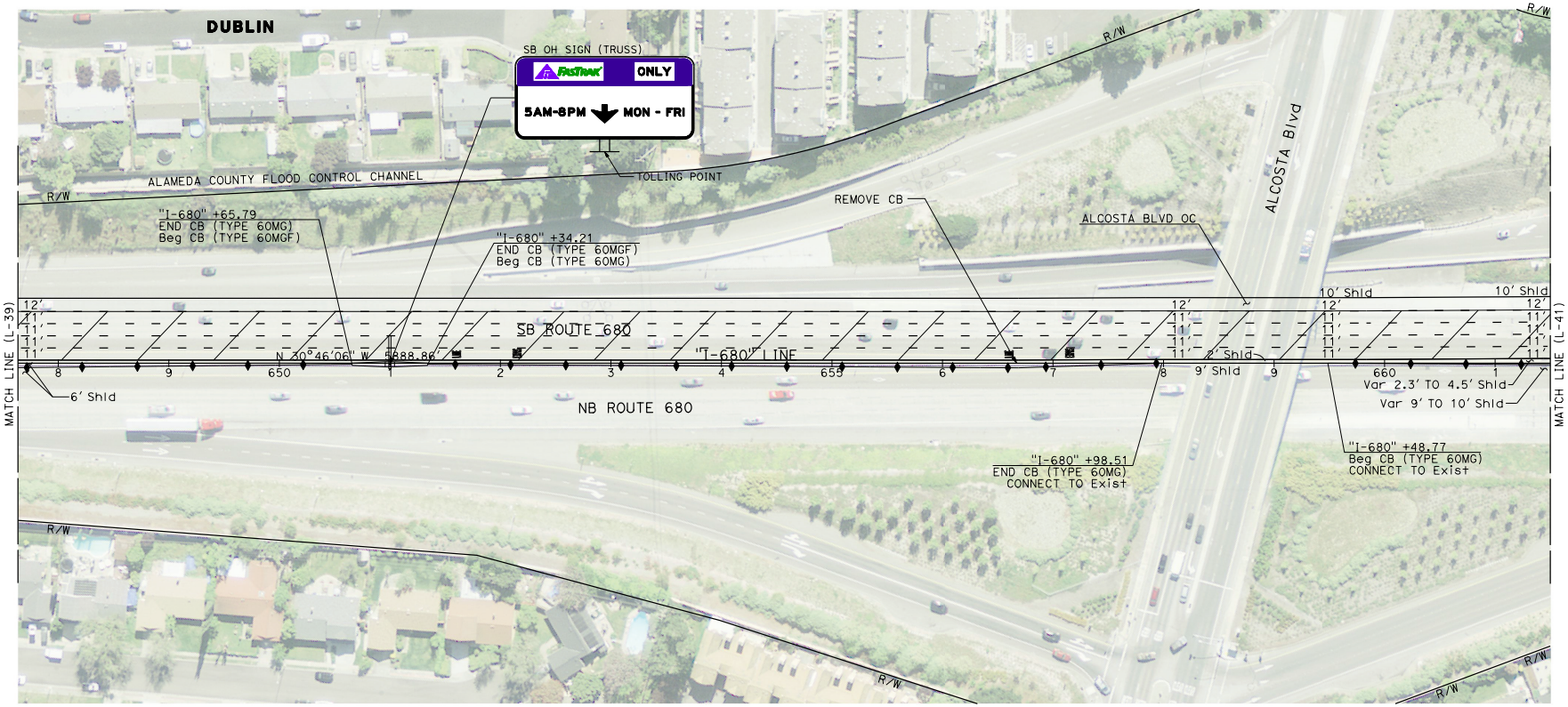
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA

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PRELIMINARY PLANS
SUBJECT TO REVISION

# LAYOUT

SCALE: 1" = 50'

L-40

| STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR | CALCULATED-DESIGNED BY | CHECKED BY | REVISED BY | DATE REVISED |
|---|---|---|---|---|---|
| Caltrans | RAMSEY HISSEN | M. FALLAHA | M. GOGOSANU | . | . |

LAST REVISION 11-18-19
DATE PLOTTED => 17-JUL-2020
TIME PLOTTED => 10:39

BORDER LAST REVISED 7/2/2010 | USERNAME => ben.demonbreun | DGN FILE => L-040.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

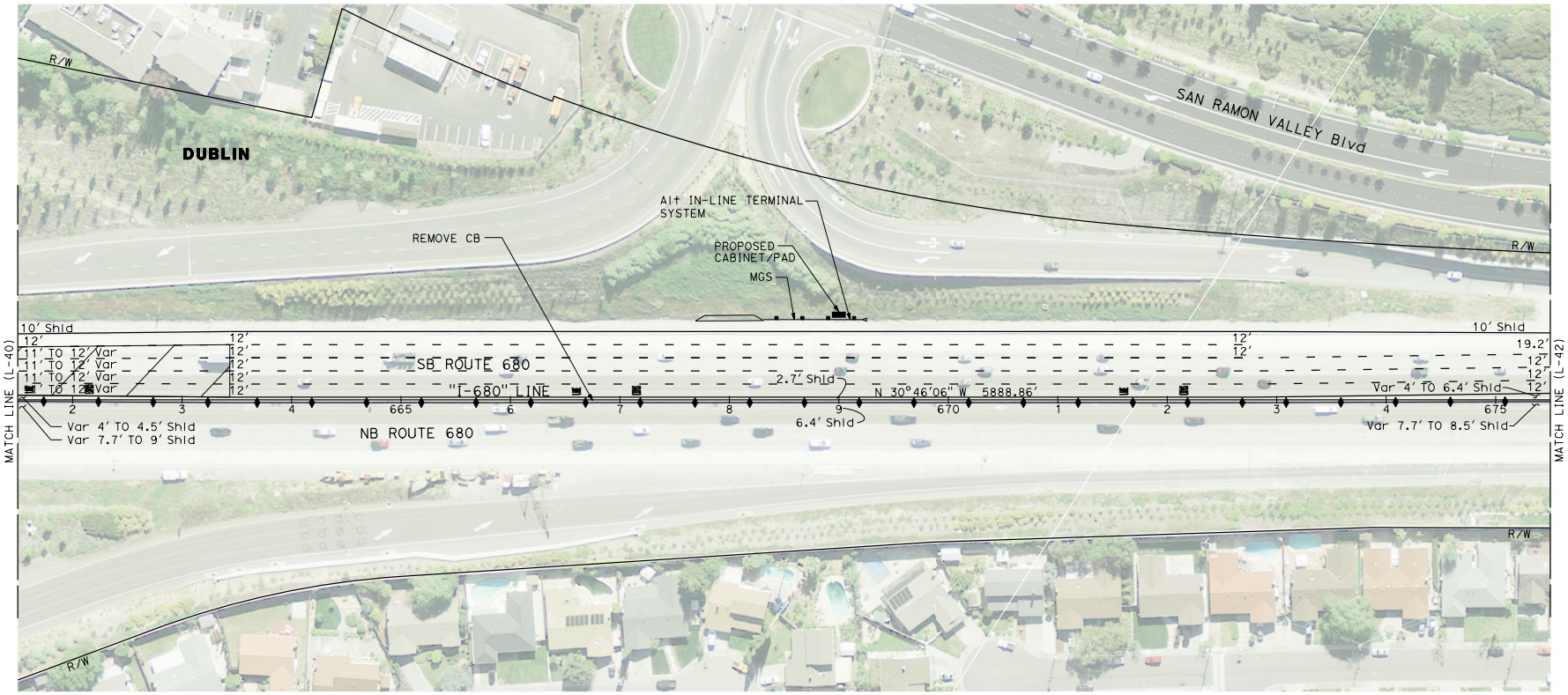
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA

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**PRELIMINARY PLANS SUBJECT TO REVISION**

## LAYOUT

SCALE: 1" = 50'

L-41

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: RAMSEY HISSEN

CALCULATED-DESIGNED BY: M. FALLAHA

CHECKED BY: M. GOGOSANU

REVISED BY: .

DATE REVISED: .

LAST REVISION: 11-18-19

DATE PLOTTED => 17-JUL-2020

TIME PLOTTED => 11:36

BORDER LAST REVISED 7/2/2010

USERNAME => ben.demonbreun

DGN FILE => L-041.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0000

PROJECT NUMBER & PHASE

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

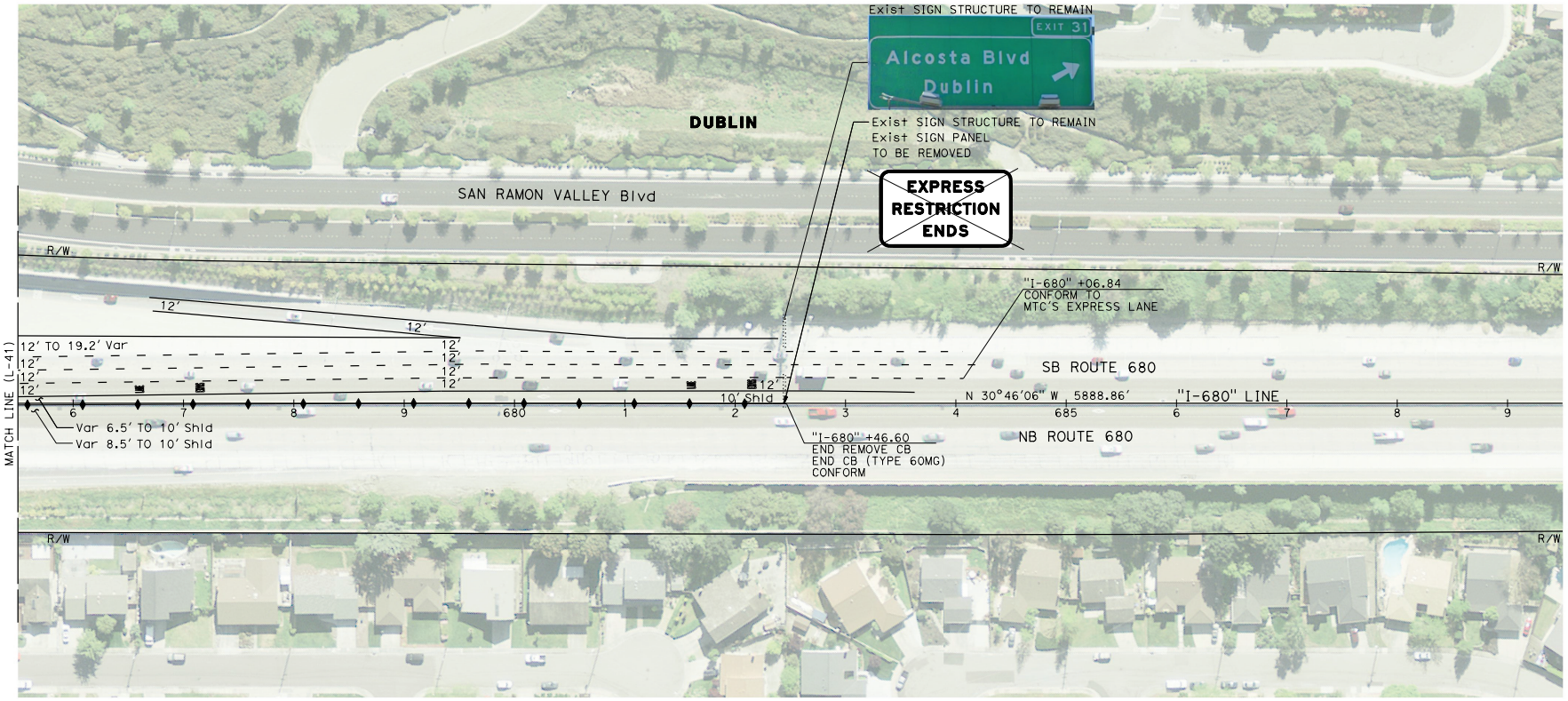
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA

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PRELIMINARY PLANS
SUBJECT TO REVISION

**LAYOUT**
SCALE: 1" = 50'

**L-42**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
CONSULTANT FUNCTIONAL SUPERVISOR: RAMSEY HISSEN
CALCULATED-DESIGNED BY: M. FALLAHA
CHECKED BY: M. GOGOSANU
REVISED BY
DATE REVISED

LAST REVISION 11-18-19
DATE PLOTTED => 15-JUL-2020
TIME PLOTTED => 19:25

BORDER LAST REVISED 7/2/2010
USERNAME => ben.demonbreun
DGN FILE => L-042.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0000
PROJECT NUMBER & PHASE

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. Exp. CIVIL — STATE OF CALIFORNIA

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## NOTES:

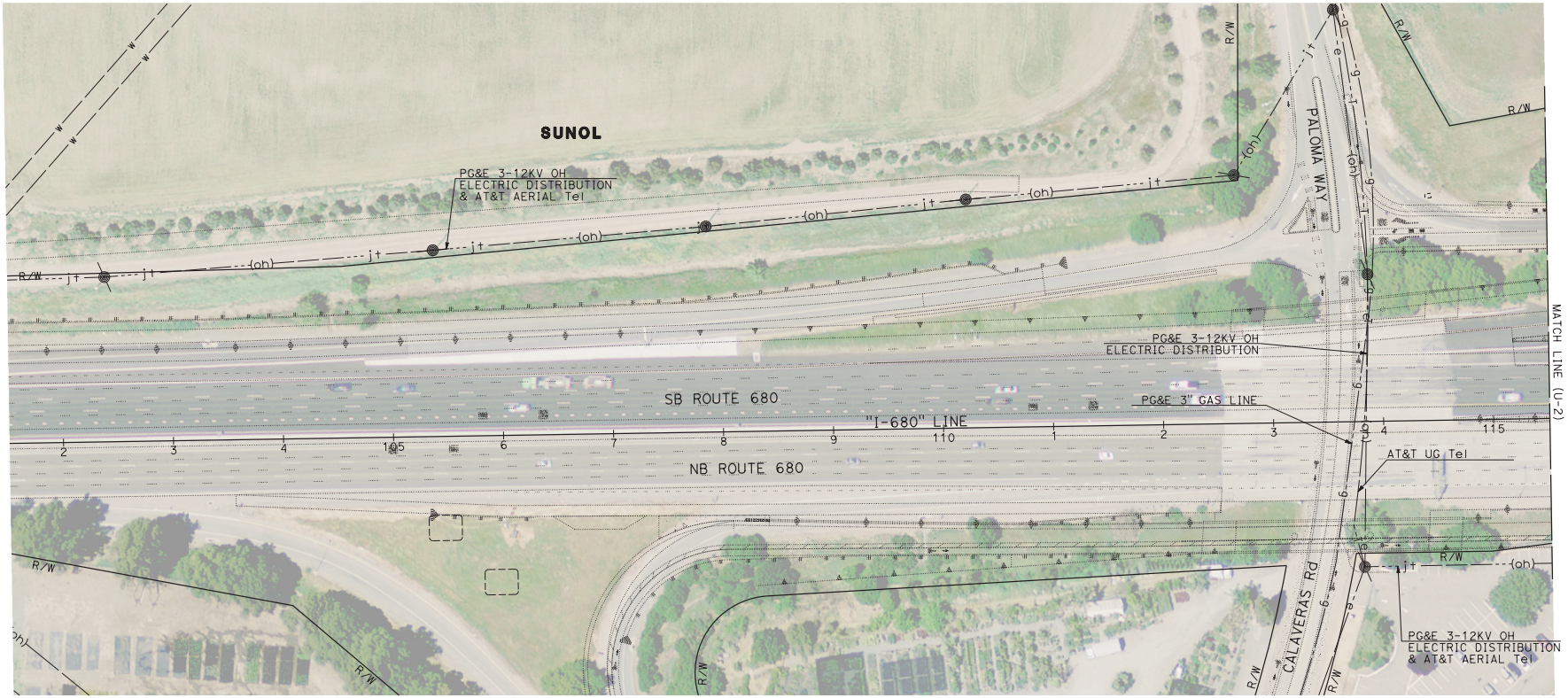
1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. LOCATIONS OF UTILITY FACILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

## LEGEND:

| | |
|---|---|
| ——-e——— ———(oh)—— | Exist ELECTRICAL OVERHEAD |
| ———-e——— ———-e——— | Exist UG ELECTRIC |
| -———w——— ———w———- | Exist WATER LINE |
| ———-g———-———-g——— | Exist GAS LINE |
| ———--s———--———--s——— | Exist SANITARY SEWER |
| ———--t——— ———-(oh)—— | Exist AERIAL TELEPHONE |
| ———-jt——— ———--(oh)—- | Exist JOINT UTILITY OVERHEAD |
| -——rcw——— ———rcw——- | Exist RECLAIMED WATER LINE |
| ———--tv——— ———--tv——— | Exist UG CABLE TV |
| ———--t——— ———-(oh)—— | Exist AERIAL TELEPHONE |
| ——fo——— ———fo——— | Exist FIBER OPTIC LINE |
| ———-E——— ———-E——— | PROPOSED UG ELECTRIC |
| ———-JT——— ———-JT——- | PROPOSED JOINT TRENCH |

## ABBREVIATIONS:

| | |
|---|---|
| PG&E | PACIFIC GAS & ELECTRIC |
| ME | MAINTENANCE EASEMENT |
| PUE | PROPOSED UTILITY EASEMENT |
| JUA | JOINT USE AGREEMENT |
| LAVWMA | LIVERMORE - AMADOR VALLEY WATER MANAGEMENT AGENCY |
| DSRSD | DUBLIN SAN RAMON SERVICE DISTRICT |
| EBMUD | EAST BAY MUNICIPAL UTILITY DISTRICT |
| DERWA | DSRSD EBMUD RECYCLED WATER AGENCY |




**PRELIMINARY PLANS SUBJECT TO REVISION**

*THIS PLAN TO BE USED FOR UTILITY INFORMATION ONLY*

# UTILITY PLAN

SCALE: 1" = 50'

**U-1**

| STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR | CALCULATED-DESIGNED BY | CHECKED BY | REVISED BY | DATE REVISED |
|---|---|---|---|---|---|
| | RAMSEY HISSEN | XXX | XXX | - | - |

LAST REVISION
DATE PLOTTED => 15-NOV-2019
TIME PLOTTED => 16:12
11-18-19

BORDER LAST REVISED 7/2/2010 | USERNAME => josh.sun | DGN FILE => U-001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA

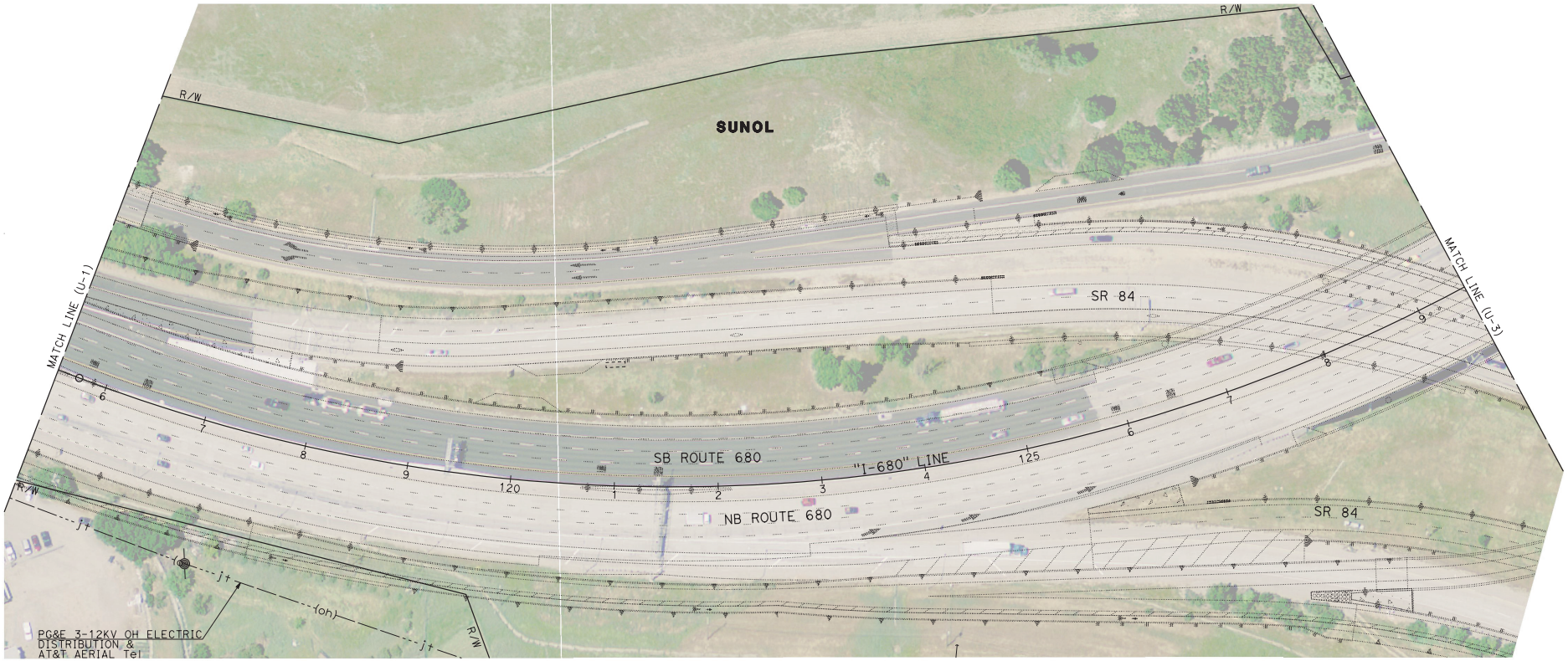
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RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.




FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET U-1

**PRELIMINARY PLANS SUBJECT TO REVISION**

*THIS PLAN TO BE USED FOR UTILITY INFORMATION ONLY*

# UTILITY PLAN

SCALE: 1" = 50'

**U-2**

| REVISED BY | DATE REVISED |
|---|---|
| - | - |
| XXX | XXX |

CALCULATED-DESIGNED BY

CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR: RAMSEY HISSEN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

LAST REVISION
DATE PLOTTED => 15-NOV-2019
TIME PLOTTED => 16:07

BORDER LAST REVISED 7/2/2010

USERNAME => josh.sun
DGN FILE => U-002.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0000

PROJECT NUMBER & PHASE

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

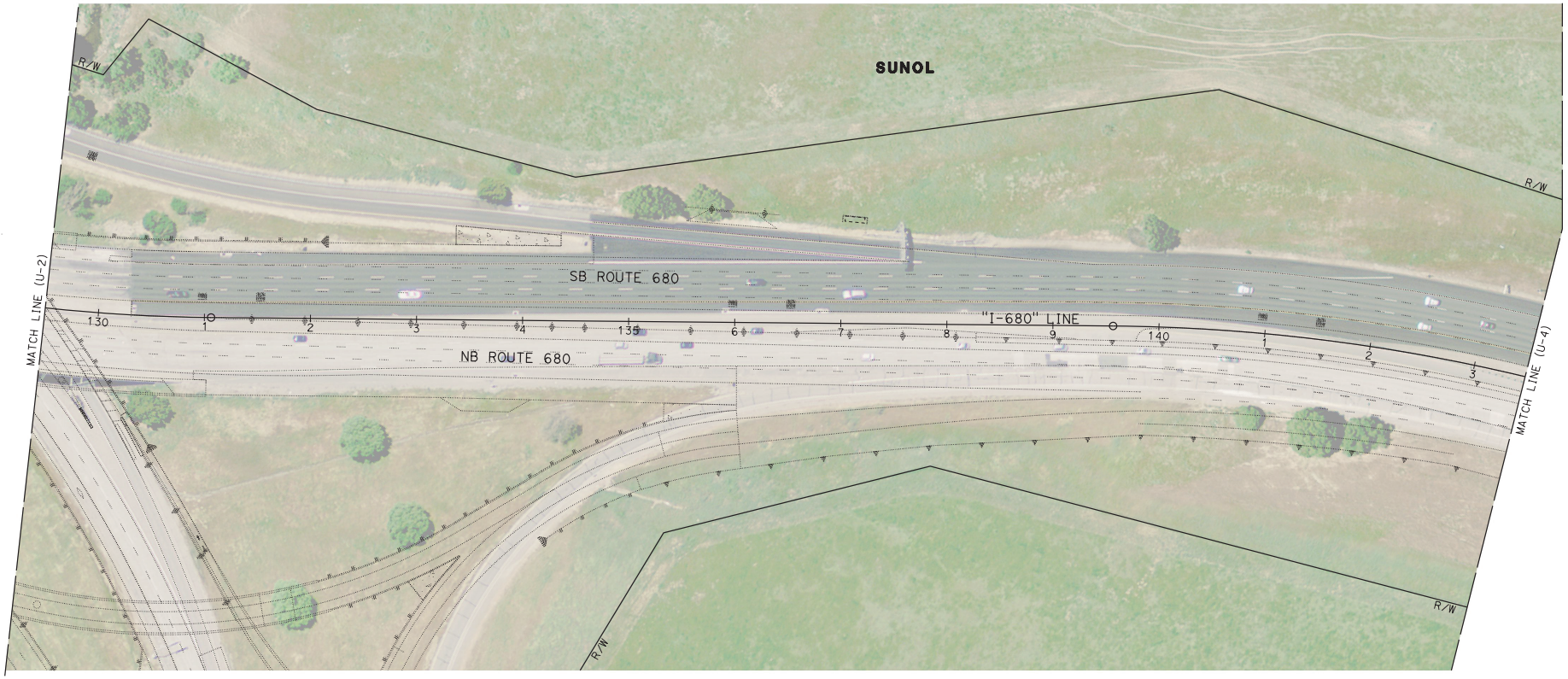
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RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.




FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET U-1

**PRELIMINARY PLANS SUBJECT TO REVISION**

*THIS PLAN TO BE USED FOR UTILITY INFORMATION ONLY*

# UTILITY PLAN

SCALE: 1" = 50'

**U-3**

| REVISED BY | - | XXX | CALCULATED-DESIGNED BY |
|---|---|---|---|
| DATE REVISED | - | XXX | CHECKED BY |

CONSULTANT FUNCTIONAL SUPERVISOR: RAMSEY HISSEN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

LAST REVISION: 11-18-19
DATE PLOTTED => 15-NOV-2019
TIME PLOTTED => 16:07

BORDER LAST REVISED 7/2/2010 | USERNAME => josh.sun | DGN FILE => U-003.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

**NOTE:**

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RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

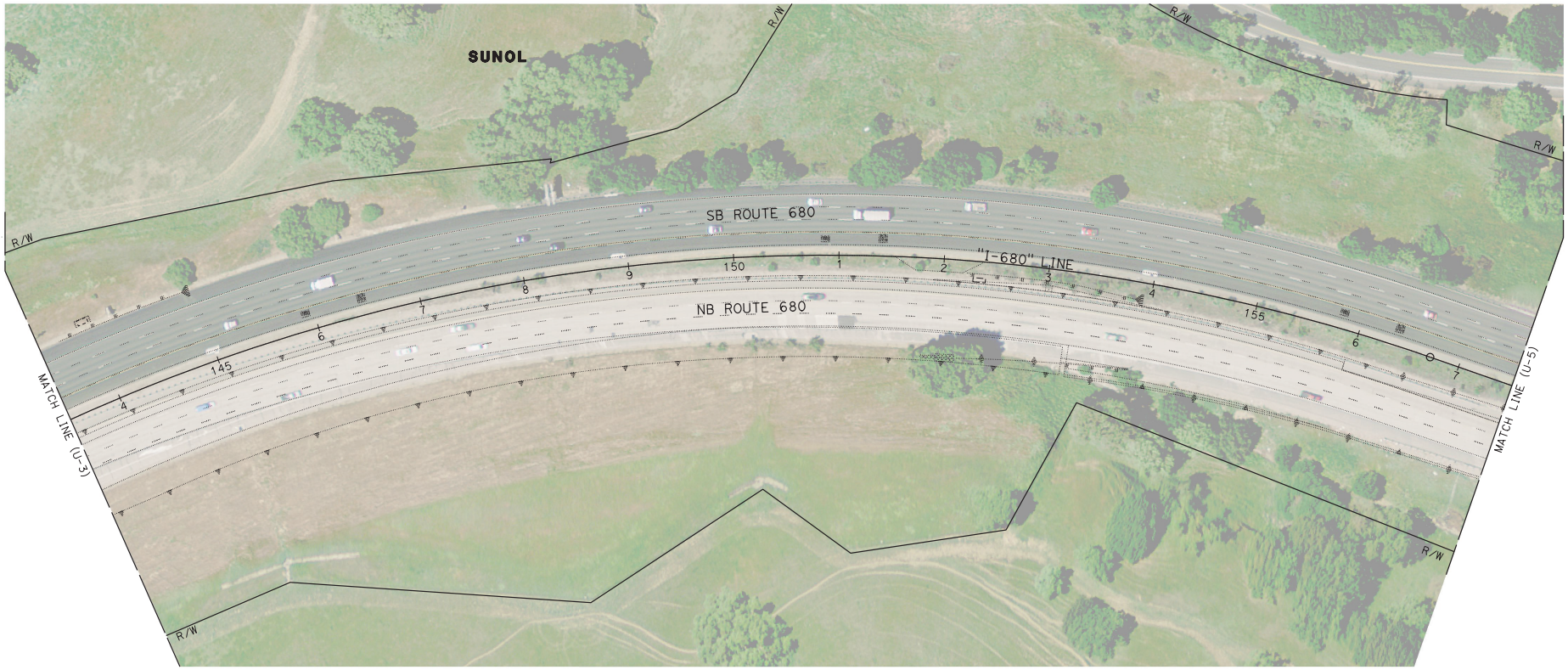
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

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FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET U-1

**PRELIMINARY PLANS SUBJECT TO REVISION**

*THIS PLAN TO BE USED FOR UTILITY INFORMATION ONLY*

# UTILITY PLAN

SCALE: 1" = 50'

U-4

| STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR | CALCULATED-DESIGNED BY | CHECKED BY | REVISED BY | DATE REVISED |
|---|---|---|---|---|---|
| | RAMSEY HISSEN | XXX | XXX | - | - |

LAST REVISION
DATE PLOTTED => 15-NOV-2019
TIME PLOTTED => 16:07

BORDER LAST REVISED 7/2/2010 | USERNAME => josh.sun | DGN FILE => U-004.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

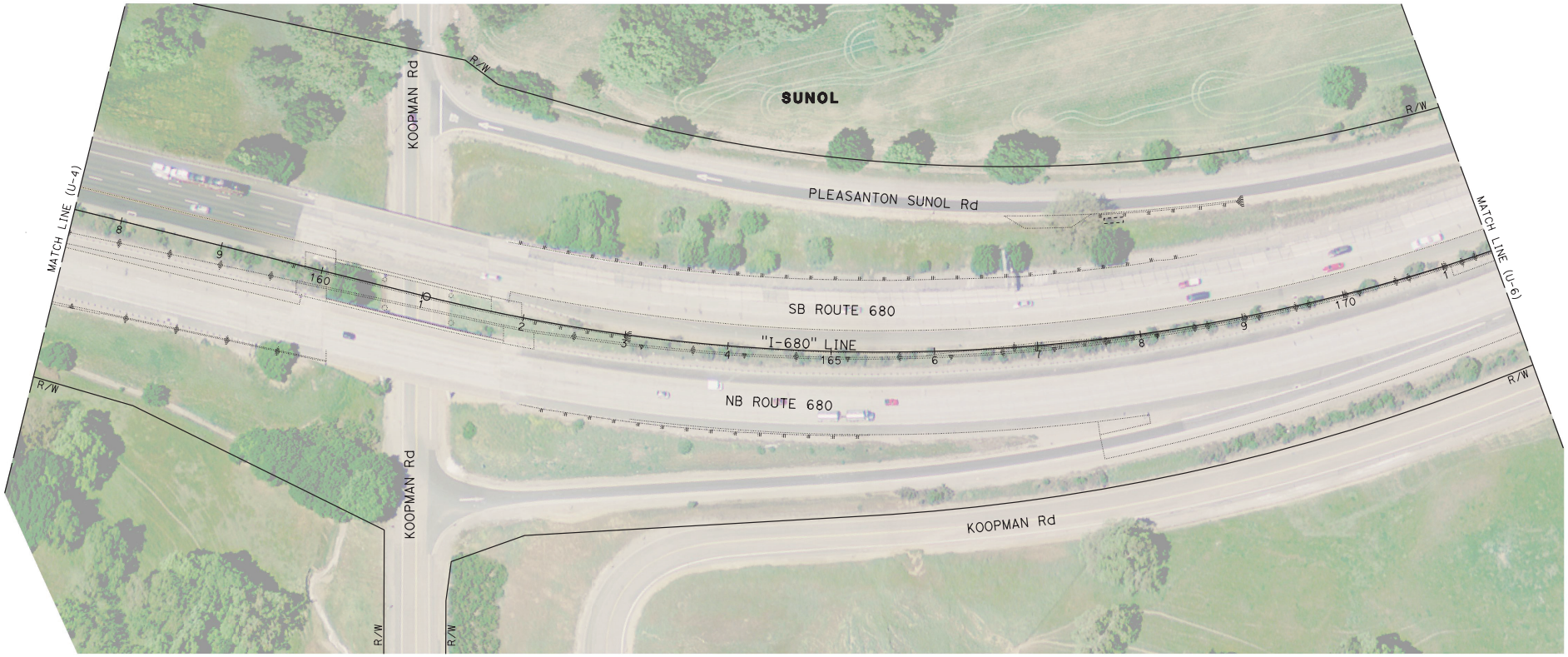
REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA

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Oakland, CA 94607


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RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.




FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET U-1

**PRELIMINARY PLANS SUBJECT TO REVISION**

*THIS PLAN TO BE USED FOR UTILITY INFORMATION ONLY*

# UTILITY PLAN

SCALE: 1" = 50'

**U-5**

| STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR | CALCULATED-DESIGNED BY | CHECKED BY | REVISED BY | DATE REVISED |
|---|---|---|---|---|---|
| Caltrans | RAMSEY HISSEN | XXX | XXX | - | - |

LAST REVISION
DATE PLOTTED => 15-NOV-2019
TIME PLOTTED => 16:07

BORDER LAST REVISED 7/2/2010 | USERNAME => josh.sun | DGN FILE => U-005.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

**NOTE:**
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
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| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

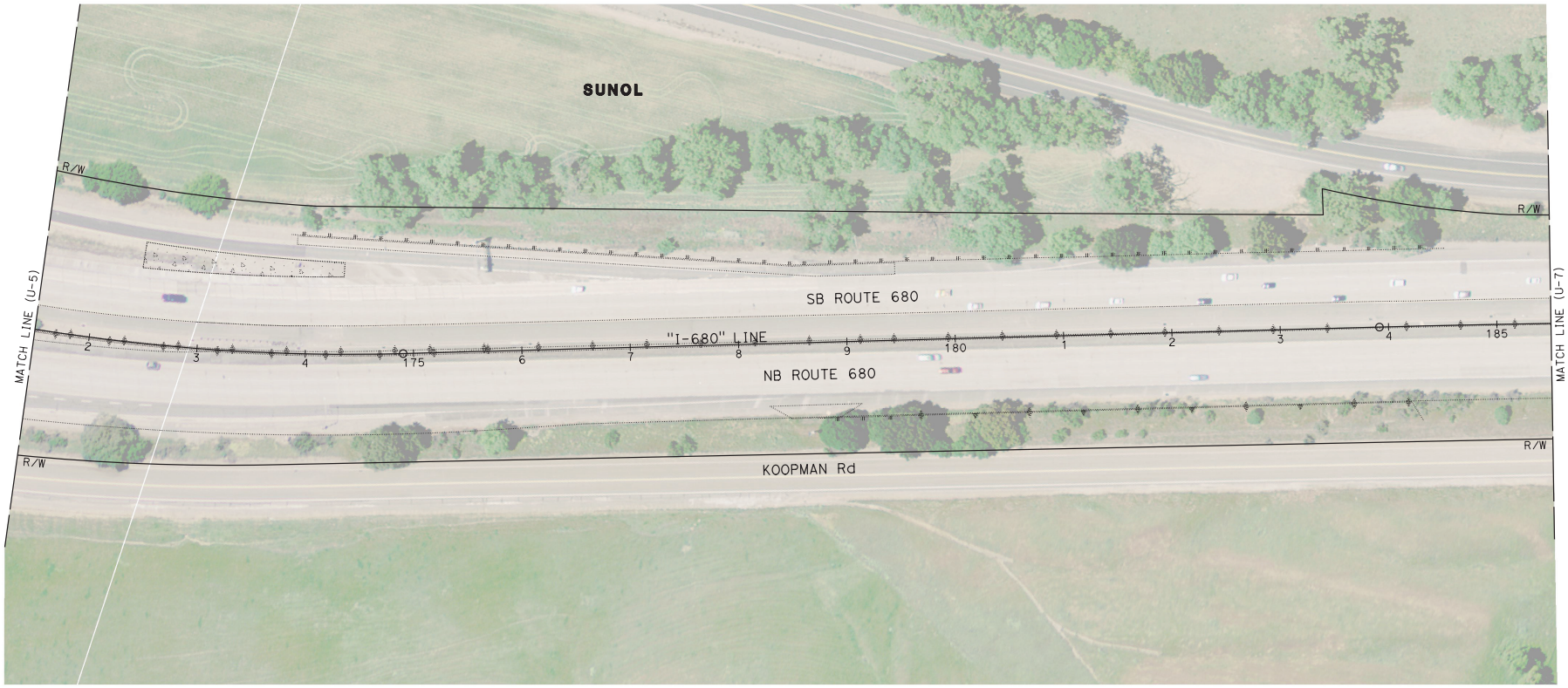
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. Exp. CIVIL — STATE OF CALIFORNIA

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FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET U-1

**PRELIMINARY PLANS SUBJECT TO REVISION**

*THIS PLAN TO BE USED FOR UTILITY INFORMATION ONLY*

# UTILITY PLAN

SCALE: 1" = 50'

**U-6**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

| CONSULTANT FUNCTIONAL SUPERVISOR | CALCULATED-DESIGNED BY | REVISED BY | - |
|---|---|---|---|
| RAMSEY HISSEN | CHECKED BY | DATE REVISED | - |
| | XXX | XXX | |

LAST REVISION
DATE PLOTTED => 15-NOV-2019
TIME PLOTTED => 16:07

BORDER LAST REVISED 7/2/2010 | USERNAME => josh.sun | DGN FILE => U-006.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

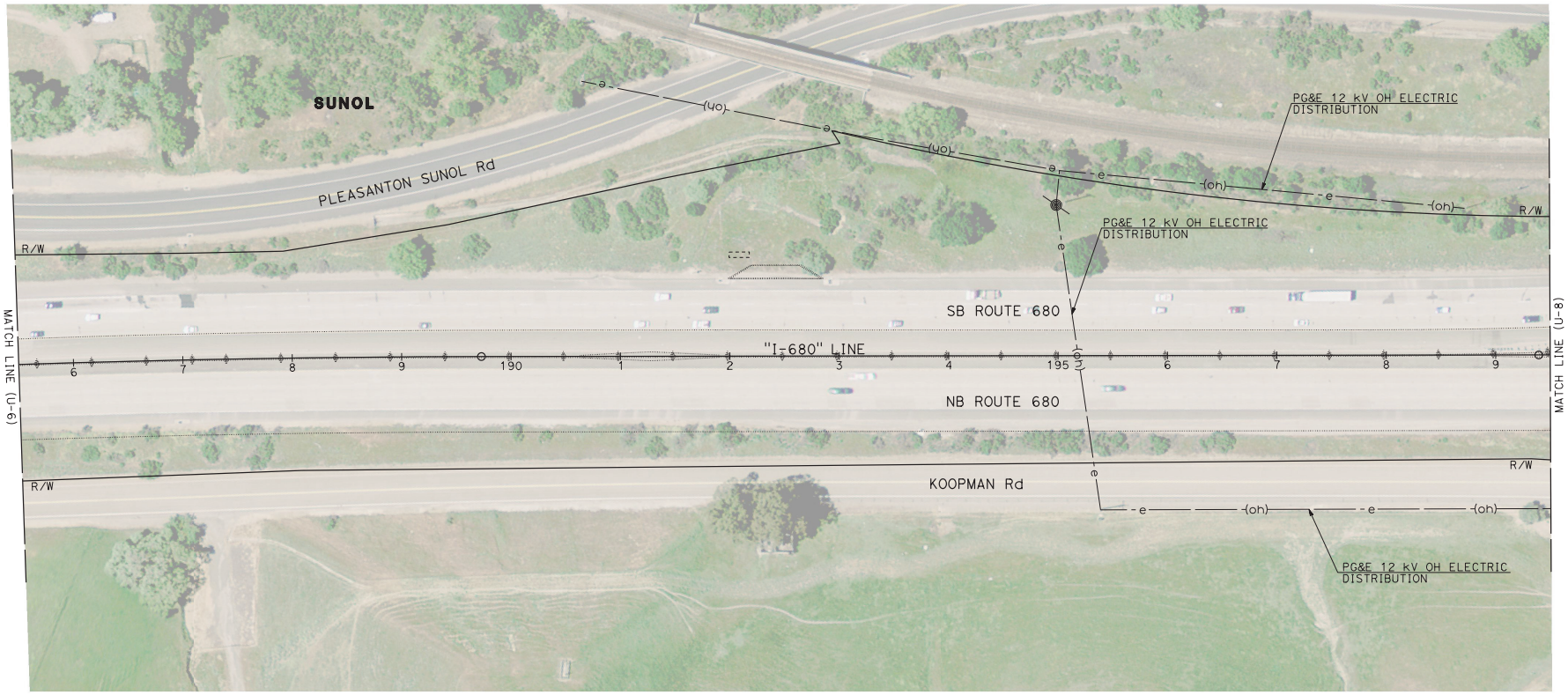
REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

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RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.




FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET U-1

**PRELIMINARY PLANS SUBJECT TO REVISION**

*THIS PLAN TO BE USED FOR UTILITY INFORMATION ONLY*

# UTILITY PLAN

SCALE: 1" = 50'

**U-7**

| | | | |
|---|---|---|---|
| REVISED BY | XXX | CALCULATED-DESIGNED BY | |
| DATE REVISED | XXX | CHECKED BY | |
| - | | CONSULTANT FUNCTIONAL SUPERVISOR | RAMSEY HISSEN |
| - | | STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | Caltrans |

LAST REVISION
DATE PLOTTED => 15-NOV-2019
TIME PLOTTED => 16:08

BORDER LAST REVISED 7/2/2010 | USERNAME => josh.sun | DGN FILE => U-007.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. Exp. CIVIL — STATE OF CALIFORNIA

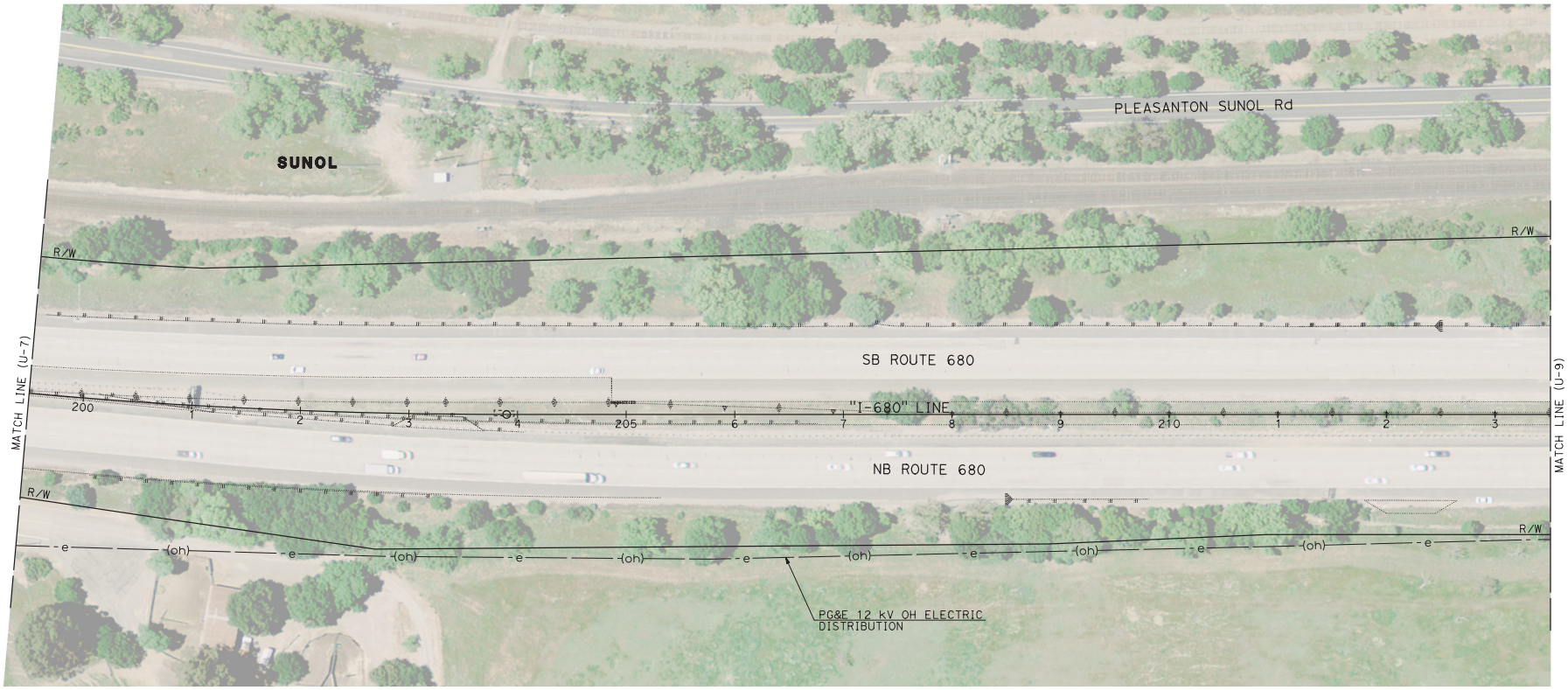
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FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET U-1

**PRELIMINARY PLANS SUBJECT TO REVISION**

*THIS PLAN TO BE USED FOR UTILITY INFORMATION ONLY*

# UTILITY PLAN

SCALE: 1" = 50'

**U-8**

| | REVISED BY | CALCULATED-DESIGNED BY | CONSULTANT FUNCTIONAL SUPERVISOR |
|---|---|---|---|
| | - | XXX | RAMSEY HISSEN |
| | - | XXX | |
| | DATE REVISED | CHECKED BY | |

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Caltrans

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BORDER LAST REVISED 7/2/2010

USERNAME => josh.sun
DGN FILE => U-008.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0000

PROJECT NUMBER & PHASE

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA

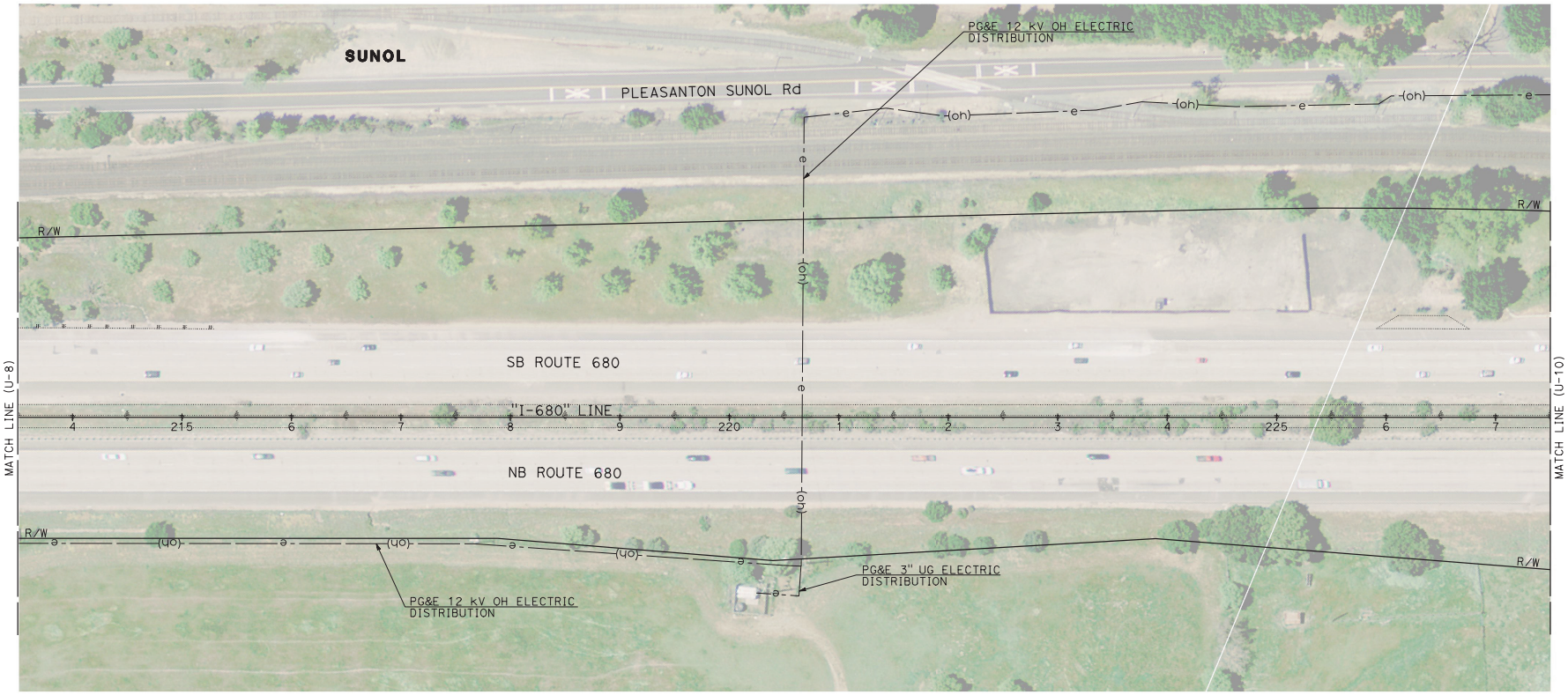
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**PRELIMINARY PLANS SUBJECT TO REVISION**

*THIS PLAN TO BE USED FOR UTILITY INFORMATION ONLY*

# UTILITY PLAN

SCALE: 1" = 50'

**U-9**

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|---|---|
| - | - |
| XXX | XXX |

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BORDER LAST REVISED 7/2/2010

USERNAME => josh.sun
DGN FILE => U-009.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0000

PROJECT NUMBER & PHASE

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

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**PRELIMINARY PLANS SUBJECT TO REVISION**

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# UTILITY PLAN

SCALE: 1" = 50'

**U-10**

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| XXX | XXX |

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| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

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PLANS APPROVAL DATE

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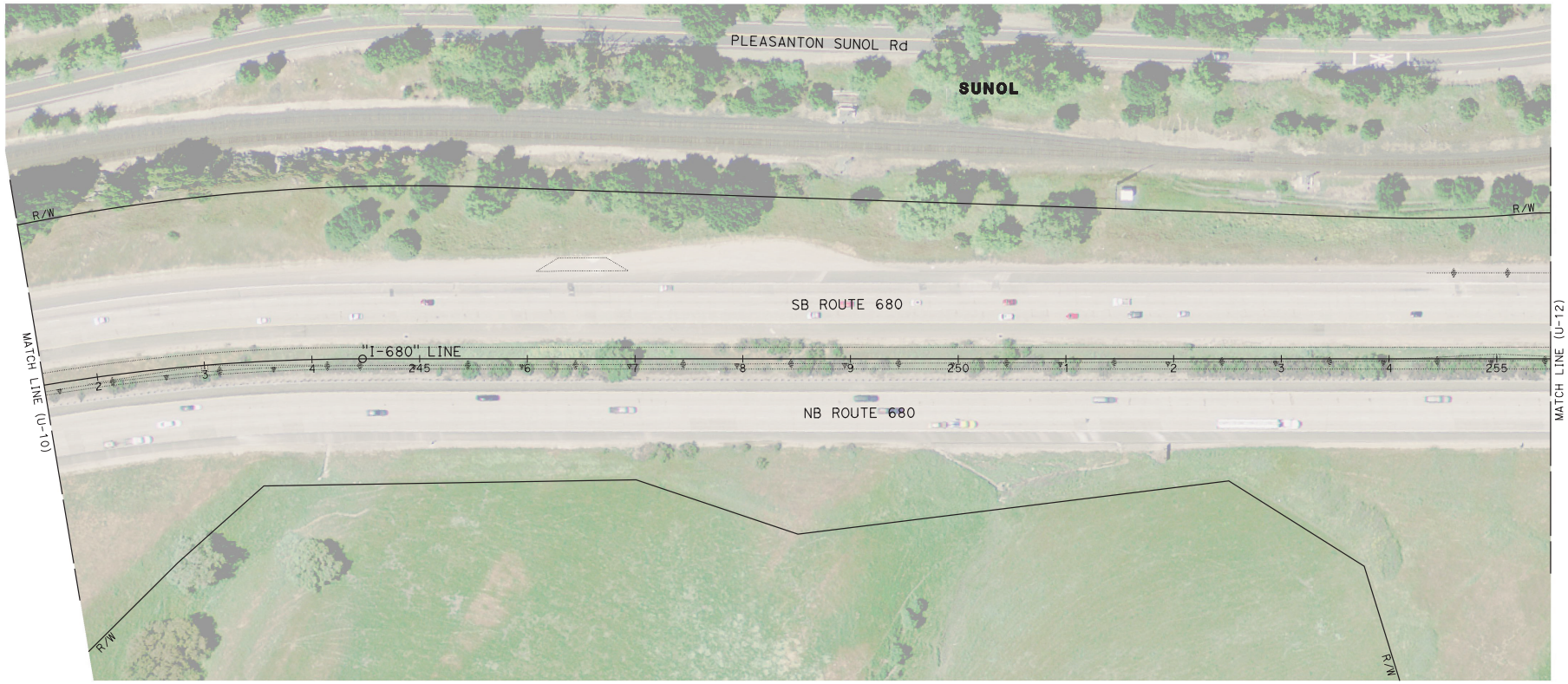
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# UTILITY PLAN

SCALE: 1" = 50'

**U-11**

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|---|---|
| - | - |
| XXX | XXX |

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DGN FILE => U-011.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0000

PROJECT NUMBER & PHASE

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

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PLANS APPROVAL DATE

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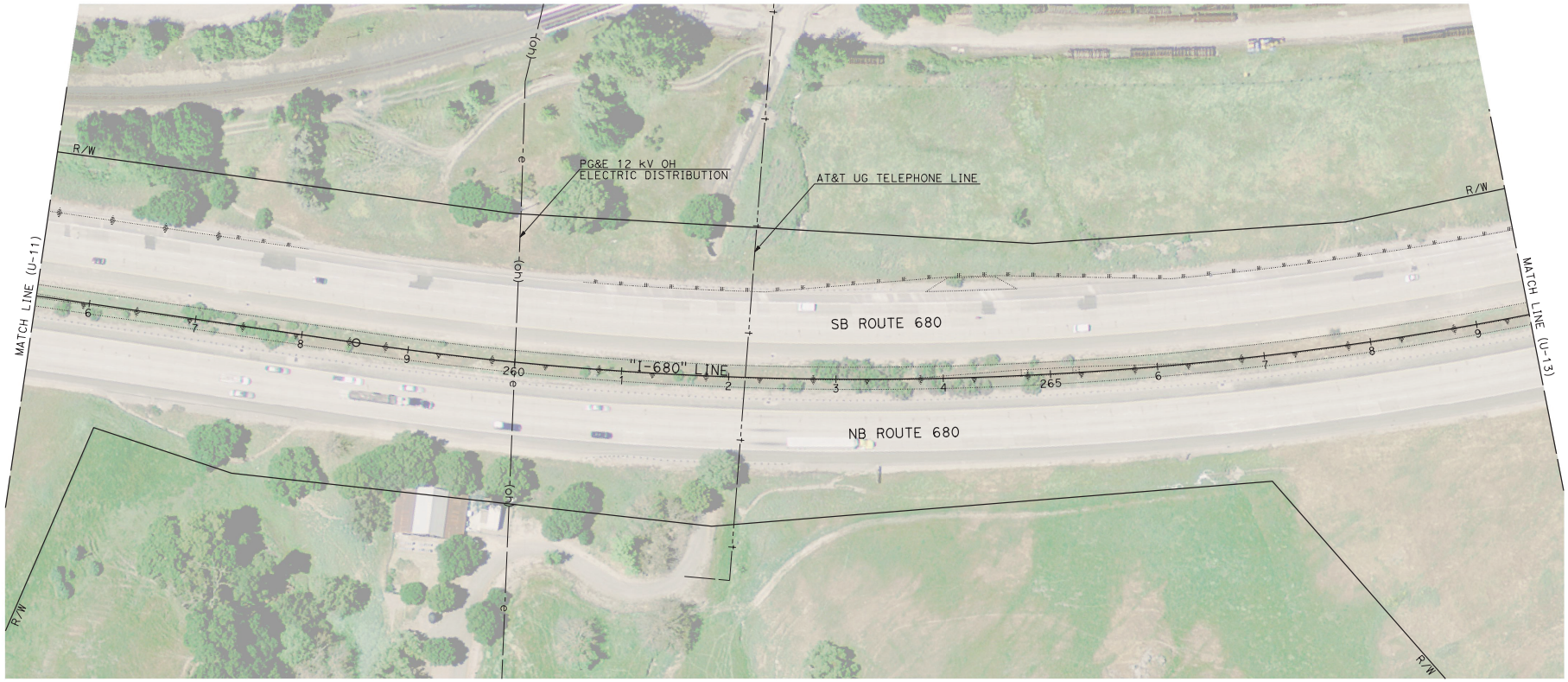
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# UTILITY PLAN

SCALE: 1" = 50'

**U-12**

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|---|---|
| - | - |
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BORDER LAST REVISED 7/2/2010 | USERNAME => josh.sun | DGN FILE => U-012.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

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|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

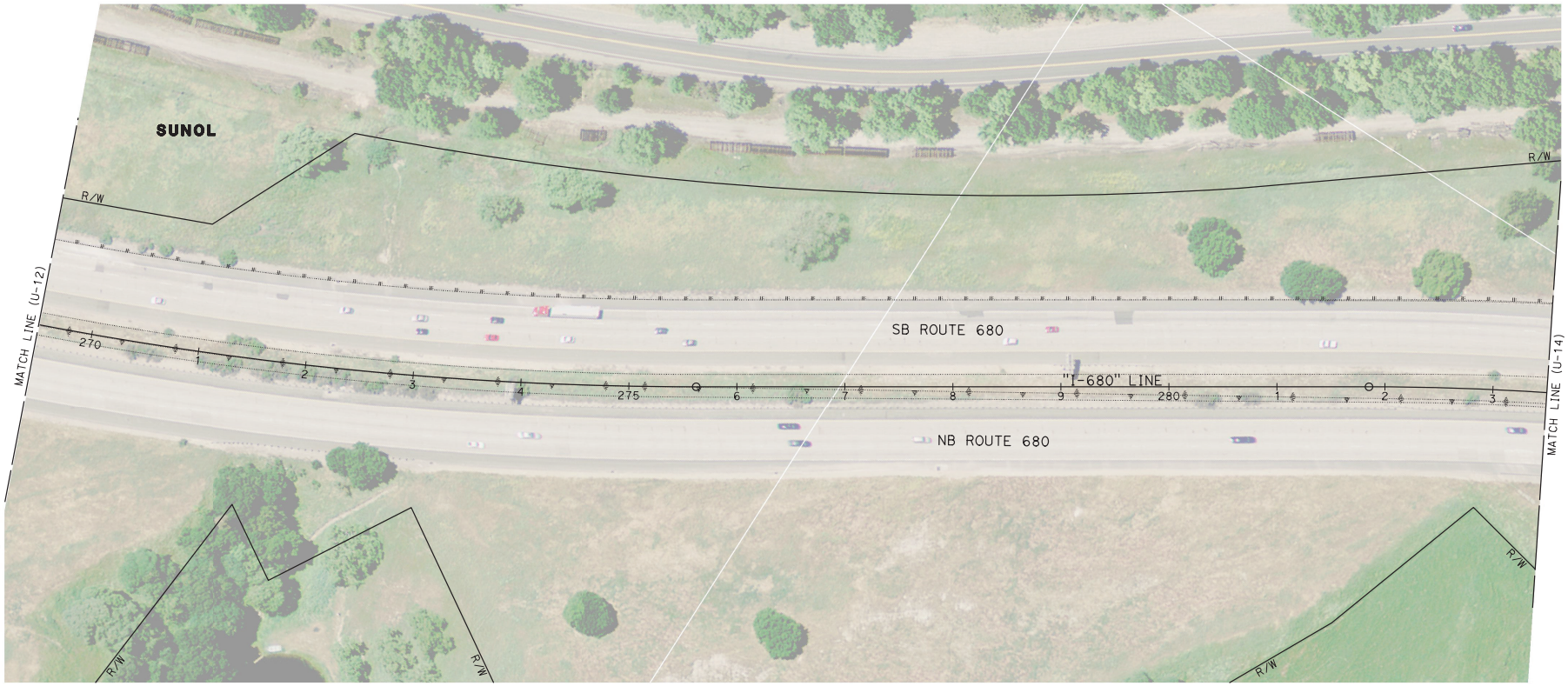
PLANS APPROVAL DATE

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**PRELIMINARY PLANS SUBJECT TO REVISION**

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# UTILITY PLAN

SCALE: 1" = 50'

**U-13**

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| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

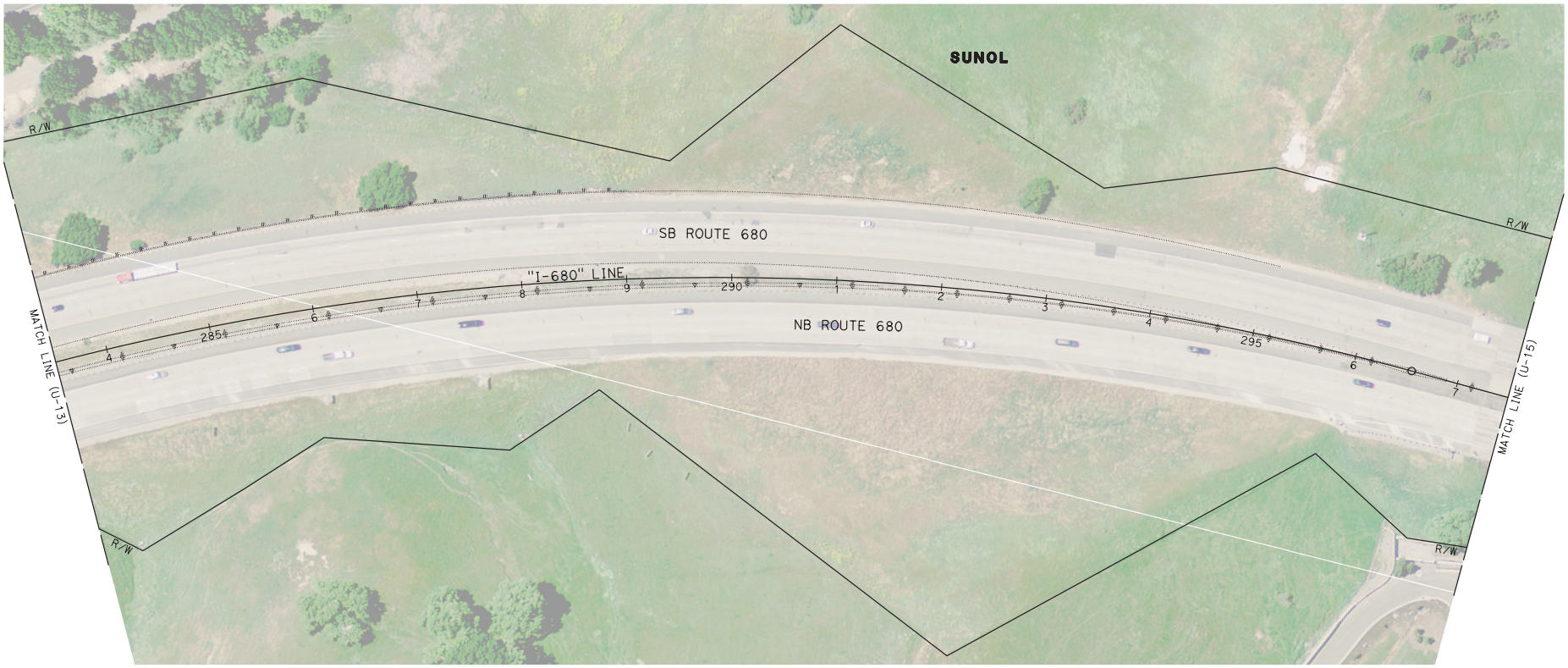
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# UTILITY PLAN

SCALE: 1" = 50'

**U-14**

| STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR | CALCULATED-DESIGNED BY | CHECKED BY | REVISED BY | DATE REVISED |
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| Caltrans | RAMSEY HISSEN | XXX | XXX | - | - |

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| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

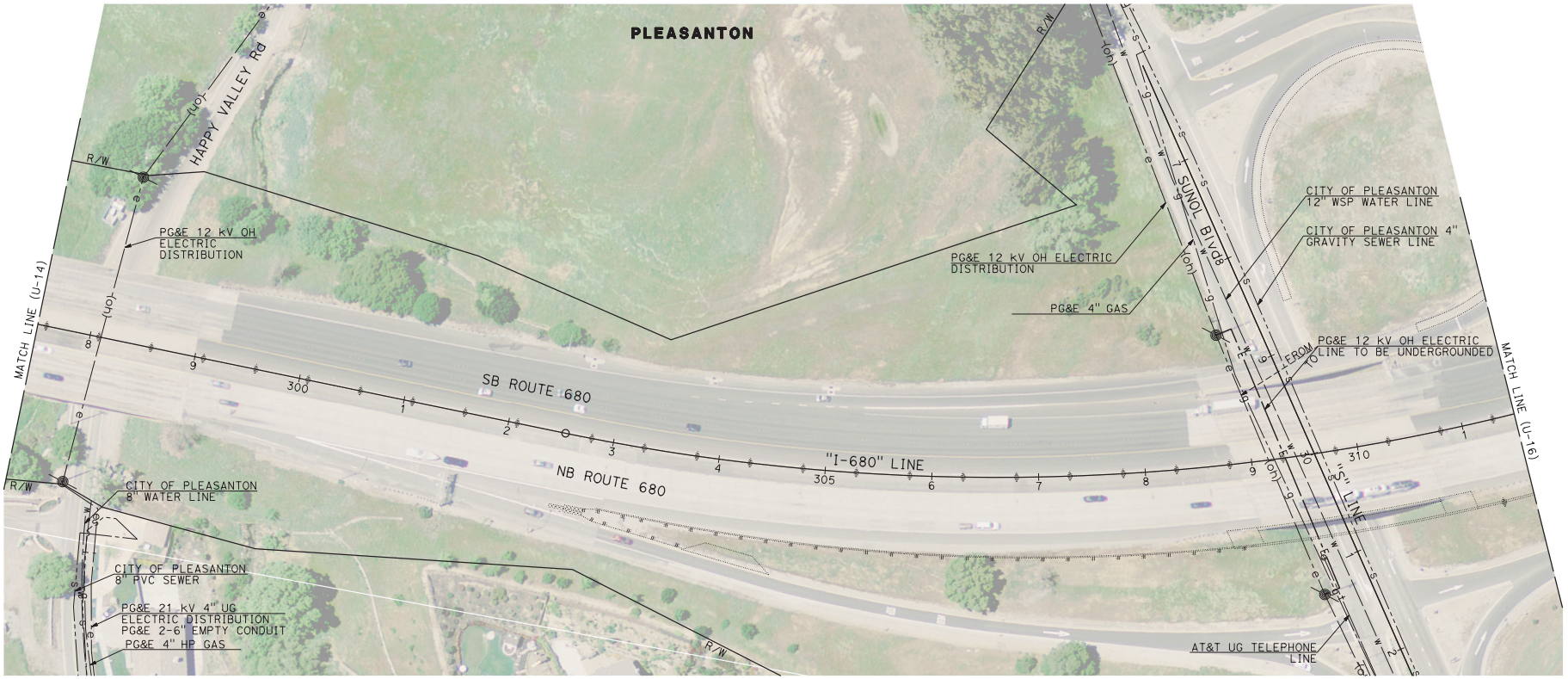
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**PRELIMINARY PLANS SUBJECT TO REVISION**

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# UTILITY PLAN

SCALE: 1" = 50'

**U-15**

| STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR | CALCULATED-DESIGNED BY | CHECKED BY | REVISED BY | DATE REVISED |
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| | RAMSEY HISSEN | XXX | XXX | - | - |

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TIME PLOTTED => 16:09

BORDER LAST REVISED 7/2/2010 | USERNAME => josh.sun | DGN FILE => U-015.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA

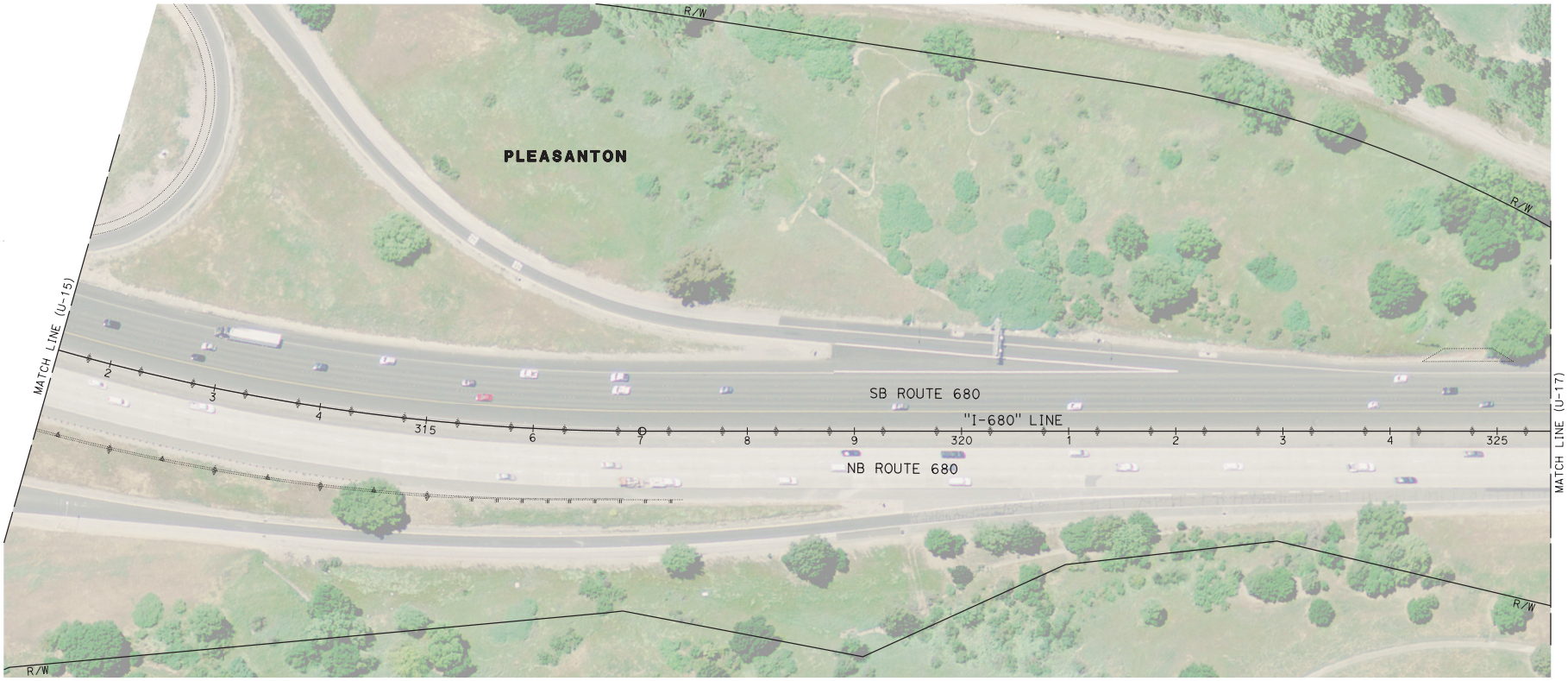
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# UTILITY PLAN

SCALE: 1" = 50'

**U-16**

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| DATE REVISED | XXX | CHECKED BY |

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Caltrans

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BORDER LAST REVISED 7/2/2010

USERNAME => josh.sun
DGN FILE => U-016.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0000

PROJECT NUMBER & PHASE

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA

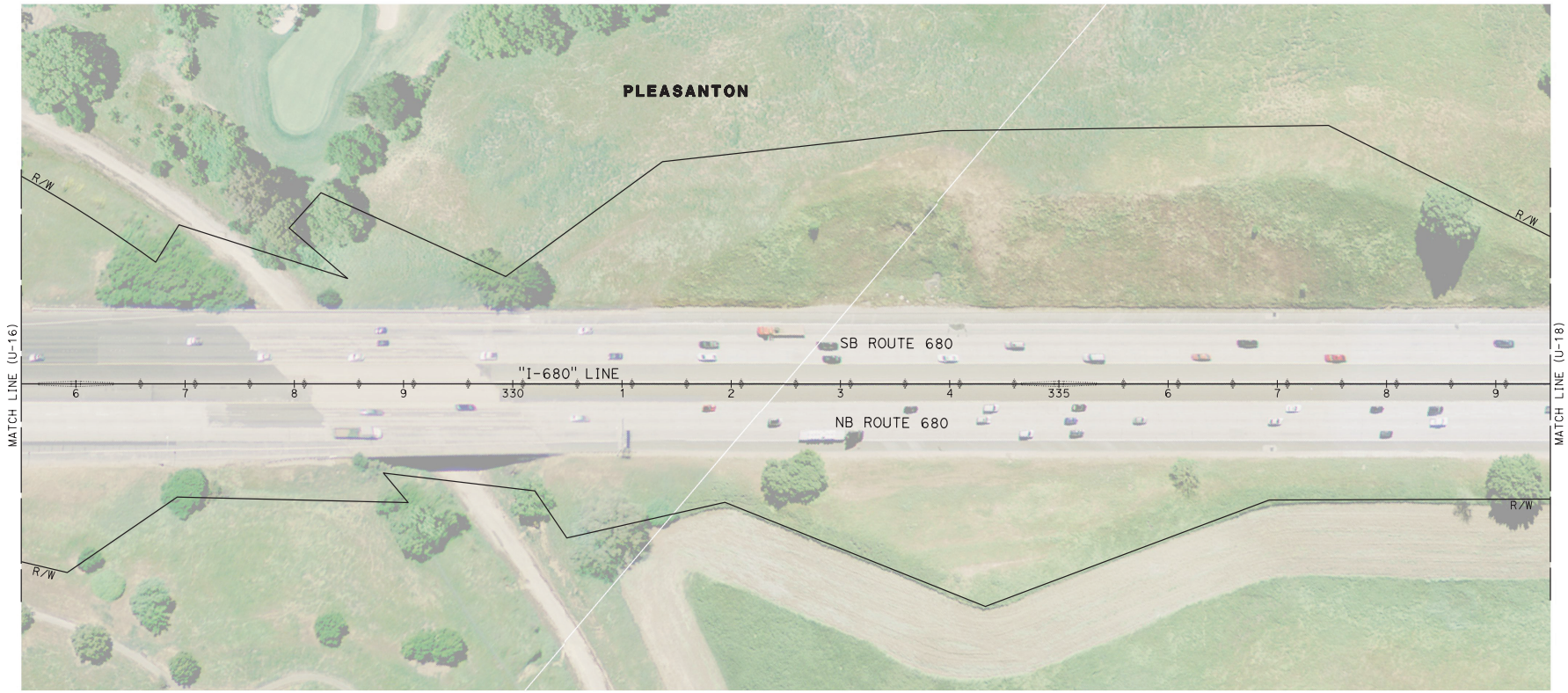
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*THIS PLAN TO BE USED FOR UTILITY INFORMATION ONLY*

# UTILITY PLAN

SCALE: 1" = 50'

**U-17**

| REVISED BY | DATE REVISED |
|---|---|
| - | - |
| XXX | XXX |

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TIME PLOTTED => 16:09

BORDER LAST REVISED 7/2/2010

USERNAME => josh.sun
DGN FILE => U-017.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0000

PROJECT NUMBER & PHASE

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | Ala | 680 | R10.6/R21.9 | | |
| 04 | CC | 680 | R0.0/R1.1 | | |

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA

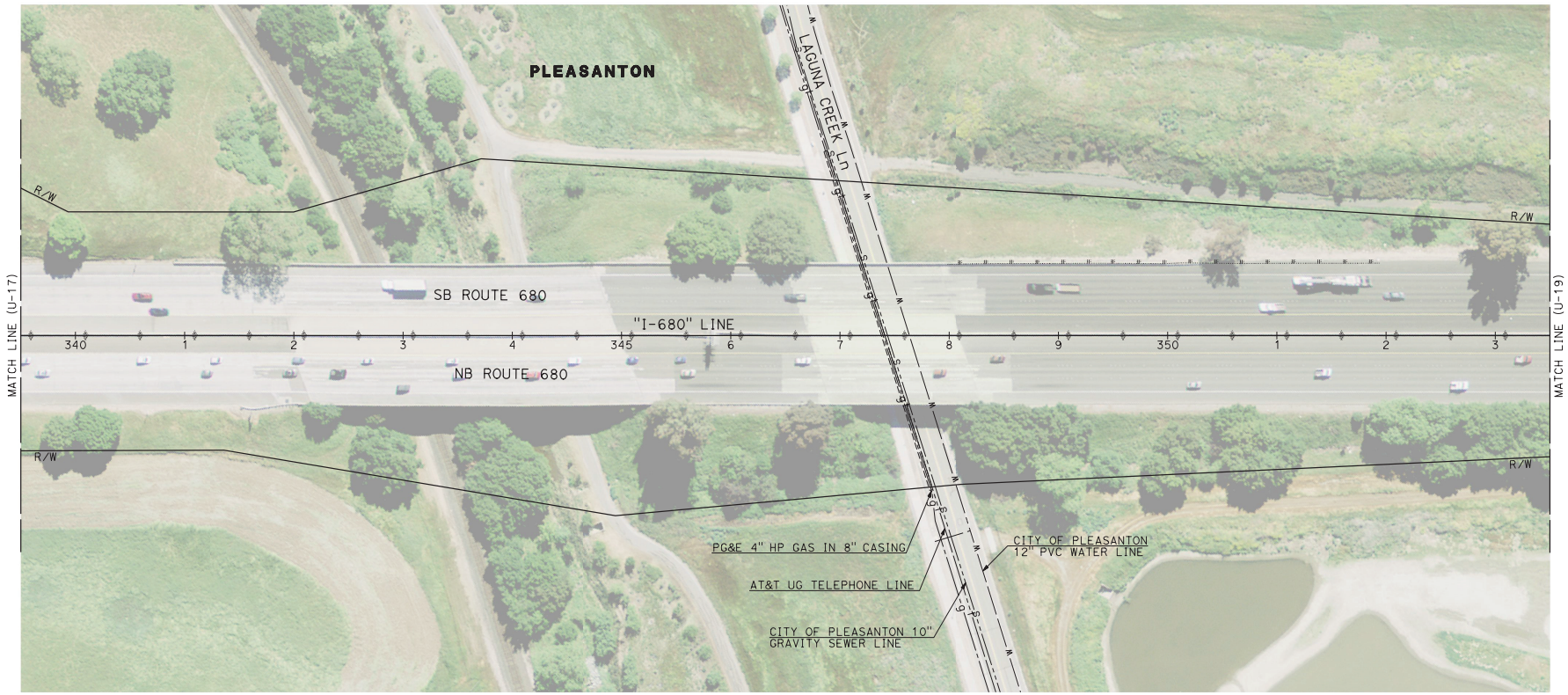
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**PRELIMINARY PLANS SUBJECT TO REVISION**

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# UTILITY PLAN

SCALE: 1" = 50'

**U-18**

| | | | |
|---|---|---|---|
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| Caltrans | RAMSEY HISSEN | CHECKED BY | DATE REVISED |
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