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, CC	680	R11.0/R21.9, R0.0/R0.9	801	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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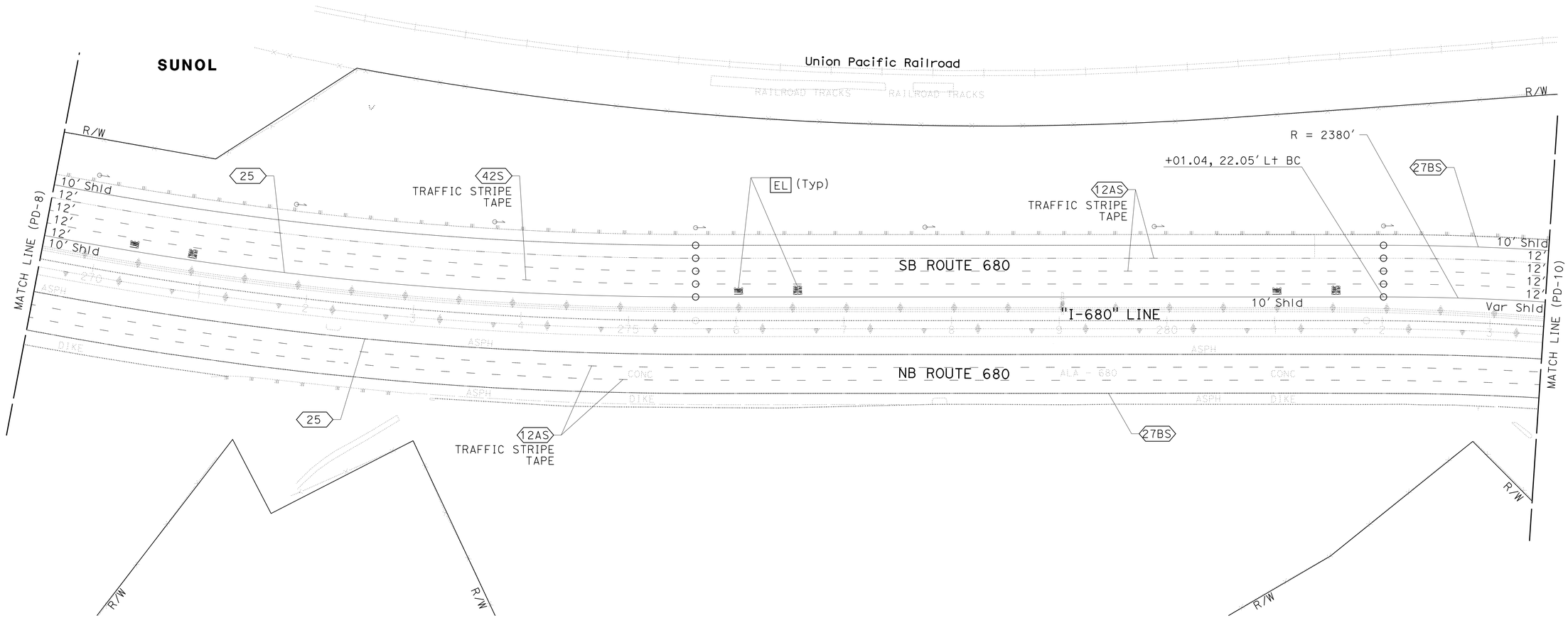

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-9

CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED
JONATHAN ROSALES	AARIAN S. MACDONALD	JR	9-29-21

CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

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LAST REVISION => DATE PLOTTED => 7-MAR-2022
09-29-21 TIME PLOTTED => 14:39

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	802	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — STATE OF CALIFORNIA

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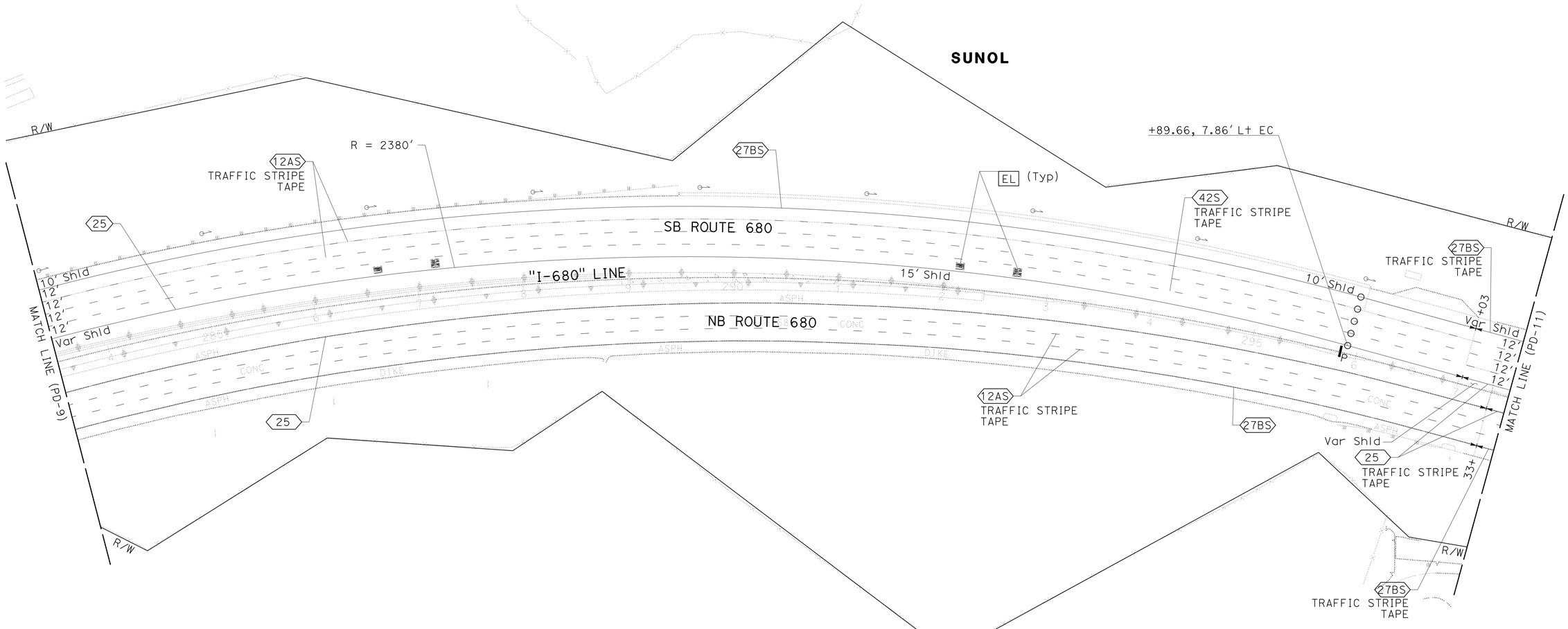
SUNOL
R/W
R = 2380'
12AS
TRAFFIC STRIPE TAPE
25
27BS
EL (Typ)
+89.66, 7.86' Lt EC
42S
TRAFFIC STRIPE TAPE
SB ROUTE 680
"I-680" LINE
NB ROUTE 680
10' Shld
12'
12'
12'
12'
Var Shld
15' Shld
10' Shld
Var +03
Var Shld
12'
12'
12'
12'
MATCH LINE (PD-9)
MATCH LINE (PD-11)
ASPH CONC
ASPH
CONC
ASPH
DIKE
ASPH
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CONC
ASPH
CONC

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, CC	680	R11.0/R21.9, R0.0/R0.9	803	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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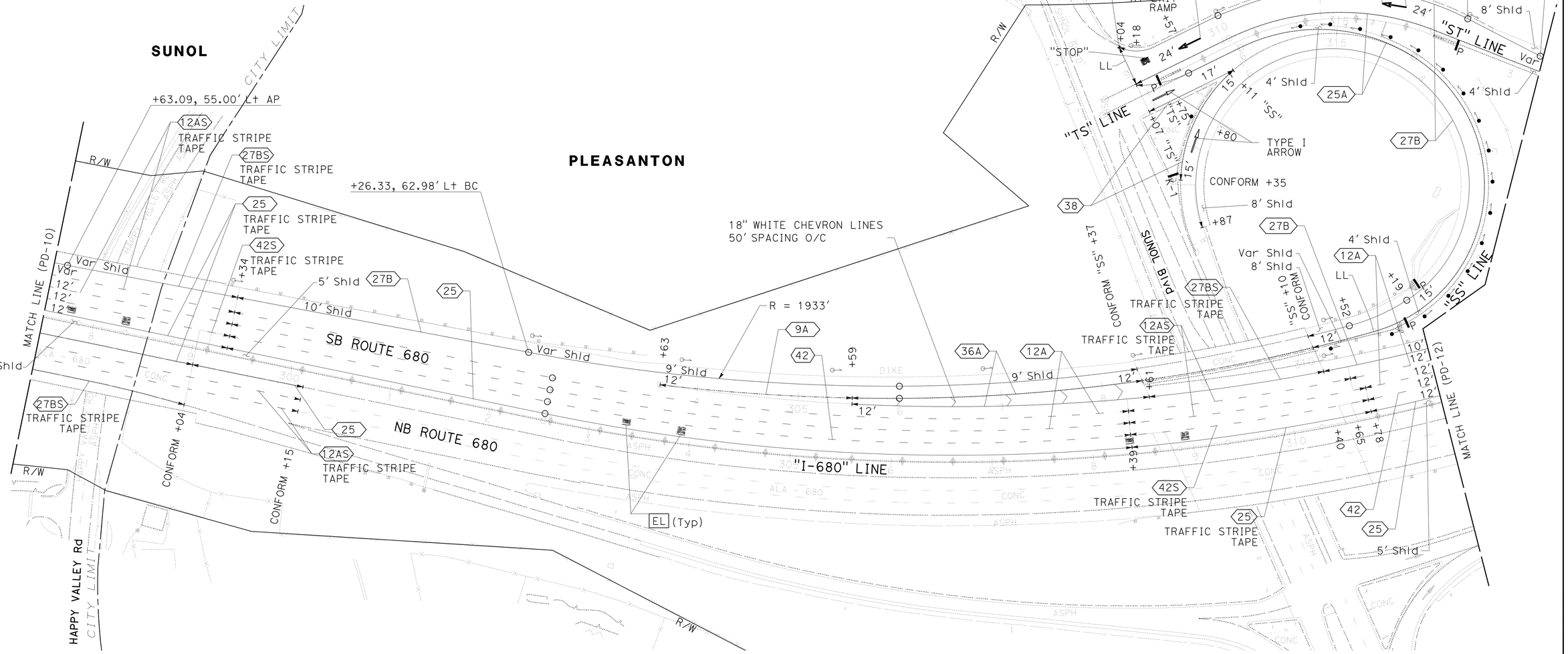

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-11

REVISED BY	DATE REVISED
JR	9-29-21

CALCULATED-DESIGNED BY
CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR
TIMOTHY J. LEE

JONATHAN ROSALES
AARIAN S. MACDONALD

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BORDER LAST REVISED 7/2/2010
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DGN FILE => 0420000235na011.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	804	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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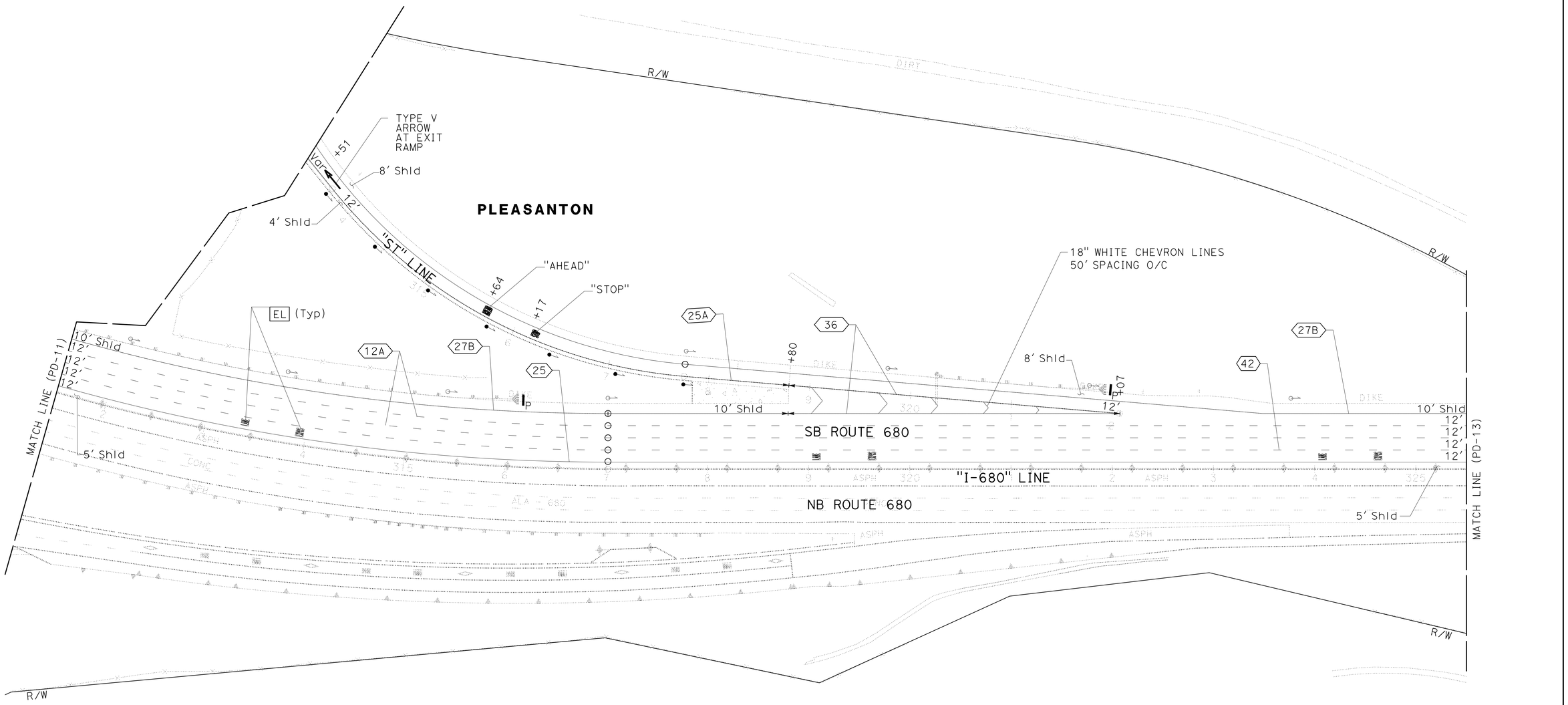

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-12

REVISED BY	DATE REVISED
JR	9-29-21

CALCULATED-DESIGNED BY: JONATHAN ROSALES
CHECKED BY: AARIAN S. MACDONALD
CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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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, CC	680	R11.0/R21.9, R0.0/R0.9	805	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

REGISTERED PROFESSIONAL ENGINEER
AARIAN S. MACDONALD
No. 79260
Exp. 3-31-24
CIVIL
STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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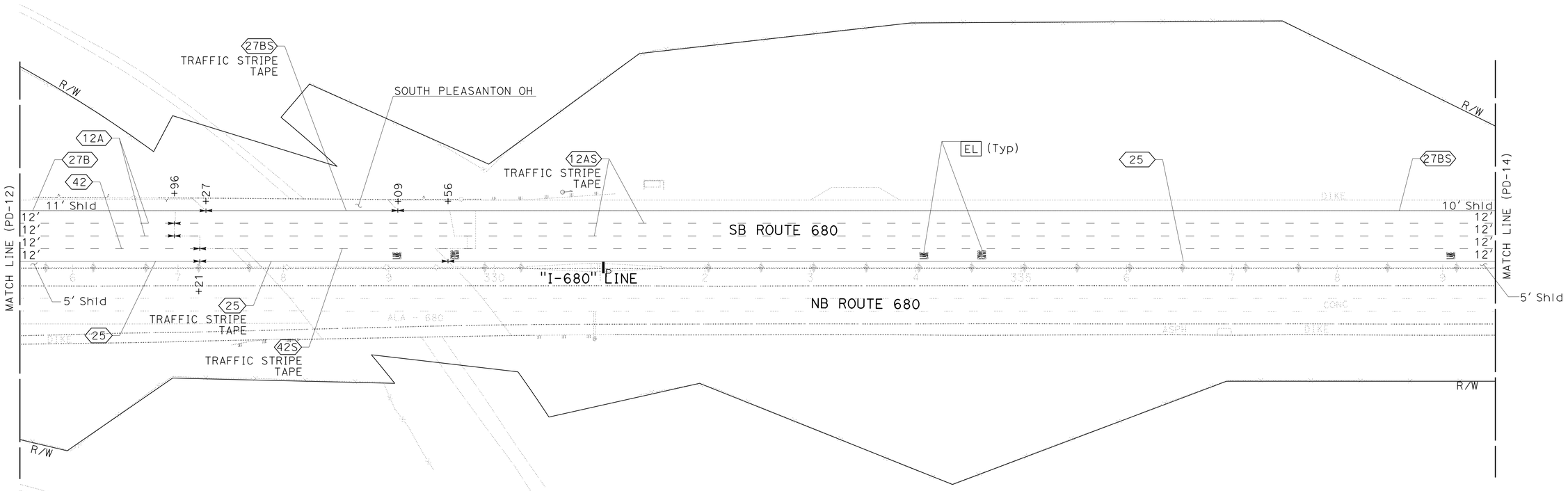

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-13

REVISED BY	JR
DATE REVISED	9-29-21
CALCULATED-DESIGNED BY	JONATHAN ROSALES
CHECKED BY	AARIAN S. MACDONALD
CONSULTANT FUNCTIONAL SUPERVISOR	TIMOTHY J. LEE

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	806	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
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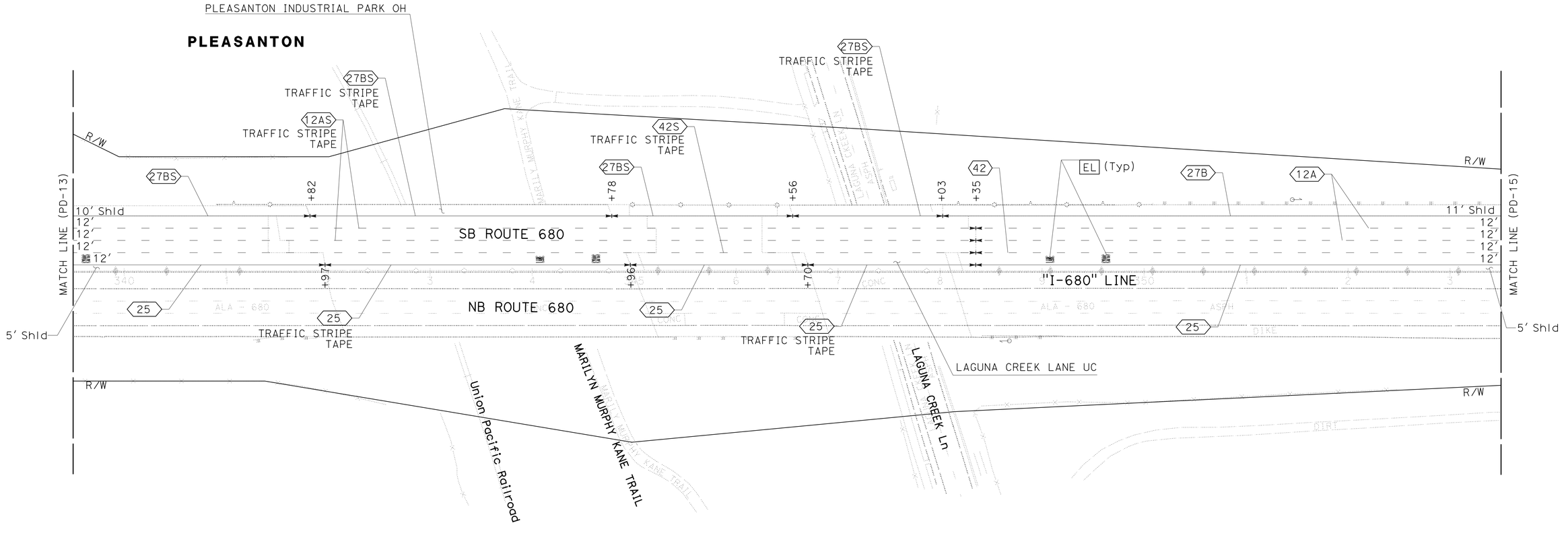

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-14

REVISED BY	DATE REVISED
JR	9-29-21

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CHECKED BY: AARIAN S. MACDONALD
CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	807	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
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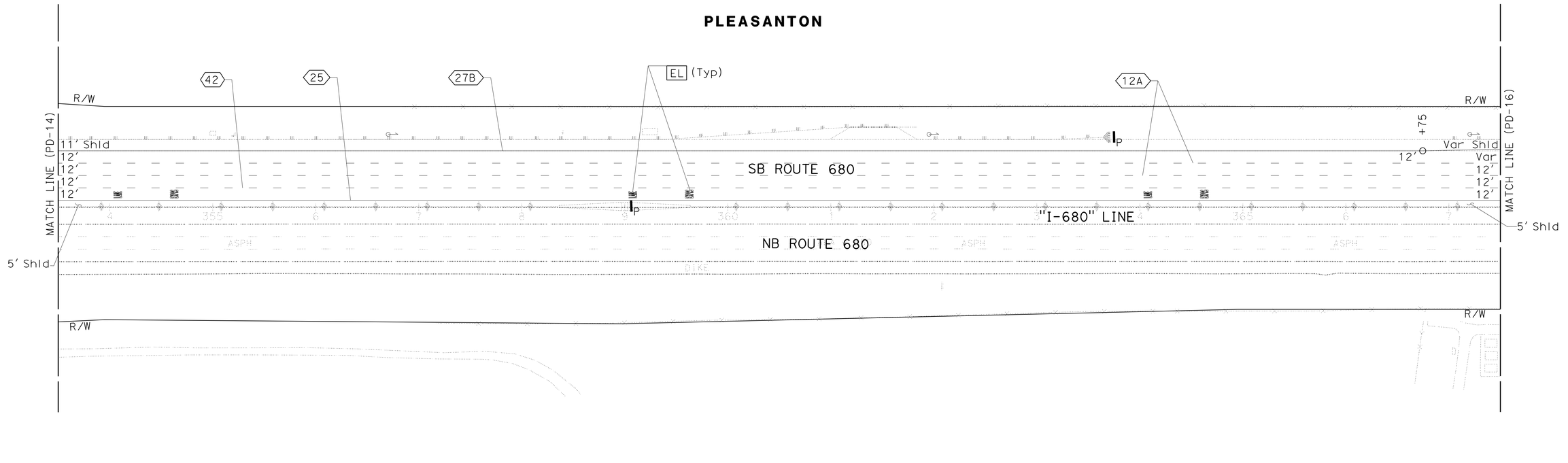

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-15

REVISED BY	DATE REVISED
JR	9-29-21

CALCULATED-DESIGNED BY: JONATHAN ROSALES
CHECKED BY: AARIAN S. MACDONALD
CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE
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LAST REVISION: 09-29-21
DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:39

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 0420000235na015.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	808	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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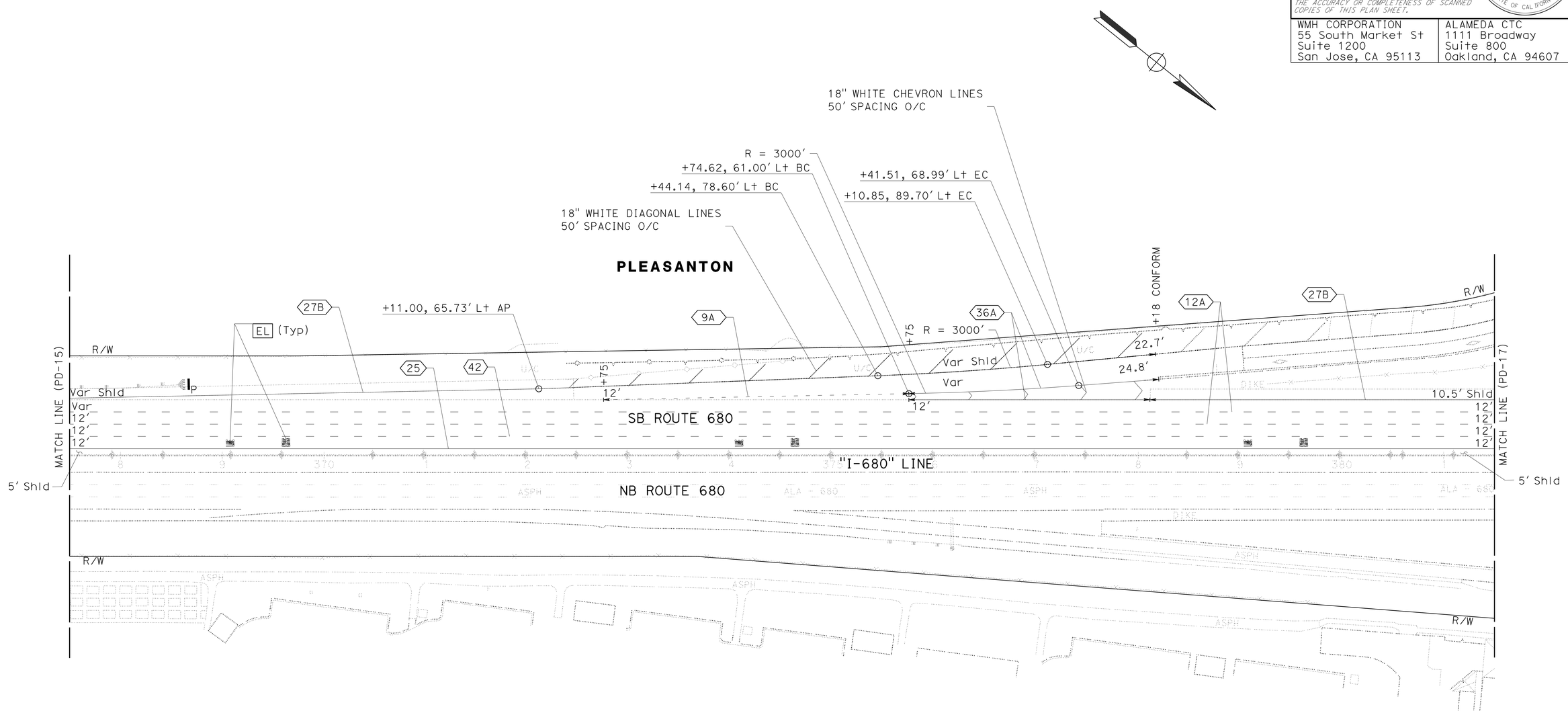

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-16

REVISED BY	DATE REVISED
JR	9-29-21

CALCULATED-DESIGNED BY: JONATHAN ROSALES
CHECKED BY: AARIAN S. MACDONALD
CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	809	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — STATE OF CALIFORNIA

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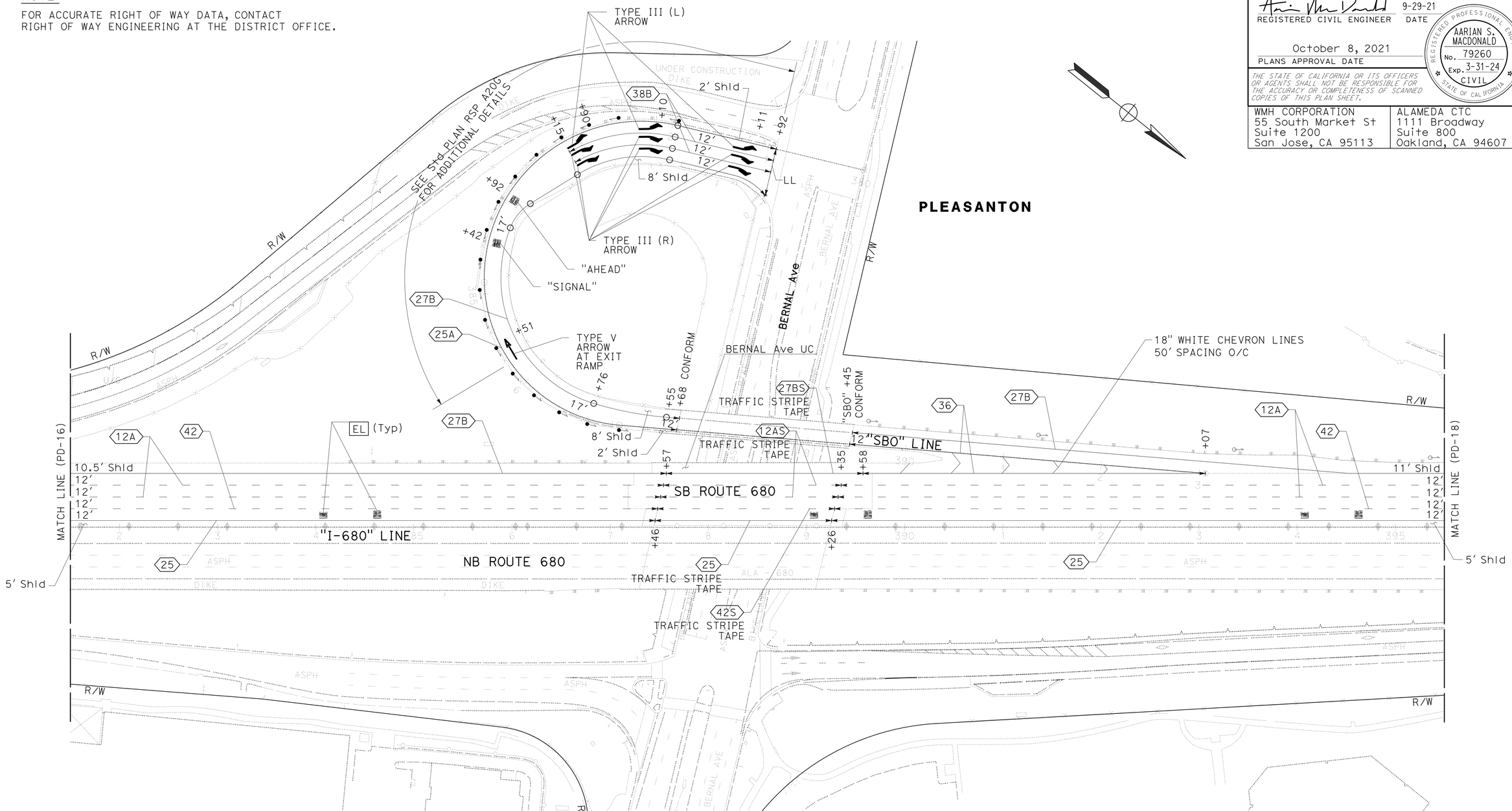

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-17

REVISED BY	DATE REVISED
JR	9-29-21

CALCULATED-DESIGNED BY: JONATHAN ROSALES
CHECKED BY: AARIAN S. MACDONALD
CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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TIME PLOTTED => 14:40

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DGN FILE => 0420000235na017.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	810	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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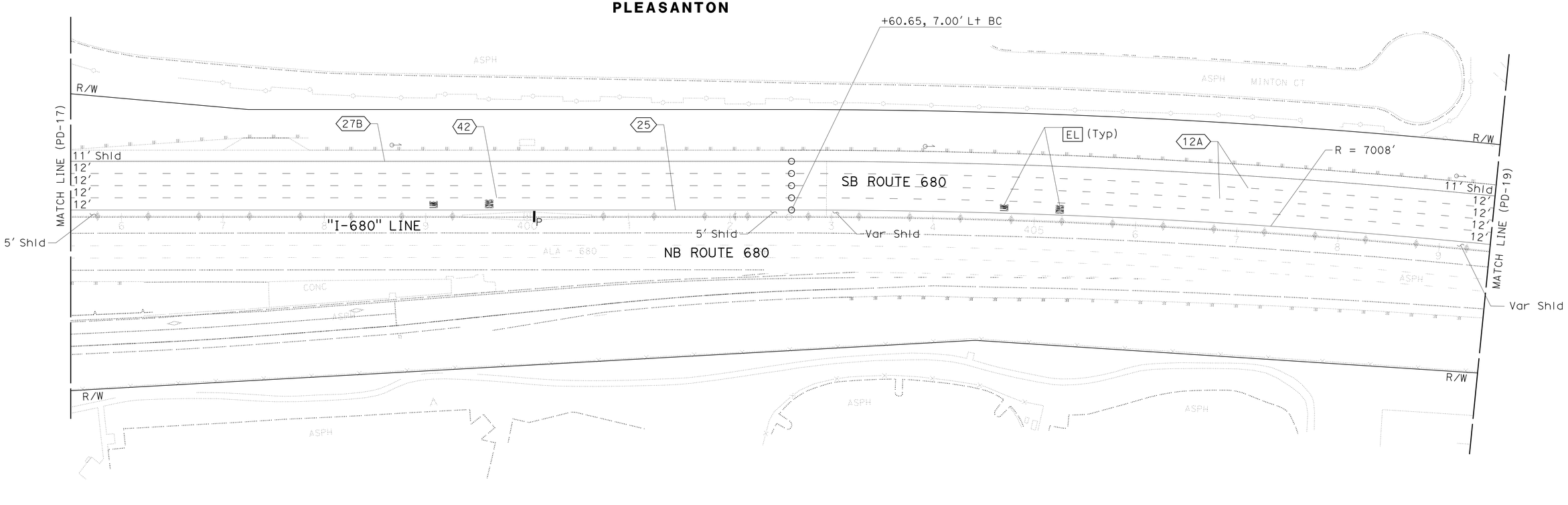

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-18

REVISED BY	JR	CALCULATED-DESIGNED BY	JONATHAN ROSALES
DATE REVISED	9-29-21	CHECKED BY	AARIAN S. MACDONALD

CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	811	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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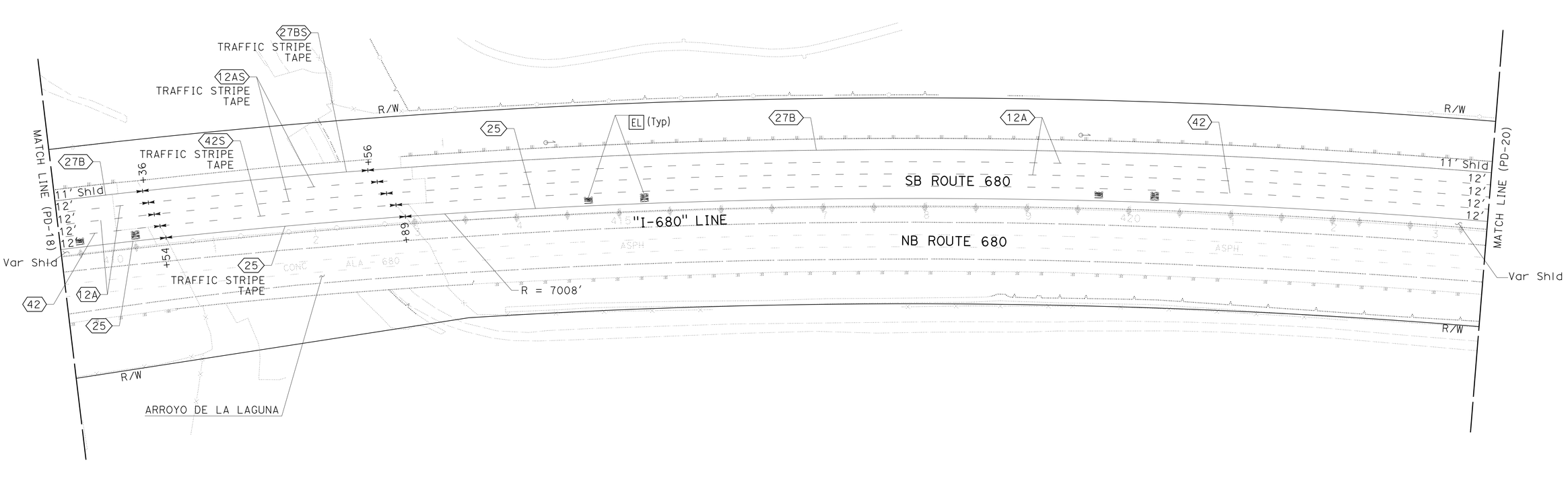

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-19

CALCULATED-DESIGNED BY: JONATHAN ROSALES
CHECKED BY: AARIAN S. MACDONALD
REVISED BY: JR
DATE REVISED: 9-29-21
CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	812	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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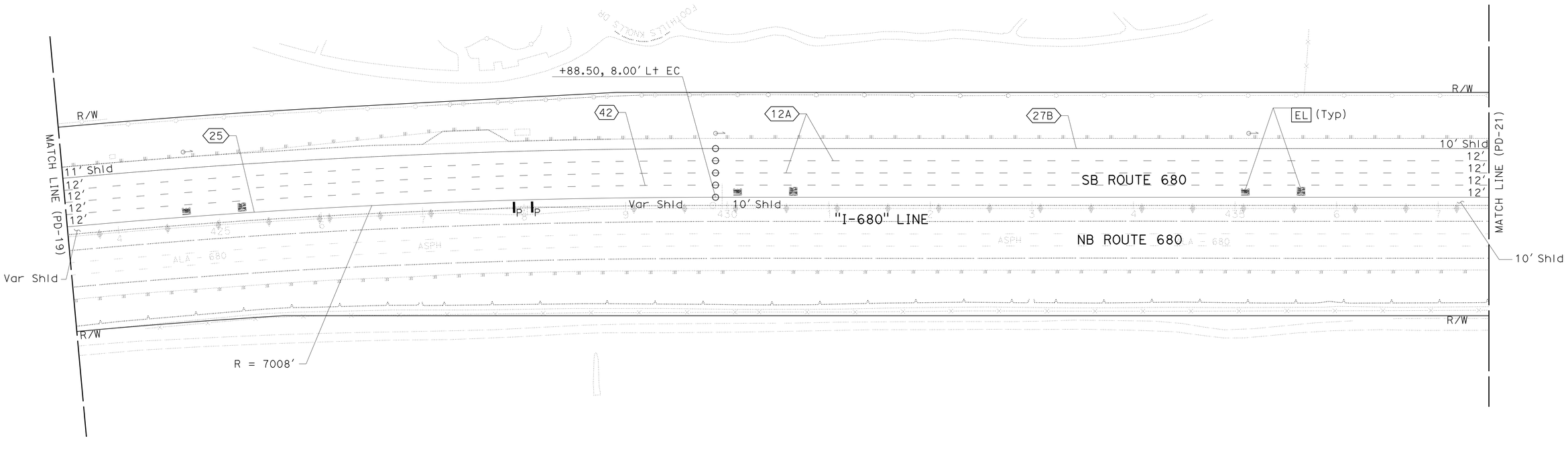

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-20

CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED
JONATHAN ROSALES	AARIAN S. MACDONALD	JR	9-29-21

CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 0420000235na020.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	813	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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ALAMEDA CTC
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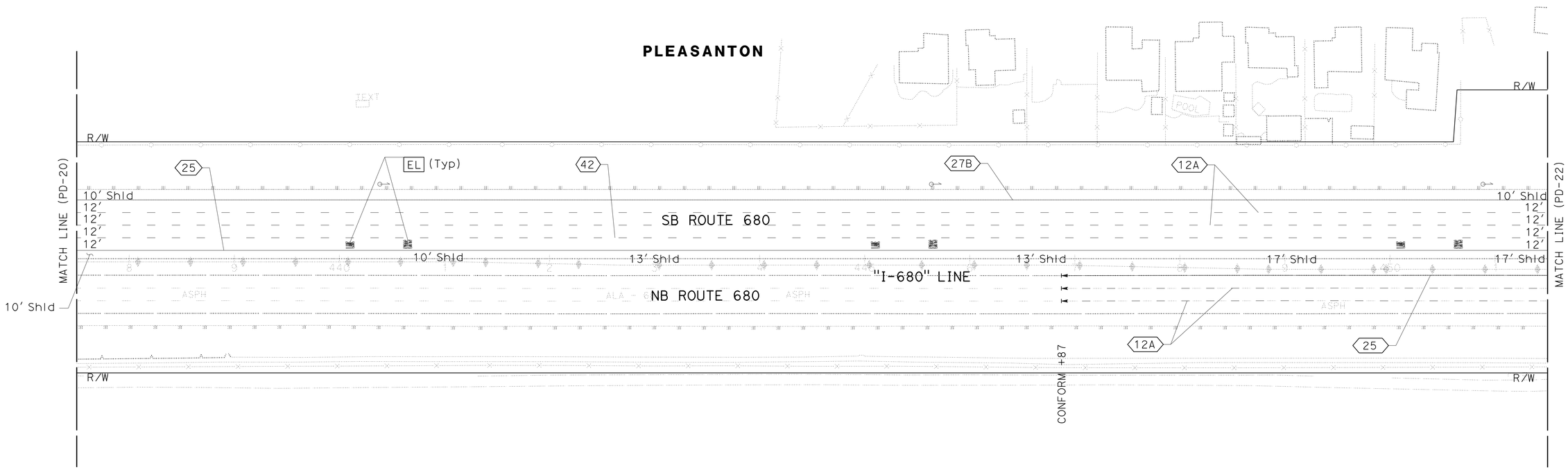

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-21

REVISED BY: JR — DATE REVISED: 9-29-21
CALCULATED-DESIGNED BY: JONATHAN ROSALES
CHECKED BY: AARIAN S. MACDONALD
CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	814	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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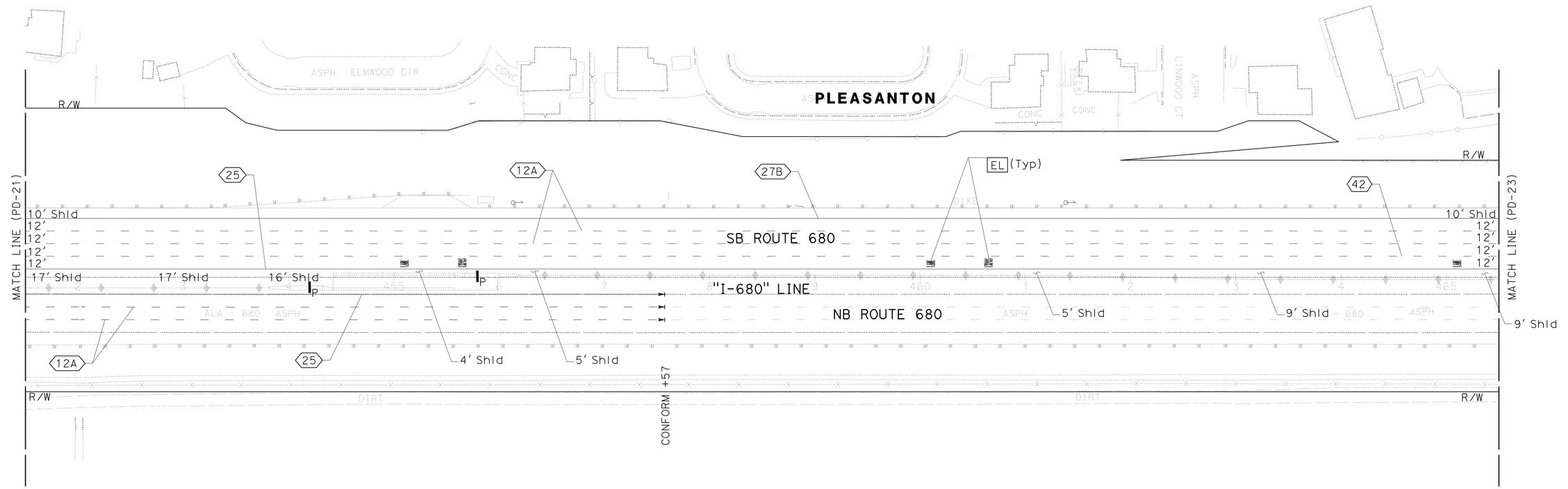

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-22

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE

CALCULATED-DESIGNED BY: JONATHAN ROSALES
CHECKED BY: AARIAN S. MACDONALD

REVISED BY	DATE REVISED
JR	9-29-21

LAST REVISION — DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:40

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	815	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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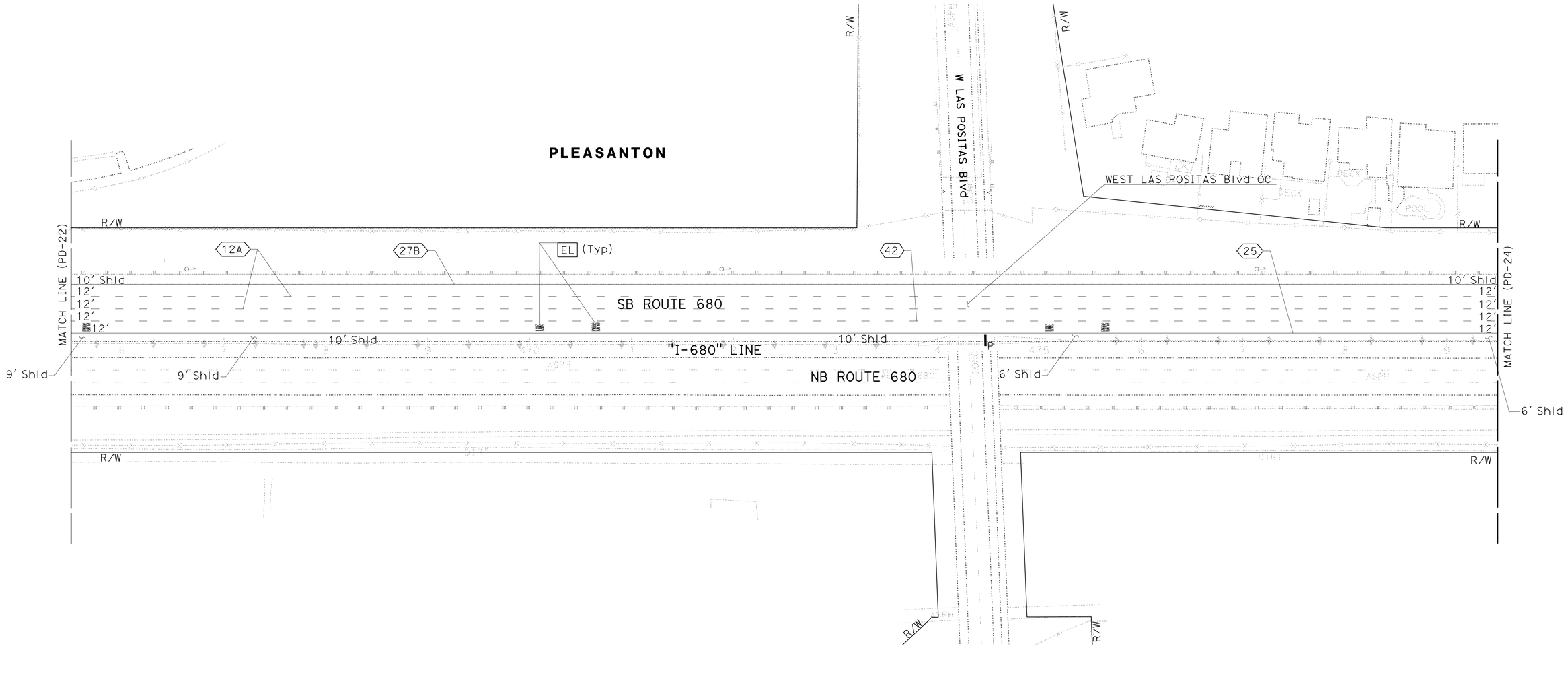

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-23

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE
CALCULATED-DESIGNED BY: JONATHAN ROSALES
CHECKED BY: AARIAN S. MACDONALD
REVISED BY: JR
DATE REVISED: 9-29-21

LAST REVISION DATE PLOTTED => 7-MAR-2022
LAST REVISION TIME PLOTTED => 14:40

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NOTE:

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	816	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
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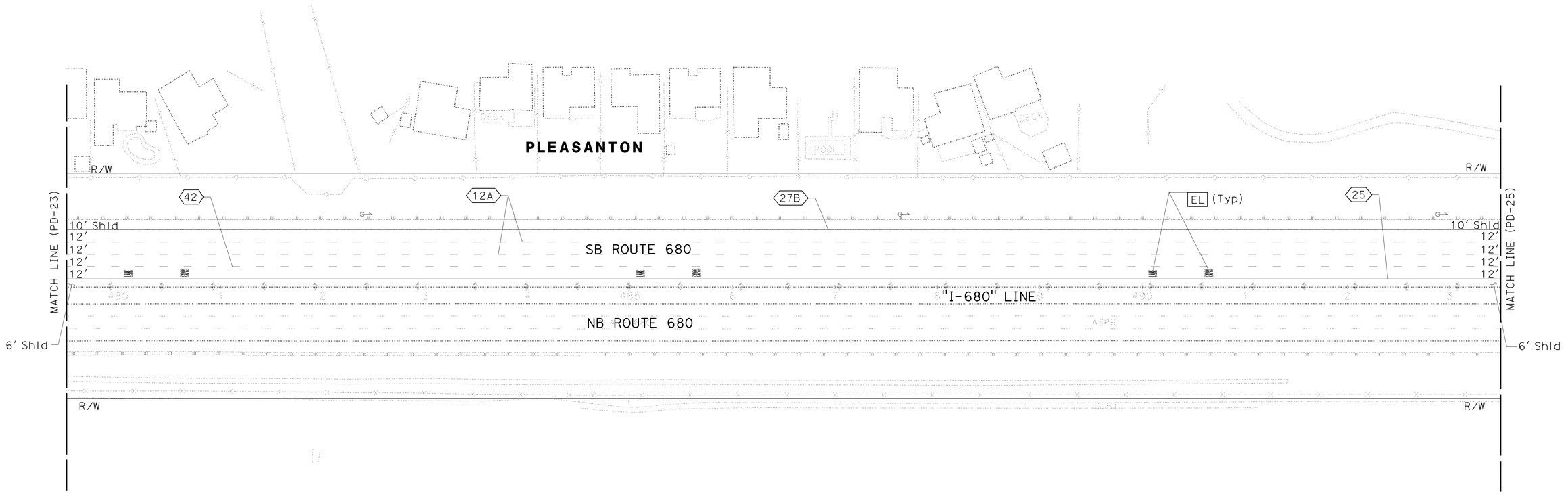

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-24

REVISED BY	DATE REVISED
JR	9-29-21

CALCULATED-DESIGNED BY: JONATHAN ROSALES
CHECKED BY: AARIAN S. MACDONALD
CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE

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NOTE:

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	817	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
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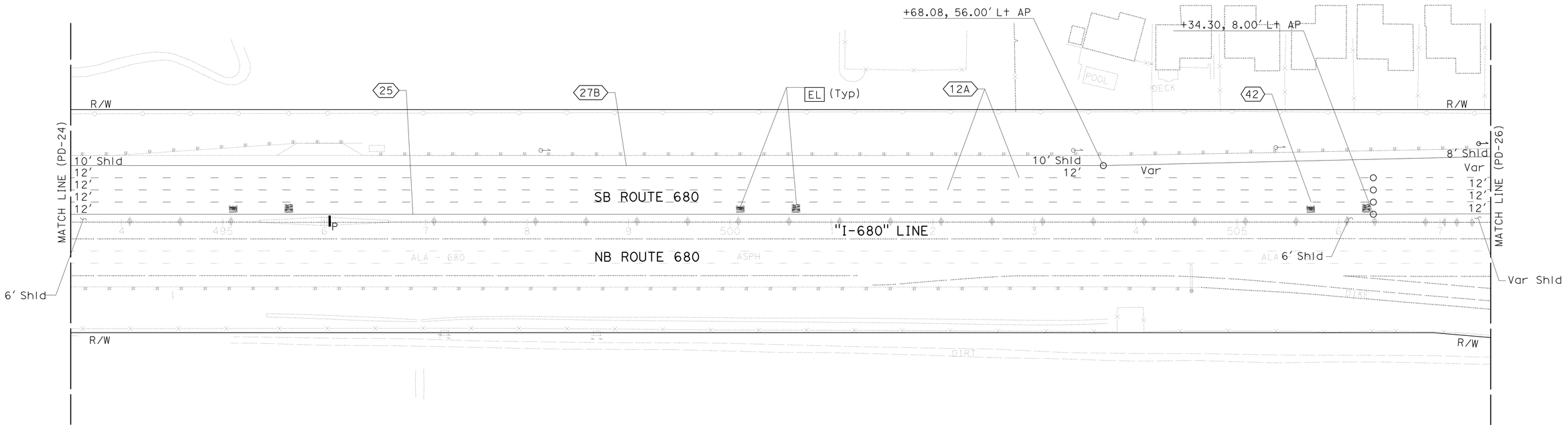

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-25

REVISED BY	JR	
DATE REVISED	9-29-21	
CALCULATED-DESIGNED BY	JONATHAN ROSALES	
CHECKED BY	AARIAN S. MACDONALD	
CONSULTANT FUNCTIONAL SUPERVISOR	TIMOTHY J. LEE	

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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, CC	680	R11.0/R21.9, R0.0/R0.9	818	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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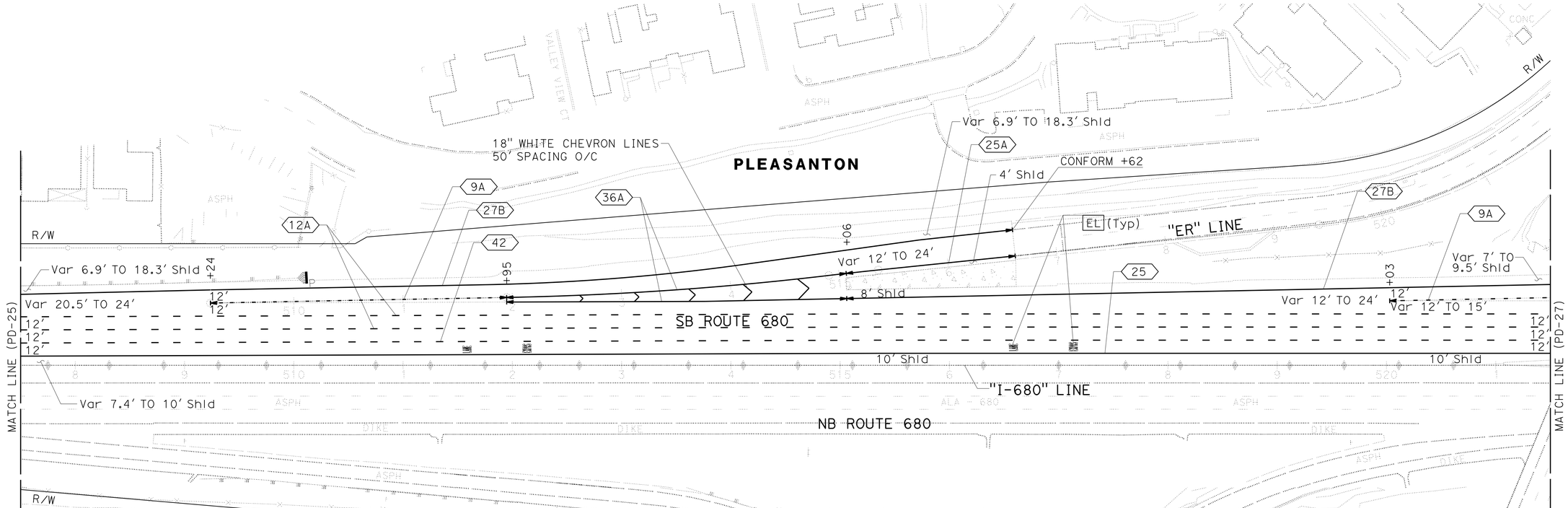

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-26

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN

CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

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BORDER LAST REVISED 7/2/2010

USERNAME => p302438
DGN FILE => 0420000235na026.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0733

PROJECT NUMBER & PHASE 04200002351

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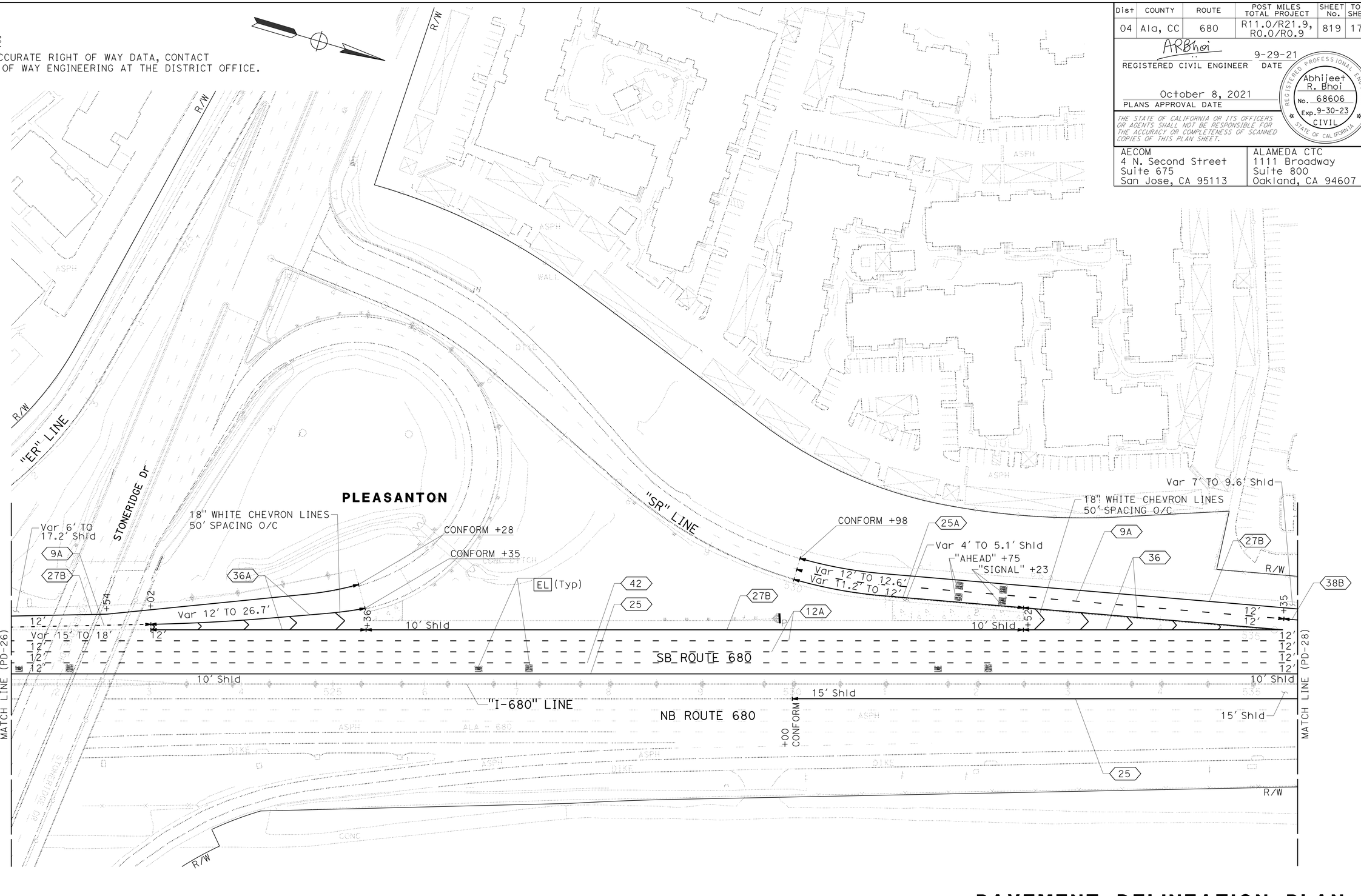

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	819	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-27

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CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI
CALCULATED-DESIGNED BY
CHECKED BY
TIANHUA SUN
SHRUTI SHAH
REVISED BY: SS
DATE REVISED: 9-29-21

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USERNAME => p302438
DGN FILE => 0420000235na027.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	820	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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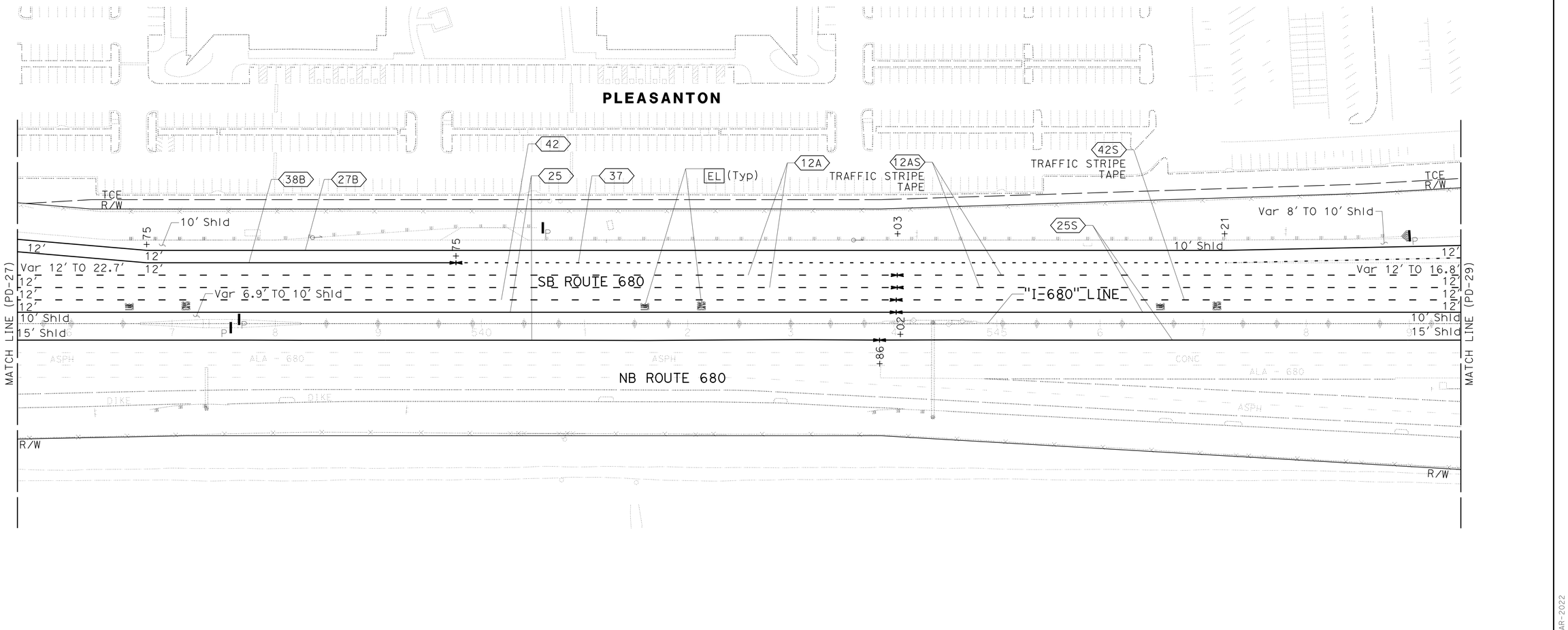

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-28

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	821	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

Abhijeet R. Bhoi No. 68606 Exp. 9-30-23 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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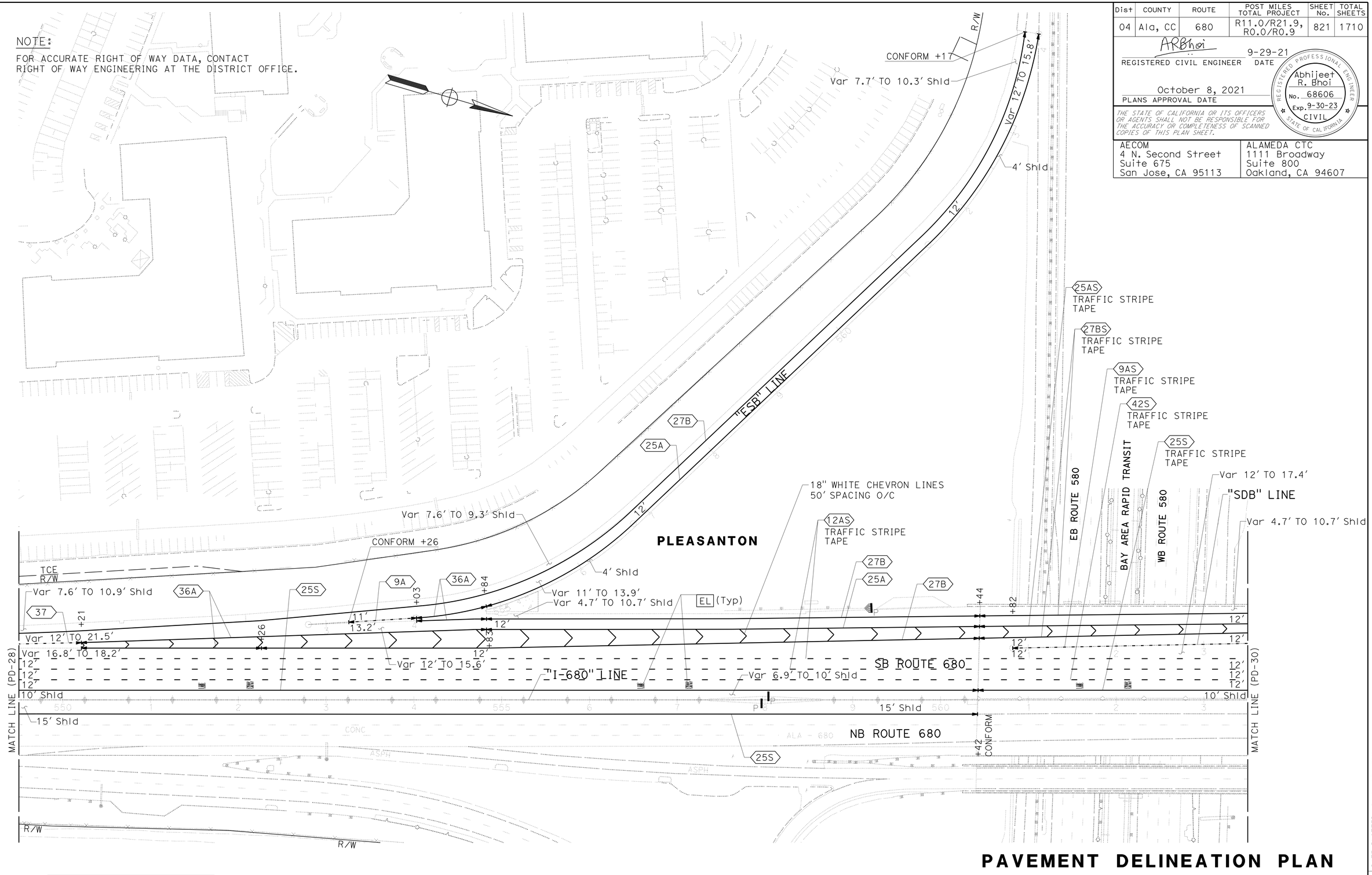

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-29

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
REVISED BY: SS
DATE REVISED: 9-29-21
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI
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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, CC	680	R11.0/R21.9, R0.0/R0.9	822	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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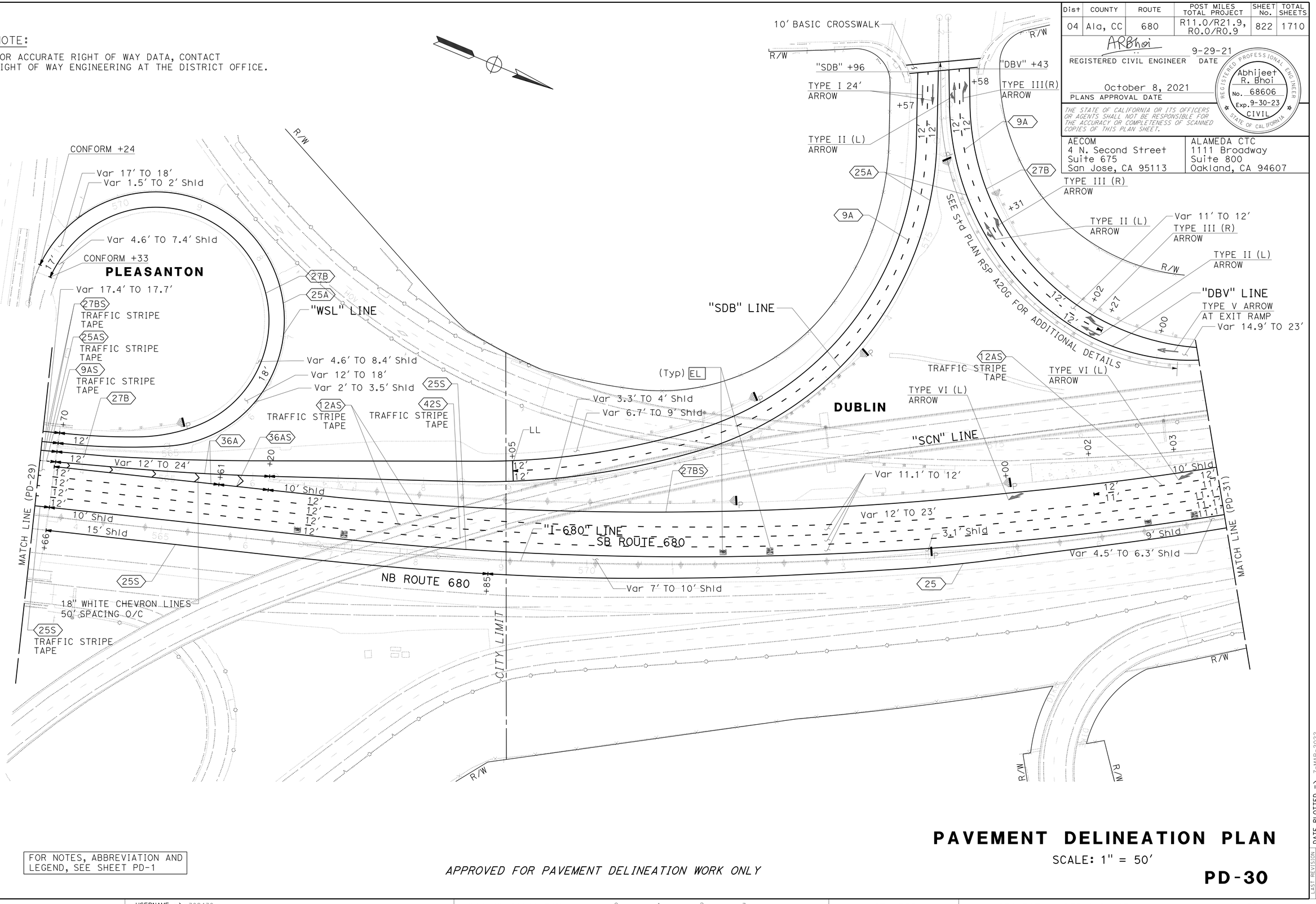

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-30

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 0420000235na030.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	823	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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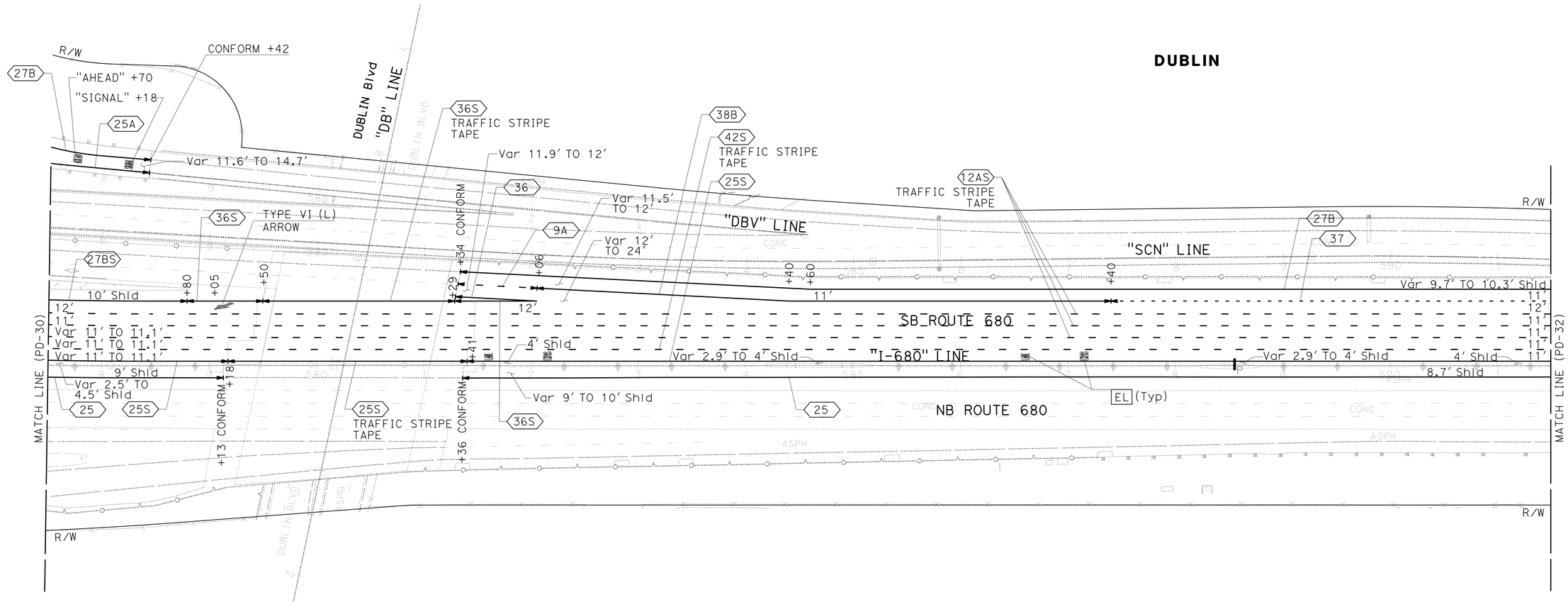

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-31

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 0420000235na031.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	824	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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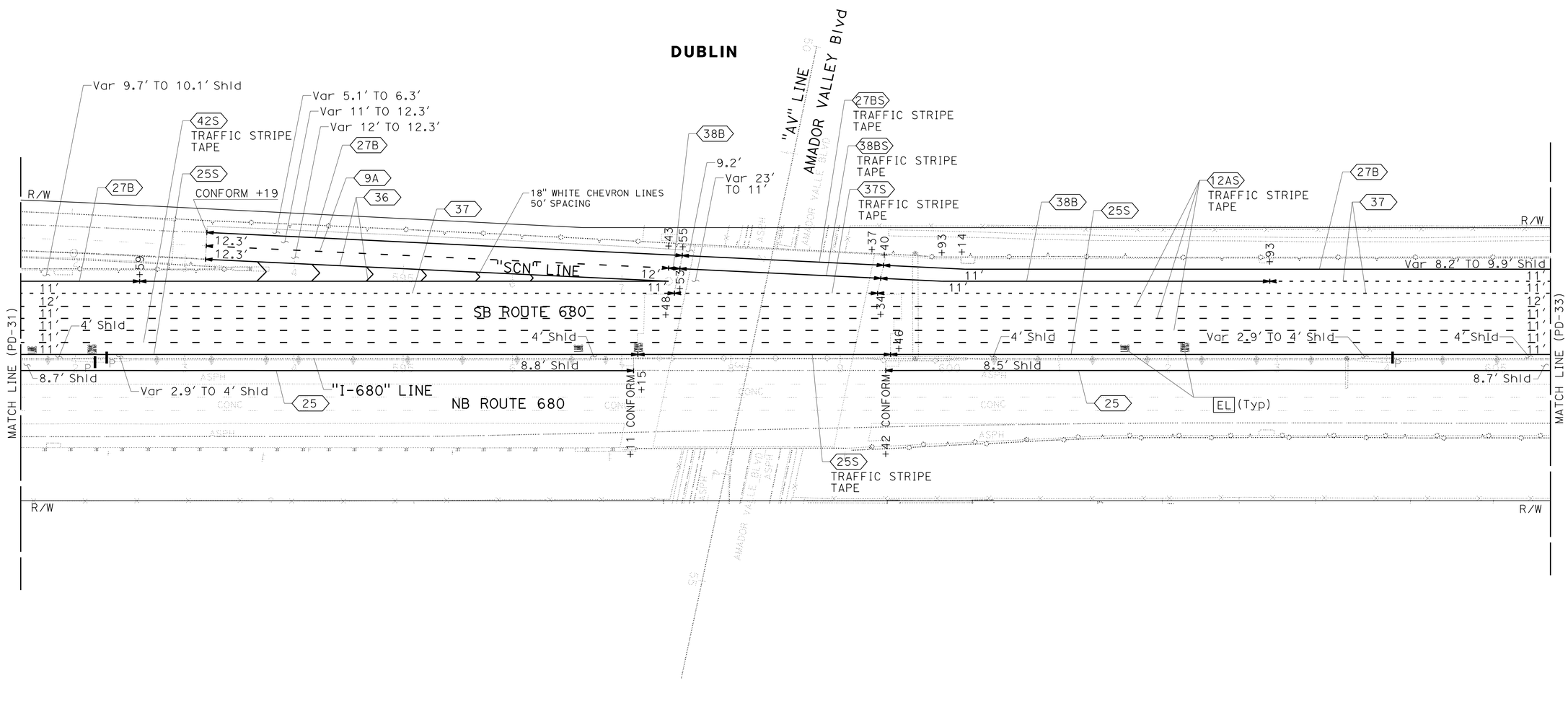

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-32

REVISED BY: SS — DATE REVISED: 9-29-21
CALCULATED-DESIGNED BY: SHRUTI SHAH — CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

LAST REVISION 09-29-21 — DATE PLOTTED => 7-MAR-2022 — TIME PLOTTED => 14:41

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BORDER LAST REVISED 7/2/2010 — USERNAME => p302438 — DGN FILE => 0420000235na032.dgn — RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 — UNIT 0733 — PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	825	1710

ARBhoi
REGISTERED CIVIL ENGINEER

9-29-21
DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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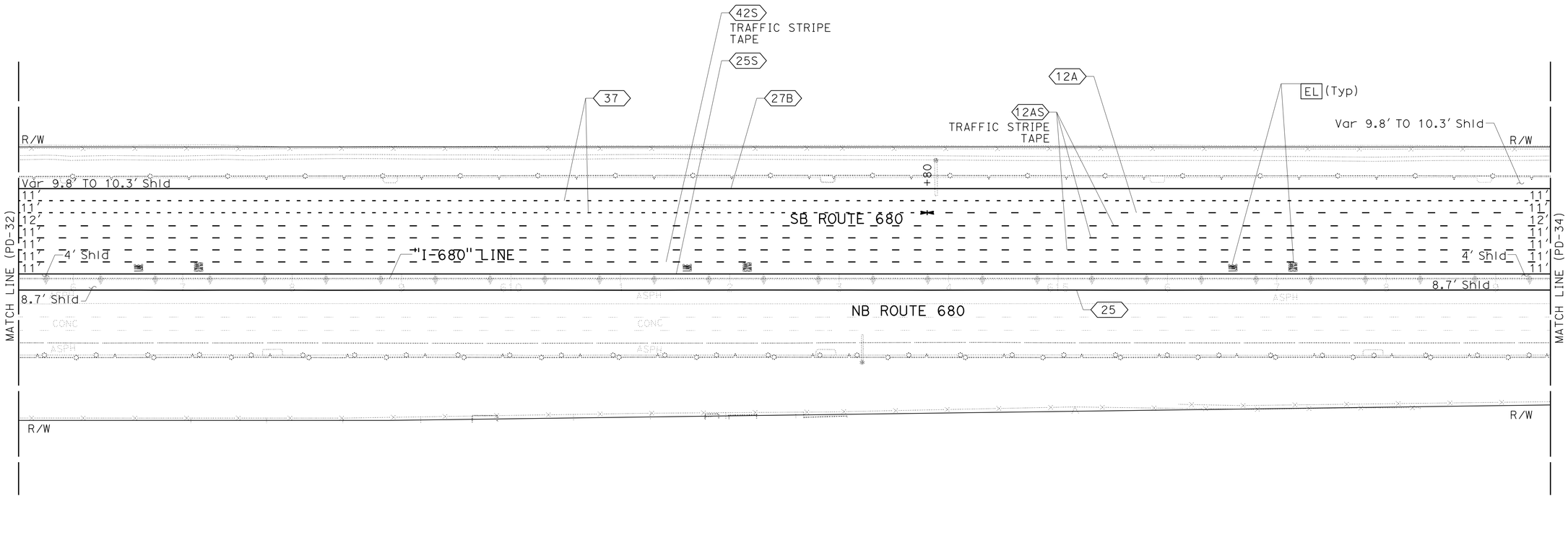

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-33

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN

LAST REVISION | DATE PLOTTED => 7-MAR-2022
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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 0420000235na033.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	826	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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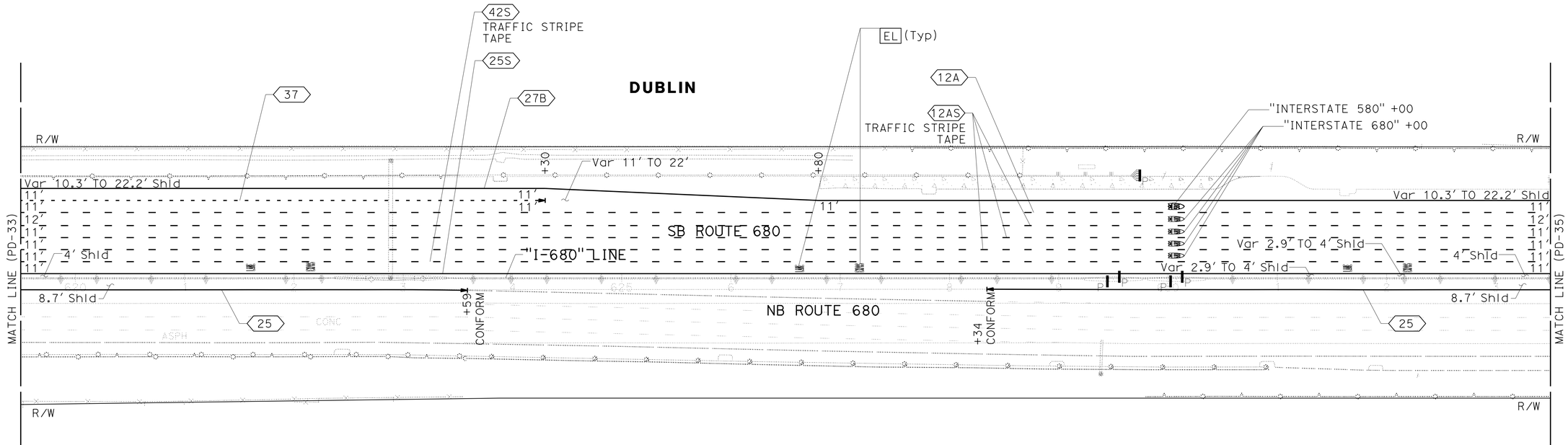

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-34

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY
SHRUTI SHAH

CHECKED BY
TIANHUA SUN

CONSULTANT FUNCTIONAL SUPERVISOR
ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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09-29-21

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BORDER LAST REVISED 7/2/2010
USERNAME => p302438
DGN FILE => 04200002351na034.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	827	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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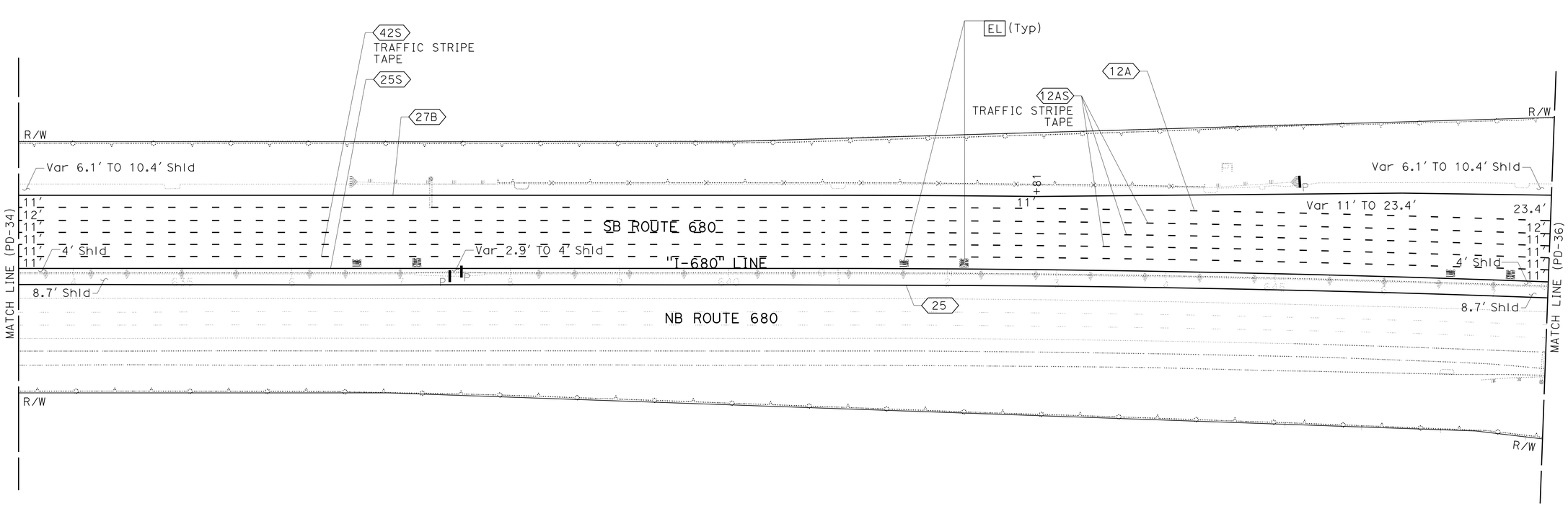

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-35

REVISED BY	DATE REVISED
SS	9-29-21

SHRUTI SHAH
TIANHUA SUN

CALCULATED-DESIGNED BY
CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR
ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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TIME PLOTTED => 14:42
09-29-21

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BORDER LAST REVISED 7/2/2010
USERNAME => p302438
DGN FILE => 0420000235na035.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	828	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi No. 68606 Exp. 9-30-23 CIVIL — STATE OF CALIFORNIA

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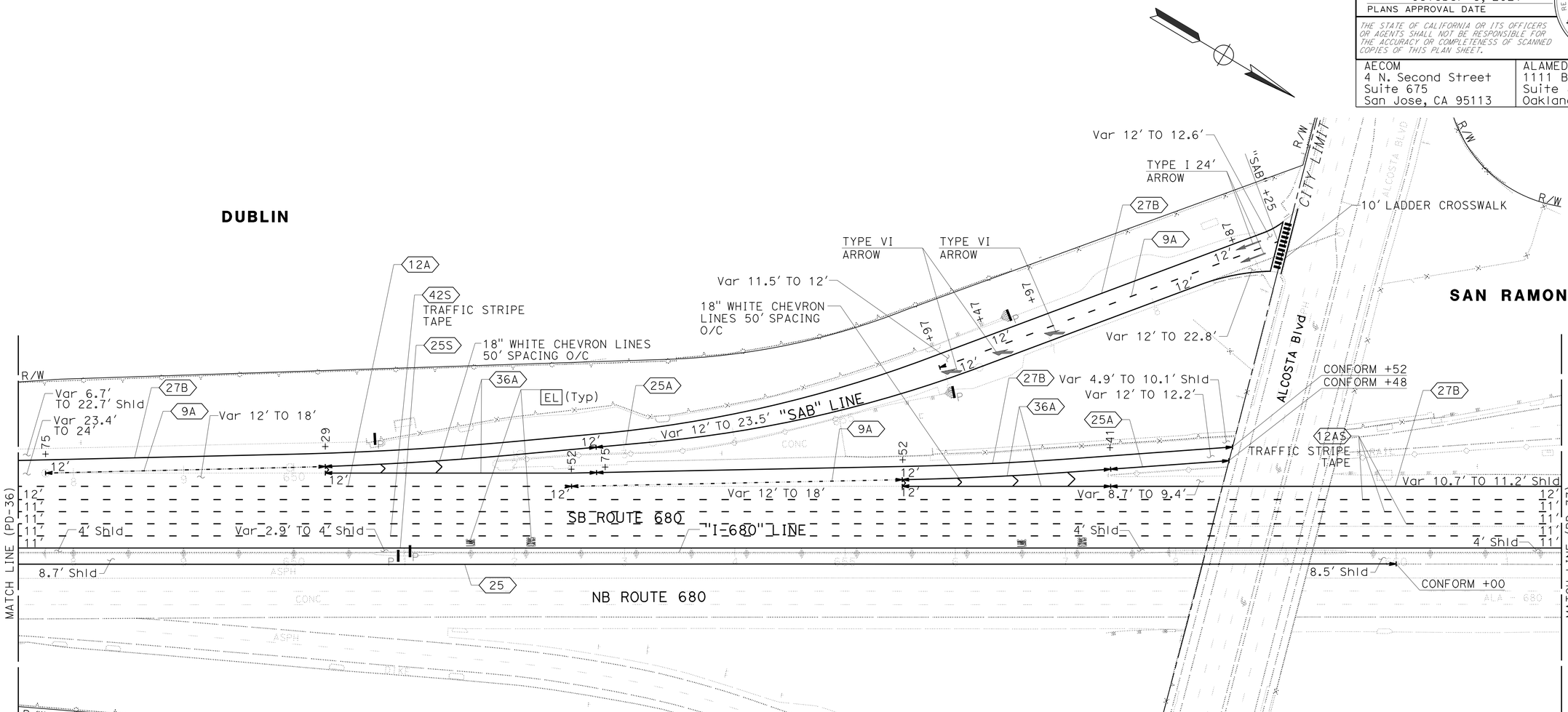

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-36

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION: DATE PLOTTED => 7-MAR-2022
09-29-21 TIME PLOTTED => 14:42

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200000235na036.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	829	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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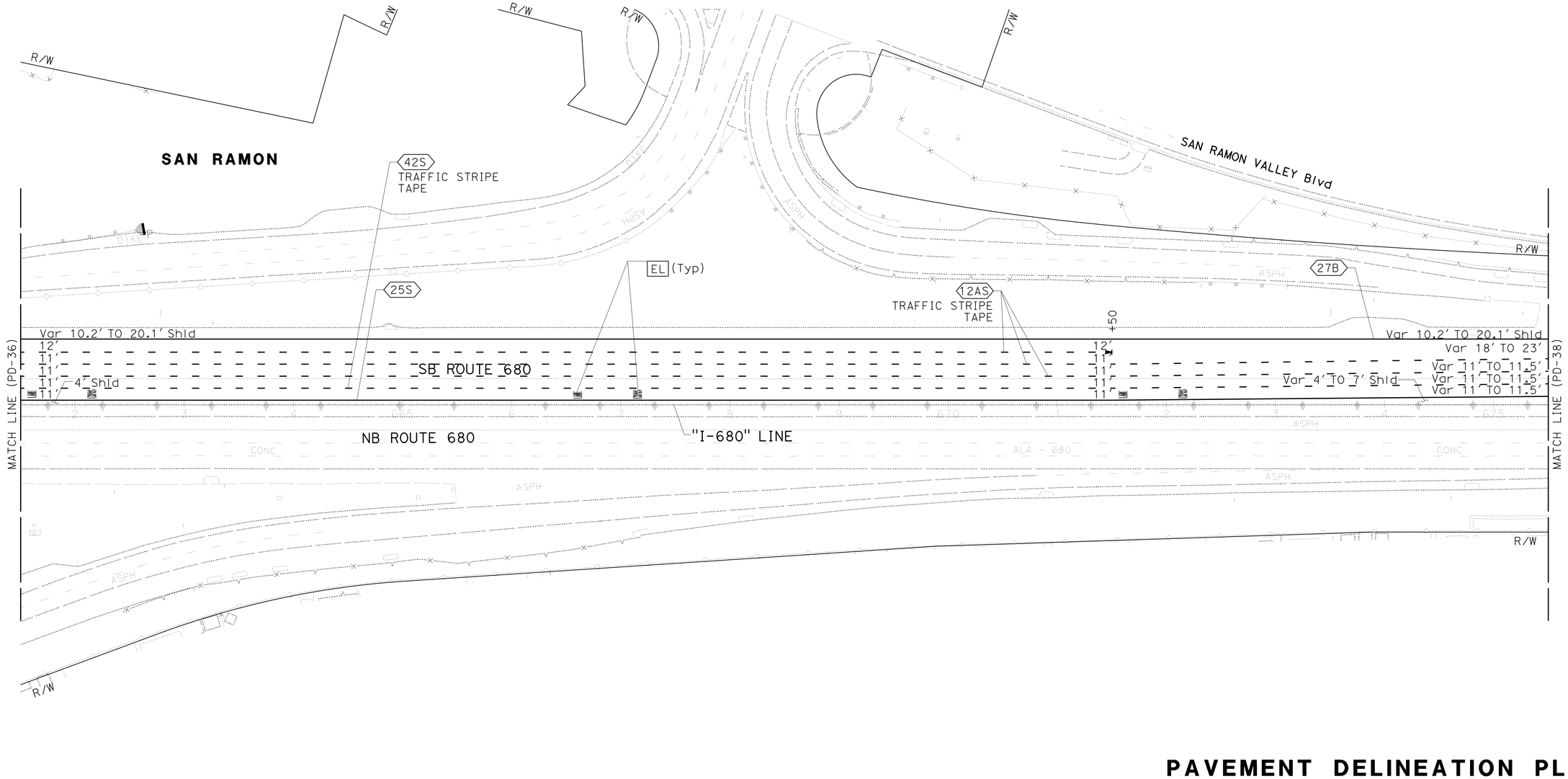

FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-37

REVISED BY	DATE REVISED
SS	9-29-21

SHRUTI SHAH
TIANHUA SUN
CALCULATED-DESIGNED BY
CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION — DATE PLOTTED => 7-MAR-2022 — TIME PLOTTED => 14:42 — 09-29-21

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002351na037.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	830	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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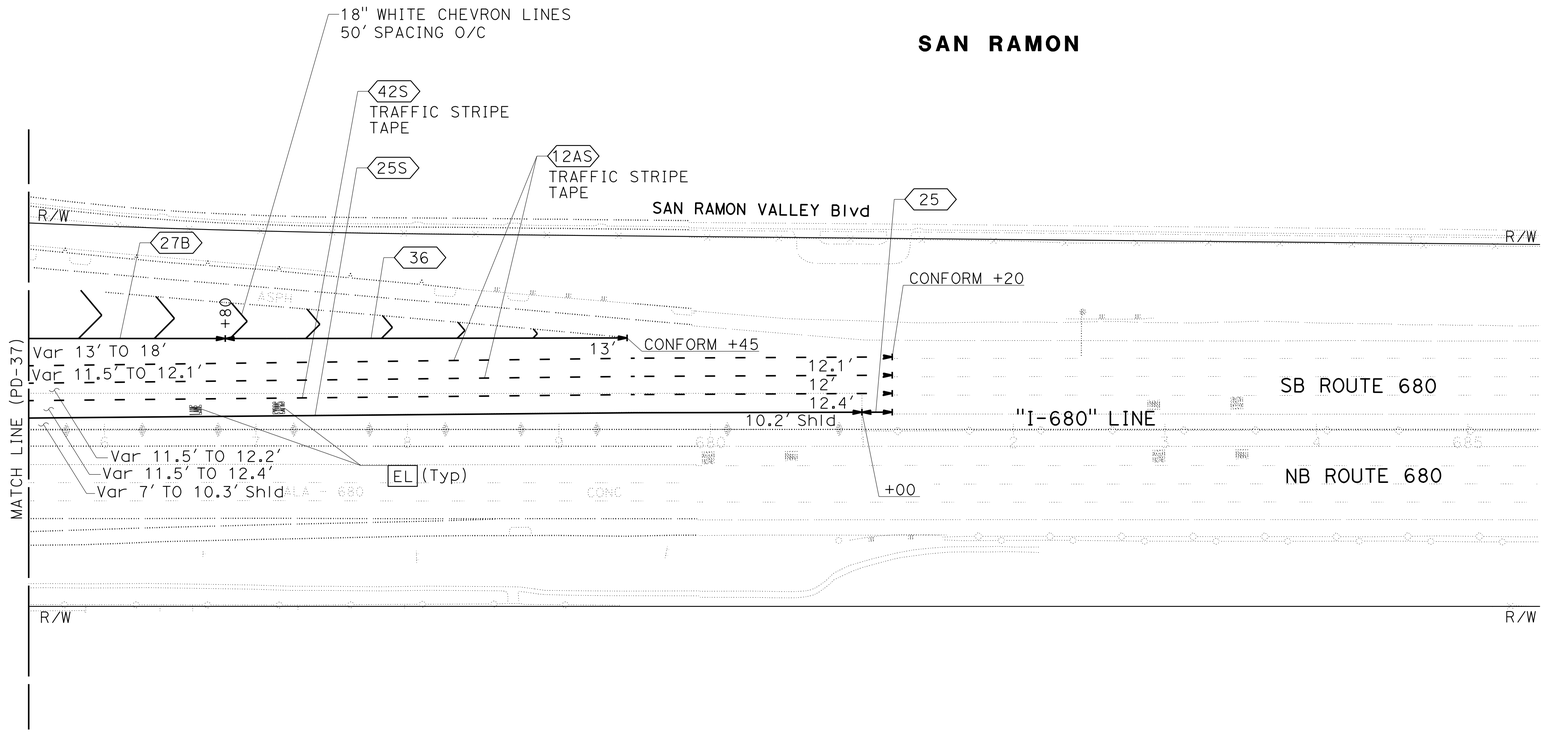
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



FOR NOTES, ABBREVIATION AND LEGEND, SEE SHEET PD-1

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

PAVEMENT DELINEATION PLAN

SCALE: 1" = 50'

PD-38

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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LAST REVISION | DATE PLOTTED => 7-MAR-2022
09-29-21 | TIME PLOTTED => 14:42

BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 0420000235na038.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	831	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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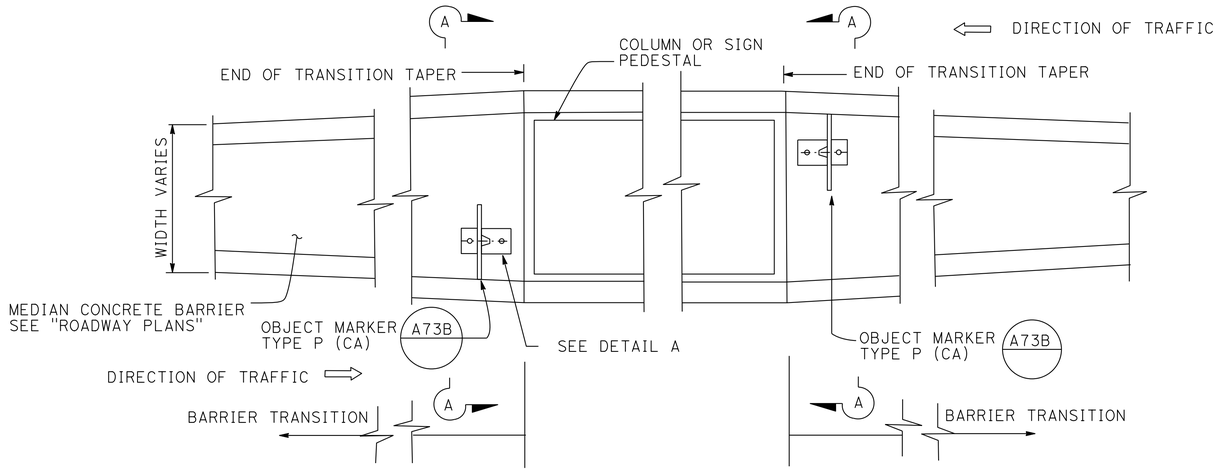
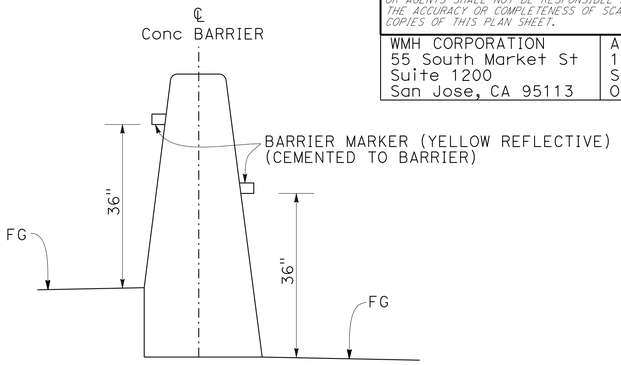
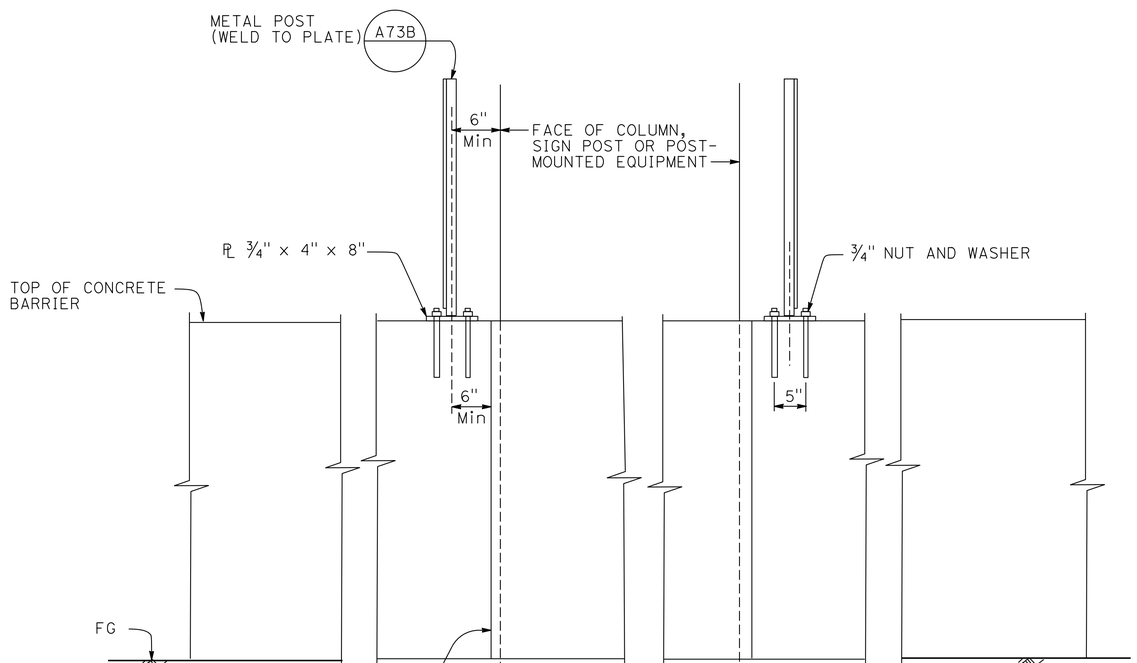
WMH CORPORATION 55 South Market St Suite 1200 San Jose, CA 95113	ALAMEDA CTC 1111 Broadway Suite 800 Oakland, CA 94607



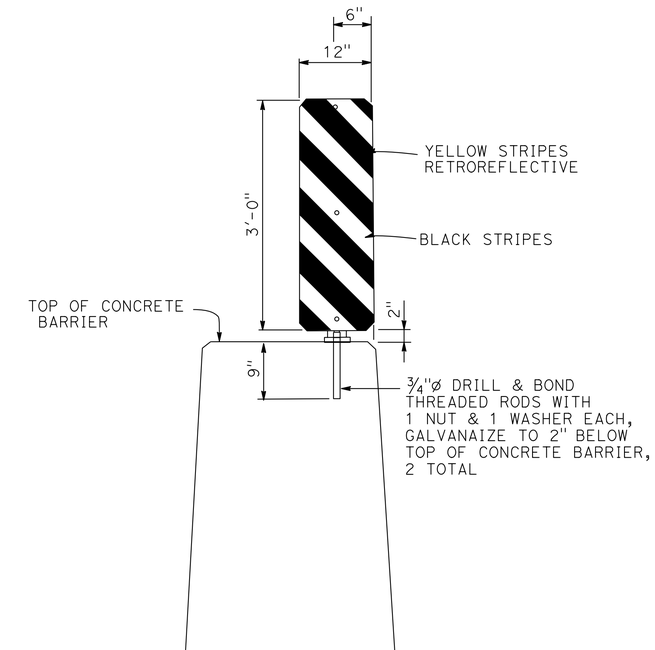
PLAN



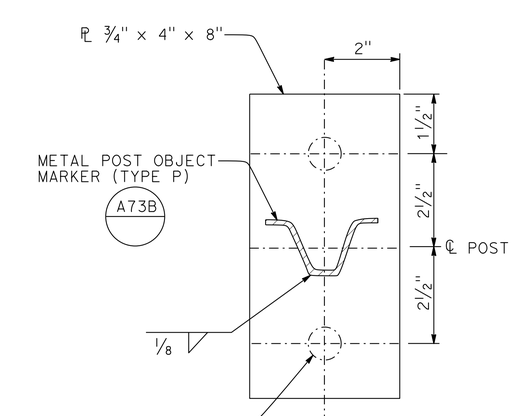
MEDIAN CONCRETE BARRIER MARKER PLACEMENT



ELEVATION



VIEW A-A



DETAIL A

OBJECT MARKER (TYPE P) MOUNTED ON MEDIAN BARRIER

PAVEMENT DELINEATION DETAILS

NO SCALE

PDD-1

CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED
JONATHAN ROSALES	AARIAN S. MACDONALD	JR	9-29-21

CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	832	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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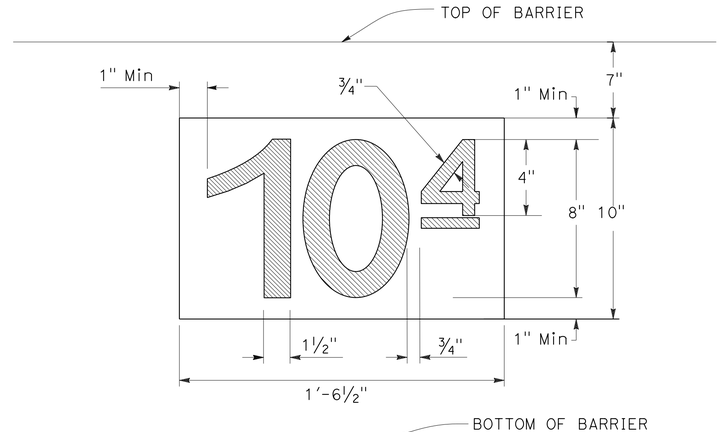
55 South Market St
Suite 1200
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

NOTES:

1. PAINT MILEPOST MARKING ON EACH SIDE OF BARRIER.
2. WHOLE NUMBERS SHALL BE PAINTED USING A STENCIL SIZE DESIGNATION OF "8D". TENTHS SHALL BE PAINTED USING A STENCIL SIZE DESIGNATION OF "4D".
3. SEE PAVEMENT DELINEATION QUANTITIES FOR LOCATIONS OF MILEPOST MARKINGS. ADDITIONAL MILEPOST MARKINGS SHALL BE PAINTED ON CONCRETE BARRIER AT LOCATIONS AT AND NEAR BRIDGES AS DETERMINED BY THE ENGINEER.
4. THE MILEPOST MARKING SHALL BE PAINTED BLACK NUMBERS STENCILED ONTO A PAINTED WHITE RECTANGULAR BACKGROUND.



CENTER BLACK NUMBERS IN WHITE RECTANGLE

MILEPOST MARKING

PAVEMENT DELINEATION DETAILS

NO SCALE

PDD-2

CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED
JONATHAN ROSALES	AARIAN S. MACDONALD	JR	9-29-21

CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	833	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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PAVEMENT DELINEATION QUANTITIES

SHEET No.	LOCATION/STATION					DIRECTION	DETAIL No.	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)								TRAFFIC STRIPE TAPE (WARRANTY)								CONTRAST STRIPE PAINT (2-COAT)	PAVEMENT MARKER RETROREFLECTIVE TYPE				OBJECT MARKER TYPE		DESCRIPTION/ COMMENTS
								6" YELLOW	6" WHITE	8" WHITE	12" WHITE	6" WHITE		8" WHITE		6" YELLOW	6" WHITE	8" WHITE	12" WHITE	6" WHITE		8" WHITE									
								SOLID				BROKEN 17-7	BROKEN 36-12	BROKEN 36-12	BROKEN 12-3	SOLID				BROKEN 17-7	BROKEN 36-12	BROKEN 36-12	BROKEN 12-3		C	RY	G	R	P	K-1	
								LF																	EA						
PD-1	"SKP"	161+67	TO	"SKP"	171+66	SB	25A (A20G)	999																		68					
PD-1	"SKP"	162+00	TO	"SKP"	166+00	SB	ARROW																					22			TYPE V ARROW
PD-1	"SKP"	161+67	TO	"SKP"	161+67	SB	CROSSWALK																					6			
PD-1	"SKP"	161+67	TO	"SKP"	171+66	SB	27B (A20G)		1014																			40			
PD-1	"I-680"	156+59	TO	"I-680"	159+70	SB	12A						622												14						2 TRAFFIC STRIPES
PD-1	"I-680"	156+59	TO	"I-680"	159+70	SB	42							311											15						
PD-1	"I-680"	156+59	TO	"I-680"	159+70	SB	27B		311																						
PD-1	"I-680"	156+59	TO	"I-680"	159+70	SB	25	311																		8					
PD-1	"I-680"	159+70	TO	"I-680"	161+96	SB	12AS														452			452	11						2 TRAFFIC STRIPES
PD-1	"I-680"	159+70	TO	"I-680"	161+96	SB	42S															226		226	12						
PD-1	"I-680"	159+70	TO	"I-680"	161+96	SB	27BS										226							226							
PD-1	"I-680"	159+70	TO	"I-680"	161+96	SB	25									226										6					
PD-1	"I-680"	161+96	TO	"I-680"	171+50	SB	12AS														1908			1908	41						2 TRAFFIC STRIPES
PD-1	"I-680"	161+96	TO	"I-680"	171+50	SB	42S															954		954	42						
PD-1	"I-680"	161+96	TO	"I-680"	171+50	SB	27BS		954															954					1		
PD-1	"I-680"	161+96	TO	"I-680"	171+50	SB	25	954																		21					
PD-1	"I-680"	158+00	TO	"I-680"	159+90	NB	25	190																		5					
PD-1	"I-680"	158+00	TO	"I-680"	159+90	NB	12A						380												9						2 TRAFFIC STRIPES
PD-1	"I-680"	158+00	TO	"I-680"	159+90	NB	27B		190																						
PD-1	"I-680"	159+90	TO	"I-680"	162+00	NB	25									210										6					
PD-1	"I-680"	159+90	TO	"I-680"	162+00	NB	12AS														420			420	10						2 TRAFFIC STRIPES
PD-1	"I-680"	159+90	TO	"I-680"	162+00	NB	27BS										210							210							
PD-1	"I-680"	162+00	TO	"I-680"	171+50	NB	25	950																		21					
PD-1	"I-680"	162+00	TO	"I-680"	171+50	NB	12AS														1900			1900	41						2 TRAFFIC STRIPES
PD-1	"I-680"	162+00	TO	"I-680"	171+22	NB	27BS		922															922							
PD-2	"SKP"	171+66	TO	"SKP"	174+38	SB	25A	272																		13					
PD-2	"SKP"	174+38	TO	"SKP"	177+29	SB	36				291														14						
PD-2	"SKP"	171+66	TO	"I-680"	185+50	SB	27B		1383																						
PD-2	"I-680"	171+50	TO	"I-680"	174+35	SB	27BS		285															285							
PD-2	"I-680"	174+35	TO	"I-680"	177+29	SB	36				294														14						
PD-2	"I-680"	171+50	TO	"I-680"	185+50	SB	12AS														2800			2800	60						2 TRAFFIC STRIPES
PD-2	"I-680"	171+50	TO	"I-680"	185+50	SB	42S															1400		1400	61						
PD-2	"I-680"	171+50	TO	"I-680"	185+50	SB	25	1400																		31					
PD-2	"I-680"	171+50	TO	"I-680"	177+20	NB	25	570																		13					
PD-2	"I-680"	171+50	TO	"I-680"	177+20	NB	12AS														1140			1140	25						2 TRAFFIC STRIPES
PD-3	"I-680"	185+50	TO	"I-680"	199+50	SB	27BS		1407															1407					1		
PD-3	"I-680"	185+50	TO	"I-680"	199+50	SB	12AS														2814			2814	60						2 TRAFFIC STRIPES
PD-3	"I-680"	185+50	TO	"I-680"	199+50	SB	42S															1407		1407	61						
PD-3	"I-680"	185+50	TO	"I-680"	199+50	SB	25	1407																		31					
PD-3	"I-680"	197+20	TO	"I-680"	199+50	NB	27BS		230															230							
PD-3	"I-680"	197+20	TO	"I-680"	199+50	NB	12AS														460			460	11						2 TRAFFIC STRIPES
PD-3	"I-680"	197+20	TO	"I-680"	199+50	NB	25	230																		6					
PD-4	"I-680"	199+50	TO	"I-680"	213+50	SB	27BS		1389															1389							
PD-4	"I-680"	199+50	TO	"I-680"	213+50	SB	12AS														2778			2778	59						2 TRAFFIC STRIPES
PD-4	"I-680"	199+50	TO	"I-680"	213+50	SB	42S															1389		1389	60						
SUBTOTAL OF PDQ-1								15,368			585		1,002	311		872								14,672	5,376		25,671	917		4		

PAVEMENT DELINEATION QUANTITIES
PDQ-1

CALCULATED-DESIGNED BY: JR
CHECKED BY: AARIAN S. MACDONALD
REVISED BY: JR
DATE REVISED: 9-29-21
CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION | DATE PLOTTED => 7-MAR-2022
09-29-21 | TIME PLOTTED => 14:42

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002351nc001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	834	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

WMH CORPORATION
55 South Market St
Suite 1200
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

PAVEMENT DELINEATION QUANTITIES (CONTINUED)

SHEET No.	LOCATION/STATION					DIRECTION	DETAIL No.	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)								TRAFFIC STRIPE TAPE (WARRANTY)								CONTRAST STRIPE PAINT (2-COAT)	PAVEMENT MARKER RETROREFLECTIVE TYPE				OBJECT MARKER TYPE		DESCRIPTION/ COMMENTS
								6" YELLOW SOLID	6" WHITE SOLID	8" WHITE SOLID	12" WHITE SOLID	6" WHITE BROKEN 17-7	6" WHITE BROKEN 36-12	8" WHITE BROKEN 36-12	8" WHITE BROKEN 12-3	6" YELLOW SOLID	6" WHITE SOLID	8" WHITE SOLID	12" WHITE SOLID	6" WHITE BROKEN 17-7	6" WHITE BROKEN 36-12	8" WHITE BROKEN 36-12	8" WHITE BROKEN 12-3		C	RY	G	R	P	K-1	
								LF																	EA						
PD-4	"I-680"	199+50	TO	"I-680"	213+50	SB	25	1389																		30					
PD-4	"I-680"	199+50	TO	"I-680"	213+50	NB	27BS		1405															1405							
PD-4	"I-680"	199+50	TO	"I-680"	213+50	NB	12AS														2806			2806	60						2 TRAFFIC STRIPES
PD-4	"I-680"	199+50	TO	"I-680"	213+50	NB	25	1402																		31					
PD-5	"I-680"	213+50	TO	"I-680"	227+50	SB	27BS		1400															1400					1		
PD-5	"I-680"	213+50	TO	"I-680"	227+50	SB	12AS														2800			2800	60						2 TRAFFIC STRIPES
PD-5	"I-680"	213+50	TO	"I-680"	227+50	SB	42S															1400		1400	61						
PD-5	"I-680"	213+50	TO	"I-680"	227+50	SB	25	1400																		31					
PD-5	"I-680"	213+50	TO	"I-680"	227+50	NB	27BS		1400															1400							
PD-5	"I-680"	213+50	TO	"I-680"	227+50	NB	12AS														2800			2800	60						2 TRAFFIC STRIPES
PD-5	"I-680"	213+50	TO	"I-680"	227+50	NB	25	1400																		31					
PD-6	"I-680"	227+50	TO	"I-680"	241+50	SB	27BS		1400															1400							
PD-6	"I-680"	227+50	TO	"I-680"	241+50	SB	12AS														2800			2800	60						2 TRAFFIC STRIPES
PD-6	"I-680"	227+50	TO	"I-680"	241+50	SB	42S															1400		1400	61						
PD-6	"I-680"	227+50	TO	"I-680"	241+50	SB	25	1400																		31					
PD-6	"I-680"	227+50	TO	"I-680"	241+50	NB	27BS		1387															1387							
PD-6	"I-680"	227+50	TO	"I-680"	241+50	NB	12AS														2784			2784	59						2 TRAFFIC STRIPES
PD-6	"I-680"	227+50	TO	"I-680"	241+50	NB	25	1394																		31					
PD-7	"I-680"	241+50	TO	"I-680"	255+50	SB	27BS		1400															1400							
PD-7	"I-680"	241+50	TO	"I-680"	255+50	SB	12AS														2800			2800	60						2 TRAFFIC STRIPES
PD-7	"I-680"	241+50	TO	"I-680"	255+50	SB	42S															1400		1400	61						
PD-7	"I-680"	241+50	TO	"I-680"	255+50	SB	25	1400																		31					
PD-7	"I-680"	241+50	TO	"I-680"	255+50	NB	27BS		1389															1389							
PD-7	"I-680"	241+50	TO	"I-680"	255+50	NB	12AS														2786			2786	60						2 TRAFFIC STRIPES
PD-7	"I-680"	241+50	TO	"I-680"	255+50	NB	25	1395																		31					
PD-8	"I-680"	255+50	TO	"I-680"	269+50	SB	27BS		1400															1400							
PD-8	"I-680"	255+50	TO	"I-680"	269+50	SB	12AS														2800			2800	60						2 TRAFFIC STRIPES
PD-8	"I-680"	255+50	TO	"I-680"	269+50	SB	42S															1400		1400	61						
PD-8	"I-680"	255+50	TO	"I-680"	269+50	SB	25	1400																		31					
PD-8	"I-680"	255+50	TO	"I-680"	269+50	NB	27BS		1423															1423							
PD-8	"I-680"	255+50	TO	"I-680"	269+50	NB	12AS														2830			2830	60						2 TRAFFIC STRIPES
PD-8	"I-680"	255+50	TO	"I-680"	269+50	NB	25	1410																		31					
PD-9	"I-680"	269+50	TO	"I-680"	281+37	SB	27BS		1174															1174							
PD-9	"I-680"	269+50	TO	"I-680"	283+50	SB	12AS														2794			2794	60						2 TRAFFIC STRIPES
PD-9	"I-680"	269+50	TO	"I-680"	283+50	SB	42S															1396		1396	61						
PD-9	"I-680"	269+50	TO	"I-680"	283+50	SB	25	1397																		31					
PD-9	"I-680"	269+50	TO	"I-680"	283+50	NB	27BS		1408															1408							
PD-9	"I-680"	269+50	TO	"I-680"	283+50	NB	12AS														2814			2814	60						2 TRAFFIC STRIPES
PD-9	"I-680"	269+50	TO	"I-680"	283+50	NB	25	1404																		31					
PD-9	"I-680"	281+37	TO	"I-680"	283+50	SB	27BS		217															217							
PD-10	"I-680"	283+50	TO	"I-680"	297+03	SB	27BS		1388															1388							
PD-10	"I-680"	283+50	TO	"I-680"	297+03	SB	12AS														2762			2762	59						2 TRAFFIC STRIPES
PD-10	"I-680"	283+50	TO	"I-680"	297+03	SB	42S															1369		1369	60						
PD-10	"I-680"	283+50	TO	"I-680"	297+03	SB	25	1362																		30					
PD-10	"I-680"	283+50	TO	"I-680"	297+33	NB	27BS		1352															1352							
SUBTOTAL OF PDQ-2								36,296													33,576	8,365		60,084	1,484			1			

PAVEMENT DELINEATION QUANTITIES
PDQ-2

CALCULATED-DESIGNED BY | JR
CHECKED BY | 9-29-21
REVISED BY | DATE REVISED
JONATHAN ROSALES
AARIAN S. MACDONALD
CONSULTANT FUNCTIONAL SUPERVISOR
TIMOTHY J. LEE
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION | DATE PLOTTED => 7-MAR-2022
09-29-21 | TIME PLOTTED => 14:42

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	835	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

WMH CORPORATION
55 South Market St
Suite 1200
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

PAVEMENT DELINEATION QUANTITIES (CONTINUED)

SHEET No.	LOCATION/STATION					DIRECTION	DETAIL No.	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)								TRAFFIC STRIPE TAPE (WARRANTY)								CONTRAST STRIPE PAINT (2-COAT)	PAVEMENT MARKER RETROREFLECTIVE TYPE				OBJECT MARKER TYPE		DESCRIPTION/ COMMENTS
								6" YELLOW SOLID	6" WHITE SOLID	8" WHITE SOLID	12" WHITE SOLID	6" WHITE BROKEN 17-7	6" WHITE BROKEN 36-12	8" WHITE BROKEN 36-12	8" WHITE BROKEN 12-3	6" YELLOW SOLID	6" WHITE SOLID	8" WHITE SOLID	12" WHITE SOLID	6" WHITE BROKEN 17-7	6" WHITE BROKEN 36-12	8" WHITE BROKEN 36-12	8" WHITE BROKEN 12-3		C	RY	G	R	P	K-1	
								LF																	EA						
PD-10	"I-680"	283+50	TO	"I-680"	297+33	NB	12AS														2716			2716	58						2 TRAFFIC STRIPES
PD-10	"I-680"	283+50	TO	"I-680"	297+33	NB	25	1370																		30			1		
PD-11	"I-680"	297+03	TO	"I-680"	299+34	SB	27BS										231							231							
PD-11	"I-680"	297+03	TO	"I-680"	299+34	SB	12AS														462			462	11						2 TRAFFIC STRIPES
PD-11	"I-680"	297+03	TO	"I-680"	299+34	SB	42S															231		231	12						
PD-11	"I-680"	297+03	TO	"I-680"	299+34	SB	25									231										6					
PD-11	"I-680"	299+34	TO	"I-680"	308+39	SB	12A						1788												39						2 TRAFFIC STRIPES
PD-11	"I-680"	299+34	TO	"I-680"	308+39	SB	42							899											40						
PD-11	"I-680"	299+34	TO	"I-680"	308+39	SB	25	903																		20					
PD-11	"I-680"	305+59	TO	"I-680"	308+61	SB	36A				586														13						2 TRAFFIC STRIPES
PD-11	"I-680"	308+39	TO	"I-680"	310+78	SB	25									239										6					
PD-11	"I-680"	308+39	TO	"I-680"	310+78	SB	42S															239		239	12						
PD-11	"I-680"	308+39	TO	"I-680"	310+78	SB	12AS														239			239	6						
PD-11	"I-680"	308+39	TO	"I-680"	310+65	SB	12AS														226			226	6						
PD-11	"I-680"	308+61	TO	"I-680"	310+40	SB	27BS										179							179							
PD-11	"I-680"	310+40	TO	"I-680"	311+50	SB	27B		105																						
PD-11	"I-680"	310+78	TO	"I-680"	311+50	SB	42							72											5						
PD-11	"I-680"	310+78	TO	"I-680"	311+50	SB	12A						72												3						
PD-11	"I-680"	310+65	TO	"I-680"	311+50	SB	12A						85												3						
PD-11	"I-680"	310+78	TO	"I-680"	311+50	SB	25	72																		3					
PD-11	"I-680"	297+33	TO	"I-680"	299+04	NB	25									171										5					
PD-11	"I-680"	297+33	TO	"I-680"	299+04	NB	12AS														342			342	9						2 TRAFFIC STRIPES
PD-11	"I-680"	297+33	TO	"I-680"	299+04	NB	27BS										171							171							
PD-11	"I-680"	299+04	TO	"I-680"	300+15	NB	25	111																		4					
PD-11	"I-680"	299+04	TO	"I-680"	300+15	NB	12AS														222			222	6						2 TRAFFIC STRIPES
PD-11	"I-680"	299+34	TO	"SS"	308+37	SB	27B		896																						
PD-11	"SS"	303+63	TO	"SS"	305+53	SB	9A					190													5						
PD-11	"SS"	310+10	TO	"SS"	317+87	SB	27B		711																				1		
PD-11	"SS"	316+11	TO	"SS"	317+35	SB	38			124																	6			1	
PD-11	"SS"	310+12	TO	"TS"	317+07	SB	25A	697																		31			1		
PD-11	"TS"	316+15	TO	"TS"	317+07	SB	38			92																	5				
PD-11	"ST"	309+04	TO	"ST"	313+25	SB	25A (A20G)	421																		44			2		
PD-11	"ST"	309+04	TO	"ST"	313+25	SB	27B (A20G)		445																		40				
PD-11	"ST"	309+04	TO	"ST"	309+04	SB	CROSSWALK																				6				
PD-11	"ST"	309+50	TO	"ST"	312+00	SB	ARROW																				22				TYPE V ARROW
PD-12	"ST"	313+25	TO	"ST"	314+00	SB	ARROW																				11				TYPE V ARROW
PD-12	"ST"	313+25	TO	"ST"	318+80	SB	25A	555																		25					
PD-12	"ST"	318+80	TO	"ST"	322+07	SB	36				327														15						
PD-12	"ST"	313+25	TO	"I-680"	325+50	SB	27B		1212																				1		
PD-12	"I-680"	311+50	TO	"I-680"	318+80	SB	27B		730																				1		
PD-12	"I-680"	318+80	TO	"I-680"	322+07	SB	36				327														15						
PD-12	"I-680"	311+50	TO	"I-680"	325+50	SB	12A						2800												60						2 TRAFFIC STRIPES
PD-12	"I-680"	311+50	TO	"I-680"	325+50	SB	42							1400											61						
PD-12	"I-680"	311+50	TO	"I-680"	325+50	SB	25	1400																		31					
PD-13	"I-680"	325+50	TO	"I-680"	327+27	SB	27B		177																						
SUBTOTAL OF PDQ-3								9,805		216	1,240	190	4,745	2,371		1,222				4,207	470		5,258	674				7	1	

PAVEMENT DELINEATION QUANTITIES
PDQ-3

CALCULATED-DESIGNED BY: JR
CHECKED BY:
REVISED BY:
DATE REVISED: 9-29-21

CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE

JONATHAN ROSALES
AARIAN S. MACDONALD

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION: DATE PLOTTED => 09-29-21
TIME PLOTTED => 7-MAR-2022 14:42

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BORDER LAST REVISED 7/2/2010
USERNAME => p302438
DGN FILE => 04200002351nc003.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	836	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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WMH CORPORATION
55 South Market St
Suite 1200
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

PAVEMENT DELINEATION QUANTITIES (CONTINUED)

SHEET No.	LOCATION/STATION					DIRECTION	DETAIL No.	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)								TRAFFIC STRIPE TAPE (WARRANTY)								CONTRAST STRIPE PAINT (2-COAT)	PAVEMENT MARKER RETROREFLECTIVE TYPE				OBJECT MARKER TYPE		DESCRIPTION/ COMMENTS
								6" YELLOW SOLID	6" WHITE SOLID	8" WHITE SOLID	12" WHITE SOLID	6" WHITE BROKEN 17-7	6" WHITE BROKEN 36-12	8" WHITE BROKEN 36-12	8" WHITE BROKEN 12-3	6" YELLOW SOLID	6" WHITE SOLID	8" WHITE SOLID	12" WHITE SOLID	6" WHITE BROKEN 17-7	6" WHITE BROKEN 36-12	8" WHITE BROKEN 36-12	8" WHITE BROKEN 12-3		C	RY	G	R	P	K-1	
								LF																	EA						
PD-13	"I-680"	325+50	TO	"I-680"	326+96	SB	12A						292												8						2 TRAFFIC STRIPES
PD-13	"I-680"	325+50	TO	"I-680"	327+21	SB	42							171											10						
PD-13	"I-680"	325+50	TO	"I-680"	327+21	SB	25	171																		5					
PD-13	"I-680"	327+27	TO	"I-680"	329+09	SB	27BS										182							182						
PD-13	"I-680"	326+96	TO	"I-680"	329+21	SB	12AS														225			225	6					
PD-13	"I-680"	326+96	TO	"I-680"	329+32	SB	12AS														236			236	6					
PD-13	"I-680"	327+21	TO	"I-680"	329+44	SB	42S															223		223	12					
PD-13	"I-680"	327+21	TO	"I-680"	329+56	SB	25									235										6				
PD-13	"I-680"	329+09	TO	"I-680"	339+50	SB	27BS		1041															1041						
PD-13	"I-680"	329+21	TO	"I-680"	339+50	SB	12AS														1029			1029	23					
PD-13	"I-680"	329+32	TO	"I-680"	339+50	SB	12AS														1018			1018	23					
PD-13	"I-680"	329+44	TO	"I-680"	339+50	SB	42S															1006		1006	44					
PD-13	"I-680"	329+56	TO	"I-680"	339+50	SB	25	994																		22			1		
PD-14	"I-680"	339+50	TO	"I-680"	341+82	SB	27BS		232															232						
PD-14	"I-680"	339+50	TO	"I-680"	341+87	SB	12AS														237			237	6					
PD-14	"I-680"	339+50	TO	"I-680"	341+91	SB	12AS														241			241	7					
PD-14	"I-680"	339+50	TO	"I-680"	341+95	SB	42S															245		245	13					
PD-14	"I-680"	339+50	TO	"I-680"	341+97	SB	25	247																		7					
PD-14	"I-680"	341+82	TO	"I-680"	344+78	SB	27BS										296							296						
PD-14	"I-680"	341+87	TO	"I-680"	344+83	SB	12AS														296			296	8					
PD-14	"I-680"	341+91	TO	"I-680"	344+87	SB	12AS														296			296	8					
PD-14	"I-680"	341+95	TO	"I-680"	344+92	SB	42S															297		297	15					
PD-14	"I-680"	341+97	TO	"I-680"	344+96	SB	25									299										8				
PD-14	"I-680"	344+78	TO	"I-680"	346+56	SB	27BS		178															178						
PD-14	"I-680"	344+83	TO	"I-680"	346+59	SB	12AS														176			176	5					
PD-14	"I-680"	344+87	TO	"I-680"	346+63	SB	12AS														176			176	5					
PD-14	"I-680"	344+92	TO	"I-680"	346+67	SB	42S															175		175	10					
PD-14	"I-680"	344+96	TO	"I-680"	346+70	SB	25	174																		5					
PD-14	"I-680"	346+56	TO	"I-680"	348+03	SB	27BS										147							147						
PD-14	"I-680"	346+59	TO	"I-680"	348+35	SB	12AS														176			176	5					
PD-14	"I-680"	346+63	TO	"I-680"	348+35	SB	12AS														172			172	5					
PD-14	"I-680"	346+67	TO	"I-680"	348+35	SB	42S															168		168	9					
PD-14	"I-680"	346+70	TO	"I-680"	348+35	SB	25									165										5				
PD-14	"I-680"	348+03	TO	"I-680"	353+50	SB	27B		547																						
PD-14	"I-680"	348+35	TO	"I-680"	353+50	SB	12A						1030												23						2 TRAFFIC STRIPES
PD-14	"I-680"	348+35	TO	"I-680"	353+50	SB	42							515											24						
PD-14	"I-680"	348+35	TO	"I-680"	353+50	SB	25	515																		12					
PD-15	"I-680"	353+50	TO	"I-680"	367+50	SB	27B		1400																				1		
PD-15	"I-680"	353+50	TO	"I-680"	367+50	SB	12A						2800												60						2 TRAFFIC STRIPES
PD-15	"I-680"	353+50	TO	"I-680"	367+50	SB	42							1400											61						
PD-15	"I-680"	353+50	TO	"I-680"	367+50	SB	25	1400																		31			1		
PD-16	"I-680"	367+50	TO	"I-680"	378+18	SB	27B		1069																				1		
PD-16	"I-680"	367+50	TO	"I-680"	381+50	SB	12A						2800												60						2 TRAFFIC STRIPES
PD-16	"I-680"	367+50	TO	"I-680"	381+50	SB	42							1400											61						
PD-16	"I-680"	367+50	TO	"I-680"	381+50	SB	25	1400																		31			1		
SUBTOTAL OF PDQ-4								9,368					6,922	3,486		1,324					4,278	2,114		8,468	649			4		

PAVEMENT DELINEATION QUANTITIES
PDQ-4

REVISED BY: JR — DATE REVISED: 9-29-21
CALCULATED-DESIGNED BY: JONATHAN ROSALES
CHECKED BY: AARIAN S. MACDONALD
CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

LAST REVISION — DATE PLOTTED => 7-MAR-2022 — TIME PLOTTED => 14:42 — 09-29-21

O:\0030\DRAFTING\FINAL_PS&E\04200002351nc004.dgn

BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002351nc004.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	837	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

WMH CORPORATION
55 South Market St
Suite 1200
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

PAVEMENT DELINEATION QUANTITIES (CONTINUED)

SHEET No.	LOCATION/STATION					DIRECTION	DETAIL No.	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)								TRAFFIC STRIPE TAPE (WARRANTY)								CONTRAST STRIPE PAINT (2-COAT)	PAVEMENT MARKER RETROREFLECTIVE TYPE				OBJECT MARKER TYPE		DESCRIPTION/ COMMENTS
								6" YELLOW SOLID	6" WHITE SOLID	8" WHITE SOLID	12" WHITE SOLID	6" WHITE BROKEN 17-7	6" WHITE BROKEN 36-12	8" WHITE BROKEN 36-12	8" WHITE BROKEN 12-3	6" YELLOW SOLID	6" WHITE SOLID	8" WHITE SOLID	12" WHITE SOLID	6" WHITE BROKEN 17-7	6" WHITE BROKEN 36-12	8" WHITE BROKEN 36-12	8" WHITE BROKEN 12-3		C	RY	G	R	P	K-1	
								LF								LF									EA						
PD-16	"I-680"	372+75	TO	"I-680"	375+75	SB	9A					300													8						
PD-16	"I-680"	375+75	TO	"I-680"	378+20	SB	36A				490														11						2 TRAFFIC STRIPES
PD-16	"I-680"	378+11	TO	"I-680"	381+50	SB	27B		339																						
PD-17	"I-680"	381+50	TO	"I-680"	387+57	SB	27B		607																						
PD-17	"I-680"	381+50	TO	"I-680"	387+52	SB	12A						602												14						
PD-17	"I-680"	381+50	TO	"I-680"	387+54	SB	12A						604												14						
PD-17	"I-680"	381+50	TO	"I-680"	387+48	SB	42							598											27						
PD-17	"I-680"	381+50	TO	"I-680"	387+46	SB	25	596																		14					
PD-17	"I-680"	387+57	TO	"I-680"	389+58	SB	27BS										201							201						
PD-17	"I-680"	387+52	TO	"I-680"	389+32	SB	12AS														180			180	5						
PD-17	"I-680"	387+54	TO	"I-680"	389+35	SB	12AS														181			181	5						
PD-17	"I-680"	387+48	TO	"I-680"	389+29	SB	42S															181		181	10						
PD-17	"I-680"	387+46	TO	"I-680"	389+26	SB	25									180										5					
PD-17	"I-680"	389+58	TO	"I-680"	393+07	SB	36				349														16						
PD-17	"I-680"	389+32	TO	"I-680"	395+50	SB	12A						618												14						
PD-17	"I-680"	389+35	TO	"I-680"	395+50	SB	12A						615												14						
PD-17	"I-680"	389+29	TO	"I-680"	395+50	SB	42							621											28						
PD-17	"I-680"	389+26	TO	"I-680"	395+50	SB	25	624																		14					
PD-17	"SBO"	385+00	TO	"SBO"	386+00	SB	ARROW																					11			TYPE V ARROW
PD-17	"SBO"	380+92	TO	"SBO"	380+92	SB	CROSSWALK																					12			
PD-17	"SBO"	380+92	TO	"SBO"	383+15	SB	38B			428															38						2 TRAFFIC STRIPES
PD-17	"SBO"	380+92	TO	"SBO"	387+68	SB	25A (A20G)	676																		54					
PD-17	"SBO"	380+92	TO	"SBO"	387+68	SB	27B (A20G)		606																			40			
PD-17	"SBO"	389+43	TO	"SBO"	393+07	SB	36				364														17						
PD-17	"SBO"	389+45	TO	"I-680"	395+50	SB	27B		605																						
PD-18	"I-680"	395+50	TO	"I-680"	409+50	SB	27B		1405																						
PD-18	"I-680"	395+50	TO	"I-680"	409+50	SB	12A						2808												60						2 TRAFFIC STRIPES
PD-18	"I-680"	395+50	TO	"I-680"	409+50	SB	42							1402											61						
PD-18	"I-680"	395+50	TO	"I-680"	409+50	SB	25	1401																		31			1		
PD-19	"I-680"	409+50	TO	"I-680"	410+36	SB	27B		86																						
PD-19	"I-680"	409+50	TO	"I-680"	410+40	SB	12A						90												3						
PD-19	"I-680"	409+50	TO	"I-680"	410+45	SB	12A						95												3						
PD-19	"I-680"	409+50	TO	"I-680"	410+49	SB	42							99											7						
PD-19	"I-680"	409+50	TO	"I-680"	410+54	SB	25	104																		4					
PD-19	"I-680"	410+36	TO	"I-680"	412+56	SB	27BS										220							220						
PD-19	"I-680"	410+40	TO	"I-680"	412+64	SB	12AS														224			224	6						
PD-19	"I-680"	410+45	TO	"I-680"	412+72	SB	12AS														227			227	6						
PD-19	"I-680"	410+49	TO	"I-680"	412+81	SB	42S															232		232	12						
PD-19	"I-680"	410+54	TO	"I-680"	412+89	SB	25									235										6					
PD-19	"I-680"	412+56	TO	"I-680"	423+50	SB	27B		1094																						
PD-19	"I-680"	412+64	TO	"I-680"	423+50	SB	12A						1086												24						
PD-19	"I-680"	412+72	TO	"I-680"	423+50	SB	12A						1078												24						
PD-19	"I-680"	412+81	TO	"I-680"	423+50	SB	42							1069											47						
PD-19	"I-680"	412+89	TO	"I-680"	423+50	SB	25	1061																		24					
PD-20	"I-680"	423+50	TO	"I-680"	437+50	SB	27B		1405																						
SUBTOTAL OF PDQ-5								10,609		428	1,203	300	7,596	3,789		836				812	413		1,646	689				1		

PAVEMENT DELINEATION QUANTITIES
PDQ-5

REVISED BY: JR — DATE REVISED: 9-29-21
CALCULATED-DESIGNED BY: JONATHAN ROSALES
CHECKED BY: AARIAN S. MACDONALD
CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION | DATE PLOTTED => 7-MAR-2022 | TIME PLOTTED => 14:43

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 0420000235nc005.dgn | RELATIVE BORDER SCALE IS IN INCHES (0 1 2 3) | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	838	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

WMH CORPORATION
55 South Market St
Suite 1200
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

PAVEMENT DELINEATION QUANTITIES (CONTINUED)

SHEET No.	LOCATION/STATION					DIRECTION	DETAIL No.	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)								TRAFFIC STRIPE TAPE (WARRANTY)								CONTRAST STRIPE PAINT (2-COAT)	PAVEMENT MARKER RETROREFLECTIVE TYPE				OBJECT MARKER TYPE		DESCRIPTION/ COMMENTS
								6" YELLOW SOLID	6" WHITE SOLID	8" WHITE SOLID	12" WHITE SOLID	6" WHITE BROKEN 17-7	6" WHITE BROKEN 36-12	8" WHITE BROKEN 36-12	8" WHITE BROKEN 12-3	6" YELLOW SOLID	6" WHITE SOLID	8" WHITE SOLID	12" WHITE SOLID	6" WHITE BROKEN 17-7	6" WHITE BROKEN 36-12	8" WHITE BROKEN 36-12	8" WHITE BROKEN 12-3		C	RY	G	R	P	K-1	
								LF																	EA						
PD-20	"I-680"	423+50	TO	"I-680"	437+50	SB	12A						2808												60						2 TRAFFIC STRIPES
PD-20	"I-680"	423+50	TO	"I-680"	437+50	SB	42							1402											61						
PD-20	"I-680"	423+50	TO	"I-680"	437+50	SB	25	1391																		30			2		
PD-21	"I-680"	437+50	TO	"I-680"	451+50	SB	27B		1400																						
PD-21	"I-680"	437+50	TO	"I-680"	451+50	SB	12A						2800												60						2 TRAFFIC STRIPES
PD-21	"I-680"	437+50	TO	"I-680"	451+50	SB	42							1400											61						
PD-21	"I-680"	437+50	TO	"I-680"	451+50	SB	25	1400																		31					
PD-21	"I-680"	446+87	TO	"I-680"	451+50	NB	12A						926												21						2 TRAFFIC STRIPES
PD-21	"I-680"	446+87	TO	"I-680"	451+50	NB	25	463																		11					
PD-22	"I-680"	451+50	TO	"I-680"	465+50	SB	27B		1400																						
PD-22	"I-680"	451+50	TO	"I-680"	465+50	SB	12A						2800												60						2 TRAFFIC STRIPES
PD-22	"I-680"	451+50	TO	"I-680"	465+50	SB	42							1400											61						
PD-22	"I-680"	451+50	TO	"I-680"	465+50	SB	25	1400																		31			1		
PD-22	"I-680"	451+50	TO	"I-680"	457+57	NB	12A						1214												27						2 TRAFFIC STRIPES
PD-22	"I-680"	451+50	TO	"I-680"	457+57	NB	25	607																		14			1		
PD-23	"I-680"	465+50	TO	"I-680"	479+50	SB	27B		1400																						
PD-23	"I-680"	465+50	TO	"I-680"	479+50	SB	12A						2800												60						2 TRAFFIC STRIPES
PD-23	"I-680"	465+50	TO	"I-680"	479+50	SB	42							1400											61						
PD-23	"I-680"	465+50	TO	"I-680"	479+50	SB	25	1400																		31			1		
PD-24	"I-680"	479+50	TO	"I-680"	493+50	SB	27B		1400																						
PD-24	"I-680"	479+50	TO	"I-680"	493+50	SB	12A						2800												60						2 TRAFFIC STRIPES
PD-24	"I-680"	479+50	TO	"I-680"	493+50	SB	42							1400											61						
PD-24	"I-680"	479+50	TO	"I-680"	493+50	SB	25	1400																		31					
PD-25	"I-680"	493+50	TO	"I-680"	507+50	SB	27B		1400																						
PD-25	"I-680"	493+50	TO	"I-680"	507+50	SB	12A						2800												60						2 TRAFFIC STRIPES
PD-25	"I-680"	493+50	TO	"I-680"	507+50	SB	42							1400											61						
PD-25	"I-680"	493+50	TO	"I-680"	507+50	SB	25	1400																		31			1		
PD-26	"I-680"	507+50	TO	"I-680"	521+50	SB	25	1400																		31					
PD-26	"I-680"	507+50	TO	"I-680"	521+50	SB	42							1400											61						
PD-26	"I-680"	507+50	TO	"I-680"	521+50	SB	12A						2800												60						2 TRAFFIC STRIPES
PD-26	"I-680"	509+24	TO	"I-680"	511+95	SB	9A					271													7						
PD-26	"I-680"	511+95	TO	"I-680"	515+06	SB	36A				622														14						2 TRAFFIC STRIPES
PD-26	"I-680"	515+06	TO	"I-680"	521+50	SB	27B		644																						
PD-26	"I-680"	520+03	TO	"I-680"	521+50	SB	9A					147													5						
PD-26	"I-680"	507+50	TO	"I-680"	516+58	SB	27B		908																				1		
PD-26	"ER"	515+07	TO	"ER"	516+62	SB	25A	155																		8					
PD-27	"I-680"	521+50	TO	"I-680"	535+50	SB	25	1400																		31					
PD-27	"I-680"	521+50	TO	"I-680"	535+50	SB	42							1400											61						
PD-27	"I-680"	521+50	TO	"I-680"	535+50	SB	12A						2800												60						2 TRAFFIC STRIPES
PD-27	"I-680"	521+50	TO	"I-680"	523+02	SB	9A					152													5						
PD-27	"I-680"	521+50	TO	"I-680"	525+28	SB	27B		414																						
PD-27	"I-680"	523+02	TO	"I-680"	525+35	SB	36A				233														11						
PD-27	"I-680"	523+02	TO	"I-680"	525+36	SB	36A				234														11						
PD-27	"I-680"	525+36	TO	"I-680"	532+52	SB	27B		716																				1		
PD-27	"I-680"	532+52	TO	"I-680"	535+35	SB	36				566														25						2 TRAFFIC STRIPES
SUBTOTAL OF PDQ-6								22,098			1,655	570	24,548	11,202											1,374			8			

PAVEMENT DELINEATION QUANTITIES
PDQ-6

REVISED BY: JR — DATE REVISED: 9-29-21
CALCULATED-DESIGNED BY: JONATHAN ROSALES
CHECKED BY: AARIAN S. MACDONALD
CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

LAST REVISION — DATE PLOTTED => 7-MAR-2022 — TIME PLOTTED => 14:43

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	839	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

WMH CORPORATION
55 South Market St
Suite 1200
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

PAVEMENT DELINEATION QUANTITIES (CONTINUED)

SHEET No.	LOCATION/STATION					DIRECTION	DETAIL No.	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)								TRAFFIC STRIPE TAPE (WARRANTY)								CONTRAST STRIPE PAINT (2-COAT)	PAVEMENT MARKER RETROREFLECTIVE TYPE				OBJECT MARKER TYPE		DESCRIPTION/ COMMENTS
								6" YELLOW SOLID	6" WHITE SOLID	8" WHITE SOLID	12" WHITE SOLID	6" WHITE BROKEN 17-7	6" WHITE BROKEN 36-12	8" WHITE BROKEN 36-12	8" WHITE BROKEN 12-3	6" YELLOW SOLID	6" WHITE SOLID	8" WHITE SOLID	12" WHITE SOLID	6" WHITE BROKEN 17-7	6" WHITE BROKEN 36-12	8" WHITE BROKEN 36-12	8" WHITE BROKEN 12-3		C	RY	G	R	P	K-1	
								LF																	EA						
PD-27	"I-680"	535+35	TO	"I-680"	535+50	SB	38B			15															4						
PD-27	"SR"	529+98	TO	"SR"	532+50	SB	25A	252																		12					
PD-27	"I-680"	530+05	TO	"I-680"	535+35	SB	9A					530													13						
PD-27	"I-680"	530+08	TO	"I-680"	535+50	SB	27B		542																						
PD-27	"I-680"	530+00	TO	"I-680"	535+50	NB	25	550																		13					
PD-28	"I-680"	535+50	TO	"I-680"	544+02	SB	25	852																		19			2		
PD-28	"I-680"	535+50	TO	"I-680"	544+02	SB	42							852											38						
PD-28	"I-680"	544+02	TO	"I-680"	549+50	SB	25S	548																548		13					
PD-28	"I-680"	544+02	TO	"I-680"	549+50	SB	42S															548		548	25						
PD-28	"I-680"	535+50	TO	"I-680"	544+03	SB	12A						1706												37						2 TRAFFIC STRIPES
PD-28	"I-680"	544+03	TO	"I-680"	549+50	SB	12AS														1094			1094	24						2 TRAFFIC STRIPES
PD-28	"I-680"	535+50	TO	"I-680"	539+75	SB	38B			425															38						
PD-28	"I-680"	539+75	TO	"I-680"	549+50	SB	37								975										67						
PD-28	"I-680"	535+50	TO	"I-680"	549+50	SB	27B		1400																				2		
PD-28	"I-680"	535+50	TO	"I-680"	543+86	NB	25	836																		19					
PD-28	"I-680"	543+86	TO	"I-680"	549+50	NB	25S	564																564		13					
PD-29	"I-680"	549+50	TO	"I-680"	560+44	SB	25S	1094																1094		24			2		
PD-29	"I-680"	560+44	TO	"I-680"	563+50	SB	25S										306							306		8					
PD-29	"I-680"	549+50	TO	"I-680"	563+50	SB	42S															1400		1400	61						
PD-29	"I-680"	549+50	TO	"I-680"	563+50	SB	12AS														2800			2800	60						2 TRAFFIC STRIPES
PD-29	"I-680"	550+21	TO	"I-680"	552+26	SB	36A				205														10						
PD-29	"I-680"	552+26	TO	"I-680"	560+44	SB	27B		818																						
PD-29	"I-680"	560+44	TO	"I-680"	563+50	SB	27BS											306						306							
PD-29	"I-680"	560+82	TO	"I-680"	563+50	SB	9AS																268	268	1						
PD-29	"I-680"	549+50	TO	"I-680"	550+21	SB	37								71										7						
PD-29	"I-680"	550+21	TO	"I-680"	554+83	SB	36A				462														21						
PD-29	"I-680"	554+83	TO	"I-680"	560+44	SB	25A	561																		25					
PD-29	"I-680"	560+44	TO	"I-680"	563+50	SB	25AS										306							306		8					
PD-29	"I-680"	554+03	TO	"I-680"	554+83	SB	36A				80														5						
PD-29	"I-680"	554+83	TO	"I-680"	560+44	SB	27B		561																				1		
PD-29	"I-680"	560+44	TO	"I-680"	563+50	SB	27BS											306						306							
PD-29	"I-680"	549+50	TO	"ESB"	564+17	SB	27B		1449																						
PD-29	"ESB"	553+26	TO	"ESB"	554+03	SB	9A					77													3						
PD-29	"ESB"	554+03	TO	"ESB"	554+84	SB	36A				81														5						
PD-29	"ESB"	554+84	TO	"ESB"	564+17	SB	25A	933																		40					
PD-29	"I-680"	549+50	TO	"I-680"	560+42	NB	25S	1092																1092		24					
PD-30	"I-680"	563+50	TO	"I-680"	563+69	SB	25S										19							19		2					
PD-30	"I-680"	563+69	TO	"I-680"	577+50	SB	25S	1381																1381		30			1		
PD-30	"I-680"	563+50	TO	"I-680"	577+50	SB	42S															1400		1400	61						
PD-30	"I-680"	563+50	TO	"I-680"	577+50	SB	12AS														2800			2800	60						2 TRAFFIC STRIPES
PD-30	"I-680"	563+50	TO	"I-680"	563+69	SB	9AS																19	19	1						
PD-30	"I-680"	563+69	TO	"I-680"	566+20	SB	36A				251														12						
PD-30	"I-680"	563+69	TO	"I-680"	565+61	SB	36A				192														9						
PD-30	"I-680"	565+61	TO	"I-680"	566+20	SB	36AS				59																				
PD-30	"I-680"	566+20	TO	"I-680"	577+50	SB	27BS		1130															1130					2		
SUBTOTAL OF PDQ-7								14,563		440	1,330	607	1,706	852	1,046	1,243				287	6,694	3,348		17,381	812				10		

PAVEMENT DELINEATION QUANTITIES
PDQ-7

JONATHAN ROSALES — CALCULATED-DESIGNED BY
AARIAN S. MACDONALD — CHECKED BY
JR — REVISED BY
9-29-21 — DATE REVISED
TIMOTHY J. LEE — CONSULTANT FUNCTIONAL SUPERVISOR
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 09-29-21
DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:43

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BORDER LAST REVISED 7/2/2010
USERNAME => p302438
DGN FILE => 04200002351nc007.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	840	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

WMH CORPORATION
55 South Market St
Suite 1200
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

PAVEMENT DELINEATION QUANTITIES (CONTINUED)

SHEET No.	LOCATION/STATION					DIRECTION	DETAIL No.	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)								TRAFFIC STRIPE TAPE (WARRANTY)								CONTRAST STRIPE PAINT (2-COAT)	PAVEMENT MARKER RETROREFLECTIVE TYPE				OBJECT MARKER TYPE		DESCRIPTION/ COMMENTS
								6" YELLOW	6" WHITE	8" WHITE	12" WHITE	6" WHITE		8" WHITE		6" YELLOW	6" WHITE	8" WHITE	12" WHITE	6" WHITE		8" WHITE									
								SOLID				BROKEN 17-7	BROKEN 36-12	BROKEN 36-12	BROKEN 12-3	SOLID				BROKEN 17-7	BROKEN 36-12	BROKEN 36-12	BROKEN 12-3		C	RY	G	R	P	K-1	
								LF																	EA						
PD-30	"I-680"	575+76	TO	"I-680"	577+50	SB	12AS														174			174	5						
PD-30	"I-680"	563+50	TO	"I-680"	563+69	SB	27BS										19							19							
PD-30	"I-680"	563+50	TO	"WSL"	563+70	SB	27BS										20							20							
PD-30	"WSL"	563+70	TO	"WSL"	571+33	SB	27B		686																				1		
PD-30	"I-680"	563+50	TO	"WSL"	563+69	SB	25AS																	19		1					
PD-30	"WSL"	563+69	TO	"WSL"	571+24	SB	25A	755																		33					
PD-30	"SDB"	563+69	TO	"SDB"	576+95	SB	27B		1326																				1		
PD-30	"SDB"	569+05	TO	"SDB"	576+96	SB	12A						791												18						
PD-30	"SDB"	566+20	TO	"SDB"	576+97	SB	25A	1077																		46			1		
PD-30	"SDB"	576+50	TO	"SDB"	577+50	SB	CROSSWALK																					21			
PD-30	"DBV"	572+42	TO	"DBV"	577+48	SB	27B		506																			41			
PD-30	"DBV"	572+43	TO	"DBV"	576+27	SB	12A						384												9						
PD-30	"DBV"	572+44	TO	"DBV"	577+50	SB	25A	506																		69			1		
PD-30	"I-680"	563+69	TO	"I-680"	568+85	NB	25S	516																516		12					
PD-30	"I-680"	568+85	TO	"I-680"	577+50	NB	25	865																		20					
PD-31	"I-680"	577+50	TO	"I-680"	579+18	SB	25S	168																168		5					
PD-31	"I-680"	579+18	TO	"I-680"	581+41	SB	25S									223								223		6					
PD-31	"I-680"	581+41	TO	"I-680"	591+50	SB	25S	1009																1009		23			1		
PD-31	"I-680"	577+50	TO	"I-680"	591+50	SB	42S															1400		1400	61						
PD-31	"I-680"	577+50	TO	"I-680"	591+50	SB	12AS														4200			4200	89						
PD-31	"I-680"	577+50	TO	"I-680"	578+80	SB	27BS		130															130							
PD-31	"I-680"	578+80	TO	"I-680"	579+50	SB	36S				70													70	4						
PD-31	"I-680"	579+50	TO	"I-680"	581+29	SB	36S												179					179	1						
PD-31	"I-680"	581+29	TO	"I-680"	582+06	SB	36S				77													77	5						
PD-31	"I-680"	582+06	TO	"I-680"	587+40	SB	38B			534															47						
PD-31	"I-680"	587+40	TO	"I-680"	591+50	SB	37								410										30						
PD-31	"I-680"	581+30	TO	"I-680"	582+06	SB	36				76														5						
PD-31	"I-680"	581+32	TO	"I-680"	582+06	SB	9A					74													3						
PD-31	"I-680"	581+34	TO	"I-680"	591+50	SB	27B		1016																						
PD-31	"DBV"	577+50	TO	"DBV"	578+42	SB	25A	92																		5					
PD-31	"DBV"	577+48	TO	"DBV"	578+42	SB	27B		94																						
PD-31	"I-680"	577+50	TO	"I-680"	579+13	NB	25	163																		5					
PD-31	"I-680"	581+36	TO	"I-680"	591+50	NB	25	1014																		23					
PD-32	"I-680"	591+50	TO	"I-680"	597+15	SB	25S	565																565		13			2		
PD-32	"I-680"	597+15	TO	"I-680"	599+46	SB	25S									231								231		6					
PD-32	"I-680"	599+46	TO	"I-680"	605+50	SB	25S	604																604		14			1		
PD-32	"I-680"	591+50	TO	"I-680"	605+50	SB	42S															1400		1400	61						
PD-32	"I-680"	591+50	TO	"I-680"	605+50	SB	12AS														4200			4200	89						
PD-32	"I-680"	591+50	TO	"I-680"	597+48	SB	37								598										42						
PD-32	"I-680"	597+48	TO	"I-680"	599+34	SB	37S																186	186	2						
PD-32	"I-680"	599+34	TO	"I-680"	605+50	SB	37								616										44						
PD-32	"I-680"	602+93	TO	"I-680"	605+50	SB	37								257										20						
PD-32	"I-680"	591+50	TO	"I-680"	592+59	SB	27B		109																						
PD-32	"I-680"	592+59	TO	"I-680"	597+43	SB	36				484														22						
PD-32	"I-680"	593+19	TO	"I-680"	597+43	SB	36				424														19						
SUBTOTAL OF PDQ-8								11,201		534	1,131	74	1,175		1,881	493			179		8,574	2,800	186	15,390	919			8		

PAVEMENT DELINEATION QUANTITIES
PDQ-8

JONATHAN ROSALES — REVISED BY — JR — 9-29-21 — DATE REVISED
AARIAN S. MACDONALD — CALCULATED-DESIGNED BY
CHECKED BY
TIMOTHY J. LEE — CONSULTANT FUNCTIONAL SUPERVISOR

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

LAST REVISION — DATE PLOTTED => 7-MAR-2022 — TIME PLOTTED => 14:43 — 09-29-21

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002351nc008.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	841	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

WMH CORPORATION
55 South Market St
Suite 1200
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

PAVEMENT DELINEATION QUANTITIES (CONTINUED)

SHEET No.	LOCATION/STATION					DIRECTION	DETAIL No.	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)								TRAFFIC STRIPE TAPE (WARRANTY)								CONTRAST STRIPE PAINT (2-COAT)	PAVEMENT MARKER RETROREFLECTIVE TYPE				OBJECT MARKER TYPE		DESCRIPTION/ COMMENTS
								6" YELLOW	6" WHITE	8" WHITE	12" WHITE	6" WHITE		8" WHITE		6" YELLOW	6" WHITE	8" WHITE	12" WHITE	6" WHITE		8" WHITE									
								SOLID				BROKEN 17-7	BROKEN 36-12	BROKEN 36-12	BROKEN 12-3	SOLID				BROKEN 17-7	BROKEN 36-12	BROKEN 36-12	BROKEN 12-3		C	RY	G	R	P	K-1	
								LF																	EA						
PD-32	"I-680"	593+20	TO	"I-680"	597+43	SB	9A					423													10						
PD-32	"I-680"	593+20	TO	"I-680"	597+55	SB	27B		435																						
PD-32	"I-680"	597+43	TO	"I-680"	597+53	SB	38B			10															3						
PD-32	"I-680"	597+53	TO	"I-680"	599+37	SB	38BS											184						184	1						
PD-32	"I-680"	599+37	TO	"I-680"	602+93	SB	38B			356															32						
PD-32	"I-680"	597+55	TO	"I-680"	599+40	SB	27BS										185							185							
PD-32	"I-680"	599+40	TO	"I-680"	605+50	SB	27B		610																						
PD-32	"I-680"	591+50	TO	"I-680"	597+11	NB	25	561																		13					
PD-32	"I-680"	599+42	TO	"I-680"	605+50	NB	25	608																		14					
PD-33	"I-680"	605+50	TO	"I-680"	619+50	SB	25S	1400																1400		31					
PD-33	"I-680"	605+50	TO	"I-680"	619+50	SB	42S															1400		1400	61						
PD-33	"I-680"	605+50	TO	"I-680"	619+50	SB	12AS														4200			4200	89						
PD-33	"I-680"	605+50	TO	"I-680"	613+80	SB	37								830										58						
PD-33	"I-680"	613+80	TO	"I-680"	619+50	SB	12A						570												13						
PD-33	"I-680"	605+50	TO	"I-680"	619+50	SB	37								1400										96						
PD-33	"I-680"	605+50	TO	"I-680"	619+50	SB	27B		1400																						
PD-33	"I-680"	605+50	TO	"I-680"	619+50	NB	25	1400																		31					
PD-34	"I-680"	619+50	TO	"I-680"	633+50	SB	25S	1400																1400		31				4	
PD-34	"I-680"	619+50	TO	"I-680"	633+50	SB	42S															1400		1400	61						
PD-34	"I-680"	619+50	TO	"I-680"	633+50	SB	12A						1400												31						
PD-34	"I-680"	619+50	TO	"I-680"	633+50	SB	12AS														4200			4200	89						
PD-34	"I-680"	619+50	TO	"I-680"	624+30	SB	37								480										34						
PD-34	"I-680"	619+50	TO	"I-680"	633+50	SB	27B		1400																					1	
PD-34	"I-680"	619+50	TO	"I-680"	623+59	NB	25	409																		10					
PD-34	"I-680"	628+34	TO	"I-680"	633+50	NB	25	516																		12					
PD-35	"I-680"	633+50	TO	"I-680"	647+50	SB	25S	1400																1400		31				2	
PD-35	"I-680"	633+50	TO	"I-680"	647+50	SB	42S															1400		1400	61						
PD-35	"I-680"	633+50	TO	"I-680"	647+50	SB	12A						1400												31						
PD-35	"I-680"	633+50	TO	"I-680"	647+50	SB	12AS														4200			4,200	89						
PD-35	"I-680"	633+50	TO	"I-680"	647+50	SB	27B		1400																					1	
PD-35	"I-680"	633+50	TO	"I-680"	647+50	NB	25	1400																		31					
PD-36	"SAB"	647+75	TO	"SAB"	650+29	SB	9A					254													7						
PD-36	"SAB"	652+75	TO	"SAB"	659+09	SB	25A	634																		28				1	
PD-36	"SAB"	655+97	TO	"SAB"	659+25	SB	9A					328													8						
PD-36	"I-680"	647+50	TO	"I-680"	658+97	SB	27B		1147																					2	
PD-36	"I-680"	647+50	TO	"I-680"	661+50	SB	25S	1400																1400		31				2	
PD-36	"I-680"	647+50	TO	"I-680"	661+50	SB	42S															1400		1400	61						
PD-36	"I-680"	647+50	TO	"I-680"	661+50	SB	12AS														4200			4200	89						
PD-36	"I-680"	647+50	TO	"I-680"	652+52	SB	12A						502												12						
PD-36	"I-680"	652+52	TO	"I-680"	655+52	SB	9A					300													8						
PD-36	"I-680"	655+52	TO	"I-680"	684+20	SB	36A				378														9						2 TRAFFIC STRIPES
PD-36	"I-680"	657+41	TO	"I-680"	661+50	SB	27B		409																						
PD-36	"I-680"	657+41	TO	"I-680"	658+48	SB	25A	107																		6					
PD-36	"I-680"	650+29	TO	"I-680"	652+75	SB	36A				492														11						2 TRAFFIC STRIPES
PD-36	"I-680"	652+75	TO	"I-680"	658+52	SB	27B		577																						
SUBTOTAL OF PDQ-9								18,613		366	870	1,305	3,872		2,710	185		184						16,800	5,600		28,369	1,233		13		

PAVEMENT DELINEATION QUANTITIES
PDQ-9

CALCULATED-DESIGNED BY: JR
CHECKED BY: AARIAN S. MACDONALD
REVISED BY: JONATHAN ROSALES
DATE REVISED: 9-29-21
CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION | DATE PLOTTED => 7-MAR-2022
09-29-21 | TIME PLOTTED => 14:43

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	842	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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WMH CORPORATION
55 South Market St
Suite 1200
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

PAVEMENT DELINEATION QUANTITIES (CONTINUED)

SHEET No.	LOCATION/STATION					DIRECTION	DETAIL No.	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)								TRAFFIC STRIPE TAPE (WARRANTY)								CONTRAST STRIPE PAINT (2-COAT)	PAVEMENT MARKER RETROREFLECTIVE TYPE				OBJECT MARKER TYPE		DESCRIPTION/ COMMENTS
								6" YELLOW	6" WHITE	8" WHITE	12" WHITE	6" WHITE		8" WHITE		6" YELLOW	6" WHITE	8" WHITE	12" WHITE	6" WHITE		8" WHITE									
								SOLID				BROKEN 17-7	BROKEN 36-12	BROKEN 36-12	BROKEN 12-3	SOLID				BROKEN 17-7	BROKEN 36-12	BROKEN 36-12	BROKEN 12-3		C	RY	G	R	P	K-1	
								LF																	EA						
PD-36	"I-680"	647+50	TO	"I-680"	660+00	NB	25	1250																		28					
PD-37	"I-680"	661+50	TO	"I-680"	675+50	SB	25S	1400																1400		31					
PD-37	"I-680"	661+50	TO	"I-680"	675+50	SB	42S															1400		1400	61						
PD-37	"I-680"	661+50	TO	"I-680"	675+50	SB	12AS													2800				2800	60						2 TRAFFIC STRIPES
PD-37	"I-680"	661+50	TO	"I-680"	675+50	SB	27B		1400																				1		
PD-37	"I-680"	661+50	TO	"I-680"	671+50	SB	12AS													1000				1000	22						
PD-38	"I-680"	675+50	TO	"I-680"	681+00	SB	25S	550																550		13					
PD-38	"I-680"	681+00	TO	"I-680"	681+20	SB	25	20																		2					
PD-38	"I-680"	675+50	TO	"I-680"	681+20	SB	42S															570		570	26						
PD-38	"I-680"	675+50	TO	"I-680"	681+20	SB	12AS													1140				1140	25						2 TRAFFIC STRIPES
PD-38	"I-680"	675+50	TO	"I-680"	676+80	SB	27B		130																						
PD-38	"I-680"	676+80	TO	"I-680"	679+45	SB	36				265														13						
SUBTOTAL OF PDQ-10								4,750			265									4,940		1,970		8,860	281				1		
SUBTOTAL OF PDQ-9								18,613		366	870	1,305	3,872		2,710	185		184						16,800		5,600		28,369	1,233		13		
SUBTOTAL OF PDQ-8								11,201		534	1,131	74	1,175		1,881	493			179					8,574		2,800	186	15,390	919		8		
SUBTOTAL OF PDQ-7								14,563		440	1,330	607	1,706	852	1,046	1,243				287				6,694		3,348		17,381	812		10		
SUBTOTAL OF PDQ-6								22,098			1,655	570	24,548	11,202														1,374		8		
SUBTOTAL OF PDQ-5								10,609		428	1,203	300	7,596	3,789		836								812		413		1,646	689		1		
SUBTOTAL OF PDQ-4								9,368					6,922	3,486		1,324								4,278		2,114		8,468	649		4		
SUBTOTAL OF PDQ-3								9,805		216	1,240	190	4,745	2,371		1,222								4,207		470		5,258	674		7	1	
SUBTOTAL OF PDQ-2								36,296																33,576		8,365		60,084	1,484		1		
SUBTOTAL OF PDQ-1								15,368			585		1,002	311		872								14,672		5,376		25,671	917		4		
GRAND TOTAL								152,671		1,984	8,279	3,046	51,566	22,011	5,637	6,175		184	179	287				94,553		30,456	186	171,127	9,032		57	1	

JONATHAN ROSALES — REVISED BY
AARIAN S. MACDONALD — DATE REVISED
JR — CALCULATED-DESIGNED BY
9-29-21 — CHECKED BY
TIMOTHY J. LEE — CONSULTANT FUNCTIONAL SUPERVISOR

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

PAVEMENT DELINEATION QUANTITIES
PDQ-10

LAST REVISION | DATE PLOTTED => 7-MAR-2022
09-29-21 | TIME PLOTTED => 14:43

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	843	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

WMH CORPORATION
55 South Market St
Suite 1200
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

PAVEMENT MARKING QUANTITIES

SHEET No.	STATION LIMITS				DIRECTION	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)											
						ARROW TYPE					"STOP"/ "STOP/SIGNAL AHEAD"	CHEVRON LINES	CROSSWALK /LIMIT LINE	Route Shield 680	Route Shield 580	"EXPRS LANE"
						I	II	III	V	VI						
						SQFT										
PD-1	"SKP"	162+00	TO	166+00	SB				66							
PD-1	"SKP"	161+50	TO	162+50	SB						22					
PD-1	"SKP"	161+50	TO	161+67	SB								48			
PD-1	"I-680"	160+00	TO	171+50	SB											162
PD-1	"SKP"	167+00	TO	169+00	SB						53					
PD-2	"I-680"	176+00	TO	182+00	SB											108
PD-2	"SKP"	174+00	TO	177+00	SB							150				
PD-3	"I-680"	187+00	TO	199+00	SB											162
PD-4	"I-680"	203+00	TO	210+00	SB											108
PD-5	"I-680"	213+50	TO	225+00	SB											162
PD-6	"I-680"	229+00	TO	240+00	SB											162
PD-7	"I-680"	244+00	TO	255+50	SB											162
PD-8	"I-680"	260+00	TO	266+00	SB											108
PD-9	"I-680"	270+00	TO	282+00	SB											162
PD-10	"I-680"	286+00	TO	293+00	SB											108
PD-11	"I-680"	297+50	TO	309+00	SB											162
PD-11	"SS"	305+00	TO	309+00	SB							117				
PD-11	"SS"	310+74	TO	310+78	SB								14			
PD-11	"TS"	316+00	TO	317+00	SB	62										
PD-11	"ST"	309+00	TO	309+04	SB								40			
PD-11	"ST"	309+00	TO	312+00	SB				66							
PD-11	"ST"	309+00	TO	310+00	SB						22					
PD-12	"I-680"	313+00	TO	325+00	SB											162
PD-12	"ST"	313+50	TO	314+00	SB				33							
PD-12	"ST"	319+00	TO	322+00	SB							165				
PD-12	"ST"	315+00	TO	317+00	SB						53					
PD-13	"I-680"	329+00	TO	340+00	SB											162
PD-14	"I-680"	343+00	TO	350+00	SB											108
PD-15	"I-680"	354+00	TO	365+00	SB											162
PD-16	"I-680"	369+00	TO	380+00	SB											162
PD-16	"I-680"	372+40	TO	378+05	SB							405				
PD-16	"I-680"	375+00	TO	378+00	SB							111				
PD-17	"I-680"	384+00	TO	395+00	SB											162
PD-17	"SBO"	385+00	TO	386+00	SB				33							
PD-17	"SBO"	383+00	TO	385+00	SB						53					
PD-17	"SBO"	390+00	TO	393+00	SB							143				
PD-17	"SBO"	380+00	TO	380+92	SB								48			
PD-17	"SBO"	381+00	TO	383+50	SB			378								
PD-18	"I-680"	399+00	TO	406+00	SB											108
PD-19	"I-680"	409+50	TO	421+00	SB											162
PD-20	"I-680"	424+00	TO	436+00	SB											162
PD-21	"I-680"	440+00	TO	451+00	SB											162
PD-22	"I-680"	455+00	TO	466+00	SB											162
SUBTOTAL OF PDQ-10						62		378	198		203	1,091	150			3,240

PAVEMENT DELINEATION QUANTITIES
PDQ-11

REVISED BY	DATE REVISED
JR	9-29-21

CALCULATED-DESIGNED BY: JONATHAN ROSALES
CHECKED BY: AARIAN S. MACDONALD
CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION | DATE PLOTTED => 7-MAR-2022
09-29-21 | TIME PLOTTED => 14:43

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002351nc011.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	844	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

WMH CORPORATION
55 South Market St
Suite 1200
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

PAVEMENT MARKING QUANTITIES

SHEET No.	STATION LIMITS				DIRECTION	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)										
						ARROW TYPE					"STOP"/ "STOP/SIGNAL AHEAD"	CHEVRON LINES	CROSSWALK /LIMIT LINE	Route Shield 680	Route Shield 580	"EXPRS LANE"
						I	II	III	V	VI						
						SQFT										
PD-23	"I-680"	470+00	TO	476+00	SB											108
PD-24	"I-680"	480+00	TO	491+00	SB											162
PD-25	"I-680"	495+00	TO	507+00	SB											162
PD-26	"I-680"	511+50	TO	517+50	SB											108
PD-26	"I-680"	512+62	TO	515+06	SB							131				
PD-27	"I-680"	521+50	TO	532+50	SB											162
PD-27	"I-680"	523+03	TO	525+36	SB							126				
PD-27	"SR"	531+50	TO	532+50	SB						126					
PD-27	"I-680"	532+52	TO	534+63	SB							147				
PD-28	"I-680"	536+50	TO	547+50	SB											162
PD-29	"I-680"	550+21	TO	563+26	SB							828				
PD-29	"I-680"	551+50	TO	562+50	SB											162
PD-30	"I-680"	563+82	TO	566+20	SB							98				
PD-30	"I-680"	566+50	TO	577+50	SB											162
PD-30	"I-680"	575+00	TO	577+50	SB					84						
PD-30	"SDB"	569+00	TO	569+50	SB								24			
PD-30	"SDB"	576+50	TO	577+50	SB								167			
PD-30	"SDB"	566+00	TO	567+00	SB	62										
PD-30	"DBV"	572+50	TO	576+50	SB		135									
PD-30	"DBV"	572+50	TO	576+50	SB			126								
PD-30	"DBV"	577+00	TO	577+50	SB				33							
PD-31	"I-680"	577+50	TO	579+23	SB					42						
PD-31	"I-680"	581+50	TO	587+50	SB											108
PD-31	"DBV"	577+50	TO	578+50	SB						63					
PD-32	"I-680"	591+50	TO	602+50	SB											162
PD-32	"I-680"	593+66	TO	596+16	SB							149				
PD-33	"I-680"	606+50	TO	617+50	SB											162
PD-34	"I-680"	621+50	TO	632+50	SB											162
PD-34	"I-680"	630+00	TO	630+00	SB									292	73	
PD-35	"I-680"	636+50	TO	647+50	SB											162
PD-36	"I-680"	650+29	TO	651+29	SB							56				
PD-36	"I-680"	651+50	TO	657+50	SB											108
PD-36	"I-680"	655+52	TO	657+02	SB							78				
PD-36	"SAB"	659+00	TO	659+75	SB								241			
PD-36	"SAB"	658+50	TO	659+50	SB	62										
PD-36	"SAB"	655+50	TO	657+50	SB					126						
PD-37	"I-680"	661+50	TO	672+50	SB											162
PD-38	"I-680"	676+50	TO	677+50	SB							275				
PD-38	"I-680"	676+50	TO	677+50	SB											54
SUBTOTAL OF PDQ-11						124	135	126	33	252	189	1,888	432	292	73	2,268
SUBTOTAL OF PDQ-10						62		378	198		203	1,091	150			3,240
TOTAL						186	135	504	231	252	392	2,979	582	292	73	5,508
GRAND TOTAL						11,134										

PAVEMENT DELINEATION QUANTITIES
PDQ-12

REVISED BY: JR — DATE REVISED: 9-29-21
CALCULATED-DESIGNED BY: JONATHAN ROSALES
CHECKED BY: AARIAN S. MACDONALD
CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

LAST REVISION: DATE PLOTTED => 7-MAR-2022 — 09-29-21 TIME PLOTTED => 14:43

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002351nc012.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	845	1710

9-29-21
REGISTERED CIVIL ENGINEER — DATE

REGISTERED PROFESSIONAL ENGINEER
AARIAN S. MACDONALD
No. 79260
Exp. 3-31-24
CIVIL
STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

WMH CORPORATION
55 South Market St
Suite 1200
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

DELINEATOR QUANTITIES

SHEET No.	STATION		GUARD RAILING DELINEATOR TYPE G	GUARD RAILING DELINEATOR TYPE F
PD-1	"I-680" 161+00 TO 171+50	SB		8
PD-1	"SKP" 163+50 TO 171+50	SB	7	
PD-2	"I-680" 171+50 TO 182+00	SB		5
PD-2	"SKP" 171+50 TO 173+00	SB	1	
PD-3	"I-680" 197+00 TO 198+00	SB		1
PD-4	"I-680" 202+00 TO 213+00	SB		3
PD-6	"I-680" 229+00 TO 241+00	SB		6
PD-7	"I-680" 241+50 TO 253+00	SB		6
PD-7	"I-680" 255+00 TO 255+50	NB	1	
PD-8	"I-680" 256+00 TO 268+00	SB		7
PD-8	"I-680" 256+00 TO 257+00	NB	1	
PD-9	"I-680" 270+00 TO 282+00	SB		7
PD-10	"I-680" 283+50 TO 296+00	SB		9
PD-11	"I-680" 299+00 TO 311+00	SB		7
PD-11	"SS" 310+00 TO 318+00	SB	18	1
PD-11	"ST" 309+00 TO 313+00	SB		8
PD-12	"I-680" 312+00 TO 324+00	SB		8
PD-12	"ST" 313+50 TO 318+00	SB	7	
PD-13	"I-680" 330+00 TO 331+00	SB		1
PD-14	"I-680" 351+00 to 352+00	SB		1
PD-14	"I-680" 348+00 TO 349+00	NB		1
PD-15	"I-680" 356+00 TO 367+50	SB		3
PD-17	"I-680" 389+00 TO 395+50	SB		4
PD-17	"SBO" 382+00 TO 388+00	SB	17	
PD-18	"I-680" 398+00 TO 409+50	SB		3
PD-19	"I-680" 414+00 TO 420+00	SB		2
PD-20	"I-680" 424+00 TO 436+00	SB		3
PD-21	"I-680" 440+00 TO 451+00	SB		3
PD-22	"I-680" 456+00 TO 462+00	SB		2
PD-23	"I-680" 466+00 TO 478+00	SB		3
PD-24	"I-680" 482+00 TO 493+00	SB		3
PD-25	"I-680" 498+00 TO 507+50	SB		4
PD-28	"I-680" 538+00 TO 544+00	SB		2
SUBTOTAL OF PDQ-12			52	111
GRAND TOTAL			163	

BARRIER MARKER

BARRIER TYPE	LENGTH (N) FT	BARRIER MARKER (N) EA
CONCRETE BARRIER (TYPES 60MC, 60MG, 60MGC, 60MGF, 60MGF Mod A, 60MGF Mod B, 60MGF Mod C, 60MGC Mod A, 60MGC Mod B, 60MGC Mod C, 60P Mod, 60MP Mod, 60R Mod A, 60C Mod CHP, 60R Mod B, 60MGP)	36,912	1,538
CONCRETE BARRIER (TYPES 60MD, 60MF Mod, 842B Mod)	9,661	202
CONCRETE BARRIER (TYPES 842, 842A)	7,066	148
TOTAL		1,888

(N) - NOT A SEPARATE BID ITEM.

PAVEMENT DELINEATION QUANTITIES
PDQ-13

REVISED BY	JR	CALCULATED-DESIGNED BY	JONATHAN ROSALES
DATE REVISED	9-29-21	CHECKED BY	AARIAN S. MACDONALD

CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

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LAST REVISION 09-29-21 | DATE PLOTTED => 7-MAR-2022 | TIME PLOTTED => 14:43

BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 0420000235nc013.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	846	1710

REGISTERED CIVIL ENGINEER — 9-29-21 DATE

AARIAN S. MACDONALD No. 79260 Exp. 3-31-24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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WMH CORPORATION
55 South Market St
Suite 1200
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

PREPARE AND PAINT CONCRETE CONCRETE BARRIER MILEPOST MARKING

CONTROL LINE	STATION	PREPARE AND PAINT CONCRETE SQFT	MILEPOST MARKING VALUE
"I-680"	163+12.00	2.6	12.5
"I-680"	168+40.00	2.6	12.6
"I-680"	205+36.00	1.3	13.3
"I-680"	210+64.00	1.3	13.4
"I-680"	215+92.00	2.6	13.5
"I-680"	221+20.00	2.6	13.6
"I-680"	226+48.00	2.6	13.7
"I-680"	231+76.00	2.6	13.8
"I-680"	237+04.00	2.6	13.9
"I-680"	242+32.00	2.6	14.0
"I-680"	247+60.00	2.6	14.1
"I-680"	252+88.00	2.6	14.2
"I-680"	258+16.00	2.6	14.3
"I-680"	263+44.00	2.6	14.4
"I-680"	268+72.00	2.6	14.5
"I-680"	274+00.00	2.6	14.6
"I-680"	279+28.00	2.6	14.7
"I-680"	284+56.00	2.6	14.8
"I-680"	289+84.00	2.6	14.9
"I-680"	295+12.00	2.6	15.0
"I-680"	300+40.00	2.6	15.1
"I-680"	305+68.00	2.6	15.2
"I-680"	310+96.00	2.6	15.3
"I-680"	316+24.00	2.6	15.4
"I-680"	321+52.00	2.6	15.5
"I-680"	326+80.00	2.6	15.6
"I-680"	332+08.00	2.6	15.7
"I-680"	337+36.00	2.6	15.8
"I-680"	342+64.00	2.6	15.9
"I-680"	347+92.00	2.6	16.0
"I-680"	353+20.00	2.6	16.1
"I-680"	358+48.00	2.6	16.2
"I-680"	363+76.00	2.6	16.3
"I-680"	369+04.00	2.6	16.4
"I-680"	374+32.00	2.6	16.5
"I-680"	379+60.00	2.6	16.6
"I-680"	384+88.00	2.6	16.7
"I-680"	390+16.00	2.6	16.8
"I-680"	395+44.00	2.6	16.9
"I-680"	400+72.00	2.6	17.0
"I-680"	406+00.00	2.6	17.1
"I-680"	411+28.00	2.6	17.2
"I-680"	416+56.00	2.6	17.3
"I-680"	421+84.00	2.6	17.4
"I-680"	427+12.00	2.6	17.5
"I-680"	432+40.00	2.6	17.6

PREPARE AND PAINT CONCRETE CONCRETE BARRIER MILEPOST MARKING (CONTINUED)

CONTROL LINE	STATION	PREPARE AND PAINT CONCRETE SQFT	MILEPOST MARKING VALUE
"I-680"	437+68.00	2.6	17.7
"I-680"	442+96.00	2.6	17.8
"I-680"	448+24.00	2.6	17.9
"I-680"	453+52.00	2.6	18.0
"I-680"	458+80.00	2.6	18.1
"I-680"	464+08.00	2.6	18.2
"I-680"	469+36.00	2.6	18.3
"I-680"	474+64.00	2.6	18.4
"I-680"	479+92.00	2.6	18.5
"I-680"	485+20.00	2.6	18.6
"I-680"	490+48.00	2.6	18.7
"I-680"	495+76.00	2.6	18.8
"I-680"	501+04.00	2.6	18.9
"I-680"	506+32.00	2.6	19.0
"I-680"	511+60.00	2.6	19.1
"I-680"	516+88.00	2.6	19.2
"I-680"	522+16.00	2.6	19.3
"I-680"	527+44.00	2.6	19.4
"I-680"	532+72.00	2.6	19.5
"I-680"	538+00.00	2.6	19.6
"I-680"	543+28.00	2.6	19.7
"I-680"	548+56.00	2.6	19.8
"I-680"	553+84.00	2.6	19.9
"I-680"	559+12.00	2.6	20.0
"I-680"	564+40.00	2.6	20.1
"I-680"	569+68.00	2.6	20.2
"I-680"	574+96.00	2.6	20.3
"I-680"	580+24.00	2.6	20.4
"I-680"	585+52.00	2.6	20.5
"I-680"	590+80.00	2.6	20.6
"I-680"	596+08.00	2.6	20.7
"I-680"	601+36.00	2.6	20.8
"I-680"	606+64.00	2.6	20.9
"I-680"	611+92.00	2.6	21.0
"I-680"	617+20.00	2.6	21.1
"I-680"	622+48.00	2.6	21.2
"I-680"	627+76.00	2.6	21.3
"I-680"	633+04.00	2.6	21.4
"I-680"	638+32.00	2.6	21.5
"I-680"	643+60.00	2.6	21.6
"I-680"	648+88.00	2.6	21.7
"I-680"	654+16.00	2.6	21.8
"I-680"	658+74.00	2.6	0.0
"I-680"	664+02.00	2.6	0.1
"I-680"	669+30.00	2.6	0.2
"I-680"	674+58.00	2.6	0.3
"I-680"	679+86.00	2.6	0.4
TOTAL		239.2	

PAVEMENT DELINEATION QUANTITIES
PDQ-14

REVISED BY	DATE REVISED
JR	9-29-21

CALCULATED-DESIGNED BY: JONATHAN ROSALES
CHECKED BY: AARIAN S. MACDONALD
CONSULTANT FUNCTIONAL SUPERVISOR: TIMOTHY J. LEE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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LAST REVISION 09-29-21 | DATE PLOTTED => 7-MAR-2022 | TIME PLOTTED => 14:43

BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 0420000235nc014.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	847	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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Suite 675
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

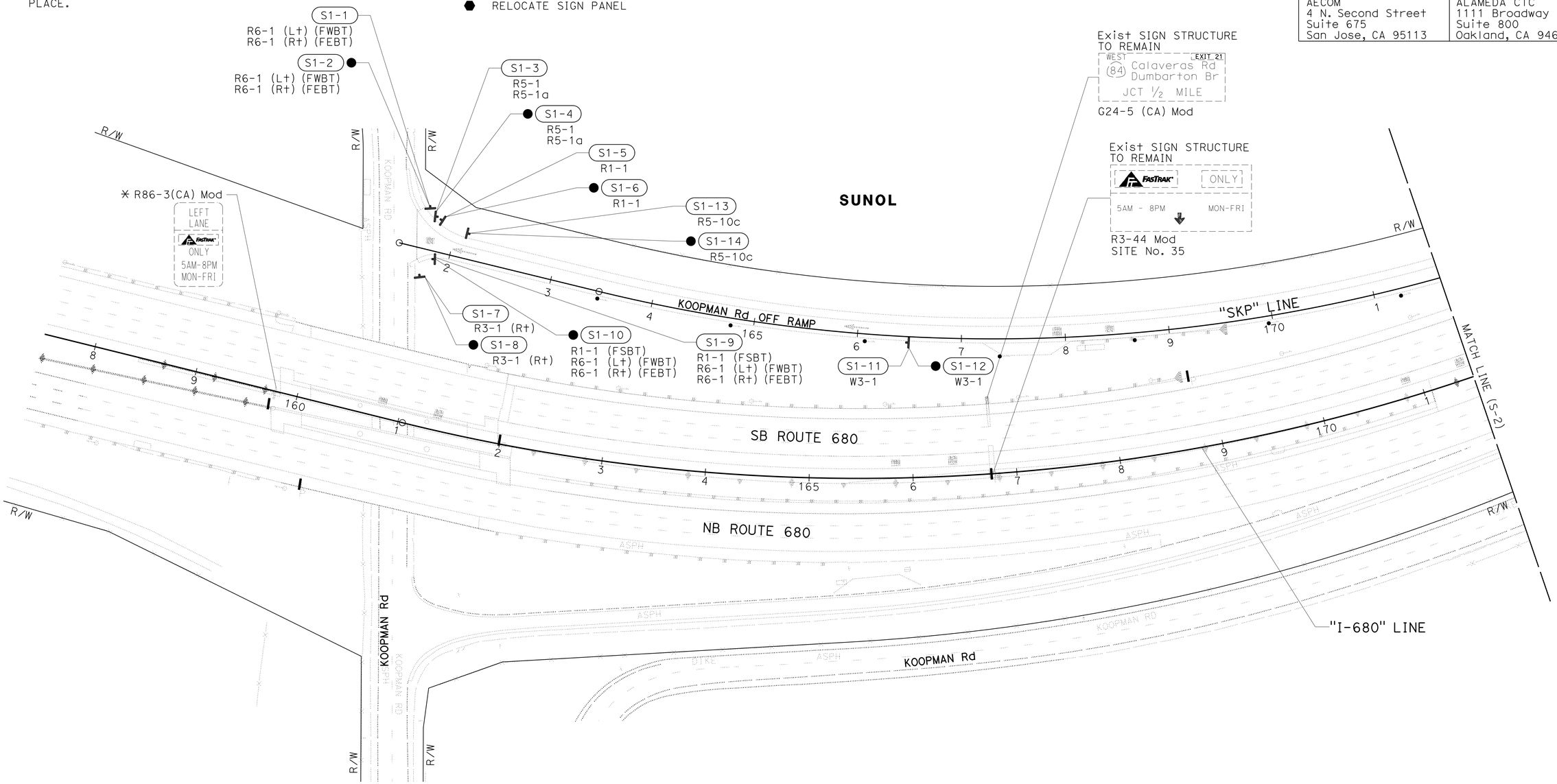
NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FEDERAL SIGN CODES ARE SHOWN UNLESS DESIGNATED BY (CA) WHICH INDICATES A CALIFORNIA SIGN CODE.
3. FOR ALL EXISTING SIGNS NOT SHOWN TO REMAIN IN PLACE.

LEGEND AND ABBREVIATIONS:

- ✳ Exist ROADSIDE SIGN TO REMAIN
- ▲ RELOCATE ROADSIDE SIGN
- ● REMOVE ROADSIDE SIGN AND POST
- ♦ REMOVE ROADSIDE SIGN PANEL
- ■ INSTALL ROADSIDE SIGN PANEL ON EXISTING POST
- ▼ REMOVE SIGN PANEL FROM STRUCTURE
- ⬣ RELOCATE SIGN PANEL

BMS BARRIER MOUNTED SIGN
VTMS VARIABLE TOLL MESSAGE SIGN
SSBM SSBM SIGN
(OSX-X) OVERHEAD SIGN NUMBER
(SX-X) ROADSIDE SIGN NUMBER



APPROVED FOR SIGN WORK ONLY

SIGN PLAN
SCALE: 1" = 50'

S-1

REVISED BY	SS
DATE REVISED	9-29-21
CALCULATED-DESIGNED BY	SHRUTI SHAH
CHECKED BY	TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR	ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 09-29-21
DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:44

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BORDER LAST REVISED 7/2/2010
USERNAME => p302438
DGN FILE => 04200002350a001.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	848	1710

ARBhoi
REGISTERED CIVIL ENGINEER

9-29-21
DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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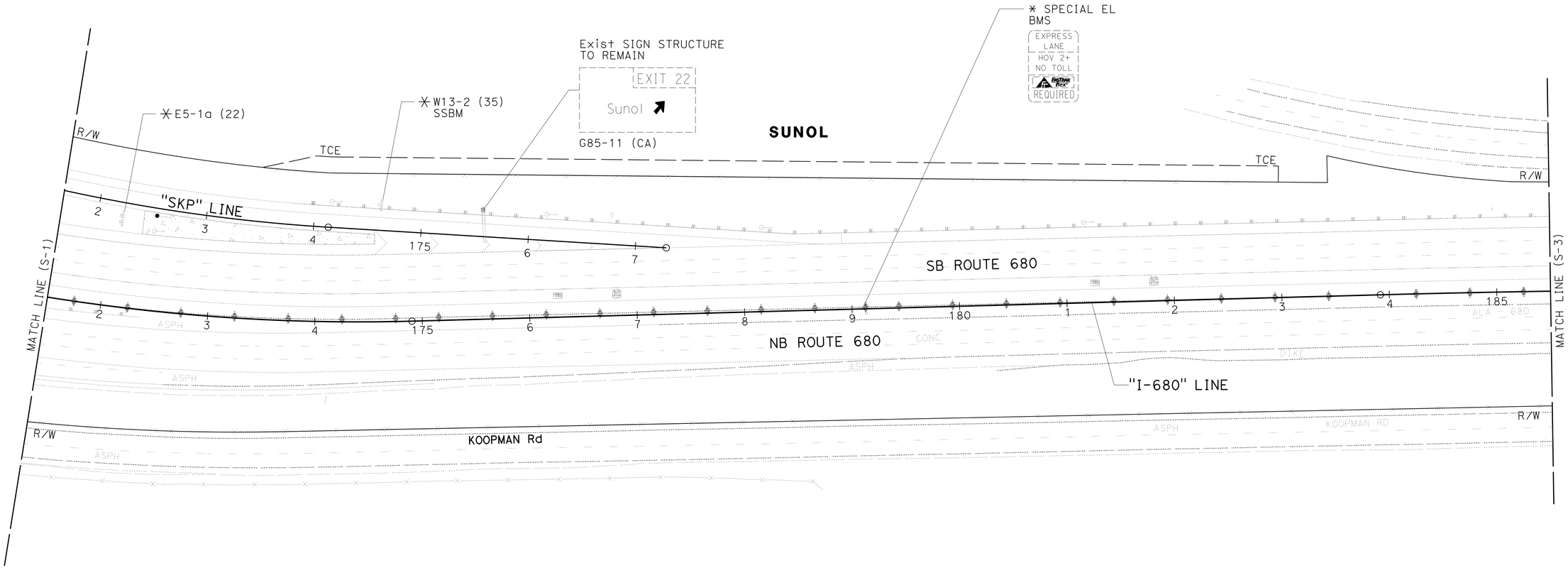
Oakland, CA 94607



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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-2

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION | DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:44

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a002.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

NOTE:

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

SPECIAL EL-4

EXPRESS LANE
HOV 2+ ONLY
FASTRAK REQUIRED

REMOVE SIGN PANEL
AT "I-680" 191+27.62

REPLACE PANEL

R3-48a Mod1 (FSBT)

EXPRESS LANE
FASTRAK ONLY TOLL
TO 84 $XXXXXXXX
XXXXXXXXXXXXXXXXXXXXXX

FURNISH LAMINATED PANEL SIGN
INSTALL SIGN PANEL ON Exist FRAME
AT "I-680" 191+27.62
SITE No. 36

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	849	1710

ARBhoi
REGISTERED CIVIL ENGINEER 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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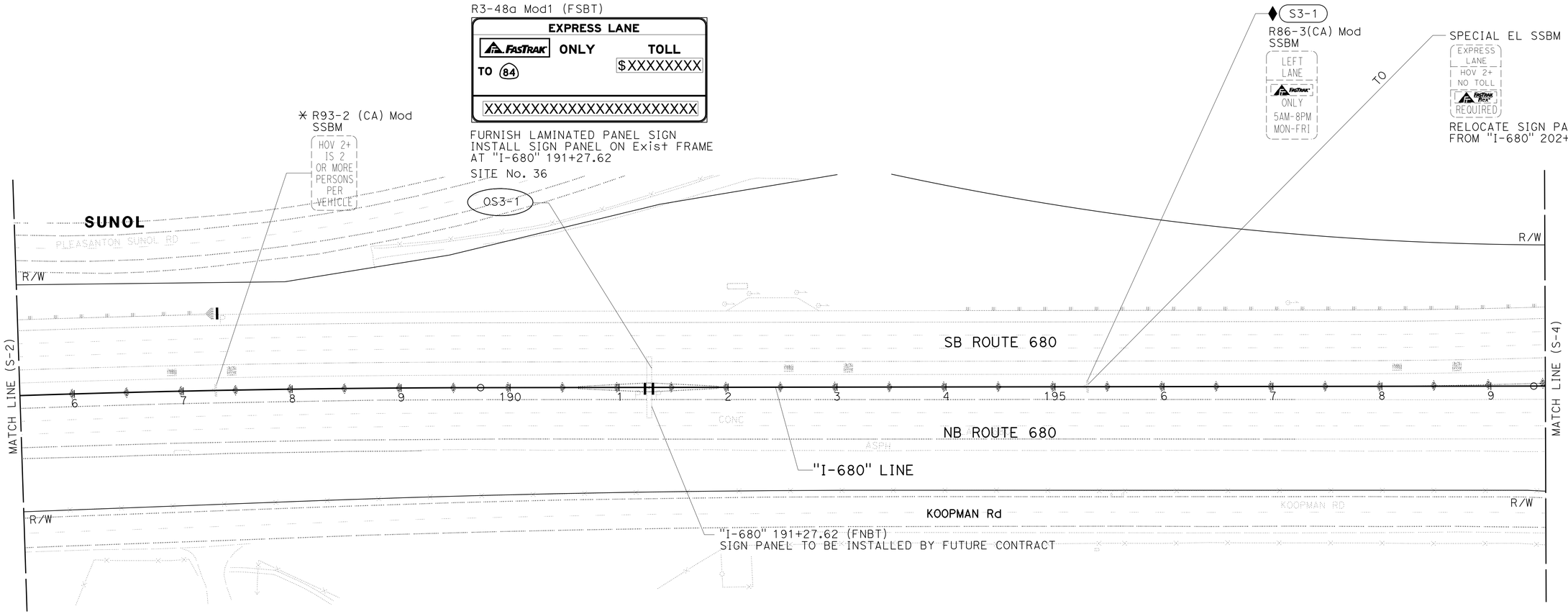

FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET S-1

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-3

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION | DATE PLOTTED => 7-MAR-2022
09-29-21 | TIME PLOTTED => 14:44

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a003.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	850	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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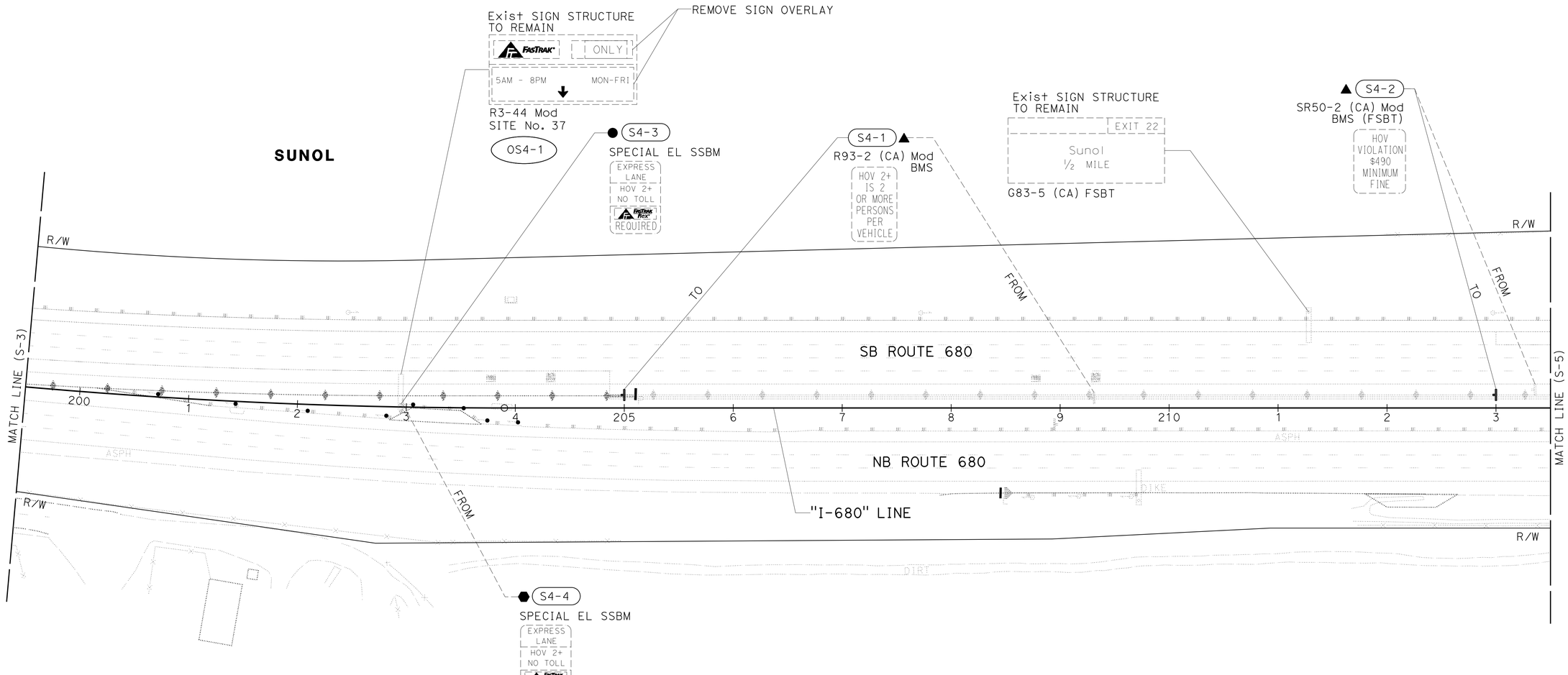
1111 Broadway
Suite 800
Oakland, CA 94607

NOTE:

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



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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-4

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN

CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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LAST REVISION: DATE PLOTTED => 09-29-21
DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:44

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BORDER LAST REVISED 7/2/2010

USERNAME => p302438
DGN FILE => 04200002350a004.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0733

PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	851	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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NOTE:

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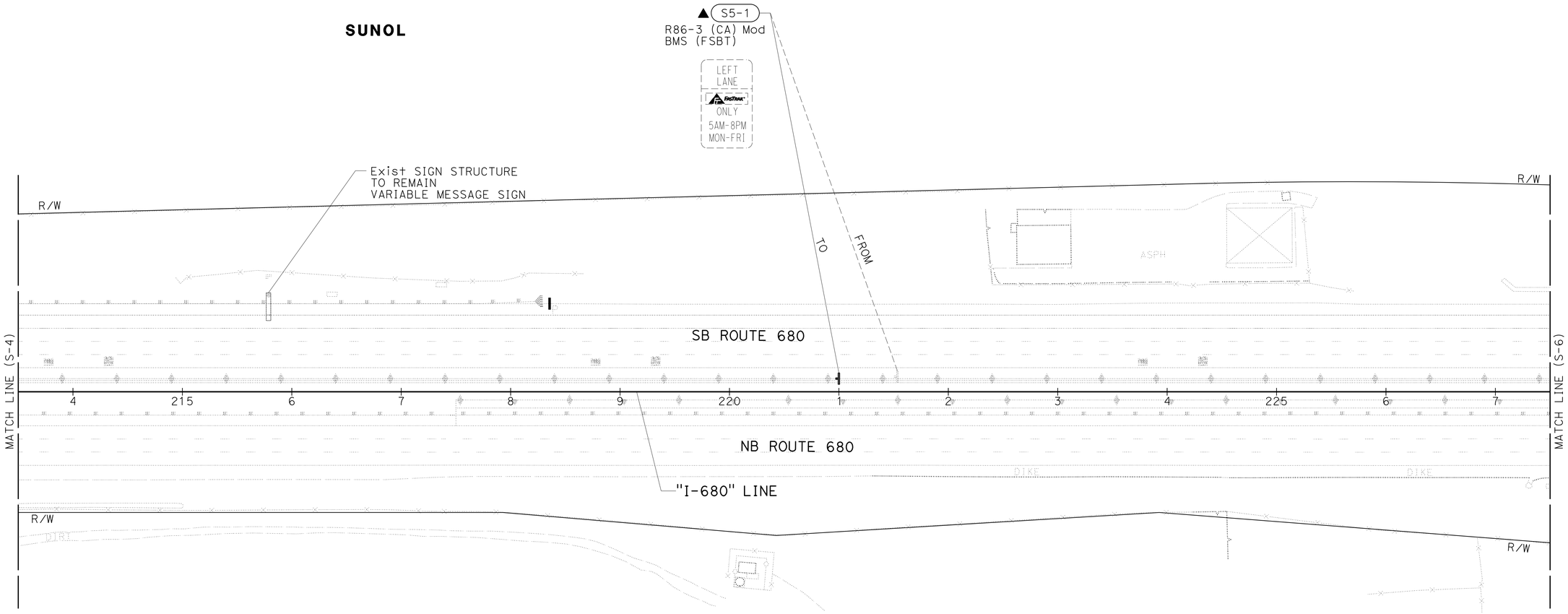
SUNOL



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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-5

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION: DATE PLOTTED => 7-MAR-2022 09-29-21
TIME PLOTTED => 14:44

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a005.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	852	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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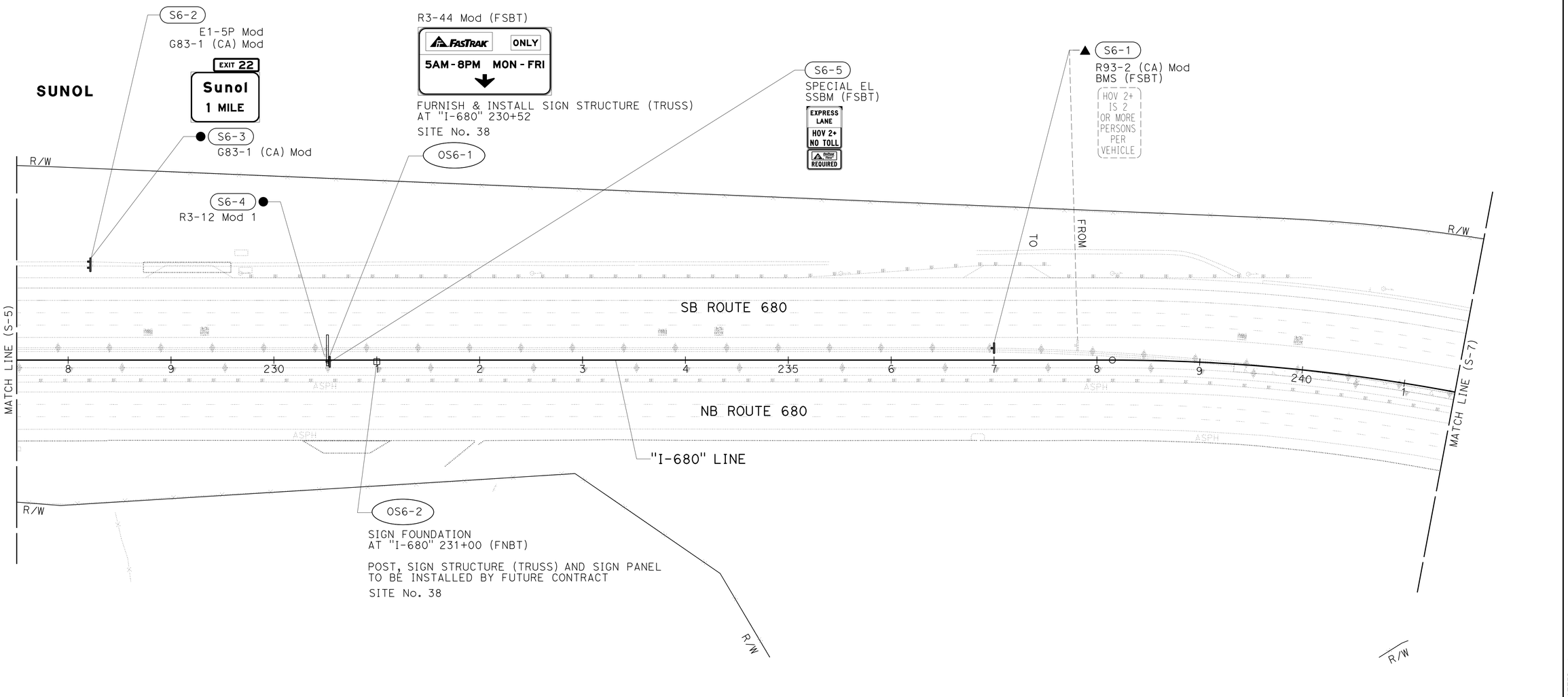

FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET S-1

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-6

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:44

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BORDER LAST REVISED 7/2/2010
USERNAME => p302438
DGN FILE => 0420000235oa006.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	853	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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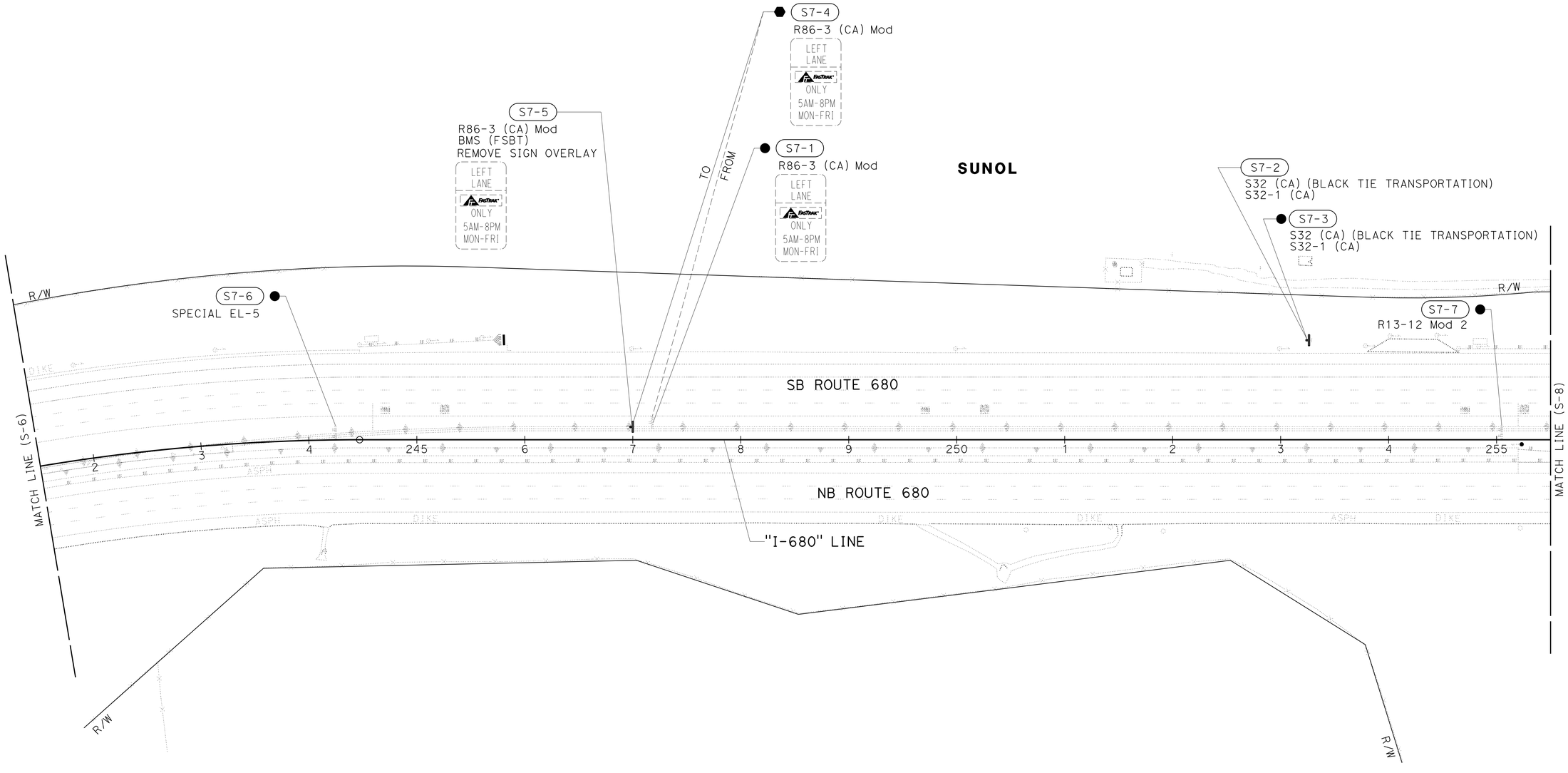

FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET S-1

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-7

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN

CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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LAST REVISION | DATE PLOTTED => 7-MAR-2022
09-29-21 | TIME PLOTTED => 14:44

BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a007.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	854	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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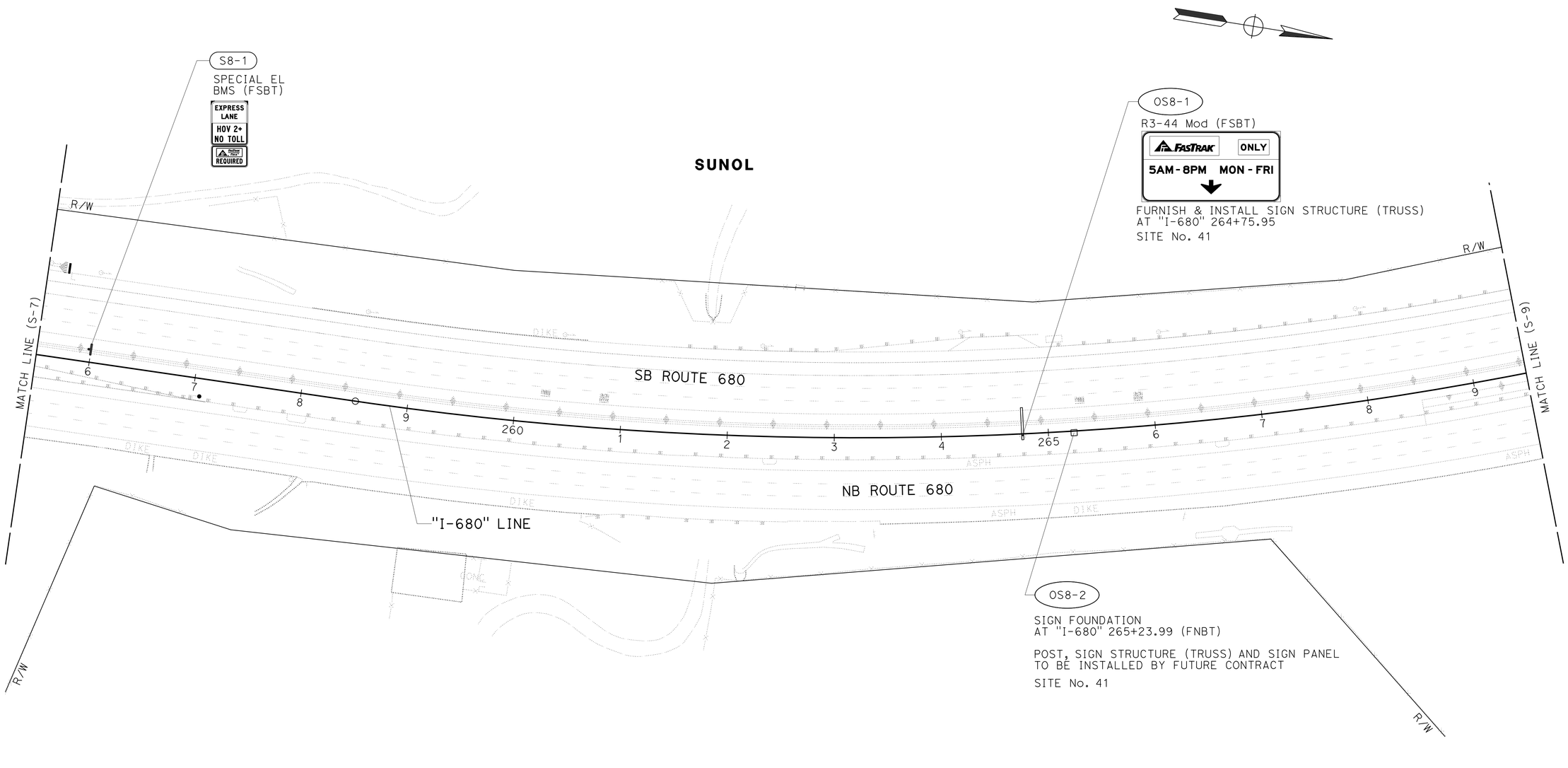

FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET S-1

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-8

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN

CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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LAST REVISION | DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:44

BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 0420000235oa008.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	855	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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Oakland, CA 94607

NOTE:

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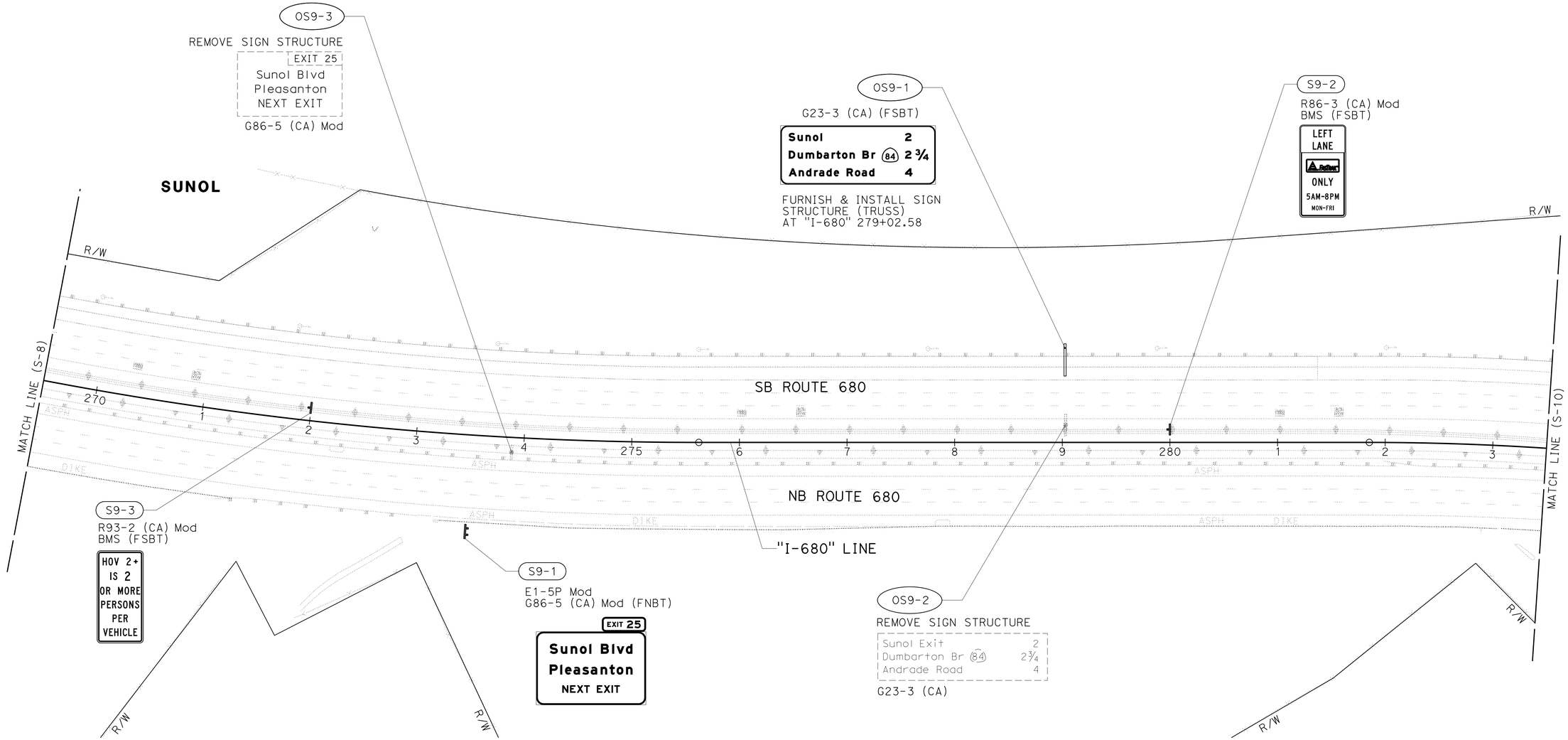

FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET S-1

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-9

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION: DATE PLOTTED => 7-MAR-2022 09-29-21 TIME PLOTTED => 14:44

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a009.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	856	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

NOTE:

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

OS10-1

R3-48a Mod1 (FSBT)

EXPRESS LANE
FASTRAK ONLY TOLL
TO (84) $XXXXXXXX
XXXXXXXXXXXXXXXXXXXXXX

FURNISH & INSTALL SIGN STRUCTURE (TRUSS)
AT "I-680" 295+80

SIGN PANEL (FNBT) TO BE INSTALLED BY FUTURE CONTRACT
SITE No. 42

S10-1

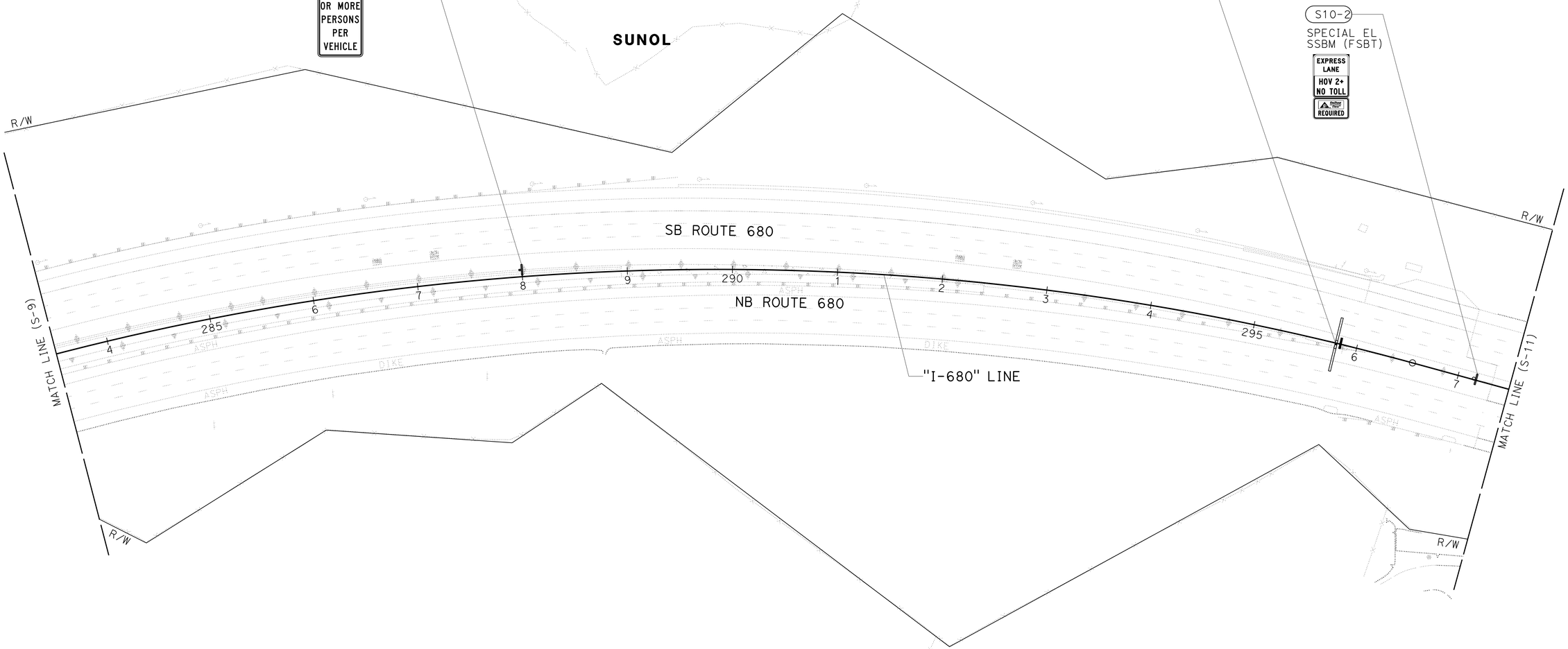
R93-2 (CA) Mod
BMS (FSBT)

HOV 2+
IS 2
OR MORE
PERSONS
PER
VEHICLE

S10-2

SPECIAL EL
SSBM (FSBT)

EXPRESS LANE
HOV 2+
NO TOLL
FasTrak REQUIRED



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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN
SCALE: 1" = 50'

S-10

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION | DATE PLOTTED => 7-MAR-2022
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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a0010.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

NOTE:

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	857	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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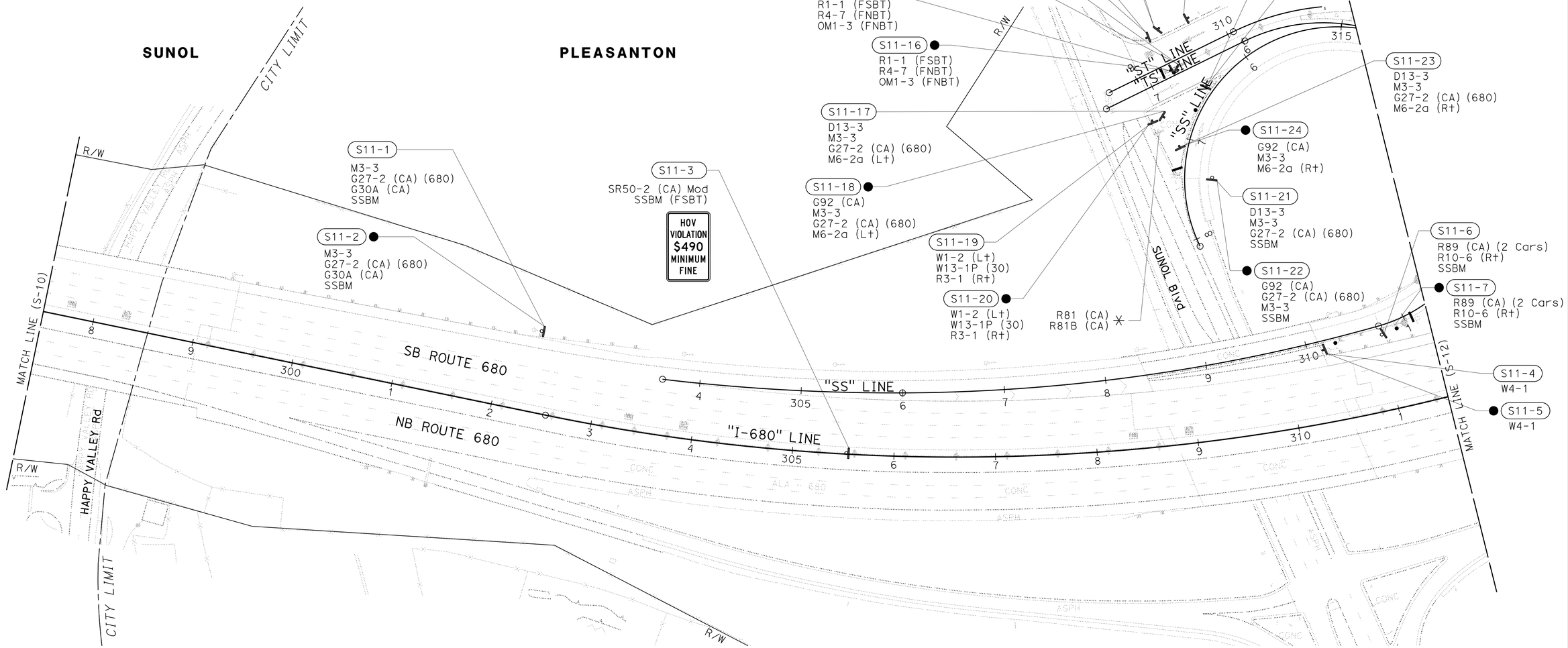

FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET S-1

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-11

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED- DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION: DATE PLOTTED => 7-MAR-2022
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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a011.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	858	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

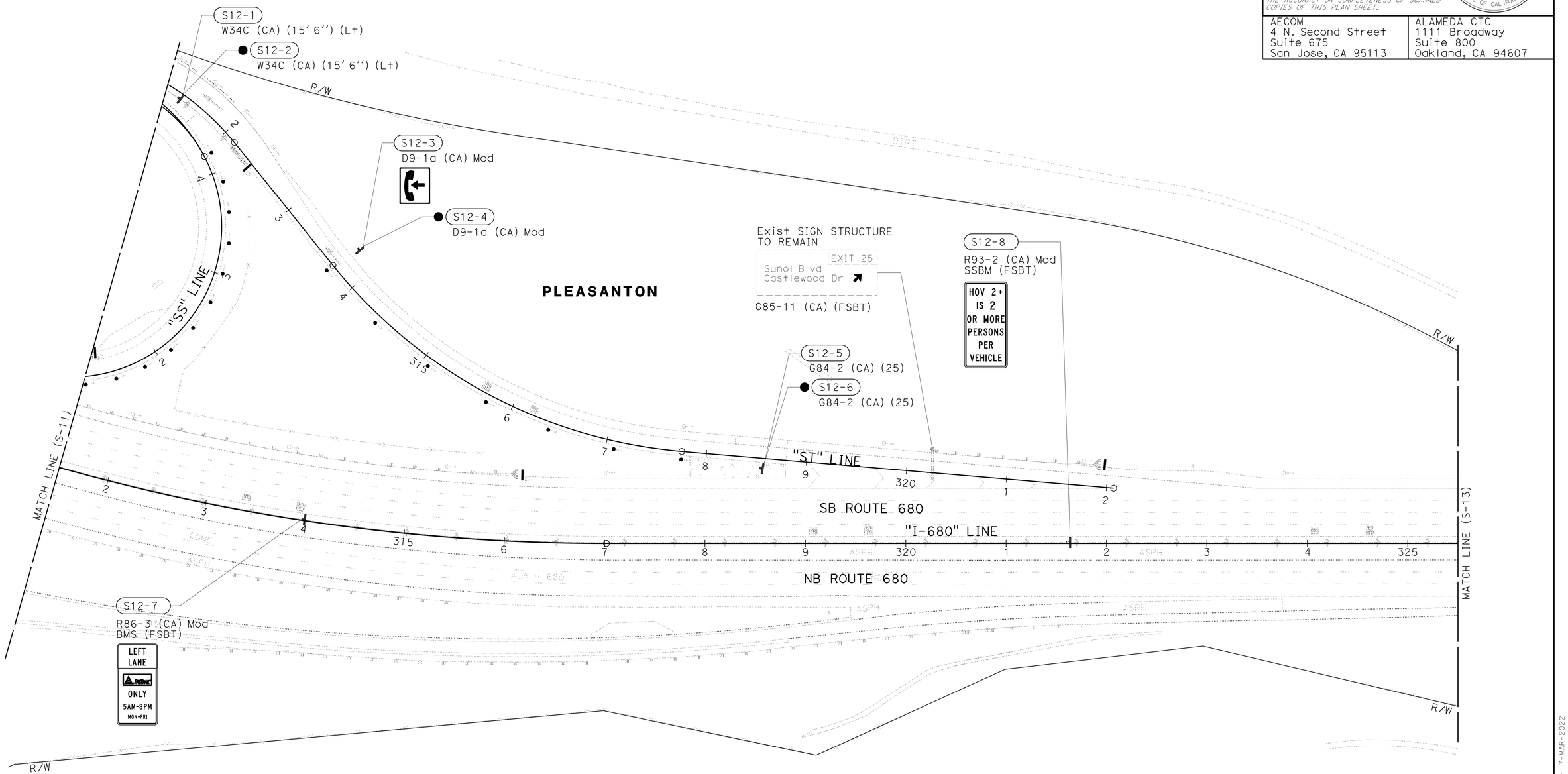
October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

AECOM
4 N. Second Street
Suite 675
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607



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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-12

REVISED BY	DATE REVISED
SS	9-29-21

SHRUTI SHAH
TIANHUA SUN

CALCULATED-DESIGNED BY
CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR
ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 09-29-21
DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:45

I:\0030UNDRAFTING\FINAL_PS&E\04200002350a0012.dgn

BORDER LAST REVISED 7/2/2010
USERNAME => p302438
DGN FILE => 0420000235oa012.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	859	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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Suite 675
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

OS13-1

R3-44 Mod (FSBT)

FASTRAK ONLY
5AM - 8PM MON - FRI

FURNISH & INSTALL SIGN STRUCTURE (TRUSS)
AT "I-680" 330+95

SIGN PANEL (FNBT) TO BE INSTALLED BY FUTURE CONTRACT

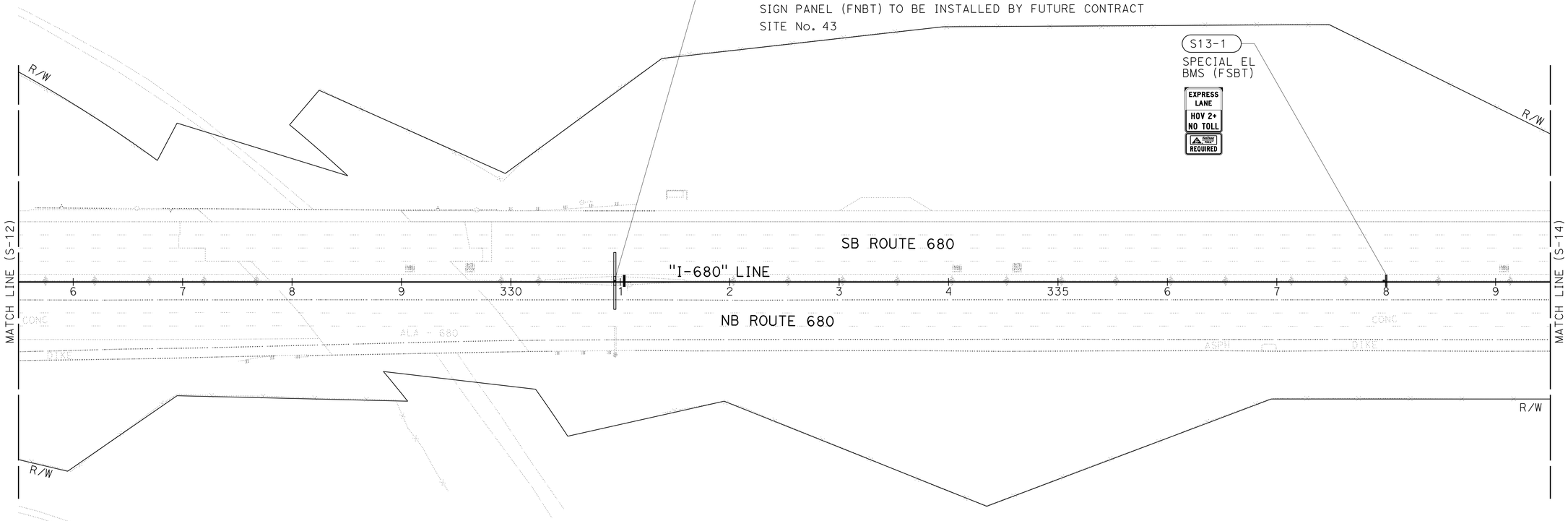
SITE No. 43

S13-1

SPECIAL EL
BMS (FSBT)

EXPRESS LANE
HOV 2+
NO TOLL
FASTRAK TOLL TAG REQUIRED

PLEASANTON



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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-13

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION | DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:45

D:\0030U\DRAFTING\FINAL_PS&E\04200002350a013.dgn

BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a013.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	860	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

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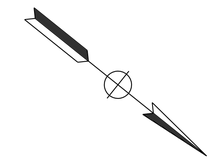
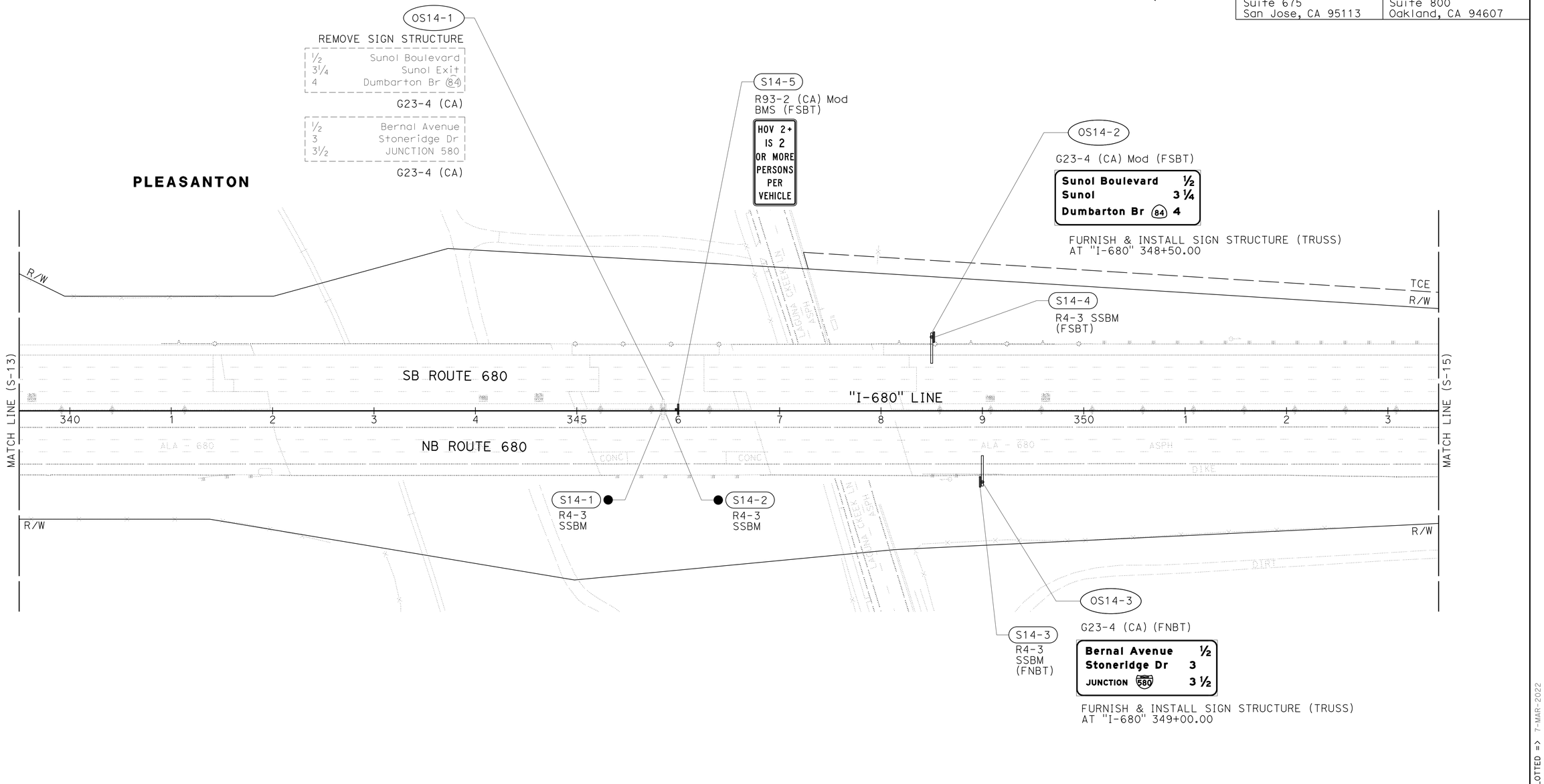
Suite 675
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

NOTE:

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





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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-14

REVISED BY	DATE REVISED
SS	9-29-21

SHRUTI SHAH
TIANHUA SUN

CALCULATED-DESIGNED BY
CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR
ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

O:\0030UN\DRAFTING\FINAL_PS&E\04200002350a014.dgn

LAST REVISION 09-29-21
DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:45

BORDER LAST REVISED 7/2/2010
USERNAME => p302438
DGN FILE => 04200002350a014.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	861	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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4 N. Second Street
Suite 675
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

OS15-1
R3-48a Mod1 (FSBT)

EXPRESS LANE
FASTRAK ONLY TOLL
TO 84
$XXXXXXXX
XXXXXXXXXXXXXXXXXXXXXX

FURNISH & INSTALL SIGN STRUCTURE (TRUSS)
AT "I-680" 359+00

SIGN PANEL (FNBT) TO BE INSTALLED BY FUTURE CONTRACT
SITE No. 44

S32 (CA) (BUENA VISTA TREE SERVICE)
S32-1 (CA)

S15-4
R86-3 (CA) Mod
BMS (FSBT)
LEFT LANE
FasTrak ONLY
5AM-8PM
MON-FRI

S15-1
R20-1 (CA) Mod
SUNOL BLVD
OVER 8 TONS

S15-2
R20-1 (CA) Mod

S15-3
SPECIAL EL
SSBM (FSBT)
EXPRESS LANE
HOV 2+
NO TOLL
FasTrak TOLL REQUIRED

Exist SIGN STRUCTURE
TO REMAIN
EXIT 25
Sunol Blvd
Castlewood Dr
1 MILE

G83-5 (CA) FSBT

PLEASANTON

TCE
R/W

SB ROUTE 680
"I-680" LINE
NB ROUTE 680
ALA — 680
ASPH
DIKE

MATCH LINE (S-14)
MATCH LINE (S-16)

4 355 6 7 8 9 360 1 2 3 4 365 6 7

R/W

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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN
SCALE: 1" = 50'

S-15

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION | DATE PLOTTED => 7-MAR-2022
09-29-21 | TIME PLOTTED => 14:45

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BORDER LAST REVISED 7/2/2010
USERNAME => p302438
DGN FILE => 04200002350a015.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	862	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

NOTE:

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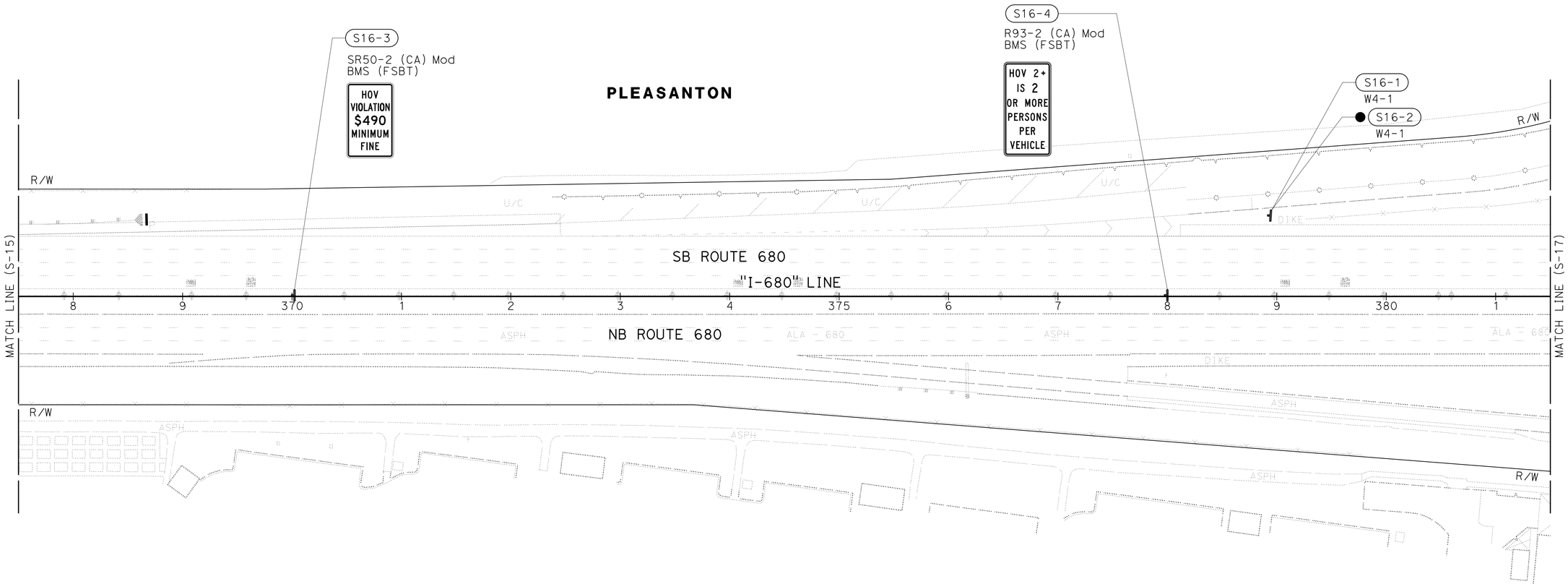
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-16

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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LAST REVISION | DATE PLOTTED => 7-MAR-2022
09-29-21 | TIME PLOTTED => 14:45

BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a016.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	863	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

Abhijeet R. Bhoi, No. 68606, Exp. 9-30-23, CIVIL, REGISTERED PROFESSIONAL ENGINEER, STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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1111 Broadway
Suite 800
Oakland, CA 94607

NOTE:

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

S17-9
R61-13 (CA) Mod

S17-10
R61 (CA) Mod

S17-11
R61-13 (CA) Mod

S17-12
R61 (CA) Mod

S17-15
R5-1
R5-1a

S17-16
R5-1
R5-1a

S17-21
D13-3
M3-3
G27-2 (CA) (680)
M6-2a (Rt)

S17-22
G92 (CA)
M3-3
G27-2 (CA) (680)
M6-2a (Rt)

S17-23
R4-7
OM1-3

S17-24
R4-7
OM1-3

S17-17
W34C (CA) (14' 11") (Rt)

S17-18
W34C (CA) (14' 11") (Rt)

S17-19
R5-1
R5-1a

S17-20
R5-1
R5-1a

S17-5
W3-3

S17-6
W3-3

S17-13
G8-1 (CA) Mod
Pleasanton Fairgrounds
G7-1 (CA) Mod
Downtown
I-7
G97A (CA) (ACE)

S17-14
G8-1 (CA) Mod
G7-1 (CA) Mod
I-7
G97A (CA) (ACE)

S17-7
R61-13 (CA) Mod

S17-8
R61 (CA) Mod

S17-26
R10-6 (Lt) (FNBT)
R5-10c (FSBT)
R6-1 (Lt) (FEBT)
R6-1 (Rt) (FWBT)

S17-25
R10-6 (Lt) (FNBT)
R5-10c (FSBT)
R6-1 (Lt) (FEBT)
R6-1 (Rt) (FWBT)

S17-3
G84-2 (CA) (26)

S17-4
G84-2 (CA) (26)

S17-1
W13-2 (35) SSBM

S17-2
W13-2 (35) SSBM

Exist SIGN STRUCTURE TO REMAIN
EXIT 26
Bernal Ave
Pleasanton
G85-11 (CA) FSBT

PLEASANTON

Exist SIGN STRUCTURE TO REMAIN
VARIABLE MESSAGE SIGN

"SBO" LINE

BERNAL Ave

R/W

MATCH LINE (S-16)

SB ROUTE 680

"I-680" LINE

NB ROUTE 680

MATCH LINE (S-18)

2 3 4 385 6 7 8 9 390 1 2 3 4 395

ASPH DIKE ALA-680

S17-27
R86-3 (CA) Mod
BMS (FSBT)

LEFT LANE
Ramp Meter
ONLY
5AM-8PM
MON-FRI

S17-28
R93-2 (CA) Mod
BMS (FSBT)

HOV 2+
IS 2
OR MORE
PERSONS
PER
VEHICLE

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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-17

REVISED BY	DATE REVISED
SS	9-29-21

SHRUTI SHAH
TIANHUA SUN
CALCULATED-DESIGNED BY
CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR
ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

O:\0030\DRAFTING\FINAL_PS&E\04200002350a017.dgn

LAST REVISION 09-29-21
DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:45

BORDER LAST REVISED 7/2/2010
USERNAME => p302438
DGN FILE => 04200002350a017.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	864	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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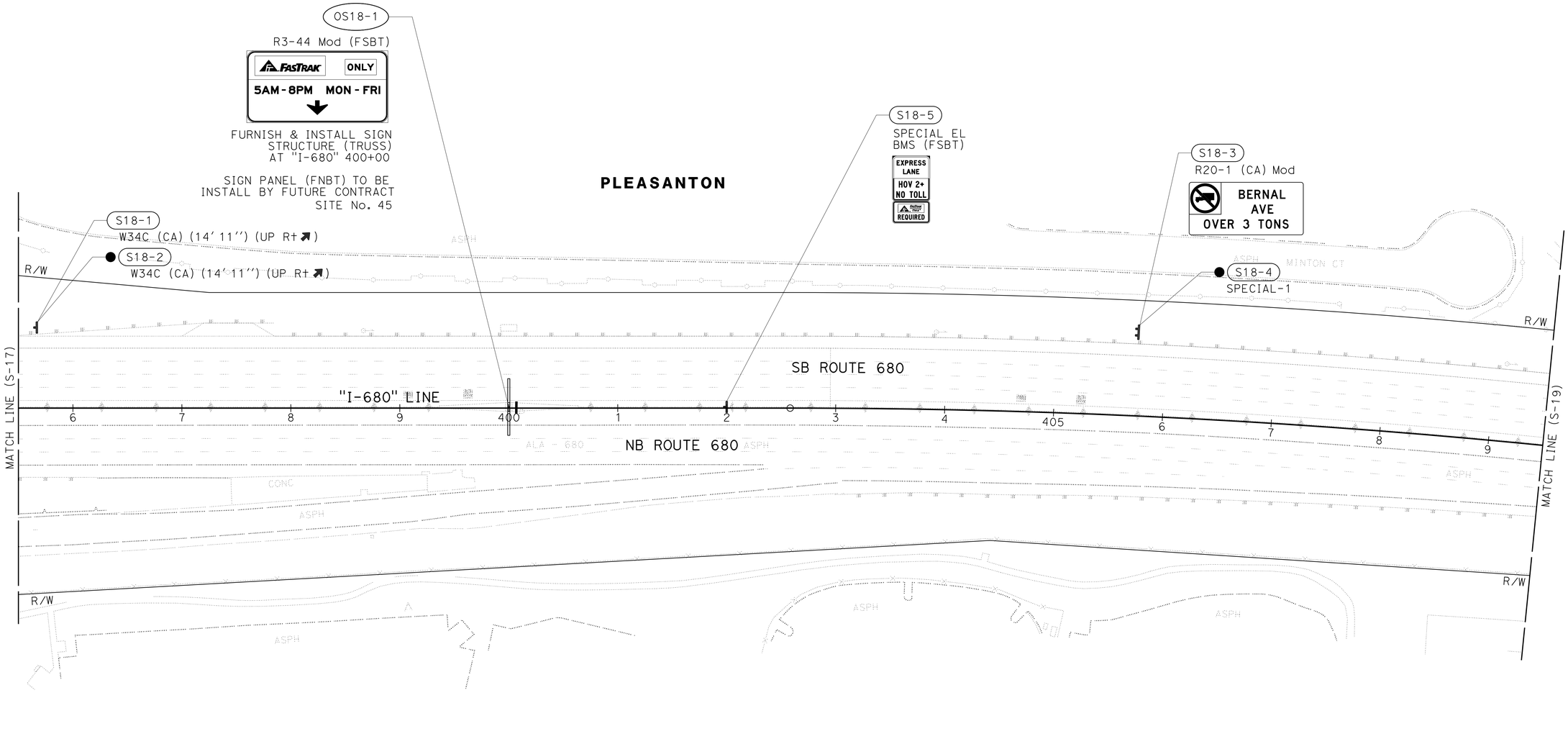
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

NOTE:

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



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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-18

REVISED BY	DATE REVISED
SS	9-29-21

SHRUTI SHAH
TIANHUA SUN
CALCULATED-DESIGNED BY
CHECKED BY

ABHIJEET R. BHOI
CONSULTANT FUNCTIONAL SUPERVISOR

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 09-29-21
DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:45

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BORDER LAST REVISED 7/2/2010
USERNAME => p302438
DGN FILE => 04200002350a018.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	865	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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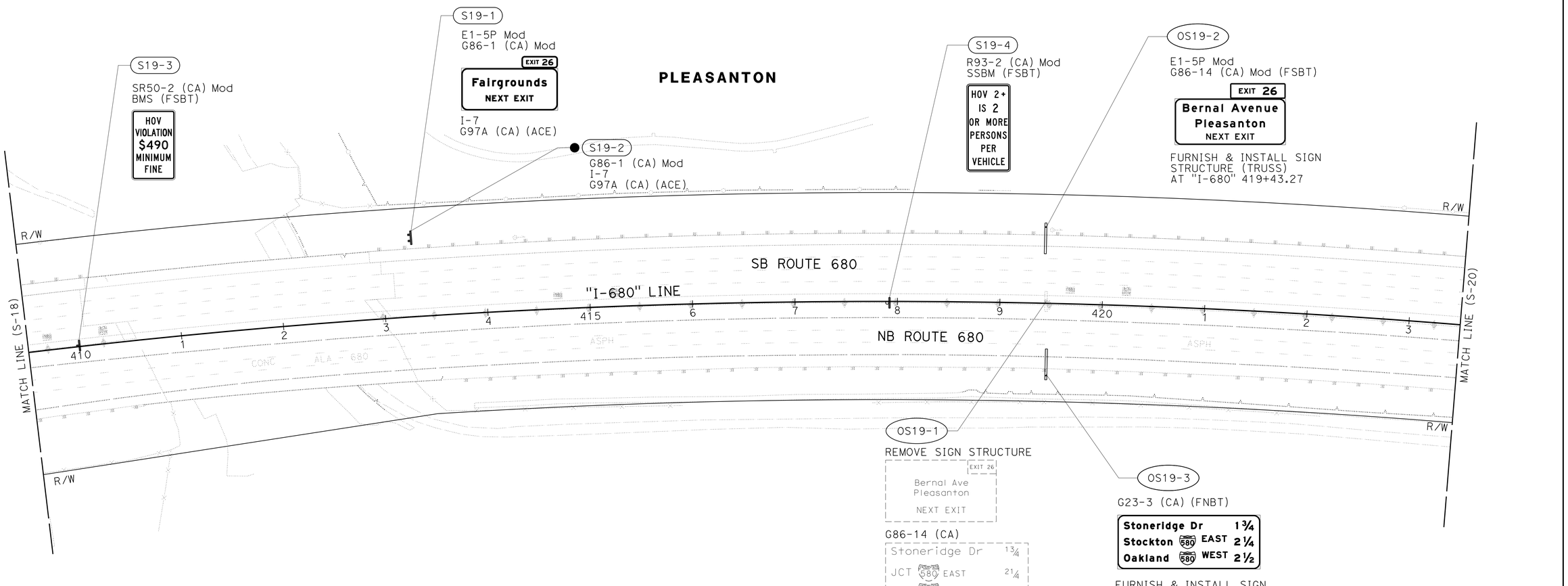

FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET S-1

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-19

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION | DATE PLOTTED => 7-MAR-2022
09-29-21 | TIME PLOTTED => 14:45

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200000235oa019.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	866	1710

ARBhoi
REGISTERED CIVIL ENGINEER

9-29-21
DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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Oakland, CA 94607

NOTE:

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

SITE No. 46

FURNISH & INSTALL SIGN STRUCTURE (TRUSS)
AT "I-680" 428+00

FASTRAK ONLY
5AM - 8PM MON - FRI

R3-44 Mod (FSBT)

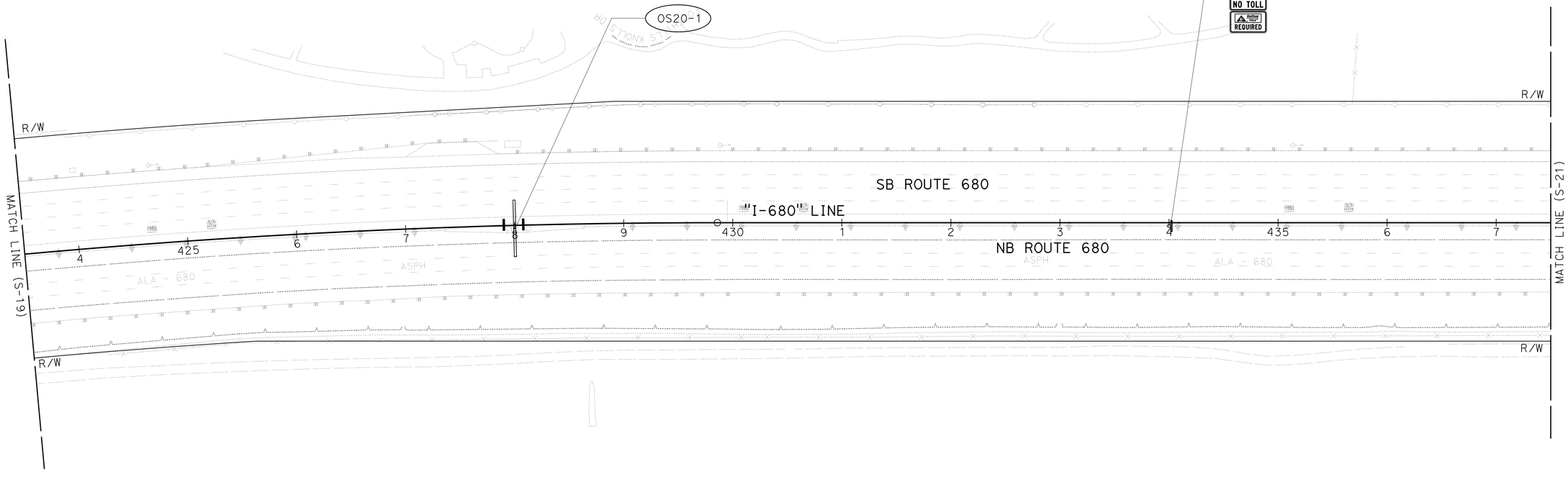
SIGN PANEL (FNBT) TO BE INSTALLED
BY FUTURE CONTRACT

PLEASANTON

OS20-1

S20-1
SPECIAL EL
SSBM (FSBT)

EXPRESS LANE
HOV 2+
NO TOLL
BUS/TOLL REQUIRED



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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-20

CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED
SHRUTI SHAH	TIANHUA SUN	SS	9-29-21

CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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LAST REVISION | DATE PLOTTED => 7-MAR-2022
09-29-21 | TIME PLOTTED => 14:46

BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a020.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	867	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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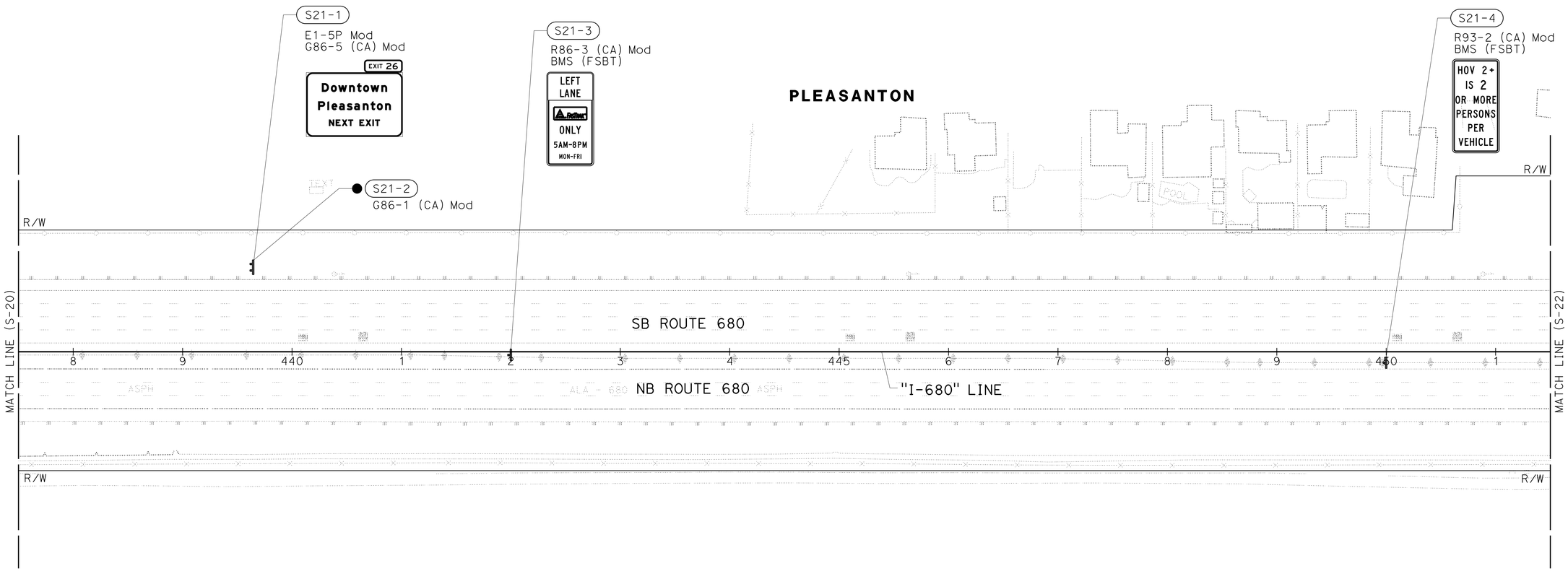
Oakland, CA 94607



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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN
SCALE: 1" = 50'

S-21

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION: DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:46

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a021.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	868	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

AECOM
4 N. Second Street
Suite 675
San Jose, CA 95113

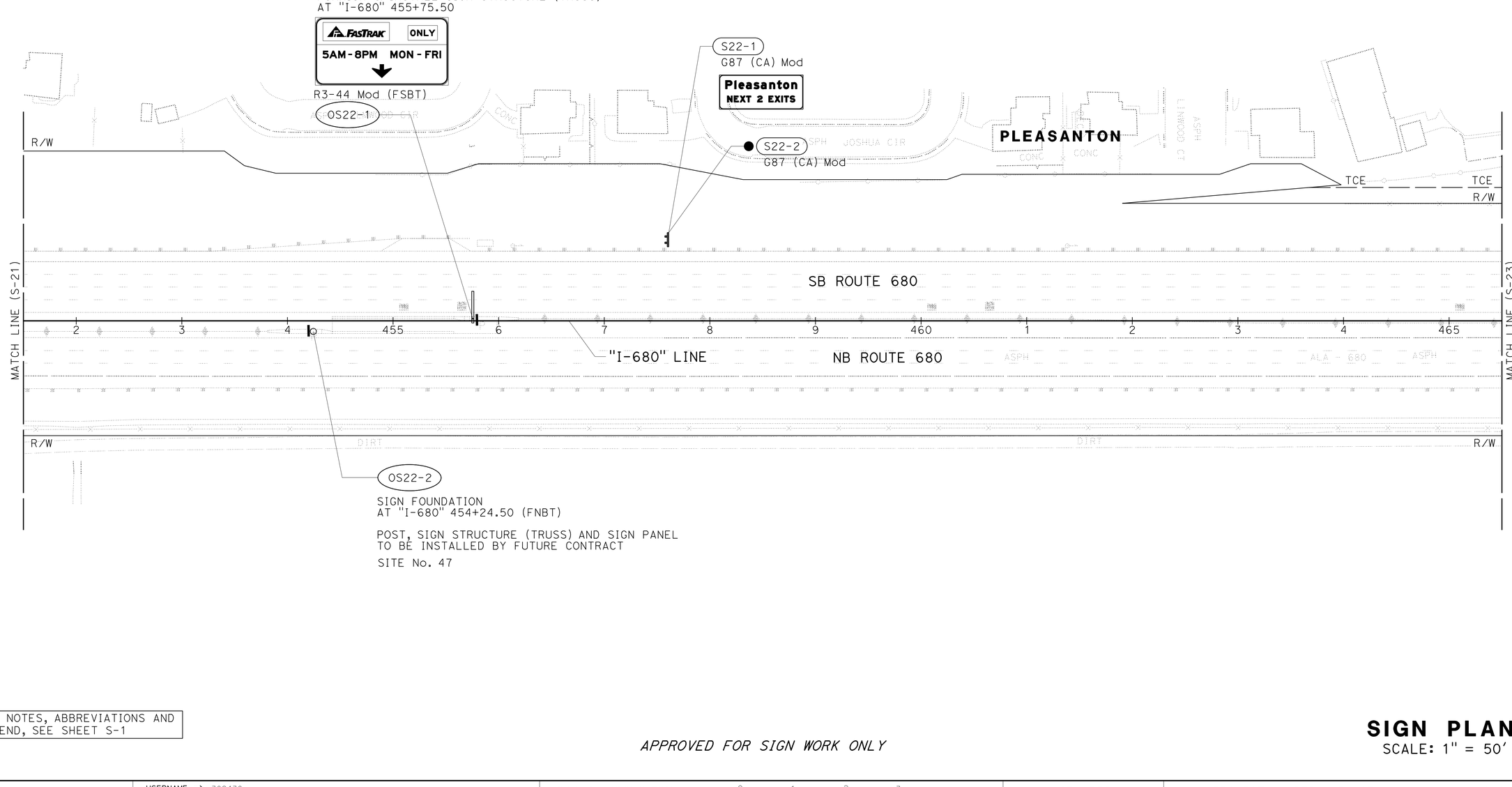
ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

NOTE:

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

SITE No. 47

FURNISH & INSTALL SIGN STRUCTURE (TRUSS)
AT "I-680" 455+75.50



SIGN FOUNDATION
AT "I-680" 454+24.50 (FNBT)

POST, SIGN STRUCTURE (TRUSS) AND SIGN PANEL
TO BE INSTALLED BY FUTURE CONTRACT

SITE No. 47

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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-22

REVISED BY: SS | DATE REVISED: 9-29-21
CALCULATED-DESIGNED BY: SHRUTI SHAH | CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION | DATE PLOTTED => 7-MAR-2022 | TIME PLOTTED => 14:46

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 0420000235oa022.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	869	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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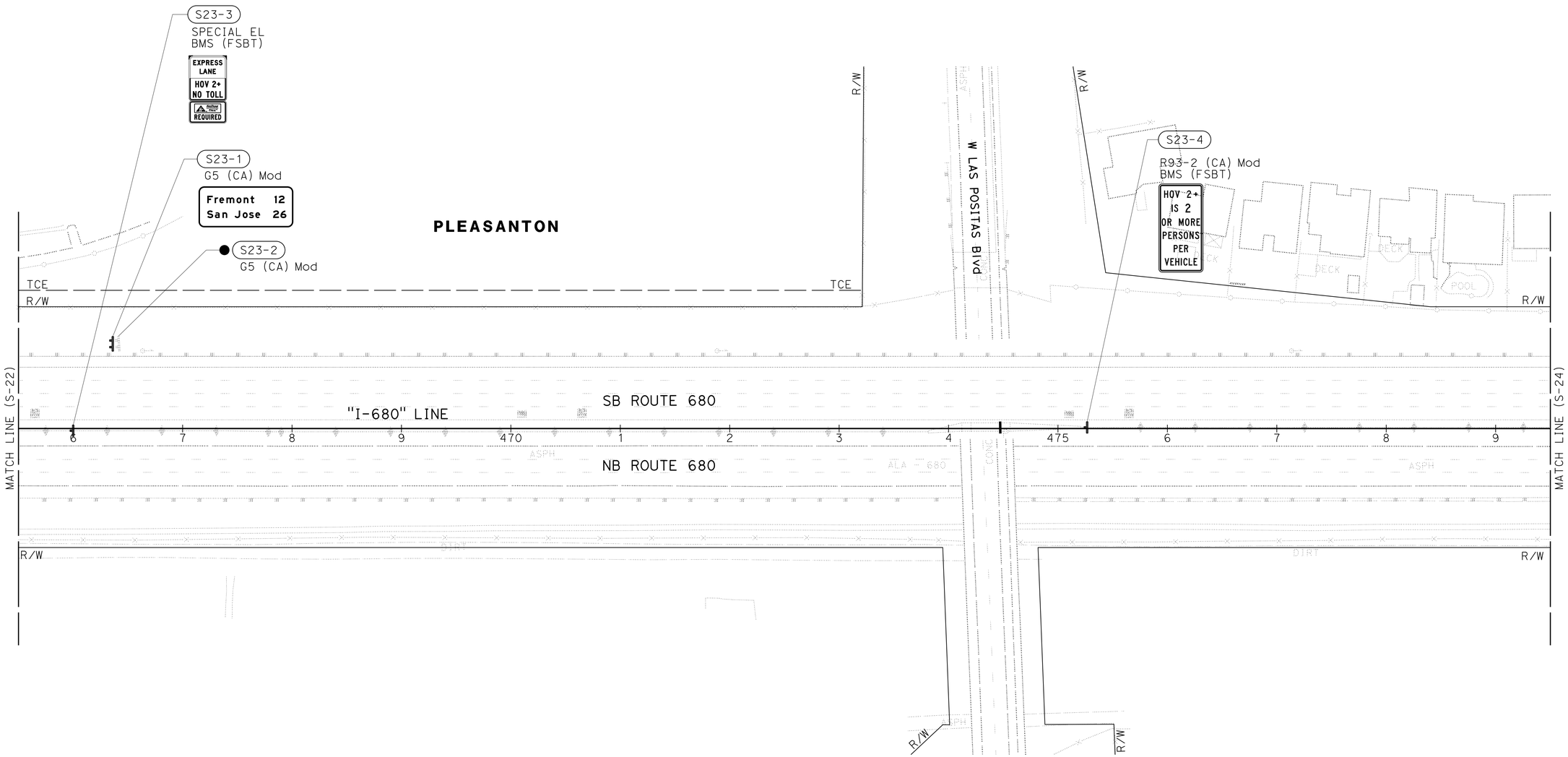

FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET S-1

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-23

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION | DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:46

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a023.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	870	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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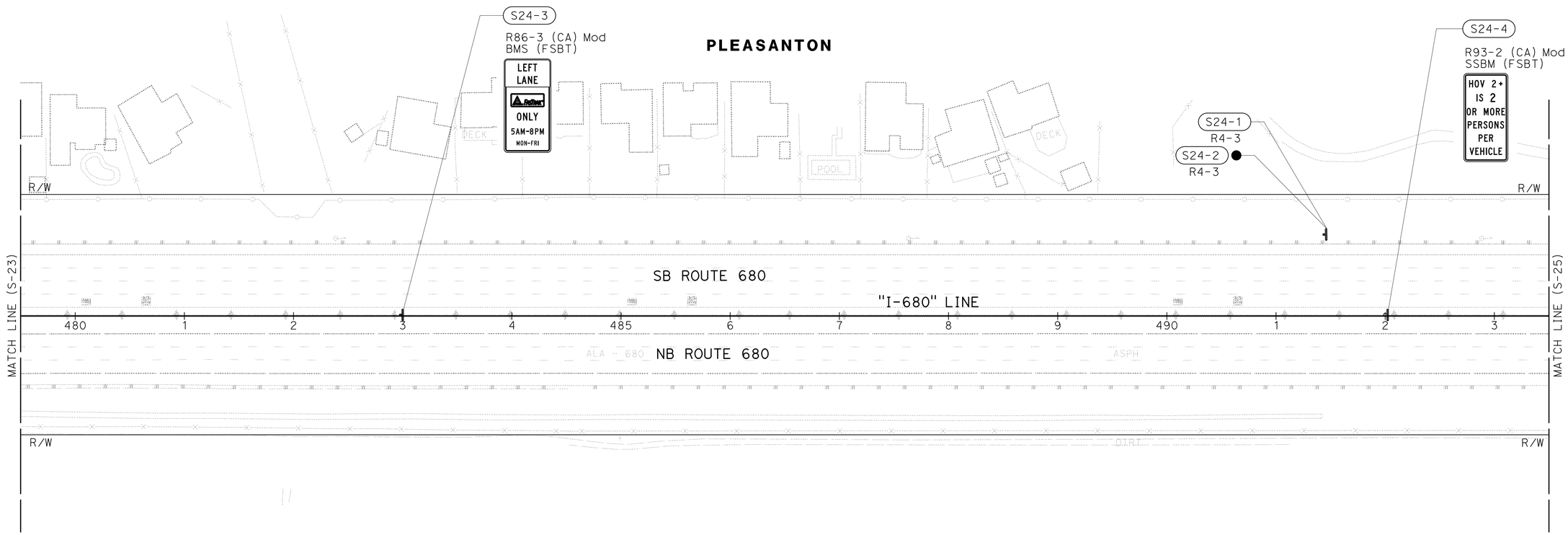
Oakland, CA 94607



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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN
SCALE: 1" = 50'

S-24

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION | DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:46

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a024.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	871	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

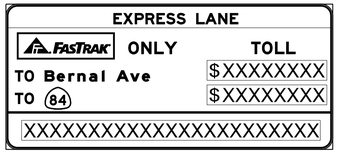
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

AECOM
4 N. Second Street
Suite 675
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

OS25-1

R3-48a Mod2 (FSBT)



FURNISH & INSTALL SIGN STRUCTURE (TRUSS)
AT "I-680" 496+00

SIGN PANEL (FNBT) TO BE INSTALLED BY FUTURE CONTRACT

SITE No. 48

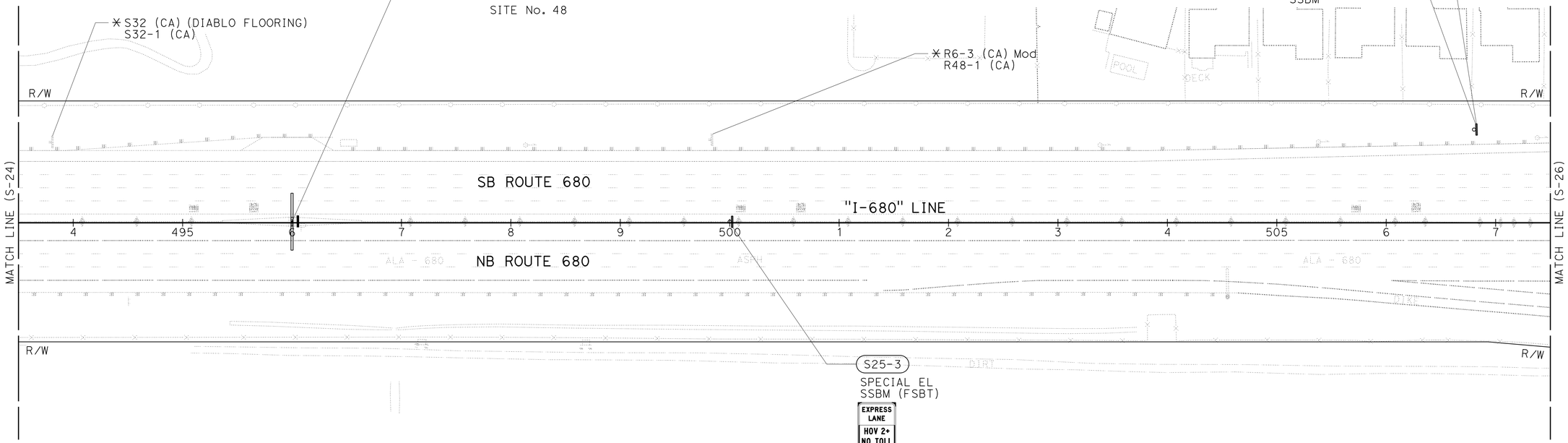
PLEASANTON

S25-1
M3-3
G27-2 (CA) (680)
G30A (CA)
SSBM

S25-2
M3-3
G27-2 (CA) (680)
G30A (CA)
SSBM

S32 (CA) (DIABLO FLOORING)
S32-1 (CA)

R6-3 (CA) Mod
R48-1 (CA)



S25-3
SPECIAL EL
SSBM (FSBT)

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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-25

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN

CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION — DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:46

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BORDER LAST REVISED 7/2/2010

USERNAME => p302438
DGN FILE => 04200002350a025.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0733

PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	872	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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Suite 675
San Jose, CA 95113

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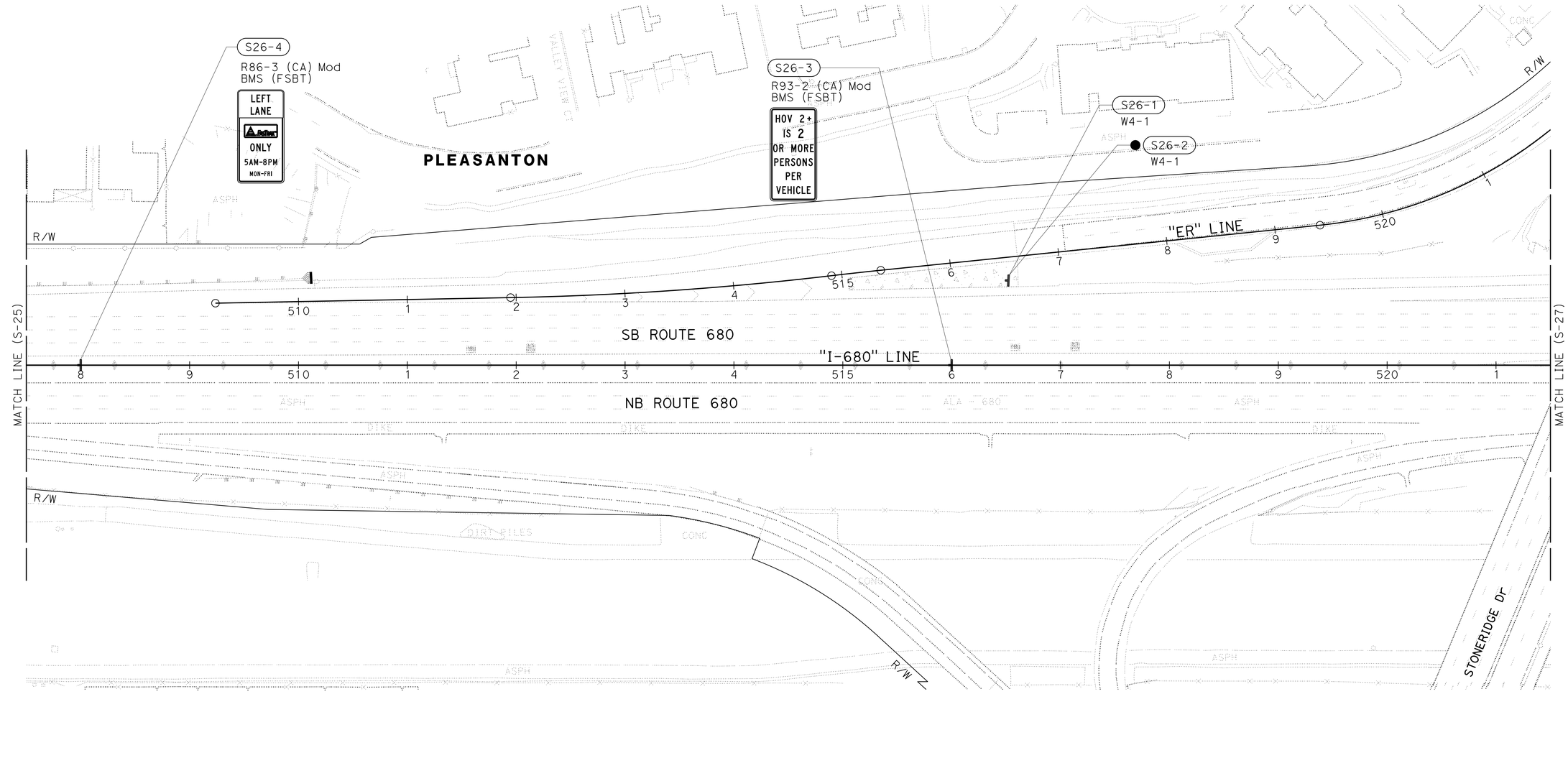
1111 Broadway
Suite 800
Oakland, CA 94607



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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-26

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION | DATE PLOTTED => 7-MAR-2022
09-29-21 | TIME PLOTTED => 14:46

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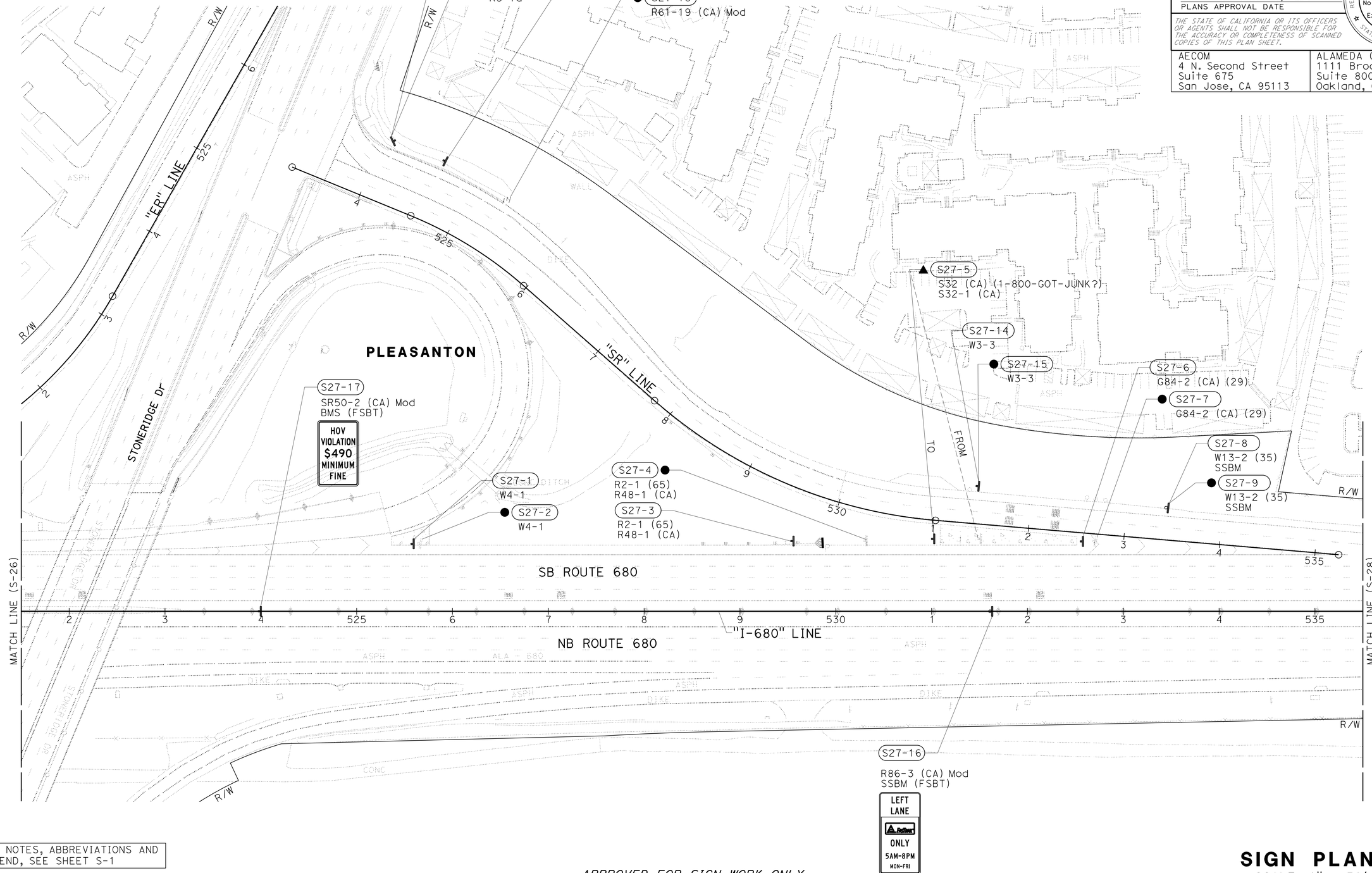
BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a026.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

NOTE:

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



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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-27

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	873	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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AECOM 4 N. Second Street Suite 675 San Jose, CA 95113	ALAMEDA CTC 1111 Broadway Suite 800 Oakland, CA 94607

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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LAST REVISION | DATE PLOTTED => 7-MAR-2022
09-29-21 | TIME PLOTTED => 14:46

BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 0420000235oa027.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	874	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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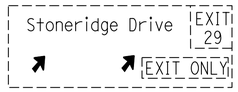
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

NOTE:

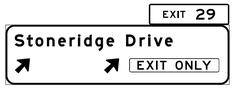
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

OS28-3
G85-11 (CA) Mod (FSBT)



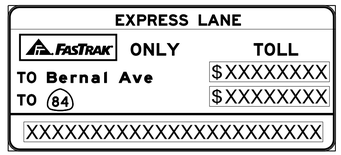
REMOVE SIGN STRUCTURE

OS28-4
E1-5P Mod
G85-11 (CA) Mod (FSBT)



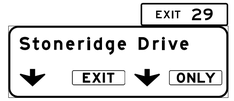
FURNISH & INSTALL
SIGN STRUCTURE (TRUSS)
AT "I-680" 537+60

OS28-5
R3-48a Mod2 (FSBT)



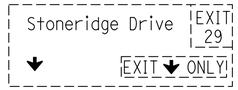
FURNISH & INSTALL SIGN STRUCTURE (TRUSS)
AT "I-680" 537+60.92
SITE No. 49

OS28-2
E1-5P Mod
G24-6 (CA) Mod (FSBT)



FURNISH & INSTALL
SIGN STRUCTURE (TRUSS)
AT "I-680" 546+00

OS28-1
G83 (CA) Mod (FSBT)

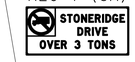


REMOVE SIGN STRUCTURE

S28-1
W74 (CA)

S28-2
W74 (CA)

S28-3
R20-1 (CA) Mod



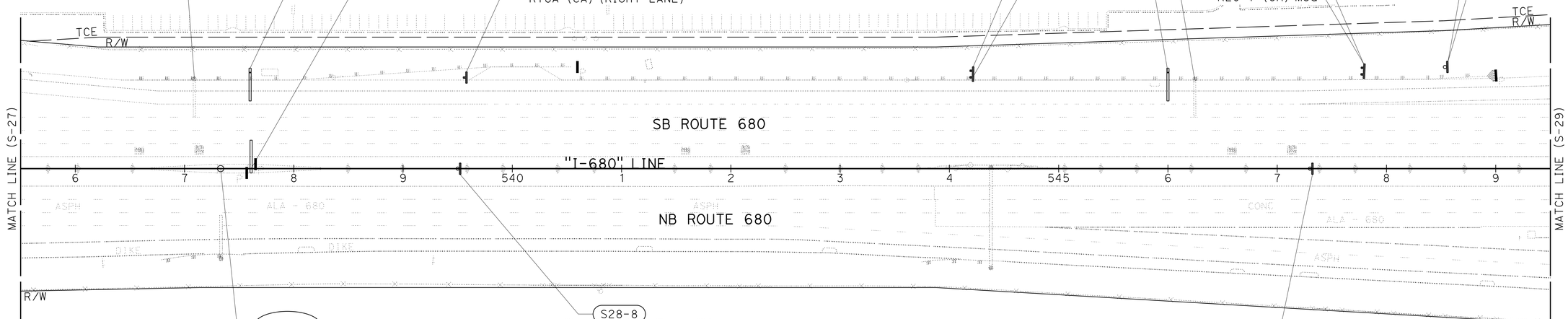
S28-4
R20-1 (CA) Mod

S28-5
M3-3
G27-2 (CA) (680)
G30A (CA)
SSBM

S28-6
M3-3
G27-2 (CA) (680)
G30A (CA)
SSBM

S28-7
R18A (CA) (RIGHT LANE)

PLEASANTON



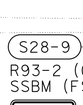
OS28-6
SIGN FOUNDATION
AT "I-680" 537+33 (FNBT)

POST, SIGN STRUCTURE (TRUSS) AND SIGN PANEL TO BE INSTALLED BY FUTURE CONTRACT

SITE No. B1

S28-8
SPECIAL EL
SSBM (FSBT)

S28-9
R93-2 (CA) Mod
SSBM (FSBT)



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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-28

REVISED BY	DATE REVISED
SS	9-29-21

SHRUTI SHAH
TIANHUA SUN
CALCULATED-DESIGNED BY
CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR
ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION — DATE PLOTTED => 7-MAR-2022
09-29-21 — TIME PLOTTED => 14:46

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BORDER LAST REVISED 7/2/2010
USERNAME => p302438
DGN FILE => 04200002350a028.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	875	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

SITE No. 50
R3-44 Mod (FSBT)

FASTRAK ONLY
5AM - 8PM MON - FRI

FURNISH & INSTALL
SIGN STRUCTURE (TRUSS)
AT "I-680" 558+00

OS29-1

S29-1
W4-1
W16-2aP
SSBM

S29-2
W4-1
W16-2aP
SSBM

PLEASANTON

"ESB" LINE

"SDB" LINE

"I-680" LINE

SB ROUTE 680

NB ROUTE 680

EB ROUTE 580

WB ROUTE 580

BAY AREA RAPID TRANSIT

TCE
R/W

R/W

MATCH LINE (S-28)

MATCH LINE (S-30)

550 555 560

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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-29

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION: DATE PLOTTED => 7-MAR-2022
09-29-21 TIME PLOTTED => 14:46

01\0030\DRAFTING\FINAL_PS&E\04200002350a029.dgn

BORDER LAST REVISED 7/2/2010

USERNAME => p302438
DGN FILE => 04200002350a029.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0733

PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	876	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

PLEASANTON

"WSL" LINE

"DBV" LINE

"SDB" LINE

DUBLIN

"SCN" LINE

"I-680" LINE

SB ROUTE 680

NB ROUTE 680

MATCH LINE (S-29)

MATCH LINE (S-31)

CITY LIMIT

R/W

S30-1 W4-1

S30-2 W4-1

S30-3 R89-1 (CA) R10-6 (Lt) SSBM

S30-4 R89-1 (CA) R10-6 (Lt) SSBM

S30-5 R89-1 (CA) R10-6 (Rt) SSBM

S30-6 R89-1 (CA) R10-6 (Rt) SSBM

S30-7 D13-3 M3-3 G27-2 (CA) (680) M6-2a (Lt)

S30-8 R4-3 BMS

S30-9 R91-1 (Lt) (CA) (24 HOURS)

S30-10 R91-1 (CA) Mod

S30-11 R5-10a

S30-12 R5-10a

S30-13 W1-1 (Rt) W13-1P (25)

S30-14 W1-1 (Rt) W13-1P (25)

S30-15 D13-3 M3-3 G27-2 (CA) (680) M6-2a (Rt)

S30-16 G92 (CA) G27-2 (CA) (680) M3-3 M6-2a (Rt)

S30-17 R4-7 OM1-3

S30-18 R4-7 OM1-3

S30-19 R5-1 R5-1a

S30-20 R5-1 R5-1a

S30-21 R5-1 (FEBT) R5-1a (FEBT) R6-1 (Lt) (FNBT) R6-1 (Rt) (FSBT)

S30-22 R5-1 (FEBT) R5-1a (FEBT) R6-1 (Lt) (FNBT) R6-1 (Rt) (FSBT)

S30-23 R5-10c

S30-24 R5-10c

S30-25 G8-4 (CA) Dublin Blvd

S30-26 G8-4 (CA)

S30-27 R10-12 R10-31P

S30-28 R10-12 R10-31P

S30-29 R61-7 (CA)

S30-30 R61-7 (CA)

S30-31 W3-3

S30-32 W3-3

S30-33 SPECIAL EL SSBM
EXPRESS LANE
FasTrak ONLY
HOV 2+
FasTrak Flex NO TOLL

S30-34 SPECIAL EL SSBM (FNBT)
EXPRESS LANE
HOV 2+
NO TOLL
FasTrak Flex REQUIRED

S30-36 R86-3 (CA) Mod BMS (FSBT)
LEFT LANE
FasTrak ONLY
5AM-8PM MON-FRI

OS30-1 REMOVE SIGN STRUCTURE

OS30-2 FURNISH & INSTALL SIGN STRUCTURE (TRUSS) AT "I-680" 574+00

R3-12 Mod (1 MILE) (FNBT) TO OS30-2

R3-12 Mod (1 MILE) (FNBT) FROM OS30-1
FasTrak ONLY
EXPRESS LANE AHEAD 1 MILE

HOV 2+ IS 2 OR MORE PERSONS PER VEHICLE

FasTrak ONLY
EXPRESS LANE AHEAD 1 MILE

SITE No. B3

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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-30

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION: DATE PLOTTED => 09-29-21
TIME PLOTTED => 7-MAR-2022 14:47

01\0030\DRAFTING\FINAL_PS&E\04200002350a030.dgn

BORDER LAST REVISED 7/2/2010
USERNAME => p302438
DGN FILE => 04200002350a030.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	877	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

Abhijeet R. Bhoi, No. 68606, Exp. 9-30-23, CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

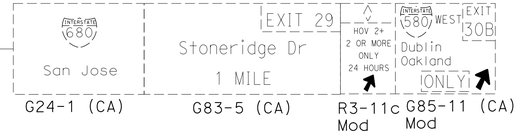
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

AECOM	ALAMEDA CTC
4 N. Second Street Suite 675 San Jose, CA 95113	1111 Broadway Suite 800 Oakland, CA 94607

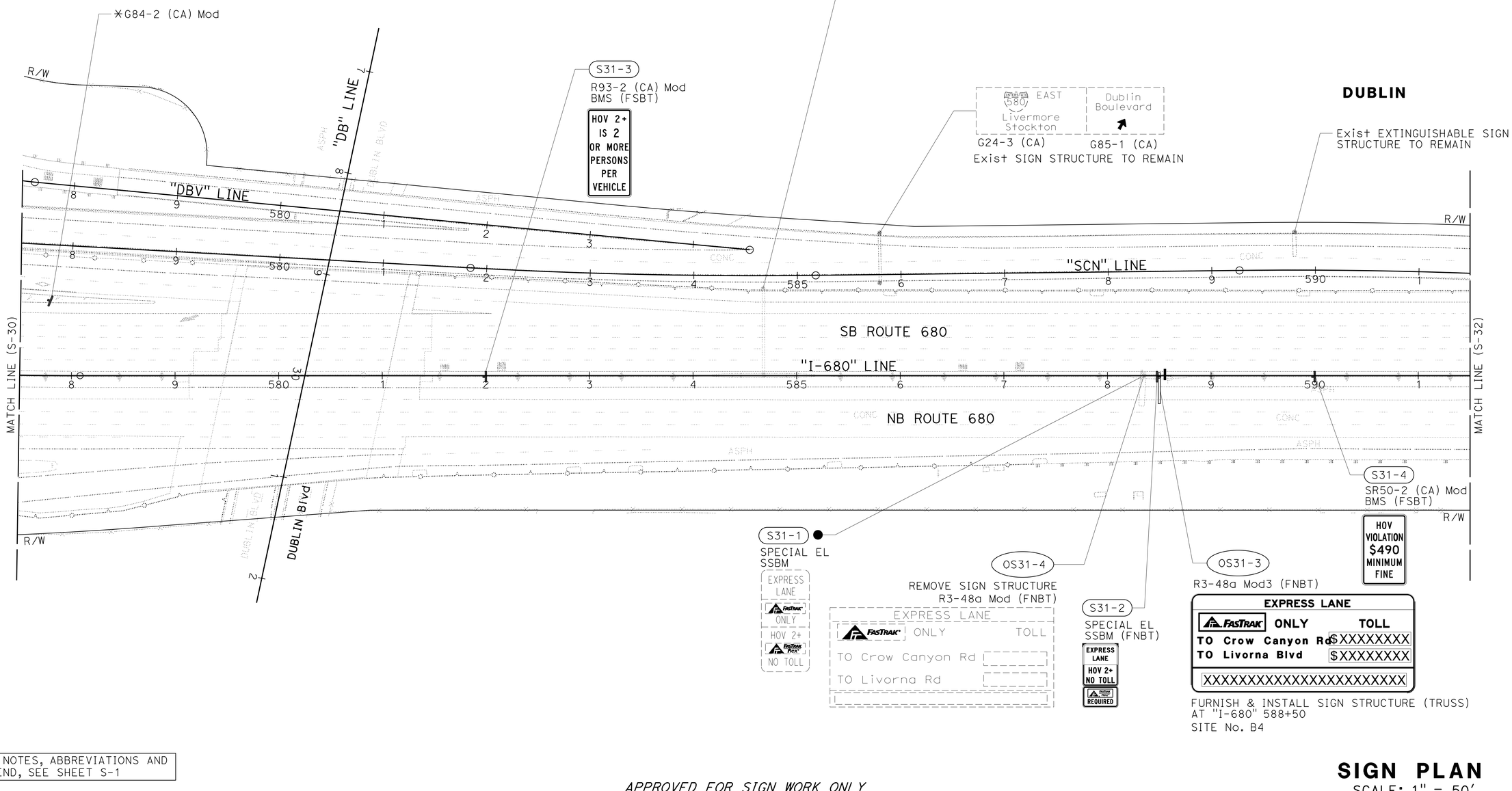
NOTE:

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

Exist SIGN STRUCTURE TO REMAIN



G24-1 (CA) | G83-5 (CA) | R3-11c Mod | G85-11 (CA) Mod



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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-31

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN

CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

O:\0030\DRAFTING\FINAL_PS&E\04200002350a031.dgn

LAST REVISION | DATE PLOTTED => 7-MAR-2022
09-29-21 | TIME PLOTTED => 14:47

BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a031.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	878	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi, No. 68606, Exp. 9-30-23, CIVIL, STATE OF CALIFORNIA

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San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

Exist SIGN STRUCTURE TO REMAIN

680 San Jose — G24-1 (CA)

WEST 580 Dublin Oakland — EXIT 30B — 1/4 MILE ONLY — G83-5 (CA) Mod

Livermore Stockton ONLY — G85-11 (CA) Mod

EXIT 30A EAST 580

OS32-2
R3-44 Mod (FSBT)
FASTRAK ONLY
5AM-8PM MON-FRI
FURNISH & INSTALL
SIGN STRUCTURE (TRUSS)
AT "I-680" 592+23
SITE No. 51

S32-3
W13-3 (45)
SSBM

S32-4
W13-3 (45)
SSBM

✳ G84-2 (CA) Mod
BMS

S32-5
SPECIAL EL
BMS (FSBT)
EXPRESS LANE
HOV 2+
NO TOLL
FASTRAK REQUIRED

DUBLIN

"AV" LINE

AMADOR VALLEY Blvd

R/W

ALAMEDA COUNTY FLOOD CONTROL CHANNEL

"SCN" LINE

SB ROUTE 680

"I-680" LINE

NB ROUTE 680

MATCH LINE (S-31)

MATCH LINE (S-33)

ASPH

CONC

S32-1
SPECIAL EL
SSBM
EXPRESS LANE
FASTRAK ONLY
HOV 2+
FASTRAK NO TOLL

OS32-1
REMOVE SIGN STRUCTURE
R3-12 Mod (1/2 MILE) (FNBT)
TO OS32-3
FASTRAK ONLY
EXPRESS LANE AHEAD 1/2 MILE

S32-2
SPECIAL EL
SSBM (FNBT)
EXPRESS LANE
HOV 2+
NO TOLL
FASTRAK REQUIRED

OS32-3
FURNISH & INSTALL
SIGN STRUCTURE (TRUSS)
AT "I-680" 604+00
R3-12 Mod (1/2 MILE) (FNBT)
FROM OS32-1
FASTRAK ONLY
EXPRESS LANE AHEAD 1/2 MILE
SITE No. B6

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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-32

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN

SUPERVISOR: ABHIJEET R. BHOI
CONSULTANT FUNCTIONAL SUPERVISOR

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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O:\0030\DRAFTING\FINAL_PS&E\042000235oa032.dgn

LAST REVISION => DATE PLOTTED => 7-MAR-2022
09-29-21 TIME PLOTTED => 14:47

BORDER LAST REVISED 7/2/2010
USERNAME => p302438
DGN FILE => 042000235oa032.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	879	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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AECOM
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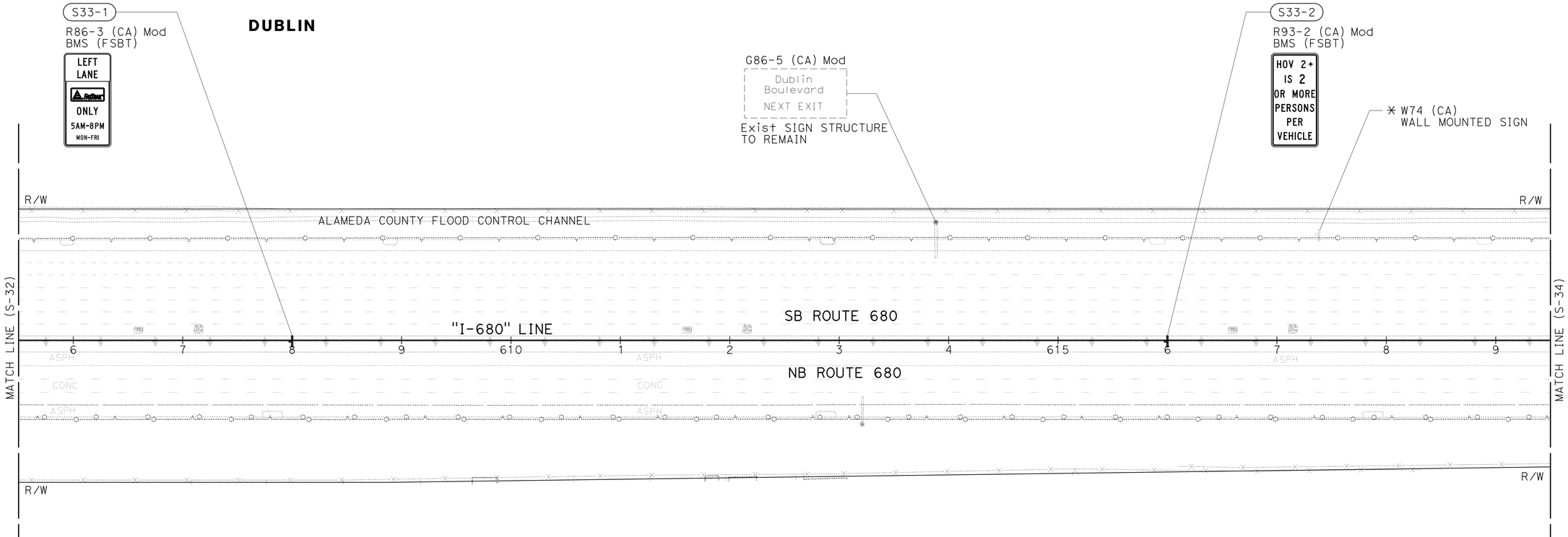
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

NOTE:

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



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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-33

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION: DATE PLOTTED => 7-MAR-2022 TIME PLOTTED => 14:47

D:\0030\DRAFTING\FINAL_PS&E\04200002350a033.dgn

BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a033.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	880	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

Abhijeet R. Bhoi No. 68606 Exp. 9-30-23 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

October 8, 2021
PLANS APPROVAL DATE

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Suite 800
Oakland, CA 94607

NOTE:

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RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

SITE No. 53
R3-48a Mod2 (FSBT)

OS34-1

EXPRESS LANE
FASTRAK ONLY TOLL
TO Bernal Ave $XXXXXXXX
TO (84) $XXXXXXXX
XXXXXXXXXXXXXXXXXXXXXX

FURNISH & INSTALL SIGN STRUCTURE (TRUSS)
AT "I-680" 630+07.75

DUBLIN

INTERSTATE 680 San Jose — G24-1 (CA)
WEST INTERSTATE 580 Dublin Oakland 3/4 MILE — EXIT 30 B — G83-5 (CA) Mod
Livermore Stockton ONLY — EXIT 30 A — EAST INTERSTATE 580 — G83 (CA) Mod

Exist SIGN STRUCTURE TO REMAIN

S34-3
E1-5P Mod
G86-5 (CA) Mod
EXIT 30 A
Downtown Dublin
NEXT EXIT

S34-6
SG49A (CA) Mod

S34-4
G86-5 (CA) Mod

S34-1
SR61 (CA)

S34-2
SR61 (CA)

TO
FROM

R/W
ALAMEDA COUNTY FLOOD CONTROL CHANNEL
R/W

MATCH LINE (S-33)
620 1 2 3 "I-680" LINE 4 625 6 7 8 9 630 1 2 3
MATCH LINE (S-35)

SB ROUTE 680
NB ROUTE 680
ASPH
CONC

R/W
R/W

S34-5
SR50-2 (CA) Mod
SSBM (FSBT)

HOV VIOLATION $490 MINIMUM FINE

OS34-3
REMOVE SIGN STRUCTURE
R3-44 Mod (FNBT) TO OS34-2

FASTRAK ONLY
5AM - 8PM MON-FRI

OS34-2
FURNISH & INSTALL SIGN STRUCTURE (TRUSS)
AT "I-680" 629+50

R3-44 Mod (FNBT) FROM OS34-3

FASTRAK ONLY
5AM - 8PM MON-FRI

SITE No. B9

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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN
SCALE: 1" = 50'

S-34

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION | DATE PLOTTED => 7-MAR-2022
09-29-21 | TIME PLOTTED => 14:47

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a034.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	881	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

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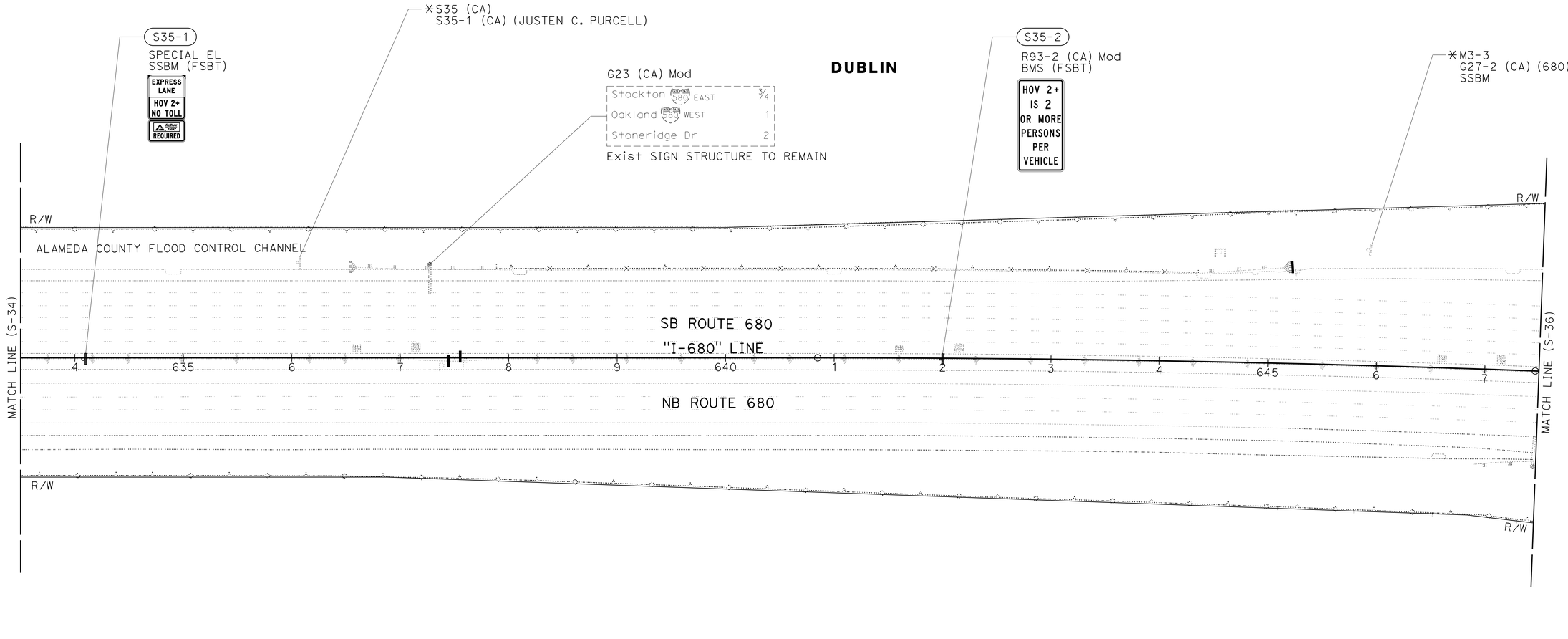

FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET S-1

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-35

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION: DATE PLOTTED => 7-MAR-2022
09-29-21 TIME PLOTTED => 14:47

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a035.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	882	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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NOTE:

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

SITE No. B11

FURNISH & INSTALL SIGN STRUCTURE (TRUSS)
AT "I-680" 651+00
R3-44 Mod (FSBT)

FASTRAK ONLY
5AM - 8PM MON - FRI

S36-8
D13-3
M3-3
G27-2 (CA) (680)
M6-2a (Lt)

S36-9
G92 (CA)
M3-3
G27-2 (CA) (680)
M6-2a (Lt)

S36-6
G77-7 (CA) Mod
Sacramento 680 San Jose
D13-3

S36-10
R5-10a
SSBM

S36-11
R5-10a
SSBM

S36-7
G77-7 (CA) Mod
G92 (CA)

S36-1
G20-5 (CA) Mod
680 NORTH Sacramento

S36-2
G20-5 (CA) Mod

S36-4
W4-1

S36-5
W4-1

OS36-1

R48 (CA) Mod
SSBM

S32 (CA) (Black Tie Transportation)
S32-1 (CA)

W4-1

G83-2 (CA) Mod

W4-3

S36-3
SR50-2 (CA) Mod
BMS (FSBT)

HOV VIOLATION $490 MINIMUM FINE

DUBLIN

SAN RAMON

ALAMEDA COUNTY FLOOD CONTROL CHANNEL

"SAB" LINE

SB ROUTE 680

"I-680" LINE

NB ROUTE 680

ALCOSTA Blvd

ALCOSTA Blvd OC

CITY LIMIT

R/W

CONC

ASPH

MATCH LINE (S-35)

MATCH LINE (S-37)

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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-36

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

CALCULATED-DESIGNED BY: SHRUTI SHAH
CHECKED BY: TIANHUA SUN

REVISED BY: SS
DATE REVISED: 9-29-21

LAST REVISION DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:47

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BORDER LAST REVISED 7/2/2010

USERNAME => p302438
DGN FILE => 04200002350a036.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0733

PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	883	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

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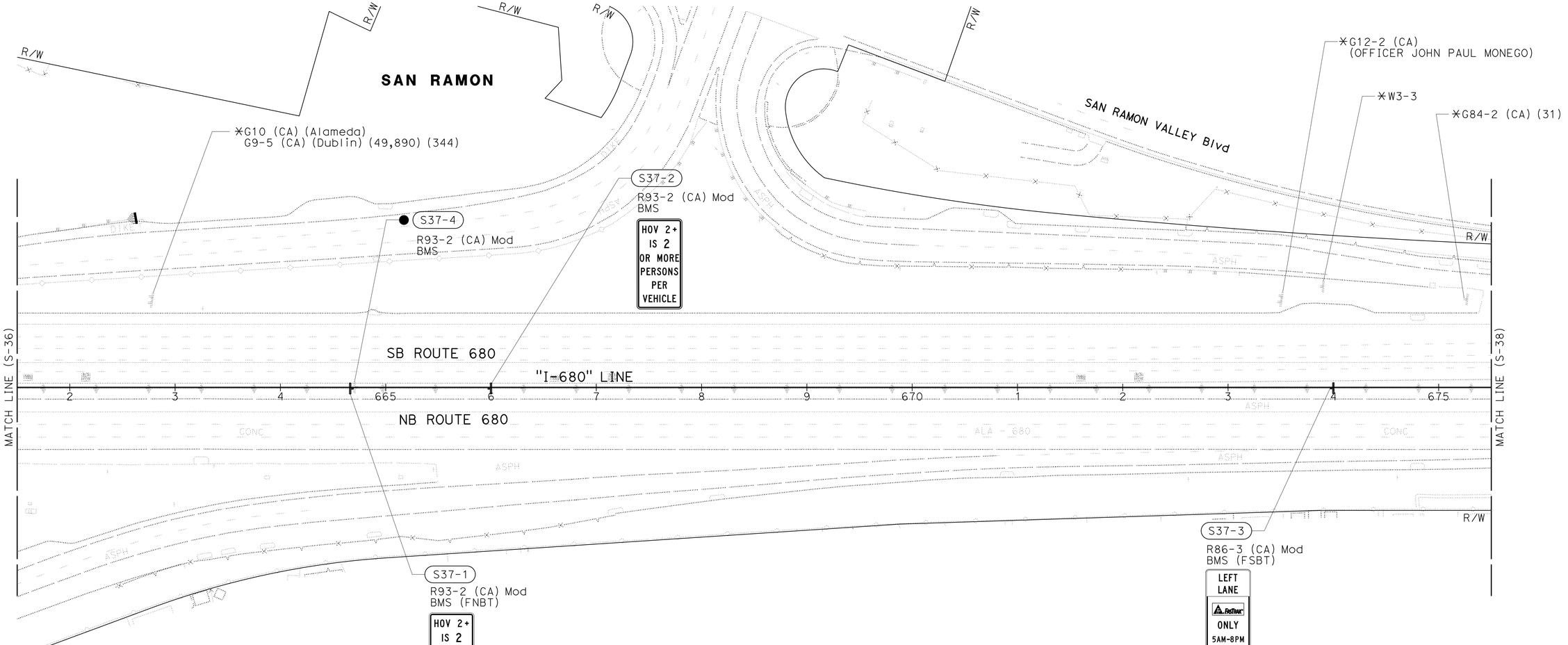
Suite 675
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

NOTE:

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



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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-37

REVISED BY	DATE REVISED
SS	9-29-21

SHRUTI SHAH
TIANHUA SUN

CALCULATED-DESIGNED BY
CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR
ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

01\0030\DRAFTING\FINAL_PS&E\04200002350a037.dgn

LAST REVISION
DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:47

BORDER LAST REVISED 7/2/2010
USERNAME => p302438
DGN FILE => 04200002350a037.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

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, CC	680	R11.0/R21.9, R0.0/R0.9	884	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

AECOM
4 N. Second Street
Suite 675
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

G85-11 (CA)
EXIT 31
Alcosta Blvd
Dublin
Exist SIGN STRUCTURE TO REMAIN

OS38-1
R3-45a
EXPRESS RESTRICTION ENDS
Exist SIGN STRUCTURE TO REMAIN

S38-5
SPECIAL EL
SSBM
EXPRESS LANE
HOV 2+
NO TOLL
FasTrak REQUIRED

S38-4
R3-42c
SSBM

SAN RAMON

SAN RAMON VALLEY Blvd

W13-2 (35)
SSBM

R/W

MATCH LINE (S-37)

6 7 8 9 680 1 2 3 685

SB ROUTE 680

"I-680" LINE

NB ROUTE 680

ASPH

ALA - 680 CONC

S38-1
R86-3 (CA) Mod
BMS (FNBT)
LEFT LANE
FasTrak ONLY
5AM-8PM
MON-FRI

S38-3
R86-3 (CA) Mod
BMS

S38-2
R93-2 (CA) Mod
SSBM (FSBT)
HOV 2+ IS 2 OR MORE PERSONS PER VEHICLE

SAN RAMON

4 705 6 7

SB ROUTE 680

"I-680" LINE

NB ROUTE 680

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

APPROVED FOR SIGN WORK ONLY

SIGN PLAN

SCALE: 1" = 50'

S-38

CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED
SHRUTI SHAH	TIANHUA SUN	SS	9-29-21

CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

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LAST REVISION: DATE PLOTTED => 7-MAR-2022 TIME PLOTTED => 14:48

BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350a038.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	885	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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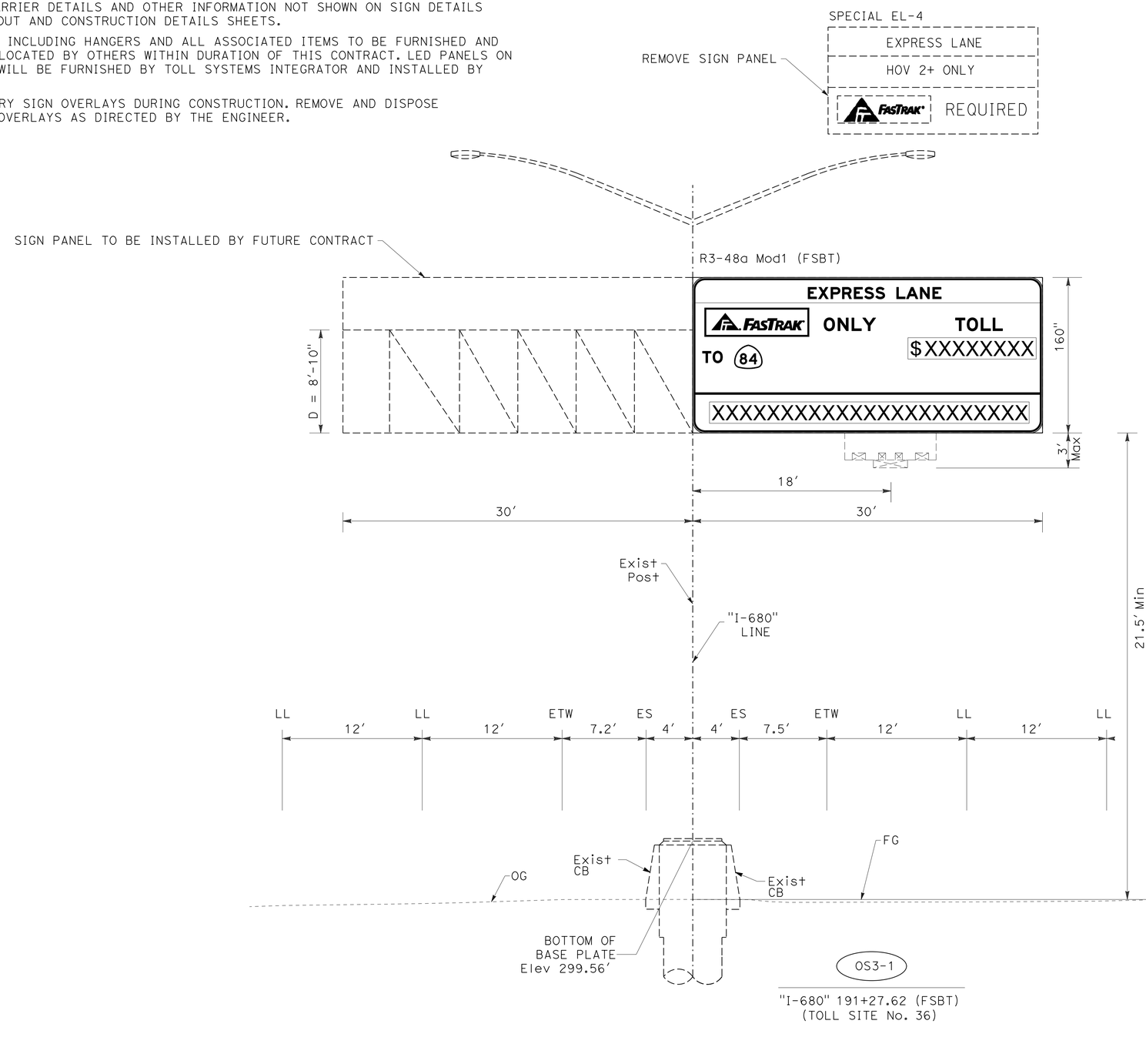
4 N. Second Street
Suite 675
San Jose, CA 95113

ALAMEDA CTC
1111 Broadway
Suite 800
Oakland, CA 94607

NOTES:

1. BASE PLATE ELEVATION TO BE VERIFIED BY THE ENGINEER.
2. FOR CONCRETE BARRIER DETAILS AND OTHER INFORMATION NOT SHOWN ON SIGN DETAILS SHEETS, SEE LAYOUT AND CONSTRUCTION DETAILS SHEETS.
3. TOLL EQUIPMENTS INCLUDING HANGERS AND ALL ASSOCIATED ITEMS TO BE FURNISHED AND INSTALLED OR RELOCATED BY OTHERS WITHIN DURATION OF THIS CONTRACT. LED PANELS ON OVERHEAD SIGNS WILL BE FURNISHED BY TOLL SYSTEMS INTEGRATOR AND INSTALLED BY THE CONTRACTOR.
4. INSTALL TEMPORARY SIGN OVERLAYS DURING CONSTRUCTION. REMOVE AND DISPOSE TEMPORARY SIGN OVERLAYS AS DIRECTED BY THE ENGINEER.



LEGEND:

TOLL EQUIPMENT (SEE NOTE 3)

ABBREVIATIONS:

LL	LANE LINE
h	DISTANCE FROM BOTTOM OF FRAME TO BOTTOM OF BASE PLATE
D	DEPTH OF TRUSS FRAME

SIGN DETAILS

NO SCALE

SD-1

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH/ JOSE CORONEL
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	886	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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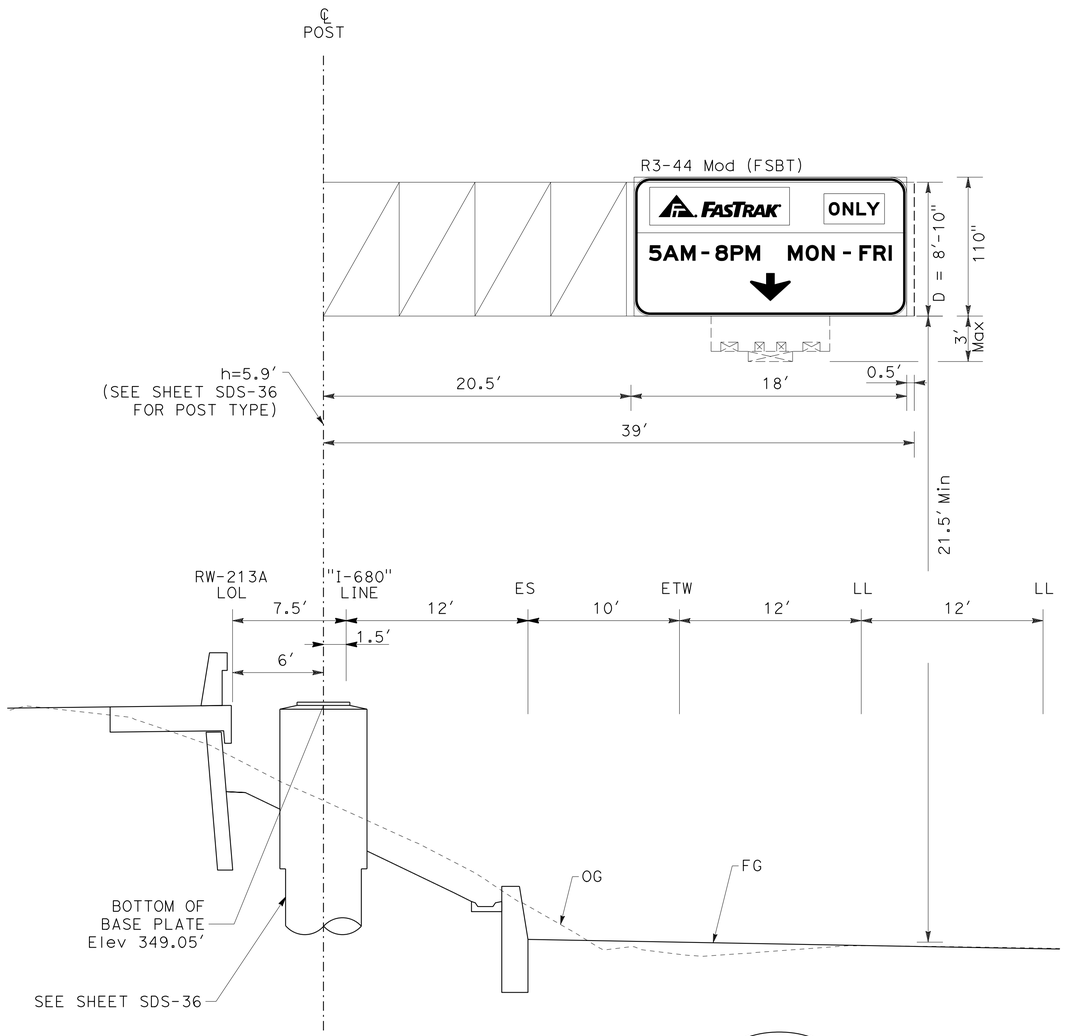
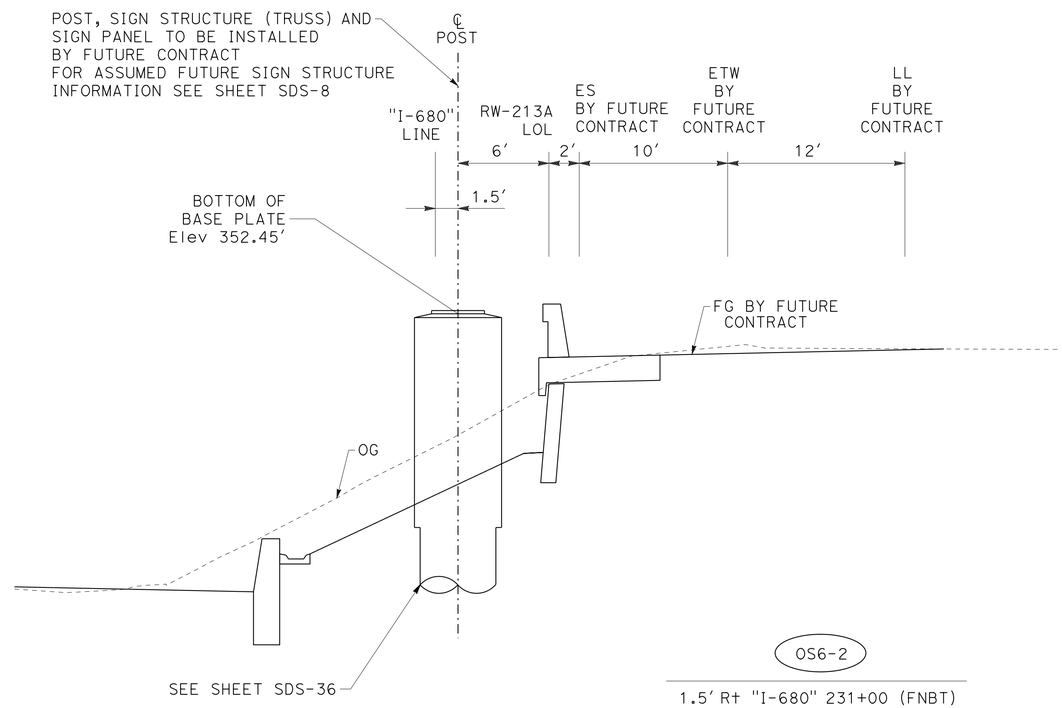


OS6-1

1.5′ Rt "I-680" 230+52 (FSBT)
(TOLL SITE No. 38)



OS6-2

1.5′ Rt "I-680" 231+00 (FNBT)
(TOLL SITE No. 38)

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

SIGN DETAILS

NO SCALE

SD-2

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH/ JOSE CORONEL
CHECKED BY: TIANHUA SUN

CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	887	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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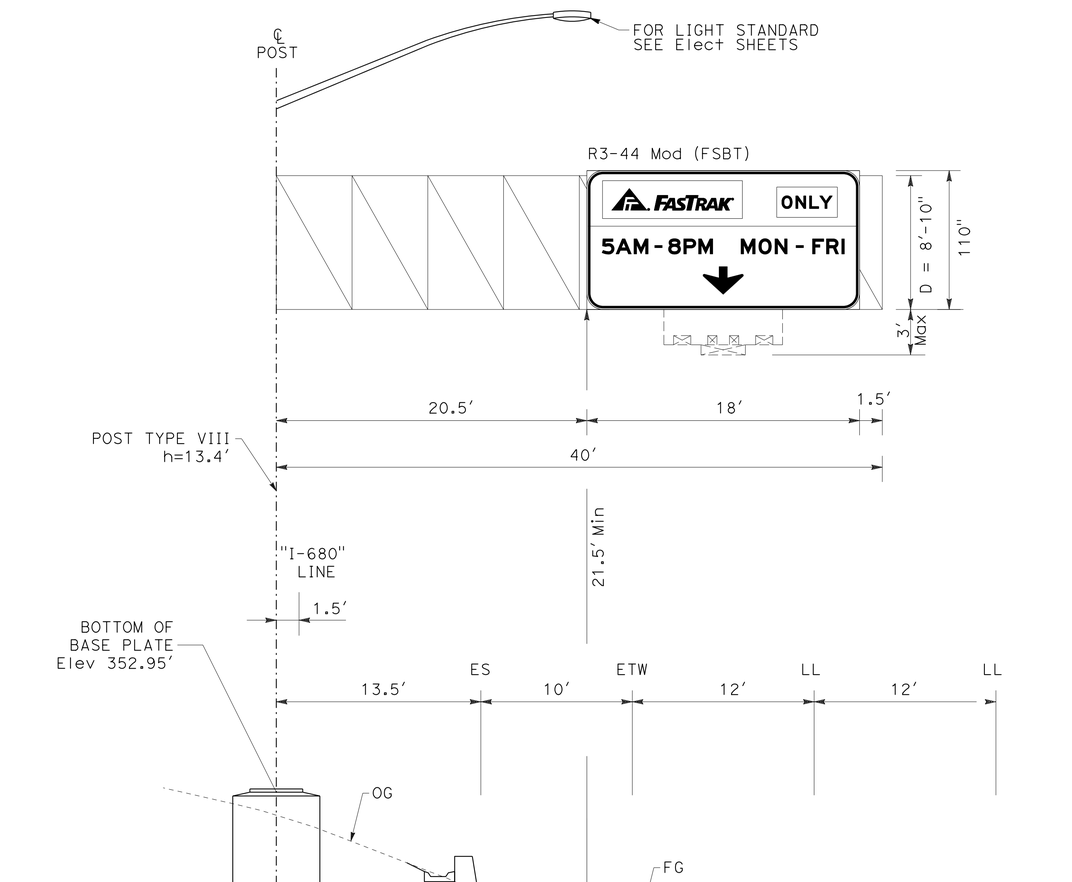

OS8-1

1.5' Rt "I-680" 264+75.95 (FSBT)
(TOLL SITE No. 41)

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

SIGN DETAILS

NO SCALE

SD-3

REVISED BY	SS		
DATE REVISED	9-29-21		
CALCULATED-DESIGNED BY	SHRUTI SHAH/ JOSE CORONEL		
CHECKED BY	TIANHUA SUN		
CONSULTANT FUNCTIONAL SUPERVISOR	ABHIJEET R. BHOI		
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	Caltrans		

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	888	1710

ARBhoi
REGISTERED CIVIL ENGINEER — 9-29-21 DATE

October 8, 2021
PLANS APPROVAL DATE

Abhijeet R. Bhoi, No. 68606, Exp. 9-30-23, CIVIL, REGISTERED PROFESSIONAL ENGINEER, STATE OF CALIFORNIA

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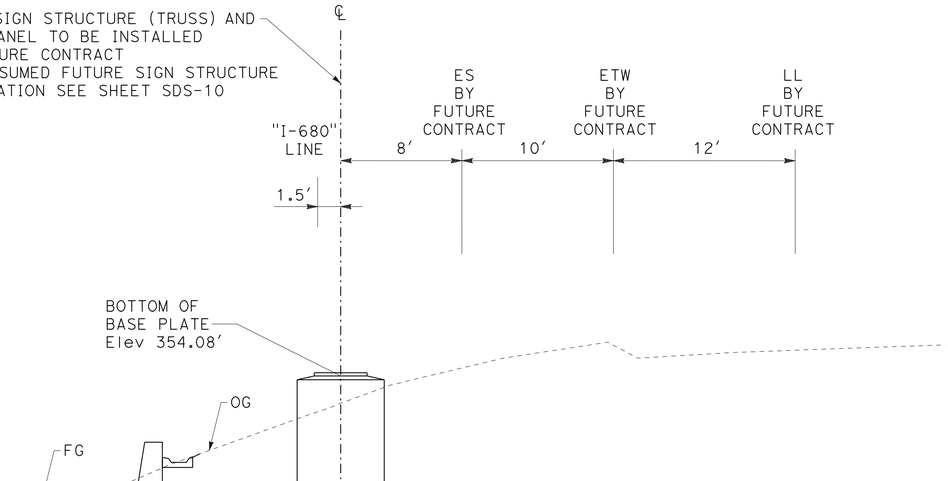
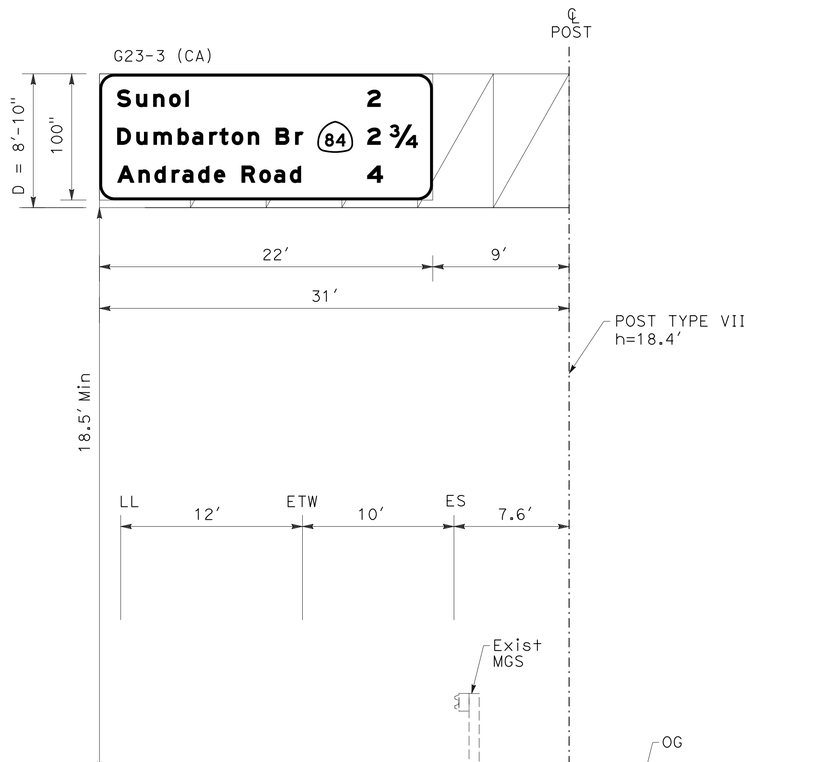
POST, SIGN STRUCTURE (TRUSS) AND SIGN PANEL TO BE INSTALLED BY FUTURE CONTRACT
FOR ASSUMED FUTURE SIGN STRUCTURE INFORMATION SEE SHEET SDS-10



OS8-2

1.5′ Rt "I-680" 265+23.99 (FNBT)
(TOLL SITE No. 41)



OS9-1

87.6′ Lt "I-680" 279+02.58 (FSBT)

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

SIGN DETAILS

NO SCALE

SD-4

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH/ JOSE CORONEL
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	889	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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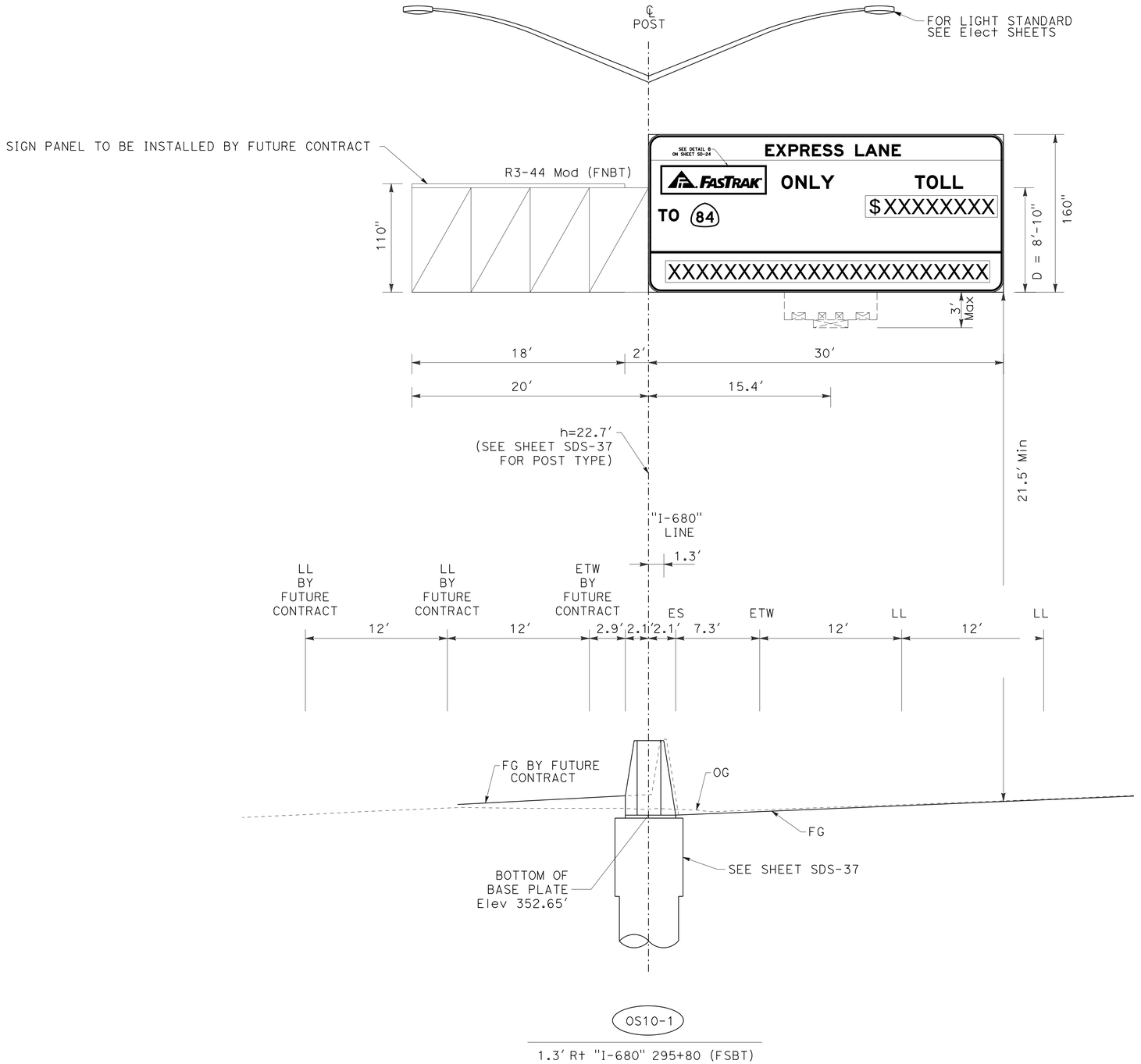

OS10-1

1.3' Rt "I-680" 295+80 (FSBT)
(TOLL SITE No. 42)

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

SIGN DETAILS

NO SCALE

SD-5

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH/ JOSE CORONEL
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

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TIME PLOTTED => 14:48

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	890	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

Abhijeet R. Bhoi No. 68606 Exp. 9-30-23 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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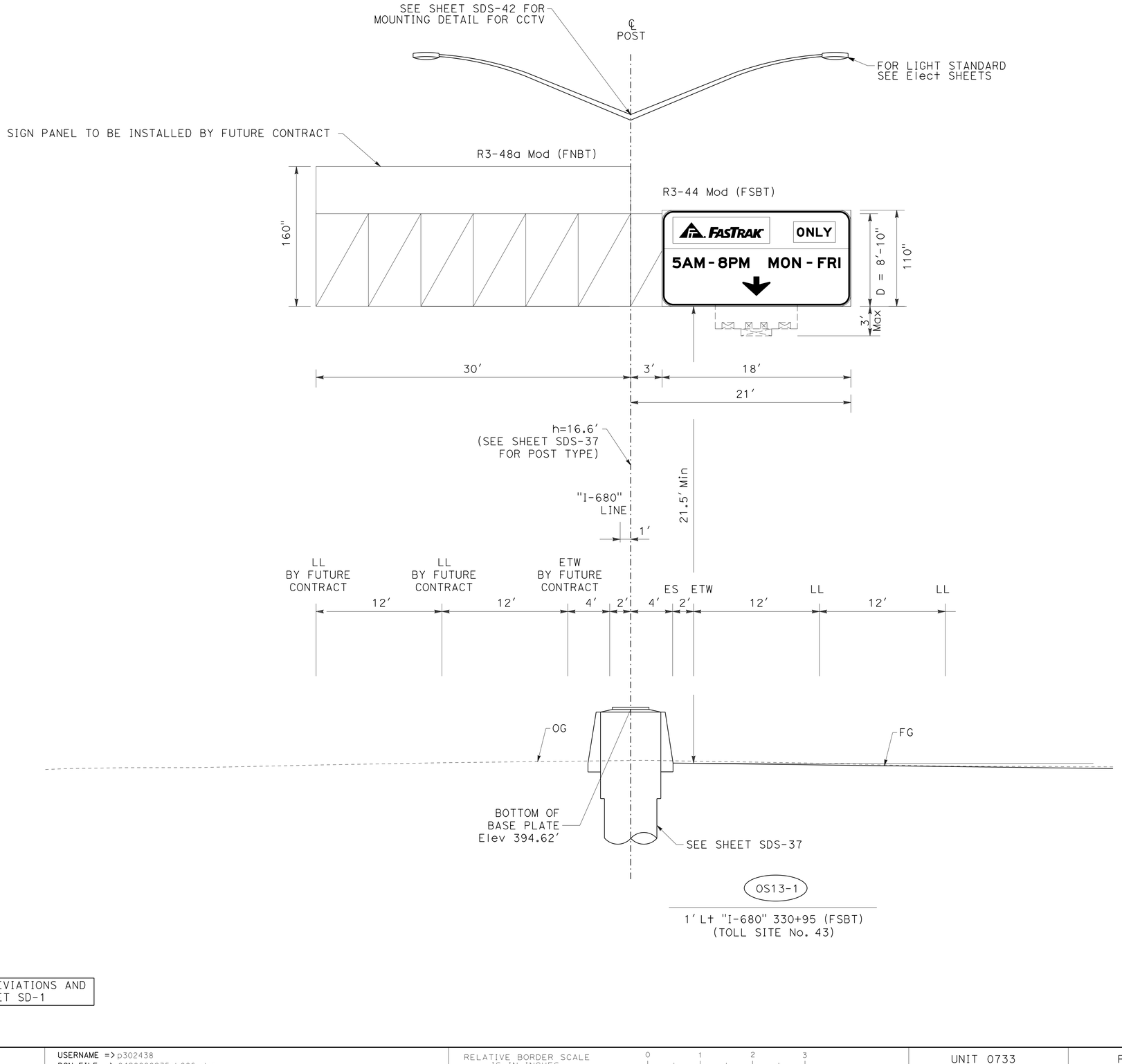

FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET SD-1

SIGN DETAILS

NO SCALE

SD-6

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH/ JOSE CORONEL
CHECKED BY: TIANHUA SUN

CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

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LAST REVISION DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:48

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	891	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
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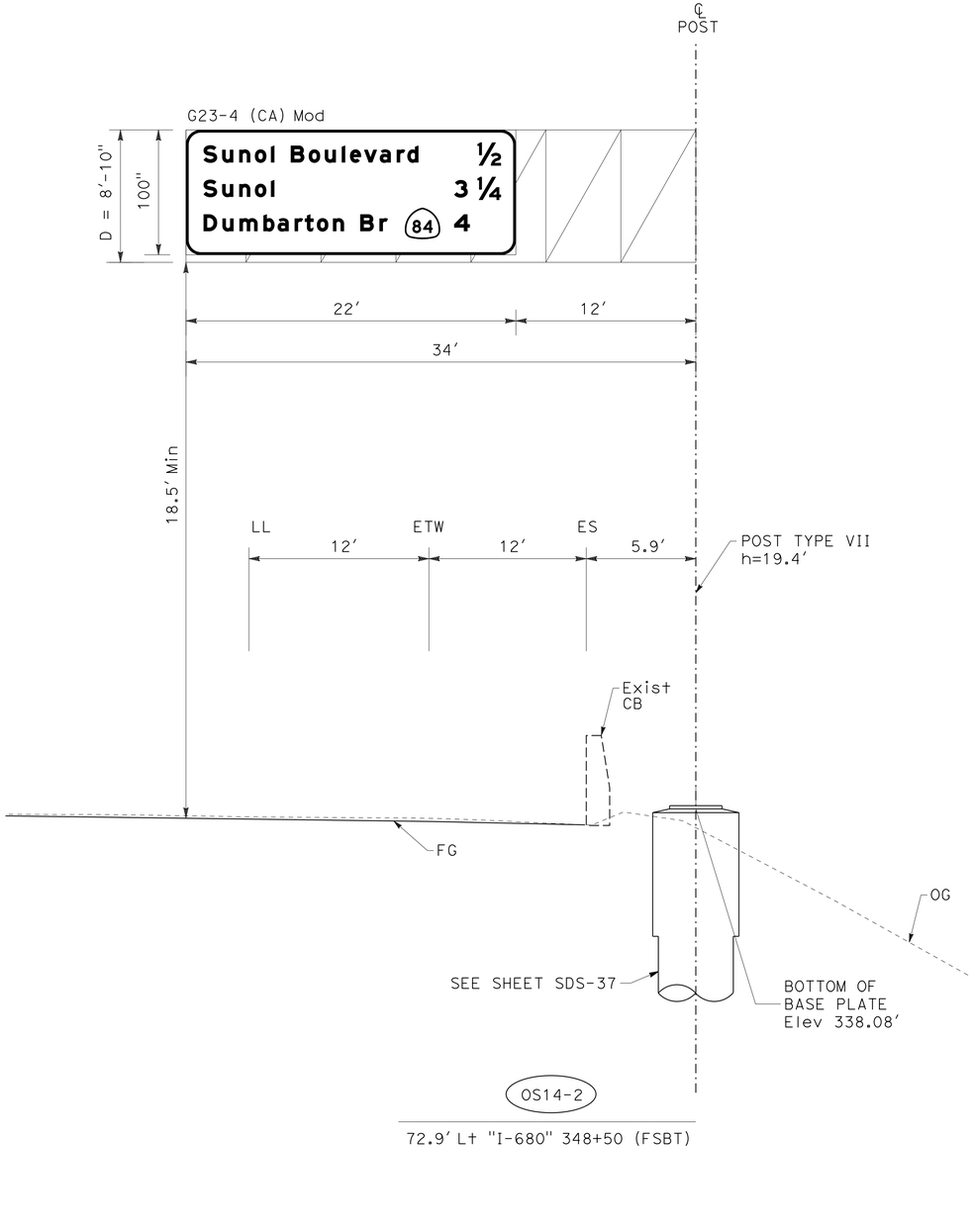
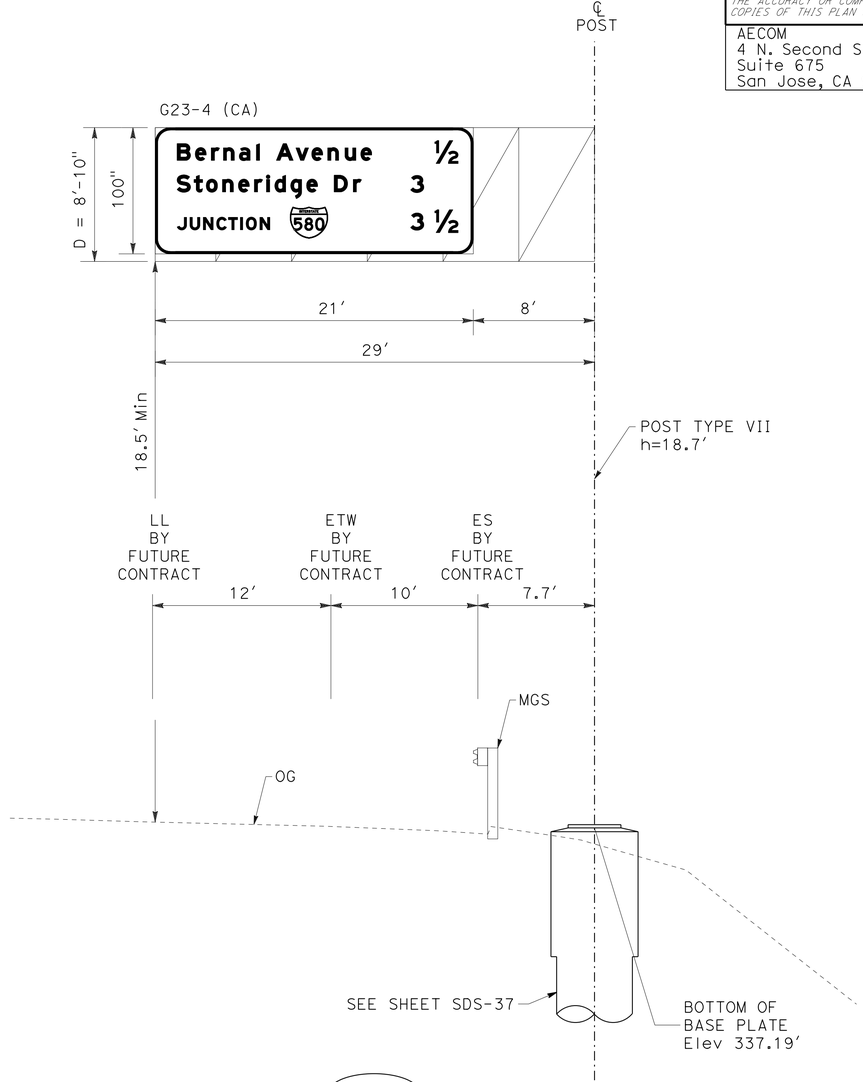


OS14-2

72.9′ Lt "I-680" 348+50 (FSBT)



OS14-3

70.2′ Rt "I-680" 349+00 (FNBT)

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

SIGN DETAILS

NO SCALE

SD-7

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH/ JOSE CORONEL
CHECKED BY: TIANHUA SUN
SUPERVISOR:
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	892	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
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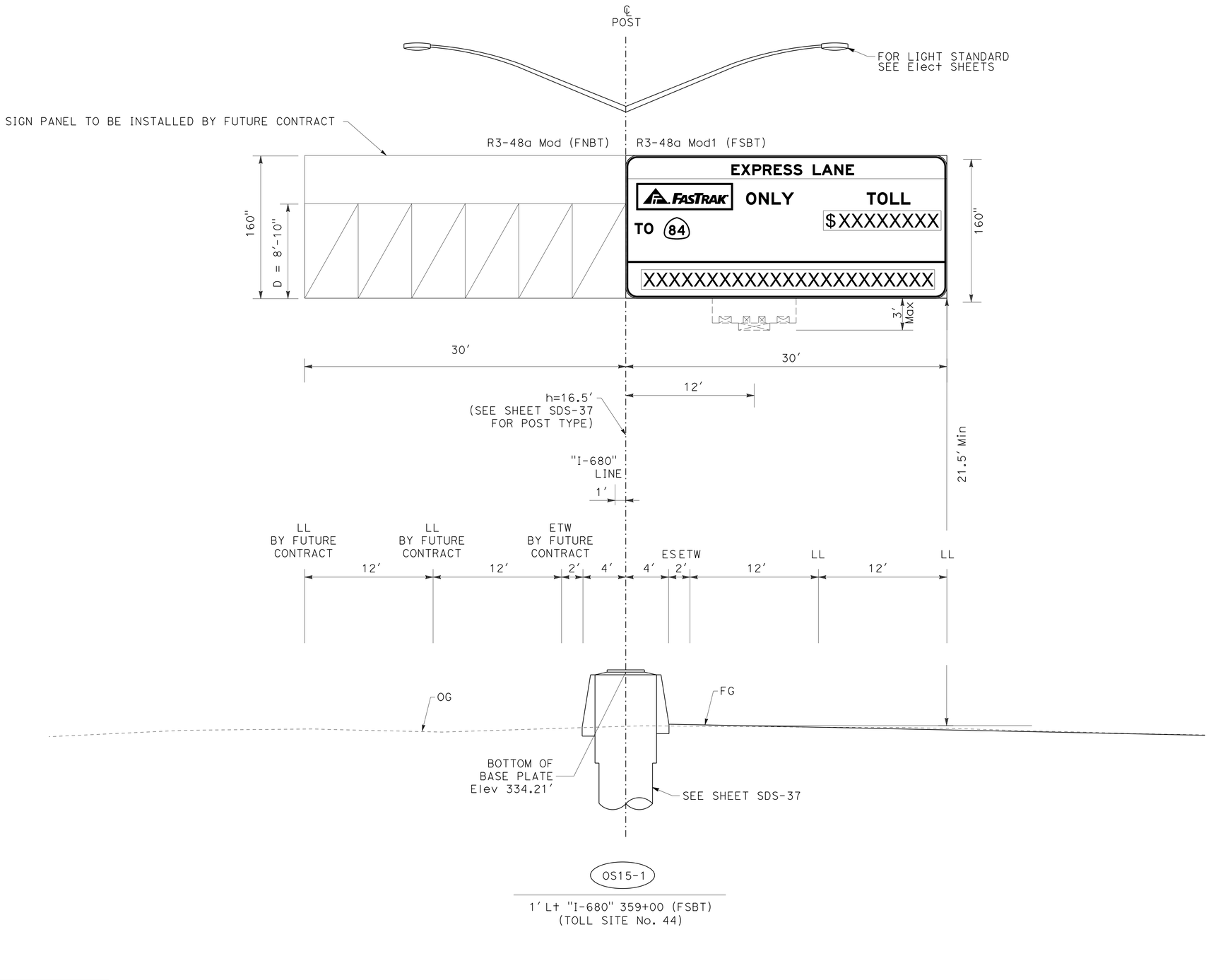

OS15-1

1' Lt "I-680" 359+00 (FSBT)
(TOLL SITE No. 44)

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

SIGN DETAILS

NO SCALE

SD-8

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH/ JOSE CORONEL
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

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Caltrans

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	893	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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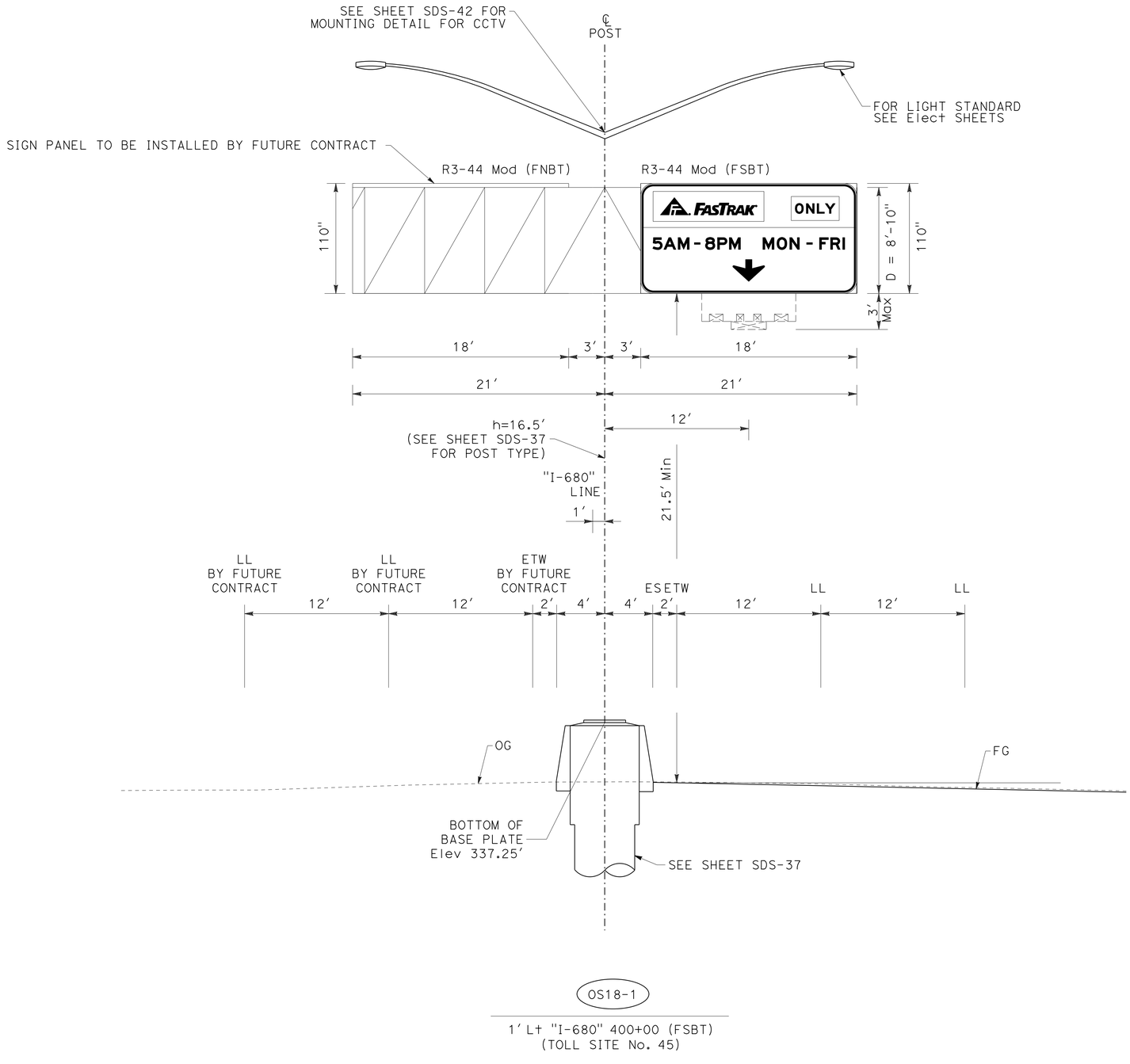

OS18-1

1' Lt "I-680" 400+00 (FSBT)
(TOLL SITE No. 45)

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

SIGN DETAILS

NO SCALE

SD-9

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH/ JOSE CORONEL
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	894	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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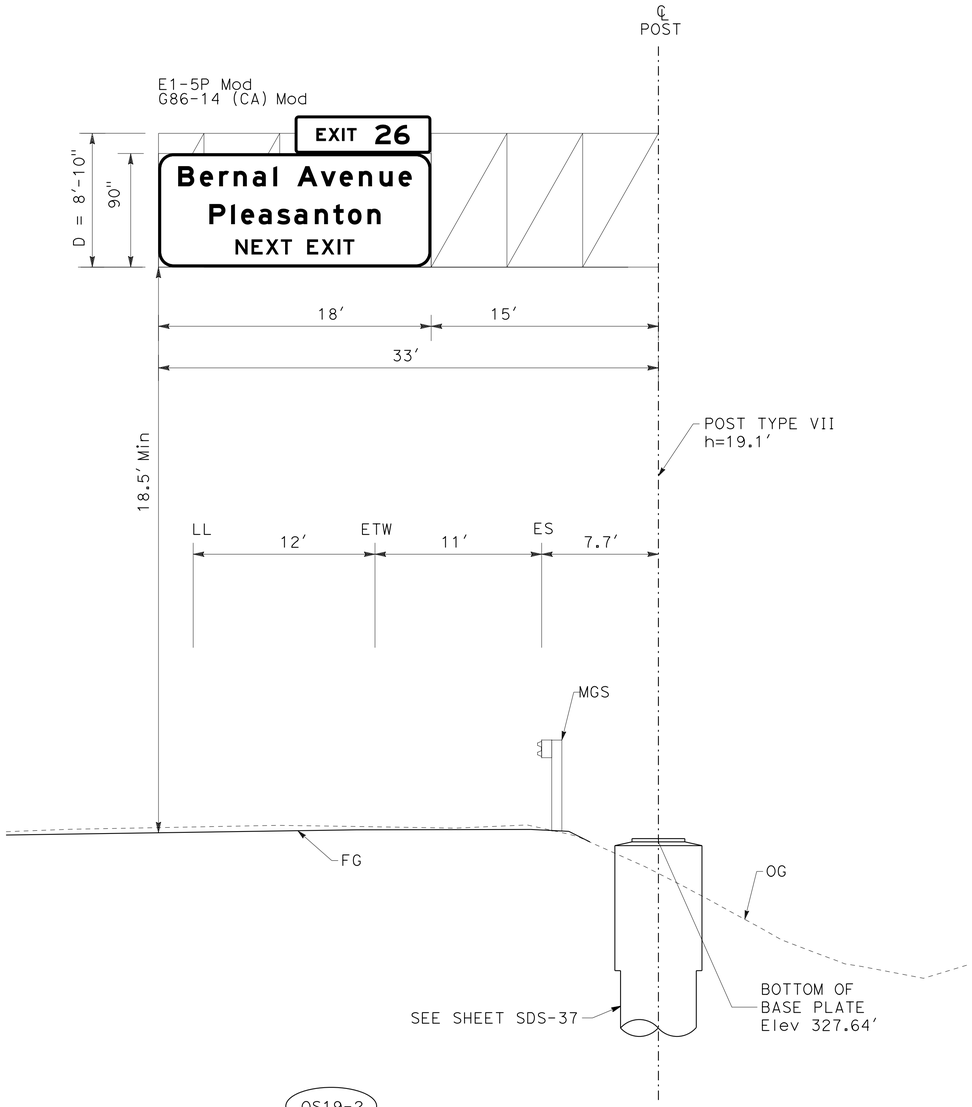
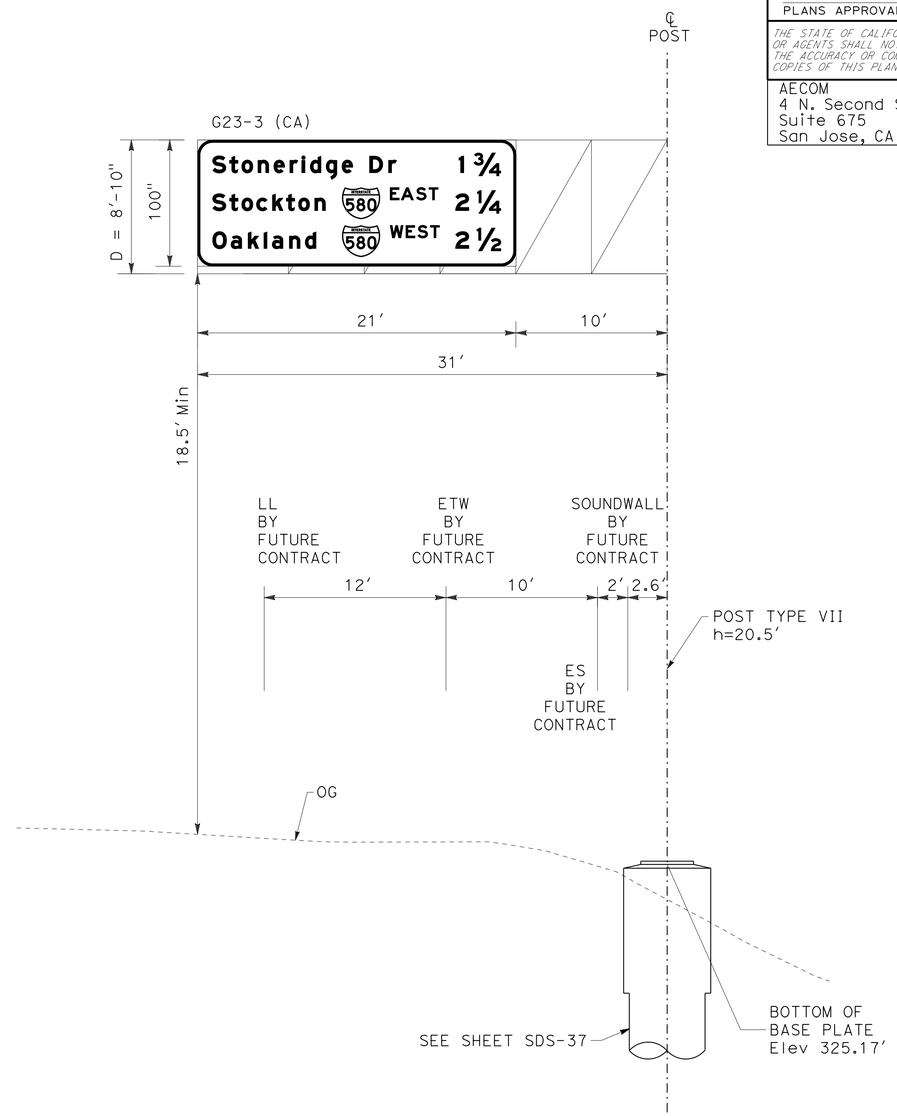


OS19-2

73.3′ Lt "I-680" 419+43.27 (FSBT)



OS19-3

70.6′ Rt "I-680" 419+46.51 (FNBT)

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

SIGN DETAILS

NO SCALE

SD-10

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED- DESIGNED BY: SHRUTI SHAH/ JOSE CORONEL
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 0420000235ob010.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	895	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
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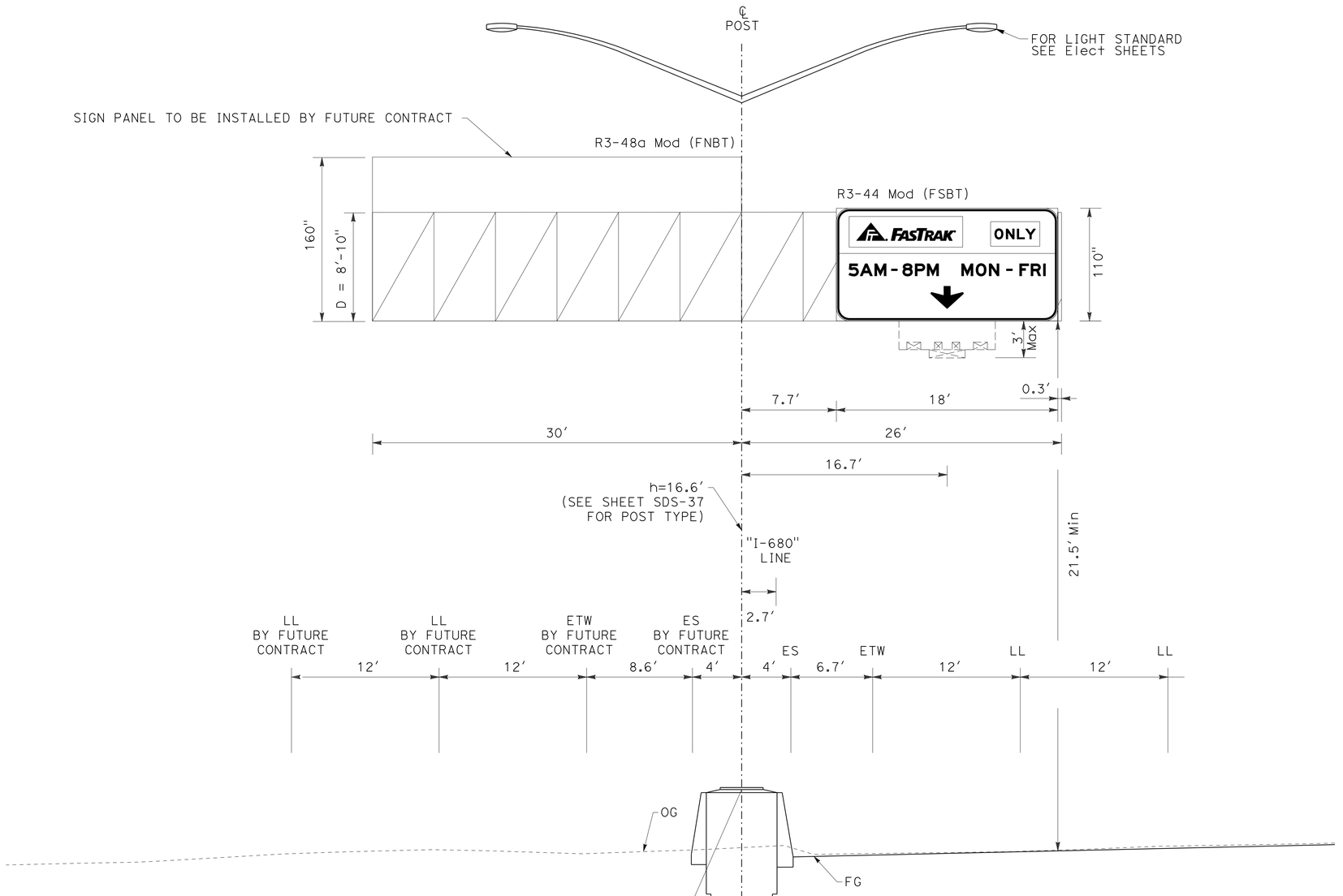

OS20-1

2.7' R† "I-680" 428+00 (FSBT)
(TOLL SITE No. 46)

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

SIGN DETAILS

NO SCALE

SD-11

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH/ JOSE CORONEL
CHECKED BY: TIANHUA SUN

SUPERVISOR: ABHIJEET R. BHOI
CONSULTANT FUNCTIONAL SUPERVISOR

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LAST REVISION 09-29-21
DATE PLOTTED => 7-MAR-2022
TIME PLOTTED => 14:49

BORDER LAST REVISED 7/2/2010
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DGN FILE => 04200002350b011.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	896	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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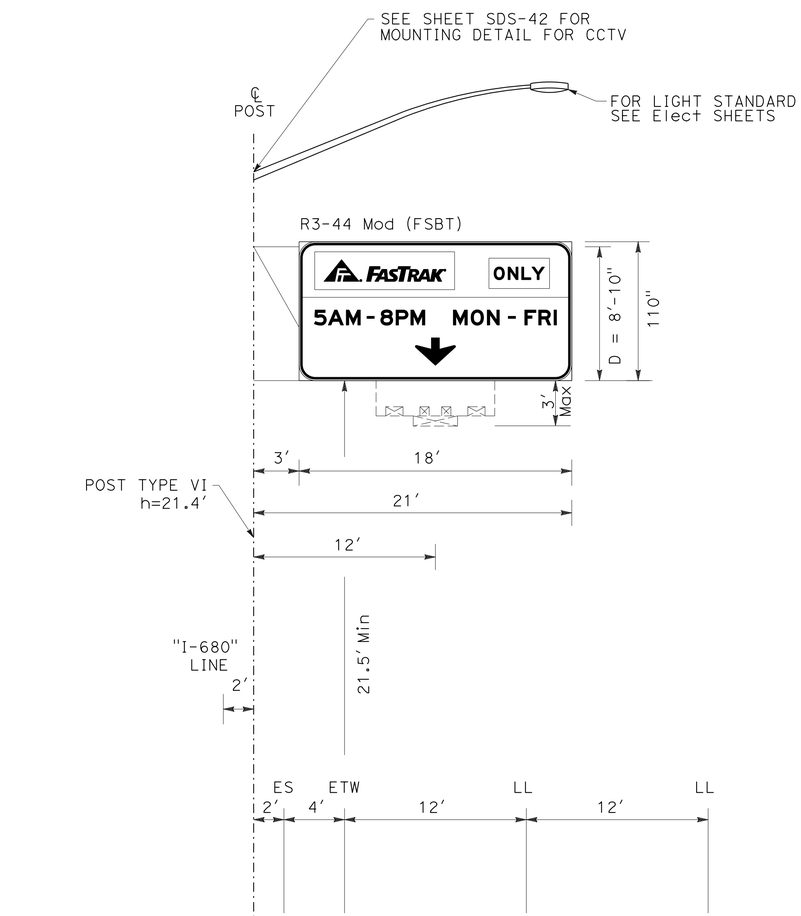
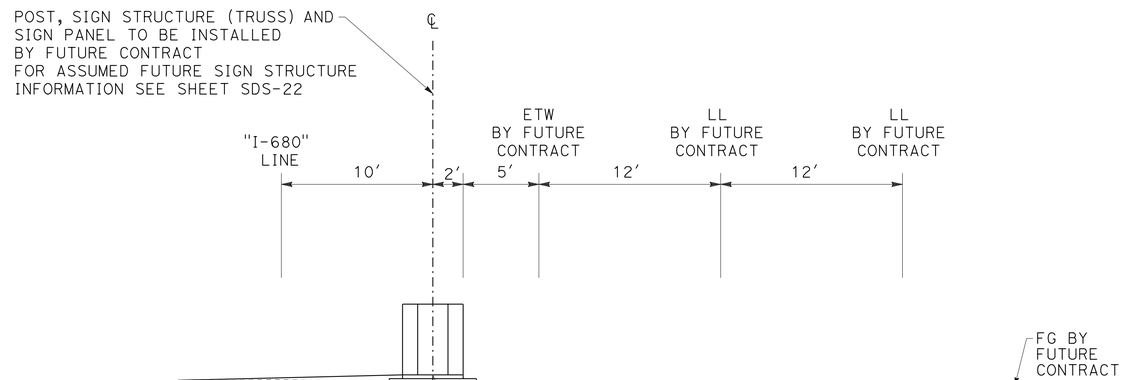


OS22-1

2′ Lt "I-680" 455+75.50 (FSBT)
(TOLL SITE No. 47)



OS22-2

10′ Rt "I-680" 454+24.50 (FNBT)
(TOLL SITE No. 47)

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

SIGN DETAILS

NO SCALE

SD-12

CALCULATED-DESIGNED BY: SHRUTI SHAH/ JOSE CORONEL
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI
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BORDER LAST REVISED 7/2/2010
USERNAME => p302438
DGN FILE => 04200002350b012.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 0733
PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	897	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
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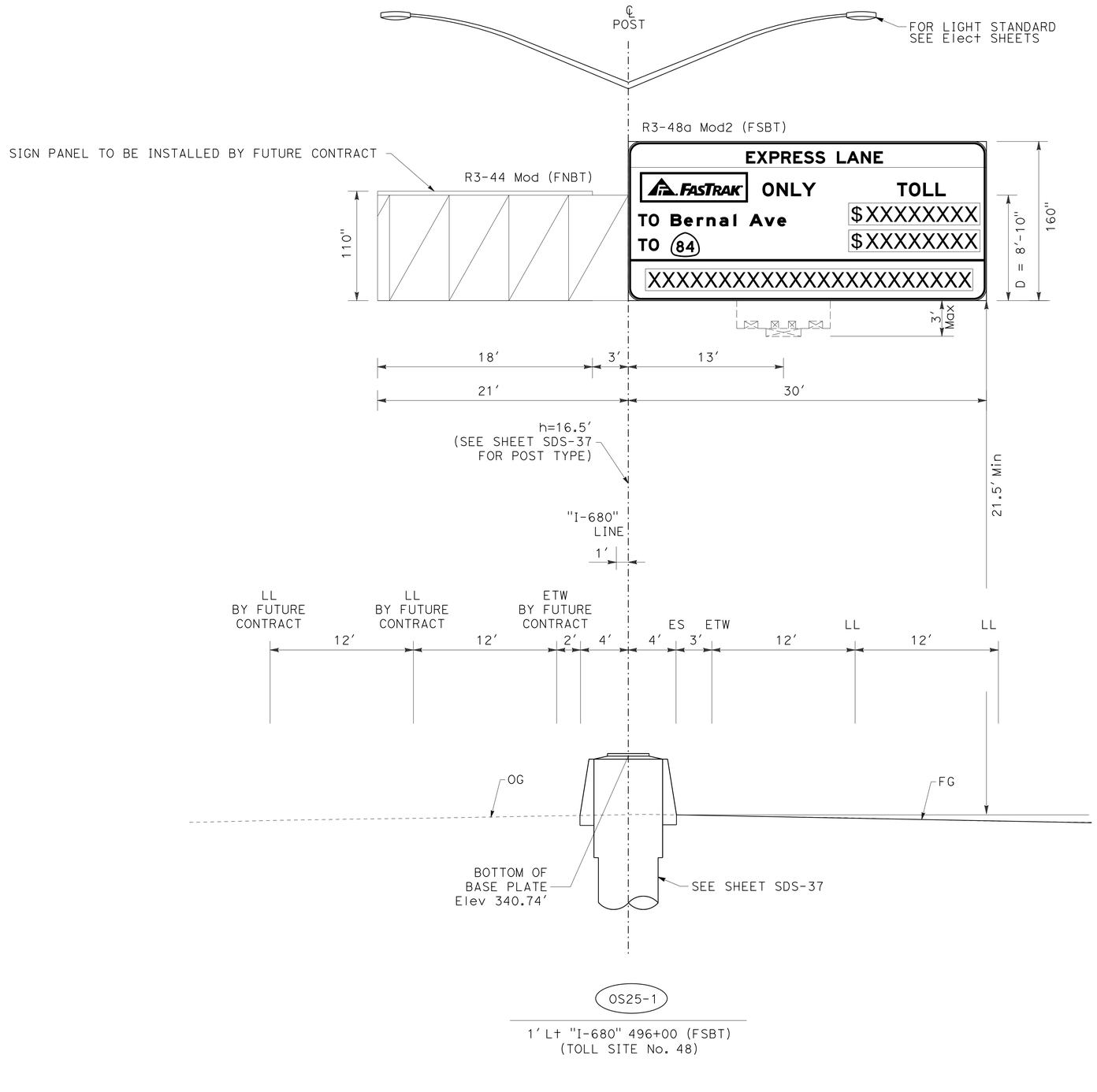

FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET SD-1

SIGN DETAILS

NO SCALE

SD-13

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH/ JOSE CORONEL
CHECKED BY: TIANHUA SUN

CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

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BORDER LAST REVISED 7/2/2010

USERNAME => p302438
DGN FILE => 04200002350b013.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0733

PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	898	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
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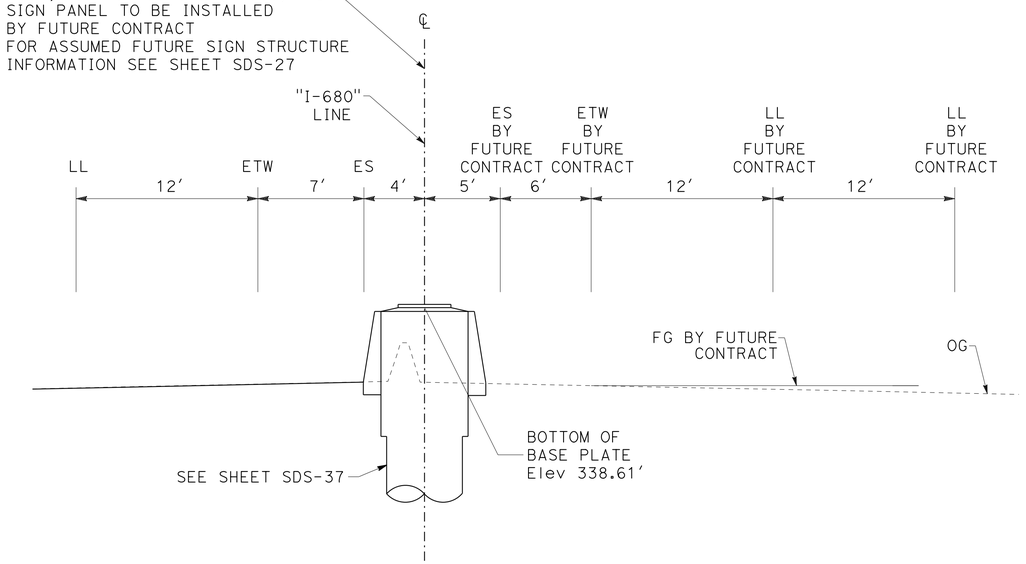
POST, SIGN STRUCTURE (TRUSS) AND SIGN PANEL TO BE INSTALLED BY FUTURE CONTRACT
FOR ASSUMED FUTURE SIGN STRUCTURE INFORMATION SEE SHEET SDS-27

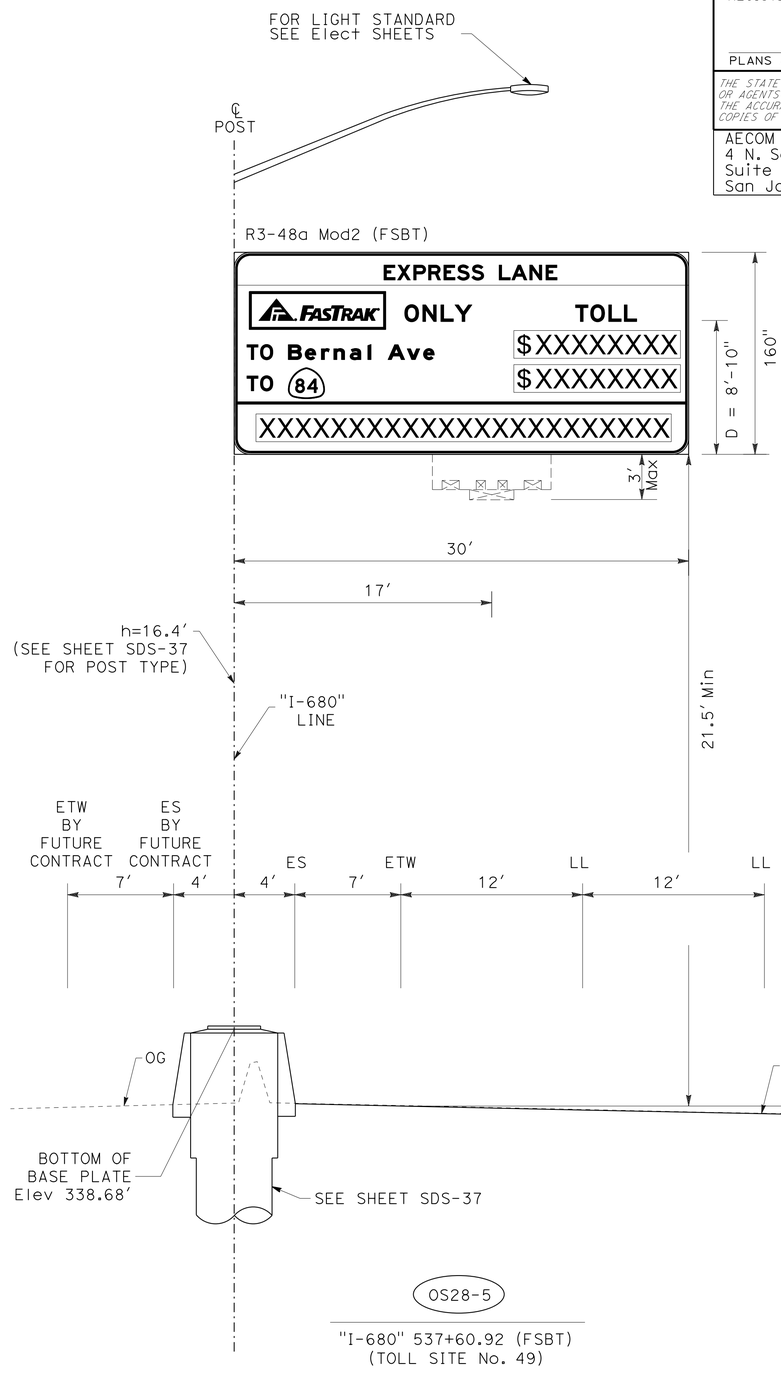


OS28-6

"I-680" 537+33 (FNBT)
(TOLL SITE No. B1)

FOR LIGHT STANDARD SEE Elect SHEETS

R3-48a Mod2 (FSBT)



OS28-5

"I-680" 537+60.92 (FSBT)
(TOLL SITE No. 49)

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

SIGN DETAILS

NO SCALE

SD-14

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH/ JOSE CORONEL
CHECKED BY: TIANHUA SUN
CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 04200002350b014.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	899	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Abhijeet R. Bhoi
No. 68606
Exp. 9-30-23
CIVIL
STATE OF CALIFORNIA

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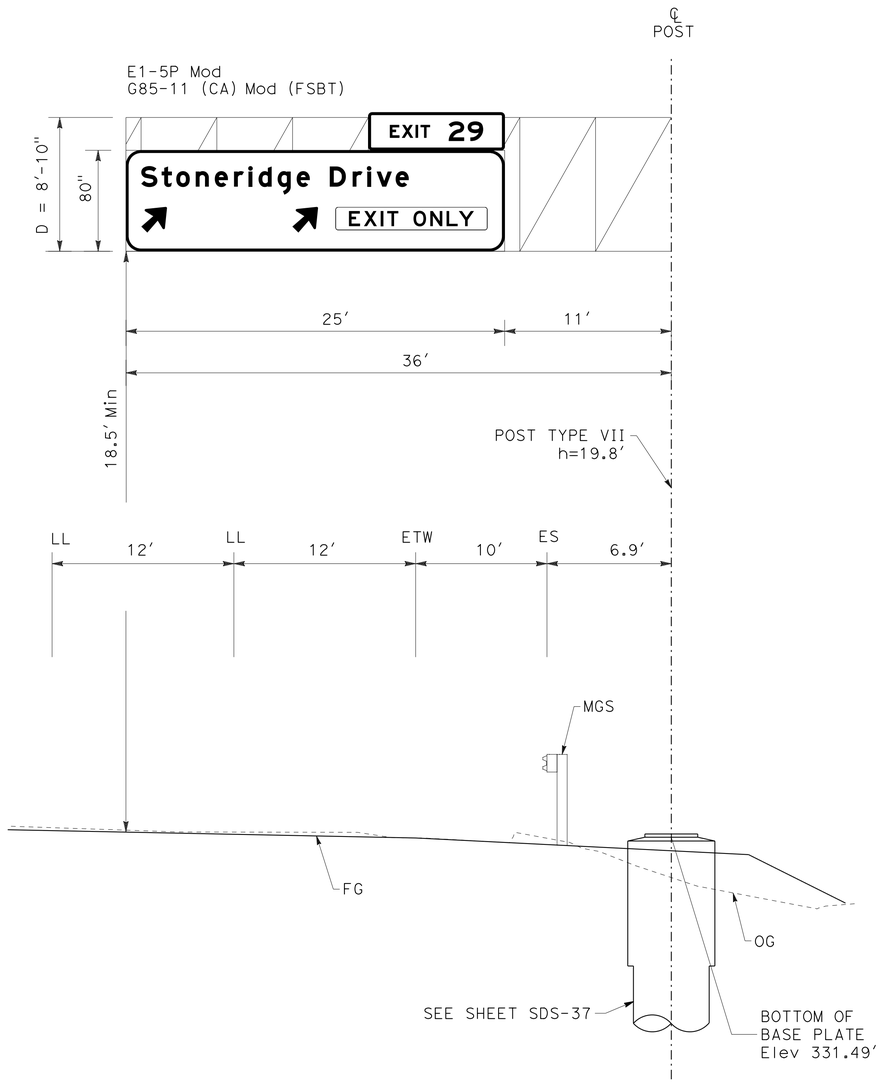
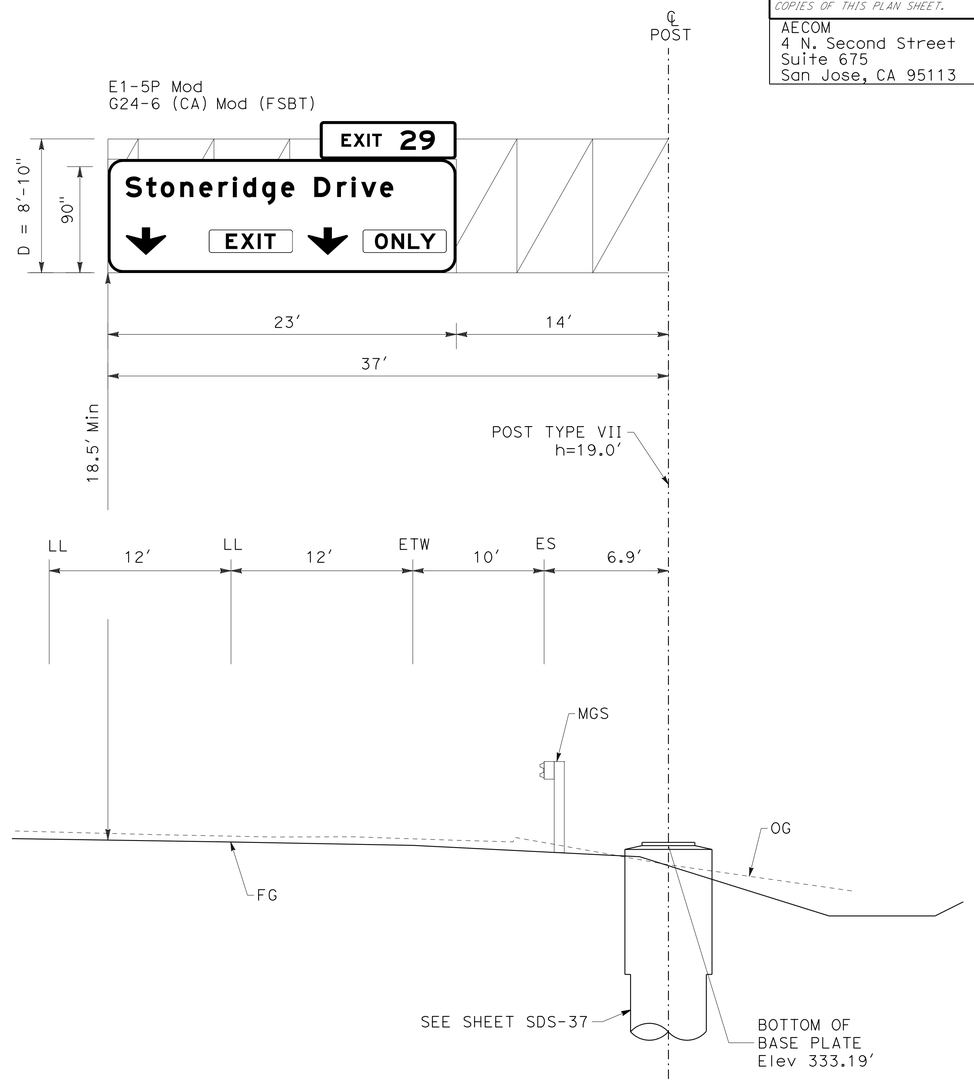


OS28-4

87.9′ L+ "I-680" 537+60 (FSBT)



OS28-2

87.9′ L+ "I-680" 546+00 (FSBT)

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

SIGN DETAILS

NO SCALE

SD-15

CALCULATED-DESIGNED BY	SHRUTI SHAH/ JOSE CORONEL		
CHECKED BY	TIANHUA SUN		
SS		9-29-21	
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CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

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BORDER LAST REVISED 7/2/2010 | USERNAME => p302438 | DGN FILE => 0420000235ob015.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0733 | PROJECT NUMBER & PHASE 04200002351

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala, CC	680	R11.0/R21.9, R0.0/R0.9	900	1710

ARBhoi 9-29-21
REGISTERED CIVIL ENGINEER DATE

October 8, 2021
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Abhijeet R. Bhoi — No. 68606 — Exp. 9-30-23 — CIVIL — STATE OF CALIFORNIA

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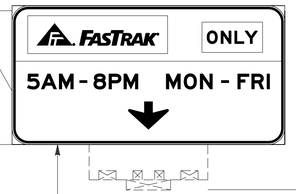
SEE SHEET SDS-42 FOR MOUNTING DETAIL FOR CCTV

FOR LIGHT STANDARD SEE Elect SHEETS

℄ POST

R3-44 Mod (FSBT)



8′ 18′ 26′ 17′

h=16.4′ (SEE SHEET SDS-37 FOR POST TYPE)

21.5′ Min

"I-680" LINE

ETW BY FUTURE CONTRACT 6′ | ES BY FUTURE CONTRACT 4′ | ES 4′ | ETW 7′ | LL 12′ | LL 12′

OG

FG

BOTTOM OF BASE PLATE Elev 361.05′

SEE SHEET SDS-37

OS29-1

"I-680" 558+00 (FSBT)
(TOLL SITE No. 50)

SEE SHEET SDS-42 FOR MOUNTING DETAIL FOR CCTV

FOR LIGHT STANDARD SEE Elect SHEETS

℄ POST

INSTALL EXISTING SIGN PANEL R3-12 Mod (1 MILE) (FNBT)

8′ 18′ 26′

h=17.1′ (SEE SHEET SDS-37 FOR POST TYPE)

21.5′ Min

"I-680" LINE 1′

ETW ES 2′ 4′ | ES BY FUTURE CONTRACT 4′ | ETW BY FUTURE CONTRACT 7′ | LL BY FUTURE CONTRACT 12′ | LL BY FUTURE CONTRACT 12′

OG

FG BY FUTURE CONTRACT

BOTTOM OF BASE PLATE Elev 364.01′

SEE SHEET SDS-37

OS30-2

1′ R+ "I-680" 574+00 (FNBT)
(TOLL SITE No. B3)

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

SIGN DETAILS

NO SCALE

SD-16

REVISED BY	DATE REVISED
SS	9-29-21

CALCULATED-DESIGNED BY: SHRUTI SHAH/ JOSE CORONEL
CHECKED BY: TIANHUA SUN

CONSULTANT FUNCTIONAL SUPERVISOR: ABHIJEET R. BHOI

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