

INDEX OF PLANS

SHEET No.	DESCRIPTION
1	TITLE AND LOCATION MAP
2-49	ESTABLISH EXISTING PLANTING PLANS
50	SUMMARY OF QUANTITIES
51	CONSTRUCTION AREA SIGNS
52-59	REVISED STANDARD PLANS

THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

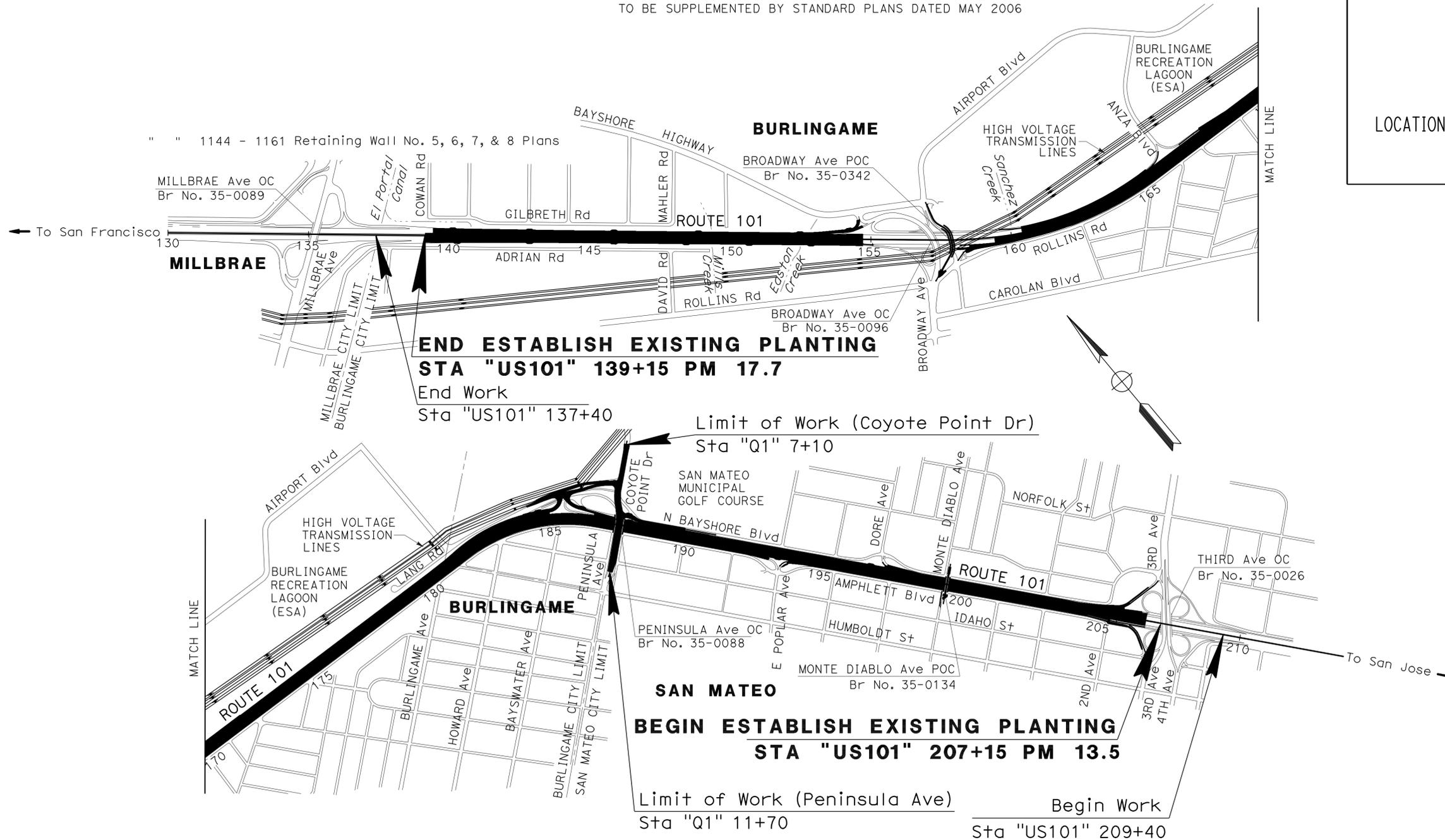
PROJECT PLANS FOR ESTABLISH EXISTING PLANTING ON STATE HIGHWAY

**IN SAN MATEO COUNTY
IN SAN MATEO AND BURLINGAME
ON ROUTE 101 FROM 0.2 MILE SOUTH OF
MILLBRAE AVENUE OVERCROSSING IN MILLBRAE
TO 3RD AVENUE OVERCROSSING IN SAN MATEO**

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	1	59

LOCATION MAP



PROJECT MANAGER
NANDINI SHIRDHAR

SENIOR LANDSCAPE ARCHITECT
LORENA WONG

Martha Lee McCarty
LICENSED LANDSCAPE ARCHITECT

March 14, 2011
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.



CONTRACT No. **04-2642A4**
PROJECT ID **0400020483**

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

NO SCALE

ABBREVIATIONS:

AMEND — amendment	Max ——— maximum
B. & B — balled and burlapped	Min ——— minimum
Dia ——— diameter	NCN ——— no common name
EA ——— each	No. ——— number
LB ——— pound	Pkt ——— packet
OZ ——— ounce	PLT ESTB — plant establishment
Ft ——— foot/feet	Pvmt ——— pavement
SQFT — square feet	R/W ——— right of way
SQYD — square yard	SF ——— state furnished
CF ——— cubic feet	TRVD ——— traveled
CY ——— cubic yard	

PLANT LIST AND PLANTING SPECIFICATIONS

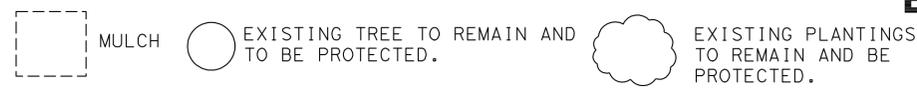
PLANT GROUP	PLANT No.	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY EACH	HOLE SIZE (mm)		BASIN TYPE	IRON SULFATE ①	SOIL AMEND ①	COMMERCIAL FERTILIZER ①		BASIN MULCH (CY) ①	STAKING	PLANTING LIMITS							REMARKS
							Dia	DEPTH				PLANTING	PLT ESTB			MINIMUM DISTANCE (m) FROM					ON CENTER (m)		
																TRVD WAY	PVMT	FENCE	WALL	PAVED DITCH		EARTH DITCH	
A	1		DISTICTIS BUCCINATONIA	BLOOD-RED TRUMPET VINE	No. 1	672	③		I	-	.03m3	2 PKT	115g	.03m3	-	-	-	-	-	2.5	3	2.5	VINE TO BE PLANTED ON THE COMMUNITY SIDE
	2		PARTHENOCISSUS TRICUSPIDATA	BOSTON IVY	No. 1	678	③		I	-	.03m3	2 PKT	115g	.03m3	-	-	-	-	-	4	4.5	3	VINE TO BE PLANTED ON THE COMMUNITY SIDE
B	3		ABELIA GRANDIFLORA	GLOSSY ABELIA	No.5	403	③		I	-	.06m3	4 PKT	115g	.06m3	-	-	2.5	2	2	2	2.5	4 ⑦	SHRUB: OFFSET 1.25M FROM 1ST ROW OF PLANT
	4		ESCALLONIA RUBRA	RED ESCALLONIA	No.5	287	③		I	-	.06m3	4 PKT	115g	.06m3	-	-	3	2.5	2.5	2.5	3	2	SHRUB
	5		NERIUM OLEANDER 'CASABLANCA'	NO COMMON NAME	No.5	189	③		I	-	.06m3	4 PKT	115g	.06m3	-	-	2.5	2.5	2.5	2.5	3	2.5	SHRUB
	6		NERIUM OLEANDER 'RUBRA'	NO COMMON NAME	No.5	154	③		I	-	.06m3	4 PKT	115g	.06m3	-	-	2.5	2.5	2.5	2.5	3	3 ⑦	SHRUB: OFFSET 1.25M FROM 1ST ROW OF PLANT
	7		RHAMNUS CALIFORNICA 'EVE CASE'	NO COMMON NAME	No.5	209	③		I	-	.06m3	4 PKT	115g	.06m3	-	-	2.5	2.5	2.5	2	3	2	SHRUB
	8		RHAPHIOLEPIS INDICA 'SPRINGTIME'	INDIAN HAWTHORNE	No.5	620	③		I	-	.06m3	4 PKT	115g	.06m3	-	-	3	2	2	3	3.5	2.5	SHRUB
	9		RHAPHIOLEPIS 'MAJESTIC BEAUTY'	INDIAN HAWTHORNE	No.5	332	③		I	-	.06m3	4 PKT	115g	.06m3	-	-	4.5	3	3	3	3.5	3	SHRUB
F	10		HEDERA HELIX 'HAHN'S IVY'	HAHN'S IVY	FLATS	34 350	③		I	-	.03m3/m3	-	4kg/100m2	-	-	-	2	2	2	2	2.5	0.3	GROUND COVER
U	11		SEQUOIA SEMPERVIRENS	COAST REDWOOD	No.15	8	③		I	-	.22m3	6 PKT	230g	.22m3	9	-	6	6	6	7	-	TREE	

APPLICABLE WHEN CIRCLED:

- ① - Quantities shown are "per plant" unless shown as SQFT or SQYD application rates
- 2 - Basin mulch is included with mulch quantities shown on Planting Plan
- ③ - Sufficient to receive root ball and amendments if required
- 4 - See Detail
- 5 - See Special Provisions
- 6 - See Standard Specifications
- ⑦ - As shown on plans
- 8 - Unless otherwise shown on plans
- 9 - Foliage Protector required
- 10 - Root Protector required
- 11 - Root Barrier required
- 12 - State-Furnished

FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

NOTE:
 Underlined portions of botanical name indicate abbreviations used on Planting Plans.



ESTABLISH EXISTING PLANTING EP-1 PLANT LIST PL-1

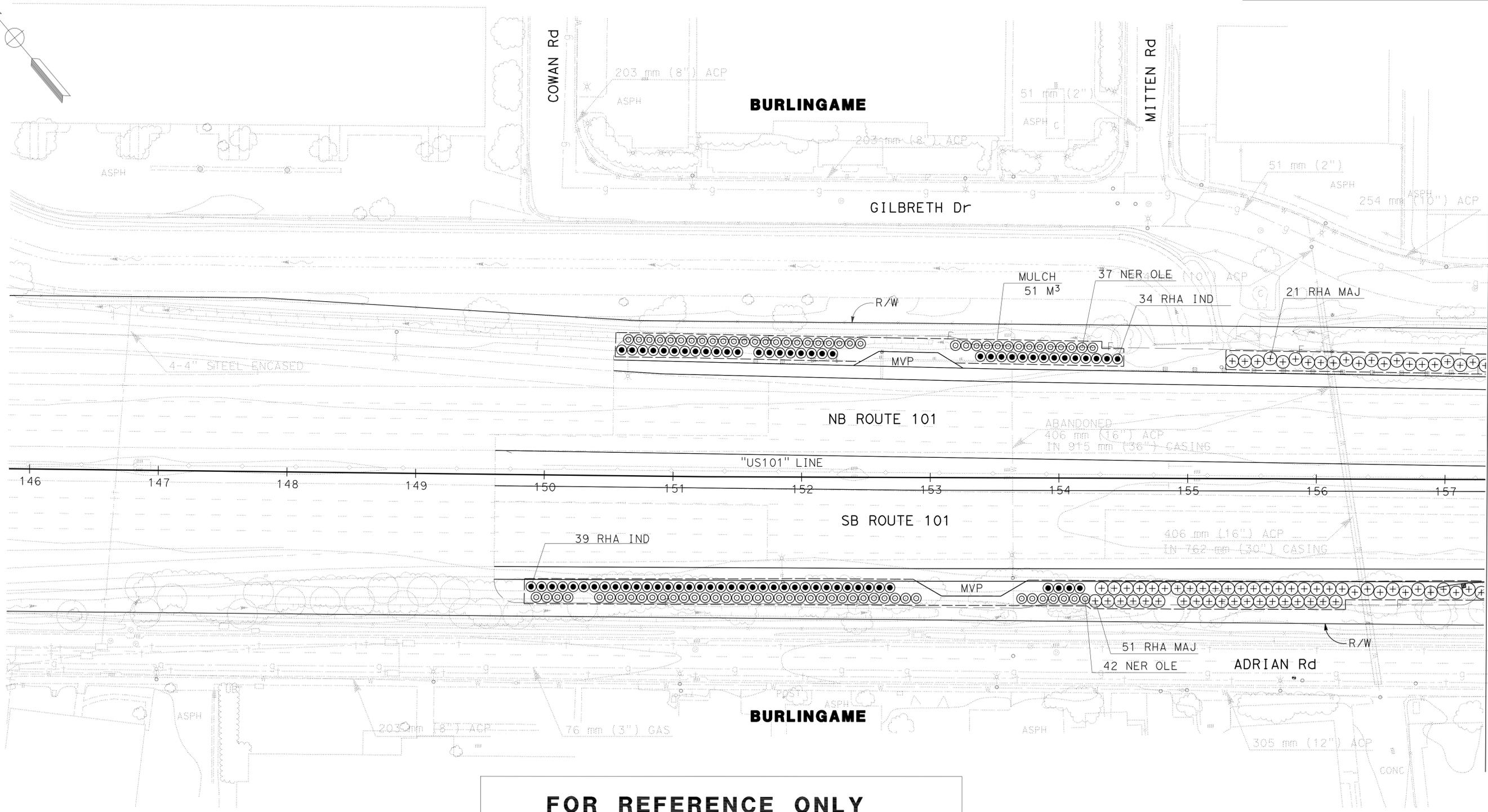
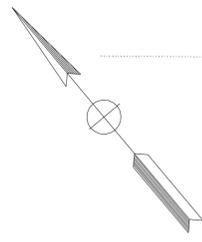
LAST REVISION: DATE PLOTTED => 15-MAR-2011 TIME PLOTTED => 08:07

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	3	59

To Accompany Plans Dated 3-14-11

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.

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



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

**ESTABLISH EXISTING PLANTING
EP-2
PLANTING PLAN
PP-1**

THIS PLAN IS ACCURATE FOR PLANTING ONLY

SCALE 1:500

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE

SENIOR LANDSCAPE ARCHITECT
LORENA WONG

CALCULATED/DESIGNED BY
CHECKED BY

MLM
FO

REVISED BY
DATE REVISED

USERNAME => trmartin
DGN FILE => 0400020483+1001.dgn

RELATIVE BORDER SCALE IS IN INCHES

UNIT 0789

PROJECT NUMBER & PHASE

0400020483

1

MATCH TO SHEET PP-2

LAST REVISION DATE PLOTTED => 15-MAR-2011
10-28-10 TIME PLOTTED => 08:07

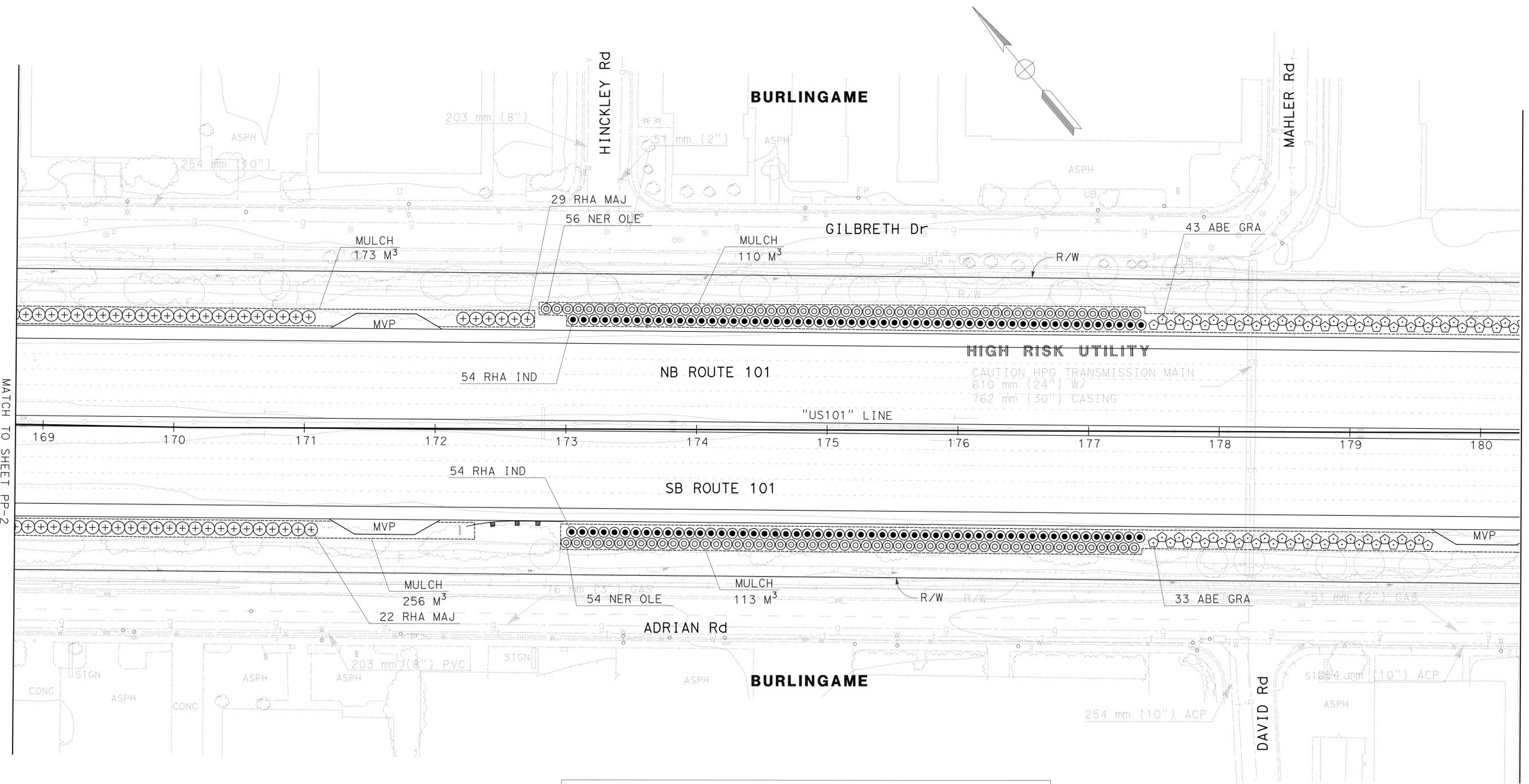
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	5	59

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

To Accompany Plans Dated 3-14-11

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.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE
 SENIOR LANDSCAPE ARCHITECT LORENA WONG
 CALCULATED/DESIGNED BY CHECKED BY
 MLM FO
 REVISED BY DATE REVISED
 x
 x
 x
 x
 x
 x
 x



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

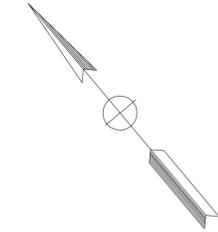
ESTABLISH EXISTING PLANTING
EP-4
PLANTING PLAN
PP-3

THIS PLAN IS ACCURATE FOR PLANTING ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	7	59

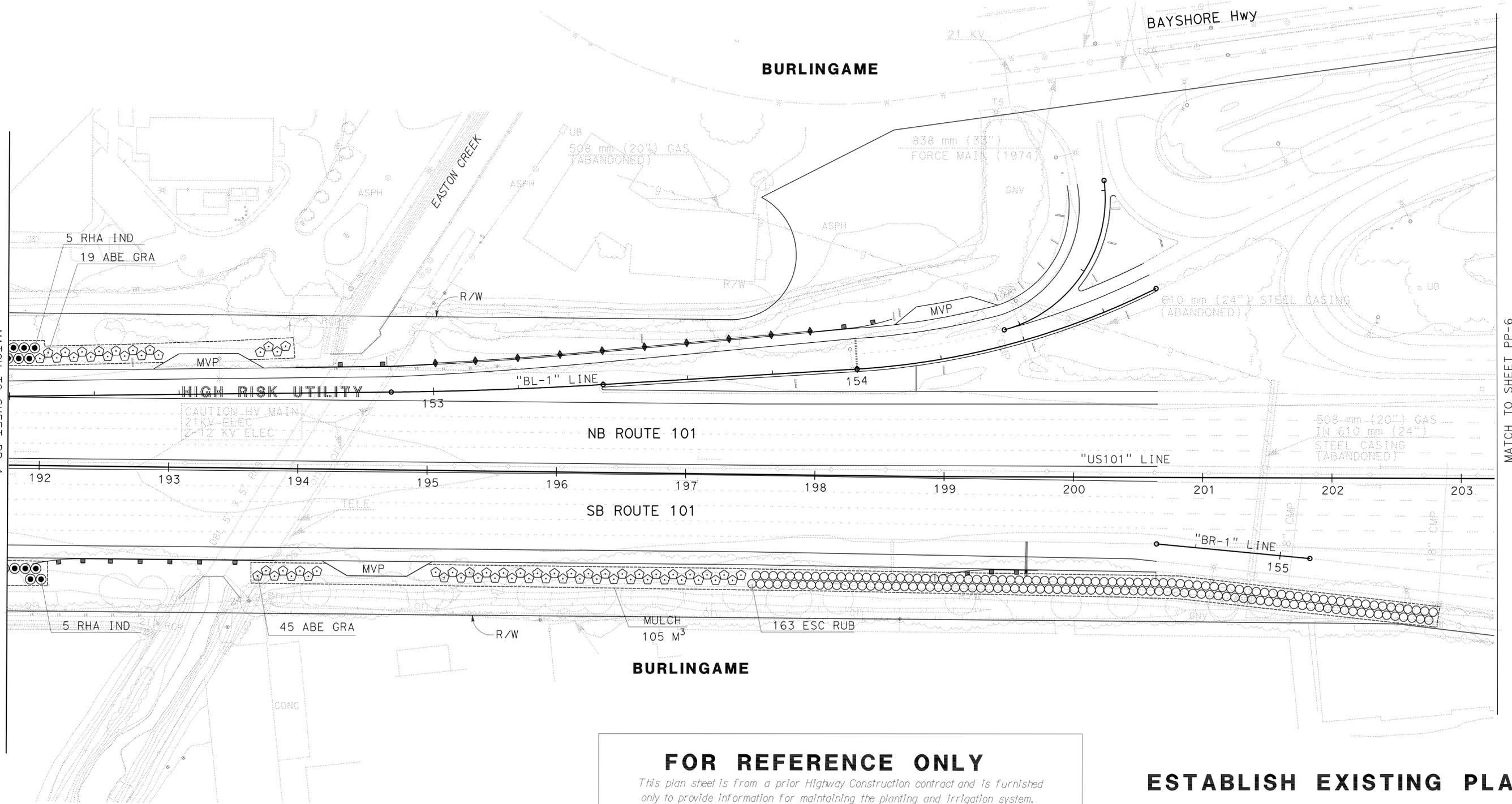
To Accompany Plans Dated 3-14-11

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.



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

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE
 SENIOR LANDSCAPE ARCHITECT LORENA WONG
 CALCULATED/DESIGNED BY CHECKED BY
 MLM FO
 REVISED BY DATE REVISED



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

ESTABLISH EXISTING PLANTING
EP-6
PLANTING PLAN PP-5
 SCALE 1:500

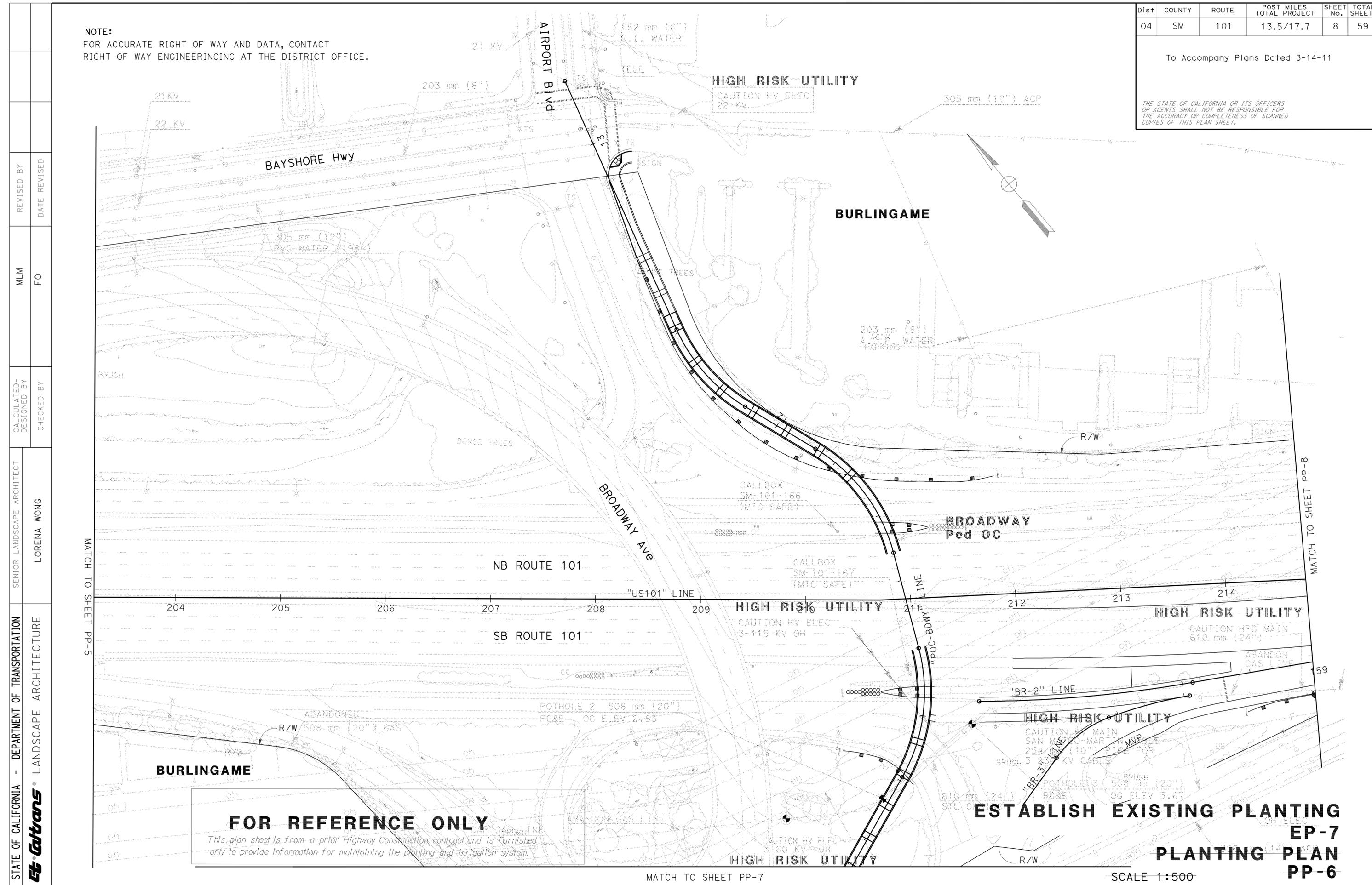
THIS PLAN IS ACCURATE FOR PLANTING ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	8	59

To Accompany Plans Dated 3-14-11

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.

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



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

ESTABLISH EXISTING PLANTING EP-7 PLANTING PLAN PP-6

SCALE 1:500

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	SENIOR LANDSCAPE ARCHITECT	LORENA WONG
EtCulttrans LANDSCAPE ARCHITECTURE	MLM	FO
	REVISOR BY	DATE REVISOR
	CALCULATED/DESIGNED BY	CHECKED BY

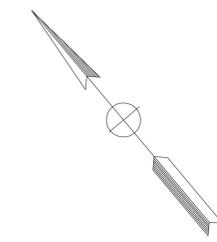
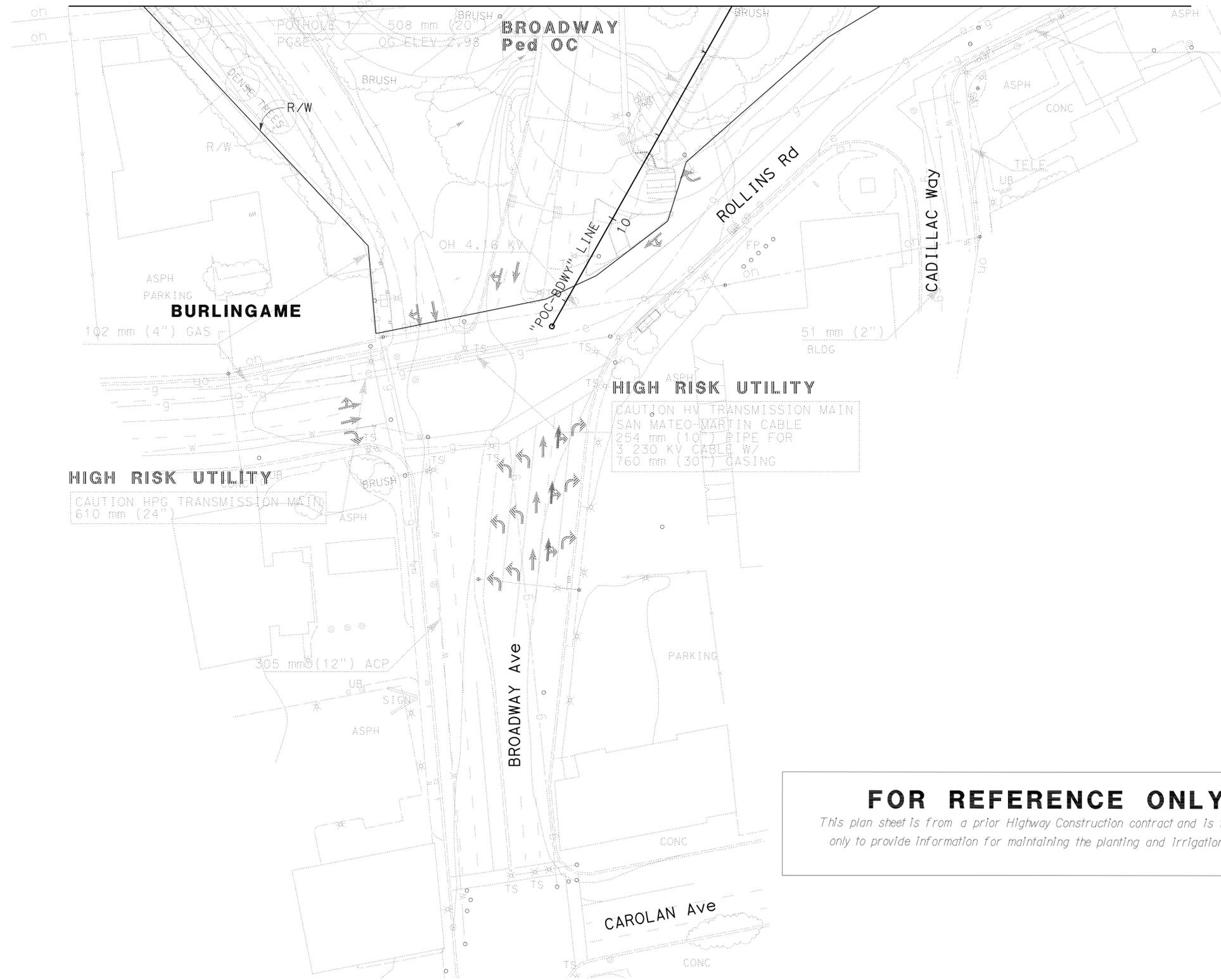
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	9	59

To Accompany Plans Dated 3-14-11

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.

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

MATCH TO SHEET PP-6



FOR REFERENCE ONLY
*This plan sheet is from a prior Highway Construction contract and is furnished
only to provide information for maintaining the planting and irrigation system.*

**ESTABLISH EXISTING PLANTING
EP-8
PLANTING PLAN
PP-7**

NO PLANTING WORK ON THIS SHEET.

SCALE 1:500

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	SENIOR LANDSCAPE ARCHITECT	REVISOR	DATE
Caltrans LANDSCAPE ARCHITECTURE	LORENA WONG	MLM	FO
		CALCULATED/DESIGNED BY	CHECKED BY
		REVISOR	DATE



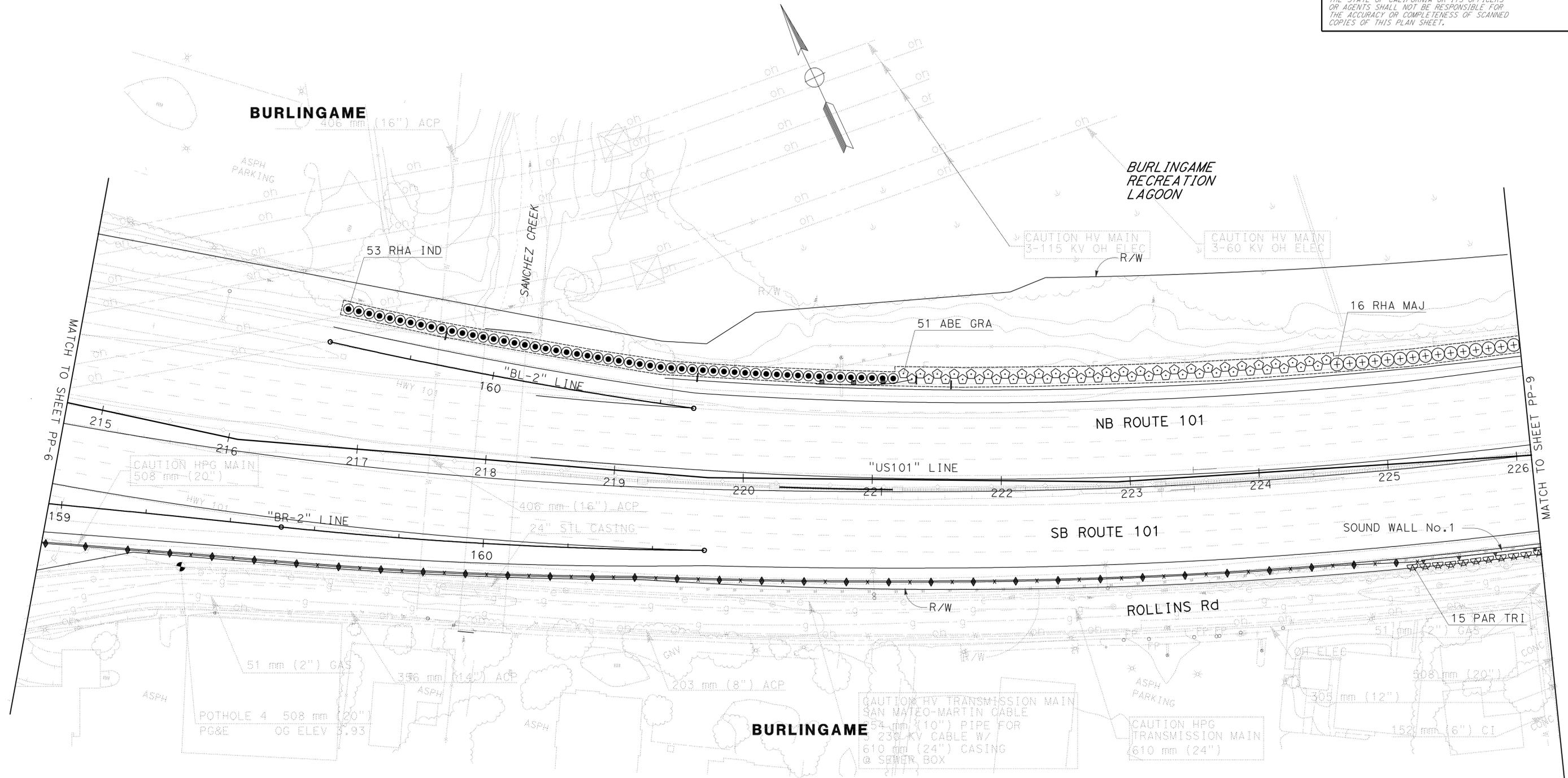
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	10	59

To Accompany Plans Dated 3-14-11

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.

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

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	SENIOR LANDSCAPE ARCHITECT	CALCULATED/DESIGNED BY	MLM	REVISED BY
Caltrans® LANDSCAPE ARCHITECTURE	LORENA WONG	CHECKED BY	FO	DATE REVISED



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and Irrigation system.

ESTABLISH EXISTING PLANTING
EP-9
PLANTING PLAN PP-8

THIS PLAN IS ACCURATE FOR PLANTING ONLY

SCALE 1:500

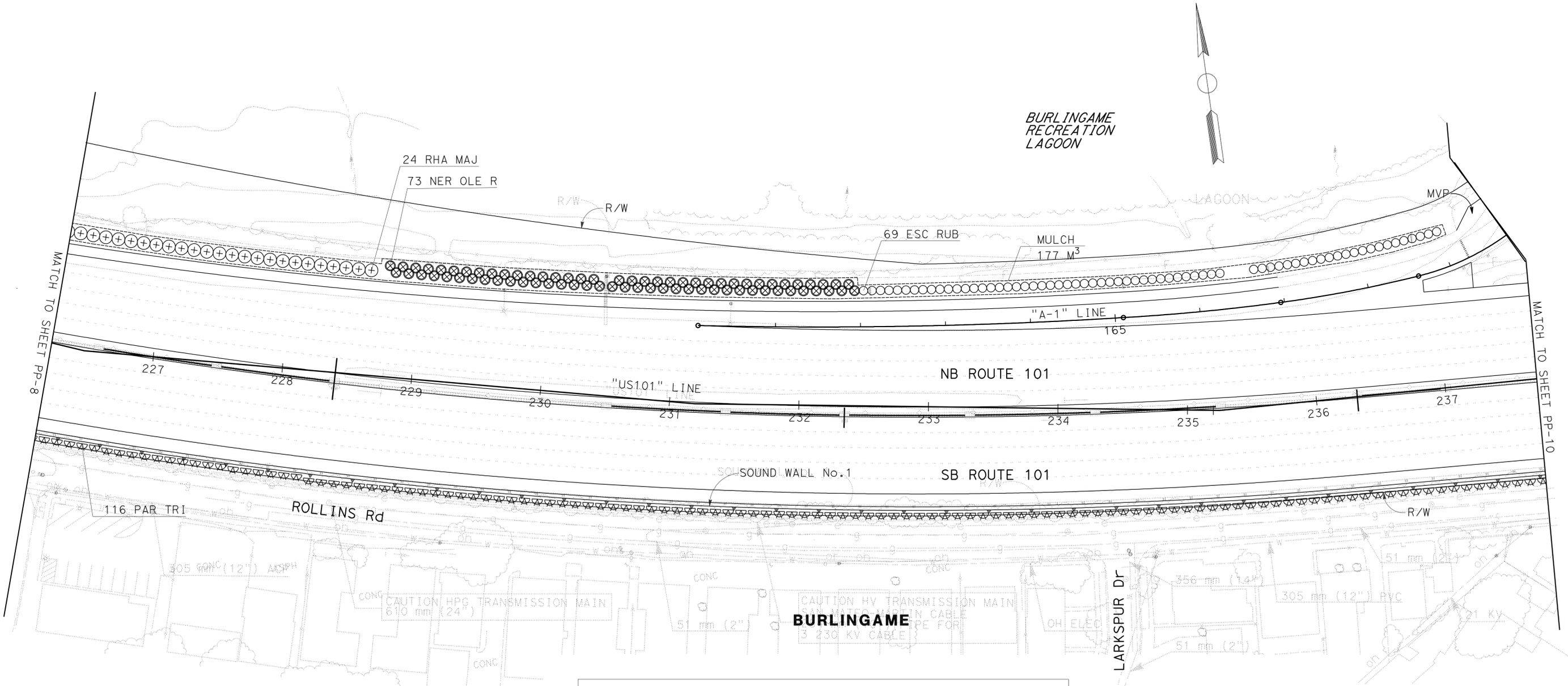
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	11	59

To Accompany Plans Dated 3-14-11

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.

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

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	SENIOR LANDSCAPE ARCHITECT	REVISOR	DATE
Caltrans LANDSCAPE ARCHITECTURE	LORENA WONG	MLM	FO
		CALCULATED/DESIGNED BY	CHECKED BY
		REVISOR	DATE



FOR REFERENCE ONLY

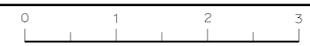
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

**ESTABLISH EXISTING PLANTING
EP-10**

PLANTING PLAN PP-9

SCALE 1:500

THIS PLAN IS ACCURATE FOR PLANTING ONLY



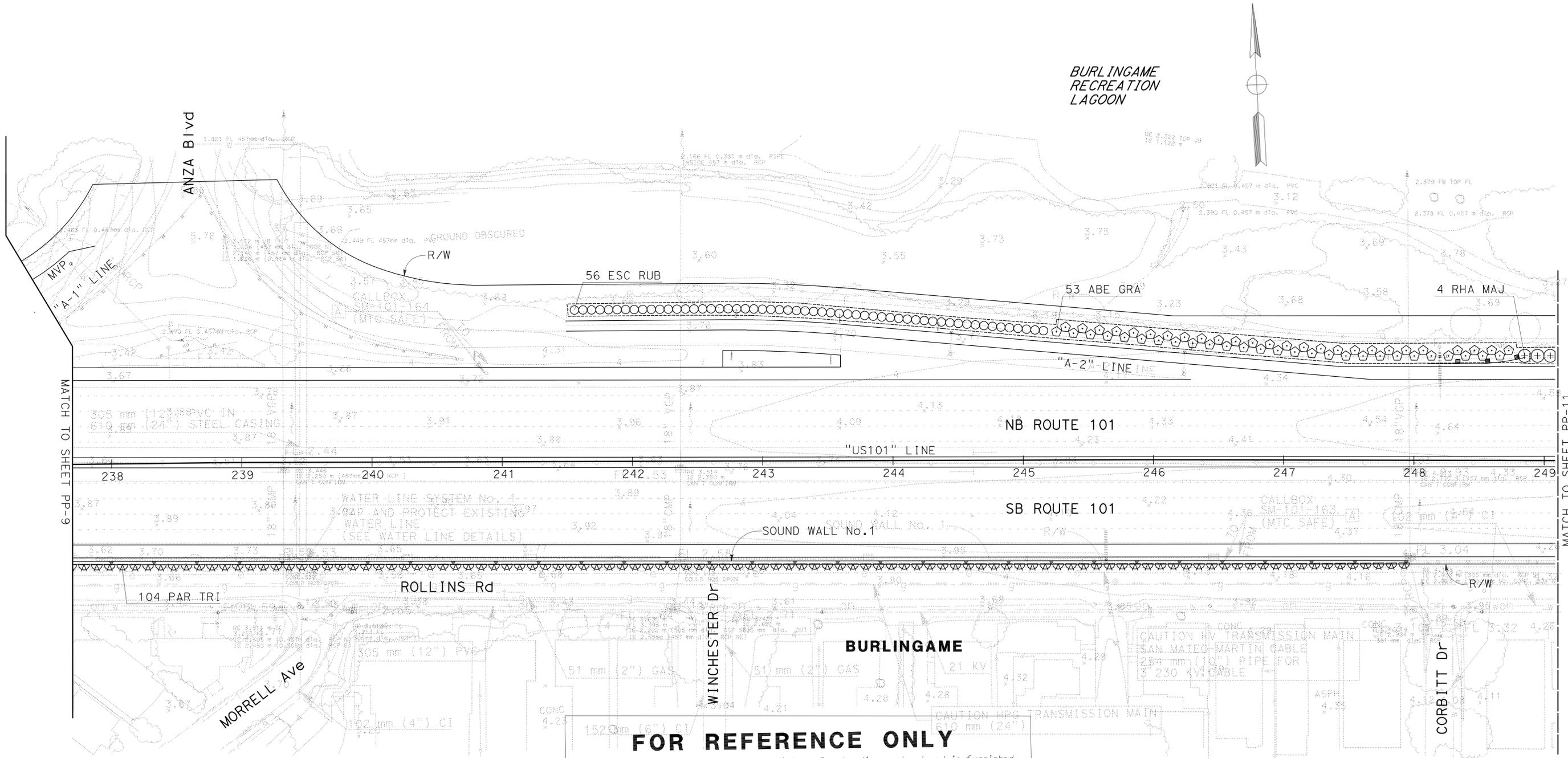
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	12	59

To Accompany Plans Dated 3-14-11

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.

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

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	LANDSCAPE ARCHITECTURE	SENIOR LANDSCAPE ARCHITECT	CALCULATED/DESIGNED BY	MLM	REVISED BY
Caltrans	LORENA WONG	LORENA WONG	CHECKED BY	FO	DATE REVISED



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

**ESTABLISH EXISTING PLANTING
EP-11
PLANTING PLAN PP-10**

SCALE 1:500

THIS PLAN IS ACCURATE FOR PLANTING ONLY

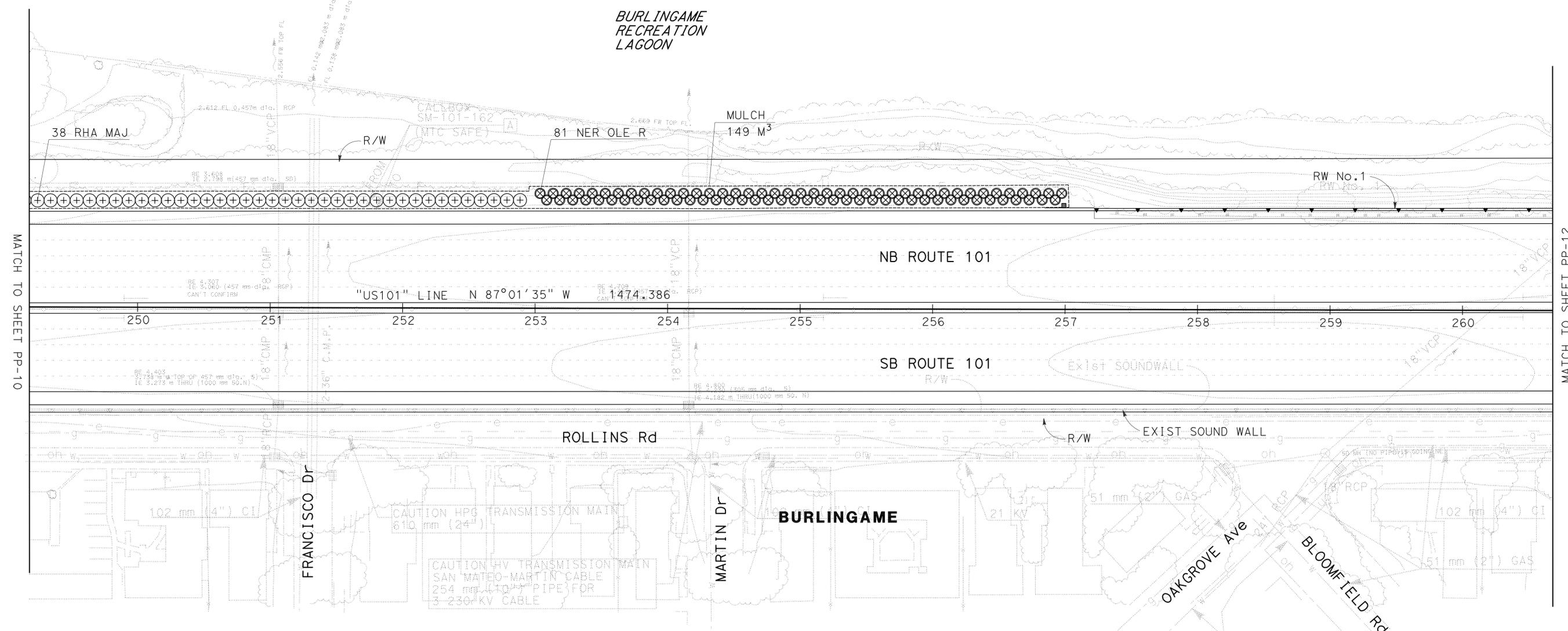
LAST REVISION: 10-28-10 DATE PLOTTED => 15-MAR-2011 TIME PLOTTED => 08:12

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	13	59

To Accompany Plans Dated 3-14-11

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.

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



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

ESTABLISH EXISTING PLANTING
EP-12
PLANTING PLAN PP-11

SCALE 1:500

THIS PLAN IS ACCURATE FOR PLANTING ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® LANDSCAPE ARCHITECTURE

SENIOR LANDSCAPE ARCHITECT
LORENA WONG

CALCULATED/DESIGNED BY
CHECKED BY

MLM
FO

REVISED BY
DATE REVISED

USERNAME => frcarol
DGN FILE => 0400020483+1011.dgn

RELATIVE BORDER SCALE
IS IN INCHES

UNIT 0789

PROJECT NUMBER & PHASE

0400020483

1

LAST REVISION DATE PLOTTED => 15-MAR-2011
10-28-10 TIME PLOTTED => 08:12

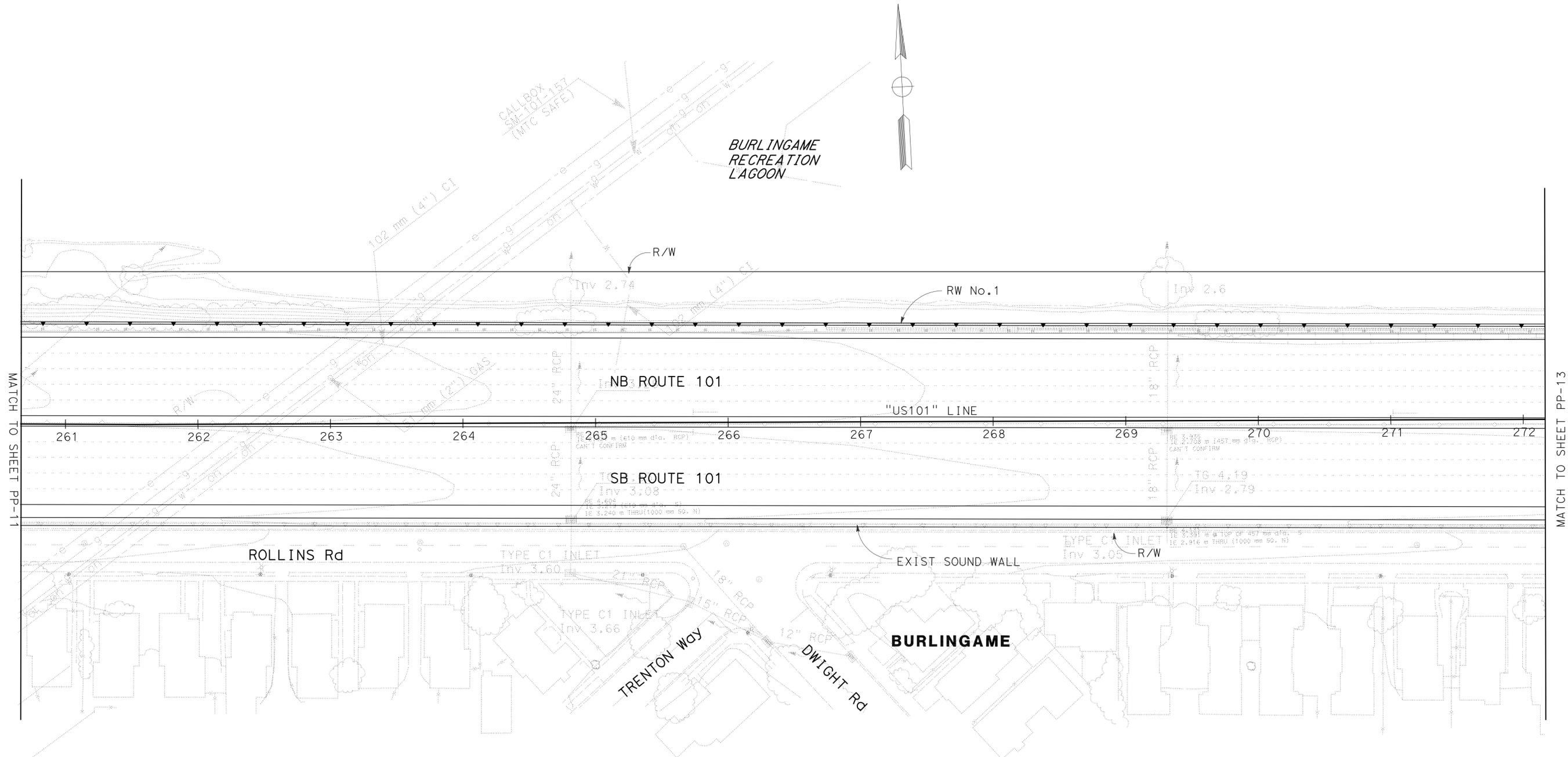
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	14	59

To Accompany Plans Dated 3-14-11

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.

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

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	SENIOR LANDSCAPE ARCHITECT	MLM	REVISOR
Caltrans LANDSCAPE ARCHITECTURE	LORENA WONG	FO	DATE
			REVISED BY
			DATE
			DESIGNED BY
			CHECKED BY



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

NO PLANTING WORK ON THIS SHEET.

ESTABLISH EXISTING PLANTING
EP-13
PLANTING PLAN PP-12

SCALE 1:500

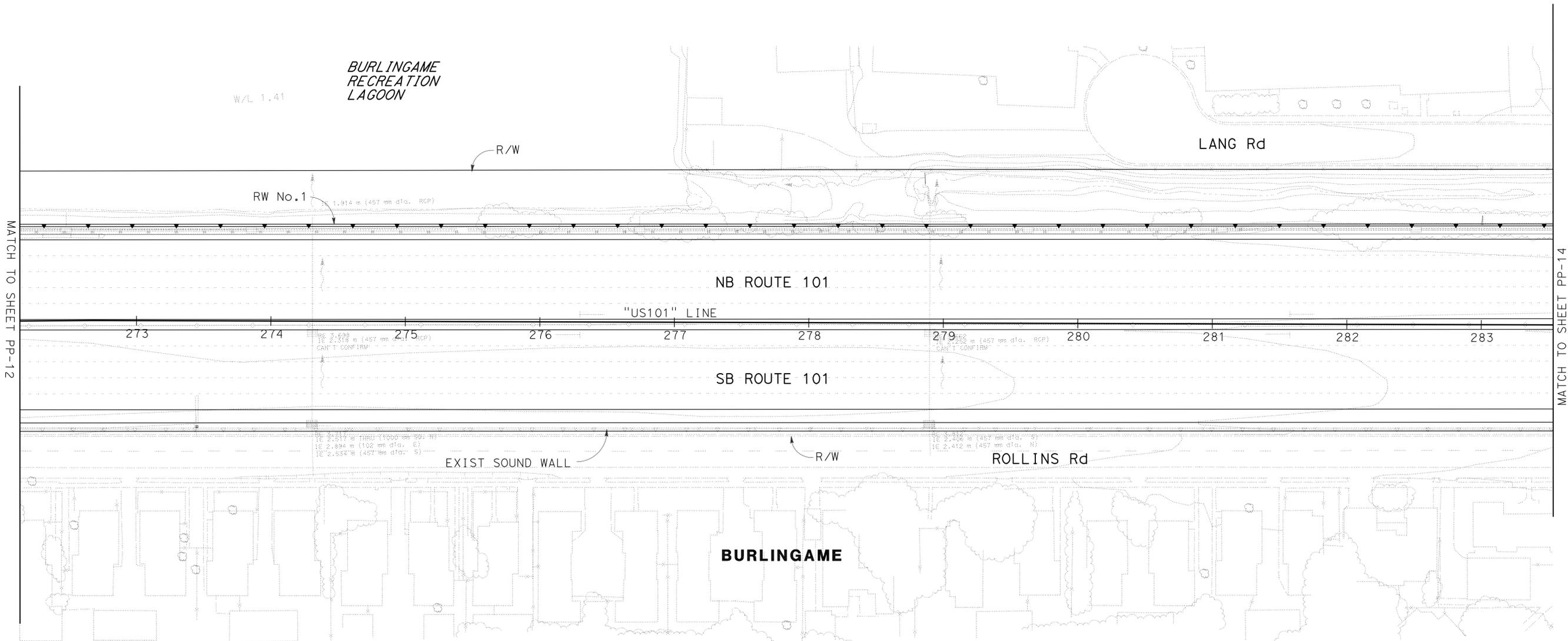
LAST REVISION DATE PLOTTED => 15-MAR-2011 10-28-10 TIME PLOTTED => 08:12

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	15	59

To Accompany Plans Dated 3-14-11

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.

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



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

NO PLANTING WORK ON THIS SHEET.
THIS PLAN IS ACCURATE FOR PLANTING ONLY

ESTABLISH EXISTING PLANTING
EP-14
PLANTING PLAN PP-13
SCALE 1:500

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® LANDSCAPE ARCHITECTURE

SENIOR LANDSCAPE ARCHITECT
LORENA WONG

REVISOR BY
DATE REVISED

MLM
FO

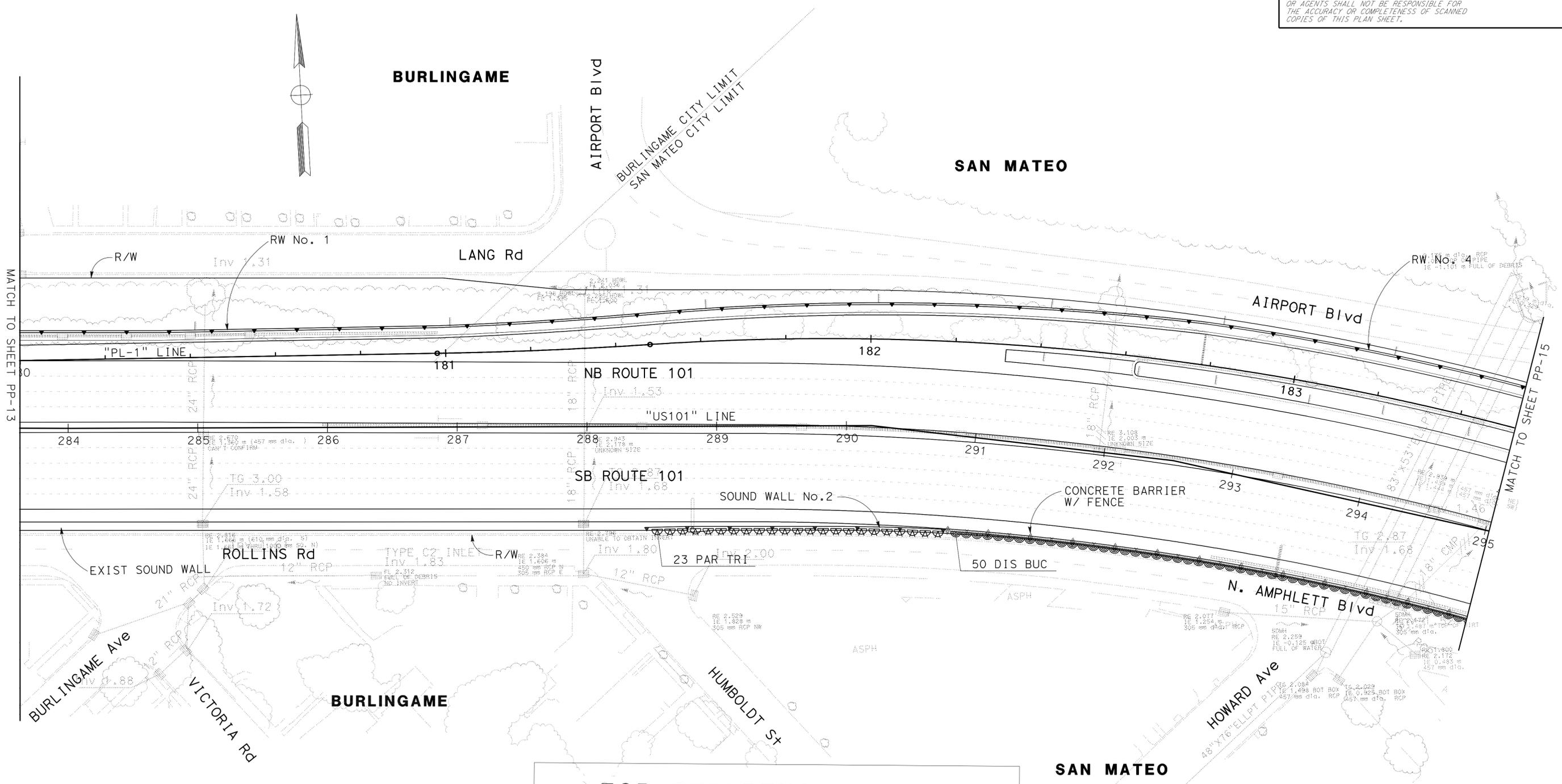
REVISOR BY
DATE REVISED

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	16	59

To Accompany Plans Dated 3-14-11

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.

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



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

**ESTABLISH EXISTING PLANTING
EP-15
PLANTING PLAN PP-14**

THIS PLAN IS ACCURATE FOR PLANTING ONLY

SCALE 1:500

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	SENIOR LANDSCAPE ARCHITECT	REVISOR	DATE
Caltrans LANDSCAPE ARCHITECTURE	LORENA WONG	MLM	FO
		CALCULATED/DESIGNED BY	CHECKED BY
		REVISED BY	DATE REVISED

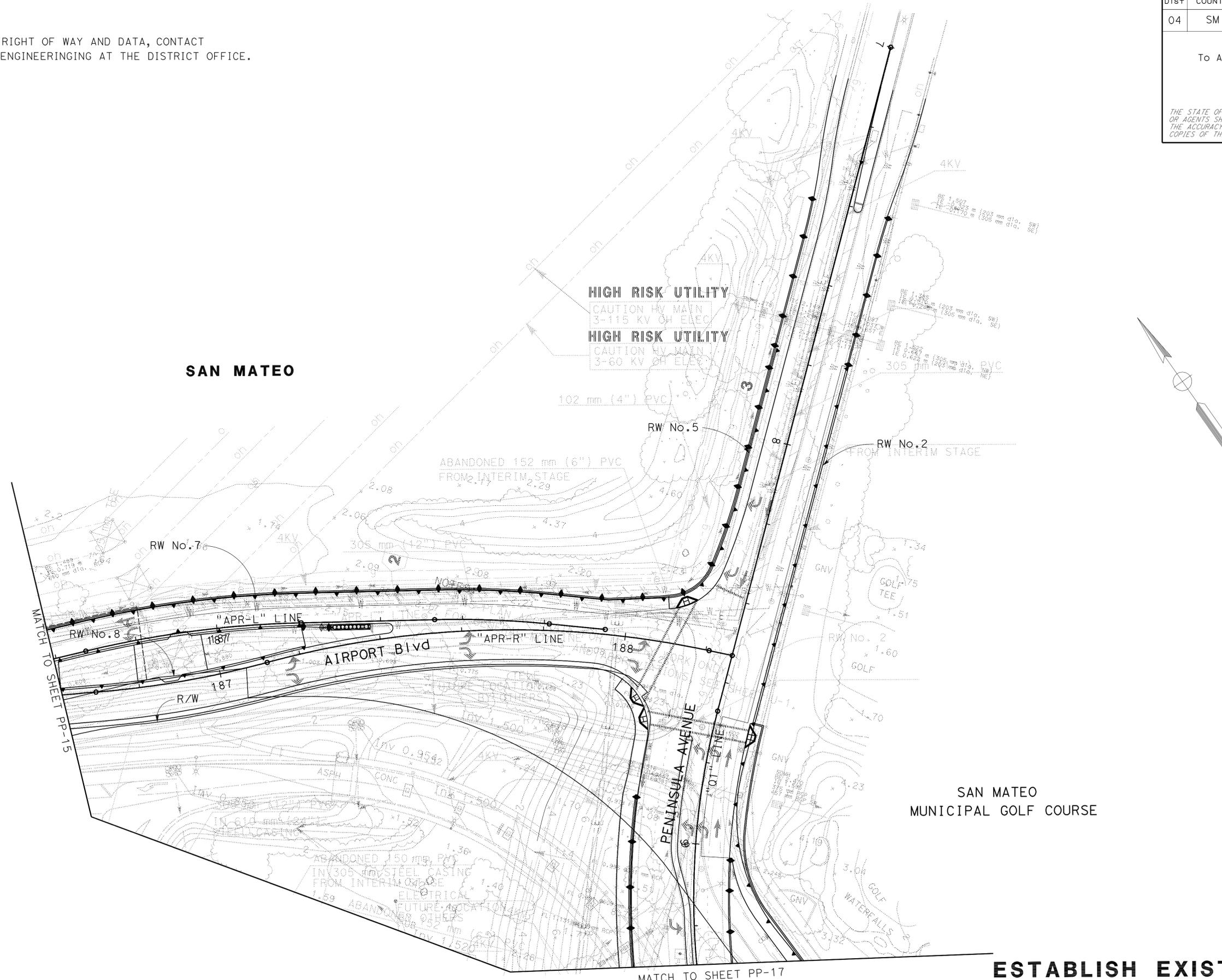
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	18	59

To Accompany Plans Dated 3-14-11

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.

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

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	SENIOR LANDSCAPE ARCHITECT	CALCULATED/DESIGNED BY	MLM	REVISED BY
Caltrans LANDSCAPE ARCHITECTURE	LORENA WONG	CHECKED BY	FO	DATE REVISED



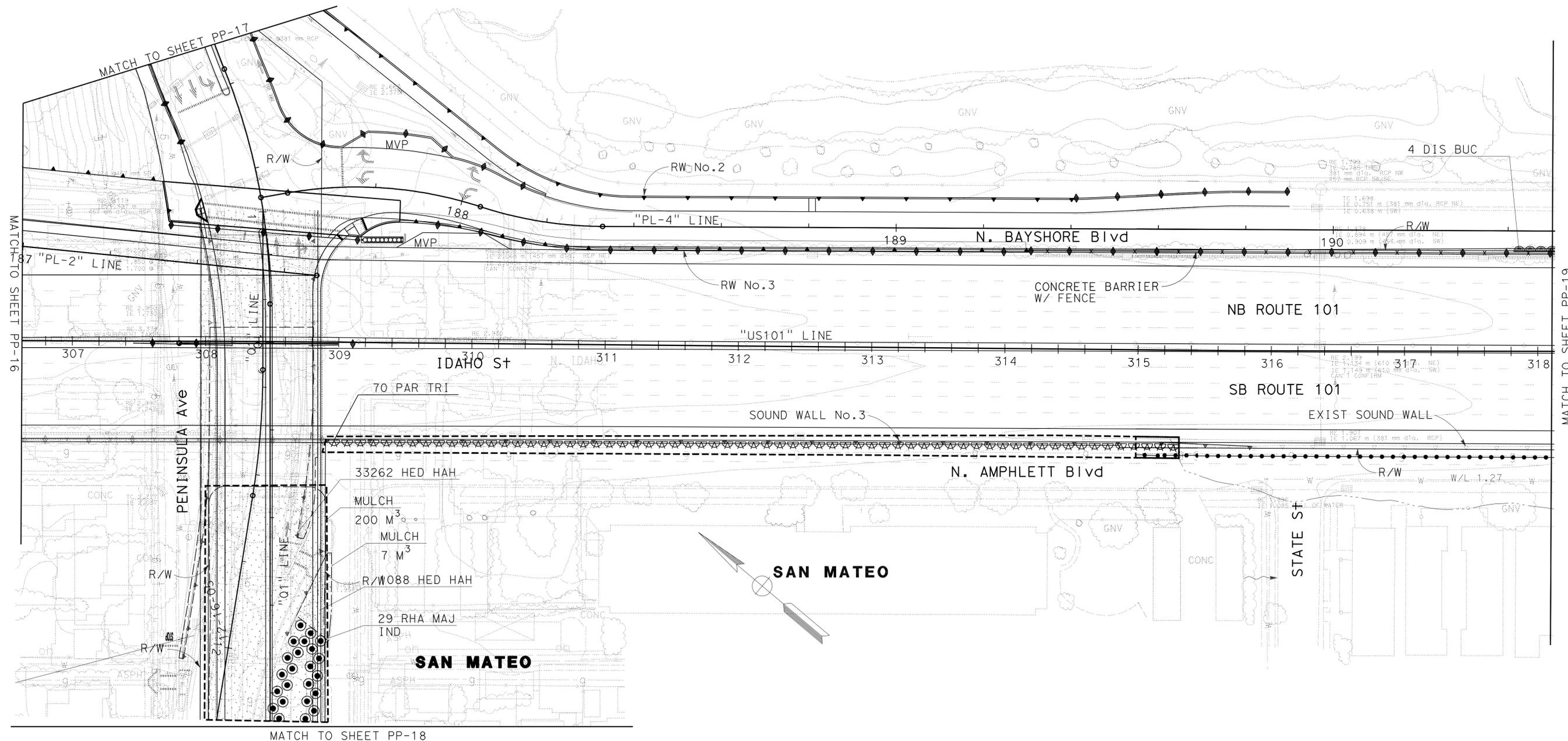
ESTABLISH EXISTING PLANTING
EP-17
PLANTING PLAN PP-16
SCALE 1:500

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	19	59

To Accompany Plans Dated 3-14-11

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.

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



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

**ESTABLISH EXISTING PLANTING
PLANTING PLAN — PP-17
EP-18**

THIS PLAN IS ACCURATE FOR PLANTING ONLY

SCALE 1:500

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - LANDSCAPE ARCHITECTURE
Caltrans®
SENIOR LANDSCAPE ARCHITECT: LORENA WONG
MLM
FO
REVISOR: [blank]
DATE REVISOR: [blank]
CALCULATED/DESIGNED BY: [blank]
CHECKED BY: [blank]

USERNAME => rrcarol
DGN FILE => 0400020483t1017.dgn



UNIT 0789

PROJECT NUMBER & PHASE

0400020483

1

BORDER LAST REVISED 7/2/2010

LAST REVISION: 10-28-10
DATE PLOTTED => 15-MAR-2011
TIME PLOTTED => 08:13

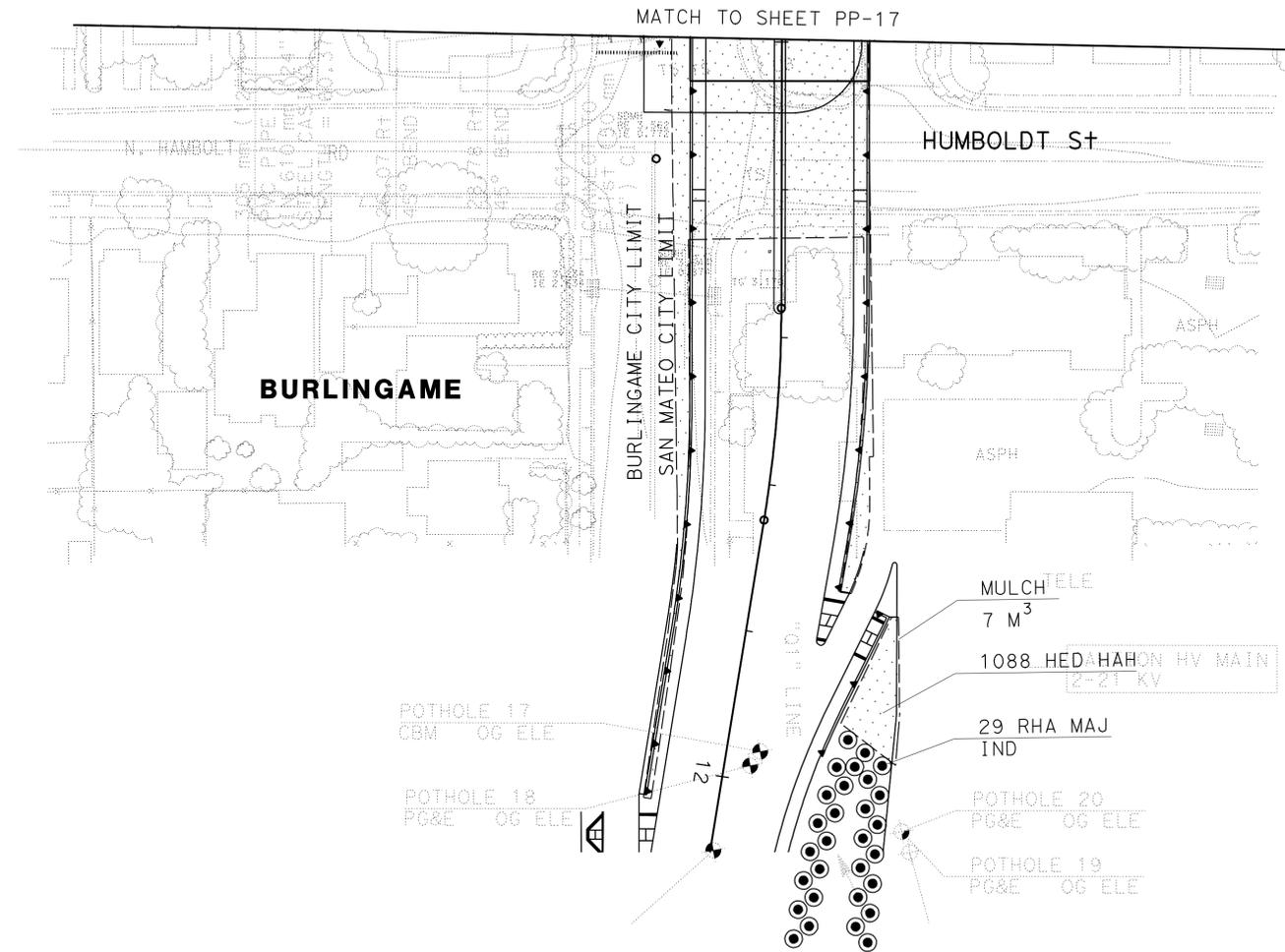
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	20	59

To Accompany Plans Dated 3-14-11

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.

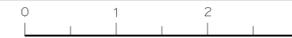
NOTE:
FOR ACCURATE RIGHT OF WAY AND DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	SENIOR LANDSCAPE ARCHITECT	CALCULATED/DESIGNED BY	MLM	REVISED BY	
Caltrans LANDSCAPE ARCHITECTURE	LORENA WONG	CHECKED BY	FO	DATE REVISED	



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

ESTABLISH EXISTING PLANTING
PLANTING PLAN
SCALE 1:500



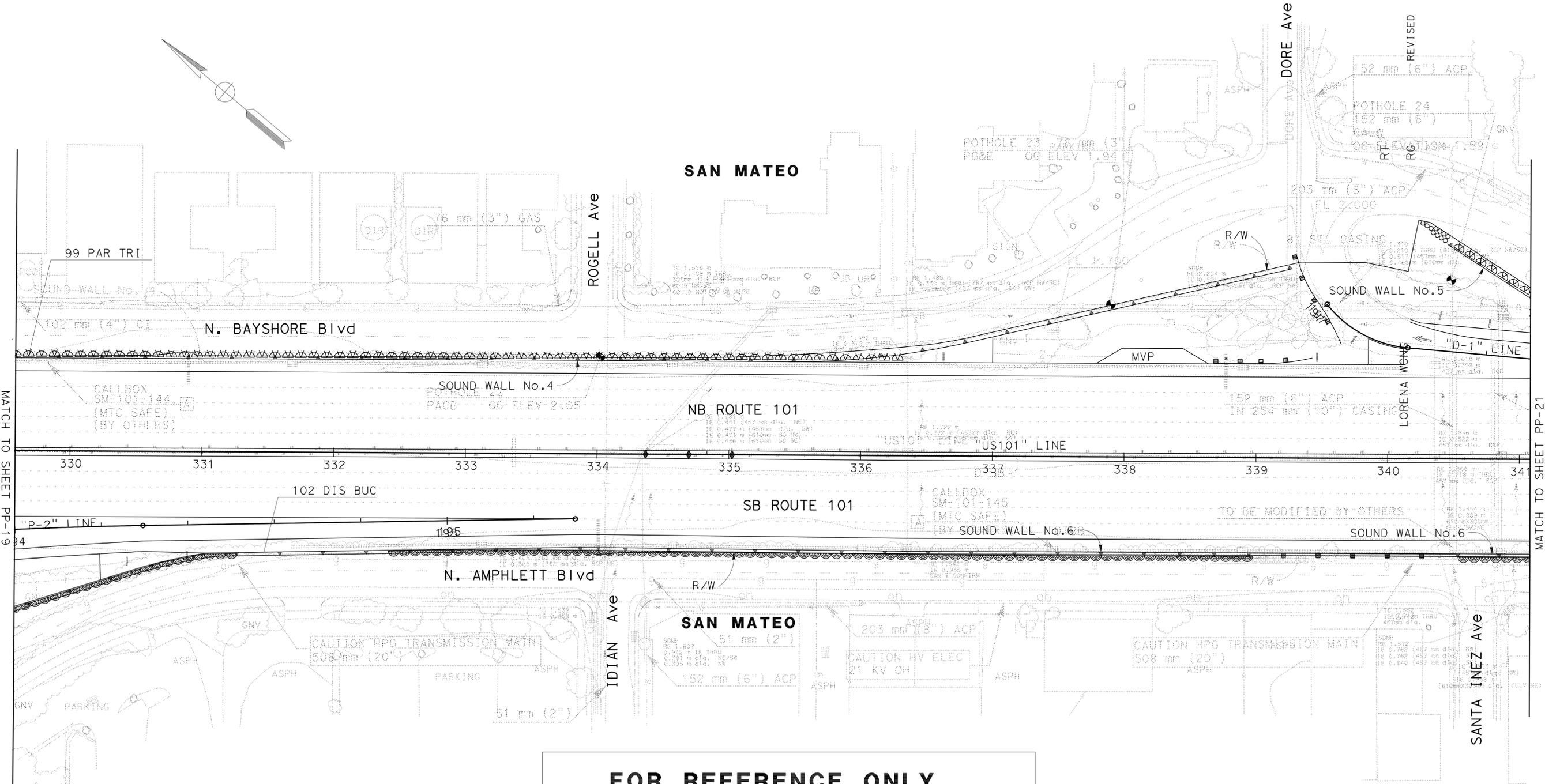
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	22	59

To Accompany Plans Dated 3-14-11

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.

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

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	SENIOR LANDSCAPE ARCHITECT	REVISOR	DATE
Caltrans	LORENA WONG	BY	
LANDSCAPE ARCHITECTURE		MLM	FO
		CHECKED BY	DESIGNED BY
			REVISOR
			DATE
			REVISED BY
			DATE
			REVISED BY
			DATE



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

ESTABLISH EXISTING PLANTING
EP-21
PLANTING PLAN PP-20
SCALE 1:500

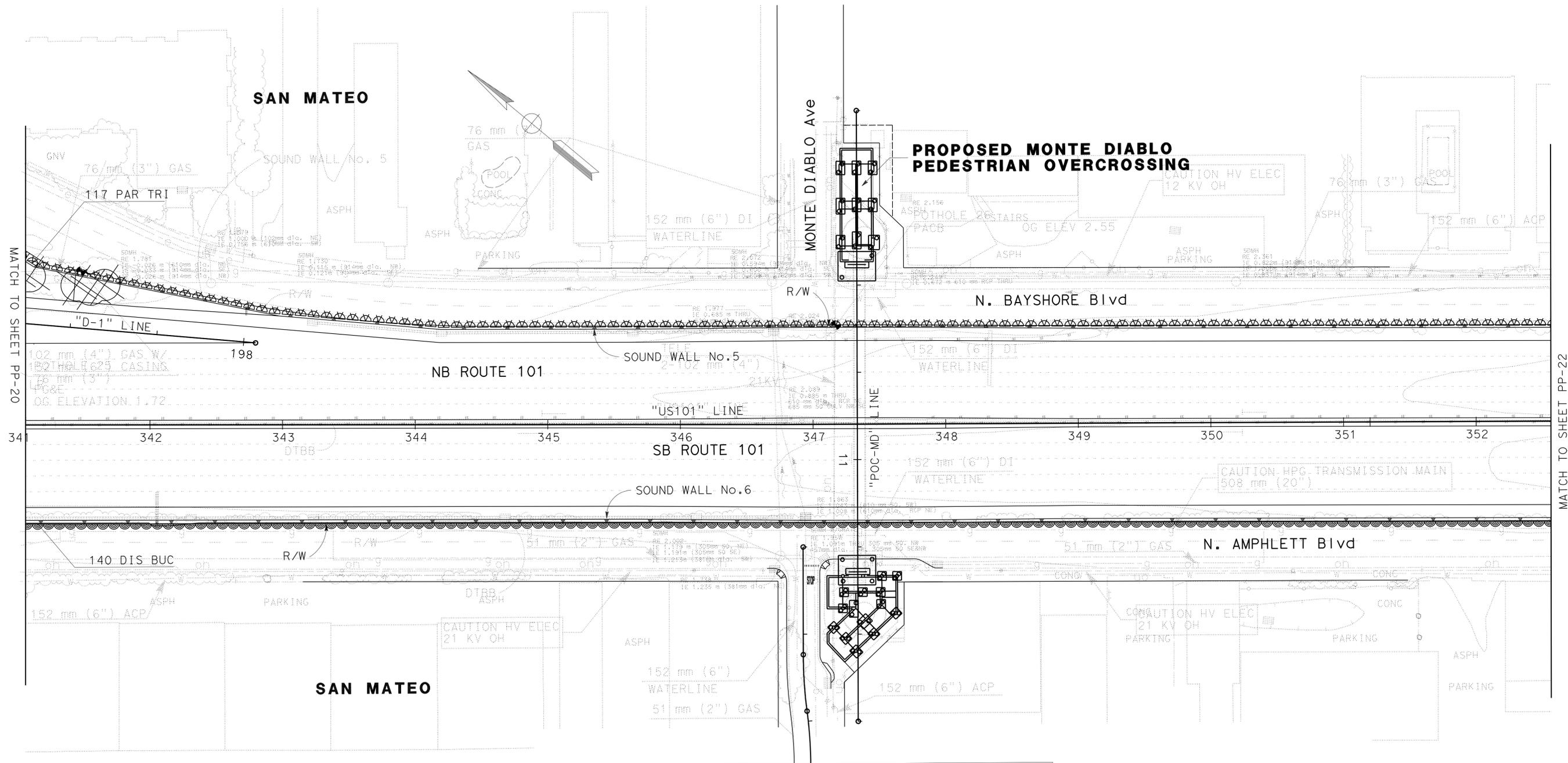
THIS PLAN IS ACCURATE FOR PLANTING ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	23	59

To Accompany Plans Dated 3-14-11

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.

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



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

ESTABLISH EXISTING PLANTING
EP-22
PLANTING PLAN PP-21
SCALE 1:500

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® LANDSCAPE ARCHITECTURE

SENIOR LANDSCAPE ARCHITECT
LORENA WONG

CALCULATED/DESIGNED BY
CHECKED BY

MLM
FO

REVISED BY
DATE REVISED

BORDER LAST REVISED 7/2/2010

USERNAME => trmnguye
DGN FILE => 0400020483+1021.dgn

RELATIVE BORDER SCALE
IS IN INCHES

UNIT 0789

PROJECT NUMBER & PHASE

0400020483 1

LAST REVISION DATE PLOTTED => 15-MAR-2011
10-28-10 TIME PLOTTED => 08:05

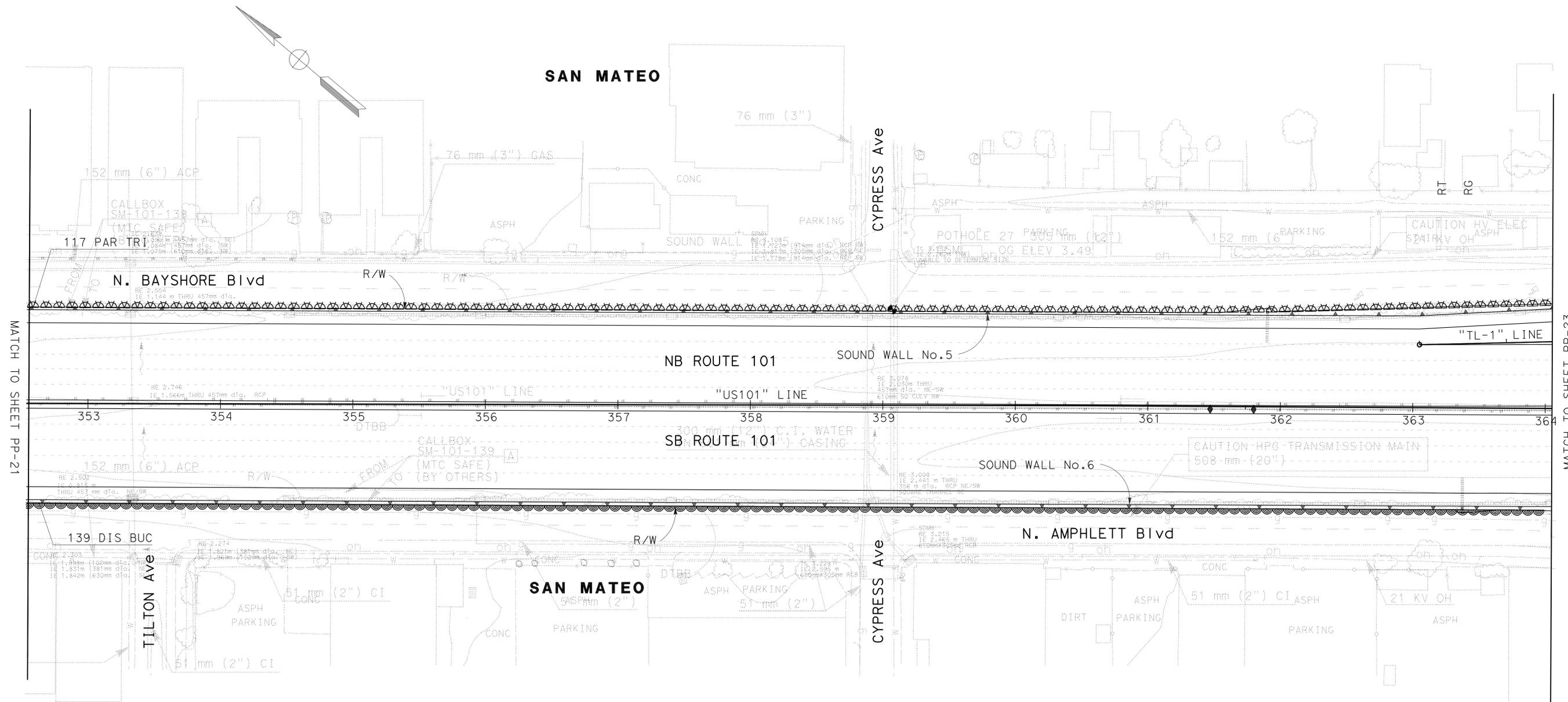
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	24	59

To Accompany Plans Dated 3-14-11

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.

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

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE
 SENIOR LANDSCAPE ARCHITECT LORENA WONG
 CALCULATED/DESIGNED BY CHECKED BY
 MLM FO
 REVISED BY DATE REVISED



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

ESTABLISH EXISTING PLANTING
EP-23
PLANTING PLAN PP-22
 SCALE 1:500

THIS PLAN IS ACCURATE FOR PLANTING ONLY

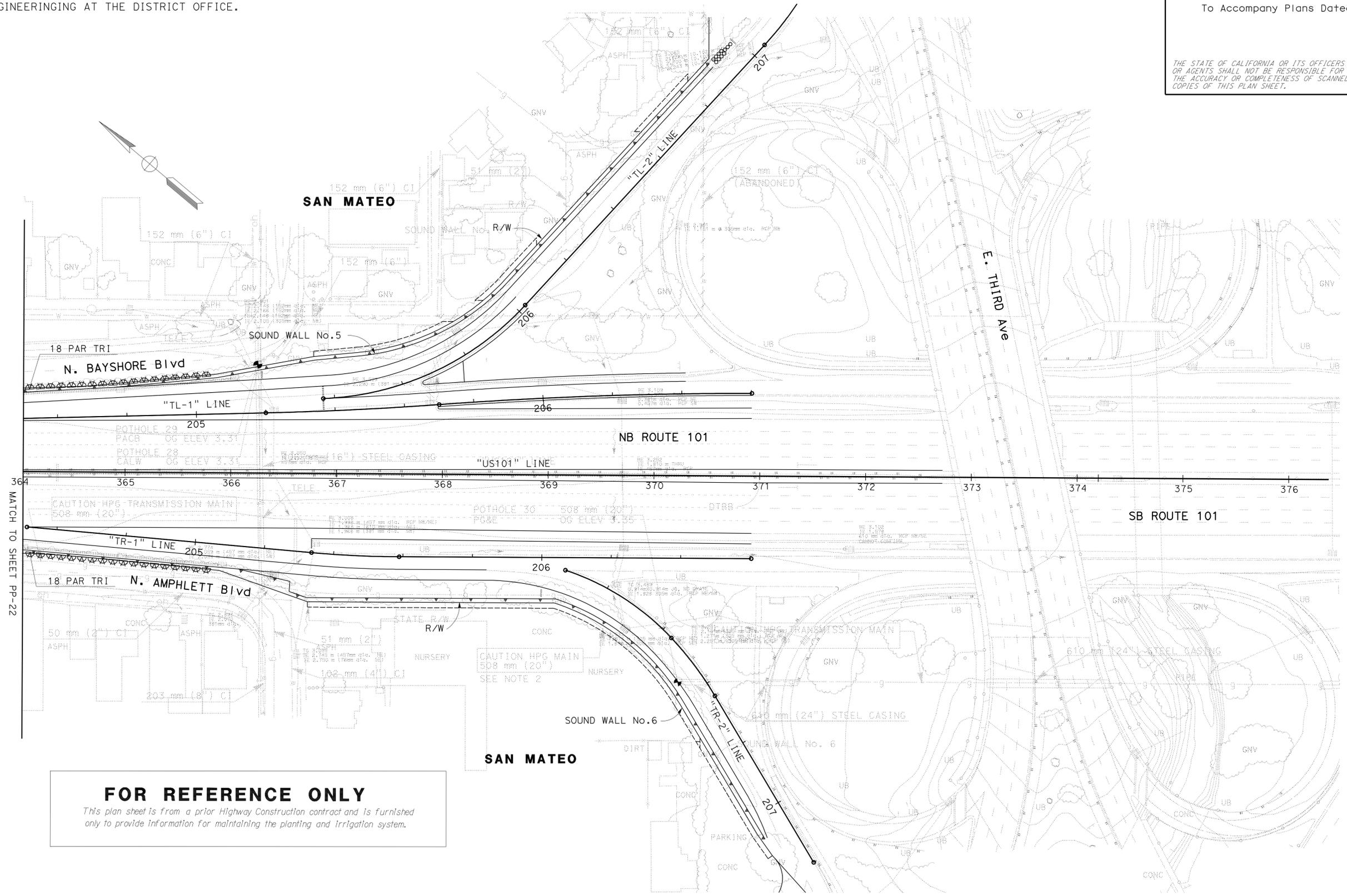
LAST REVISION DATE PLOTTED => 15-MAR-2011 10-28-10 TIME PLOTTED => 08:05

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	25	59

To Accompany Plans Dated 3-14-11

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.

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



FOR REFERENCE ONLY

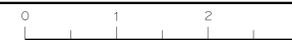
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

**ESTABLISH EXISTING PLANTING
EP-24
PLANTING PLAN PP-23**

SCALE 1:500

THIS PLAN IS ACCURATE FOR PLANTING ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	REVISOR	DATE
Caltrans LANDSCAPE ARCHITECTURE	MLM	FO
SENIOR LANDSCAPE ARCHITECT	CHECKED BY	DESIGNED BY
LORENA WONG		
	REVISED BY	DATE REVISED



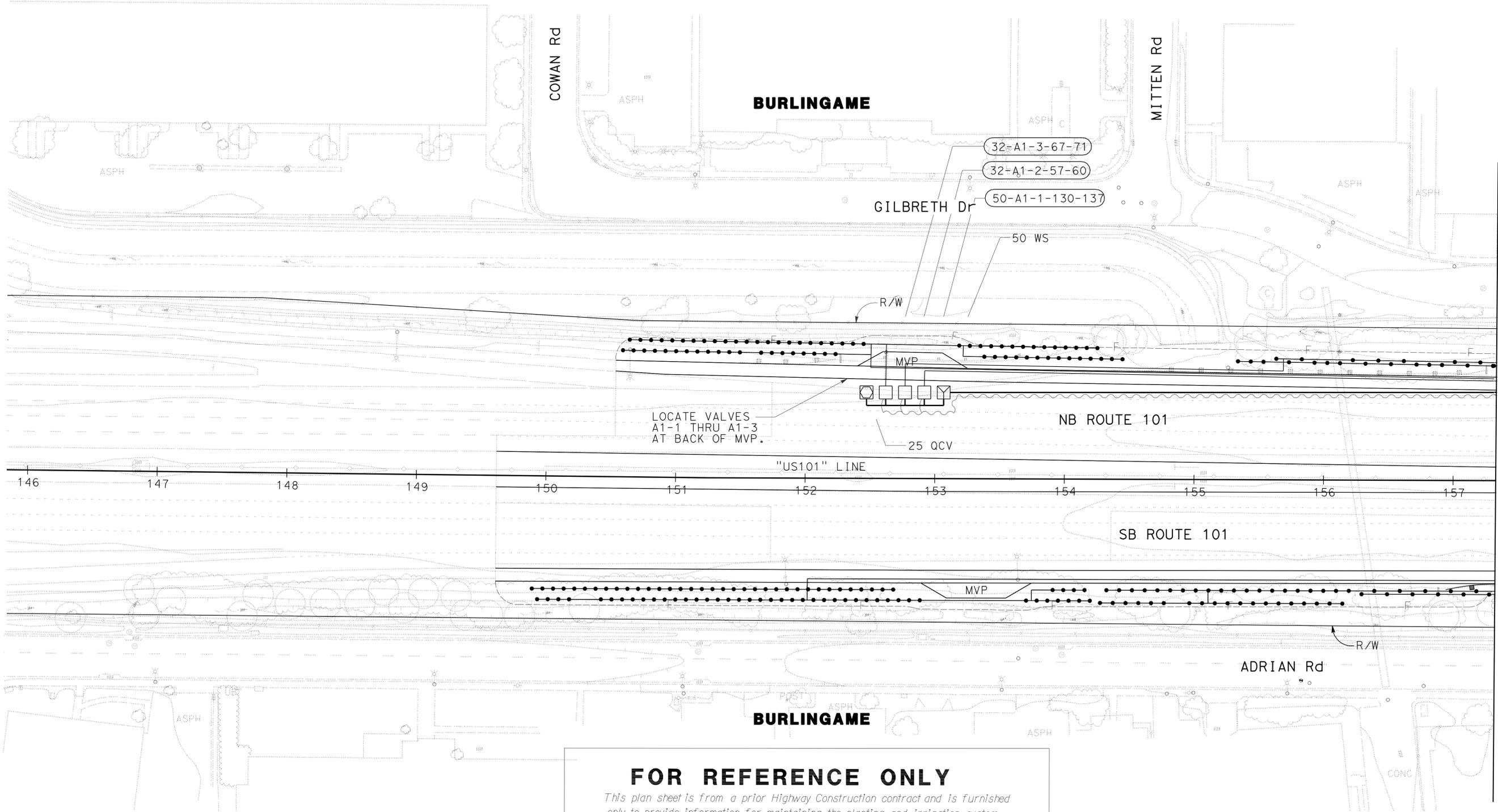
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	26	59

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

To Accompany Plans Dated 3-14-11

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.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE
 SENIOR LANDSCAPE ARCHITECT
 LORENA WONG
 CALCULATED/DESIGNED BY
 CHECKED BY
 MLM
 FO
 REVISED BY
 DATE REVISED



FOR REFERENCE ONLY

This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and Irrigation system.

THIS PLAN IS ACCURATE FOR IRRIGATION ONLY
FOR EXISTING UTILITIES, SEE CORRESPONDING
ESTABLISH EXISTING PLANTING PLAN (EP) SHEETS.

ESTABLISH EXISTING PLANTING
EP-25
IRRIGATION PLAN IP-1
SCALE 1:500

MATCH TO SHEET IP-2

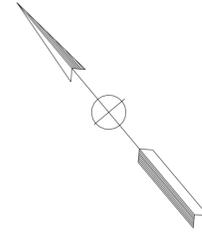
LAST REVISION DATE PLOTTED => 15-MAR-2011
 11-23-10 TIME PLOTTED => 08:03

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	27	59

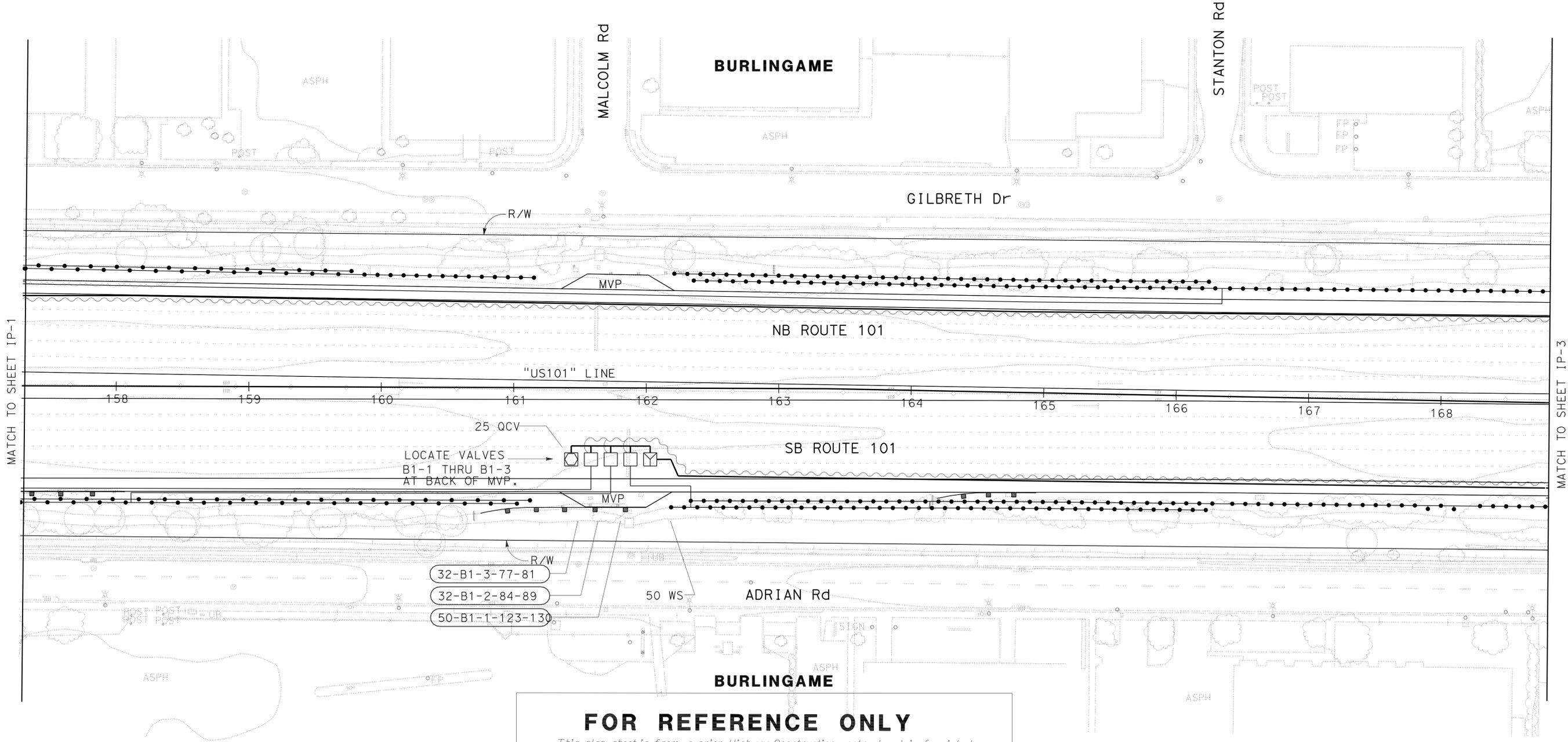
To Accompany Plans Dated 3-14-11

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.

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



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE
 SENIOR LANDSCAPE ARCHITECT LORENA WONG
 CALCULATED/DESIGNED BY
 CHECKED BY
 MLM FO
 REVISED BY DATE REVISED



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

ESTABLISH EXISTING PLANTING
EP-26
IRRIGATION PLAN IP-2
 SCALE 1:500

THIS PLAN IS ACCURATE FOR IRRIGATION ONLY

LAST REVISION DATE PLOTTED => 15-MAR-2011 10-28-10 TIME PLOTTED => 08:03

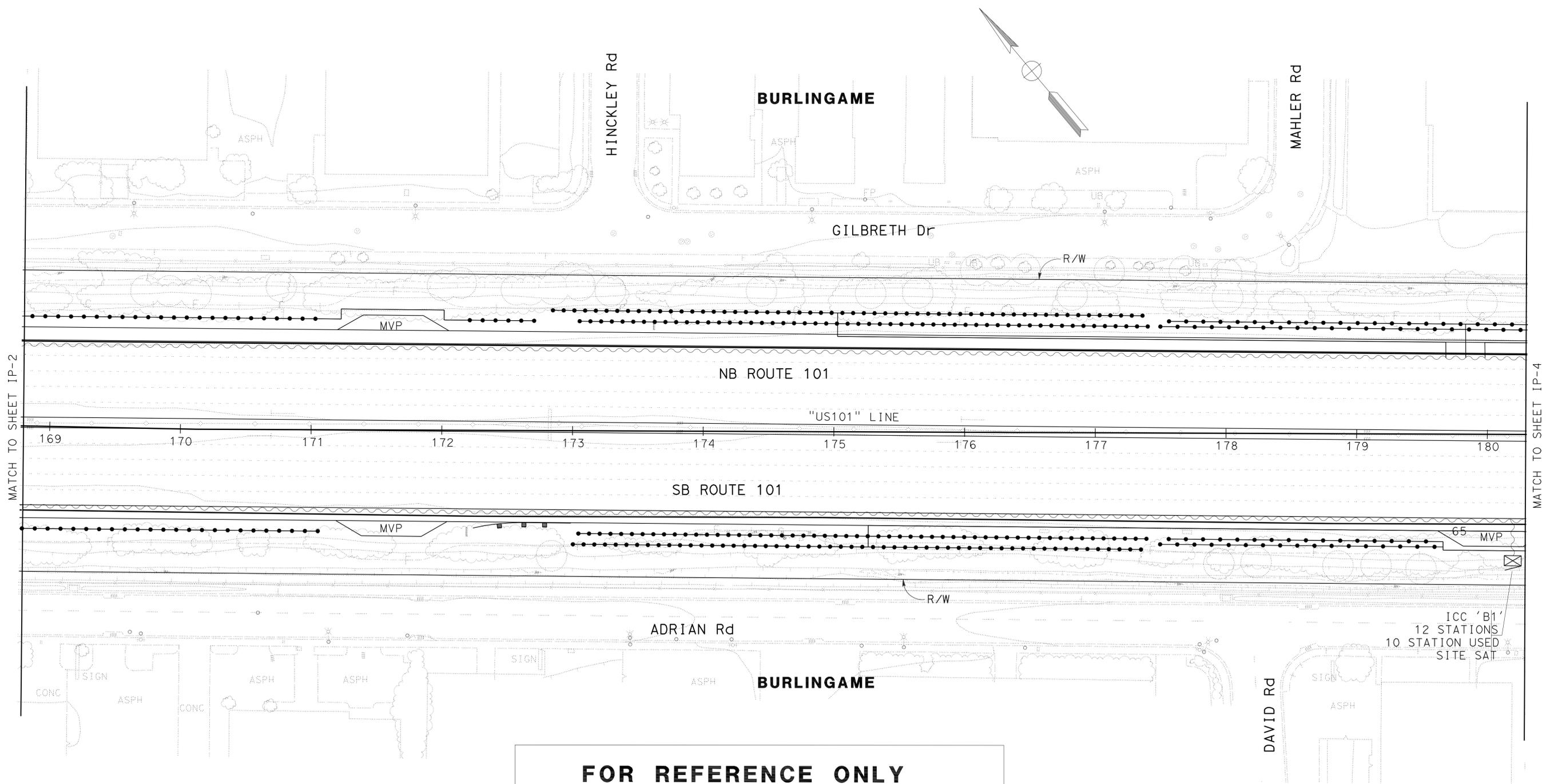
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	28	59

To Accompany Plans Dated 3-14-11

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.

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

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE
 SENIOR LANDSCAPE ARCHITECT LORENA WONG
 CALCULATED BY DESIGNED BY CHECKED BY
 MLM FO
 REVISED BY DATE REVISED



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

ESTABLISH EXISTING PLANTING
EP-27
IRRIGATION PLAN IP-3
 SCALE 1:500

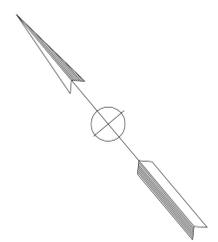
LAST REVISION DATE PLOTTED => 15-MAR-2011 10-28-10 TIME PLOTTED => 08:03

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	29	59

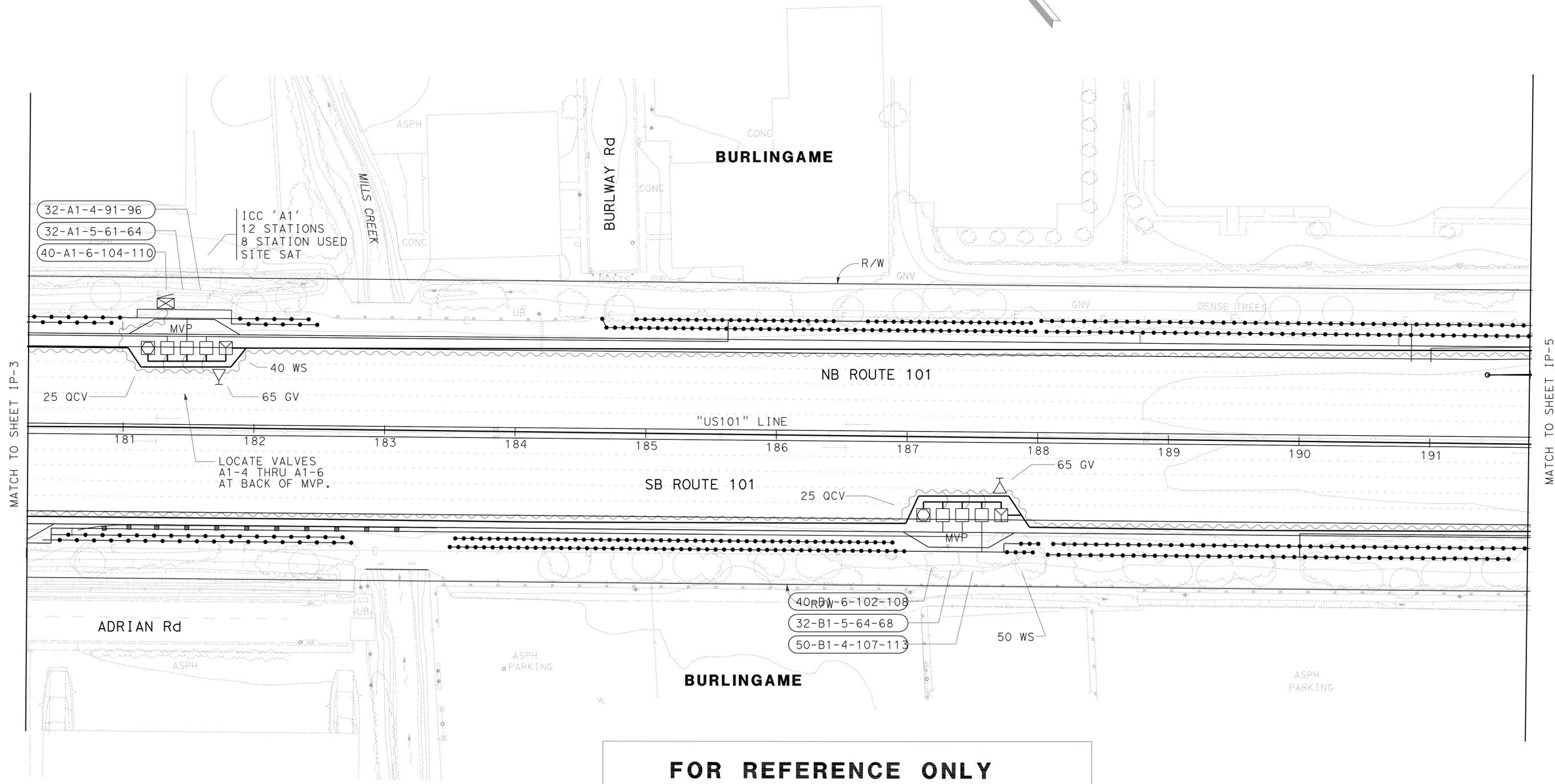
To Accompany Plans Dated 3-14-11

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.

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



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE
 SENIOR LANDSCAPE ARCHITECT LORENA WONG
 CALCULATED/DESIGNED BY
 CHECKED BY
 MLM FO
 REVISED BY DATE REVISED
 x
 x
 x
 x
 x
 x



FOR REFERENCE ONLY

This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

ESTABLISH EXISTING PLANTING
EP-28
IRRIGATION PLAN IP-4
 SCALE 1:500

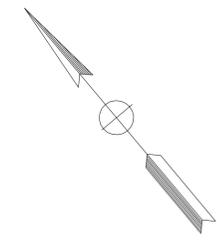
THIS PLAN IS ACCURATE FOR IRRIGATION ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	30	59

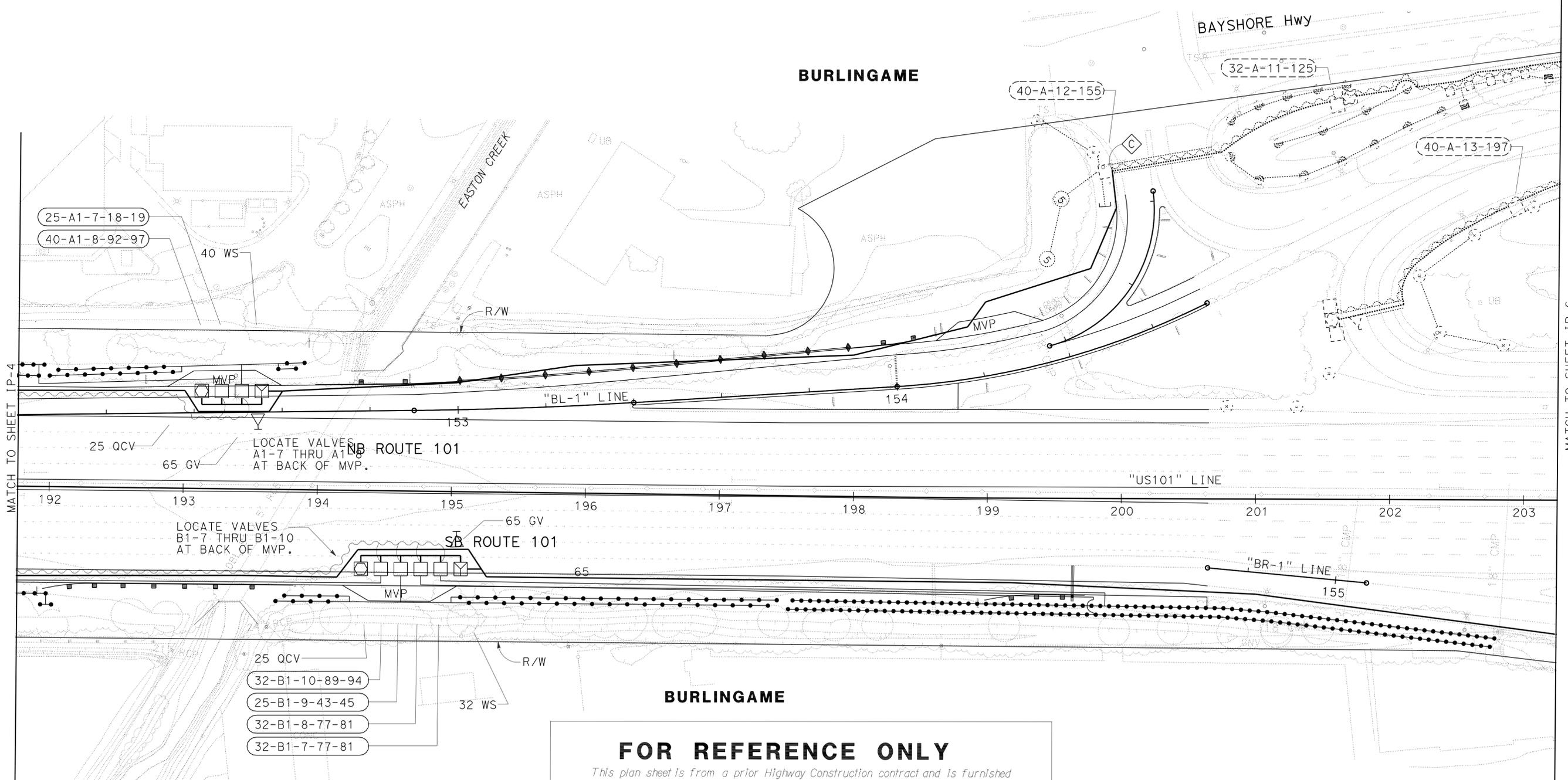
To Accompany Plans Dated 3-14-11

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.

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



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 Caltrans® LANDSCAPE ARCHITECTURE
 SENIOR LANDSCAPE ARCHITECT
 LORENA WONG
 CALCULATED/DESIGNED BY
 CHECKED BY
 MLM
 FO
 REVISED BY
 DATE REVISED



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

**ESTABLISH EXISTING PLANTING
 EP-29
 IRRIGATION PLAN IP-5**

SCALE 1:500

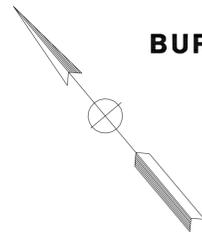
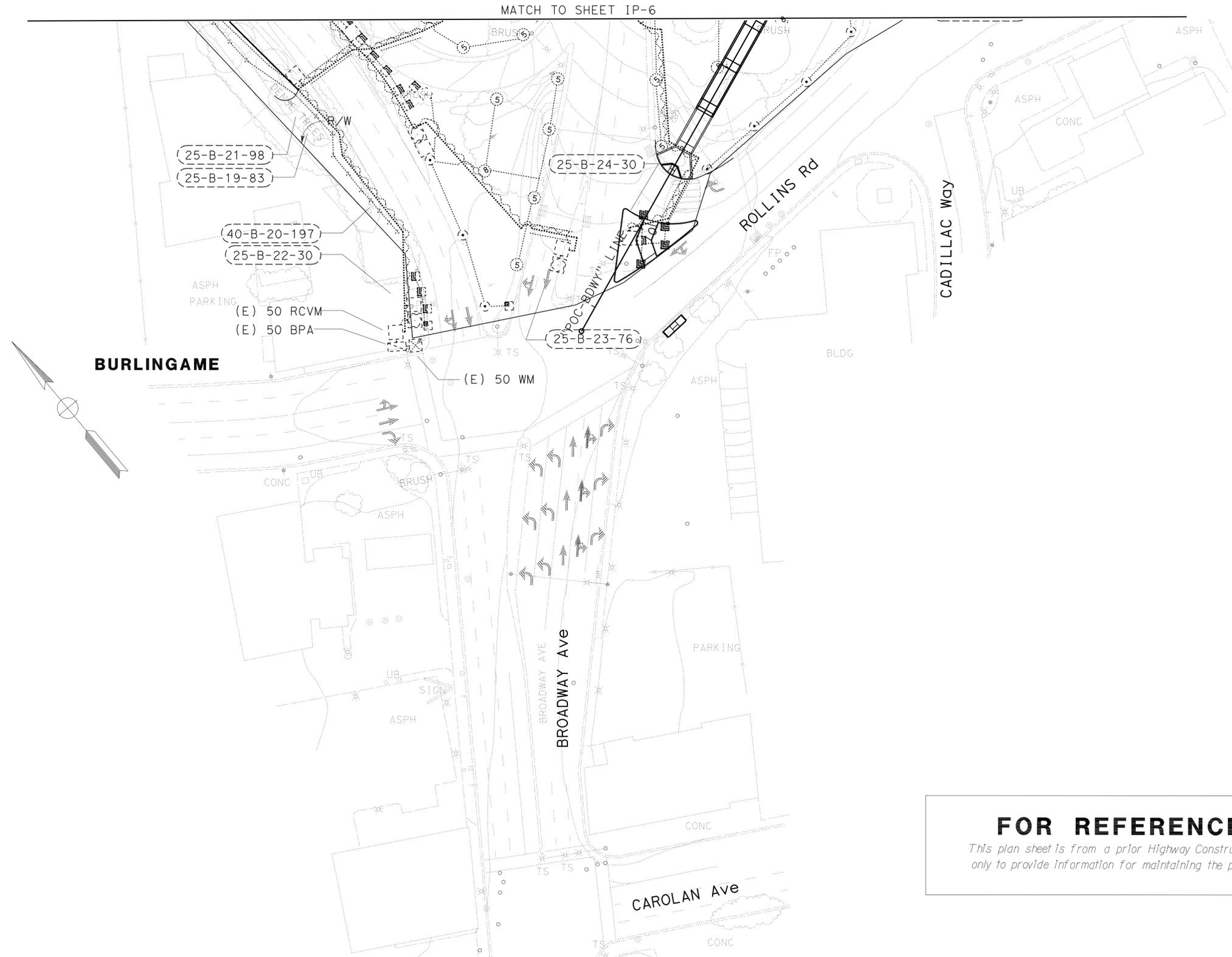
THIS PLAN IS ACCURATE FOR IRRIGATION ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	32	59

To Accompany Plans Dated 3-14-11

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.

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



FOR REFERENCE ONLY
*This plan sheet is from a prior Highway Construction contract and is furnished
only to provide information for maintaining the planting and irrigation system.*

ESTABLISH EXISTING PLANTING
EP-31
IRRIGATION PLAN IP-7
SCALE 1:500

THIS PLAN IS ACCURATE FOR IRRIGATION ONLY



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE
SENIOR LANDSCAPE ARCHITECT
LORENA WONG
MLM
FO
CALCULATED/DESIGNED BY
CHECKED BY

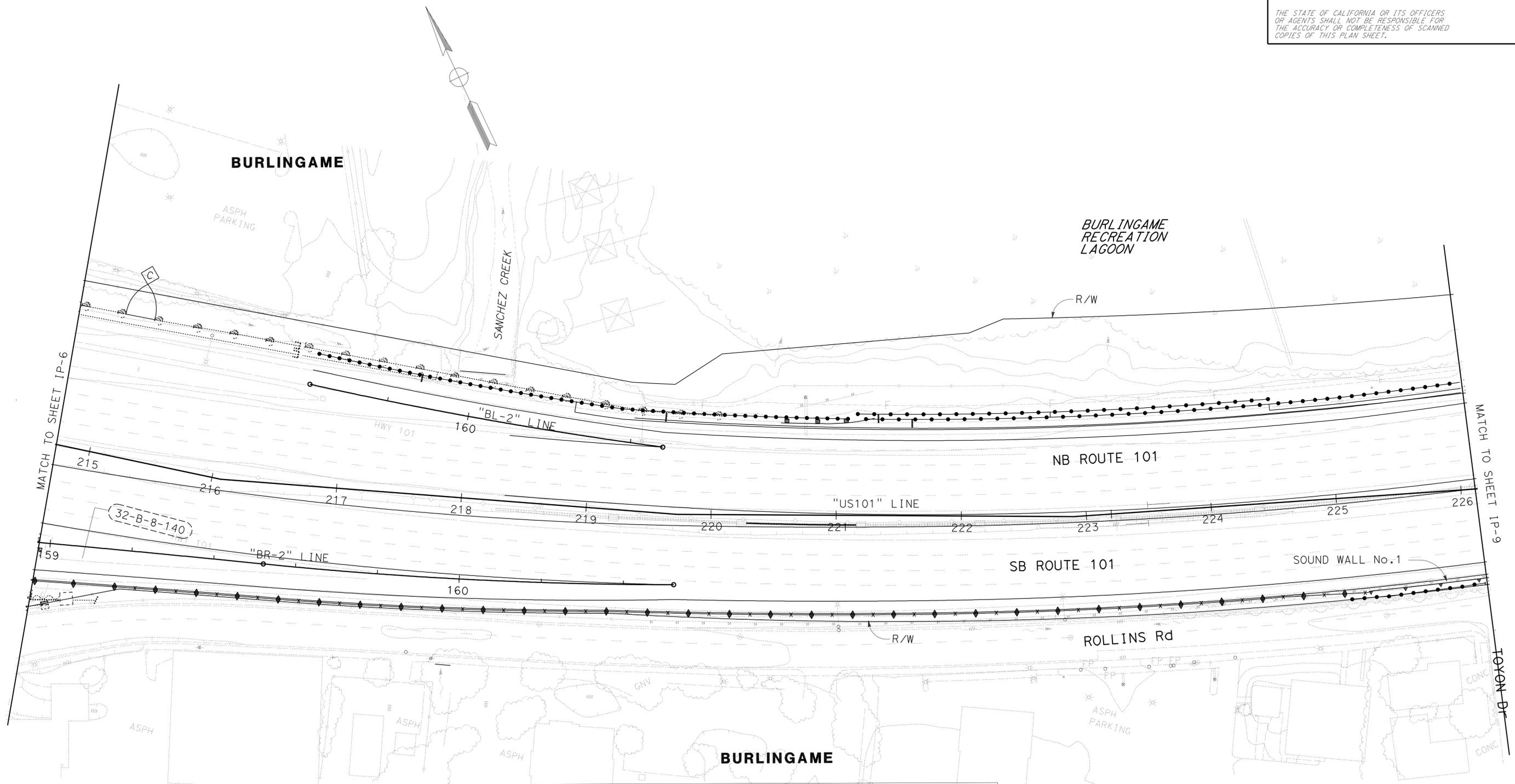
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	33	59

To Accompany Plans Dated 3-14-11

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.

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

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	SENIOR LANDSCAPE ARCHITECT	CALCULATED/DESIGNED BY	MLM	REVISOR BY	
Caltrans LANDSCAPE ARCHITECTURE	LORENA WONG	CHECKED BY	FO	DATE REVISOR	



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and Irrigation system.

ESTABLISH EXISTING PLANTING
EP-32
IRRIGATION PLAN IP-8
SCALE 1:500

THIS PLAN IS ACCURATE FOR IRRIGATION ONLY



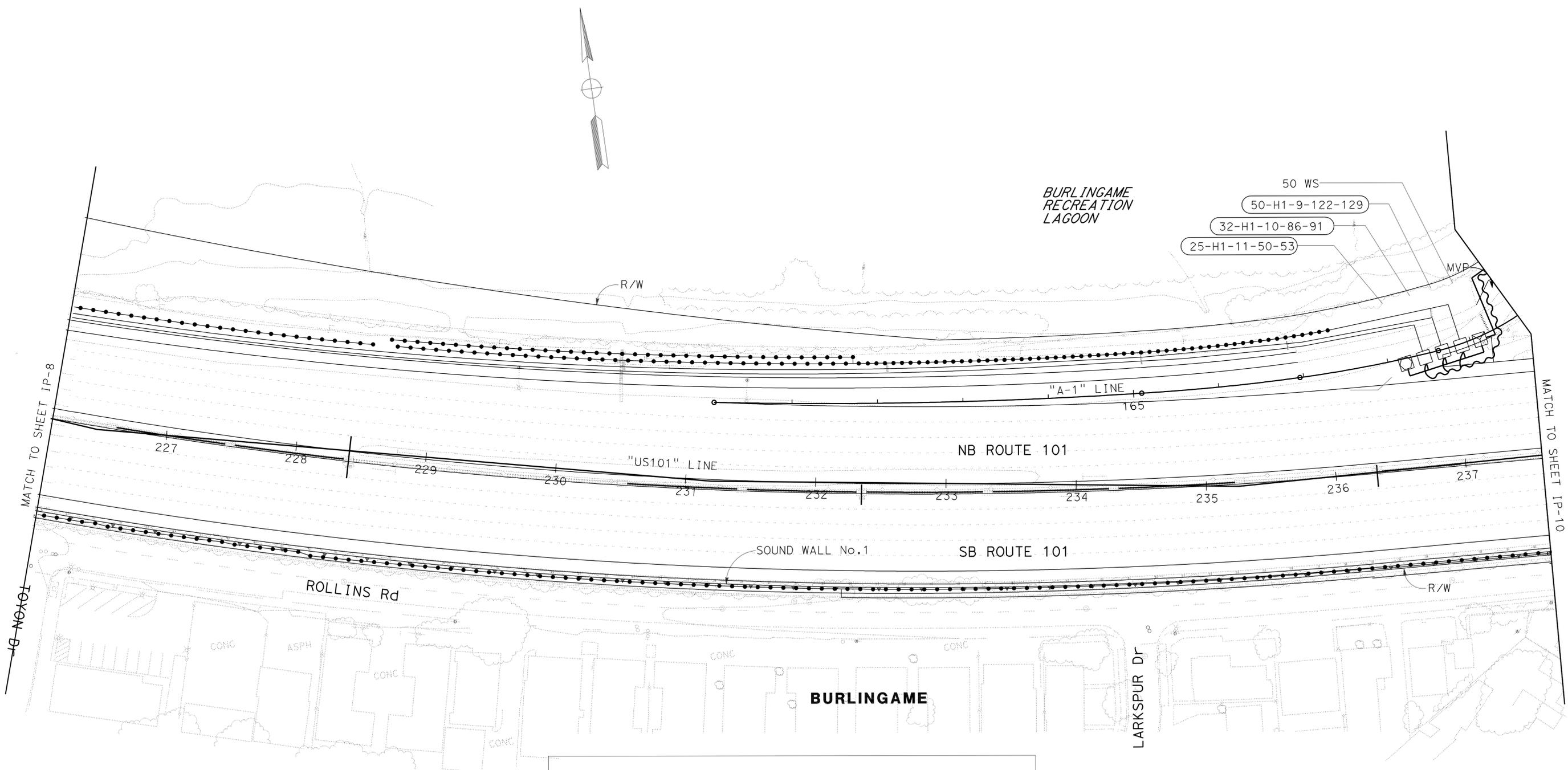
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	34	59

To Accompany Plans Dated 3-14-11

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.

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

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	SENIOR LANDSCAPE ARCHITECT	MLM	REVISOR
Caltrans LANDSCAPE ARCHITECTURE	LORENA WONG	FO	DATE
			REVISED BY
			DATE
			DESIGNED BY
			CHECKED BY



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and Irrigation system.

ESTABLISH EXISTING PLANTING
EP-33
IRRIGATION PLAN IP-9
SCALE 1:500

THIS PLAN IS ACCURATE FOR IRRIGATION ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	35	59

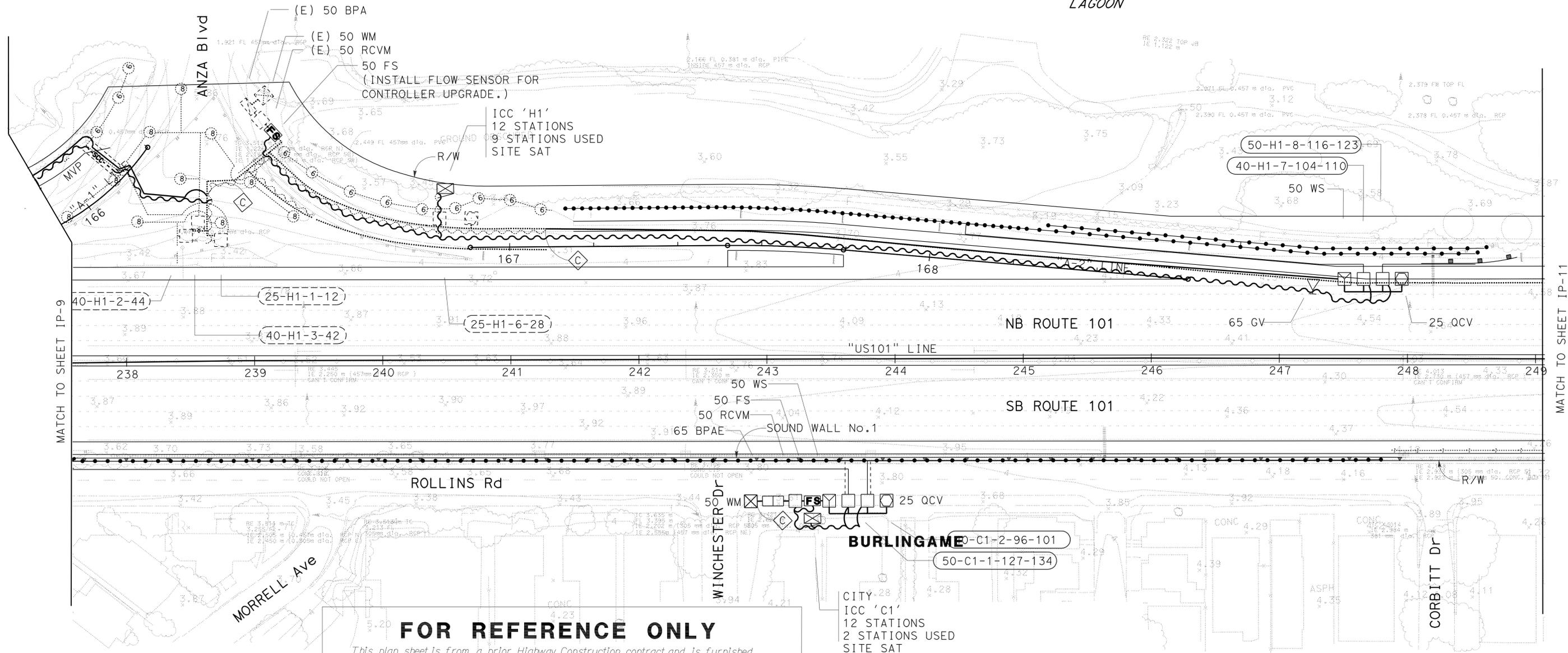
To Accompany Plans Dated 3-14-11

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.

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



BURLINGAME RECREATION LAGOON



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

CITY
ICC 'C1'
12 STATIONS
2 STATIONS USED
SITE SAT

ESTABLISH EXISTING PLANTING
EP-34
IRRIGATION PLAN IP-10
SCALE 1:500

THIS PLAN IS ACCURATE FOR IRRIGATION ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - LANDSCAPE ARCHITECTURE
Caltrans® LANDSCAPE ARCHITECTURE

SENIOR LANDSCAPE ARCHITECT
LORENA WONG

CALCULATED/DESIGNED BY
CHECKED BY

MLM
FO

REVISED BY
DATE REVISED

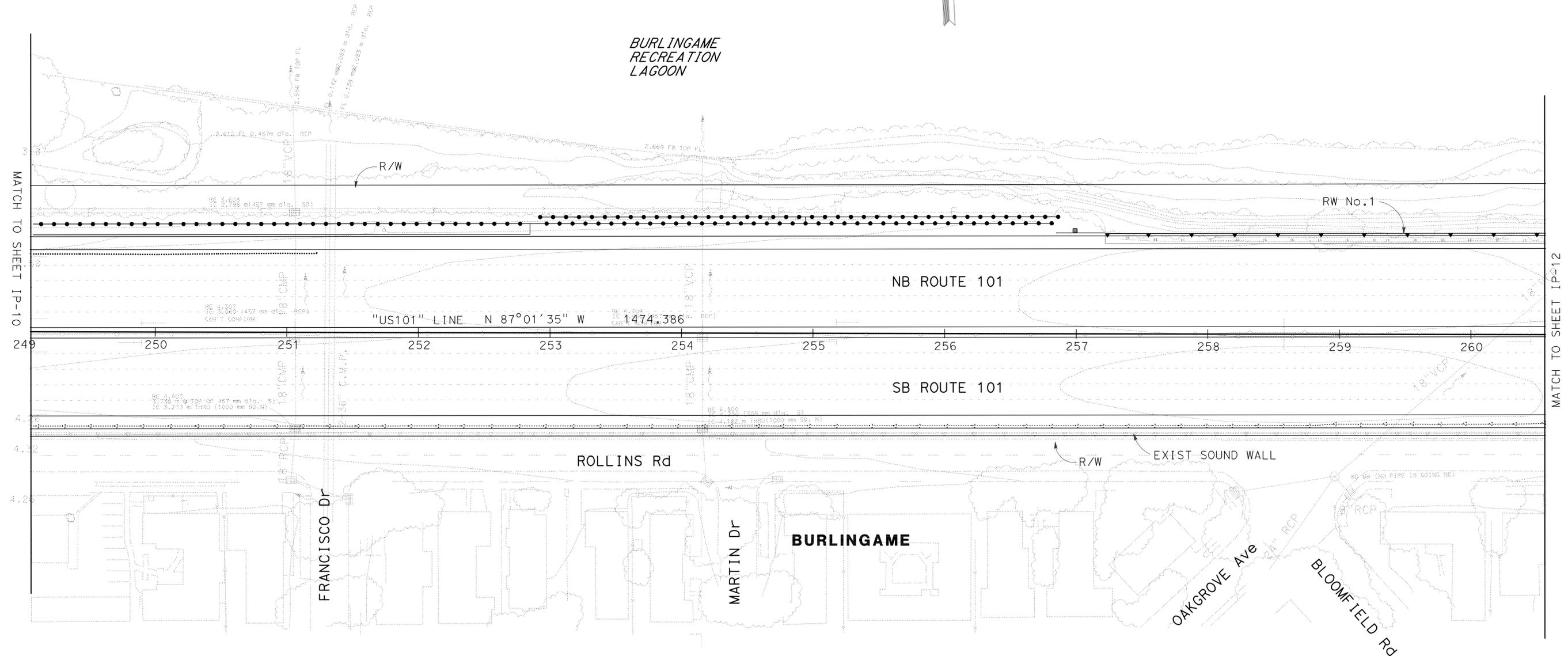
REVISIONS

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	36	59

To Accompany Plans Dated 3-14-11

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.

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



FOR REFERENCE ONLY

*This plan sheet is from a prior Highway Construction contract and is furnished
only to provide information for maintaining the planting and Irrigation system.*

**ESTABLISH EXISTING PLANTING
EP-35**

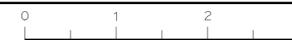
IRRIGATION PLAN IP-11

SCALE 1:500

THIS PLAN IS ACCURATE FOR IRRIGATION ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 Lorena Wong
 SENIOR LANDSCAPE ARCHITECT
 Lorena Wong
 LANDSCAPE ARCHITECTURE
 Caltrans®

LAST REVISION: 10-28-10
 DATE PLOTTED => 15-MAR-2011
 TIME PLOTTED => 08:37



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	37	59

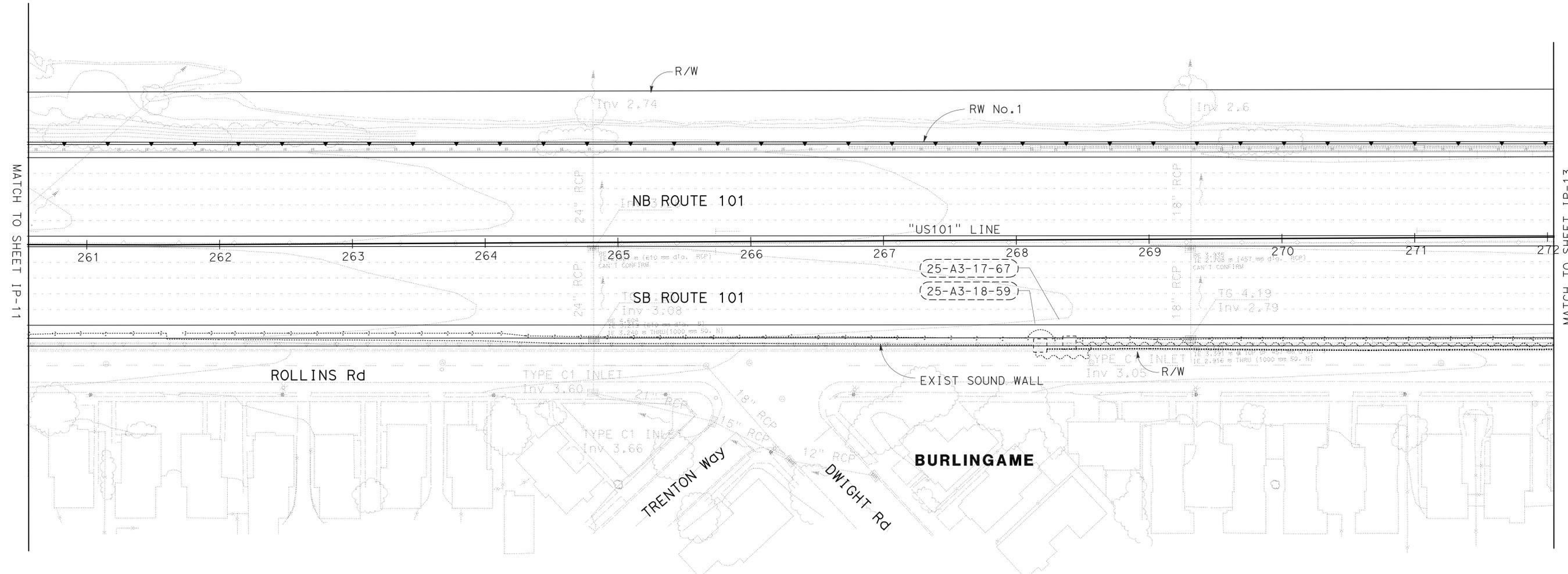
To Accompany Plans Dated 3-14-11

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.

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



**BURLINGAME
RECREATION
LAGOON**



MATCH TO SHEET IP-11

MATCH TO SHEET IP-13

FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished
only to provide information for maintaining the planting and irrigation system.

ESTABLISH EXISTING PLANTING
EP-36
IRRIGATION PLAN IP-12
SCALE 1:500

NO NEW IRRIGATION WORK ON THIS SHEET.
THIS PLAN IS ACCURATE FOR IRRIGATION ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE

SENIOR LANDSCAPE ARCHITECT
LORENA WONG

CALCULATED/
DESIGNED BY

CHECKED BY

MLM
FO

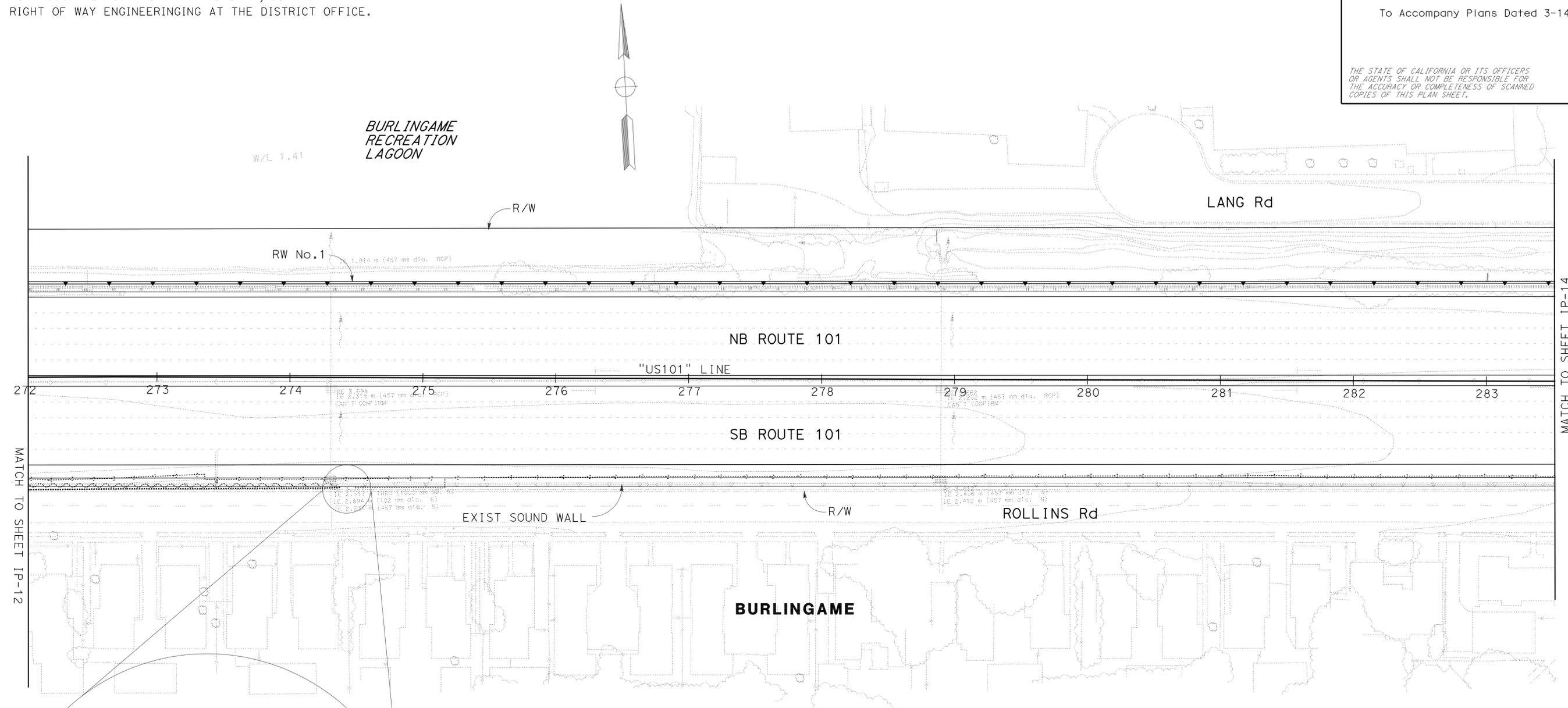
REVISED BY
DATE REVISED

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	38	59

To Accompany Plans Dated 3-14-11

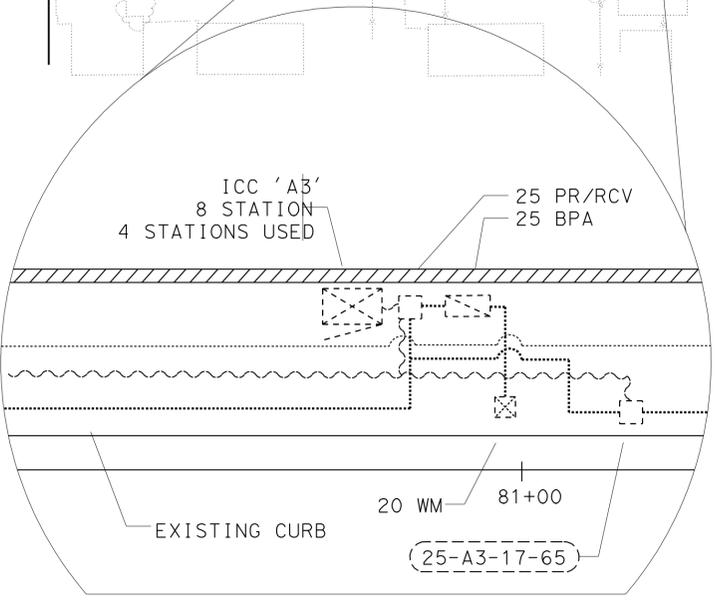
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

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



MATCH TO SHEET IP-12

MATCH TO SHEET IP-14



IRRIGATION AREA DETAIL

NO SCALE

FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

ESTABLISH EXISTING PLANTING
EP-37
IRRIGATION PLAN IP-13
SCALE 1:500

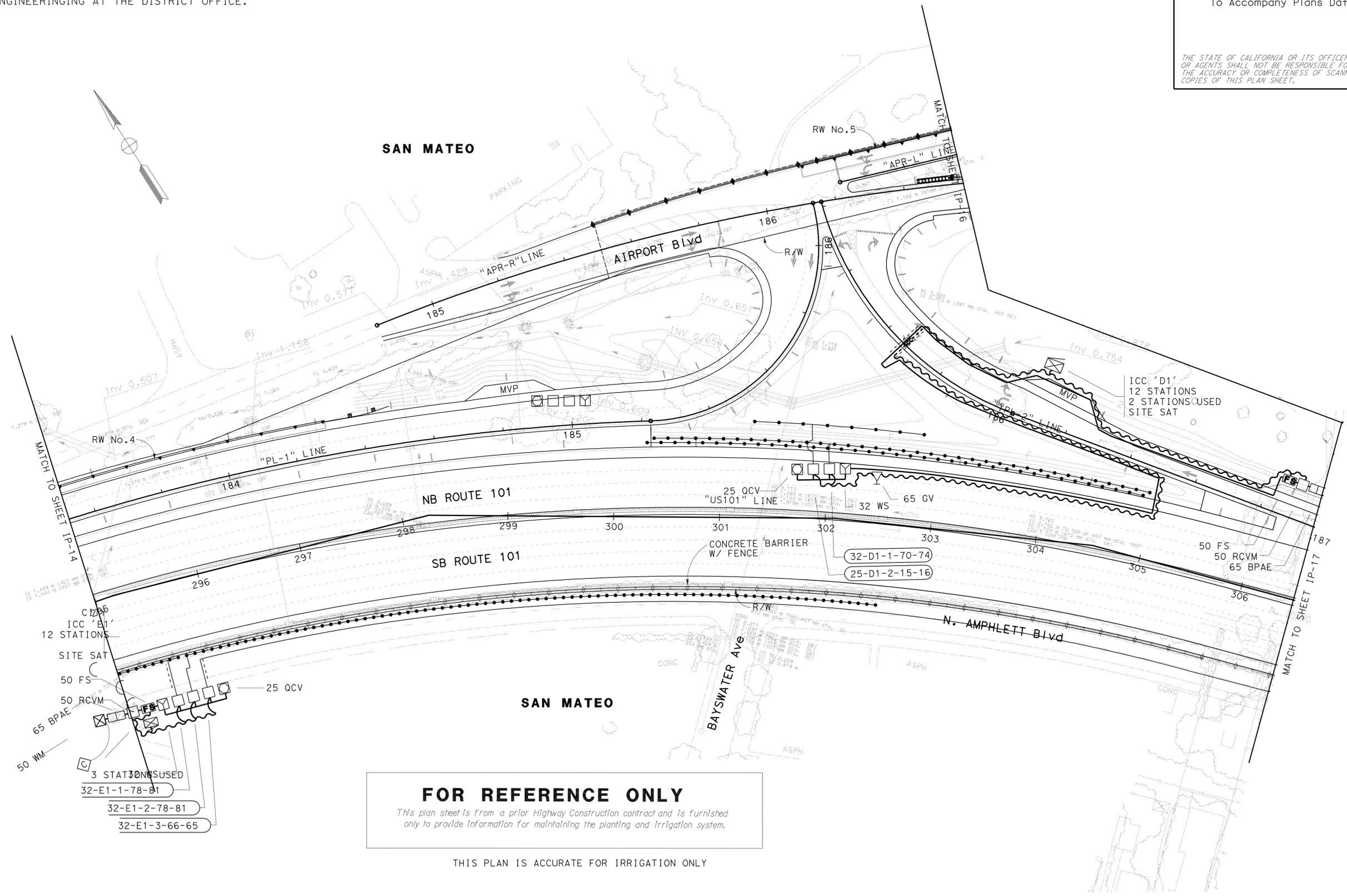
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	SENIOR LANDSCAPE ARCHITECT	CALCULATED/DESIGNED BY	MLM	REVISED BY
Caltrans LANDSCAPE ARCHITECTURE	LORENA WONG	CHECKED BY	FO	DATE REVISED

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	40	59

To Accompany Plans Dated 3-14-11

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.

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



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

THIS PLAN IS ACCURATE FOR IRRIGATION ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	SENIOR LANDSCAPE ARCHITECT	REVISOR	DATE
Caltrans® LANDSCAPE ARCHITECTURE	LORENA WONG	MLM	FO
		CALCULATED/DESIGNED BY	CHECKED BY

ESTABLISH EXISTING PLANTING
EP-39
IRRIGATION PLAN IP-15

SCALE 1:500

LAST REVISION DATE PLOTTED => 15-MAR-2011 10-28-10 TIME PLOTTED => 08:26

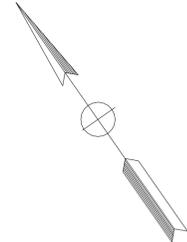
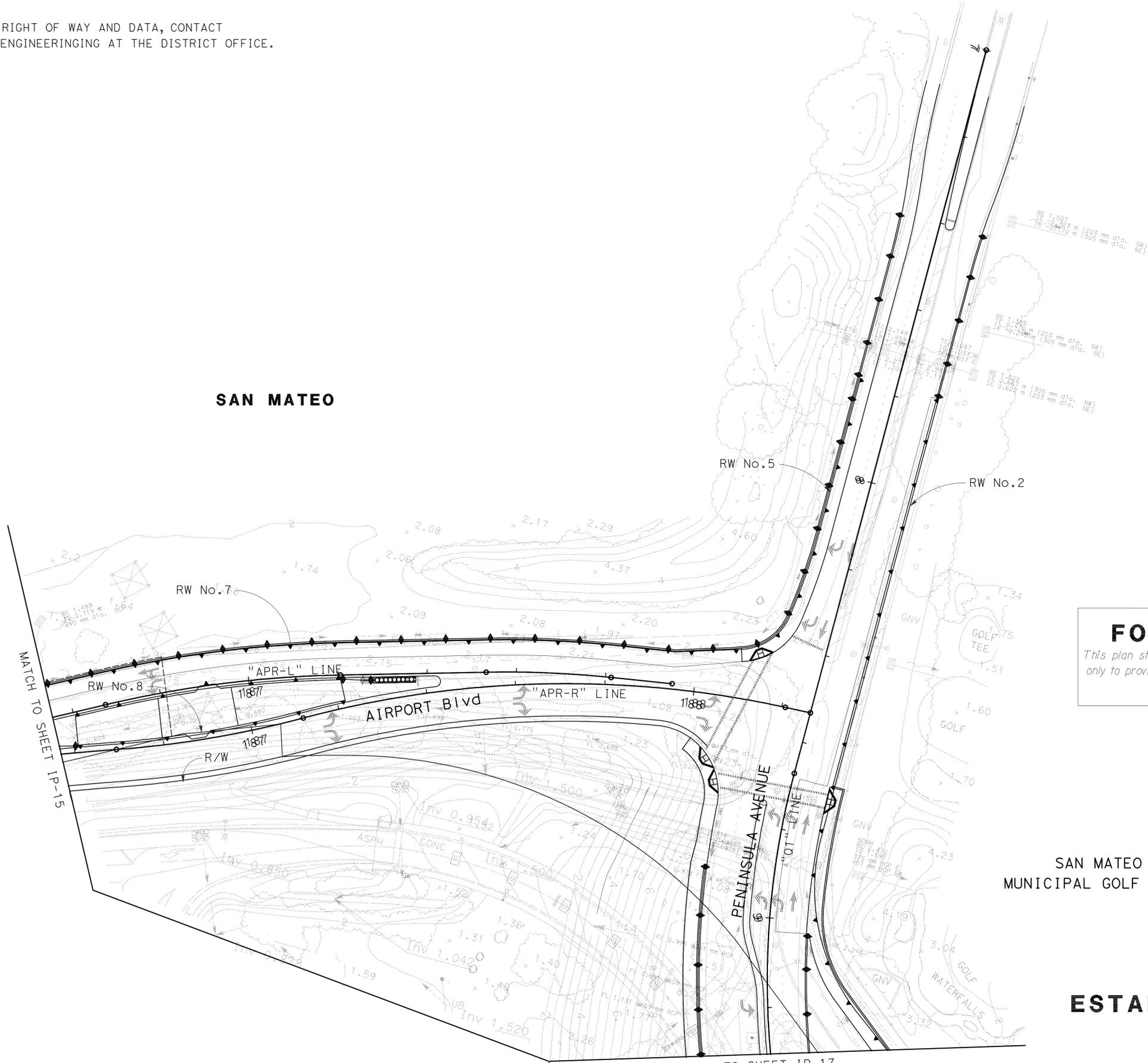
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	41	59

To Accompany Plans Dated 3-14-11

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.

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

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	SENIOR LANDSCAPE ARCHITECT	REVISOR	DATE
Caltrans LANDSCAPE ARCHITECTURE	LORENA WONG	MLM	FO
		CALCULATED/DESIGNED BY	CHECKED BY



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

SAN MATEO
MUNICIPAL GOLF COURSE

**ESTABLISH EXISTING PLANTING
EP-40
IRRIGATION PLAN IP-16**

SCALE 1:500

MATCH TO SHEET IP-17
NO NEW IRRIGATION WORK ON THIS SHEET.
THIS PLAN IS ACCURATE FOR IRRIGATION ONLY

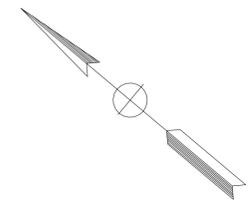
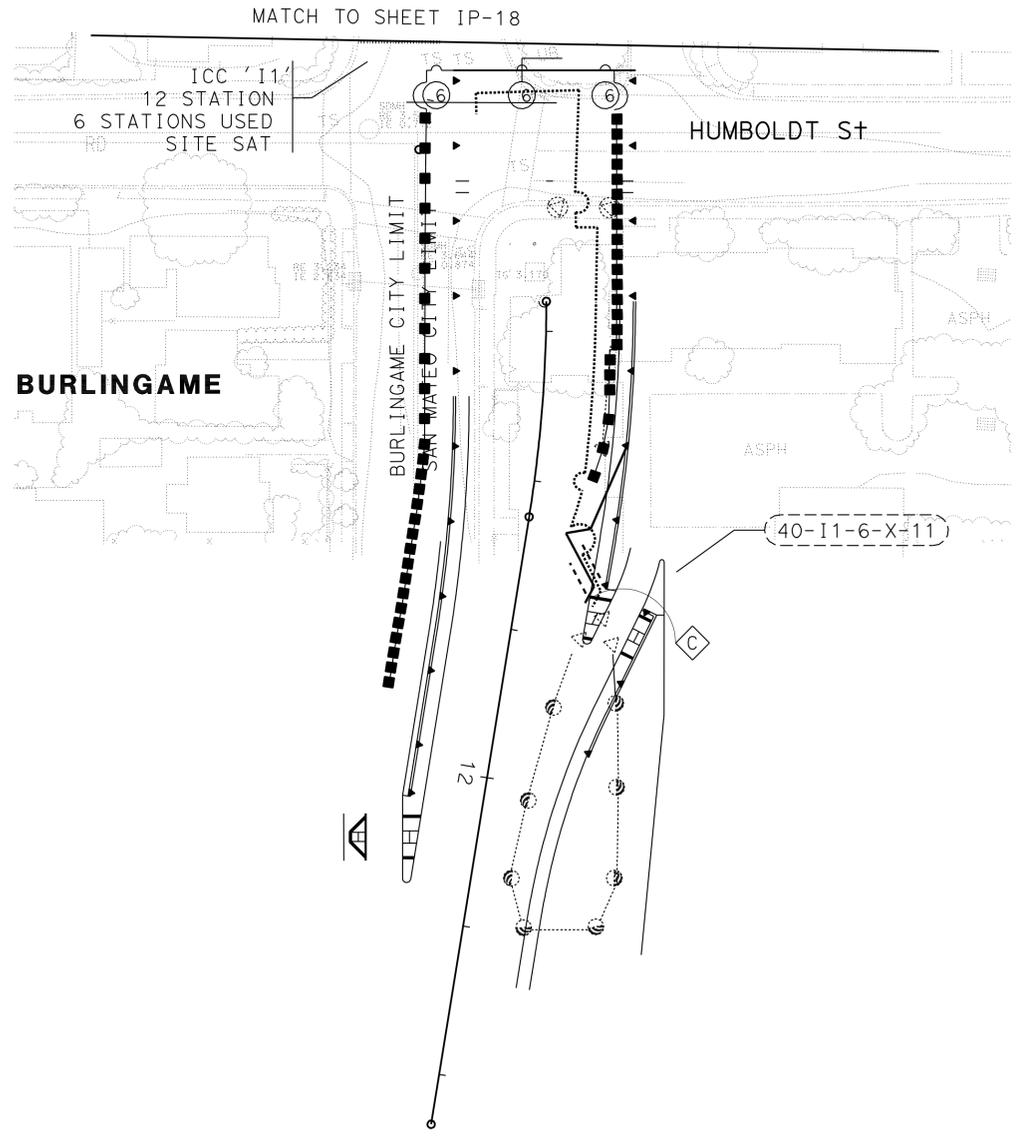
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE
 SENIOR LANDSCAPE ARCHITECT
 LORENA WONG
 CALCULATED/DESIGNED BY
 CHECKED BY
 MLM
 FO
 REVISED BY
 DATE REVISED

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

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	43	59

To Accompany Plans Dated 3-14-11

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.



FOR REFERENCE ONLY
*This plan sheet is from a prior Highway Construction contract and is furnished
 only to provide information for maintaining the planting and Irrigation system.*

**ESTABLISH EXISTING PLANTING
 EP-42
 IRRIGATION PLAN IP-18**

SCALE 1:500

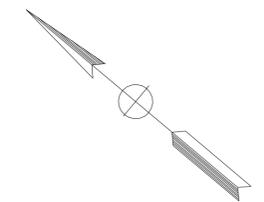
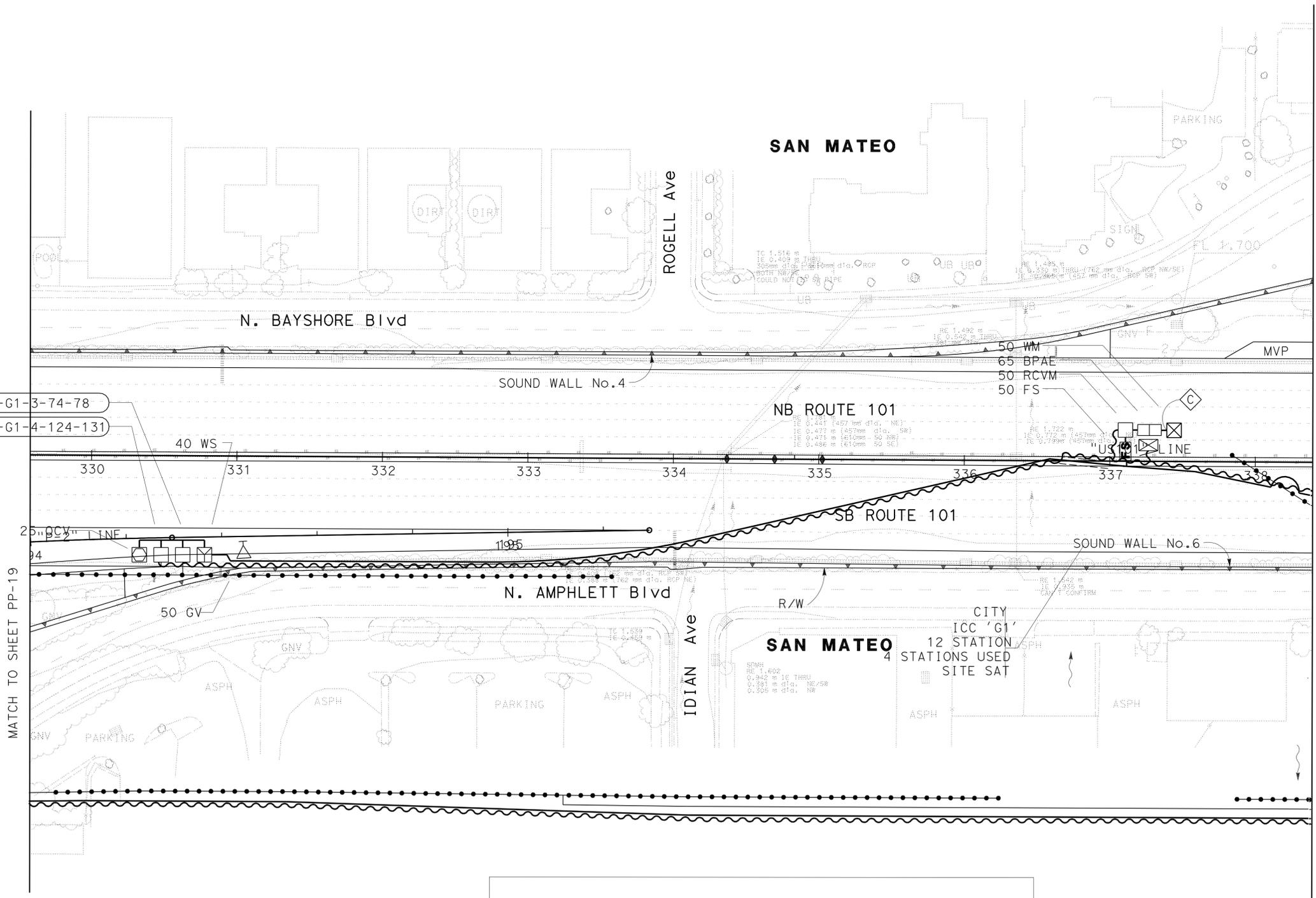
THIS PLAN IS ACCURATE FOR IRRIGATION ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	45	59

To Accompany Plans Dated 3-14-11

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.

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



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

ESTABLISH EXISTING PLANTING
EP-44
IRRIGATION PLAN IP-20
SCALE 1:500

THIS PLAN IS ACCURATE FOR IRRIGATION ONLY

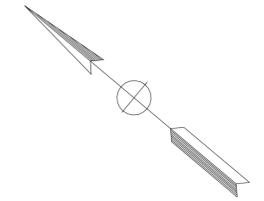
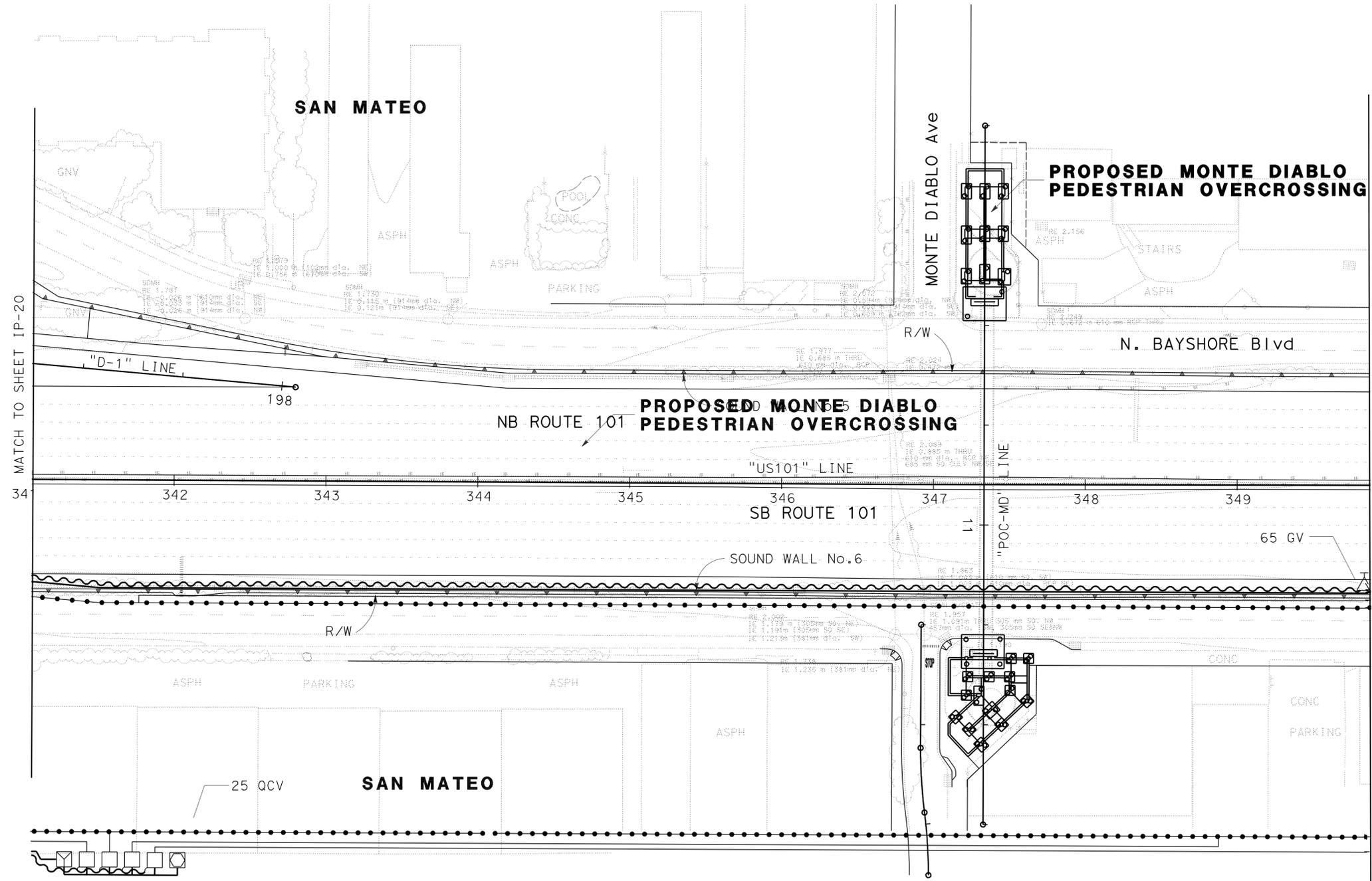
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - LANDSCAPE ARCHITECTURE
 Lorena Wong
 SENIOR LANDSCAPE ARCHITECT
 CHECKED BY
 CALCULATED/DESIGNED BY
 MLM
 FO
 REVISED BY
 DATE REVISED

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	46	59

To Accompany Plans Dated 3-14-11

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.

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



MATCH TO SHEET IP-20

MATCH TO SHEET IP-22

FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished
only to provide information for maintaining the planting and irrigation system.

THIS PLAN IS ACCURATE FOR IRRIGATION ONLY

**EXISTING PLANTING PLAN
EP-45
IRRIGATION PLAN IP-21**
SCALE 1:500

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	SENIOR LANDSCAPE ARCHITECT	CALCULATED/DESIGNED BY	MLM	REVISED BY	
Caltrans® LANDSCAPE ARCHITECTURE	LORENA WONG	CHECKED BY	FO	DATE REVISED	

- 50 WS
- 50-F1-1-110-116
- 32-F1-2-72-76
- 40-F1-3-97-102

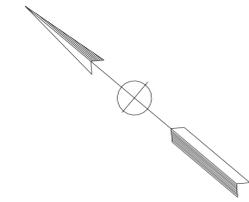
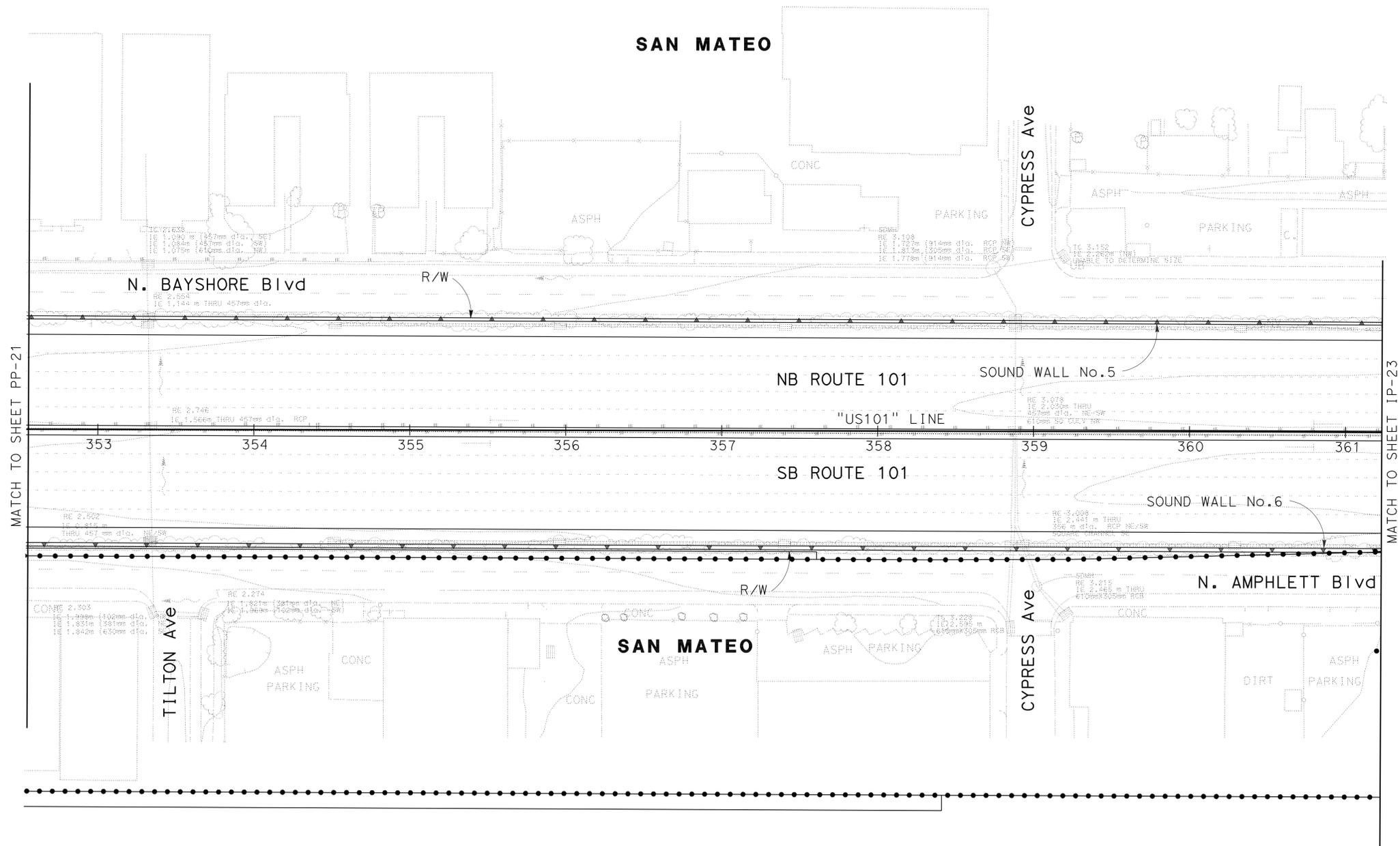
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	47	59

To Accompany Plans Dated 3-14-11

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.

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

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	SENIOR LANDSCAPE ARCHITECT	CALCULATED/DESIGNED BY	MLM	REVISED BY	
Caltrans® LANDSCAPE ARCHITECTURE	LORENA WONG	CHECKED BY	FO	DATE REVISED	



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

ESTABLISH EXISTING PLANTING
EP-46
IRRIGATION PLAN IP-22
SCALE 1:500

THIS PLAN IS ACCURATE FOR IRRIGATION ONLY

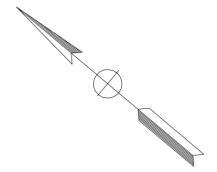
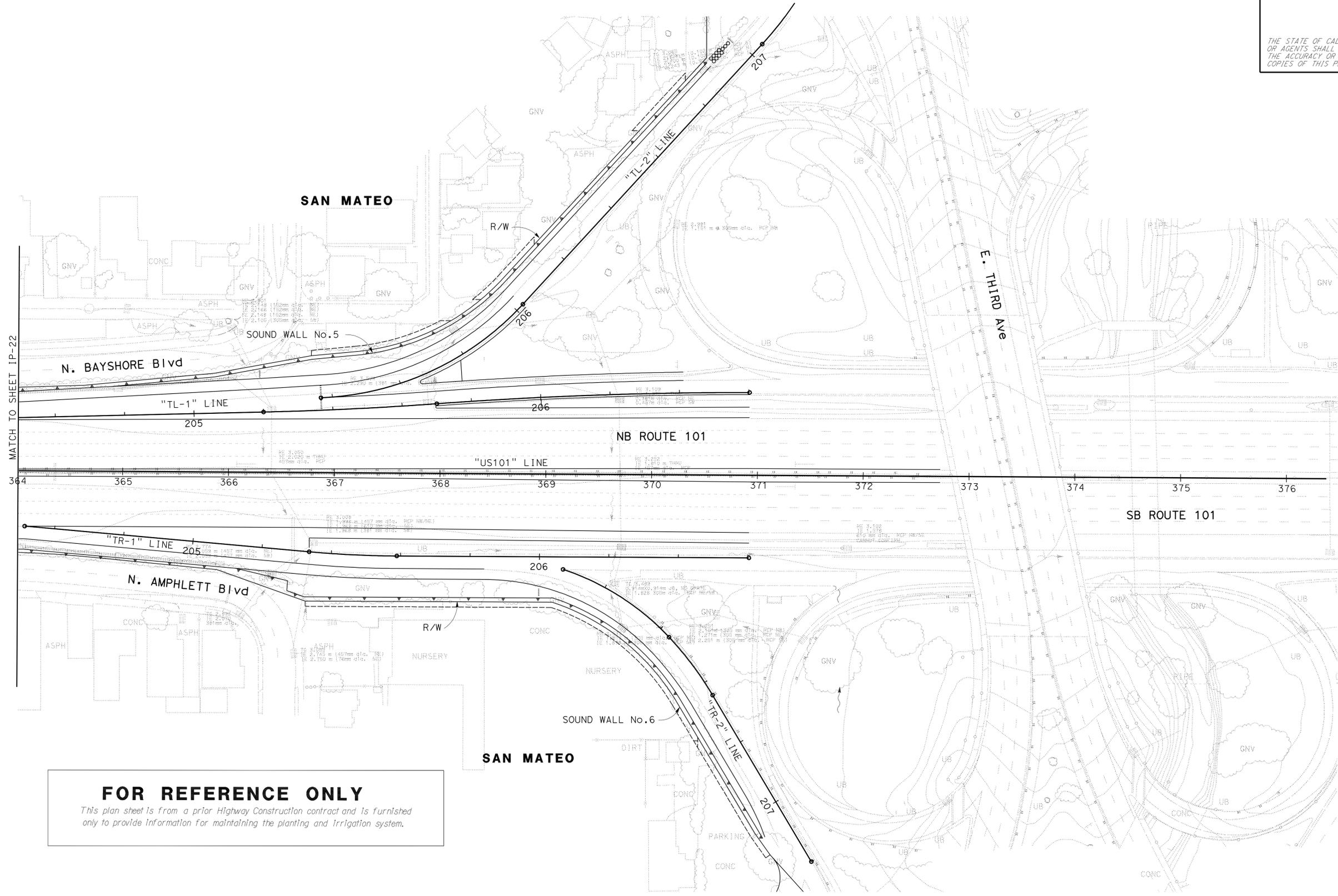


Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	48	59

To Accompany Plans Dated 3-14-11

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.

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



FOR REFERENCE ONLY
This plan sheet is from a prior Highway Construction contract and is furnished only to provide information for maintaining the planting and irrigation system.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE
 SENIOR LANDSCAPE ARCHITECT LORENA WONG
 CALCULATED/DESIGNED BY CHECKED BY
 MLM FO
 REVISED BY DATE REVISED

ESTABLISH EXISTING PLANTING
EP-47
IRRIGATION PLAN IP-23

THIS PLAN IS ACCURATE FOR IRRIGATION ONLY

SCALE 1:500



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	50	59

Martha Lee McCurdy
LICENSED LANDSCAPE ARCHITECT

3-14-11
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.

MULCH

SHEET No.	BASIN MULCH PER PLANT GROUP (EA)*			MULCH SUB-TOTAL (CF)
	A	B	U	
EP-2		224		448
EP-3		295		590
EP-4		237		474
EP-5		446		892
EP-6		237		474
EP-7				
EP-8				
EP-9	15	120		270
EP-10	116	166		564
EP-11	104	113		434
EP-12		119		238
EP-13				
EP-14				
EP-15	73			146
EP-16	89	74	8	342
EP-17				
EP-18	70			140
EP-19		29		58
EP-20	137			274
EP-21	201			402
EP-22	257			514
EP-23	256			512
EP-24	36			72
TOTAL				6844
* Note: Apply mulch at the rate of 2 CF for each basin.				

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

SENIOR LANDSCAPE ARCHITECT

LORENA WONG

CALCULATED, DESIGNED BY

CHECKED BY

MLM

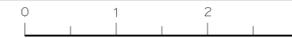
FO

REVISED BY

DATE REVISED

SUMMARY OF QUANTITIES

Q-1



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SM	101	13.5/17.7	51	59

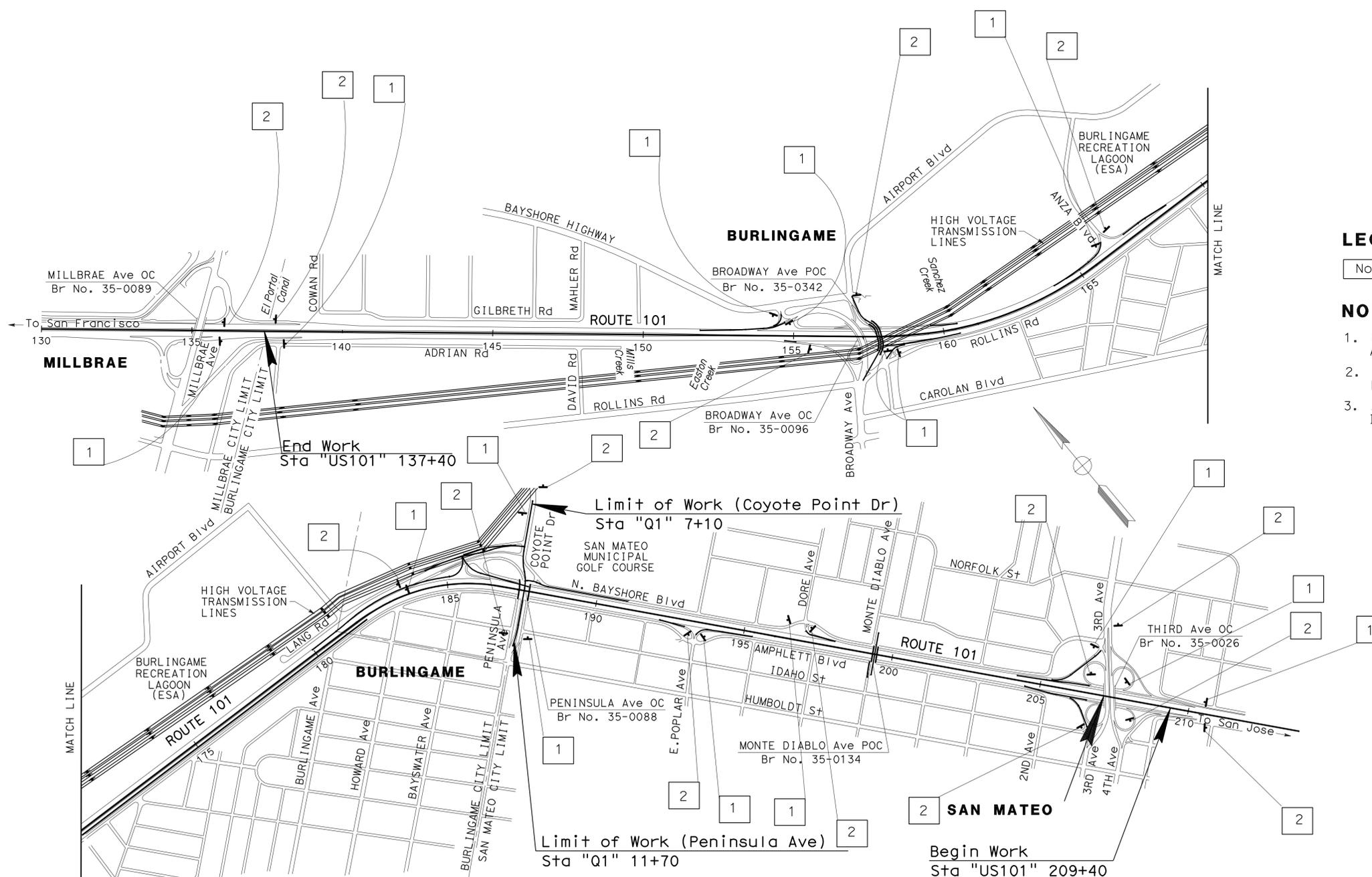
J.L. Struven 11-23-10
 REGISTERED CIVIL ENGINEER DATE
 3-14-11
 PLANS APPROVAL DATE

J.L. Struven
 No. 49964
 Exp 12-31-12
 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.

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN	CODE	MESSAGE	PANEL SIZE	POST SIZE (EA - INCH X INCH)	QUANTITIES
1	W20-1	ROAD WORK AHEAD	48" x 48"	(ONE) - 4 X 4	15
2	G20-2	END ROAD WORK	48" x 24"	(ONE) - 4 X 4	15



LEGEND:

No. ROADSIDE SIGN NUMBER

NOTES:

- EXACT LOCATION AND POSITION OF ROADSIDE SIGNS AND CONSTRUCTION AREA SIGNS TO BE DETERMINED BY THE ENGINEER.
- POST SIZE AND LENGTH GIVEN ARE APPROXIMATE. EXACT SIZE AND LENGTH TO BE DETERMINED BY THE ENGINEER.
- ALL SIGNS TO BE MOUNTED ON S4S WOOD POSTS, UNLESS OTHERWISE INDICATED.

CONSTRUCTION AREA SIGNS

NO SCALE

CS-1

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 TRAFFIC
 ROLAND AU-YEUNG
 CALCULATED/DESIGNED BY
 CHECKED BY
 SL JS
 REVISOR BY
 DATE REVISOR

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SM	101	13.5/17.7	52	59

Gregory A. Balzer
 LICENSED LANDSCAPE ARCHITECT
 June 5, 2009
 PLANS APPROVAL DATE
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To accompany plans dated 3-14-11

2006 REVISED STANDARD PLAN RSP H1

A

AB aggregate base
 ABS acrylonitrile-butadiene-styrene
 AC asphalt concrete
 Adj adjacent/adjustable
 AIC auxiliary irrigation controller
 Alt alternative
 AMEND amendment
 ARV air release valve
 AUTO automatic
 AUX auxiliary
 AVB atmospheric vacuum breaker

B

B&B balled and burlapped
 B/B brass/bronze
 B/B/PL brass/bronze/plastic
 B/PL brass/plastic
 BFM bonded fiber matrix
 Bit Ctd bituminous coated
 BP booster pump
 BPA backflow preventer assembly
 BPAE backflow preventer assembly in enclosure
 BPE backflow preventer enclosure
 BV ball valve

C

CAP corrugated aluminum pipe
 CARV combination air release valve
 CCA cam coupler assembly
 CEC controller enclosure cabinet
 CHDPE corrugated high density polyethylene
 CL chain link
 CNC control and neutral conductors
 Conc concrete
 Cond conduit
 CSP corrugated steel pipe
 CST center strip
 CV check valve

D

Dia diameter
 DIP ductile iron pipe
 DN diameter nominal

E

EA each
 Elect electric/electrical
 Elev elevation
 ENCL enclosure
 EP edge of pavement
 ES edge of shoulder
 EST end strip
 ESTB establishment
 ETW edge of traveled way

F

F full circle
 F/P full/part circle
 FAU filter assembly unit
 FCV flow control valve
 FERT fertilizer
 FG finished grade
 FIPT female iron pipe thread
 FIS fertilizer injector system
 FL flow line
 FM flow monitor
 FS flow sensor
 Ft foot/feet
 FV flush valve

G

GAL Gallon(s)
 Galv galvanized
 GARV garden valve
 GPH gallons per hour
 GPM gallons per minute
 GSP galvanized steel pipe
 GV gate valve

H

H half circle
 HB hose bib
 HDPE high density polyethylene
 HP horsepower/hinge point
 HPL high pressure line
 Hwy highway

I

IC irrigation controller
 ICC irrigation controller(s) in controller enclosure cabinet
 ID inside diameter
 In inches
 IFS irrigation filtration system
 IPS iron pipe size
 IPT iron pipe thread
 Irr irrigation

L

L length
 LF linear foot

M

Max maximum
 MBGR metal beam guard railing
 MCV manual control valve
 MIC master irrigation controller
 Min minimum
 MIPT male iron pipe thread
 Misc miscellaneous
 Mtl material
 MVP maintenance vehicle pullout

N

NCN no common name
 NL nozzle line
 No. number
 NPT national pipe thread

O

O/C on center
 OD outside diameter
 Oz ounce

P

P part circle
 PB pull box
 PCC portland cement concrete
 PE polyethylene
 Pkt packet
 PL plastic
 PLT plant/planting
 PLT ESTB plant establishment
 PM post mile
 PR pressure rated
 PRLV pressure relief valve
 PSFM polymer stabilized fiber matrix
 PSI pounds per square inch
 PRV pressure reducing valve
 PVC polyvinyl chloride
 Pvmnt pavement

Q

Q quarter circle
 QCV quick coupling valve

R

R radius
 RCP reinforced concrete pipe
 RCV remote control valve
 RCVM remote control valve (master)
 RCVMF remote control valve (master) w/ flow meter
 RCW recycled/reclaimed water
 RECP rolled erosion control product
 REQ required
 R/W right of way

S

S slip
 SCC sprinkler control conduit
 SCH schedule
 SF state-furnished
 Shld shoulder
 SQFT square foot/feet
 SQYD square yard(s)
 SST side strip
 Sta station
 Std standard
 SW sidewalk/sound wall

T

T third circle/thread
 TLS truck loading standpipe
 TQ three quarter circle
 TRM turf reinforcement mat
 TRVD traveled
 TT two third circle
 Typ typical

U

UG underground

V

VAU valve assembly unit

W

W width
 W/ with
 WM water meter
 WS wye strainer
 WSP welded steel pipe
 WWM welded wire mesh

NOTE:
 FOR ADDITIONAL ABBREVIATIONS,
 SEE STANDARD PLANS A10A AND A10B.

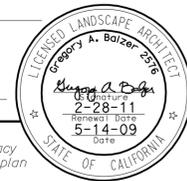
STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**PLANTING AND IRRIGATION
 ABBREVIATIONS**

NO SCALE
 RSP H1 DATED JUNE 5, 2009 SUPERSEDES STANDARD PLAN H1
 DATED MAY 1, 2006 - PAGE 201 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP H1

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SM	101	13.5/17.7	53	59

Gregory A. Balzer
 LICENSED LANDSCAPE ARCHITECT
 June 5, 2009
 PLANS APPROVAL DATE
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

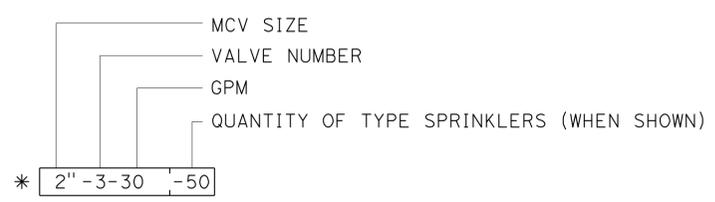
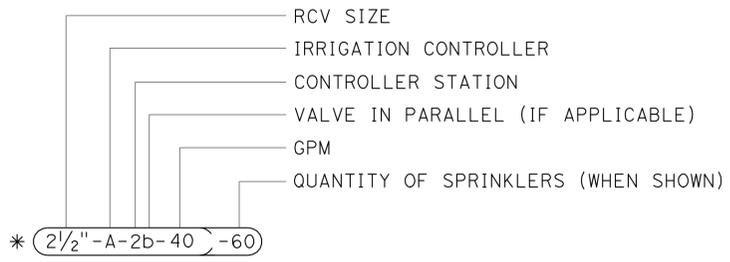


To accompany plans dated 3-14-11

EXISTING	PROPOSED	ITEM DESCRIPTION
		WATER METER (WM)
		BACKFLOW PREVENTER ASSEMBLY (BPA)
		BACKFLOW PREVENTER ASSEMBLY IN ENCLOSURE (BPAE)
		BACKFLOW PREVENTER ENCLOSURE (BPE)
		BOOSTER PUMP (BP)
		TRUCK LOADING STANDPIPE (TLS)
		FLOW SENSOR (FS)
		MASTER IRRIGATION CONTROLLER (MIC)
		AUXILIARY IRRIGATION CONTROLLER (AIC)
		IRRIGATION CONTROLLER (IC)/ IRRIGATION CONTROLLER (IC) (BATTERY) IRRIGATION CONTROLLER (IC) (SOLAR)
		IRRIGATION CONTROLLER(S) IN CONTROLLER ENCLOSURE CABINET (ICC)
		CONTROL AND NEUTRAL CONDUCTORS (CNC)
		SPRINKLER CONTROL CONDUIT (SCC)
		IRRIGATION CROSSOVER
		EXTEND IRRIGATION CROSSOVER
		IRRIGATION SLEEVE
		DUCTILE IRON PIPE (SUPPLY LINE) (MAIN) (DIP)
		GALVANIZED STEEL PIPE (SUPPLY LINE) (MAIN) (GSP)
		GALVANIZED STEEL PIPE (SUPPLY LINE) (LATERAL) (GSP)
		PLASTIC PIPE (PR 200) (SUPPLY LINE) (MAIN)
		PLASTIC PIPE (PR 200) (SUPPLY LINE) (LATERAL)
		PLASTIC PIPE (IRRIGATION LINE)
		REMOTE CONTROL VALVE (RCV) REMOTE CONTROL VALVE (MASTER) (RCVM) REMOTE CONTROL VALVE (MASTER) W/FLOW METER (RCVMF)
		MANUAL CONTROL VALVE (MCV)
		VALVE ASSEMBLY UNIT (VAU)
		WYE STRAINER (WS)
		FILTER ASSEMBLY UNIT (FAU)
		GATE VALVE (GV)
		BALL VALVE (BV)

EXISTING	PROPOSED	ITEM DESCRIPTION
		QUICK COUPLING VALVE (QCV)
		CAM COUPLER ASSEMBLY (CCA)
		PRESSURE REDUCING VALVE (PRV)
		PRESSURE RELIEF VALVE (PRLV)
		FLOW CONTROL VALVE (FCV)
		COMBINATION AIR RELEASE VALVE (CARV)
		CHECK VALVE (CV)
		FLUSH VALVE (FV)
		NOZZLE LINE W/TURNING UNION
		IRRIGATION SYSTEM
		IRRIGATION SYSTEM TO BE REMOVED
		CHAIN LINK GATE
		QUICK COUPLING VALVE W/SPRINKLER PROTECTOR
		SPRINKLER W/SPRINKLER PROTECTOR
		CONNECT TO EXISTING SYSTEM
		CAP
		CAP EXISTING

VALVE CODE



* VALVE CODES FOR EXISTING VALVES ARE SHOWN IN A DASHED ENCLOSURE.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
PLANTING AND IRRIGATION SYMBOLS
NO SCALE

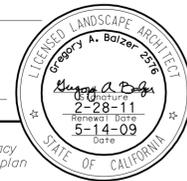
RSP H2 DATED JUNE 5, 2009 SUPERSEDES RSP H2 DATED MARCH 7, 2008 AND STANDARD PLAN H2 DATED MAY 1, 2006 - PAGE 202 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP H2

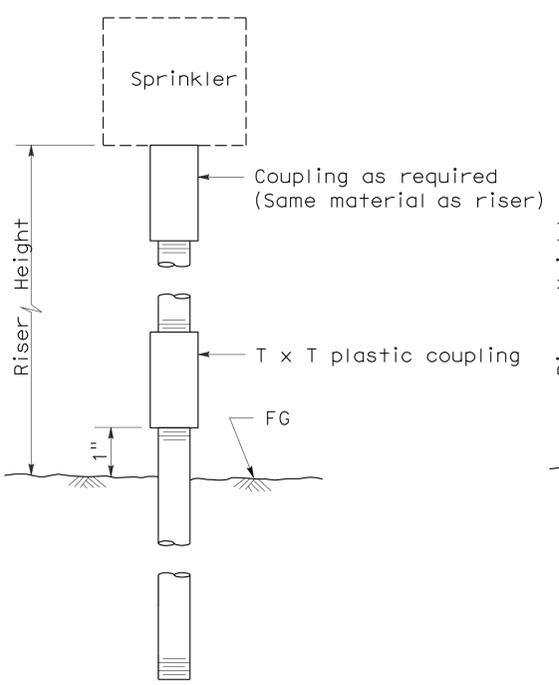
2006 REVISED STANDARD PLAN RSP H2

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SM	101	13.5/17.7	54	59

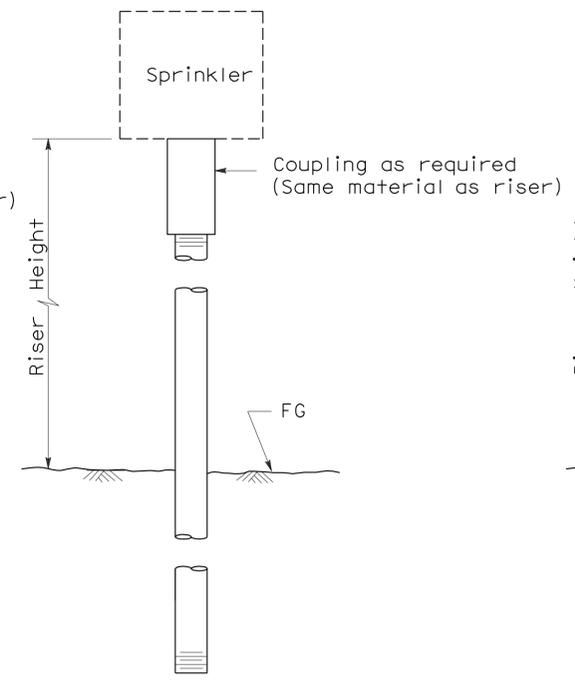
Gregory A. Balzer
 LICENSED LANDSCAPE ARCHITECT
 June 5, 2009
 PLANS APPROVAL DATE
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



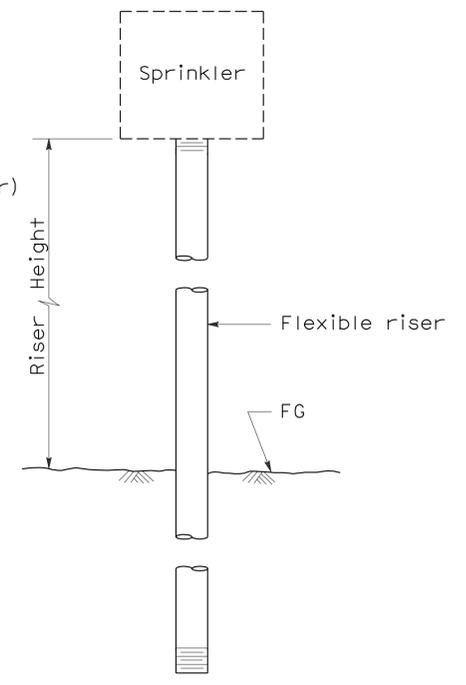
To accompany plans dated 3-14-11



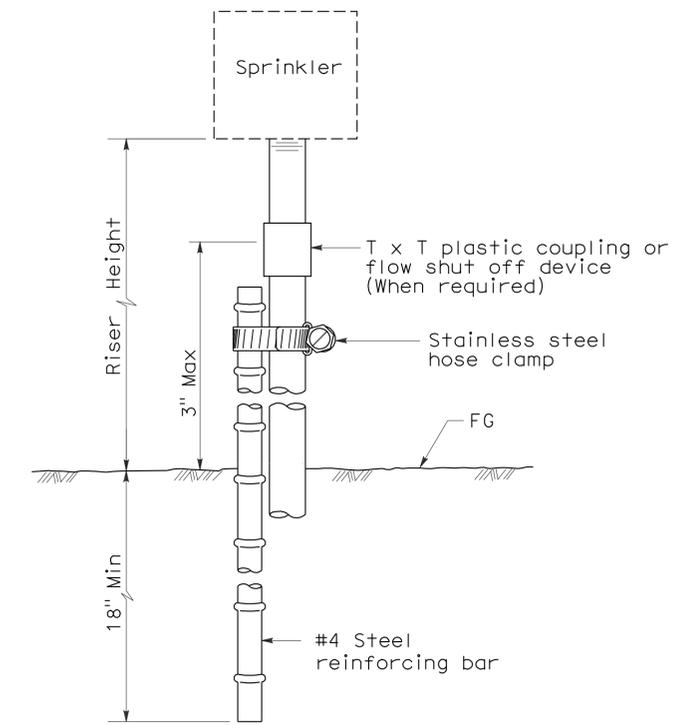
ELEVATION
RISER TYPE I



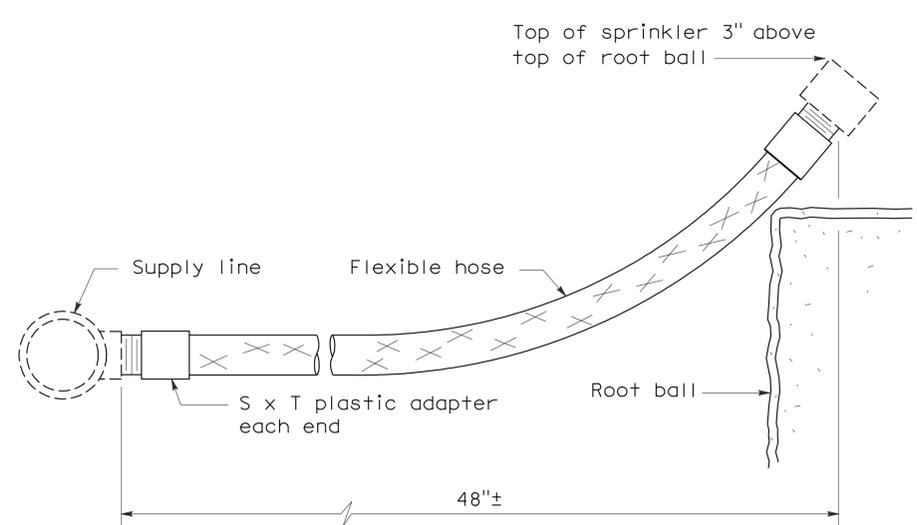
ELEVATION
RISER TYPE II



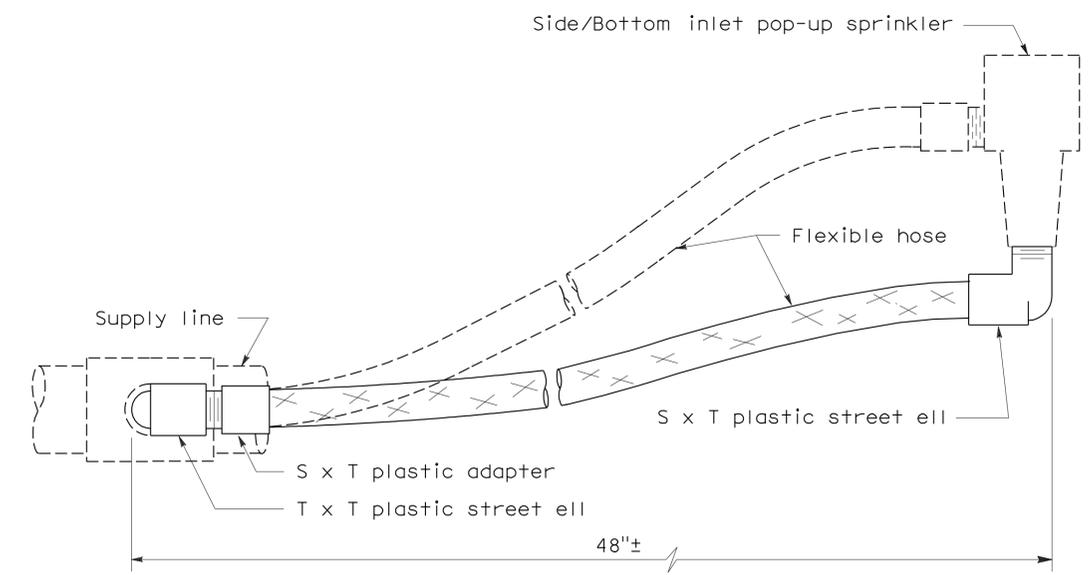
ELEVATION
RISER TYPE III



ELEVATION
RISER TYPE IV



ELEVATION
RISER TYPE V



ELEVATION
RISER TYPE VI

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**PLANTING AND IRRIGATION
DETAILS**
NO SCALE

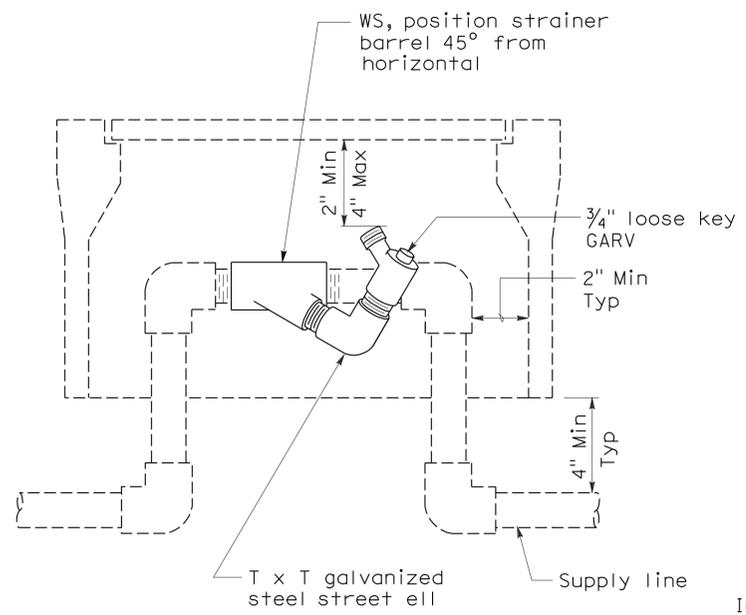
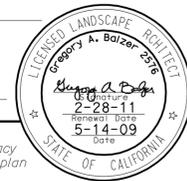
RSP H5 DATED JUNE 5, 2009 SUPERSEDES STANDARD PLAN H5
DATED MAY 1, 2006 - PAGE 205 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP H5

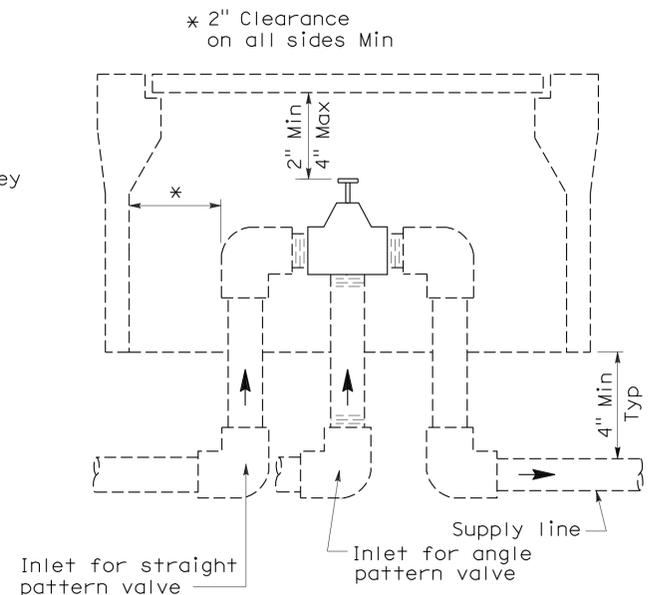
2006 REVISED STANDARD PLAN RSP H5

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SM	101	13.5/17.7	55	59

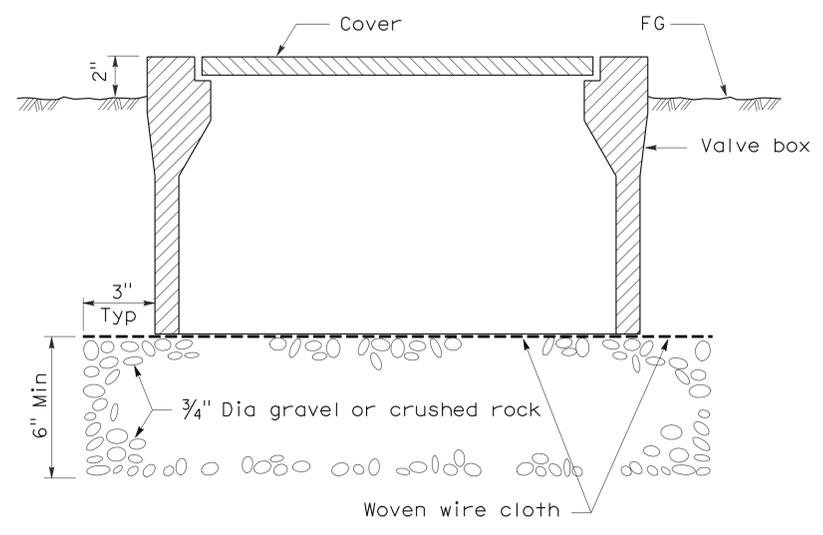
Gregory A. Balzer
 LICENSED LANDSCAPE ARCHITECT
 June 5, 2009
 PLANS APPROVAL DATE
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



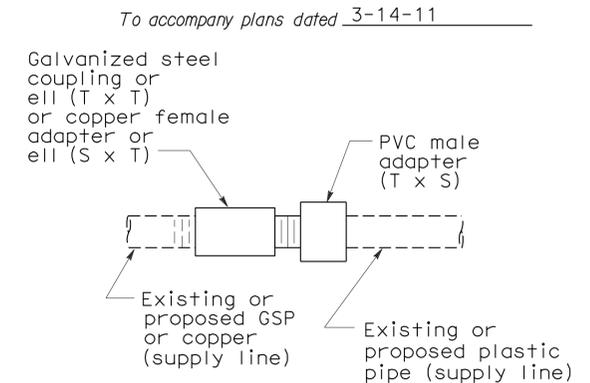
**ELEVATION
WYE STRAINER**



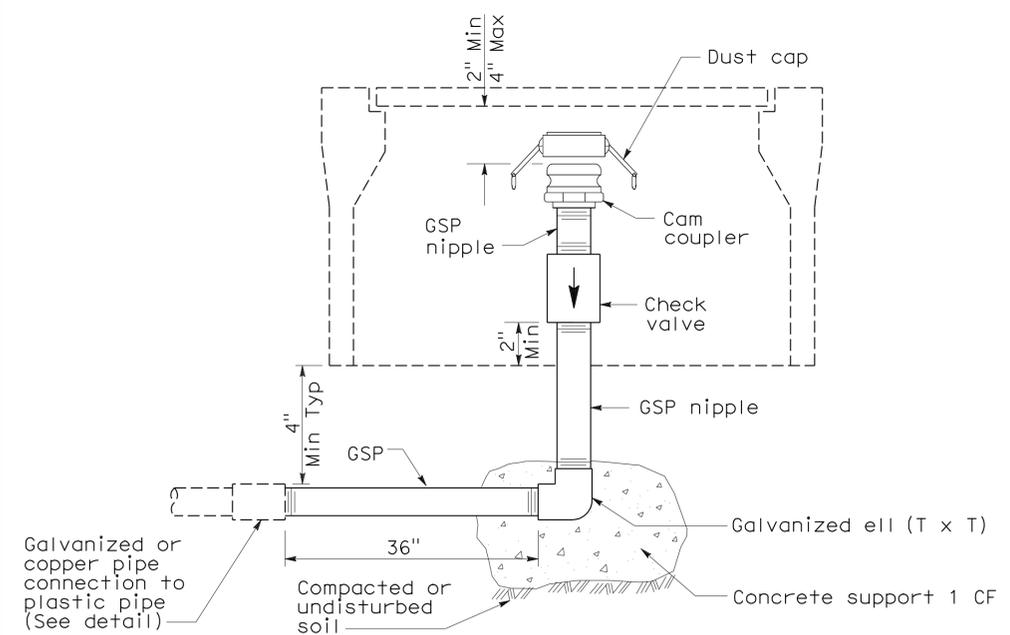
**ELEVATION
VALVE**



**SECTION
VALVE BOX**

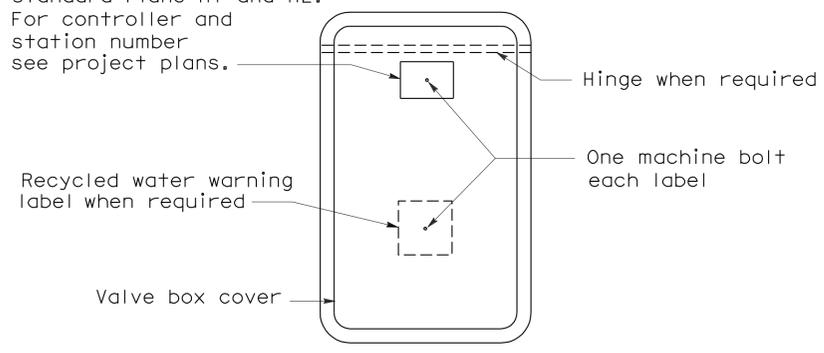


**PLAN
GALVANIZED OR COPPER PIPE
CONNECTION TO PLASTIC PIPE**

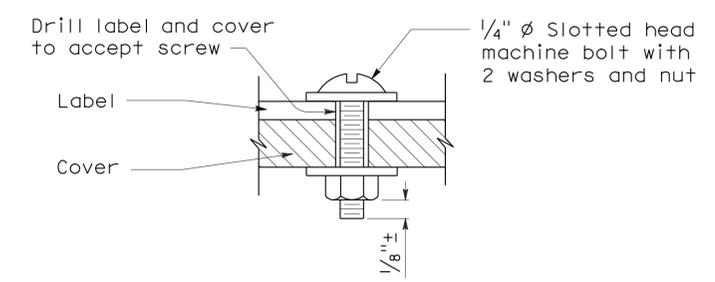


**ELEVATION
CAM COUPLER ASSEMBLY**

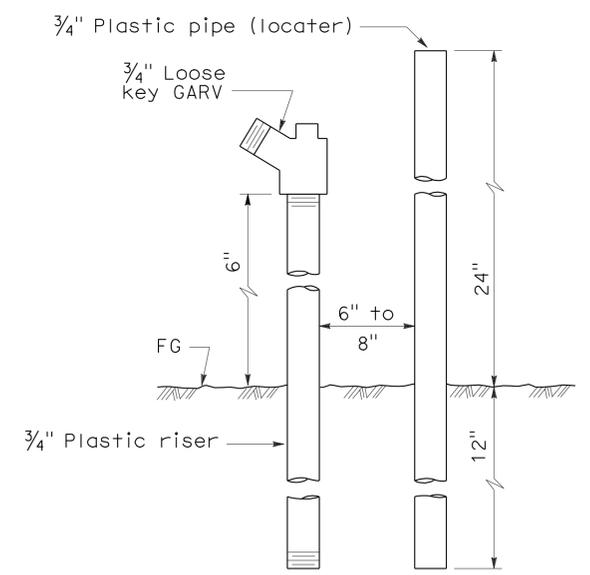
Identification label:
 For abbreviations see Revised Standard Plans H1 and H2.
 For controller and station number see project plans.



PLAN



**SECTION
VALVE BOX IDENTIFICATION**



**ELEVATION
FLUSH VALVE**

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

**PLANTING AND IRRIGATION
 DETAILS**

NO SCALE

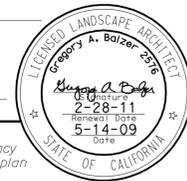
RSP H7 DATED JUNE 5, 2009 SUPERSEDES STANDARD PLAN H7
 DATED MAY 1, 2006 - PAGE 207 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP H7

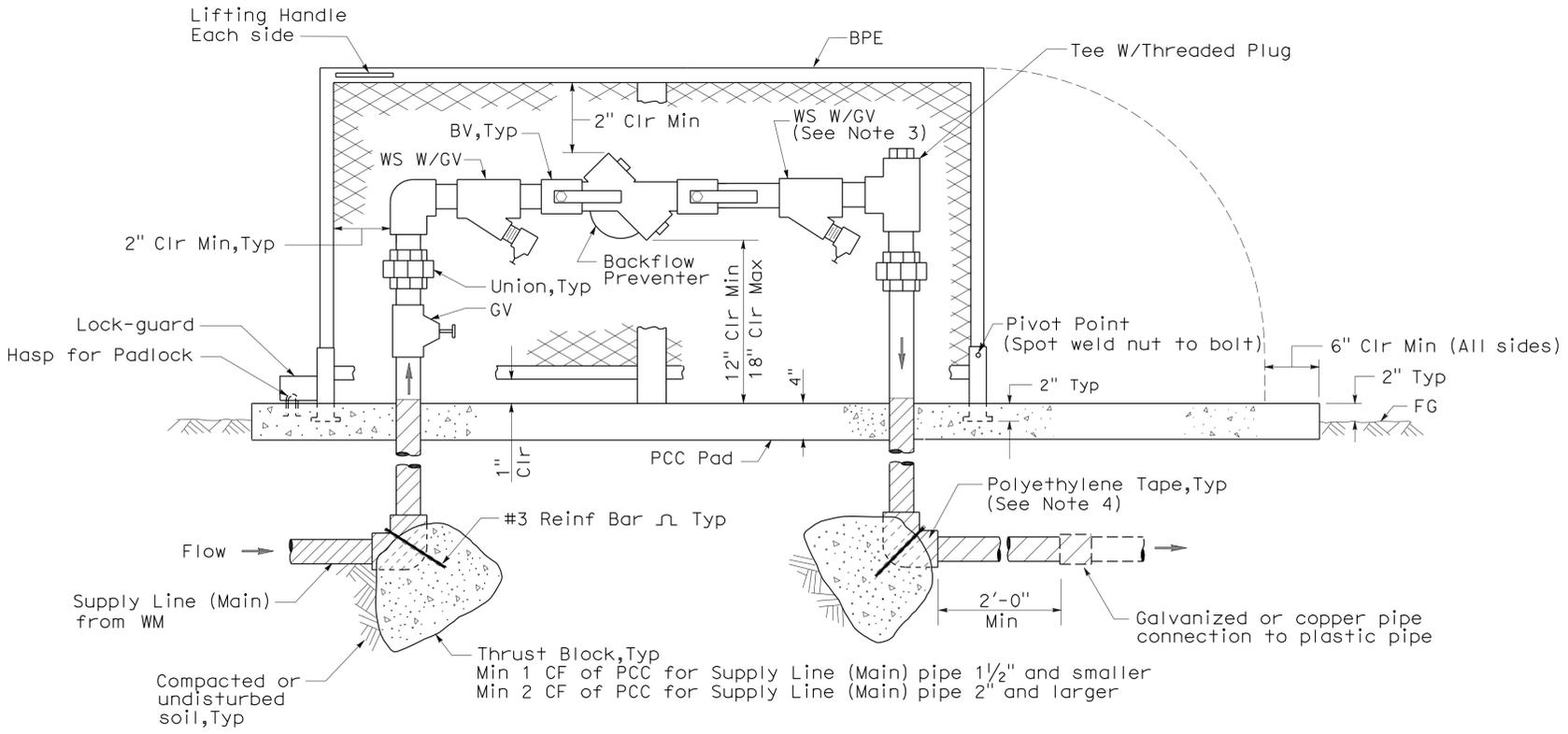
2006 REVISED STANDARD PLAN RSP H7

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SM	101	13.5/17.7	56	59

Gregory A. Balzer
 LICENSED LANDSCAPE ARCHITECT
 June 5, 2009
 PLANS APPROVAL DATE
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



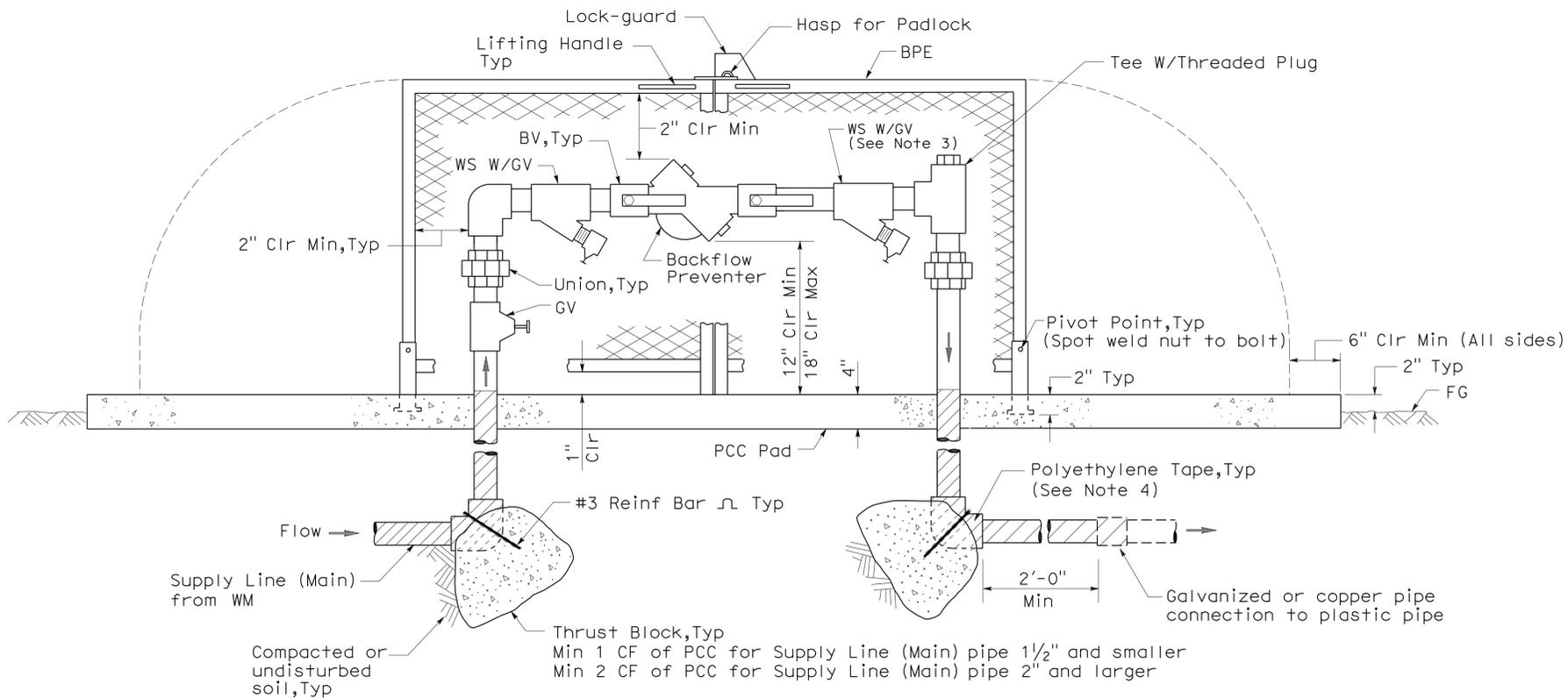
To accompany plans dated 3-14-11



ELEVATION
BACKFLOW PREVENTER ASSEMBLY IN ENCLOSURE (ONE PIECE)

NOTES:

1. Wye strainer and fittings must be the same size as the backflow preventer shown on the plans.
2. Backflow preventer assembly manifold pipe must be the same pipe as the supply line (main) pipe to be installed from the water meter to the backflow preventer assembly.
3. Wye strainer location shown downstream of the backflow preventer is for District 11 projects only.
4. All metal in contact with soil and Portland Cement Concrete must be polyethylene wrapped using 2" wide plastic backed adhesive tape 20 mil thick with 1/2" overlap.



ELEVATION
BACKFLOW PREVENTER ASSEMBLY IN ENCLOSURE (TWO PIECE)

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**PLANTING AND IRRIGATION
 DETAILS**

NO SCALE

RSP H8 DATED JUNE 5, 2009 SUPERSEDES STANDARD PLAN H8
 DATED MAY 1, 2006 - PAGE 208 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP H8

2006 REVISED STANDARD PLAN RSP H8

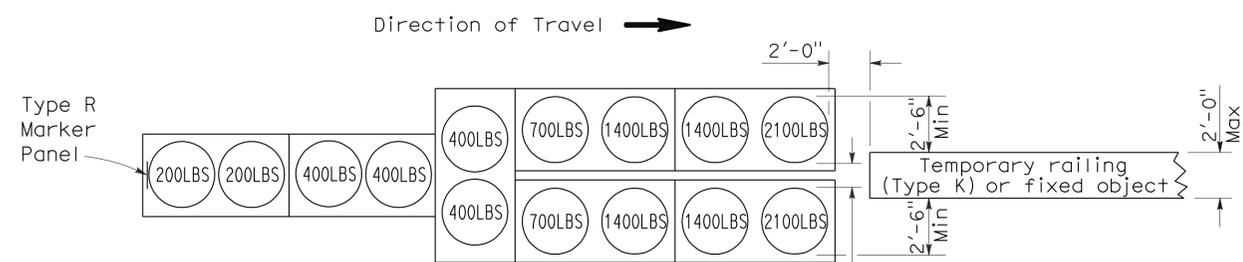
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SM	101	13.5/17.7	57	59

Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

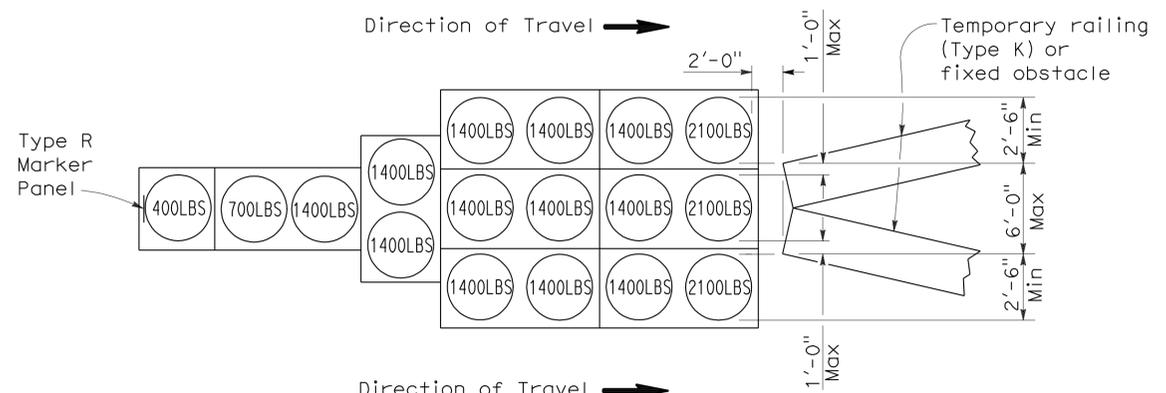
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To accompany plans dated 3-14-11



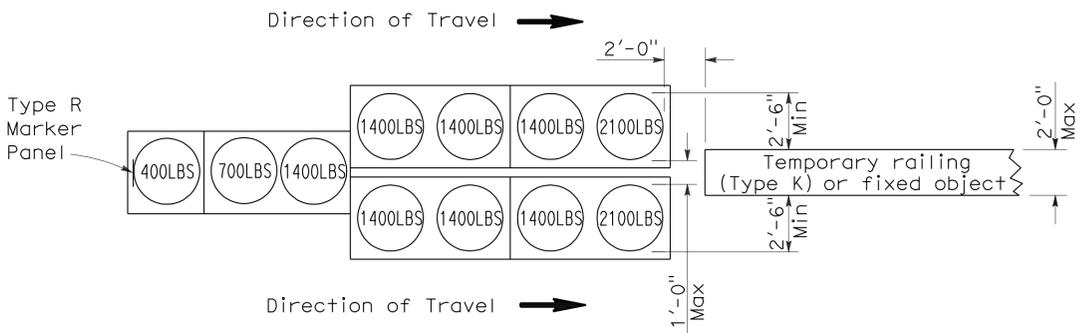
ARRAY 'TU14'

Approach speed 45 mph or more



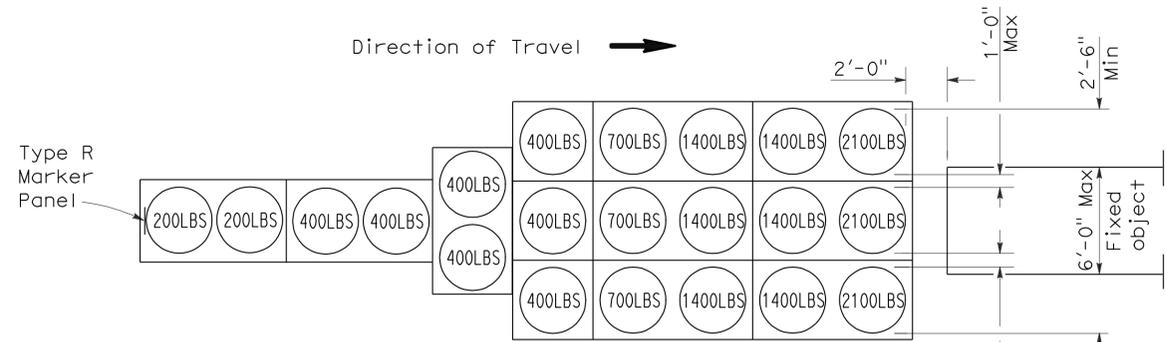
ARRAY 'TU17'

Approach speed less than 45 mph



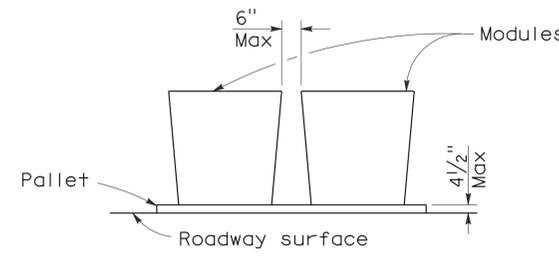
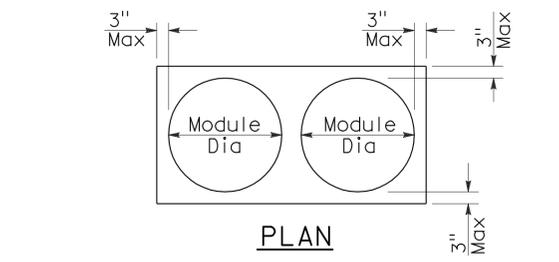
ARRAY 'TU11'

Approach speed less than 45 mph



ARRAY 'TU21'

Approach speed 45 mph or more



CRASH CUSHION PALLET DETAIL

See Note 7

NOTES:

1. (XXX) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
2. All sand weights are nominal.
3. Temporary crash cushion arrays shall not encroach on the traveled way.
4. Place the top of Type R marker panel 1" below the module lid.
5. Refer to Standard Plan A73B for marker details.
6. Approach speeds indicated conform to NCHRP 350 Report criteria.
7. Use of pallets is optional.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**TEMPORARY CRASH CUSHION,
SAND FILLED
(UNIDIRECTIONAL)**

NO SCALE

RSP T1A DATED JUNE 6, 2008 SUPERSEDES STANDARD PLAN T1A
DATED MAY 1, 2006 - PAGE 211 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP T1A

2006 REVISED STANDARD PLAN RSP T1A

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SM	101	13.5/17.7	58	59

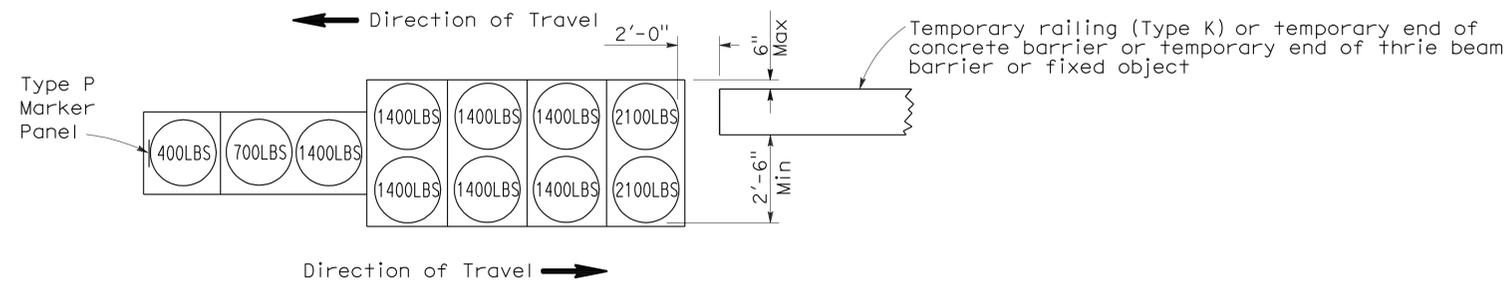
Randell D. Hiatt
REGISTERED CIVIL ENGINEER

June 6, 2008
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

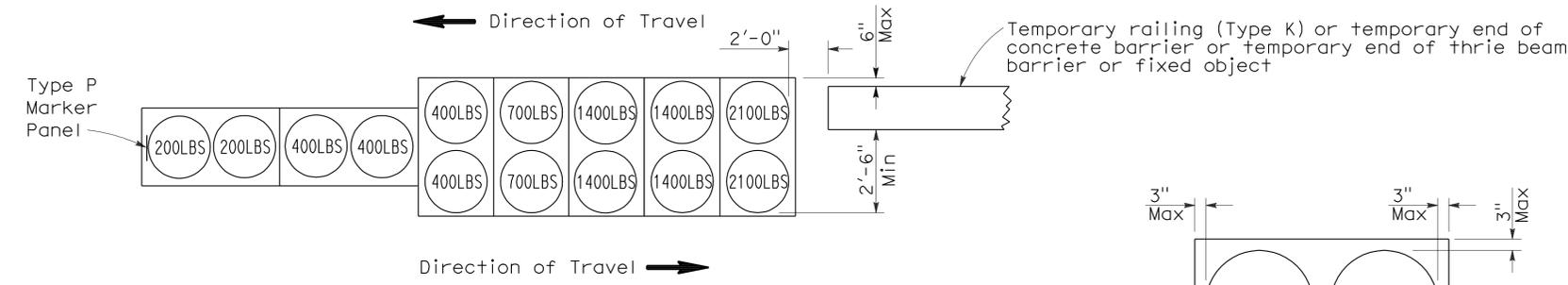
REGISTERED PROFESSIONAL ENGINEER
Randell D. Hiatt
No. C50200
Exp. 6-30-09
CIVIL
STATE OF CALIFORNIA

To accompany plans dated 3-14-11



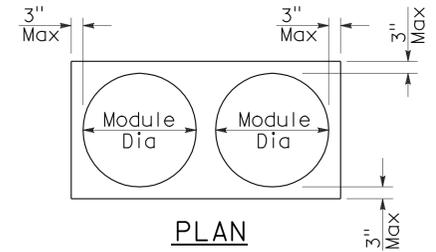
ARRAY 'TB11'

Approach speed less than 45 mph

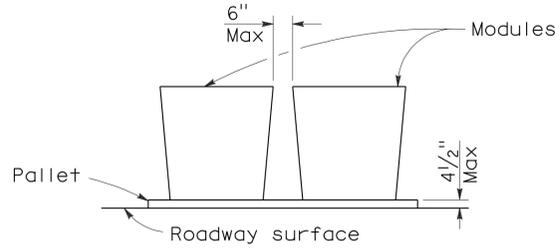


ARRAY 'TB14'

Approach speed 45 mph or more



PLAN



ELEVATION

CRASH CUSHION PALLET DETAIL

See Note 7

NOTES:

1. (XXX) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
2. All sand weights are nominal.
3. Temporary crash cushion arrays shall not encroach on the traveled way.
4. Place the Type P marker panel so that the bottom of the panel rests upon the pallet.
5. Refer to Standard Plan A73B for marker details.
6. Approach speeds indicated conform to NCHRP 350 Report criteria.
7. Use of pallets is optional.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**TEMPORARY CRASH CUSHION,
SAND FILLED
(BIDIRECTIONAL)**

NO SCALE

RSP T1B DATED JUNE 6, 2008 SUPERSEDES STANDARD PLAN T1B
DATED MAY 1, 2006 - PAGE 212 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP T1B

2006 REVISED STANDARD PLAN RSP T1B

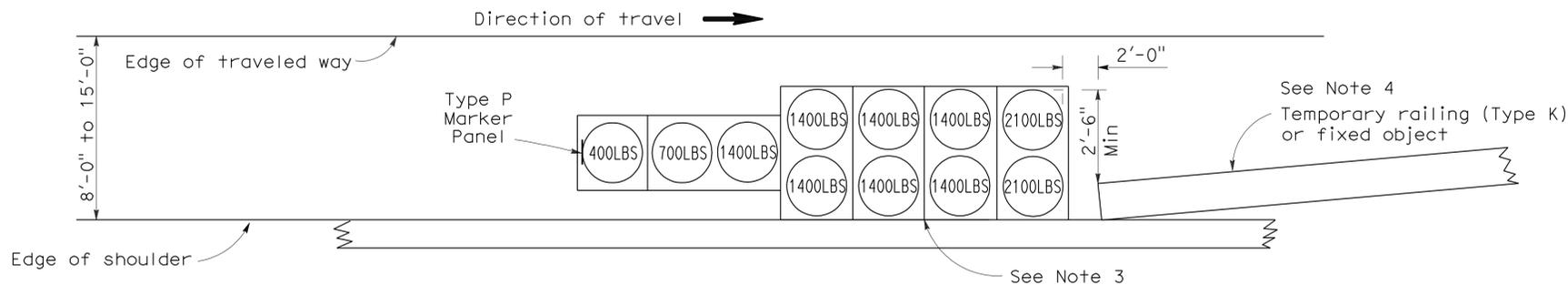
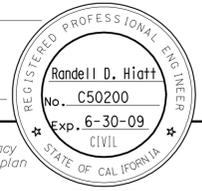
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SM	101	13.5/17.7	59	59

Randell D. Hiatt
REGISTERED CIVIL ENGINEER

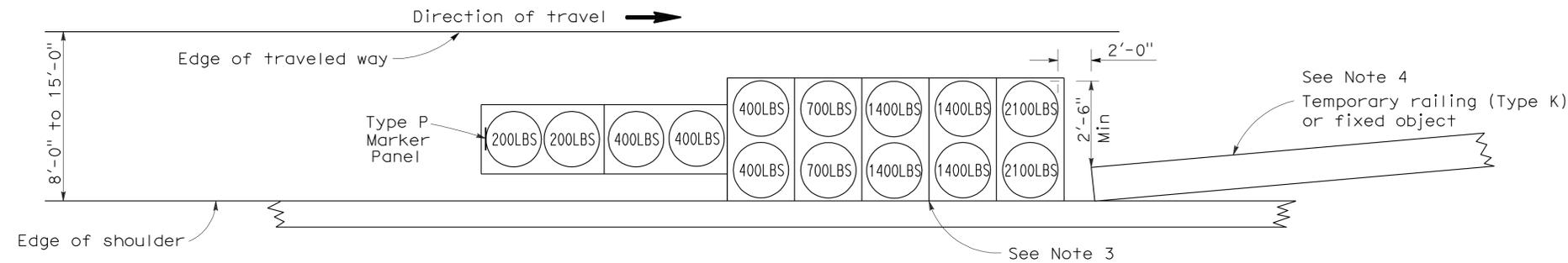
June 6, 2008
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

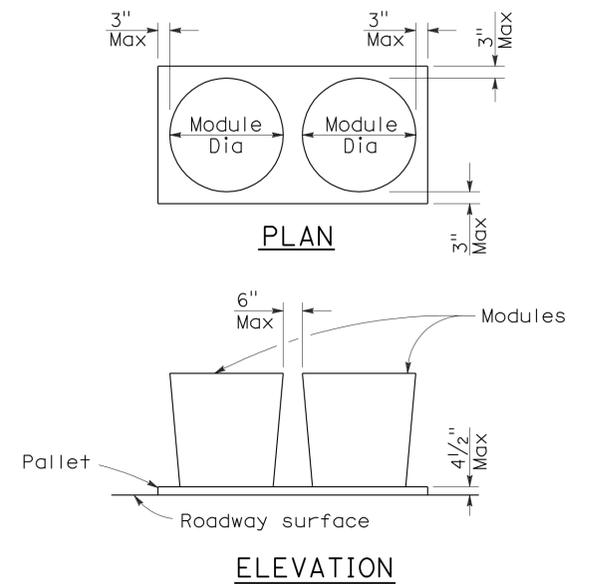
To accompany plans dated 3-14-11



ARRAY 'TS11'
Approach speed less than 45 mph
See Note 9



ARRAY 'TS14'
Approach speed 45 mph or more
See Note 9



CRASH CUSHION PALLET DETAIL
See Note 11

NOTES:

- (XXX) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
- All sand weights are nominal.
- The temporary crash cushion arrays shown on this plan shall be used only in locations where there will be traffic on one side of the temporary crash cushion array.
- If the fixed object or approach end of the temporary railing is less than 15'-0" from the edge of traveled way, a temporary crash cushion is required in a construction or work zone.
- Temporary crash cushion arrays shall not encroach on the traveled way.
- Arrays for median shoulders shall conform to details shown on this plan for outside shoulders.
- Place the Type P marker panel so that the bottom of the panel rests upon the pallet and faces traffic.
- Refer to Standard Plan A73B for marker details.
- For shoulder widths less than 8'-0", appropriate approved crash cushion protection, other than sand filled modules, shall be provided at fixed objects and at approach ends of temporary railing. The specific type of crash cushion shall be as shown on the project plans or as specified in the Special Provisions, or if not shown on the project plans or specified in the Special Provisions, shall be as approved by the Engineer.
- Approach speeds indicated conform to NCHRP 350 Report criteria.
- Use of pallets is optional.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**TEMPORARY CRASH CUSHION,
SAND FILLED
(SHOULDER INSTALLATIONS)**

NO SCALE
RSP T2 DATED JUNE 6, 2008 SUPERSEDES STANDARD PLAN T2
DATED MAY 1, 2006 - PAGE 213 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP T2

2006 REVISED STANDARD PLAN RSP T2