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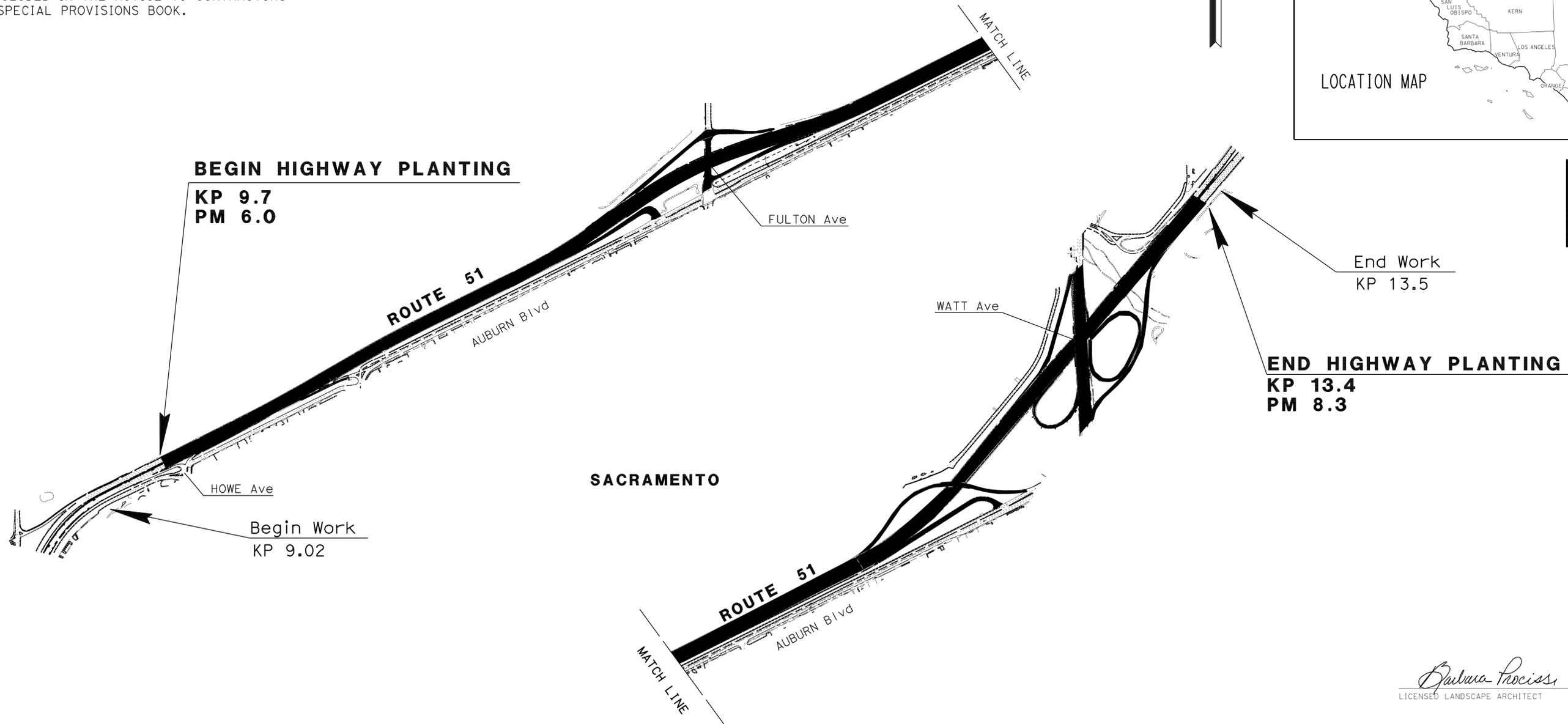
THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO CONTRACTORS AND SPECIAL PROVISIONS BOOK.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY
IN SACRAMENTO COUNTY
IN SACRAMENTO FROM HOWE AVENUE
TO 0.5 KM EAST OF WATT AVENUE

TO BE SUPPLEMENTED BY STANDARD PLANS DATED JULY 2004

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	51	9.7/13.4	1	73

LOCATION MAP



5 REVISED PER ADDENDUM No. 5 DATED SEPTEMBER 24, 2009

NO SCALE

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

BARBARA PROCIAK
 LICENSED LANDSCAPE ARCHITECT
 October 9, 2007
 PLANS APPROVAL DATE



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SENIOR LANDSCAPE ARCHITECT
KENNETH MURRAY

PROJECT MANAGER
CLARK PERI



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Sac	51	9.7/13.4	12A	73

Barbara Prociak
 LICENSED LANDSCAPE ARCHITECT



10-9-07
 PLANS APPROVAL DATE

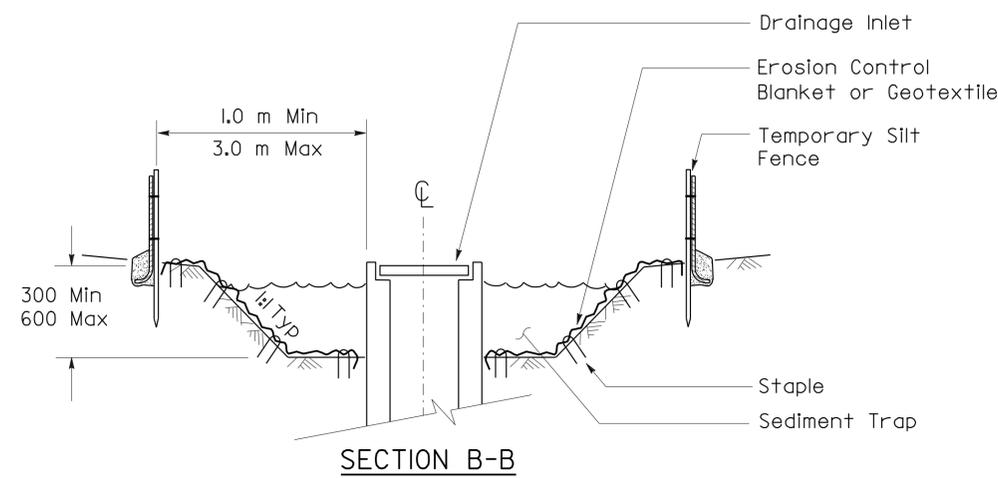
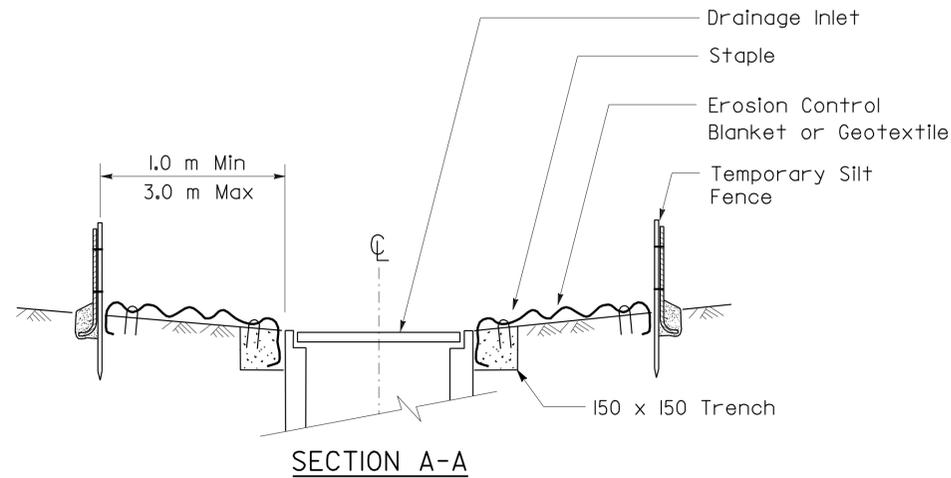
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DATE	REVISOR	DATE

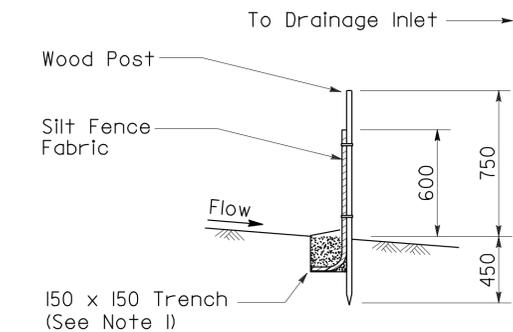
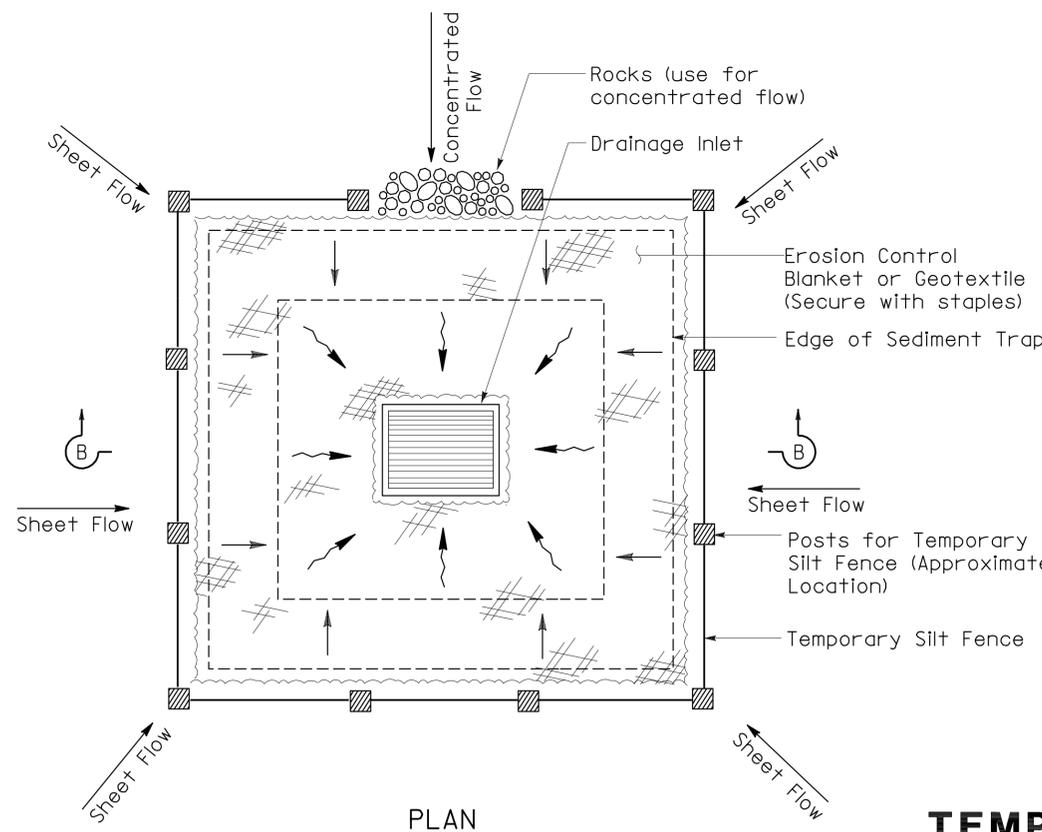
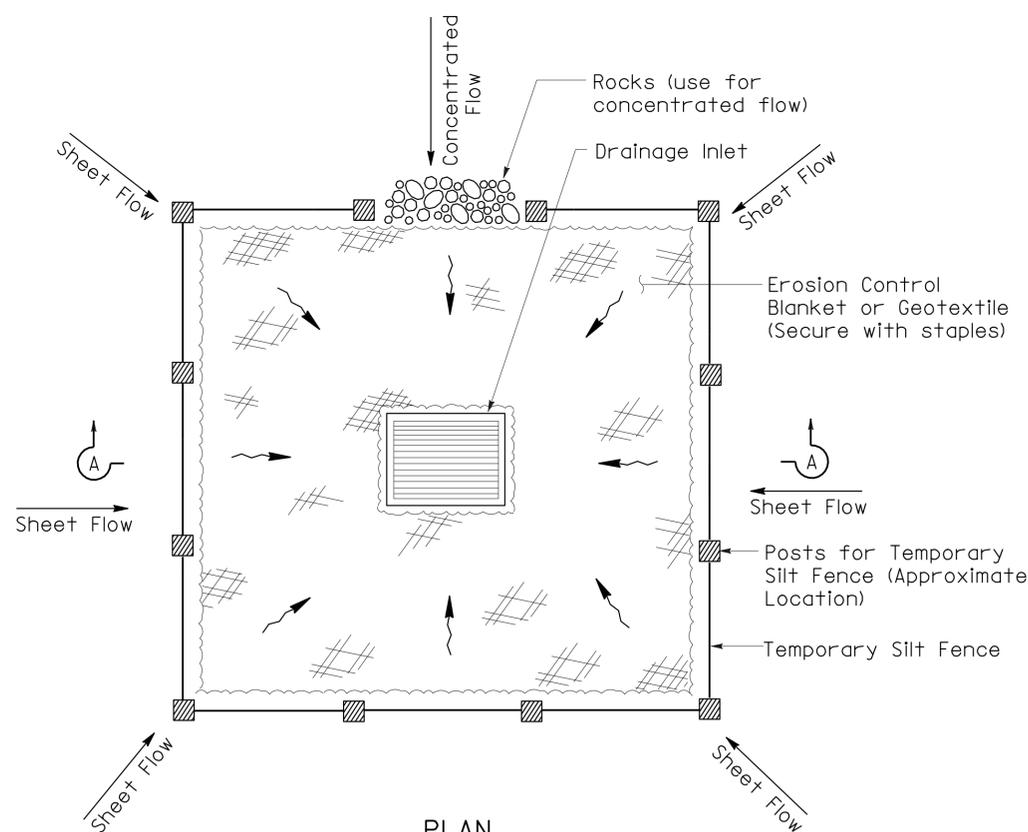
PROJECT ENGINEER

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 Caltrans

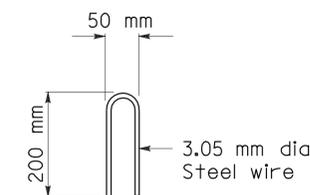


NOTES

1. Install Temporary Silt Fence by first digging trench, driving posts, placing and securing fabric. Then backfill and tamp.
2. Dimensions may vary to fit field conditions.



**SECTION
 TEMPORARY SILT FENCE DETAIL**



STAPLE DETAIL

**PLAN
 TEMPORARY DRAINAGE
 INLET PROTECTION (TYPE 1)
 (TEMPORARY SILT FENCE)**

**PLAN
 TEMPORARY DRAINAGE
 INLET PROTECTION (TYPE 2)
 (EXCAVATED SEDIMENT TRAP)**

**TEMPORARY WATER POLLUTION
 CONTROL DETAILS
 (TEMPORARY DRAINAGE
 INLET PROTECTION)**

NO SCALE

ALL DIMENSIONS ARE IN
 MILLIMETERS UNLESS OTHERWISE SHOWN

WPCD-1



ADDED PER ADDENDUM No. 5 DATED SEPTEMBER 24, 2009

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80 100

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 DGN FILE => 31a140tw005.add

CU 03343

EA 1A1401

DATE PLOTTED => 24-SEP-2009
 TIME PLOTTED => 06:10
 LAST REVISION 00-00-00



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Sac	51	9.7/13.4	12B	73

Signature: *Barbara Procius*
 LICENSED LANDSCAPE ARCHITECT
 Signature No. 2435
 Signature Date: 03-01-08
 Renewal Date: _____
 Date: _____

10-9-07
 PLANS APPROVAL DATE

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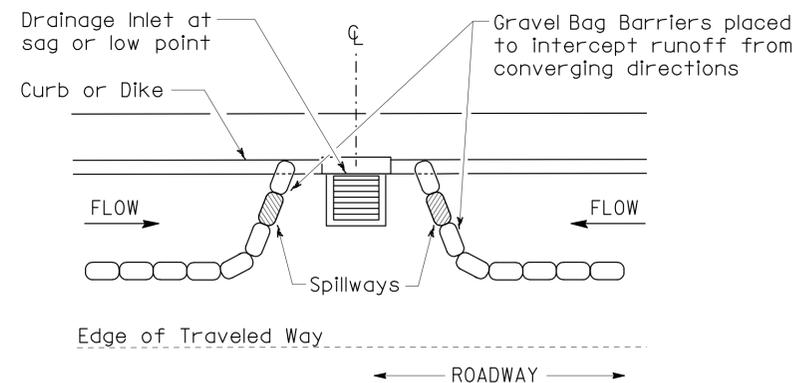
GRAVEL BAG BARRIER (TYPE 3A) SPACING TABLE

SLOPE OF ROADWAY (PERCENT)	1 to 4	4 to 6	6 to 8	8 to 10	10 +
INTERVAL BETWEEN BARRIERS (m)	30.0	22.5	15.0	7.5	4.0

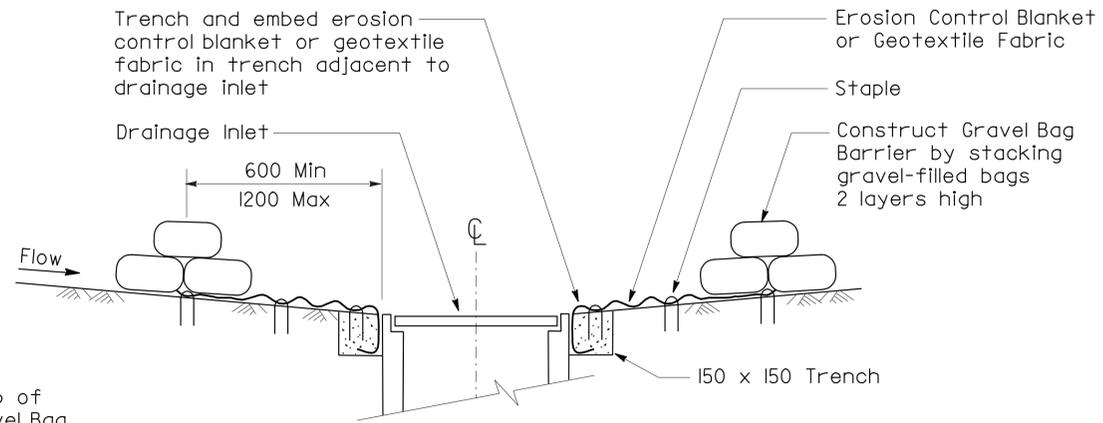
For slope of less than 1%, install barriers only if erosion/sediment is prevalent



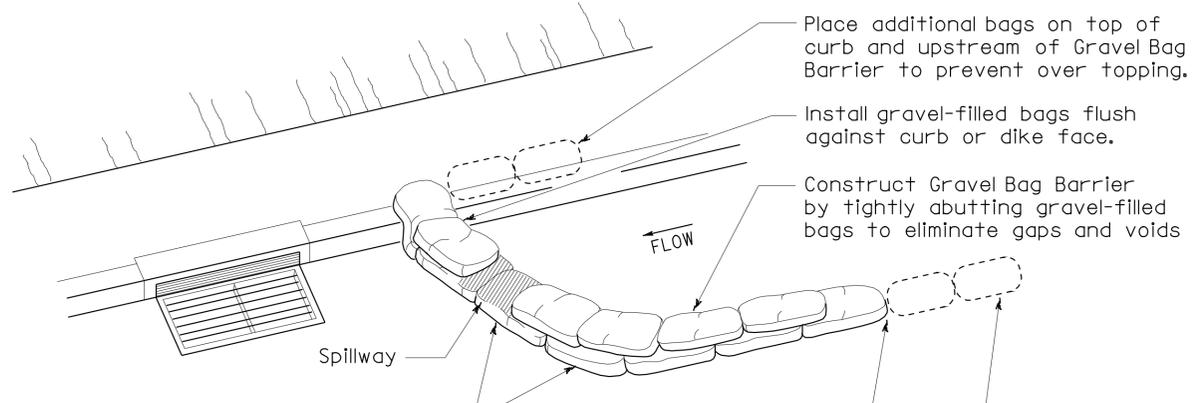
- NOTES**
- Place safety cones adjacent to drainage inlet protection.
 - Dimensions may vary to fit field conditions.
 - Install a minimum of 3 gravel bag barriers upstream of each drainage inlet to be protected.
 - Position erosion control blanket or geotextile fabric at edge of concrete apron and secure in trench.
 - Erosion control blanket/geotextile fabric is not required if the area adjacent to the drainage inlet is vegetated or paved.



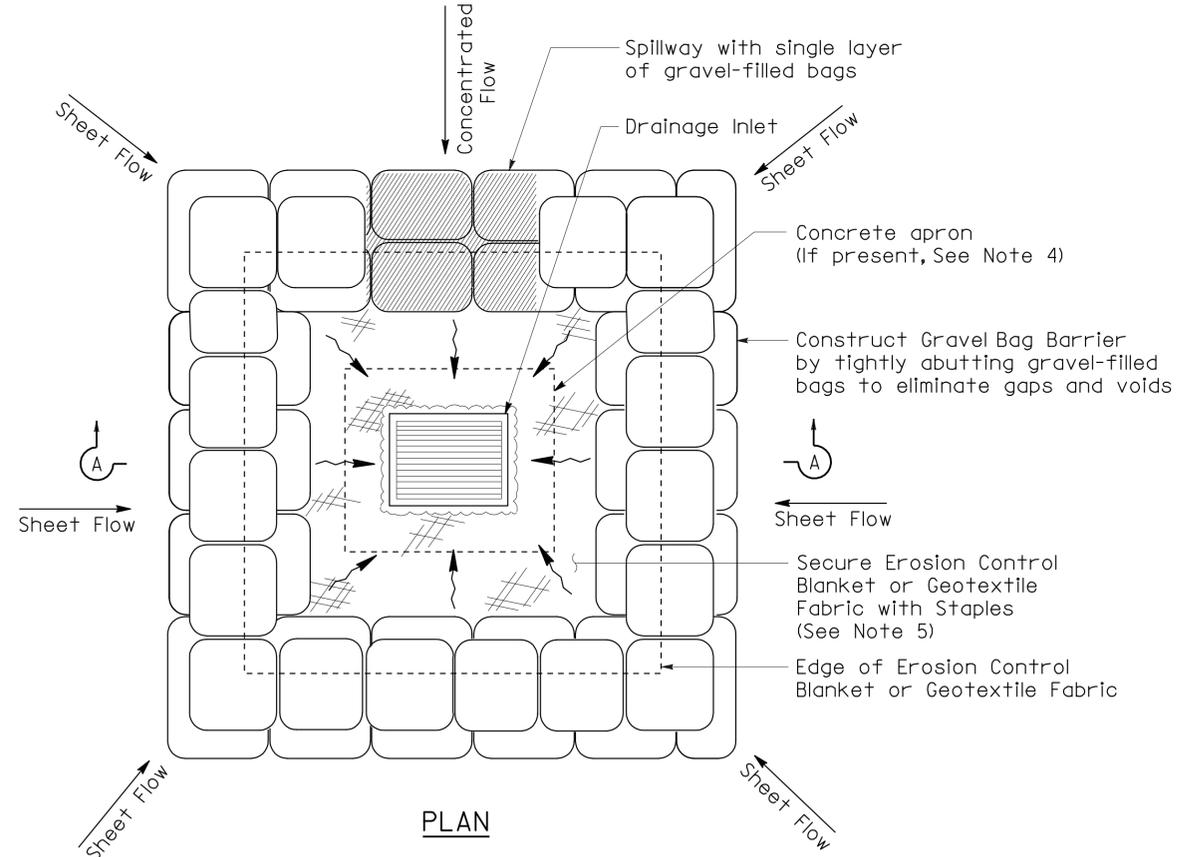
PLAN
CONFIGURATION FOR SAG POINT INLET
(GRAVEL BAG BARRIER)



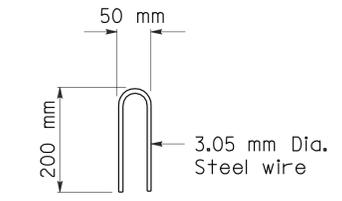
SECTION A-A



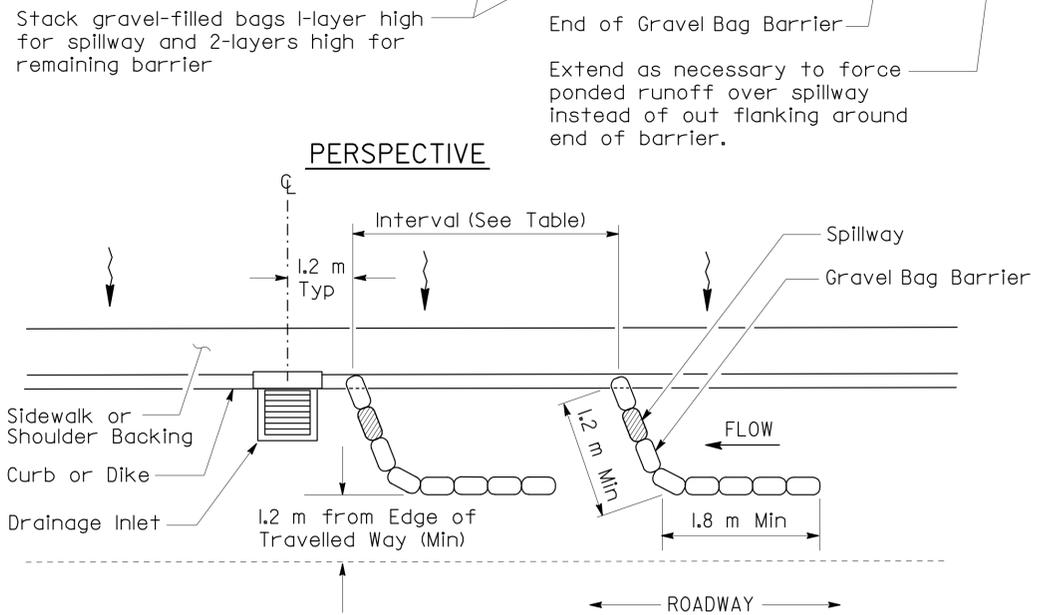
PERSPECTIVE



TEMPORARY DRAINAGE
INLET PROTECTION (TYPE 3B)
(GRAVEL BAG BARRIER)



STAPLE DETAIL



TEMPORARY DRAINAGE
INLET PROTECTION (TYPE 3A)
(GRAVEL BAG BARRIER)

TEMPORARY WATER POLLUTION
CONTROL DETAILS
(TEMPORARY DRAINAGE
INLET PROTECTION)

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN **WPCD-2**

5 **ADDED PER ADDENDUM No. 5 DATED SEPTEMBER 24, 2009**

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DGN FILE => 31a140tw006.add

CU 03343

EA 1A1401

REVISIONS: _____
 DATE: _____
 REVISOR: _____
 DATE: _____
 PROJECT ENGINEER: _____
 DESIGNED BY: _____
 CHECKED BY: _____
 STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DATE PLOTTED => 24-SEP-2009
 TIME PLOTTED => 06:11
 00-00-00

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 PROJECT ENGINEER
 REVISIONS: DATE, REVISION BY, DATE, REVISION BY

FOAM BARRIER SPACING TABLE

SLOPE OF ROADWAY (PERCENT)	0 to 1	1 to 2	2 to 3	3 to 4	5 +
INTERVAL BETWEEN BARRIERS (m)	15.24	10.67	9.14	7.62	6.10
ANGLE FROM FACE OF CURB (DEGREES)	70°	70°	70°	45°	45°
SUGGESTED BARRIER LENGTH (m)	1.82	1.82	1.82	1.82	1.82

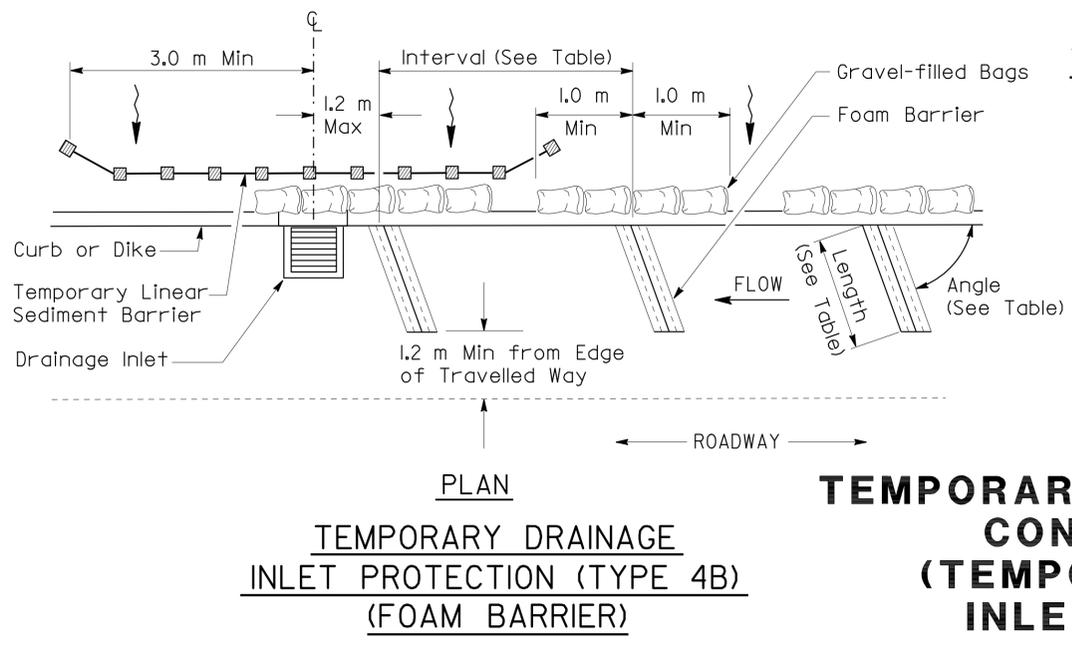
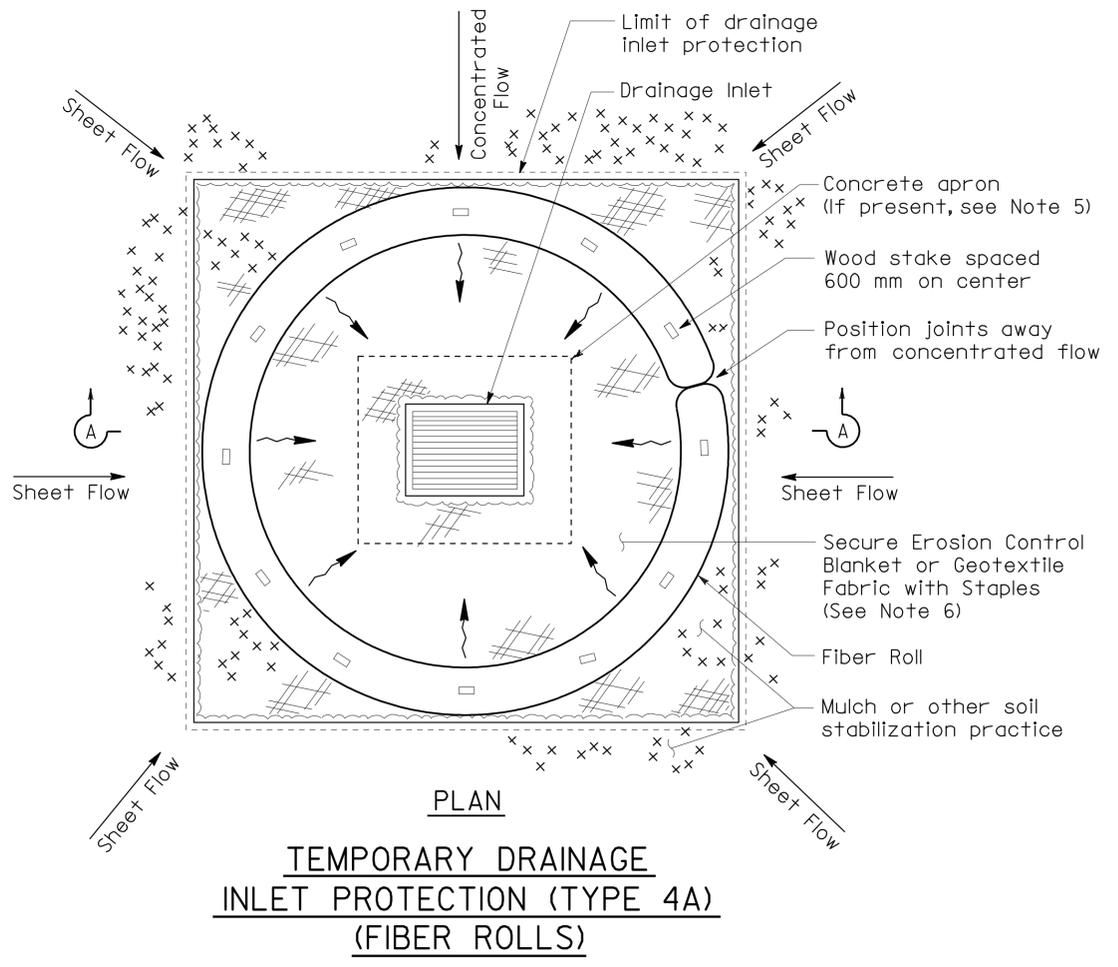
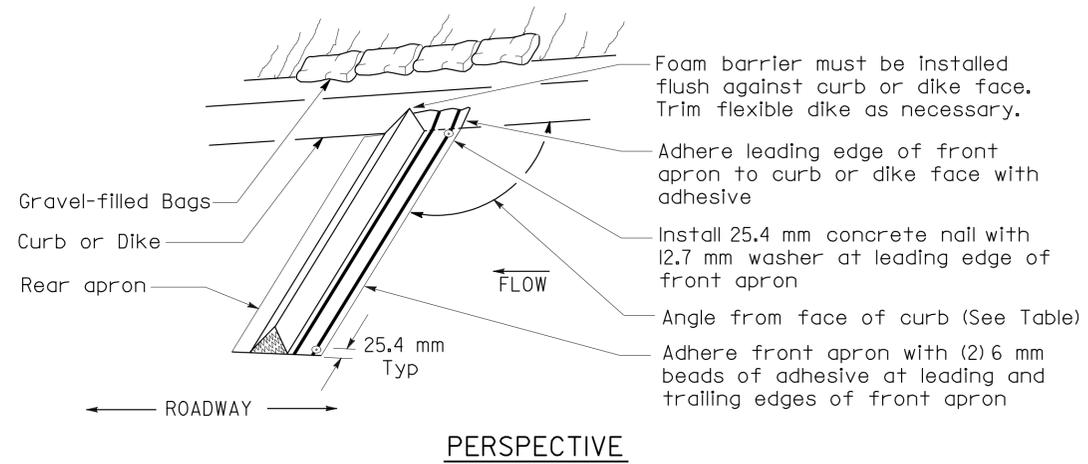
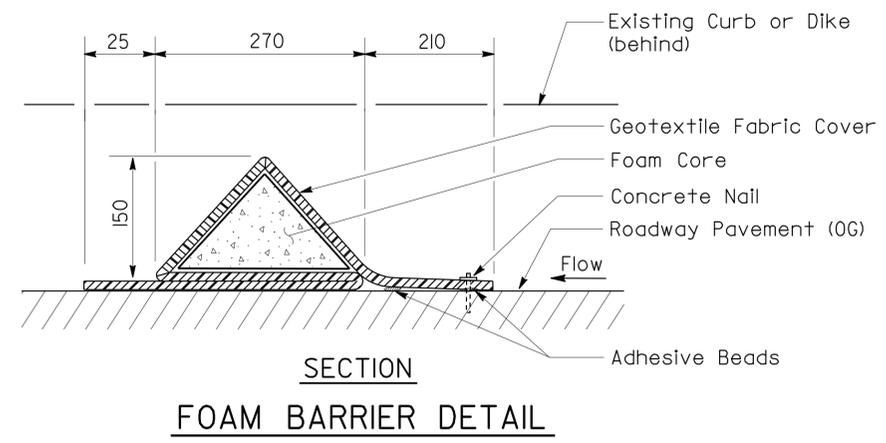
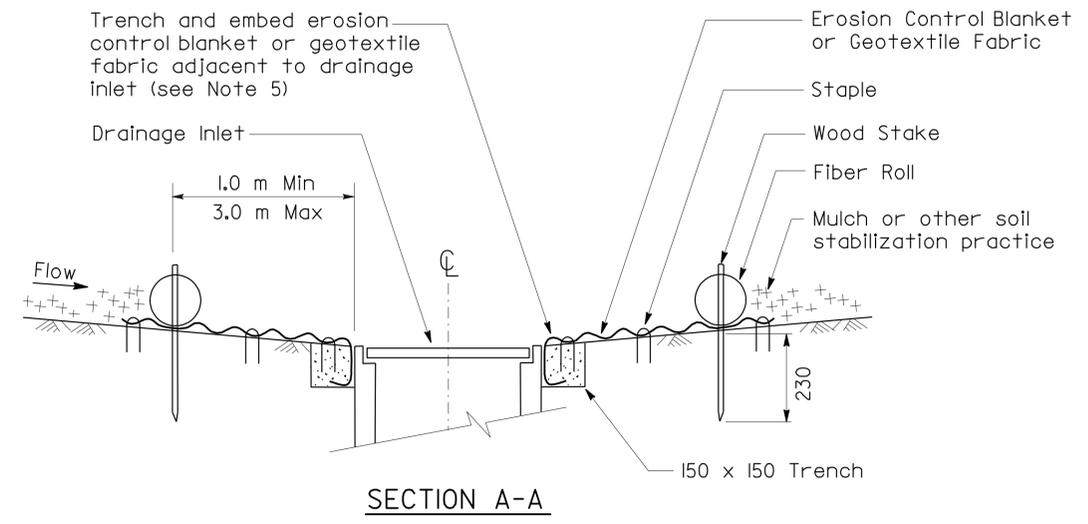


DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Sac	51	9.7/13.4	12C	73

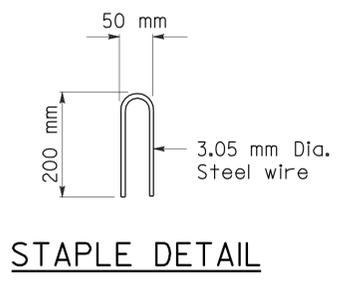
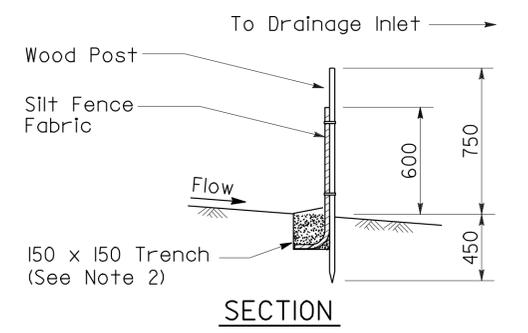
Barbara Procius
 LICENSED LANDSCAPE ARCHITECT
 10-9-07
 PLANS APPROVAL DATE

Barbara Procius
 No. 2435
 03-01-08
 State of California

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- NOTES**
1. Temporary linear sediment barrier shall be silt fence, fiber roll, gravelbag barrier, or other.
 2. Install Temporary Silt Fence by first digging trench, driving posts, placing and securing fabric. Then backfill and tamp.
 3. Dimensions may vary to fit field conditions.
 4. Install a minimum of 3 foam barriers upstream of each drainage inlet to be protected.
 5. Position erosion control blanket or geotextile fabric at edge of concrete apron and secure in trench.
 6. Erosion control blanket/geotextile fabric is not required if the area adjacent to the drainage inlet is vegetated.



TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY DRAINAGE INLET PROTECTION)

5 ADDED PER ADDENDUM No. 5 DATED SEPTEMBER 24, 2009

NO SCALE
 ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN
WPCD-3

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80 100

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 DGN FILE => 31a140tw007.add

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 TIME PLOTTED => 06:11
 00-00-00



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Sac	51	9.7/13.4	12D	73

Barbara Prociak
 LICENSED LANDSCAPE ARCHITECT



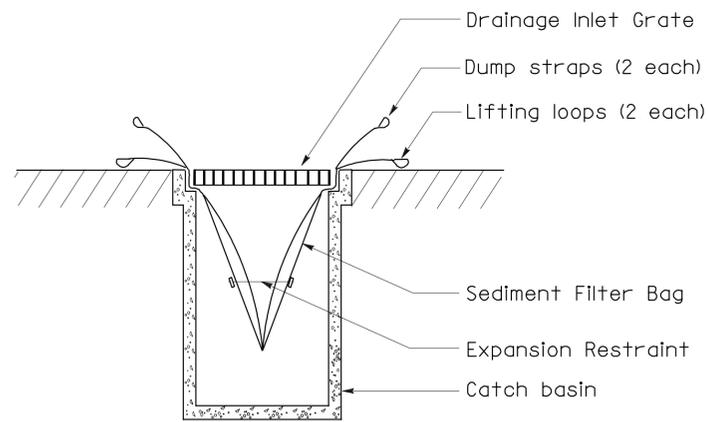
10-9-07
 PLANS APPROVAL DATE



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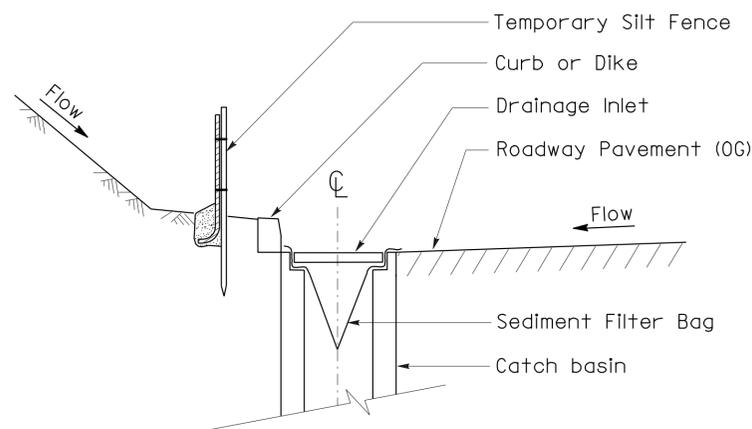
NOTES

1. Temporary Linear Sediment Barrier shall be silt fence, fiber roll, gravelbag barrier, or other.
2. Install Temporary Silt Fence by first digging trench, driving posts, placing and securing fabric. Then backfill and tamp.
3. Dimensions may vary to fit field conditions.

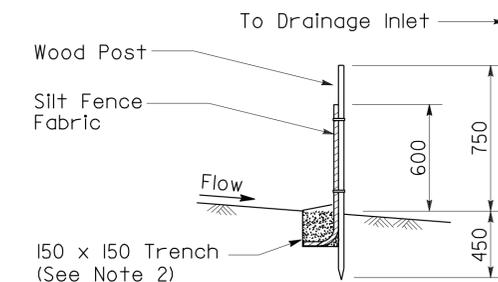


SECTION B-B

SEDIMENT FILTER BAG DETAIL

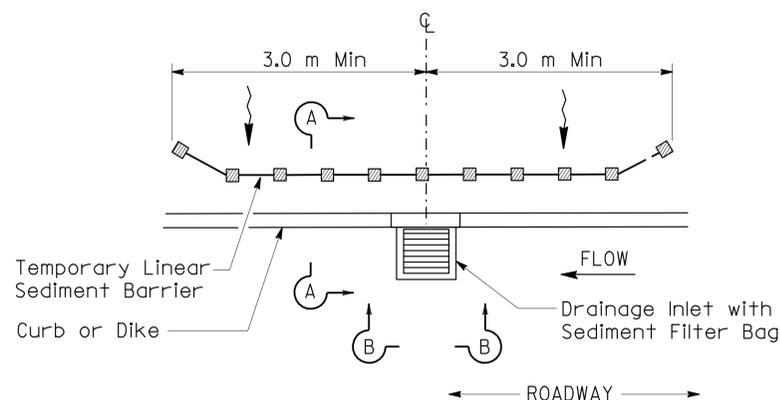


SECTION A-A



SECTION

TEMPORARY SILT FENCE DETAIL



PLAN

TEMPORARY DRAINAGE INLET PROTECTION (TYPE 5) (SEDIMENT FILTER BAG)



ADDED PER ADDENDUM No. 5 DATED SEPTEMBER 24, 2009

TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY DRAINAGE INLET PROTECTION)

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN **WPCD-4**

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USERNAME => trmikes1
 DGN FILE => 31a140tw008.add

CU 03343

EA 1A1401

REVISOR
 DATE
 REVISION

CHECKED BY
 DATE

PROJECT ENGINEER

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION



DATE PLOTTED => 24-SEP-2009
 TIME PLOTTED => 06:11
 LAST REVISION 00-00-00

REVISED BY: GUY W. HOWE
 DATE REVISED: 8/09

ABBREVIATIONS

AMEND — AMENDMENT	Min — MINIMUM
B & B — BALLED AND BURLAPPED	mm — MILLIMETER
DIA — DIAMETER	No. — NUMBER
EA — EACH	Pkt — PACKET
g — GRAM	PLT ESTB — PLANT ESTABLISHMENT
Kg — KILOGRAM	PVMT — PAVEMENT
m — METER	R/W — RIGHT OF WAY
m ² — SQUARE METER	SF — STATE FURNISHED
m ³ — CUBIC METER	TRVD — TRAVELED
MAX — MAXIMUM	

Caltrans
Metric

Dist: 03 COUNTY: Sac ROUTE: 51 KILOMETER POST TOTAL PROJECT: 9.7/13.4 SHEET No.: 13 TOTAL SHEETS: 73

Barbara Prociak
 LICENSED LANDSCAPE ARCHITECT

10-9-07
 PLANS APPROVAL DATE

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PLANT LIST AND PLANTING SPECIFICATIONS

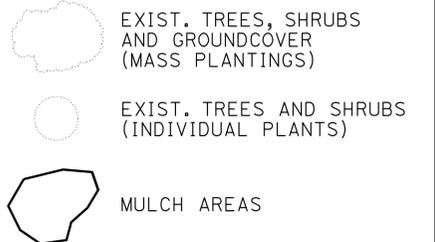
PLANT GROUP	PLANT No.	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY EACH	HOLE SIZE (mm)		BASIN TYPE	IRON SULFATE ①	SOIL AMEND ①	COMMERCIAL FERTILIZER ①		BASIN MULCH ①	STAKING	PLANTING LIMITS							REMARKS	
							DIA	DEPTH				PLANTING	PLT ESTB			TRVD WAY	PVMT	FENCE	WALL	MINIMUM DISTANCE (m) FROM		ON CENTER (m)		
																				PAVED DITCH	EARTH DITCH			
A	1	⬢	<u>ABELIA GRANDIFLORA</u> 'SUNRISE'	GLOSSY ABELIA	No. 1	34	②	②	I	--	--	1 Pkt	0.10 kg	0.06 m ³	--	--	2.5	2.0	2.0	2.0	2.5	2.4	SHRUB	
	2	⬢	<u>ARCTOSTAPHYLOS DENSIFLORA</u> 'HOWARD McMINN'	VINE HILL MANZANITA	No. 1	185	②	②	I	--	--	1 Pkt	0.10 kg	0.06 m ³	--	--	2.0	2.0	2.0	2.0	2.5	2.0	SHRUB	
	3	⬢	<u>GARRYA FREMONTII</u>	FREMONT SILKTASSEL	No. 1	137	②	②	I	--	--	1 Pkt	0.10 kg	0.06 m ³	--	--	4.5	3.0	3.0	3.0	3.5	3.0	SHRUB	
	4	⊙	<u>LEPTOSPERMUM SCOPARIUM</u> 'RUBY GLOW'	NEW ZEALAND TEA TREE	No. 1	26	②	②	I	--	--	1 Pkt	0.10 kg	0.06 m ³	--	--	2.0	2.0	2.0	2.0	2.5	2.0	SHRUB	
	5	⊕	<u>MELALEUCA HYPERICIFOLIA</u>	DOTTED MELALEUCA	No. 1	147	②	②	I	--	--	1 Pkt	0.10 kg	0.06 m ³	--	--	2.4	2.4	2.4	2.4	2.5	2.4	SHRUB	
	6	⊙	<u>MYRTUS COMMUNIS</u>	MYRTLE	No. 1	25	②	②	I	--	--	1 Pkt	0.10 kg	0.06 m ³	--	--	4.5	4.5	4.5	4.5	5.0	2.5	SHRUB	
	7	⊕	<u>NERIUM OLEANDER</u> 'MRS ROEDING'	OLEANDER	No. 1	74	②	②	I	--	--	1 Pkt	0.10 kg	0.06 m³	--	--	2.0	2.5	2.0	2.0	2.5	2.0	SHRUB	
	8	⊙	<u>QUERCUS LOBATA</u>	VALLEY OAK	No. 1	15	②	②	I	--	--	1 Pkt	0.10 kg	0.06 m ³	--	9.1	--	2.0	2.0	1.6	2.0	6.0	6.0	TREE
	9	⊙	<u>QUERCUS WISLIZENII</u>	INTERIOR LIVE OAK	No. 1	16	②	②	I	--	--	1 Pkt	0.10 kg	0.06 m ³	--	9.1	2.5	2.0	2.0	1.6	2.0	6.0	6.0	TREE
	10	⊙	<u>RHAMNUS CALIFORNICA</u> 'EVE CASE'	COFFEEBERRY	No. 1	137	②	②	I	--	--	1 Pkt	0.10 kg	0.06 m ³	--	--	3.0	2.5	2.5	2.0	2.5	2.0	SHRUB	
	11	⬢	<u>RHAPHIOLEPIS</u> 'MAJESTIC BEAUTY'	--	No. 1	97	②	②	I	--	--	1 Pkt	0.10 kg	0.06 m ³	--	--	3.5	3.0	3.0	3.0	3.5	3.0	SHRUB	
	12	⊙	<u>RHAPHIOLEPIS UMBELLATA</u>	--	No. 1	136	②	②	I	--	--	1 Pkt	0.10 kg	0.06 m ³	--	--	2.5	2.5	2.5	2.5	2.5	2.0	SHRUB	
	13	⊙	<u>XYLOSMA CONGESTUM</u>	XYLOSMA	No. 1	71	②	②	I	--	--	1 Pkt	0.10 kg	0.06 m ³	--	--	4.5	4.5	3.0	3.0	3.5	3.0	SHRUB	
B	14	⬢	<u>CERCIS OCCIDENTALIS</u>	WESTERN REDBUD	No. 5	11	610	457	I	--	0.06 m ³	3 Pkt	0.20 kg	0.12 m ³	⑥	--	3.0	2.0	2.0	1.6	1.6	④	SHRUB	
	15	⊙	<u>PISTACIA CHINENSIS</u>	CHINESE PISTACHE	No. 5	14	610	457	I	--	0.06 m ³	3 Pkt	0.20 kg	0.12 m ³	⑥	9.1	--	2.0	2.0	1.6	2.0	6.0	6.0	TREE
	16	⊙	<u>PLATANUS ACERFOLIA</u> 'BLOODGOOD'	LONDON PLANE TREE	No. 5	64	610	457	I	--	0.06 m ³	3 Pkt	0.20 kg	0.12 m ³	⑥	9.1	--	2.0	2.0	1.6	2.0	6.0	6.0	TREE
F	17	▨	<u>BACCHARIS PILULARIS</u> 'PIGEON POINT'	DWARF COYOTE BUSH	IN FLATS	2590	--	--	--	--	⑨	2.3 kg/100 m ²	2.3 kg/100 m ²	--	--	--	⑧	1.8	1.8	1.6	1.6	1.0	SHRUB	
	18	▨	<u>DELOSPERMA</u> 'ALBA'	WHITE TRAILING ICE PLANT	IN FLATS	35,700	--	--	--	--	⑨	2.3 kg/100 m ²	2.3 kg/100 m ²	--	--	--	⑧	1.8	1.8	1.6	1.6	0.3	GROUNDCOVER	
	19	▨	<u>ROSMARINUS OFFICINALIS</u> 'HUNTINGTON CARPET'	ROSEMARY	IN FLATS	2100	--	--	--	--	⑨	2.3 kg/100 m ²	2.3 kg/100 m ²	--	--	--	⑧	1.8	1.8	1.6	1.6	1.0	SHRUB	
	20	▨	<u>HYPERICUM CALYGINUM</u>	CREeping ST JOHNSWORT	IN FLATS	36,400	--	--	--	--	⑨	2.3 kg/100 m ²	2.3 kg/100 m ²	--	--	--	⑧	1.8	1.8	1.6	1.6	0.5	GROUNDCOVER	

- APPLICABLE WHEN CIRCLED:
- ①- QUANTITIES SHOWN ARE "PER PLANT" UNLESS SHOWN AS m² APPLICATION RATES.
 - ②- SUFFICIENT TO RECEIVE ROOT BALL.
 - 3- DOES NOT APPLY TO MULCH AREAS.
 - ④- AS SHOWN ON PLANS.
 - 5- UNLESS OTHERWISE SHOWN ON PLANS.
 - ⑥- SEE DETAIL.
 - 7- SEE SPECIAL PROVISIONS.
 - ⑧- SEE NOTES THIS SHEET.
 - ⑨- SOIL AMENDMENT SHALL BE APPLIED AT A RATE OF 5 m³ PER 100 m²

- NOTE:
- UNDERLINED PORTIONS OF THE BOTANICAL NAME INDICATE ABBREVIATIONS USED ON THE PLANTING PLANS
 - GROUNDCOVER IS TO BE PLANTED A MINIMUM OF 2 METERS FROM NEW AND EXISTING TREES
 - GROUNDCOVER IS TO BE PLANTED A MINIMUM OF 1.5 METERS FROM NEW AND EXISTING SHRUBS
 - NEW SHRUBS SHALL BE PLANTED A MINIMUM OF 1.8 METERS FROM EXISTING TREES

- NEW TREES AND SHRUBS SHALL BE PLANTED A MINIMUM OF 2 METERS FROM TYPE A SPRINKLERS
- NEW TREES AND SHRUBS SHALL BE PLANTED A MINIMUM OF 1.2 METERS FROM TYPE B SPRINKLERS
- NEW TREES SHALL BE PLANTED EITHER OUTSIDE OF THE DRIP LINES OR A MINIMUM OF 6 METERS FROM EXISTING TREES, WHICH EVER IS GREATEST.

- ARCTOSTAPHYLOS, BACCHARIS AND ROSEMARINUS SHALL BE PLANTED A MINIMUM OF 1.8 METERS FROM TREES AND SHRUBS
- ARCTOSTAPHYLOS, BACCHARIS, DELOSPERMA, HYPERICUM AND ROSEMARINUS SHALL BE PLANTED A MINIMUM OF 3.1 METERS FROM EDGE OF PAVEMENT EXCEPT BEHIND CURBS, SIDEWALKS OR GUARD RAILS



2 REVISED PER ADDENDUM No. 2 DATED JULY 21, 2009
 5 REVISED PER ADDENDUM No. 5 DATED SEPTEMBER 24, 2009

PLANT LIST
 PL-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE

SENIOR LANDSCAPE ARCHITECT
KENNETH MURRAY

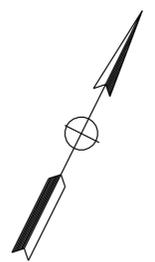
CHECKED BY
GUY W. HOWE

REVISOR BY
 DATE REVISOR

- NOTES:
- FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.
 - LOCATION OF UTILITIES SHOWN ON THESE PLANS WAS OBTAINED FROM OWNER'S RECORDS AND/OR FROM STATE'S SURVEY.

LEGEND

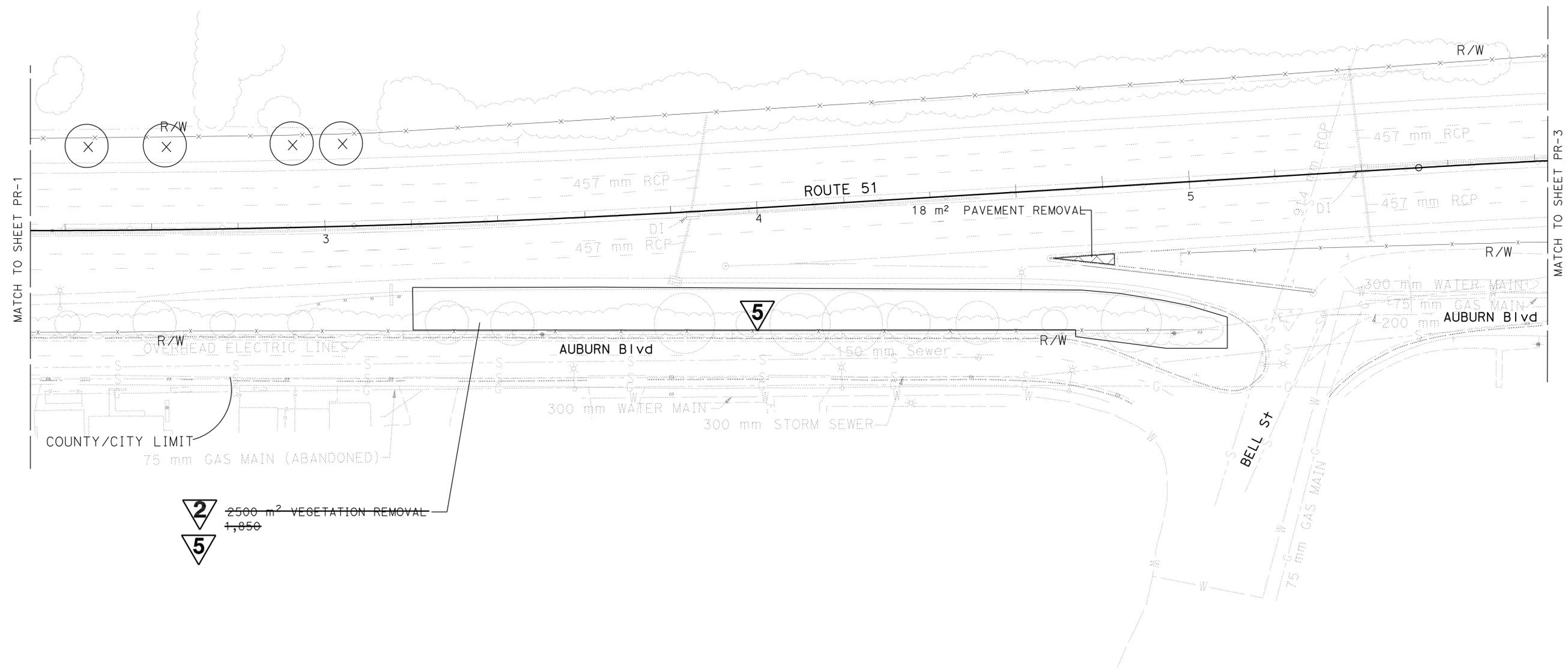
- ALL VEGETATION TO BE REMOVED FROM THIS AREA
- ALL VEGETATION TO BE REMOVED FROM THIS AREA EXCEPT FOR TREES 150 mm (dbh) OR LARGER
- INDIVIDUAL TREES OR SHRUBS TO BE REMOVED, <460 mm (dbh)
- EXISTING PAVING TO BE REMOVED FROM THIS AREA



Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	51	9.7/13.4	15	73

LICENSED LANDSCAPE ARCHITECT
 No. 2435
 Signature Date: 09-01-08
 Renewal Date: _____
 Date: _____
 PLANS APPROVAL DATE: 10-9-07

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.



2 REVISED PER ADDENDUM No. 2 DATED JULY 21, 2009

5 REVISED PER ADDENDUM No. 5 DATED SEPTEMBER 24, 2009

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

PLANT REMOVAL PLAN

SCALE 1:500

PR-2

THIS PLAN ACCURATE FOR PLANT REMOVAL ONLY



USERNAME => trmikes1
 DGN FILE => 31a140+f002.add

CU 03343

EA 1g1401

BORDER LAST REVISED 3/1/2007

LAST REVISION DATE PLOTTED => 24-SEP-2009
 00-00-00 TIME PLOTTED => 06:12

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE

REVISOR
 GUY W. HOWE

DESIGNER
 KENNETH MURRAY

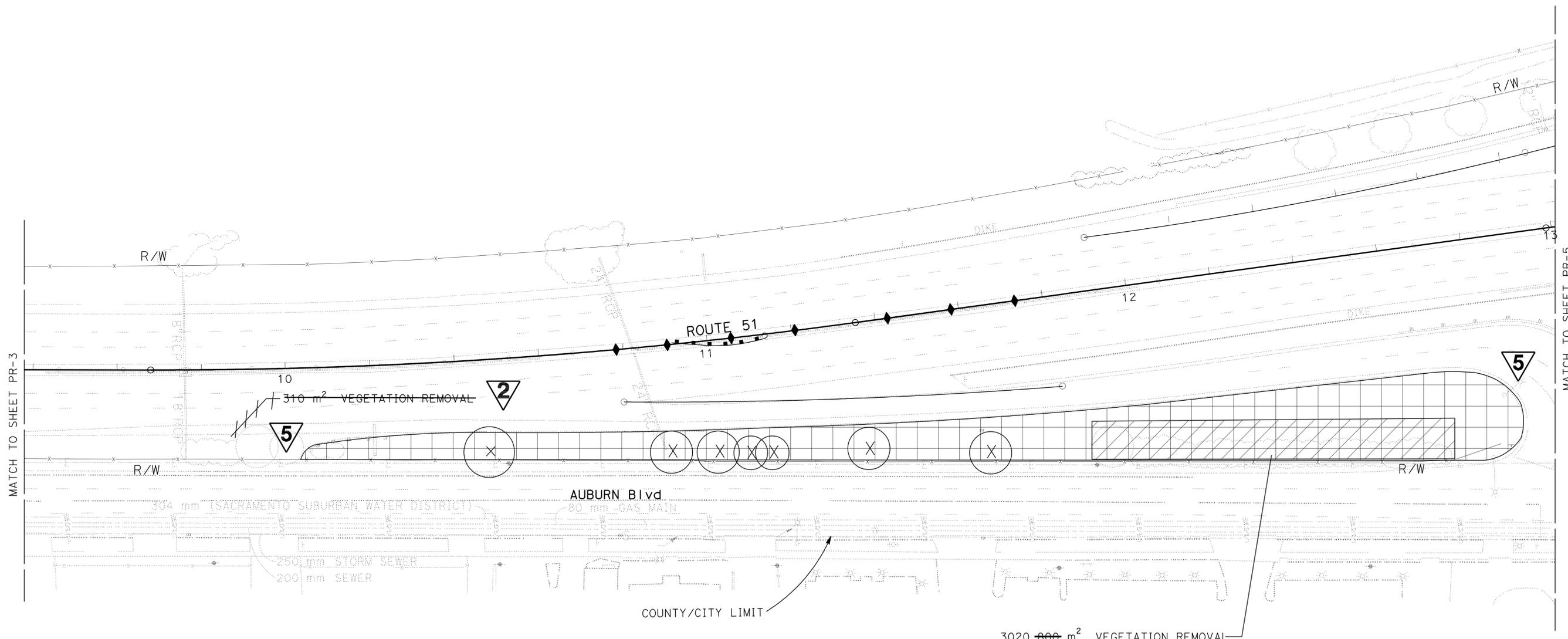
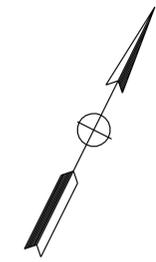
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- LEGEND
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 - INDIVIDUAL TREES OR SHRUBS TO BE REMOVED, <460 mm (dbh)
 - EXISTING PAVING TO BE REMOVED FROM THIS AREA



Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	51	9.7/13.4	17	73

Signature: *Barbara Prociak*
 LICENSED LANDSCAPE ARCHITECT
 10-9-07
 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.



REVISOR REVISED PER ADDENDUM No. 2 DATED JULY 21, 2009
REVISOR REVISED PER ADDENDUM No. 5 DATED SEPTEMBER 24, 2009

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN
PLANT REMOVAL PLAN
 SCALE 1:500
PR-4

- NOTES:
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LEGEND

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	INDIVIDUAL TREES OR SHRUBS TO BE REMOVED, <460 mm (dbh)
	EXISTING PAVING TO BE REMOVED FROM THIS AREA

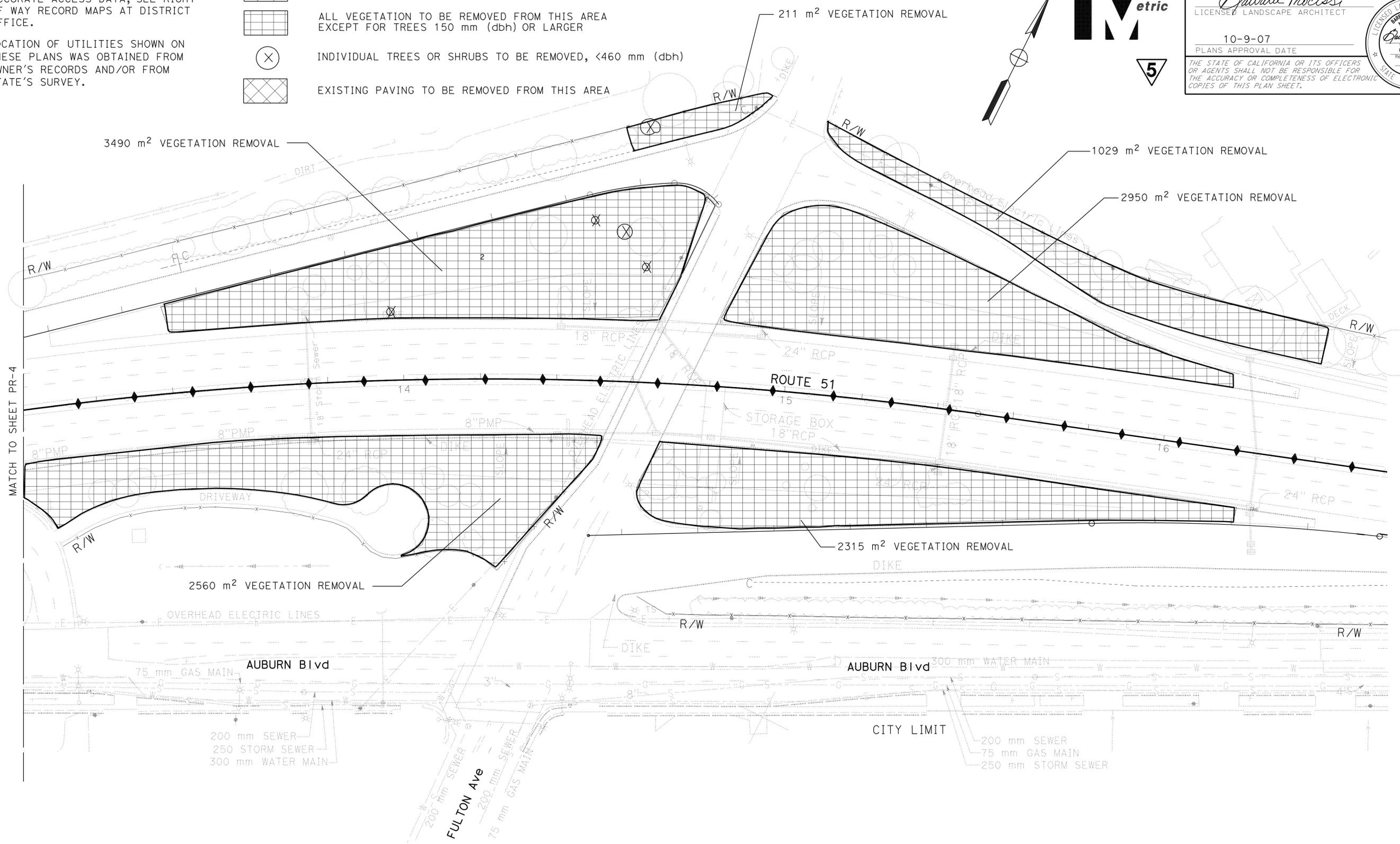


Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	51	9.7/13.4	18	73

Barbara Prociak
 LICENSED LANDSCAPE ARCHITECT
 No. 2435
 Signature: 09-01-08
 Renewal Date: _____
 Date: _____

10-9-07
 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.



REVISED PER ADDENDUM No. 5 DATED SEPTEMBER 24, 2009

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN
PLANT REMOVAL PLAN

SCALE 1:500

PR-5

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	51	9.7/13.4	26	73

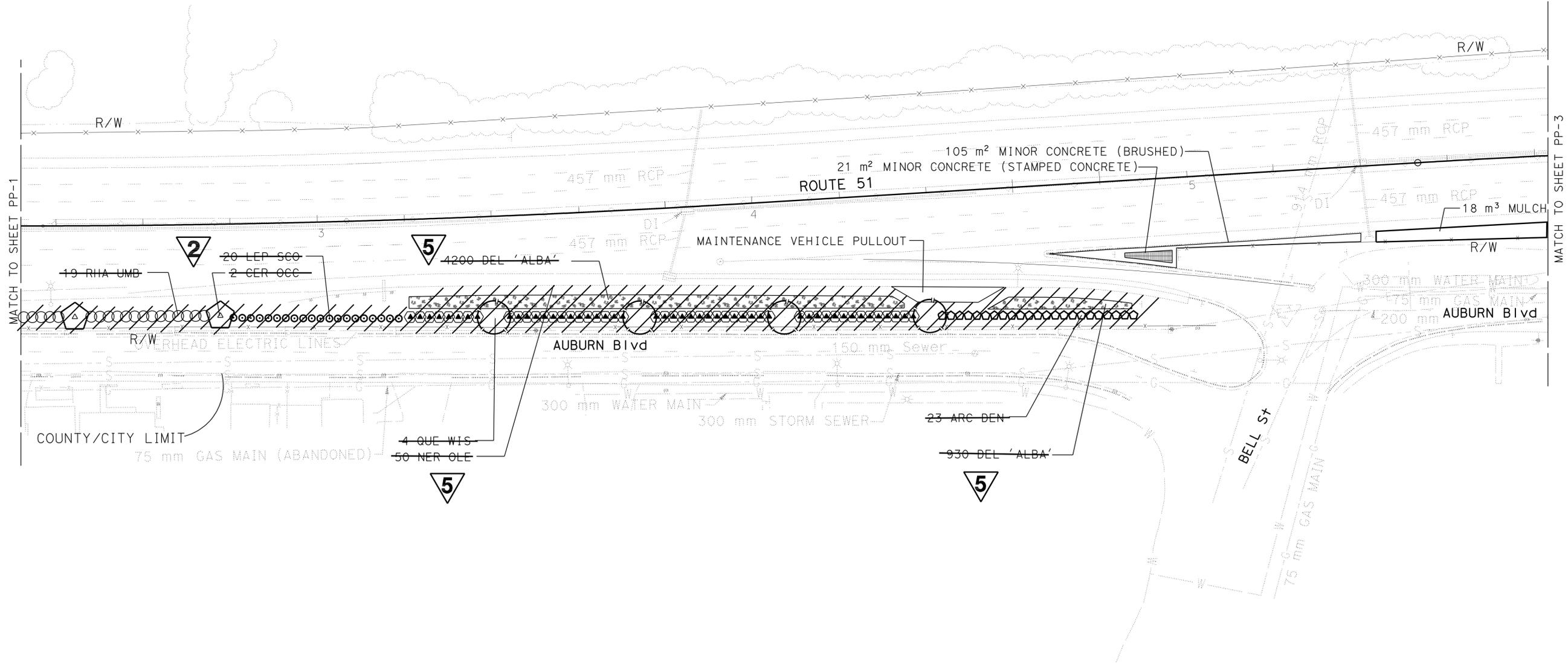
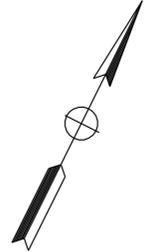
Caltrans
Metric

Barbara Prociak
 LICENSED LANDSCAPE ARCHITECT
 No. 2435
 Signature: *Barbara Prociak*
 09-01-08
 Renewal Date: _____
 Date: _____

10-9-07
 PLANS APPROVAL DATE

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- 5** REVISED PER ADDENDUM No. 5 DATED SEPTEMBER 24, 2009
- 2** REVISED PER ADDENDUM No. 2 DATED JULY 21, 2009

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

PLANTING PLAN
 SCALE 1:500

REVISOR
 GUY W. HOWE

DESIGNER
 KENNETH MURRAY

CHECKER
 KENNETH MURRAY

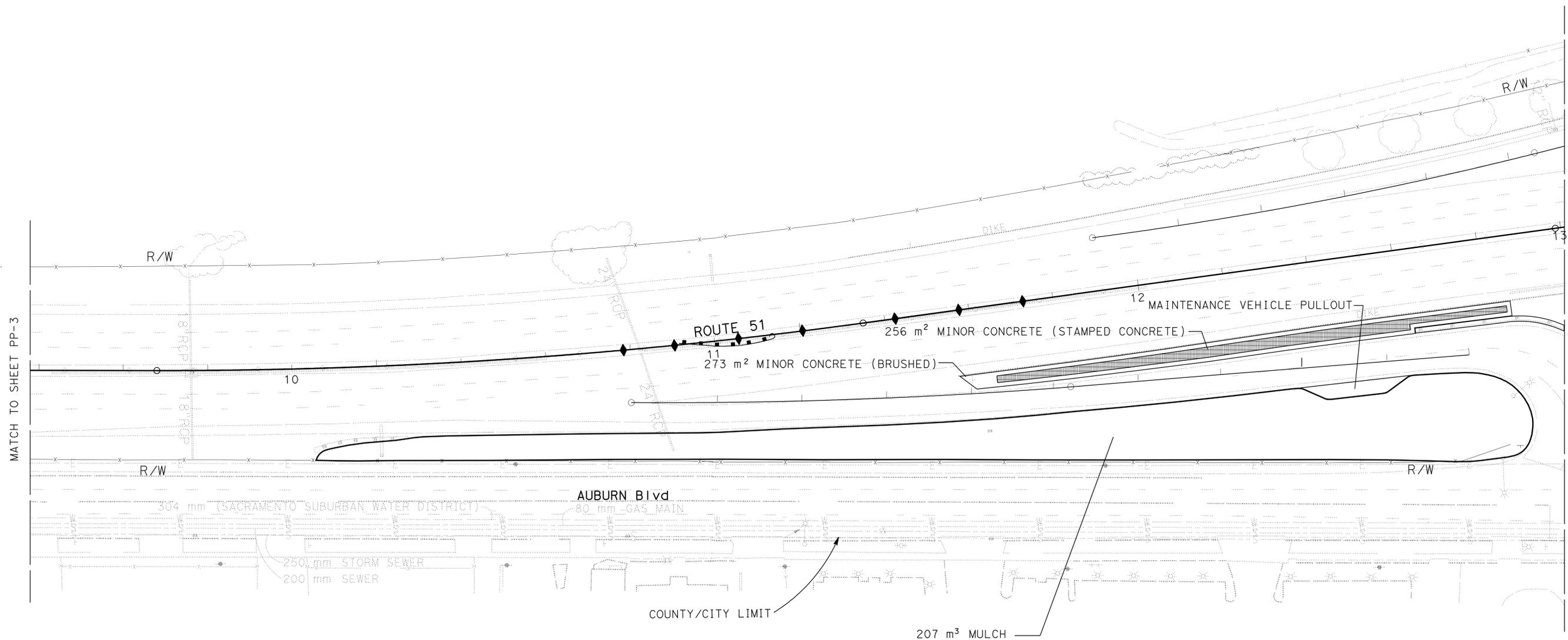
NOTES:

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DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	51	9.7/13.4	28	73

Barbara Prociak
 LICENSED LANDSCAPE ARCHITECT
 No. 2435
 Signature: *Barbara Prociak*
 Date: 09-01-08
 Renewal Date: _____
 PLANS APPROVAL DATE: 10-9-07
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.



REVISED PER ADDENDUM No. 5 DATED SEPTEMBER 24, 2009

THIS PLAN ACCURATE FOR PLANTING WORK ONLY

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

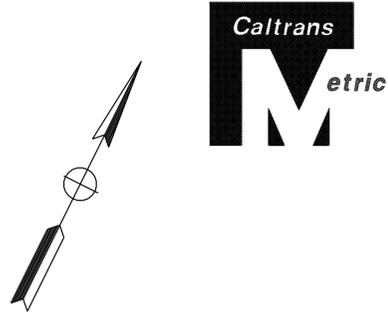
PLANTING PLAN

SCALE 1:500

PP-4

REVISOR: GUY W. HOWE
 CHECKED BY: KENNETH MURRAY

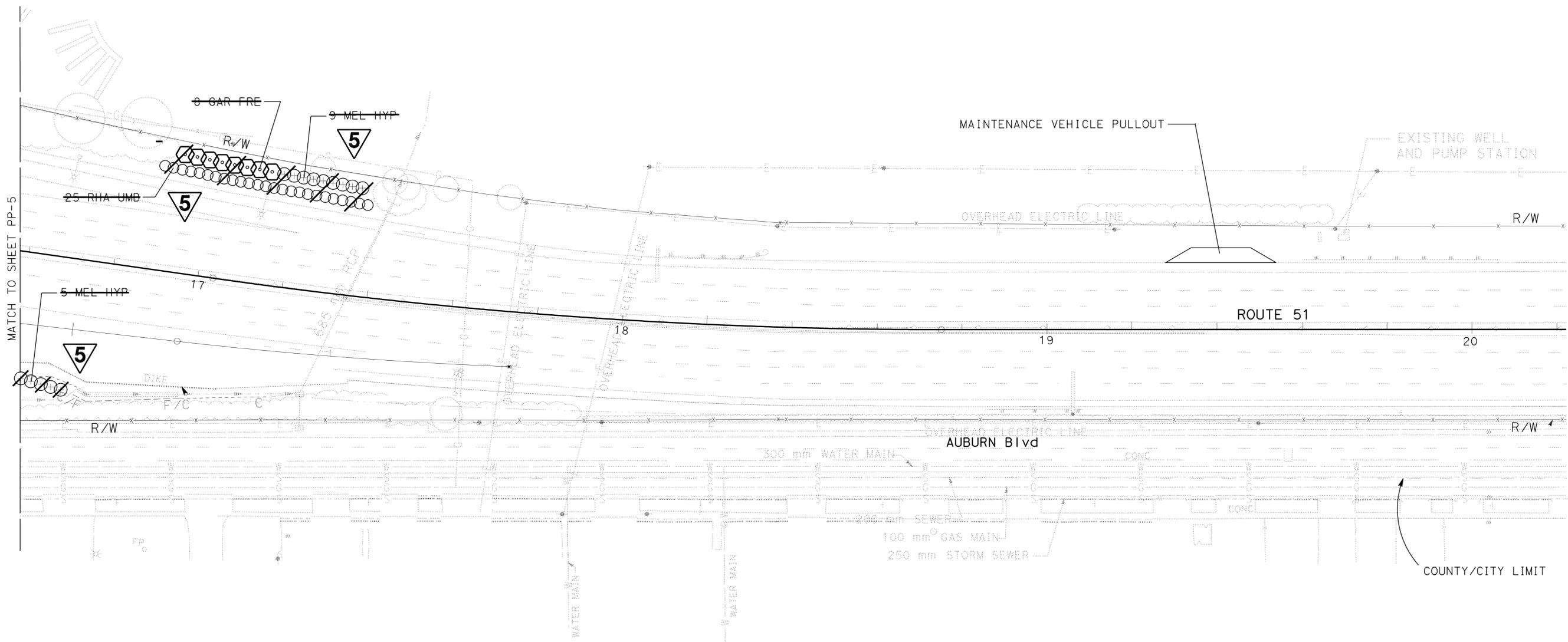
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Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	51	9.7/13.4	30	73

Signature: *Barbara Prociak*
 LICENSED LANDSCAPE ARCHITECT
 No. 2435
 Signature Date: 09-01-08
 Renewal Date: _____
 Date: 10-9-07
 PLANS APPROVAL DATE

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5 REVISED PER ADDENDUM No. 5 DATED SEPTEMBER 24, 2009

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

PLANTING PLAN

SCALE 1:500

PP-6

THIS PLAN ACCURATE FOR PLANTING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE

SENIOR LANDSCAPE ARCHITECT
KENNETH MURRAY

CALCULATED-DESIGNED BY
KENNETH MURRAY

REVISOR
GUY W. HOWE

DATE REVISION

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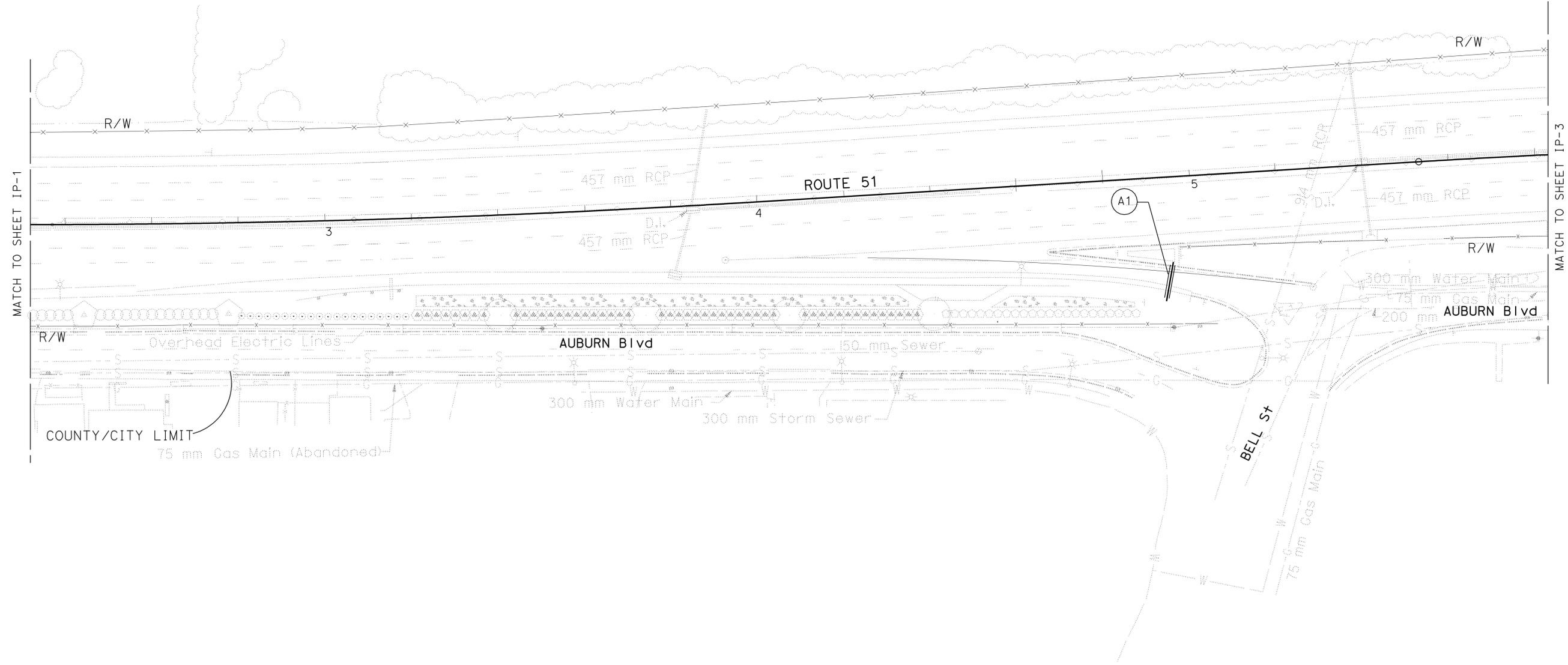


Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	51	9.7/13.4	38	73

Barbara Prociak
 LICENSED LANDSCAPE ARCHITECT
 No. 2435
 Signature
 09-01-08
 Renewal Date
 Date

10-9-07
 PLANS APPROVAL DATE

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5 REVISED PER ADDENDUM No. 5 DATED SEPTEMBER 24, 2009

THIS PLAN ACCURATE FOR IRRIGATION WORK ONLY

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN
IRRIGATION PLAN
 SCALE 1:500
IP-2

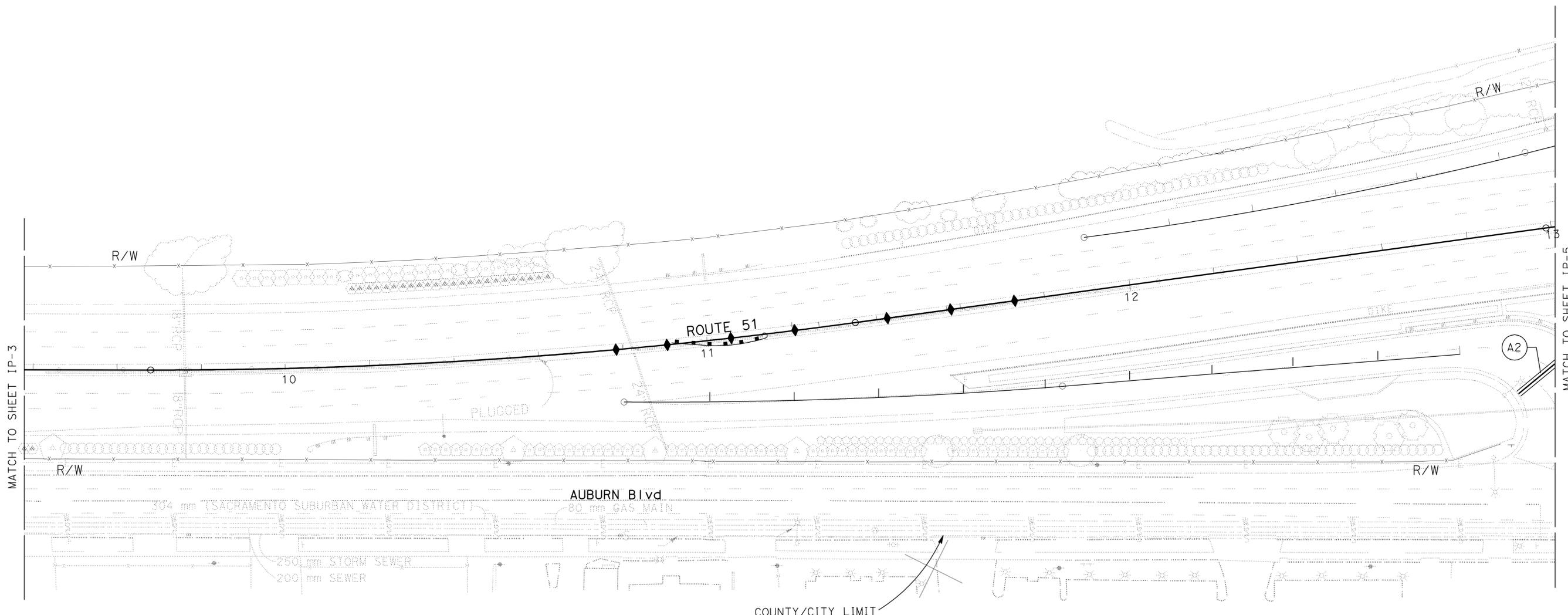
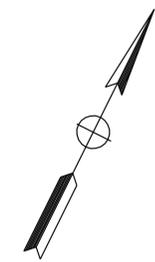
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE
 GUY W. HOWE
 KENNETH MURRAY

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Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	51	9.7/13.4	40	73

Signature: *Barbara Prociak*
 LICENSED LANDSCAPE ARCHITECT
 10-9-07
 PLANS APPROVAL DATE
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5 REVISED PER ADDENDUM No. 5 DATED SEPTEMBER 24, 2009

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN
IRRIGATION PLAN
 SCALE 1:500

THIS PLAN ACCURATE FOR IRRIGATION WORK ONLY



USERNAME => trmikesl
 DGN FILE => 31a140+1004.add

CU 03343

EA 1A1401

IP-4

BORDER LAST REVISED 3/1/2007

LAST REVISION DATE PLOTTED => 24-SEP-2009
 00-00-00 TIME PLOTTED => 06:14

- NOTES:
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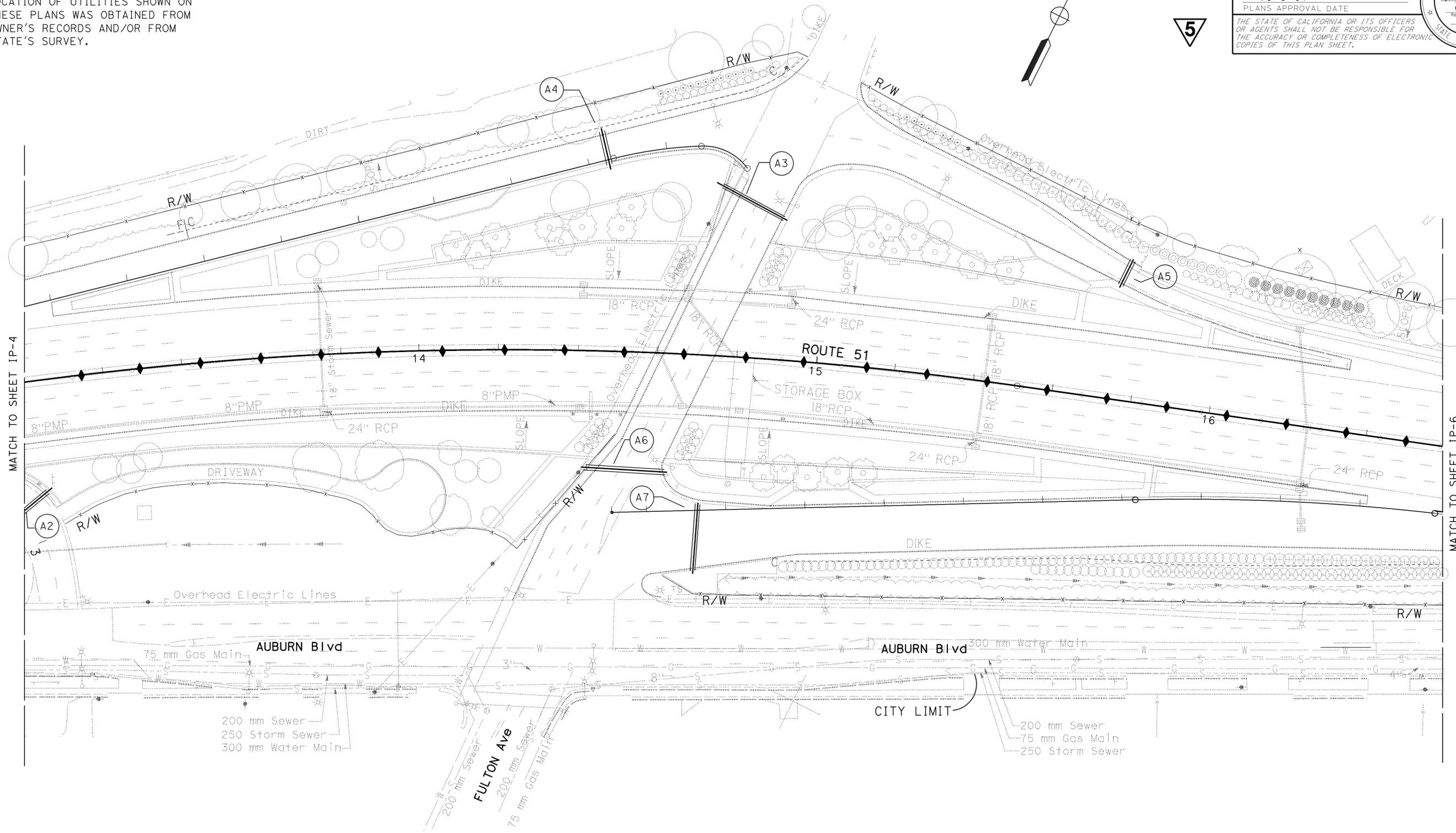
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	51	9.7/13.4	41	73

Caltrans
Metric

Barbara Procciss
 LICENSED LANDSCAPE ARCHITECT

10-9-07
 PLANS APPROVAL DATE

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5 REVISED PER ADDENDUM No. 5 DATED SEPTEMBER 24, 2009

THIS PLAN ACCURATE FOR IRRIGATION WORK ONLY

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN
IRRIGATION PLAN
 SCALE 1:500

IP-5

ABBREVIATIONS

- EA — each
- DIP — ductile iron pipe
- GSP — galvanized steel pipe
- m — meter
- mm — millimeter
- PR — pressure rated



Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	51	9.7/13.4	56	73

Barbara Procciss
 LICENSED LANDSCAPE ARCHITECT
 10-9-07
 PLANS APPROVAL DATE

BARBARA PROCCISS
 No. 2435
 Signature
 09-01-08
 Renewal Date
 Date
 STATE OF CALIFORNIA

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SUBTOTALS PER VALVE ON LATERAL SUPPLY SIDE OF CONTROL VALVE

DESCRIPTION	UNIT	VALVE OR ASSEMBLY NUMBER																				SUBTOTALS	UNIT	DESCRIPTION	
		C-1	C-2	C-3	C-4	C-5	C-6	C-7	C-8	C-9	C-10	C-11	C-12	C-13	C-14	C-15	C-16	C-17	C-18	C-19	C-20				
PLASTIC PIPE SUPPLY LINE PR 200	25 mm	m	110	140	140	165	140	120	50	80	240	115	85	70	160	105	70	80	90	40	185	65	2250	m	25 mm
	32 mm	m	50	10	55	40	20	--	--	--	5	10	--	35	30	80	20	10	10	30	40	--	445	m	32 mm
	40 mm	m	--	--	10	20	--	--	60	--	--	30	--	--	--	--	--	--	--	25	--	--	145	m	40 mm
	50 mm	m	10	--	30	5	60	--	--	--	--	--	--	--	5	--	5	40	--	10	--	--	170	m	50 mm
	65 mm	m	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15	--	--	--	--	--	15	m	65 mm
PLASTIC PIPE SUPPLY LINE PR 315	25 mm	m	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	m	25 mm
	32 mm	m	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	m	32 mm
	50 mm	m	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	m	50 mm
	65 mm	m	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	m	65 mm
SPRINKLER TYPE	A-6	EA	--	--	22	20	19	--	--	--	--	--	--	--	--	--	--	--	5	27	--	--	93	EA	A-6
	B-1	EA	--	--	--	--	--	1	--	--	--	--	--	--	--	2	6	5	--	--	--	--	14	EA	B-1
	B-2	EA	--	--	--	--	--	11	--	--	--	--	--	--	20	16	19	--	--	--	--	--	66	EA	B-2
	C-2	EA	65	43	--	--	--	6	--	24	33	53	25	32	63	46	--	--	--	--	9	--	399	EA	C-2

5 REVISED PER ADDENDUM No. 5 DATED SEPTEMBER 24, 2009

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans OFFICE OF ELECTRICAL DESIGN SACRAMENTO
 PROJECT LANDSCAPE ARCHITECT
 J. KOJAK
 H. GILL
 REVISIONS:
 1/05 DATE REVISIONS
 1/05 DATE REVISIONS

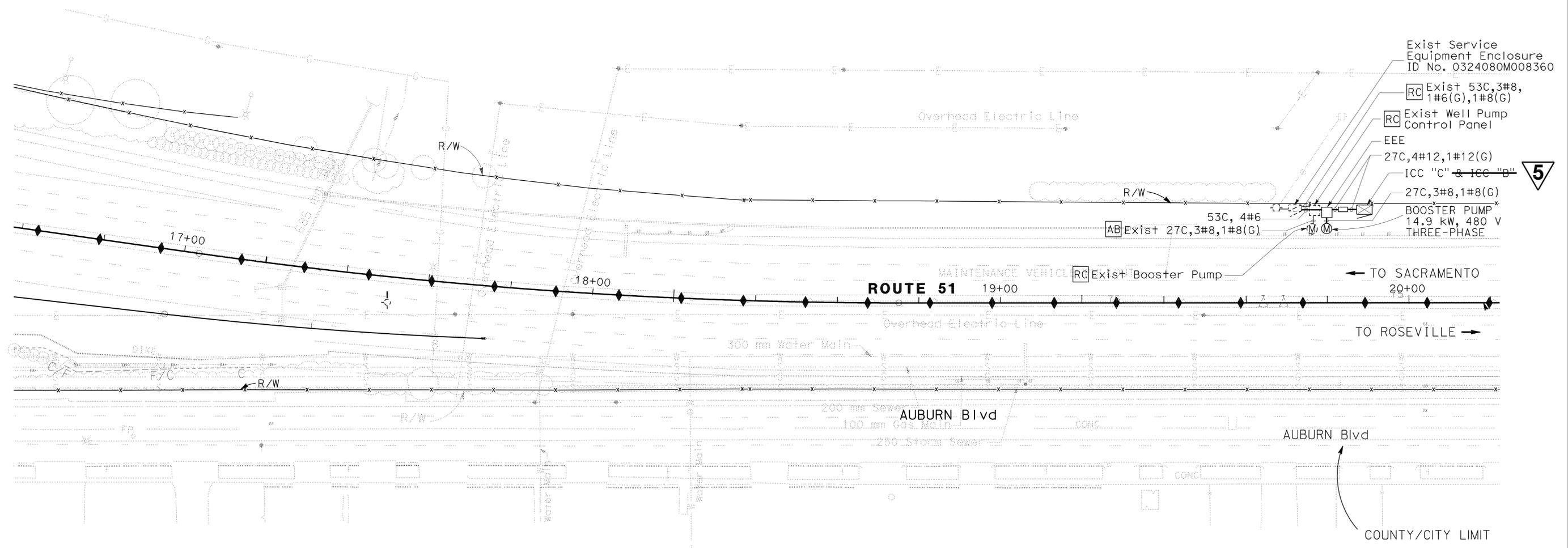
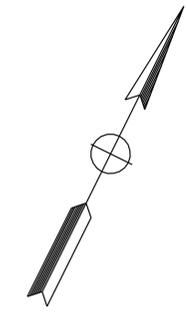
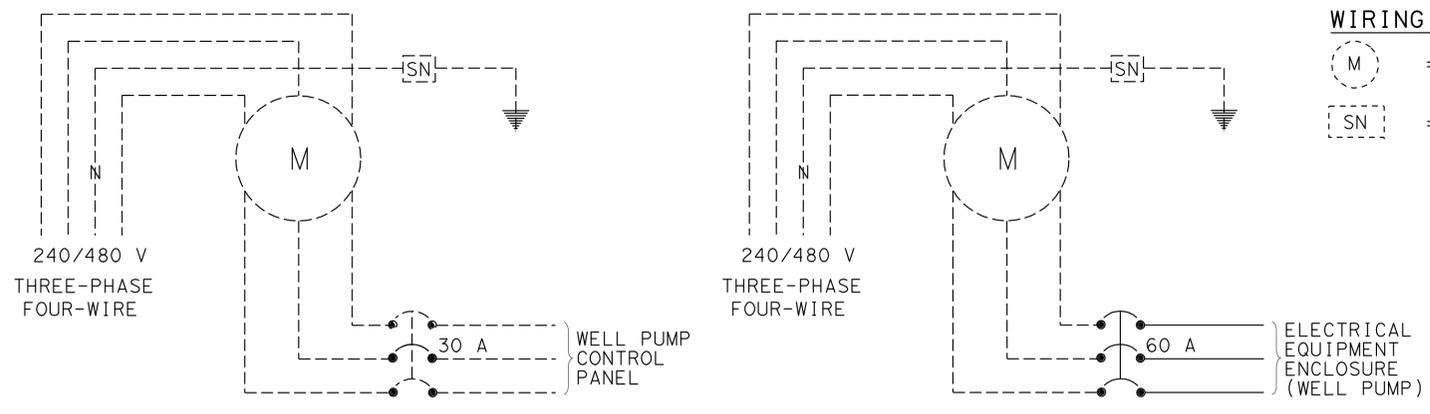


DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	Sac	51	9.7/13.4	61	73

REGISTERED ELECTRICAL ENGINEER
 HARMINDER S. GILL
 No. E-16754
 Exp. 09-30-08
 ELECTRICAL
 STATE OF CALIFORNIA

10-9-07
 PLANS APPROVAL DATE

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5 REVISED PER ADDENDUM No. 5 DATED SEPTEMBER 24, 2009

ELECTRIC SERVICE (IRRIGATION)
 (ROUTE 51/LOCATION 3)
 SCALE 1:500

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.



USERNAME => trmikes1
 DGN FILE => 31a140t+003.add

CU 03391

EA 1A1401

E-3

DATE PLOTTED => 24-SEP-2009
 TIME PLOTTED => 06:15
 LAST REVISION
 01-14-05