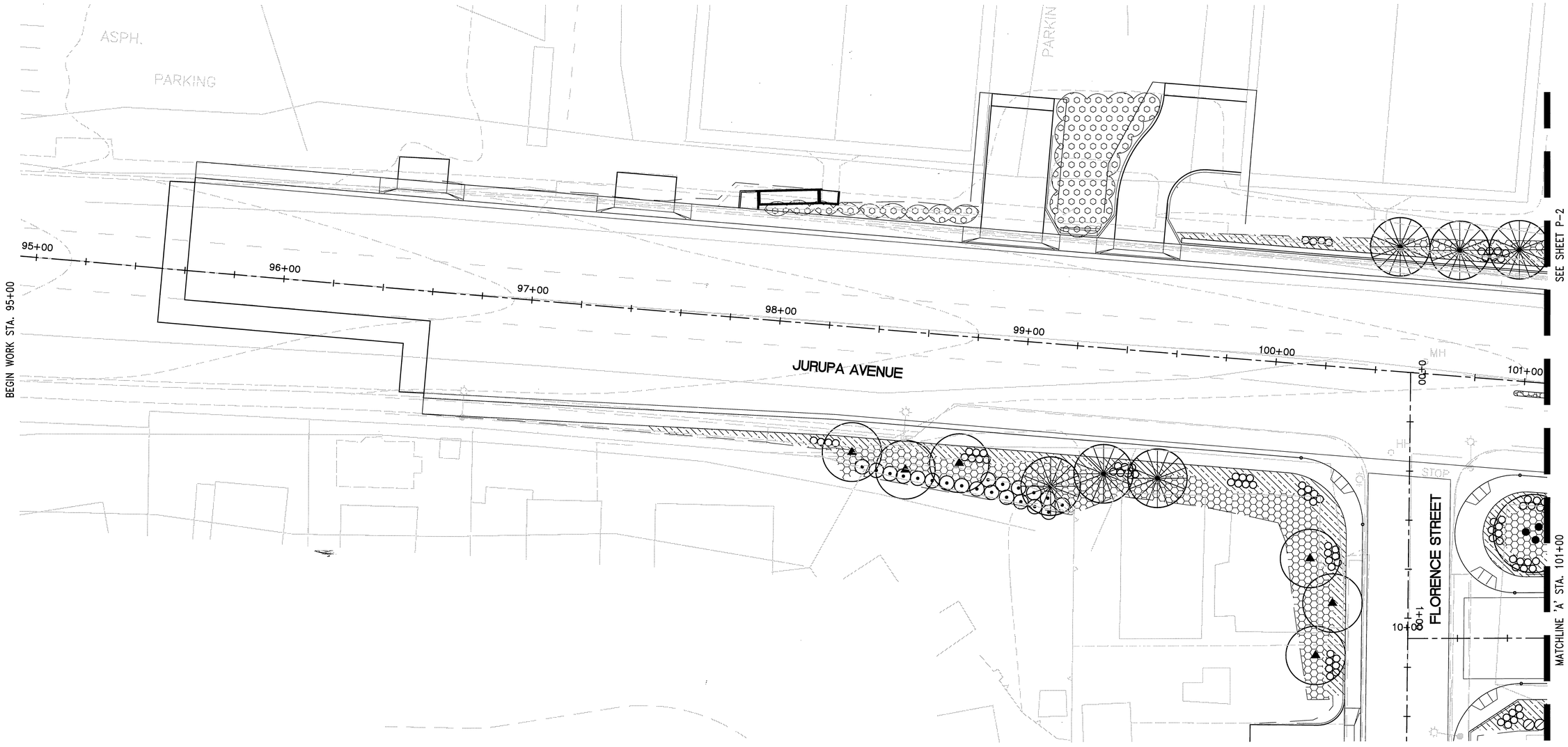

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE
1·800
227·2600
TWO WORKING DAYS BEFORE YOU DIG

40' 30' 20' 10' 0 20' 40'
SCALE 1"=20'

NOTE:
FOR PLANTING LEGEND
SEE SHEET P-7

IAN DAVIDSON, LANDSCAPE ARCHITECTURE
3744 10TH STREET
RIVERSIDE, CA 92501
951.683.1255 / FAX 951.683.4352
E-MAIL: IDAVIDSON@IDLAINC.COM

DMJM HARRIS
999 Town & Country Road
Orange, CA 92868
T 714.567.2501 F 714.567.2441

REGISTERED LANDSCAPE ARCHITECT
IAN J. DAVIDSON
No. 3744
Signature
6/30/07
Exp. Date
STATE OF CALIFORNIA

AS BUILT 1-2010

MARK	REVISIONS	APPR.	DATE

DESIGNED BY _____ DRAWN BY _____ CHECKED BY _____

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.	DC	10/9/06
PRINCIPAL ENGINEER	FM	12/7/06
STREET SERVICES	DD	11/16/06
SURVEYOR	—	—
TRAFFIC DIVISION	KH	12-5-06
PARKS DEPARTMENT	—	—

APPROVED BY _____ CITY ENGINEER
DATE 12/8/06

JURUPA AVENUE UNDERPASS
PHASE II CONSTRUCTION

PLANTING PLAN
STA. 95+00 TO STA. 101+00

OCTOBER 6, 2006
R-3634L
P-1
SHEET _____ OF _____

PWS-PC-01-1001-MR1

MATCHLINE 'C' SEE SHEET P-4

TIE INTO & ALIGN PROPOSED SIDEWALK WITH EXISTING SIDEWALK, SEE DETAIL 2, SHEET GD-1

24"

24"

24"

SEE SHEET P-1

SEE SHEET P-3

101+00

102+00

103+00

104+00

105+00

106+00

JURUPA AVENUE

MATCHLINE 'A' STA. 101+00

MATCHLINE 'B' STA. 107+00

WILLIAM STREET

11+00

12+00

AS BUILT 1-20-10

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227·2600
TWO WORKING DAYS BEFORE YOU DIG

40' 30' 20' 10' 0 20' 40'

SCALE 1"=20'

NOTE:
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SEE SHEET P-7

IAN DAVIDSON, LANDSCAPE ARCHITECTURE
3744 10TH STREET
RIVERSIDE, CA 92501
TEL: 951.683.1282 FAX 951.683.4332
E-MAIL: IDAVIDSON@IDLAINC.COM

DMJM HARRIS | AECOM
999 Town & Country Road
Orange, CA 92868
T 714.567.2501 F 714.567.2441

REGISTERED LANDSCAPE ARCHITECT
IAN J. DAVIDSON
6/30/07
Signature
Exp. Date
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY _____ DRAWN BY _____ CHECKED BY _____

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.	[illegible]	11/10/06
PRINCIPAL ENGINEER	[illegible]	11/7/06
STREET SERVICES	[illegible]	11/10/06
SURVEYOR	—	—
TRAFFIC DIVISION	[illegible]	12-6-06
PARKS DEPARTMENT	—	—

APPROVED BY _____
CITY ENGINEER
DATE 11/13/06

JURUPA AVENUE UNDERPASS
PHASE II CONSTRUCTION

PLANTING PLAN
STA. 101+00 TO STA. 107+00

OCTOBER 6, 2006

R-3634L

P-2

SHEET_____ OF_____

PWS-PC-01-1001-MR1

MATCHLINE 'E' SEE SHEET P-5

SEE ATTENDANT BOOTH ENLARGMENT SHEET CD-1 DETAIL '4'

END FENCE AT RR SPIKE

2 RAIL FENCE, SEE DETAIL 1, SHEET CD-1

SWING GATE SEE DETAIL 3, SHEET CD-2

2 RAIL FENCE, SEE DETAIL 1, SHEET CD-1

SWING GATE TYPICAL BOTH SIDES, SEE DETAIL 3, SHEET CD-2

2 RAIL FENCE, SEE DETAIL 1, SHEET CD-1

2 RAIL FENCE, SEE DETAIL 1, SHEET CD-1

CONSTRUCT SIDEWALK SEE DETAIL 2, SHEET CD-1

* Reuse SIDEWALK

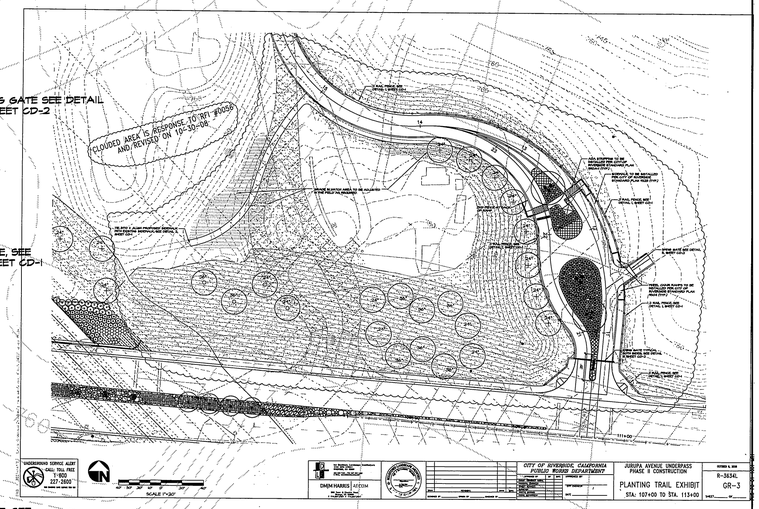
SEE SHEET P-2

MATCHLINE 'B' STA. 107+00

END OF WORK STA. 113+00

JURUPA AVENUE

107+00 108+00 109+00 110+00 111+00 112+00 113+00



NOTE:
FOR PLANTING LEGEND
SEE SHEET P-7

40' 30' 20' 10' 0 20' 40'
SCALE 1"=20'

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE
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227·2600
TWO WORKING DAYS BEFORE YOU DIG

IAN DAVIDSON, LANDSCAPE ARCHITECTURE
3744 10TH STREET
RIVERSIDE, CA 92501
951 683 1283 . FAX 951 683 4102
E-MAIL: IDAVIDSON@IDLAINC.COM

DMJM HARRIS | AECOM
999 Town & Country Road
Orange, CA 92868
T 714.567.2501 F 714.567.2441

REGISTERED LANDSCAPE ARCHITECT
IAN F. DAVIDSON
Signature
5/30/07
Exp. Date
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY _____ DRAWN BY _____ CHECKED BY _____

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.		
PRINCIPAL ENGINEER		
STREET SERVICES		
SURVEYOR		
TRAFFIC DIVISION		
PARKS DEPARTMENT		

APPROVED BY _____ CITY ENGINEER
DATE _____

* AS BUILT 1-20-10

JURUPA AVENUE UNDERPASS
PHASE II CONSTRUCTION

PLANTING PLAN
STA. 107+00 TO STA. 113+00

OCTOBER 6, 2006
R-3634L
P-3
SHEET _____ OF _____

PWS-PC-01-1001-MR1

MATCHLINE 'D' SEE SHEET P-5

MATCHLINE 'C' SEE SHEET P-2

NOTE:
FOR PLANTING LEGEND
SEE SHEET P-7

SCALE 1"=20'

UNDERGROUND SERVICE ALERT
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1·800
227·2600
TWO WORKING DAYS BEFORE YOU DIG

IAN DAVIDSON, LANDSCAPE ARCHITECTURE
3744 10TH STREET
RIVERSIDE, CA 92501
951.683.1283 . FAX 951.683.4152
E-MAIL: IDAVIDSON@IDLAINC.COM

DMJM HARRIS | AECOM
999 Town & Country Road
Orange, CA 92868
T 714.567.2501 F 714.567.2441

REGISTERED LANDSCAPE ARCHITECT
IAN J. DAVIDSON #2882
Signature
6/30/07
Exp. Date
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY _____ DRAWN BY _____ CHECKED BY _____

AS BUILT 1-20-10

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.	[illegible]	10/9/08
PRINCIPAL ENGINEER	FM	12/10/08
STREET SERVICES	DS	12/16/08
SURVEYOR	—	—
TRAFFIC DIVISION	FM	12-3-08
PARKS DEPARTMENT	—	—

APPROVED BY _____ CITY ENGINEER

DATE 12/8/08

JURUPA AVENUE UNDERPASS
PHASE II CONSTRUCTION

PLANTING PLAN

OCTOBER 6, 2006

R-3634L

P-4

SHEET_____ OF_____

PWS-PC-01-1001-MR1

LIMIT OF WORK

ASPH.

36"

36"

36"

24"

24"

24"

MATCHLINE 'D' SEE SHEET P-4

EC 15+80.20 "I"
JOIN EXISTING

END AC BERM

2 RAIL FENCE SEE DETAIL 1, SHEET CD-1

15

14

765

725

730

735

745

750

755

760

765

MH

MH

MATCHLINE 'E' SEE SHEET P-3

NOTE:
FOR PLANTING LEGEND
SEE SHEET P-7

40' 30' 20' 10' 0 20' 40'

SCALE 1"=20'

UNDERGROUND SERVICE ALERT
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227·2600
TWO WORKING DAYS BEFORE YOU DIG

AS BUILT 1-20-10

IAN DAVIDSON, LANDSCAPE ARCHITECTURE
3744 10TH STREET
RIVERSIDE, CA 92501
951.683.1283 FAX 951.683.4312
E-MAIL: IDAVIDSON@ROADRUNNER.COM

DMJM HARRIS | AECOM
999 Town & Country Road
Orange, CA 92868
T 714.567.2501 F 714.567.2441

REGISTERED LANDSCAPE ARCHITECT
IAN DAVIDSON
Signature
6/30/07
Exp. Date
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY _____ DRAWN BY _____ CHECKED BY _____

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.	DV	10/31/06
PRINCIPAL ENGINEER	RM	11/1/06
STREET SERVICES	DB	11/01/06
SURVEYOR	—	—
TRAFFIC DIVISION	EW	12-5-06
PARKS DEPARTMENT	—	—

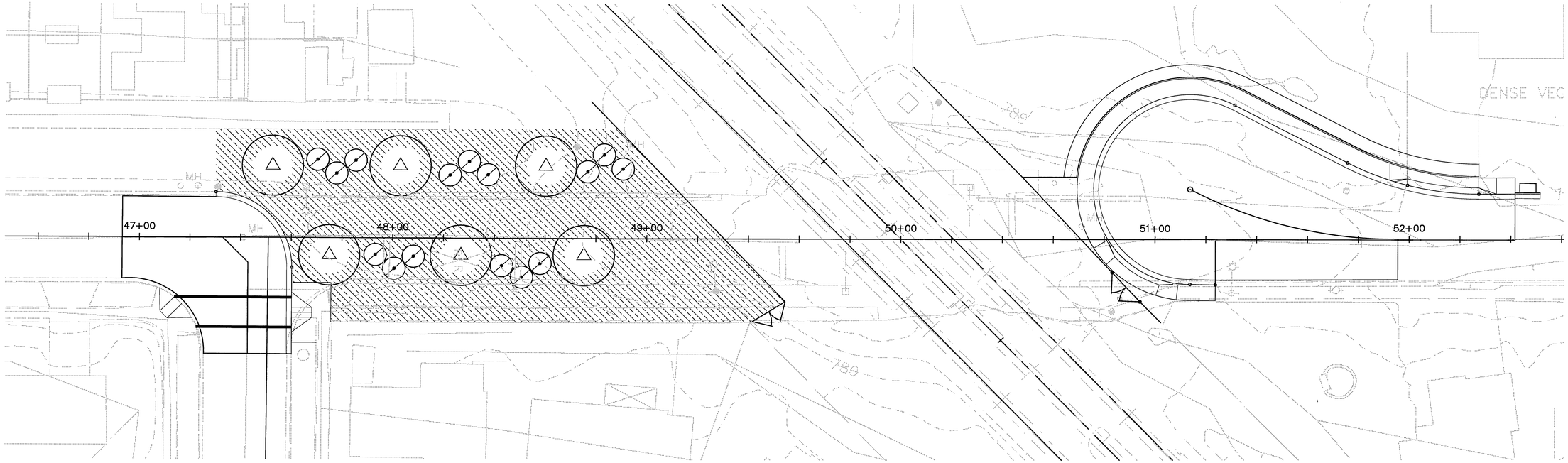
APPROVED BY _____
CITY ENGINEER
DATE 12/05/06

JURUPA AVENUE UNDERPASS
PHASE II CONSTRUCTION

PLANTING PLAN

OCTOBER 6, 2006
R-3634L
P-5
SHEET_____ OF_____

PWS-PC-01-1001-MR1



TREES

○	T-1	QUERCUS ILEX	HOLLY OAK	24" & 36" BOX (SEE PLAN)	STANDARD
+	T-2	FRAXINUS VELUTINA 'RIO GRANDE'	ASH	24" & 36" BOX (SEE PLAN)	STANDARD
●●●	T-3	PLATANUS RACEMOSA	CALIFORNIA SYCAMORE	36" BOX	MULTI-TRUNK
	T-4	JACARANDA MIMOSIFOLIA	JACARANDA	24" & 36" BOX (SEE PLAN)	STANDARD
●	T-5	PLATANUS ACERIFOLIA	LONDON PLANE TREE	24" BOX	STANDARD
▲	T-6	TRISTANIA CONFERTA	BRISBANE BOX TREE	24" BOX	STANDARD
	T-7	EUCALYPTUS TORQUATA	RED CORAL GUM	24" BOX	STANDARD
△	T-8	QUERCUS AGRIFOLIA	COAST LIVE OAK	24" BOX	STANDARD

SHRUBS

⊙	S-1	ACACIA REDOLENS 'DESERT CARPET'	ACACIA	1 GAL. @ 5' O.C.
▲	S-2	LANTANA "TANGERINE"	LANTANA	5 GAL. @ 4' O.C.
⊕	S-3	RAPHIOLEPSIS INDICA 'PINK CLOUD'	INDIA HAWTHORN	5 GAL. @ 4' O.C.
○	S-4	ROSA "WHITE CARPET"	SPREADING ROSE	5 GAL. @ 3' O.C.
⊘	S-5	HEMEROCALLIS HYBRID	DAYLILY - YELLOW	5 GAL. @ 3' O.C.
✱	S-6	MULLENBERGIA RIGENS	DEER GRASS	1 GAL. @ 4' O.C.
⊘	S-7	HETEROMELES ARTBUTIFOLIA	TOYON	5 GAL. @ AS SHOWN

GROUNDCOVERS

	G-1	MYOPORUM P. "PUTAH CREEK"	N.C.N.	1 GAL. @ 6' O.C.
	G-2	ROSA 'FLOWER CARPET'	YELLOW FLOWER CARPET	5 GAL. @ 5' O.C.
	G-3	OENOTHERA SPECIOSA	MEXICAN EVENING PRIMROSE	HYDROSEED
	G-4	TURF		HYDROSEED
	G-5	NON-IRRIGATED HYDROSEED (SEE HYDROSSED MIX LEGEND)		HYDROSEED

NON-LIVING GROUNDCOVER

	N-1	INSTALL ROCK COBBLE PER DETAIL 1 & 2, SHEET CD-2

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227·2600
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40' 30' 20' 10' 0 20' 40'
SCALE 1"=20'

IAN DAVIDSON, LANDSCAPE ARCHITECTURE
3744 10TH STREET
RIVERSIDE, CA 92501
951.683.1283 - FAX 951.683.4313
E-MAIL: IDAVIDSON@IDLANC.COM

DMJM HARRIS | AECOM
999 Town & Country Road
Orange, CA 92868
T 714.567.2501 F 714.567.2441

REGISTERED LANDSCAPE ARCHITECT
IAN DAVIDSON
No. 3744
Expiration
6/30/07
Exp. Date
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY _____ DRAWN BY _____ CHECKED BY _____

* AS BUILT 1-20-10

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.	DP	10/26/06
PRINCIPAL ENGINEER	PM	11/7/06
STREET SERVICES	DP	11/20/06
SURVEYOR	—	—
TRAFFIC DIVISION	S.M.	11-5-06
PARKS DEPARTMENT	—	—

APPROVED BY _____ CITY ENGINEER
DATE 12/8/06

JURUPA AVENUE UNDERPASS
PHASE II CONSTRUCTION

PLANTING PLAN

OCTOBER 6, 2006
R-3634L
P-6
SHEET_____ OF_____

PWS-PC-01-1001-MR1

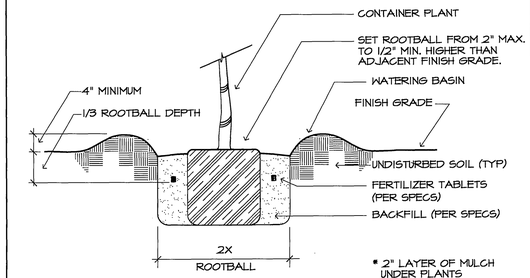
PLANTING LEGEND

SYMBOL		BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
TREES					
○	T-1	QUERCUS ILEX	HOLLY OAK	24" & 36" BOX (SEE PLAN)	STANDARD
+	T-2	FRAXINUS VELUTINA 'RIO GRANDE'	ASH	24" & 36" BOX (SEE PLAN)	STANDARD
●●●	T-3	PLATANUS RACEMOSA	CALIFORNIA SYCAMORE	36" BOX	MULTI-TRUNK
	T-4	JACARANDA MIMOSIFOLIA	JACARANDA	24" & 36" BOX (SEE PLAN)	STANDARD
•	T-5	PLATANUS ACERIFOLIA	LONDON PLANE TREE	24" BOX	STANDARD
▲	T-6	TRISTANIA CONFERTA	BRISBANE BOX TREE	24" BOX	STANDARD
✳	T-7	EUCALYPTUS TORQUATA	RED CORAL GUM	24" BOX	STANDARD
△	T-8	QUERCUS AGRIFOLIA	COAST LIVE OAK	24" BOX	STANDARD
SHRUBS					
⊙	S-1	ACACIA REDOLENS 'DESERT CARPET'	ACACIA	1 GAL. @ 5' O.C.	
⊛	S-2	LANTANA "TANGERINE"	LANTANA	5 GAL. @ 4' O.C.	
⊕	S-3	RAPHIOLEPSIS INDICA 'PINK CLOUD'	INDIA HAWTHORN	5 GAL. @ 4' O.C.	
○	S-4	ROSA "WHITE CARPET"	SPREADING ROSE	5 GAL. @ 3' O.C.	
⊘	S-5	HEMEROCALLIS HYBRID	DAYLILY - YELLOW	5 GAL. @ 3' O.C.	
✳	S-6	MULLENBERGIA RIGENS	DEER GRASS	1 GAL. @ 4' O.C.	
⊘	S-7	HETEROMELES ARTBUTIFOLIA	TOYON	5 GAL. @ AS SHOWN	
GROUNDCOVERS					
▨	G-1	MYOPORUM P. "PUTAH CREEK"	N.C.N.	1 GAL. @ 6' O.C.	
▨	G-2	ROSA 'FLOWER CARPET'	YELLOW FLOWER CARPET	5 GAL. @ 5' O.C.	
▨	G-3	OENOTHERA SPECIOSA	MEXICAN EVENING PRIMROSE	HYDROSEED	
▨	G-4	TURF		HYDROSEED	
▨	G-5	NON-IRRIGATED HYDROSEED (SEE HYDROSSED MIX LEGEND)		HYDROSEED	
NON-LIVING GROUNDCOVER					
▨	N-1	INSTALL ROCK COBBLE PER DETAIL 1 & 2, SHEET CD-2			

HYDROSEED MIX 2 - NON IRRIGATED SPECIES	ANNUAL/ PERENIAL	COLOR	SEASON	APPLICATION RATE	PURITY GERMINATION
LASTHENIA GLABRATA	A	YELLOW	SPRING/SUMMER	1.0 LBS/AC	90%-85%
LUPINUS NANUS	A	BLUE	SPRING	21 LBS/AC	95%-75%
ESCHSCHOLZIA CALIFORNICA	P	ORANGE	SPRING/SUMMER	1.0 LBS/AC	95%-75%
PHACELIA CAMPANULARIA	A	BLUE	SPRING	5 LBS/AC	95%-75%
ATRIPLEX SEMIBACCATA	P	---	SUMMER	4 LBS/AC	90%-80%
BRIGONUM FASCICULATUM	P	WHITE/PINK	SUMMER	10 LBS/AC	10%-60%
MIMULUS PUNICEUS	P	RED	EARLY SUMMER	1 LBS/AC	2%-55%
MIMULUS LONGIFLORUS	P	WHITE/ORANGE	EARLY SUMMER	1 LBS/AC	5%-70%
LOTUS CORNICULATUS "KALO"	P	YELLOW	SUMMER	4 LBS/AC	---
TRIPOLIUM HIRIUM VAR. "HYKON"	A	PINK	SPRING	5 LBS/AC	95%-90%
FESTUCA MEGALURA	A	---	SPRING/SUMMER	5 LBS/AC	---

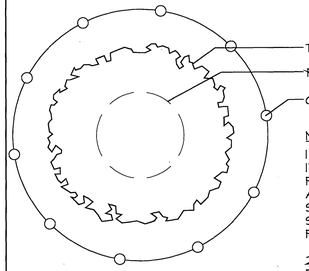
NOTE: FOR BOTH MIXES
USE ECOLOGY CONTROL "M-BINDER" @ A RATE OF 150 lbs/ACRE
APPLY 12-12-12 FERTILIZER AT A RATE OF 400 LBS/AC (UPON SOIL ANALYSIS)
APPLY 2000 LBS/AC OF FIBER MULCH

AVAILABLE THROUGH: S&S SEEDS
(805)684-0436



* 2" LAYER OF MULCH UNDER PLANTS

4 PLANTING DETAIL



NOTES:

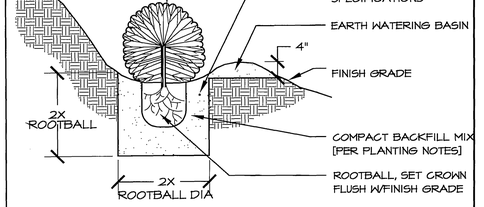
1. ANY REQUIRED EXCAVATION IN OR AROUND THE PROTECTION BARRIER TO ACCOMMODATE UNDERGROUND SERVICES, FOOTINGS, ETC. SHOULD BE INDICATED ON THE PLAN AND DONE BY HAND.

2. TREES INSIDE THE PROTECTION ZONE SHOULD BE CARED FOR THROUGHOUT THE CONSTRUCTION PROCESS, I.E., THEY MUST BE WATERED SUFFICIENTLY.

3. ROOT AND BRANCH PRUNING, WHERE NECESSARY, MUST BE DONE ACCORDING TO THE CITY OF RIVERSIDE PARKS & OPEN SPACE DISTRICT STANDARDS.

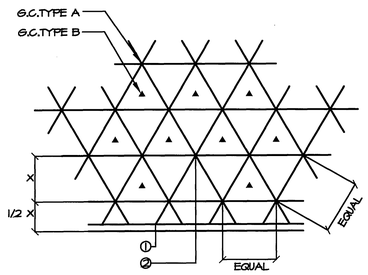
* TREE PROTECTION SHALL BE A MINIMUM 4' CHAIN LINK FENCE MOUNTED ON VERTICAL PIPES DRIVEN 2' INTO THE GROUND WITH NO GATES.

5 TREE PROTECTION DETAIL



* 2" LAYER OF MULCH UNDER PLANTS

1 SHRUB PLANTING ON SLOPE

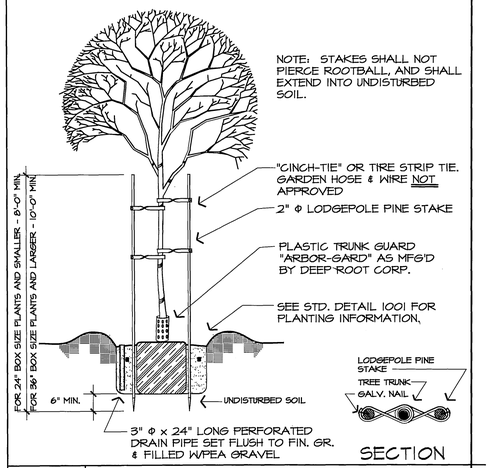


LEGEND
1. BACK OF CURB OR EDGE OF PAVING
2. PLANT LOCATION

NOTES: ALL SHRUBS/GROUND COVER TO BE PLANTED AT EQUAL SPACING (TRIANGULAR) UNLESS OTHERWISE INDICATED ON PLANS; SEE LEGEND FOR SPACING REQUIREMENTS.

* 2" LAYER OF MULCH UNDER GROUNDCOVER

2 PLANT SPACING



3 DOUBLE STAKE DETAIL

AS BUILT 1-20-10

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE
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IAN DAVIDSON, LANDSCAPE ARCHITECTURE
3744 10TH STREET
RIVERSIDE, CA 92501
951.683.1283 . FAX 951.683.4312
E-MAIL: IDAVIDSON@IDSAINC.COM

DMJM HARRIS | AECOM
999 Town & Country Road
Orange, CA 92868
T 714.567.2501 F 714.567.2441

REGISTERED LANDSCAPE ARCHITECT — IAN P. DAVIDSON — Signature — 6/30/07 Exp. Date — STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY _____ DRAWN BY _____ CHECKED BY _____

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
CONST. CONTRACT ADMIN.	BD	10/10/06
PRINCIPAL ENGINEER	RM	11-2-06
STREET SERVICES	BD	11/16/06
SURVEYOR	—	—
TRAFFIC DIVISION	K.M.	11-2-06
PARKS DEPARTMENT	—	—

APPROVED BY _____ CITY ENGINEER
DATE 1/8/10

JURUPA AVENUE UNDERPASS
PHASE II CONSTRUCTION

PLANTING DETAILS

OCTOBER 6, 2006
R-3634L
P-7
SHEET_____ OF_____

PWS-PC-01-1001-MR1