

ORTIZ AVENUE LANDSCAPE & IRRIGATION PROJECT

From Palm Beach Blvd. to Martin Luther King Blvd.

LEE COUNTY DEPARTMENT OF TRANSPORTATION LANDSCAPE ARCHITECTURAL 90% COMPLETE PLANS

FORT MYERS, FLORIDA
DESIGN SPEED: 45 M.P.H.

CORE LEVEL LANDSCAPE AND IRRIGATION PROJECT

PROJECT LENGTH: 3.175 MILES

LIMIT: ORTIZ: STA. 1147+52 TO STA. 1010+40

TICE STREET: STA. 590+00 TO STA. 609+74

GLENWOOD AVENUE: STA. 494+40 TO STA. 500+00

LUCKETT ROAD: STA. 394+30 TO STA. 426+20

BALLARD ROAD: STA. 293+88 TO STA. 305+33

LAREDO AVENUE: STA. 193+60 TO STA. 205+38

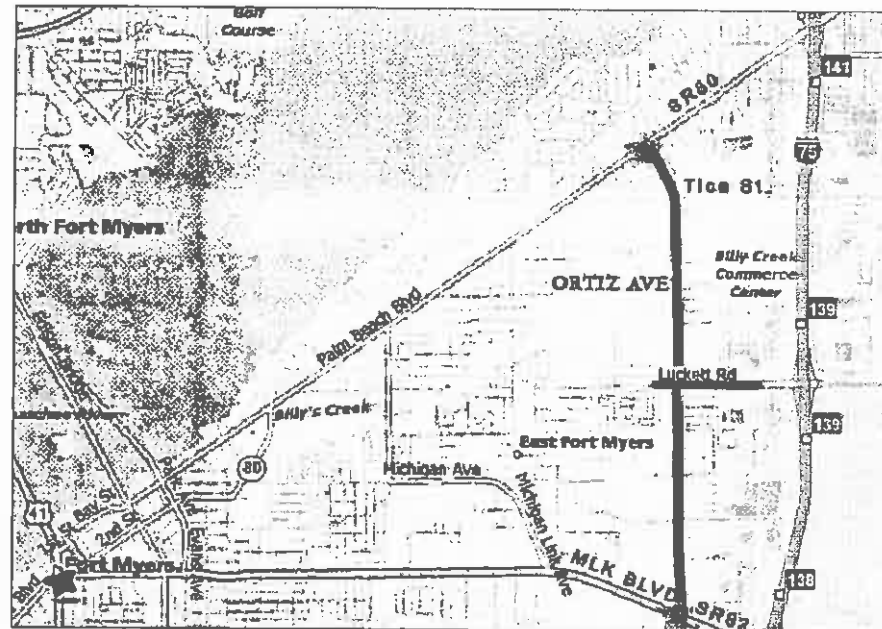
UTILITY PROVIDERS:

Florida Power and Light (Electric Company)
9250 West Flagler St. Miami, FL 33174
1-800-468-8243

TECO Energy (Natural Gas)
702 N. Franklin St. Tampa, FL 33602
1-813-228-1111

Sprint (Telephone Company)
5100 Daniels Parkway, Suite 300/400 Ft. Myers, FL 33912
1-239-590-0400

Lee County Utilities (Water and Sewer Company)
7391 College Parkway Ft. Myers, FL 33907
1-239-936-0247



PREPARED BY:



AIM ENGINEERING & SURVEYING, INC.
5802 BRECKENRIDGE PARKWAY #100
TAMPA, FLORIDA 33610
TEL: (813) 627-4114
FAX: (813) 664-1899
WWW.AIMENGR.COM

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AIM ENGINEERING & SURVEYING, INC.
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TAMPA, FLORIDA 33610
TEL: (813) 627-4114
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WWW.AIMENGR.COM

OUTSIDE
PRODUCTIONS INC.
A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
2001 UNIVERSITY BLVD, SUITE 300 FT. MYERS, FLORIDA 33907
TEL: (813) 627-4114
FAX: (813) 664-1899

ORTIZ AVENUE LANDSCAPE &
IRRIGATION PROJECT
FROM PALM BEACH BLVD. TO MLK BLVD.
PREPARED FOR: AIM ENGINEERING &
SURVEYING, INC. TAMPA, FLORIDA

DATE: 04/14/09
PROJECT: ORTIZ AVENUE LANDSCAPE & IRRIGATION PROJECT
SHEET: CS

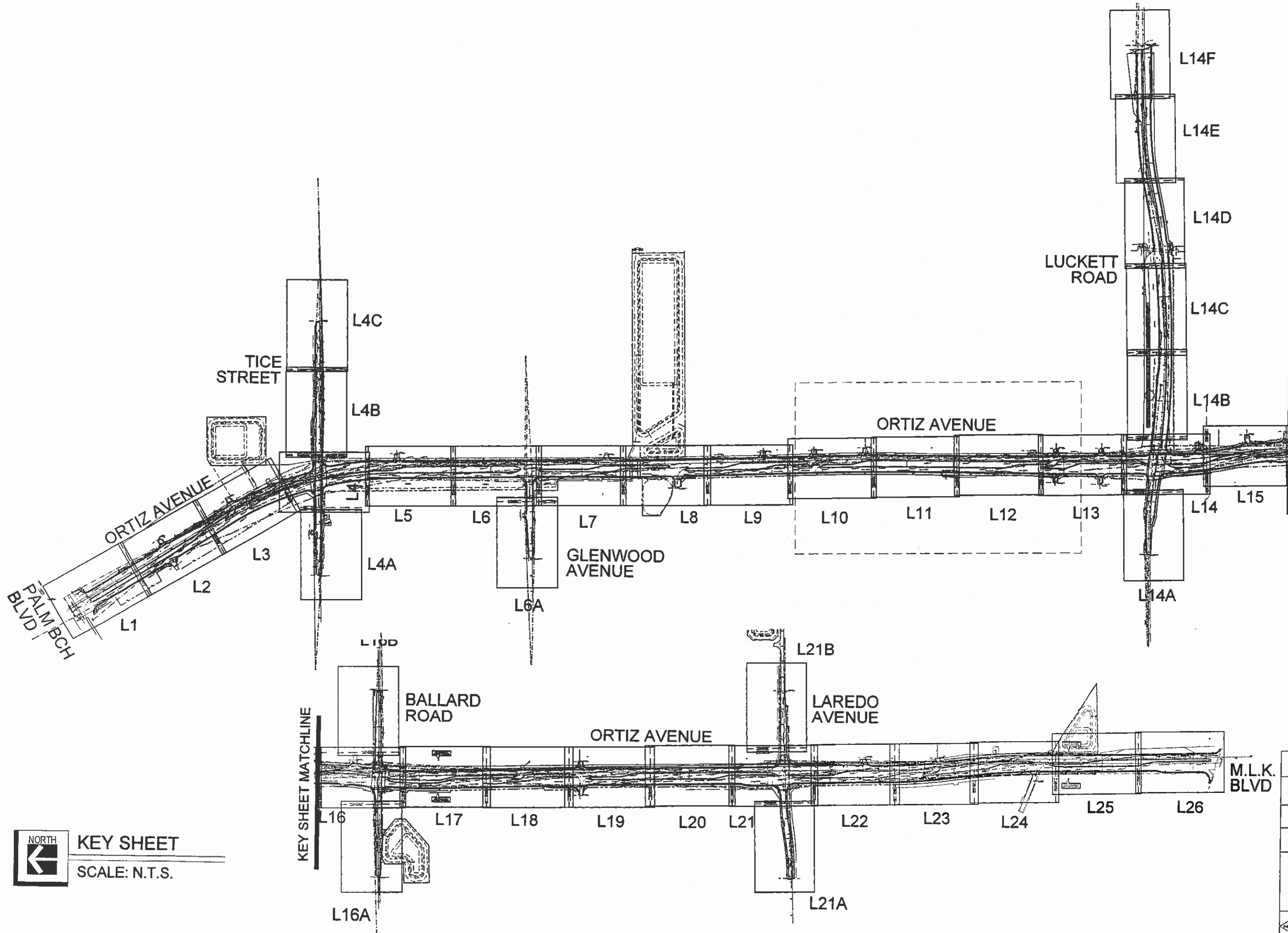
SHEET NUMBER:
CS

COVER SHEET

11.5.09
M. J. ...



KEY SHEET
SCALE: N.T.S.



KEY SHEET MATCHLINE

KEY SHEET MATCHLINE

1.15.08

OUTSIDE PRODUCTIONS INC.
A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
10000 W. BAYVIEW BLVD., SUITE 100, MIAMI, FL 33147
TEL: 305.556.1111
WWW.OUTSIDEPRODUCTIONS.COM

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ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AM ENGINEERING
LEE COUNTY, FLORIDA

DATE: 01/15/08

DATE: 01/15/08	REVISION: 1	DATE: 01/15/08	CREATED BY: JTB	DATE: 01/15/08
DATE: 01/15/08	REVISION: 2	DATE: 01/15/08	CREATED BY: JTB	DATE: 01/15/08

KEY
KEY SHEET

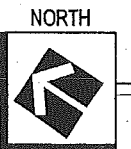
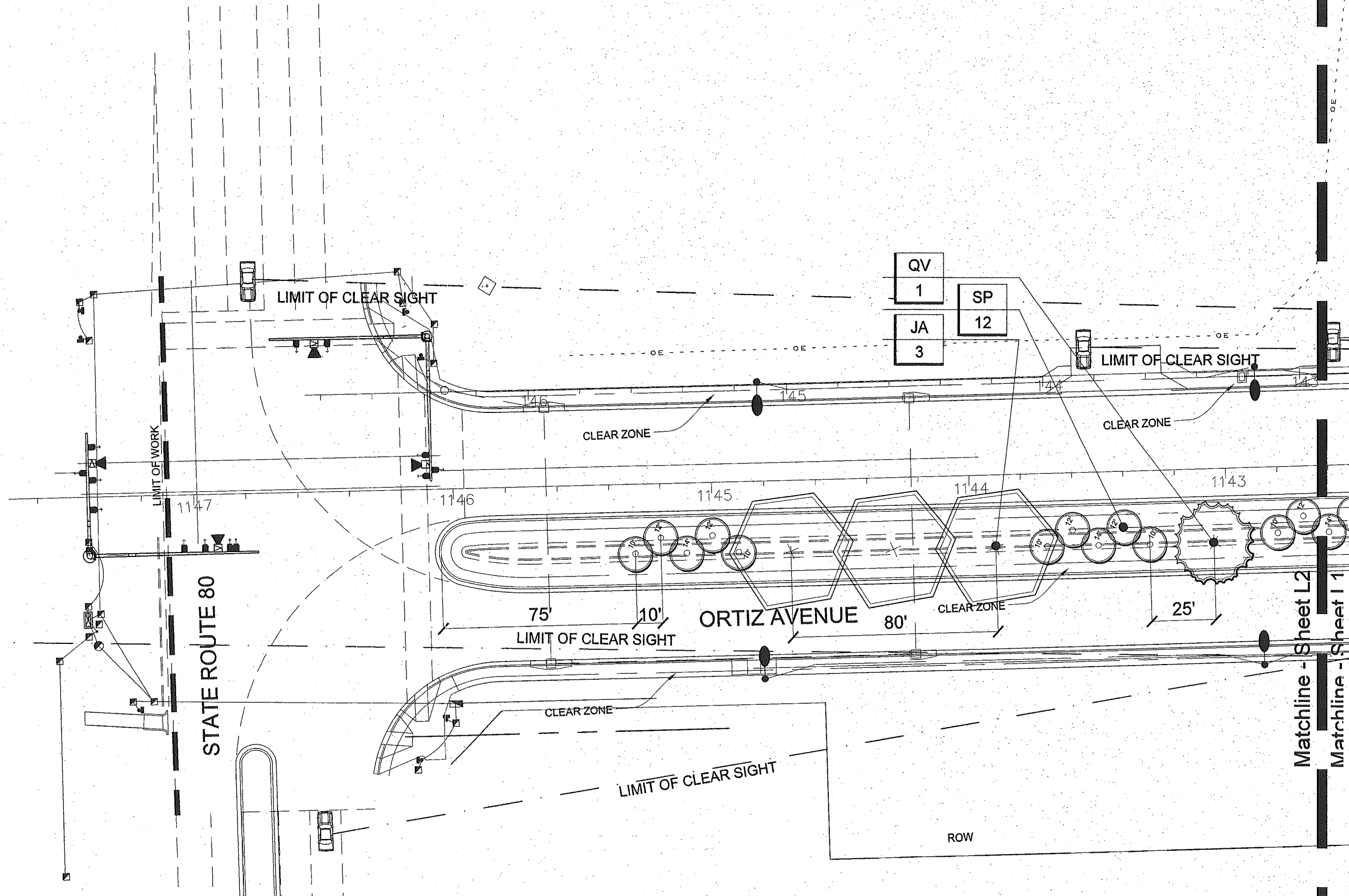
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ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

Scale: 1" = 40'
 Date: 04-15-07 | Designed By: JV
 Date: 04-15-07 | Drawn By: LSS

SHEET
L1
 LANDSCAPING PLANS

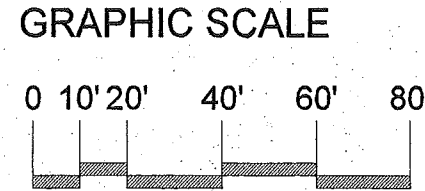
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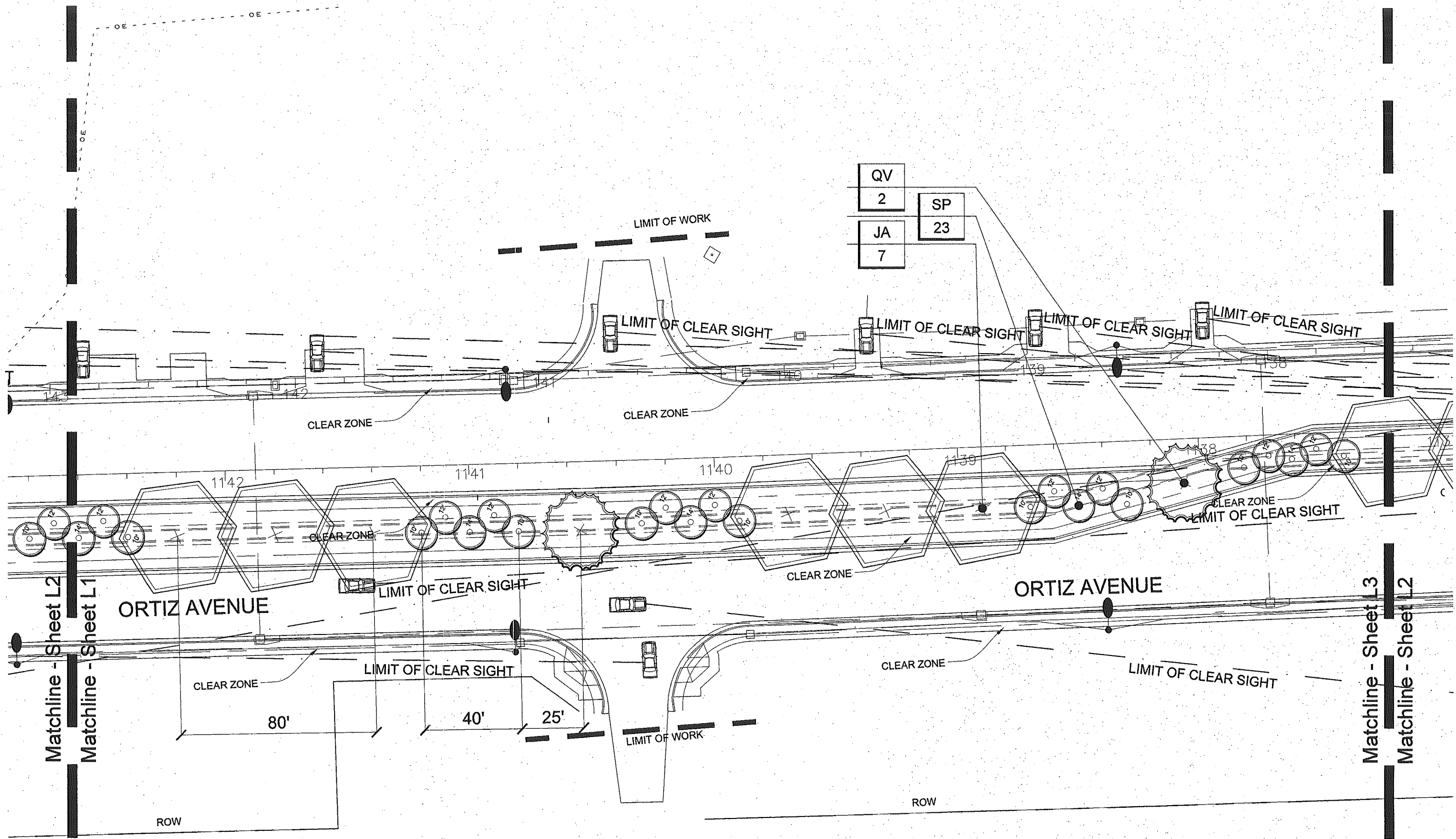


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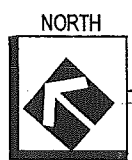
PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak





QV	2	SP	23
JA	7		



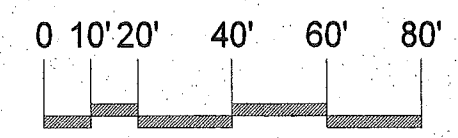
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SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak

GRAPHIC SCALE



1.15.08

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2201 ELEMERTWAY, SUITE 102 SANTA PRINCES, FLORIDA 33481
 Phone: 561-866-0000
 Fax: 561-866-0001

SD Number: 1146
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ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AEM ENGINEERING
 LEE COUNTY, FLORIDA

Scale: 1" = 40'

DATE: 04-15-07 DESIGNED BY: JY
 DATE: 04-15-07 DRAWN BY: LSS

SHEET **L2**

LANDSCAPING PLANS



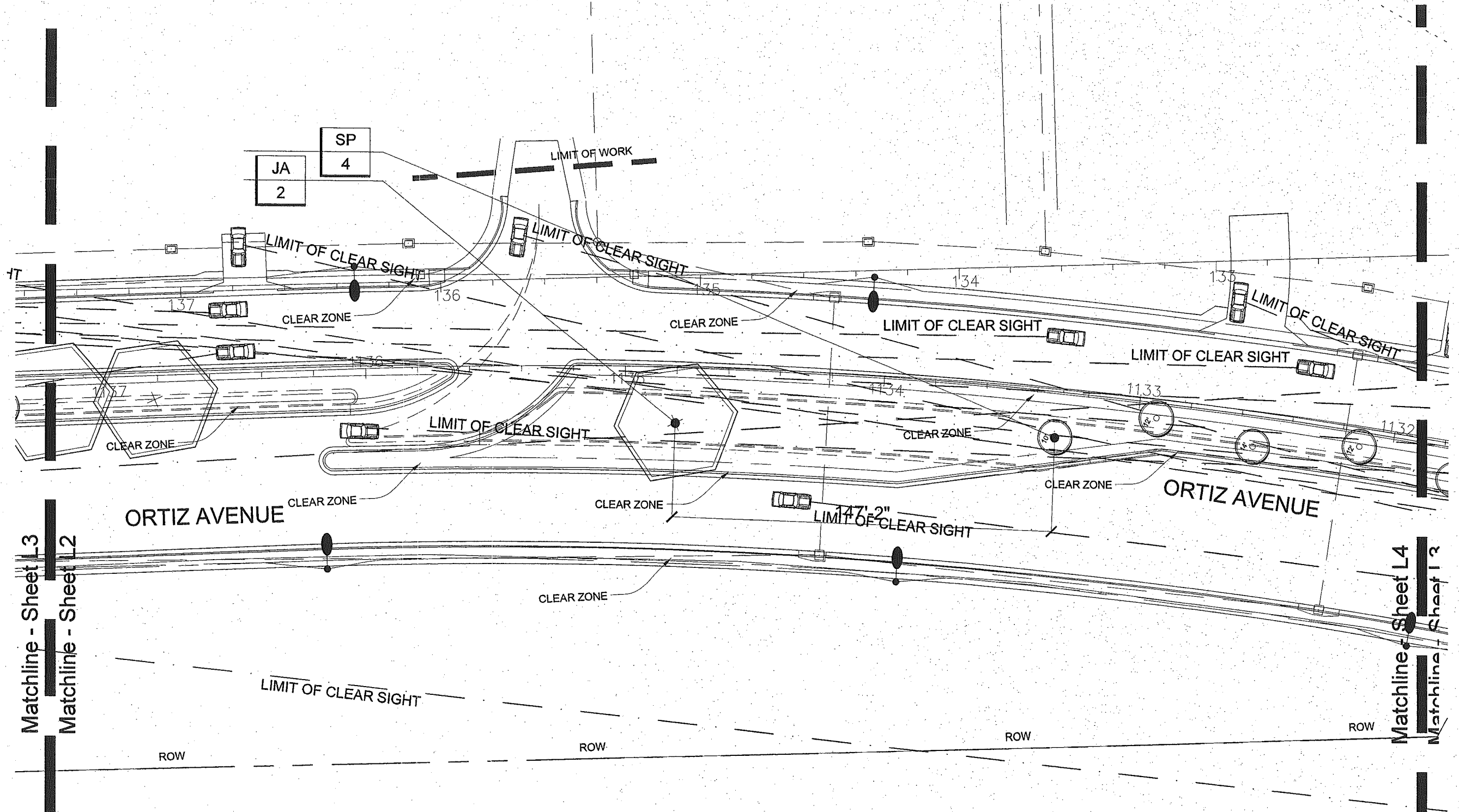
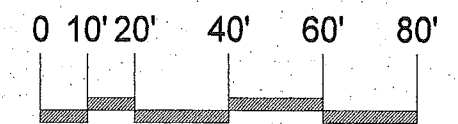
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SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak

GRAPHIC SCALE



W. P. HARRIS, INC. 1-15-08

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2541 E. BAYVIEW WAY, SUITE 100 BOKOTA SPRINGS, FLORIDA 34135
 P: 352-399-3341 F: 352-399-3338
 www.outsideproductions.com

Job Number: 11426
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 LEE COUNTY, FLORIDA

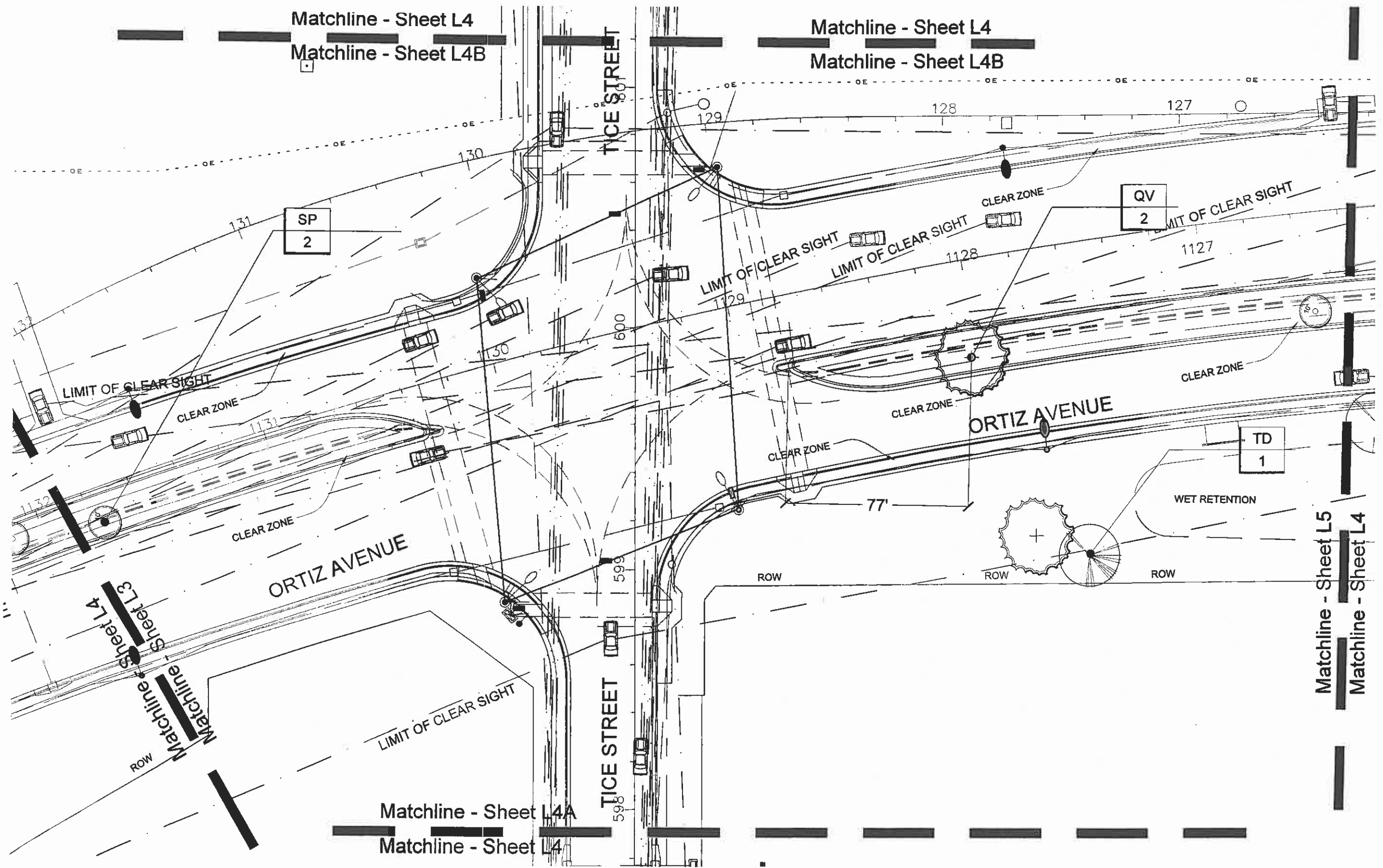
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Date: 04-13-07
 Designer: JF
 Date: 04-13-07
 Designer: LSS

SHEET
L3
 LANDSCAPING PLANS

Matchline - Sheet L4
Matchline - Sheet L4B

Matchline - Sheet L4
Matchline - Sheet L4B



W.P. 1.15.06

OUTSIDE PRODUCTIONS INC.
A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
10000 W. STATE ROAD 80, SUITE 100
LEE COUNTY, FLORIDA 33973
Phone: 813.949.1111
Fax: 813.949.1112
www.outsideproductions.com

2013 Number: 17443

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PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

Scale: 1" = 40'

DATE: 04.13.07
DESIGNED BY: JF
CHECKED BY: LCB

SHEET **L4**

LANDSCAPING PLANS

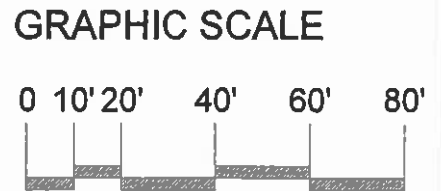
NORTH

DRAWING L4 STA. 1131+68 - 1126+25

SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak
TD	Bald Cypress



W. JAMES WOOD, AIA
 Landscape Architect
 12/15/06

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2501 BURNING WOOD DRIVE, SUITE 100, AUSTIN, TEXAS 78746-4405
 TEL: 512.453.1100 FAX: 512.453.1101
 WWW.OUTSIDEPRODUCTIONS.COM

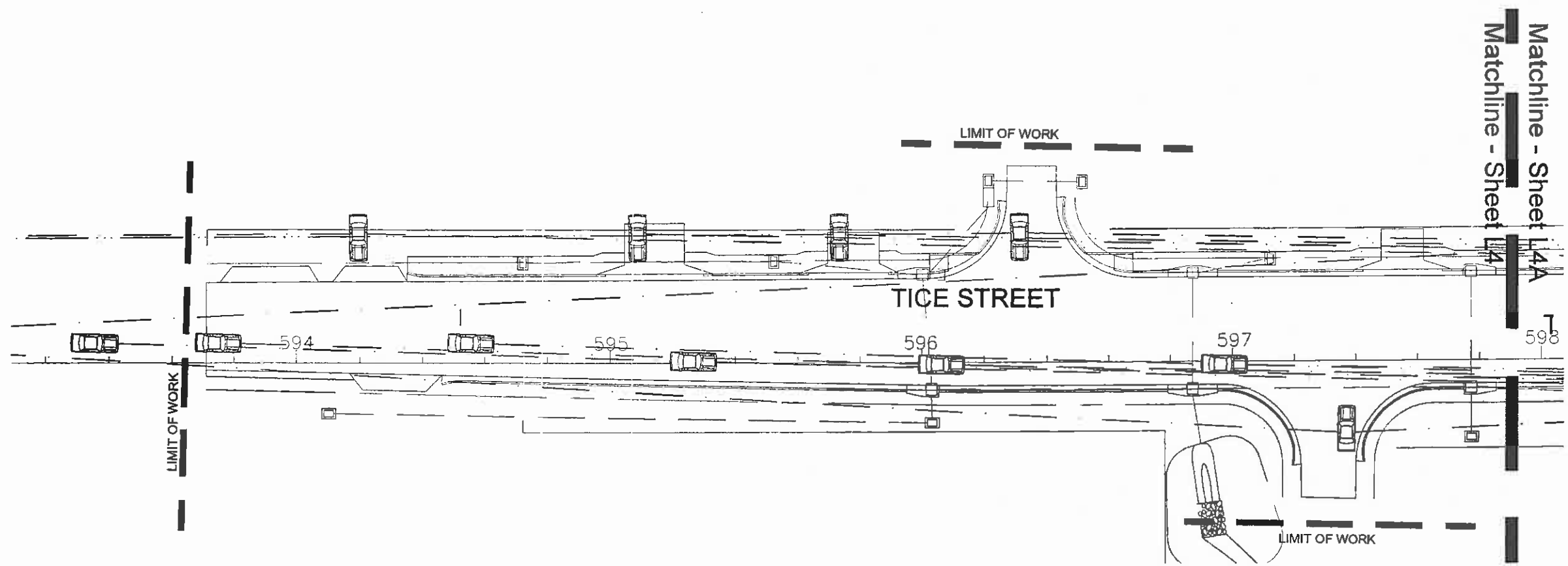
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 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

Scale: 1" = 40'

DATE: 05/15/07
 DRAWN BY: AJ
 DATE: 05/15/07
 CHECKED BY: LCB

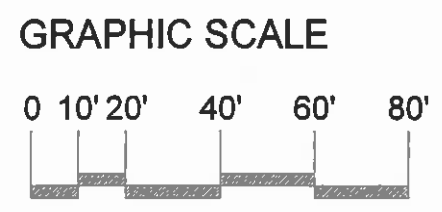
SHEET
L4A
 LANDSCAPING PLANS



DRAWING L4A STA. 594+00 - 598+18
 SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak



1.15.06
 WPA
 LEED CERTIFIED OFFICE

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2011 EASTERN AVE. SUITE 100
 TAMPA, FL 33601
 813.288.1111
 www.outsideproductions.com

Job Number: 11006
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 PROJECT LIMIT STATE RT 80 TO STATE RT 82
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 LEE COUNTY, FLORIDA

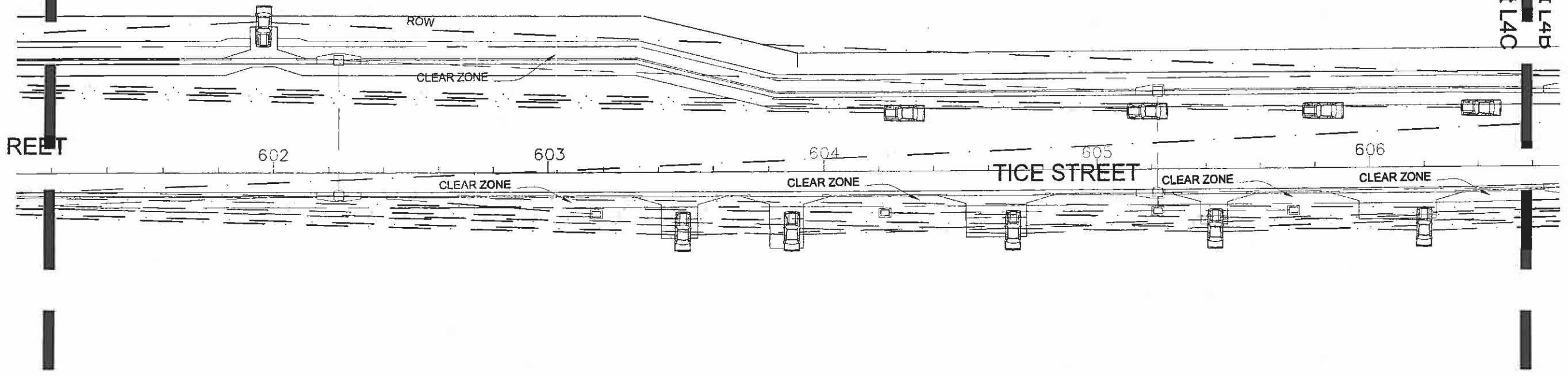
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Date: 04/15/07
 Designer: L4B
 Checker: L4B

SHEET
L4B
 LANDSCAPING PLANS

Matchline - Sheet L4
 Matchline - Sheet L4B

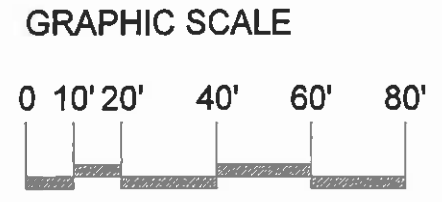
Matchline - Sheet L4B
 Matchline - Sheet L4C



NORTH
 DRAWING L4B STA. 601+48 - 606.85
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PLANT LEGEND

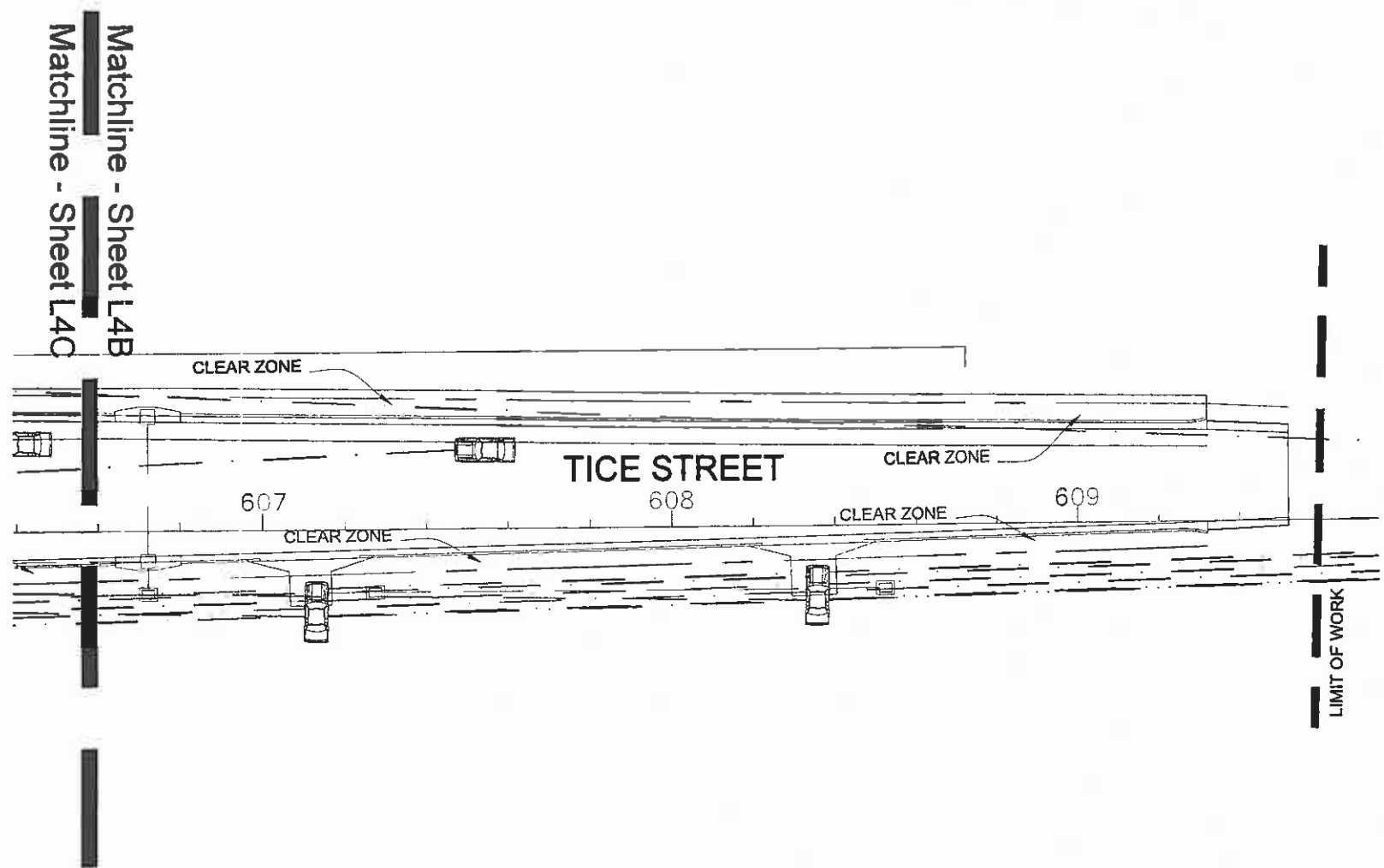
Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak





DRAWING L4C STA. 606+85 - 609+62

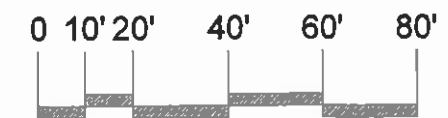
SCALE: 1" = 40'



PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak

GRAPHIC SCALE



15-08

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2015 LEE COUNTY PARKWAY, SUITE 100, FORT MYERS, FLORIDA 33908
 813-938-1111

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ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

Scale: 1" = 40'

DATE: 04/15/15
 DRAWN BY: JAS
 CHECKED BY: JAS

SHEET
L4C
 LANDSCAPING PLANS

DATE: 1.15.06
 W.P.S.

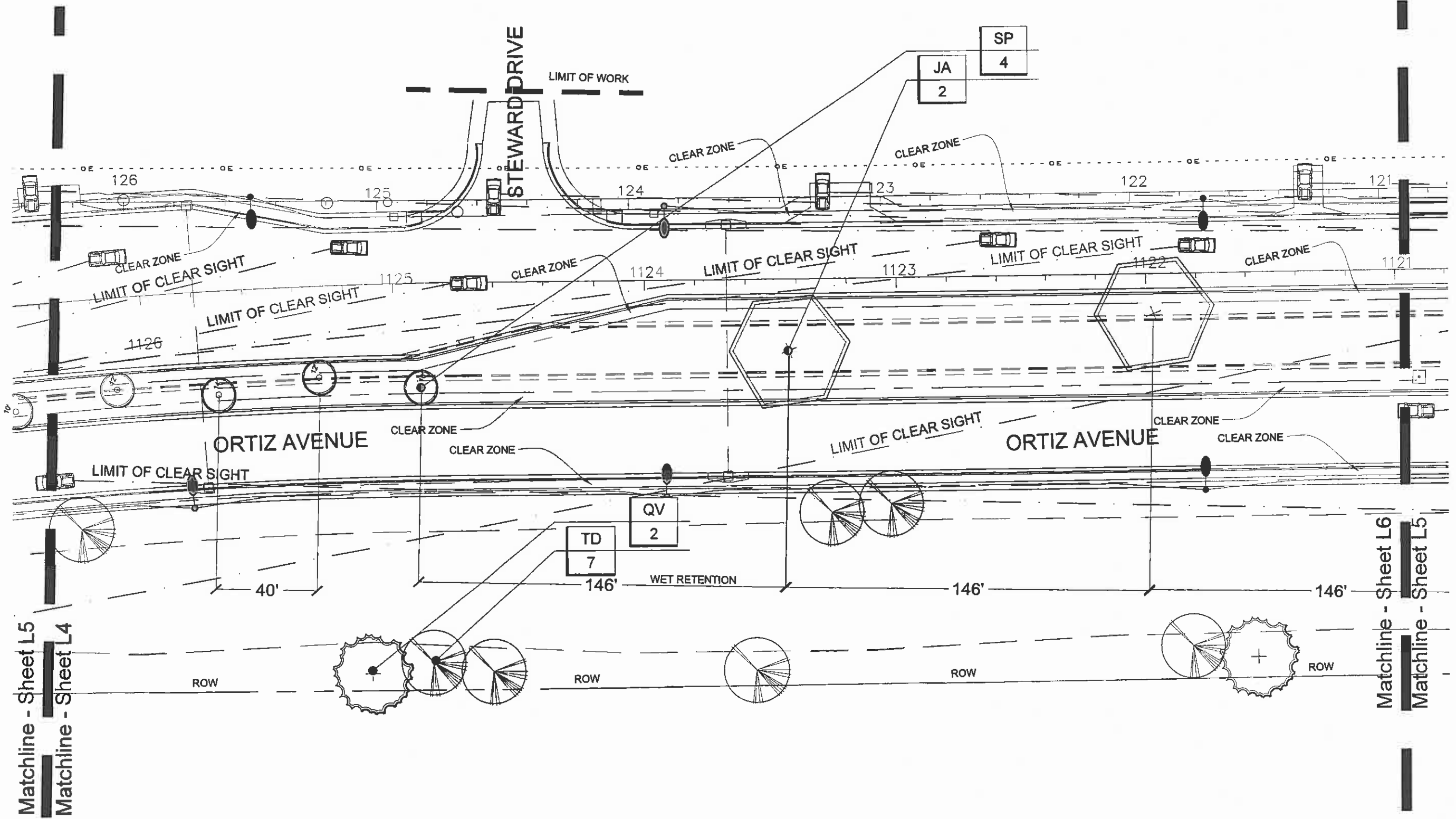
OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 1000 UNIVERSITY BLVD. SUITE 1000, TAMPA, FLORIDA 33606
 TEL: 813-288-1111 FAX: 813-288-1112

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ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

DATE: 11-01-07

PROJECT: L5
 LANDSCAPING PLANS

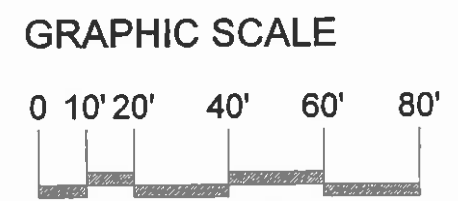


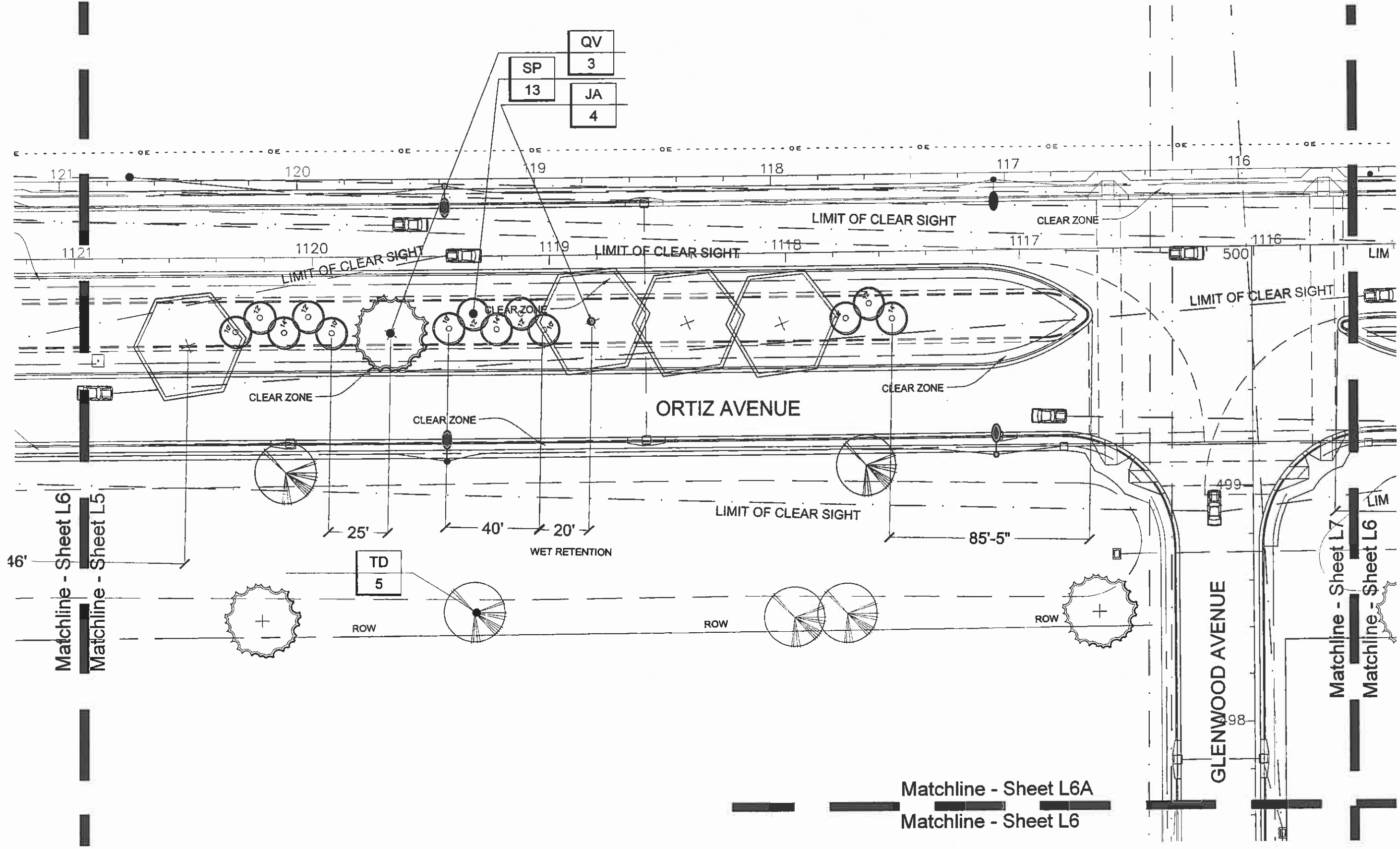
NORTH

DRAWING L5 STA. 1126+25 - 1120+85
 SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak
TD	Bald Cypress



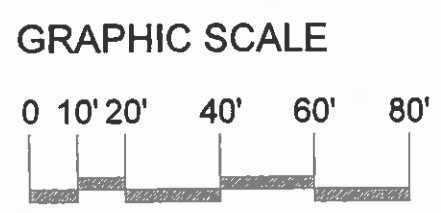


SP	QV
13	3
	JA
	4

TD
5

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak
TD	Bald Cypress



NORTH
DRAWING L6 STA. 1120+85 -1116+50
 SCALE: 1" = 40'

WPA
 1.15.08
OUTSIDE PRODUCTIONS INC.
 LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 1000 UNIVERSITY BLVD., SUITE 100, FORT LAUDERDALE, FLORIDA 33304
 PHONE: 954.776.1111 FAX: 954.776.1112
 www.outsideproductions.com

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ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

SHEET
L6
 LANDSCAPING PLANS



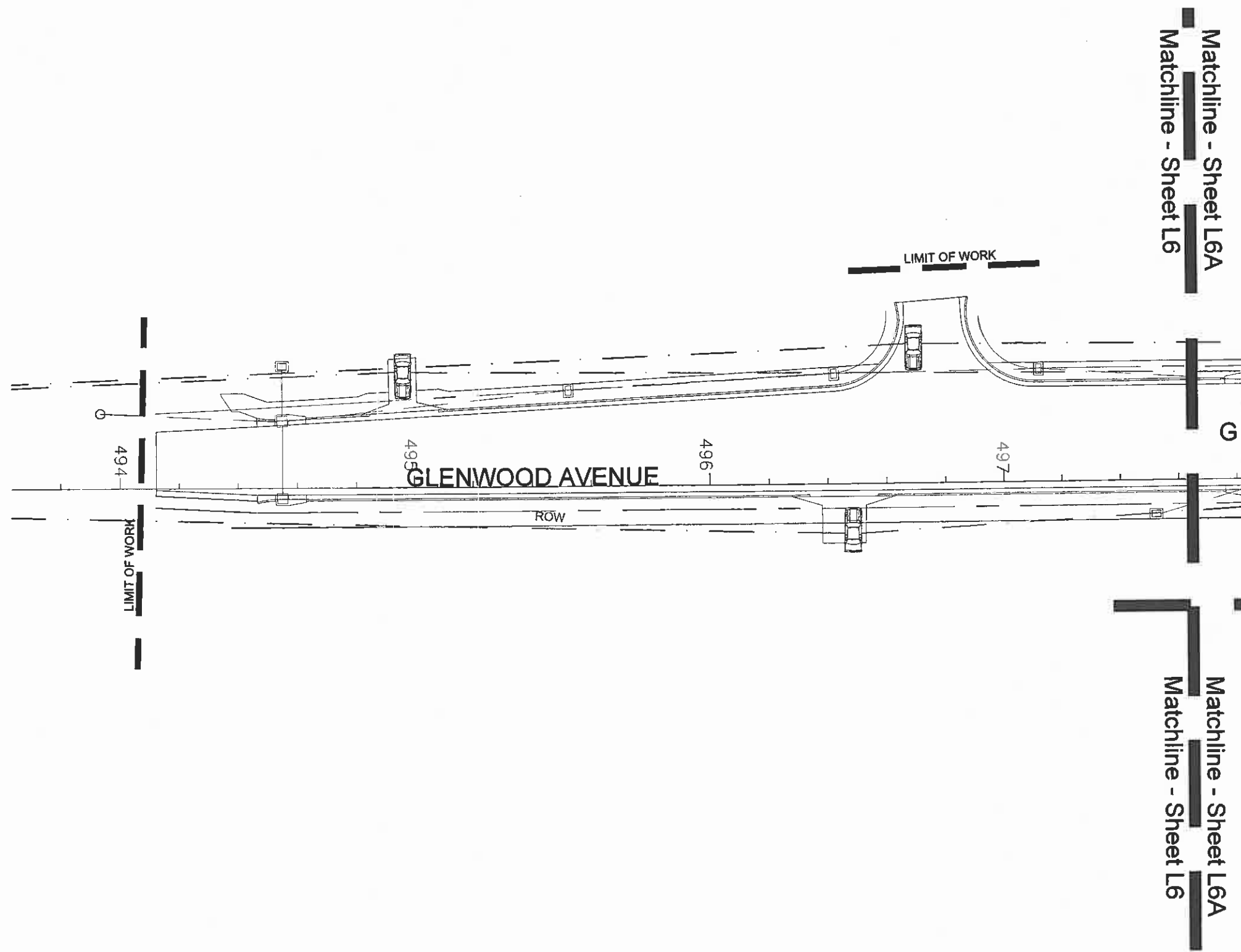
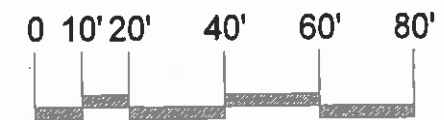
DRAWING L6A 494+40 -497+93

SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak

GRAPHIC SCALE



1.15.06
WPA

OUTSIDE PRODUCTIONS INC.
A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
10000 W. BAYVIEW BLVD., SUITE 100, MIAMI BEACH, FLORIDA 33154
TEL: 305.444.1111 FAX: 305.444.1112

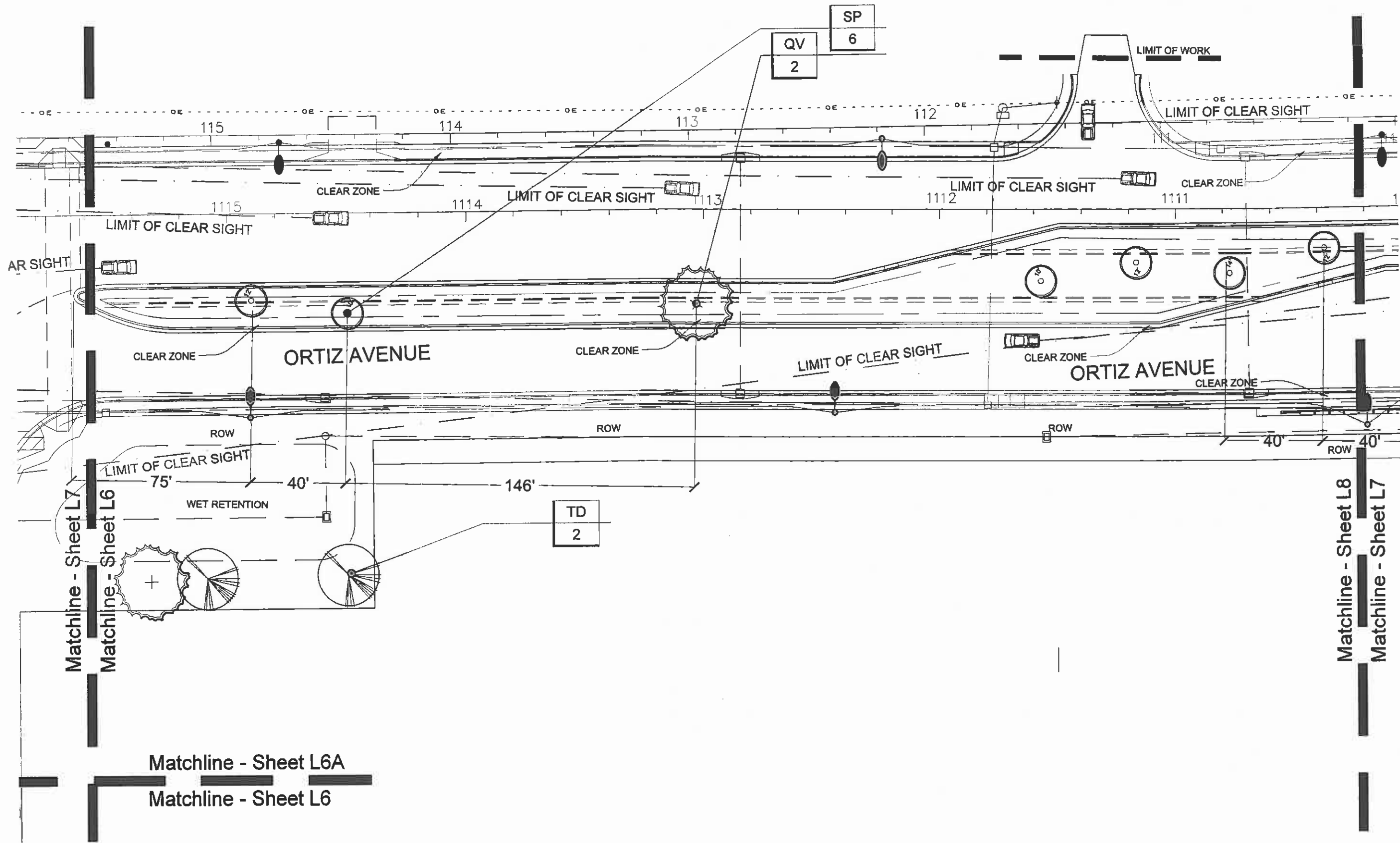
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ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

Scale: 1" = 40'

DATE: 04.13.07
DRAWN BY: LCB
CHECKED BY: LCB

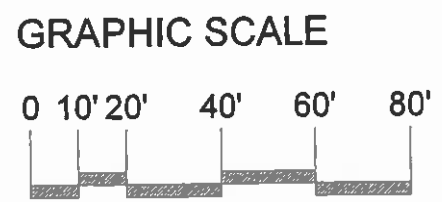
SHEET
L6A
LANDSCAPING PLANS



NORTH
DRAWING L7 STA. 1116+50 - 1110+15
 SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak
TD	Bald Cypress



DATE: 04/15/07
 DRAWN BY: JF
 CHECKED BY: JLB

SHEET L7

LANDSCAPING PLANS

ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

DATE: 1/15/08
 DRAWN BY: JF
 CHECKED BY: JLB

SHEET L7

LANDSCAPING PLANS

DATE: 1/15/08
 DRAWN BY: JF
 CHECKED BY: JLB

SHEET L7

LANDSCAPING PLANS

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2001 BENTLEY WAY, SUITE 100, NORTH PALM BEACH, FLORIDA 33410
 TEL: 561-840-1111 FAX: 561-840-1112
 WWW.OUTSIDEPRODUCTIONS.COM

DATE: 11-15-08
 BY: [Signature]

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2801 ILIAD DRIVE, SUITE 100, TAMPA, FLORIDA 33629
 TEL: 813-973-1500 FAX: 813-973-1501
 WWW.OUTSIDEPRODUCTIONS.COM

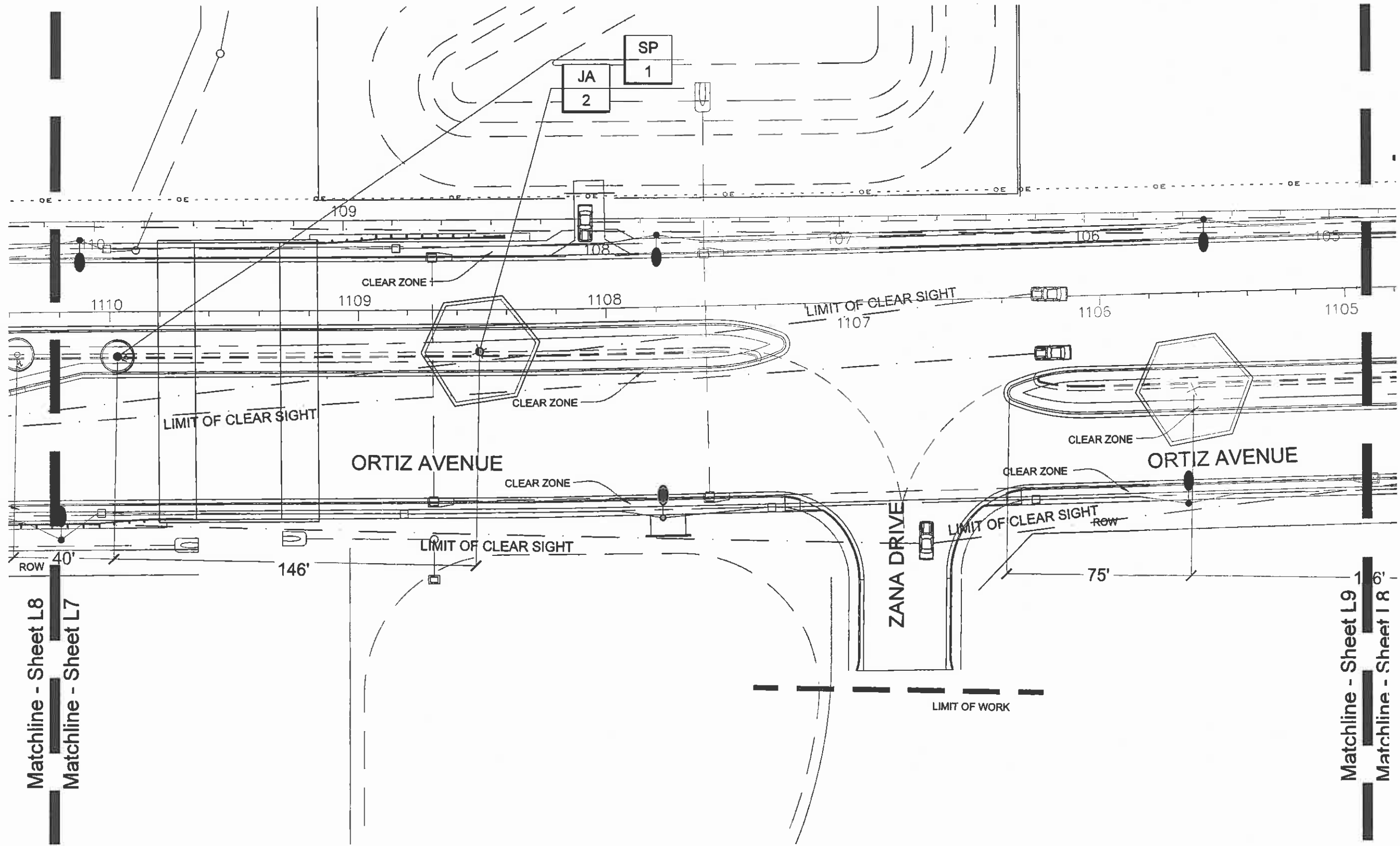
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ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AEM ENGINEERING
 LEE COUNTY, FLORIDA

Scale: 1" = 40'

DATE: 04/15/07
 DESIGNED BY: [Signature]
 CHECKED BY: [Signature]

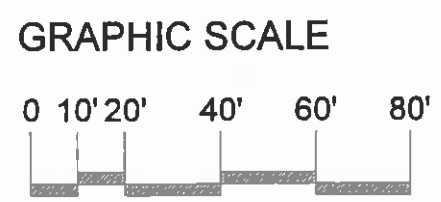
SHEET **L8**
 LANDSCAPING PLANS



NORTH
 DRAWING L8 STA. 1110+15 - 1104+17
 SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak



11.5.05
 WFL
 Landscape Architect (FL)

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 11000 W. STATE ROAD 80, SUITE 100, FORT MYERS, FLORIDA 33907
 813.939.9999
 www.outsideproductions.com

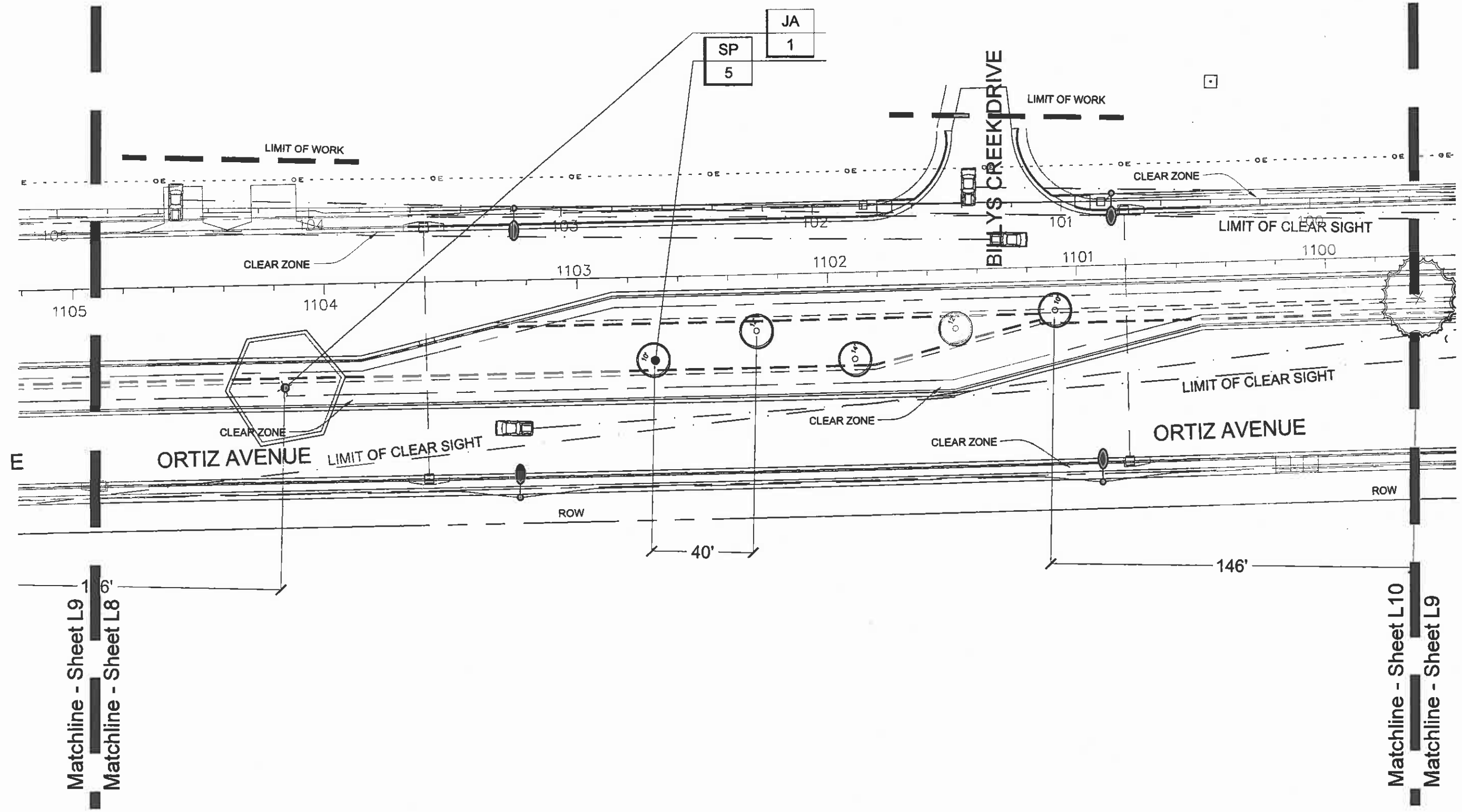
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ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AEM ENGINEERING
 LEE COUNTY, FLORIDA

DATE: 05/15/07
 DRAWN BY: LEB
 CHECKED BY: LEB

DATE: 05/15/07
 DESIGNED BY: AJ
 CHECKED BY: LEB

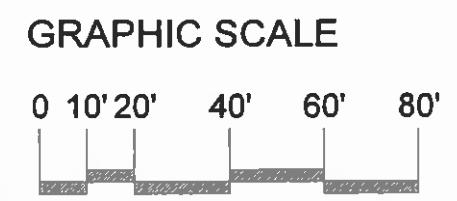
SHEET
L9
 LANDSCAPING PLANS



NORTH
 DRAWING L9 STA. 1104+17 - 1099+55
 SCALE: 1" = 40'

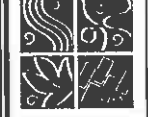
PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak



1-15-08
 W.A.

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2011 ELLERBY RD., SUITE 100, FORT MYERS, FLORIDA 33904
 P: 888.847.8822 F: 239.335.7822



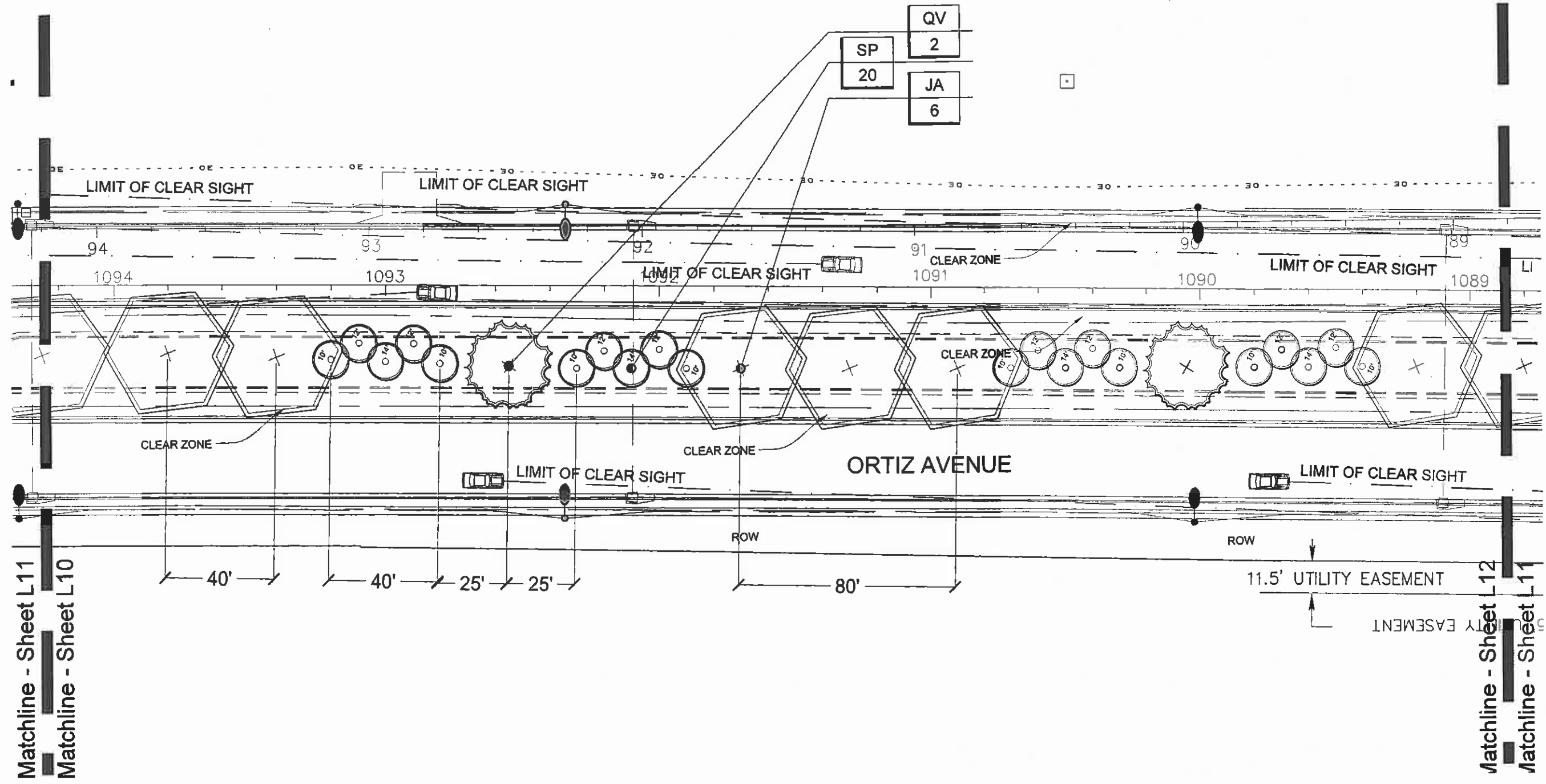
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ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AEM ENGINEERING
 LEE COUNTY, FLORIDA

Scale: 1" = 40'

DATE: 01-15-08
 DRAWN BY: W.A.
 CHECKED BY: [Signature]

L11
 LANDSCAPING PLANS

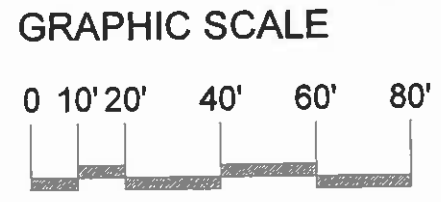


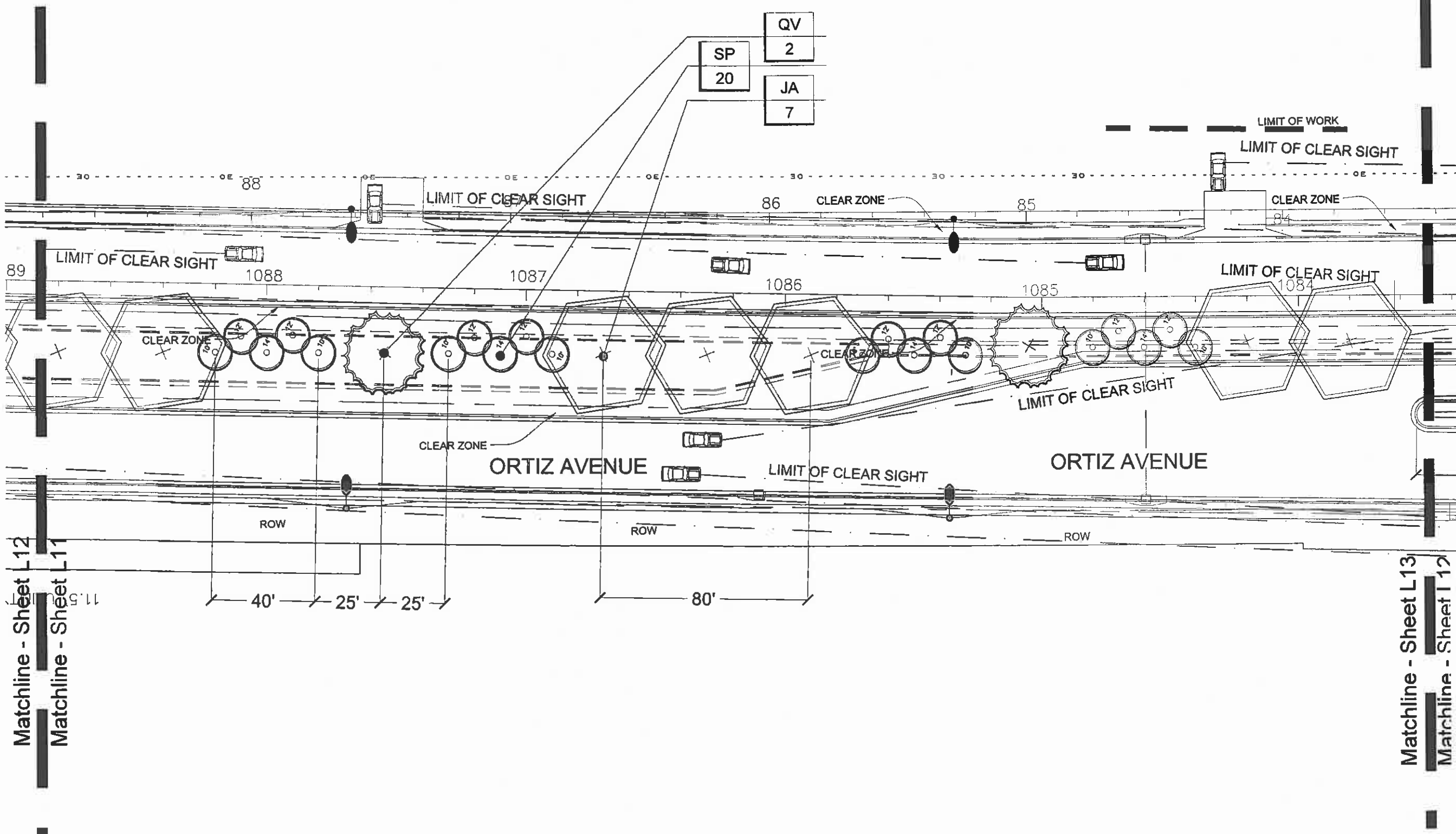
SP	QV
20	2
	JA
	6

DRAWING L11 STA. 1094+15 - 1088+78
 SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak





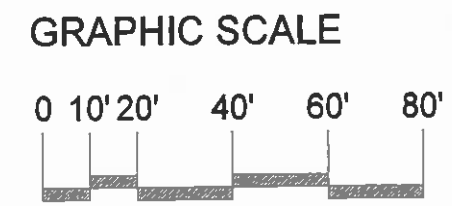
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	JA
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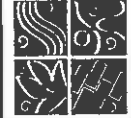
NORTH

DRAWING L12 STA. 1088+78 - 1083+60
SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak

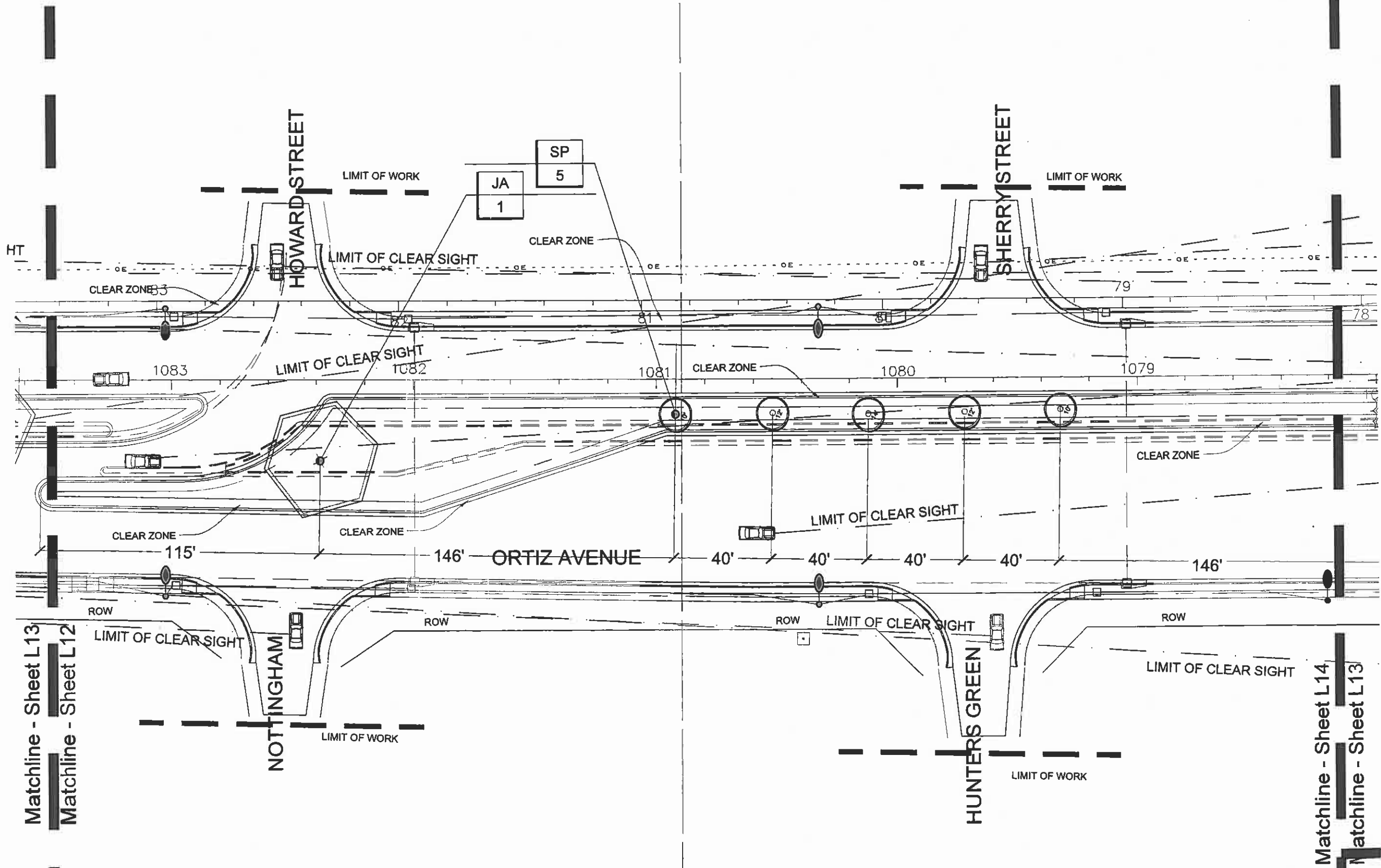



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 License Holder: N. Patrick, D. A. A.

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ORITZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

SHEET
L12
 LANDSCAPING PLANS



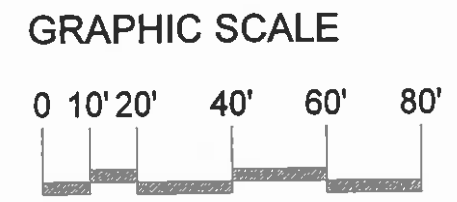
Matchline - Sheet L13
Matchline - Sheet L12

Matchline - Sheet L14
Matchline - Sheet L13

NORTH
DRAWING L13 STA. 1083+60 - 1078+18
SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak



WPA
1.15.00

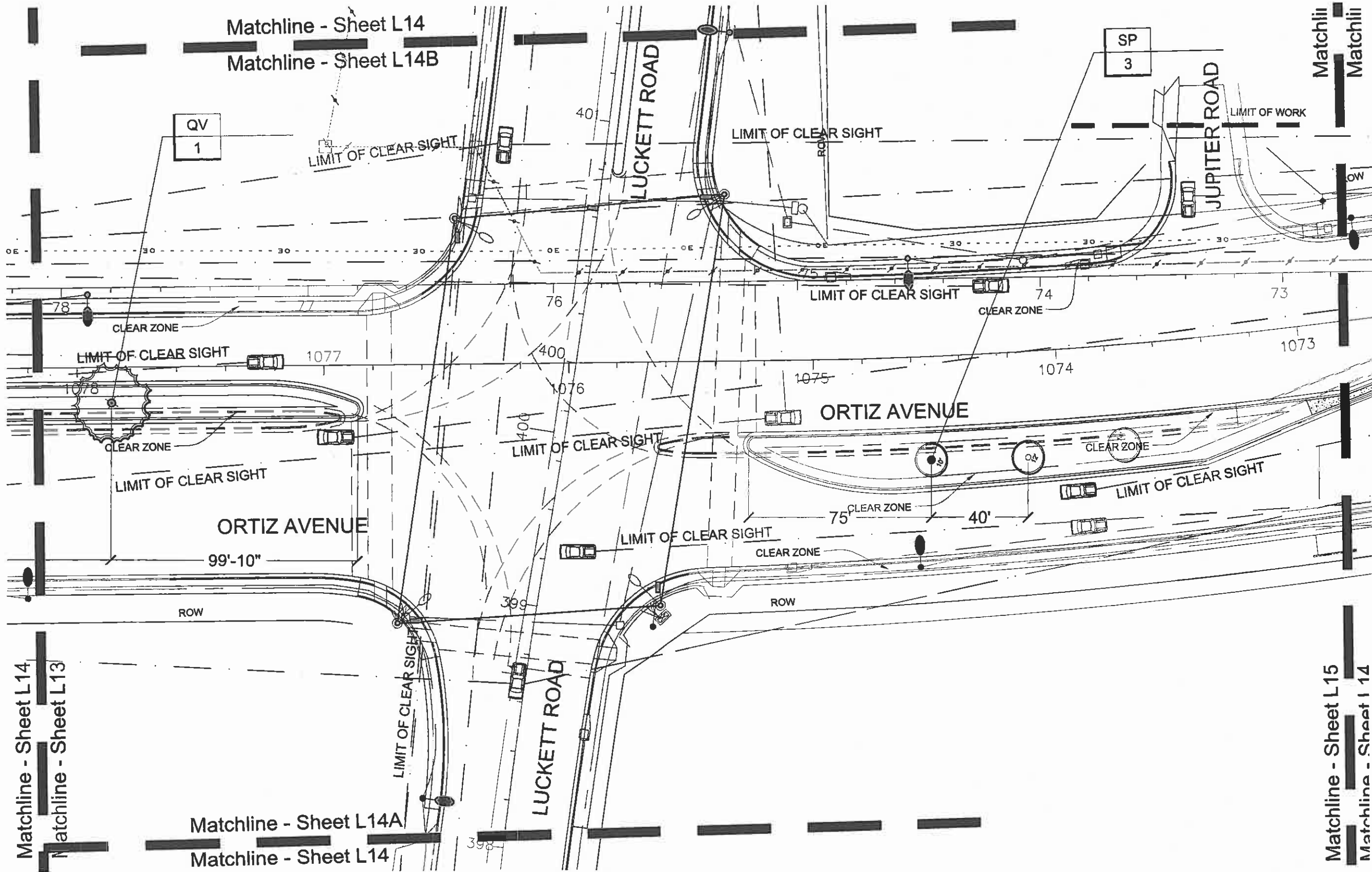
OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2501 ELEVANT WAY, SUITE 100 NORTH APOPKA, FLORIDA 32112
 P 204-940-1211, F 204-940-1212
 E info@outsideproductions.com

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ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

Scale: 1" = 40'

Date: 04-13-2017 (Designed By: JF) Date: 04-13-2017 (Drawn By: LBS)	SHEET L13
LANDSCAPING PLANS	



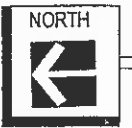
Matchline - Sheet L14
Matchline - Sheet L14B

Matchline
Matchline

Matchline - Sheet L14
Matchline - Sheet L13

Matchline - Sheet L15
Matchline - Sheet L14

Matchline - Sheet L14A
Matchline - Sheet L14

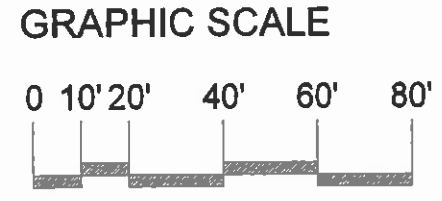


DRAWING L14 STA. 1078+18 - 1072+71

SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak



1.15.08

OUTSIDE PRODUCTIONS INC.
A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
2501 UNIVERSITY WAY SUITE 100, Aventura, FL 33150
P: 305.944.7344, F: 305.944.7345
E: info@outsideproductions.com

PROJECT: ORTIZ AVENUE
PROJECT LIMIT: STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

DATE: 01-15-08 (Designed by JF)
DATE: 04-15-08 (Drawn by LIS)

SHEET **L14**

LANDSCAPING PLANS



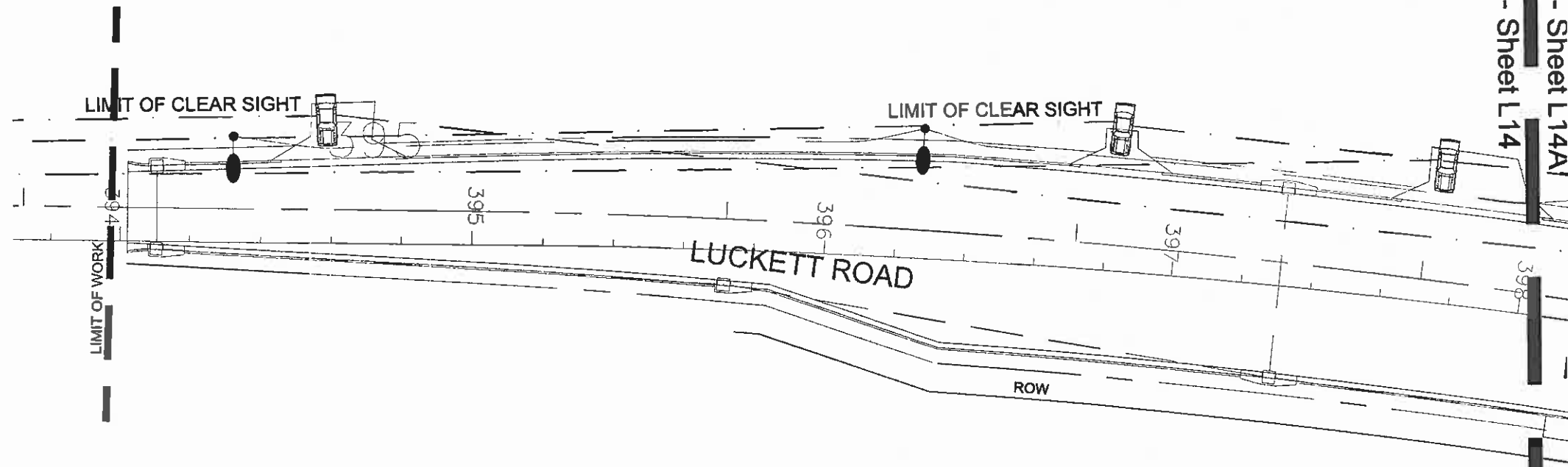
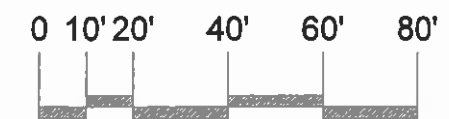
DRAWING L14A STA. 394+30 - 398+30

SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak

GRAPHIC SCALE



11-15-08
 Lee County, Florida
 No. 11448

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
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 PHONE: 888.725.5555 FAX: 888.725.5555

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 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

Scale: 1" = 40'

Date: 06-15-07
 Designed by: JY
 Date: 06-15-07
 Drawn by: LBS

SHEET
L14A
 LANDSCAPING PLANS

DATE: 11-15-08
 DRAWN BY: [Signature]

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
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 MIAMI, FL 33147
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 FAX: 305.555.1112
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 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

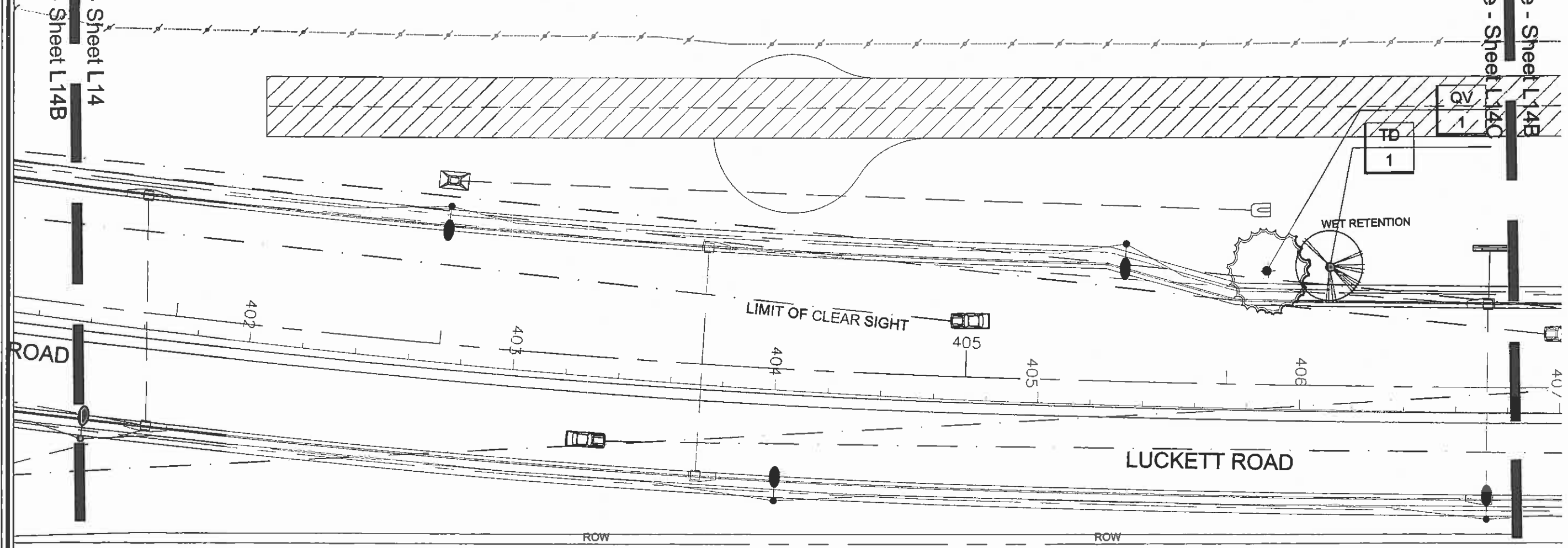
DATE: 11-15-08
 DRAWN BY: [Signature]

DATE: 05-13-07
 DRAWN BY: [Signature]

L14B
 LANDSCAPING PLANS

Matchline - Sheet L14
 Matchline - Sheet L14B

Matchline - Sheet L14B
 Matchline - Sheet L14C



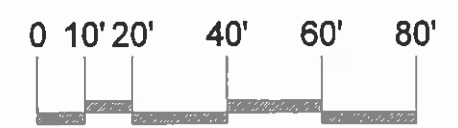
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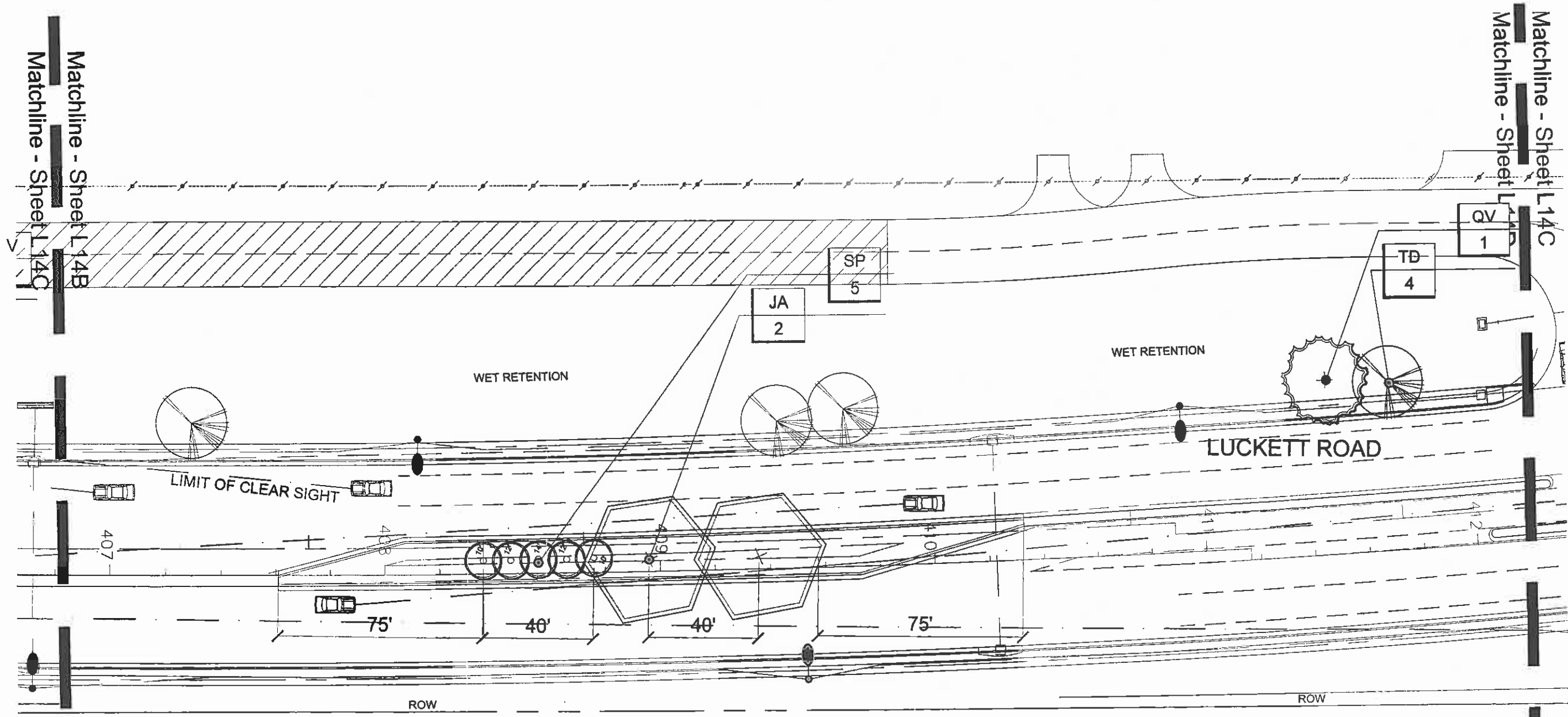
SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak

GRAPHIC SCALE

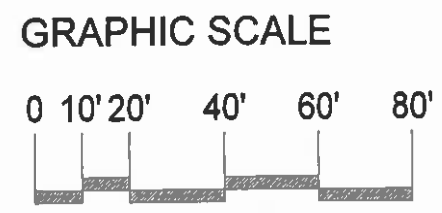




DRAWING L14C STA. 407+10 - 412+48
 SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak



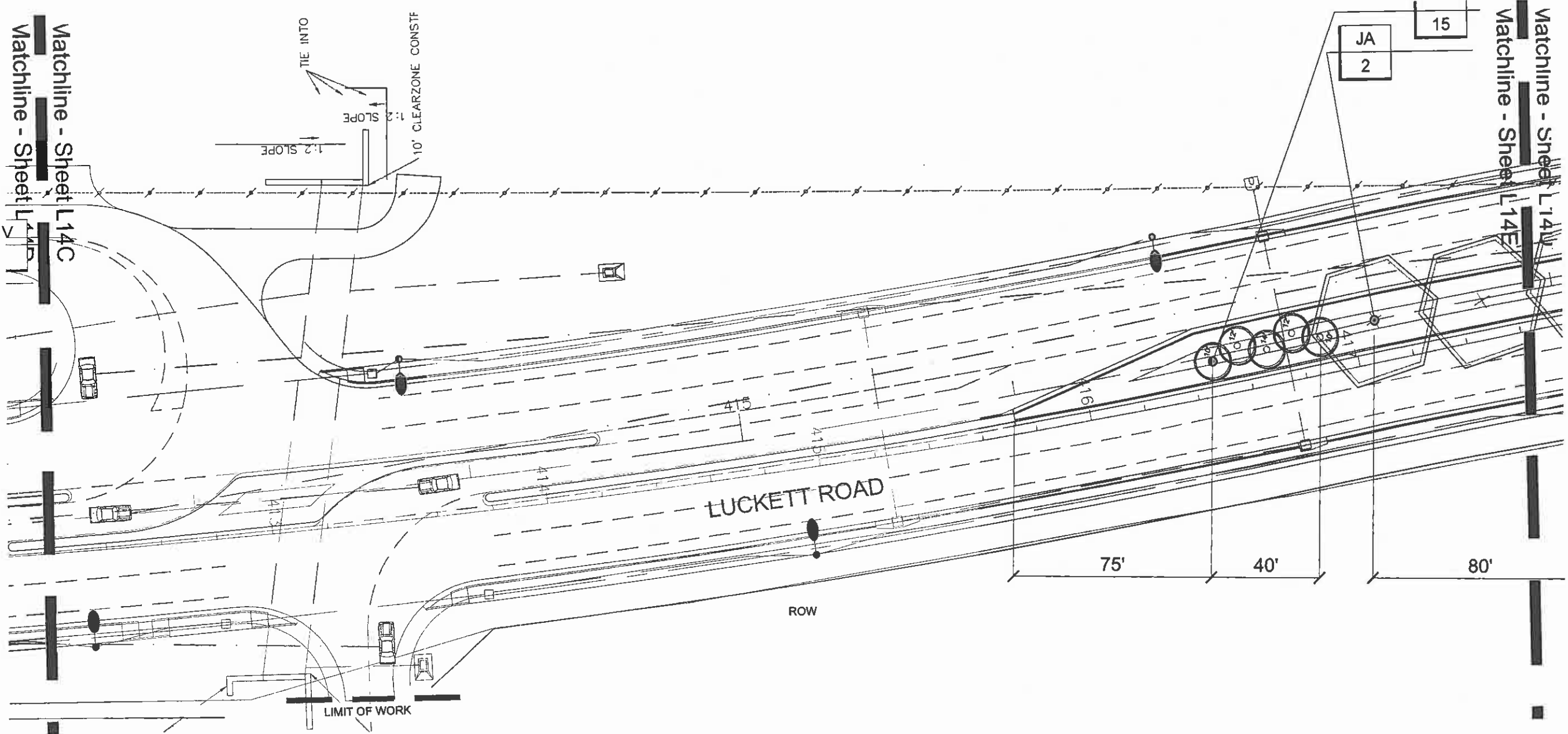
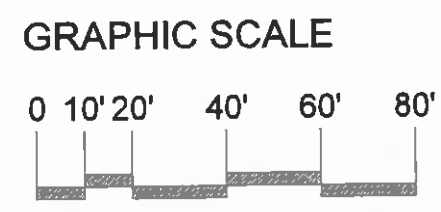


DRAWING L14D STA. 412+48 - 417+92

SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak



W. PETER HAZEL, P.E.
 1.15.08

OUTSIDE PRODUCTIONS INC.
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 PALM BEACH, FLORIDA 33480
 561-833-1111

603000000
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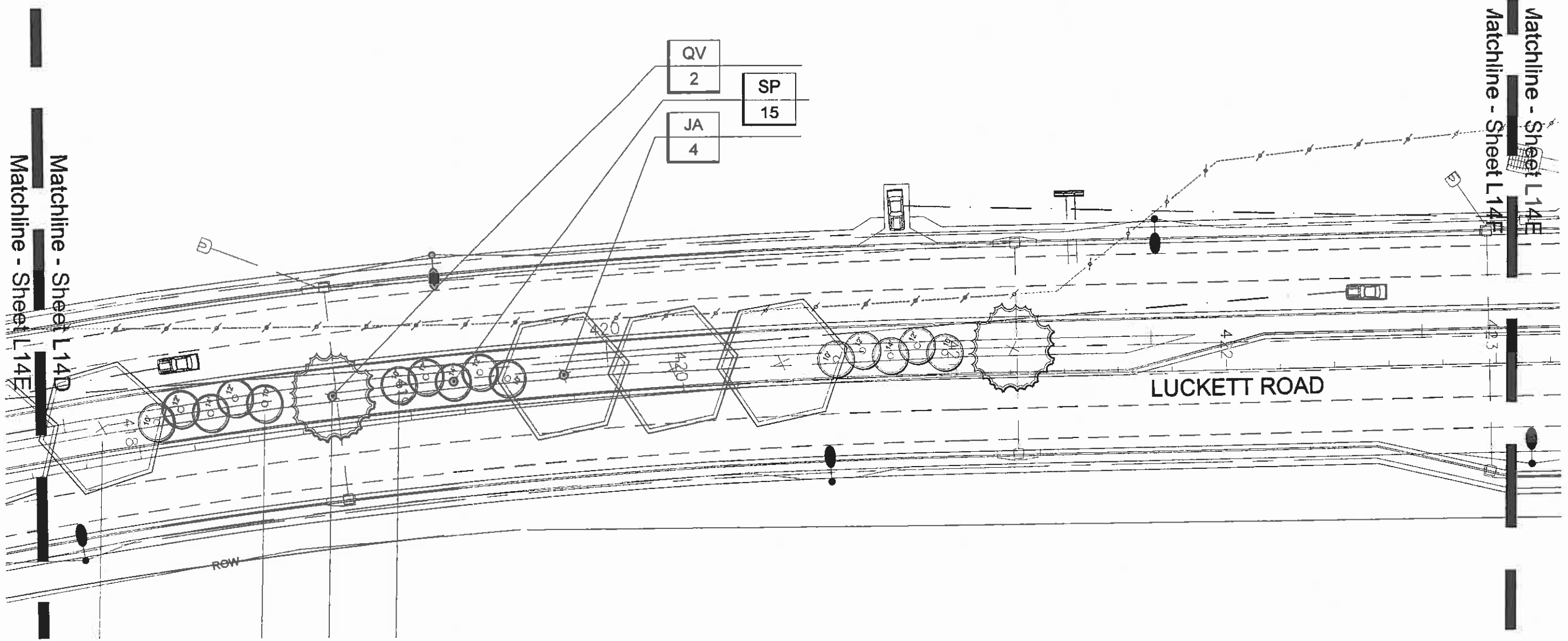
ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA


Scale: 1" = 40'

DATE: 08/10/07 (Designed by: AJ)
 DATE: 04/11/07 (Drawn by: LJS)

L14D

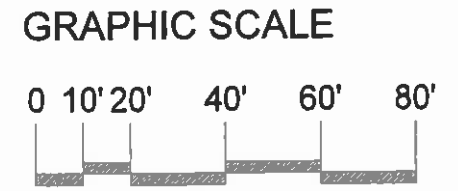
LANDSCAPING PLANS




DRAWING L14E STA. 417+92 - 423+33
 SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak



PROJECT NO. 04-1507
 DATE: 04-15-07
 DRAWN BY: JJA
 CHECKED BY: JJA
 SCALE: 1" = 40'

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 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2001 BILBOUGH AVENUE, SUITE 100, FORT MYERS, FLORIDA 33901
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 www.outsideproductions.com

THE STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF LANDSCAPE ARCHITECTURE
 PROJECT NO. 04-1507
 DATE: 04-15-07

ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

SHEET NO. L14E
 OF 14

L14E
 LANDSCAPING PLANS



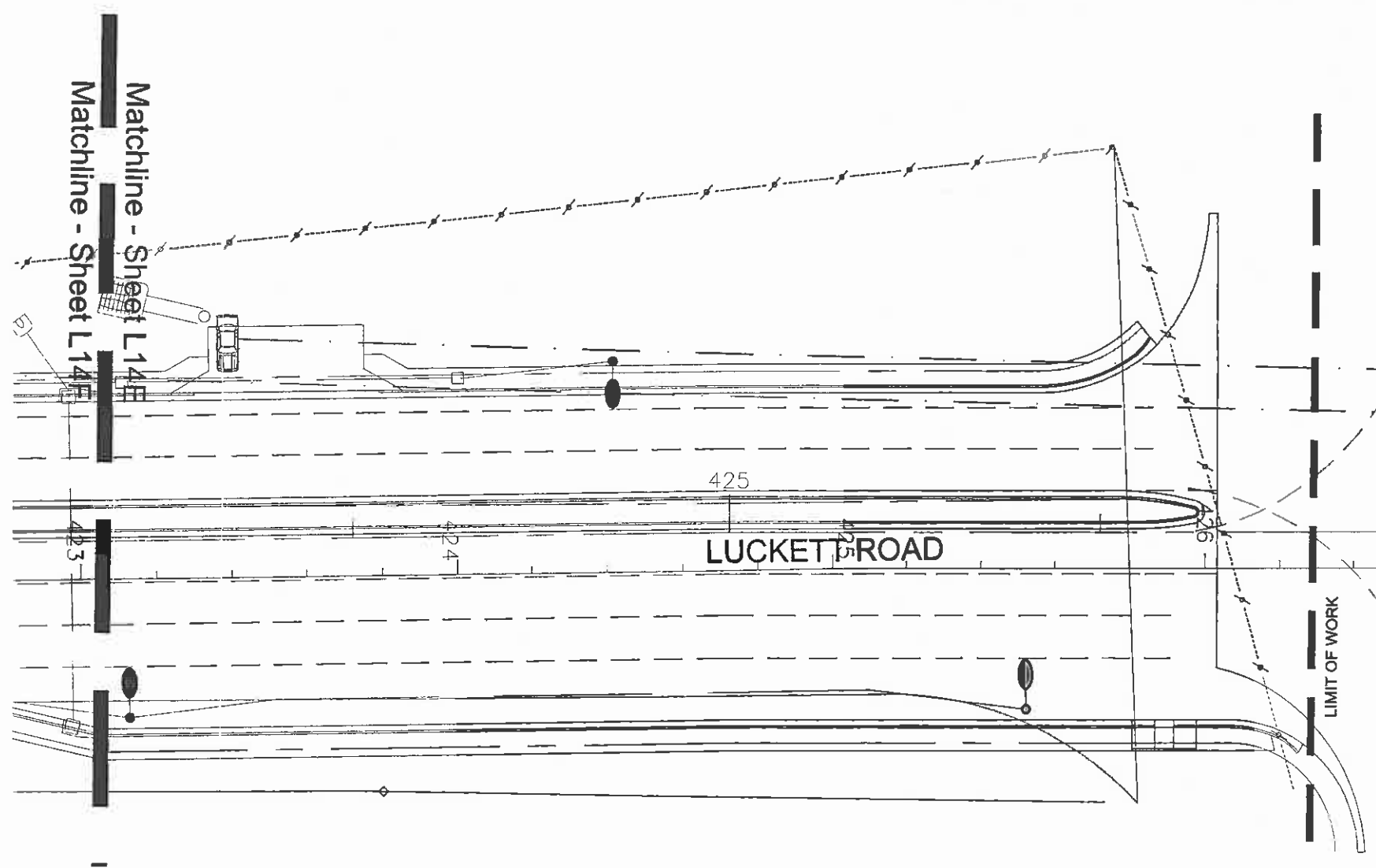
DRAWING L14F STA. 423+33 -426+20

SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak

GRAPHIC SCALE



SHEET L14F

Drawn By: JF
Date: 03/05
Checked By: LRS

Scale: 1" = 40'

ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
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LEE COUNTY, FLORIDA

License Number:
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10000 UNIVERSITY BLVD., SUITE 100, BOCA RATON, FLORIDA 33433
Phone: 561.366.0200
Fax: 561.366.0201

W. PETER HUNT, OLA
Landscape Architect
11-15-08

LANDSCAPING PLANS

WPA 1.15.08

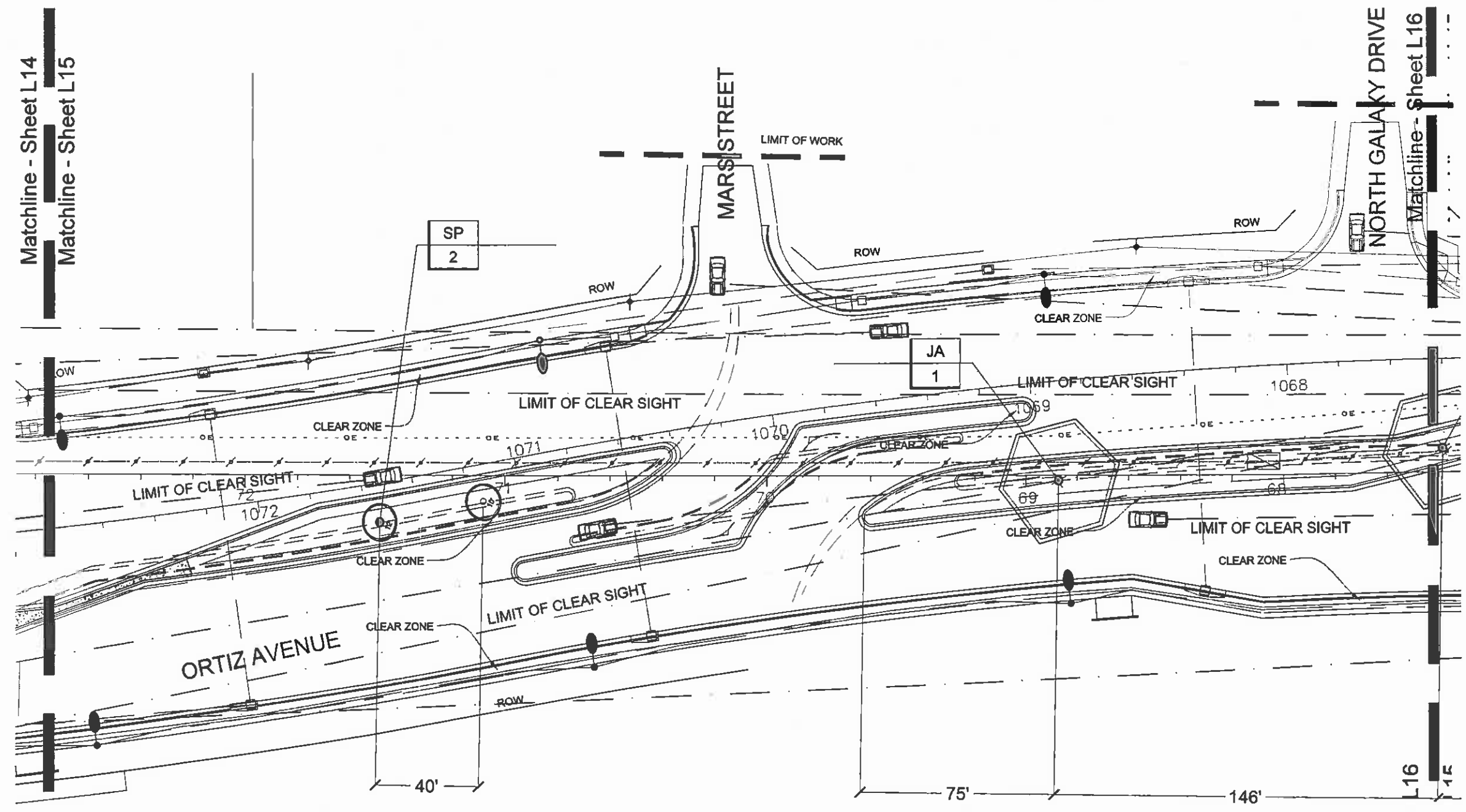
OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 11000 UNIVERSITY BLVD SUITE 100 FORT MYERS, FLORIDA 33907
 PHONE: 888.888.8888 FAX: 888.888.8888

Job Number: 17140
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 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

Scale: 1" = 40'

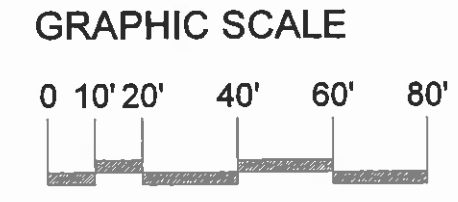
DATE: 04/15/07
 DESIGNED BY: JF
 CHECKED BY: LEB
L15
 LANDSCAPING PLANS

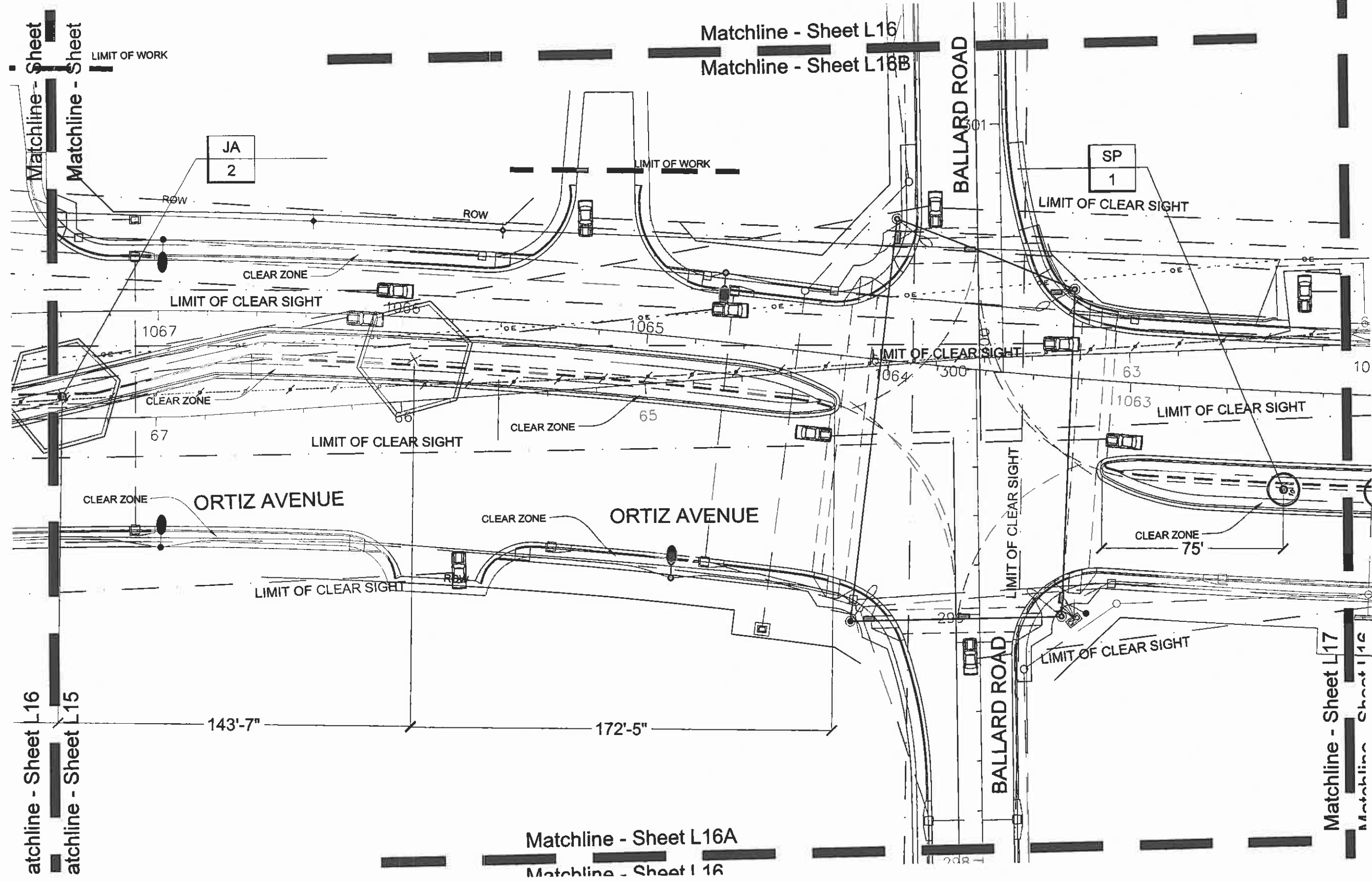


DRAWING L15 STA. 1072+71 - 1067+35
 SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak



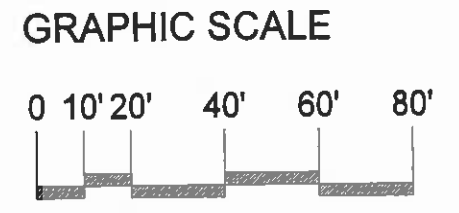


DRAWING L16 STA. 1067+35 - 1062+00

SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak



W. NILES, INC. USA
 Landscape Architecture

OUTSIDE PRODUCTIONS INC.
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 P. 813.973.1111 F. 813.973.1112

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 PROJECT LIMIT STATE RT 80 TO STATE RT 82
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 LEE COUNTY, FLORIDA

Scale: 1" = 40'
L16
 LANDSCAPING PLANS

DATE: 04/15/07
 DRAWN BY: JAT
 CHECKED BY: JAT
 PROJECT: L16A



DATE: 04/15/07
 DRAWN BY: JAT
 CHECKED BY: JAT
 PROJECT: L16A

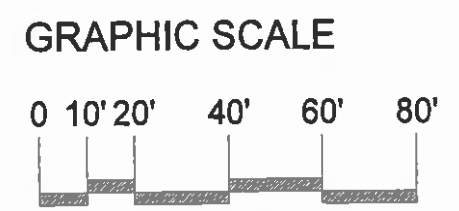
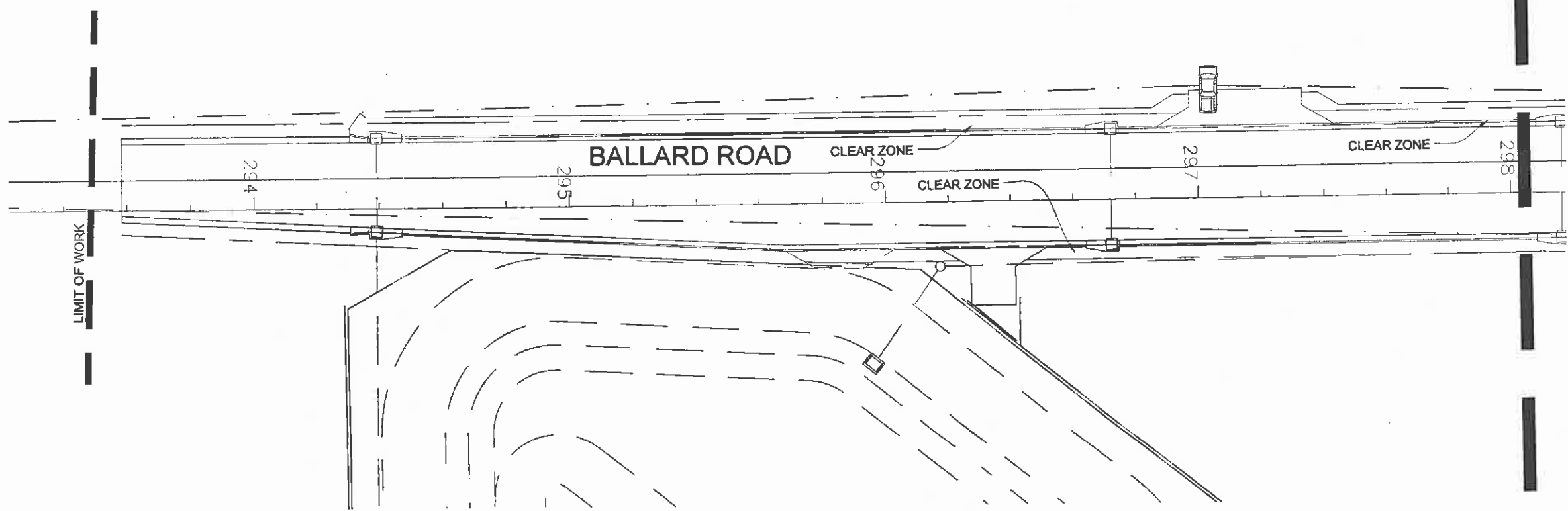
ORITZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

Scale: 1" = 40'

DATE: 04/15/07
 DRAWN BY: JAT
 CHECKED BY: JAT
 PROJECT: L16A

SHEET
L16A
 LANDSCAPING PLANS

latchline - Sheet L16A
 latchline - Sheet L16



PLANT LEGEND

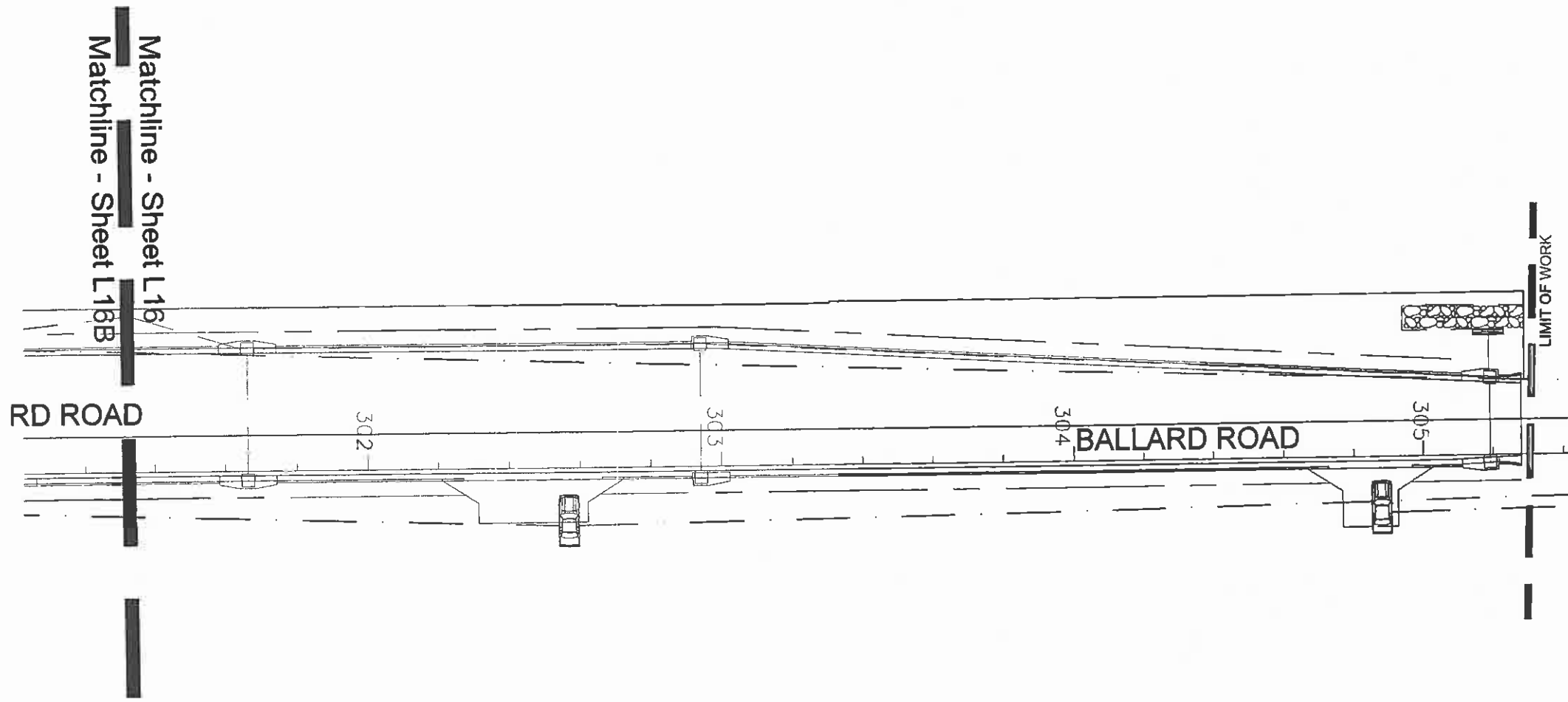
Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak

NORTH
 ↑
 DRAWING L16A STA. 293+88 - 298+28
 SCALE: 1" = 40'



DRAWING L16B STA. 301+60 - 305+33

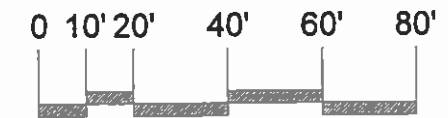
SCALE: 1" = 40'



PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak

GRAPHIC SCALE



BY: *WJL* DATE: 1.15.08
 WJL
 1.15.08

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2000 W. US HWY 90, SUITE 200, TAMPA, FL 33607
 TEL: 813.288.1100 FAX: 813.288.1101
 WWW.OUTSIDEPRODUCTIONS.COM

DATE: 1/15/08
 17/408
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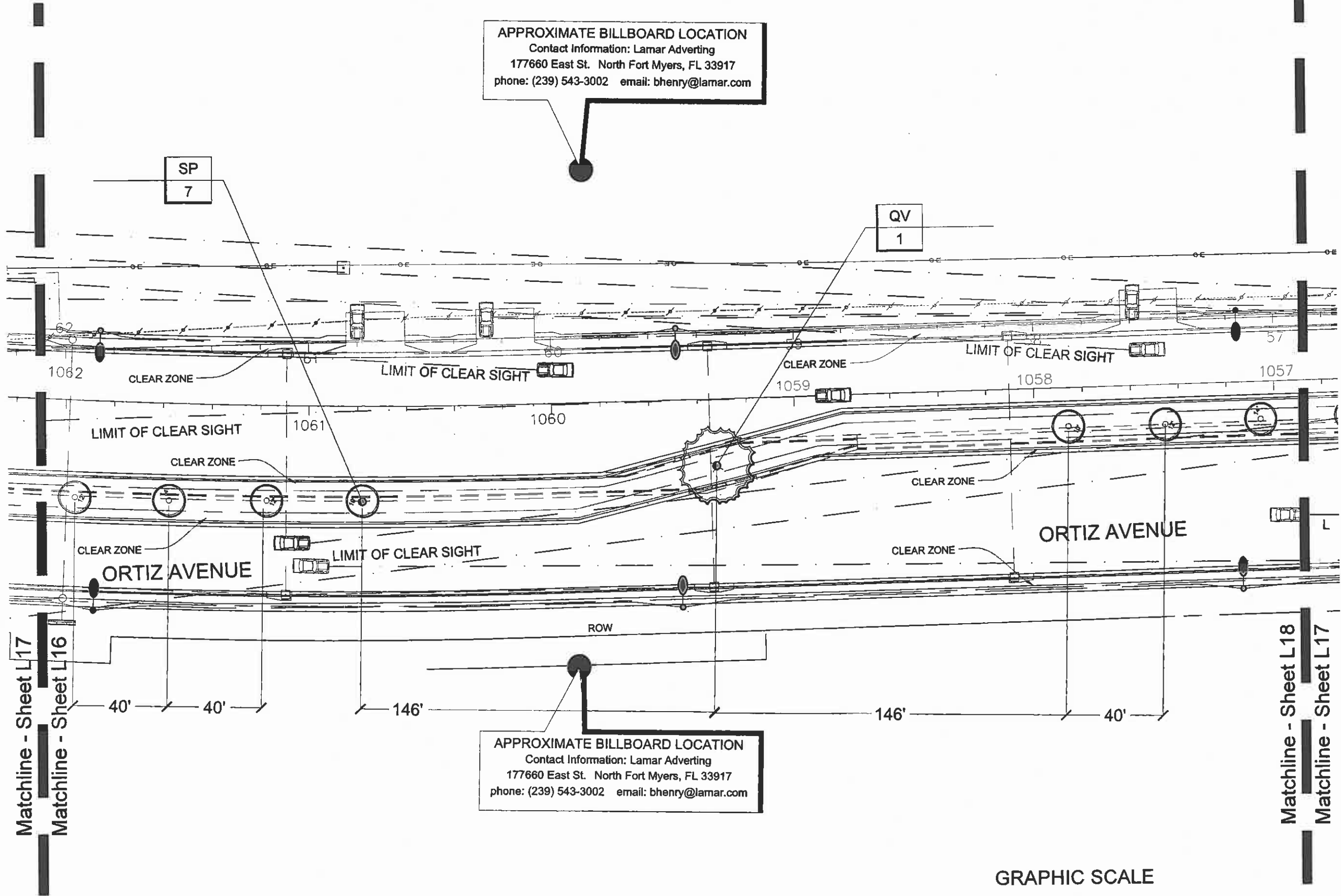
ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

DATE: 1/15/08

DATE: 01/15/08
 DESIGNED BY: JH
 CHECKED BY: LLS

SHEET
L16B
 LANDSCAPING PLANS

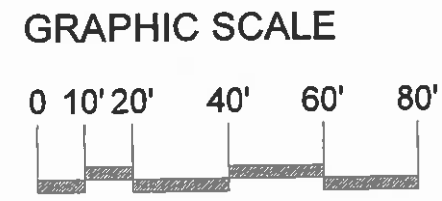
APPROXIMATE BILLBOARD LOCATION
 Contact Information: Lamar Advertising
 177660 East St. North Fort Myers, FL 33917
 phone: (239) 543-3002 email: bhenry@lamar.com



NORTH
 DRAWING L17 STA. 1062+00 - 1056+78
 SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak



WPA 1.15.06

OUTSIDE PRODUCTIONS INC.
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2011 U.S. Green Building Council LEED Accredited

PROJECT: ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AEM ENGINEERING
 LEE COUNTY, FLORIDA

DATE: 04-15-07
 DRAWN BY: []
 CHECKED BY: []
 PROJECT NO: []

L17
 LANDSCAPING PLANS

11.15.08
M.L.

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A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
2014 W. UNIVERSITY AVENUE, SUITE 100, TAMPA, FL 33606
TEL: 813.288.1111 FAX: 813.288.1112

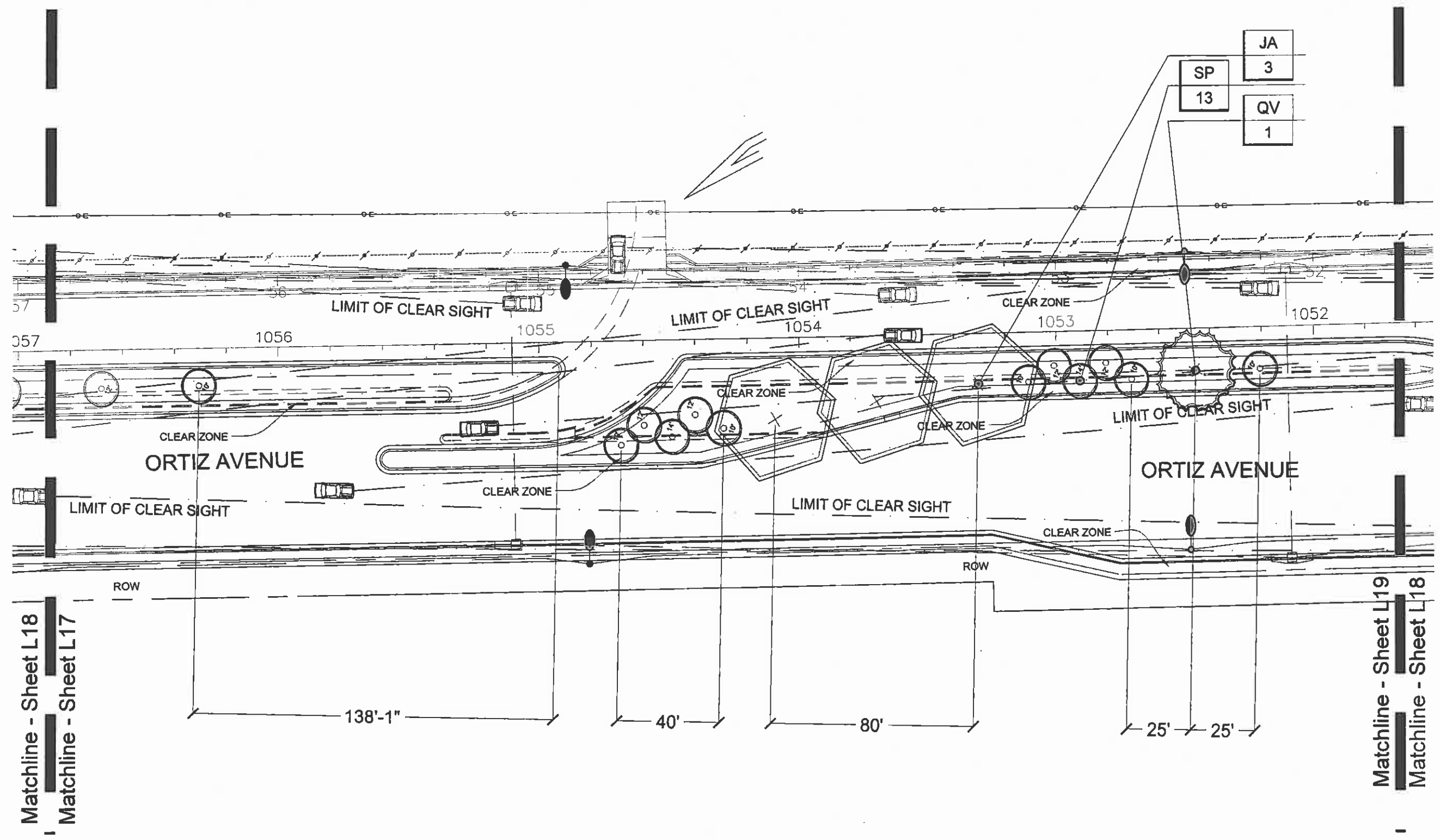
301 Name: 11146
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ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

Date: 11-15-08

Drawn by: J.L.
Checked by: J.L.
Date: 11-15-08

SHEET
L18
LANDSCAPING PLANS



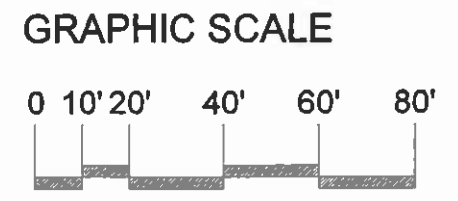
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Matchline - Sheet L17

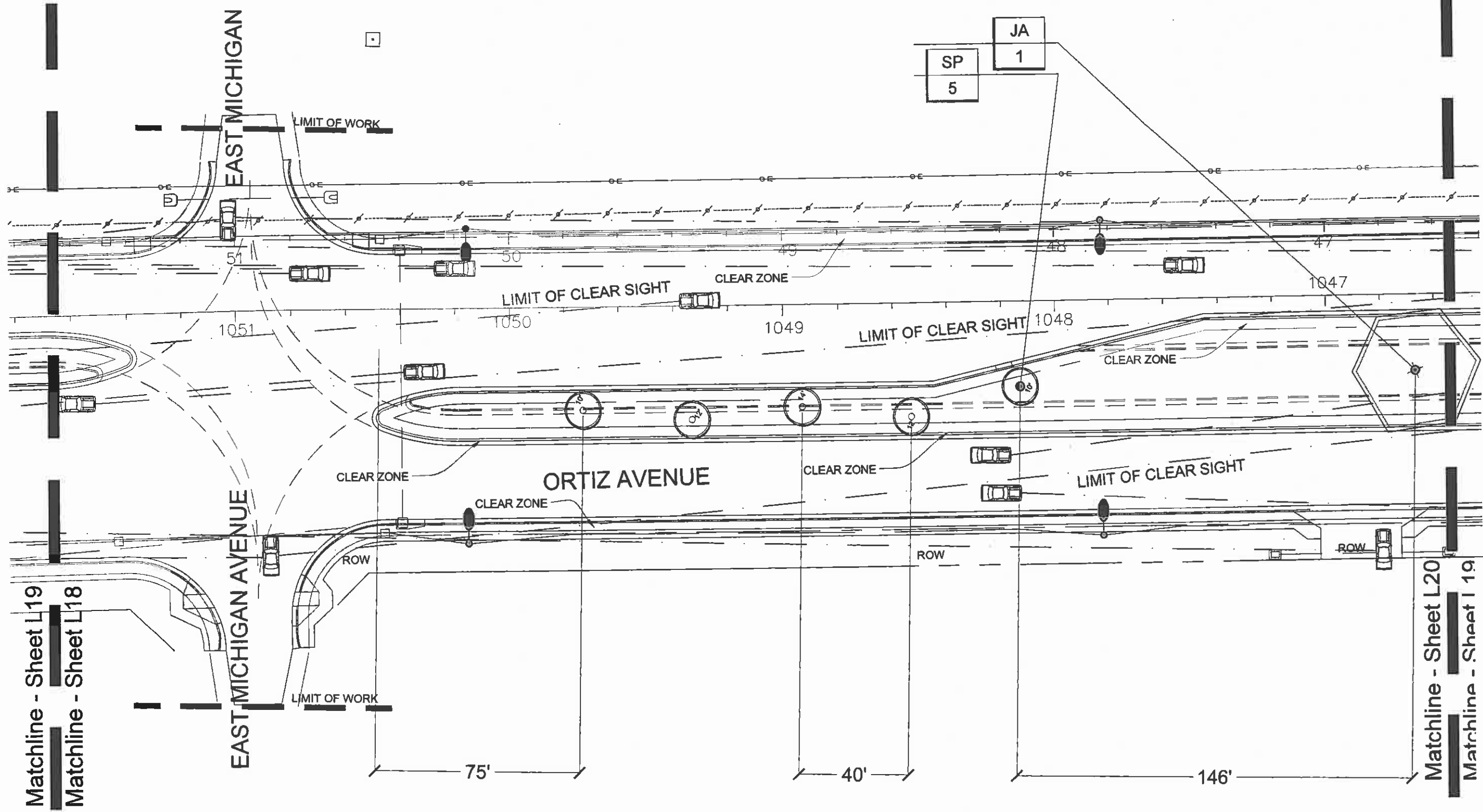
Matchline - Sheet L19
Matchline - Sheet L18

NORTH
DRAWING L18 STA. 1056+78 - 1051+58
SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak





Matchline - Sheet L19
Matchline - Sheet L18

Matchline - Sheet L20
Matchline - Sheet L19



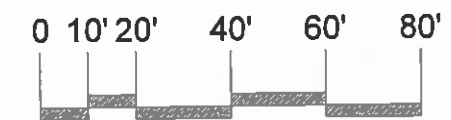
DRAWING L19 STA. 1051+58 - 1046+45

SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak

GRAPHIC SCALE



DATE: 11-15-08
BY: [Signature]

OUTSIDE PRODUCTIONS INC.
A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
1000 UNIVERSITY BLVD., SUITE 100, TAMPA, FLORIDA 33606
TEL: 813-288-1100 FAX: 813-288-1101

DATE: 11-15-08
PROJECT: ORTIZ AVENUE
DRAWN BY: [Signature]

ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

SCALE: 1" = 40'

DATE: 11-15-08
DRAWN BY: [Signature]

BEST
L19
LANDSCAPING PLANS

PROJECT NO. 04-15-07
DATE: 05-15-07
WPA 1.5.08

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2000 UNIVERSITY BLVD SUITE 100 FORT MYERS, FLORIDA 33901
TEL: 888-888-8888 FAX: 888-888-8888

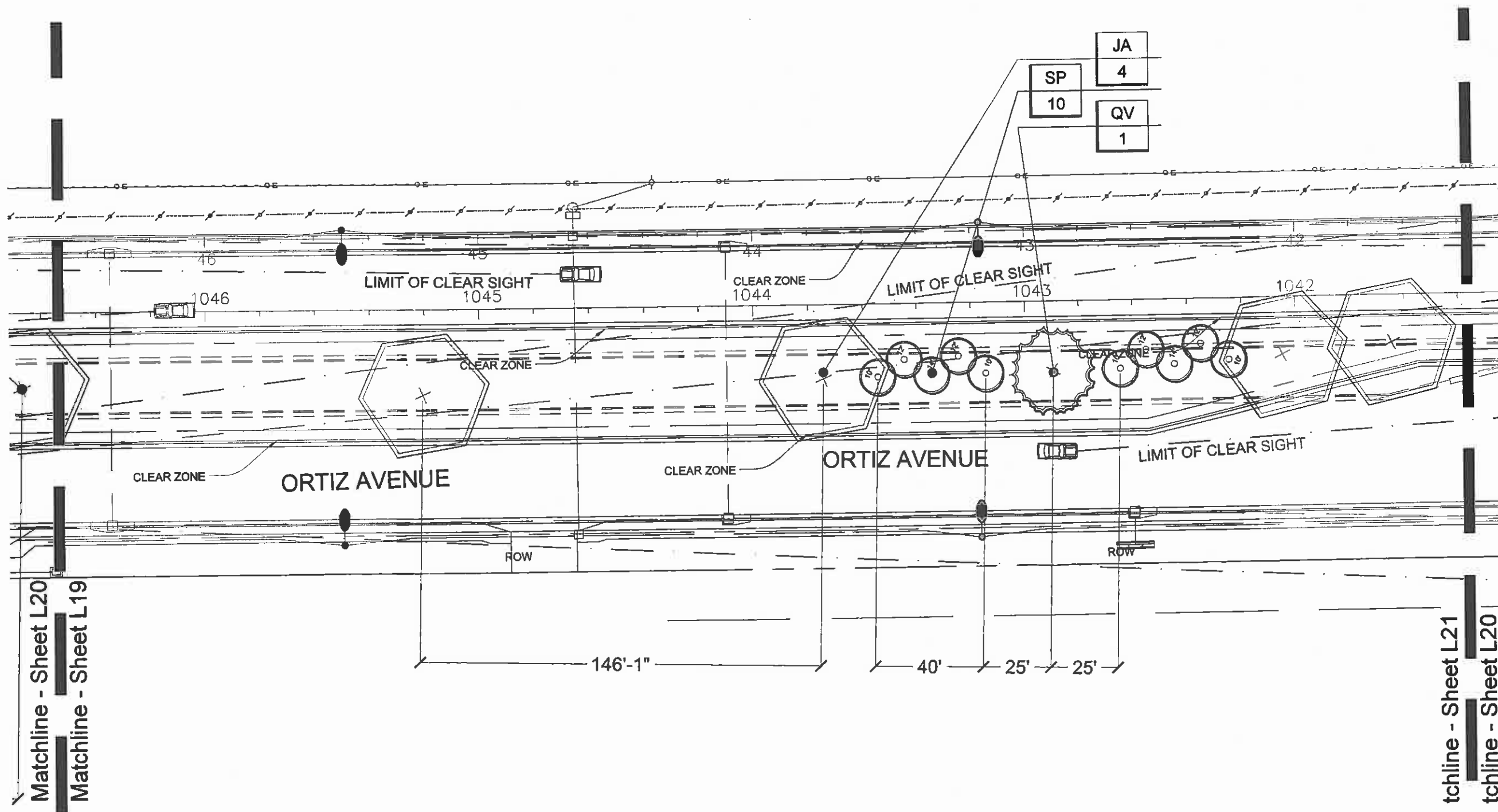
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ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

Scale: 1" = 40'

DATE: 05-15-07
DESIGNED BY: [Signature]
DRAWN BY: LEB

SHEET
L20
LANDSCAPING PLANS



JA	4
SP	10
QV	1

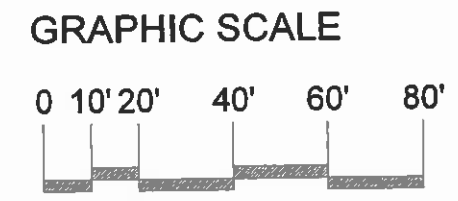


DRAWING L20 STA. 1046+45 - 1041+12

SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak



DATE: 04-11-07
 DRAWN BY: L28
 1.15.06

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 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2000 W. UNIVERSITY BLVD., SUITE 100, TAMPA, FLORIDA 33613
 TEL: 813.288.1111 FAX: 813.288.1112

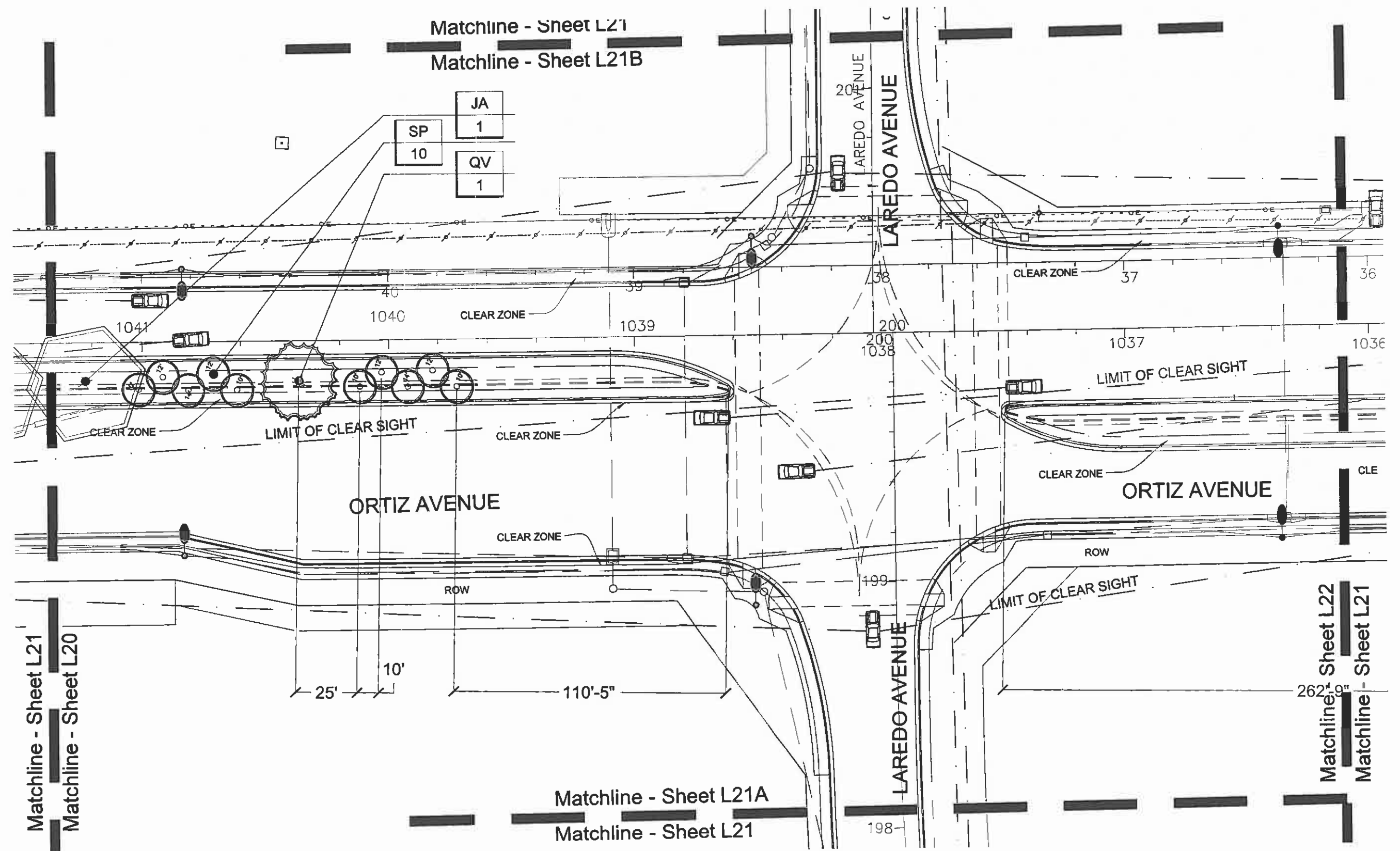
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ORTIZ AVENUE
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 LEE COUNTY, FLORIDA

DATE: 7-1-07

DATE: 04-11-07
 DRAWN BY: L28

SHEET **L21**
 LANDSCAPING PLANS



Matchline - Sheet L21
 Matchline - Sheet L21B

JA	1
SP	10
QV	1

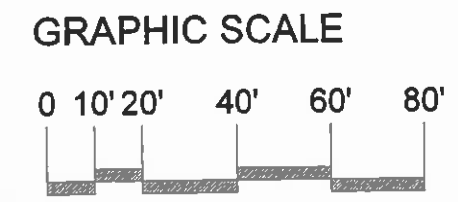
Matchline - Sheet L21
 Matchline - Sheet L20

Matchline - Sheet L21A
 Matchline - Sheet L21

Matchline - Sheet L22
 Matchline - Sheet L21

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak



NORTH
 DRAWING L21 STA. 1041+12 - 1036+00
 SCALE: 1" = 40'

W. Pines, Inc., AIA
 11/15/08
 WPT



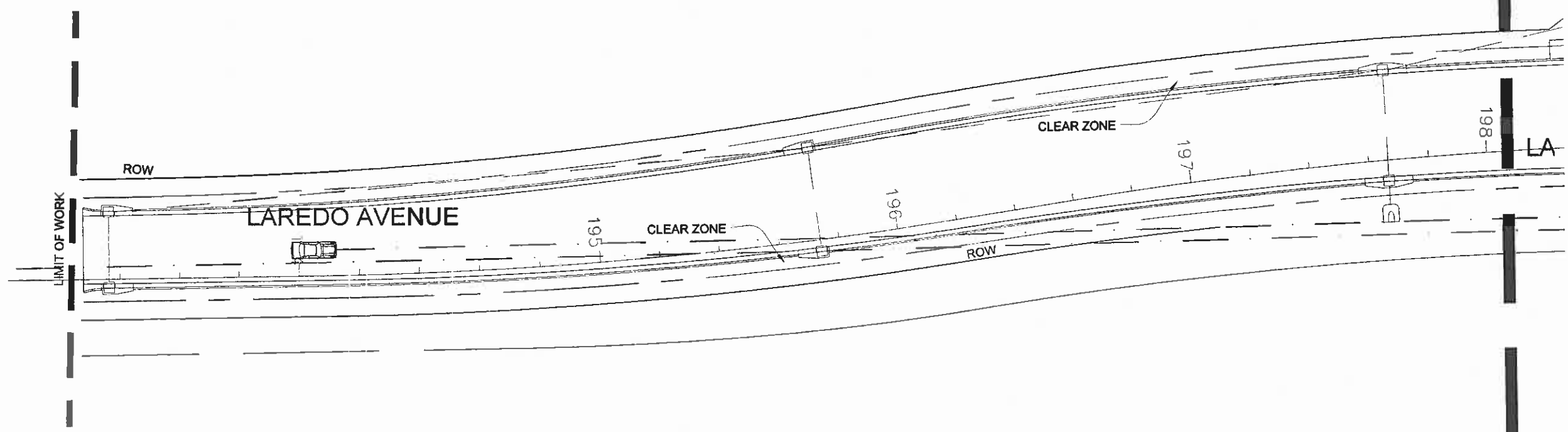
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 LEE COUNTY, FLORIDA

Date: 04-15-07
 Drawn By: LPS
 Scale: 1" = 40'

SECRET
L21A
 LANDSCAPING PLANS

Matchline - Sheet L21A
 Matchline - Sheet L21

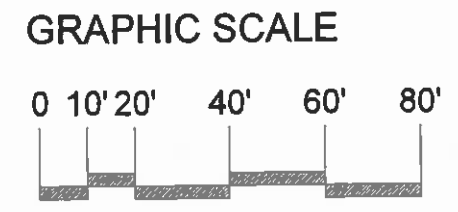


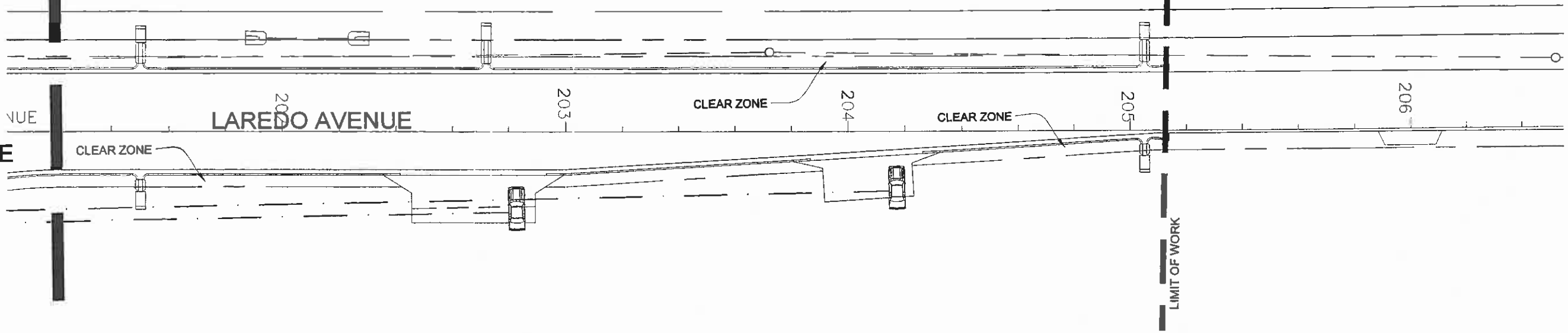
DRAWING L21A STA. 193+60 - 198+35

SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak





Matchline - Sheet L21
 Matchline - Sheet L21B



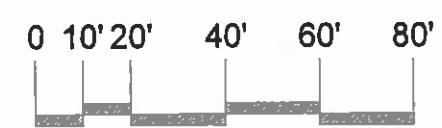
DRAWING L21B STA. 201+48 - 205+38

SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak

GRAPHIC SCALE



DATE: 04/15/15
 DRAWN BY: L21B

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 www.outsideproductions.com

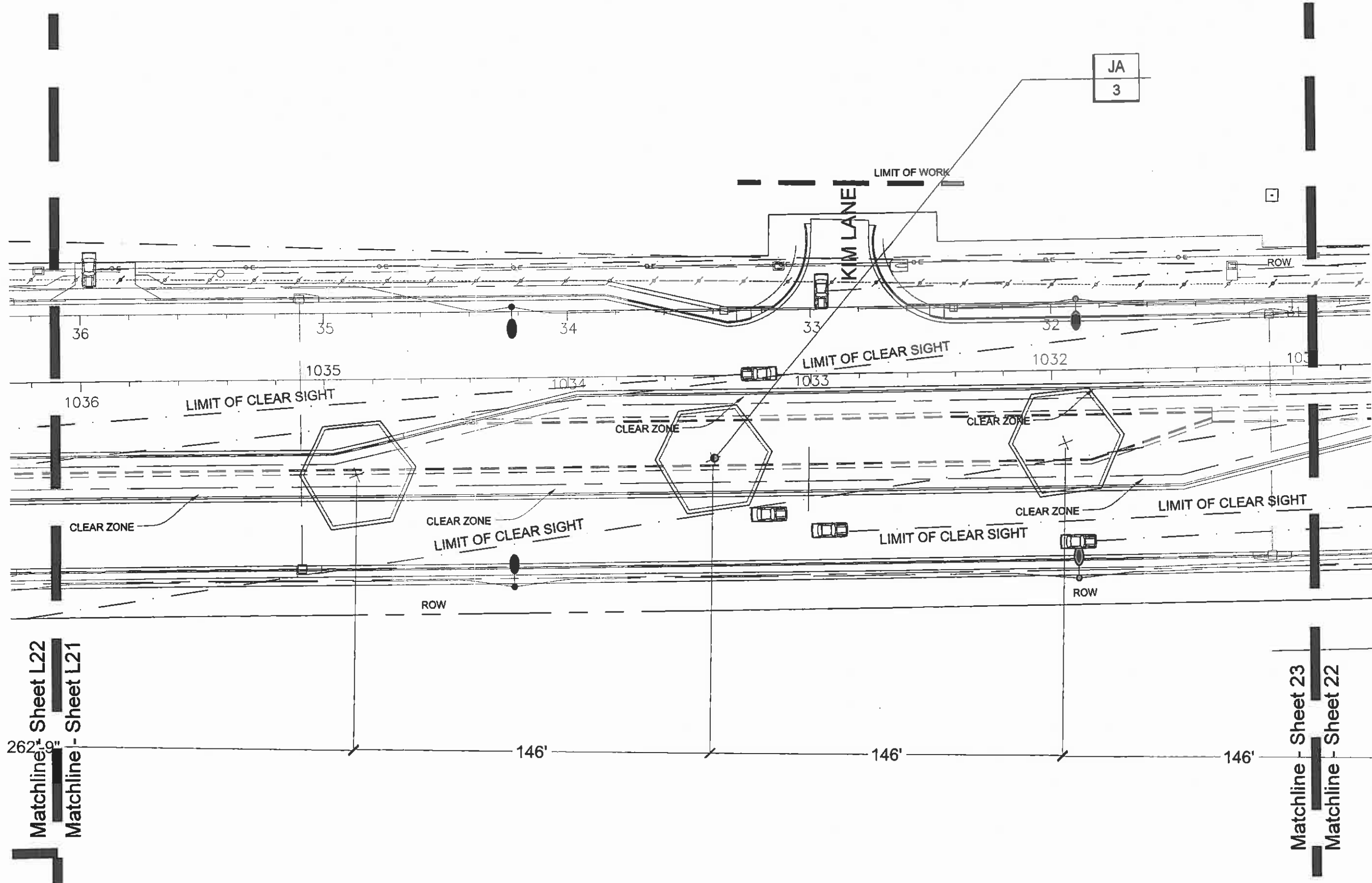
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 LEE COUNTY, FLORIDA

DATE: 11-11-15

DATE: 04/15/15
 DRAWN BY: L21B

SHEET
L21B
 LANDSCAPING PLANS



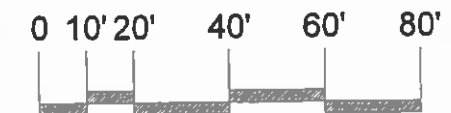
DRAWING L22 STA. 1036+00 - 1030+81

SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak

GRAPHIC SCALE



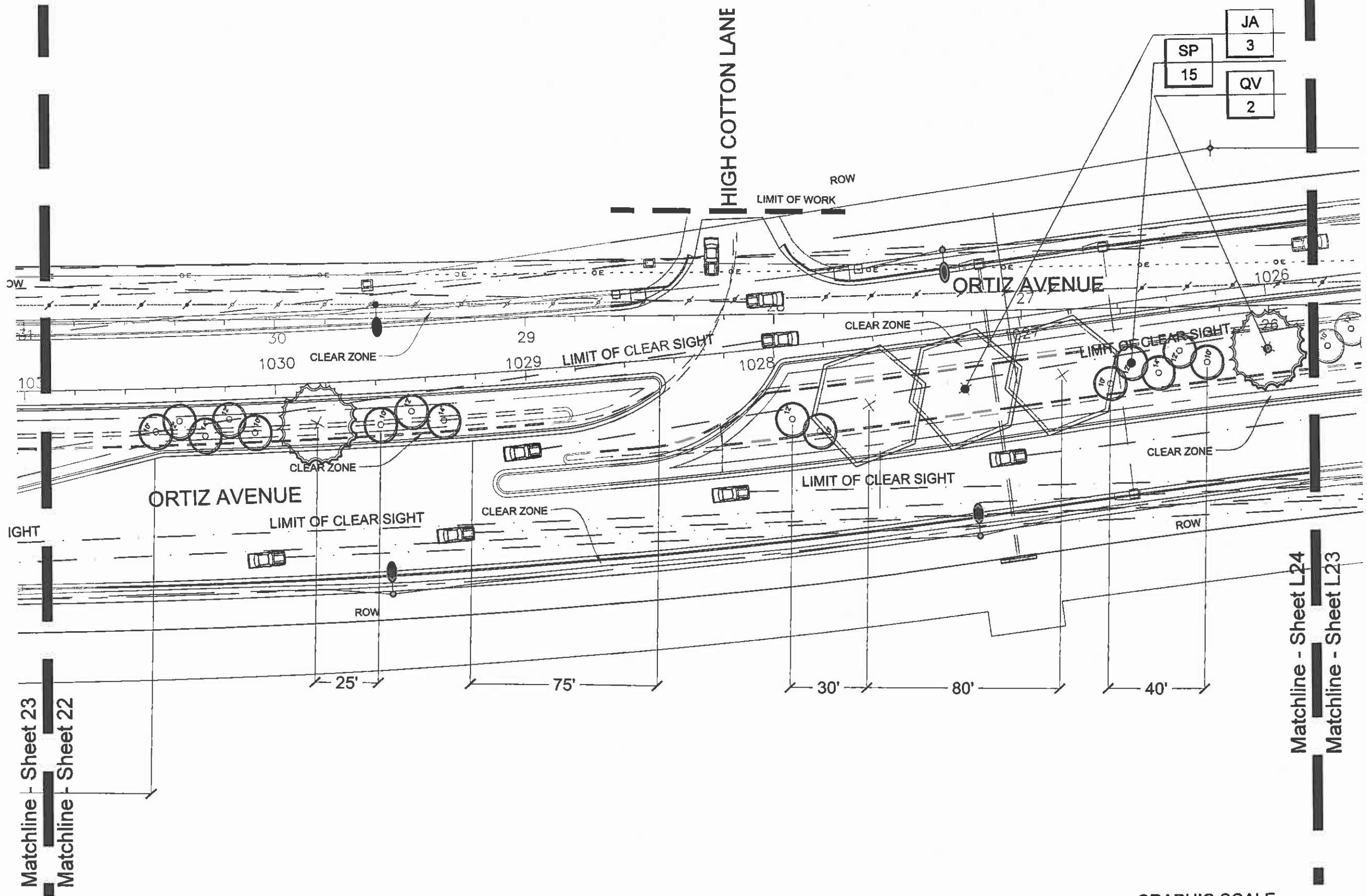
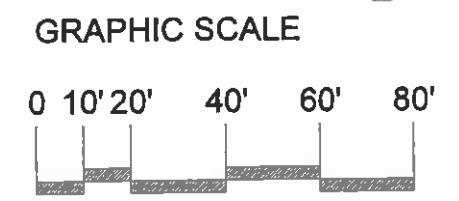


DRAWING L23 STA. 1030+81 - 1025+74

SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak



SP	JA
15	3
	QV
	2

Matchline - Sheet 23
 Matchline - Sheet 22

Matchline - Sheet L24
 Matchline - Sheet L23

1.15.08

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 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
LANDSCAPE ARCHITECTS REGISTERED IN THE STATE OF FLORIDA

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ORTIZ AVENUE
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 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

Scale 1" = 40'

DATE: 1/15/08
 DRAWN BY: [Signature]

L23
 LANDSCAPING PLANS

1.12.08
 1/12/08

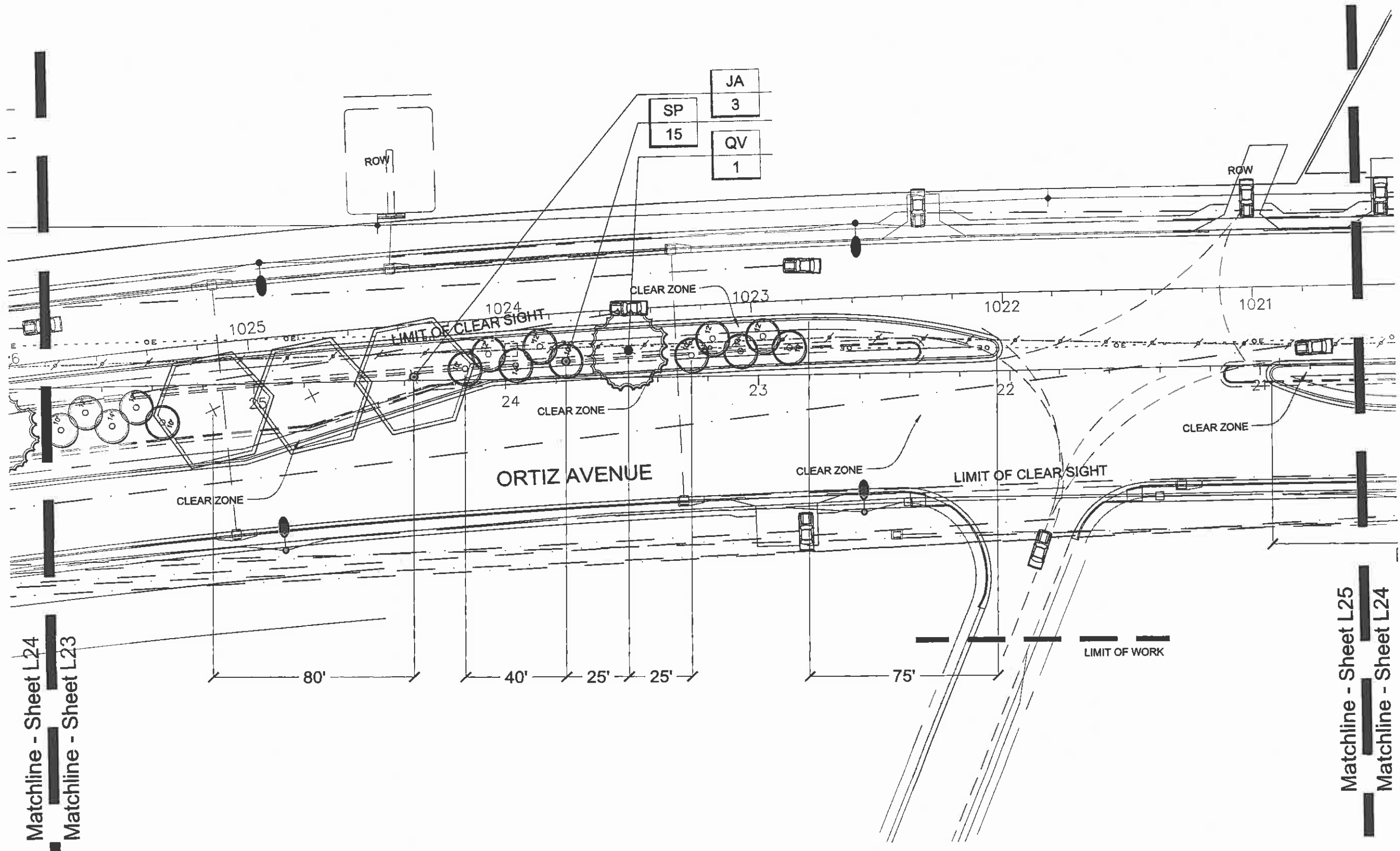
OUTSIDE PRODUCTIONS INC.
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 2011 CLAMORWAY BLVD. SUITE 100
 TAMPA, FLORIDA 33604
 TEL: 813.288.1111
 WWW.OUTSIDEPRODUCTIONS.COM

10/14/08
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 10/14/08

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 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

Scale: 1" = 40'

DATE: 05/15/07
 DATE: 05/15/07
 SHEET **L24**
 LANDSCAPING PLANS



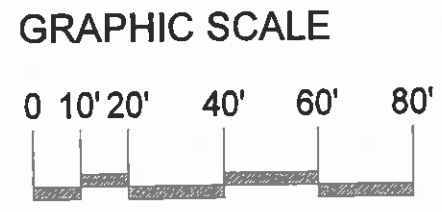
SP	JA
15	3
	QV
	1

Matchline - Sheet L24
 Matchline - Sheet L23

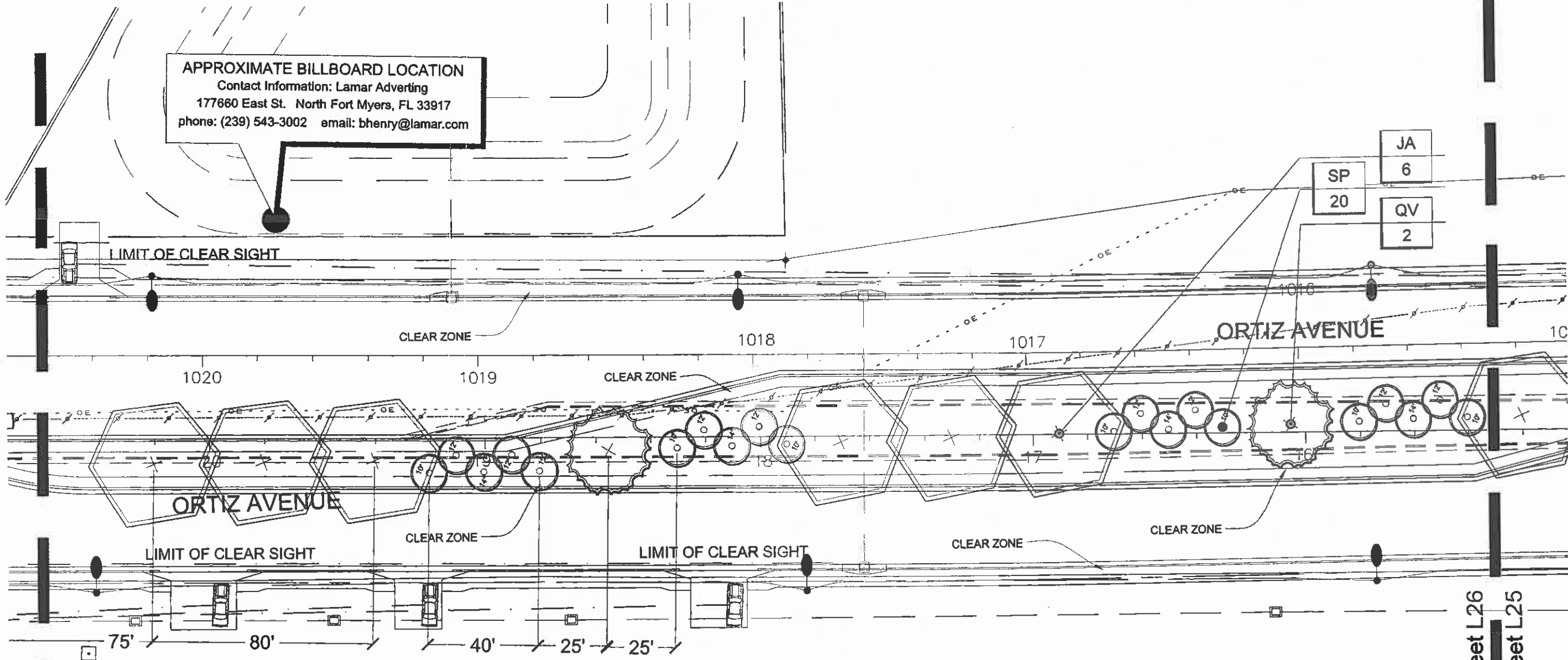
Matchline - Sheet L25
 Matchline - Sheet L24

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak



DRAWING L24 STA. 1025+74 - 1020+48
 SCALE: 1" = 40'



Matchline - Sheet L25
Matchline - Sheet L24

Matchline - Sheet L26
Matchline - Sheet L25

APPROXIMATE BILLBOARD LOCATION
Contact Information: Lamar Adverting
177660 East St. North Fort Myers, FL 33917
phone: (239) 543-3002 email: bhenry@lamar.com

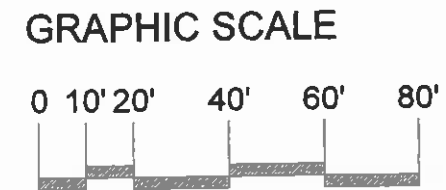
APPROXIMATE BILLBOARD LOCATION
Contact Information: Lamar Adverting
177660 East St. North Fort Myers, FL 33917
phone: (239) 543-3002 email: bhenry@lamar.com



DRAWING L25 STA. 1020+48 - 1015+80
SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak



W. JAMES LEE, P.E.
Landscape Architect

OUTSIDE PRODUCTIONS INC.
LANDSCAPE ARCHITECTURAL DESIGN STUDIO
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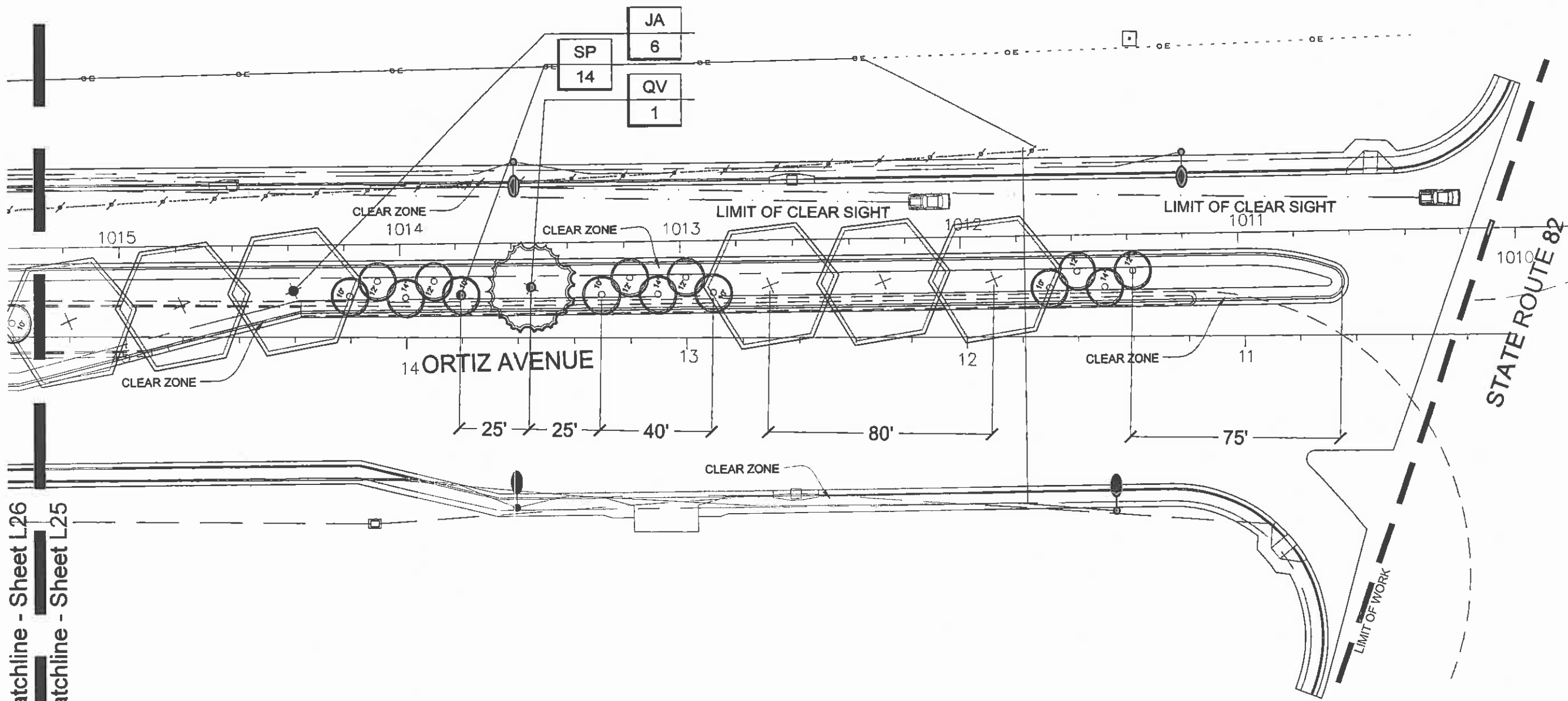
ORITZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND A/E ENGINEERING
LEE COUNTY, FLORIDA

DATE: 04-15-07
DRAWN BY: LJA
CHECKED BY: LJA

L25

LANDSCAPING PLANS

atchline - Sheet L26
atchline - Sheet L25



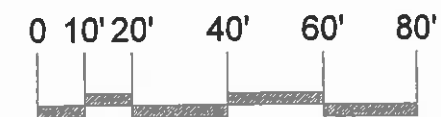
DRAWING L26 STA. 1015+80 - 1010+40

SCALE: 1" = 40'

PLANT LEGEND

Sym	Common Name
JA	Jacaranda Tree
SP	Sabal Palm
QV	Live Oak

GRAPHIC SCALE



atchline - Sheet L26
atchline - Sheet L25

WPA
1.15.08

OUTSIDE PRODUCTIONS INC.
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781-833-3333

400 TAMPA
FL 33606
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ORITZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AEM ENGINEERING
LEE COUNTY, FLORIDA

Scale 1" = 40'

DATE: 04/15/07
DESIGNED BY: JF
DRAWN BY: LLS

SHEET
L26

LANDSCAPING PLANS

1. All plant material shall be Florida No. 1 or better as specified by the Department of Agriculture's Grades & Standards for Nursery Plants Volume I & II Latest Edition.
2. All specified sizes for plant material shall be considered minimum. Plants must meet or exceed these requirements.
3. All plant material indicated as specimen shall be reviewed by the Landscape Architect prior to the installation.
4. The contractor shall verify location of all plant material on site with the landscape architect before planting. All tree and palm locations shall be approved by the landscape architect prior to planting.
5. Mulch, plants, seeding, soil and sod quantities, as specified in the plant schedule shall be considered estimated only, subject to lump sum bids, field counts and/or measurements.
6. Planting beds or areas containing limerock or otherwise unsuitable growing material shall have the material removed to an 18 inch depth and then replaced with clean native topsoil or specified growing quality planting material before plant installation.
7. The contractor shall verify the location and mark of all overhead and underground utilities on site, and notify the landscape architect of any possible conflicts before starting any work.
8. The bidder shall provide unit and total prior for all items listed in the schedules or specified within the plans. Items noted by others or (N.I.C.) are not within the landscaping and irrigation contract.
9. The contractor shall provide to the Landscape Architect three (3) copies of the "As-built/record Drawings" Plan prints to include highlighting any changes to the approved permitted plans.
10. The Landscape Architect is not responsible for the means and method of installation and/or construction by the contractor or the subcontractor.
11. All proposed and/or preserved existing landscaping shown on the plans requires continuous horticultural maintenance service. These services are to be provided by the owner or the owner's representatives for proper plant establishment and continued proper and/or controlled growth of the above ground foliage and underground root system.
12. All construction or installation shall be in compliance with these plans, contract documents and the FDOT "Roadway and Traffic Design Standards" January 2000 Indexes, #104, 300, 545, 546, 600, 610, 611, 612, 613, 617, 622, 623, 625, 17721 and the FDOT "Plans and Preparation Manual" Volume 1, Chapter 2, Section 2.11.5 & 2.12. Latest Editions.
13. All Directional Boring of Conduit Shall comply with the FDOT "Utility Accommodation Manual," June 1993 Doc. No. 710020-001-C, or Latest Edition.
14. The Construction Bid Prices shall include providing inspection services and certifications of density and concrete testing performed by independent, certified and FDOT approved laboratory or firm.
15. All products or materials to be supplied for the project will have to have samples submitted for approved laboratory or firm.
16. All products or materials to be supplied for the project will have to have samples submitted for approval as directed by the landscape architect or project manager.
17. All large canopy trees and palms shall be installed so to try and maintain a 5 foot separation and minimally a 2.5 separation from underground utilities.
18. Installed bid cost for individual canopy trees, palms, or large shrubs planted in turf areas shall include planting soil mix per specifications.
19. The M.O.T. (Maintenance of Traffic) Plan is in written and graphic format located within the attached written specification.
20. All directional boring will require a utility permit from the FDOT.
21. Existing manholes, valve boxes, etc., within landscape areas must have access maintained.
22. The landscape architect is not responsible for the site safety, means or methods of installation and/or construction by the contractor or owner.
23. Site safety, site maintenance or traffic during construction or site conditions during construction or inspections or observations for above listed items before, during, and after the construction or installation process, call for in these plans, is not the responsibility of the landscape architect.
24. By approval and use of these plans and or specifications, the owner and contractor acknowledges the landscape architect is not hired or providing service for and will not be providing inspections or observations for the construction site conditions, safety or maintenance of traffic for, during, or after the construction process and the responsibility for site conditions, safety, or maintenance of traffic are the responsibility of the owner and/or the contractor performing the work.

SEE MOST CURRENT COUNTY BOILERPLATE SPECIFICATIONS FOR FURTHER NOTES & DETAILS

PLANTING INSTRUCTIONS:

All trees, palms, and B&B material shall be planted as follows:

1. Dig hole.
2. And prepare shelf base for rootball to set onto.
3. Place rootball in hole and straighten tree.
4. Backfill 25% of depth. Water and tamp in while maintaining the straightened tree.
5. Backfill to 50% depth. Water and tamp in while maintaining the straightened tree.
6. Backfill to 75% depth. Water and tamp in while maintaining the straightened tree.
7. Backfill the rest and thoroughly water in tree making sure the trunk is directly perpendicular to the finished grade.

NOTE: any deviation from the above process will not be considered as per industry standards and will be cause for rejection of the work.

GRADES AND STANDARDS:

This contract is subject to the rules and regulations of grades and standards for nursery plants as published by the division of plant industry, Florida department of agriculture and consumer services.

All plants not listed in grades and standards for nursery plants, published by the division of plant industry, shall conform to Florida no. 1 as to: 1. Health and vitality, 2. Condition of foliage, 3. Root system, 4. Freedom from pest or mechanical damage, 5. Heavily branched and densely foliated according to the accepted normal shape of the species or sport.

At the conclusion of this planting, if the landscape architect or owner has reason to believe that the plants are not of the specified grade, he will request a regrading inspection by the division of plant industry, and such evidence will be the basis for requesting replacement of plants and for legal or other action taken by the division of plant industry according to law, should this become necessary.

MAINTENANCE PROGRAM:

Upon final acceptance by the owner, a maintenance program for all plant material and irrigation shall commence and continue for the designated period.

PLANTING:

- A. The contractor shall maintain all newly planted materials by watering, pruning, cultivation, fertilizing, and weeding as required for healthy growth and weed free planting beds or saucers.
- B. Restore planting saucers, tighten and repair stakes, reset trees or palms to proper grade or vertical position as required.
- C. Spray material as required to keep free from insects and disease.

IRRIGATION:

- A. Maintain the installed irrigation system in an operable condition at all times.
- B. check for line breaks and clean bubblers or debris so that they provide uniform water distribution at all times.

REPORTS:

- A. Provide reports detailing maintenance work completed and other pertinent information. Following each site visit, report shall be submitted to the owner with copies to the landscape architect.



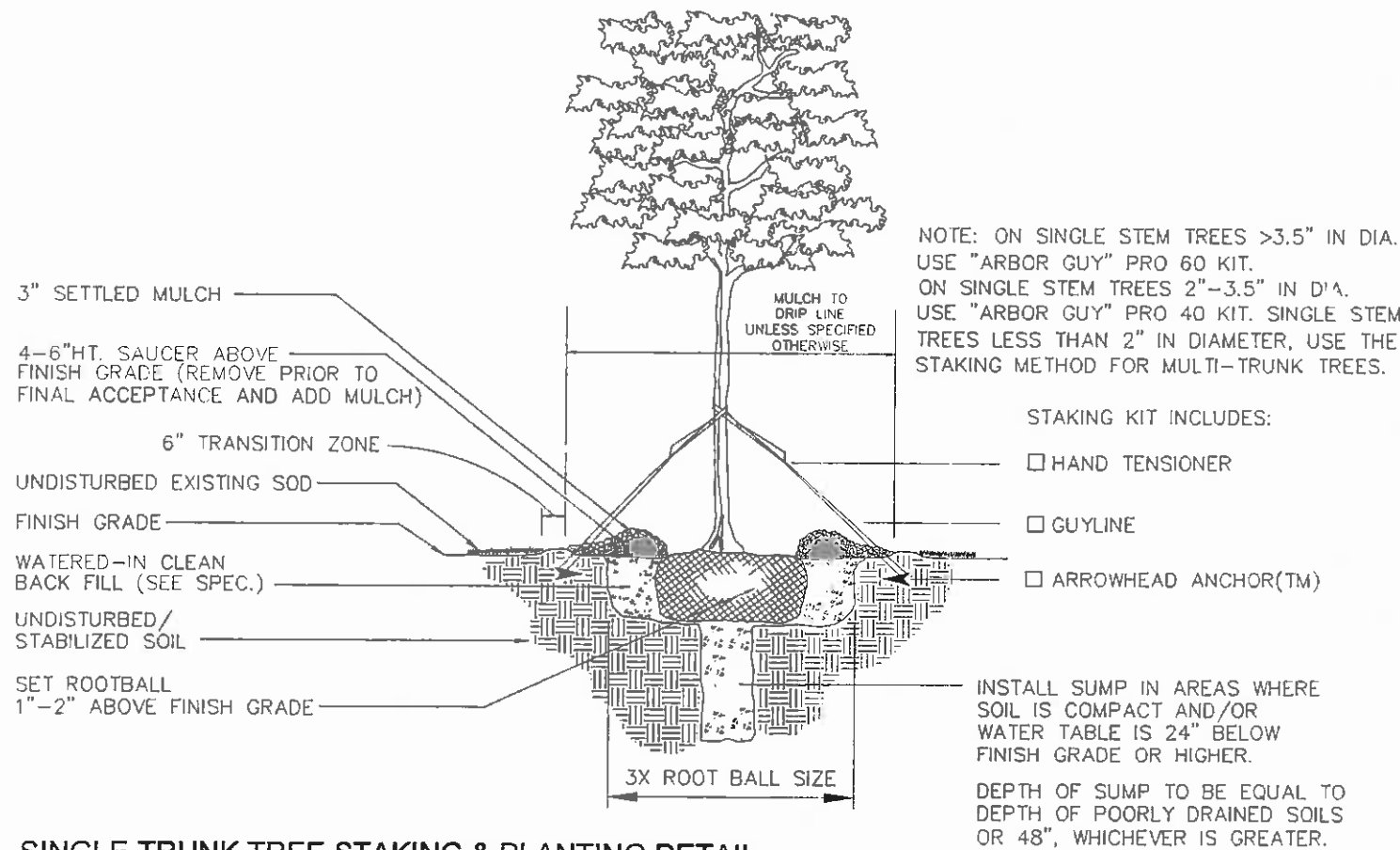
ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AEM ENGINEERING
 LEE COUNTY, FLORIDA

SCALE AS NOTED

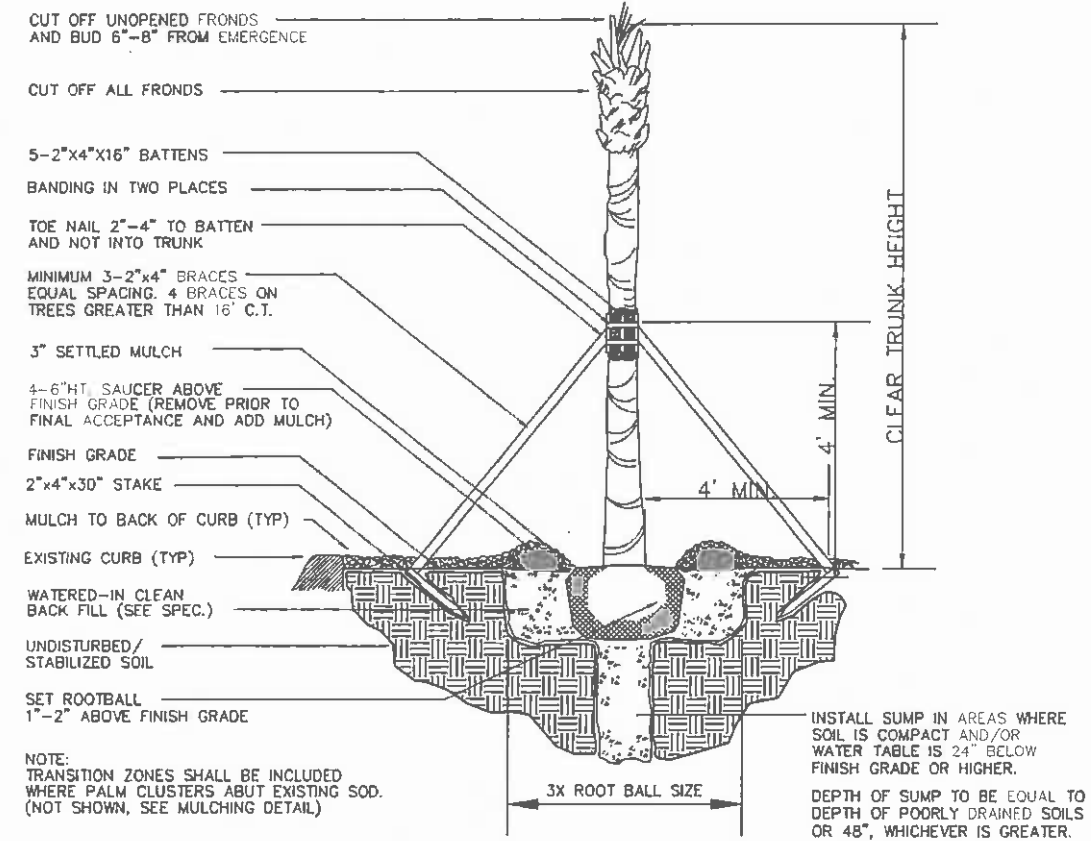
DATE OF PLAN: 04-15-06
 DRAWN BY: LSA

SHEET
 L27
 LANDSCAPE NOTES AND DETAILS

SEE MOST CURRENT COUNTY BOILERPLATE SPECIFICATIONS FOR FURTHER NOTES & DETAILS



SINGLE TRUNK TREE STAKING & PLANTING DETAIL
NOT TO SCALE



PALMATE PALM DETAIL: CIGAR CUT

N.T.S.

SINGLE TRUNK TREE STAKING AND PLANTING DETAIL
Refer to sheet TOQ1-4 for numerical plant measurements and spacing.

PALMATE PALM DETAIL: CIGAR CUT
Refer to sheet TOQ1-4 for numerical plant measurements and spacing.

11.15.08

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A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
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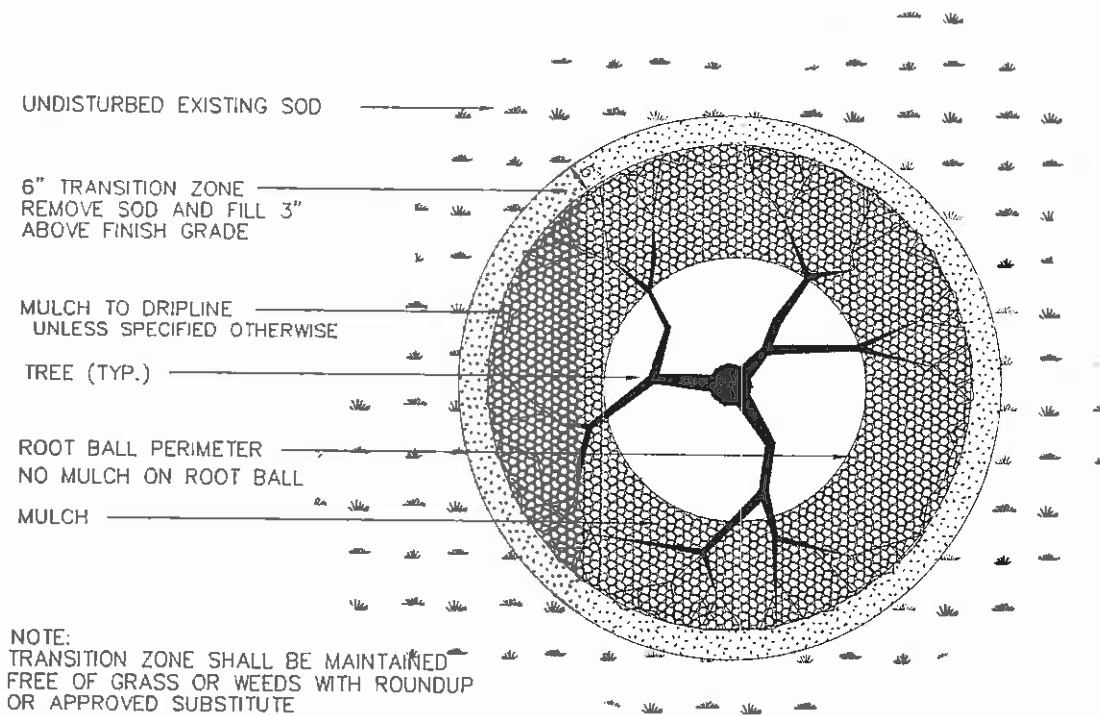
ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AEM ENGINEERING
LEE COUNTY, FLORIDA

DATE: 11.15.08
DRAWN BY: LLS

DATE: 11.15.08
DRAWN BY: LLS

SHEET **L28**
LANDSCAPE NOTES AND DETAILS

SEE MOST CURRENT COUNTY BOILERPLATE SPECIFICATIONS FOR FURTHER NOTES & DETAILS



MULCHING DETAIL PLAN

N.T.S.

MULCHING DETAIL PLAN

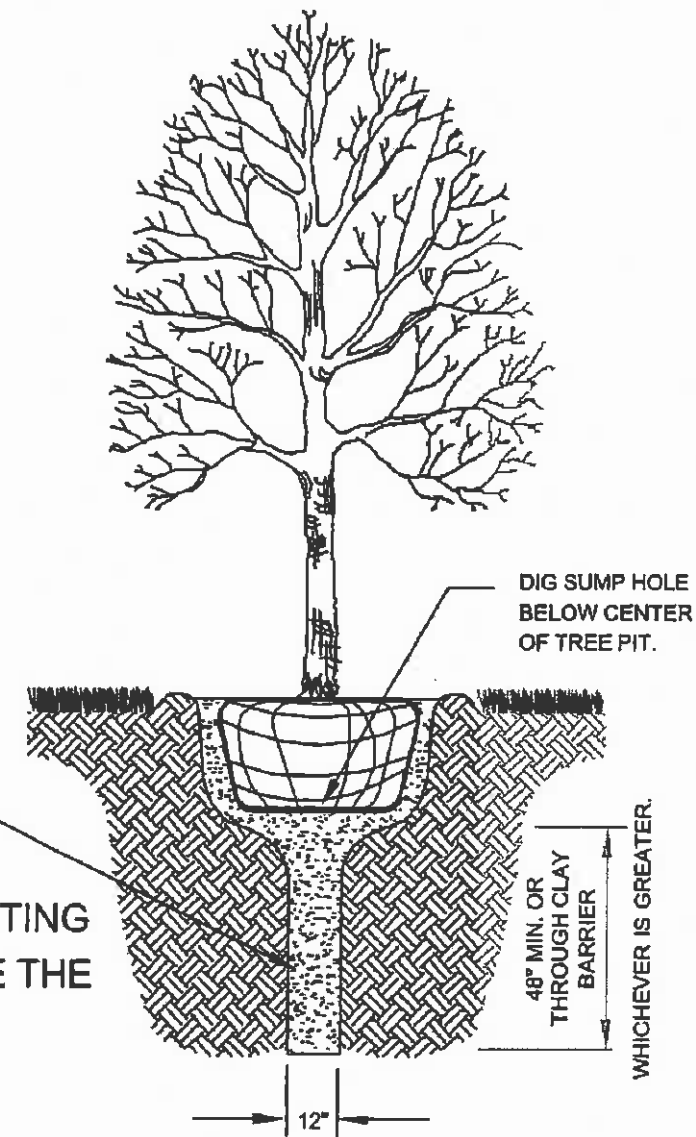
Refer to sheet TOQ1-4 for numerical plant measurements and spacing.

DIG OR AUGER 12" DIAMETER AND BACKFILL WITH SANDY LOAM SOILS.

DEPTH OF SUMP IS TO BE EQUAL TO DEPTH OF POORLY DRAINED SOILS, OR 48", WHICHEVER IS GREATER.

INSTALL SUMP IN ALL AREAS WHERE THE WATER TABLE IS 24" BELOW FINISHED GRADE OR HIGHER.

ALL TREE PLANTING SHALL INCLUDE THE SUMP DETAIL.



TREE PLANTING SUMP DETAIL

Refer to sheet TOQ1-4 for numerical plant measurements and spacing.

15-08

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A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
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FLORIDA LANDSCAPE ARCHITECTS ASSOCIATION

1745
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PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

Scale: N.T.S.

DATE: 04-13-07
DRAWN BY: JLS
CHECKED BY: JLS

SHEET
L29
LANDSCAPE NOTES AND DETAILS

Mastersheet - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
79	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N
32	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
16	TD	Taxodium distichum	Bald Cypress Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
277	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
6208	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
620	Bales	Mulch	Pine Straw	3" thick -1552 cu'		

** SABAL PALM CLUSTERS TO BE CONTINUOUS MULCH

NOTE: JA, QV & SP SPECIFICATIONS REFERENCED FROM THE CITY OF FT MYERS, ARTICLE III, DIVISION ONE

SECTION 138-72 (19)

MASTER PLANTLIST (SHEETS L1-L25)

Sheet L1 - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
3	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N
1	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
12	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
256	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
26	Bales	Mulch	Pine Straw	3" thick - 64 cu'		

Sheet L2 - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
7	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N
2	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
23	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
512	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
51	Bales	Mulch	Pine Straw	3" thick -128 cu'		

Sheet L3 - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
2	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
4	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
96	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
10	Bales	Mulch	Pine Straw	3" thick -24 cu'		

Sheet L4 - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
2	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
1	TD	Taxodium distichum	Bald Cypress Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
2	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
80	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
8	Bales	Mulch	Pine Straw	3" thick -20 cu'		

Sheet L5 - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
2	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N
2	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
7	TD	Taxodium distichum	Bald Cypress Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
4	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
128	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
13	Bales	Mulch	Pine Straw	3" thick -32 cu'		

Sheet L6 - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
4	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N
3	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
5	TD	Taxodium distichum	Bald Cypress Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
13	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
320	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
32	Bales	Mulch	Pine Straw	3" thick -80 cu'		

1.15.08

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ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

DATE: 01/15/08
DRAWN BY: JAF
CHECKED BY: JAF

TOQ 1
MASTER PLANTLIST QUANTITIES

Sheet L7- Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
2	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
2	TD	Taxodium distichum	Bald Cypress Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
6	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
160	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
16	Bales	Mulch	Pine Straw	3" thick - 40 cu'		

Sheet L8- Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
2	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
1	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
48	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
5	Bales	Mulch	Pine Straw	3" thick - 12.5 cu'		

Sheet L9- Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
1	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
5	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
96	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
10	Bales	Mulch	Pine Straw	3" thick - 24 cu'		

Sheet L10 - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
3	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N
2	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
12	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
272	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
27	Bales	Mulch	Pine Straw	3" thick - 67.5 cu'		

Sheet L11 - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
6	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N
2	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
20	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
448	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
45	Bales	Mulch	Pine Straw	3" thick - 112 cu'		

Sheet L12 - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
7	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N
2	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
20	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
464	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
46	Bales	Mulch	Pine Straw	3" thick - 116 cu'		

Sheet L13 - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
1	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
5	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
96	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
10	Bales	Mulch	Pine Straw	3" thick - 24 cu'		

Sheet L14 - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
1	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
3	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
64	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
6	Bales	Mulch	Pine Straw	3" thick - 16 cu'		

1.15.08



AS NOTED
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ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

Scale: AS NOTED

Drawn: 04/10/07
Checked: 04/10/07
Designed: 04/10/07
Client: LEE CO.

SHEET
TOQ 2
MASTER PLANTLIST QUANTITIES

Sheet L14b - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
1	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
1	TD	Taxodium distichum	Bald Cypress Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
16	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
2	Bales	Mulch	Pine Straw	3" thick - 4 cu'		

Sheet L14c - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
2	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
5	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
112	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
11	Bales	Mulch	Pine Straw	3" thick - 28 cu'		

Sheet L14d - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
2	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
15	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
272	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
27	Bales	Mulch	Pine Straw	3" thick - 68 cu'		

Sheet L14e - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
4	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N
2	QV	Quercus virginiana	Live Oak Tree	12' ht x 5' spr, 2.5" cal, 45g	as shown	Y
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
15	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
336	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
34	Bales	Mulch	Pine Straw	3" thick - 84 cu'		

Sheet L15 - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
1	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
2	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
48	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
5	Bales	Mulch	Pine Straw	3" thick - 12 cu'		

Sheet L16 - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
2	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
1	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
48	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
5	Bales	Mulch	Pine Straw	3" thick - 12 cu'		

Sheet L17 - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
1	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
7	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
128	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
13	Bales	Mulch	Pine Straw	3" thick - 32 cu'		

Sheet L18 - Ortiz Avenue

TREES						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
3	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N
1	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y
PALMS						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
13	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y
MISC.						
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native
272	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.		
27	Bales	Mulch	Pine Straw	3" thick - 68 cu'		

W. F. FINE, INC.
Landscape Architect
1.15.06

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DATE: 1/15/06
SCALE: AS SHOWN
PROJECT: ORTIZ AVENUE
PREPARED FOR: LEE COUNTY AND A/E ENGINEERING
LEE COUNTY, FLORIDA

ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND A/E ENGINEERING
LEE COUNTY, FLORIDA

DATE: 1/15/06
SCALE: AS SHOWN
PROJECT: ORTIZ AVENUE
PREPARED FOR: LEE COUNTY AND A/E ENGINEERING
LEE COUNTY, FLORIDA

DATE: 1/15/06
SCALE: AS SHOWN
PROJECT: ORTIZ AVENUE
PREPARED FOR: LEE COUNTY AND A/E ENGINEERING
LEE COUNTY, FLORIDA

TOQ 3

MASTER PLANTLIST QUANTITIES

Sheet L19 - Ortiz Avenue

TREES							
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native	
1	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N	
PALMS							
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native	
5	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y	
MISC.							
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native	
96	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.			
10	Bales	Mulch	Pine Straw	3" thick - 24 cu'			

Sheet L20 - Ortiz Avenue

TREES							
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native	
4	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N	
1	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y	
PALMS							
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native	
10	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y	
MISC.							
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native	
240	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.			
24	Bales	Mulch	Pine Straw	3" thick - 60 cu'			

Sheet L21 - Ortiz Avenue

TREES							
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native	
1	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N	
1	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y	
PALMS							
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native	
10	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y	
MISC.							
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native	
192	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.			
19	Bales	Mulch	Pine Straw	3" thick - 48 cu'			

Sheet L22 - Ortiz Avenue

TREES							
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native	
3	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N	
MISC.							
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native	
48	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.			
5	Bales	Mulch	Pine Straw	3" thick - 12 cu'			

Sheet L23 - Ortiz Avenue

TREES									
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native			
3	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N			
2	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y			
PALMS									
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native			
15	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y			
MISC.									
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native			
320	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.					
32	Bales	Mulch	Pine Straw	3" thick - 80 cu'					

Sheet L24 - Ortiz Avenue

TREES									
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native			
3	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N			
1	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y			
PALMS									
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native			
15	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y			
MISC.									
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native			
304	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.					
30	Bales	Mulch	Pine Straw	3" thick - 76 cu'					

Sheet L25 - Ortiz Avenue

TREES									
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native			
6	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N			
2	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y			
PALMS									
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native			
20	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y			
MISC.									
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native			
448	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.					
45	Bales	Mulch	Pine Straw	3" thick - 112 cu'					

Sheet L26 - Ortiz Avenue

TREES									
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native			
6	JA	Jacaranda mimosifolia	Jacaranda Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	N			
1	QV	Quercus virginiana	Live Oak Tree	Staggered hts@10'-12' , 3-4" cal, 2-2.5" spr, 45 gal	as shown	Y			
PALMS									
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native			
14	SP	Sabal palmetto	Cabbage Palm	As shown, 10-14' ct, cut head slick	as shown	Y			
MISC.									
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native			
336	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.					
34	Bales	Mulch	Pine Straw	3" thick - 84 cu'					

1-15-08

OUTSIDE PRODUCTIONS INC.
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100 Percent
 This sheet is to be used in conjunction with the Master Plant List quantities sheet for this project.
 Prepared for: LEE COUNTY AND AIR ENGINEERING
 LEE COUNTY, FLORIDA

ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIR ENGINEERING
 LEE COUNTY, FLORIDA

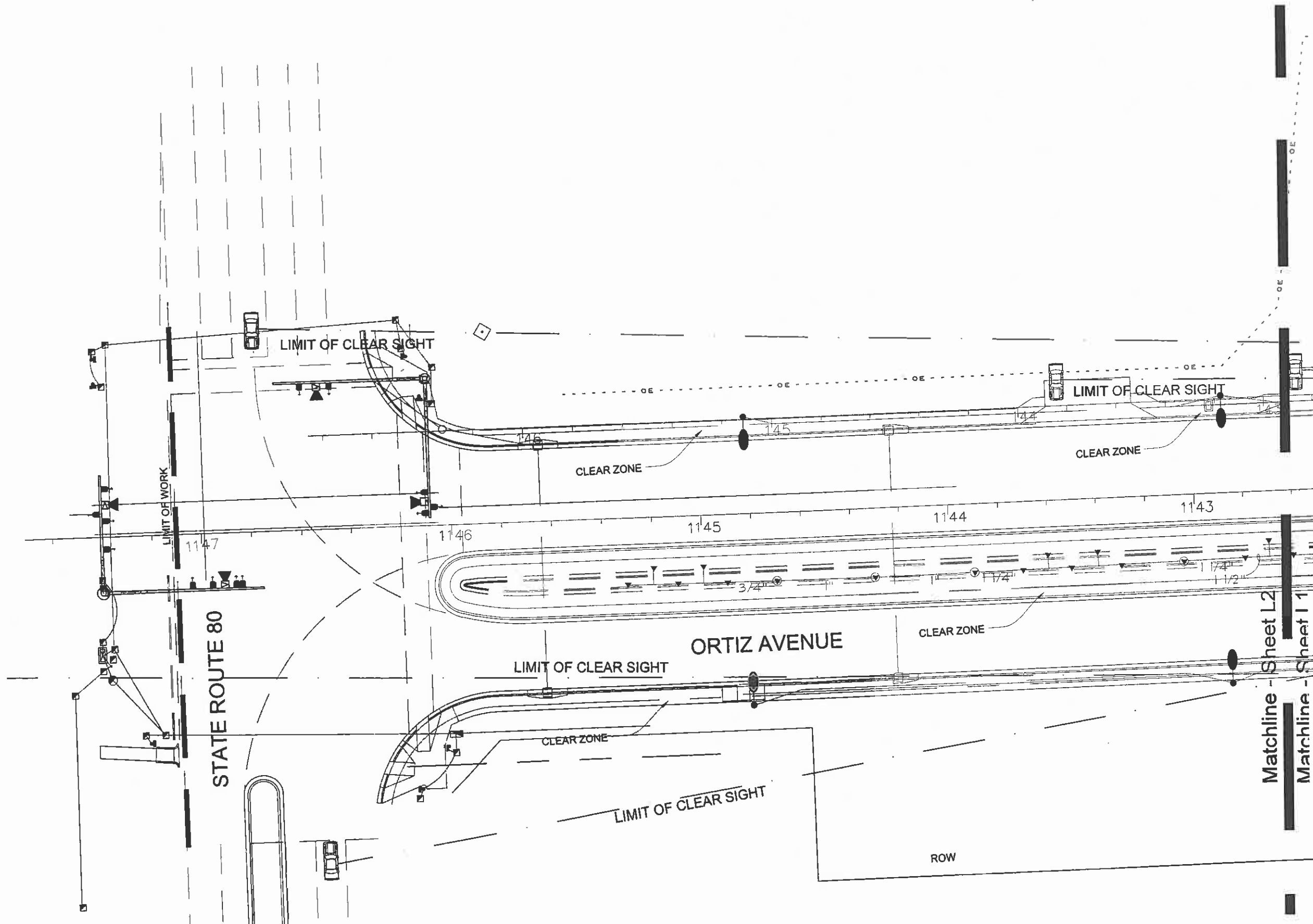
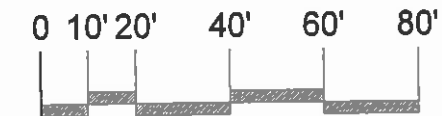
DATE: 01/20/08
 DRAWN BY: LEB
 CHECKED BY: LEB

TO Q 4
 MASTER PLANTLIST QUANTITIES



DRAWING L1 STA. 1146+85 -1142+70

SCALE: 1" = 40'



W. PARKER, INC., USA
Landscape Architectural Firm
M. J. 1.15.08

OUTSIDE PRODUCTIONS INC.
A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
2001 CLERMONT WAY, SUITE 100, CLERMONT, FLORIDA 34136
TEL: 817.484.4444 FAX: 817.484.4444

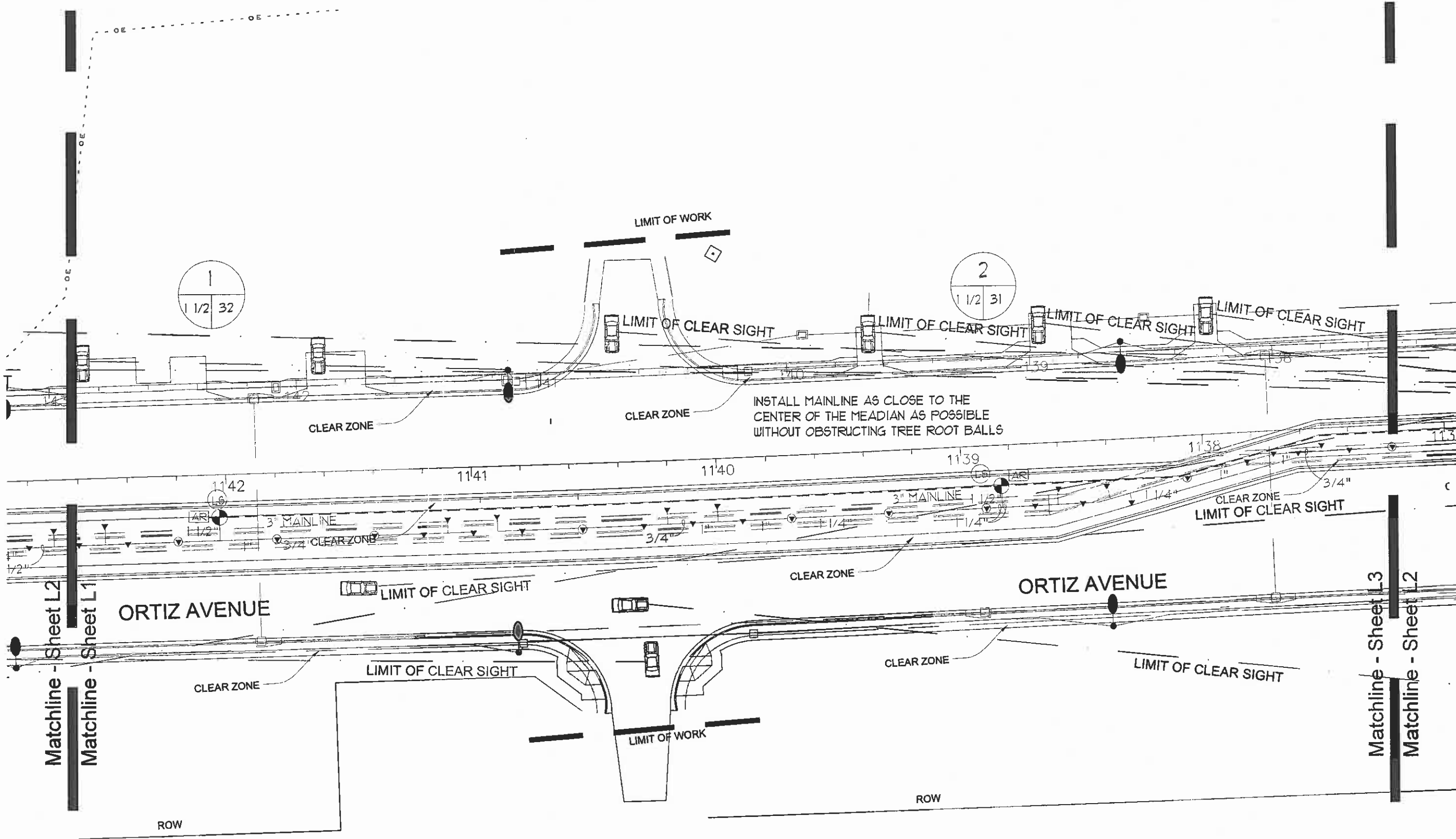
1143
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ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AEM ENGINEERING
LEE COUNTY, FLORIDA

Scale: 1" = 40'

Drawn by: [blank]
Checked by: [blank]
Date: 01-11-08

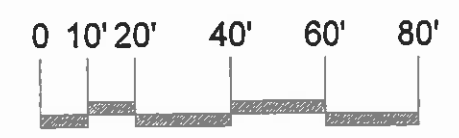
SHEET
IR1
IRRIGATION PLANS



NORTH

DRAWING L2 STA. 1142+70 - 1137+00

SCALE: 1" = 40'



PROJECT NO. 1142
DATE: 11/15/07

OUTSIDE PRODUCTIONS INC.
LANDSCAPE ARCHITECTURAL DESIGN STUDIO
2001 BENTLEY WAY, SUITE 100, AUSTIN, TEXAS 78743
P: 512.452.1111 F: 512.452.1112

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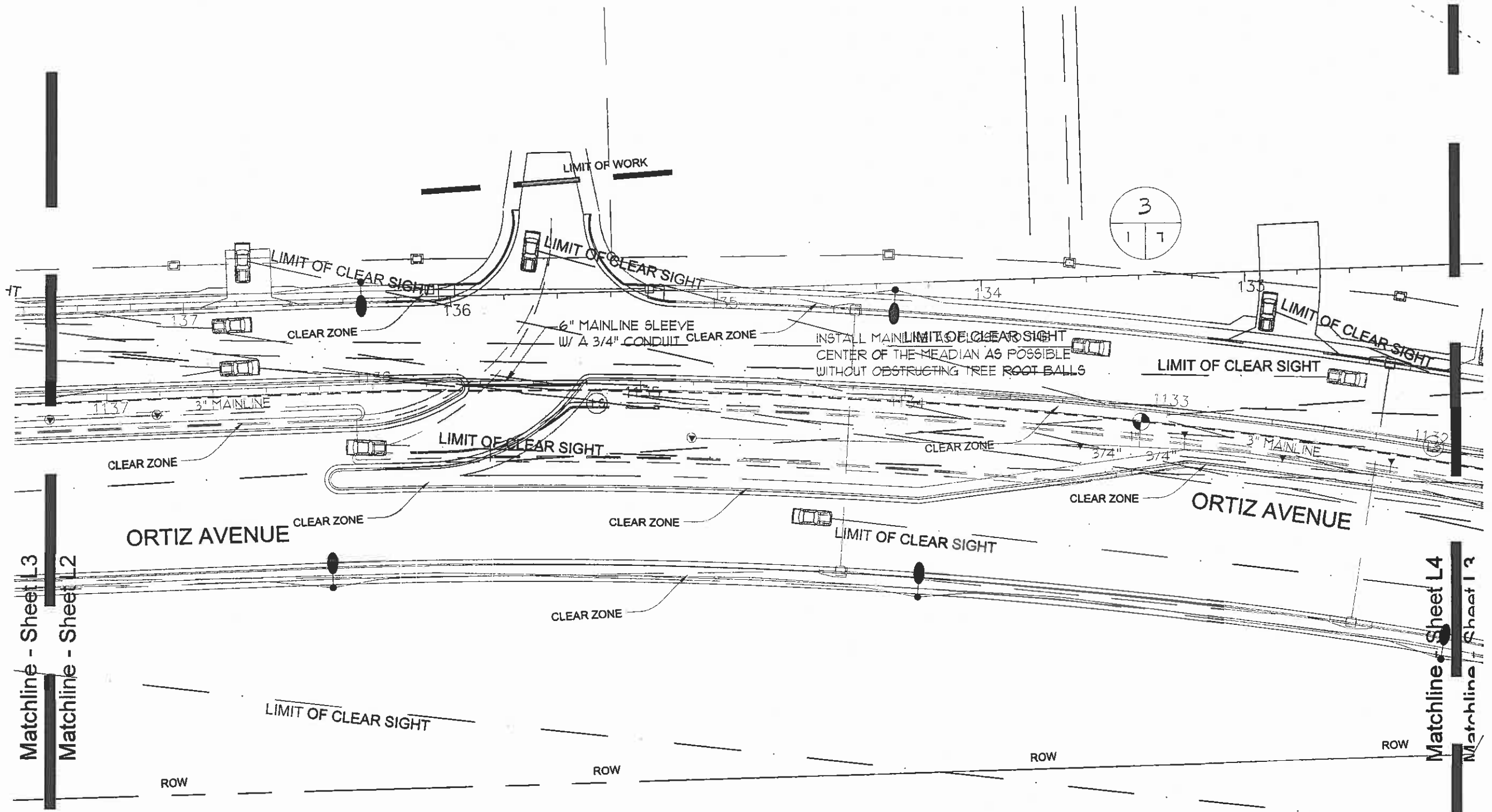
ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AEM ENGINEERING
LEE COUNTY, FLORIDA

DATE: 11/15/07

DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DATE: 11/15/07

SHEET
IR2

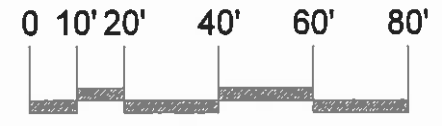
IRRIGATION PLANS



NORTH

DRAWING L3 STA. 1137+00 - 1131+68

SCALE: 1" = 40'

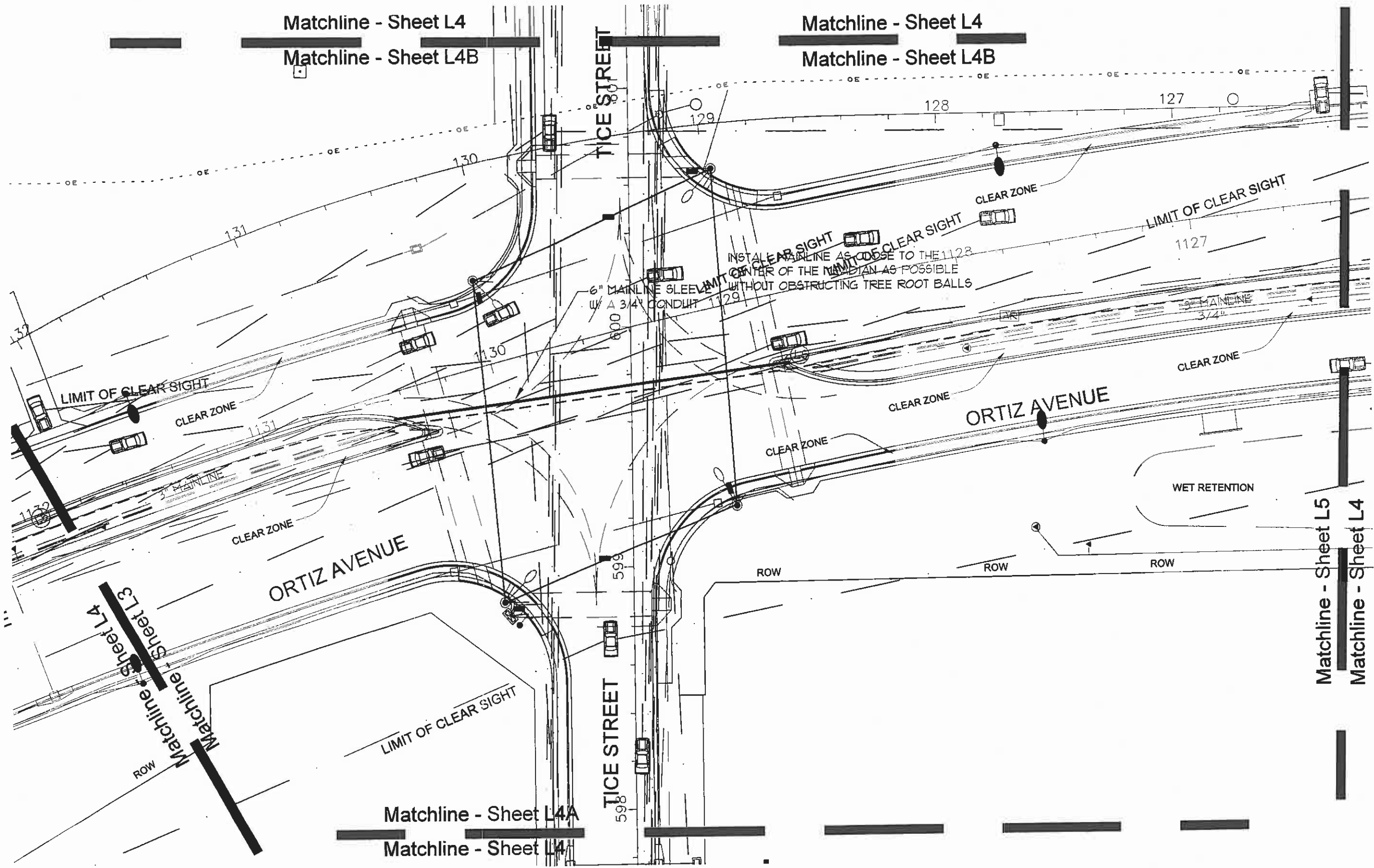


Matchline - Sheet L4

Matchline - Sheet L4B

Matchline - Sheet L4

Matchline - Sheet L4B



INSTALL MAINLINE AS CLOSE TO THE
 CENTER OF THE ROADWAY AS POSSIBLE
 WITHOUT OBSTRUCTING TREE ROOT BALLS

6" MAINLINE SLEEVE
 W/ A 3/4" CONDUIT

3" MAINLINE
 3/4"

Matchline - Sheet L3
 Matchline - Sheet L4
 Matchline - Sheet L3
 Matchline - Sheet L4

Matchline - Sheet L4A

Matchline - Sheet L4

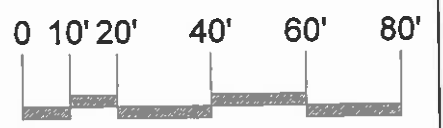
Matchline - Sheet L5

Matchline - Sheet L4



DRAWING L4 STA. 1131+68 - 1126+25

SCALE: 1" = 40'



W. Patrick Trice, AIA
 Landscape Architect
 1.15.08

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2001 EAST WYOMING AVE. SUITE 100
 TAMPA, FLORIDA 33604
 TEL: 813.288.1111 FAX: 813.288.1112
 WWW.OUTSIDEPRODUCTIONS.COM

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ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

Scale: 1" = 40'

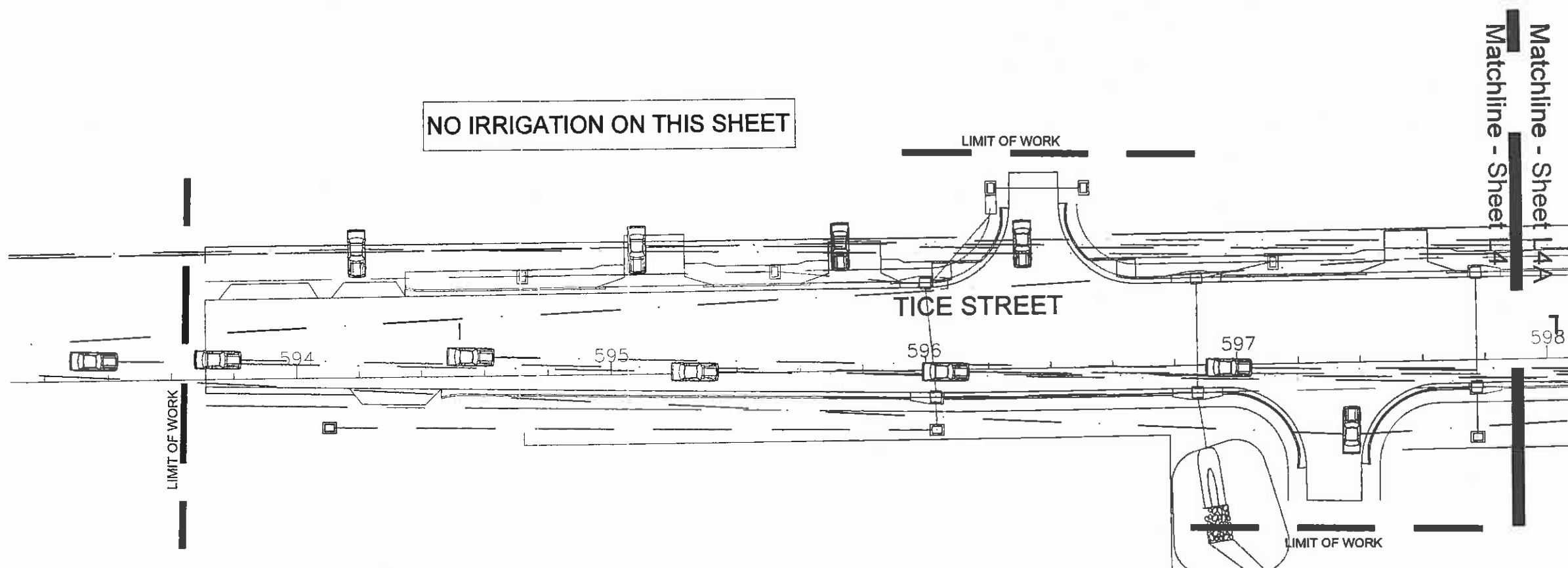
DATE: 01/15/08
 DRAWN BY: JWP
 CHECKED BY: JWP
 PROJECT: IR4
 IRRIGATION PLANS



DRAWING L4A STA. 594+00 - 598+18

SCALE: 1" = 40'

NO IRRIGATION ON THIS SHEET



1-15-08
WJL

OUTSIDE PRODUCTIONS INC.
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1001 S. UNIVERSITY AVENUE, SUITE 200, TAMPA, FLORIDA 33606
TEL: 813-251-1234 FAX: 813-251-1235
WWW.OUTSIDEPRODUCTIONS.COM

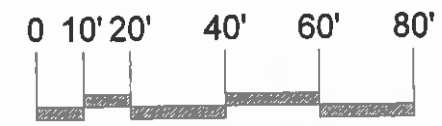
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PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

Scale: 1" = 40'

Drawn: 08-11-08
Designed By: BCP
Checked By: BCP

IR4A
IRRIGATION PLANS



W. PRINCE, INC. (FL)
Landscape Architecture
1.15.06



AS NOTED
TRACE
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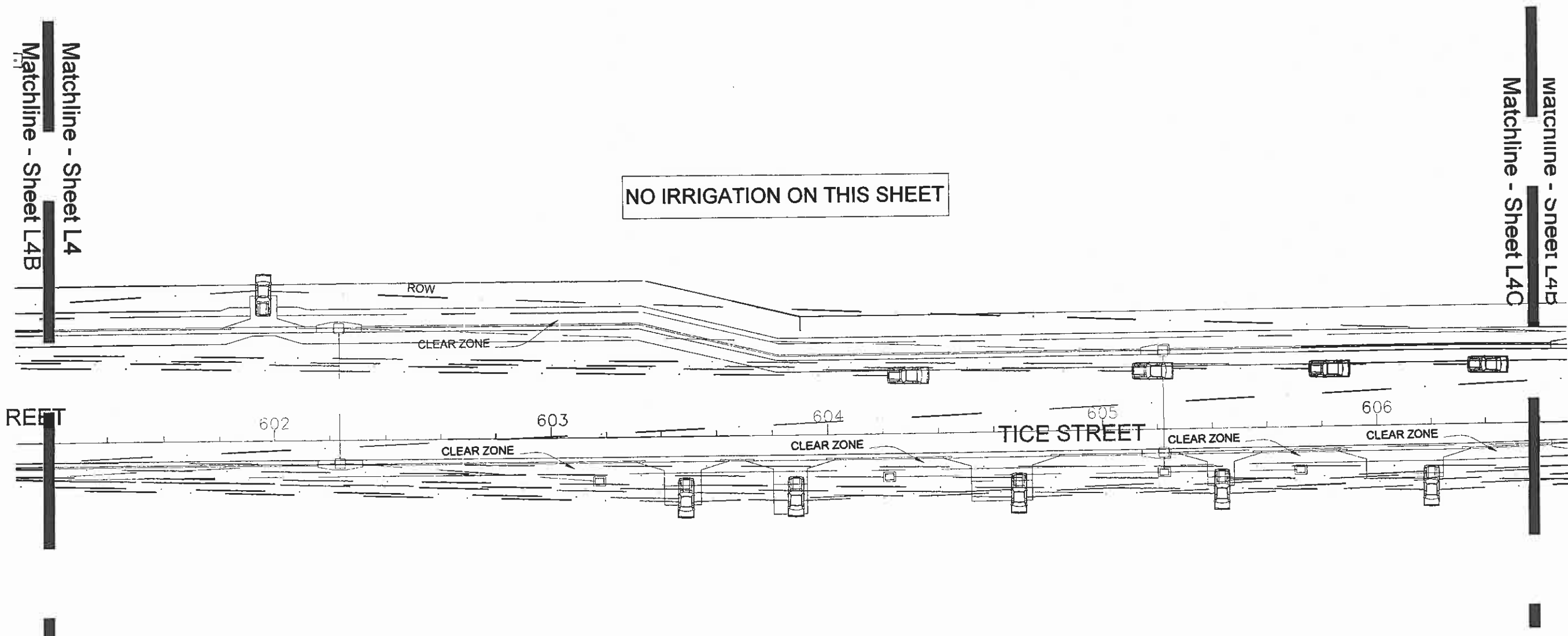
ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

Scale: 1" = 40'

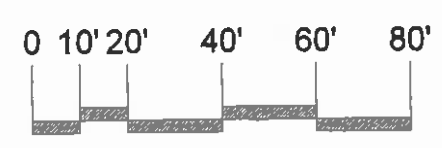
Drawn: 09.11.04
Designed By: RSP
Date: 09.11.04
Drawn By: RSP

IR4B
IRRIGATION PLANS

NO IRRIGATION ON THIS SHEET



GRAPHIC SCALE

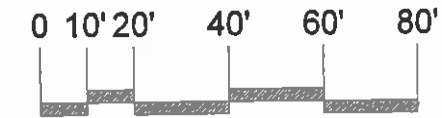
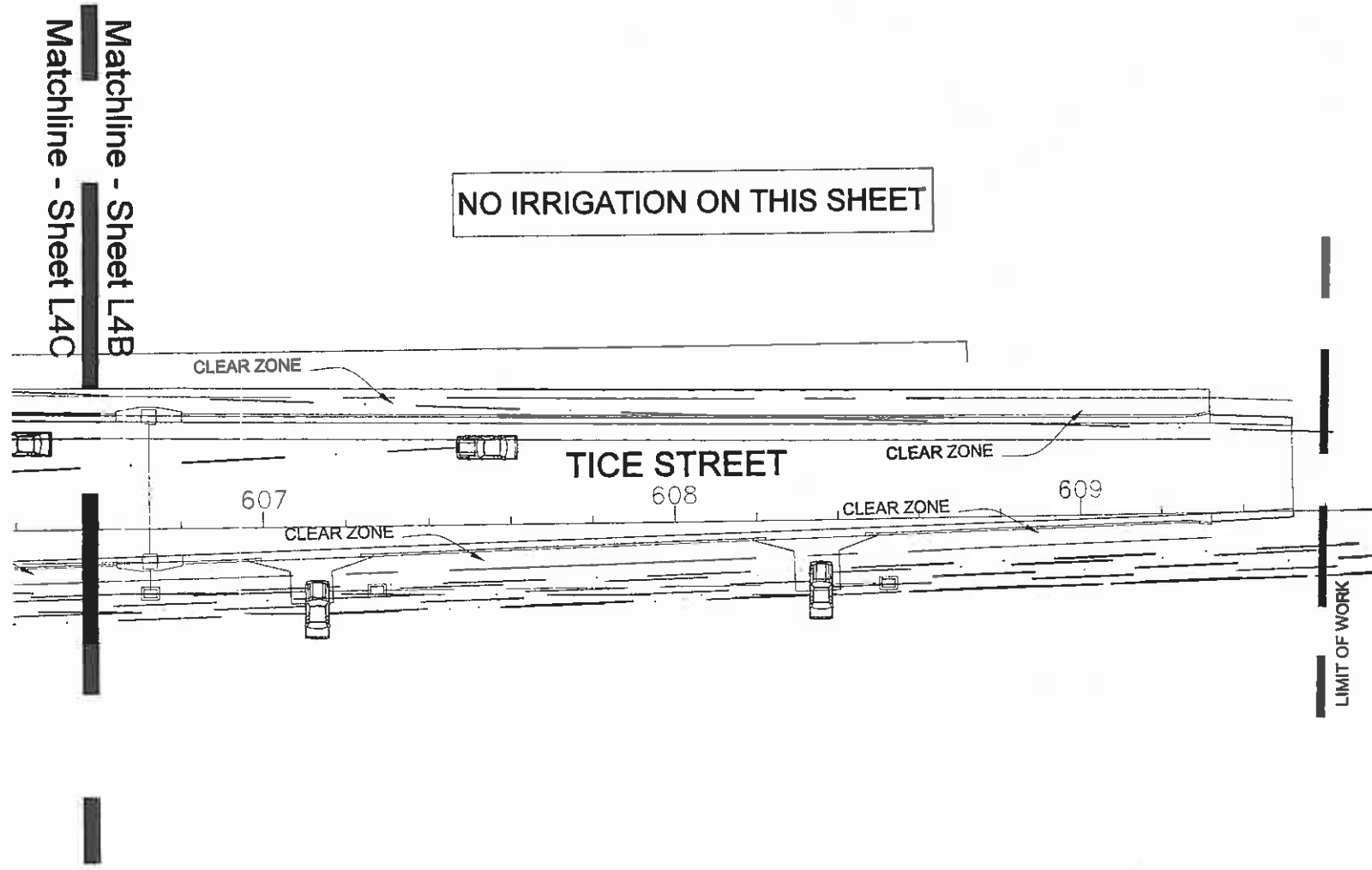


NORTH
DRAWING L4B STA. 601+48 - 606.85
SCALE: 1" = 40'



DRAWING L4C STA. 606+85 - 609+62

SCALE: 1" = 40'



NO IRRIGATION ON THIS SHEET

Matchline - Sheet L4B
Matchline - Sheet L4C

1.15.08
WPA

OUTSIDE PRODUCTIONS INC.
A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
20011 BILBOUM WAY, SUITE 100, AUSTIN, TEXAS 78751
512.333.1111

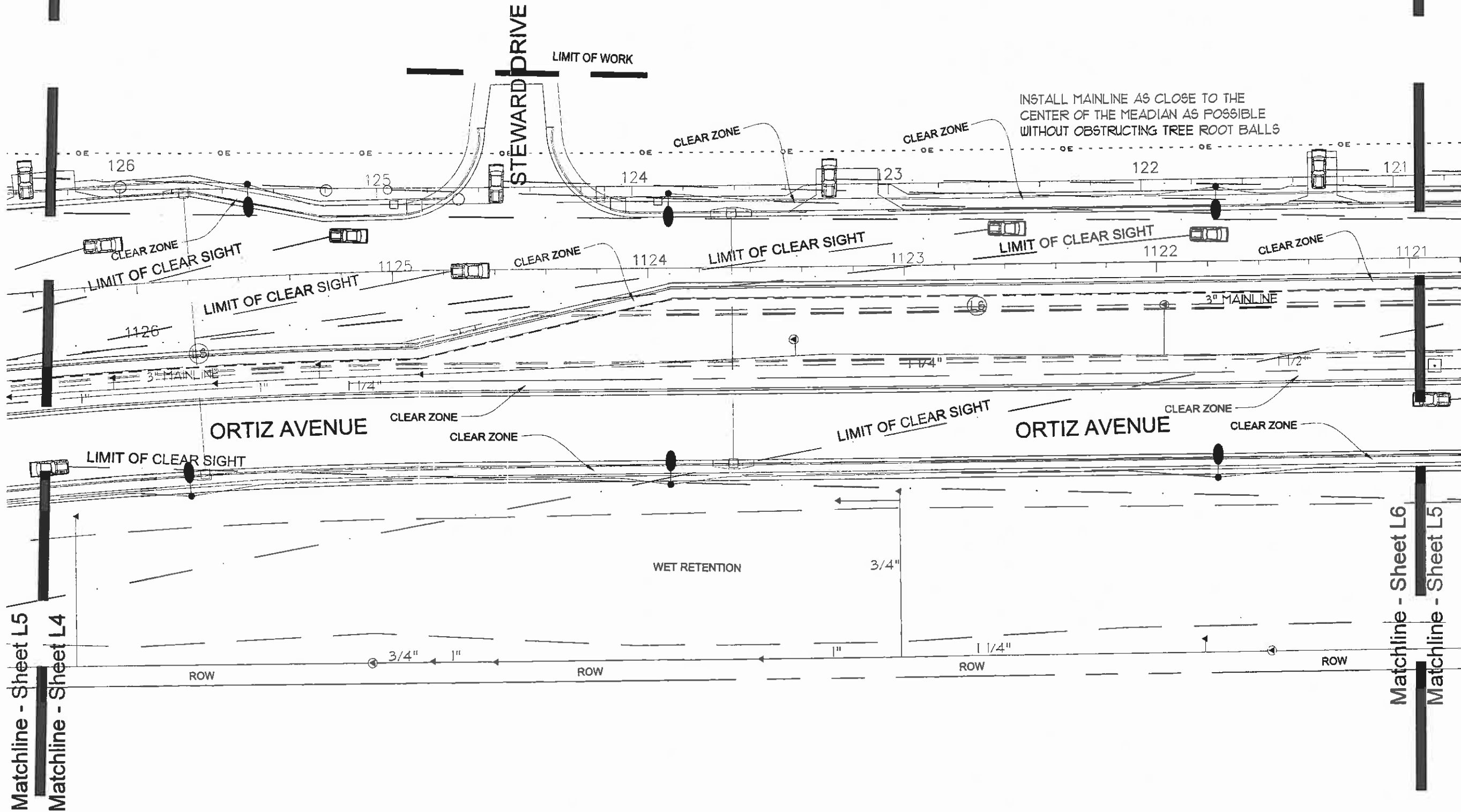
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ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

Scale 1" = 40'

Checked by: []
Designed by: []
Date: 01-11-08
Drawn by: []

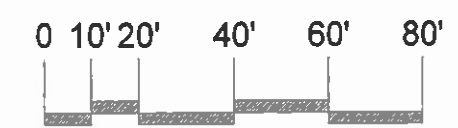
IR4C
IRRIGATION PLANS



Matchline - Sheet L5
Matchline - Sheet L4

Matchline - Sheet L6
Matchline - Sheet L5

NORTH
DRAWING L5 STA. 1126+25 - 1120+85
SCALE: 1" = 40'



1.15.08
MPT

OUTSIDE PRODUCTIONS INC.
A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
2011 CALLE SANTO DOMINGO, SUITE 100, FORT MYERS, FLORIDA 33901
TEL: 941.336.1111 FAX: 941.336.1112
www.outsideproductions.com

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ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

Scale 1" = 40'

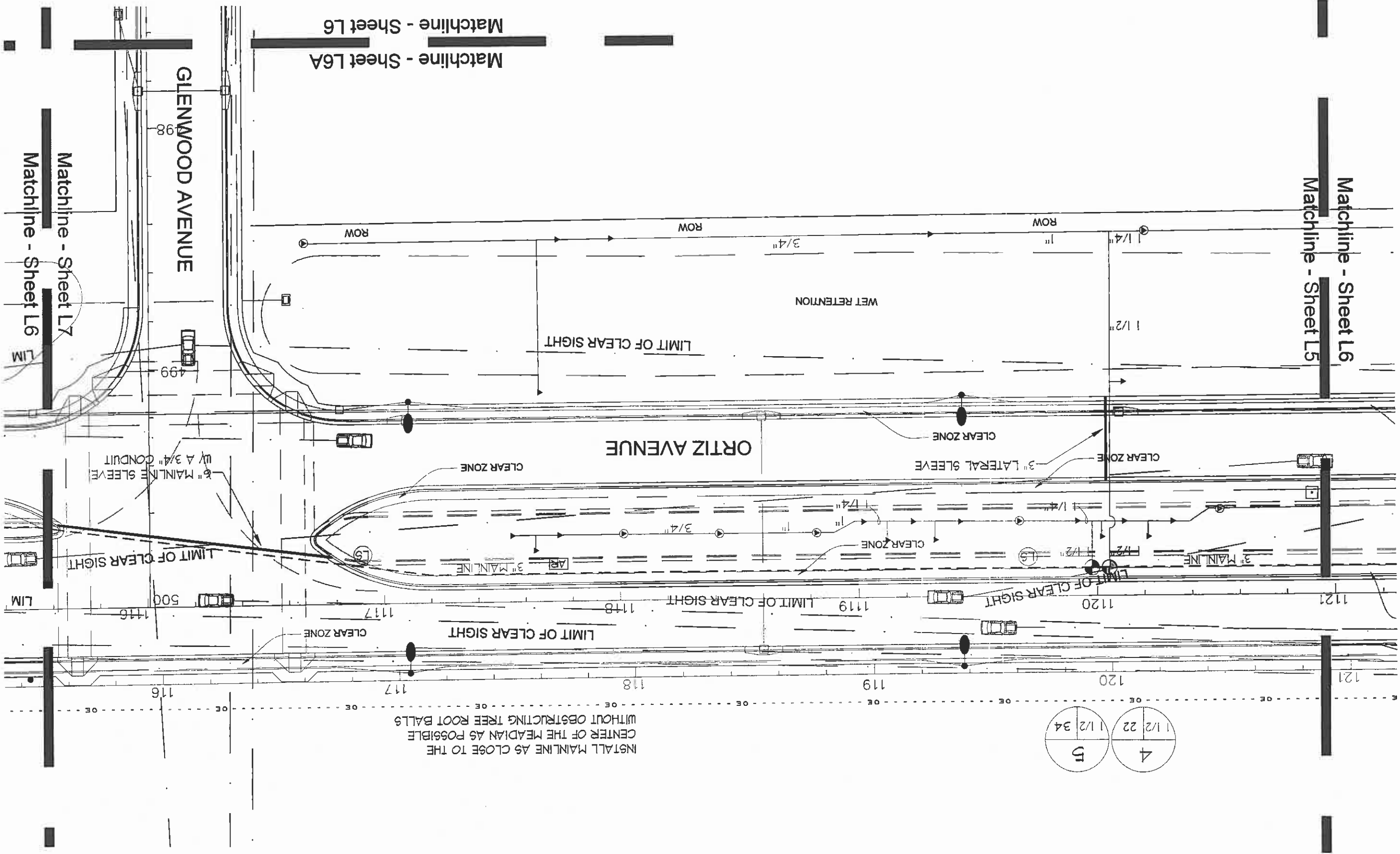
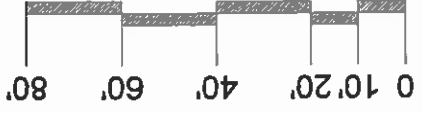
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SHEET
IR5
IRRIGATION PLANS

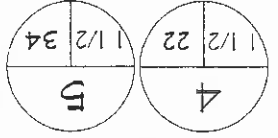


SCALE: 1" = 40'

DRAWING L6 STA. 1120+85 -1116+50



INSTALL MAINLINE AS CLOSE TO THE CENTER OF THE MEDIAN AS POSSIBLE WITHOUT OBSTRUCTING TREE ROOT BALLS



DATE: IR6
 PROJECT: ORTIZ AVENUE
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

ORITZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 LEE COUNTY, FLORIDA

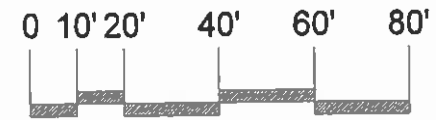
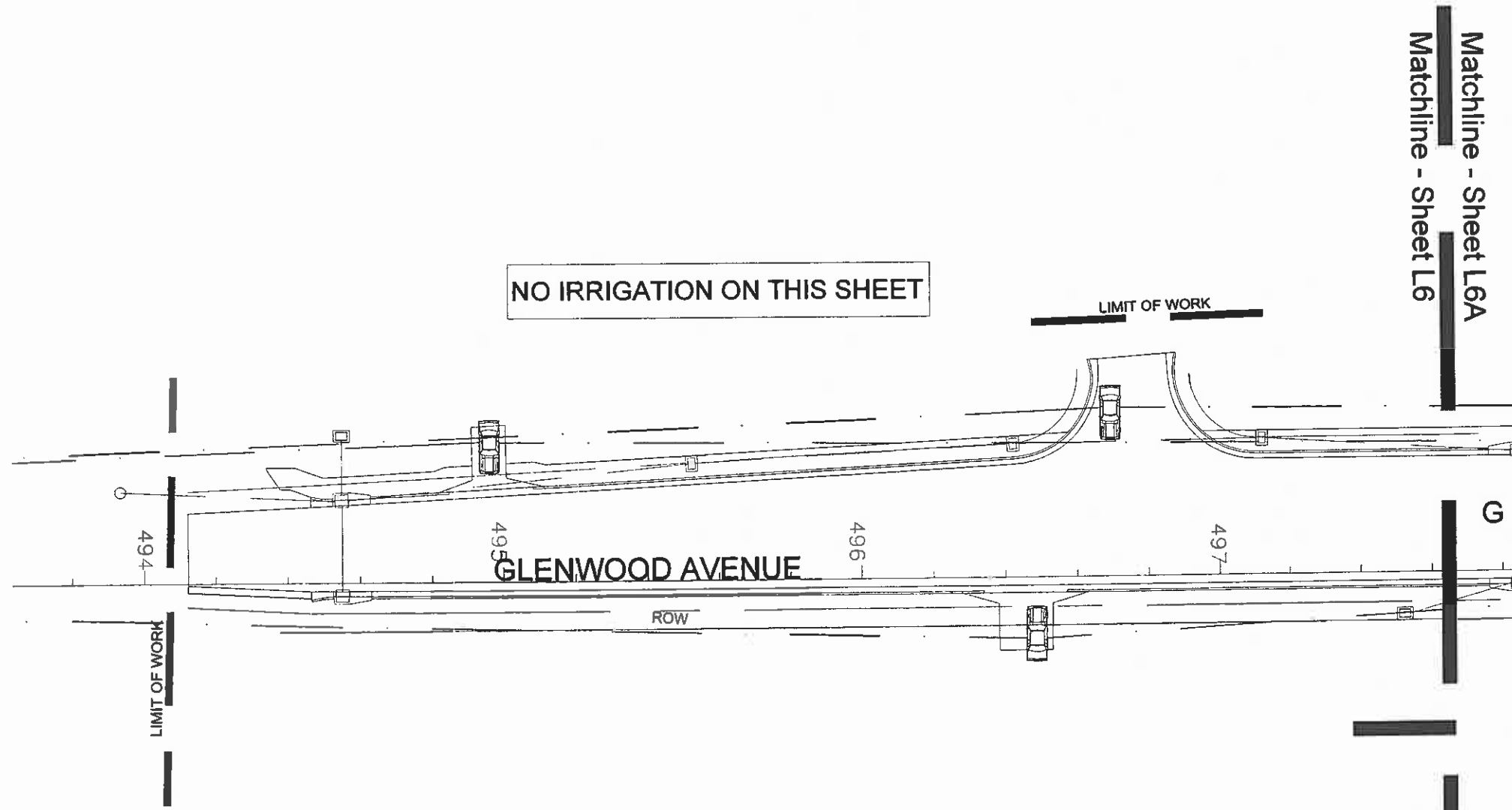
OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2005 S.W. 11th St., Ft. Myers, FL 33901
 813-939-1234

1.15.08



DRAWING L6A 494+40 -497+93

SCALE: 1" = 40'



1.15.08
W.M.L.

OUTSIDE PRODUCTIONS INC.
A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
2000 BUCKLE UP WAY, SUITE 100 BUNRAVE, FLORIDA 34118
Phone: (813) 724-4400
Fax: (813) 724-4401

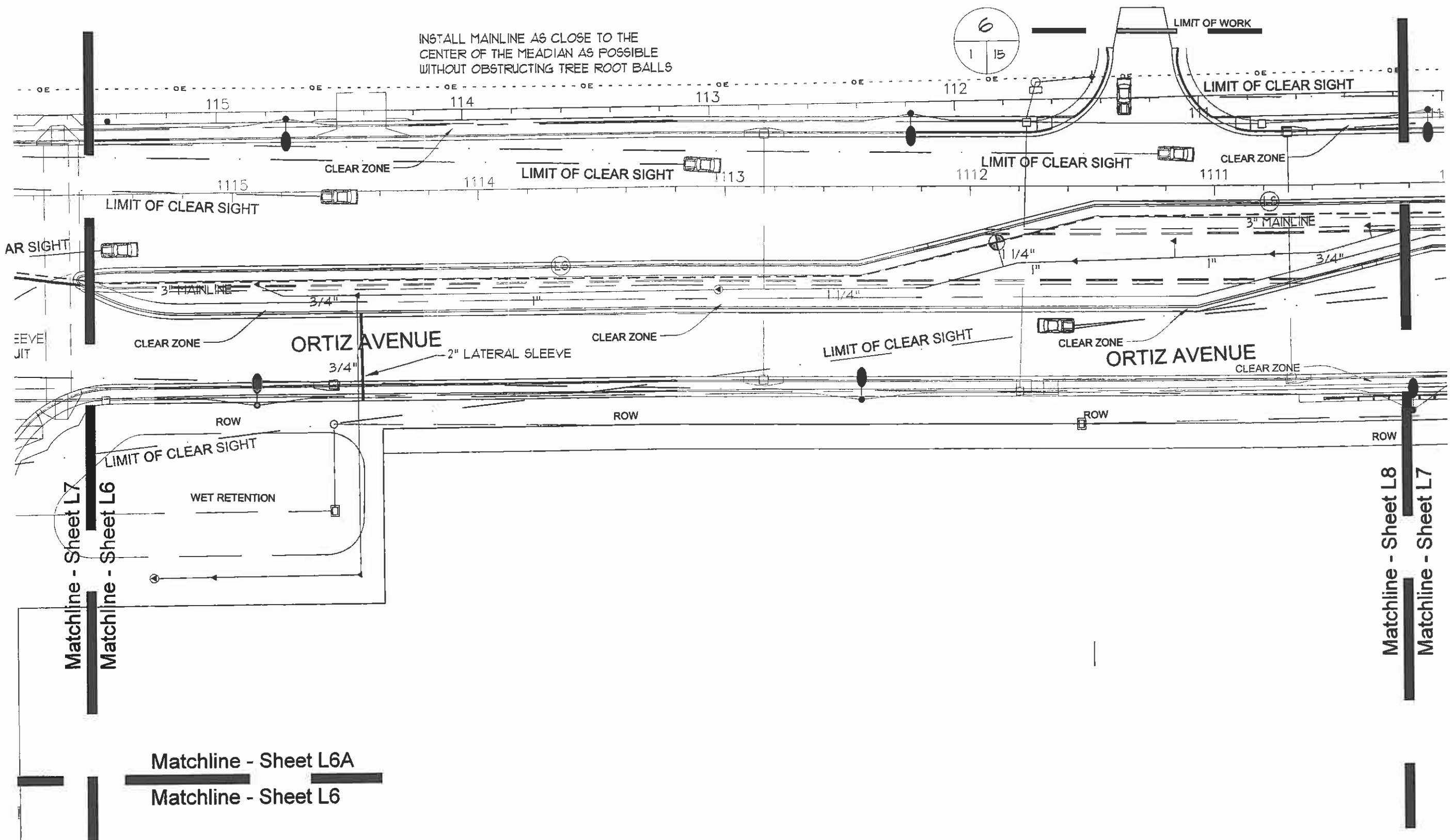
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11148
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ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

Scale: 1" = 40'

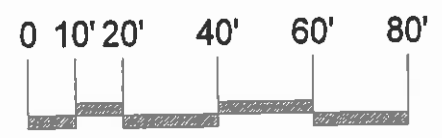
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Checked by: []
Date: []

SHEET
IR6A
IRRIGATION PLANS



DRAWING L7 STA. 1116+50 - 1110+15

SCALE: 1" = 40'



W. FREDERICK, A.S.A.
Landscape Architect/Planner
1.15.06

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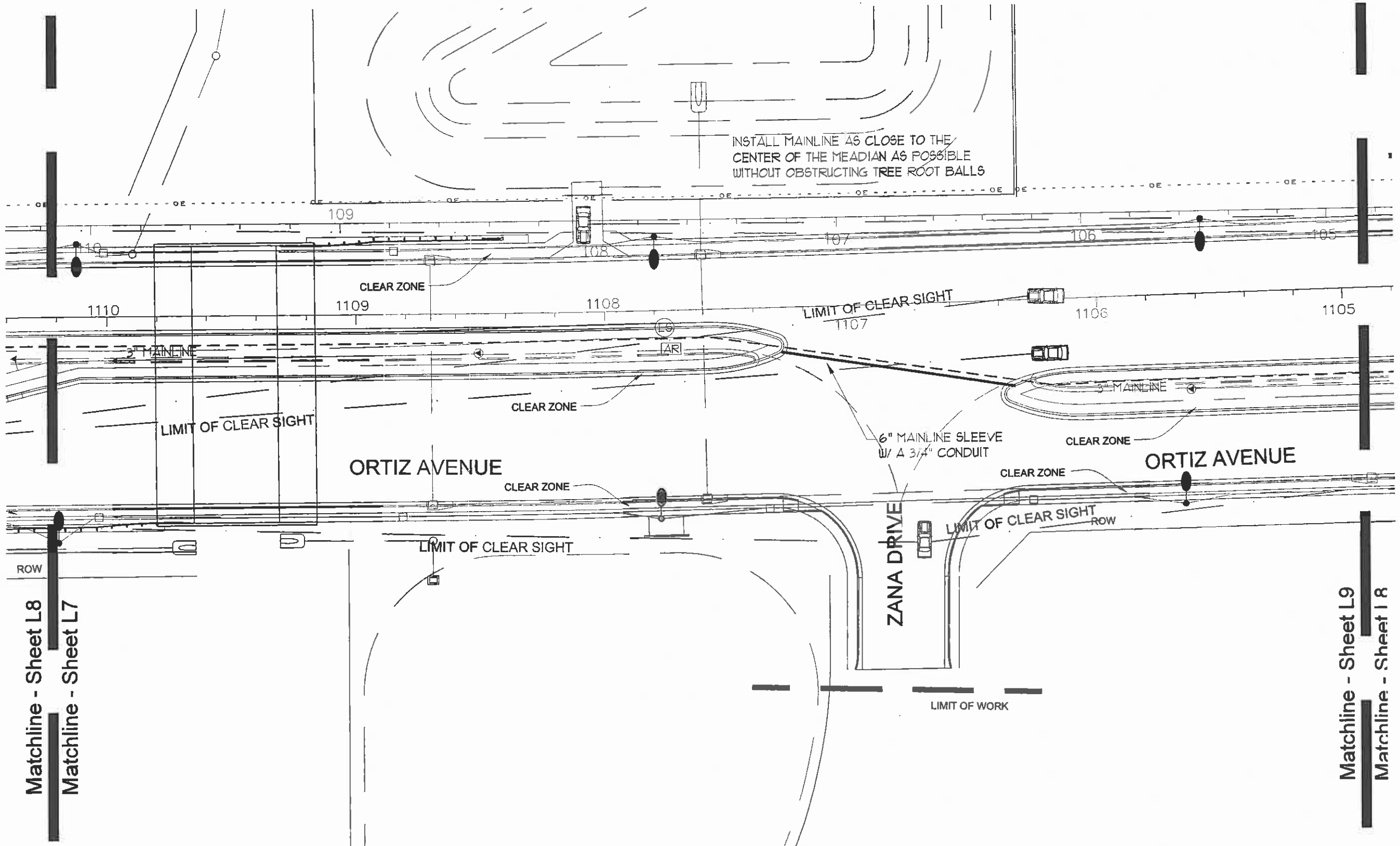
ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

Scale 1" = 40'

Drawn by: J. B. [unclear]
Checked by: [unclear]
Date: 01/15/06

Sheet **IR7**
IRRIGATION PLANS

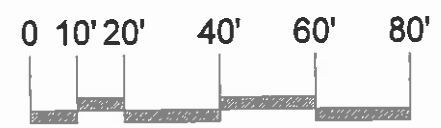
INSTALL MAINLINE AS CLOSE TO THE CENTER OF THE MEADIAN AS POSSIBLE WITHOUT OBSTRUCTING TREE ROOT BALLS



Matchline - Sheet L8
Matchline - Sheet L7

Matchline - Sheet L9
Matchline - Sheet L8

NORTH
DRAWING L8 STA. 1110+15 - 1104+17
SCALE: 1" = 40'



W. Powell, Inc., P.E.
Landscape Architect #1441

OUTSIDE PRODUCTIONS INC.
A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
3001 UNIVERSITY BLVD. SUITE 200, FORT LEE, FLORIDA 33443
Tel: 407-487-1111 Fax: 407-487-1112

11/15/08

11/15/08

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PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AM ENGINEERING
LEE COUNTY, FLORIDA

Scale: 1" = 40'

DESIGNED BY: BSP
CHECKED BY: BSP
DATE: 06/11/08

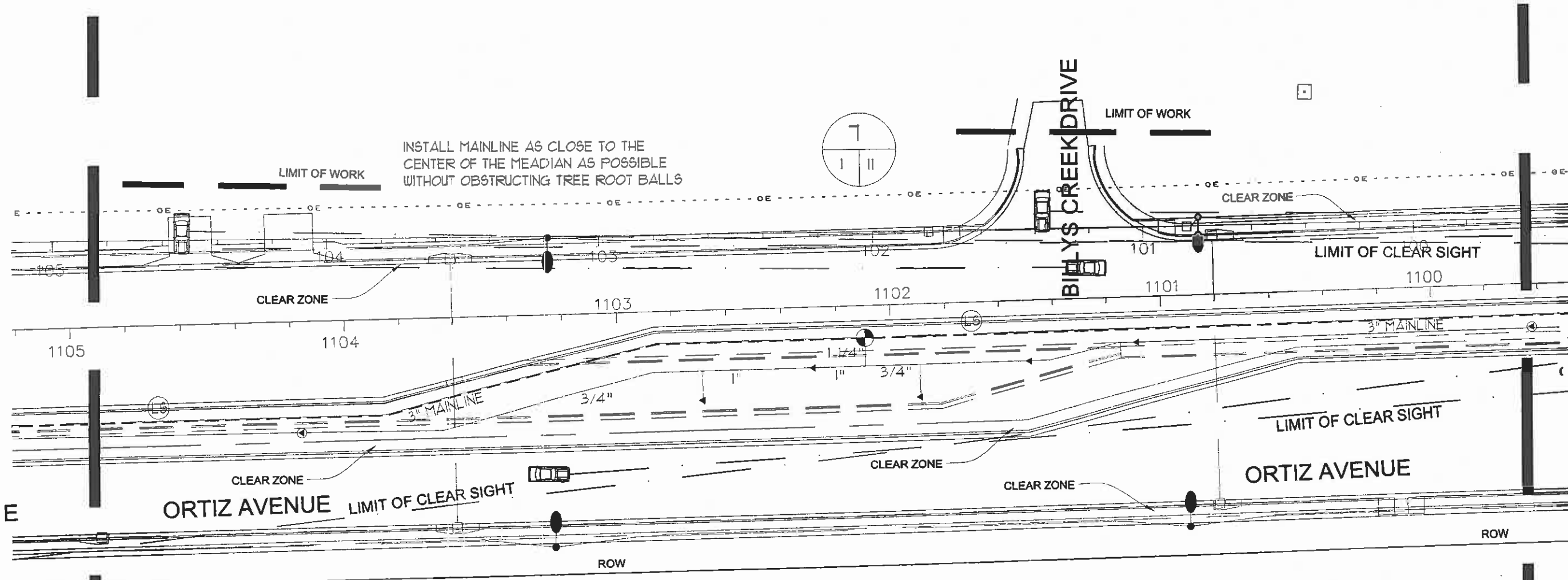
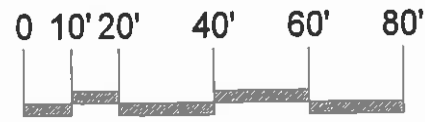
SHEET
IR8

IRRIGATION PLANS



DRAWING L9 STA. 1104+17 - 1099+55

SCALE: 1" = 40'



Matchline - Sheet L9
Matchline - Sheet L8

Matchline - Sheet L10
Matchline - Sheet L9

DATE: 07/11/2011
DRAWN BY: BGP

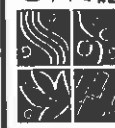
IR9

IRRIGATION PLANS

Scale 1" = 40'

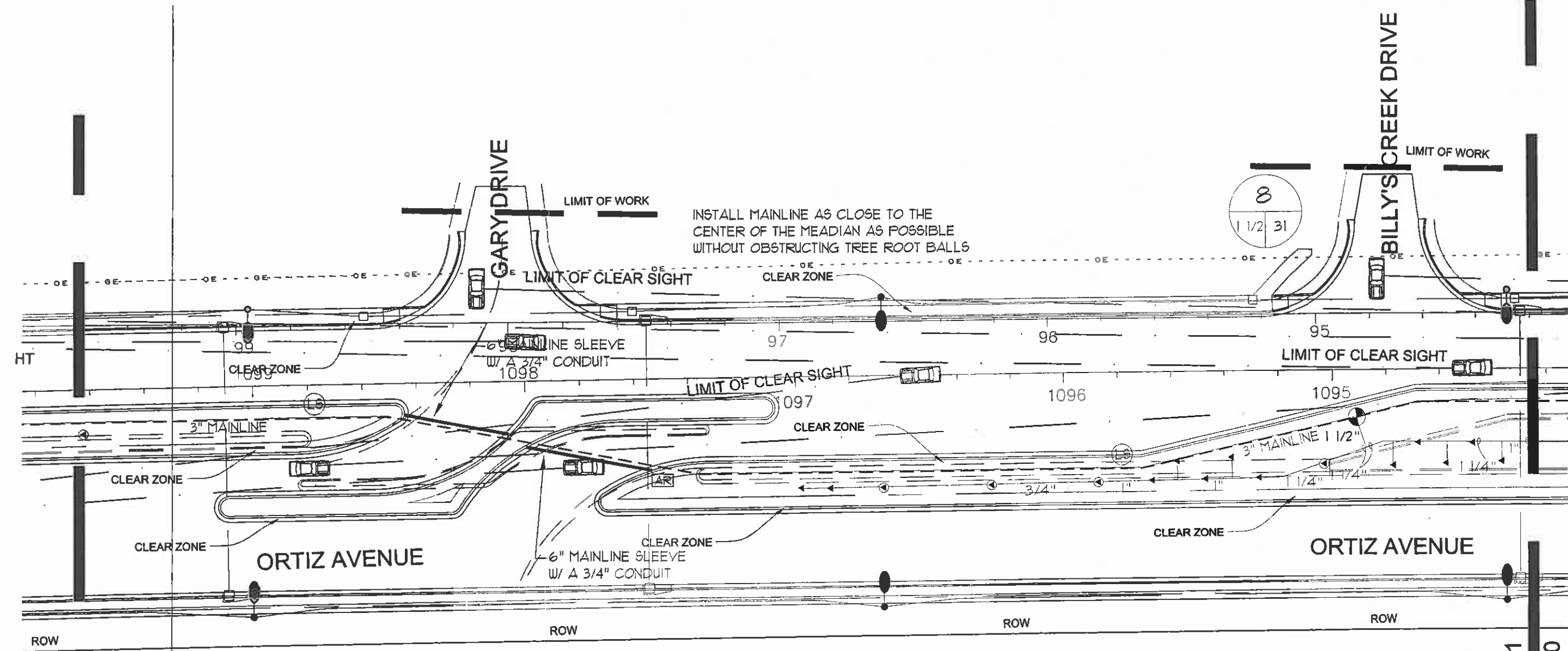
ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
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LEE COUNTY, FLORIDA

11426
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813-370-0000

1.15.20
WML

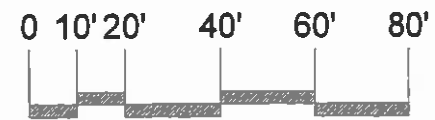


INSTALL MAINLINE AS CLOSE TO THE CENTER OF THE MEADIAN AS POSSIBLE WITHOUT OBSTRUCTING TREE ROOT BALLS

line - Sheet L10
 line - Sheet L9

Matchline - Sheet L11
 Matchline - Sheet L10

NORTH
 DRAWING L10 STA. 1099+55 - 1094+15
 SCALE: 1" = 40'



W. PARKS, INC. AIA
 Landscape Architect
 1.15.08
OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2001 E. UNIVERSITY BLVD., SUITE 100, GAINESVILLE, FL 32608
 352-330-1347, Fax 352-330-0221
 Email: info@outsideproductions.com
 300 N. W. 11th Ave., Suite 1114E, Ft. Lauderdale, FL 33304
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 LEE COUNTY, FLORIDA

SHEET
IR10
 IRRIGATION PLANS

12/15/08

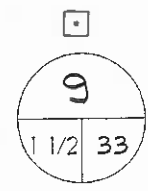
OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2511 LINDSEY WAY, SUITE 200, LEE COUNTY, FLORIDA 34108
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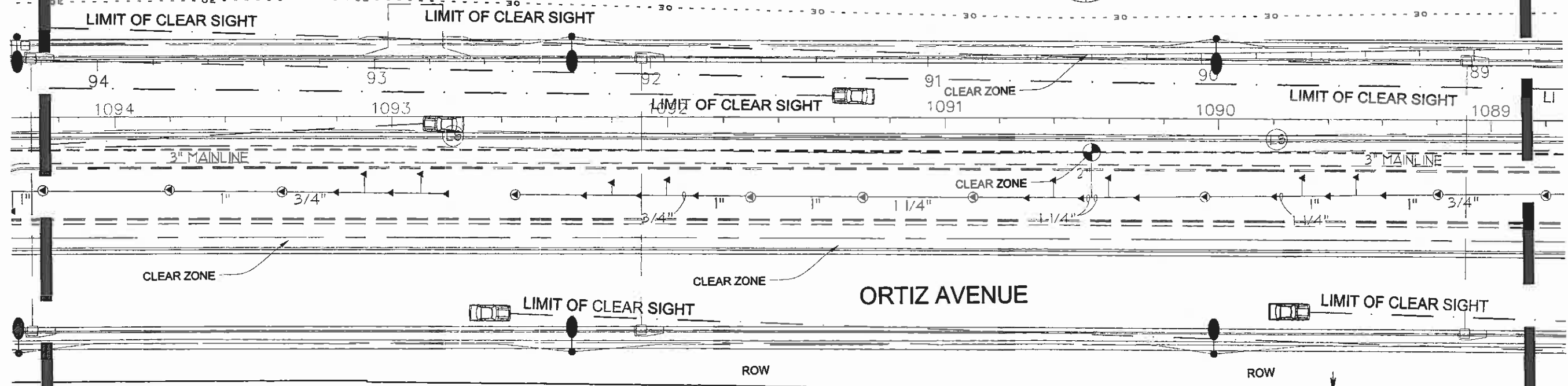
ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

Scale: 1" = 40'

DATE: 05/12/08
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
IR11
 IRRIGATION PLANS



INSTALL MAINLINE AS CLOSE TO THE CENTER OF THE MEADIAN AS POSSIBLE WITHOUT OBSTRUCTING TREE ROOT BALLS

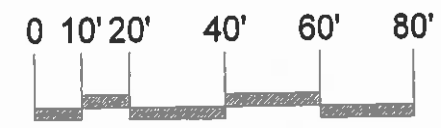


Matchline - Sheet L11
 Matchline - Sheet L10

Matchline - Sheet L12
 Matchline - Sheet L11

NORTH

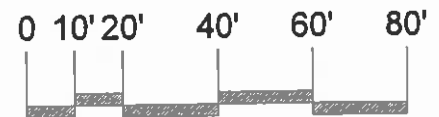
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 SCALE: 1" = 40'





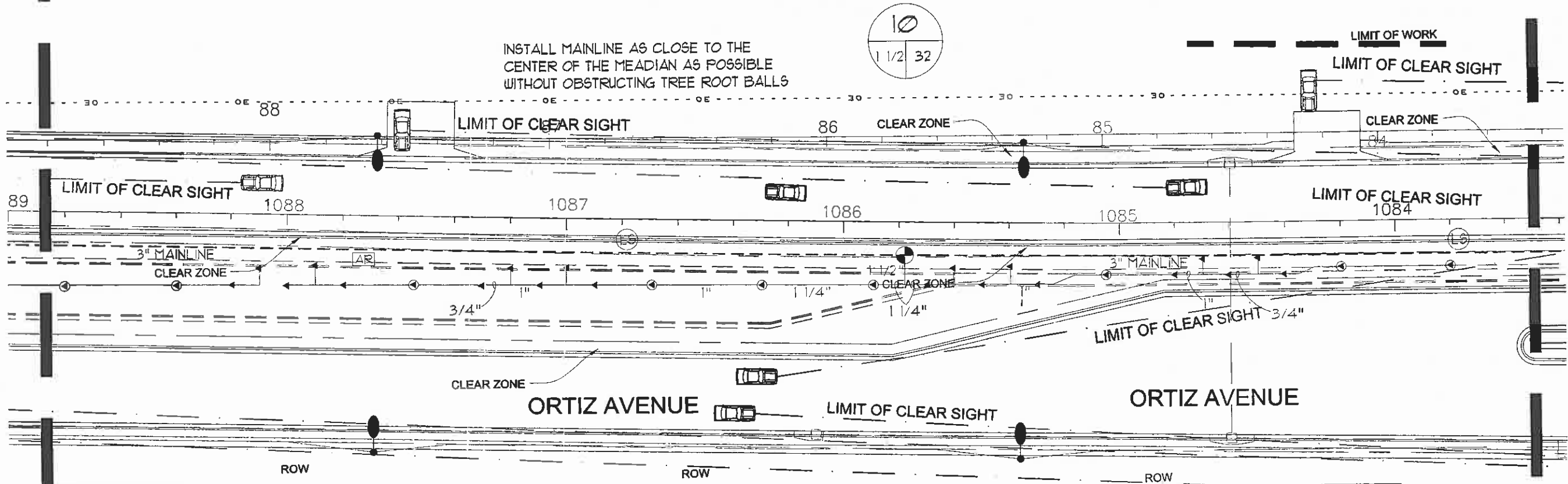
DRAWING L12 STA. 1088+78 - 1083+60

SCALE: 1" = 40'



Matchline - Sheet L12
Matchline - Sheet L11

Matchline - Sheet L13
Matchline - Sheet L12



WPT
1.15.08

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813-939-0000

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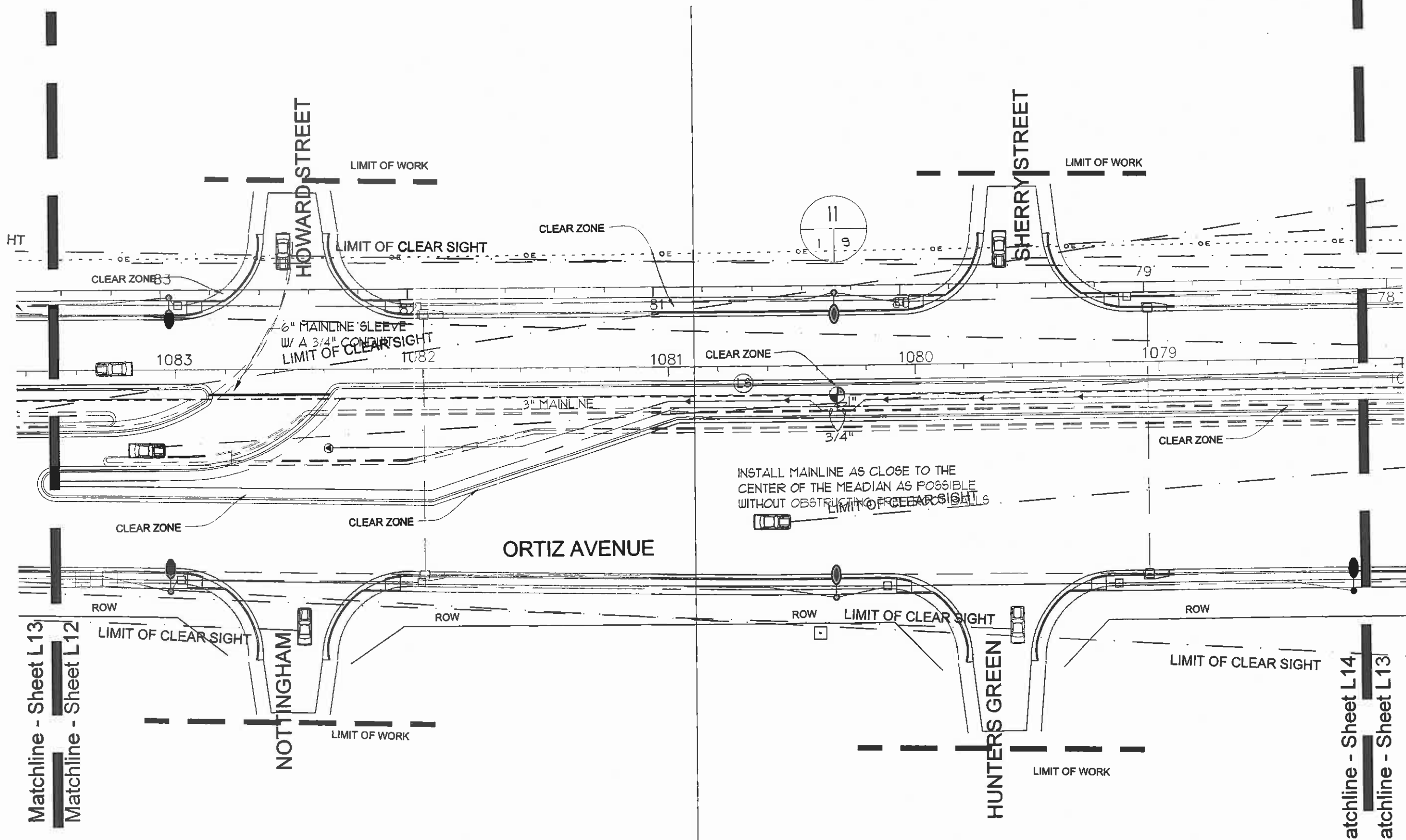
ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

Scale: 1" = 40'

Date: 05/15/08
Drawn By: JSP

IR12

IRRIGATION PLANS

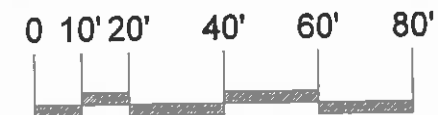


NORTH



DRAWING L13 STA. 1088+78 - 1083+60

SCALE: 1" = 40'



Matchline - Sheet L13
Matchline - Sheet L12

atchline - Sheet L14
atchline - Sheet L13

W.A.S. 11.5.08
 LANDSCAPE ARCHITECTURE
OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
2511 E. UNIVERSITY AVENUE, SUITE 100, ENNA, FLORIDA 33116
 P. 239.331.4720 F. 239.331.4728
 E. info@outsideprod.com

DATE: 08-11-08 (Designed By: BDP)
 DATE: 08-11-08 (Drawn By: BDP)

IR13
 IRRIGATION PLANS

ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

DATE: 08-11-08 (Designed By: BDP)
 DATE: 08-11-08 (Drawn By: BDP)

Matchline - Sheet L14

Matchline - Sheet L14B

FPL ELECTRICAL POLE LOCATED APPROXIMATELY AT STA. 1071+86.00 (POLE NUMBER 14, B-2-14)
ELECTRICAL SUPPLY PANEL
ELECTRICAL REQUIREMENTS CONTROLLER 120V PUMP 230V/3 PHASE

WELL STATION & IRRIGATION CONTROLLER, 6" WELL AND A 7.5 HP SUBMERSIBLE PUMP
DESIGN BASE: 40 GPM @ 50 PSI

2 1/2" MAINLINE

3" MAINLINE

6" MAINLINE SLEEVE W/ A 3/4" CONDUIT

3" MAINLINE

CONTRACTOR TO ROUTE ONE 12-2 PAIGE COMMUNICATION WIRE EAST ALONG LUCKETT ROAD, ONE COMMUNICATION WIRE NORTH ON ORTIZ AVE, AND ONE COMMUNICATION WIRE SOUTH ON ORTIZ AVE FROM THE CONTROLLER. ALL COMMUNICATION WIRE TO BE RUN ALONG MAINLINE

ALL ELECTRICAL WORK SHALL BE BY A QUALIFIED ELECTRICAL CONTRACTOR. CONTROLLER IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR. ELECTRICAL POWER SUPPLY TO PUMP CONTROL PANEL AND IRRIGATION FROM NEAREST FPL POWER POLE. ELECTRICAL POWER DROP AND LOCATE POWER SOURCE (PROVIDED BY LCDOT) WITHIN 25'-0"

Matchline - Sheet L14A

Matchline - Sheet L14

LUCKETT ROAD

JUPITER ROAD

ORTIZ AVENUE

LUCKETT ROAD

Matchline - Sheet L15

Matchline - Sheet L14

LIMIT OF CLEAR SIGHT

LIMIT OF CLEAR SIGHT
INSTALL MAINLINE AS CLOSE TO THE CENTER OF THE MEADIAN AS POSSIBLE WITHOUT OBSTRUCTING TREE ROOT BALLS

LIMIT OF CLEAR SIGHT

LIMIT OF CLEAR SIGHT

Matchline

Matchline

1.15.88

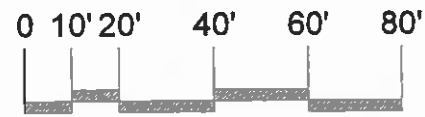
OUTSIDE PRODUCTIONS INC.
LANDSCAPE ARCHITECTURAL DESIGN STUDIO
2011 W. UNIVERSITY AVENUE SUITE 101
TALLAHASSEE, FLORIDA 32310
TEL: 904.241.1111 FAX: 904.241.1112

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ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

DATE: 11-15-88
DRAWN BY: BDP
CHECKED BY: BDP

IR14
IRRIGATION PLANS



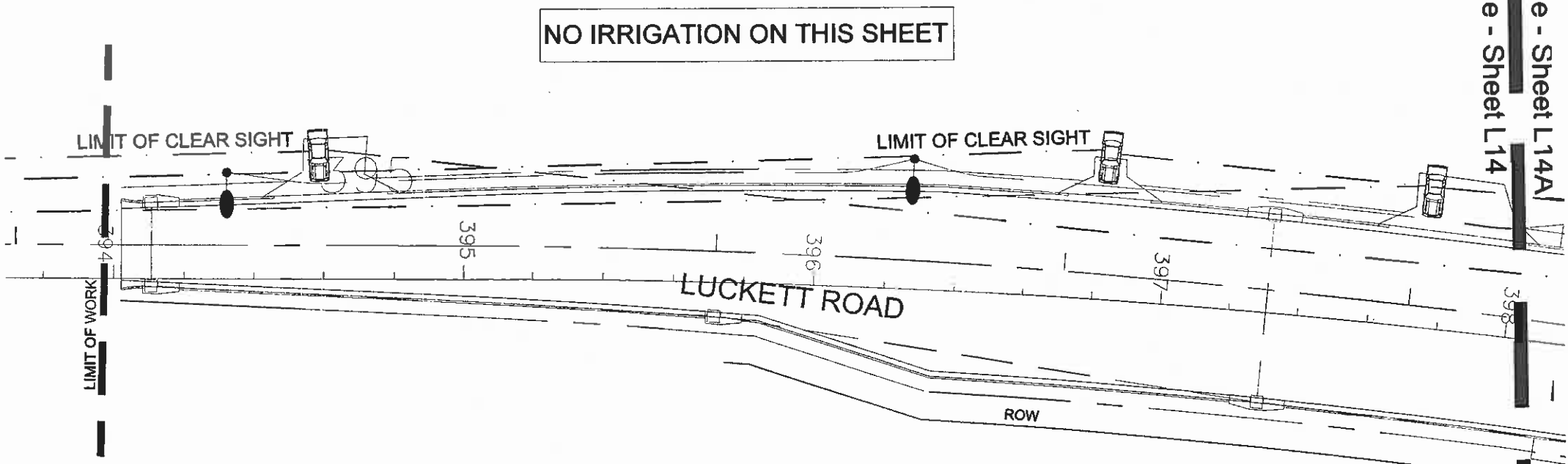
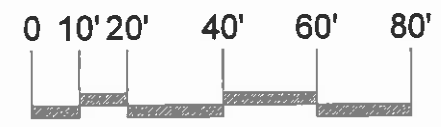
DRAWING L14 STA. 1088+78 - 1083+60

SCALE: 1" = 40'



DRAWING L14A STA. 394+30 - 398+30

SCALE: 1" = 40'



Matchline - Sheet L14A
Matchline - Sheet L14

11-15-78
 WPT
 11-15-78

OUTSIDE PRODUCTIONS INC.
 LANDSCAPE ARCHITECTURAL DESIGN STUDIO
2501 BROADWAY, SUITE 100, FORT MYERS, FLORIDA 33901
 813-939-1000

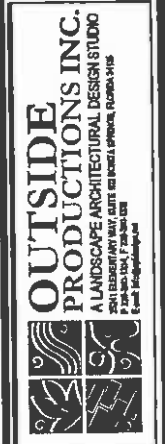
THE RIGHTS AND OBLIGATIONS OF THE CLIENT AND THE PROFESSIONAL ENGINEER ARE SET FORTH IN THE PROFESSIONAL ENGINEERING CONTRACT AGREEMENT, WHICH IS A PART OF THIS CONTRACT.

ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

SHEET
IR14A

IRRIGATION PLANS

82.51.1
WMA



17408
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ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
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LEE COUNTY, FLORIDA

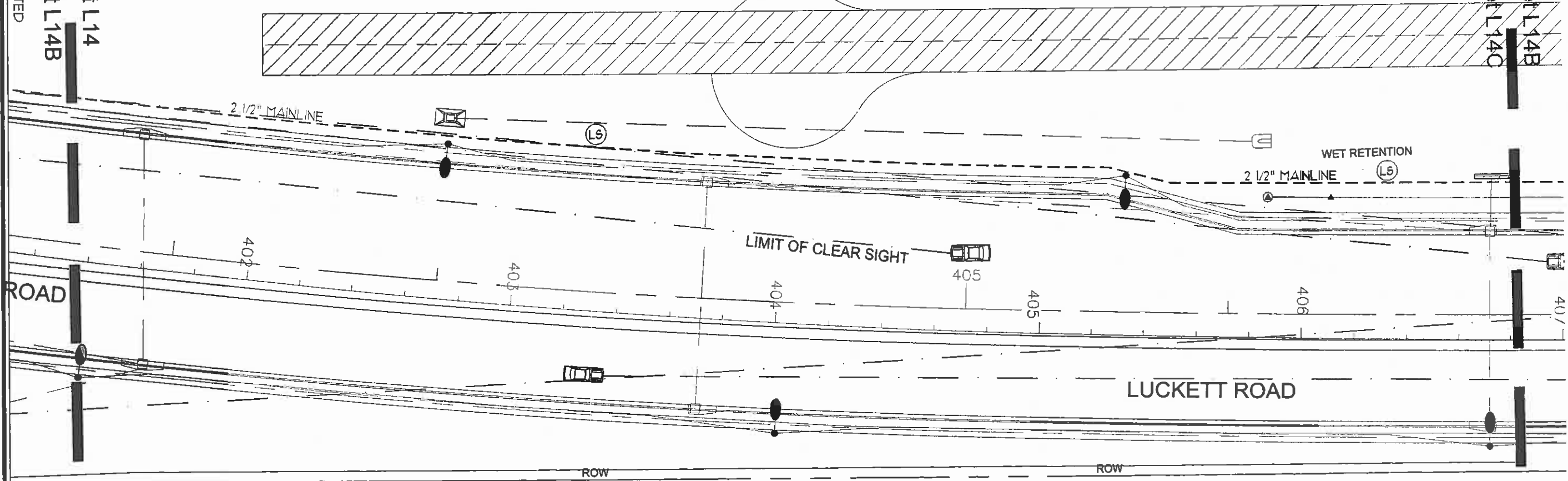
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Date: 05/11/03
Designed by: BOP
Date: 05/11/03
Drawn by: BOP

SHEET
IR14B
IRRIGATION PLANS

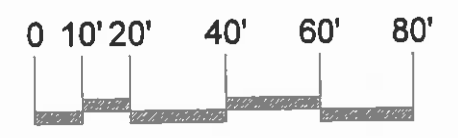
Matchline - Sheet L14
Matchline - Sheet L14B
Matchline - Sheet L14C
PL ELECTRICAL POLE LOCATED

Matchline - Sheet L14B
Matchline - Sheet L14C



DRAWING L14B STA. 401+62 - 407+10

SCALE: 1" = 40'



WPA
1.15.08



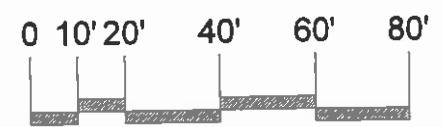
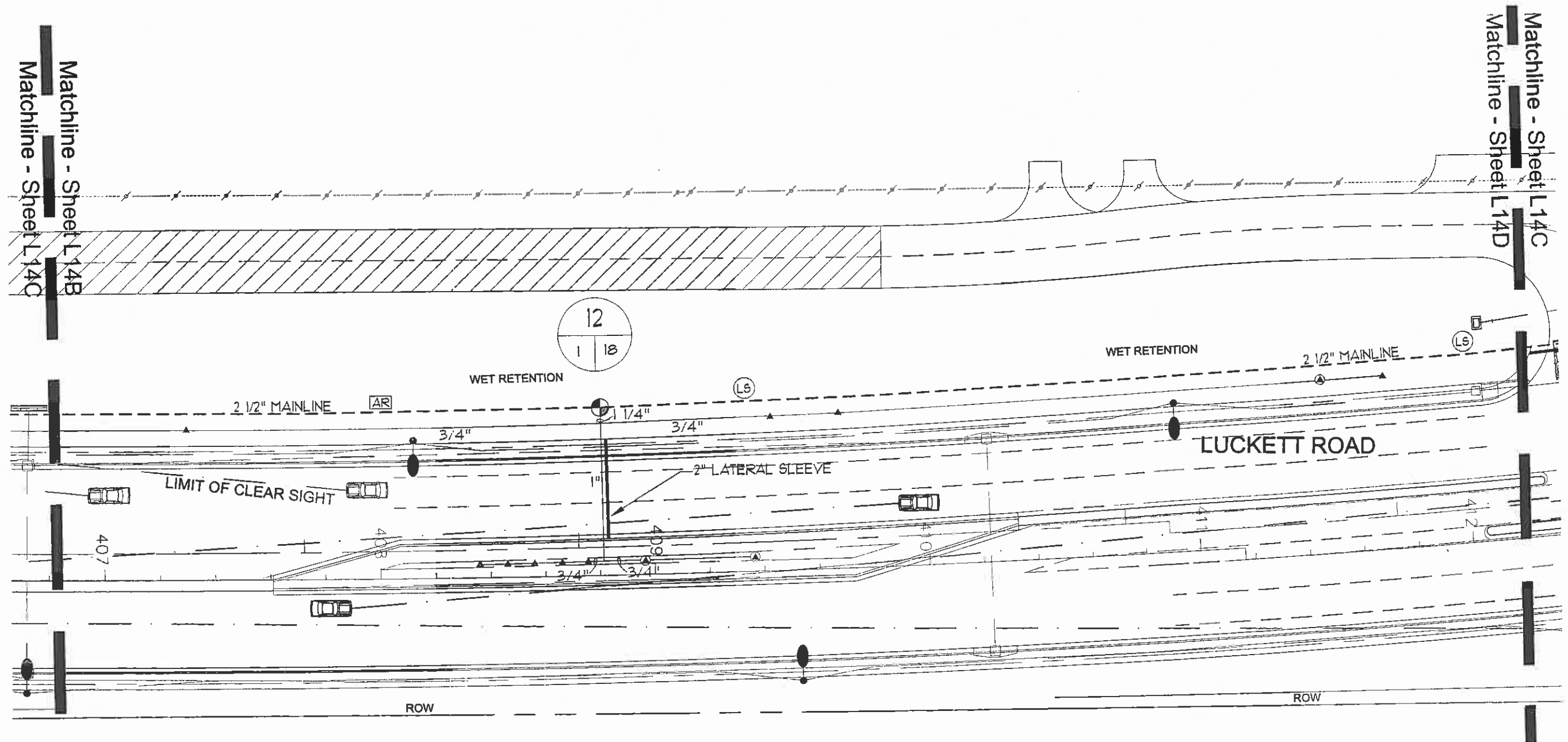
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ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AEM ENGINEERING
LEE COUNTY, FLORIDA

Scale: 1" = 40'

Drawn: [Name] Designed by: [Name]
Date: 01/11/08 Date: 01/11/08

IR14C
IRRIGATION PLANS



NORTH
DRAWING L14C STA. 407+10 - 412+48
SCALE: 1" = 40'

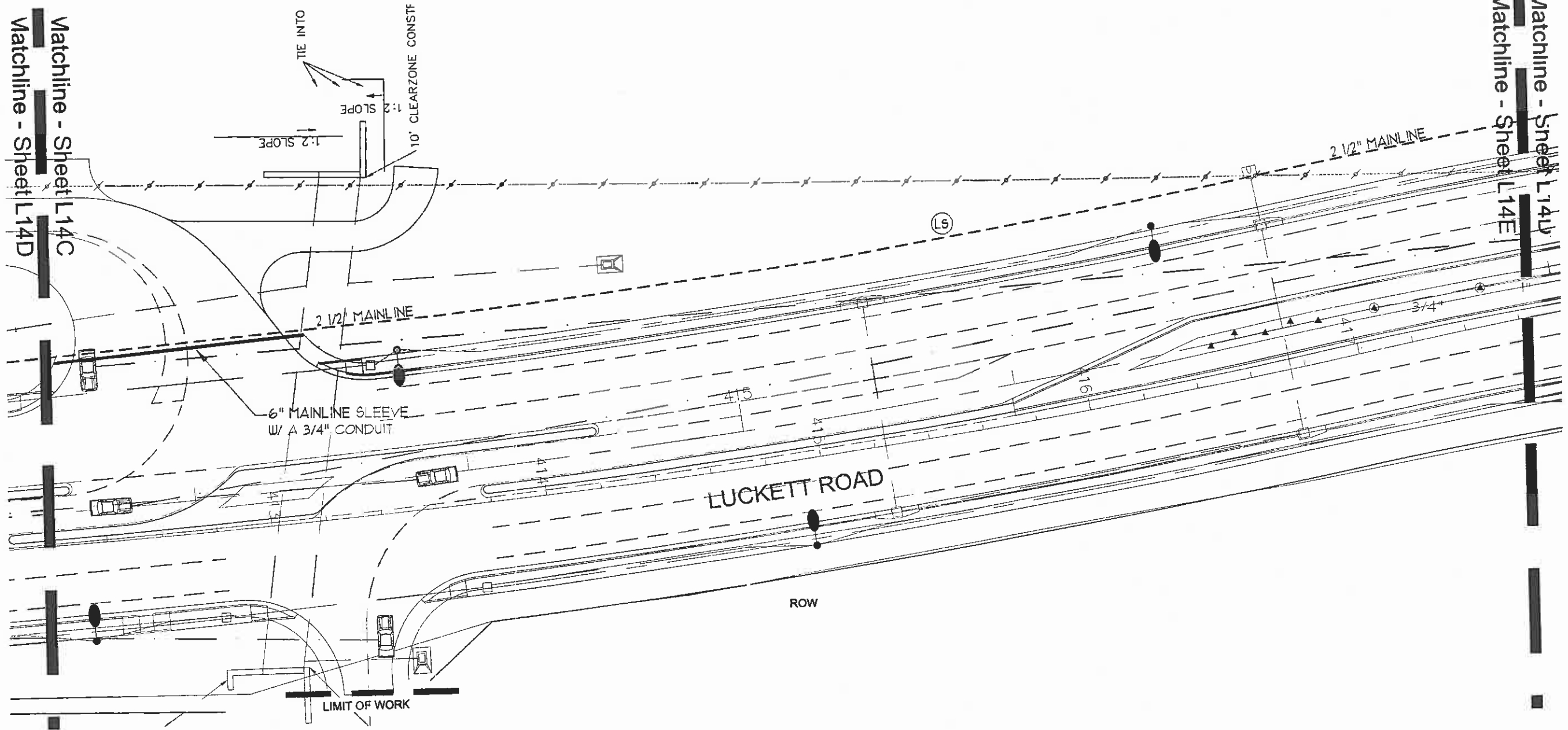
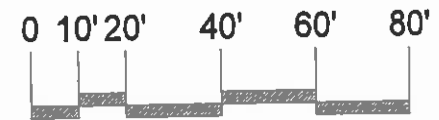
Matchline - Sheet L14B
Matchline - Sheet L14C

Matchline - Sheet L14C
Matchline - Sheet L14D



DRAWING L14D STA. 412+48 - 417+92

SCALE: 1" = 40'



Matchline - Sheet L14C
 Matchline - Sheet L14D

Matchline - Sheet L14D
 Matchline - Sheet L14E

1.15.08
 W. P. ...

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2501 BURNING WOOD DRIVE, SUITE 100, FORT MYERS, FLORIDA 33907
 (888) 455-4555

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ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

Scale: 1" = 40'

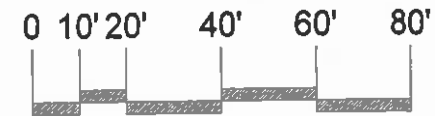
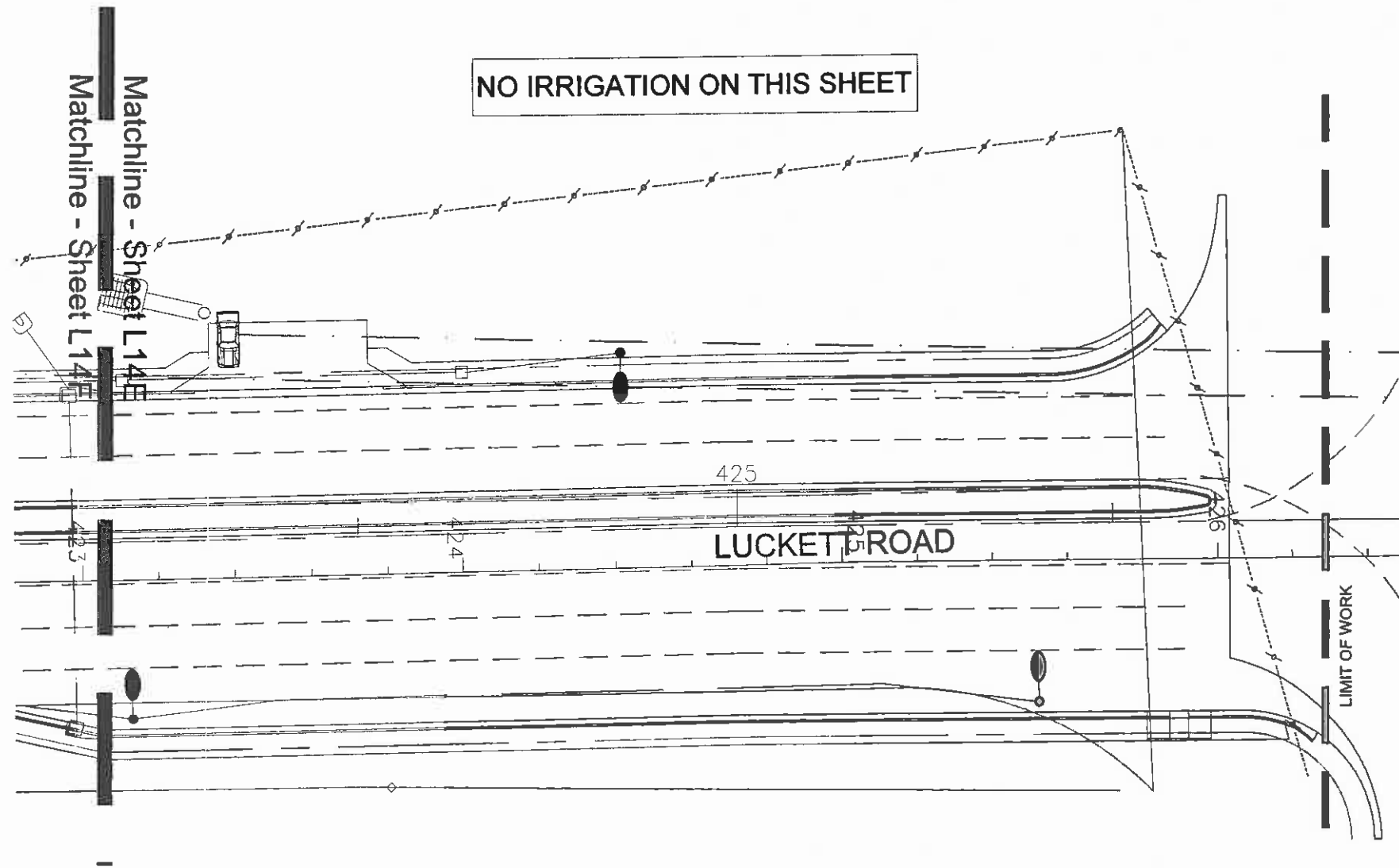
DATE: 09/11/08
 DRAWN BY: JSP
 CHECKED BY: JSP

IR14D
 IRRIGATION PLANS



DRAWING L14F STA. 423+33 -426+20

SCALE: 1" = 40'



DATE: 1.15.08
BY: [Signature]

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 10000 SW 11th St., Suite 100, Ft. Myers, FL 33907
 Phone: 888.444.4444 Fax: 888.444.4444
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 LEE COUNTY, FLORIDA

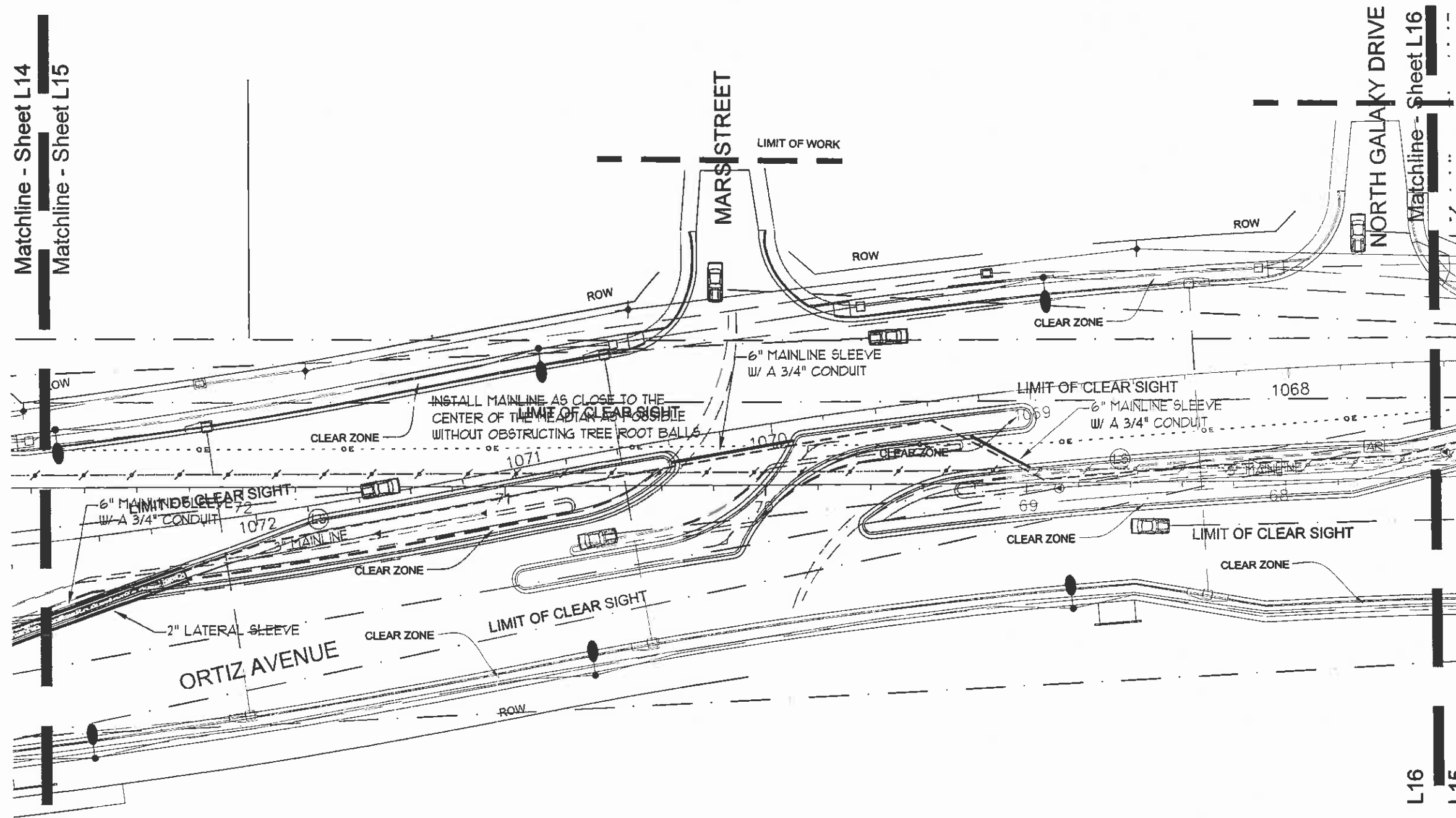
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Drawn by: [Name]
 Checked by: [Name]
 Designated by: [Name]
 Date: [Date]

IR14F

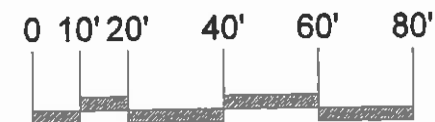
IRRIGATION PLANS

Matchline - Sheet L14
Matchline - Sheet L15



DRAWING L15 STA. 1072+71 - 1067+35

SCALE: 1" = 40'



1.15.08

OUTSIDE PRODUCTIONS INC.
A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
10000 W. UNIVERSITY BLVD., SUITE 100, BOCA RATON, FLORIDA 33433
TEL: 561-993-1100

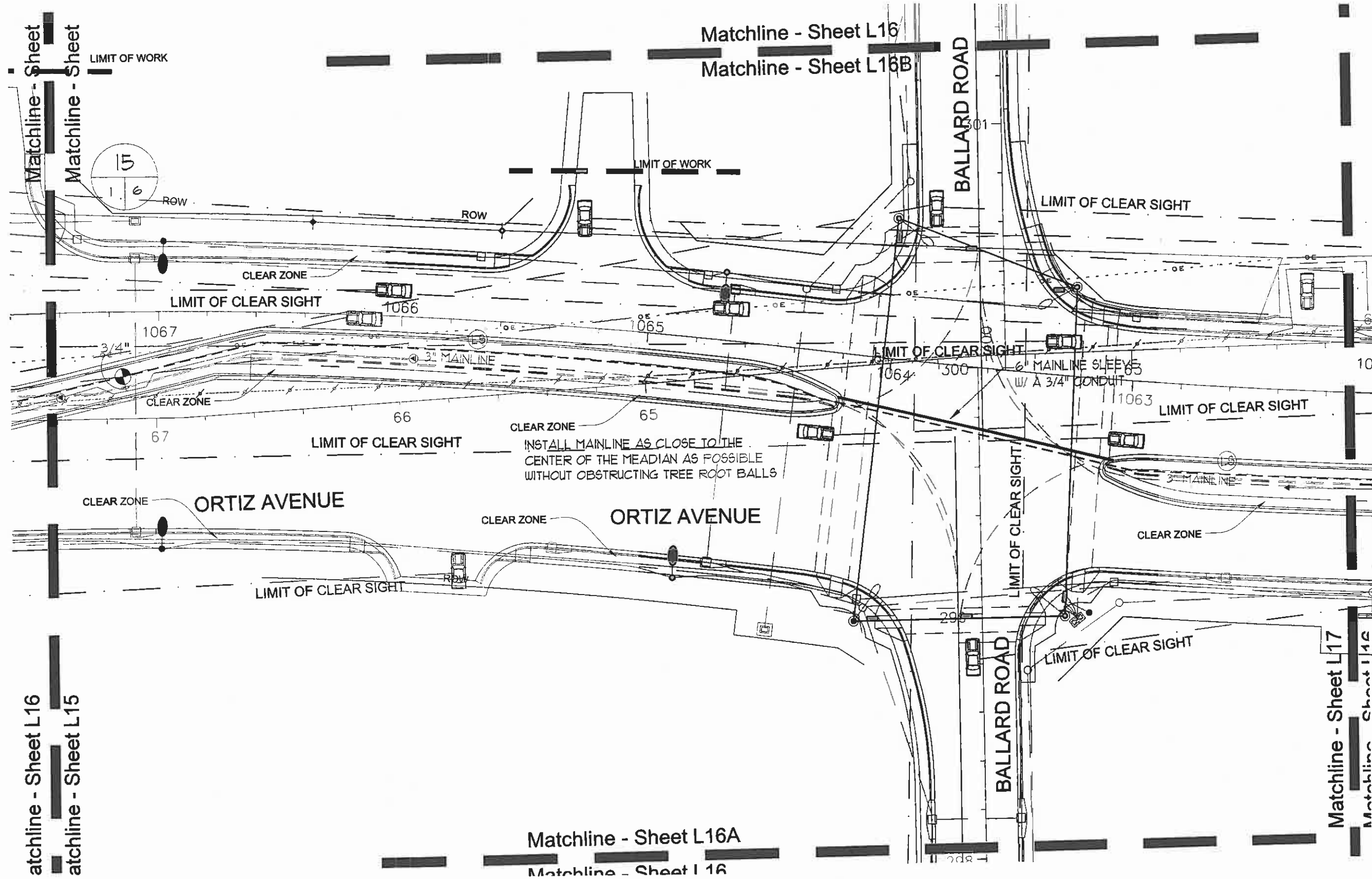
17405
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PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

Sheet 11-407

Drawn by: []
Checked by: []
Date: []

SHEET
IR15
IRRIGATION PLANS



atchline - Sheet L16
atchline - Sheet L15

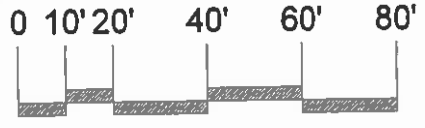
Matchline - Sheet L17
Matchline - Sheet L16

Matchline - Sheet L16A
Matchline - Sheet L16



DRAWING L16 STA. 1067+35 - 1062+00

SCALE: 1" = 40'



OUTSIDE PRODUCTIONS INC.
A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
2001 BILBOUM BLVD. SUITE 100
FORT MYERS, FL 33901
TEL: 888-888-8888
WWW.OUTSIDEPRODUCTIONS.COM

17148
The design and construction of this irrigation system shall be in accordance with the Florida Department of Transportation (FDOT) Standard Specifications for Road and Bridge Construction, 11th Edition, Section 610.01.

ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

Sheet: 16-007

Date: 01/10/10
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Check By: JSP

IR16
IRRIGATION PLANS

1-95-08



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ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT B2
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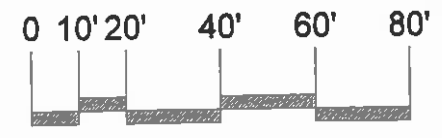
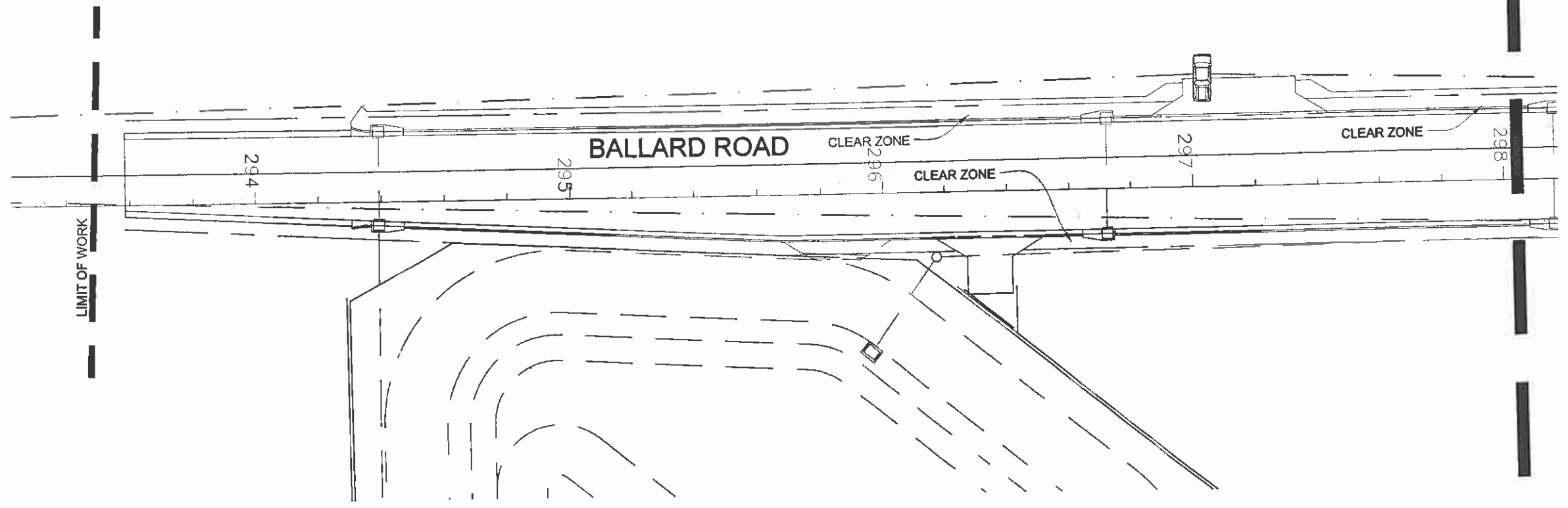
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Drawn By: []
Checked By: []
Designed By: []
Date: 05-11-07

IR16A
IRRIGATION PLANS

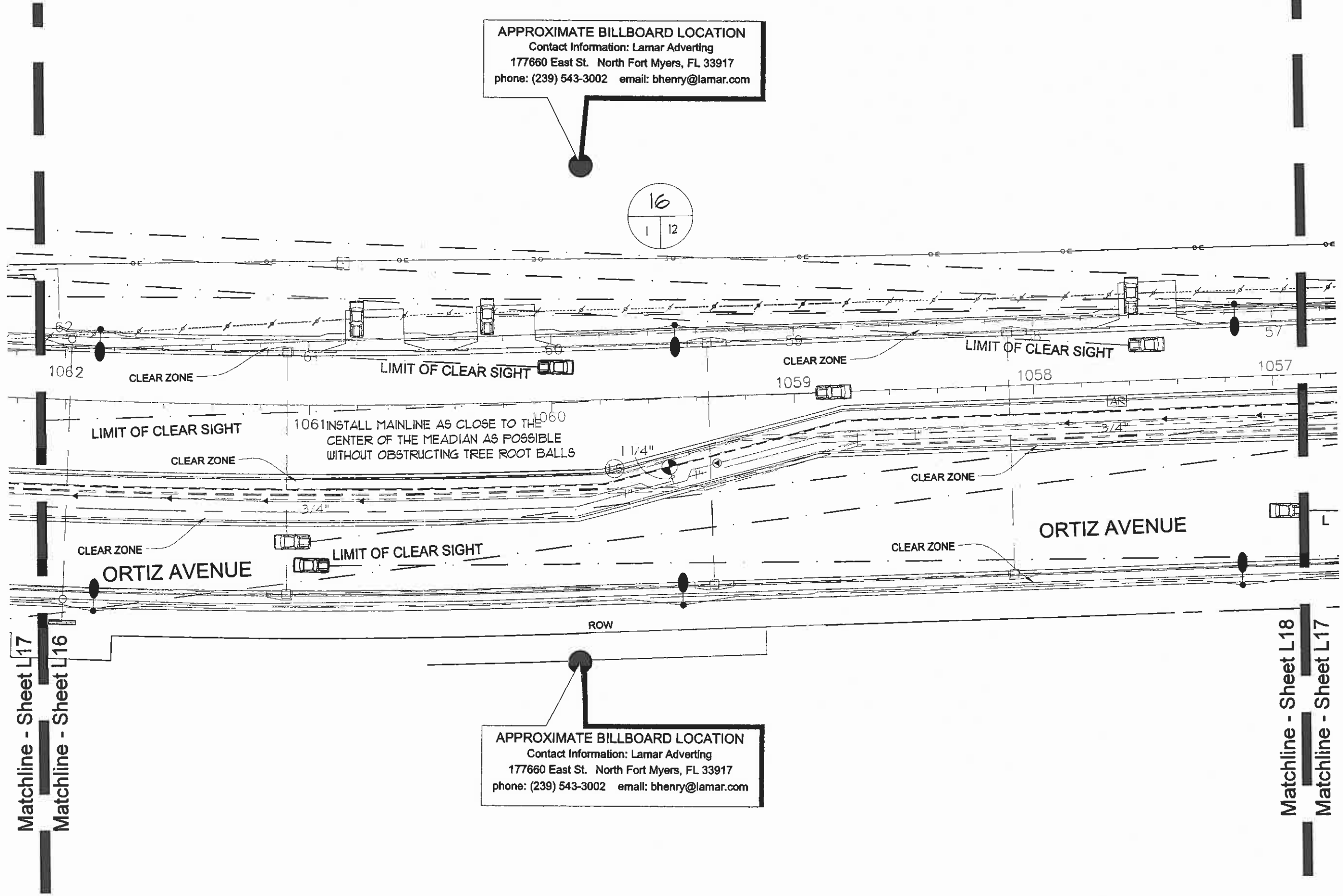
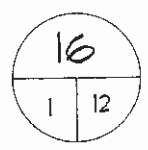
latchline - Sheet L16A
latchline - Sheet L16

NO IRRIGATION ON THIS SHEET



NORTH
DRAWING L16A STA. 293+88 - 298+28
SCALE: 1" = 40'

APPROXIMATE BILLBOARD LOCATION
 Contact Information: Lamar Adverting
 177660 East St. North Fort Myers, FL 33917
 phone: (239) 543-3002 email: bhenry@lamar.com



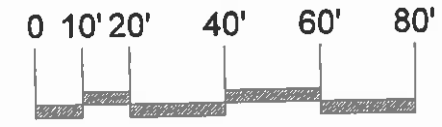
1061 INSTALL MAINLINE AS CLOSE TO THE CENTER OF THE MEADIAN AS POSSIBLE WITHOUT OBSTRUCTING TREE ROOT BALLS

APPROXIMATE BILLBOARD LOCATION
 Contact Information: Lamar Adverting
 177660 East St. North Fort Myers, FL 33917
 phone: (239) 543-3002 email: bhenry@lamar.com



DRAWING L17 STA. 1062+00 - 1056+78

SCALE: 1" = 40'



11/15/08
 W.P. 1.15.08

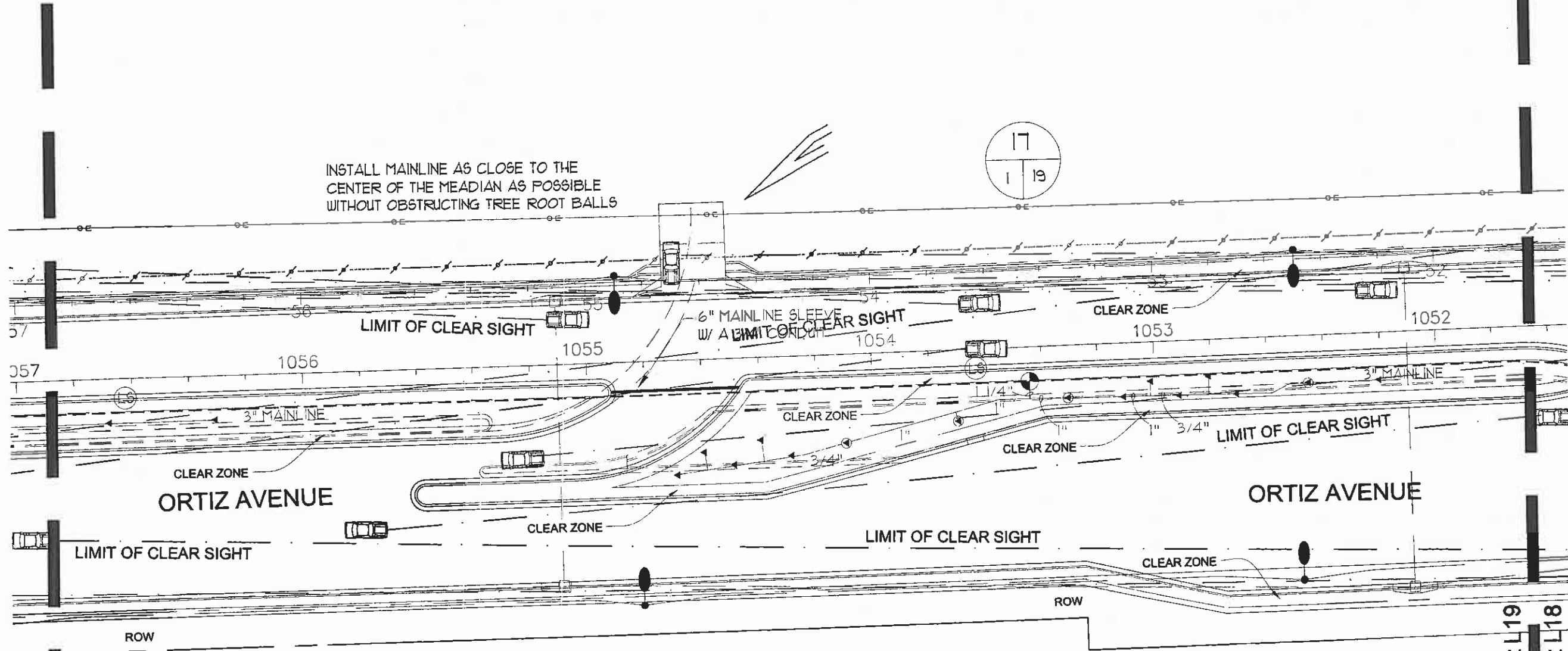
OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2011 BLAZINGWAY RD., SUITE 101, FORT MYERS, FL 33908
 Phone: (239) 543-3002
 Fax: (239) 543-3003
 Email: info@outsideproductions.com

11/15/08
 W.P. 1.15.08

ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

Sheet 17 of 27

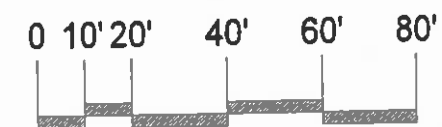
DATE: 05/11/08
 DESIGNED BY: BHP
 CHECKED BY: BHP
 SHEET: **IR17**
 IRRIGATION PLANS



Matchline - Sheet L18
Matchline - Sheet L17

Matchline - Sheet L19
Matchline - Sheet L18

NORTH
DRAWING L18 STA. 1056+78 - 1051+58
SCALE: 1" = 40'



DATE: 08/11/03 (Revised) 10/10/03
DATE: 07/11/04 (Drawn) 10/03

IR18

IRRIGATION PLANS

Scale: 1" = 40'

ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
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LEE COUNTY, FLORIDA

DATE: 11/14/05
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A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
2008 LANDSCAPE ARCHITECTURE BOARD # 00000118
P.O. BOX 1001, TAMPA, FL 33601
P: 813-988-1001, F: 813-988-1002
E: info@outsideprod.com

1-15-06

Matchline - Sheet L19
Matchline - Sheet L18

EAST MICHIGAN AVENUE

EAST MICHIGAN

ORTIZ AVENUE

INSTALL MAINLINE AS CLOSE TO THE CENTER OF THE MEADIAN AS POSSIBLE WITHOUT OBSTRUCTING TREE ROOT BALLS

LIMIT OF WORK

LIMIT OF WORK

MAINLINE SLEEVE W/ A 3/4" CONDUIT

LIMIT OF CLEAR SIGHT

CLEAR ZONE

LIMIT OF CLEAR SIGHT 1048

CLEAR ZONE

CLEAR ZONE

CLEAR ZONE

CLEAR ZONE

LIMIT OF CLEAR SIGHT

ROW

ROW

1051

1050

1049

1047

3" MAINLINE

3/4"

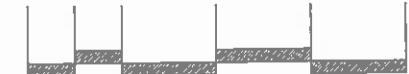
3" MAINLINE



DRAWING L19 STA. 1051+58 - 1046+45

SCALE: 1" = 40'

0 10' 20' 40' 60' 80'



1-15-08

OUTSIDE PRODUCTIONS INC.
A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
1001 LINDSEY WAY, SUITE 100, LEESBURG, FLORIDA 34748
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E: info@outsideproductions.com

17420
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ORTIZ AVENUE
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LEE COUNTY, FLORIDA

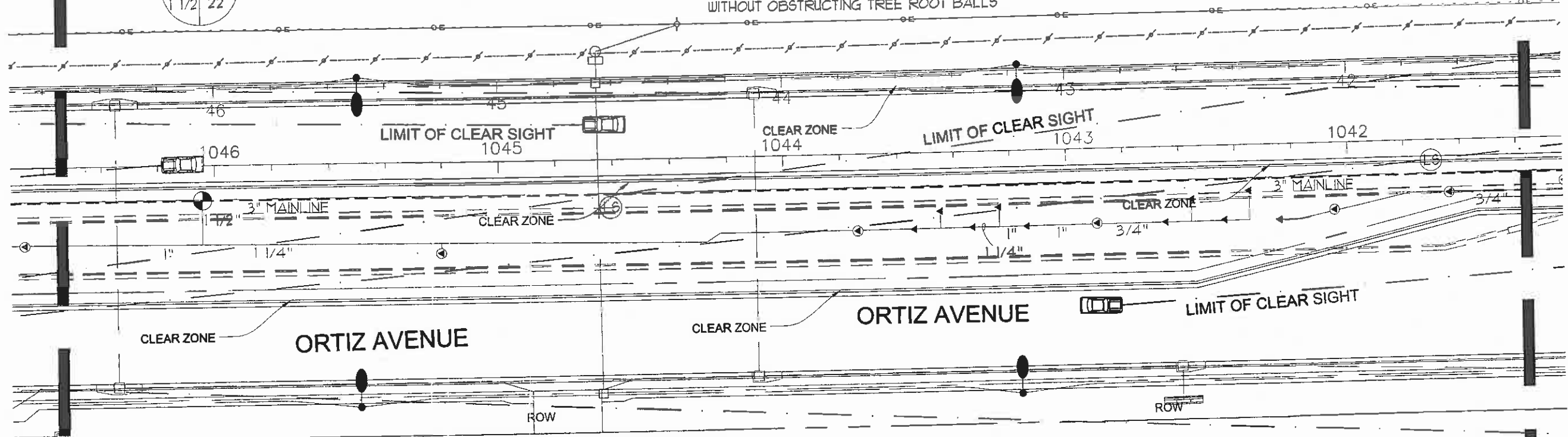
Scale: 1" = 40'

Date: 01-14-08
Designed by: BGP
Checked by: BGP

IR19
IRRIGATION PLANS

18
1 1/2 22

INSTALL MAINLINE AS CLOSE TO THE CENTER OF THE MEADIAN AS POSSIBLE WITHOUT OBSTRUCTING TREE ROOT BALLS



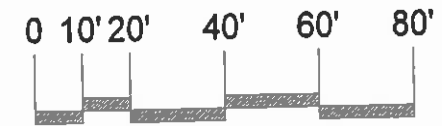
Matchline - Sheet L20
Matchline - Sheet L19

tchline - Sheet L21
tchline - Sheet L20



DRAWING L20 STA. 1046+45 - 1041+12

SCALE: 1" = 40'



1.15.06
WPA

OUTSIDE PRODUCTIONS INC.
A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
3041 E. UNIVERSITY WAY, SUITE 101, FT. LEE, FLORIDA 33536
P: 253.930.1541 F: 253.930.1526
www.outsideproductions.com

171408
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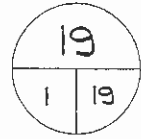
ORTIZ AVENUE
PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

Scale: 1" = 40'

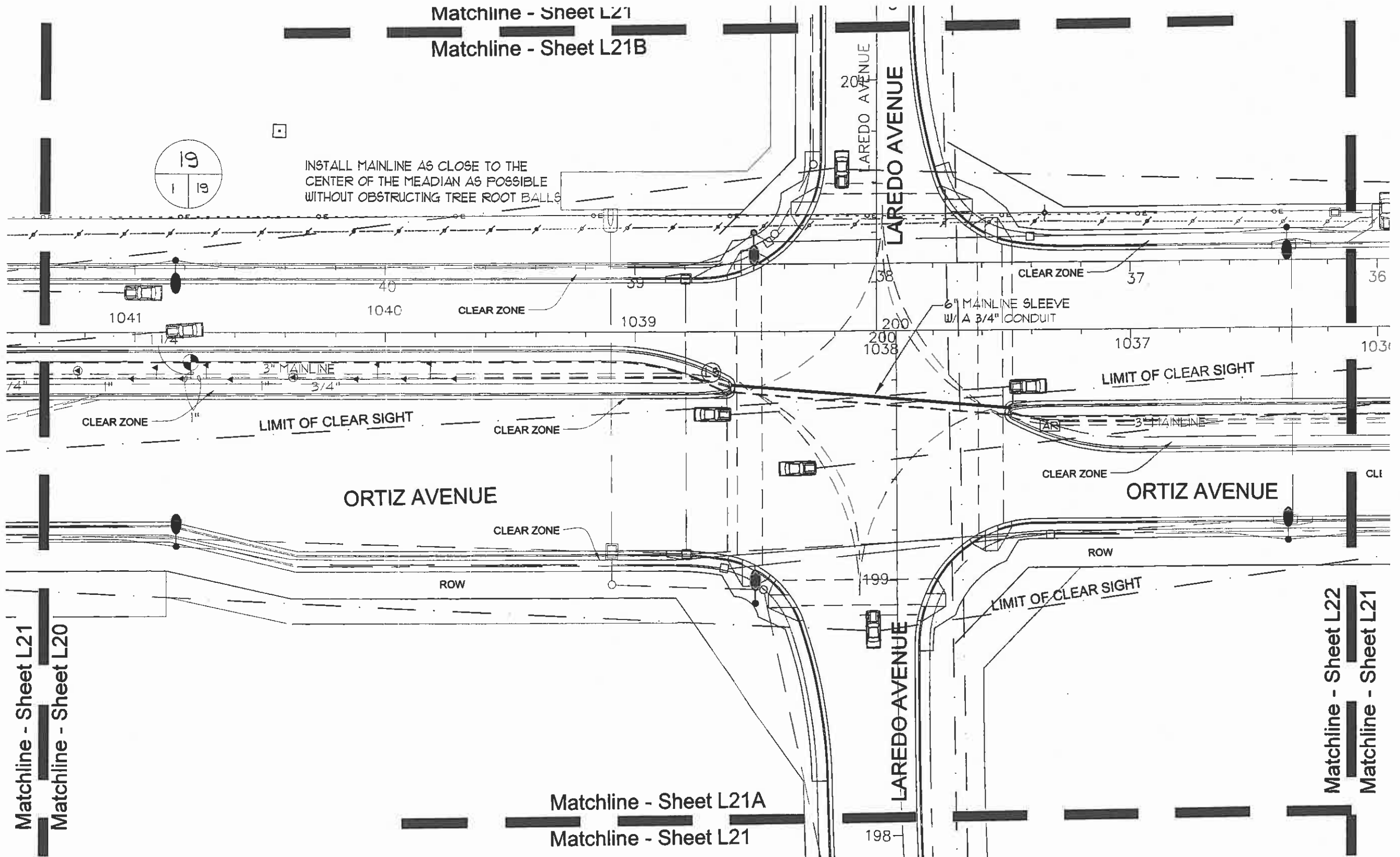
Drawn: 01/11/08 | Designed by: RSP
Check: 01/11/08 | Review: BRJ

IR20
IRRIGATION PLANS

Matchline - Sheet L21
Matchline - Sheet L21B



INSTALL MAINLINE AS CLOSE TO THE CENTER OF THE MEADIAN AS POSSIBLE WITHOUT OBSTRUCTING TREE ROOT BALLS



Matchline - Sheet L21
Matchline - Sheet L20

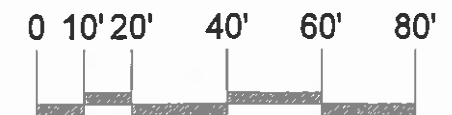
Matchline - Sheet L21A
Matchline - Sheet L21

Matchline - Sheet L22
Matchline - Sheet L21



DRAWING L21 STA. 1041+12 - 1036+00

SCALE: 1" = 40'



1-15-08

OUTSIDE PRODUCTIONS INC.
A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
11000 W. US HWY 90, SUITE 100, FORT WORTH, TX 76134
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www.outsideproductions.com

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PROJECT LIMIT STATE RT 80 TO STATE RT 82
PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
LEE COUNTY, FLORIDA

Scale: 1" = 40'

Date: 01/15/08
Drawn by: JSP
Check by: JSP

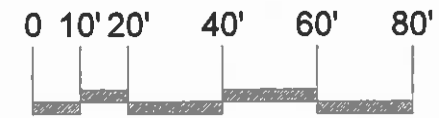
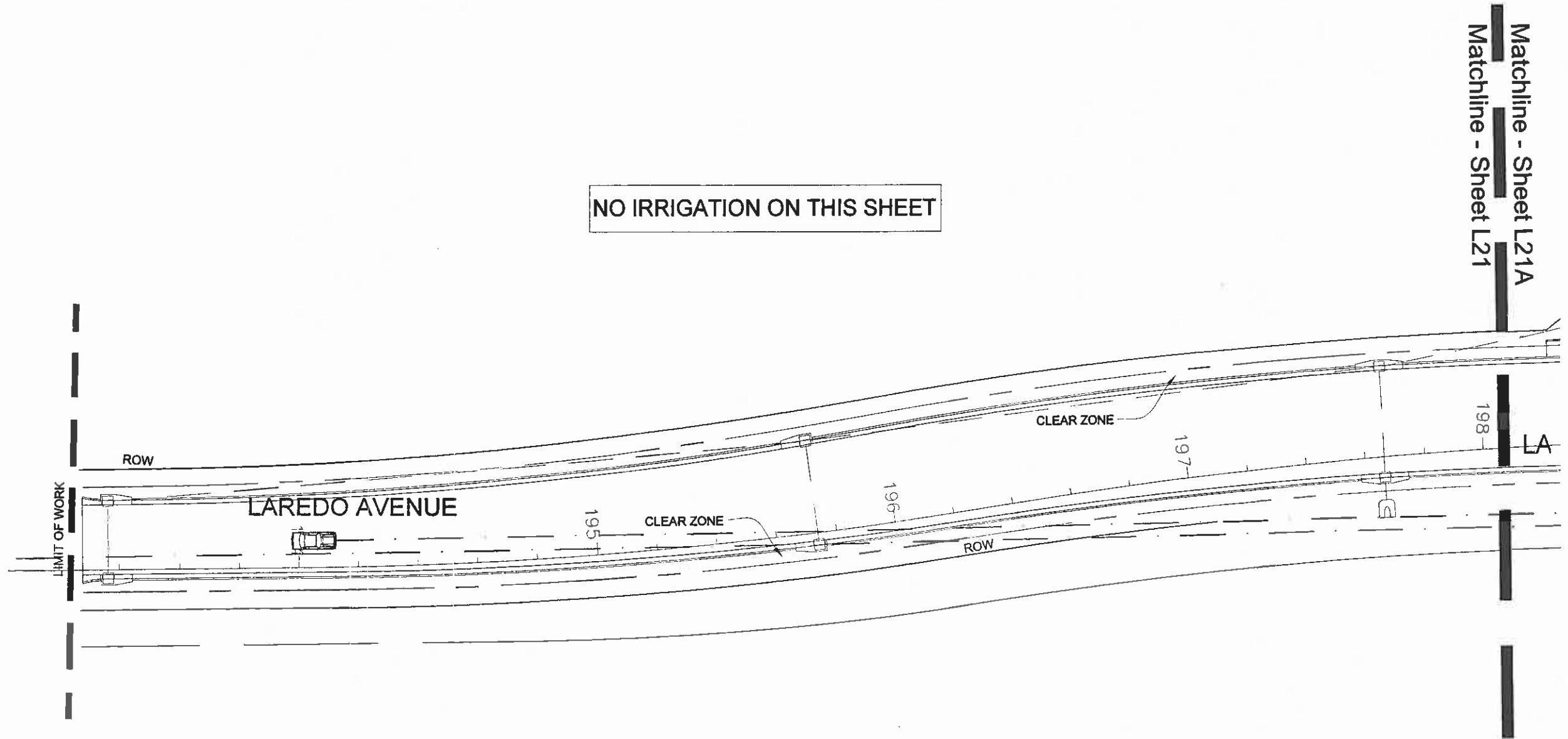
SHEET
IR21
IRRIGATION PLANS



DRAWING L21A STA. 193+60 - 198+35

SCALE: 1" = 40'

NO IRRIGATION ON THIS SHEET



Matchline - Sheet L21A
 Matchline - Sheet L21

11-15-08
 MPA

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2001 UNIVERSITY WAY, SUITE 100, FORT WORTH, TEXAS 76104
 FORT WORTH, TEXAS 76104
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 F: 817.335.1112
 www.outsideproductions.com

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ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AEM ENGINEERING
 LEE COUNTY, FLORIDA

Scale 1" = 40'

DATE: 08/15/08
 DRAWN BY: RSP
 CHECKED BY: RSP

IR21A
 IRRIGATION PLANS

DATE: 1-15-08
BY: [Signature]



171248
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LEE COUNTY, FLORIDA

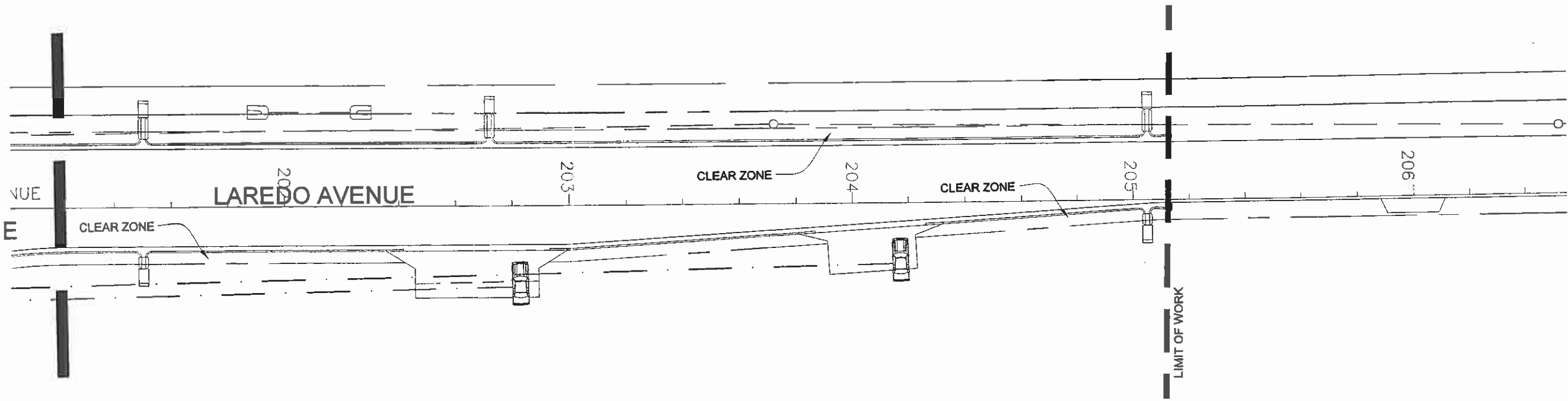
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Drawn by: [Name]
Checked by: [Name]
Designed by: [Name]
Date: 01/14/08

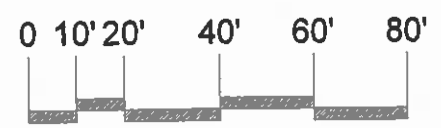
IR21B
IRRIGATION PLANS

NO IRRIGATION ON THIS SHEET

Matchline - Sheet L21
Matchline - Sheet L21B



NORTH
DRAWING L21B STA. 201+48 - 205+38
SCALE: 1" = 40'



DATE: 11-15-08
 WPT

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 2501 E. UNIVERSITY AVENUE, SUITE 200, FORT MYERS, FLORIDA 33901
 PHONE: 888-444-7777 FAX: 888-444-7778
 WWW.OUTSIDEPRODUCTIONS.COM

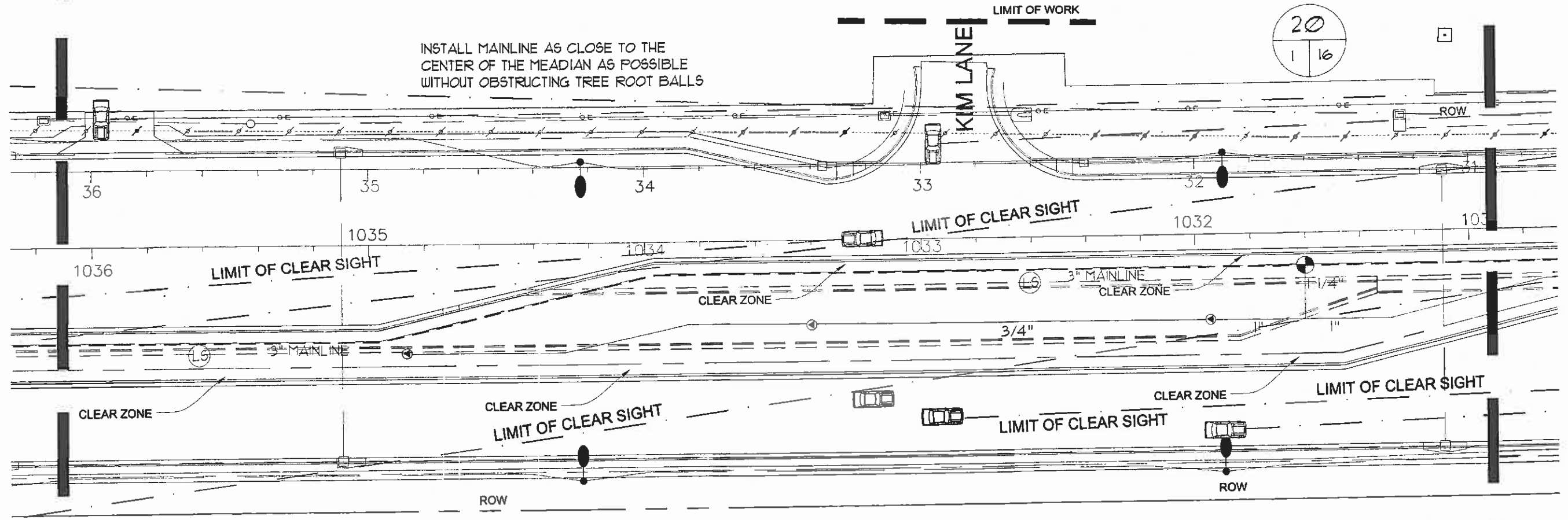
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ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

Scale: 1" = 40'

DATE: 01/15/09
 DESIGNED BY: WPT
 CHECKED BY: WPT

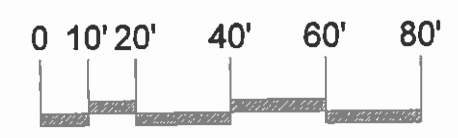
SHEET
IR22
 IRRIGATION PLANS



Matchline - Sheet L22
 Matchline - Sheet L21

Matchline - Sheet 23
 Matchline - Sheet 22

NORTH
 DRAWING L22 STA. 1036+00 - 1030+81
 SCALE: 1" = 40'



1.15.08
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OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
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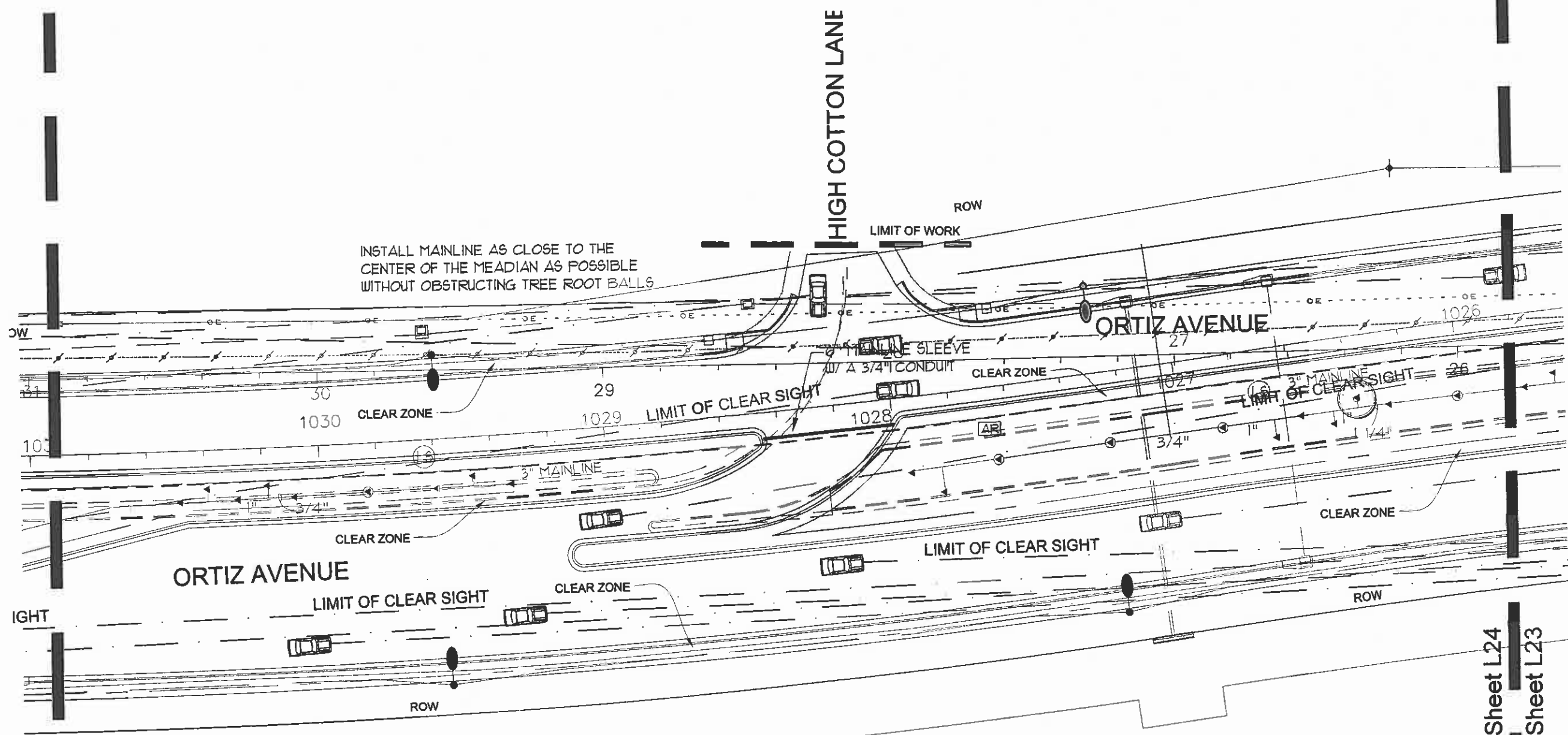
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ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AIM ENGINEERING
 LEE COUNTY, FLORIDA

Scale: 1" = 40'

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IR23
 IRRIGATION PLANS

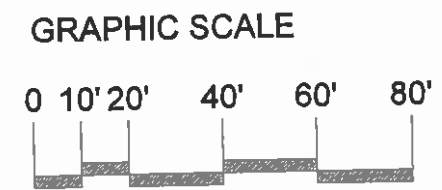


INSTALL MAINLINE AS CLOSE TO THE CENTER OF THE MEADIAN AS POSSIBLE WITHOUT OBSTRUCTING TREE ROOT BALLS

Matchline - Sheet 23
 Matchline - Sheet 22

Matchline - Sheet L24
 Matchline - Sheet L23

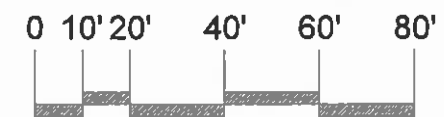
NORTH
DRAWING L23 STA. 1030+81 - 1025+74
 SCALE: 1" = 40'





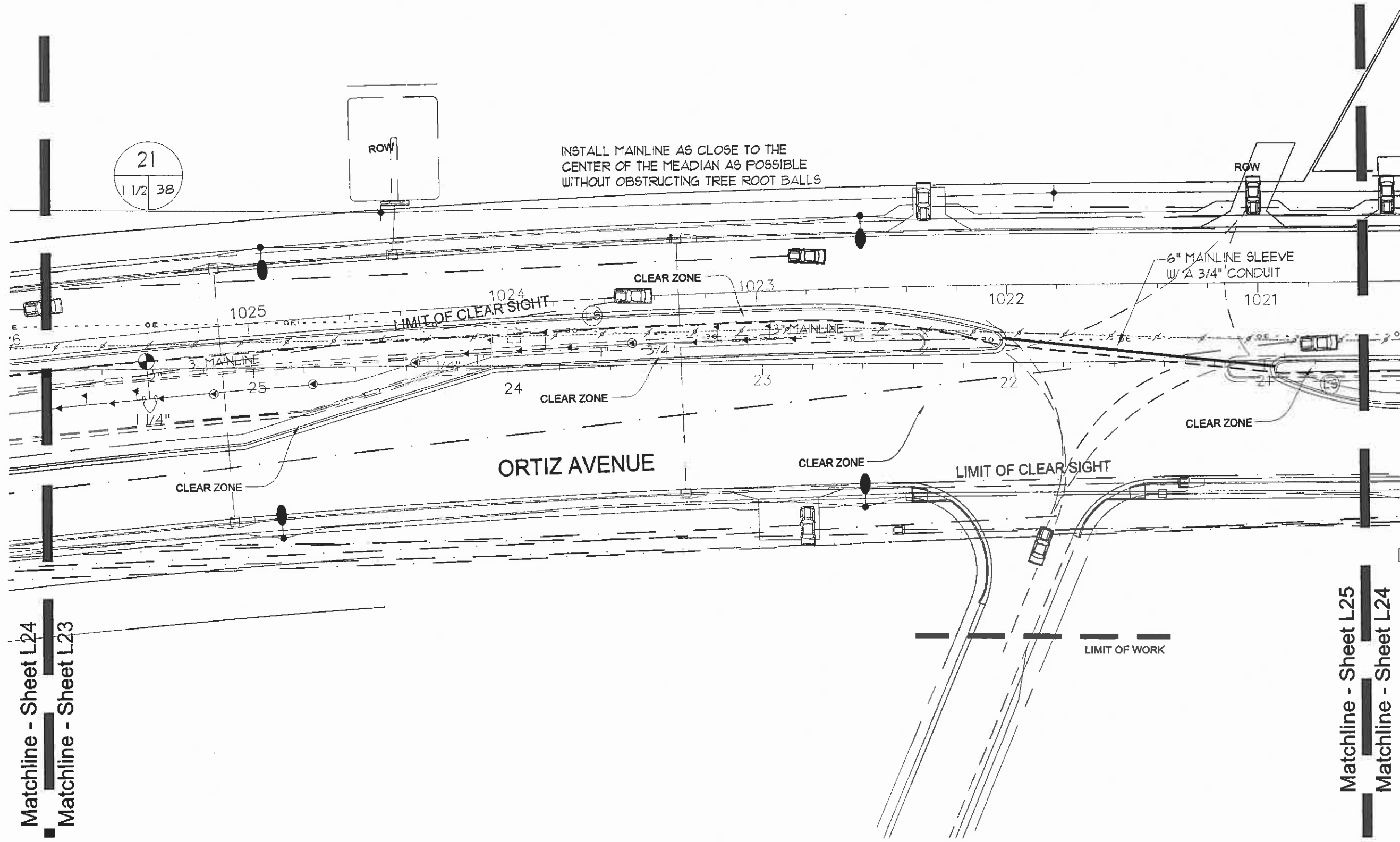
DRAWING L24 STA. 1025+74 - 1020+48

SCALE: 1" = 40'



Matchline - Sheet L24
Matchline - Sheet L23

Matchline - Sheet L25
Matchline - Sheet L24



INSTALL MAINLINE AS CLOSE TO THE CENTER OF THE MEADIAN AS POSSIBLE WITHOUT OBSTRUCTING TREE ROOT BALLS

6" MAINLINE SLEEVE W/ A 3/4" CONDUIT

ORTIZ AVENUE

W. PACE, INC. USA
1-15-08

OUTSIDE PRODUCTIONS INC.
LANDSCAPE ARCHITECTURAL DESIGN STUDIO
10000 W. PALM BLVD., SUITE 100, PALM BEACH, FL 33411
TEL: 561-855-1100 FAX: 561-855-1101
www.outsideproductions.com

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PREPARED FOR: LEE COUNTY AND AEM ENGINEERING
LEE COUNTY, FLORIDA

Date: 11-14-07

Checked By: [Signature]
Date: 11-14-07
Designed By: [Signature]
Date: 11-14-07

SHEET
IR24
IRRIGATION PLANS

1.15.20
 WPT

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 10000 SW 11th St., Suite 100, Fort Myers, FL 33907
 Phone: (239) 543-3002

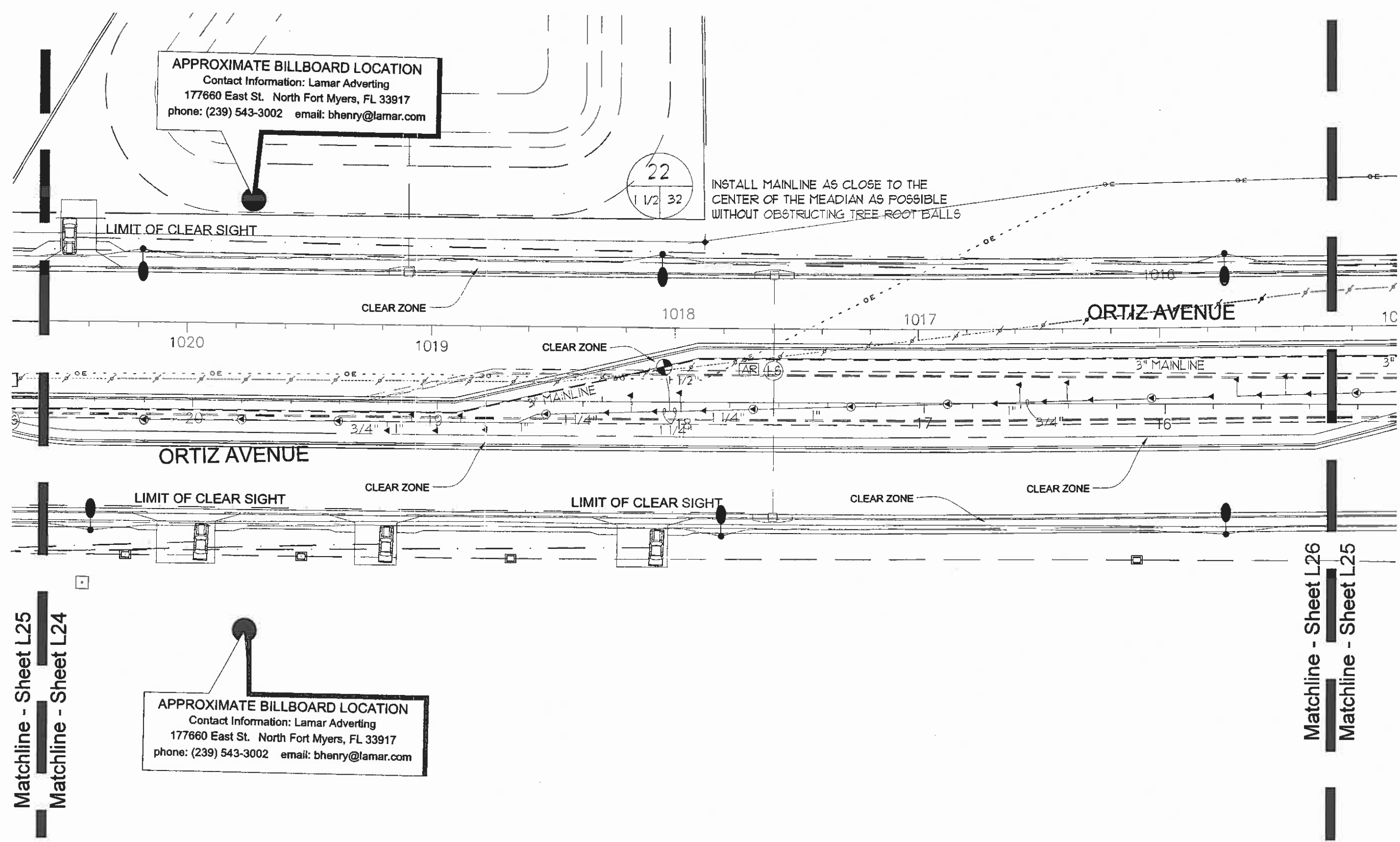
17148
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 LEE COUNTY, FLORIDA

Scale: 1" = 40'

DATE: 08/11/20
 DRAWN BY: JSP
 CHECKED BY: JSP

IR25
 IRRIGATION PLANS



APPROXIMATE BILLBOARD LOCATION
 Contact Information: Lamar Adverting
 177660 East St. North Fort Myers, FL 33917
 phone: (239) 543-3002 email: bhenry@lamar.com

APPROXIMATE BILLBOARD LOCATION
 Contact Information: Lamar Adverting
 177660 East St. North Fort Myers, FL 33917
 phone: (239) 543-3002 email: bhenry@lamar.com

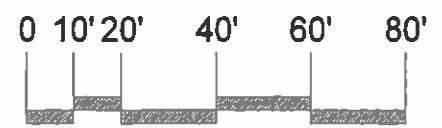
Matchline - Sheet L25
 Matchline - Sheet L24

Matchline - Sheet L26
 Matchline - Sheet L25



DRAWING L25 STA. 1020+48 - 1015+80

SCALE: 1" = 40'



11/15/08
 1.15.08

OUTSIDE PRODUCTIONS INC.
 A LANDSCAPE ARCHITECTURAL DESIGN STUDIO
 11000 W. BAYVIEW BLVD. SUITE 100
 MIAMI, FL 33147
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 WWW.OUTSIDEPRODUCTIONS.COM

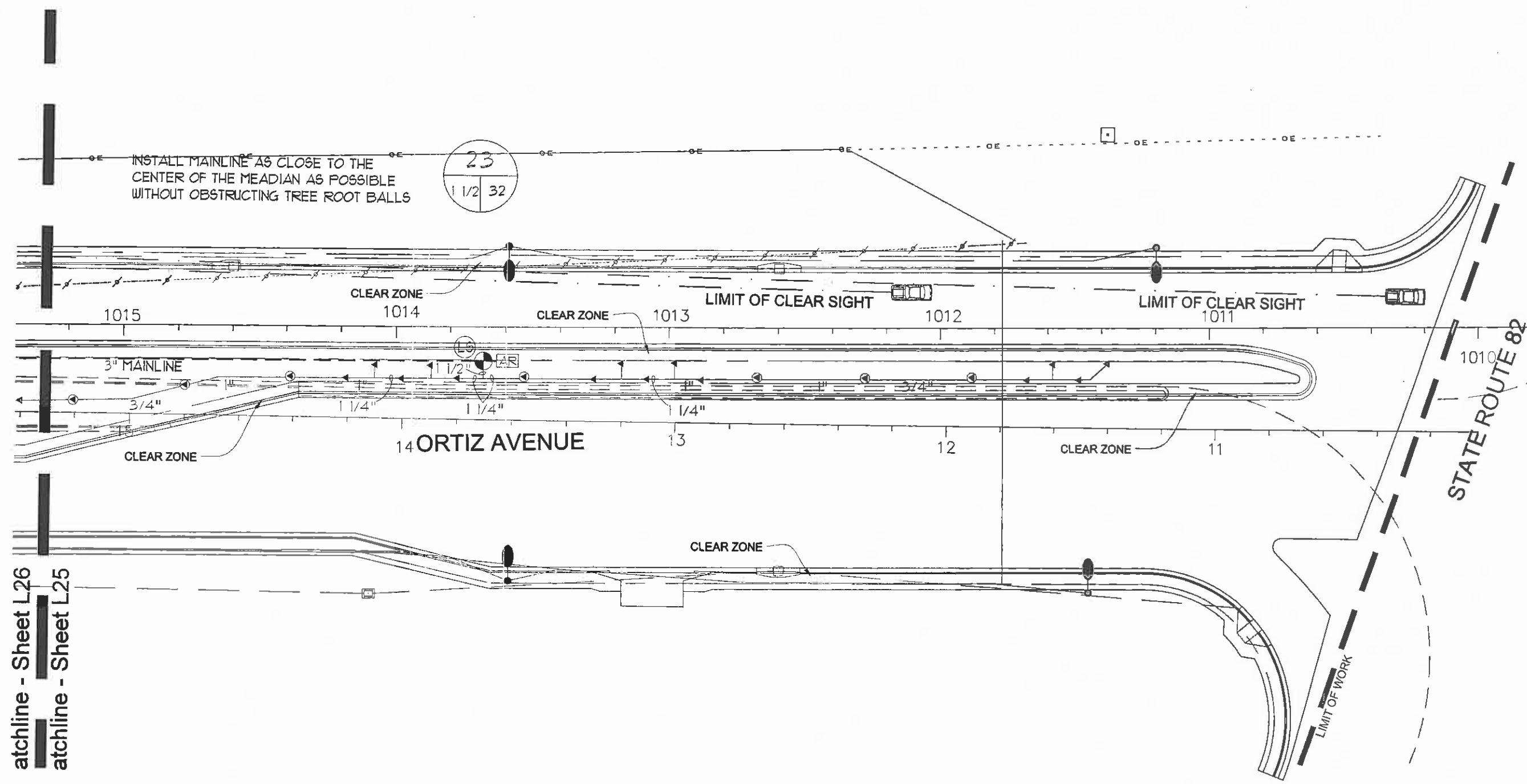
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 LEE COUNTY, FLORIDA

Scale: 1" = 40'

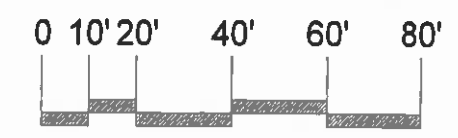
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 CHECKED BY: [Name]

IR26
 IRRIGATION PLANS



atchline - Sheet L26
 atchline - Sheet L25

NORTH **DRAWING L26 STA. 1015+80 - 1010+40**
 SCALE: 1" = 40'



15-06
 11-15-06

OUTSIDE PRODUCTIONS INC.
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 LEE COUNTY, FLORIDA

Scale as noted

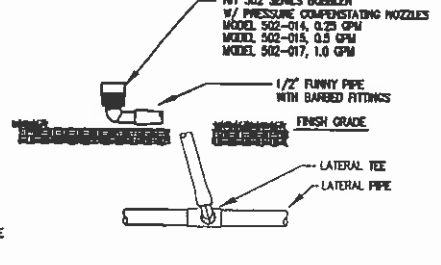
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 Checked by: [Signature]
 Date: 01-14-08

SHEET
IR27
 IRRIGATION NOTES & DETAILS

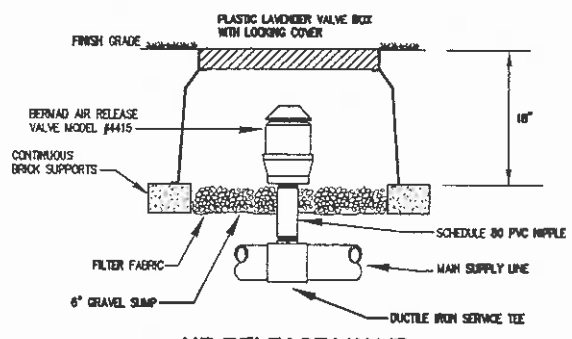
IRRIGATION NOTES

- VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF IRRIGATION SYSTEM. MAINLINE SHALL NOT BE LOCATED WITHOUT PRIOR APPROVAL OF THE PROJECT MANAGER AND THE LANDSCAPE ARCHITECT. ALL UTILITIES AND STRUCTURES MAY NOT BE SHOWN ON THESE PLANS-CONTRACTOR SHALL VERIFY.
- ALL PRESSURE MAINLINES UNDER ASPHALT PAVEMENT SHALL BE WITHIN SLEEVES AS NOTED. WHERE ELECTRIC VALVE CONTROL LINES PASS THROUGH A SLEEVE WITH OTHER MAIN OR LATERAL LINES THEY SHALL BE CONTAINED WITHIN A SEPARATE 3/4" SCHEDULE 40 CONDUIT.
- MAINLINE AND VALVES ARE SHOWN IN SCHEMATIC FORM. LOCATE AS NOTED ON PLANS.
- LOCATE ALL VALVES AS CLOSE AS POSSIBLE TO THE CENTER OF THE MEDIANS WITHOUT OBSTRUCTING THE ROOT BALLS OF TREES.
- ALL SLEEVES UTILIZED BY THE IRRIGATION CONTRACTOR, WHETHER INSTALLED BY HIM OR NOT, SHALL BE LOCATED ON THE "AS-BUILT" DRAWINGS, THE DEPTH BELOW FINISH GRADE, TO THE NEAREST FOOT OF EACH END OF EACH SLEEVE SHALL BE NOTED AT EACH SLEEVE LOCATION ON THE "AS-BUILT" DRAWINGS.
- ALL UNSIZED PIPE SHALL BE 3/4" UNLESS OTHERWISE NOTED.
- ALL VALVES SHALL BE INSTALLED IN CARSON SPECIFICATION GRADE VALVE BOX WITH "T" TYPE LOCKING LID, 10" ROUND; (LAVENDER) MODEL 910-10 BODY, MODEL 910-4 LID 12" STANDARD; (LAVENDER) MODEL 1419-12 BODY, MODEL 1419-4 LID JUMBO; (LAVENDER) MODEL 1220-12 BODY, MODEL 1220-4 LID
- IRRIGATION CONTRACTOR SHALL SECURE ANY AND ALL NECESSARY PERMITS FOR THE WORK PRIOR TO COMMENCEMENT OF HIS OPERATIONS ON-SITE. COPIES OF THE PERMITS SHALL BE SENT TO THE OWNER/GENERAL CONTRACTOR. WORK IN THE R.O.W. SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF LOCAL AND/OR STATE HIGHWAY JURISDICTION.
- VERIFY CONTROLLERS AND ELECTRICAL POWER LOCATIONS AT PROJECT SITE WITH OWNER. LCDOT SHALL PROVIDE THE WELLS AND THE PERMITS.
- ELECTRIC SERVICE TO THE CONTROLLER SHALL BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR. LCDOT SHALL PROVIDE ELECTRICAL SERVICE FROM THE FLORIDA POWER AND LIGHT POLE/TRANSFORMER TO THE ELECTRICAL METER ASSEMBLY. THE ASSEMBLY WILL BE LOCATED WITHIN 25 FEET OF THE CONTROLLER LOCATION AS SHOWN ON THE PLAN. ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR.
- PAIGE 12-2 COMMUNICATION CABLE TO BE LAID ALONG SIDE OF IRRIGATION MAINLINE WHERE APPLICABLE.
- ALL 24 VAC WIRING FROM RECEIVER TO CONTROL VALVE SHALL BE 14 GAUGE WIRE DIRECT BURIAL COPPER AS FOLLOWS: CONTROL WIRES- 14 GAUGE RED COLOR COMMON WIRES- 14 GAUGE WHITE COLOR
- DURING INSTALLATION AND UPON COMPLETION OF THE IRRIGATION SYSTEM, VALVES SHALL BE WIRED TO THE CONTROLLER STATION AS PER THE IRRIGATION ZONE NUMBERS.
- INSTALLATION OF WORK SHALL BE COORDINATED WITH OTHER CONTRACTORS IN SUCH A MANNER AS TO ALLOW FOR A SPEEDY AND ORDERLY COMPLETION OF ALL WORK ON THE SITE.
- CONTRACTOR SHALL INSTALL METALIZED IDENTIFICATION TAPE ABOVE ALL IRRIGATION MAINLINES IN ACCORDANCE WITH FDOT UTILITY ACCOMMODATION MANUAL, LATEST EDITION.
- RESTORE ALL DISTURBED AREAS. SEED AREAS WITH ARGENTINA BAHIA GRASS THAT ARE LESS THAN 12" WIDE AT THE RATE OF 10 LBS. PER 1000 SQUARE FEET. SOD AREAS 12" OR WIDER WITH ARGENTINA BAHIA GRASS SOD. PROVIDE A SMOOTH TRANSITION BETWEEN THE REPAIRED DISTURBED AREAS AND THE UNDISTURBED AREAS.
- ALL COMPONENTS SHALL BE COLOR DESIGNATED FOR RECLAIMED WATER APPLICATION AS REQUIRED.
- ALL CONNECTIONS TO THE 2-WIRE PATH FOR THE IRRIGATION CONTROLLER SHALL BE ACCOMPLISHED VIA THE USE OF THE HIT-DBC-BR WIRE CONNECTOR KITS. THIS INCLUDES ALL DECODERS, SURGE PROTECTORS, AND THE CONNECTION TO THE CONTROLLER.
- ALL CONNECTIONS TO THE IRRIGATION MAINLINE SHALL BE ACCOMPLISHED VIA THE USE OF DUCTILE IRON SERVICE TEES. ALL CHANGES IN DIRECTION OF THE MAINLINE SHALL BE ACCOMPLISHED VIA THE USE OF DUCTILE IRON 45 DEGREE ELBOWS.

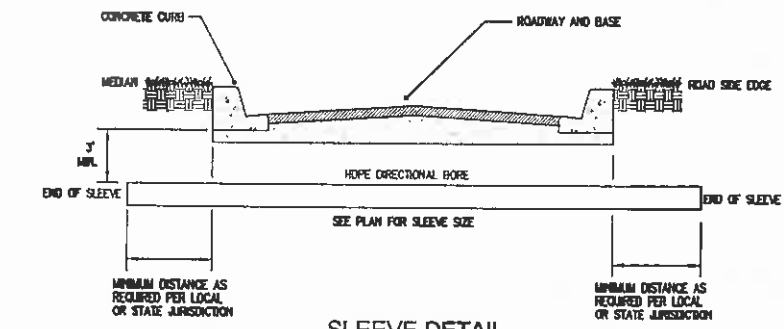
NOTES:
 1. INSTALL TWO BUBBLERS PER TREE IN CENTER OF ROOT BALL. BUBBLERS TO BE LOCATED 180° APART.
 2. CONTRACTOR TO CONSULT WITH PROJECT LANDSCAPE ARCHITECT FOR INSTALLATION OF PROPER GPM BUBBLERS TO MEET WATERING REQUIREMENT OF TREE.



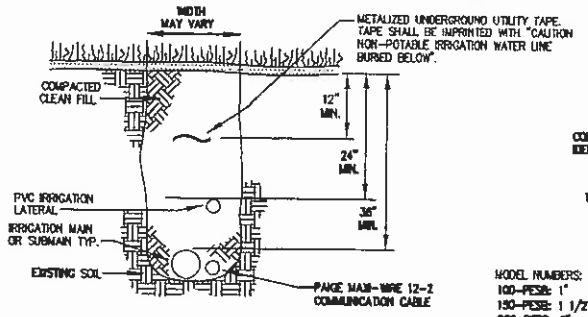
HIT 502 SERIES BUBBLER
 NTS



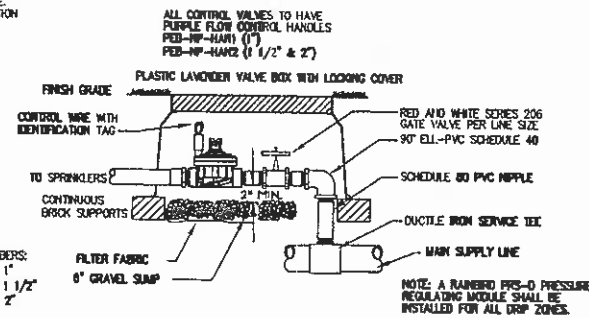
AIR RELEASE VALVE
 NTS



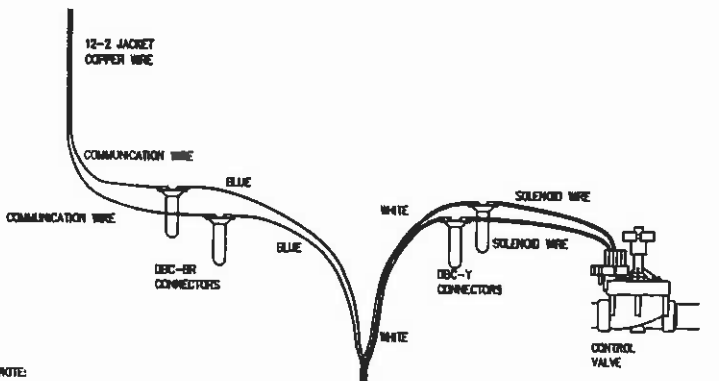
SLEEVE DETAIL
 NTS



TRENCHING DETAIL
 NTS

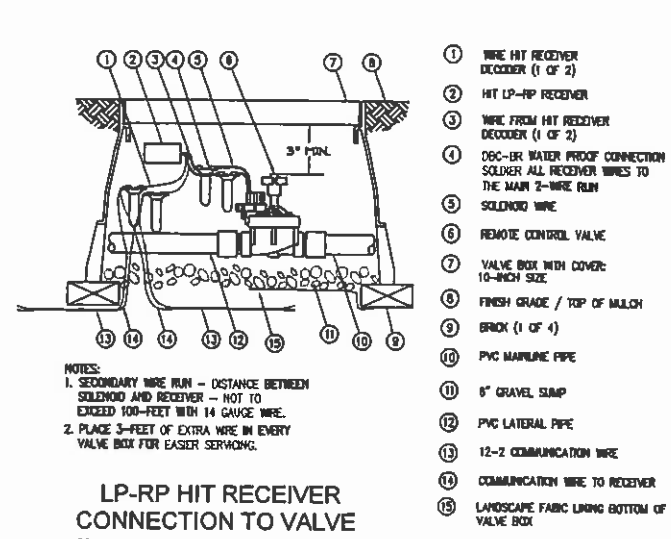


RAINBIRD PESB SERIES CONTROL VALVE
 NTS



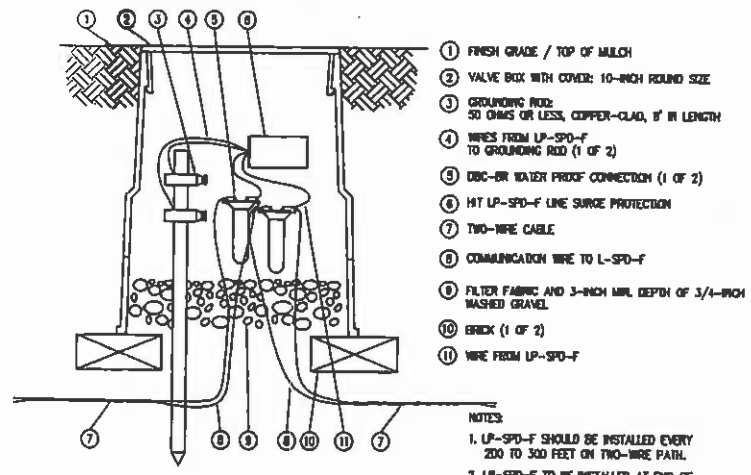
LP-RP HIT RECEIVER WIRING DIAGRAM
 NTS

NOTE:
 MAXIMUM LENGTH OF SECONDARY WIRE PATH (14 AWG) FROM RECEIVER TO SOLENOID IS 100-FEET.



LP-RP HIT RECEIVER CONNECTION TO VALVE
 NTS

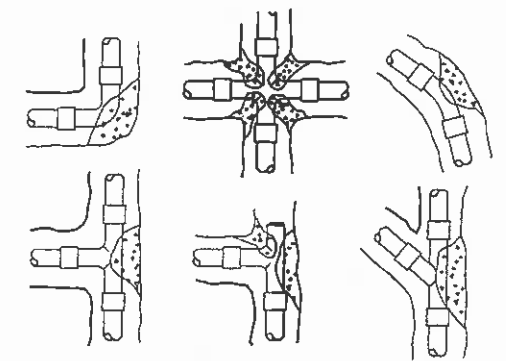
- WIRE HIT RECEIVER DECODER (1 OF 2)
- HIT LP-RP RECEIVER
- WIRE FROM HIT RECEIVER DECODER (1 OF 2)
- DBC-BR WATER PROOF CONNECTION SOLDER ALL RECEIVER WIRES TO THE MAIN 2-WIRE RUN
- SOLENOID WIRE
- REMOTE CONTROL VALVE
- VALVE BOX WITH COVER: 10-INCH SIZE
- FINISH GRADE / TOP OF MULCH
- BRICK (1 OF 4)
- PVC MAINLINE PIPE
- 6" GRAVEL SLUMP
- PVC LATERAL PIPE
- 12-2 COMMUNICATION WIRE
- COMMUNICATION WIRE TO RECEIVER
- LANDSCAPE FABRIC Lining BOTTOM OF VALVE BOX



CONNECTING AN LP-SPD-F TO 2-WIRE PATH
 NTS

- FINISH GRADE / TOP OF MULCH
- VALVE BOX WITH COVER: 10-INCH ROUND SIZE
- GROUNDING ROD: 50 OHMS OR LESS, COPPER-CLAD, 1/2" IN LENGTH
- WIRES FROM LP-SPD-F TO GROUNDING ROD (1 OF 2)
- DBC-BR WATER PROOF CONNECTION (1 OF 2)
- HIT LP-SPD-F LINE SURGE PROTECTION
- TWO-WIRE CABLE
- COMMUNICATION WIRE TO L-SPD-F
- FILTER FABRIC AND 3-INCH MIN. DEPTH OF 3/4-INCH WASHED GRAVEL
- BRICK (1 OF 2)
- WIRE FROM LP-SPD-F

NOTES:
 1. LP-SPD-F SHOULD BE INSTALLED EVERY 200 TO 300 FEET ON TWO-WIRE PATH.
 2. LP-SPD-F TO BE INSTALLED AT END OF WIRE RUN THAT TERMINATES IN THE FIELD.



INSTALLATION NOTES:
 1. 3000 PSI CONCRETE OR BETTER IS TO BE USED FOR THRUST BLOCKS.
 2. FOR 45/90° FITTINGS, MINIMUM OF 2 CURB FEET OF CONCRETE TO BE USED.
 3. FOR 22-1/2" FITTINGS, MINIMUM OF 0.5 CURB FEET OF CONCRETE TO BE USED.
 4. FOR TEES, MINIMUM OF 2 CURB FEET OF CONCRETE TO BE USED.
 5. FOR CONTRACTOR TO INSTALL ROOFING FELT PAPER BETWEEN PIPE AND CONCRETE.
 THRUST BLOCKS REQUIRED FOR IRRIGATION MAINLINE 2 1/2" AND LARGER.

THRUST BLOCK REINFORCEMENT
 NTS

IRRIGATION MATERIAL LIST

	TOTAL
WELL AND PUMP STATION POINT OF CONNECTION	1
120V ELECTRICAL POWER DROPS W/SUPPLY WIRES AND ELECTRICAL PANEL PER CODE	1
HIT LOGIC PLUS 42 STATION CONTROLLER	1
3" CL 200 PVC MAINLINE, PANTONE PURPLE 522C W/THRUST BLOCKS	12,947 L.F.
2 1/2" CL 200 PVC MAINLINE, PANTONE PURPLE 522C W/THRUST BLOCKS	1,885 L.F.
6" HDPE DIRECTIONAL BORE SLEEVE	1,524 L.F.
3" HDPE DIRECTIONAL BORE SLEEVE	35 L.F.
2" HDPE DIRECTIONAL BORE SLEEVE	106 L.F.
3/4" ELECTRICAL CONDUIT, SCH 40 PVC	1,485 L.F.
1" ELECTRICAL CONDUIT, SCH 40 PVC	30 L.F.
2" CL 200 PVC LATERAL LINE, PANTONE PURPLE 522C	100 L.F.
1 1/2" CL 200 PVC LATERAL LINE, PANTONE PURPLE 522C	655 L.F.
1 1/4" CL 200 PVC LATERAL LINE, PANTONE PURPLE 522C	2,318 L.F.
1" CL 200 PVC LATERAL LINE, PANTONE PURPLE 522C	3,023 L.F.
3/4" CL 200 PVC LATERAL LINE, PANTONE PURPLE 522C	7,795 L.F.
HIT 502-014 BUBBLER (SPARE ITEM)	572
HIT 502-015 BUBBLER W/ 1/2" FUNNY PIPE @ 18" LONG	572
HIT 502-017 BUBBLER W/ 1/2" FUNNY PIPE @ 18" LONG	228
RAINBIRD 100-PESB CONTROL VALVE, HIT LP-RP RECEIVER & VALVE BOX	11
RAINBIRD 150-PESB CONTROL VALVE, HIT LP-RP RECEIVER & VALVE BOX	12
BERMAD 4415 AIR RELEASE VALVE & VALVE BOX	18
PAIGE RAINBIRD P7072D WIRE, 12-2 COPPER COMMUNICATION WIRE	14,832 L.F.
HIT L-SPD-F SURGE PROTECTION W/GROUNDING ROD	49
3" RED AND WHITE SERIES MODEL #208 GATE VALVE WITH VALVE BOX	2
2 1/2" RED AND WHITE SERIES MODEL #208 GATE VALVE WITH VALVE BOX	1
RAINBIRD RAIN SENSOR	1

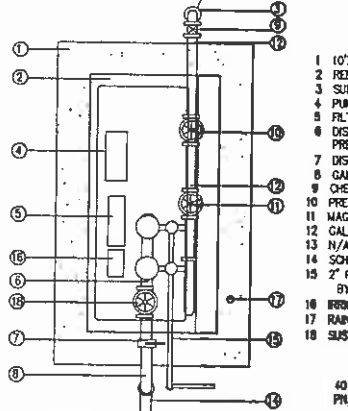
CONTROLLER SCHEDULE

ZONE #	GPM	VALVE SIZE	TYPE	RUN TIME
1	32	1 1/2"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
2	31	1 1/2"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
3	7	1"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
4	22	1 1/2"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
5	34	1 1/2"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
6	15	1"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
7	11	1"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
8	31	1 1/2"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
9	33	1 1/2"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
10	32	1 1/2"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
11	9	1"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
12	18	1"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
13	38	1 1/2"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
14	5	1"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
15	8	1"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
16	12	1"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
17	19	1"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
18	22	1 1/2"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
19	19	1"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
20	16	1"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
21	38	1 1/2"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
22	32	1 1/2"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES
23	32	1 1/2"	BUBBLER	2 DAYS PER WEEK/ 2 TEN MIN. CYCLES

NOTE: DISCHARGE HEADER TO IRRIGATION MAIN SHALL BE SCHEDULE 40 GALV WITH GALV ROLL GROOVE FITTINGS. PUMP DROP PIPE SHALL BE HOPE HEAT FUSED PIPE 2" DIA WITH SET DEPTH 10". INSTALL MOTOR CABLE SPLICE BETWEEN MOTOR AND CONTROL PANEL IN NEMA 4X JUNCTION BOX ADJACENT TO WELL IN ACCORDANCE WITH ELECTRICAL CODES.

WELL DRILLER SHALL NOTIFY THE PUMP SYSTEM MANUFACTURER IN WRITING WITHIN 24 HOURS OF DEVELOPING THE WELL IF THE WELL PUMPING LEVEL BELOW 80" AFTER CONTINUOUS PUMPING AT 120% OF THE PUMP PERFORMANCE SHOWN BELOW WITHOUT ADDITIONAL GRABDOWN.

MINIMUM 6" DIAMETER WELL CASING REQUIRED



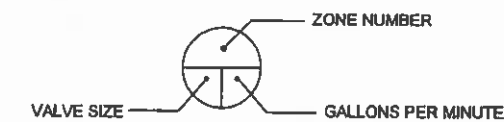
- SAFETY FEATURES:**
 -CLOCK START
 -LOSS OF PHASE
 -NO FLOW
- 10'x10' REINFORCED CONCRETE PAD (6" THICK)
 - REINFORCED FIBERGLASS ENCLOSURE 8'x14'x7'
 - SUBMERSIBLE PUMP MOTOR ASSEMBLY 7.5 HP (NOT SHOWN)
 - PUMP CONTROL PANEL ASSEMBLY (N/L LISTED) MAINTAIN 42" CLEARANCE
 - FILTER CONTROL PANEL
 - DISCHARGE FILTER WITH 2 120 MESH FILTERS, AUTOMATIC FLUSH VIA ADJUSTABLE PRESSURE AND TIME SETTINGS WHILE PROVIDING FULL IRRIGATION FLOW
 - DISCHARGE VALVE
 - GALV. STEEL DISCHARGE WITH ROLL GROOVE FITTINGS
 - CHECK VALVE 3" SWING
 - PRESSURE TRANSDUCER
 - MAGNETIC FLOW SENSOR
 - GALV. STEEL SKID & DISCHARGE HEADER WITH ROLL GROOVE FITTINGS
 - N/A
 - SCHED 40 PVC NIPPLE
 - 2" FILTER BACK WASH LINE AND COUNTY APPROVED SUMP INSTALLED BY IRRIGATION CONTRACTOR
 - IRRIGATION CONTROLLER MODEL HIT LOGIC PLUS 42 STATIONS
 - RAIN SENSOR MOUNTED ON 8" POLE
 - SUSTAINING CONTROL VALVE

40 GPM @ 220 TCM
 PH/0003 03/00 01/08

HOOPER PUMPING MODEL: HPS-7.5CS-230/3-AE-42H/ALN4.WZ
 Palmdale Branch, Florida, Tel (854) 971-7550
**LEE COUNTY DOT ORTIZ AVE
 SUBMERSIBLE PUMP SYSTEM DETAIL**
 FIBERGLASS ENCLOSED SINGLE WELL DISCHARGE FILTER
 CLOCK START HOOPER FLOWGUARD

IRRIGATION LEGEND

- ▲ HIT 502 SERIES PRESSURE COMPENSATING BUBBLER ON FUNNY PIPE MODEL 502-015 .5 GPM TWO REQUIRED PER TREE, REFER TO BUBBLER DETAIL
- ⊙ HIT 502 SERIES PRESSURE COMPENSATING BUBBLER ON FUNNY PIPE MODEL 502-017 1.0 GPM TWO REQUIRED PER TREE, REFER TO BUBBLER DETAIL
- W 8" WELL W/ 7.5 HP SUBMERSIBLE PUMP, CONTROLLER, AND RAIN SENSOR. CONTROLLER SHALL BE HIT PRODUCTS LOGIC PLUS 42 CONTROLLER TO INCLUDE A COMMANDER RADIO REMOTE UNIT MODEL #LP-RAD-SK
- ES ELECTRICAL SUPPLY PANEL
- ⊕ RAINBIRD PESB SERIES ELECTRIC CONTROL VALVE WITH RAINBIRD PRS-D MODULE
 HIT LP-RP SINGLE ADDRESS RECEIVER FOR ALL VALVES
- ⊗ RED AND WHITE SERIES #208 GATE VALVE PER LINE SIZE, INSTALLED IN 12" VALVE BOX
- LS HIT LP-SPD-F IN-LINE SURGE PROTECTION
- AR BERMAD AIR RELEASE VALVE, MODEL 4415
- CL 200 PVC MAINLINE PANTONE PURPLE 522C, (SIZED PER PLAN)
 - 2-1/2" AND UP GASKETED
 - 2" AND UNDER SOLVENT WELD
- CL 200 PVC LATERAL LINE PANTONE PURPLE 522C, SOLVENT WELD
- IRRIGATION SLEEVES, HDPE DIRECTIONAL BORE



1.15.08

OUTSIDE PRODUCTIONS INC.
 LANDSCAPE ARCHITECTURAL DESIGN STUDIO
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 TAMPA, FL 33606
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ORTIZ AVENUE
 PROJECT LIMIT STATE RT 80 TO STATE RT 82
 PREPARED FOR: LEE COUNTY AND AEM ENGINEERING
 LEE COUNTY, FLORIDA

Scale As Noted

Drawn by: [Name]
 Checked by: [Name]
 Date: 01/15/08

IR28

IRRIGATION NOTES & DETAILS