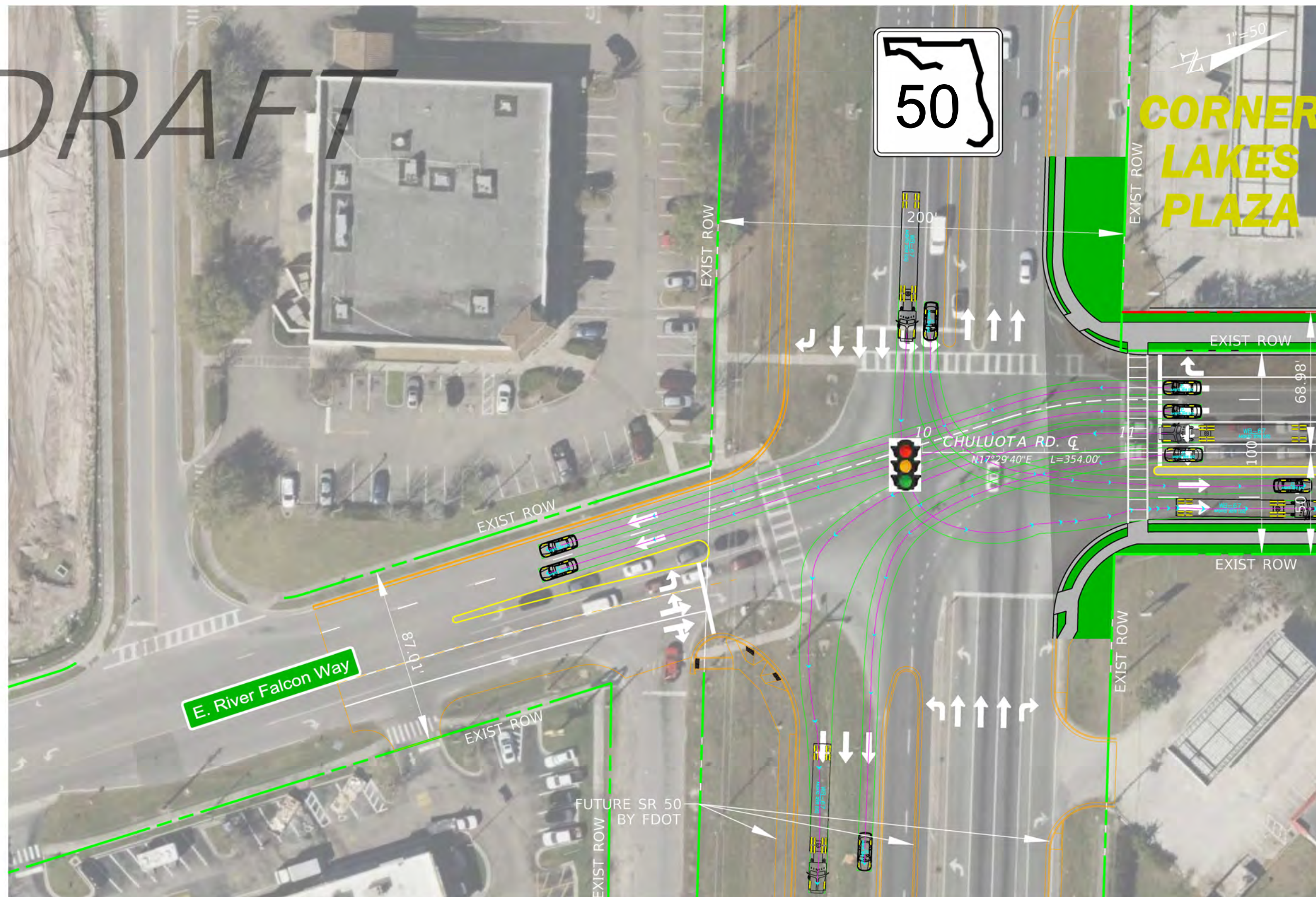


APPENDIX A
CHULUOTA ROAD CONCEPT PLANS
WITH
RECOMMENDED ICE ALTERNATIVE

DRAFT



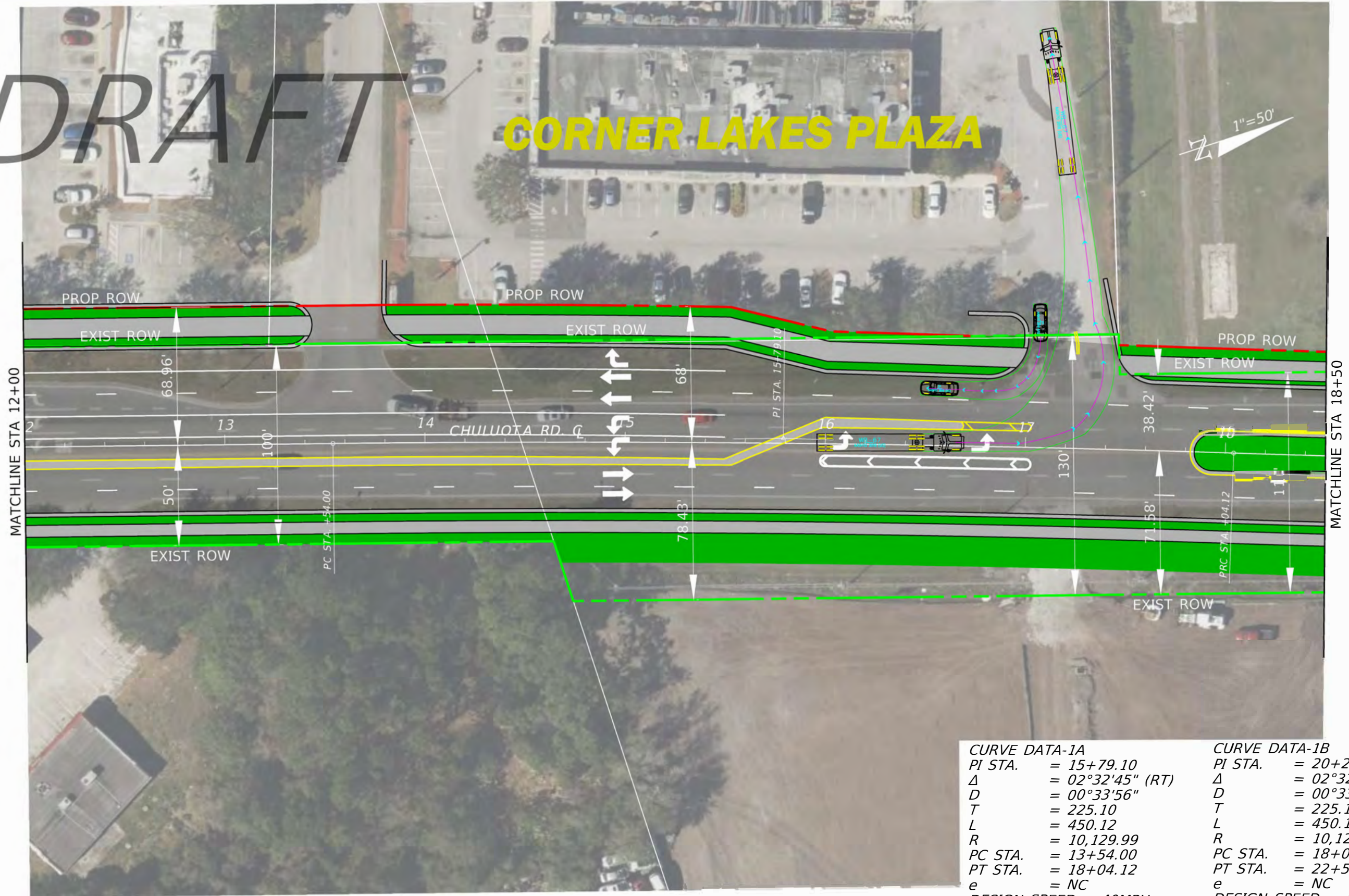
MATCHLINE STA 12+00

3/13/2024 1:47:47 PM salanis
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REVISIONS				12/5/2024	ORANGE COUNTY PUBLIC WORKS			CHULUOTA RD (CR 419) PROPOSED PREFERRED ALIGNMENT	SHEET NO. 1
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		

DRAFT

CORNER LAKES PLAZA



CURVE DATA-1A
PI STA. = 15+79.10
 Δ = 02°32'45" (RT)
D = 00°33'56"
T = 225.10
L = 450.12
R = 10,129.99
PC STA. = 13+54.00
PT STA. = 18+04.12
e = NC
DESIGN SPEED = 40MPH

CURVE DATA-1B
PI STA. = 20+29.25
 Δ = 02°32'46" (LT)
D = 00°33'56"
T = 225.12
L = 450.17
R = 10,129.99
PC STA. = 18+04.12
PT STA. = 22+54.30
e = NC
DESIGN SPEED = 40MPH

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12/5/2024

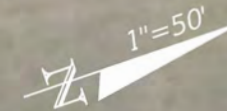
ORANGE COUNTY
PUBLIC WORKS
ROAD NO. COUNTY FINANCIAL PROJECT ID

CHULUOTA RD (CR 419)
PROPOSED PREFERRED
ALIGNMENT

SHEET
NO.
2

DRAFT

CORNER LAKES
MIDDLE SCHOOL



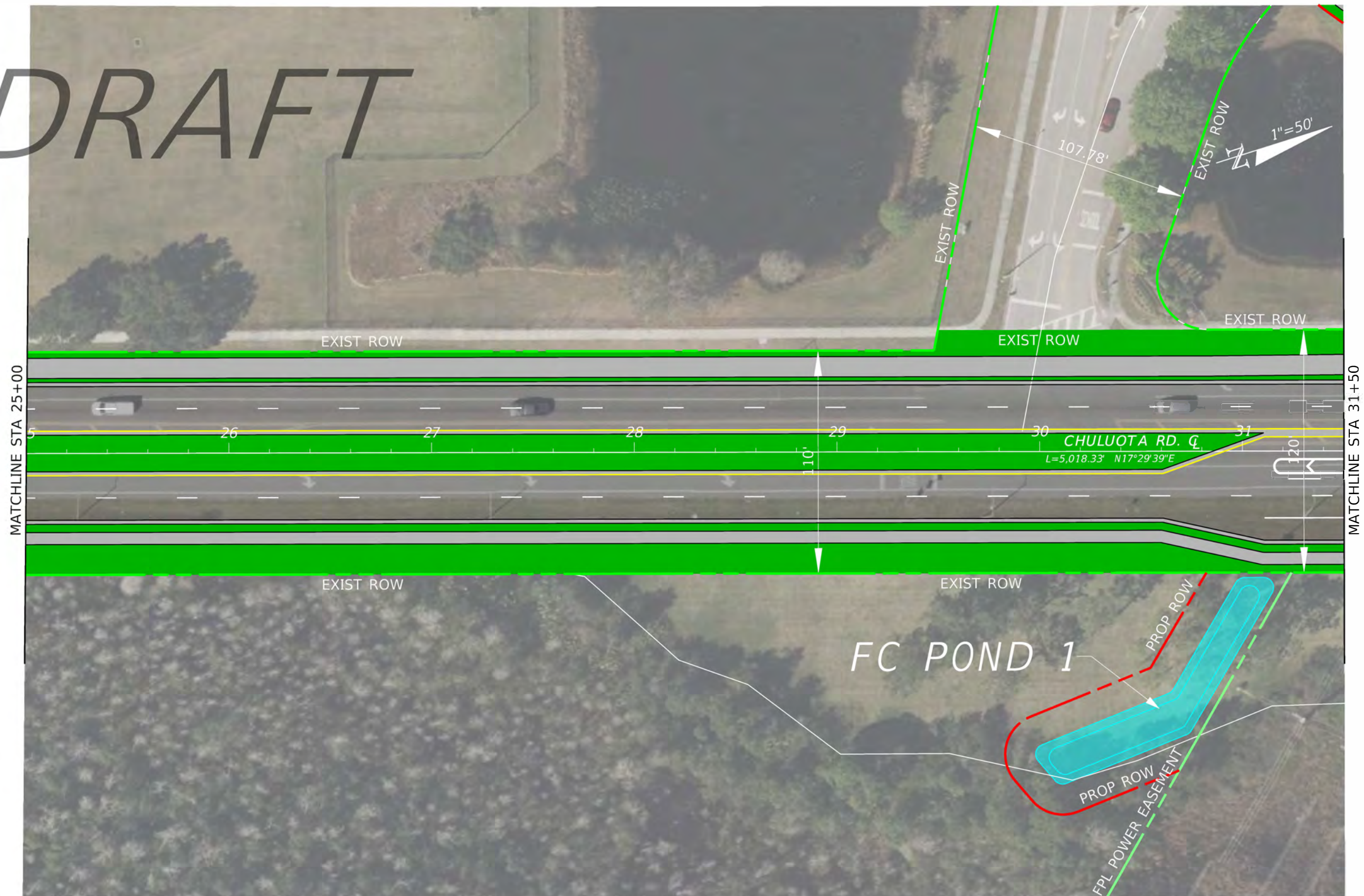
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Δ	= 02°32'46" (LT)
D	= 00°33'56"
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L	= 450.17
R	= 10,129.99
PC STA.	= 18+04.12
PT STA.	= 22+54.30
e	= NC
DESIGN SPEED = 40MPH	

3/13/2024 1:47:55 PM salanis c:\pwworking\mtd\0336928\GEOMETRY_Pref-ALT-2L.dgn

REVISIONS				ORANGE COUNTY PUBLIC WORKS			CHULUOTA RD (CR 419) PROPOSED PREFERRED ALIGNMENT	SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		

12/5/2024

DRAFT



3/13/2024 1:47:59 PM salanis
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REVISIONS		DATE	DESCRIPTION	12/5/2024	ORANGE COUNTY PUBLIC WORKS			CHULUOTA RD (CR 419) PROPOSED PREFERRED ALIGNMENT	SHEET NO. 4
DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		



3/13/2024 1:48:03 PM salanis
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

12/5/2024

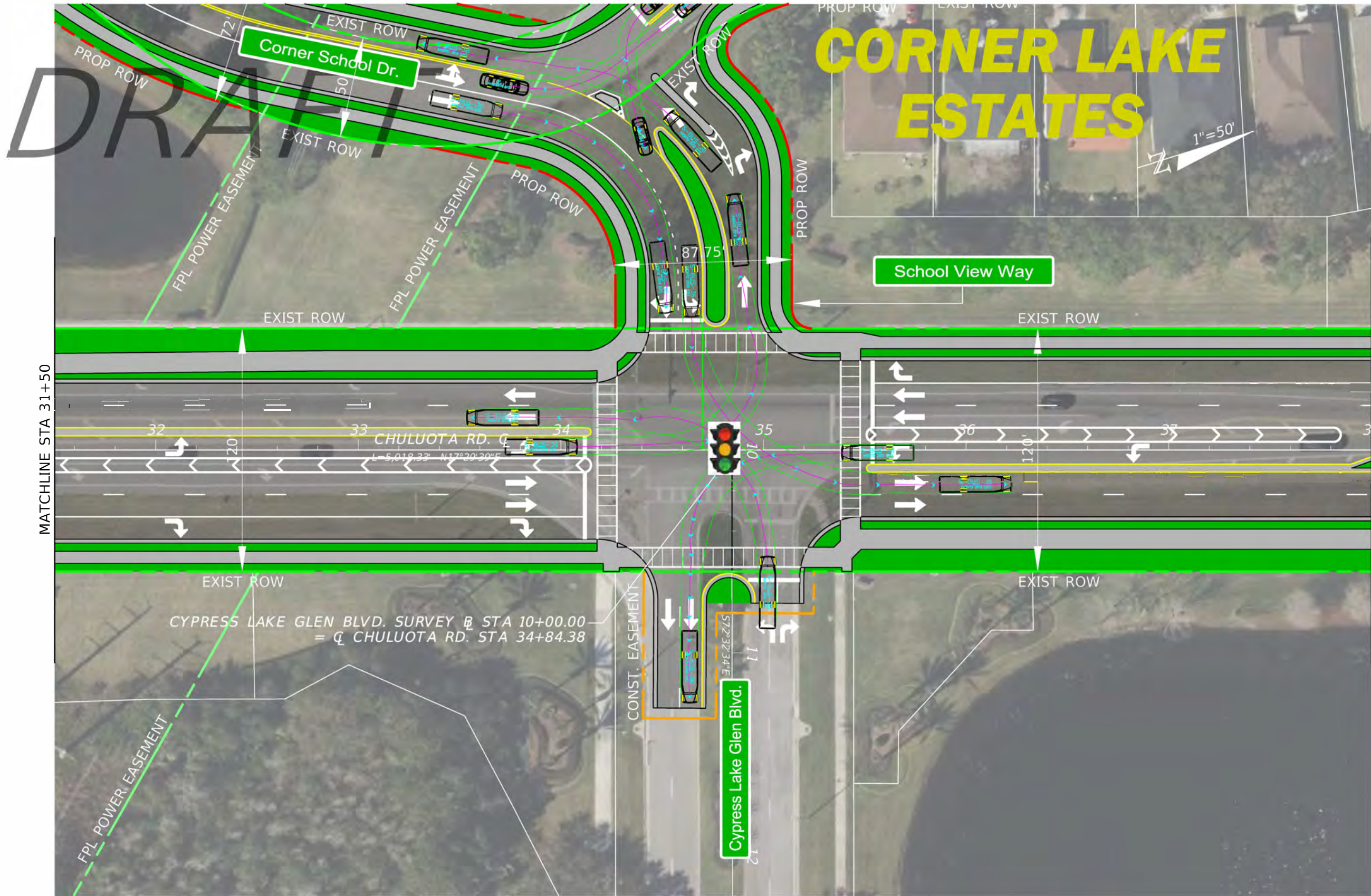
ORANGE COUNTY
PUBLIC WORKS

ROAD NO.	COUNTY	FINANCIAL PROJECT ID

CHULUOTA RD (CR 419)
PROPOSED PREFERRED
ALIGNMENT

SHEET
NO.

4A



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

12/5/2024

ORANGE COUNTY PUBLIC WORKS		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

CHULUOTA RD (CR 419)
PROPOSED PREFERRED
ALIGNMENT

SHEET NO.
5



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

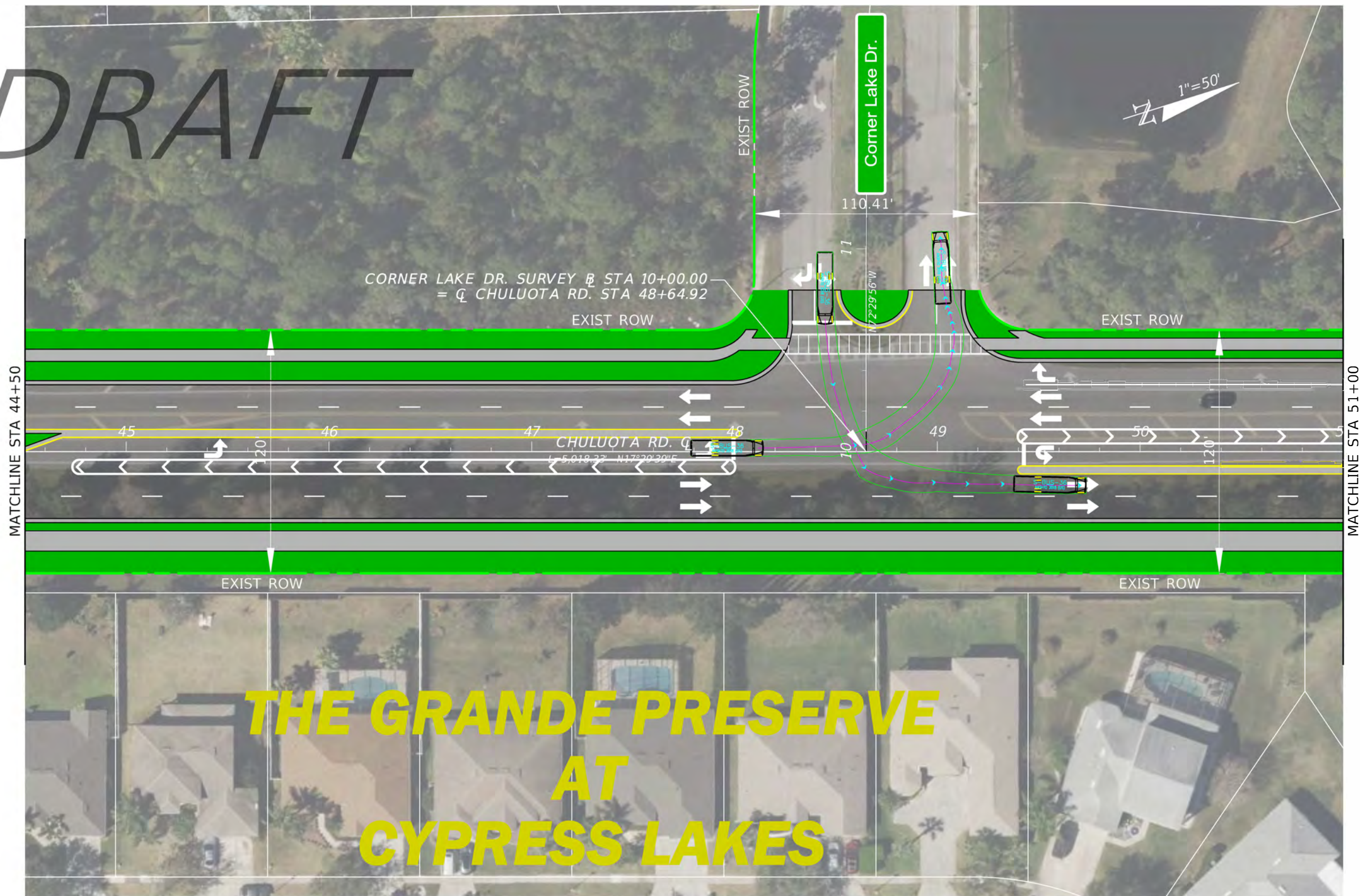
12/5/2024

ORANGE COUNTY PUBLIC WORKS		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

CHULUOTA RD (CR 419) PROPOSED PREFERRED ALIGNMENT
6

SHEET NO.
6

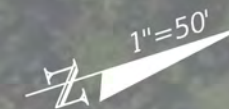
DRAFT



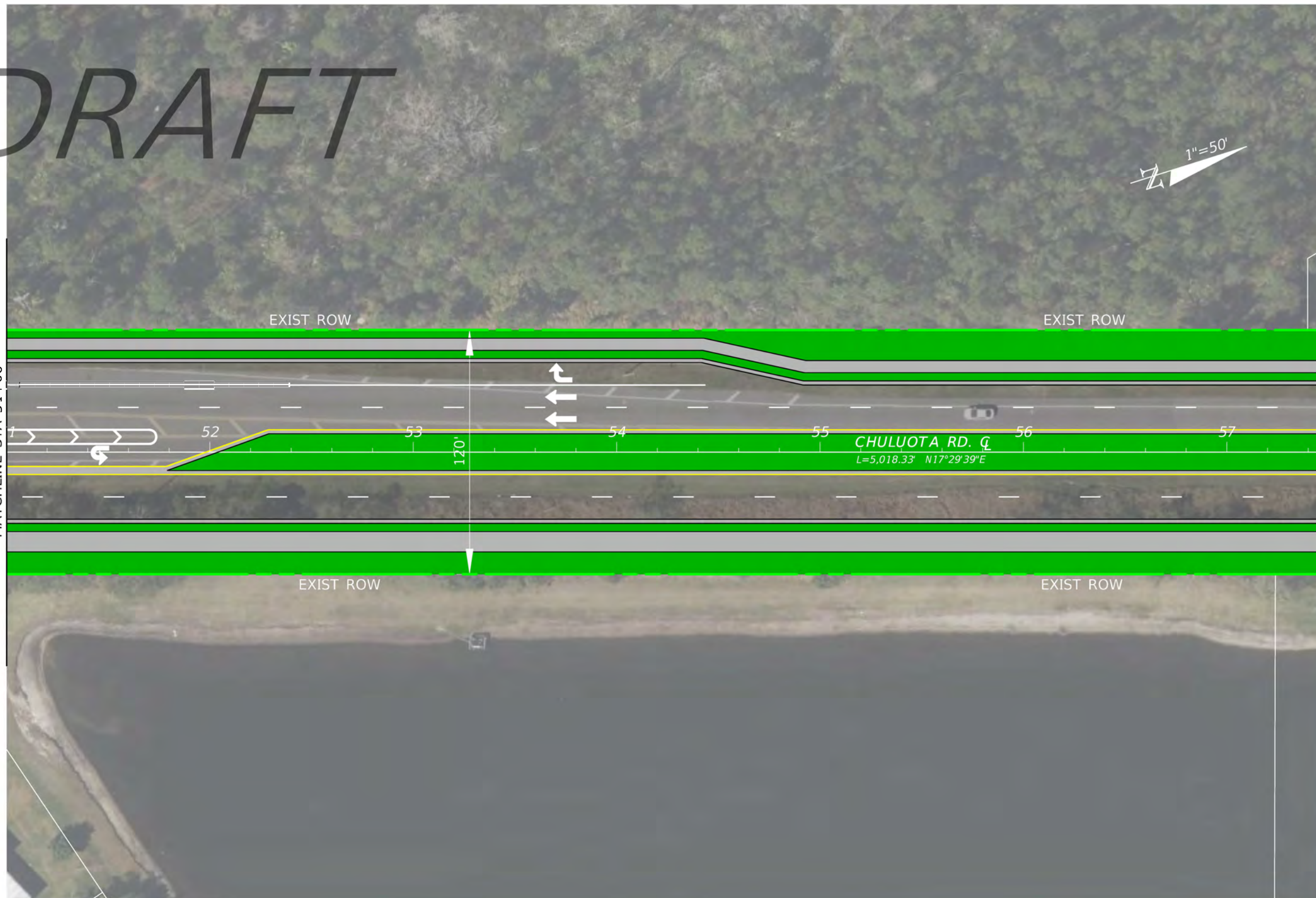
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REVISIONS				12/5/2024	ORANGE COUNTY PUBLIC WORKS			CHULUOTA RD (CR 419) PROPOSED PREFERRED ALIGNMENT	SHEET NO. 7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		

DRAFT



MATCHLINE STA 51+00

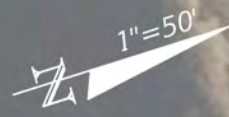


MATCHLINE STA 57+50

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REVISIONS				12/5/2024	ORANGE COUNTY PUBLIC WORKS			CHULUOTA RD (CR 419) PROPOSED PREFERRED ALIGNMENT	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		8

DRAFT



MATCHLINE STA 57+50

MATCHLINE STA 64+00



3/13/2024 1:48:23 PM salanis c:\pwworking\jml\0036928\GEO\METRY_Pref-ALT-2L.dgn

REVISIONS				12/5/2024	ORANGE COUNTY PUBLIC WORKS			CHULUOTA RD (CR 419) PROPOSED PREFERRED ALIGNMENT	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		9

**PROPOSED CROSS
LIFE CHURCH SITE**

POND 3C



DRAFT

EXIST ROW

EXIST ROW

MATCHLINE STA 64+00

MATCHLINE STA 70+50

65

66

67

68

69

70

CHULUOTA RD. C

EXIST ROW

EXIST ROW

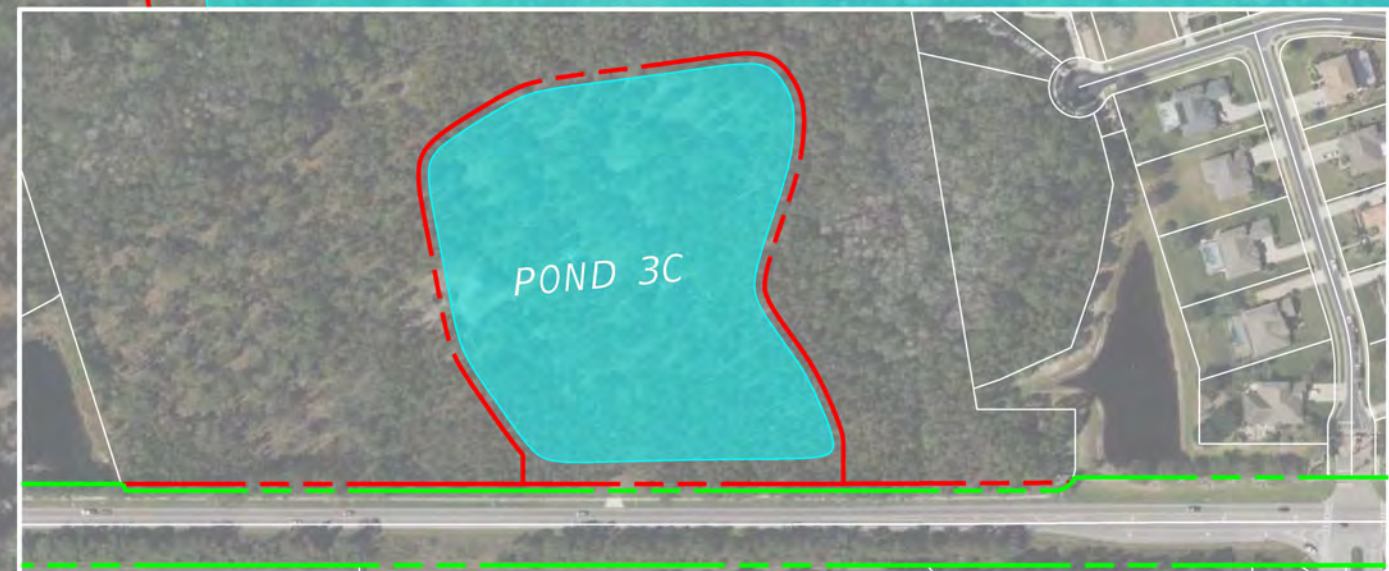
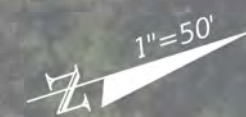
POND 3C

REVISIONS				12/5/2024	ORANGE COUNTY PUBLIC WORKS			<i>CHULUOTA RD (CR 419) PROPOSED PREFERRED ALIGNMENT</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		10

DRAFT

POND 3C

PROPOSED CROSS
LIFE CHURCH SITE



MATCHLINE TO SHEET 10 & 11

*ALL TANGENT LENGTHS ARE FROM PT TO PC.

3/13/2024 1:48:38 PM salanis c:\pwworking\jmn\0336928\GEO\METRY_Pref-ALT-2L.dgn

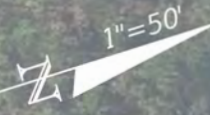
REVISIONS				12/5/2024	ORANGE COUNTY PUBLIC WORKS			CHULUOTA RD (CR 419) PROPOSED PREFERRED ALIGNMENT	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		10A

MATCHLINE TO SHEET 10A

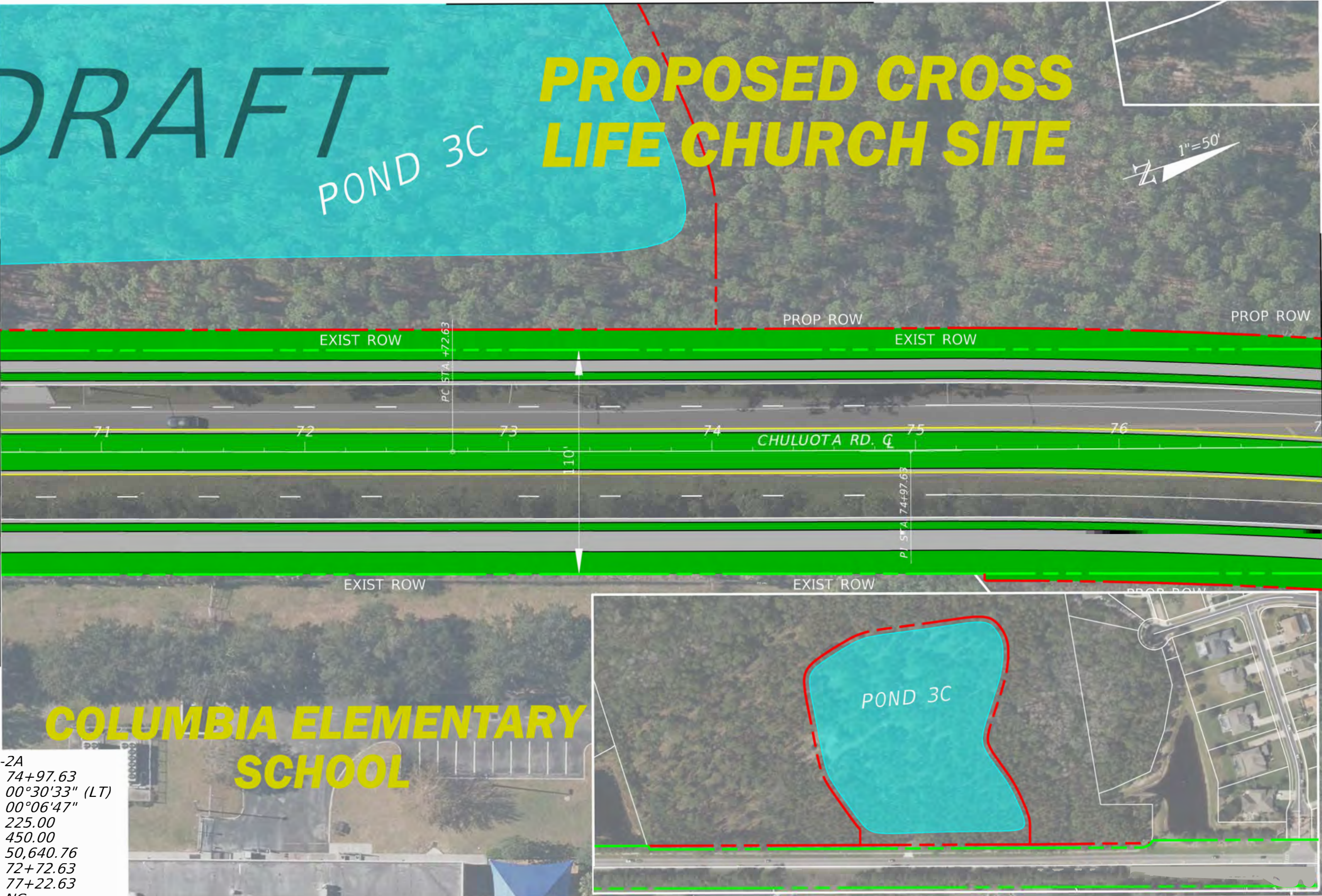
DRAFT

POND 3C

PROPOSED CROSS
LIFE CHURCH SITE



MATCHLINE STA 70+50



MATCHLINE STA 77+00

COLUMBIA ELEMENTARY
SCHOOL

POND 3C

CURVE DATA-2A
PI STA. = 74+97.63
 Δ = 00°30'33" (LT)
D = 00°06'47"
T = 225.00
L = 450.00
R = 50,640.76
PC STA. = 72+72.63
PT STA. = 77+22.63
e = NC
DESIGN SPEED = 45MPH

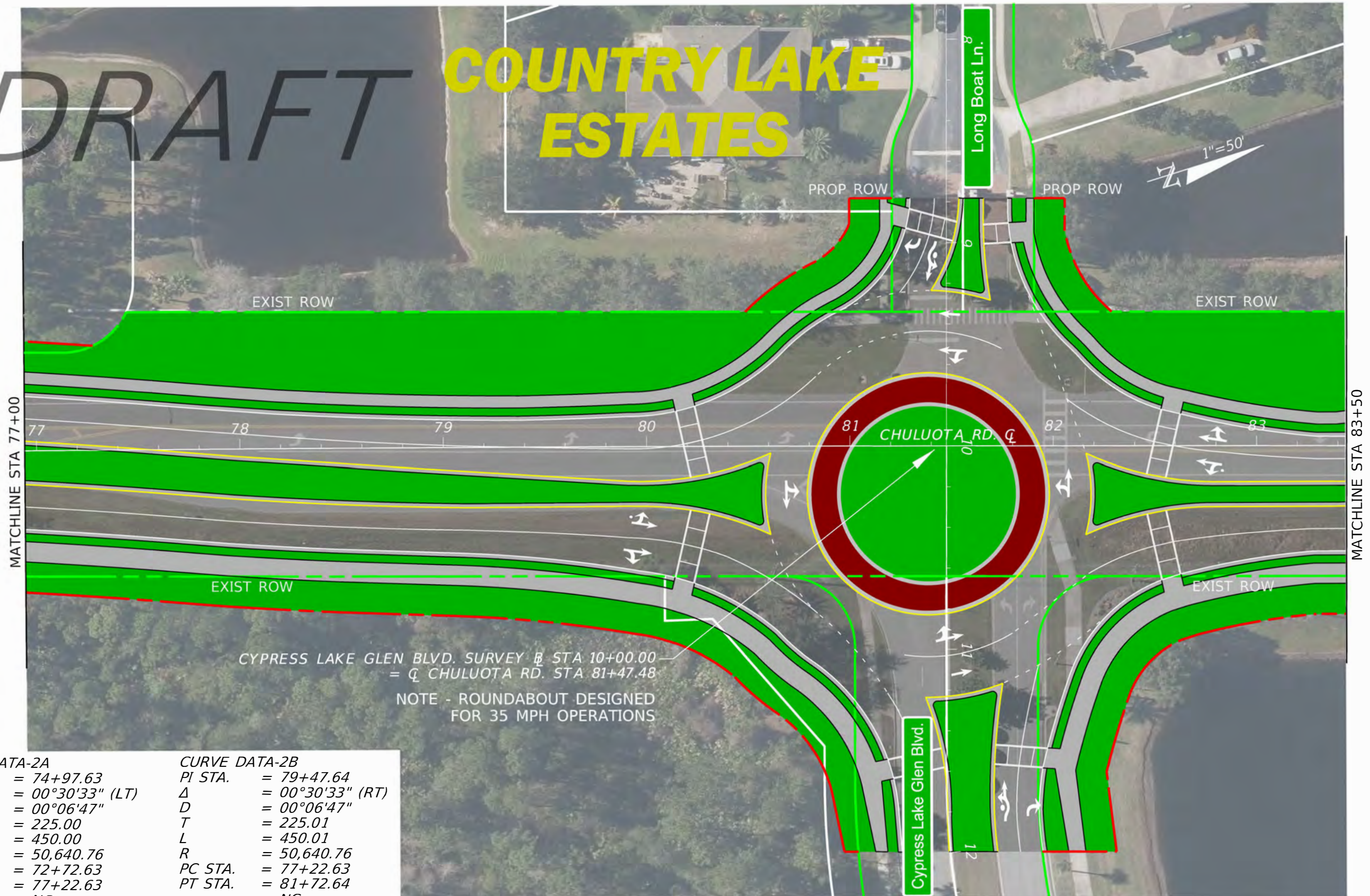
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REVISIONS				ORANGE COUNTY PUBLIC WORKS			CHULUOTA RD (CR 419) PROPOSED PREFERRED ALIGNMENT	SHEET NO. 11
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		

03/20/25
4

DRAFT

COUNTRY LAKE ESTATES



CURVE DATA-2A
PI STA. = 74+97.63
 Δ = 00°30'33" (LT)
D = 00°06'47"
T = 225.00
L = 450.00
R = 50,640.76
PC STA. = 72+72.63
PT STA. = 77+22.63
e = NC
DESIGN SPEED = 45MPH

CURVE DATA-2B
PI STA. = 79+47.64
 Δ = 00°30'33" (RT)
D = 00°06'47"
T = 225.01
L = 450.01
R = 50,640.76
PC STA. = 77+22.63
PT STA. = 81+72.64
e = NC
DESIGN SPEED = 45MPH

CYPRESS LAKE GLEN BLVD. SURVEY @ STA 10+00.00
= Q CHULUOTA RD. STA 81+47.48
NOTE - ROUNDABOUT DESIGNED
FOR 35 MPH OPERATIONS

3/18/2025 4:30:15 PM mknight
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

03/20/25

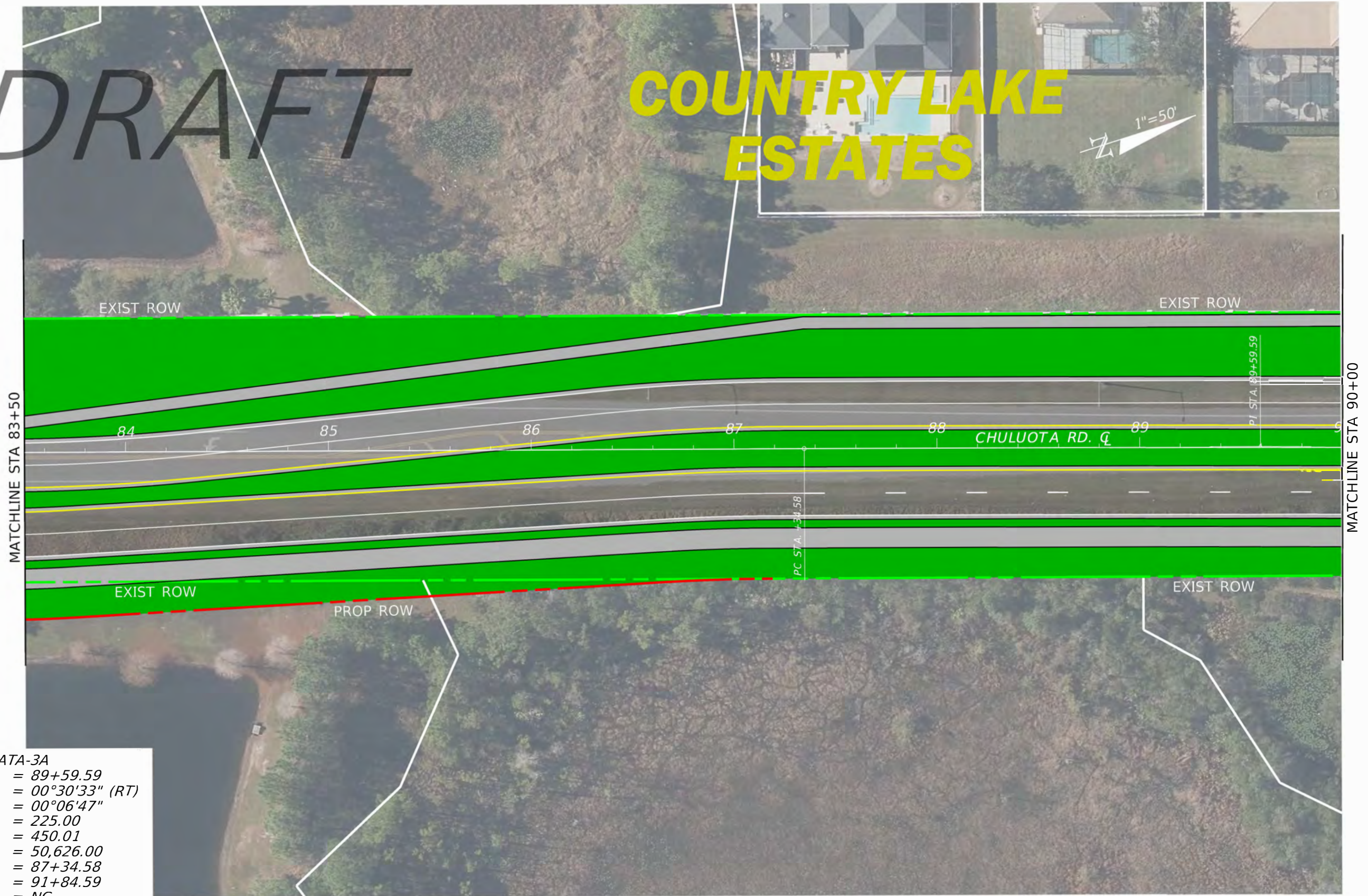
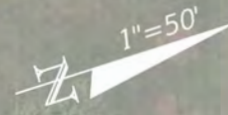
ORANGE COUNTY PUBLIC WORKS		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

CHULUOTA RD (CR 419)
PROPOSED PREFERRED
ALIGNMENT

SHEET
NO.
12

DRAFT

COUNTRY LAKE
ESTATES



CURVE DATA-3A
PI STA. = 89+59.59
 Δ = 00°30'33" (RT)
D = 00°06'47"
T = 225.00
L = 450.01
R = 50,626.00
PC STA. = 87+34.58
PT STA. = 91+84.59
e = NC
DESIGN SPEED = 45MPH

3/18/2025 4:40:53 PM mknlight
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REVISIONS				03/20/25	ORANGE COUNTY PUBLIC WORKS			CHULUOTA RD (CR 419) PROPOSED PREFERRED ALIGNMENT	SHEET NO. 13
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		

DRAFT

COUNTRY LAKE ESTATES



CURVE DATA-3A
PI STA. = 89+59.59
 Δ = 00°30'33" (RT)
D = 00°06'47"
T = 225.00
L = 450.01
R = 50,626.00
PC STA. = 87+34.58
PT STA. = 91+84.59
e = NC
DESIGN SPEED = 45MPH

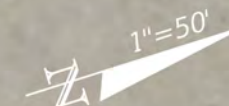
CURVE DATA-3B
PI STA. = 94+09.59
 Δ = 00°30'33" (LT)
D = 00°06'47"
T = 225.00
L = 450.01
R = 50,626.00
PC STA. = 91+84.59
PT STA. = 96+34.59
e = NC
DESIGN SPEED = 45MPH

THE GRANDE PRESERVE AT CYPRESS LAKES

3/13/2024 1:49:03 PM salanis
c:\pwworking\jmt\036929\GEOMETRY_Pref-ALT-2L.dgn

REVISIONS				12/5/2024	ORANGE COUNTY PUBLIC WORKS			CHULUOTA RD (CR 419) PROPOSED PREFERRED ALIGNMENT	SHEET NO. 14
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		

DRAFT



MATCHLINE STA 96+50



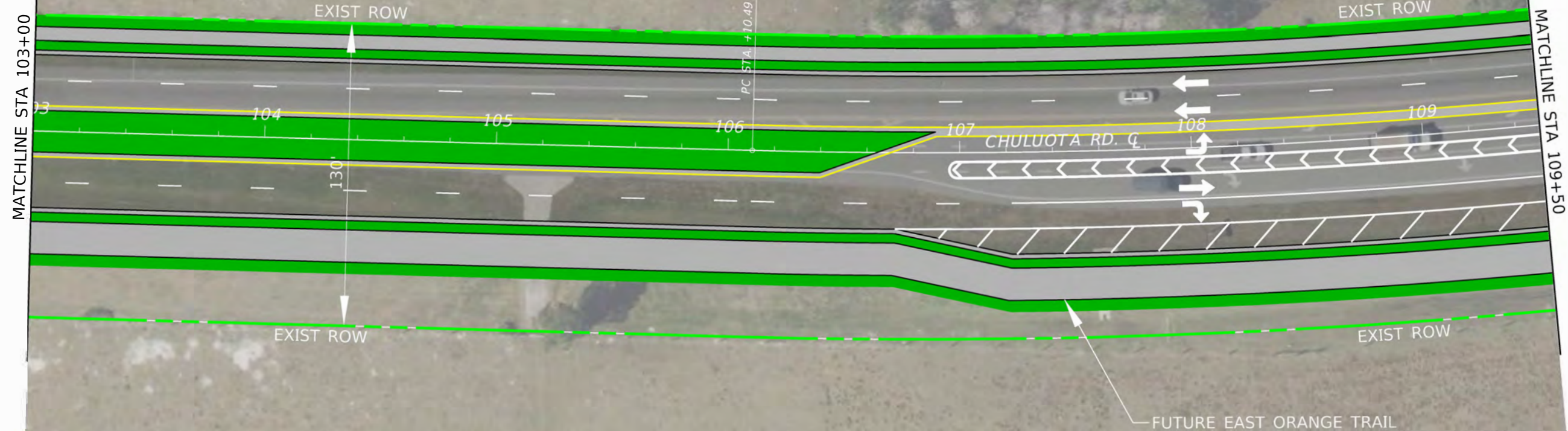
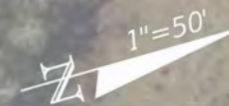
MATCHLINE STA 103+00

**THE GRANDE PRESERVE
AT
CYPRESS LAKES**

3/13/2024 1:49:07 PM salanis
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REVISIONS		DATE	DESCRIPTION	12/5/2024	ORANGE COUNTY PUBLIC WORKS			CHULUOTA RD (CR 419) PROPOSED PREFERRED ALIGNMENT	SHEET NO. 15
DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		

DRAFT



CURVE DATA-4
PI STA. = 115+44.57
 Δ = 35°59'53" (LT)
D = 01°59'35"
T = 934.08
L = 1,806.30
R = 2,874.96
PC STA. = 106+10.49
PT STA. = 124+16.79
e = NC
DESIGN SPEED = 45MPH

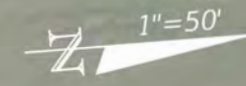
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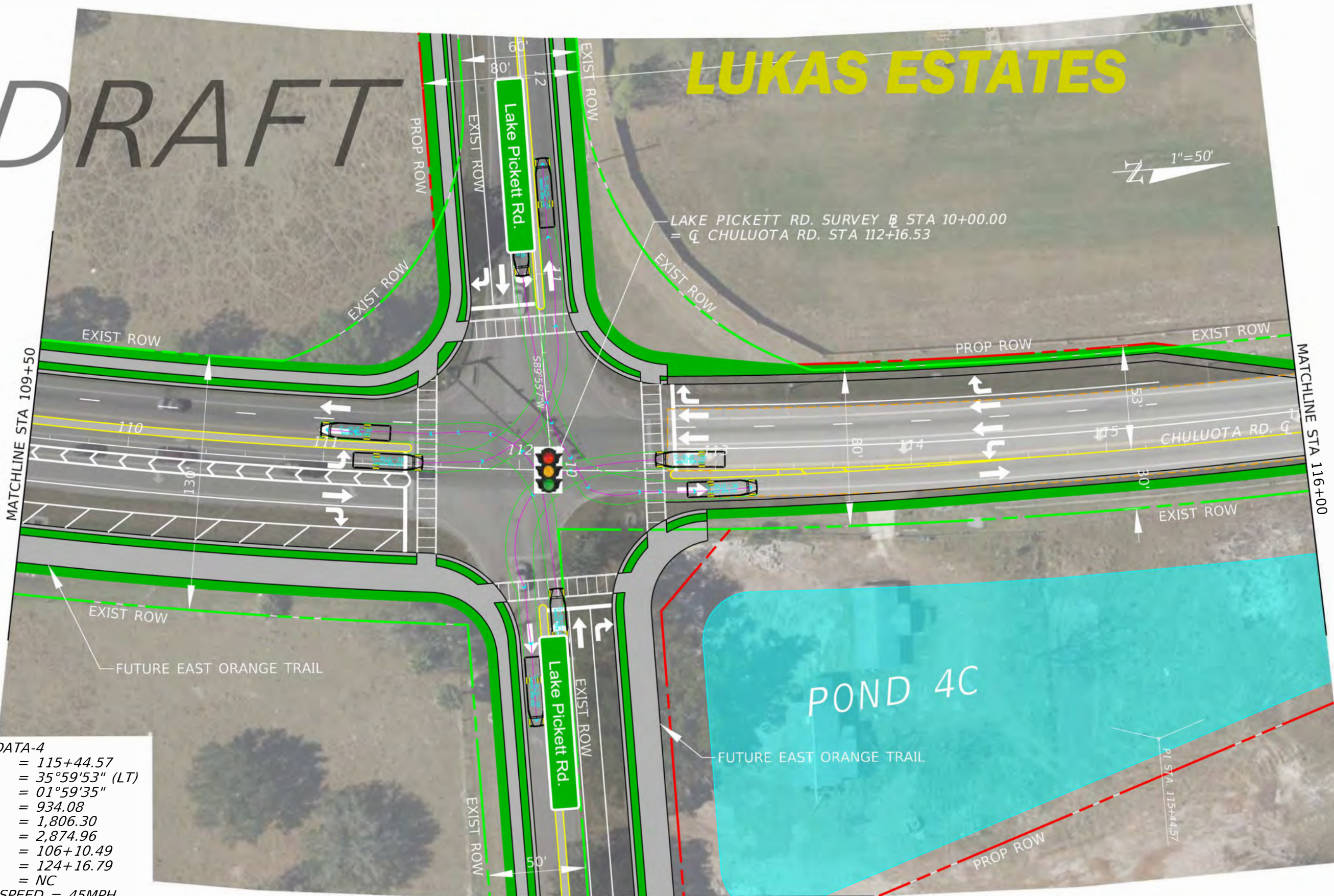
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		

DRAFT

LUKAS ESTATES



LAKE PICKETT RD. SURVEY @ STA 10+00.00
= CHULUOTA RD. STA 112+16.53



CURVE DATA-4
PI STA. = 115+44.57
 Δ = 35°59'53" (LT)
D = 01°59'35"
T = 934.08
L = 1,806.30
R = 2,874.96
PC STA. = 106+10.49
PT STA. = 124+16.79
e = NC
DESIGN SPEED = 45MPH

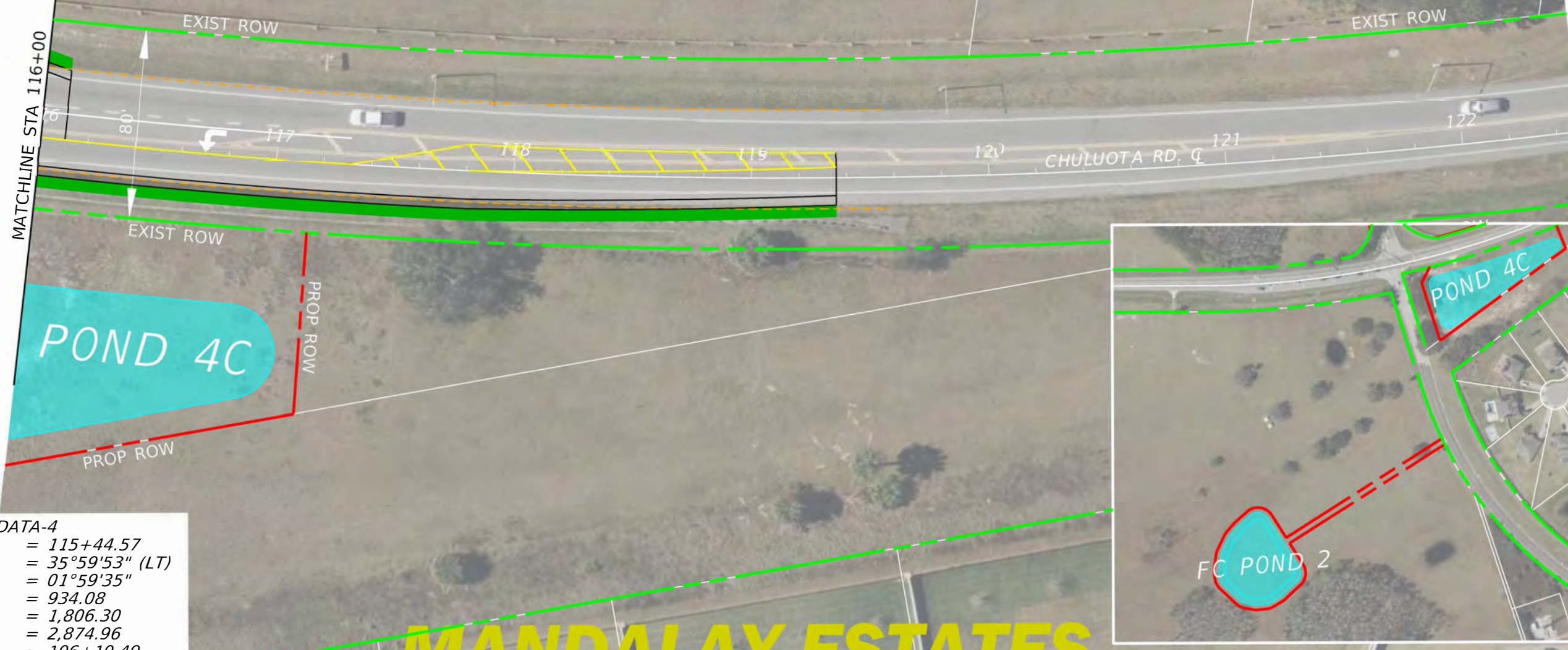
MATCHLINE TO SHEET 19

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REVISIONS				ORANGE COUNTY PUBLIC WORKS			CHULUOTA RD (CR 419) PROPOSED PREFERRED ALIGNMENT	SHEET NO. 17
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
12/5/2024								

DRAFT LUKAS ESTATES

1"=50'



CURVE DATA-4
PI STA. = 115+44.57
 Δ = 35°59'53" (LT)
D = 01°59'35"
T = 934.08
L = 1,806.30
R = 2,874.96
PC STA. = 106+10.49
PT STA. = 124+16.79
e = NC
DESIGN SPEED = 45MPH

MANDALAY ESTATES

3/13/2024 1:49:20 PM salanis c:\pwworking\jmt\ad0336928\GEOMETRY_Pref-ALT-2L.dgn

12/5/2024

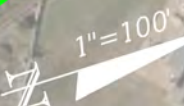
ORANGE COUNTY
PUBLIC WORKS

ROAD NO. COUNTY FINANCIAL PROJECT ID

CHULUOTA RD (CR 419)
PROPOSED PREFERRED
ALIGNMENT

SHEET
NO.

18



3/13/2024 1:49:30 PM salanis
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