

APPENDIX B – PREFERRED ALTERNATIVE

APPENDIX B Preferred Alternative

PRELIMINARY ENGINEERING REPORT

Preferred Alternative

St. Johns River to Sea Loop. Multi-use Trail along S.R. 15 (U.S. 17) from S.R. 40 to Putnam County Line
Volusia County, Florida

Financial Project ID Number: 439876-1-22-01

ETDM Number: XXXXX

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONCEPT PLANS

FINANCIAL PROJECT ID 439876-1-22-01

VOLUSIA COUNTY (79050)

ST. JOHNS RIVER TO SEA LOOP SHARED USE PATH ALONG STATE ROAD NO. 15 (U.S. 17)

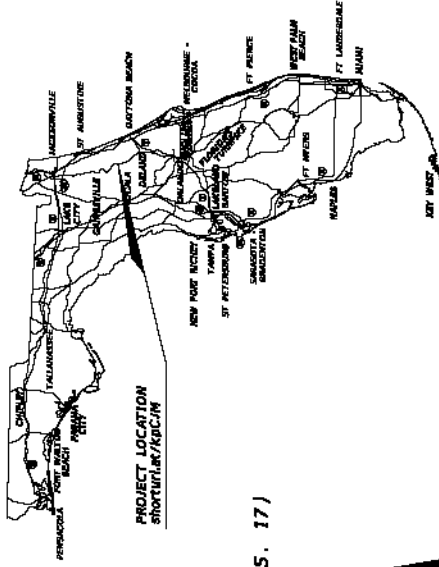
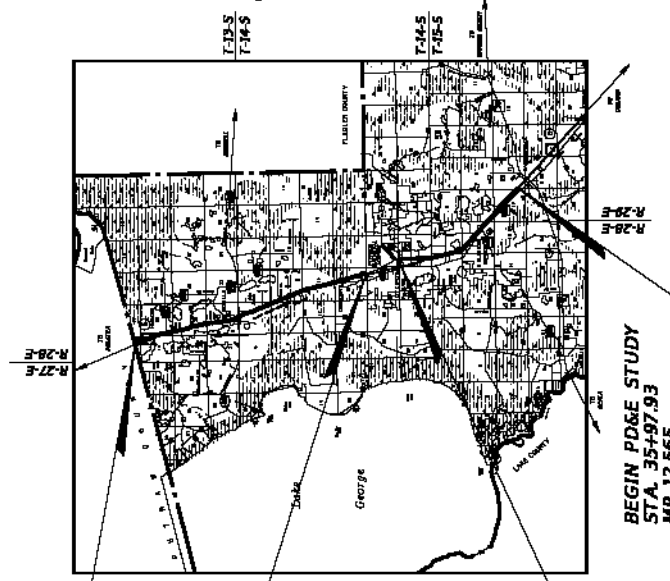
INDEX OF CONCEPT PLANS
SHEET NO. SHEET DESCRIPTION

- 1 KEY SHEET
- 2 - 6 TYPICAL SECTIONS
- 7 - 10 SPECIAL DETAILS
- 11 - 17 PROJECT LAYOUT
- 18 GENERAL NOTES
- 19 - 68 CONCEPT PLANS

END PD&E STUDY
STA. 739+53.74
MP 25.873

END EXCEPTION FOR
439877-1-52-01
STA. 339+00.02
MP 16.301

BEGIN EXCEPTION FOR
439877-1-52-01
STA. 279+93.32
MP 17.194

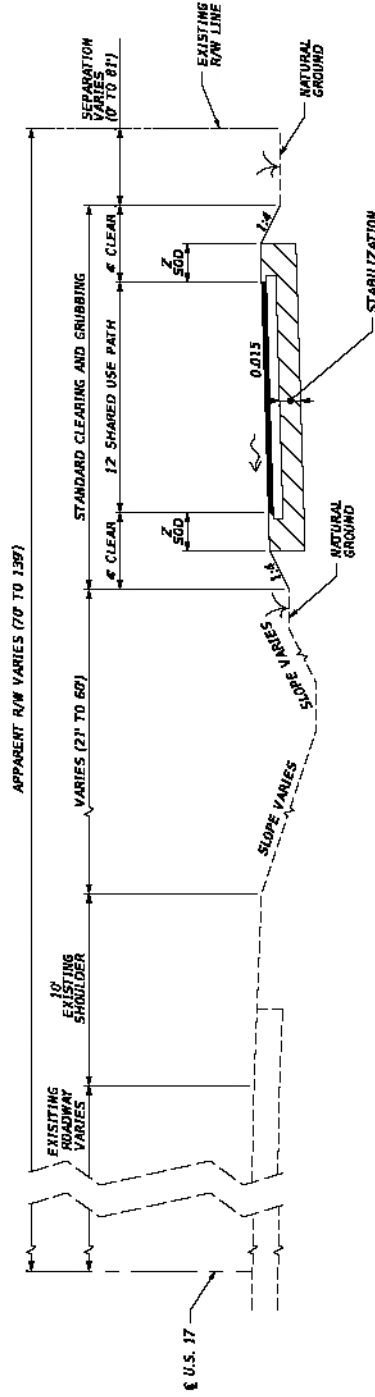


NOT FOR CONSTRUCTION

CONCEPT PLANS
LANDIS EVANS + PARTNERS, INC.
3600 NORTHDALE BLVD, STE 100
TAMPA, FL 33624
CHITRA, ET AL, NO. 09145
VENDOR NO: F692300587
CERTIFICATE OF AUTHORIZATION NO: 4548

FDOT PROJECT MANAGER:
DAVID GRAEBER, P.E.

CONSTRUCTION CONTRACT NO.	N/A	FISCAL YEAR	N/A	SHEET NO.	1
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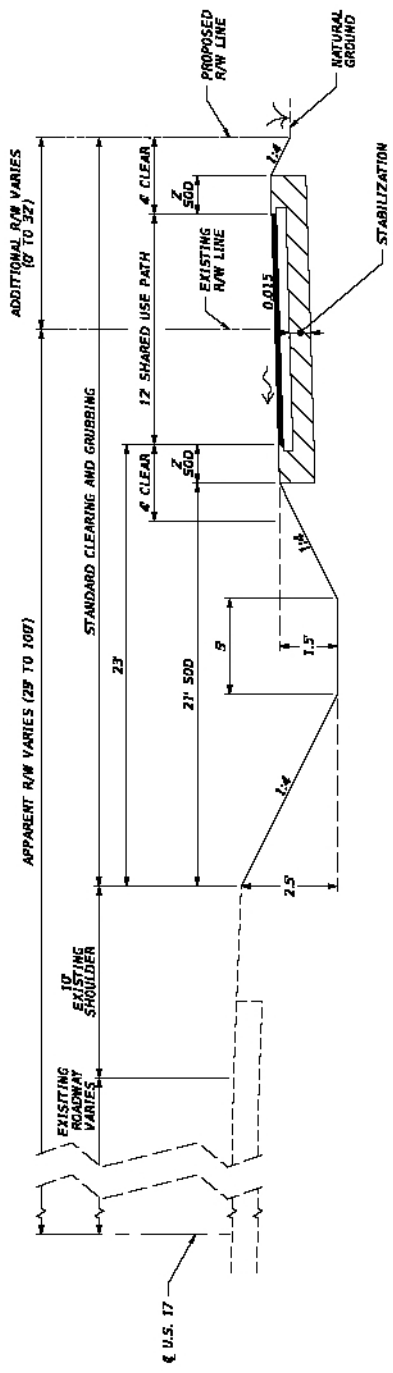


TYPICAL SECTION 1 (ALTERNATIVE "A" - RURAL)
 SHARED USE PATH
 STA. 35+98 TO STA. 107+00
 STA. 131+00 TO STA. 201+00
 STA. 339+00 TO STA. 519+00

TRAFFIC DATA

CURRENT YEAR = 2019
 U.S. 17 ADOT = 3200-C-200
 SHARED USE PATH DESIGN SPEED = 18 MPH

REVISIONS		STATE OF FLORIDA		TYPICAL SECTIONS		SHEET NO.	
DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID			2
		U.S. 17	VOLUSIA	439976-1-22-01			
		LANDIS EVANS + PARTNERS, INC. 2800 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548		DEPARTMENT OF TRANSPORTATION			
		10/27/2024 4:38:58 PM - Default		U.S. 17 TRAIL POSE STUDY 444837 - METROLOGICAL SERVICES/2200-COUNTYWAY/TYPE/2019			



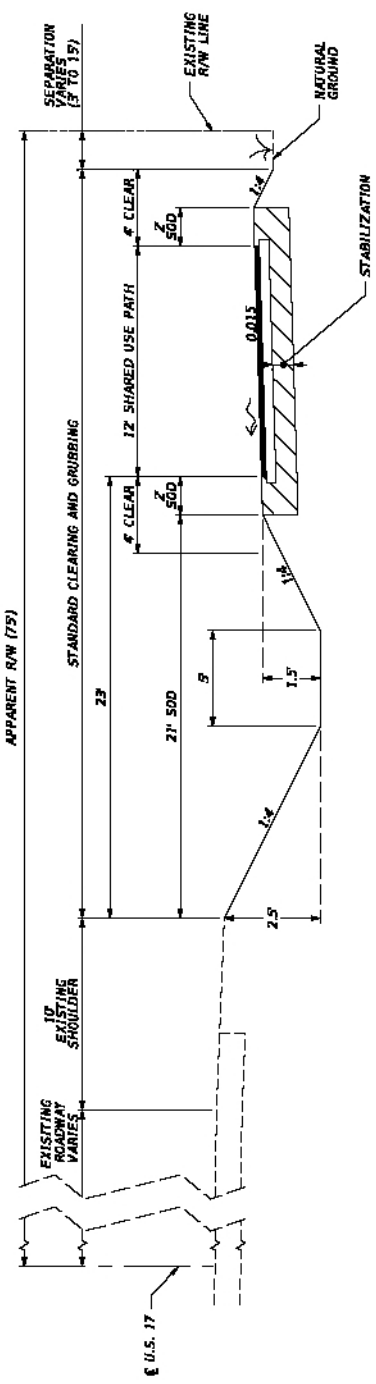
TYPICAL SECTION 2A (ALTERNATIVE "B" - RURAL; ADDITIONAL R/W REQUIRED)

- SHARED USE PATH**
- STA. 107+00 TO STA. 131+00
 - STA. 519+00 TO STA. 542+00
 - STA. 584+45 TO STA. 590+30
 - STA. 603+90 TO STA. 717+00
 - STA. 723+50 TO STA. 739+54

TRAFFIC DATA

CURRENT YEAR = 2019
 U.S. 17 ADT = 5200-6200
 SHARED USE PATH DESIGN SPEED = 18 MPH

REVISIONS		STATE OF FLORIDA		SHEET NO.	
DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID
		LANDIS EVANS + PARTNERS, INC. 2600 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	U.S. 17	VOLUSIA	439676-1-22-01
TYPICAL SECTIONS					
10/17/2024 4:36:58 PM Default					
19/03/2024 10:17:00 AM US 17 TRAIL POSE STUDY/04/2024 METRO/6265/3389/81220/0/County/Type/04/24					



**TYPICAL SECTION 2B (ALTERNATIVE "B" - RURAL)
 SHARED USE PATH
 STA. 201+00 TO STA. 225+00**

TRAFFIC DATA

CURRENT YEAR = 2019
 U.S. 17 ADT = 5,000-6,200
 SHARED USE PATH DESIGN SPEED = 18 MPH

REVISIONS

DATE

DESCRIPTION



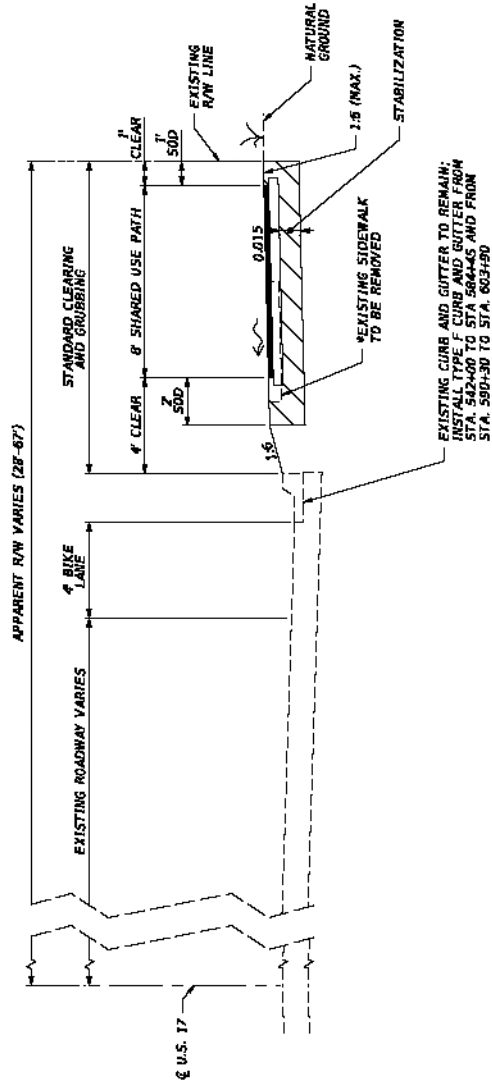
LANDIS EVANS + PARTNERS, INC.
 2600 NORTHDALE BLVD, STE. 100
 TAMPA, FL 33604
 CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA	DEPARTMENT OF TRANSPORTATION
COUNTY	FINANCIAL PROJECT ID
U.S. 17	U.S. 17
YOLUSIA	439976-1-22-01

TYPICAL SECTIONS

SHEET NO.

4



TYPICAL SECTION 3 (ALTERNATIVE "B" - URBAN)

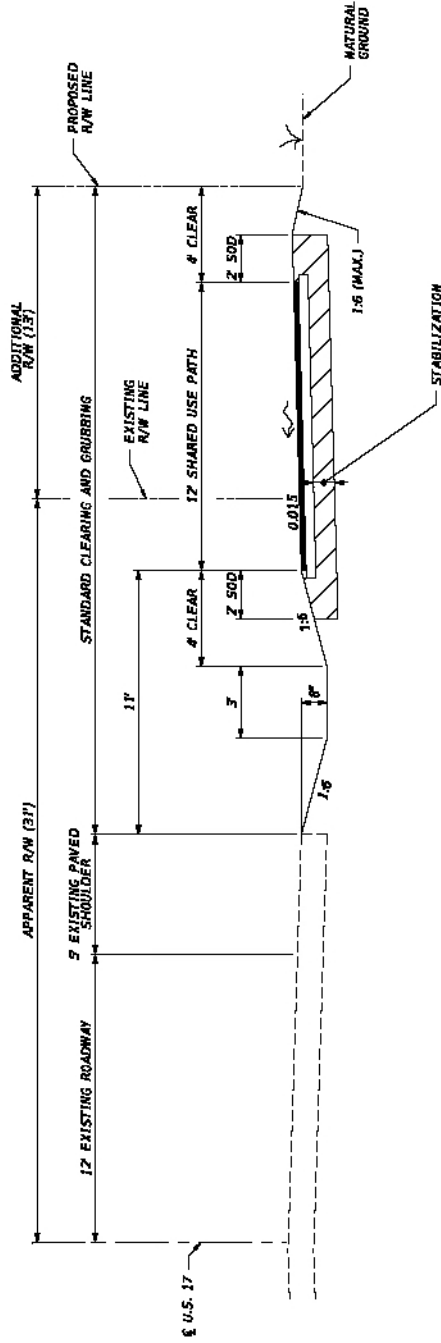
SHARED USE PATH
 STA. 225+00 TO STA. 279+93
 STA. 542+00 TO STA. 584+45
 STA. 590+30 TO STA. 603+90

TRAFFIC DATA

CURRENT YEAR = 2019
 U.S. 17 ADOT = 5200-C-200
 SHARED USE PATH DESIGN SPEED = 18 MPH

***NO EXISTING SIDEWALK BETWEEN**
 STA. 553+80 TO STA. 556+50
 STA. 576+80 TO STA. 584+45

		LANDIS EVANS + PARTNERS, INC. 7800 NORTHDALE BLVD, STE. 100 TAMPA, FL 33634 CERTIFICATE OF AUTHORIZATION #4548		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439076-1-23-01		TYPICAL SECTIONS		SHEET NO. 5	
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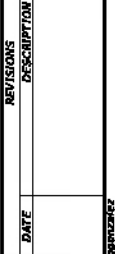


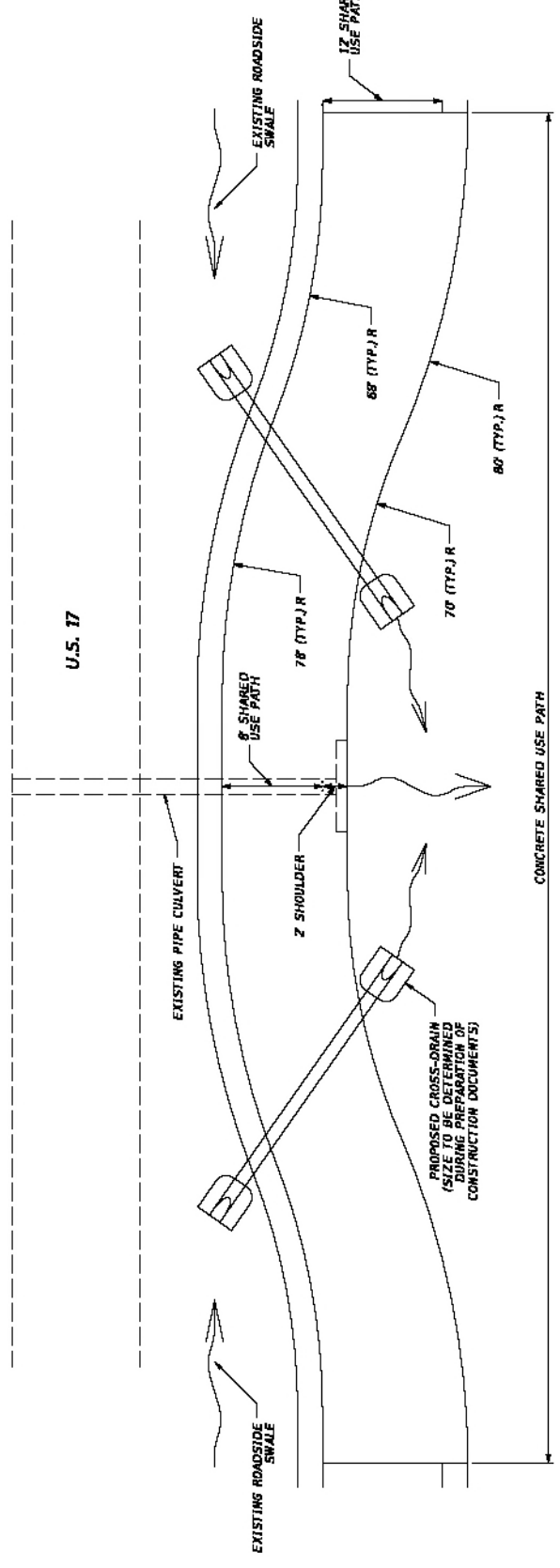
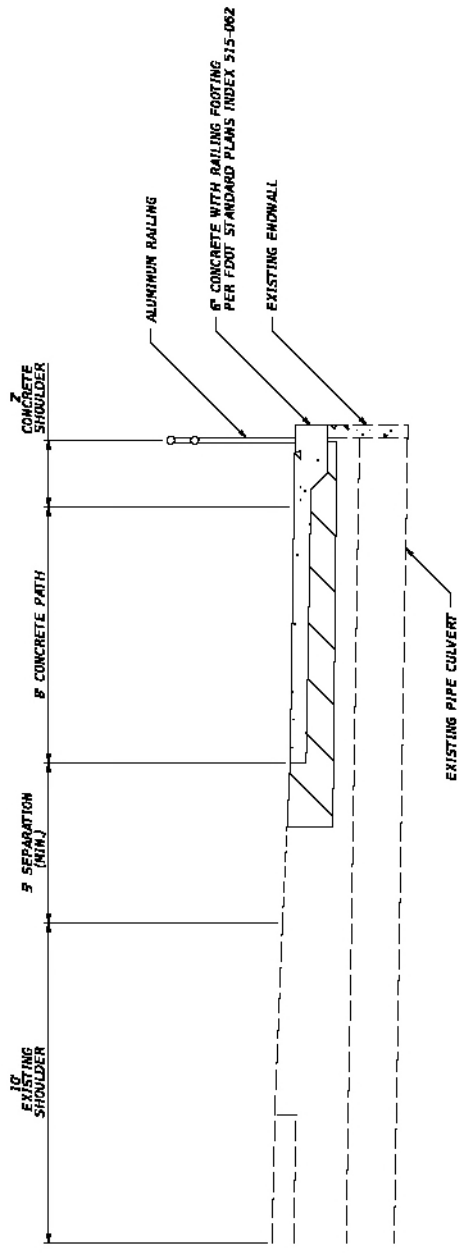
TYPICAL SECTION 4 (SPECIAL DETAIL)
SHARED USE PATH
STA. 717+00 TO STA. 723+50

TRAFFIC DATA


CURRENT YEAR = 2019
 U.S. 17 ADT = 3,200-6,200
 SHARED USE PATH DESIGN SPEED = 18 MPH

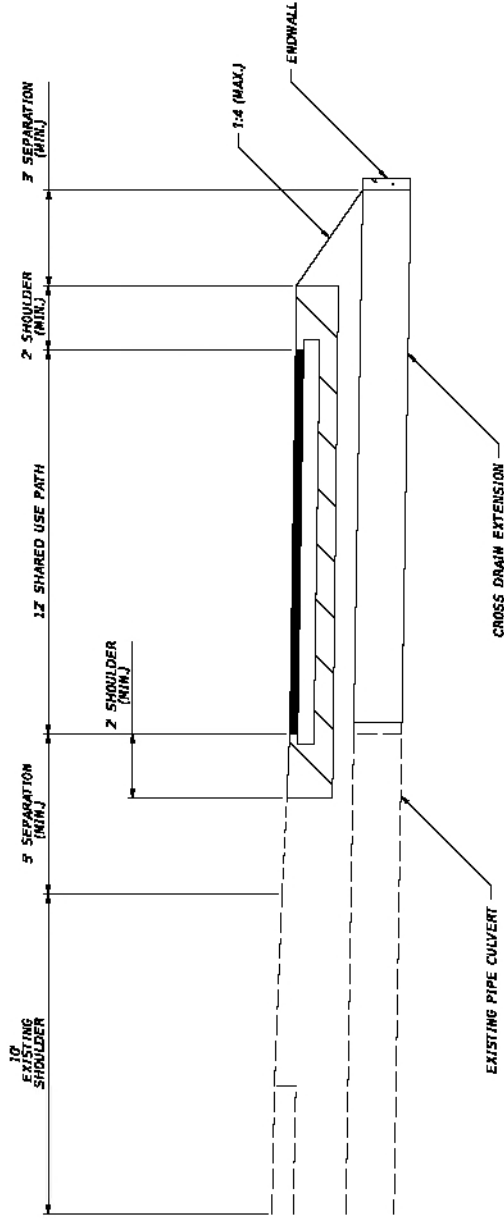
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DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID			6
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		LANDIS EVANS + PARTNERS, INC. 2600 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548		DEPARTMENT OF TRANSPORTATION			
		10/27/2024 4:38:37 PM Default		U.S. 17 TRAIL POSE STUDY 044837			





**U.S. 17 CROSS DRAIN/CULVERT CROSSING
OPTION #1 (8' SHARED USE PATH W/ HAND RAIL)**

DATE	REVISIONS DESCRIPTION		LANDIS EVANS + PARTNERS, INC. 7800 NORTHDALE BLVD, STE. 100 TAMPA, FL 33634 CERTIFICATE OF AUTHORIZATION #4548	ROAD NO. U.S. 17	COUNTY VOLUSIA	FINANCIAL PROJECT ID 439076-1-22-01	DEPARTMENT OF TRANSPORTATION	STATE OF FLORIDA	SHEET NO.	7
									SPECIAL DETAILS	



**U.S. 17 CROSS DRAIN/CULVERT CROSSING
OPTION #2**

REVISIONS
DESCRIPTION

DATE

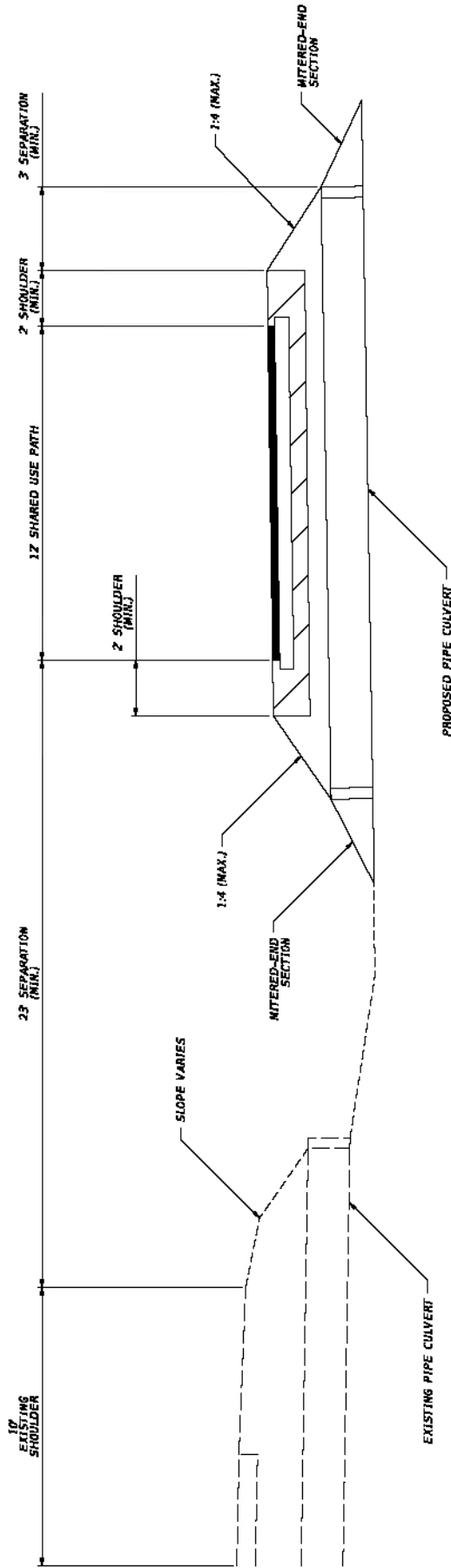


LANDIS EVANS + PARTNERS, INC.
7800 NORTHDALE BLVD, STE. 100
TAMPA, FL 33634
CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. U.S. 17
COUNTY VOLUSIA
FINANCIAL PROJECT ID 439676-1-22-01

SPECIAL DETAILS

SHEET NO. 8



**U.S. 17 CROSS DRAIN/CULVERT CROSSING
OPTION #3**

REVISIONS
DESCRIPTION

DATE

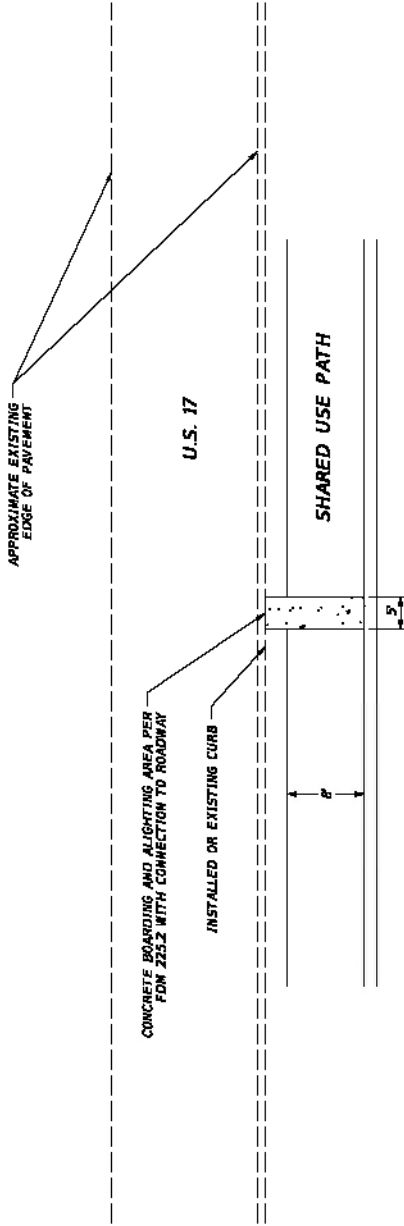


LANDIS EVANS + PARTNERS, INC.
7800 NORTHDALE BLVD, STE. 100
TAMPA, FL 33634
CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. U.S. 17
COUNTY VOLUSIA
FINANCIAL PROJECT ID 439676-1-22-01

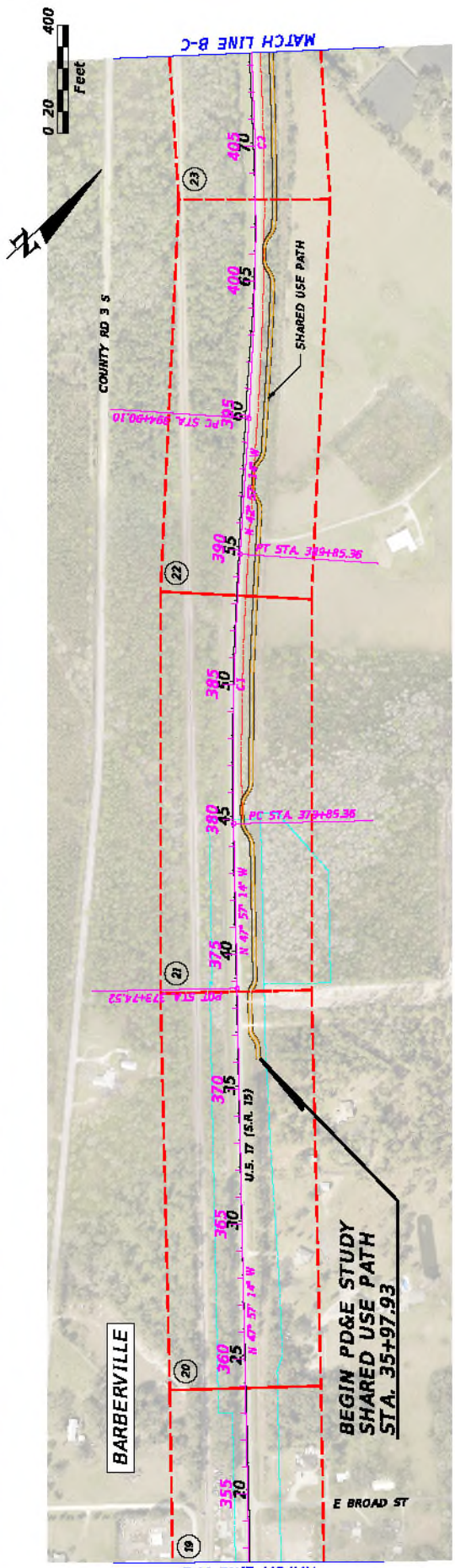
SPECIAL DETAILS

SHEET NO. 9



TYPICAL LAYOUT OF SHARED USE PATH CONNECTION TO TRANSIT STOP

REVISIONS DATE DESCRIPTION		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439676-1-22-01	SHEET NO. 10
		LANDIS EVANS + PARTNERS, INC. 7800 NORTHDALE BLVD, STE. 100 TAMPA, FL 33634 CERTIFICATE OF AUTHORIZATION #4548	10/12/2024 10:38:09 AM Default



XX CONCEPT PLAN SHEET NUMBER
 CONCEPT PLAN SHEET BORDER
 & CONSTRUCTION
 & SURVEY U.S. 17*
 FOOT RIGHT OF WAY
 CSX RIGHT OF WAY

DATE	REVISIONS DESCRIPTION


LANDIS EVANS
 +PARTNERS

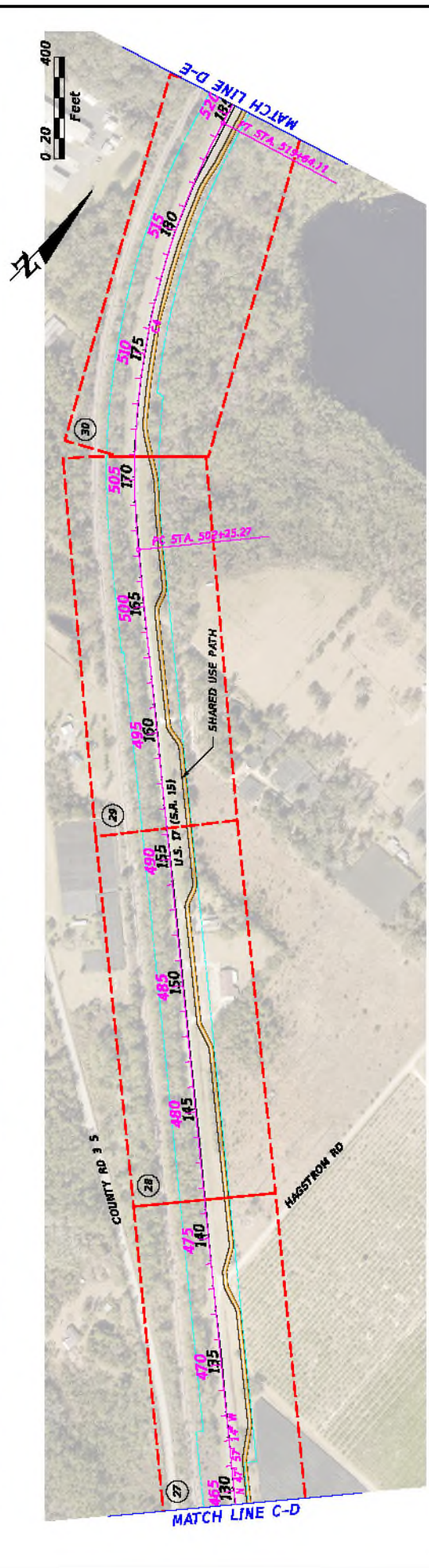
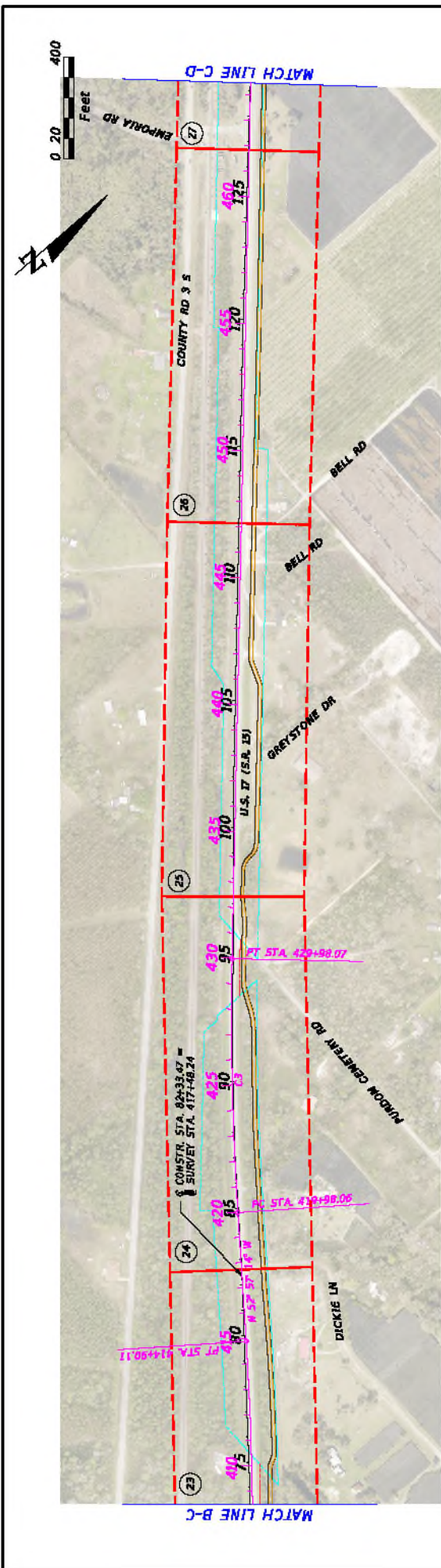
LANDIS EVANS + PARTNERS, INC.
 7800 NORTHDALE BLVD, STE. 100
 TAMPA, FL 33634
 CERTIFICATE OF AUTHORIZATION #4548
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STATE OF FLORIDA	
DEPARTMENT OF TRANSPORTATION	
ROAD NO.	FINANCIAL PROJECT ID
U.S. 17	439076-1-22-01

PROJECT LAYOUT

SHEET NO.	11
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*ALIGNMENT AND RIGHT OF WAY FROM SOUTHEASTERN SURVEYING
 60% SPECIFIC PURPOSE SURVEY RECEIVED 2019-06-13



(XX)	CONCEPT PLAN	FOOT RIGHT OF WAY
---	& CONSTRUCTION	CSK RIGHT OF WAY
---	& SURVEY U.S. 17*	
---	CONCEPT PLAN	
---	SHEET NUMBER	
---	CONCEPT PLAN	
---	SHEET BORDER	

DATE	REVISIONS DESCRIPTION

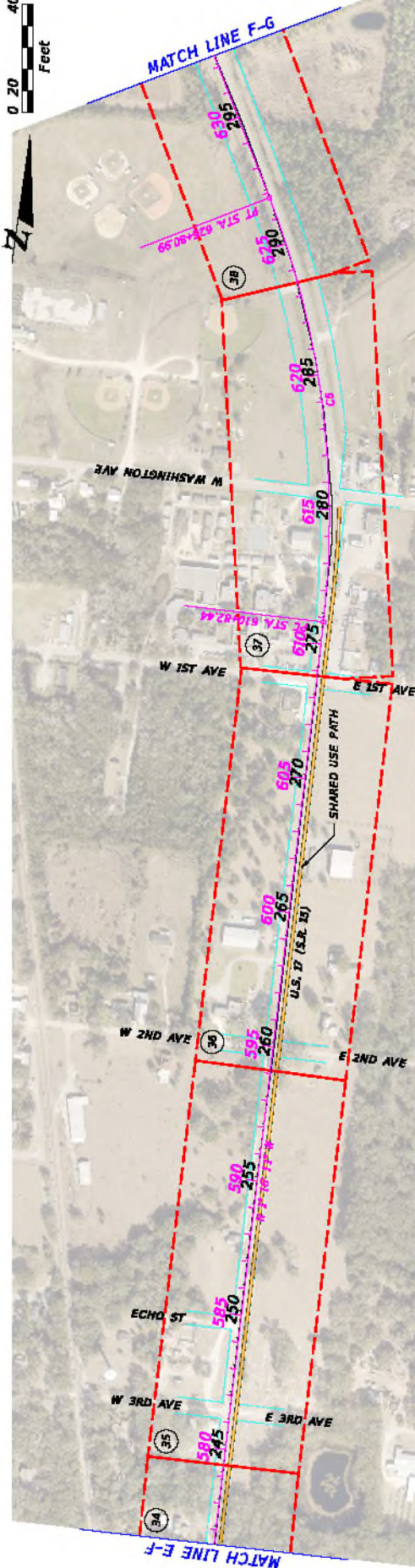
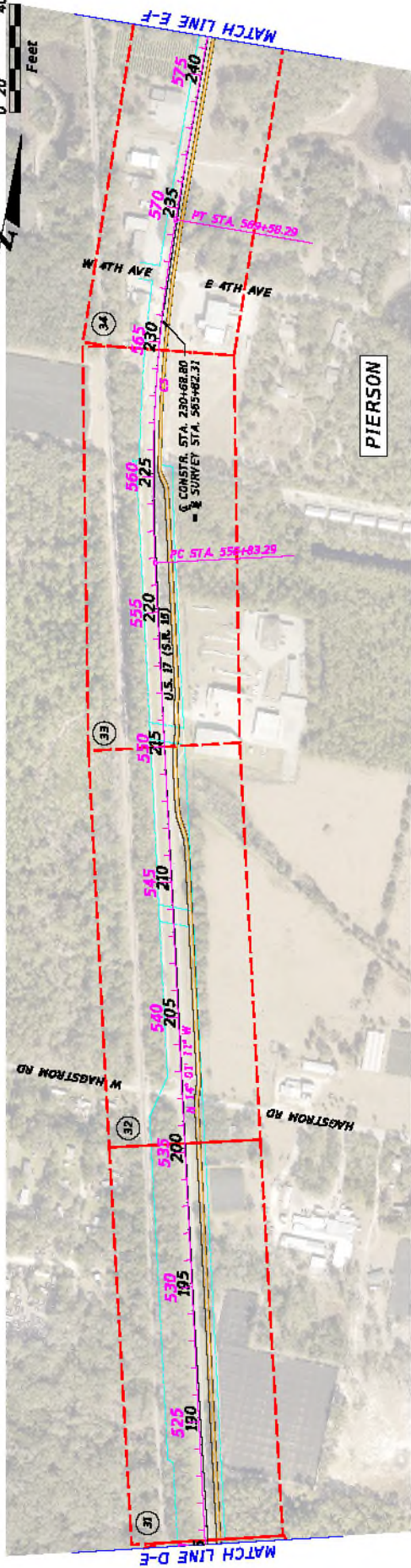
LANDIS EVANS + PARTNERS

LANDIS EVANS + PARTNERS, INC.
2600 NORTHDALE BLVD, STE. 100
TAMPA, FL 33604
CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA	DEPARTMENT OF TRANSPORTATION
COUNTY	YOLUSIA
ROAD NO.	U.S. 17
FINANCIAL PROJECT ID	4398763-23-01

PROJECT LAYOUT	
SHEET NO.	12

*ALIGNMENT AND RIGHT OF WAY FROM SOUTHEASTERN SURVEYING
60% SPECIFIC PURPOSE SURVEY RECEIVED 2019-06-13



(XX)	CONCEPT PLAN	CONSTRUCTION	FOOT RIGHT OF WAY
(XX)	SHEET NUMBER	CSX SURVEY U.S. 17 th	CSX RIGHT OF WAY
(XX)	CONCEPT PLAN	CONSTRUCTION	FOOT RIGHT OF WAY
(XX)	SHEET NUMBER	CSX SURVEY U.S. 17 th	CSX RIGHT OF WAY
(XX)	CONCEPT PLAN	CONSTRUCTION	FOOT RIGHT OF WAY
(XX)	SHEET NUMBER	CSX SURVEY U.S. 17 th	CSX RIGHT OF WAY

DATE	REVISIONS	DESCRIPTION

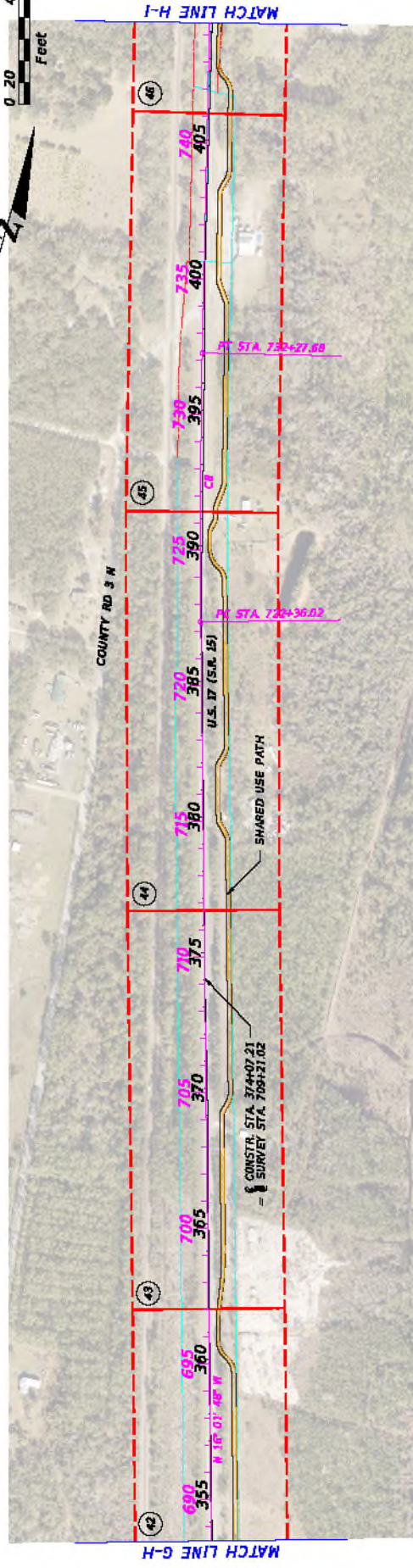
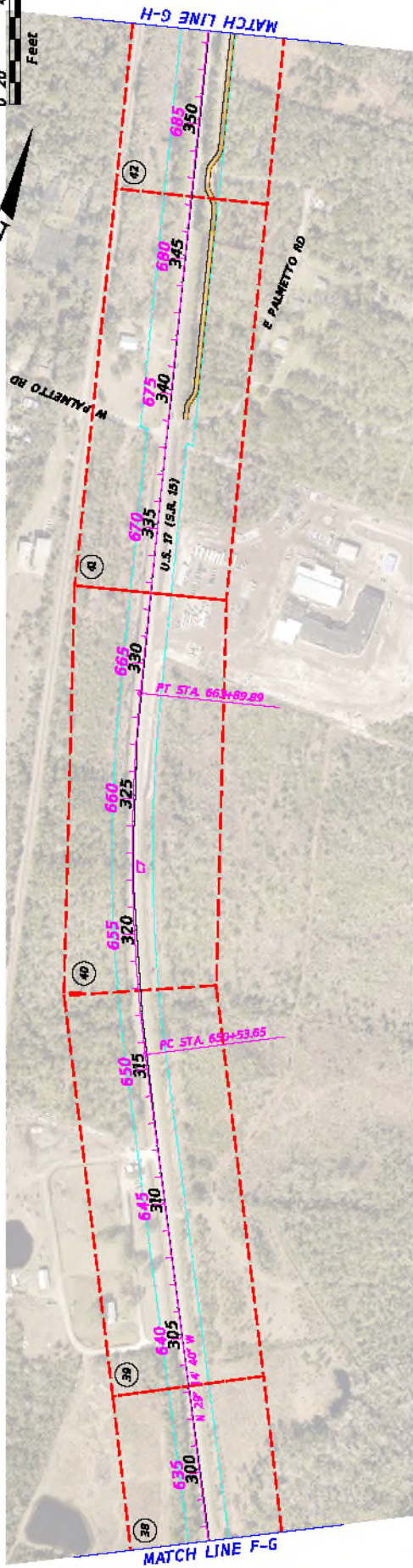
LANDIS EVANS + PARTNERS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. U.S. 17
COUNTY VOLUSIA
FINANCIAL PROJECT ID 43907-1-22-01

LANDIS EVANS + PARTNERS, INC.
2600 NORTHDALE BLVD, STE. 100
TAMPA, FL 33624
CERTIFICATE OF AUTHORIZATION #4548

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PROJECT LAYOUT		SHEET NO.
*ALIGNMENT AND RIGHT OF WAY FROM SOUTHEASTERN SURVEYING 60% SPECIFIC PURPOSE SURVEY RECEIVED 2019-06-13		13

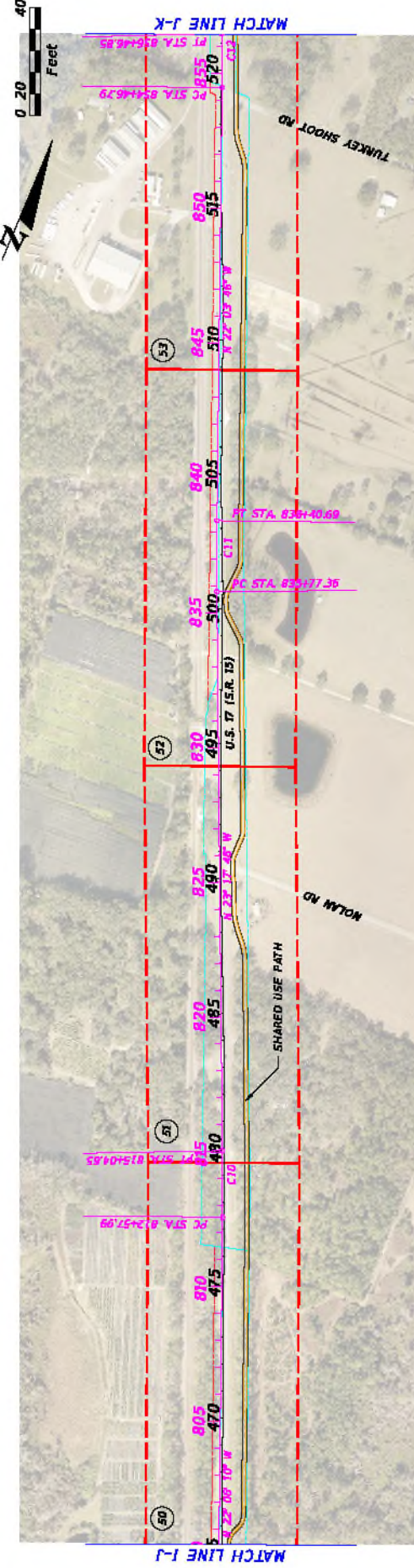


(XX)	CONCEPT PLAN SHEET NUMBER	FOOT RIGHT OF WAY
---	CONSTRUCTION	CSK RIGHT OF WAY
---	SURVEY U.S. 17*	
---	CONCEPT PLAN SHEET BORDER	

DATE	DESCRIPTION	LANDIS EVANS + PARTNERS, INC. 2600 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439876-1-22-01	PROJECT LAYOUT SHEET NO. 14
REVISIONS				

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*ALIGNMENT AND RIGHT OF WAY FROM SOUTHEASTERN SURVEYING
60% SPECIFIC PURPOSE SURVEY RECEIVED 2019-06-13



(XX)	CONCEPT PLAN SHEET NUMBER	FOOT RIGHT OF WAY
---	CONSTRUCTION	CSK RIGHT OF WAY
---	SURVEY U.S. 17*	
---	CONCEPT PLAN SHEET BORDER	

DATE	REVISIONS DESCRIPTION

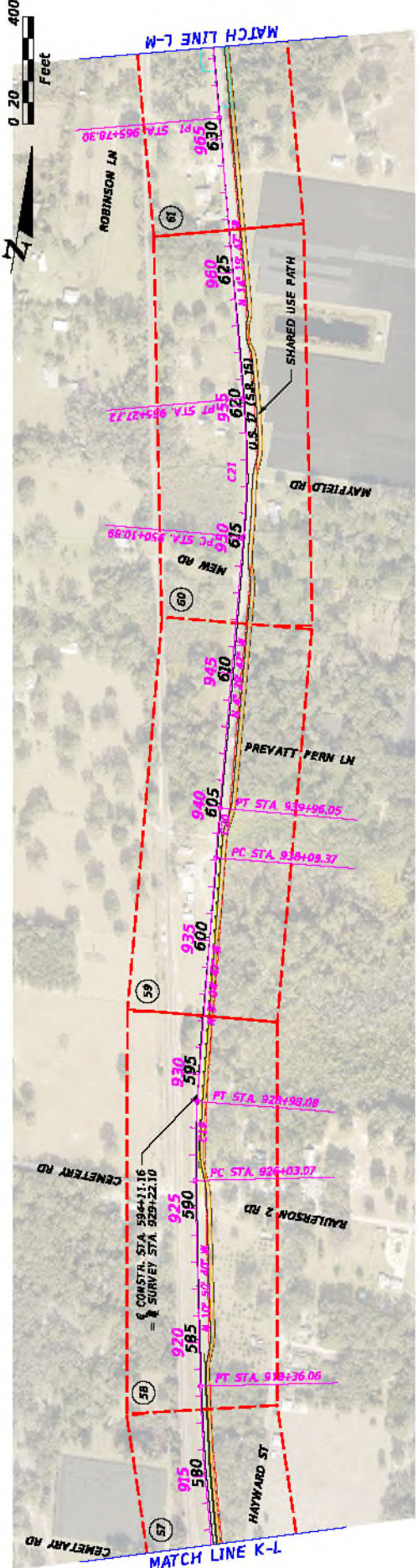
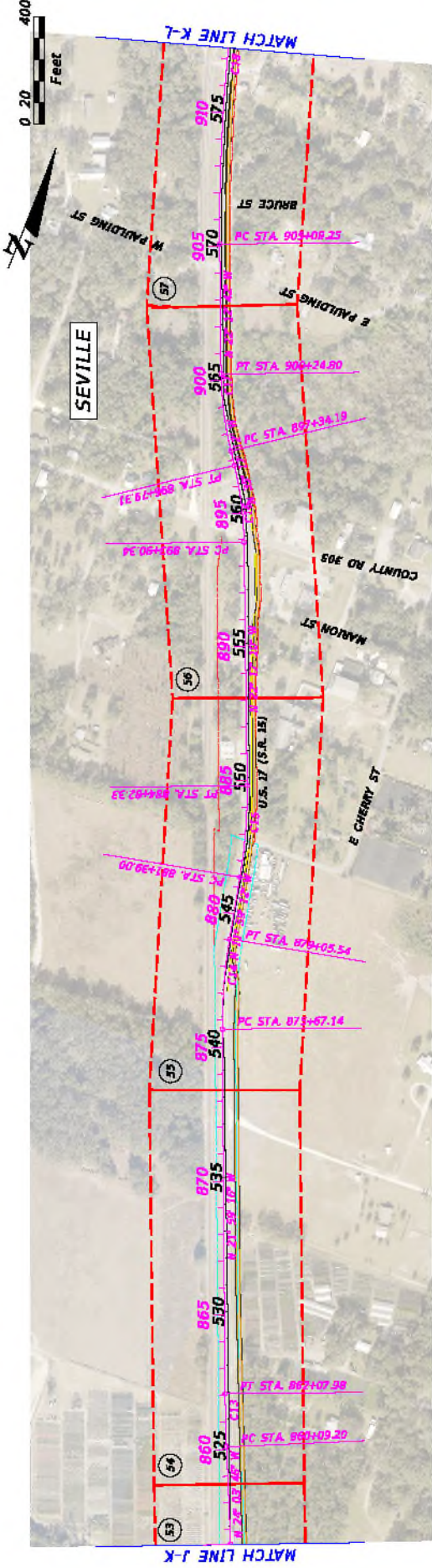


LANDIS EVANS + PARTNERS, INC.
 7800 NORTHDALE BLVD, STE. 100
 TAMPA, FL 33634
 CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA	DEPARTMENT OF TRANSPORTATION
ROAD NO. U.S. 17	FINANCIAL PROJECT ID 439074-22-01
COUNTY VOLUSIA	

SHEET NO. 15

*ALIGNMENT AND RIGHT OF WAY FROM SOUTHEASTERN SURVEYING
 60% SPECIFIC PURPOSE SURVEY RECEIVED 2019-06-13



(XX)	CONCEPT PLAN SHEET NUMBER	CONSTRUCTION	FOOT RIGHT OF WAY
(XX)	CONCEPT PLAN SHEET BORDER	SURVEY U.S. 17 th	CSK RIGHT OF WAY

DATE	REVISIONS DESCRIPTION

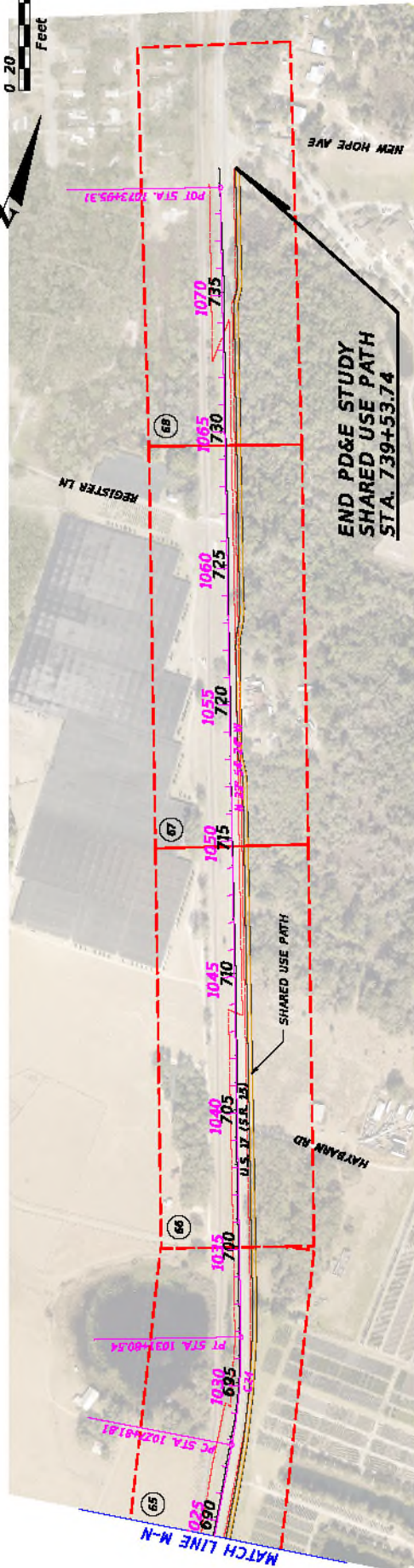
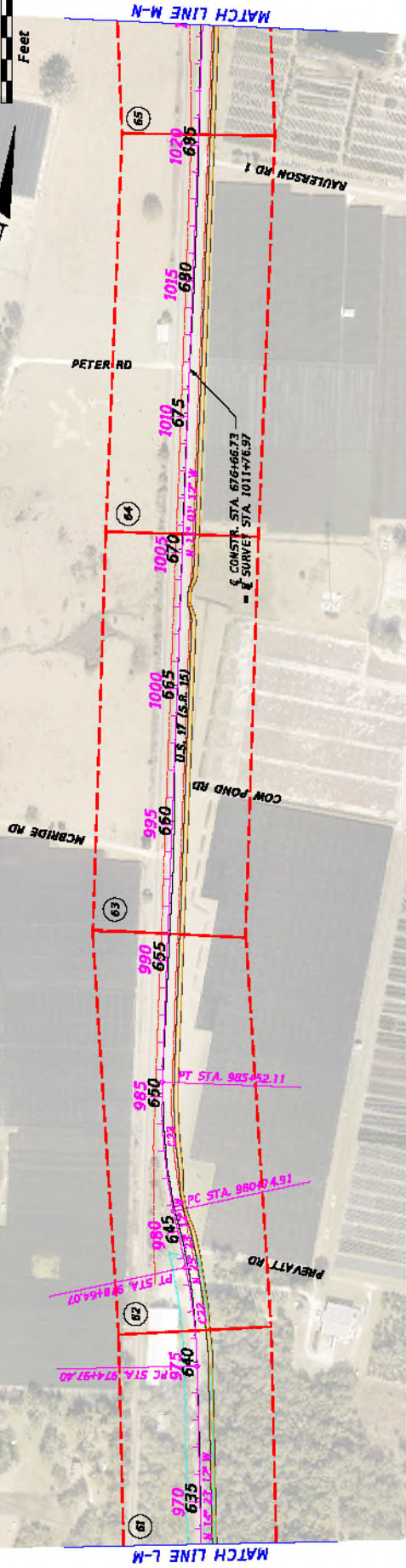
LANDIS EVANS + PARTNERS

LANDIS EVANS + PARTNERS, INC.
 7800 NORTHDALE BLVD, STE. 100
 TAMPA, FL 33634
 CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA	DEPARTMENT OF TRANSPORTATION
COUNTY	FINANCIAL PROJECT ID
U.S. 17	4390763-23-01

PROJECT LAYOUT	
SHEET NO.	16

*ALIGNMENT AND RIGHT OF WAY FROM SOUTHEASTERN SURVEYING
 60% SPECIFIC PURPOSE SURVEY RECEIVED 2019-06-13



(XX)	CONCEPT PLAN SHEET NUMBER	CONSTRUCTION	FOOT RIGHT OF WAY
(XX)	CONCEPT PLAN SHEET BORDER	SURVEY U.S. 17	CSX RIGHT OF WAY

DATE	REVISIONS DESCRIPTION

LANDIS EVANS + PARTNERS

LANDIS EVANS + PARTNERS, INC.
7800 NORTHDALE BLVD, STE. 100
TAMPA, FL 33634
CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA	DEPARTMENT OF TRANSPORTATION
COUNTY	FINANCIAL PROJECT ID
YOLUSIA	U.S. 17
4398763-23-01	

PROJECT LAYOUT	
SHEET NO.	17

*ALIGNMENT AND RIGHT OF WAY FROM SOUTHEASTERN SURVEYING
60% SPECIFIC PURPOSE SURVEY RECEIVED 2019-06-13

PROJECT NOTES

1. CSX AND FOOT RIGHT OF WAY LINES SHOWN IN THESE PLANS HAVE BEEN DELINEATED AS PART OF THE 60% SPECIFIC PURPOSE SURVEY CONDUCTED SPECIFICALLY FOR THIS PROJECT.
2. VOLUSIA COUNTY PROPERTY APPRAISER LINES AND APPARENT FOOT RIGHT OF WAY DISPLAYED IN THE CONCEPTUAL PLANS HAVE NOT BEEN FIELD VERIFIED AND ARE FOR GRAPHICAL INFORMATION PURPOSES ONLY. THE RIGHT OF WAY SHOULD BE FIELD VERIFIED DURING THE DESIGN PHASE. ADDITIONAL MAINTENANCE MAPPING WILL BE REQUIRED FOR PRELIMINARY RIGHT OF WAY ESTIMATES THROUGH THE FOLLOWING STATIONS:

STATION	TO	STATION
44+87.12	TO	75+43.63
93+10.89	TO	95+88.47
406+82.24	TO	434+11.85
547+65.26	TO	631+10.88
643+95.13	TO	739+53.74
3. VOTRAN BUS STOPS ALONG EAST SIDE OF U.S. 17 ARE TO BE CONNECTED TO WITH A BOARDING AND ALIGHTING AREA PER FOOT DESIGN MANUAL CHAPTER 225 PUBLIC TRANSIT FACILITIES AS DEPICTED ON SPECIAL DETAILS SHEET 9.
4. FOOT DESIGN MANUAL SECTION 210.10.1.1 CURBED ROADWAY STATES THAT THE MINIMUM GRADE ON A CURBED ROADWAY IS 0.3%. VOLUSIA COUNTY LIDAR WAS REVIEWED BETWEEN STATIONS 545+00 AND 585+00 AND IT HAS BEEN DETERMINED THAT THE MINIMUM ROADWAY SLOPE WITHIN THIS SEGMENT IS 0.3%. THE SHARED USE PATH WILL BE REDUCED TO 8' WIDTH WITH CURB AND GUTTER TO AVOID RELOCATION AND PROPERTIES ELIGIBLE TO BE LISTED ON THE NATIONAL REGISTRY OF HISTORIC PLACES (NRHP).
5. PARCELS LABELED WITH A CULTURAL RESOURCE ASSESSMENT SURVEY (CRAS) IDENTIFICATION NUMBER WERE FLAGGED AS ELIGIBLE TO BE LISTED IN THE NRHP.

REVISIONS

DATE	DESCRIPTION



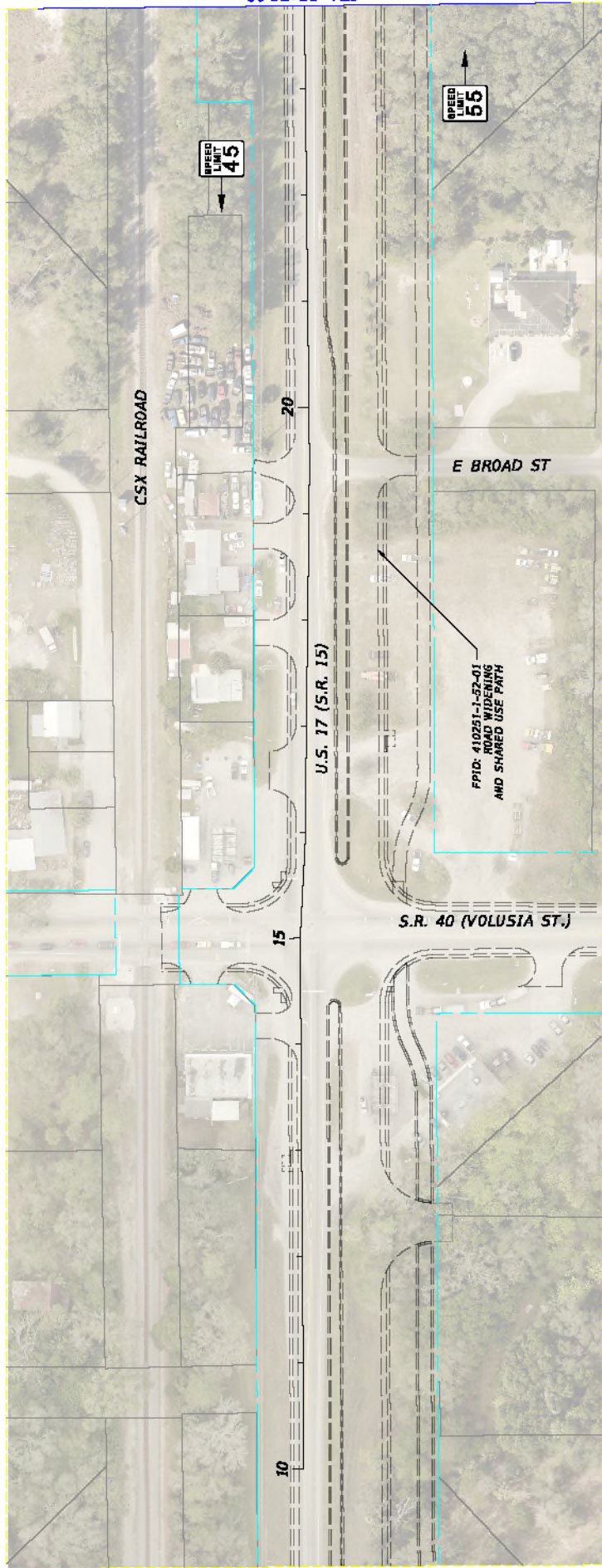
LANDIS EVANS + PARTNERS, INC.
 1815 U.S. HIGHWAY 90 NORTH
 LUTZ, FLORIDA 33548
 CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA	
DEPARTMENT OF TRANSPORTATION	
ROAD NO.	FINANCIAL PROJECT ID
U.S. 17	439874-32-01
COUNTY	
VOLUSIA	

GENERAL NOTES

SHEET NO.

18

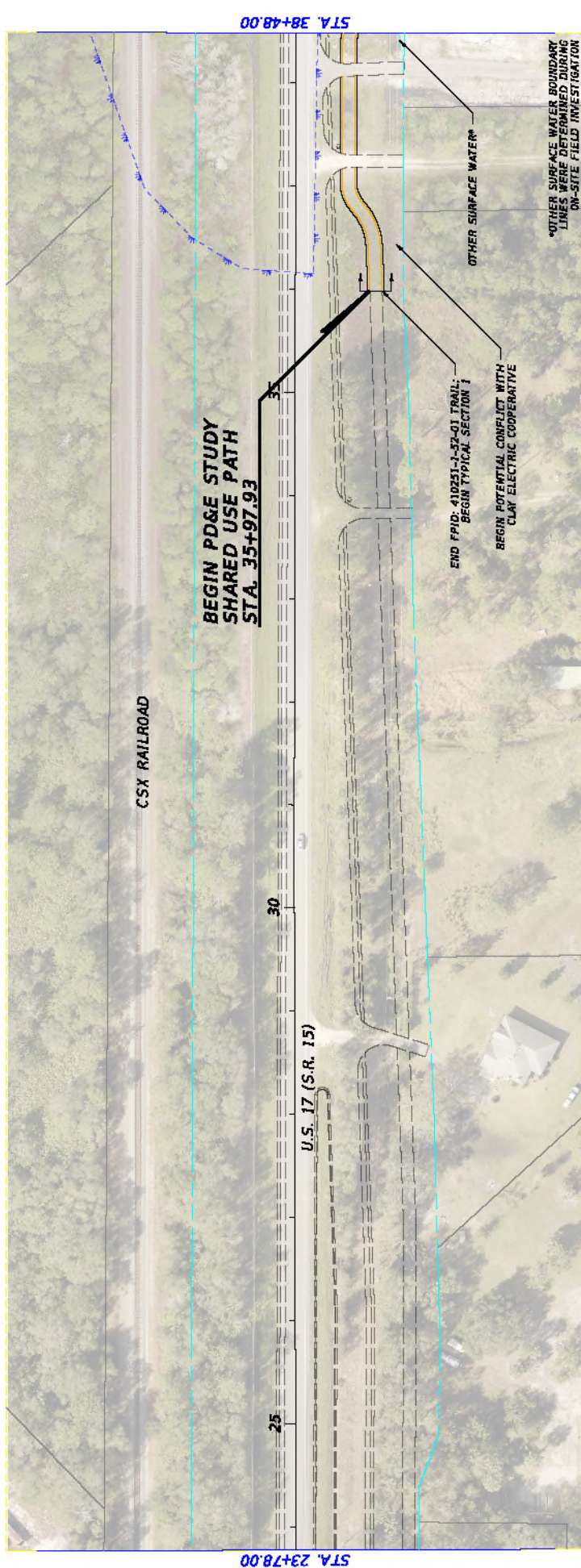
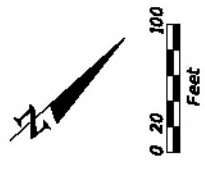


STA. 23+78.00

	PREFERRED ALTERNATIVE		WETLANDS
	FLOOD ZONE A		WETLANDS
	EXISTING PIPE COLVERT		WETLANDS
	EXISTING PIPE COLVERT		WETLANDS

		LANDIS EVANS + PARTNERS, INC. 2600 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439076-1-22-01	
REVISIONS DATE DESCRIPTION		CONCEPT PLANS			
		SHEET NO. 19			

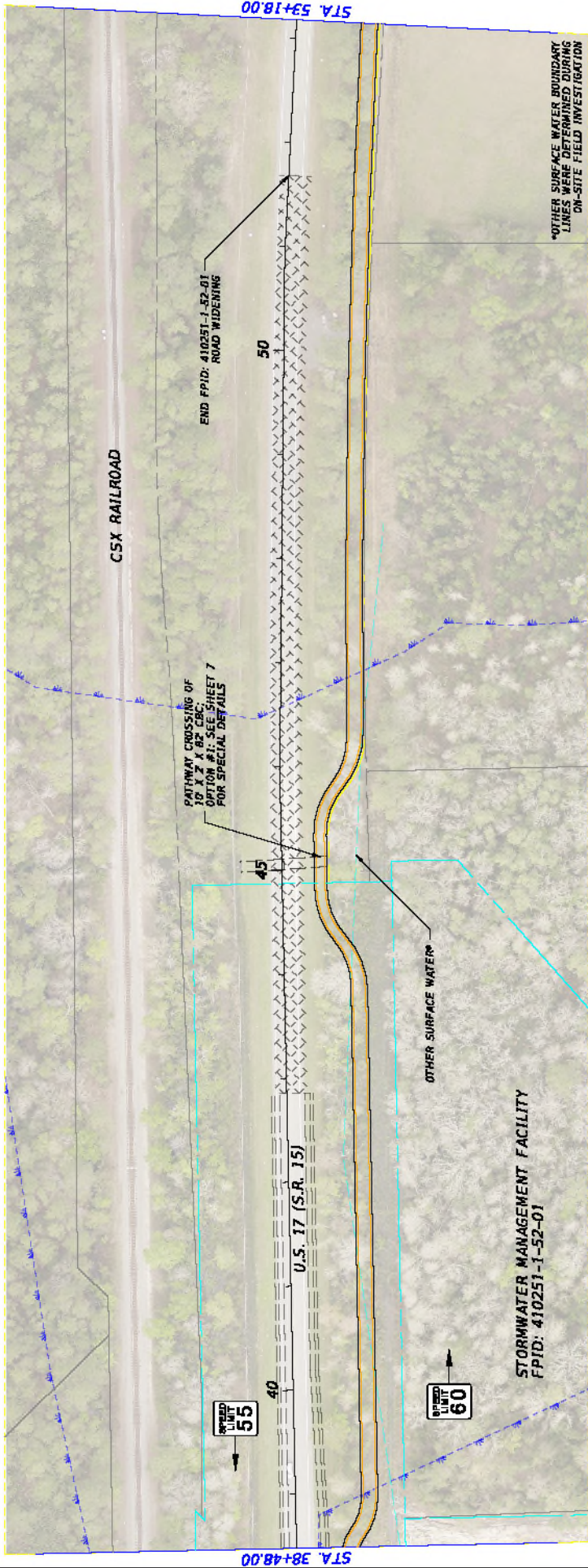
10/12/2024 9:58:52 AM Default \\s01\proj\104009 US 17 TRN WISE ST01P04009 METRO\GIS\ASR\104201\Roadway\Stationing



	PREFERRED ALTERNATIVE		WETLANDS
	FLUOROPOLYMER PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	PROPOSED RIGHT OF WAY		EXISTING PIPE COLVERT
	FDOT RIGHT OF WAY		
	APPARENT FDOT RIGHT OF WAY		

DATE	REVISIONS DESCRIPTION		LANDIS EVANS + PARTNERS, INC. 2800 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439074-22-01	CONCEPT PLANS	SHEET NO. 20

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*OTHER SURFACE WATER BOUNDARY LINES WERE DETERMINED DURING ON-SITE FIELD INVESTIGATION

	PREFERRED ALTERNATIVE		PROPOSED RIGHT OF WAY		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FDOT RIGHT OF WAY		FLOOD ZONE A
	APPARENT FDOT RIGHT OF WAY		EXISTING PIPE CULVERT		

DATE	REVISIONS DESCRIPTION



LANDIS EVANS + PARTNERS, INC.
2600 NORTHDALE BLVD, STE. 100
TAMPA, FL 33604
CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA	DEPARTMENT OF TRANSPORTATION
ROAD NO. U.S. 17	COUNTY VOLUSIA
FINANCIAL PROJECT ID 439076-1-22-01	

CONCEPT PLANS

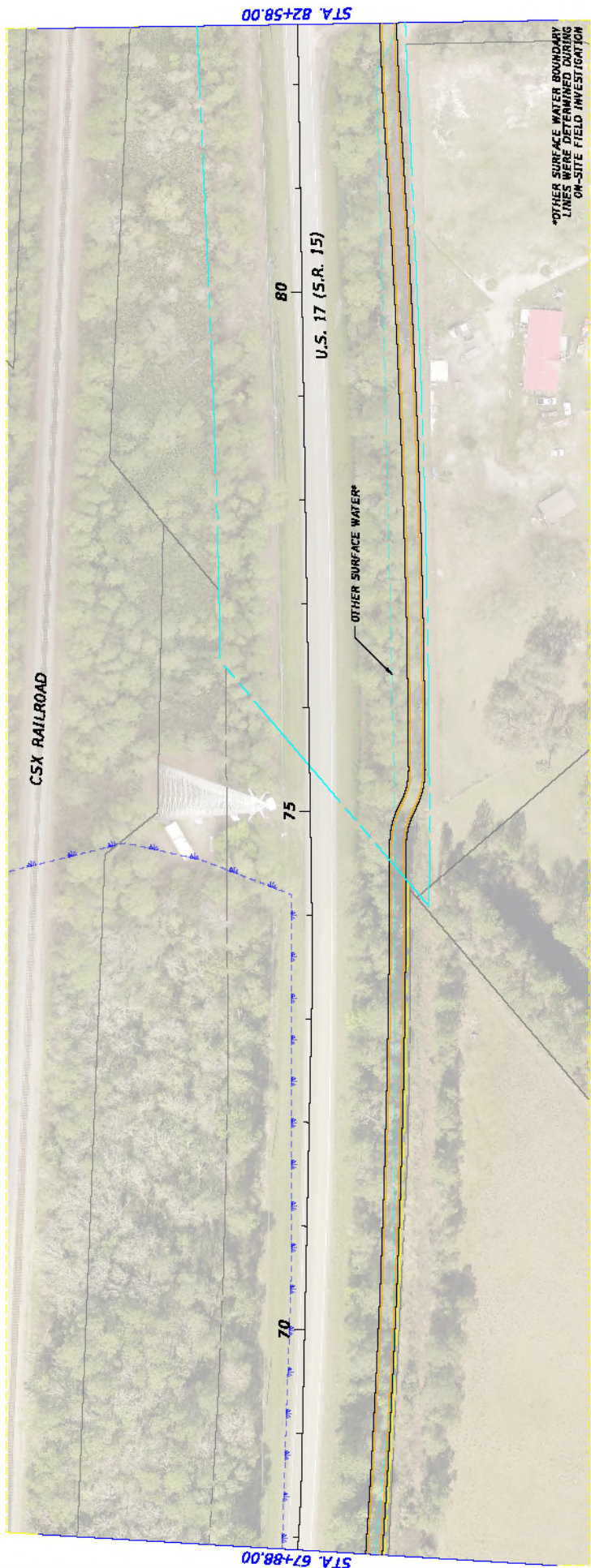
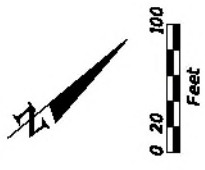
SHEET NO. 21



*OTHER SURFACE WATER BOUNDARY LINES WERE DETERMINED DURING ON-SITE FIELD INVESTIGATION

<p>PREFERRED ALTERNATIVE</p> <p>VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES</p>	<p>PROPOSED RIGHT OF WAY</p> <p>FDOT RIGHT OF WAY</p> <p>APPARENT FDOT RIGHT OF WAY</p>	<p>WETLANDS</p> <p>FLOOD ZONE A</p> <p>EXISTING PIPE COLVERT</p>
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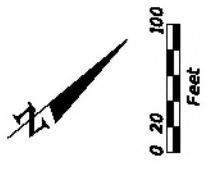
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<p>LANDIS EVANS + PARTNERS</p> <p>7800 NORTHDALE BLVD, STE. 100 TAMPA, FL 33634</p> <p>CERTIFICATE OF AUTHORIZATION #4548</p> <p>10/12/2024 02:48:46 AM Default</p>		<p>CONCEPT PLANS</p>		<p>STA. 53+18.00</p> <p>STA. 67+88.00</p>



*OTHER SURFACE WATER BOUNDARY LINES WERE DETERMINED DURING ON-SITE FIELD INVESTIGATION

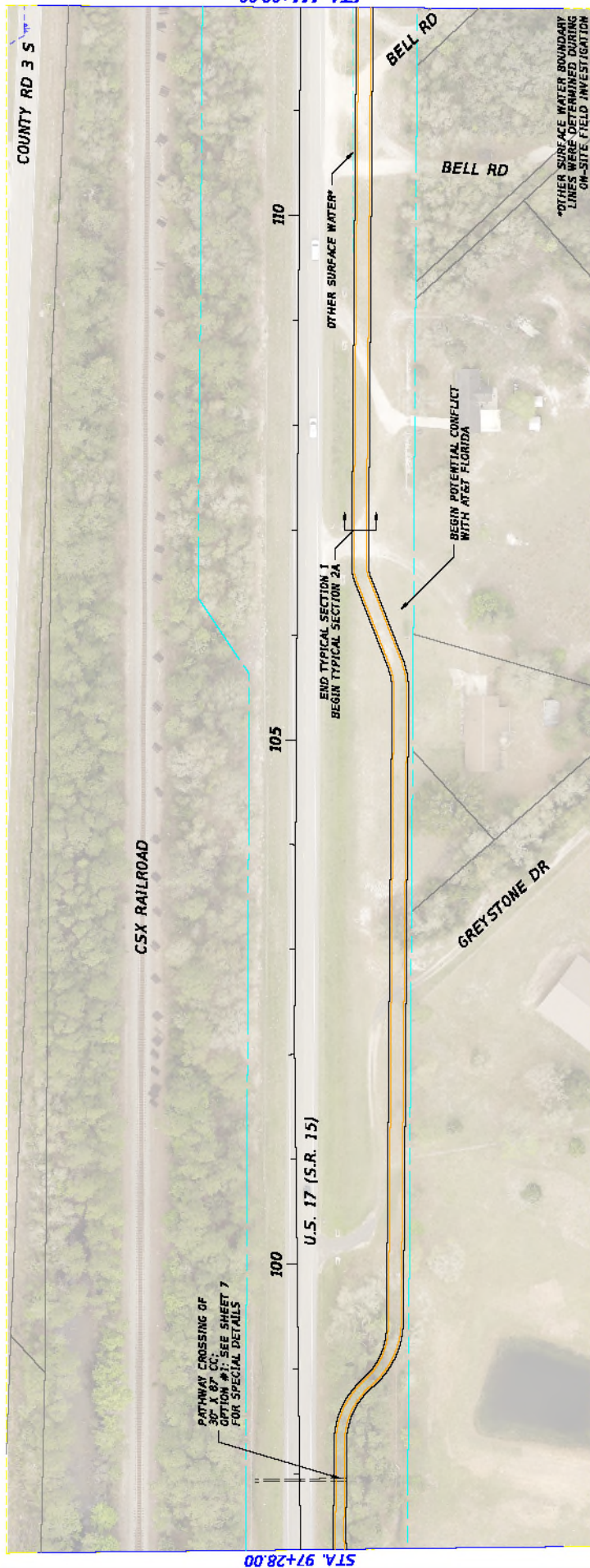
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	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	APPARENT FDOT RIGHT OF WAY		EXISTING PIPE COLVERT
	PROPOSED RIGHT OF WAY		
	FDOT RIGHT OF WAY		

DATE	REVISIONS DESCRIPTION		LANDIS EVANS + PARTNERS, INC. 2600 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439076-1-22-01	CONCEPT PLANS	SHEET NO.	23



	PREFERRED ALTERNATIVE		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	EXISTING PIPE COLVERT		EXISTING PIPE COLVERT

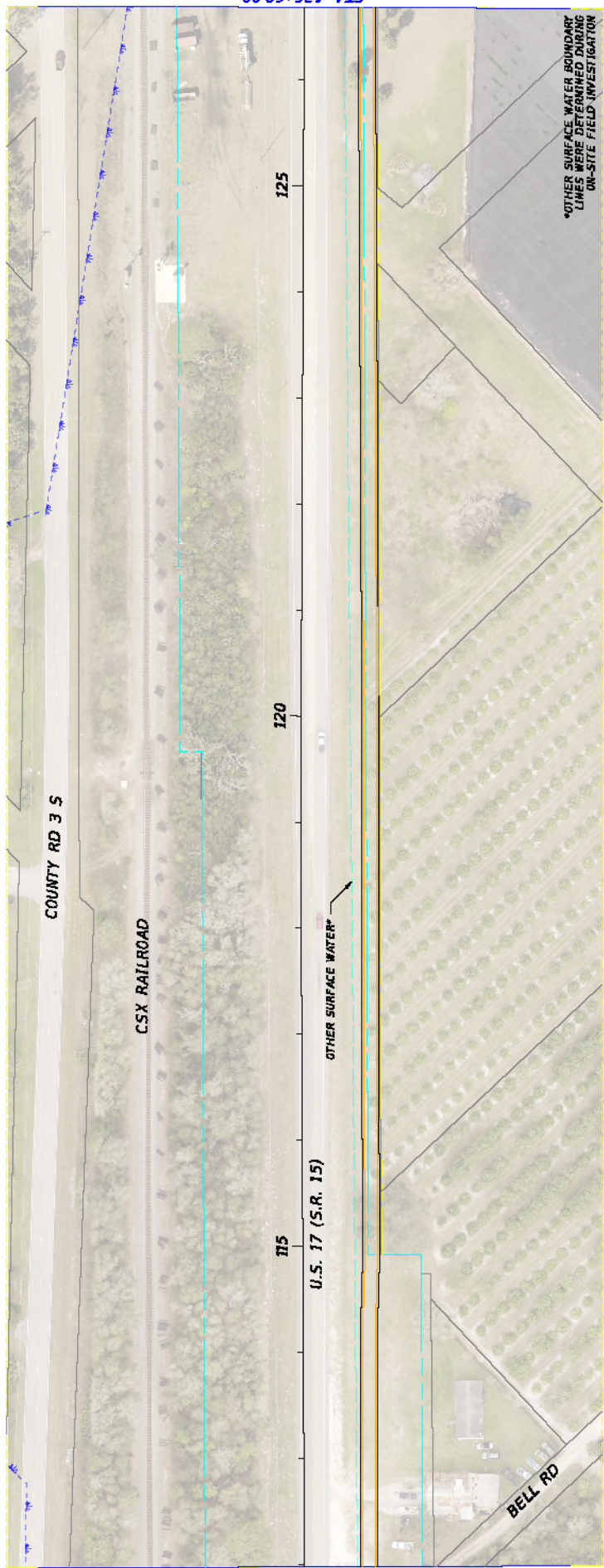
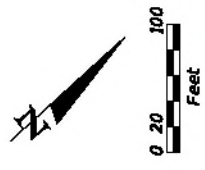
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	PREFERRED ALTERNATIVE		PROPOSED RIGHT OF WAY		WETLANDS
	VOLUISIA COUNTY PROPERTY APPRAISER PARCEL LINES		FDOT RIGHT OF WAY		FLOOD ZONE A
			APPARENT FDOT RIGHT OF WAY		EXISTING PIPE COLVERT

DATE	REVISIONS DESCRIPTION			LANDIS EVANS + PARTNERS, INC. 2600 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUISIA FINANCIAL PROJECT ID 439876-1-22-01	SHEET NO. 25
CONCEPT PLANS						

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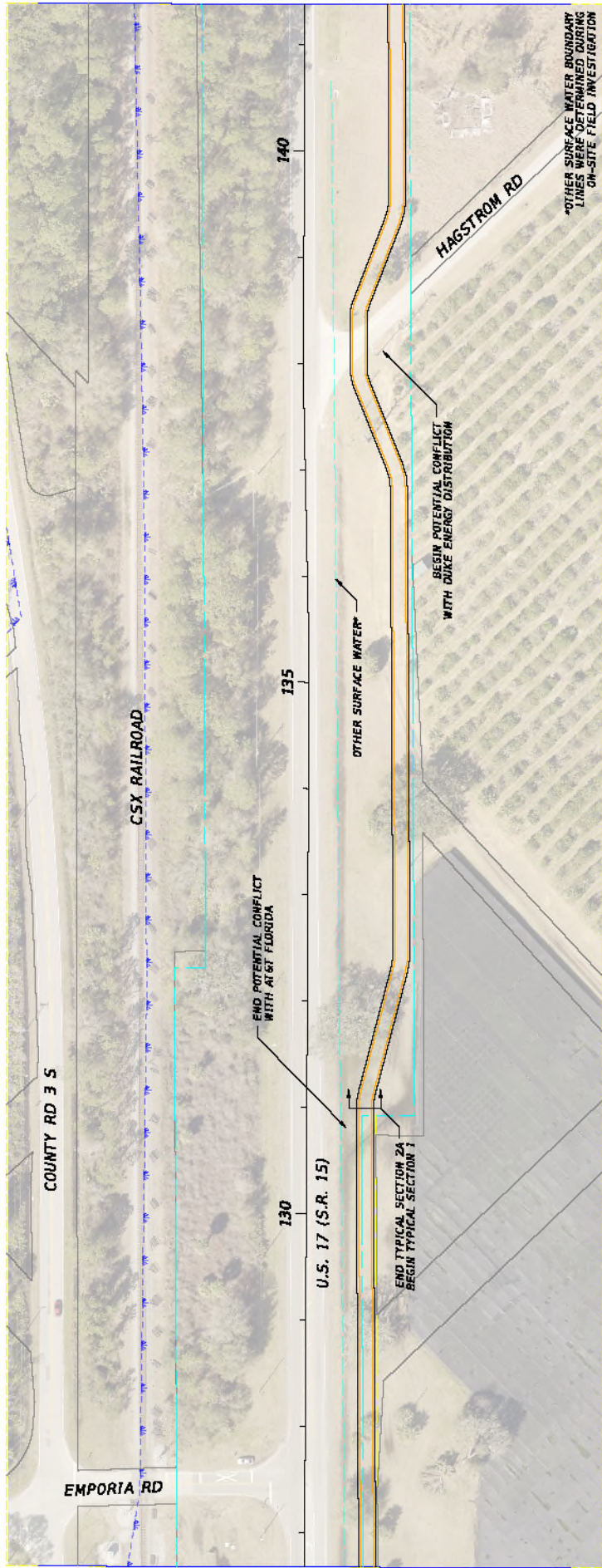
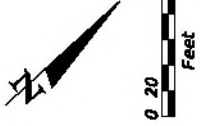
STA. 126+68.00

STA. 111+98.00

	PREFERRED ALTERNATIVE		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	PROPOSED RIGHT OF WAY		EXISTING PIPE COLVERT
	FDOT RIGHT OF WAY		
	APPARENT FDOT RIGHT OF WAY		

DATE	REVISIONS DESCRIPTION		LANDIS EVANS + PARTNERS, INC. 2600 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439076-1-22-01	CONCEPT PLANS	SHEET NO.
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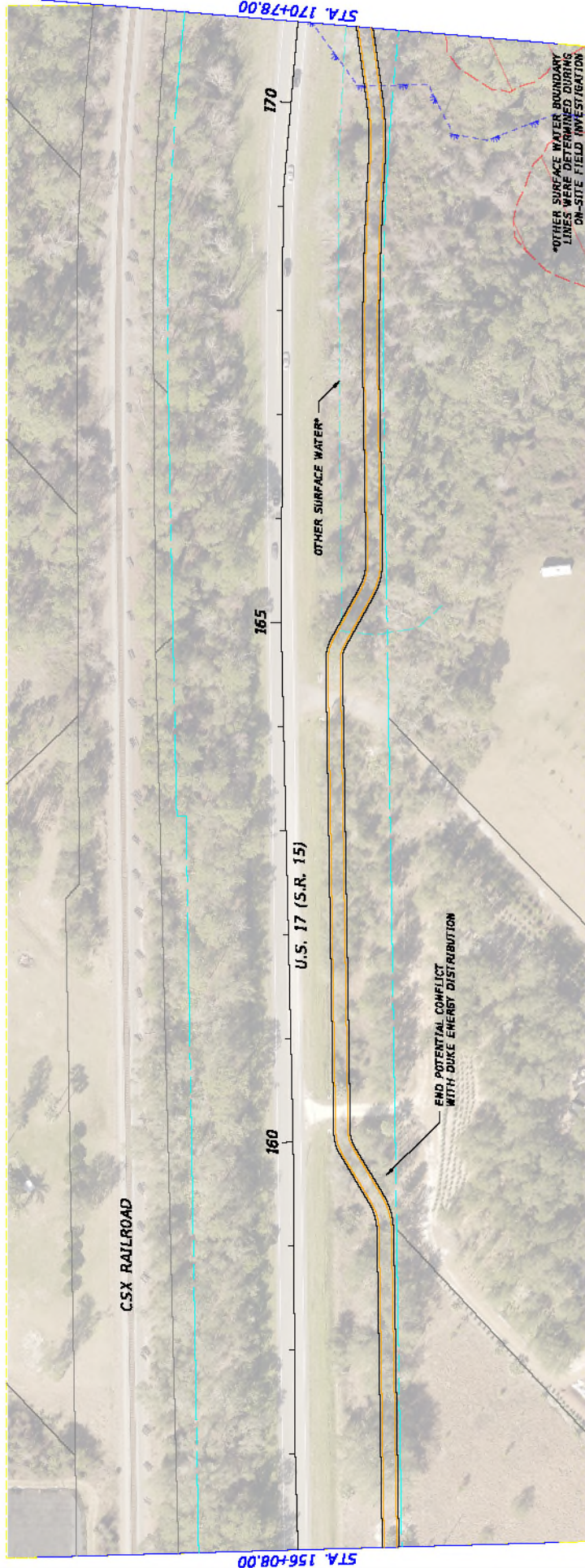
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	PREFERRED ALTERNATIVE		PROPOSED RIGHT OF WAY		WETLANDS
	VOLUISIA COUNTY PROPERTY APPRAISER PARCEL LINES		FDOT RIGHT OF WAY		FLOOD ZONE A
			APPARENT FDOT RIGHT OF WAY		EXISTING PIPE COLVERT

DATE	REVISIONS DESCRIPTION		LANDIS EVANS + PARTNERS, INC. 2600 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUISIA FINANCIAL PROJECT ID 439876-1-22-01	CONCEPT PLANS	SHEET NO.	27

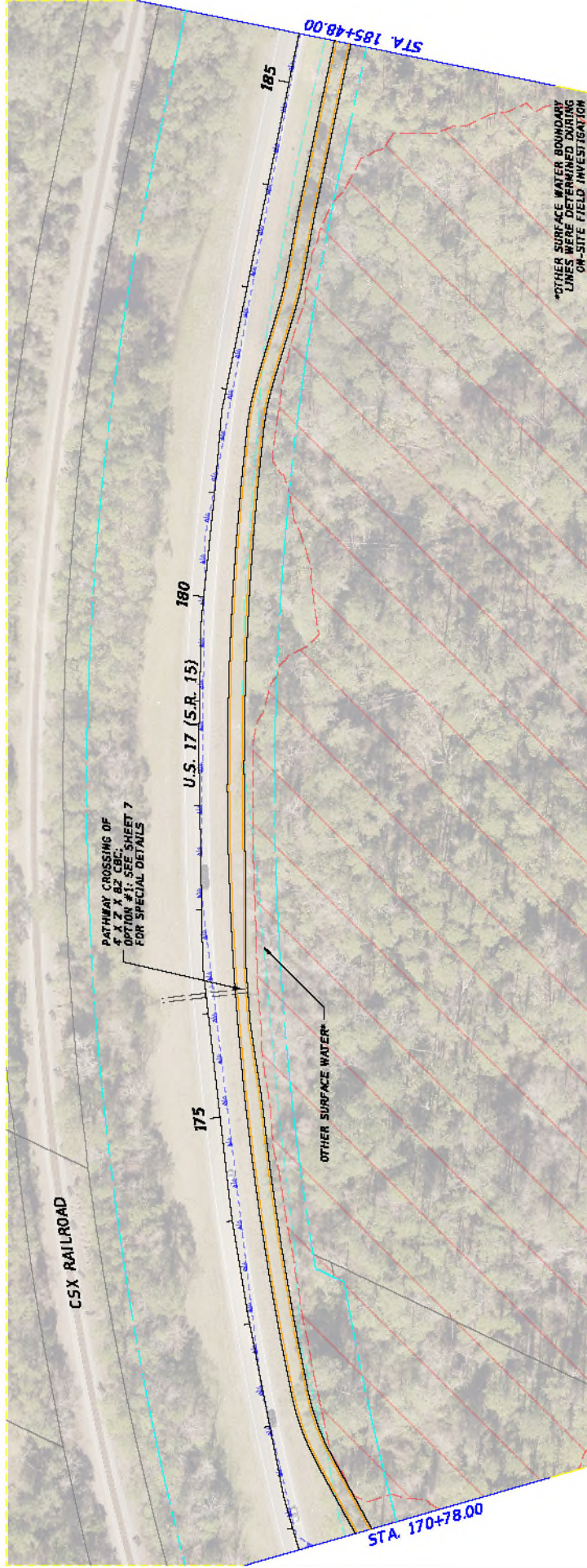
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	PREFERRED ALTERNATIVE		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FDOT RIGHT OF WAY
	APPARENT FDOT RIGHT OF WAY		EXISTING PIPE CULVERT
	FLOOD ZONE A		

DATE	REVISIONS DESCRIPTION	 LANDIS EVANS + PARTNERS, INC. 2600 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439876-1-22-01	CONCEPT PLANS SHEET NO. 29

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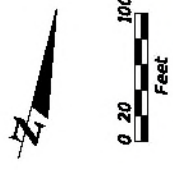


PATHWAY CROSSING OF
K, X, Y, & Z C&S;
OPTION #1; SEE SHEET 7
FOR SPECIAL DETAILS

*OTHER SURFACE WATER BOUNDARY
LINES WERE DETERMINED DURING
ON-SITE FIELD INVESTIGATION

	PREFERRED ALTERNATIVE		PROPOSED RIGHT OF WAY		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FDOT RIGHT OF WAY		FLOOD ZONE A
	APPARENT FDOT RIGHT OF WAY		EXISTING PIPE CULVERT		

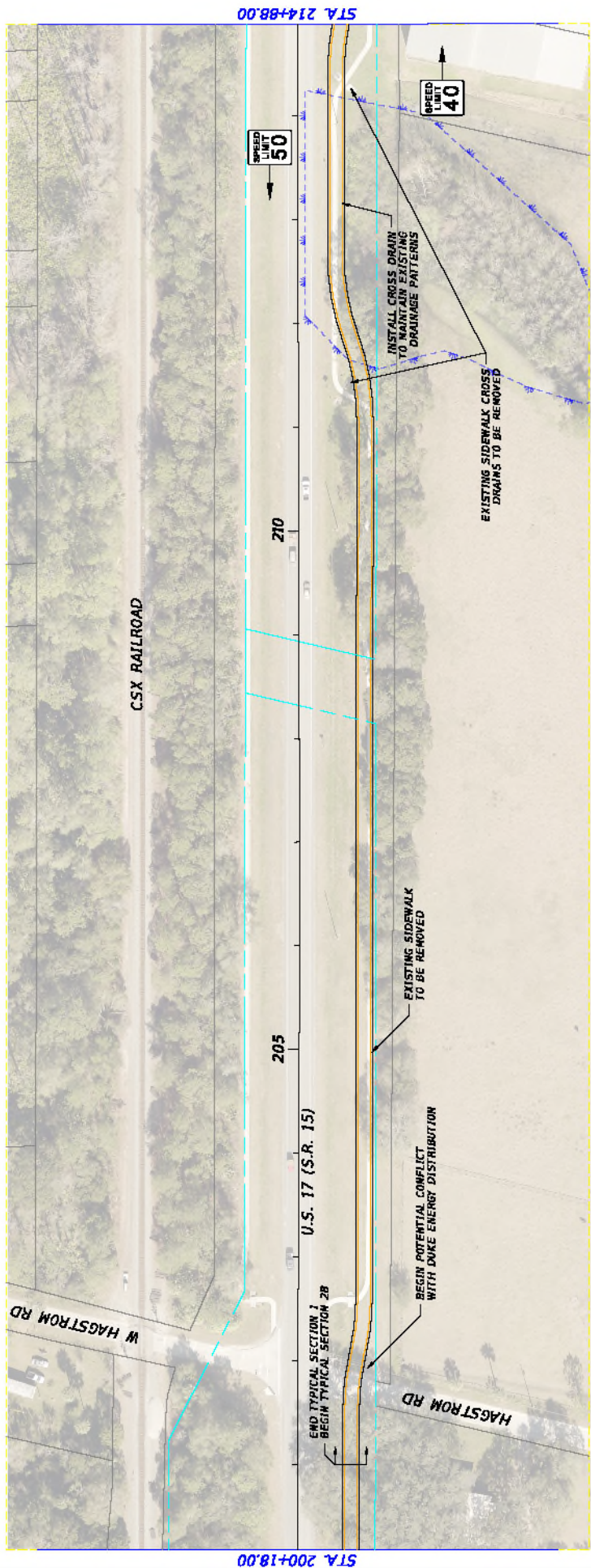
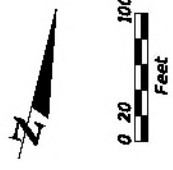
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	PREFERRED ALTERNATIVE		WETLANDS
	FLOOD ZONE A		EXISTING PIPE COLVERT
	PROPOSED RIGHT OF WAY		WETLANDS
	FDOT RIGHT OF WAY		FLOOD ZONE A
	APPARENT FDOT RIGHT OF WAY		EXISTING PIPE COLVERT
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		

DATE	REVISIONS DESCRIPTION	LANDIS EVANS + PARTNERS 2800 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439876-1-22-01	CONCEPT PLANS	SHEET NO.
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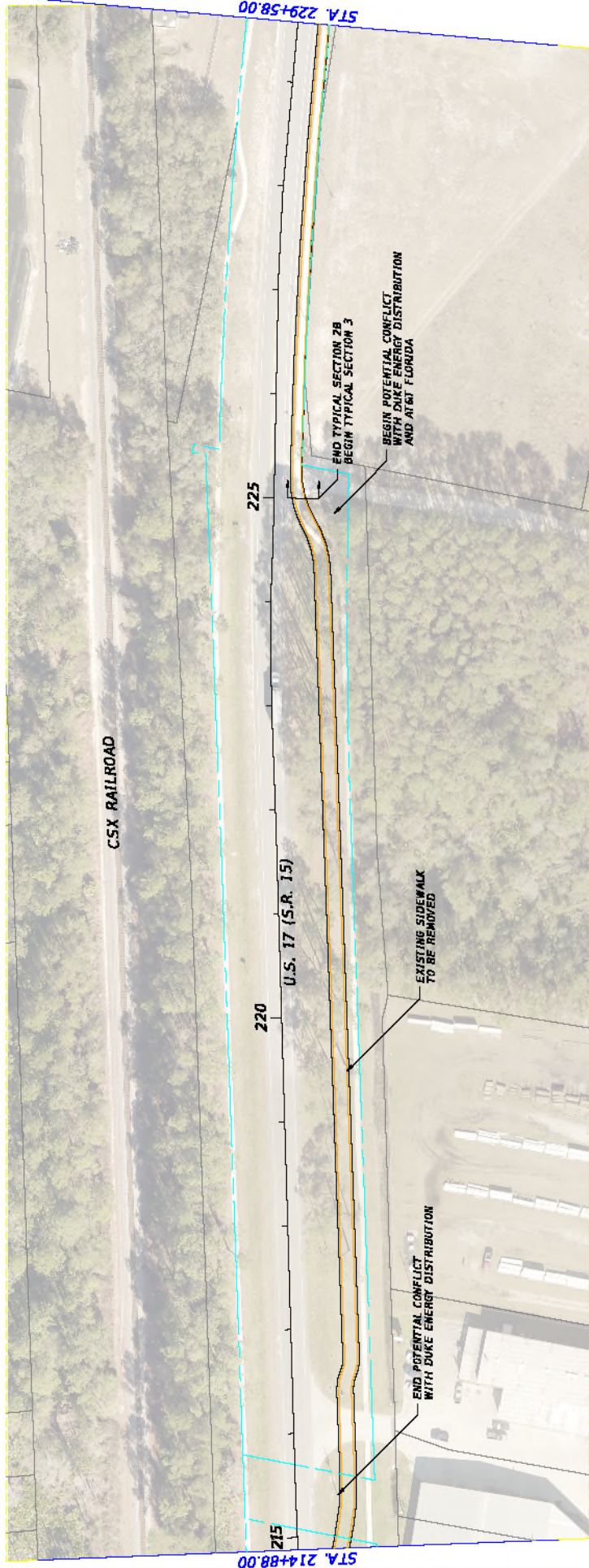
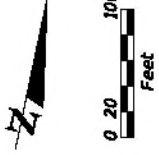
REVISIONS

DATE	DESCRIPTION

LEGEND

- PREFERRED ALTERNATIVE (Yellow dashed line)
- FLORIDA COUNTY PROPERTY APPRAISER PARCEL LINES (Black dashed line)
- WETLANDS (Blue dashed line)
- FLOOD ZONE A (Red dashed line)
- EXISTING SIDEWALK TO BE REMOVED (Black dashed line)
- EXISTING PIPE COLVERT (Black dashed line)
- PROPOSED RIGHT OF WAY (Yellow dashed line)
- FDOT RIGHT OF WAY (Red dashed line)
- APPARENT FDOT RIGHT OF WAY (Black dashed line)
- BEGIN POTENTIAL COMPLECT WITH DUKE ENERGY DISTRIBUTION (Green dashed line)
- INSTALL CROSS DRAIN TO MAINTAIN EXISTING DRAINAGE PATTERNS (Blue dashed line)

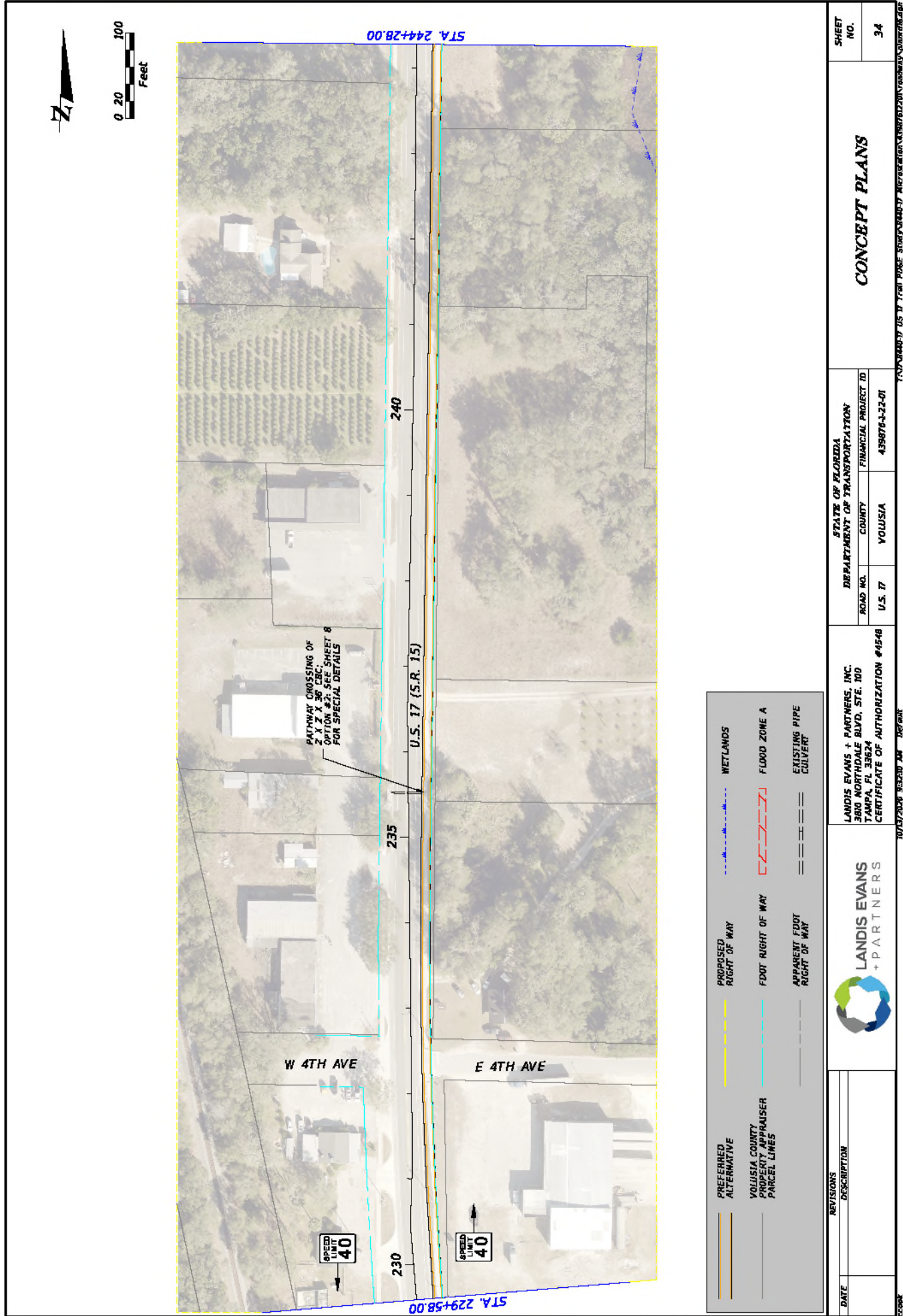
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LANDIS EVANS + PARTNERS, INC. 2800 NORTHDALE BLVD, STE. 100 TAMPA, FL 33628 CERTIFICATE OF AUTHORIZATION #4548		LANDIS EVANS + PARTNERS		10/12/2024 08:02:28 AM		Default	
CONCEPT PLANS				SHEET NO.		32	

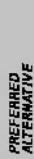

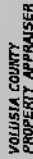

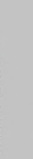
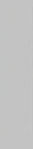

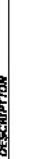


	PREFERRED ALTERNATIVE		WETLANDS
	FLORIDA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	APPARENT FDOT RIGHT OF WAY		EXISTING PIPE COLVERT
	PROPOSED RIGHT OF WAY		
	FDOT RIGHT OF WAY		

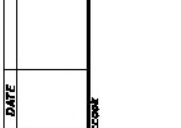
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	PREFERRED ALTERNATIVE		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	PROPOSED RIGHT OF WAY		EXISTING PIPE CULVERT
	FDOT RIGHT OF WAY		
	APPARENT FDOT RIGHT OF WAY		

DATE	REVISIONS DESCRIPTION

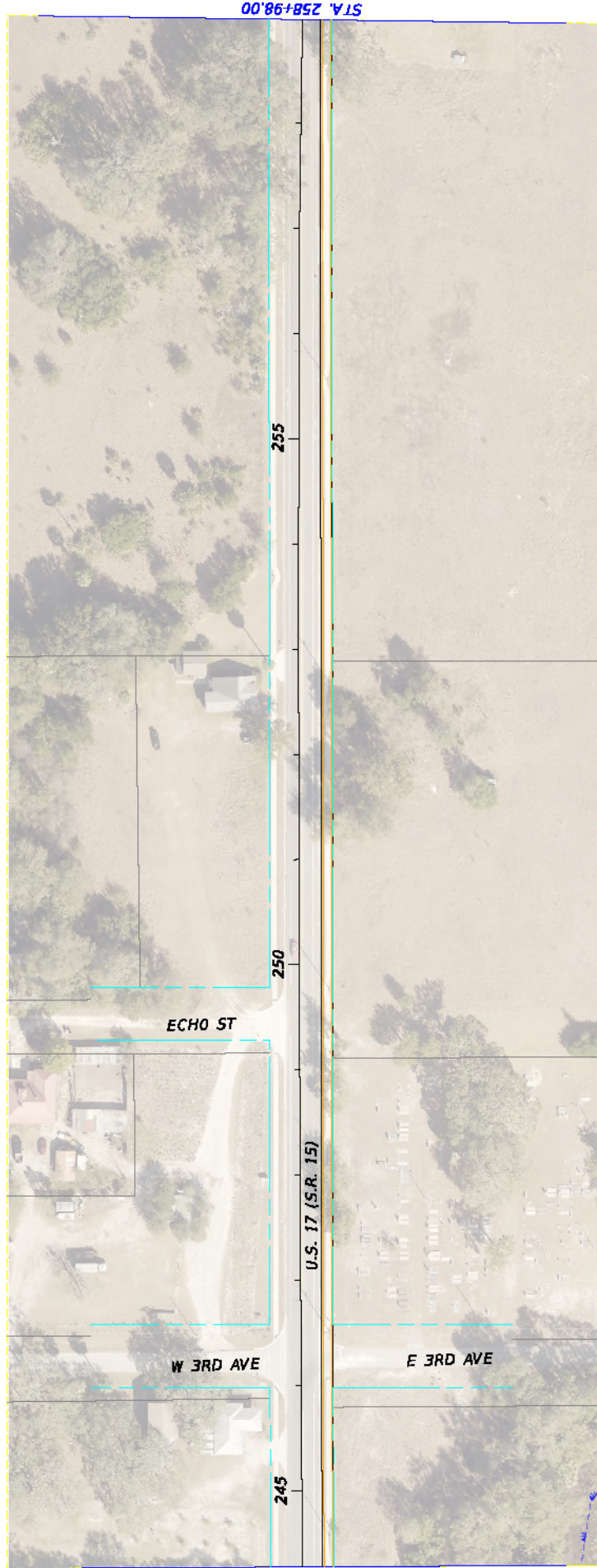
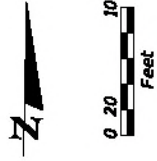


LANDIS EVANS + PARTNERS, INC.
2800 NORTHBDALE BLVD, STE. 100
TAMPA, FL 33634
CERTIFICATE OF AUTHORIZATION #4548

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STATE OF FLORIDA		
DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
U.S. 17	VOLUSIA	439876-1-22-01

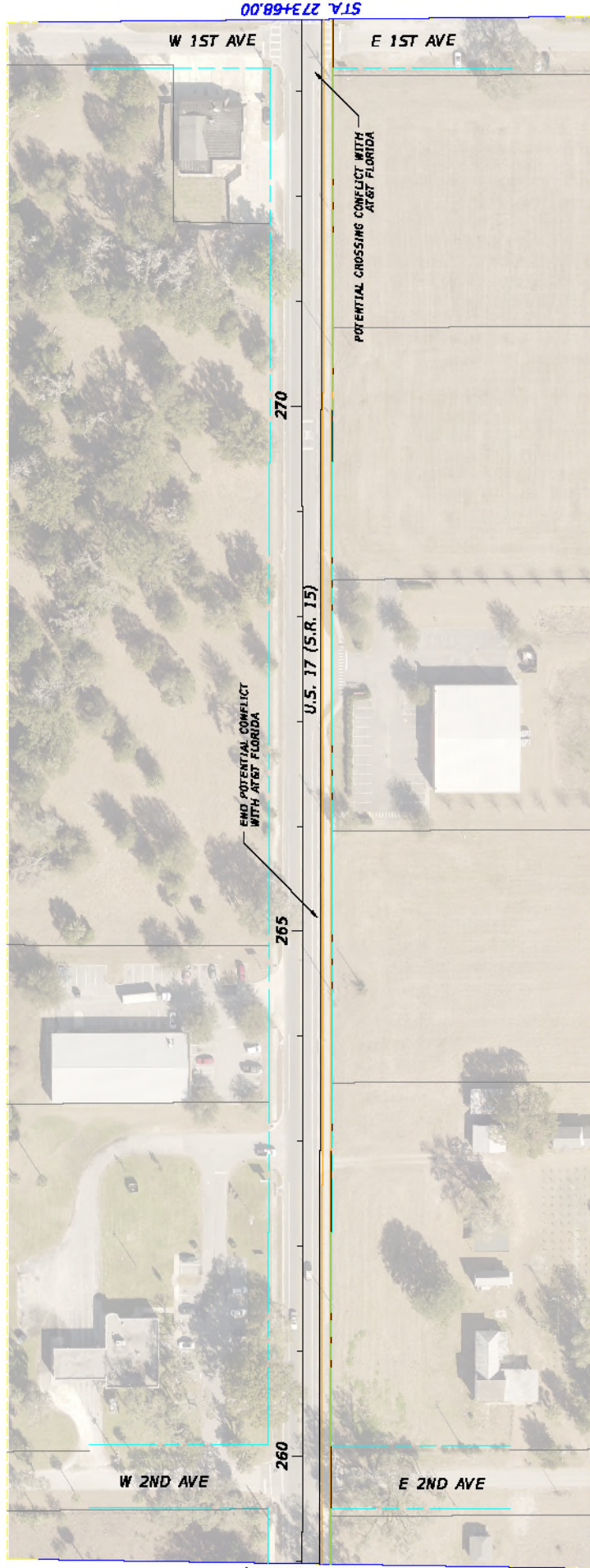
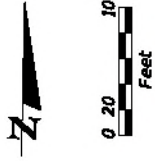
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	PREFERRED ALTERNATIVE		PROPOSED RIGHT OF WAY		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FDOT RIGHT OF WAY		FLOOD ZONE A
			APPARENT FDOT RIGHT OF WAY		EXISTING PIPE COLVERT

DATE	REVISIONS DESCRIPTION		LANDIS EVANS + PARTNERS, INC. 2800 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROAD NO. U.S. 17	COUNTY VOLUSIA	FINANCIAL PROJECT ID 439876-1-22-01	CONCEPT PLANS	SHEET NO. 35
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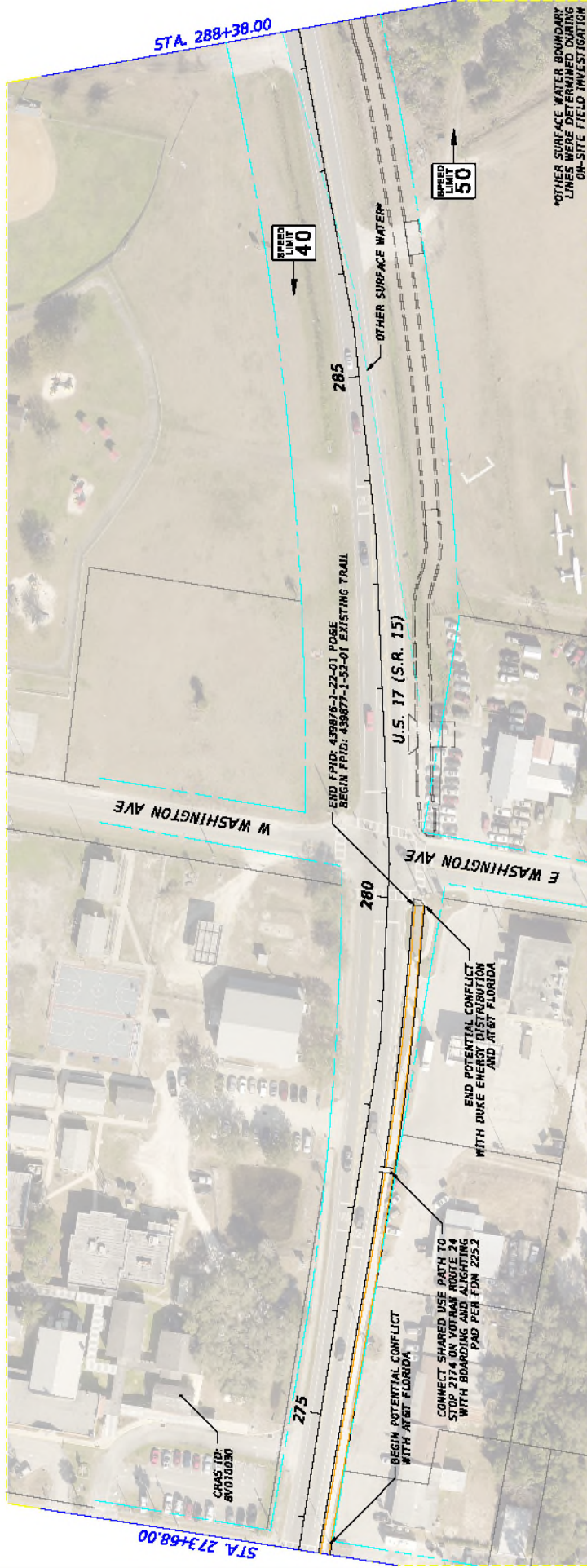
STA. 273+68.00

STA. 258+98.00

	PREFERRED ALTERNATIVE		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	PROPOSED RIGHT OF WAY		EXISTING PIPE COLVERT
	FDOT RIGHT OF WAY		APPARENT FDOT RIGHT OF WAY

DATE		REVISIONS DESCRIPTION		STATE OF FLORIDA		SHEET NO.	
				DEPARTMENT OF TRANSPORTATION		36	
				ROAD NO. U.S. 17		CONCEPT PLANS	
				COUNTY VOLUSIA			
				FINANCIAL PROJECT ID 439876-1-22-01			
				LANDIS EVANS + PARTNERS, INC. 2600 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548			
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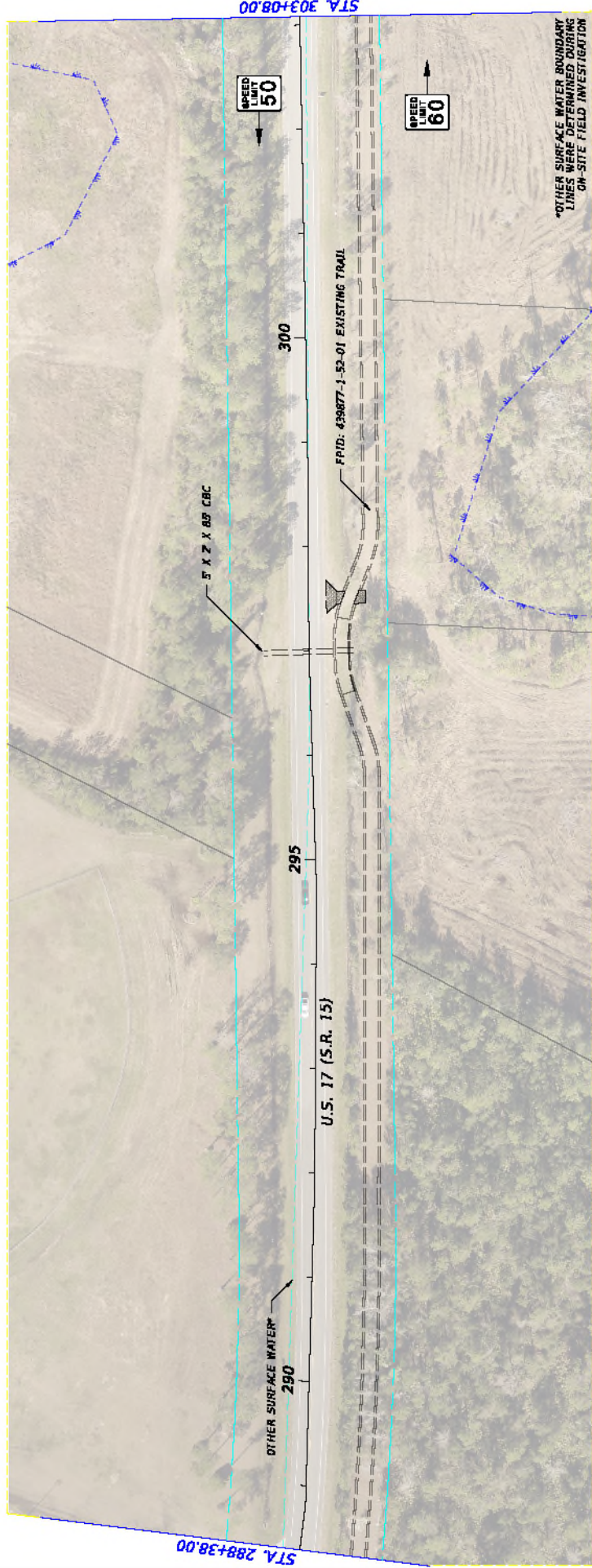
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	PREFERRED ALTERNATIVE		PROPOSED RIGHT OF WAY		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FDOT RIGHT OF WAY		FLOOD ZONE A
			APPARENT FDOT RIGHT OF WAY		EXISTING PIPE CULVERT

DATE		REVISIONS DESCRIPTION		STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION		ROAD NO.		FINANCIAL PROJECT ID		SHEET NO.	
				LANDIS EVANS + PARTNERS, INC.		U.S. 17		VOLUSIA		439876-1-22-01		37	
				2800 NORTHDALE BLVD, STE. 100									
				TAMPA, FL 33604									
				CERTIFICATE OF AUTHORIZATION #4548									
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PROJECT NO. 439876-1-22-01 PROJECT NAME: U.S. 17 FROM POSE STATION 273+68 TO STATION 288+38 VOLUSIA COUNTY, FLORIDA



DATE	REVISIONS DESCRIPTION

**LANDIS EVANS
+ PARTNERS**

LANDIS EVANS + PARTNERS, INC.
2600 NORTHDALE BLVD, STE. 100
TAMPA, FL 33604
CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. U.S. 17
COUNTY VOLUSIA
FINANCIAL PROJECT ID 439877-1-52-01

SHEET NO. 38

CONCEPT PLANS



<ul style="list-style-type: none"> PREFERRED ALTERNATIVE VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES PROPOSED RIGHT OF WAY FDOT RIGHT OF WAY APPARENT FDOT RIGHT OF WAY WETLANDS FLOOD ZONE A EXISTING PIPE COLVERT
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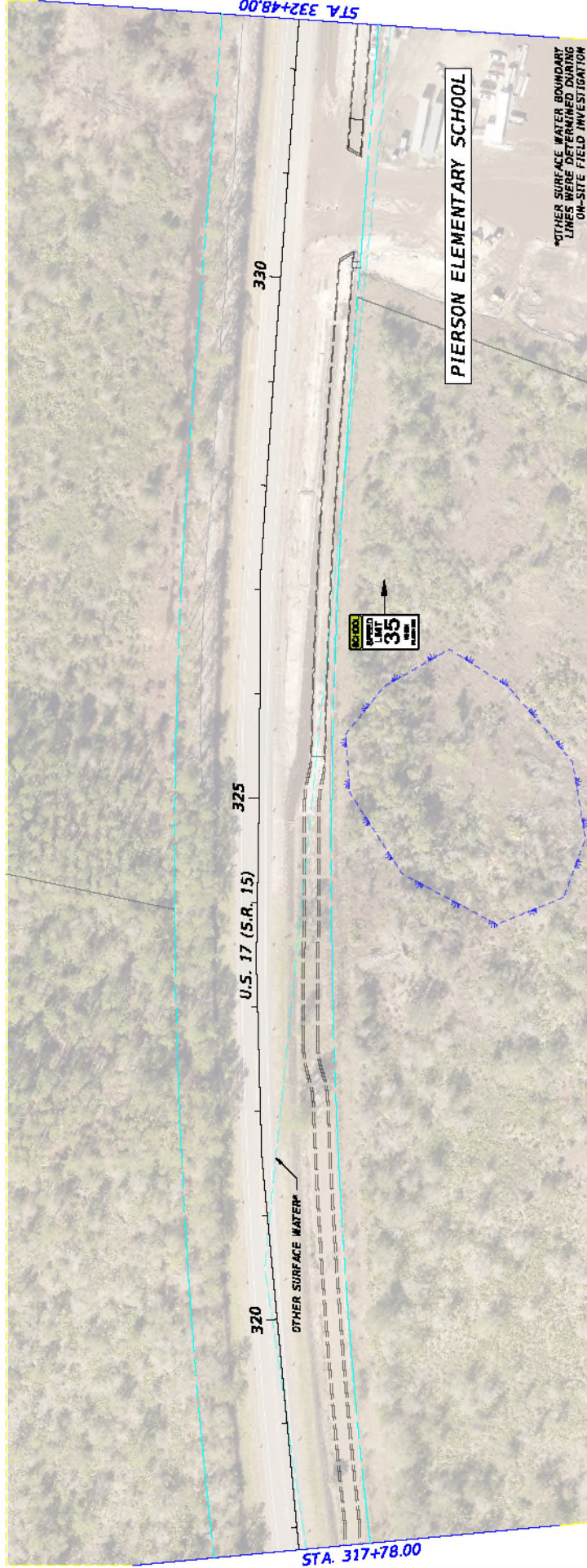
DATE	REVISIONS DESCRIPTION



LANDIS EVANS + PARTNERS, INC.
2800 NORTHDALE BLVD, STE. 100
TAMPA, FL 33604
CERTIFICATE OF AUTHORIZATION #4548

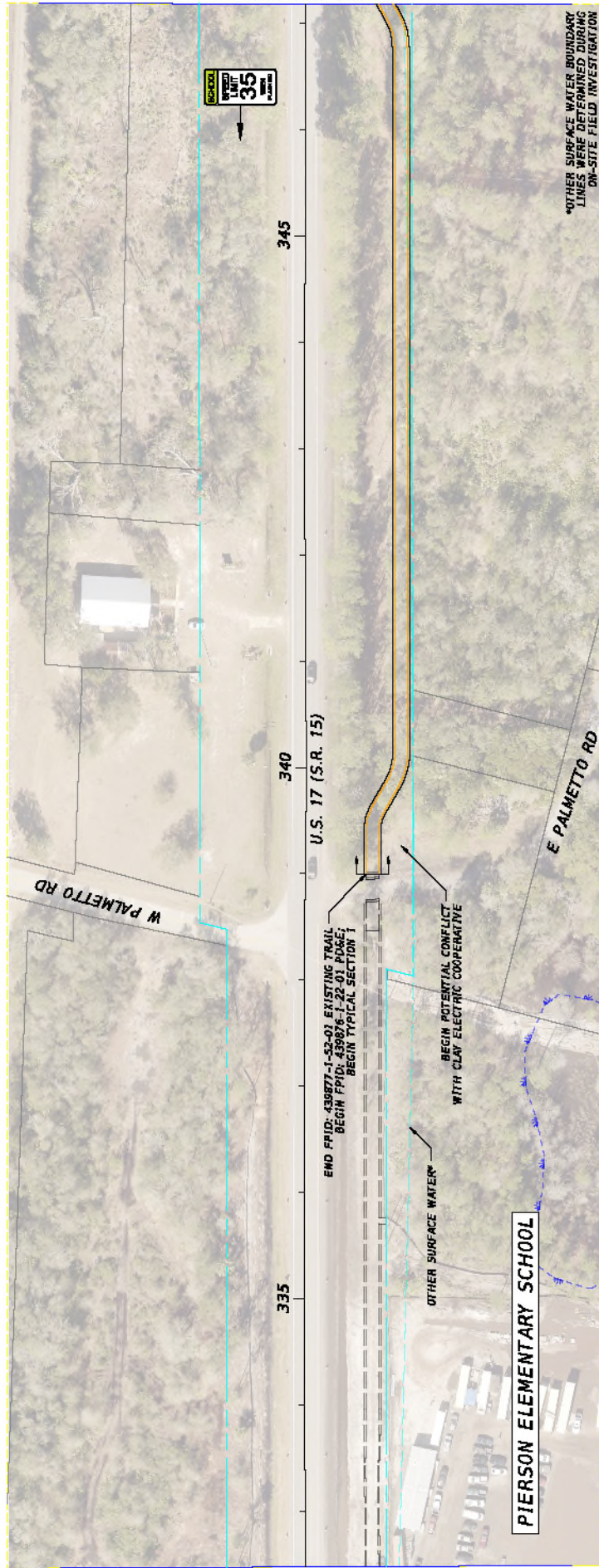
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. U.S. 17
COUNTY VOLUSIA
FINANCIAL PROJECT ID 439877-1-52-01

CONCEPT PLANS	
SHEET NO.	39



	PREFERRED ALTERNATIVE		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	PROPOSED RIGHT OF WAY		EXISTING PIPE CULVERT
	FDOT RIGHT OF WAY		
	APPARENT FDOT RIGHT OF WAY		

DATE	REVISIONS DESCRIPTION		LANDIS EVANS + PARTNERS, INC. 2600 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439876-1-22-01	CONCEPT PLANS	SHEET NO.	40
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STA. 332+48.00

STA. 347+18.00

	PREFERRED ALTERNATIVE		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	PROPOSED RIGHT OF WAY		EXISTING PIPE CULVERT
	FDOT RIGHT OF WAY		APPARENT FDOT RIGHT OF WAY

DATE	REVISIONS DESCRIPTION

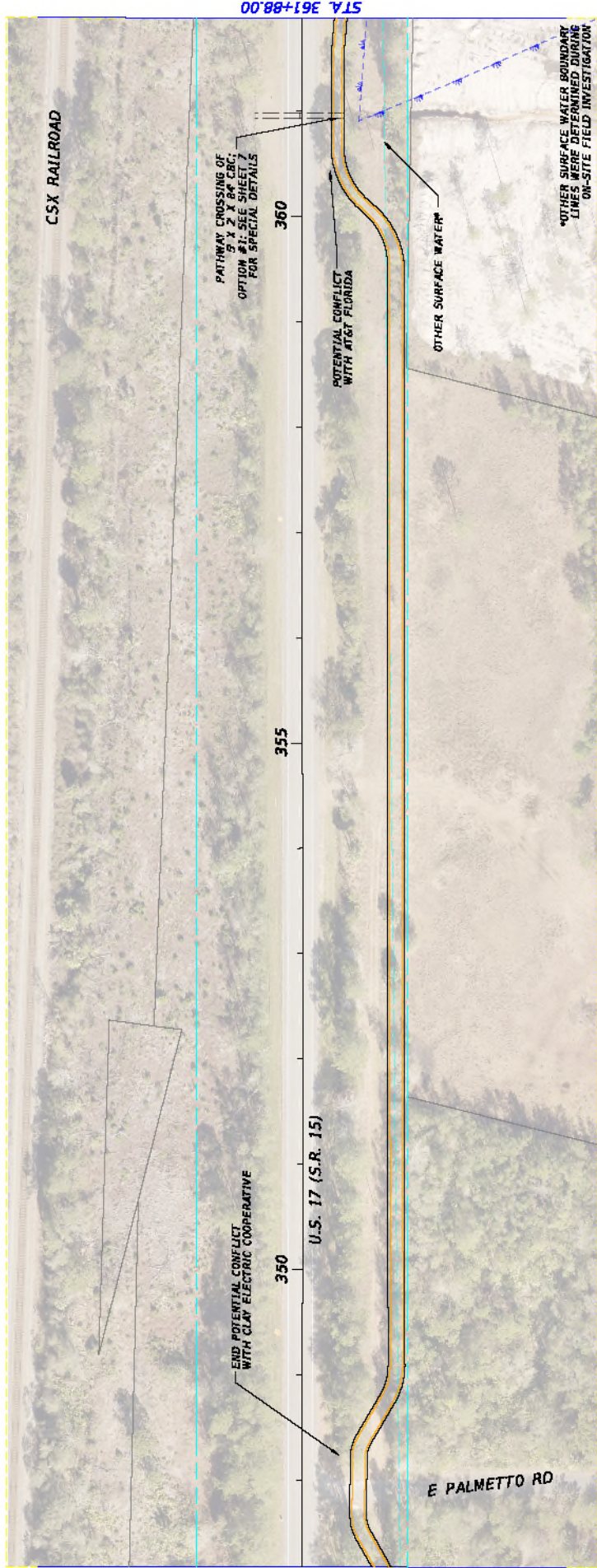
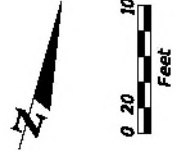


LANDIS EVANS + PARTNERS, INC.
1800 NORTHDALE BLVD, STE. 100
TAMPA, FL 33604
CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA	DEPARTMENT OF TRANSPORTATION
ROAD NO. U.S. 17	COUNTY VOLUSIA
FINANCIAL PROJECT ID 439876-1-22-01	FINANCIAL PROJECT ID 439876-1-22-01

CONCEPT PLANS

SHEET NO.	41
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*OTHER SURFACE WATER BOUNDARY LINES WERE DETERMINED DURING ON-SITE FIELD INVESTIGATION

DATE	REVISIONS DESCRIPTION

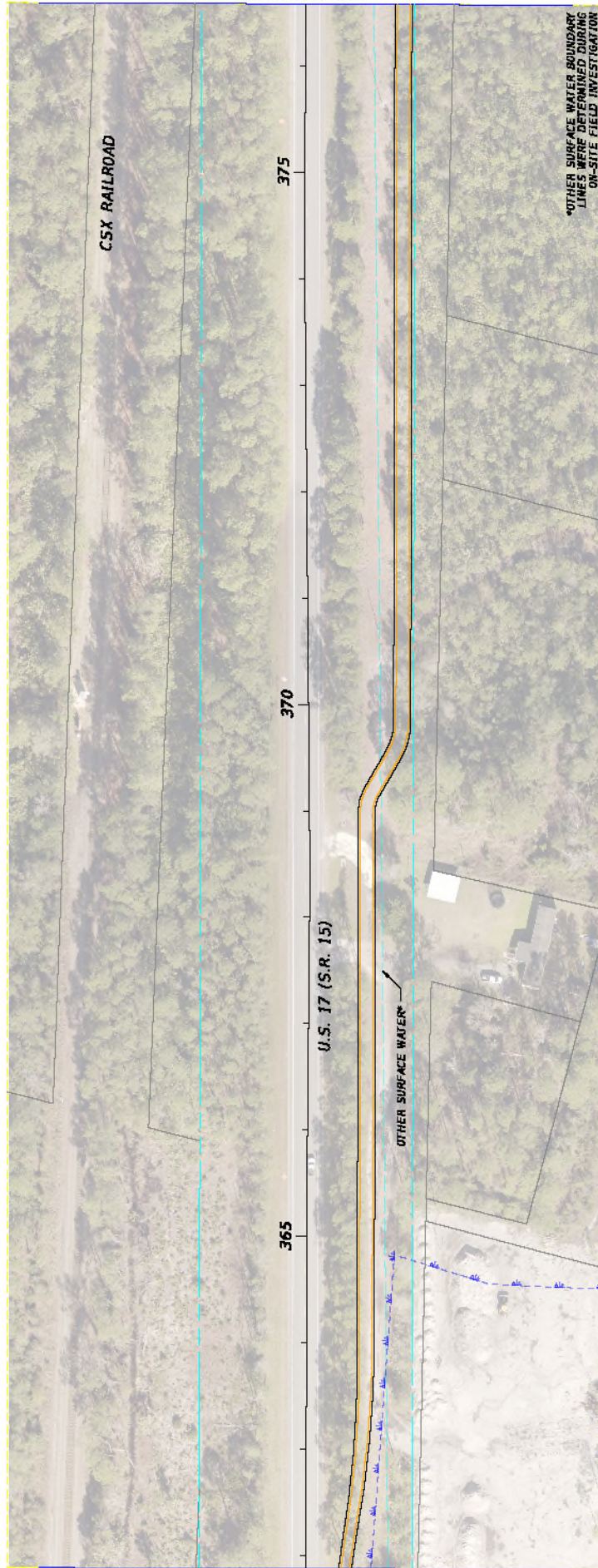
LANDIS EVANS + PARTNERS

LANDIS EVANS + PARTNERS, INC.
2600 NORTHDALE BLVD, STE. 100
TAMPA, FL 33604
CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. U.S. 17
COUNTY VOLUSIA
FINANCIAL PROJECT ID 439076-1-22-01

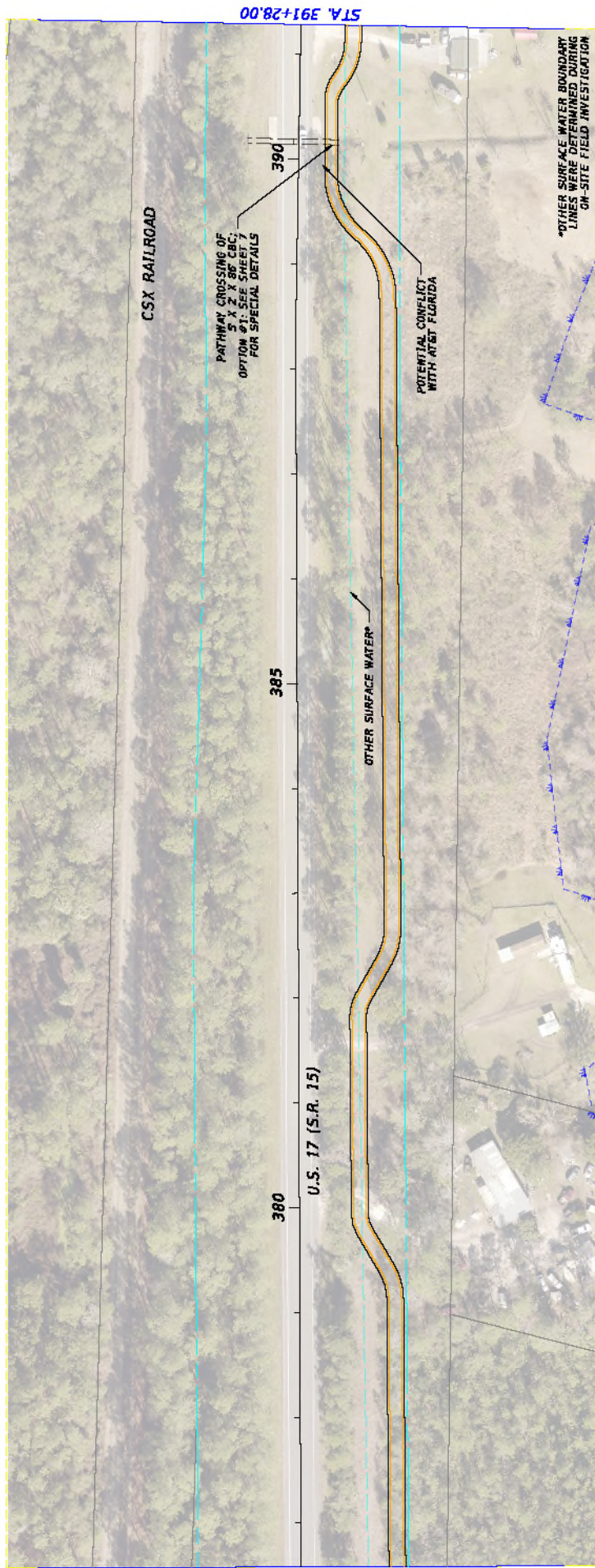
SHEET NO. 42

CONCEPT PLANS



<p>PREFERRED ALTERNATIVE</p> <p>VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES</p> <p>PROPOSED RIGHT OF WAY</p> <p>WETLANDS</p> <p>FLOOD ZONE A</p> <p>EXISTING PIPE CULVERT</p>	<p>WETLANDS</p> <p>FLOOD ZONE A</p> <p>EXISTING PIPE CULVERT</p>
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DATE	REVISIONS													
	DESCRIPTION													
ROAD NO.	COUNTY	FINANCIAL PROJECT ID												
U.S. 17	VOLUSIA	439876-1-22-01												



STA. 391+28.00

STA. 376+58.00

CSX RAILROAD

PATHWAY CROSSING OF
5' X 2' X 86' CBC;
OPTION #1: SEE SHEET 7
FOR SPECIAL DETAILS

385

380

U.S. 17 (S.R. 15)

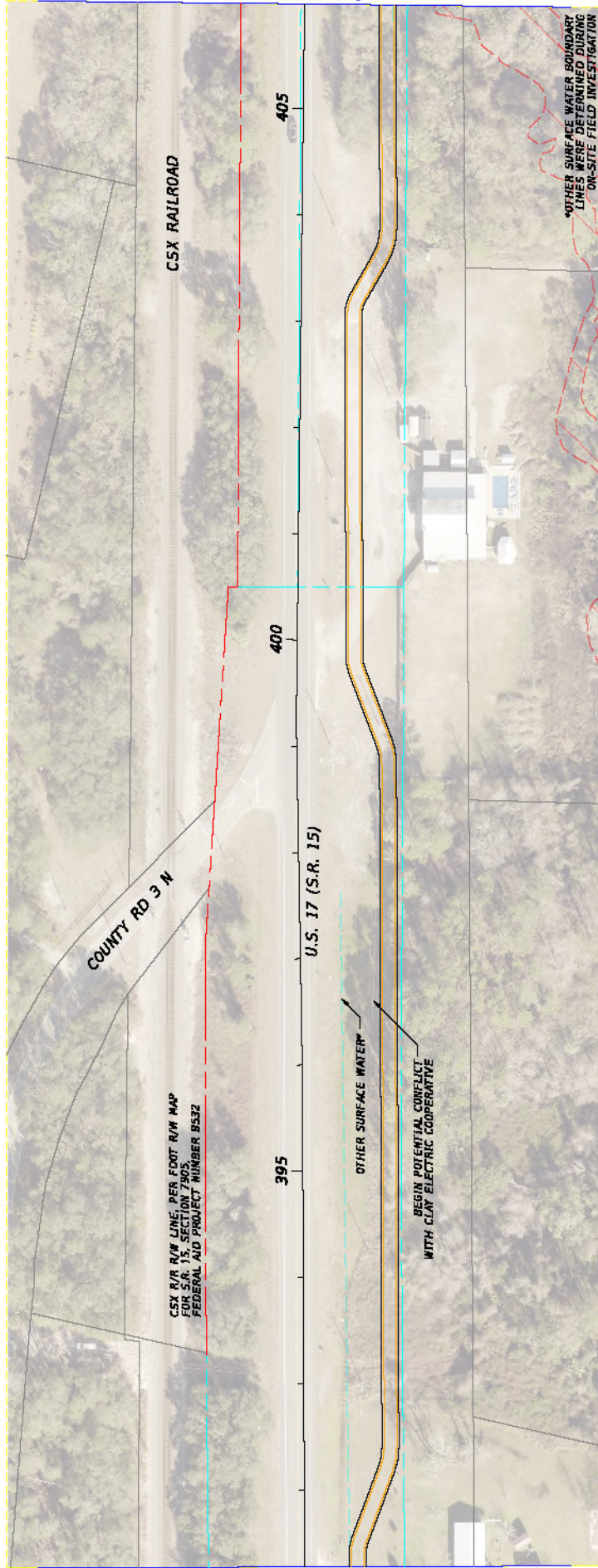
OTHER SURFACE WATER*

POTENTIAL CONFLICT
WITH AT&T FLORIDA

*OTHER SURFACE WATER BOUNDARY
LINES WERE DETERMINED DURING
ON-SITE FIELD INVESTIGATION

	PREFERRED ALTERNATIVE		WETLANDS
	FLOOD ZONE A		FLOOD ZONE A
	OTHER SURFACE WATER		EXISTING PIPE COLVERT
	POTENTIAL CONFLICT WITH AT&T FLORIDA		EXISTING PIPE COLVERT

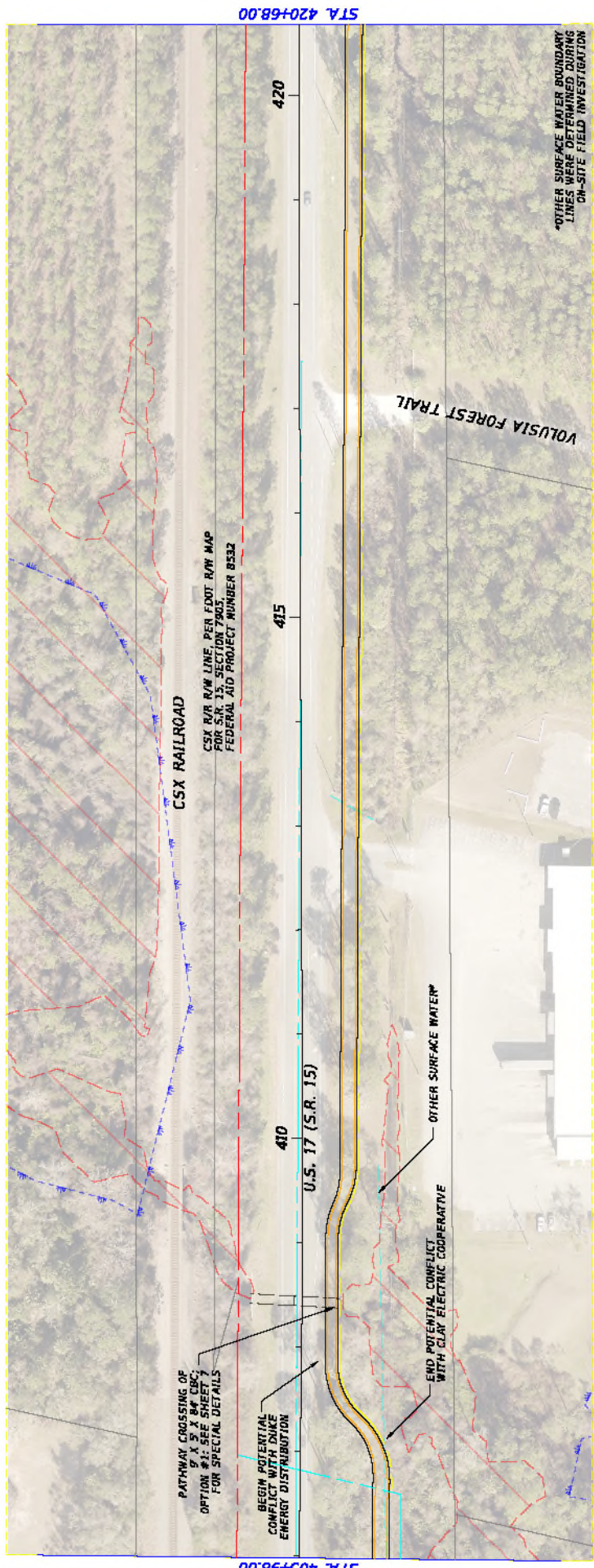
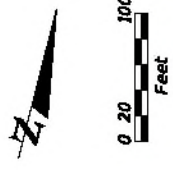
DATE	REVISIONS DESCRIPTION		LANDIS EVANS + PARTNERS, INC. 1800 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439076-1-22-01	SHEET NO. 44
CONCEPT PLANS					



	PREFERRED ALTERNATIVE		WETLANDS
	PROPOSED RIGHT OF WAY		FLOOD ZONE A
	FLOOD RIGHT OF WAY		EXISTING PIPE COLVERT
	APPARENT FDOT RIGHT OF WAY		
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		

DATE	REVISIONS DESCRIPTION	 LANDIS EVANS + PARTNERS, INC. 7800 NORTHDALE BLVD, STE. 100 TAMPA, FL 33634 CERTIFICATE OF AUTHORIZATION #4548	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439876-1-22-01	SHEET NO. 45 CONCEPT PLANS

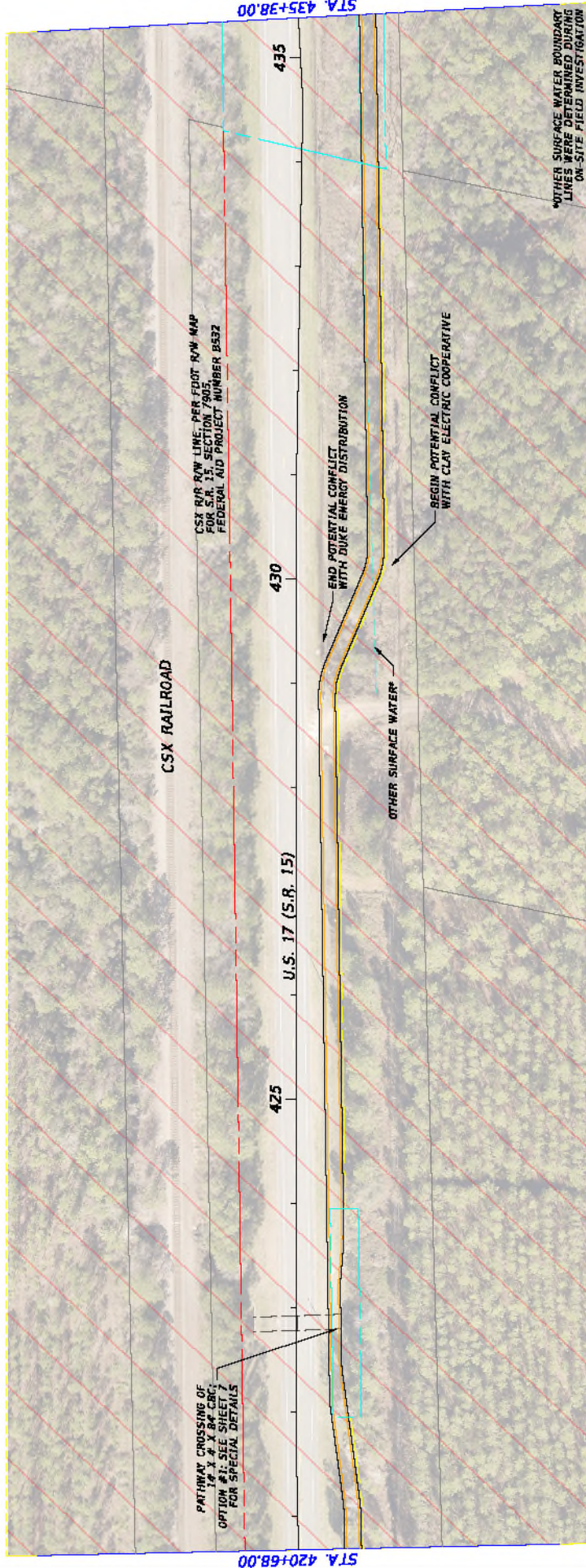
10/27/2024 4:58:28 PM Default 10/27/2024 09:44:57 Microsoft Word C:\88762230\Drawings\Sheet27.dwg



*OTHER SURFACE WATER BOUNDARY LINES WERE DETERMINED DURING ON-SITE FIELD INVESTIGATION

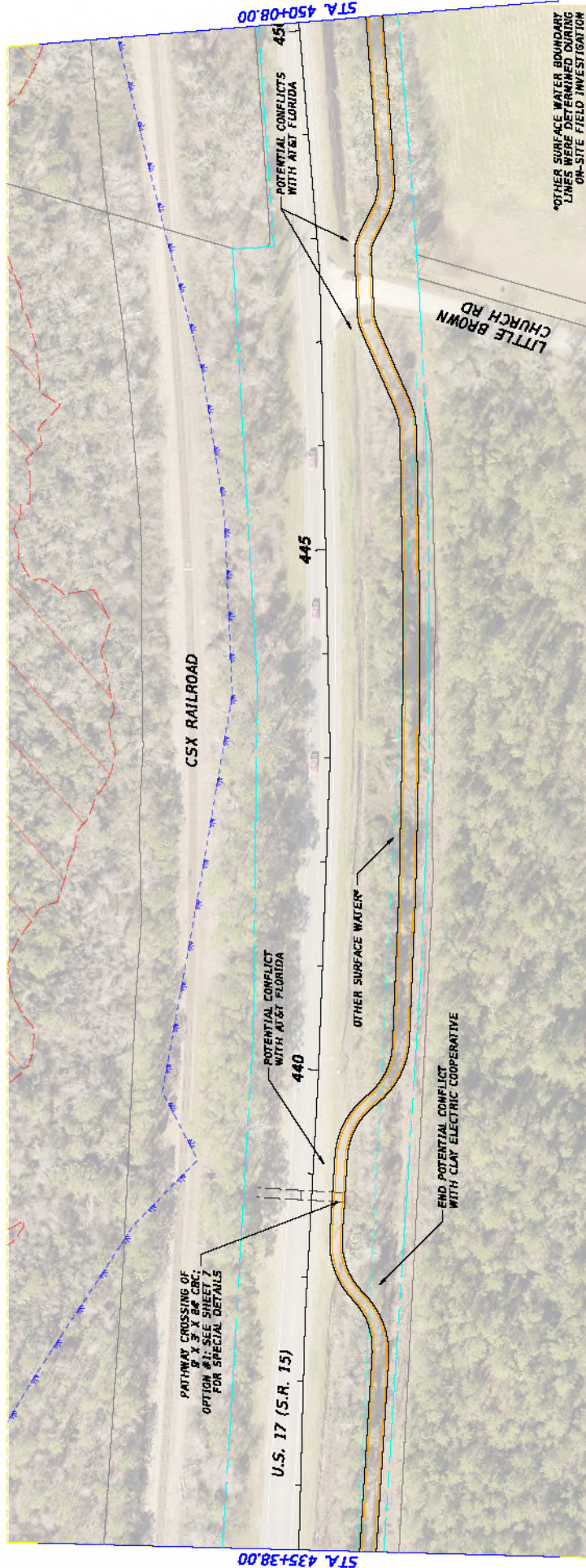
	PREFERRED ALTERNATIVE		WETLANDS
	FDOT RIGHT OF WAY		FLOOD ZONE A
	OTHER SURFACE WATER		EXISTING PIPE COLVERT
	APPARENT FDOT RIGHT OF WAY		
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		
	END POTENTIAL CONFLICT WITH CLAY ELECTRIC COOPERATIVE		
	END POTENTIAL CONFLICT WITH DIKE ENERGY DISTRIBUTION		
	PATHWAY CROSSING OF OPTION #1: SEE SHEET 7 FOR SPECIAL DETAILS		
	BEGIN POTENTIAL CONFLICT WITH DIKE ENERGY DISTRIBUTION		

DATE	REVISIONS DESCRIPTION	 LANDIS EVANS + PARTNERS, INC. 2800 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439676-32-01	CONCEPT PLANS SHEET NO. 46
			STA. 405+98.00 STA. 420+68.00	



	PREFERRED ALTERNATIVE		PROPOSED RIGHT OF WAY		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FDOT RIGHT OF WAY		FLOOD ZONE A
	APPARENT FDOT RIGHT OF WAY		EXISTING PIPE CULVERT		

DATE	REVISIONS	DESCRIPTION	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439076-1-22-01	SHEET NO. 47
			LANDIS EVANS + PARTNERS, INC. 2600 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	
			LANDIS EVANS + PARTNERS	
			10/17/2024 4:57:55 PM Default	



*OTHER SURFACE WATER BOUNDARY LINES WERE DETERMINED DURING ON-SITE FIELD INVESTIGATION

PATHWAY CROSSING OF U.S. 17 BY CSX RAILROAD OPTION #1: SEE SHEET 7 FOR SPECIAL DETAILS

DATE	REVISIONS DESCRIPTION

LANDIS EVANS + PARTNERS

LANDIS EVANS + PARTNERS, INC.
7800 NORTHDALE BLVD, STE. 100
TAMPA, FL 33634
CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. U.S. 17
COUNTY VOLUSIA
FINANCIAL PROJECT ID 439876-1-22-01

CONCEPT PLANS

SHEET NO. 48



CSX R/R LINE PER FDOT R/W MAP
 CSX R/W LINE PER FDOT R/W MAP
 FEDERAL AID PROJECT NUMBER BS32

OTHER SURFACE WATER

*OTHER SURFACE WATER BOUNDARY
 LINES WERE DETERMINED DURING
 ON-SITE FIELD INVESTIGATION

	PREFERRED ALTERNATIVE		PROPOSED RIGHT OF WAY		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FDOT RIGHT OF WAY		FLOOD ZONE A
	APPARENT FDOT RIGHT OF WAY		EXISTING PIPE CULVERT		

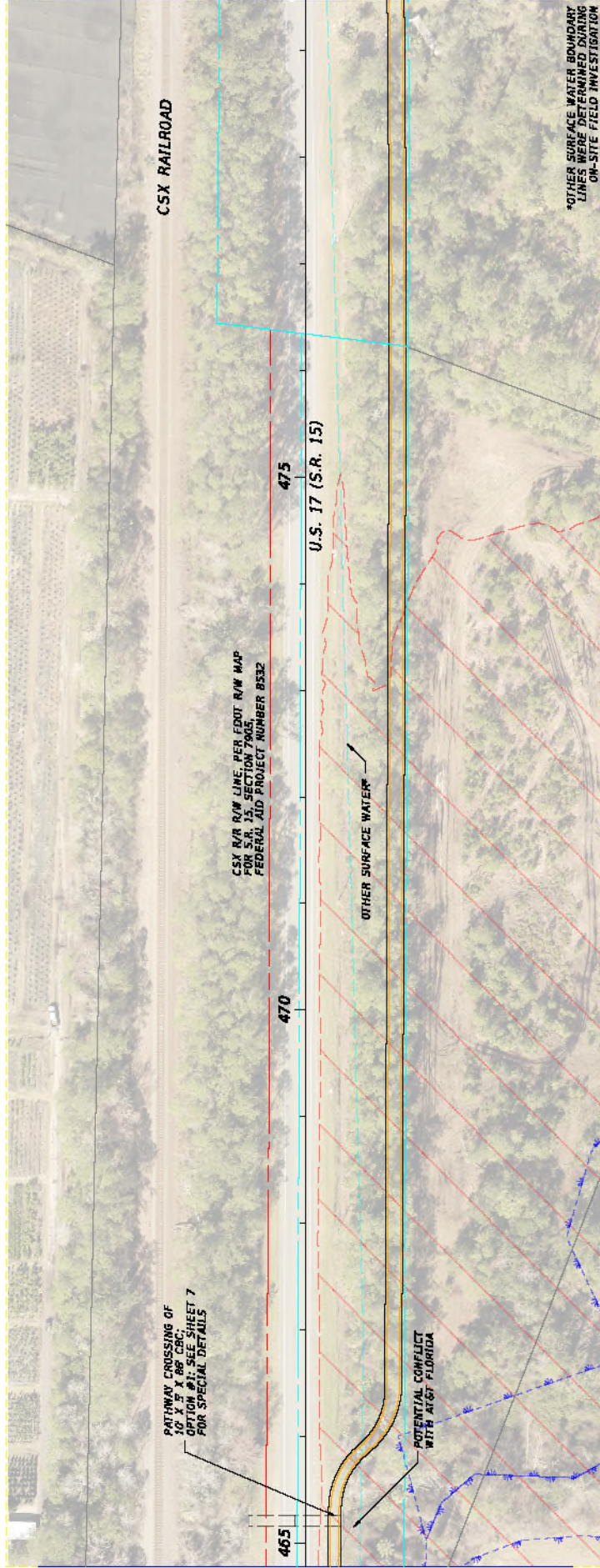
DATE	REVISIONS DESCRIPTION

LANDIS EVANS
 +PARTNERS

LANDIS EVANS + PARTNERS, INC.
 2600 NORTHDALE BLVD, STE. 100
 TAMPA, FL 33604
 CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 ROAD NO. U.S. 17
 COUNTY VOLUSIA
 FINANCIAL PROJECT ID 439876-1-22-01

SHEET NO. 49



STA. 479+48.00

STA. 464+78.00

CSX RAILROAD

CSX R/R R/W LINE, PER FDOT R/W MAP FOR S.A. 15, SECTION 7905, FEDERAL AID PROJECT NUMBER 8532

475
U.S. 17 (S.R. 15)

470

465

OTHER SURFACE WATER

POTENTIAL CONFLICT WITH AT&T FLORIDA

*OTHER SURFACE WATER BOUNDARY LINES WERE DETERMINED DURING ON-SITE FIELD INVESTIGATION

	PREFERRED ALTERNATIVE		WETLANDS
	FLORIDA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
			EXISTING PIPE COLVERT
	PROPOSED RIGHT OF WAY		WETLANDS
	FDOT RIGHT OF WAY		FLOOD ZONE A
	APPARENT FDOT RIGHT OF WAY		EXISTING PIPE COLVERT

DATE	REVISIONS DESCRIPTION

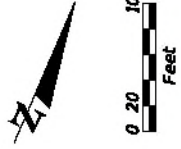


LANDIS EVANS + PARTNERS, INC.
2600 NORTHDALE BLVD, STE. 100
TAMPA, FL 33604
CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA	
DEPARTMENT OF TRANSPORTATION	
ROAD NO.	FINANCIAL PROJECT ID
U.S. 17	4398763-22-01
COUNTY	
VOLUSIA	

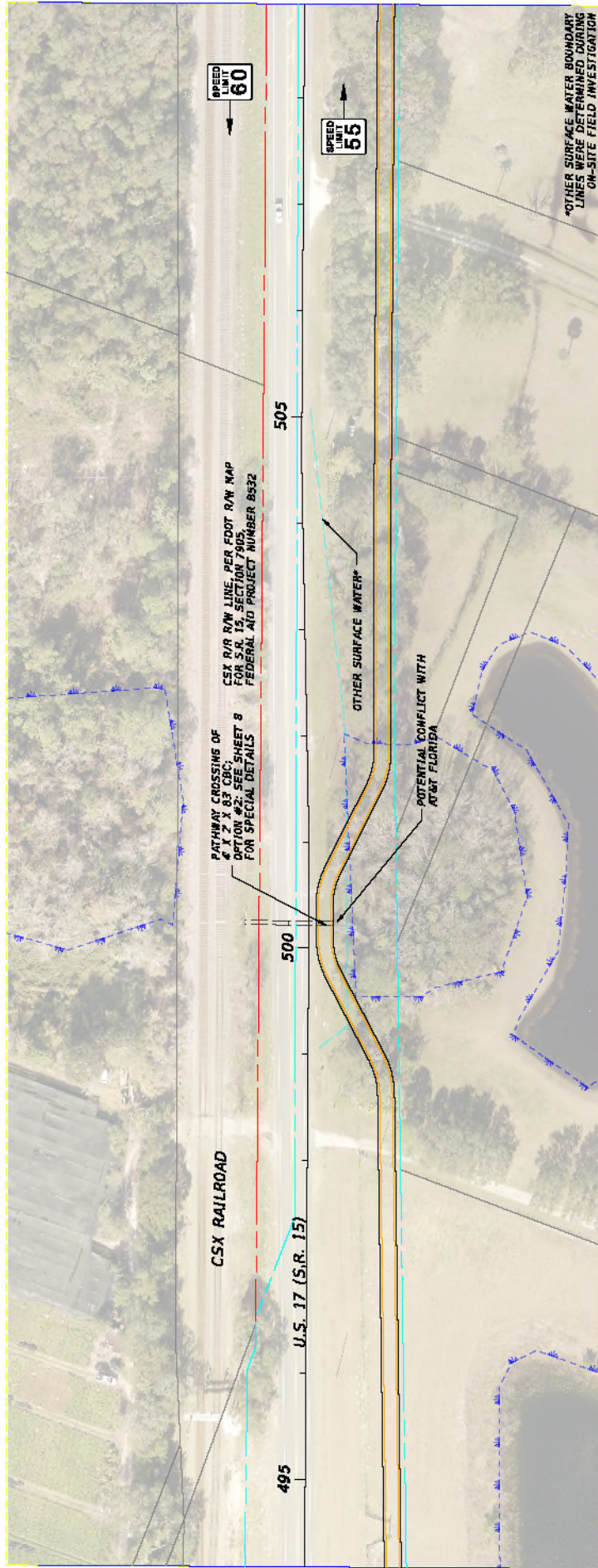
CONCEPT PLANS

SHEET NO. 50



	PREFERRED ALTERNATIVE		WETLANDS
	PROPOSED RIGHT OF WAY		FLOOD ZONE A
	U.S. 17 (S.R. 15)		EXISTING PIPE COLVERT
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		APPARENT FDOT RIGHT OF WAY
	FDOT RIGHT OF WAY		

DATE	REVISIONS DESCRIPTION			LANDIS EVANS + PARTNERS, INC. 2600 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439876-1-22-01	SHEET NO. 51
CONCEPT PLANS						



SPEED LIMIT 60

SPEED LIMIT 55

CSX R/O R/W LINE PER EROD R/W MAP FOR S.R. 15 SECTION 805 FEDERAL AID PROJECT NUMBER 8532

POTENTIAL CROSSING OF U.S. 17 BY 83205 OPTION #2- SEE SHEET 8 FOR SPECIAL DETAILS

OTHER SURFACE WATER*

POTENTIAL CONFLICT WITH AT&T FLORIDA

*OTHER SURFACE WATER BOUNDARY LINES WERE DETERMINED DURING ON-SITE FIELD INVESTIGATION

STA. 494+18.00

STA. 508+88.00

	PREFERRED ALTERNATIVE		WETLANDS
	FLORIDA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	PROPOSED RIGHT OF WAY		EXISTING PIPE CULVERT
	FDOT RIGHT OF WAY		
	APPARENT FDOT RIGHT OF WAY		

DATE	REVISIONS DESCRIPTION

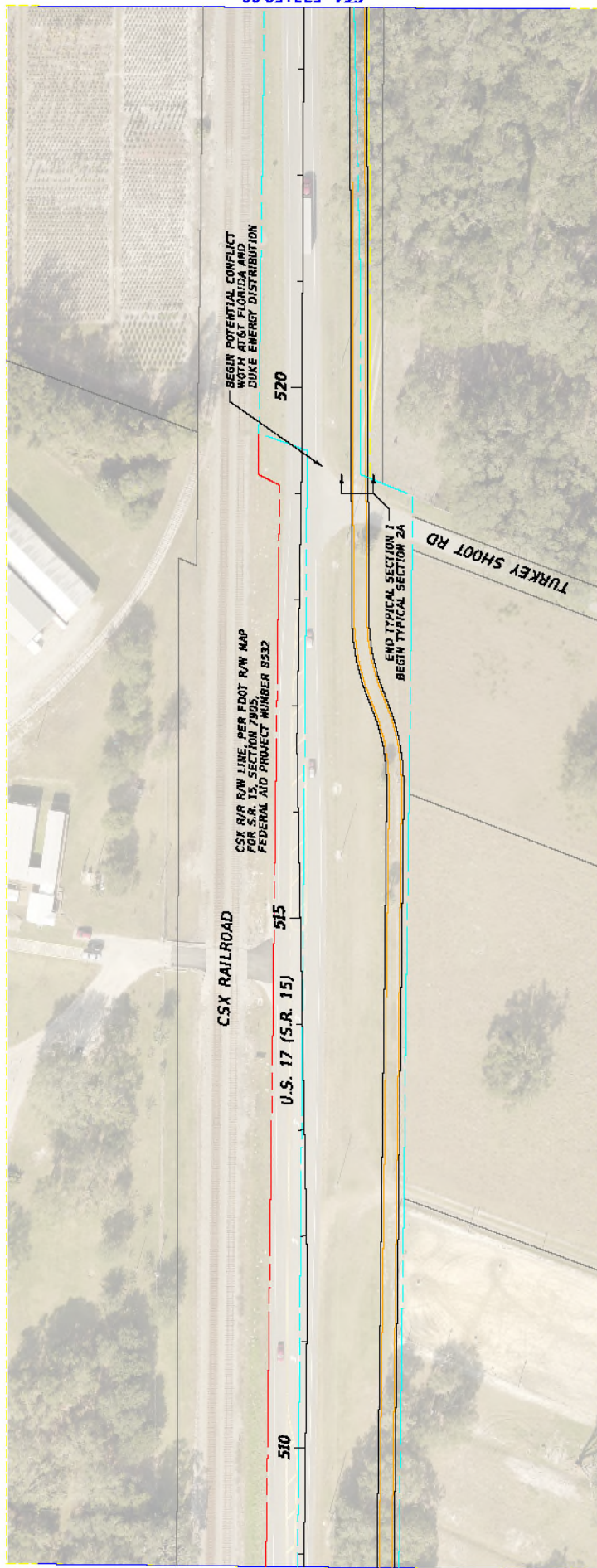


LANDIS EVANS + PARTNERS, INC.
2800 NORTHDALE BLVD, STE. 100
TAMPA, FL 33604
CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA	
DEPARTMENT OF TRANSPORTATION	FINANCIAL PROJECT ID
ROAD NO. U.S. 17	439076-1-22-01
COUNTY VOLUSIA	

CONCEPT PLANS

SHEET NO. 52



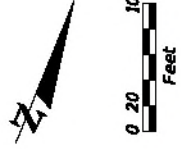
STA. 523+58.00

STA. 508+88.00

	PREFERRED ALTERNATIVE		WETLANDS
	FLORIDA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	PROPOSED RIGHT OF WAY		EXISTING PIPE COLVERT
	FDOT RIGHT OF WAY		
	APPARENT FDOT RIGHT OF WAY		

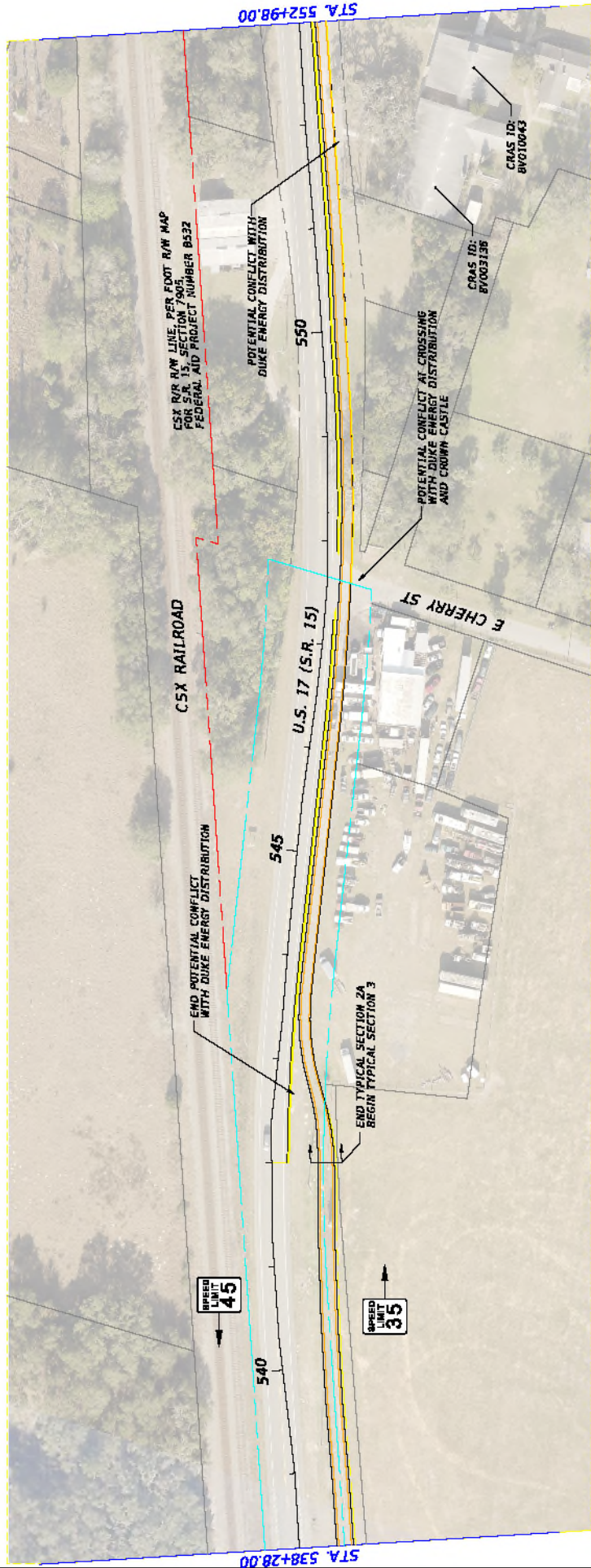
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	PREFERRED ALTERNATIVE		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	PROPOSED RIGHT OF WAY		EXISTING PIPE COLVERT
	FDOT RIGHT OF WAY		
	APPARENT FDOT RIGHT OF WAY		

DATE	REVISIONS DESCRIPTION	LANDIS EVANS + PARTNERS 2800 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439876-1-22-01	CONCEPT PLANS	SHEET NO. 54



	PREFERRED ALTERNATIVE		WETLANDS
	VOLUISIA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	PROPOSED RIGHT OF WAY		EXISTING PIPE COLVERT
	FDOT RIGHT OF WAY		
	APPARENT FDOT RIGHT OF WAY		

DATE	REVISIONS DESCRIPTION

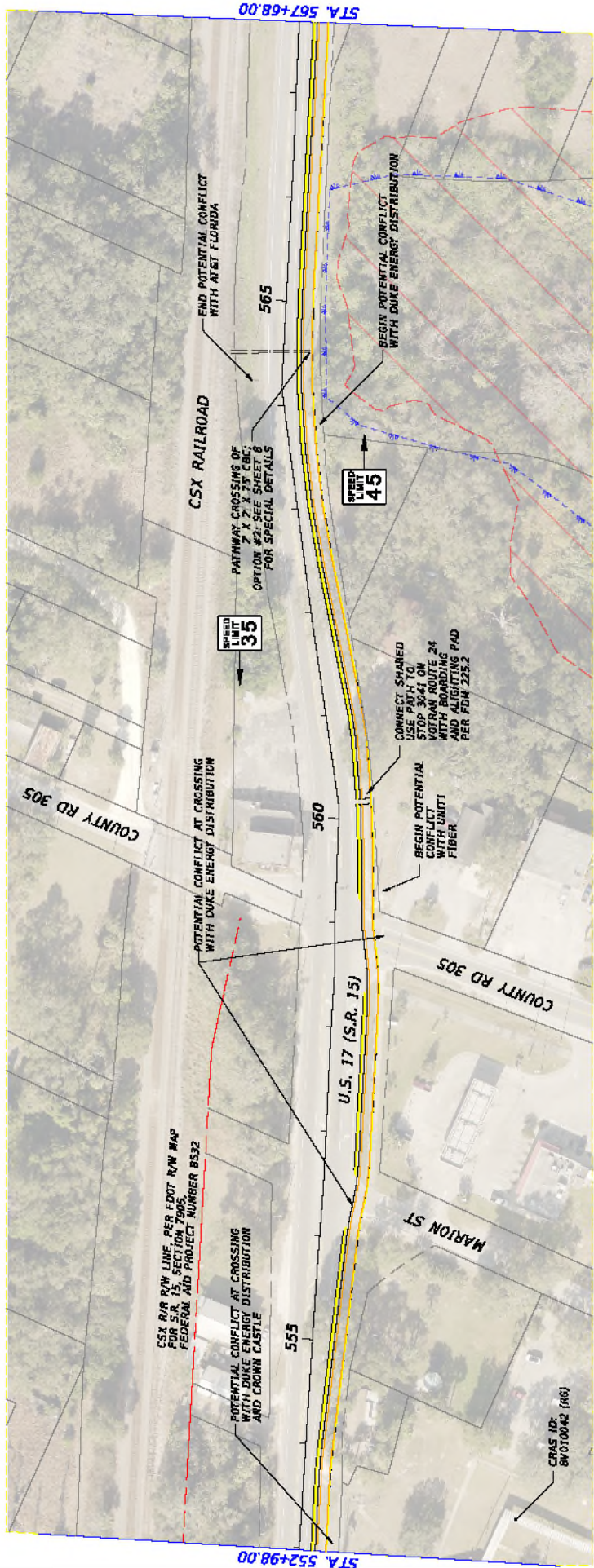


LANDIS EVANS
 +PARTNERS

LANDIS EVANS + PARTNERS, INC.
 2800 NORTHDALE BLVD, STE. 100
 TAMPA, FL 33604
 CERTIFICATE OF AUTHORIZATION #4548

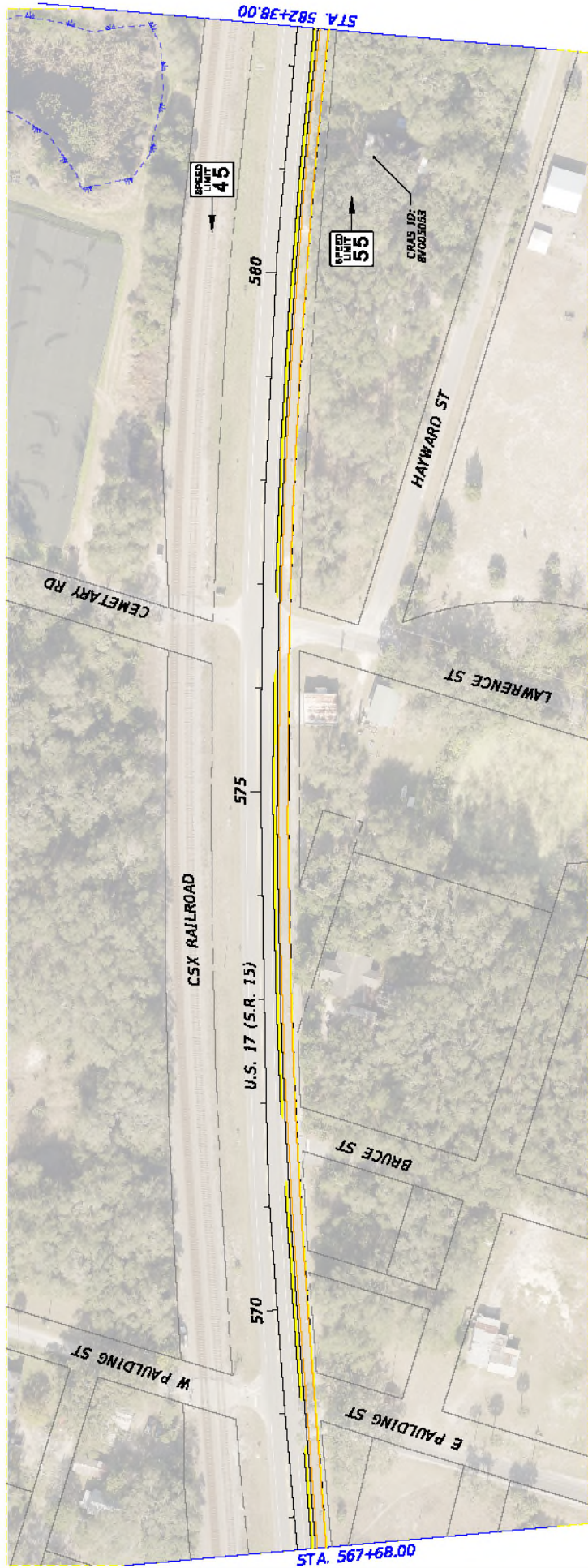
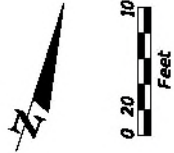
STATE OF FLORIDA	DEPARTMENT OF TRANSPORTATION
ROAD NO. U.S. 17	COUNTY VOLUISIA
FINANCIAL PROJECT ID 439976-1-22-01	

CONCEPT PLANS	
SHEET NO.	55



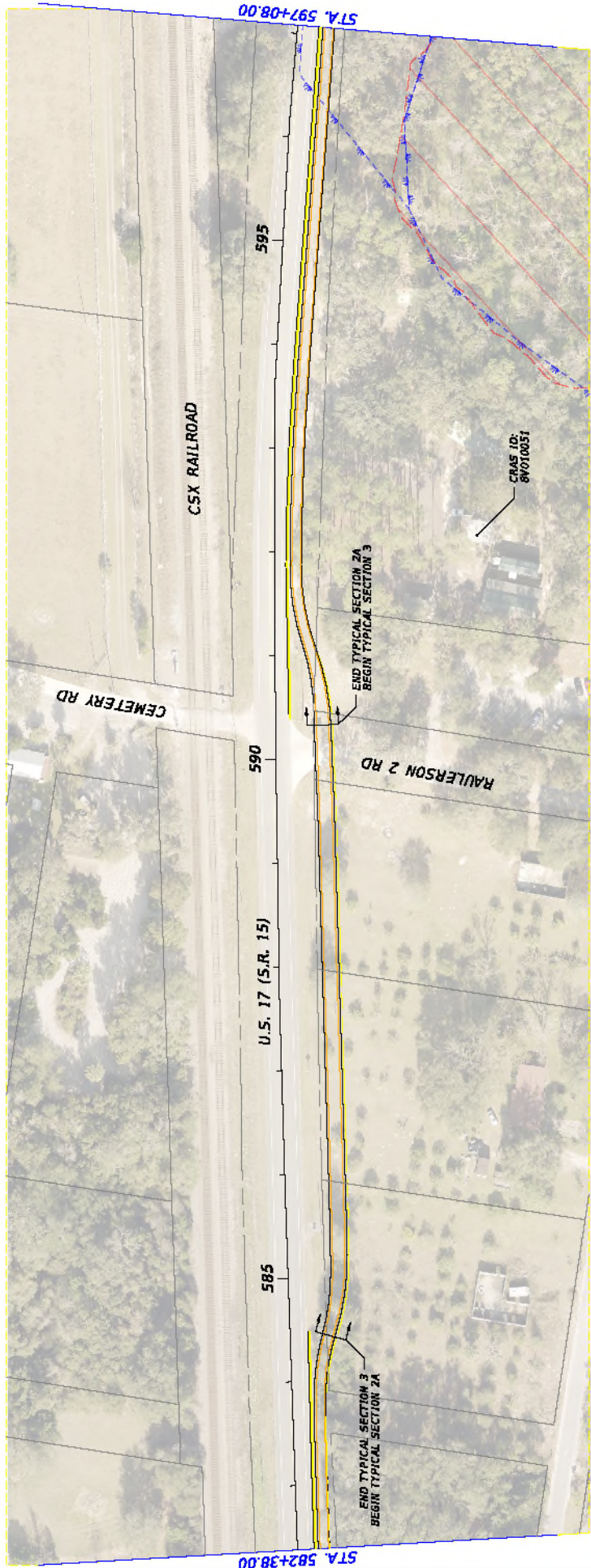
	PREFERRED ALTERNATIVE		PROPOSED RIGHT OF WAY		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FDOT RIGHT OF WAY		FLOOD ZONE A
			APPARENT FDOT RIGHT OF WAY		EXISTING PIPE COLVERT

DATE	REVISIONS DESCRIPTION	<p>LANDIS EVANS + PARTNERS, INC. 2600 NORTHDALE BLVD., STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548</p>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439676-33-01	CONCEPT PLANS	SHEET NO. 56



	PREFERRED ALTERNATIVE		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		PROPOSED RIGHT OF WAY
	FDOT RIGHT OF WAY		FLOOD ZONE A
	APPARENT FDOT RIGHT OF WAY		EXISTING PIPE CULVERT

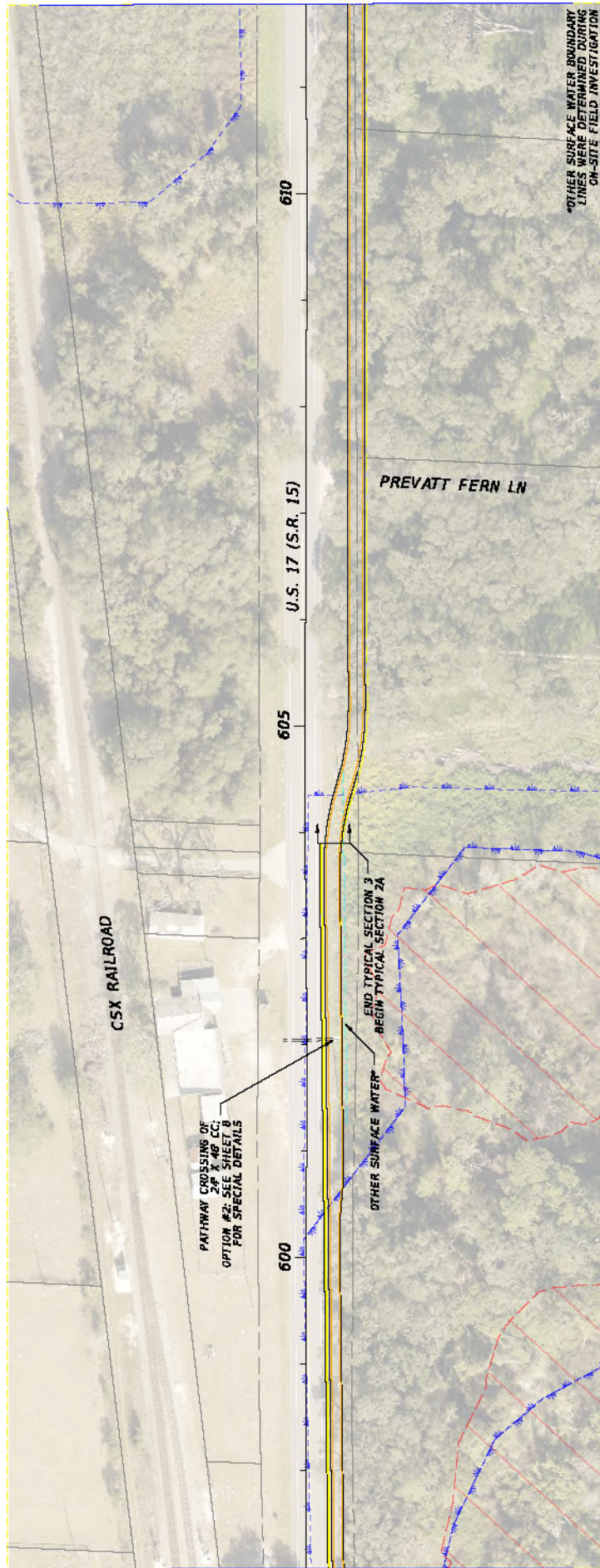
DATE	REVISIONS DESCRIPTION		LANDIS EVANS + PARTNERS, INC. 2800 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	U.S. 17 VOLUSIA FINANCIAL PROJECT ID 439876-1-22-01	DEPARTMENT OF TRANSPORTATION COUNTY VOLUSIA	STATE OF FLORIDA	CONCEPT PLANS	SHEET NO.	57



	PREFERRED ALTERNATIVE		WETLANDS
	VOLUISIA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	PROPOSED RIGHT OF WAY		EXISTING PIPE COLVERT
	FDOT RIGHT OF WAY		
	APPARENT FDOT RIGHT OF WAY		

DATE	REVISIONS DESCRIPTION	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		SHEET NO.
		ROAD NO.	COUNTY	FINANCIAL PROJECT ID
		U.S. 17	VOLUISIA	439074-32-01
		LANDIS EVANS + PARTNERS, INC. 2600 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548		58
		LANDIS EVANS + PARTNERS		
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STA. 582+38.00 STA. 597+08.00



STA. 597+08.00

STA. 611+78.00

	PREFERRED ALTERNATIVE		PROPOSED RIGHT OF WAY		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FDOT RIGHT OF WAY		FLOOD ZONE A
			APPARENT FDOT RIGHT OF WAY		EXISTING PIPE CULVERT

DATE	REVISIONS DESCRIPTION



LANDIS EVANS + PARTNERS, INC.
 7600 NORTHDALE BLVD, STE. 100
 TAMPA, FL 33634
 CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA	
DEPARTMENT OF TRANSPORTATION	
ROAD NO.	FINANCIAL PROJECT ID
U.S. 17	439876-1-22-01
COUNTY	
YOLUSIA	

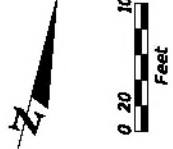
SHEET NO.	59
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CONCEPT PLANS



	PREFERRED ALTERNATIVE		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	PROPOSED RIGHT OF WAY		EXISTING PIPE CULVERT
	FDOT RIGHT OF WAY		
	APPARENT FDOT RIGHT OF WAY		

DATE	REVISIONS DESCRIPTION	LANDIS EVANS + PARTNERS 1800 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439076-1-22-01	CONCEPT PLANS SHEET NO. 60

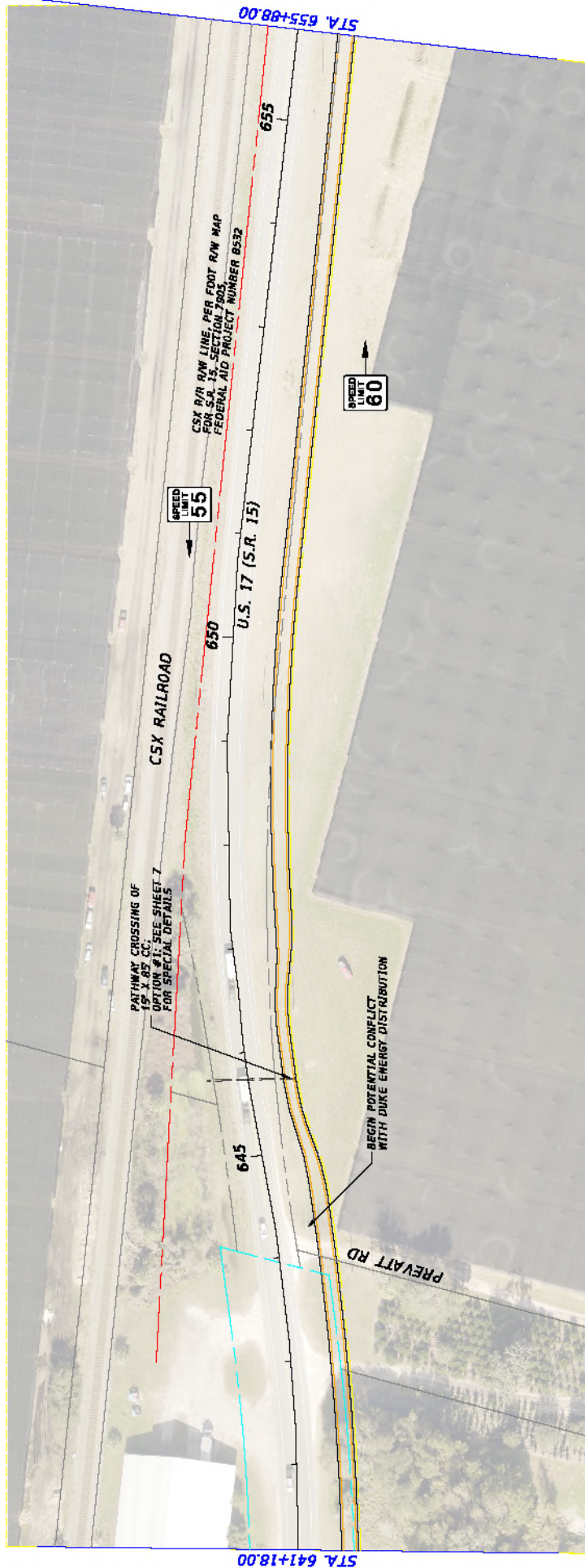


STA. 641+18.00

STA. 626+48.00

	PREFERRED ALTERNATIVE		WETLANDS
	YOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	PROPOSED RIGHT OF WAY		EXISTING PIPE COLVERT
	FDOT RIGHT OF WAY		APPARENT FDOT RIGHT OF WAY

DATE	REVISIONS DESCRIPTION	LANDIS EVANS + PARTNERS 2600 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY YOLUSIA FINANCIAL PROJECT ID 439876-1-22-01	CONCEPT PLANS	SHEET NO.
					61



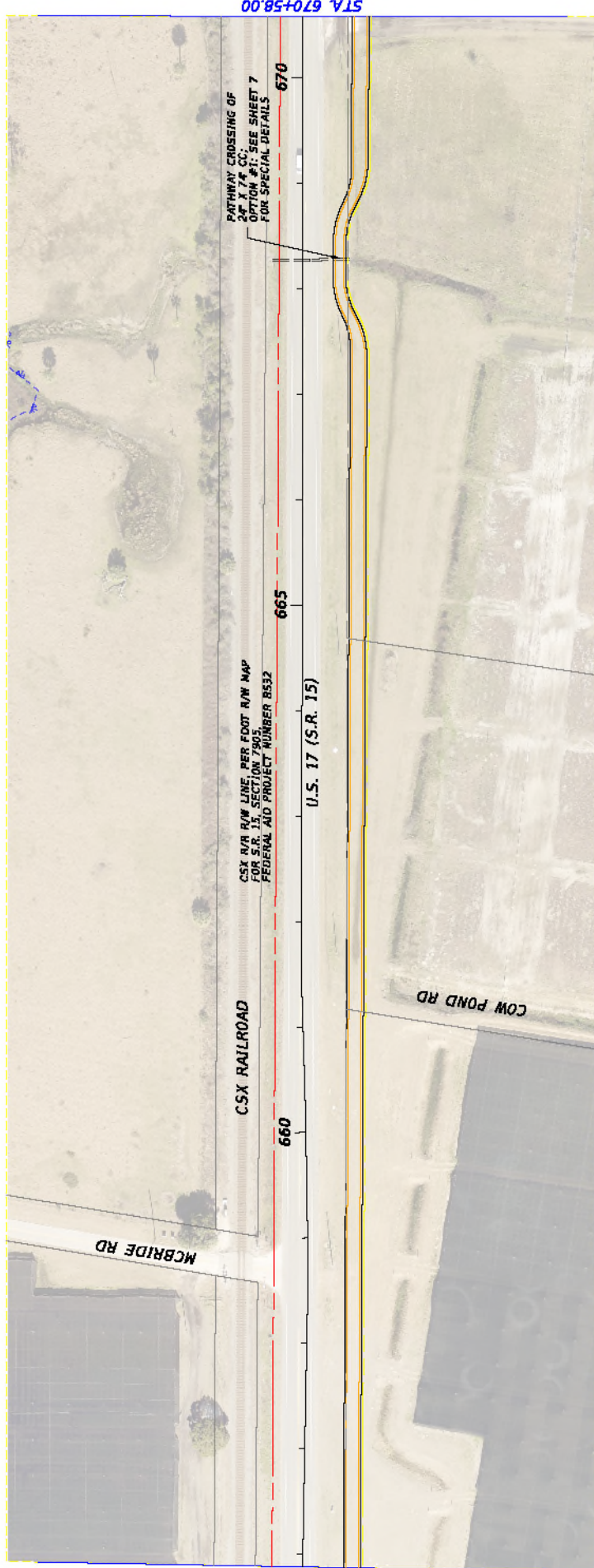
	PREFERRED ALTERNATIVE		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	PROPOSED RIGHT OF WAY		EXISTING PIPE CULVERT
	FDOT RIGHT OF WAY		
	APPARENT FDOT RIGHT OF WAY		

REVISIONS	
DATE	DESCRIPTION

LANDIS EVANS + PARTNERS
 2800 NORTHDALE BLVD, STE. 100
 TAMPA, FL 33604
 CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 ROAD NO. U.S. 17
 COUNTY VOLUSIA
 FINANCIAL PROJECT ID 439074-22-01

SHEET NO. 62



STA. 670+58.00

STA. 655+88.00

<p>PREFERRED ALTERNATIVE</p> <p>VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES</p>	<p>PROPOSED RIGHT OF WAY</p> <p>FDOT RIGHT OF WAY</p> <p>APPARENT FDOT RIGHT OF WAY</p>	<p>WETLANDS</p> <p>FLOOD ZONE A</p> <p>EXISTING PIPE COLVERT</p>
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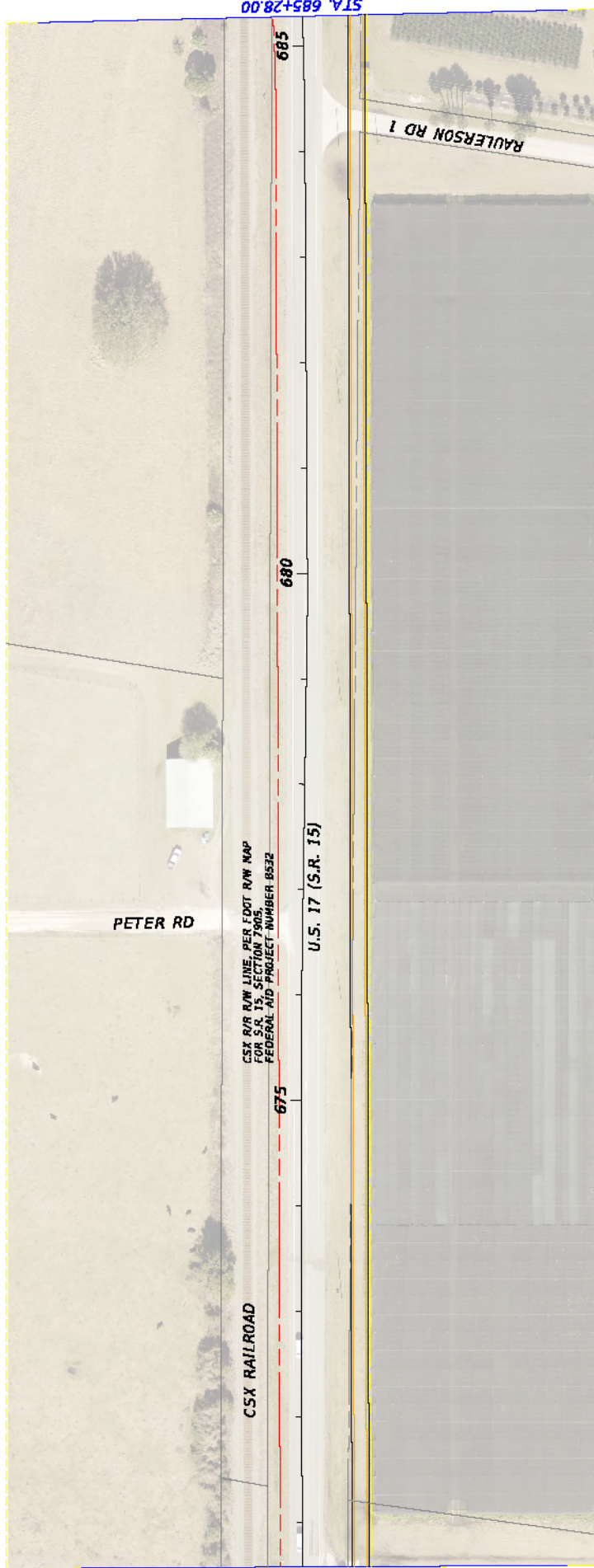
DATE	REVISIONS DESCRIPTION



LANDIS EVANS + PARTNERS, INC.
 2800 NORTHDALE BLVD, STE. 100
 TAMPA, FL 33604
 CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA	
DEPARTMENT OF TRANSPORTATION	
ROAD NO.	FINANCIAL PROJECT ID
U.S. 17	439876-1-22-01
COUNTY	
VOLUSIA	

CONCEPT PLANS	
SHEET NO.	63



STA. 670+58.00


STA. 685+28.00

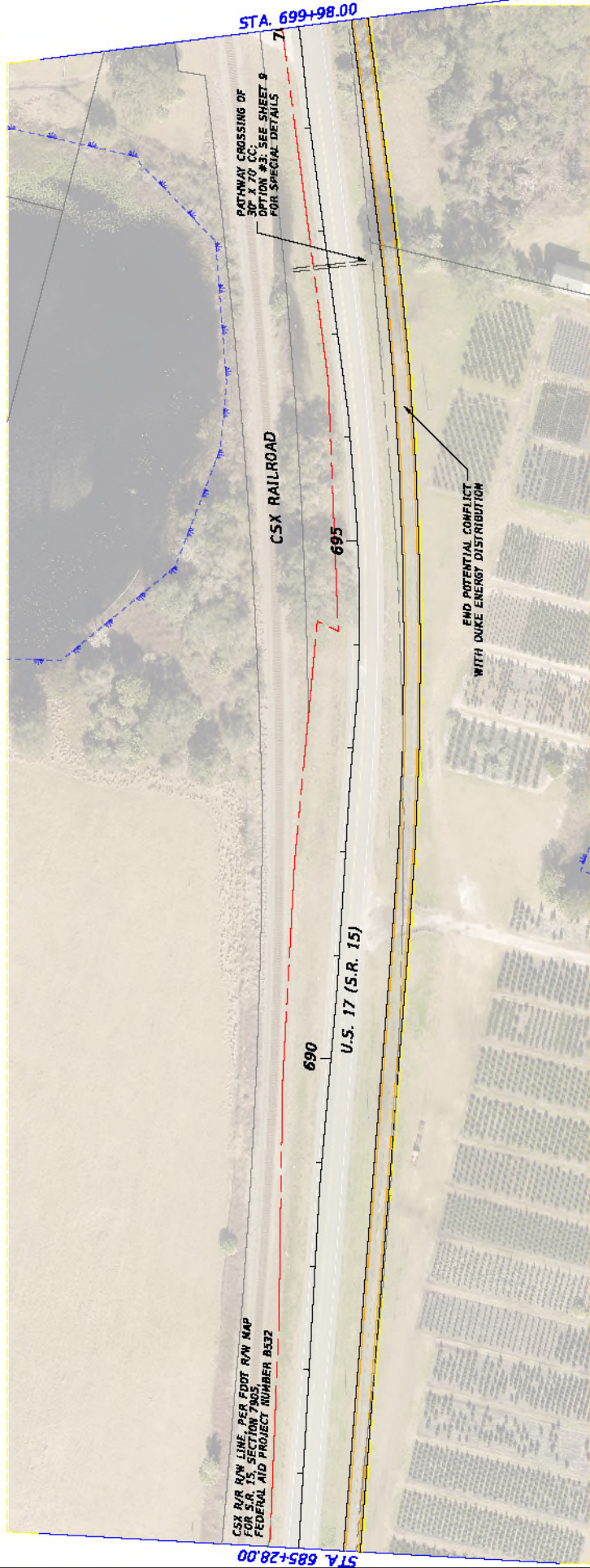
REVISIONS

DATE	DESCRIPTION

LEGEND

- PREFERRED ALTERNATIVE
- FLORIDA COUNTY PROPERTY APPRAISER PARCEL LINES
- PROPOSED RIGHT OF WAY
- FDOT RIGHT OF WAY
- APPARENT FDOT RIGHT OF WAY
- WETLANDS
- FLOOD ZONE A
- EXISTING PIPE COLVERT

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROAD NO. U.S. 17		COUNTY VOLUSIA		FINANCIAL PROJECT ID 439876-1-22-01	
LANDIS EVANS + PARTNERS, INC. 2600 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548							
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CONCEPT PLANS						SHEET NO. 64	



CSX R/R ROW LINE PER FDOT R/W MAP FOR U.S. SECTION 7905, FEDERAL AID PROJECT NUMBER B332

690
U.S. 17 (S.R. 15)
695

PATHWAY CROSSING OF 30' X 70' CC SEE SHEET 8 FOR SPECIAL DETAILS

END POTENTIAL CONFLICT WITH DUKE ENERGY DISTRIBUTION

STA. 685+28.00

STA. 699+98.00

	PREFERRED ALTERNATIVE		WETLANDS
	VOLUISIA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	APPARENT FDOT RIGHT OF WAY		EXISTING PIPE CULVERT
	PROPOSED RIGHT OF WAY		
	FDOT RIGHT OF WAY		

DATE	REVISIONS DESCRIPTION

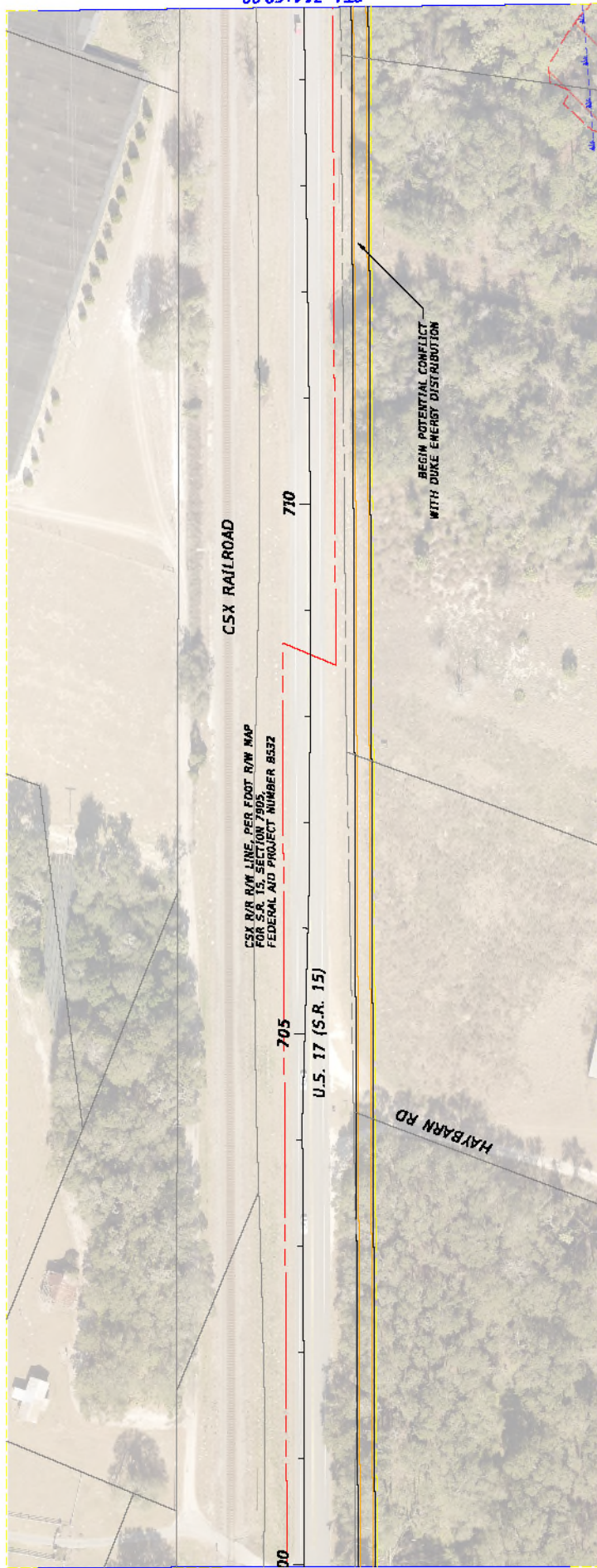


LANDIS EVANS + PARTNERS, INC.
2600 NORTHDALE BLVD, STE. 100
TAMPA, FL 33604
CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA	DEPARTMENT OF TRANSPORTATION
ROAD NO. U.S. 17	COUNTY VOLUISIA
FINANCIAL PROJECT ID 439076-1-22-01	

CONCEPT PLANS

SHEET NO.	65
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DATE	REVISIONS DESCRIPTION

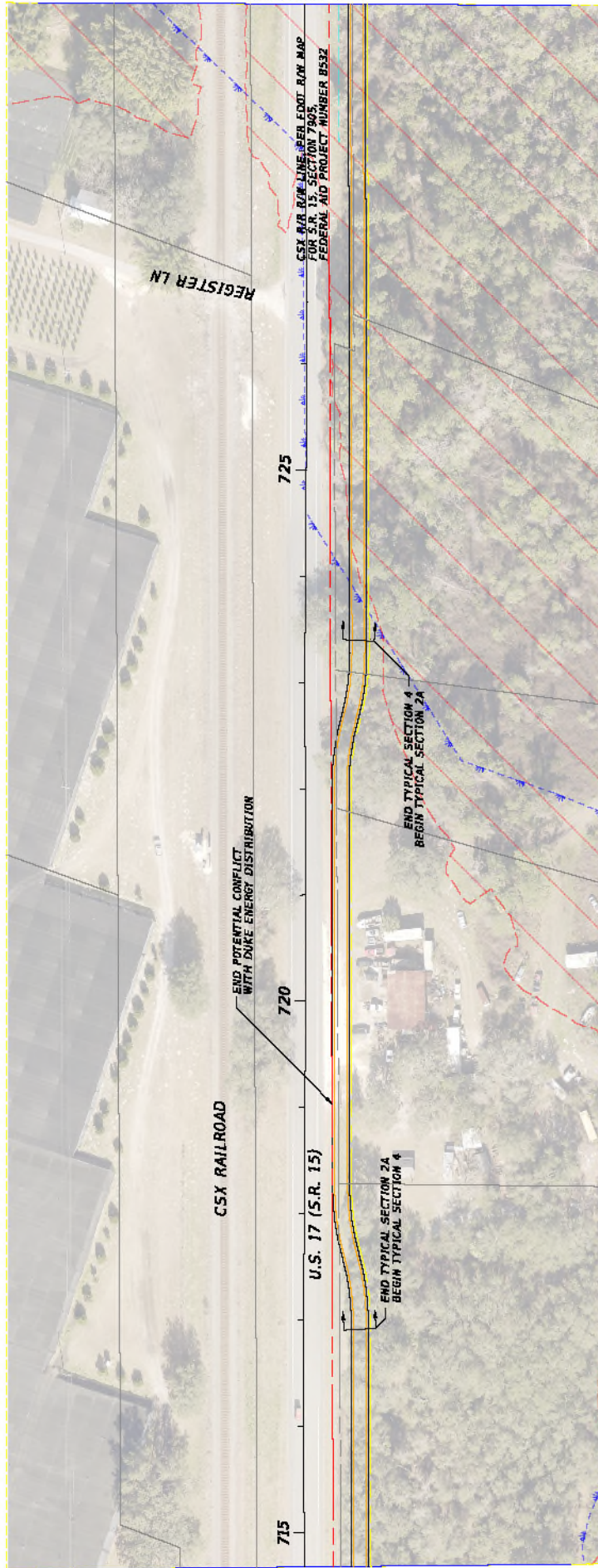
LANDIS EVANS + PARTNERS

LANDIS EVANS + PARTNERS, INC.
2600 NORTHDALE BLVD, STE. 100
TAMPA, FL 33604
CERTIFICATE OF AUTHORIZATION #4548

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STATE OF FLORIDA	DEPARTMENT OF TRANSPORTATION
ROAD NO. U.S. 17	COUNTY VOLUSIA
FINANCIAL PROJECT ID 439076-1-22-01	

CONCEPT PLANS	
SHEET NO.	66



	PREFERRED ALTERNATIVE		PROPOSED RIGHT OF WAY		WETLANDS
	VOLUISIA COUNTY PROPERTY APPRAISER PARCEL LINES		FDOT RIGHT OF WAY		FLOOD ZONE A
			APPARENT FDOT RIGHT OF WAY		EXISTING PIPE COLVERT

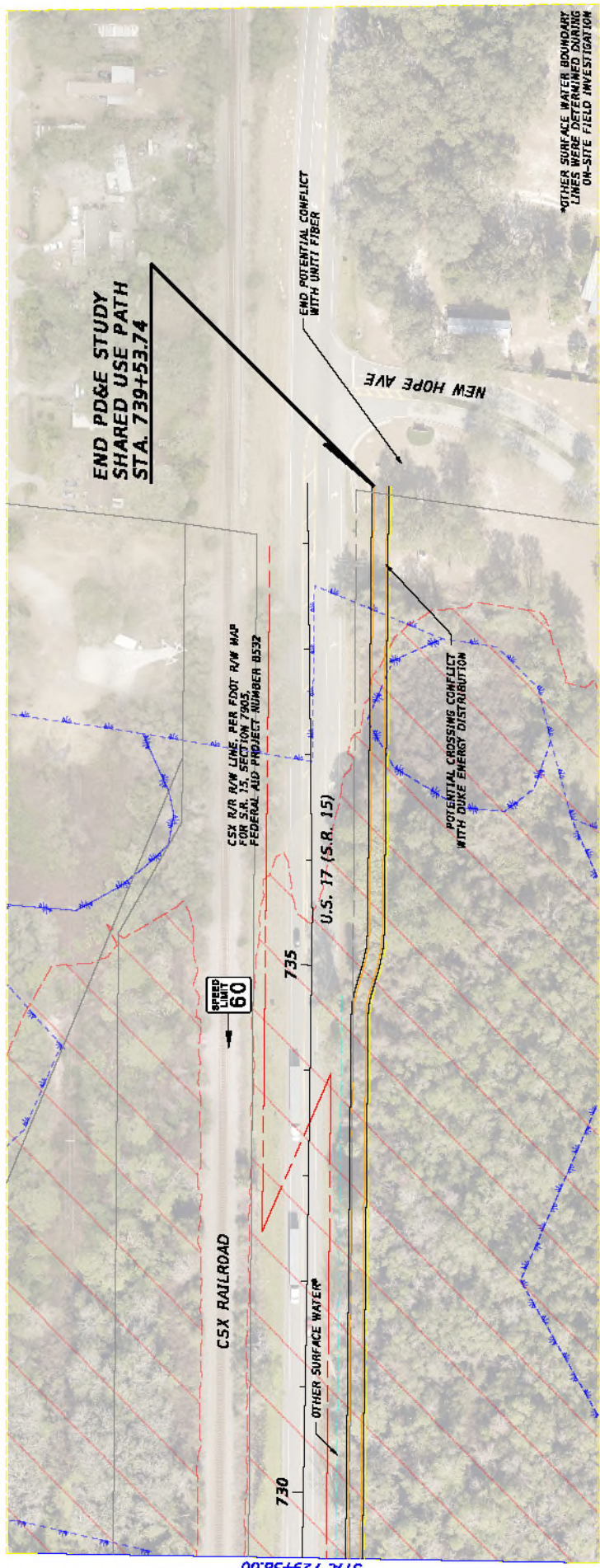
DATE	REVISIONS DESCRIPTION


LANDIS EVANS + PARTNERS

LANDIS EVANS + PARTNERS, INC.
 2600 NORTHDALE BLVD, STE. 100
 TAMPA, FL 33604
 CERTIFICATE OF AUTHORIZATION #4548

STATE OF FLORIDA	DEPARTMENT OF TRANSPORTATION
ROAD NO. U.S. 17	COUNTY VOLUISIA
FINANCIAL PROJECT ID 439676-1-22-01	

CONCEPT PLANS	
SHEET NO.	67



	PREFERRED ALTERNATIVE		WETLANDS
	VOLUSIA COUNTY PROPERTY APPRAISER PARCEL LINES		FLOOD ZONE A
	PROPOSED RIGHT OF WAY		EXISTING PIPE COLVERT
	FDOT RIGHT OF WAY		
	APPARENT FDOT RIGHT OF WAY		

DATE	REVISIONS DESCRIPTION	LANDIS EVANS + PARTNERS, INC. 2600 NORTHDALE BLVD, STE. 100 TAMPA, FL 33604 CERTIFICATE OF AUTHORIZATION #4548	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. U.S. 17 COUNTY VOLUSIA FINANCIAL PROJECT ID 439976-1-22-01	CONCEPT PLANS	SHEET NO. 68

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