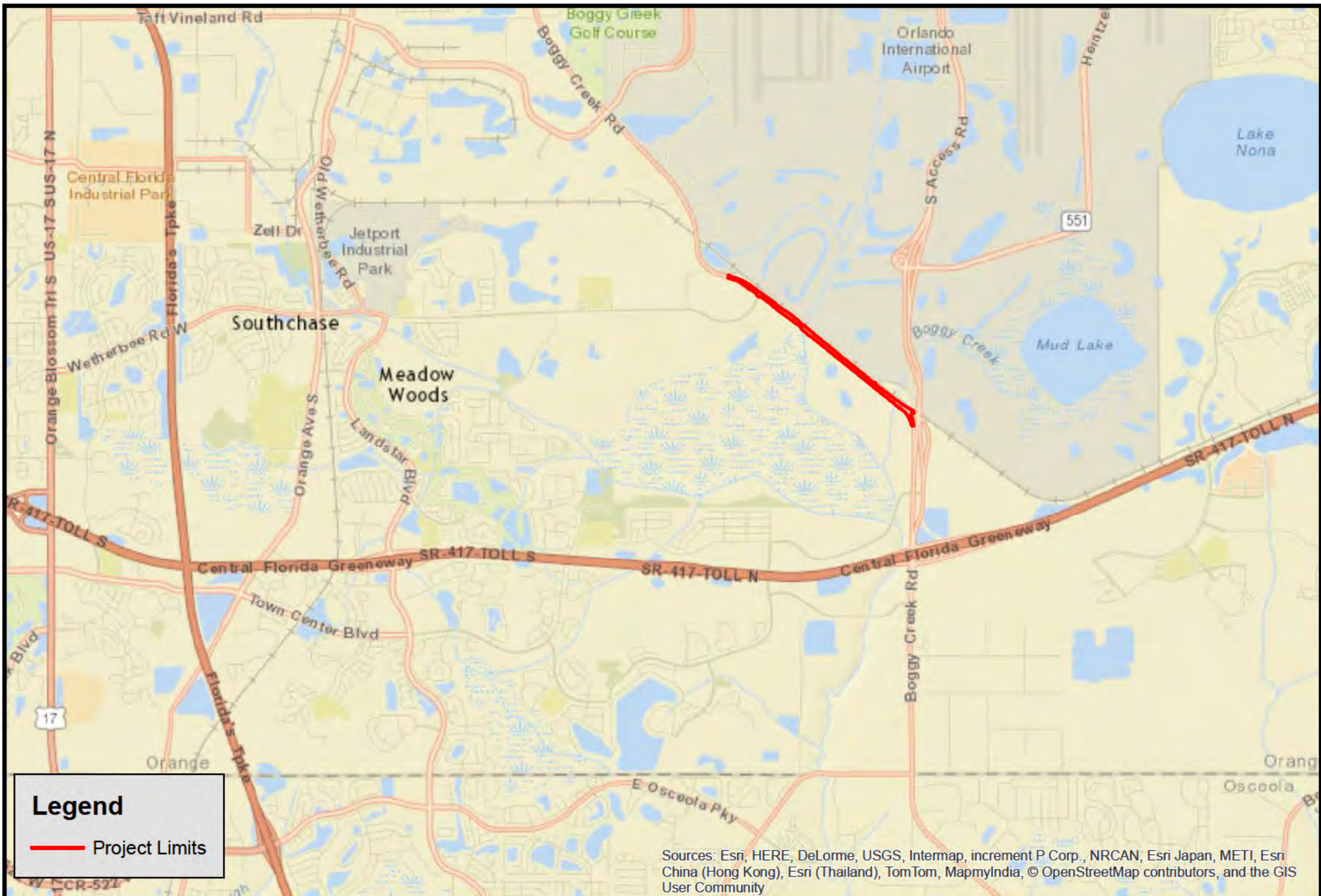




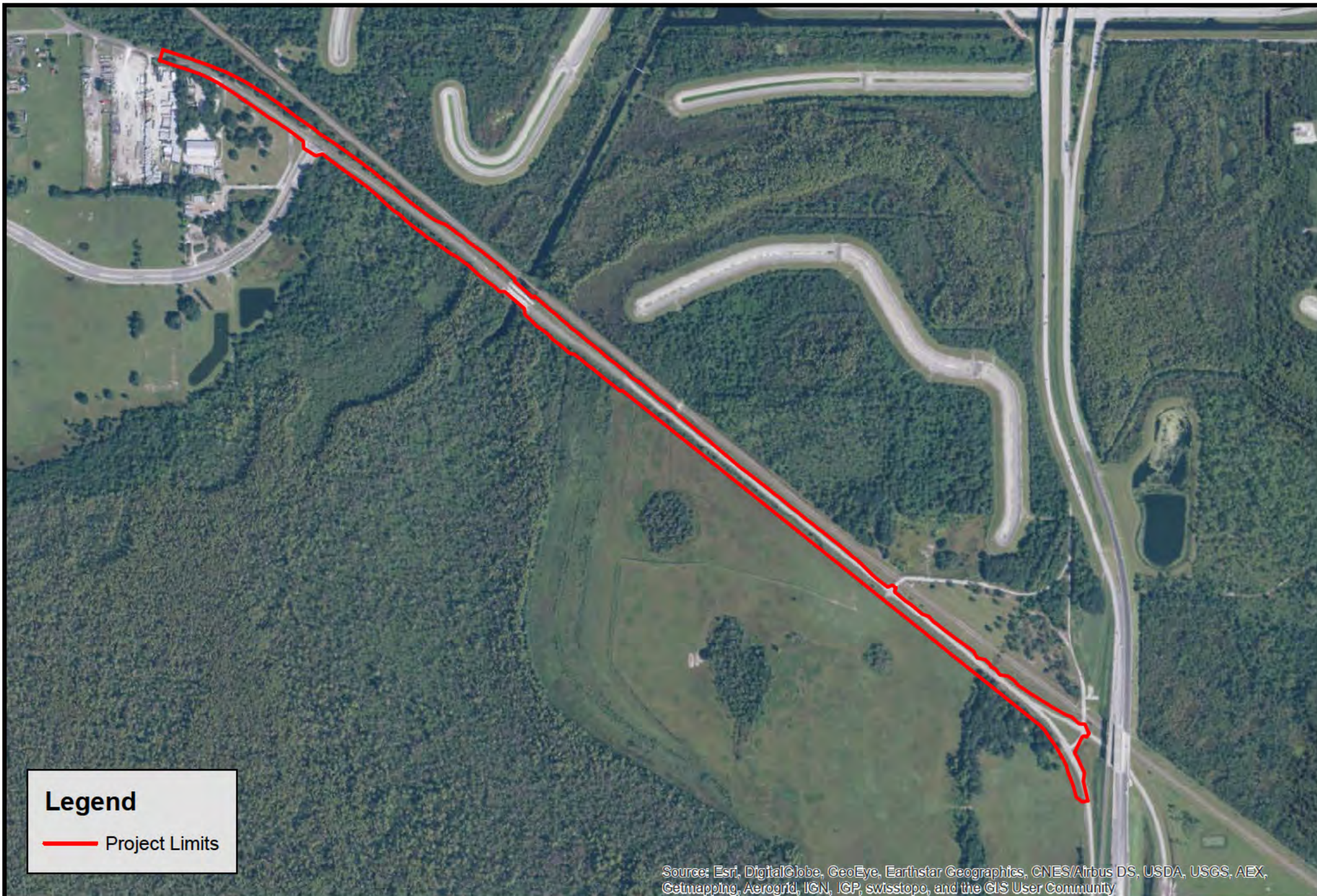
Boggy Creek Road- Phase 2 (South Access Rd. to Wetherbee Rd.) Regional Location Map



0 2,500 5,000 Feet

Data Source: Dewberry
Image Source: ESRI

Document Path: G:\X00\County\Orange\BoggyCreekBridgeReplacementPhase2\Regional_Location_B511_Landscape.mxd



Legend

— Project Limits



Boggy Creek Road- Phase 2 (South Access Rd. to Wetherbee Rd.) Aerial Location Map



0 500 1,000 Feet

Data Source: Dewberry
Image Source: ESRI

Document Path: G:\MXD\County\Orange\BoggyCreek\BridgeReplacement\Phase 2\Aerial_Location_8.5x11_andscape.mxd



Legend

— Project Limits



Boggy Creek Road- Phase 2 (South Access Rd. to Wetherbee Rd.) USGS Topo Map



0 500 1,000 Feet

Data Source: Dewberry
Image Source: ESRI

Document Path: G:\MXD\County\Orange\BoggyCreekBridgeReplacementPhase 2\Topo_8_5X11_landscape.mxd

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Legend

- Project Limits
- 26; Ona fine sand
- 34; Pomello fine sand, 0 to 5 percent slopes
- 37; St. Johns fine sand
- 41; Samsula-Hontoon-Basinger association, depressional
- 44; Smyrna fine sand
- 54; Zolfo fine sand



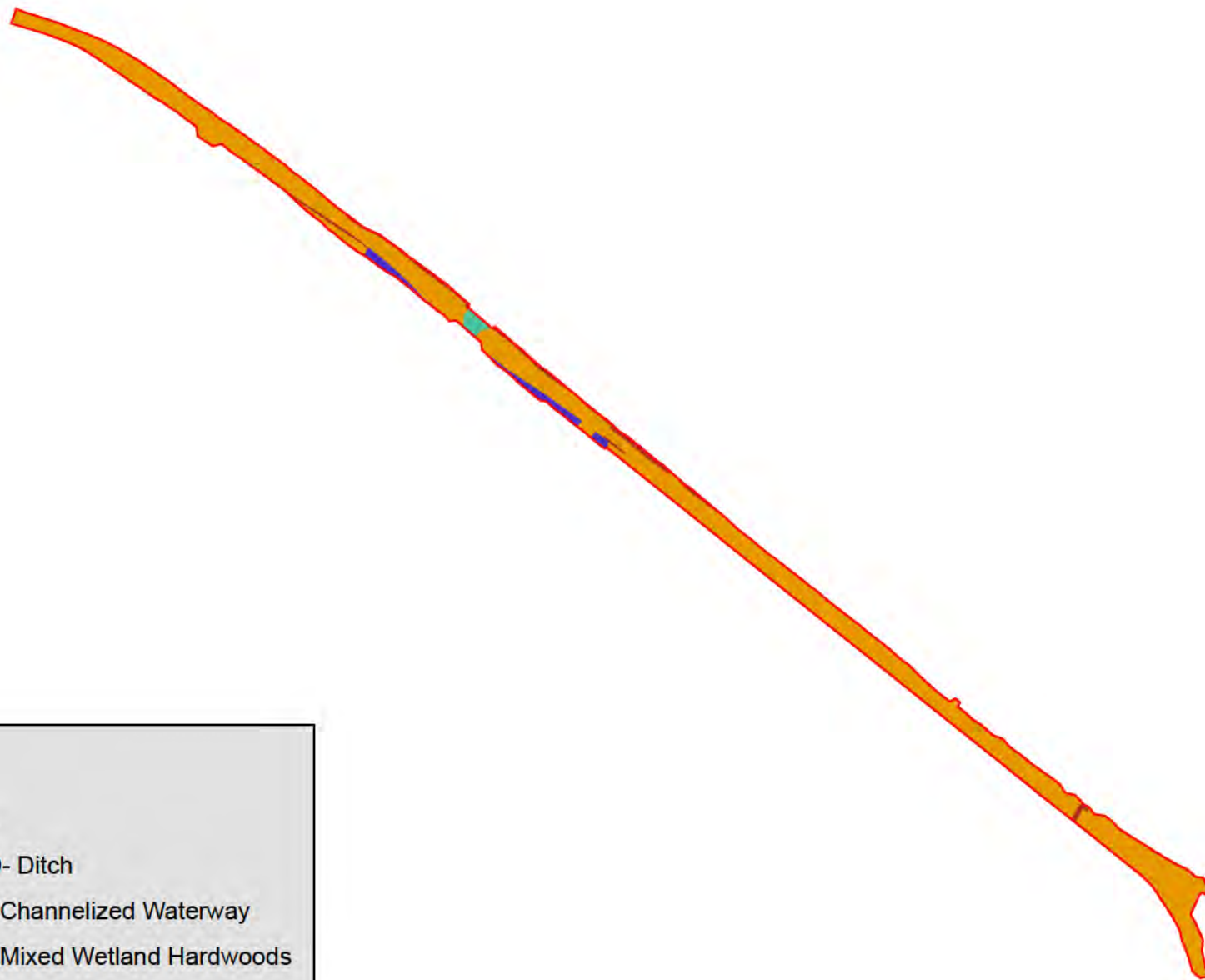
Boggy Creek Road- Phase 2 (South Access Rd. to Wetherbee Rd.) Soils Map



0 500 1,000 Feet

Data Source: USDA NRCS, Dewberry
Image Source: N/A

Document Path: G:\M&D\County\Orange\BoggyCreekBridgeReplacementPhase 2\Soils_8.5x11_landscape.mxd



Legend

- Project Limits
- FLUCCS 510D- Ditch
- FLUCCS 512- Channelized Waterway
- FLUCCS 617- Mixed Wetland Hardwoods
- FLUCCS 814- Roads and Highways



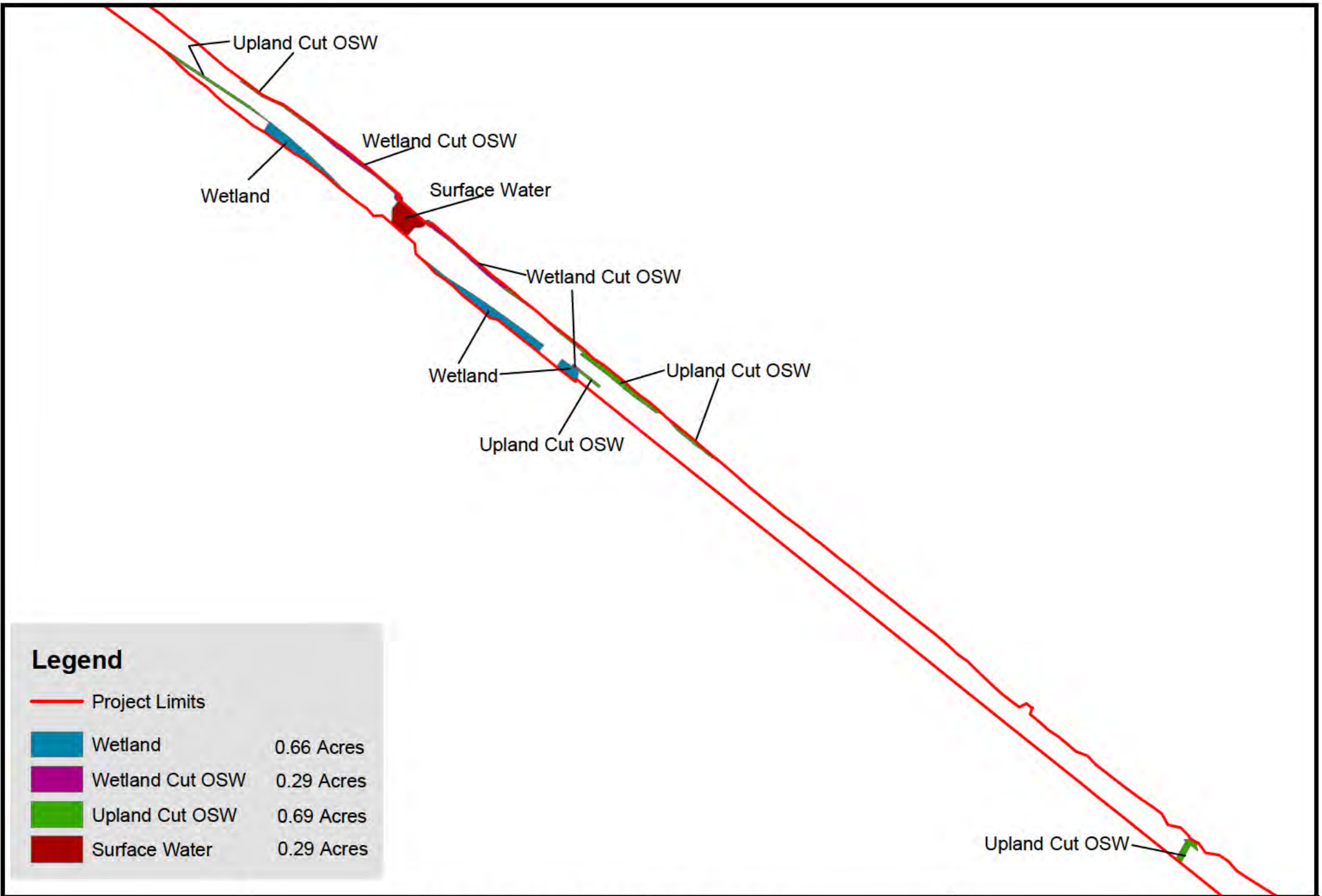
Boggy Creek Road- Phase 2 (South Access Rd. to Wetherbee Rd.) FLUCCS Map



0 500 1,000 Feet

Data Source: SFWMD Land Use Layer, Dewberry
Image Source: N/A

Document Path: G:\MXD\County\Orange\BoggyCreek\Bridges\Replacement\Phase 2\FLUCCS_8.5X11_landscape.mxd



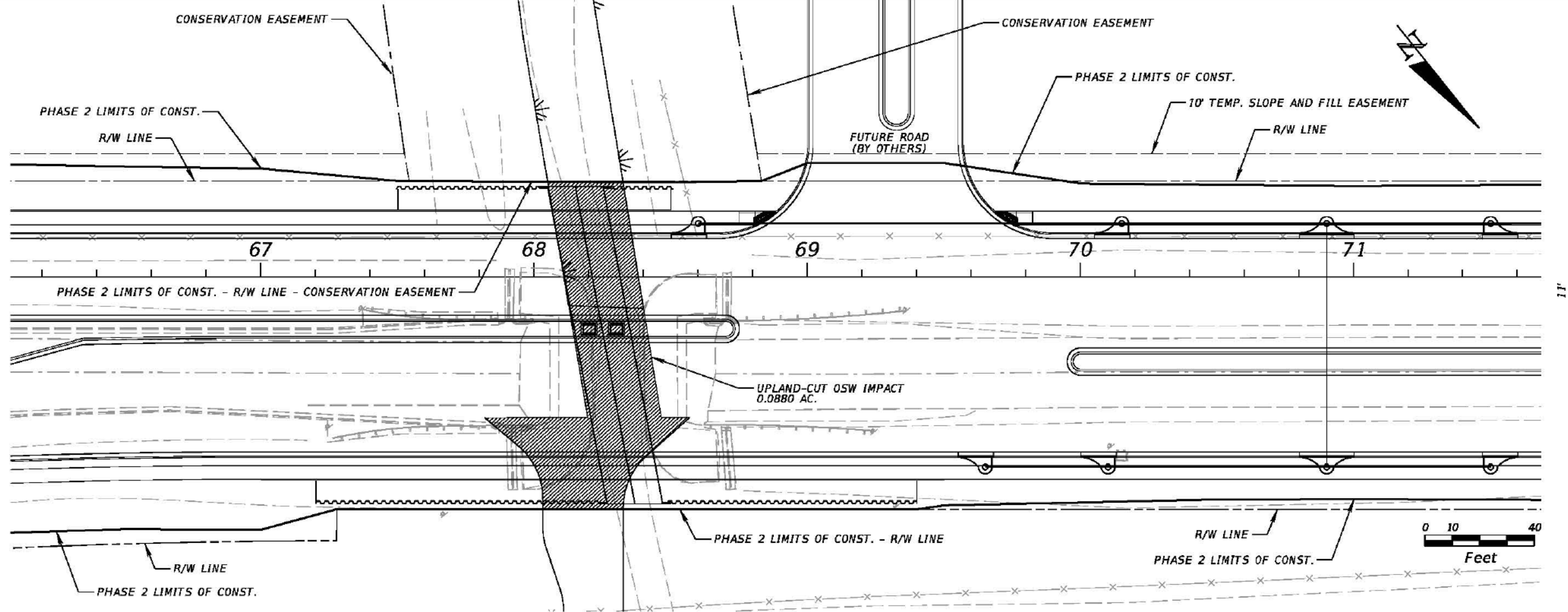
Boggy Creek Road- Phase 2
(South Access Rd. to Wetherbee Rd.)
Waters ID Map



0 300 600 Feet

Data Source: Dewberry
Image Source: N/A

Document Path: G:\MID\County\Orange\BoggyCreekBridgeReplacement\Phase 2\Waters ID Map_8.5x11_landscape.mxd

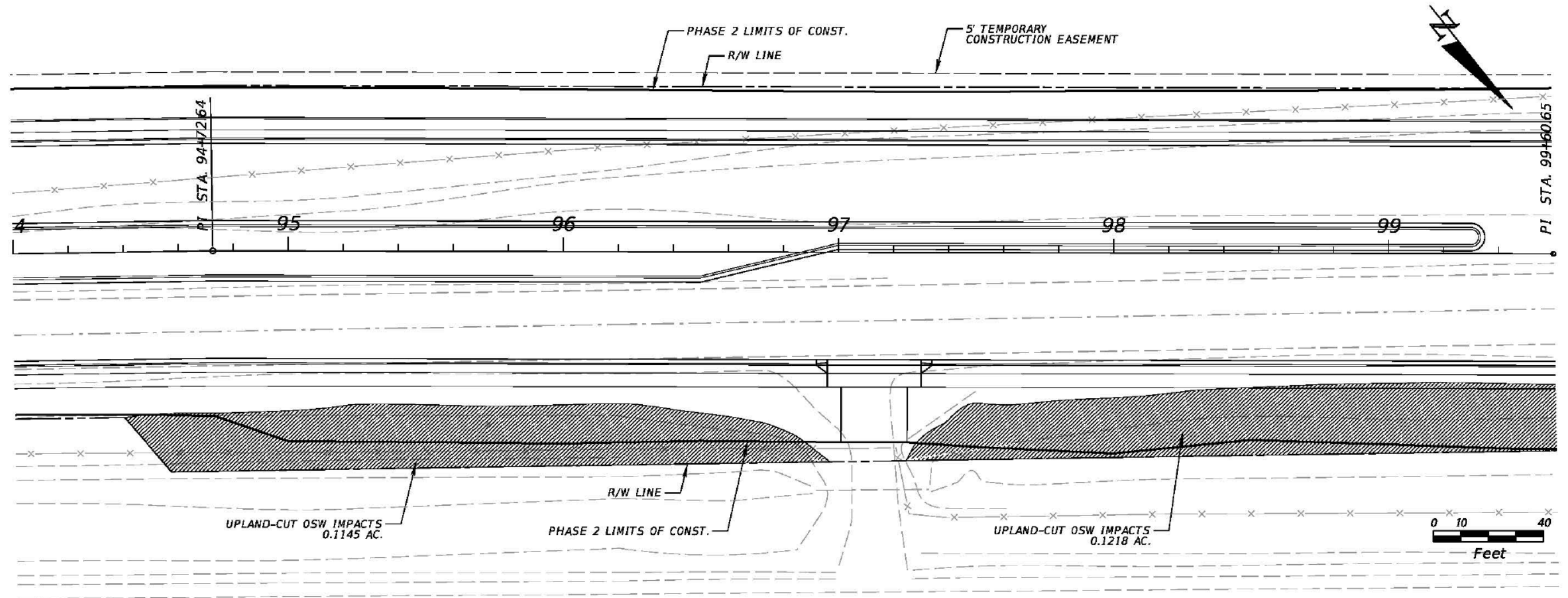


SHEET 197 IMPACTS

	WETLAND IMPACTS (REDUCED FUNCTION) - 0.0000 Ac.
	WETLAND IMPACTS (FULL FUNCTION) - 0.0000 Ac.
	SECONDARY WETLAND IMPACTS - 0.0000 Ac.
	WETLAND-CUT OSW IMPACTS - 0.0000 Ac.
	UPLAND-CUT OSW IMPACTS - 0.0880 Ac.
	SURFACE WATER IMPACTS - 0.0000 Ac.
	PREVIOUSLY MITIGATED SECONDARY WETLAND IMPACTS

TOTAL PROJECT IMPACTS

	WETLAND IMPACTS (REDUCED FUNCTION) - 0.47 Ac.
	WETLAND IMPACTS (FULL FUNCTION) - 0.19 Ac.
	SECONDARY WETLAND IMPACTS - 0.51 Ac.
	WETLAND-CUT OSW IMPACTS - 0.29 Ac.
	UPLAND-CUT OSW IMPACTS - 0.69 Ac.
	SURFACE WATER IMPACTS - 0.19 Ac.
	PREVIOUSLY MITIGATED SECONDARY WETLAND IMPACTS



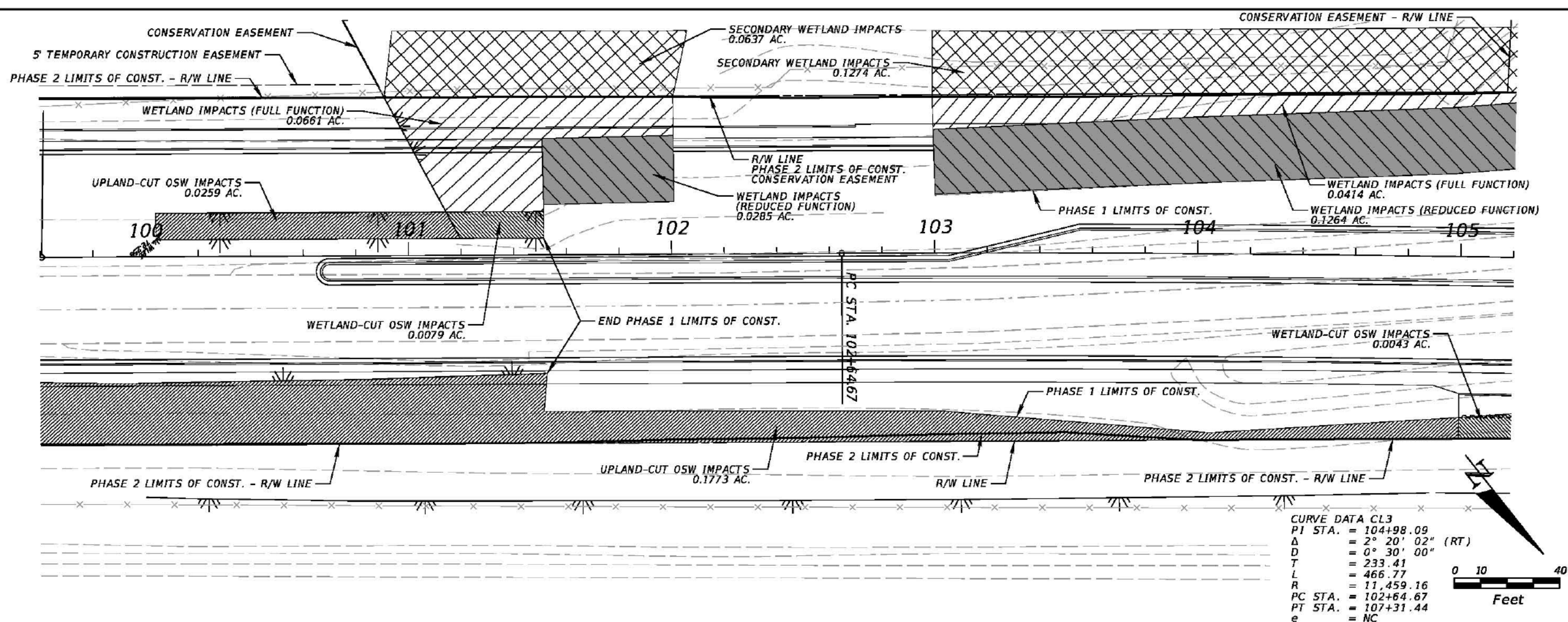
SHEET 198 IMPACTS

	WETLAND IMPACTS (REDUCED FUNCTION) - 0.0000 Ac.
	WETLAND IMPACTS (FULL FUNCTION) - 0.0000 Ac.
	SECONDARY WETLAND IMPACTS - 0.0000 Ac.
	WETLAND-CUT OSW IMPACTS - 0.0000 Ac.
	UPLAND-CUT OSW IMPACTS - 0.2363 Ac.
	SURFACE WATER IMPACTS - 0.0000 Ac.
	PREVIOUSLY MITIGATED SECONDARY WETLAND IMPACTS

TOTAL PROJECT IMPACTS

	WETLAND IMPACTS (REDUCED FUNCTION) - 0.47 Ac.
	WETLAND IMPACTS (FULL FUNCTION) - 0.19 Ac.
	SECONDARY WETLAND IMPACTS - 0.51 Ac.
	WETLAND-CUT OSW IMPACTS - 0.29 Ac.
	UPLAND-CUT OSW IMPACTS - 0.69 Ac.
	SURFACE WATER IMPACTS - 0.19 Ac.
	PREVIOUSLY MITIGATED SECONDARY WETLAND IMPACTS

REVISIONS				KEVIN E. KNUDSEN, P.E. P.E. LICENSE NUMBER 41062 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE, SUITE 1000 ORLANDO, FL 32803 CERTIFICATE OF AUTHORIZATION 8794	 ORANGE COUNTY PUBLIC WORKS ENGINEERING DIVISION 4200 SOUTH JOHN YOUNG PARKWAY ORLANDO, FLORIDA 32839-9205 (407) 836-7908	ENVIRONMENTAL CONSIDERATIONS BOGGY CREEK ROAD		SHEET NO. 198
DATE	DESCRIPTION	DATE	DESCRIPTION					

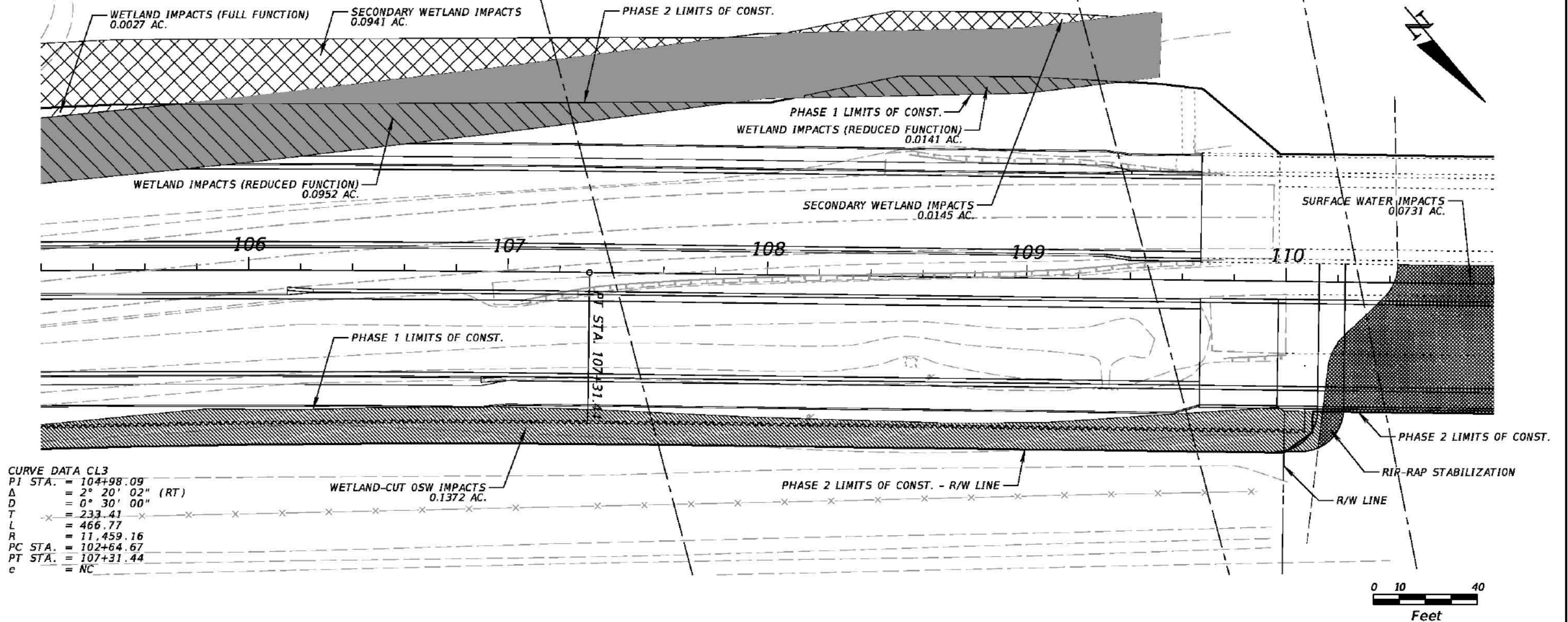


SHEET 199 IMPACTS

	WETLAND IMPACTS (REDUCED FUNCTION) - 0.1549 Ac.
	WETLAND IMPACTS (FULL FUNCTION) - 0.1075 Ac.
	SECONDARY WETLAND IMPACTS - 0.1911 Ac.
	WETLAND-CUT OSW IMPACTS - 0.0122 Ac.
	UPLAND-CUT OSW IMPACTS - 0.2032 Ac.
	SURFACE WATER IMPACTS - 0.0000 Ac.
	PREVIOUSLY MITIGATED SECONDARY WETLAND IMPACTS

TOTAL PROJECT IMPACTS

	WETLAND IMPACTS (REDUCED FUNCTION) - 0.47 Ac.
	WETLAND IMPACTS (FULL FUNCTION) - 0.19 Ac.
	SECONDARY WETLAND IMPACTS - 0.51 Ac.
	WETLAND-CUT OSW IMPACTS - 0.29 Ac.
	UPLAND-CUT OSW IMPACTS - 0.69 Ac.
	SURFACE WATER IMPACTS - 0.19 Ac.
	PREVIOUSLY MITIGATED SECONDARY WETLAND IMPACTS

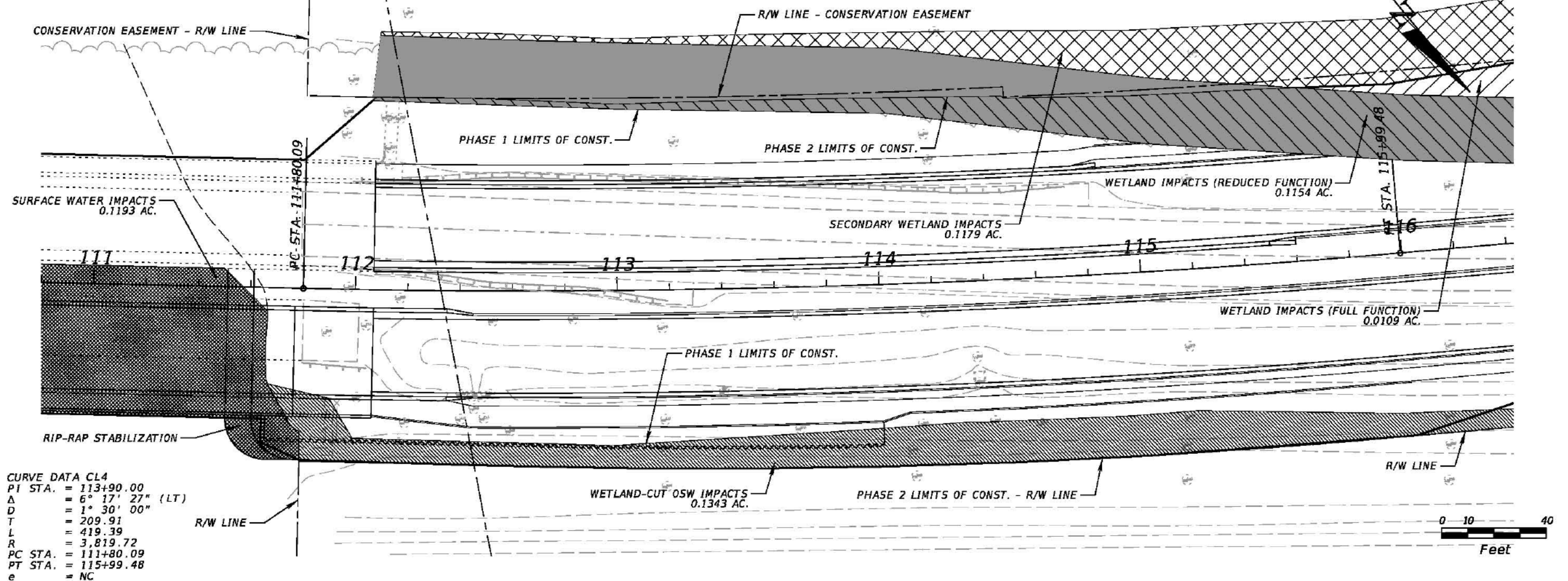


SHEET 200 IMPACTS

	WETLAND IMPACTS (REDUCED FUNCTION) - 0.1093 Ac.
	WETLAND IMPACTS (FULL FUNCTION) - 0.0027 Ac.
	SECONDARY WETLAND IMPACTS - 0.1086 Ac.
	WETLAND-CUT OSW IMPACTS - 0.1372 Ac.
	UPLAND-CUT OSW IMPACTS - 0.0000 Ac.
	SURFACE WATER IMPACTS - 0.0731 Ac.
	PREVIOUSLY MITIGATED SECONDARY WETLAND IMPACTS

TOTAL PROJECT IMPACTS

	WETLAND IMPACTS (REDUCED FUNCTION) - 0.47 Ac.
	WETLAND IMPACTS (FULL FUNCTION) - 0.19 Ac.
	SECONDARY WETLAND IMPACTS - 0.51 Ac.
	WETLAND-CUT OSW IMPACTS - 0.29 Ac.
	UPLAND-CUT OSW IMPACTS - 0.69 Ac.
	SURFACE WATER IMPACTS - 0.19 Ac.
	PREVIOUSLY MITIGATED SECONDARY WETLAND IMPACTS



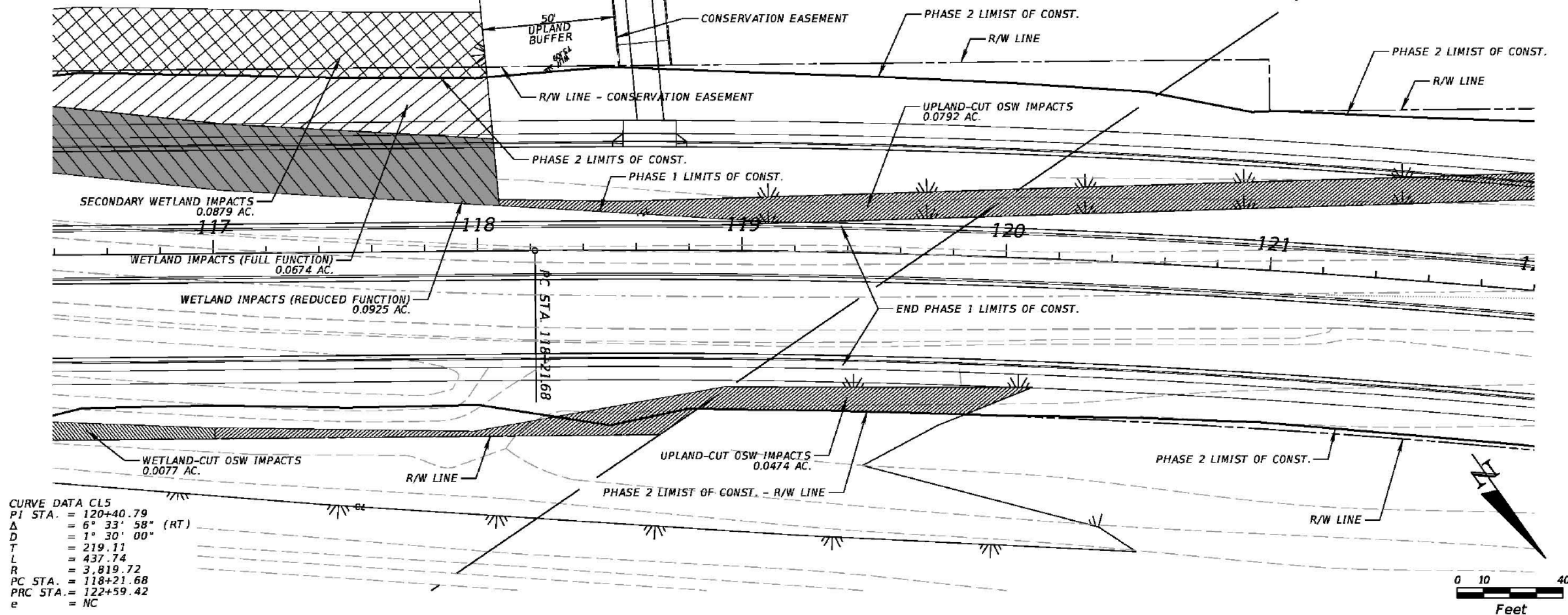
SHEET 201 IMPACTS

	WETLAND IMPACTS (REDUCED FUNCTION) - 0.1154 Ac.
	WETLAND IMPACTS (FULL FUNCTION) - 0.0109 Ac.
	SECONDARY WETLAND IMPACTS - 0.1179 Ac.
	WETLAND-CUT OSW IMPACTS - 0.1343 Ac.
	UPLAND-CUT OSW IMPACTS - 0.0000 Ac.
	SURFACE WATER IMPACTS - 0.1193 Ac.
	PREVIOUSLY MITIGATED SECONDARY WETLAND IMPACTS

TOTAL PROJECT IMPACTS

	WETLAND IMPACTS (REDUCED FUNCTION) - 0.47 Ac.
	WETLAND IMPACTS (FULL FUNCTION) - 0.19 Ac.
	SECONDARY WETLAND IMPACTS - 0.51 Ac.
	WETLAND-CUT OSW IMPACTS - 0.29 Ac.
	UPLAND-CUT OSW IMPACTS - 0.69 Ac.
	SURFACE WATER IMPACTS - 0.19 Ac.
	PREVIOUSLY MITIGATED SECONDARY WETLAND IMPACTS

REVISIONS				KEVIN E. KNUDSEN, P.E. P.E. LICENSE NUMBER 41062 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE, SUITE 1000 ORLANDO, FL 32803 CERTIFICATE OF AUTHORIZATION 8794	ORANGE COUNTY PUBLIC WORKS ENGINEERING DIVISION 4200 SOUTH JOHN YOUNG PARKWAY ORLANDO, FLORIDA 32839-9205 (407) 836-7908	ENVIRONMENTAL CONSIDERATIONS BOGGY CREEK ROAD		SHEET NO. 201
DATE	DESCRIPTION	DATE	DESCRIPTION					



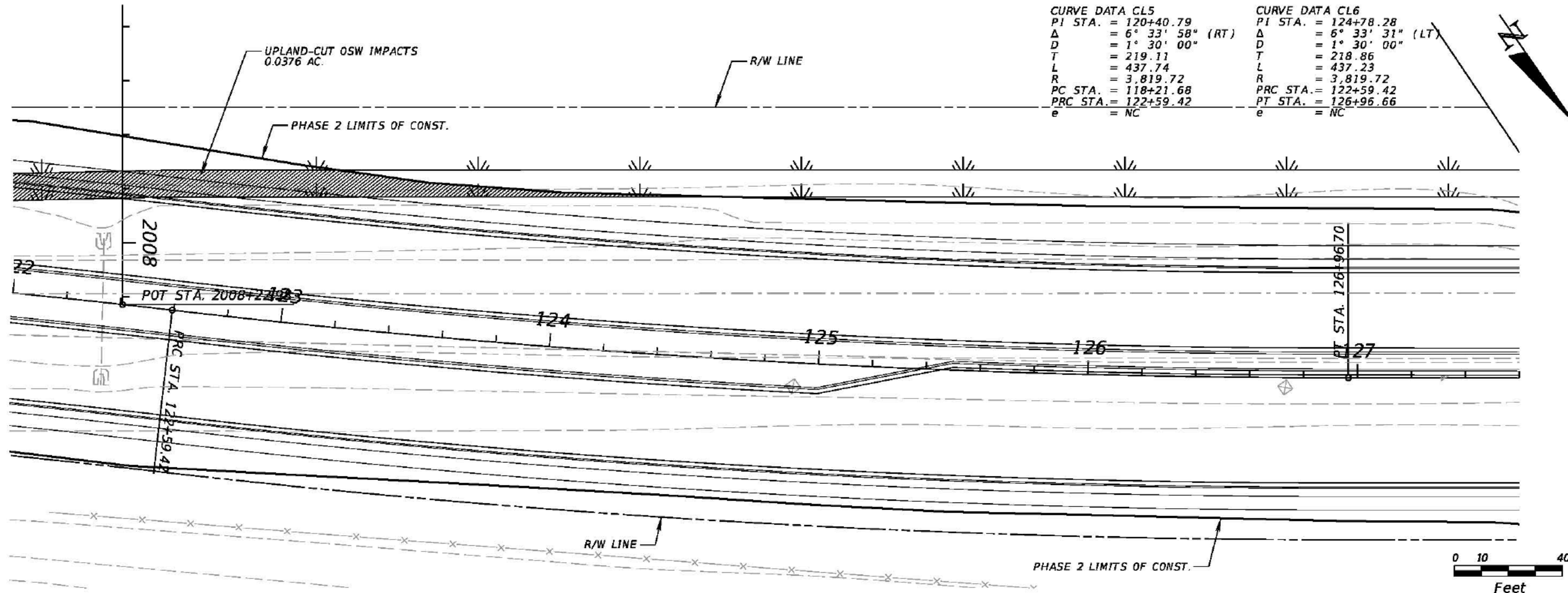
SHEET 202 IMPACTS

TOTAL PROJECT IMPACTS

REVISIONS				KEVIN E. KNUDSEN, P.E. P.E. LICENSE NUMBER 41062 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE, SUITE 1000 ORLANDO, FL 32803 CERTIFICATE OF AUTHORIZATION 8794	 ORANGE COUNTY PUBLIC WORKS ENGINEERING DIVISION 4200 SOUTH JOHN YOUNG PARKWAY ORLANDO, FLORIDA 32839-9205 (407) 836-7908	ENVIRONMENTAL CONSIDERATIONS BOGGY CREEK ROAD		SHEET NO. 202
DATE	DESCRIPTION	DATE	DESCRIPTION					

CURVE DATA CL5
 PI STA. = 120+40.79
 Δ = 6° 33' 58" (RT)
 D = 1° 30' 00"
 T = 219.11
 L = 437.74
 R = 3,819.72
 PC STA. = 118+21.68
 PRC STA. = 122+59.42
 e = NC

CURVE DATA CL6
 PI STA. = 124+78.28
 Δ = 6° 33' 31" (LT)
 D = 1° 30' 00"
 T = 218.86
 L = 437.23
 R = 3,819.72
 PRC STA. = 122+59.42
 PT STA. = 126+96.66
 e = NC



SHEET 203 IMPACTS

- WETLAND IMPACTS (REDUCED FUNCTION) - 0.0000 Ac.
- WETLAND IMPACTS (FULL FUNCTION) - 0.0000 Ac.
- SECONDARY WETLAND IMPACTS - 0.0000 Ac.
- WETLAND-CUT OSW IMPACTS - 0.0000 Ac.
- UPLAND-CUT OSW IMPACTS - 0.0376 Ac.
- SURFACE WATER IMPACTS - 0.0000 Ac.
- PREVIOUSLY MITIGATED SECONDARY WETLAND IMPACTS

TOTAL PROJECT IMPACTS

- WETLAND IMPACTS (REDUCED FUNCTION) - 0.47 Ac.
- WETLAND IMPACTS (FULL FUNCTION) - 0.19 Ac.
- SECONDARY WETLAND IMPACTS - 0.51 Ac.
- WETLAND-CUT OSW IMPACTS - 0.29 Ac.
- UPLAND-CUT OSW IMPACTS - 0.69 Ac.
- SURFACE WATER IMPACTS - 0.19 Ac.
- PREVIOUSLY MITIGATED SECONDARY WETLAND IMPACTS