

MEMORANDUM

TO: MAYOR AND CITY COMMISSION

FROM: CITY ATTORNEY'S OFFICE

DATE: February 17, 2025

RE: Joint Project Agreement with Polk County for Adjustment of Wastewater Infrastructure for the Fort Fraser Trail Extension Project

Attached for your consideration is a Joint Project Agreement ("JPA") with Polk County for wastewater force main adjustments related to the Fort Fraser Trail extension.

Polk County is extending the trail along the south side of the Polk Parkway, west from Winter Lake Road to Lakeland Highlands Road, and then north along the west side of Lakeland Highlands Road to Glendale Street. Utility conflicts were identified and require the City's 8-inch PVC force main to be lowered at the northern driveway entrance to Lowe's Home Improvement Store. Since this infrastructure is within County right-of-way, the City is responsible for the necessary adjustments.

Polk County has retained Crisdel Group, Inc. ("Crisdel") as the general contractor for the Fort Fraser Trail Extension Project. Given the project timeline and specialized work required, City staff has determined that the most practical and cost-effective approach is to incorporate the force main adjustments into Polk County's existing construction contract with Crisdel through a Joint Project Agreement between the City and County.

The City's Water Utilities Department will oversee the relocation work performed by Crisdel. Under the terms of the JPA, the City will transfer a total of \$153,899.40 to Polk County (\$139,909.40 for wastewater utility adjustments and \$13,990.00 in contingency funds), the total of which is included in the Water Utilities FY2025 Budget.

It is recommended that the City Commission approve the attached Joint Project Agreement with Polk County for the Fort Frasier Trail project and authorize appropriate City Officials to execute the Agreement.

Attachments

**JOINT PROJECT AGREEMENT BETWEEN
POLK COUNTY AND CITY OF LAKELAND
FOR FORT FRASER TRAIL EXTENSION PROJECT**

This AGREEMENT ("Agreement") is made and entered into as of the Effective Date by and between Polk County, a political subdivision of the State of Florida, ("**COUNTY**") and the City of Lakeland, a Florida municipal corporation, organized and existing under the laws of the State of Florida, ("**CITY**").

WITNESSETH:

WHEREAS, the **COUNTY** and the **CITY** entered into an Interlocal Agreement for the FORT FRASER TRAIL EXTENSION PROJECT (the "Project") on August 2, 2022, to extend Fort Fraser Trail westward to CR 37B (Lakeland Highlands Road) and then northward to Glendale Street where it will terminate and connect with the CITY trails system; and

WHEREAS, the Project is now under construction and a conflict has been identified at the driveway to the Lowe's Home Improvement Store. The conflict is between the new shared use path and an existing city-owned sanitary sewer force main ("Facilities") along the west side of Lakeland Highlands Road which is located within the limits of the Project and depicted in Exhibit "A," attached hereto; and

WHEREAS, the Project requires that said Facilities be relocated (vertically and/or horizontally), adjusted, installed, or placed out of service ("Utility Construction"); and

WHEREAS, the anticipated costs of the Utility Construction are \$139,909.40; and

WHEREAS, the **COUNTY** and the **CITY** have determined that it would be in the best interests of the general public and to the economic advantage of both parties to enter into an agreement providing that the Utility Construction be completed by the **COUNTY Contractor**"); and

WHEREAS, the **CITY**, pursuant to the terms and conditions hereof, will bear certain costs associated with the Utility Construction.

NOW, THEREFORE, in consideration of the mutual terms, covenants, and conditions contained herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the **COUNTY** and the **CITY** hereby agree as follows:

1. Recitals

- a. The foregoing recitals are incorporated herein by reference as if recited in full and serve as a factual stipulation upon which the parties agree is the basis for this Agreement.

2. Utility Construction

- a. The Utility Construction shall be completed by the **COUNTY Contractor**.
- b. The Utility Construction shall be constructed in accordance with the design previously approved by the **CITY**.

3. Cost of Utility Construction

- a. The **CITY** shall be responsible for all costs of the Utility Construction.

- b. The **CITY** agrees that it will, no more than thirty (30) days following the Effective Date, furnish the **COUNTY** an advance deposit of the amount of ONE HUNDRED THIRTY NINE THOUSAND NINE HUNDRED AND NINE DOLLARS AND 40/100 CENTS (\$139,909.40) plus THIRTEEN THOUSAND NINE HUNDRED AND NINETY DOLLARS AND NO/100 CENTS (\$13,990.00) in contingency funds. The contingency funds will only be used if authorized by the **CITY** in writing.

The **COUNTY** shall utilize this deposit for the payment of the Utility Construction. Both parties further agree that in the event the final billing pursuant to the terms of Subparagraph 3.c. below is less than the advance deposit, a refund of any excess will be made by the **COUNTY** to the **CITY**. If the cost of the Utility Construction exceeds or is estimated to exceed the advance deposit, the **CITY** shall submit the necessary funds to cover the costs or estimated costs of the Utility Construction within thirty (30) days of receiving notice from the County. In the event that it is subsequently determined by the **COUNTY** or **CITY** that additional work beyond what is shown in the construction plans is necessary in order to properly complete the Utility Construction, the **CITY** shall make an additional deposit in the amount necessary to allow the Utility Construction to be completed.

- c. Upon final payment to the **COUNTY Contractor**, the **COUNTY** intends to have its final and complete accounting of all costs incurred in connection with the Utility Construction within three hundred sixty (360) days. All project cost records and accounts shall be subject to audit by a representative of the **CITY** for a period of three (3) years after final close out of the project. The **CITY** will be notified of the final cost. Both parties agree that in the event the final accounting of total Utility Construction is less than the total deposits to date, a refund of the excess will be made by the **COUNTY** to the **CITY** within sixty (60) days of the final accounting being completed. Both parties agree that in the event the final accounting of total Utility Construction is more than the total deposits to date, the **CITY** shall submit the necessary funds cover the total costs of the Utility Construction to the **COUNTY** within thirty (30) days of receiving notice from the County.

4. Default

- a. In the event the **CITY** breaches any provision of this Agreement, then in addition to any other remedies which are otherwise provided for in this Agreement, the **COUNTY** may exercise one or more of the following options, provided that at no time shall the **COUNTY** be entitled to receive double recovery of damages:
 - (1) Terminate this Agreement if the breach is material and has not been cured within sixty (60) days from written notice thereof from the **COUNTY**.
 - (2) Suspend the issuance of further permits to the **CITY** for the placement of Facilities on **COUNTY** property if the breach is material and has not been cured within sixty (60) days from written notice thereof from the **COUNTY** until such time as the breach is cured.
 - (3) Pursue a claim for damages suffered by the **COUNTY**.
 - (4) Pursue any other remedies legally available.
 - (5) Perform any work with its own forces or through contractors and seek repayment for the cost thereof under Section 337.403(3), Florida Statutes.
- b. In the event the **COUNTY** breaches any provision of this Agreement, then in addition to any other remedies which are otherwise provided for in the Agreement, the **CITY** may exercise one or more of the following options, provided that at no other time shall the **CITY** be entitled to receive double recovery of damages:

- (1) Terminate this Agreement if the breach is material and has not been cured within sixty (60) days from written notice thereof from the **CITY**.
- (2) Pursue any other remedies legally available.
- c. Termination of this Agreement shall not relieve either party from any obligations it has pursuant to other agreements between the parties or from any statutory obligations that either party may have with regard to the subject matter hereof.

5. Liability

- a. To the extent provided by law, the **COUNTY** hereby agrees to be responsible for any loss, damage, liability, expense, penalty, fine, suit, action, claim and any expense whatsoever arising from or caused solely by any act or omission of the **COUNTY**, its officers, employees, contractors or agents.
- b. To the extent provided by law, the **CITY** hereby agrees to be responsible for any loss, damage, liability, expense, penalty, fine, suit, action, claim and any expense whatsoever arising from or caused solely by any act or omission of the **CITY**, its officers, employees, contractors or agents.
- c. **Nothing herein shall be deemed a waiver, express or implied, of either party's sovereign immunity or an increase in the limits of liability pursuant to Section 768.28, Florida Statutes, regardless of whether any such obligations are based in tort, contract, statute, strict liability, negligence, product liability or otherwise.**

6. Miscellaneous

- a. Time is of the essence in the performance of all obligations under this Agreement.
- b. Either party may unilaterally terminate this Agreement for refusal by the other party to allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by the **party** in conjunction with this Agreement.
- c. All notices required pursuant to the terms hereof may be sent by first class United States Mail, facsimile transmission, hand delivery, or express mail and shall be deemed to have been received by the end of five business days from the proper sending thereof unless proof of prior actual receipt is provided. Unless otherwise notified in writing, notices shall be sent to the following addresses:

Notice to Polk County shall be:
 Director, Roads and Drainage Division
 Polk County Board of County Commissioners
 3000 Sheffield Road
 Winter Haven, FL 33880

Notice to the City shall be:
 Director of Water Utilities
 City of Lakeland
 501 E. Lemon Street
 Lakeland FL 33801

with a copy to:
 County Attorney
 Polk County Board of County Commissioners
 330 West Church Street
 Bartow, FL 33830

with a copy to:
 City Attorney
 City of Lakeland
 228 S. Massachusetts Avenue
 Lakeland, FL 33801

- d. This Agreement constitutes the complete and final expression of the parties with respect to the subject matter hereof and supersedes all prior agreements, understandings, or

negotiations with respect thereto, except that the parties understand and agree that the **COUNTY** has manuals and written policies and procedures which may be applicable at the time of the Project and the relocation of the Facilities.

- e. This Agreement and the rights and obligations of the Parties hereunder shall be interpreted, governed by, construed under, and enforced in accordance with the applicable laws of the State of Florida, and the ordinances, rules and regulations of Polk County including, but not limited to the Polk County Comprehensive Plan, Land Development Code and Utility Code, and any amendments thereto in effect as of the Effective Date of this Agreement. The Parties hereby consent to the sole and exclusive jurisdiction and venue for any action relating to the construction, interpretation, or enforcement of this Agreement to be in or for the Tenth Judicial Circuit, in Polk County, Florida.
- f. This Agreement shall be effective upon the date of execution of the last Party ("Effective Date").
- g. A waiver by any Party of any breach of this Agreement shall not be binding upon the waiving Party unless such waiver is in writing. In the event of a written waiver, such a waiver shall not affect the waiving Party's rights with respect to any other or further breach of this Agreement. The making or acceptance of a payment by either Party with the knowledge of the other Party's existing default or breach of this Agreement shall not waive such default or breach, or any subsequent default or breach of this Agreement, and shall not be construed as doing so.
- h. Neither the **COUNTY** nor the **City** shall be liable to the other for any failure to perform under this Agreement to the extent such performance is prevented by an act of God, war, riots, labor disputes, natural catastrophe, or any event beyond the control of the nonperforming party and which could have been avoided or overcome by exercise of due diligence; provided that the party claiming excuse from performance has:
 - 1. Promptly notified the other party of the occurrence and its estimated duration.
 - 2. Promptly remedied or mitigated the effects the effects of the occurrence and its estimated duration.
 - 3. Resume performance as soon as possible.
- i. Except as noted in Section 4 above, each Party shall be responsible for its own legal and attorneys' fees, costs and expenses incurred in connection with any dispute or any litigation arising out of, or relating to this Agreement, including attorneys' fees, costs, and expenses incurred for any appellate or bankruptcy proceedings.
- j. This Agreement may be executed in multiple counterparts each of which shall be an original, but which collectively shall form a single agreement.

*****THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK*****

IN WITNESS WHEREOF, the Parties hereto, through their duly authorized representatives, have executed this Agreement on the day(s) and year set forth below.

**CITY OF LAKELAND
CITY COMMISSIONERS**

**POLK COUNTY BOARD OF
COUNTY COMMISSIONERS**

By: _____
H. William Mutz, Mayor

By: _____
T. R. Wilson, Chairman

Date: _____

Date: _____

ATTEST:

**ATTEST:
Stacy M. Butterfield, Clerk to the Board**

By: _____
Kelly Koos, City Clerk

By: _____
Deputy Clerk

(SEAL)

(SEAL)

Reviewed as to Form and Legal Sufficiency

Reviewed as to Form and Legal Sufficiency

By: _____
Palmer C. Davis, City Attorney

By: _____
County Attorney's Office

Pay Item	Unit	Bid Qty	REVISION 2 QTY	DIFFERENCE	Description	Unit Price OR SWA (red)	REVISION AMOUNT
0102-60	ED	4200.00	4320.00	120.00	Work Zone Sign	\$ 0.40	\$ 48.00
0102-71-13	LF	0.00	350.00	350.00	Low Profile Barrier	\$ 86.60	\$ 30,310.00
0102-71-23	LF	0.00	350.00	350.00	Low Profile Barrier - Relocate	\$ 39.00	\$ 13,650.00
0102-75-1	LF	0.00	195.00	195.00	Temporary Separator - Install & Relocation	\$ 42.00	\$ 8,190.00
0102-99	ED	84.00	112.00	28.00	Portable Changeable Message Sign, Temporary	\$ 15.00	\$ 420.00
0102-115	ED	120.00	240.00	120.00	Type III Barricade	\$ 0.40	\$ 48.00
0104-10-3	LF	15325.00	15732.00	407.00	Sediment Barrier	\$ 3.25	\$ 1,322.75
0104-18	EA	16.00	18.00	2.00	Inlet Protection System	\$ 242.00	\$ 484.00
0110-1-1	AC	7.00	7.31	0.31	Clearing & Grubbing	\$ 40,000.00	\$ 12,400.00
0110-4-10	SY	1700.00	1794.00	94.00	Removal of Existing Concrete	\$ 18.15	\$ 1,706.10
0120-1	CY	9503.00	9753.00	250.00	Regular Excavation	\$ 58.75	\$ 14,687.50
0160-4	SY	16200.00	17700.00	1500.00	Type B Stabilization	\$ 20.75	\$ 31,125.00
0285-706	SY	0.00	1500.00	1500.00	Optional Base, Base Group 06	\$ 39.43	\$ 59,145.00
327-70-4	SY	0.00	1500.00	1500.00	Milling 3"	\$ 7.78	\$ 11,670.00
0334-1-12	TN	974.00	1220.00	246.00	Superpave Asphaltic Concrete, Traffic B	\$ 264.65	\$ 65,103.90
0520-1-010	LF	883.00	1290.00	407.00	Concrete Curb & Gutter, Type F	\$ 66.00	\$ 26,862.00
0522-1	SY	770.00	1143.00	373.00	Concrete Sidewalks and Driveways, 4" Thick	\$ 97.50	\$ 36,367.50
0570-1-2	SY	14900.00	14990.00	90.00	Performance Turf, Sod	\$ 6.65	\$ 598.50
711-11102	GM	0.00	0.066	0.066	Thermoplastic Standard White solid for interchange &	\$ 10560.00	\$ 696.96
711-11124	LF	0.00	138.00	138.00	18" White Thermo Chevrons	\$ 22.30	\$ 3,077.40
711-11125	LF	785.00	809.00	24.00	Thermo, Std, White, Solid, 24" For Stop & Crosswalk	\$ 32.52	\$ 780.48
711-14160	EA	0.00	2.00	2.00	Thermo Preformed White Message	\$ 467.51	\$ 935.00
711-14170	EA	0.00	8.00	8.00	Thermo Preformed White Arrow	\$ 325.60	\$ 2,604.80
711-15102	GM	0.00	0.065	0.065	Thermo White Solid Open Graded	\$ 7975.00	\$ 518.38
711-15131	GM	0.00	0.028	0.028	Thermo White Skip Open Graded	\$ 4623.30	\$ 129.45
711-15201	GM	0.00	0.063	0.063	Thermo Yellow Solid Open Graded	\$ 7975.00	\$ 502.42
1050 31108	LF	0.00	120.000	120.000	8" PVC Forcemain	\$ 726.10	\$ 87,132.00
1050 18004	LF	0.00	100.000	100.000	Grout Existing Forcemain	\$ 103.00	\$ 10,300.00
1080 23108	EA	0.00	2.000	2.000	Tapping Saddle/Sleeve	\$ 8600.40	\$ 17,200.80
1080 27108	EA	0.00	1.000	2.000	Line Stop Assembly 8"	\$ 12638.30	\$ 25,276.60

	\$	463,292.54
MOBILIZATION	\$	46,329.26
ASPHALT/ MILLING MOBILIZATION	\$	11,220.00
STRIPING MOBILIZATION	\$	3,025.00
QC	\$	5,599.00
SURVEY	\$	16,500.00
MAINTENANCE OF TRAFFIC	\$	12,256.00
ESTIMATE TOTAL	\$	558,221.80
CONTRACTOR'S PRICE PROPOSAL	\$	558,221.80



POLK COUNTY ROADS & DRAINAGE DIVISION

FINANCIAL PROJECT ID 440603-1-54-01
COUNTY PROJECT NO. 5400183

FOR

FORT FRASER TRAIL EXTENSION
FROM SR 540 (WINTER LAKE RD) TO GLENDALE ST

CONTRACT PLANS COMPONENTS

- ROADWAY PLANS
- SIGNALIZATION PLANS
- STRUCTURES PLANS
- LIGHTING PLANS

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2-2B	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4-9	DRAINAGE MAPS
10	FLOOD DATA TABLE
11	EXISTING STRUCTURES DATA
12-16A	TYPICAL SECTIONS
17	SUMMARY OF DRAINAGE STRUCTURES
18-20	PROJECT LAYOUT
21	GENERAL NOTES
22-41	ROADWAY PLANS
42-44	SPECIAL DETAIL
45-51	DRAINAGE STRUCTURES
52	CROSS SECTION PATTERN LAYOUT
53-55	REPORT OF CORE BORINGS
56-112B	CROSS SECTIONS
113-114	STORMWATER POLLUTION PREVENTION PLAN
115-119	TEMPORARY TRAFFIC CONTROL PLANS
120-139	UTILITY ADJUSTMENTS
140-141	UTILITY VERIFICATION DATA
142-151	SIGNING AND PAVEMENT MARKING PLANS
152	GUIDE SIGN WORKSHEET

GOVERNING STANDARD PLANS:
Florida Department of Transportation, FY2023-24 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

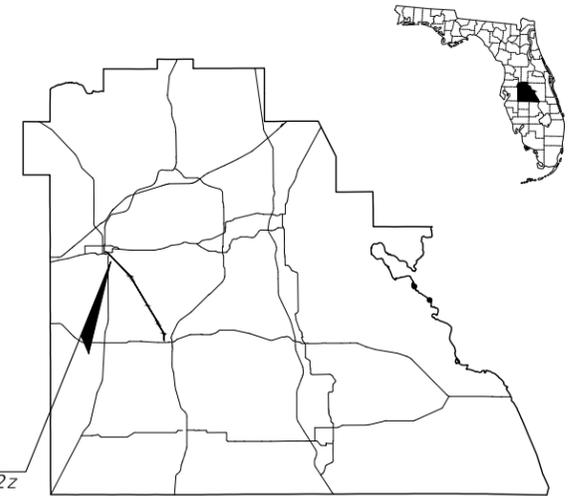
Standard Plans for Road Construction and associated IRs are available at the following website:

<http://www.fdot.gov/design/Standardplans.shtm>

Standard Plans for Bridge Construction are included in the Structures Plans Component.

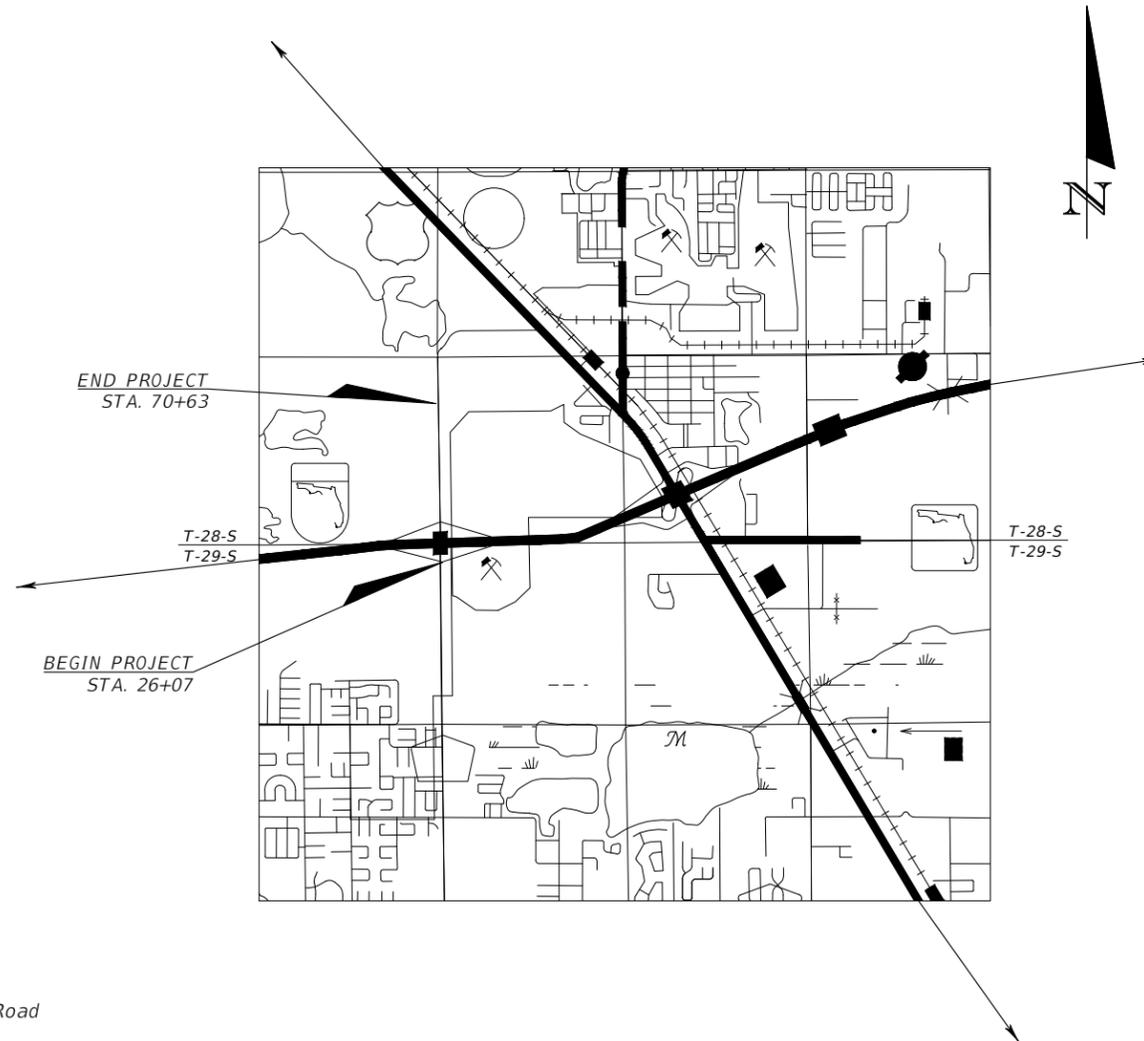
GOVERNING STANDARD SPECIFICATIONS:
Florida Department of Transportation, FY2023-24 Standard Specifications for Road and Bridge Construction at the following website:

<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>



POLK COUNTY
VICINITY MAP

PROJECT LOCATION
<https://www.google.com/maps/@28.0005188,-81.9155445,15.62z>



PLANS PREPARED BY:



ROADWAY PLANS
ENGINEER OF RECORD:

JOSEPH R. BAAN, P.E.
P.E. NO.: 70646
RUMMEL, KLEPPER & KAHL, LLP (RK&K)
402 S. KENTUCKY AVE., SUITE 400
LAKELAND, FL 33801
PHONE: (863) 682-4081
CONTRACT NO. C-9162
VENDOR NO. 52-0599112

POLK COUNTY
PROJECT MANAGER:

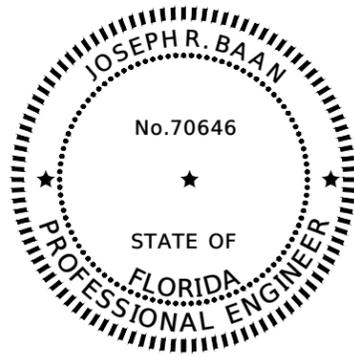
ANGELA SPIELER, P.E.
P.E. NO.: 55332
PROJECT MANAGEMENT SECTION
3000 SHEFFIELD ROAD
WINTER HAVEN, FL 33880
(863) 535-2200

REVISIONS:

- 1 SHEETS 1, 3, AND 17 HAVE BEEN UPDATED. SHEET 2A HAS BEEN ADDED (10/06/2023)
- 2 SHEETS 1, 3, 19, 24, 116, 117, 118, 119, 122, AND 144 HAVE BEEN UPDATED. SHEETS 2B, 16A, 24A, 24B, 24C, 112A, 112B, AND 116A HAVE BEEN ADDED (08/12/2024)

FISCAL YEAR	SHEET NO.
2024	1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

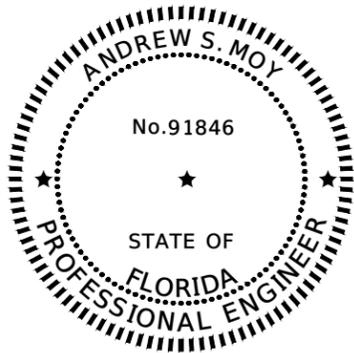
402 S. KENTUCKY AVENUE, SUITE 400
LAKELAND, FL 33801

JOSEPH R. BAAN, P.E. NO. 70646

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

PLAN INDEX

1 KEY SHEET
2B SIGNATURE SHEET
3 SUMMARY OF PAY ITEMS
16A TYPICAL SECTION
19 PROJECT LAYOUT
24-24C ROADWAY PLANS
112A-112B CROSS SECTIONS
116-119 TEMPORARY TRAFFIC CONTROL PLANS
122 UTILITY ADJUSTMENTS



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

402 S. KENTUCKY AVENUE, SUITE 400
LAKELAND, FL 33801

ANDREW S. MOY, P.E. NO. 91846

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

PLAN INDEX

2B SIGNATURE SHEET
144 SIGNING AND PAVEMENT MARKING PLANS

08/12/24 NEW SHEET

RK&K 402 S. Kentucky Avenue
Suite 400
Lakeland, FL 33801
Responsive People | Creative Solutions
JOSEPH R. BAAN, P.E. 70646

POLK COUNTY
ROADS & DRAINAGE DIVISION
FT. FRASER TRAIL EXTENSION
FROM SR 540 TO GLENDALE ST.

SIGNATURE SHEET

SHEET NO.

2B

ROADWAY

Pay Item	Description	Unit	Quantity
0101-1	Mobilization	LS	1
0102-1	Maintenance of Traffic	LS	1
0102-3	Commercial Material For Driveway Maintenance	CY	100
0102-60	Work Zone Sign	ED	4320
0102-71-13	Low Profile Barrier	LF	195
0102-21-23	Low Profile Barrier Relocate	LF	195
0102-74-1	Channelizing Device - Types I, II, DI, VP, Drum, or LCD	ED	6360
0102-74-8	Channelizing Device - Pedestrian LCD	ED	343200
0102-99	Portable Changeable Message Sign, Temporary	ED	112
0102-115	Type III Barricade	ED	240
0104-10-3	Sediment Barrier	LF	15732
0104-12	Staked Turbidity Barrier	LF	400
0104-15	Soil Tracking Prevention Device	EA	5
0104-18	Inlet Protection System	EA	18
0110-1-1	Clearing & Grubbing	AC	7.31
0110-4-10	Removal of Existing Concrete	SY	1794
0110-7-1	Mailbox, F&I Single	EA	2
0120-1	Regular Excavation	CY	9753
0120-6	Embankment	CY	3738
0160-4	Type B Stabilization	SY	17700
0285-701	Optional Base, Base Group 01	SY	12400
0285-706	Optional Base, Base Group 06	SY	1500
334-1-12	Superpave Asphaltic Concrete, Traffic B	TN	1220
0400-0-11	Concrete Class NS, Gravity Wall Index 400.011	CY	9.6
0425-1-351	Inlets, Curb, Type P-5, <10'	EA	1
0425-1-521	Inlets, Ditch Bottom, Type C, <10'	EA	2
0425-1-910	Inlets, Closed Flume	EA	1
0425-2-071	Manholes, J-7, <10'	EA	2
0425-4	Inlets, Adjust	EA	2
0425-5	Manhole, Adjust	EA	3
0430-175-118	Pipe Culvert, Opt Material, Round, 18" S/CD	LF	75
0430-175-124	Pipe Culvert, Opt Material, Round, 24" S/CD	LF	262
0430-175-218	Pipe Culvert, Opt Material, Other, 18" S/CD	LF	70
0430-518-100	Straight Concrete Endwalls, 18", Single, 0 Degrees, Round	EA	2.0
0430-518-122	Straight Concrete Endwalls, 18", Single, 0 Degrees, Elliptical	EA	2.0
0430-524-100	Straight Concrete Endwalls, 24", Single, 0 Degrees, Round	EA	1.0
0430-982-129	Mitered End Section, Optional Round, 24" CD	EA	1
0430-982-625	Mitered End Section, Optional Round, Other 18" CD	EA	2
0520-1-010	Concrete Curb & Gutter, Type F	LF	1290
0520-2-4	Concrete Curb, Type D	LF	170

ROADWAY (CONT.)

Pay Item	Description	Unit	Quantity
0522-1	Concrete Sidewalks and Driveways, 4" Thick	SY	1143
0522-2	Concrete Sidewalks and Driveways, 6" Thick	SY	1330
0524-1-1	Concrete Ditch Pavement, Non Reinforced 3"	SY	18
0527-2	Detectable Warnings	SF	650
0530-3-4	Riprap, Rubble, F&I, Ditch Lining	TN	47
0550-10-120	Fencing, Type A, 5.1-6.0', Standard	LF	6660
0550-10-241	Fencing, Type B, 7.1-8.0', W/ Barb Wire Attmt	LF	570
0550-10-248	Fencing, Type B, 7.1-8.0', Reset Existing	LF	170
0550-60-222	Fence Gate, Type B, Double, 6.1-12.0' Opening	EA	2
0570-1-2	Performance Turf, Sod	SY	14990
0580-1-1	Landscape Complete - Small Plants	EA	6

SIGNING AND PAVEMENT MARKING

Pay Item	Description	Unit	Quantity
0654-2-27	RECT RAPID FLASH BCN, F&I SOL, COMPLETE SIGN ASSEMBLY	AS	2
0700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	AS	7
0700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	AS	2
0700-1-50	SINGLE POST SIGN, RELOCATE	AS	15
0700-1-60	SINGLE POST SIGN, REMOVE	AS	5
0700-2-12	MULTI- POST SIGN, F&I GM, 12-20 SF	AS	2
0705-10-3	OBJECT MARKER, TYPE 3	EA	18
0705-10-4	OBJECT MARKER, TYPE 4	EA	2
0711-11123	THERMOPLASTIC, STD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	990
0711-11124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	138
0711-11125	THERMOPLASTIC, STD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	785
0711-14160	THERMOPLASTIC, PERFORMED, WHITE, MESSAGE	EA	2
0711-14170	THERMOPLASTIC, PERFORMED, WHITE, ARROW	EA	8
0711-17-1	THERMOPLASTIC, REMOVE	SF	930
0711-15102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID,	GM	0.065
0711-15131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	GM	0.028
0711-15201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLI	GM	0.063

PAY ITEM FOOTNOTES:

0550-10-241 INCLUDES 150' OF RAZOR WIRE.

0705-10-3 SHALL BE INSTALLED TO OBJECTS USING ADHESIVE TAPE.

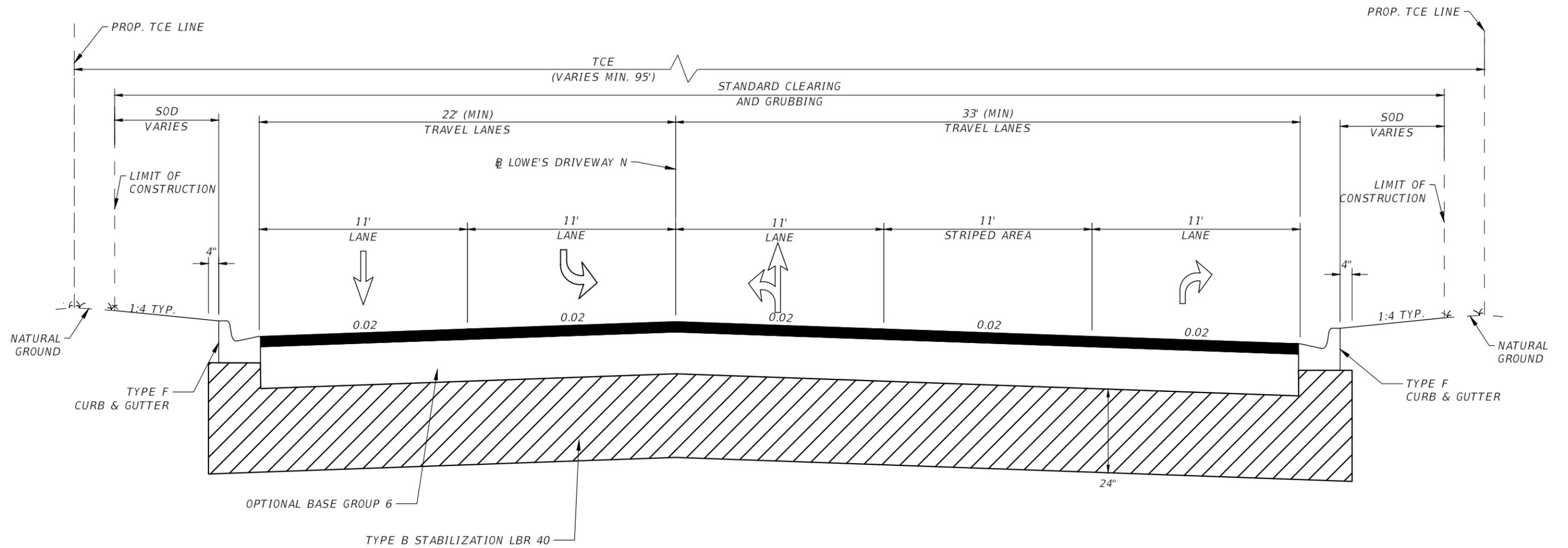
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
10/06/23	△ QUANTITIES UPDATED		
08/12/24	△ QUANTITIES UPDATED		


402 S. Kentucky Avenue
 Suite 400
 Lakeland, FL 33801
 Responsive People | Creative Solutions
JOSEPH R. BAAN, P.E. 70646

POLK COUNTY
 ROADS & DRAINAGE DIVISION
FT. FRASER TRAIL EXTENSION
 FROM SR 540 TO GLENDALE ST.

SUMMARY OF PAY ITEMS
 SHEET NO. 3

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



TYPICAL SECTION 11
LOWE'S DRIVEWAY
STA. 401+88.28 TO STA. 403+57.19

RECONSTRUCT LOWE'S DRIVEWAY

OPTIONAL BASE GROUP 6 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC B) (3")

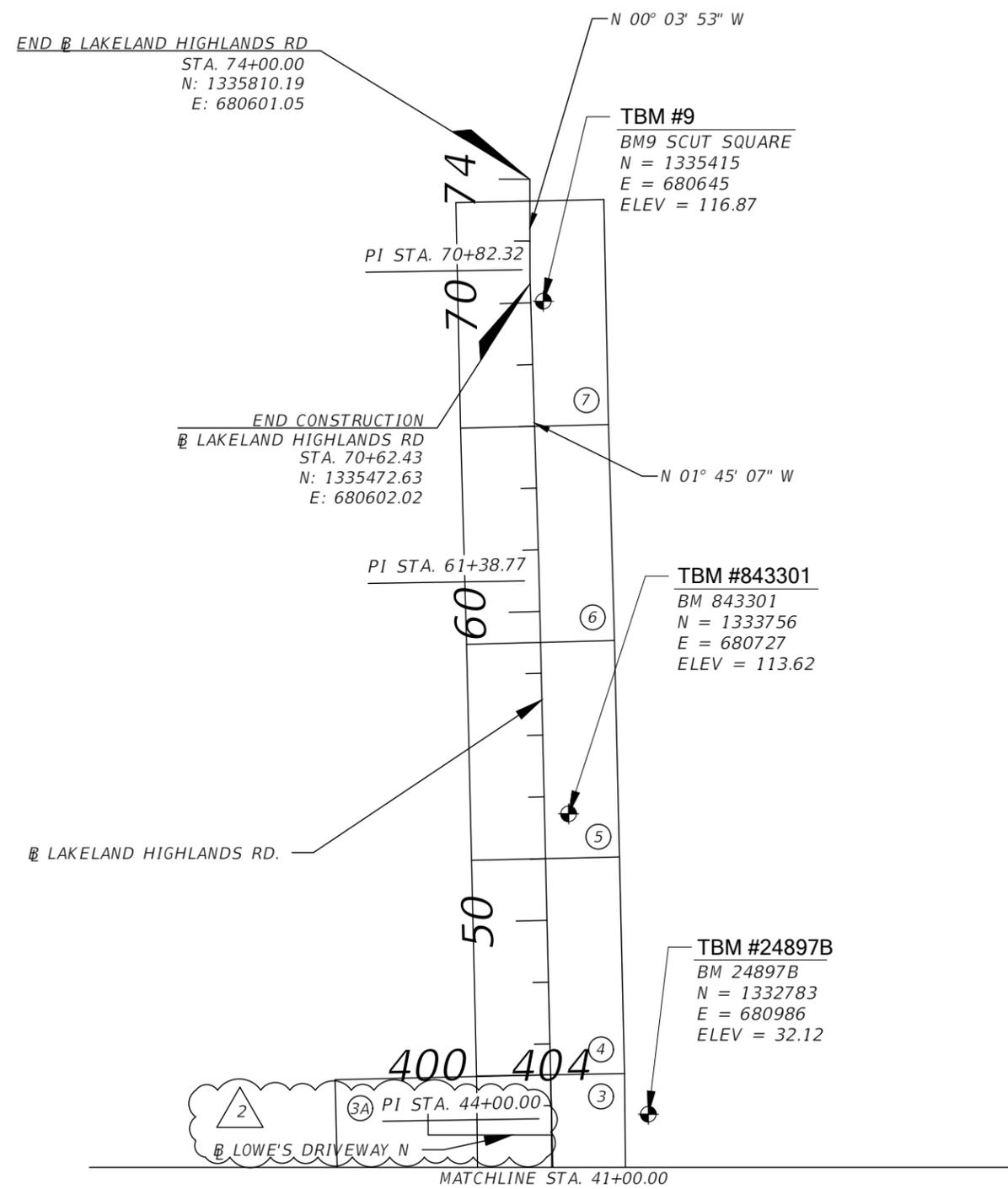
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/12/24	NEW SHEET FOR DRIVEWAY RECONSTRUCTION		


402 S. Kentucky Avenue
 Suite 400
 Lakeland, FL 33801
 Responsive People | Creative Solutions
JOSEPH R. BAAN, P.E. 70646

POLK COUNTY
ROADS & DRAINAGE DIVISION
FT. FRASER TRAIL EXTENSION
 FROM SR 540 TO GLENDALE ST.

TYPICAL SECTIONS (6)
 SHEET NO. 16A

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

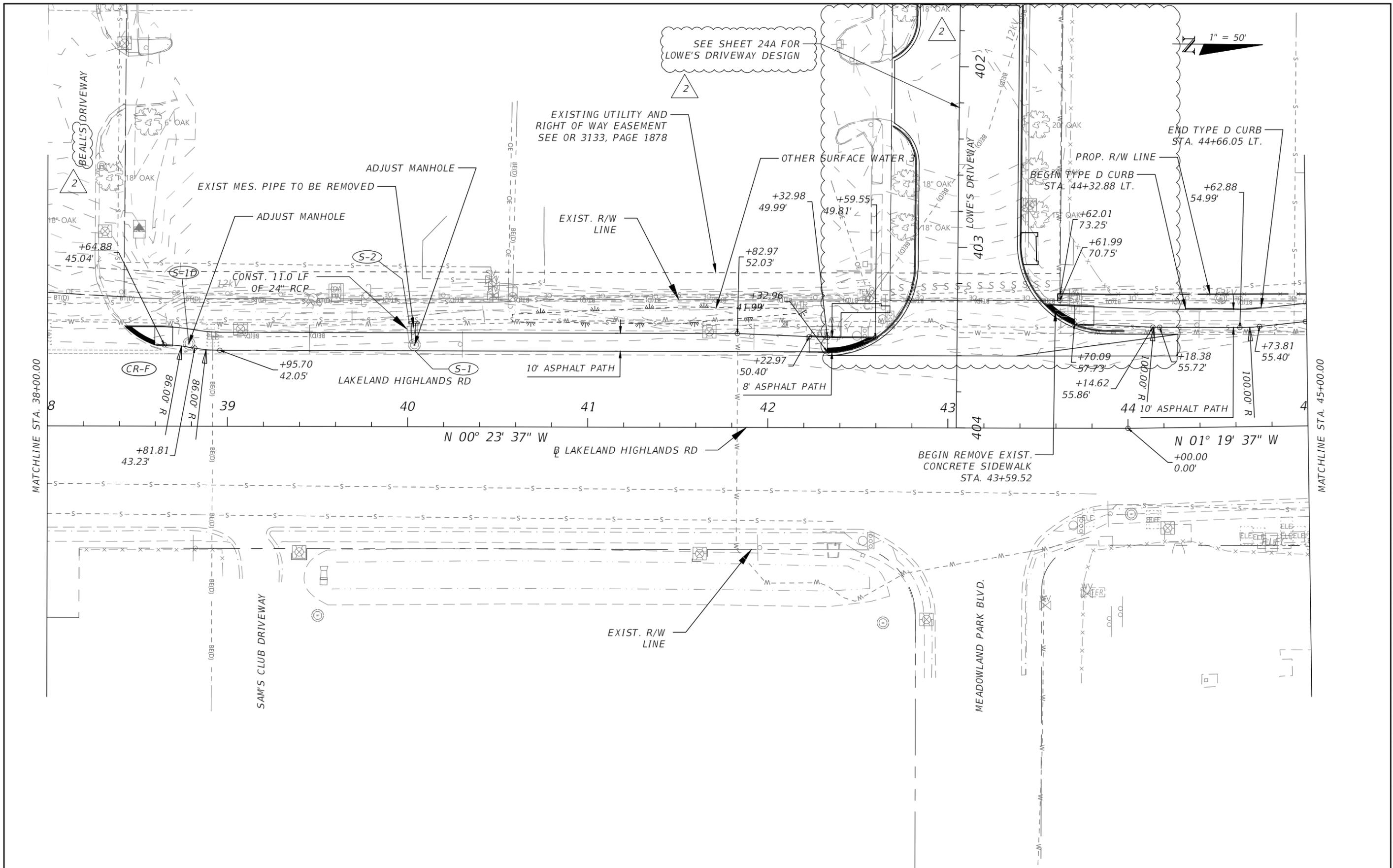
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/12/24	NEW ALIGNMENT ADDED		

RK&K
 Responsive People | Creative Solutions
 402 S. Kentucky Avenue
 Suite 400
 Lakeland, FL 33801
 JOSEPH R. BAAN, P.E. 70646

POLK COUNTY
 ROADS & DRAINAGE DIVISION
FT. FRASER TRAIL EXTENSION
 FROM SR 540 TO GLENDALE ST.

PROJECT LAYOUT (2)

SHEET NO.
 19



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/12/24	DRIVEWAY RECONSTRUCTION		

RK&K
 Responsive People | Creative Solutions
 JOSEPH R. BAAN, P.E. 70646

402 S. Kentucky Avenue
 Suite 400
 Lakeland, FL 33801

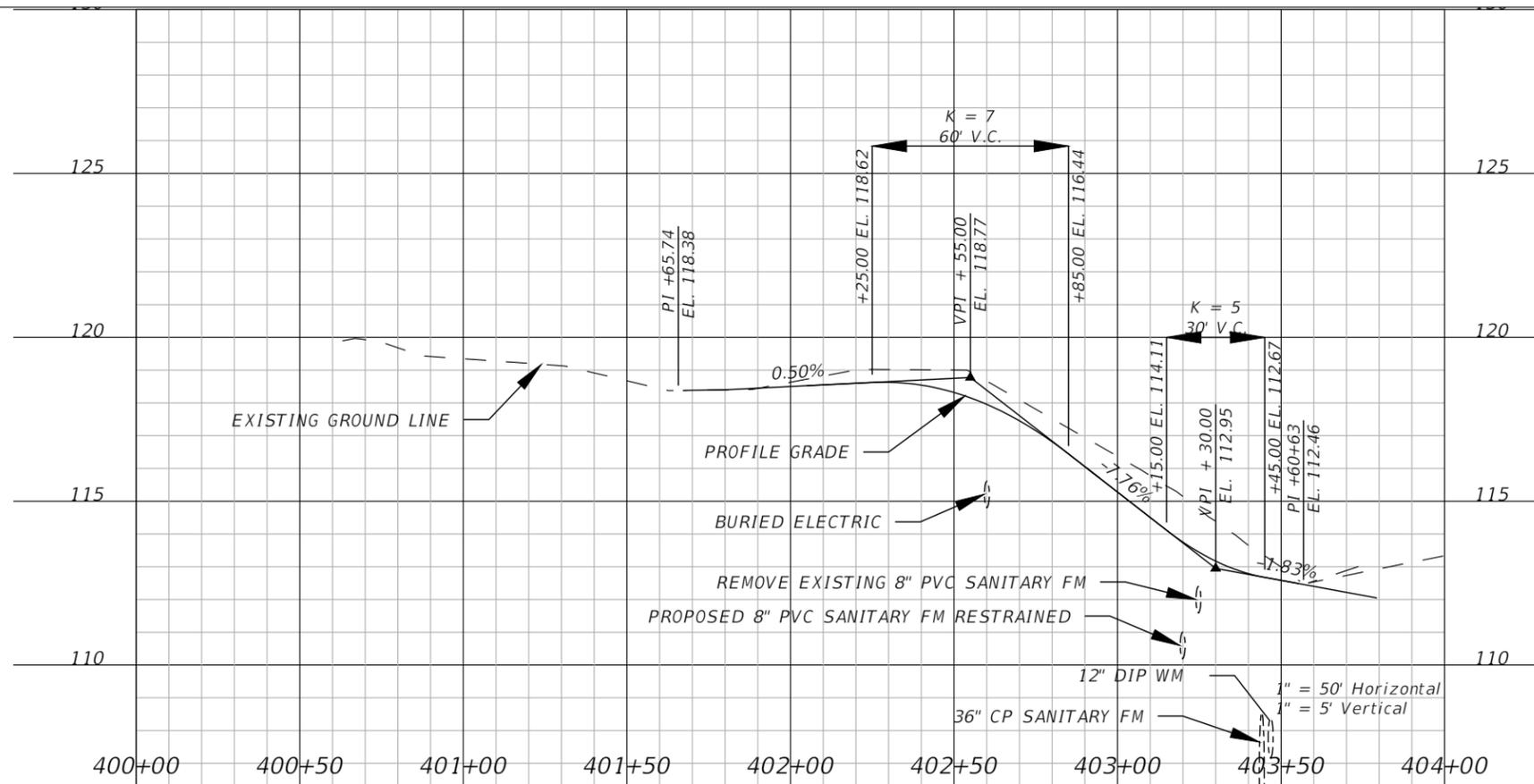
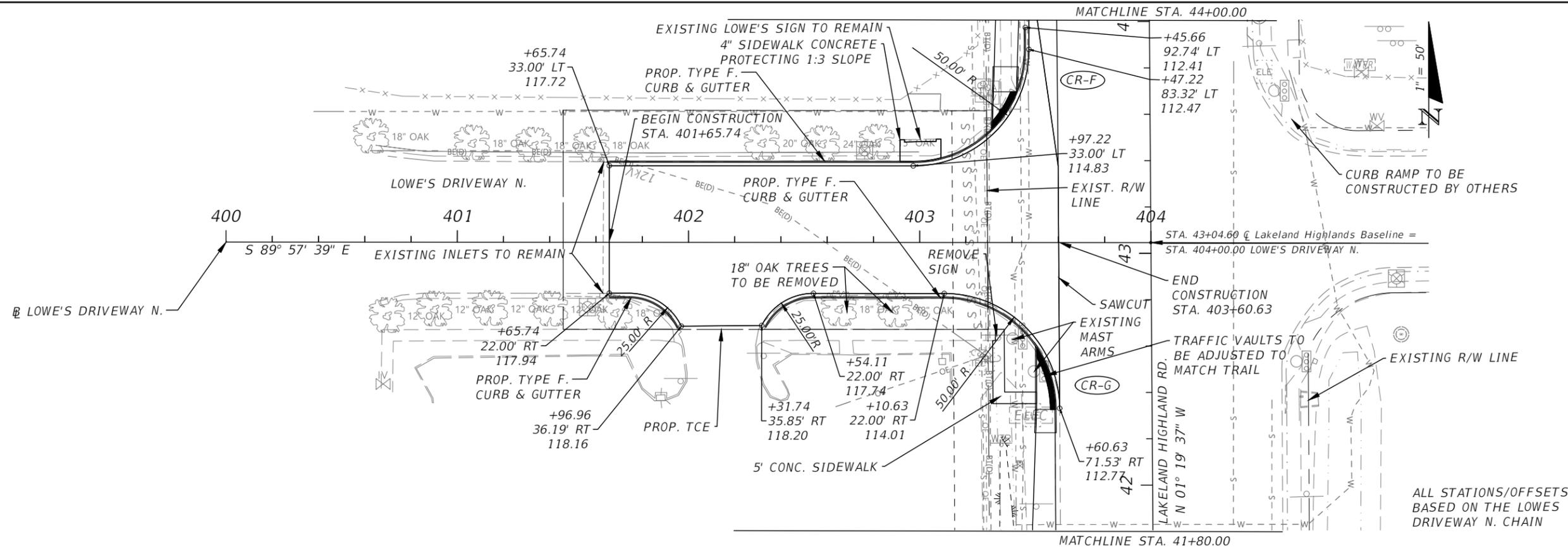
POLK COUNTY
 ROADS & DRAINAGE DIVISION
FT. FRASER TRAIL EXTENSION
 FROM SR 540 TO GLENDALE ST.

ROADWAY PLAN (03)

24

SHEET NO.

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/12/24	NEW SHEET FOR DRIVEWAY RECONSTRUCTION		

RK&K
Responsive People | Creative Solutions
JOSEPH R. BAAN, P.E. 70646

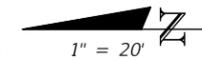
402 S. Kentucky Avenue
Suite 400
Lakeland, FL 33801

POLK COUNTY
ROADS & DRAINAGE DIVISION
FT. FRASER TRAIL EXTENSION
FROM SR 540 TO GLENDALE ST.

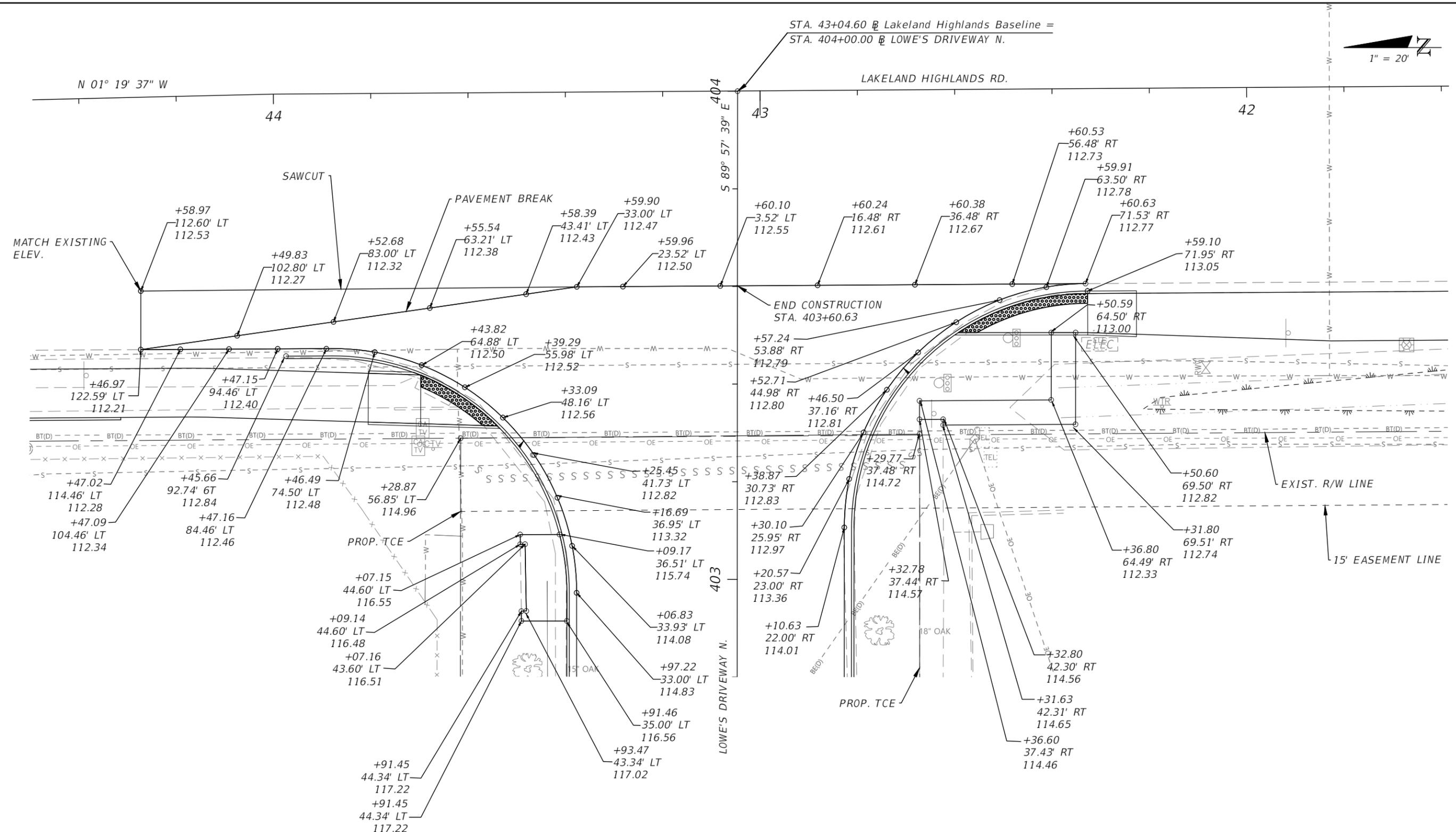
PLAN AND PROFILE (03A)

SHEET NO.
24A

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 43+04.60 @ Lakeland Highlands Baseline =
 STA. 404+00.00 @ LOWE'S DRIVEWAY N.



ALL STATIONS/OFFSETS
 BASED ON THE LOWES
 DRIVEWAY N. CHAIN

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/12/24	NEW SHEET FOR DRIVEWAY RECONSTRUCTION		

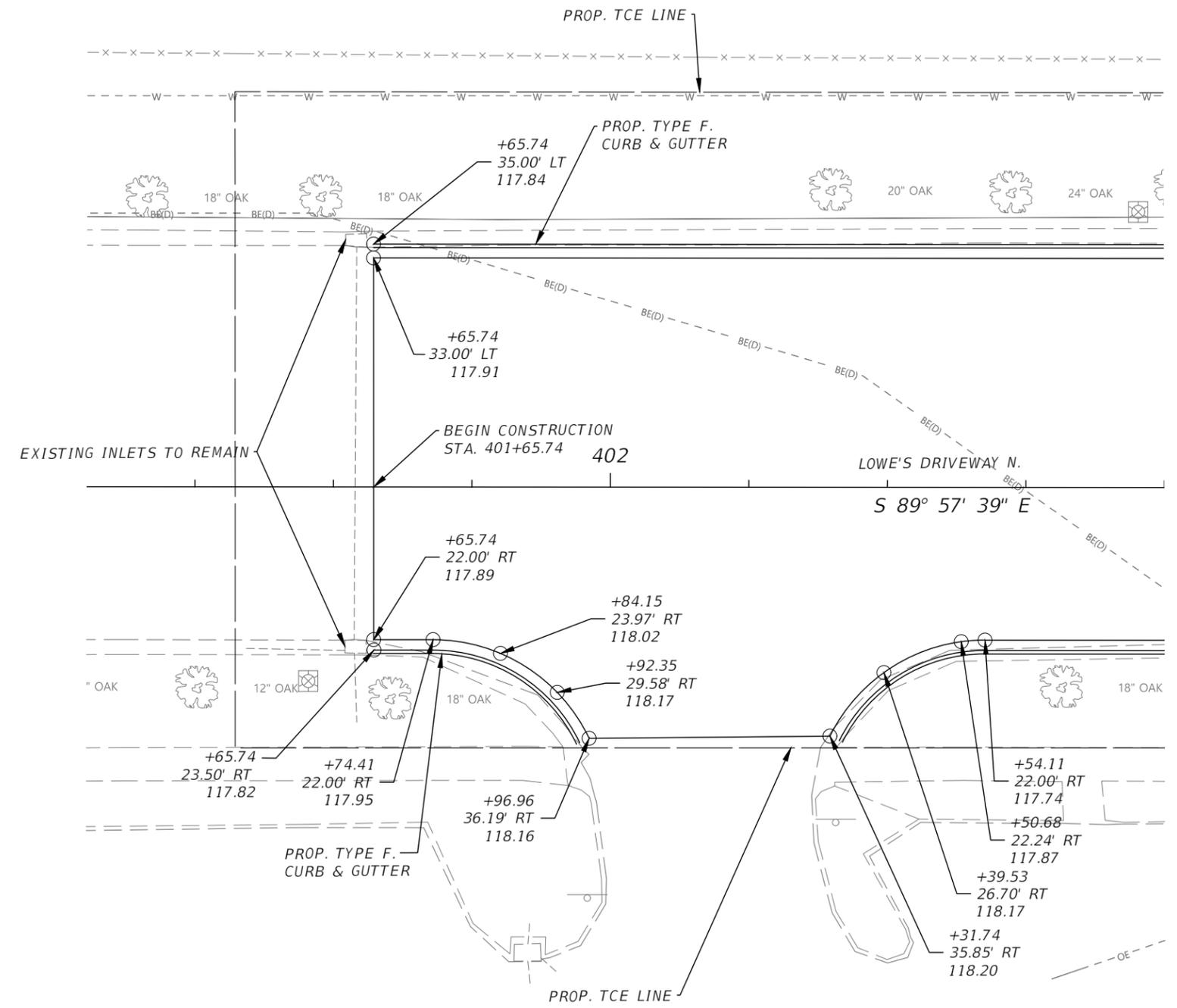
RK&K
 Responsive People | Creative Solutions
 JOSEPH R. BAAN, P.E. 70646
 402 S. Kentucky Avenue
 Suite 400
 Lakeland, FL 33801

POLK COUNTY
 ROADS & DRAINAGE DIVISION
FT. FRASER TRAIL EXTENSION
 FROM SR 540 TO GLENDALE ST.

INTERSECTION DETAIL (03B)

SHEET NO.
 24B

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



ALL STATIONS/OFFSETS
BASED ON THE LOWES
DRIVEWAY N. CHAIN

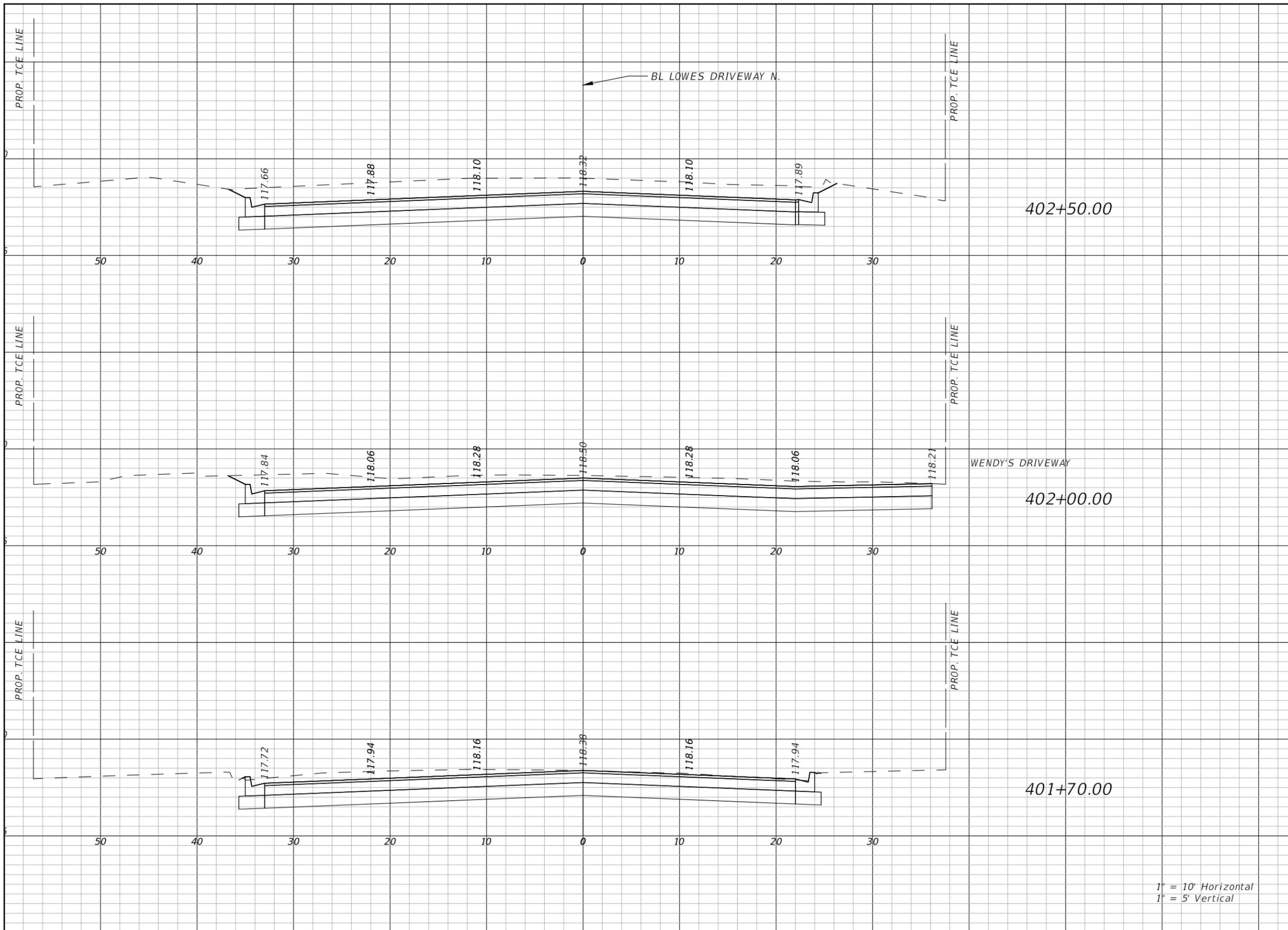
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/12/24	NEW SHEET FOR DRIVEWAY RECONSTRUCTION		

RK&K
 Responsive People | Creative Solutions
 JOSEPH R. BAAN, P.E. 70646
 402 S. Kentucky Avenue
 Suite 400
 Lakeland, FL 33801

POLK COUNTY
 ROADS & DRAINAGE DIVISION
FT. FRASER TRAIL EXTENSION
 FROM SR 540 TO GLENDALE ST.

INTERSECTION DETAIL (03C)
 SHEET NO. 24C

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular A(sf)	Exc. V(cy)	Embankment A(sf)	V(cy)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/12/24	DRIVEWAY RECONSTRUCTION		

RK&K
Responsive People | Creative Solutions
JOSEPH R. BAAN, P.E. 70646

402 S. Kentucky Avenue
Suite 400
Lakeland, FL 33801

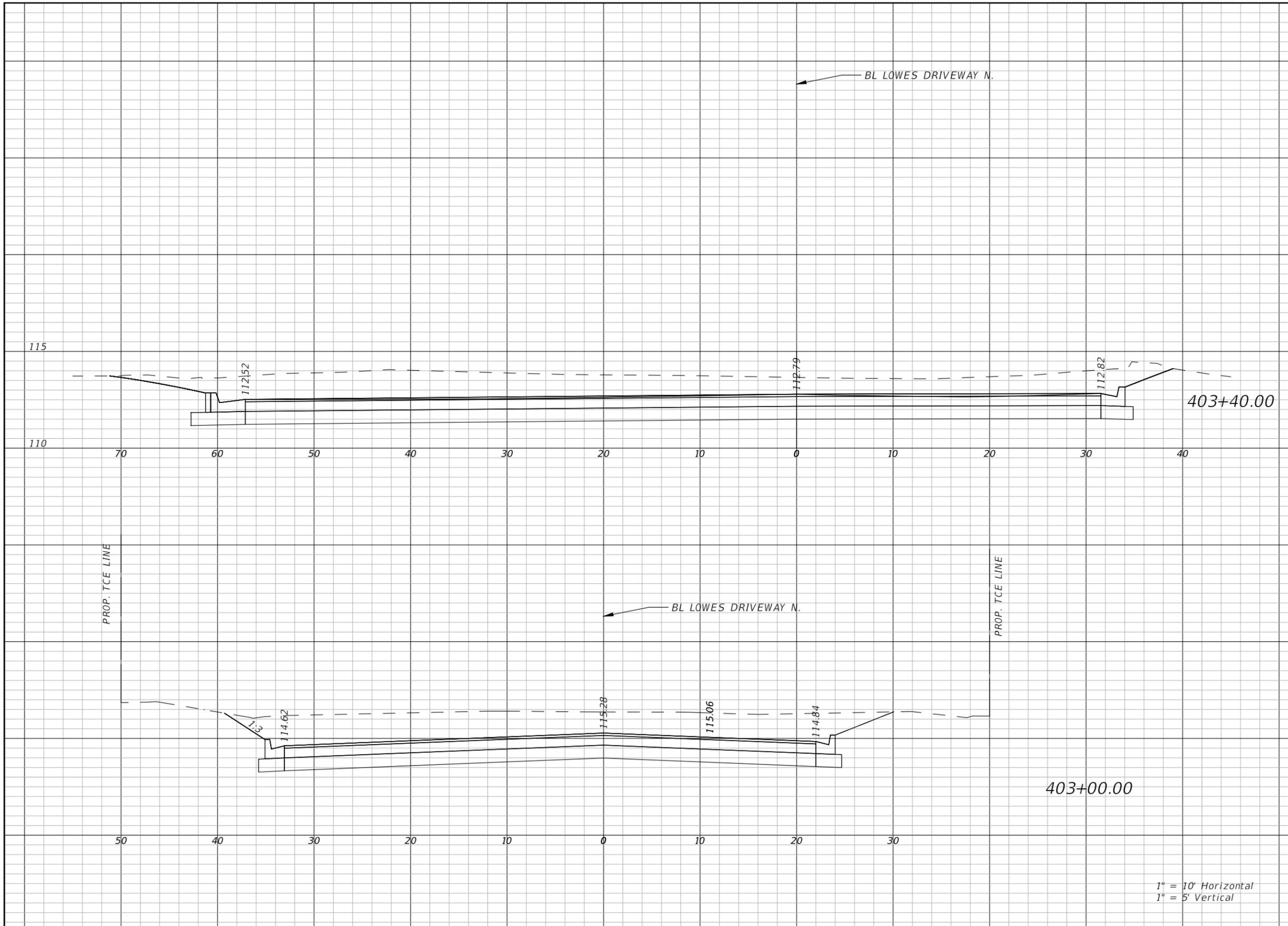
POLK COUNTY
ROADS & DRAINAGE DIVISION
FT. FRASER TRAIL EXTENSION
FROM SR 540 TO GLENDALE ST.

CROSS SECTIONS (57A)

SHEET NO.
112A

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

Regular A(sf)	Exc. V(cy)	Embankment A(sf)	V(cy)
------------------	---------------	---------------------	-------



1" = 10' Horizontal
1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/12/24	DRIVEWAY RECONSTRUCTION		

RK&K
Responsive People | Creative Solutions
JOSEPH R. BAAN, P.E. 70646

402 S. Kentucky Avenue
Suite 400
Lakeland, FL 33801

POLK COUNTY
ROADS & DRAINAGE DIVISION
FT. FRASER TRAIL EXTENSION
FROM SR 540 TO GLENDALE ST.

CROSS SECTIONS (57B)

SHEET NO.
112B

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

2 TEMPORARY TRAFFIC CONTROL PLAN PHASE NOTES:

PHASE I: LOWE'S DRIVEWAY RECONSTRUCTION FROM POLK PKWY TO LOWE'S DRIVEWAY

1. PCMS DISPLAY NO. 1 TO BE PLACED 14 DAYS PRIOR TO CONSTRUCTION AT STA. 25+00 RIGHT AND STA. 74+00 LEFT.
2. INSTALL EROSION CONTROL DEVICES.
3. INSTALL ADVANCE SIGNAGE PER INDEX 102-600 SERIES.
4. RECONSTRUCT LOWE'S DRIVEWAY
5. MAINTAIN ONE 11' WIDE ENTRANCE LANE AND ONE 11' WIDE EXIT LANE AT ALL TIMES.
6. CLOSE WENDY'S DRIVEWAY WITH LEVEL III BARRICADES DURING ADJACENT LANE CONSTRUCTION.
7. ALL WORK WITHIN LOWE'S TCE SHALL BE COMPLETE BY MARCH 13, 2024.
8. NOTIFY LOWE'S AND WENDY'S 2 WEEKS IN ADVANCE OF ANY DRIVEWAY WORK.

PHASE II: LAKELAND HIGHLANDS ROAD SHARED USE PATH (SUP) FROM POLK PKWY TO LOWE'S DRIVEWAY

1. INSTALL EROSION CONTROL DEVICES.
2. INSTALL ADVANCE SIGNAGE PER INDEX 102-600 SERIES.
3. CONSTRUCT DRAINAGE STRUCTURES S-1 AND S-2 AND ADJUST DRAINAGE INLETS AND MANHOLES PER INDEX 102-615, 102-661, AND AN OUTSIDE LANE CLOSURE.
4. CONSTRUCT SUP (STA. 28+55 TO STA. 44+00) FOR PHASE I WITH SHOULDER CLOSURE PER INDEX 102-602.
5. CONSTRUCT CURB RAMPS ON POLK PKWY ENTRANCE/EXIT RAMPS MAINTAINING 12' MINIMUM TRAVEL LANE PER INDEX 102-602.
6. CONSTRUCT CURB RAMPS ON LAKELAND HIGHLANDS ROAD PER INDEX 102-602 AND 102-661.
7. INSTALL CROSSWALK AND PEDESTRIAN SIGNALS AT LOWE'S DRIVEWAY ACROSS LAKELAND HIGHLANDS ROAD TO MEADOWLAND PARK BLVD PER INDEX 102-615 AND 102-661.

PHASE III: LAKELAND HIGHLANDS ROAD SUP FROM LOWE'S DRIVEWAY TO GLENDALE ST.

1. INSTALL SIGNAGE AS INDICATED IN PHASE II DETOUR EXHIBIT.
2. INSTALL EROSION CONTROL DEVICES.
3. PLACE TRAFFIC CONTROL DEVICES PER ADVANCED SIGNING LAYOUT DETAIL FOR LAKELAND HIGHLANDS ROAD SHOULDER CLOSURE AND MAINTAIN LOCAL TRAFFIC TO EXISTING DRIVEWAYS.
4. CLOSE LAKELAND HIGHLANDS ROAD SIDEWALK AND BEGIN PHASE II PEDESTRIAN DETOUR PLAN.
5. INSTALL ADVANCE SIGNAGE PER INDEX 102-600 SERIES.
6. CONSTRUCT SUP FOR PHASE II (STA. 43+50 TO STA. STA. 70+63) WITH SHOULDER CLOSURE PER INDEX 102-602.
7. CONSTRUCT CURB RAMPS ON LAKELAND HIGHLANDS ROAD PER INDEX 102-602 AND 102-661.
8. CONSTRUCT DRIVEWAY ON LAKELAND HIGHLANDS ROAD PER INDEX 102-615 AND 102-661.

PHASE IV: LAKELAND HIGHLANDS ROAD SUP AND CROSSWALKS SOUTH OF POLK PKWY

1. INSTALL SIGNAGE AS INDICATED IN PHASE III DETOUR EXHIBIT.
2. INSTALL EROSION CONTROL DEVICES.
3. PLACE TRAFFIC CONTROL DEVICES PER ADVANCED SIGNING LAYOUT DETAIL FOR LAKELAND HIGHLANDS ROAD LANE CLOSURE.
4. CLOSE LAKELAND HIGHLANDS ROAD WESTERN SIDEWALK AND BEGIN PHASE III DETOUR PLAN.
5. CONSTRUCT SUP, CURB RAMPS, AND CROSSWALKS FOR PHASE III (STA. 27+24 TO STA. 28+40) WITH MULTILANE ROADWAY, INTERSECTION WORK PER INDEX 102-615 AND 102-661.
6. CONSTRUCT CURB RAMPS ON POLK PKWY ENTRANCE/EXIT RAMPS MAINTAINING 12' MINIMUM TRAVEL LANE PER INDEX 102-602 AND 102-661.

PHASE V: FT. FRASER TRAIL FROM LAKELAND HIGHLANDS ROAD TO WINTER LAKE ROAD

1. INSTALL EROSION CONTROL DEVICES.
2. CONSTRUCT 10 FT SUP (STA. 200+00 TO 272+80) AND PEDESTRIAN BRIDGE BETWEEN LAKELAND HIGHLANDS ROAD AND WINTER LAKE ROAD.
3. DETOUR PCMS DISPLAY NO. 2 TO BE PLACED 14 DAYS PRIOR TO PHASE V AT WINTER LAKE ROAD STA. 19+60 LEFT.

PHASE VI: WINTER LAKE ROAD SUP

1. INSTALL SIGNAGE AS INDICATED IN PHASE V DETOUR EXHIBIT.
2. INSTALL EROSION CONTROL DEVICES.
3. PLACE TRAFFIC CONTROL DEVICES PER ADVANCED SIGNING LAYOUT DETAIL FOR WINTER LAKE ROAD LANE CLOSURE AND MAINTAIN LOCAL TRAFFIC TO EXISTING DRIVEWAYS.
4. CLOSE WINTER LAKE ROAD WEST OF ROAD C TO WESTBOUND TRAFFIC FOR UP TO 30 CONSECUTIVE CALENDAR DAYS. DETOUR WESTBOUND TRAFFIC AS SHOWN IN DETOUR PLAN. MAINTAIN ACCESS TO ALL DRIVEWAYS.
5. COORDINATE 24 HOUR CLOSING OF WINTER LAKE ROAD WEST OF STATES STREET WITH RESIDENTS OF 2805 AND 2810 WINTER LAKE ROAD TO CONSTRUCT PIPE FROM S-11 TO S-12. INSTALL TYPE III BARRICADES WITH ROAD CLOSED SIGNS DURING CLOSURE.
6. COORDINATE 24 HOUR CLOSING OF WINTER LAKE ROAD AT STA. 11+85. DETOUR TRAFFIC TO STATE STREET, FRANKLIN STREET, ROAD C TO CONSTRUCT PIPE FROM S-13 TO S-14. INSTALL TYPE III BARRICADES WITH ROAD CLOSED SIGNS DURING CLOSURE.
7. CONSTRUCT SUP (STA. 10+18 TO STA. 22+20) FOR PHASE V WITH LANE CLOSURE PER INDEX 102-603.
8. CONSTRUCT SUP AND SIDEWALK (STA. 22+20 TO STA. 23+15) WITH INDEX 102-602 AND 102-604.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/12/24	NEW SHEET FOR DRIVEWAY RECONSTRUCTION		



402 S. Kentucky Avenue
Suite 400
Lakeland, FL 33801

Responsive People | Creative Solutions

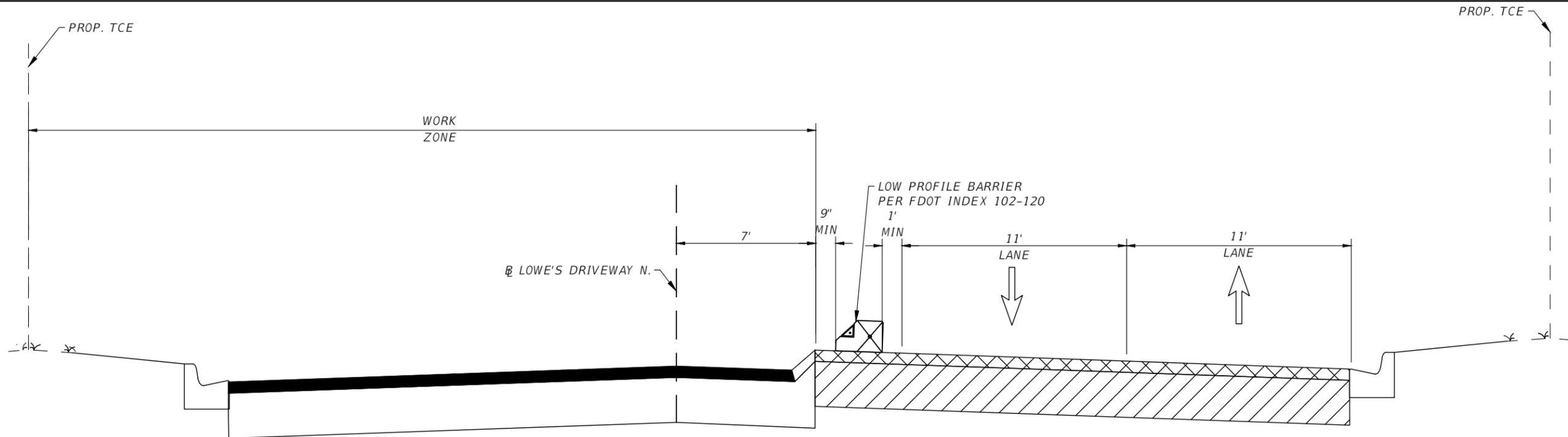
JOSEPH R. BAAN, P.E. 70646

POLK COUNTY
ROADS & DRAINAGE DIVISION
FT. FRASER TRAIL EXTENSION
FROM SR 540 TO GLENDALE ST.

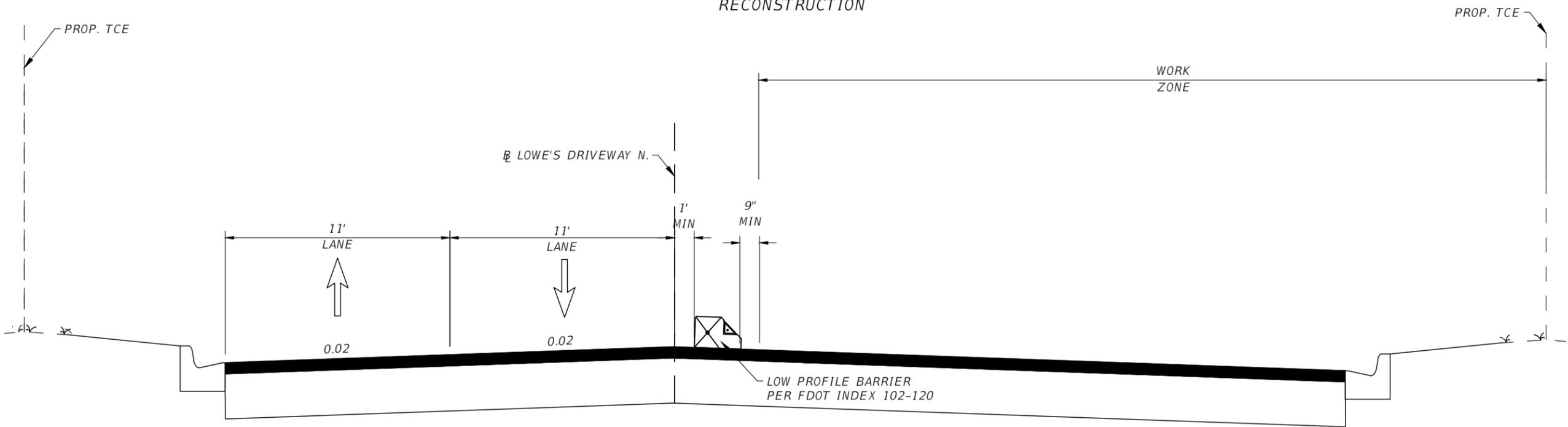
**TEMPORARY TRAFFIC CONTROL
PLAN (2)**

SHEET NO.
116

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



PHASE IA
LAKELAND HIGHLANDS LOWE'S DRIVEWAY
RECONSTRUCTION



PHASE IB
LAKELAND HIGHLANDS LOWE'S DRIVEWAY
RECONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/12/24	NEW SHEET FOR DRIVEWAY RECONSTRUCTION		

RK&K
Responsive People | Creative Solutions
402 S. Kentucky Avenue
Suite 400
Lakeland, FL 33801
JOSEPH R. BAAN, P.E. 70646

POLK COUNTY
ROADS & DRAINAGE DIVISION
FT. FRASER TRAIL EXTENSION
FROM SR 540 TO GLENDALE ST.

TEMPORARY TRAFFIC CONTROL
PLAN (2A)

SHEET NO.
116A

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SIGNAGE SCHEME ①



SIGNAGE SCHEME ②



SIGNAGE SCHEME ③



SIGNAGE SCHEME ④



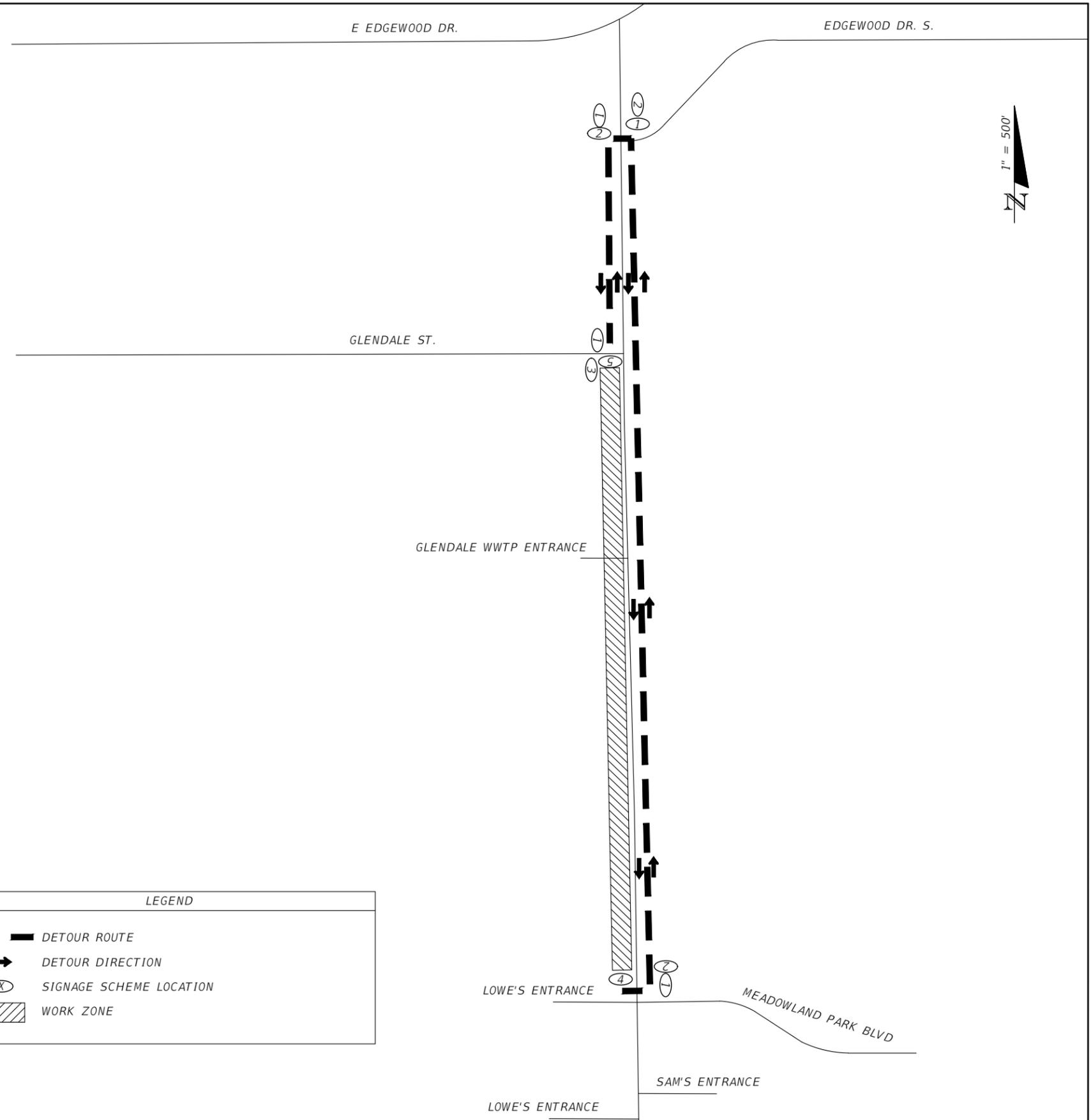
SIGNAGE SCHEME ⑤



2
PHASE III

LAKELAND HIGHLANDS ROAD SIDEWALK DETOUR

LEGEND	
	DETOUR ROUTE
	DETOUR DIRECTION
	SIGNAGE SCHEME LOCATION
	WORK ZONE



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/12/24	△ PHASE NUMBER UPDATED		

RK&K
 Responsive People | Creative Solutions
 JOSEPH R. BAAN, P.E. 70646
 402 S. Kentucky Avenue
 Suite 400
 Lakeland, FL 33801

POLK COUNTY
 ROADS & DRAINAGE DIVISION
FT. FRASER TRAIL EXTENSION
 FROM SR 540 TO GLENDALE ST.

TEMPORARY TRAFFIC CONTROL
 PLAN (3)

SHEET NO.
117

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SIGNAGE SCHEME ①



SIGNAGE SCHEME ②



SIGNAGE SCHEME ③



SIGNAGE SCHEME ④



SIGNAGE SCHEME ⑤



SIGNAGE SCHEME ⑥



SIGNAGE SCHEME ⑦



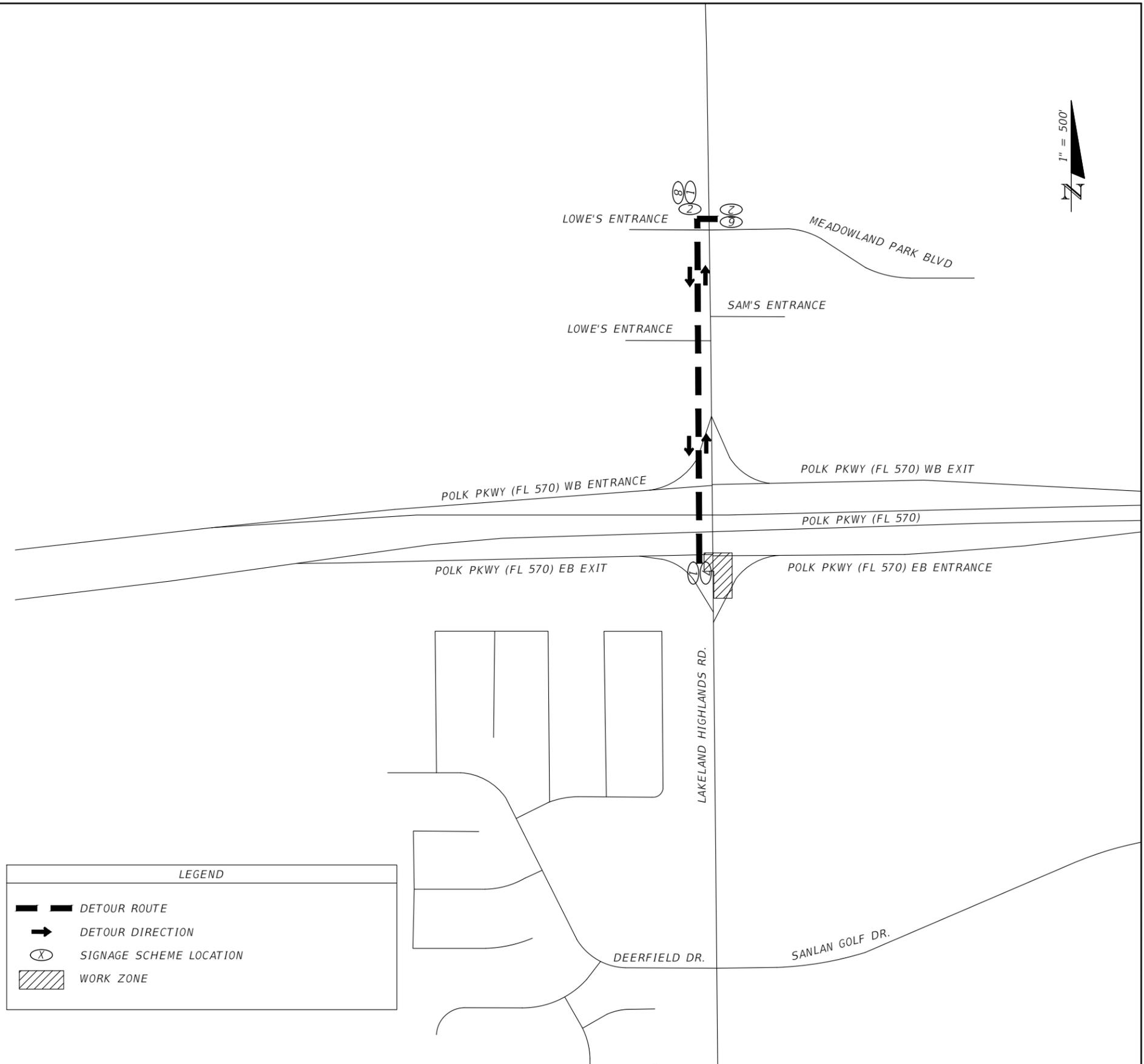
SIGNAGE SCHEME ⑧



2
PHASE IV

LAKELAND HIGHLANDS ROAD SIDEWALK DETOUR

LEGEND	
	DETOUR ROUTE
	DETOUR DIRECTION
	SIGNAGE SCHEME LOCATION
	WORK ZONE



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/12/24	△ PHASE NUMBER UPDATED		

RK&K
Responsive People | Creative Solutions
402 S. Kentucky Avenue
Suite 400
Lakeland, FL 33801
JOSEPH R. BAAN, P.E. 70646

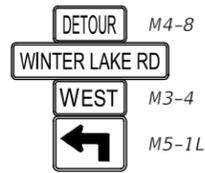
POLK COUNTY
ROADS & DRAINAGE DIVISION
FT. FRASER TRAIL EXTENSION
FROM SR 540 TO GLENDALE ST.

TEMPORARY TRAFFIC CONTROL
PLAN (4)

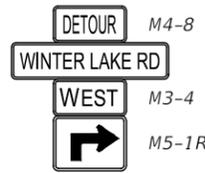
SHEET NO.
118

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

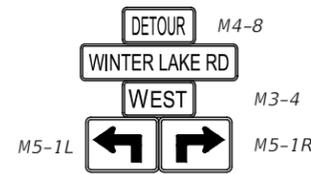
SIGNAGE SCHEME (10)



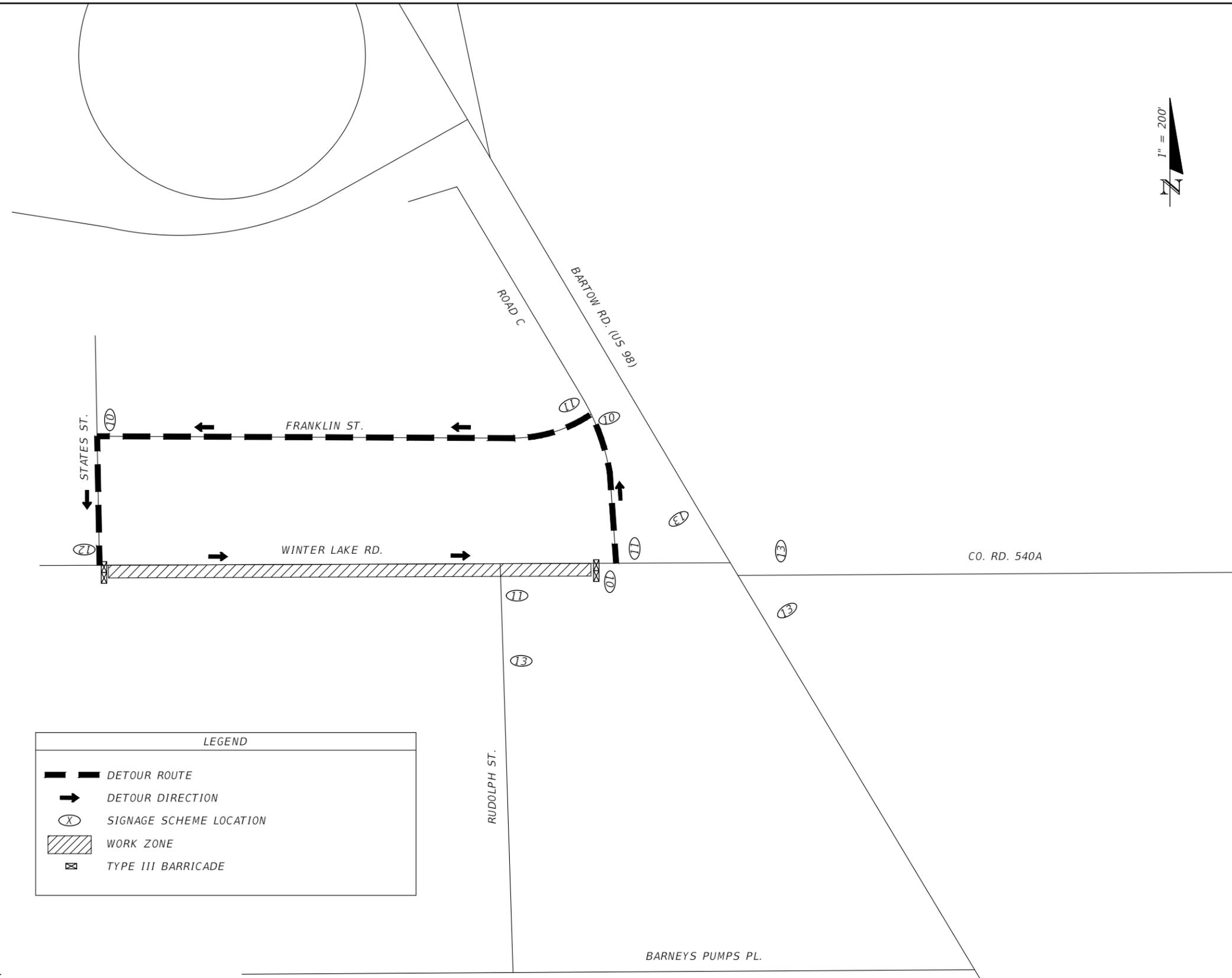
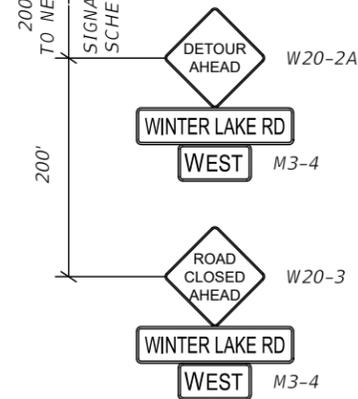
SIGNAGE SCHEME (11)



SIGNAGE SCHEME (12)



SIGNAGE SCHEME (13)



LEGEND

- DETOUR ROUTE
- DETOUR DIRECTION
- SIGNAGE SCHEME LOCATION
- WORK ZONE
- TYPE III BARRICADE

2
PHASE VI

WINTER LAKE ROAD CLOSURE DETAIL

NOTIFY ALL PROPERTIES ON STATES ST., FRANKLIN ST., WINTER LAKE RD., AND RD C. OF THE PHASE V TRAFFIC PATTERNS A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE OF IMPLEMENTING PHASE V.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/12/24	PHASE NUMBER UPDATED		

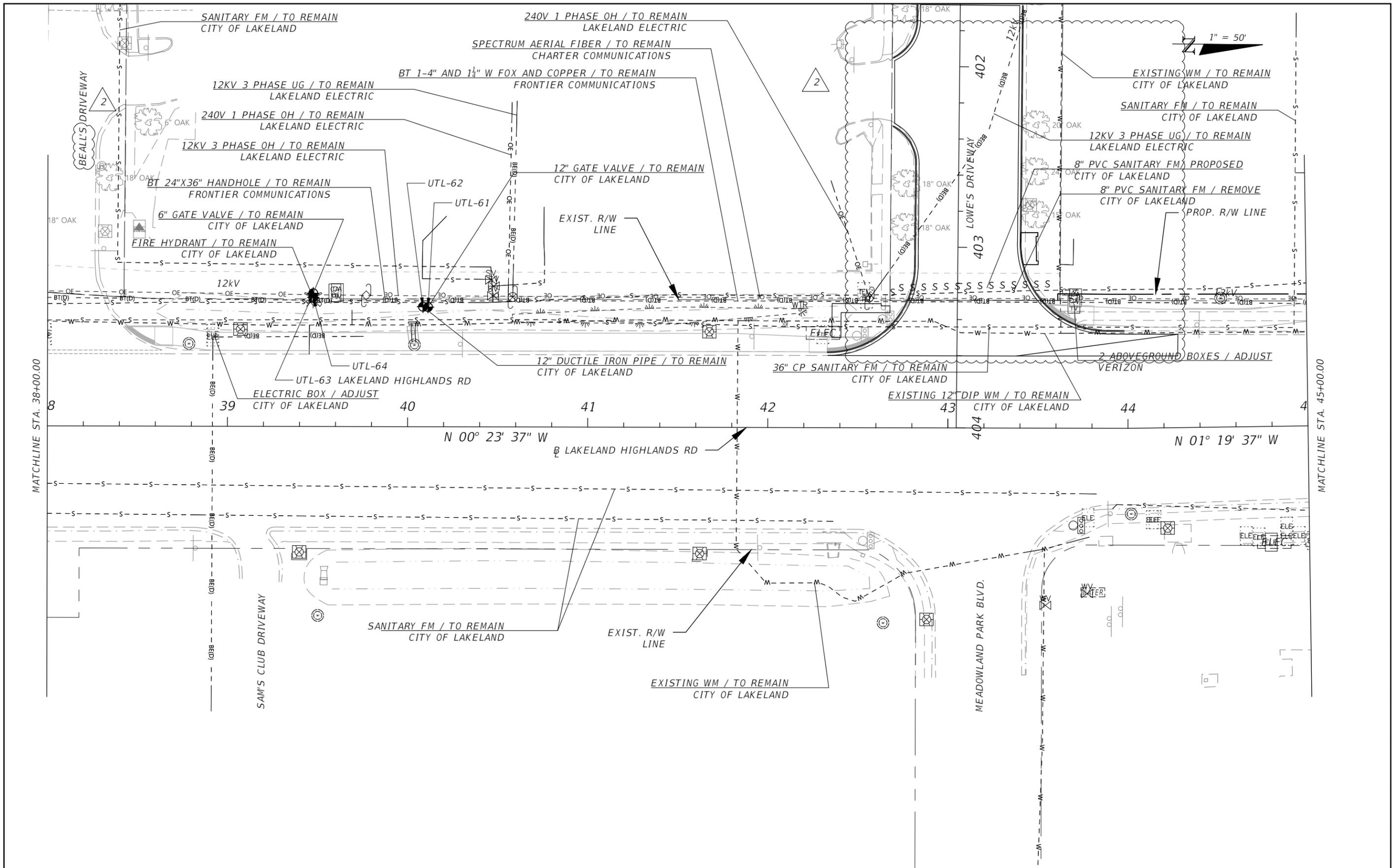
402 S. Kentucky Avenue
 Suite 400
 Lakeland, FL 33801
 Responsive People | Creative Solutions
 JOSEPH R. BAAN, P.E. 70646

POLK COUNTY
 ROADS & DRAINAGE DIVISION
 FT. FRASER TRAIL EXTENSION
 FROM SR 540 TO GLENDALE ST.

TEMPORARY TRAFFIC CONTROL
 PLAN (5)

SHEET NO.
 119

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/12/24	DRIVEWAY RECONSTRUCTION		

RK&K
 Responsive People | Creative Solutions
 JOSEPH R. BAAN, P.E. 70646

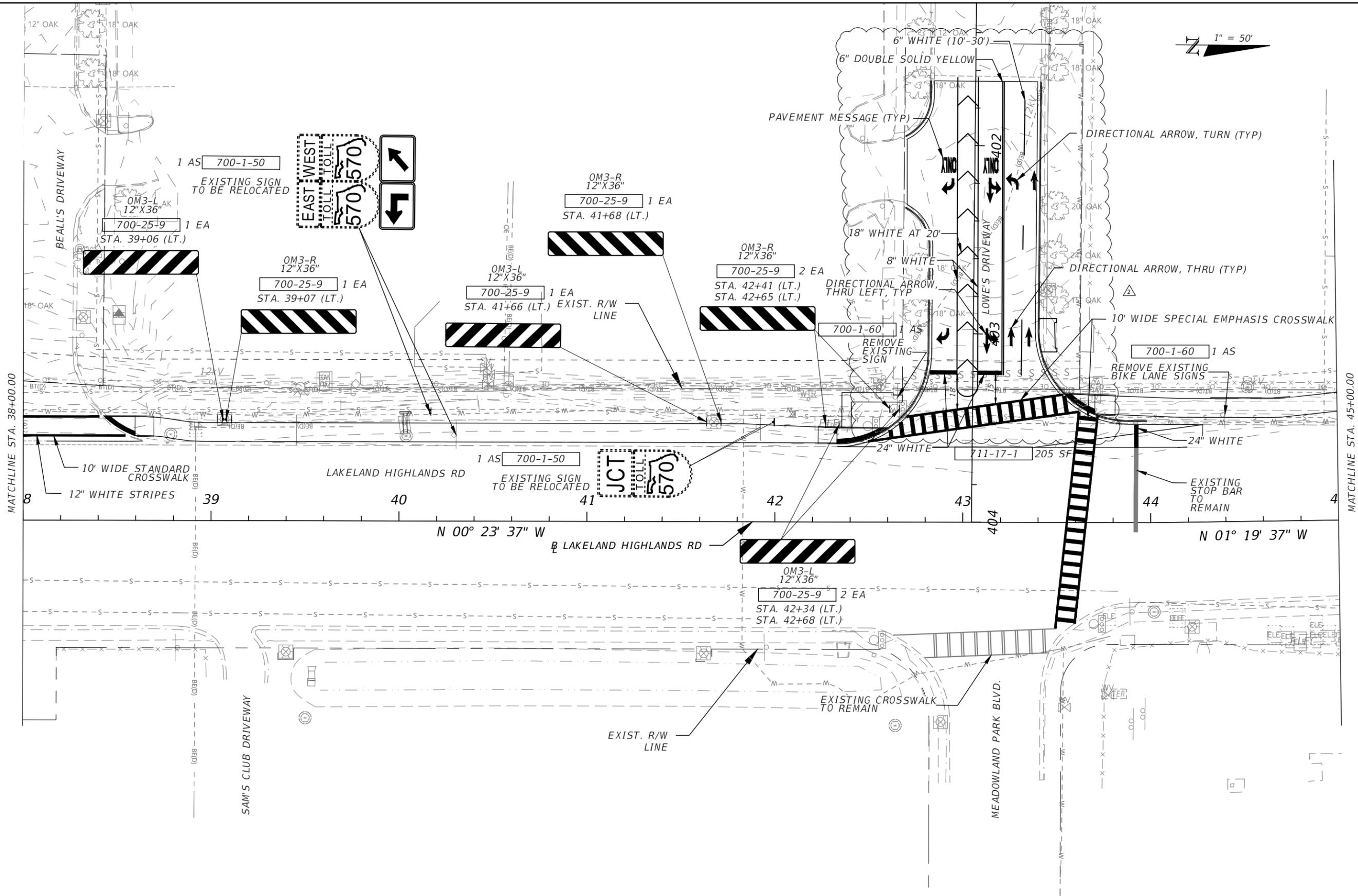
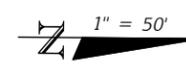
402 S. Kentucky Avenue
 Suite 400
 Lakeland, FL 33801

POLK COUNTY
 ROADS & DRAINAGE DIVISION
FT. FRASER TRAIL EXTENSION
 FROM SR 540 TO GLENDALE ST.

UTILITY ADJUSTMENTS (3)

SHEET NO.
 122

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



MATCHLINE STA. 38+00.00

MATCHLINE STA. 45+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/12/24	PAVEMENT MARKINGS UPDATED		

RK&K
 Responsive People | Creative Solutions
 402 S. Kentucky Avenue
 Suite 400
 Lakeland, FL 33801
 ANDREW S. MOY, P.E. 91846

POLK COUNTY
 ROADS & DRAINAGE DIVISION
FT. FRASER TRAIL EXTENSION
 FROM SR 540 TO GLENDALE ST.

**SIGNING AND PAVEMENT
 MARKING PLANS (3)**

SHEET NO.
 144

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



120 LF of 8" C-900
PVC Force Main to
be lowered for
driveway
construction



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NCCO, (c) OpenStreetMap contributors, and the GIS User Community



The use of this data is being provided on an 'as is' basis for your convenience and may be subject to change without notice. While every reasonable effort has been made to assure the accuracy of the maps and data contained herein, the City of Lakeland makes no warranty, representation or guaranty as to the content, sequence, accuracy, timeliness, reliability or completeness of any of the data provided. The user of these applications should not rely on the data provided herein for any reason. The City of Lakeland explicitly disclaims any representations and warranties, express or implied, including without limitation, the implied warranties of merchantability and fitness for a particular purpose. In no event shall the City of Lakeland assume liability for any errors, omissions or inaccuracies in the information provided, regardless of how caused. The City of Lakeland shall not be liable for any decisions made or actions taken or not taken by the user of the applications in reliance upon any information or data furnished hereunder.