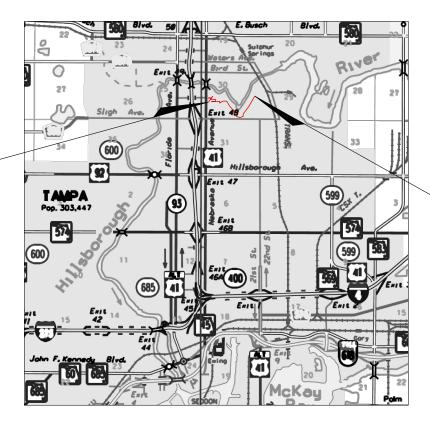
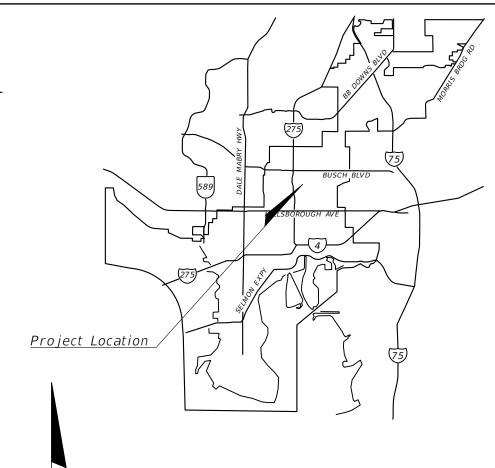
CITY OF TAMPA MOBILITY DEPARTMENT

CONTRACT PLANS

FINANCIAL PROJECT ID 441338-1-58-01 (FEDERAL FUNDS) HILLSBOROUGH COUNTY CITY CONTRACT NO.: 20-D-56202

GREEN ARTERY SEGMENT D FROM SULPHER SPRINGS PARK TO 22ND ST PARK





Ending of Project STA. 115+60.00

> ROADWAY PLANS ENGINEER OF RECORD:

MARK RONALD DUNN, JR.
P.E. NO.:73968
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FLORIDA, 33637
CONTRACT NO.: 20-D-56202
VENDOR NO.: F452209743-001

CITY OF TAMPA PROJECT MANAGER: NINA MABILLEAU, E.I.

CIP NO.	FISCAL YEAR	SHEET NO.
20-D-56202	2024	1

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3 - 5	TYPICAL SECTION
6 - 10	PROJECT LAYOUT
11	PROJECT CONTROL
12	GENERAL NOTES
13 - 34	ROADWAY PLAN
35 - 39	CROSS SECTIONS
40	TEMPORARY TRAFFIC CONTROL PLAN
41	SIGNING AND MARKING DETAIL
42	SUMMARY OF QUANTITIES

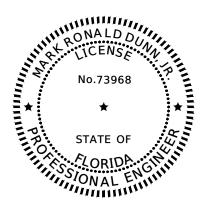
Beginning of Project STA. 11+94.51

PLANS PREPARED BY:



PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FLORIDA, 33637 (813) 978-3100 VENDOR NO. F452209743-001

GOVERNING STANDARDS AND SPECIFICATIONS FLORIDA DEPARTMENT OF TRANSPORTATION FY 2023-24 DESIGN STANDARDS AND REVISED INDEX DRAWING AS APPENDED HEREIN, AND FY 2023-24 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AS AMENDED BY CONTRACT DOCUMENTS AND THE CITY OF TAMPA.



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.

PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637 MARK RONALD DUNN, P.E. NO. 73968

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

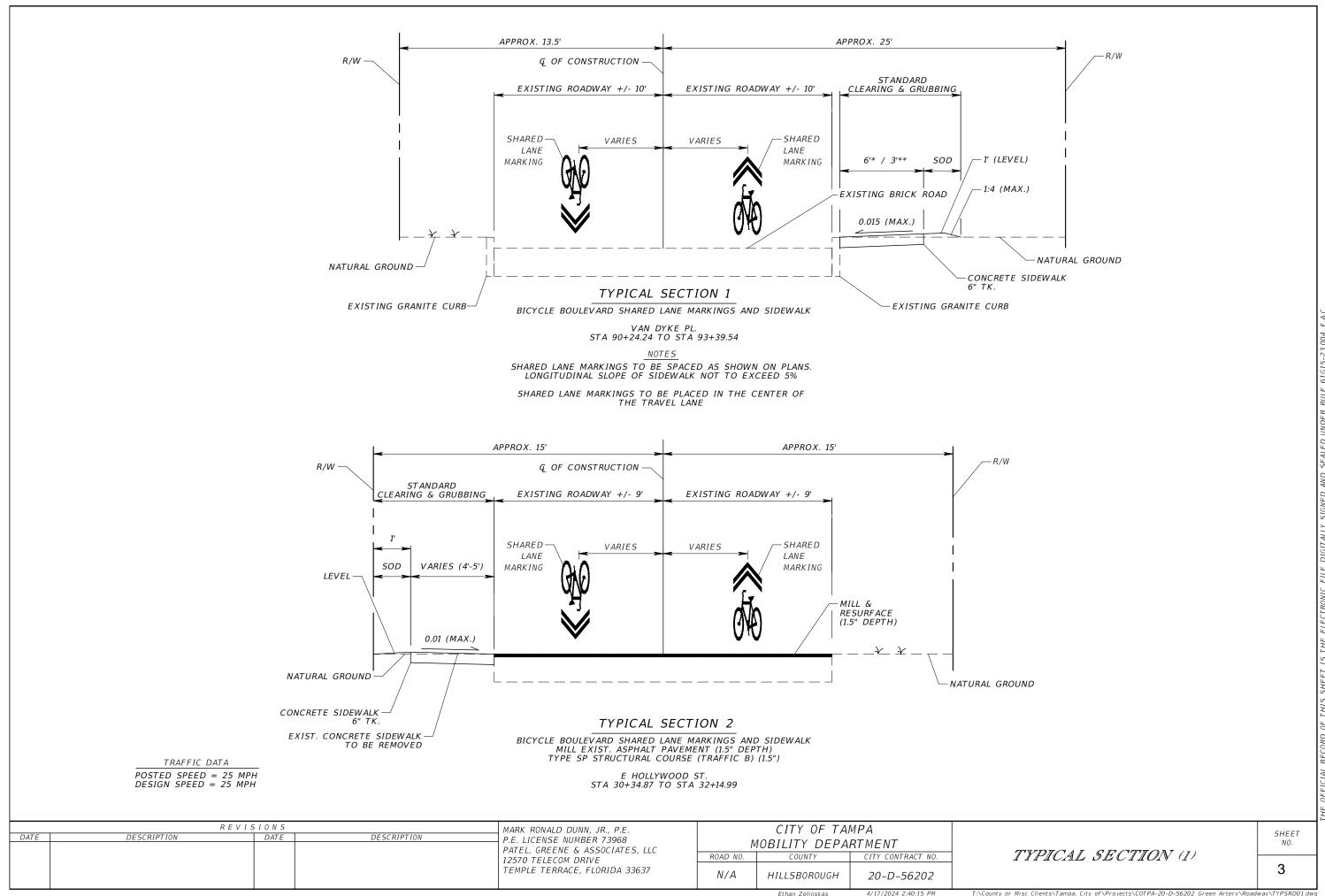
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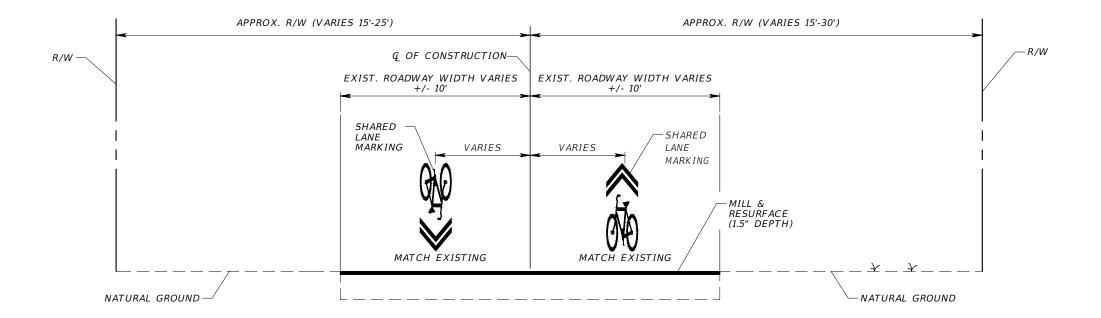
	R E V I .	MARK RONALD DUNN, JR., P.E.		
DATE	DESCRIPTION	DESCRIPTION	P.E. LICENSE NUMBER 73968	
				PATEL, GREENE & ASSOCIATES, LL 12570 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637

CITY OF TAMPA						
MOBILITY DEPARTMENT						
ROAD NO.	CITY CONTRACT NO.					
N/A	HILLSBOROUGH	20-D-56202				

SIGNATURE SHEET

SHEET NO.





TYPICAL SECTION 3

BICYCLE BOULEVARD SHARED LANE MARKINGS MILL EXIST. ASPHALT PAVEMENT (1.5" DEPTH) TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.5")

> HAMILTON HEATH ST. STA. 20+09.67 TO STA. 26+40.00

E PATTERSON ST. STA. 40+30.00 TO STA. 47+20.00

E PARK CIR. STA. 50+00.00 TO STA. 56+20.00 STA. 62+10.00 TO STA. 65+29.53

PARK DR. STA. 100+00.00 TO STA. 100+40.00 STA. 60+80.00 TO STA. 62+80.00

NOTES

SHARED LANE MARKINGS TO BE SPACED AS SHOWN ON PLANS.

SHARED LANE MARKINGS TO BE PLACED IN THE CENTER OF
THE TRAVEL LANE

TRAFFIC DATA

POSTED SPEED = 25 MPH
DESIGN SPEED = 25 MPH

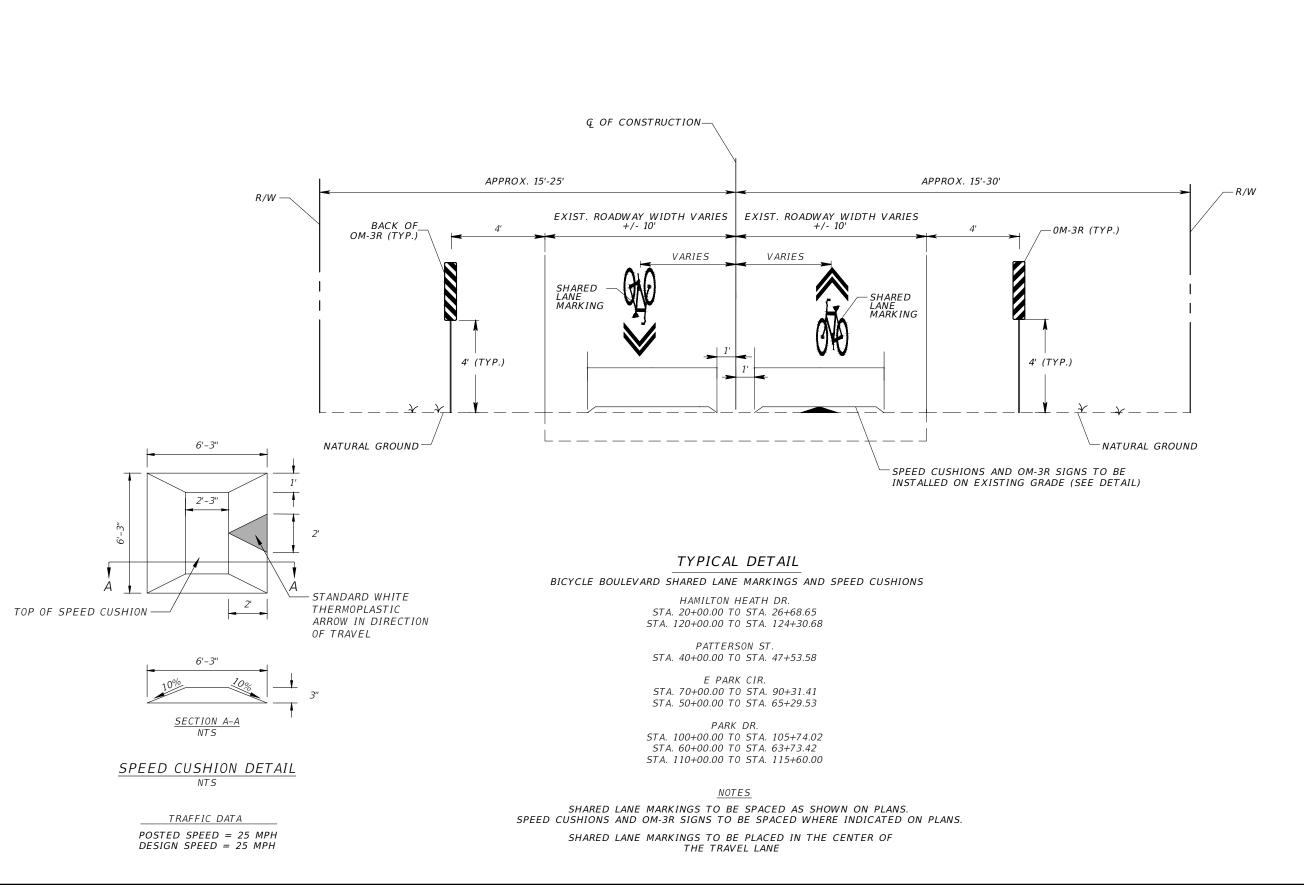
	R E V I .	MARK RONALD DUNN, JR., P.E.				
DATE	DESCRIPTION	DATE	DESCRIPTION	P.E. LICENSE NUMBER 73968 PATEL, GREENE & ASSOCIATES, LLC	Λ	10B
				12570 TELECOM DRIVE	ROAD NO.	
				TEMPLE TERRACE, FLORIDA 33637	N/A	Н

CITY OF TAMPA MOBILITY DEPARTMENT				
ROAD NO. COUNTY CITY CONTRACT NO.				
N/A HILLSBOROUGH		20-D-56202		

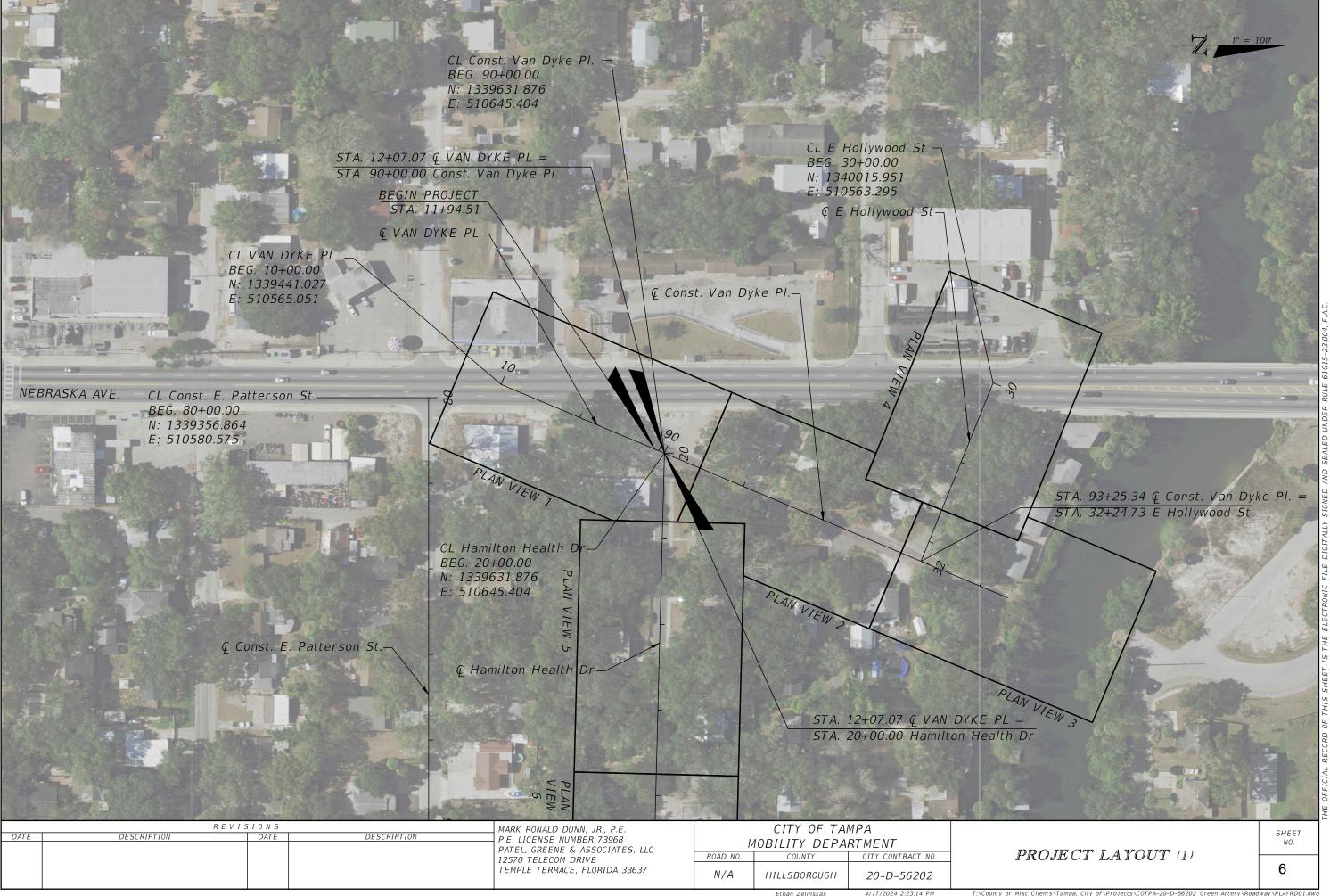
TYPICAL SECTION (2)

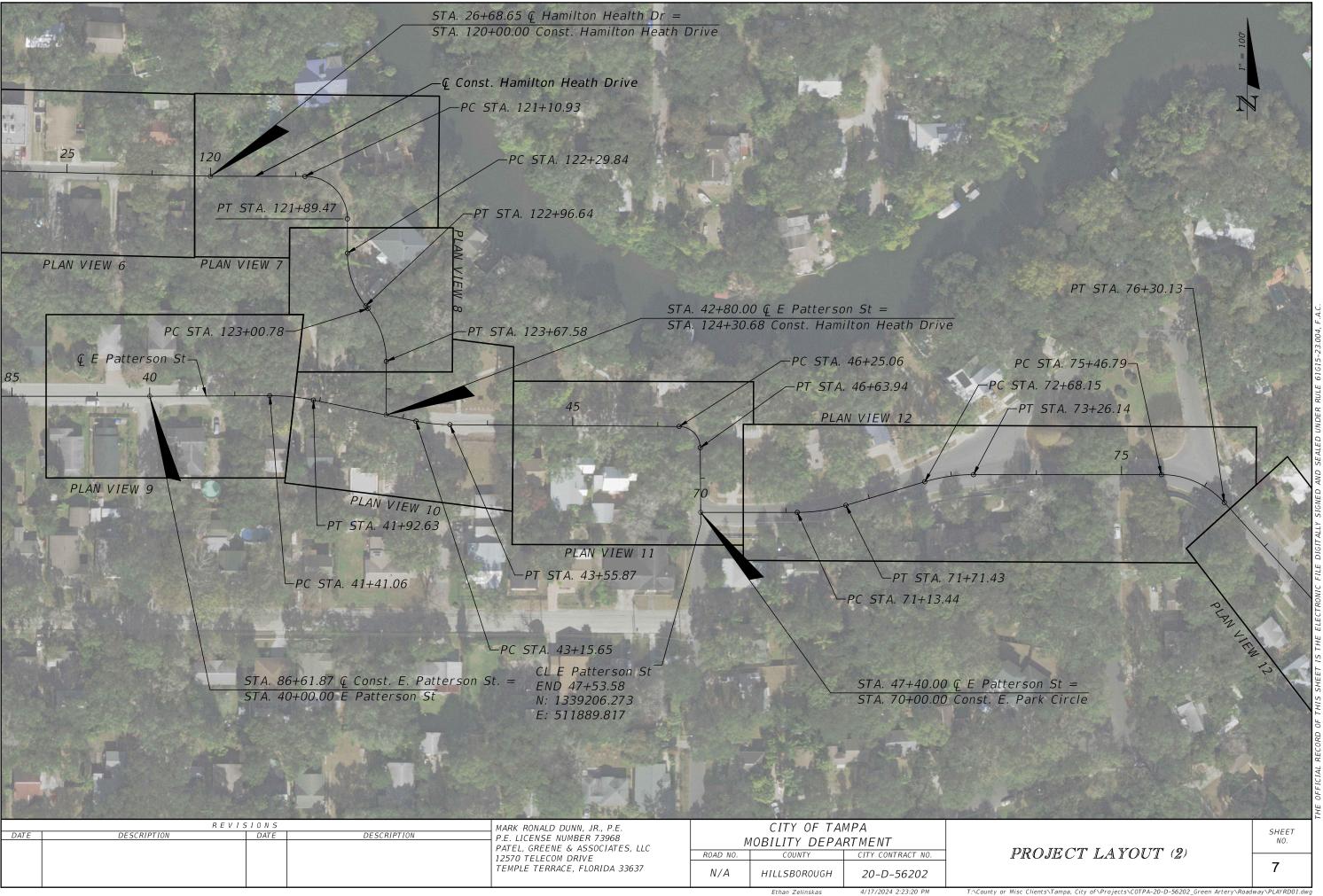
SHEET NO.

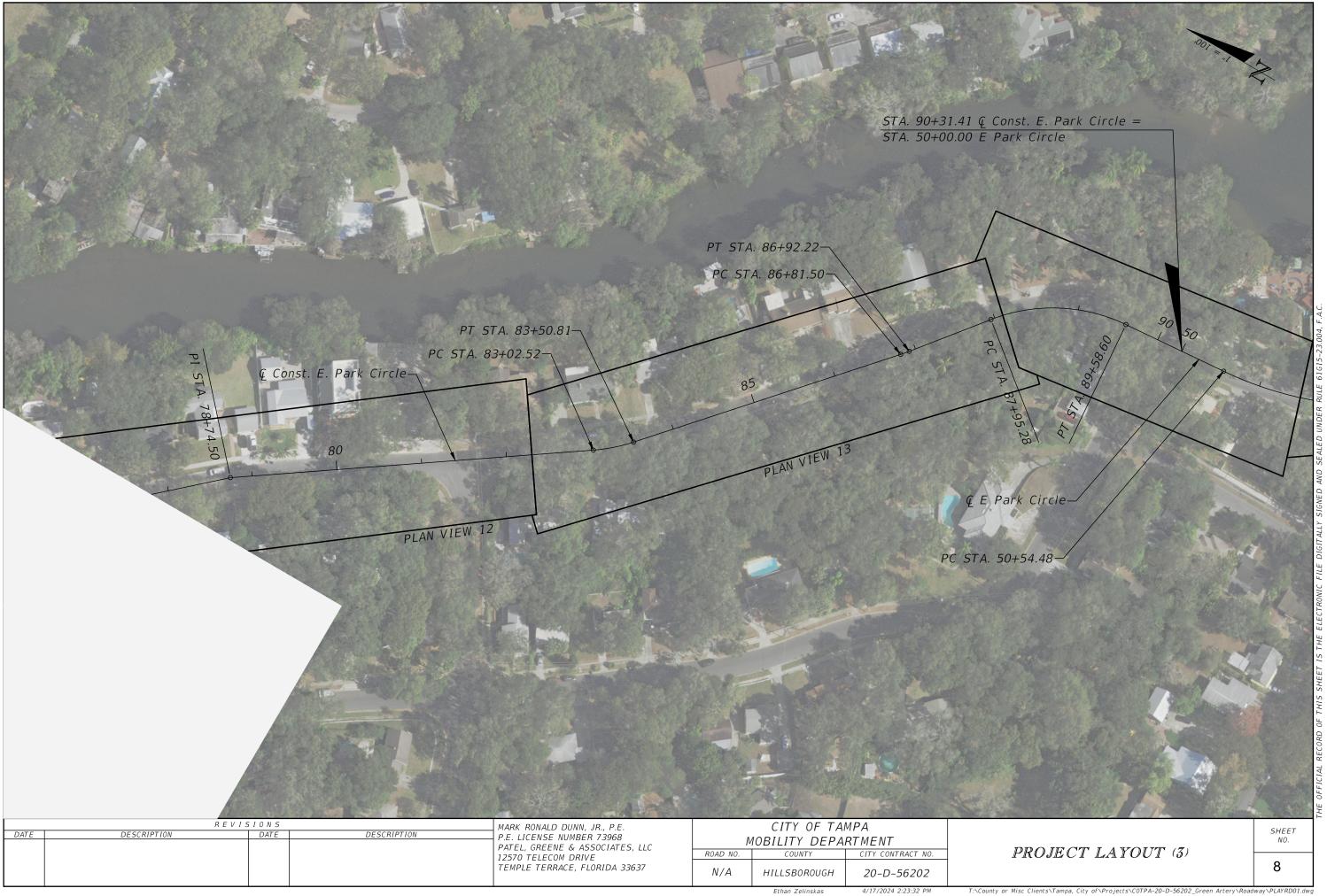
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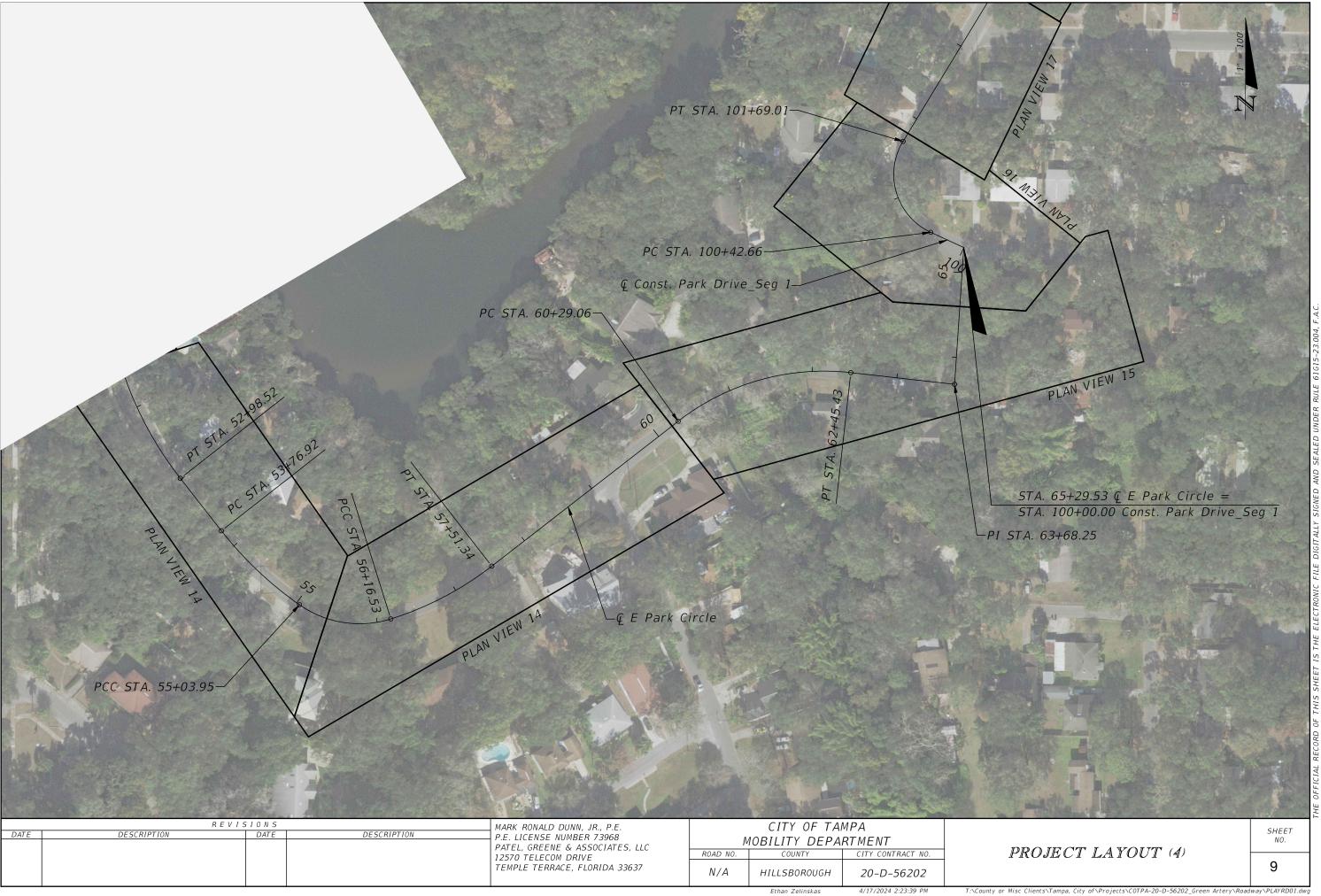


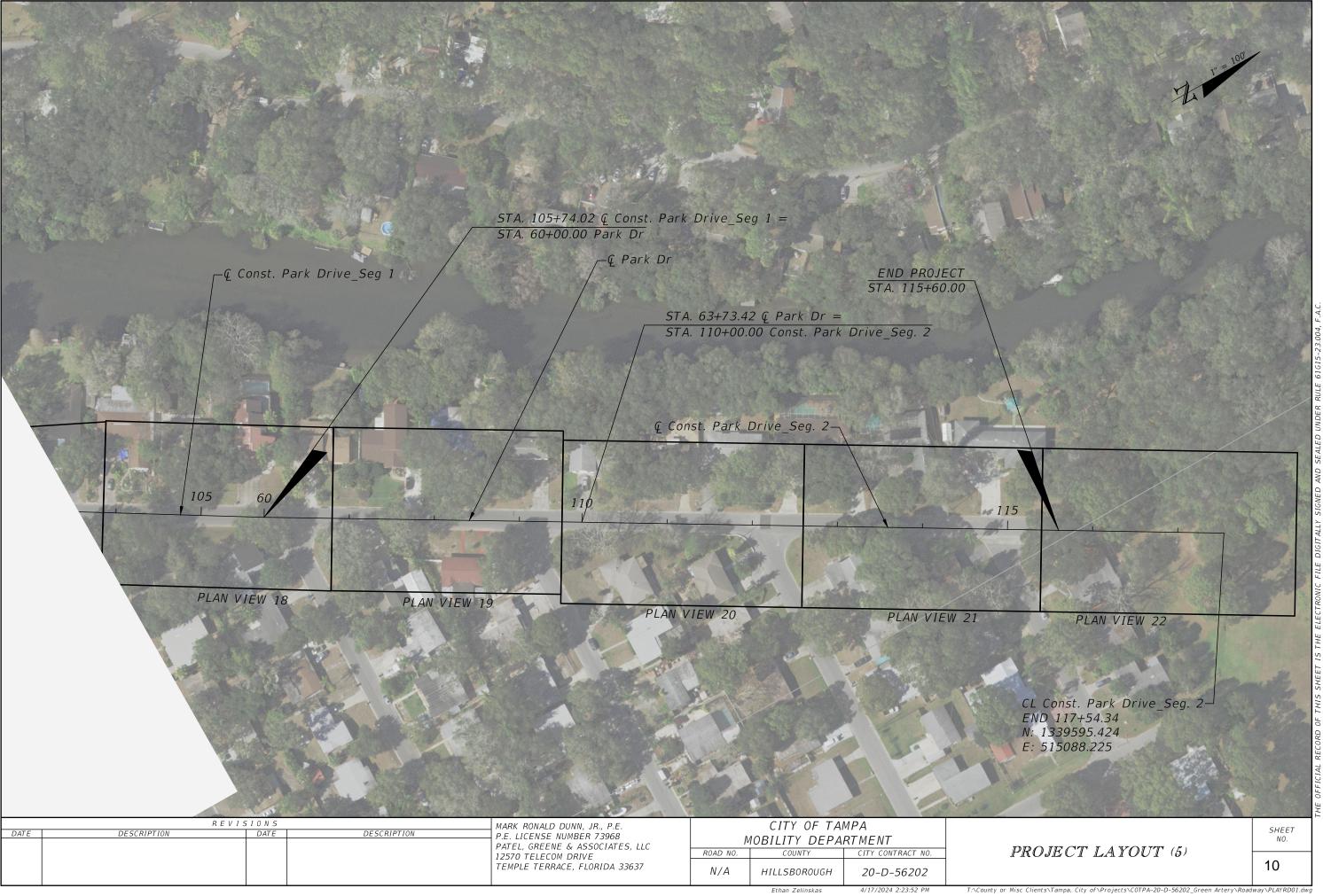
REVISIONS MARK RONALD DUNN, JR., P.E. CITY OF TAMPA SHEET DESCRIPTION DESCRIPTION DATE DATE P.E. LICENSE NUMBER 73968 MOBILITY DEPARTMENT PATEL, GREENE & ASSOCIATES, LLC TYPICAL DETAIL ROAD NO. CITY CONTRACT NO. COUNTY 12570 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637 *HILLSBOROUGH* 20-D-56202











			ELEVATION	
BENCHMARK	NORTHING	EASTING	(FT)	NOTE
10000	1339623.00	510651.86	19.54	SET NAIL AND DISC "GPS/TRAV LB7055"
10001	1339925.58	510759.61	10.17	SET NAIL AND DISC "GPS/TRAV LB7055"
10002	1338034.83	513361.86	9.53	SET NAIL AND DISC "GPS/TRAV LB7055"
10003	1337765.53	513531.38	15.84	SET NAIL AND DISC "GPS/TRAV LB7055"
10004	1339346.27	511768.36	9.61	SET NAIL AND DISC "GPS/TRAV LB7055"
10005	1339343.33	511232.07	13.32	SET NAIL AND DISC "GPS/TRAV LB7055"
10113	1339642.89	510661.00	19.23	FND. NAIL AND DISC "COT"
10120	1339947.31	510769.54	9.90	FND. NAIL AND DISC "COT"
504	1338704.12	512539.48	24.26	FND. NAIL AND DISC "COT HV504"
510	1339281.91	512404.64	6.89	FND. NAIL AND DISC "COT HV510"
513	1339233.92	511902.41	11.74	FND. NAIL AND DISC "COT HV513"
601	1338211.04	513388.07	9.01	FND. NAIL AND DISC "COT HV601"

	REVIS	MARK RONALD DUNN, JR., P.E.			
DATE	DESCRIPTION	DATE	DESCRIPTION	P.E. LICENSE NUMBER 73968	
				PATEL, GREENE & ASSOCIATES, LLC	
				12570 TELECOM DRIVE	R0A
				TEMPLE TERRACE, FLORIDA 33637	٨

CITY OF TAMPA MOBILITY DEPARTMENT
ROAD NO. | COUNTY CITY CONTRACT NO. HILLSB0R0UGH 20-D-56202

PROJECT CONTROL

SHEET NO. 11

GENERAL NOTES

- 1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- SURVEY AND ALIGNMENT PROVIDED BY SURVEYOR AT LOCATIONS OF MILLING/RESURFACING AND PROPOSED SIDEWALK. REMAINING ALIGNMENTS PROVIDED ALONG PROJECT ARE APPROXIMATE FOR INFORMATIONAL PURPOSES AND ARE NOT SURVEYED.
- EXISTING BRICK SHALL BE MAINTAINED. ENSURE EXISTING BRICK IS NOT DAMAGED AT LOCATIONS WHERE PAVEMENT MILLING/RESURFACING IS PROPOSED ADJACENT TO EXISTING BRICK.
- CALL SUNSHINE (1-800-432-4770) AT LEAST 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITY.
- WHEN IN CONFLICT, UTILITY POLES, GAS LINES, UNDERGROUND ELECTRIC AND TELEPHONE CABLES WILL BE RELOCATED BY THE RESPECTIVE UTILITY OWNERS AT THEIR OWN EXPENSE AS DIRECTED BY THE ENGINEER.
- WATER LINES SHALL BE PROTECTED DURING CONSTRUCTION. PROVIDE SUPPORTS AS NECESSARY.
- ALL STATIONS WERE GENERATED THROUGH MAP INFORMATION. FIELD ADJUSTMENTS MAY BE REQUIRED BY THE ENGINEER FOR SIGNING AND PAVEMENT MARKING INSTALLATIONS.
- ALL SIGNING AND PAVEMENT MARKINGS TO BE INSTALLED ACCORDING TO ROADWAY PLANS AND SIGNING AND MARKING DETAIL.
- CONTRACTOR TO HOLD A PRECONSTRUCTION MEETING WITH APPROVED ARBORIST TO VERIFY VERTICAL CLEARANCES TO TREES.
- MILLING AND RESURFACING DEPTH TO BE 1.5" AT LOCATIONS SPECIFIED IN THE ROADWAY PLANS.
- WHEN UPGRADING OR INSTALLING PEDESTRIAN CROSSWALKS, PED RAMPS SHALL BE MADE ADA COMPLIANT IF NEEDED.
- 12. ALL DISTURBED PERVIOUS AREAS TO BE TURFED OR SODDED UNLESS OTHERWISE LANDSCAPED.
- WHEN CONSTRUCTING 6" SIDEWALK ACROSS DRIVEWAYS, EXISTING CONCRETE AND/OR ASPHALT PAVEMENT SHALL BE SAW CUT 6 INCHES FROM THE PROPOSED SIDEWALK OR DRIVEWAY TO PROPOSED TIE IN GRADE. 6" SIDEWALK TO BE POURED AT 1.5% CROSS SLOPE MAX WITH GRADE MATCHING IN 6" ALONG EITHER SIDE.
- INLET PROTECTION TO BE PROVIDED FOR ALL STORM STRUCTURES ADJACENT TO PROPOSED WORK.
- ALL VALVE BOXES AND MANHOLES WITHIN OR ADJACENT TO THE PROPOSED SIDEWALK SHOULD BE ADJUSTED TO MATCH PROPOSED GRADE, UNLESS OTHERWISE NOTED.
- PUBLIC PARKS AND RECREATION FACILITIES WILL NOT BE USED FOR CONSTRUCTION, STAGING, STORING, STOCKPILING, OR ANY OTHER
- 17. PROPERTY LINES STARTING ON ROADWAY PLAN SHEET 7 ARE APPROXIMATE BASED ON INFORMATION FROM THE HILLSBOROUGH COUNTY PROPERTY APPRAISER OFFICE. ALL WORK SHALL REMAIN WITHIN CITY OF TAMPA RIGHT OF WAY.
- ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

STEPHEN DEES, P.S.M. P.S.M. NO: 7316 WGI. INC. 2035 VISTA PKWY, WEST PALM BEACH, FL 33411 CERTIFICATE OF AUTHORIZATION: 7055

UTILITY AGENCY OWNERS:

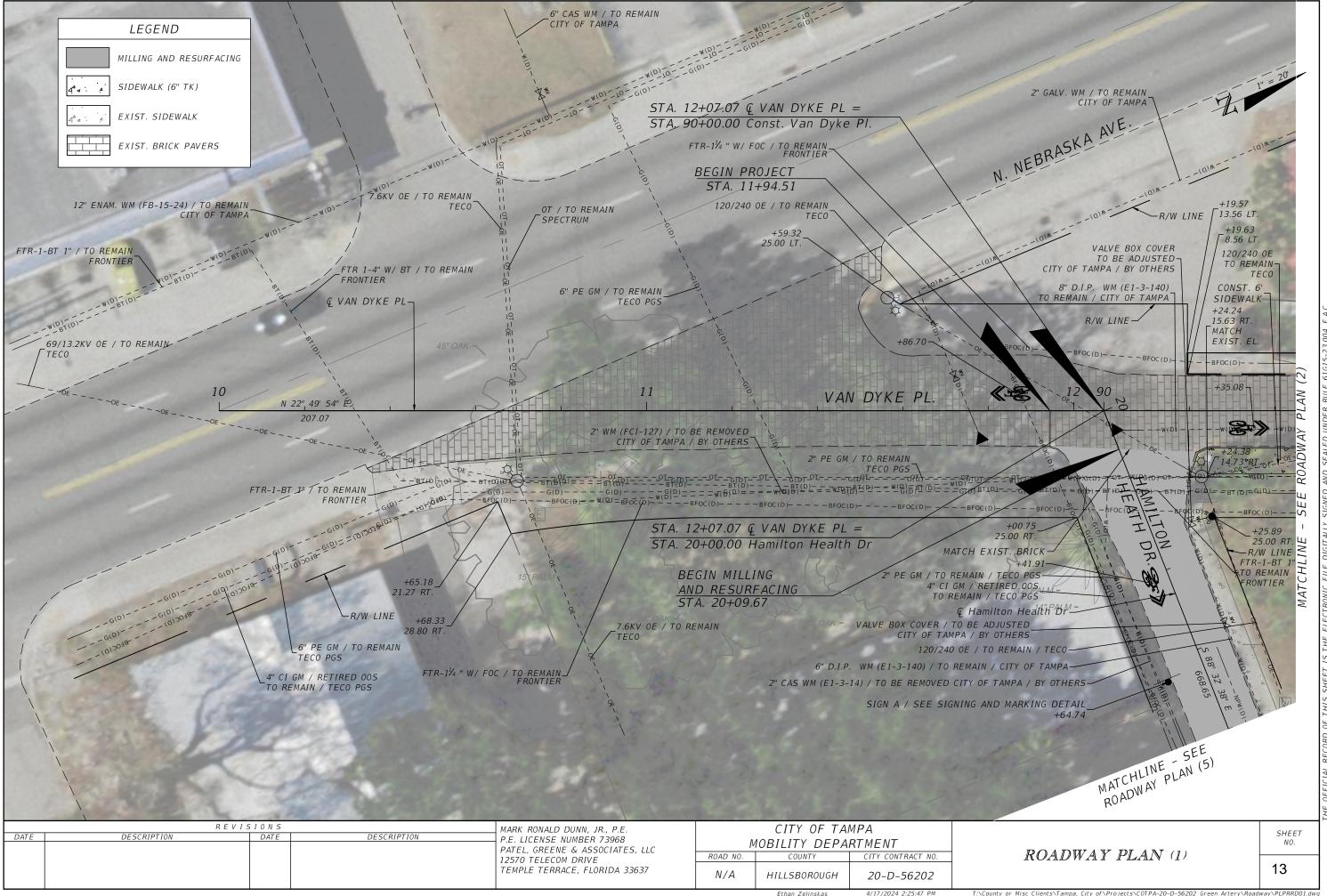
COMPANY	CONTACT	TELEPHONE NUMBER
CITY OF TAMPA WASTEWATER CITY OF TAMPA WATER FRONTIER COMMUNICATION SPECTRUM (CHARTER) TECO TECO PEOPLES GAS ZAYO GROUP (LIGHTWAVE)	RICHARD RIVERA KIMANI THOMAS RANDALL JAMES GENE GREGORY HEATHER C. LOVETT JAMES K. HAMILTON TESS BENTAYOU	(813) 274-8957 (813) 274-7391 (813) 892-9692 (863) 333-4763 (813) 477-0546 (813) 309-8531 (813) 363-6797

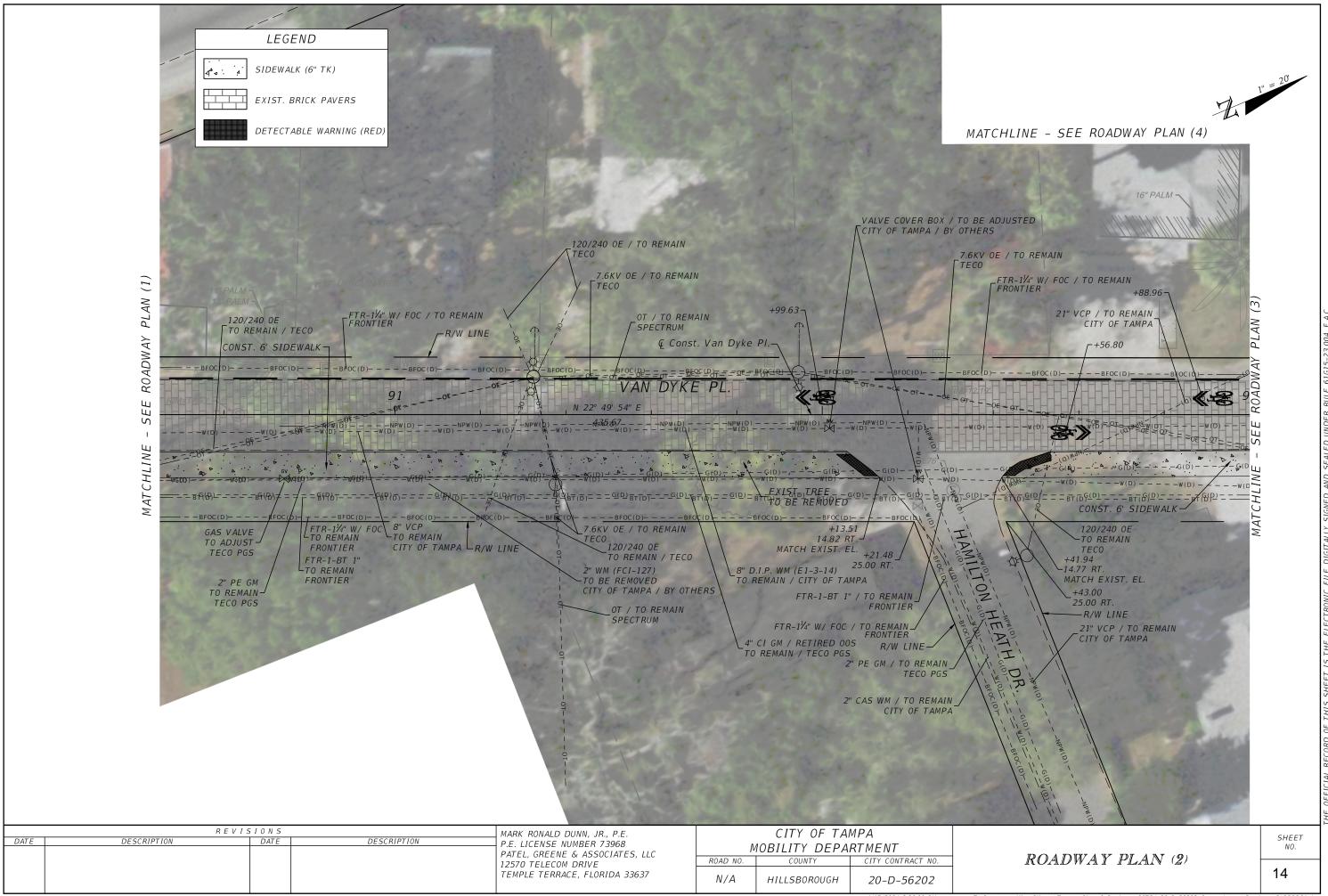
	REVI	SIONS		MARK RONALD DUNN, JR., P.E.	CITY OF TAMPA			
DATE	DESCRIPTION	DATE	DESCRIPTION	P.E. LICENSE NUMBER 73968 PATEL. GREENE & ASSOCIATES. LLC	MOBILITY DEPARTMENT			
				12570 TELECOM DRIVE	ROAD NO.	COUNTY	CITY CONTRACT NO.	
				TEMPLE TERRACE, FLORIDA 33637	N/A	HILLSBOROUGH	20-D-56202	

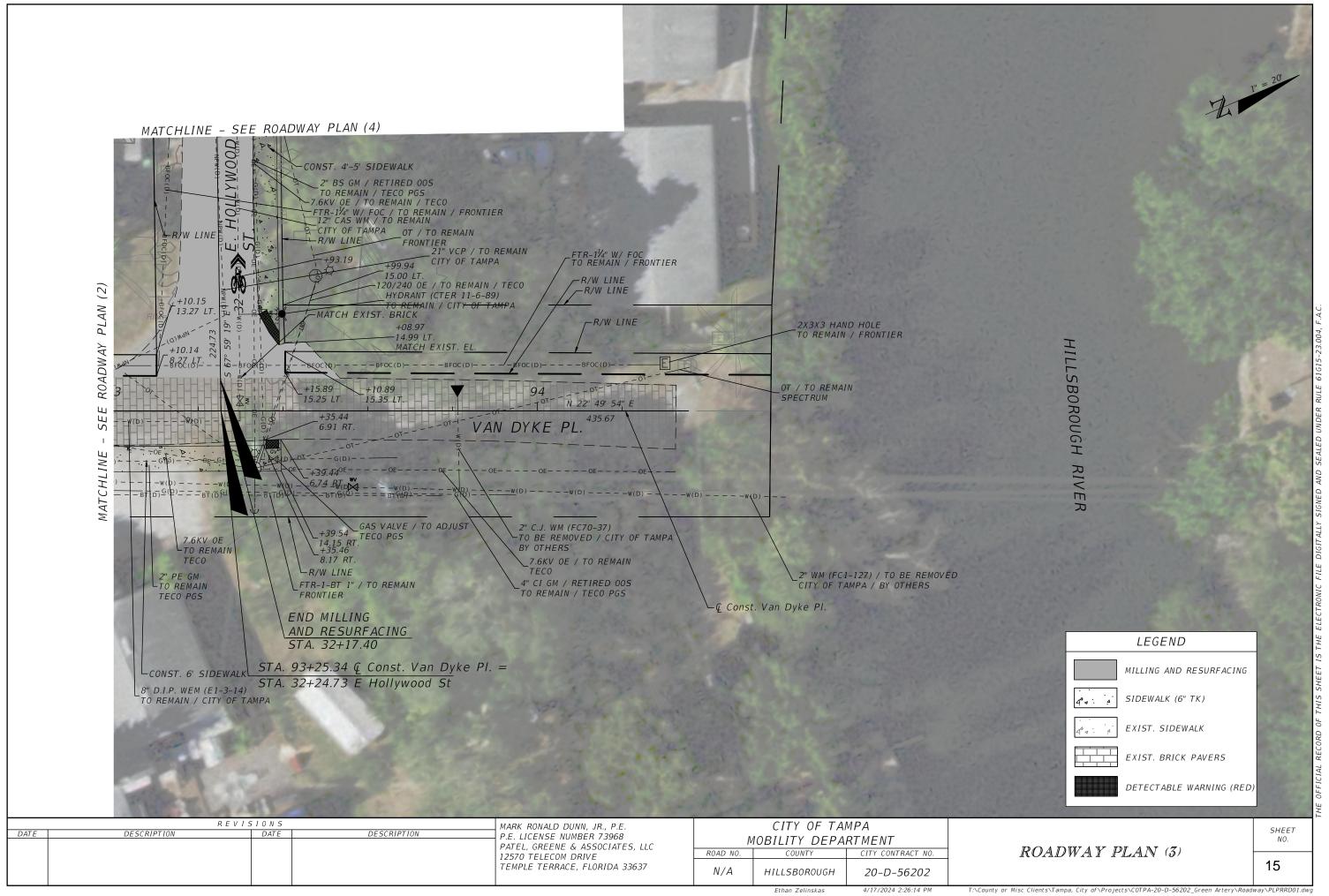
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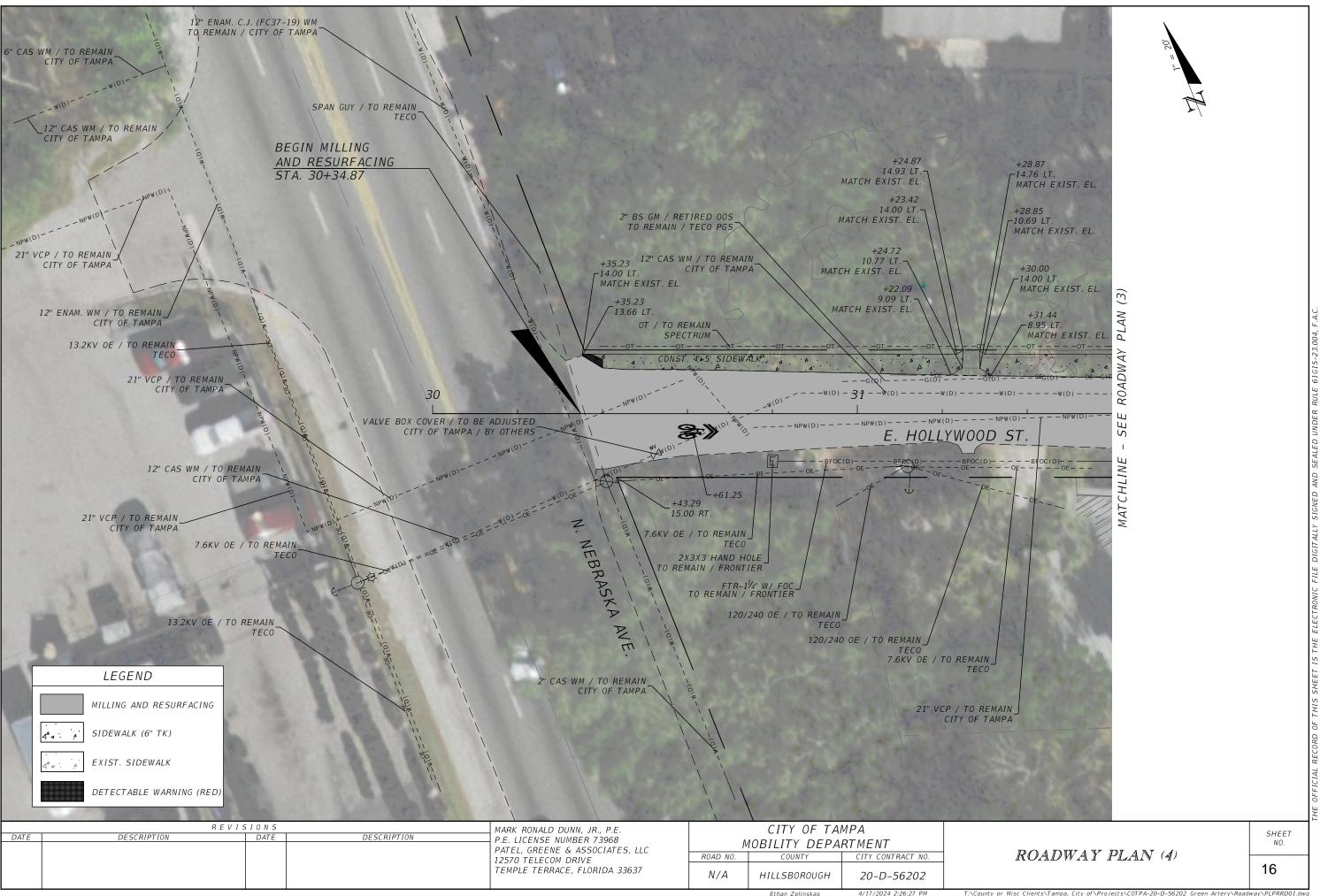
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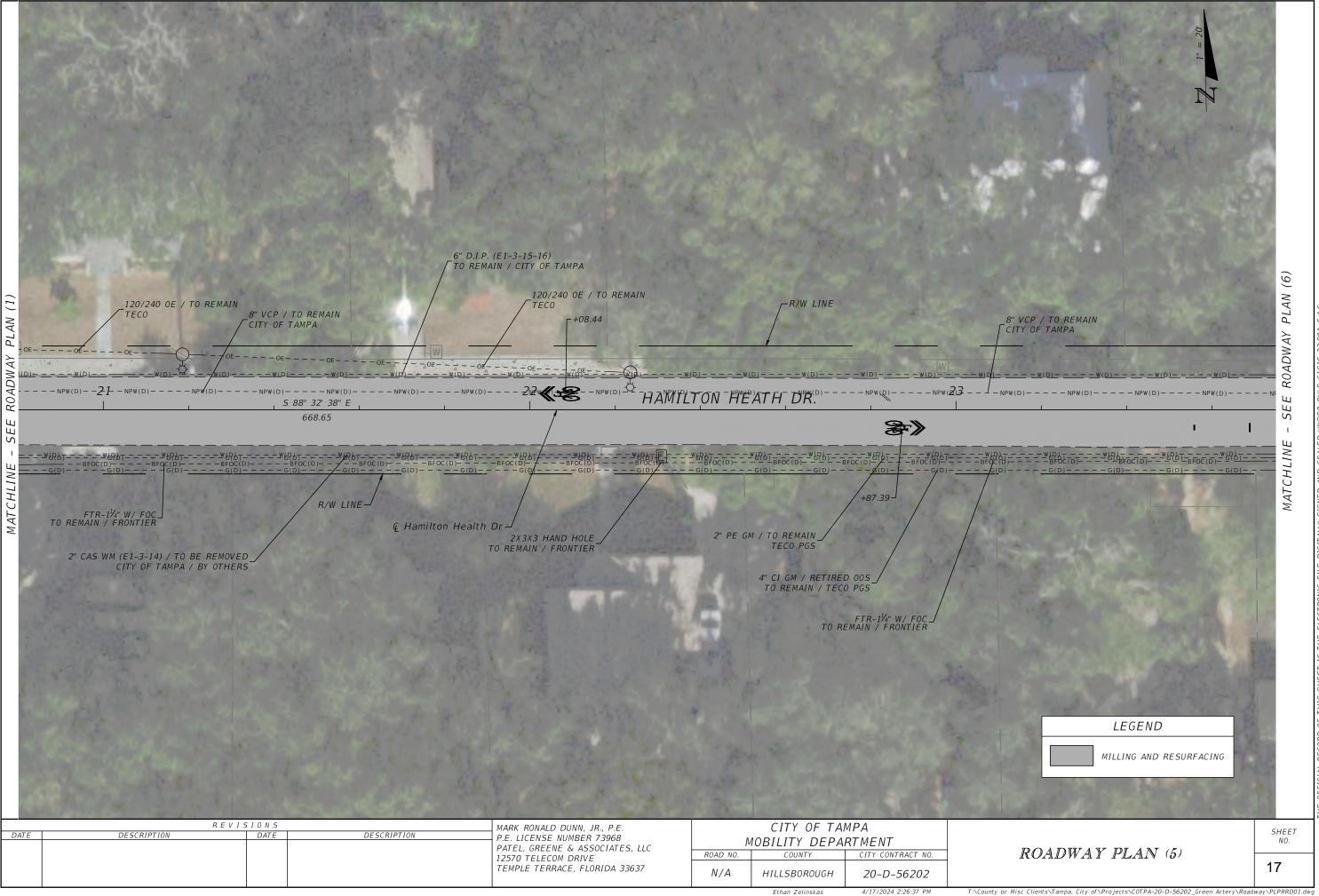
Ethan Zelinskas

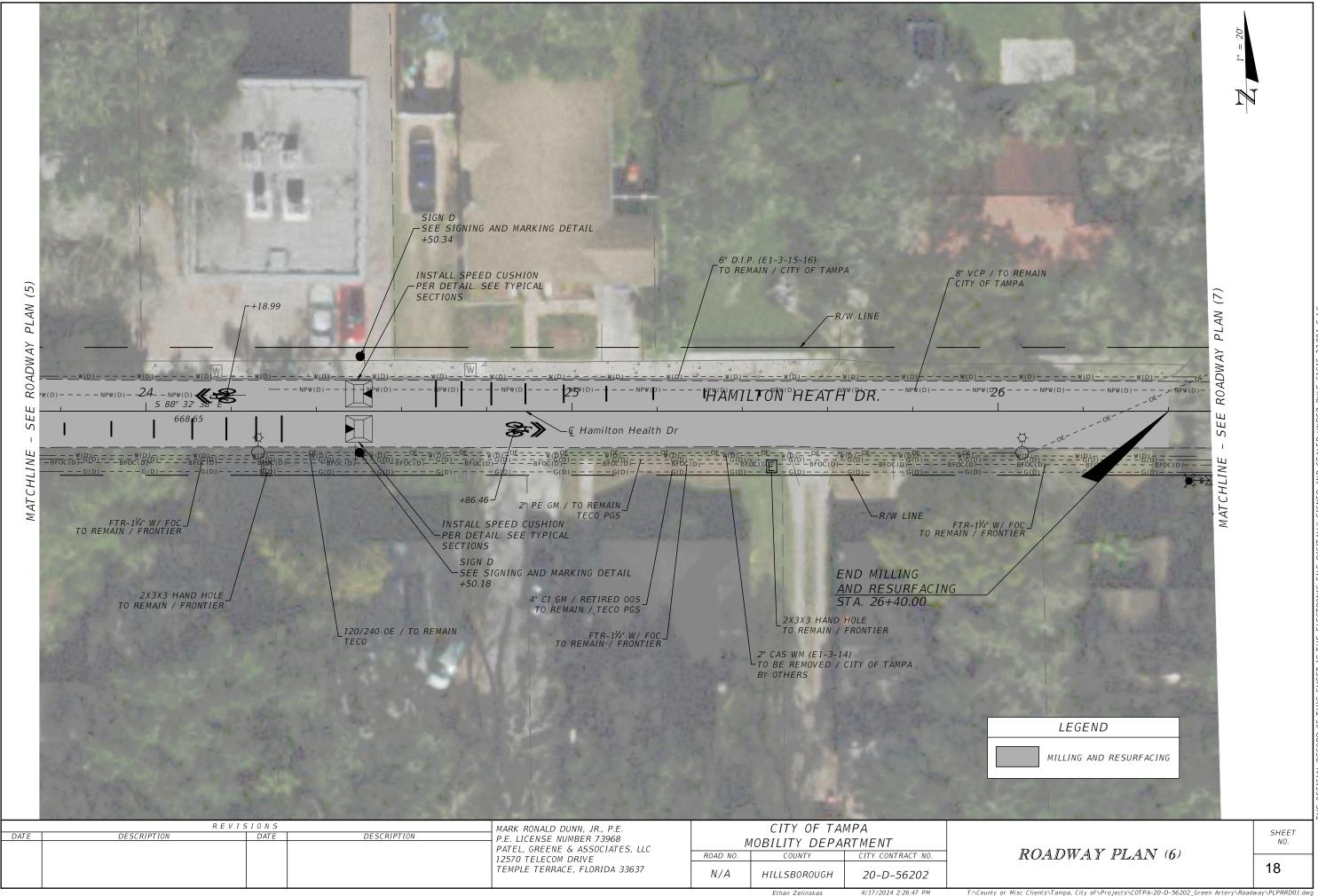


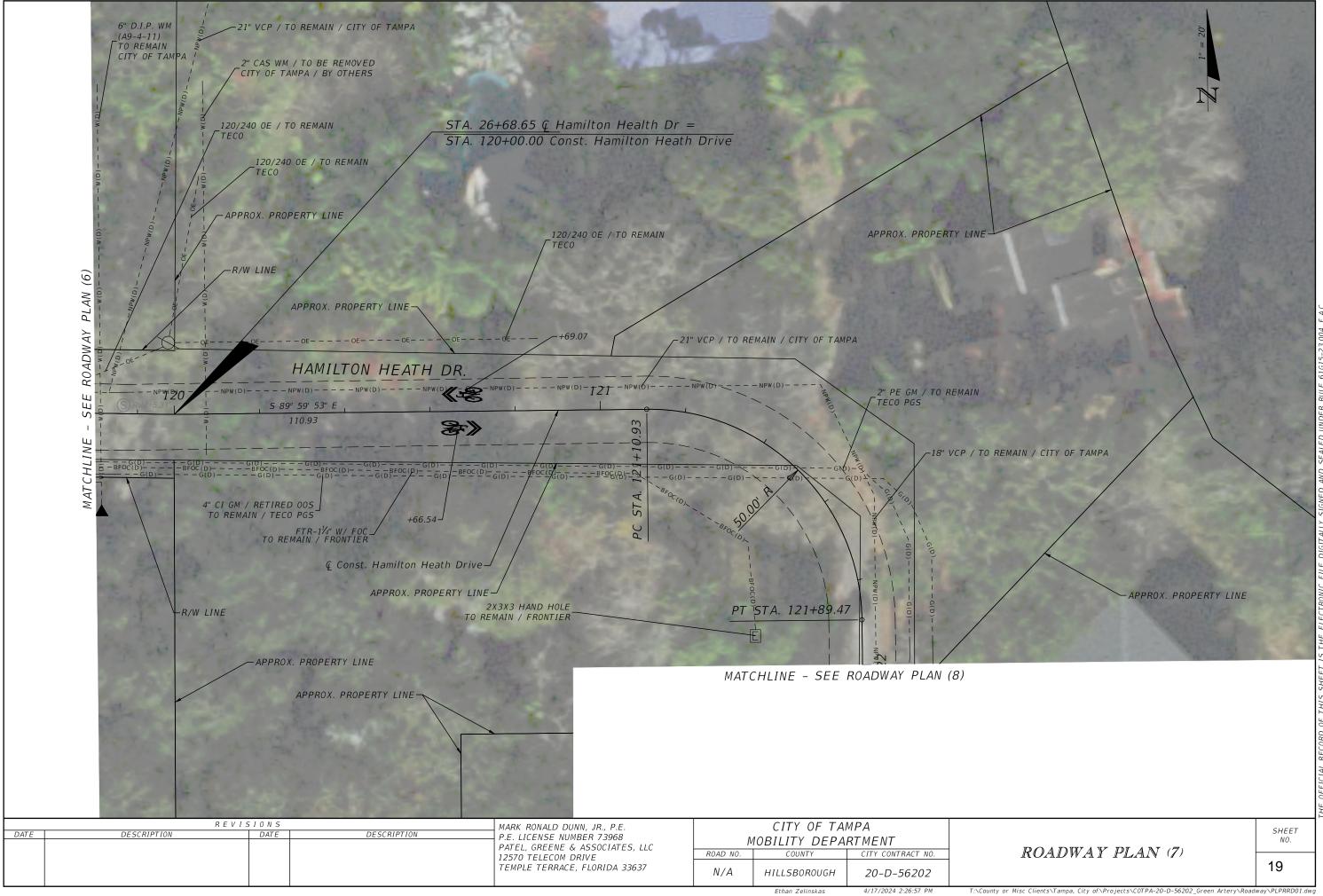


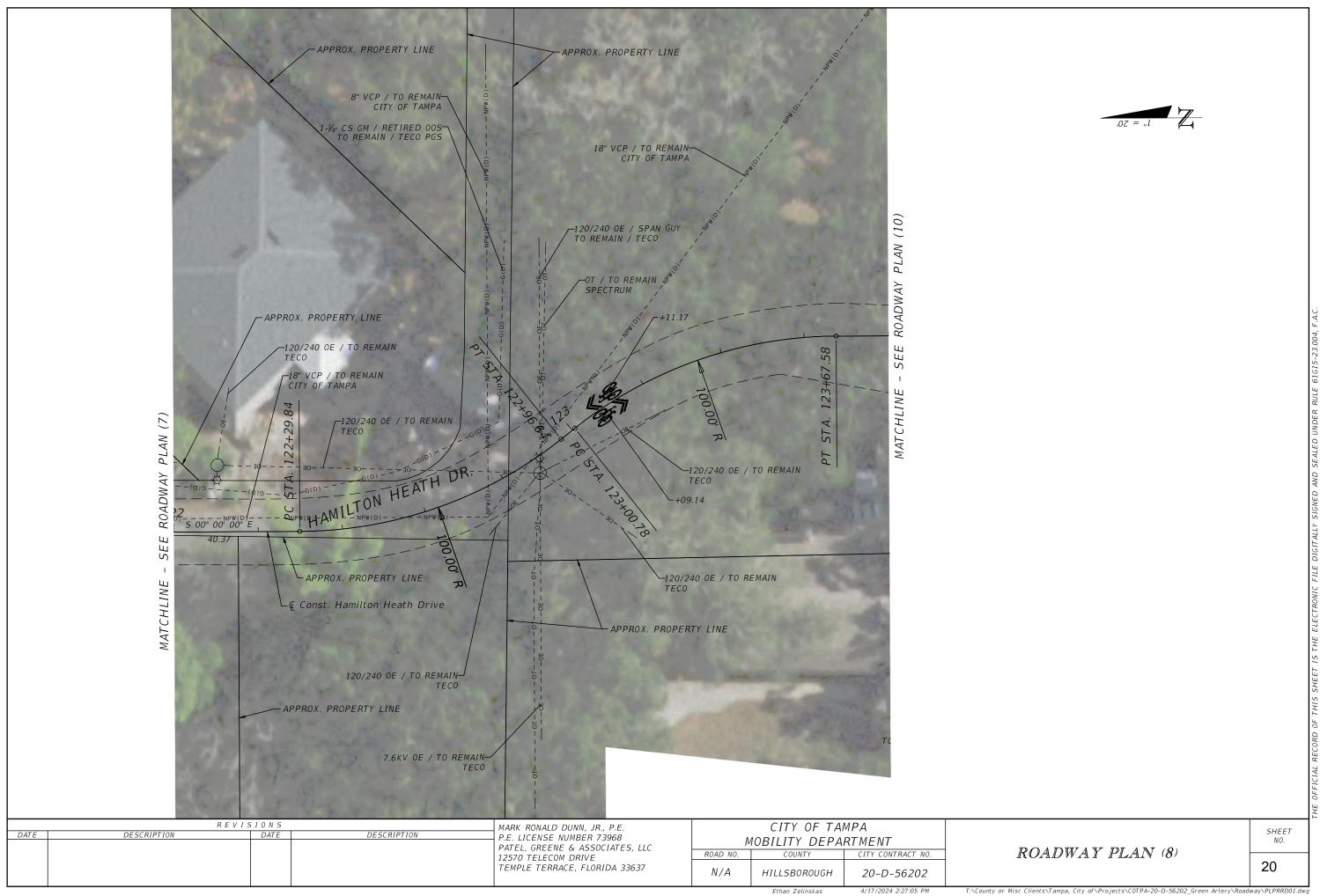


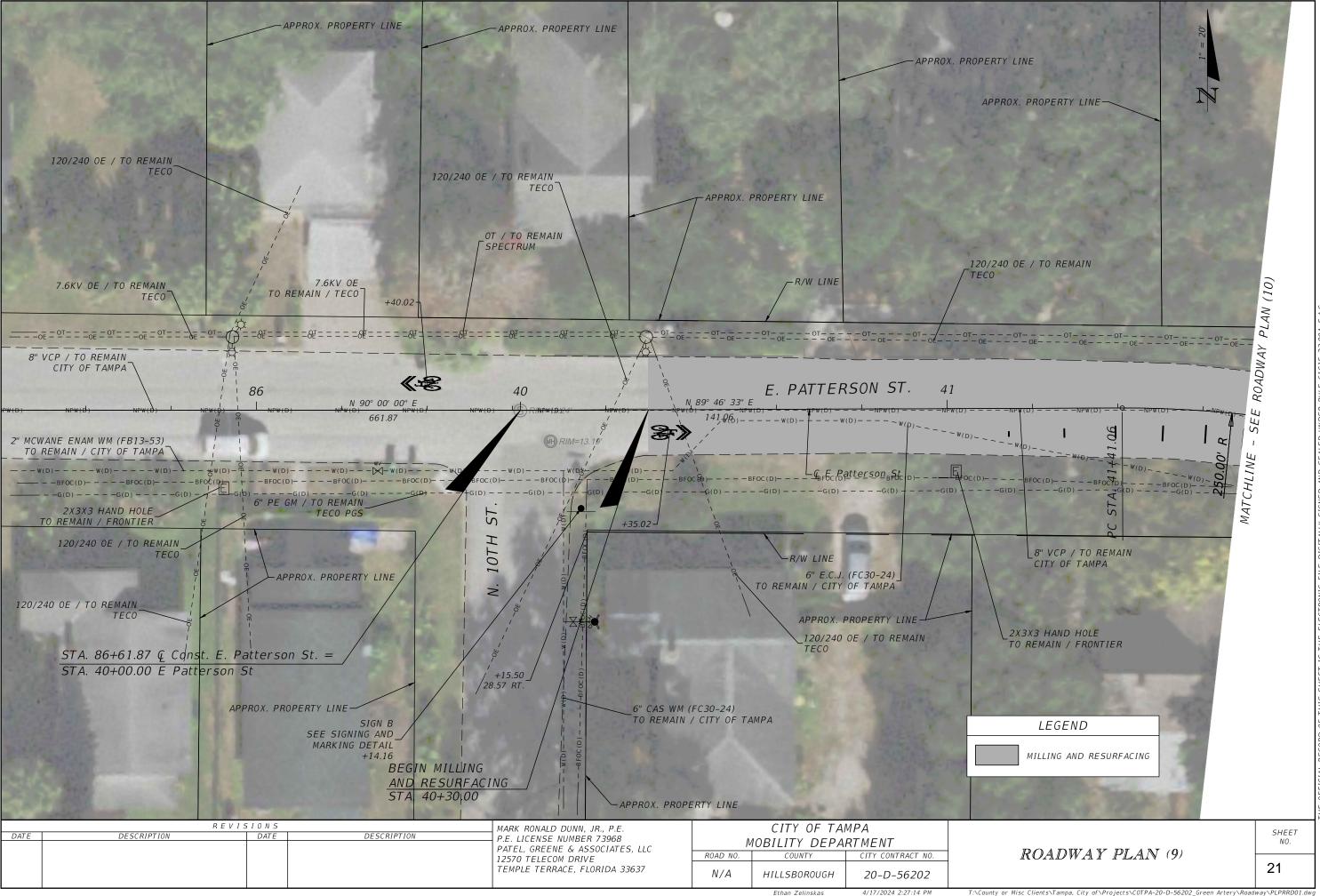


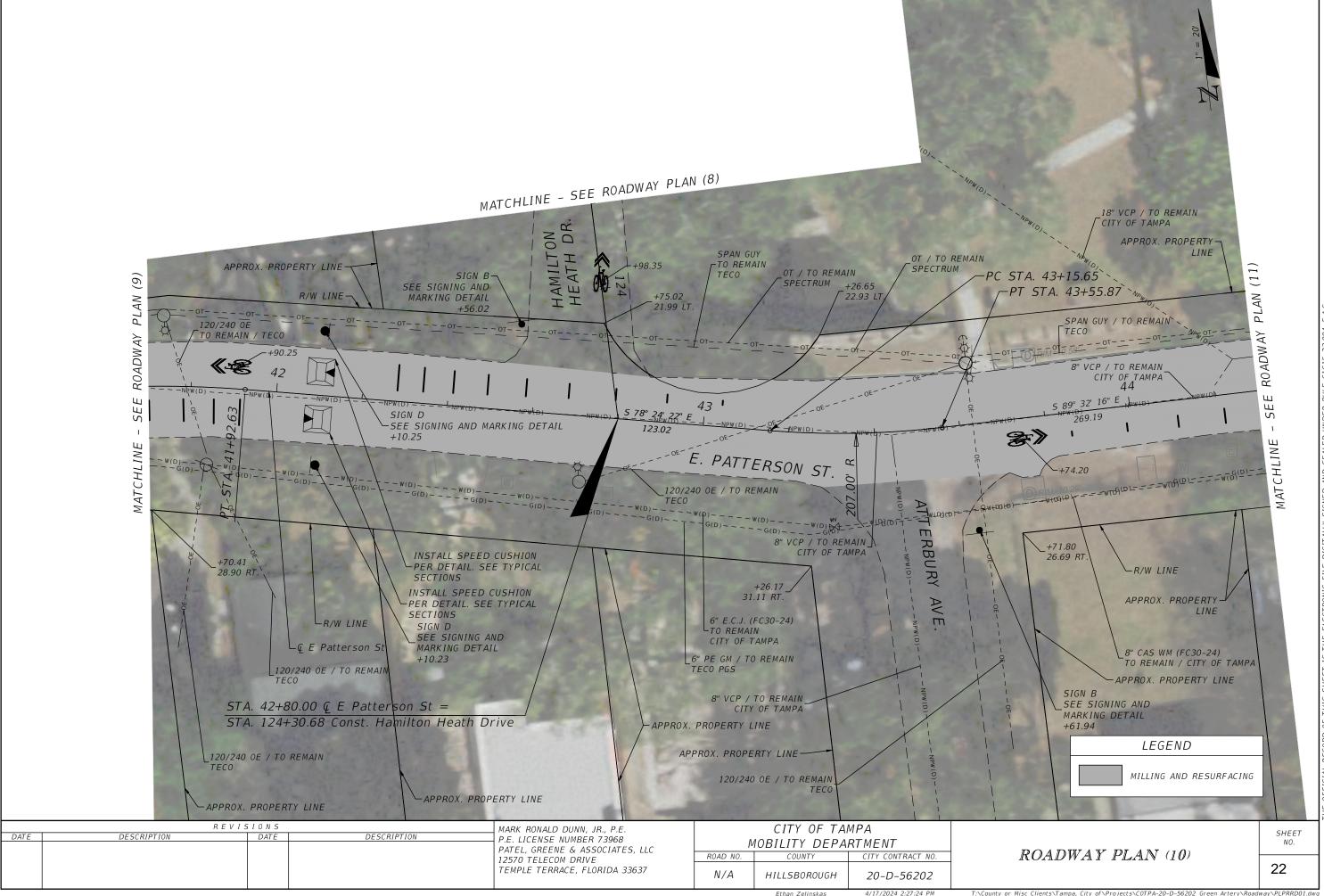


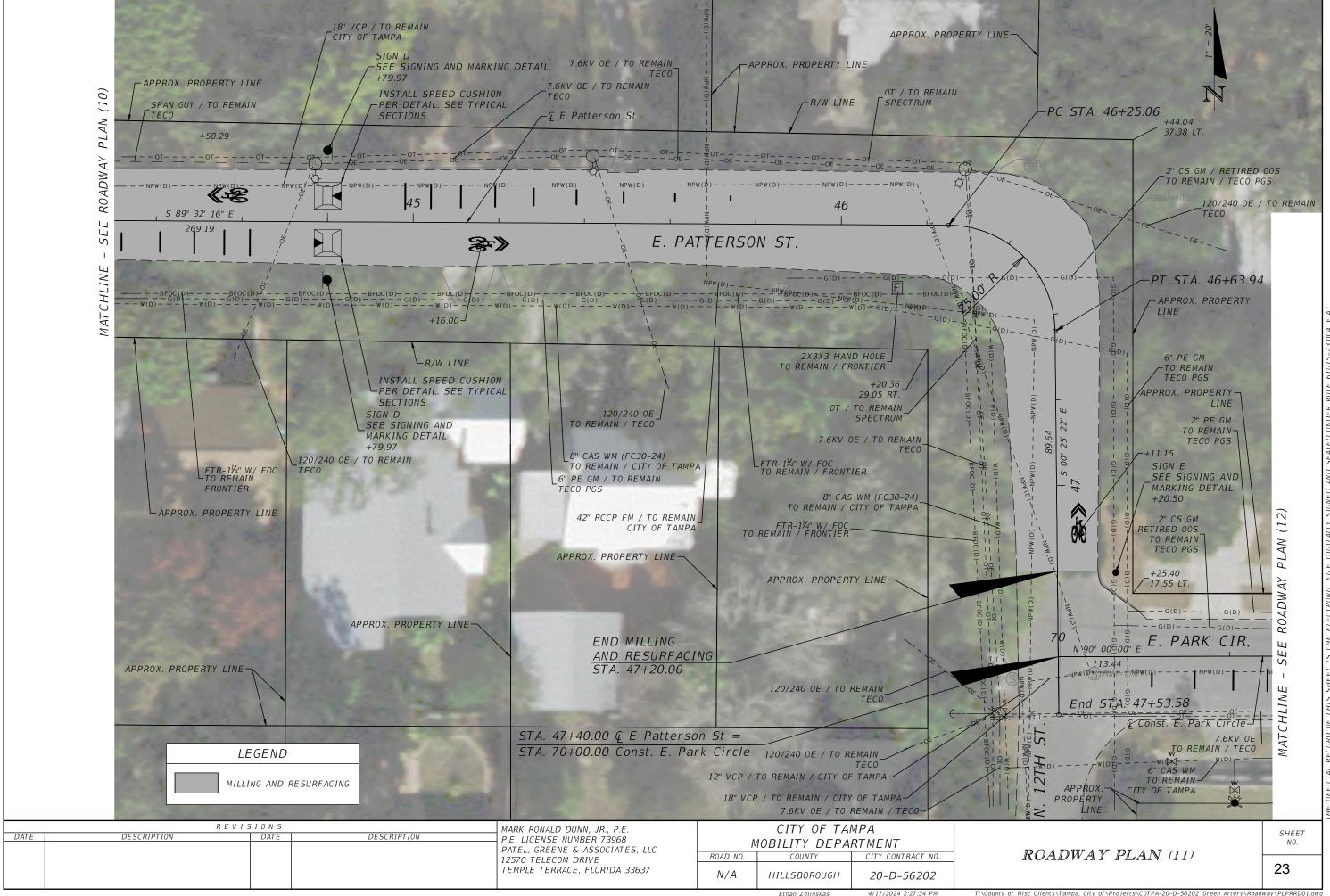


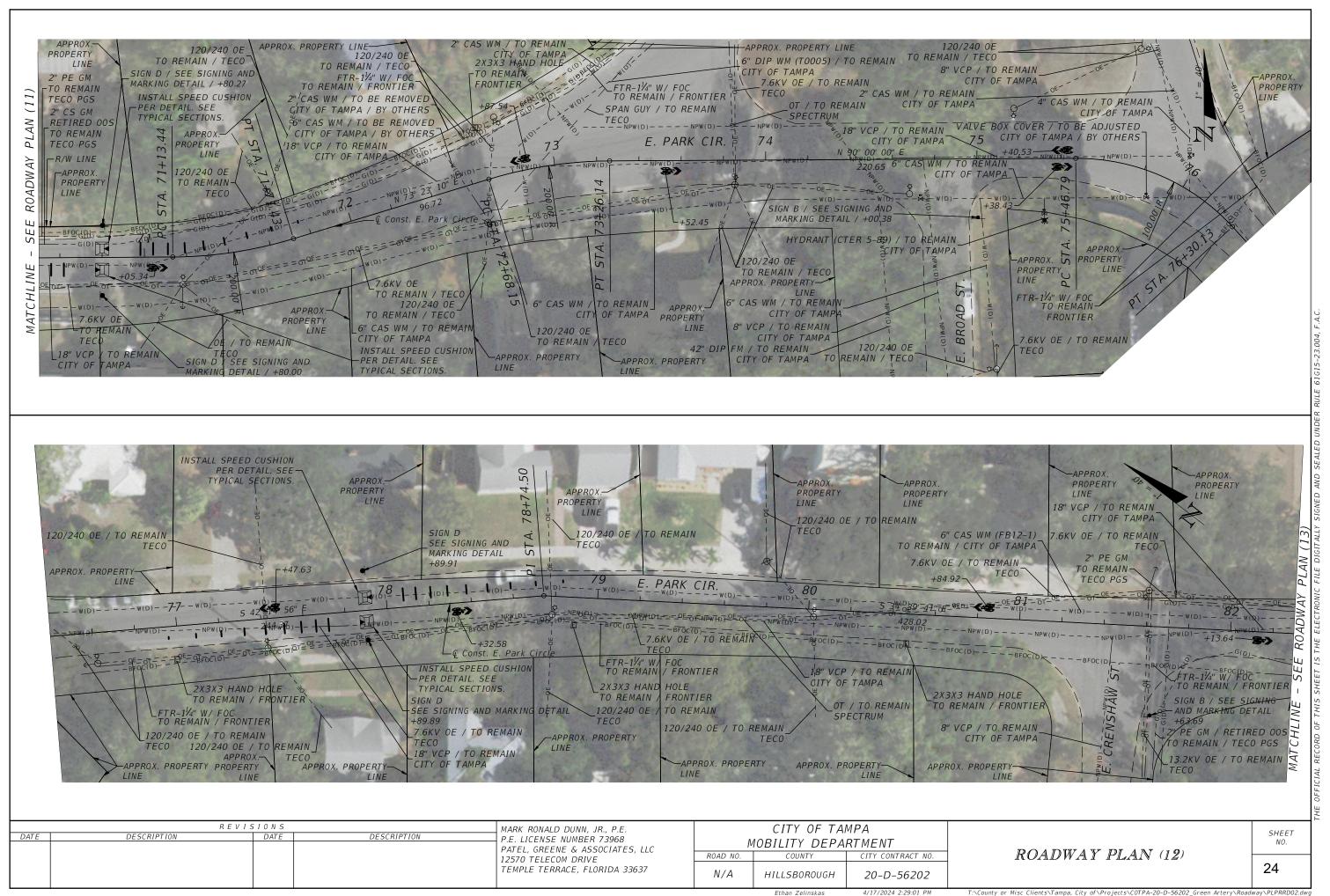


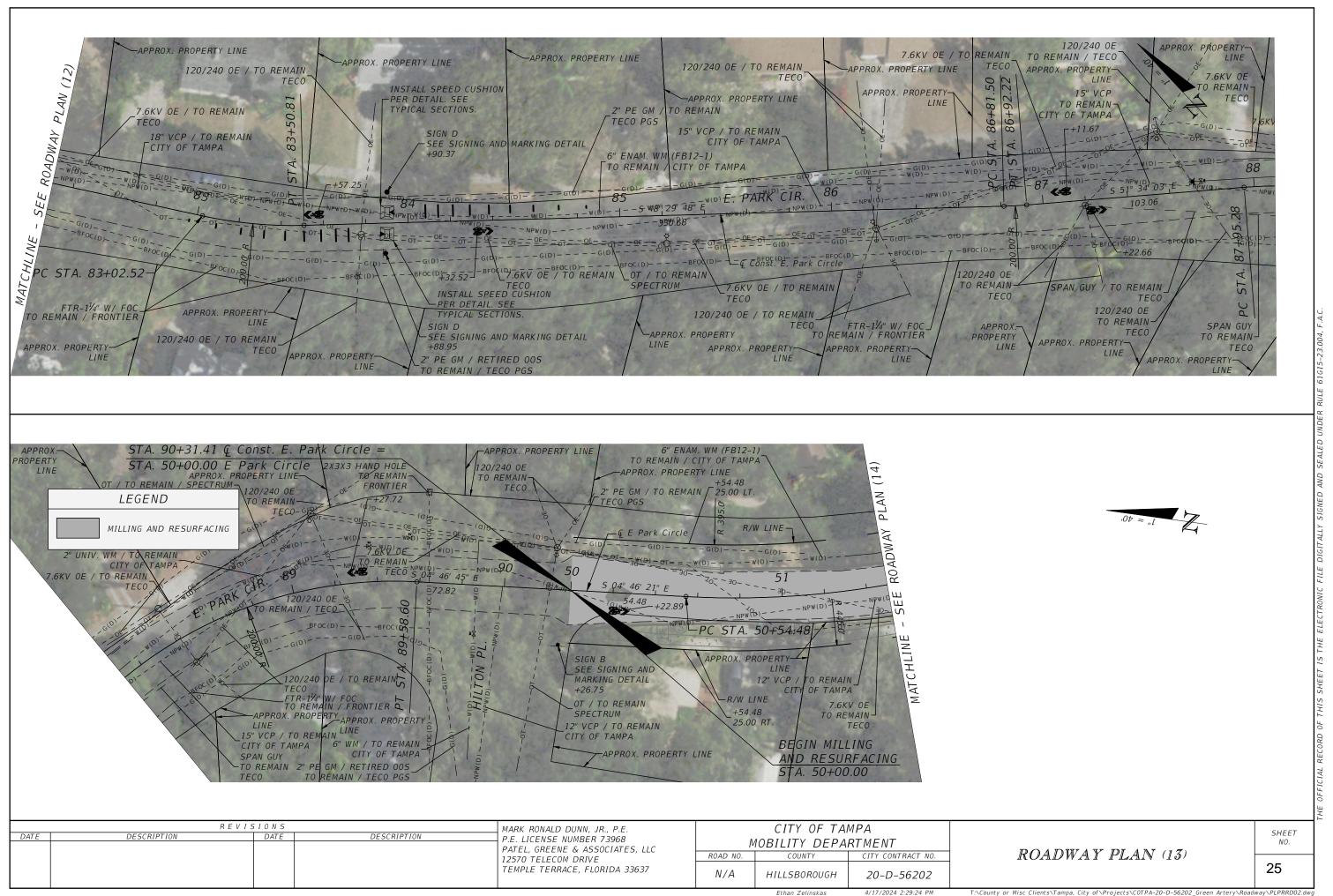


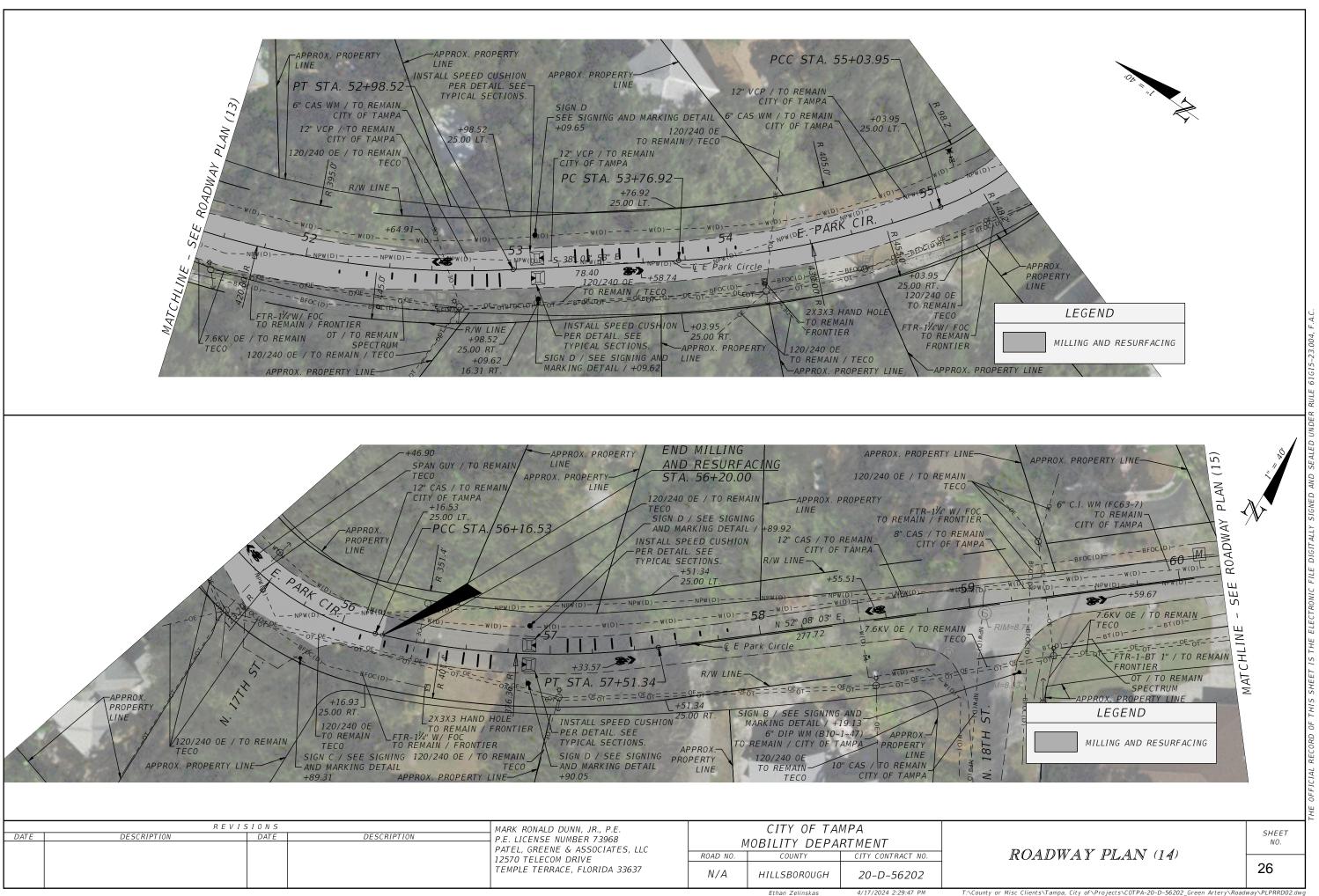


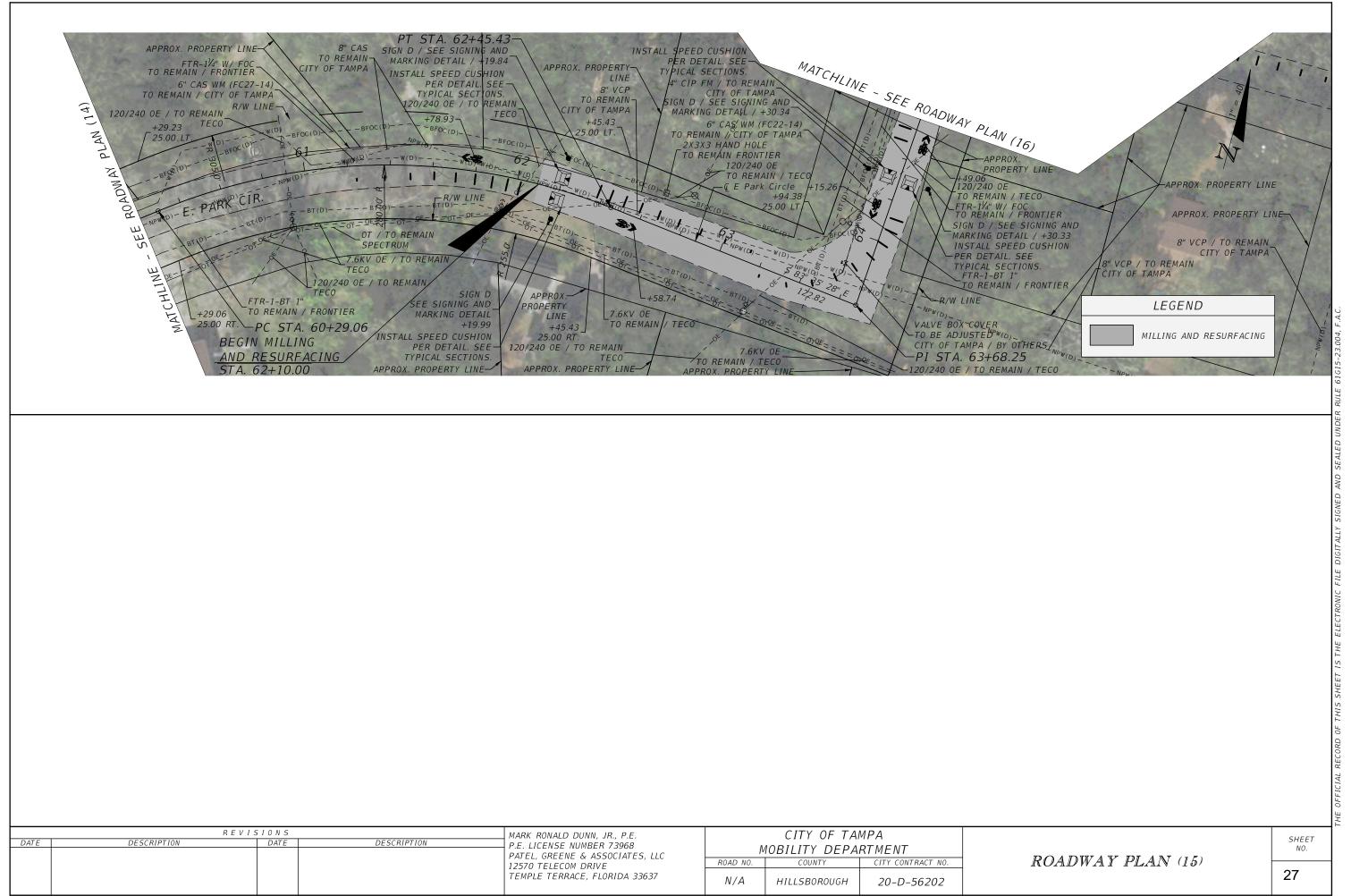


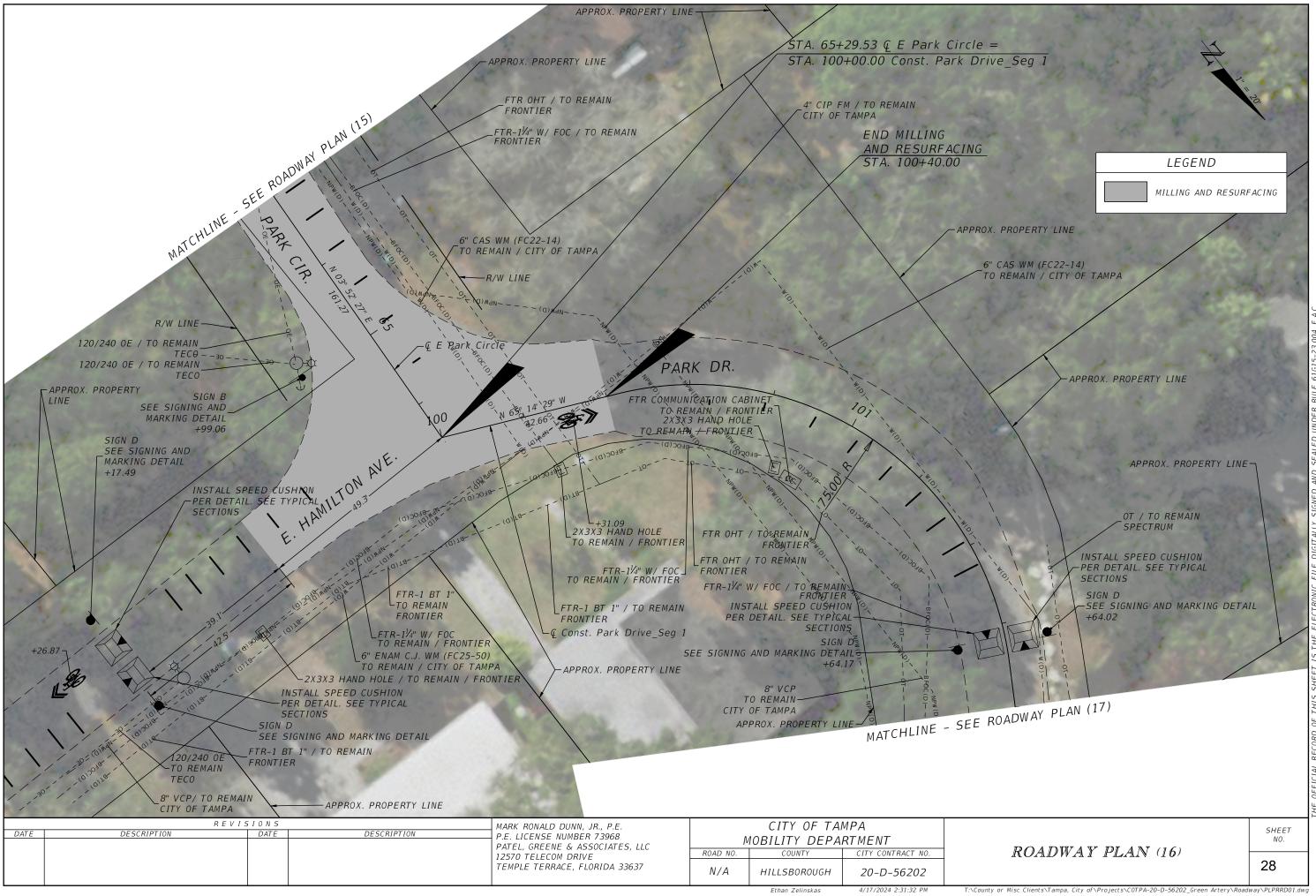


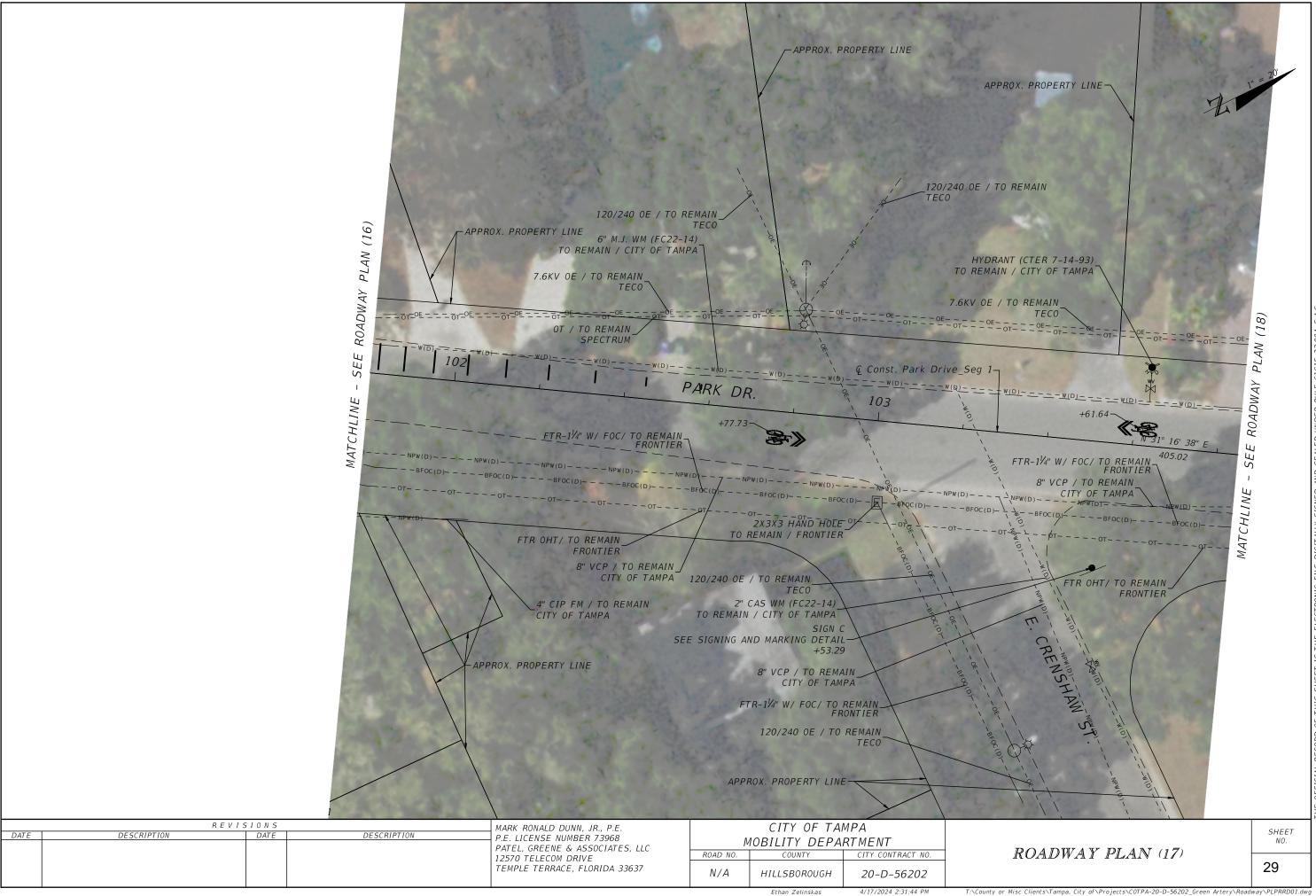


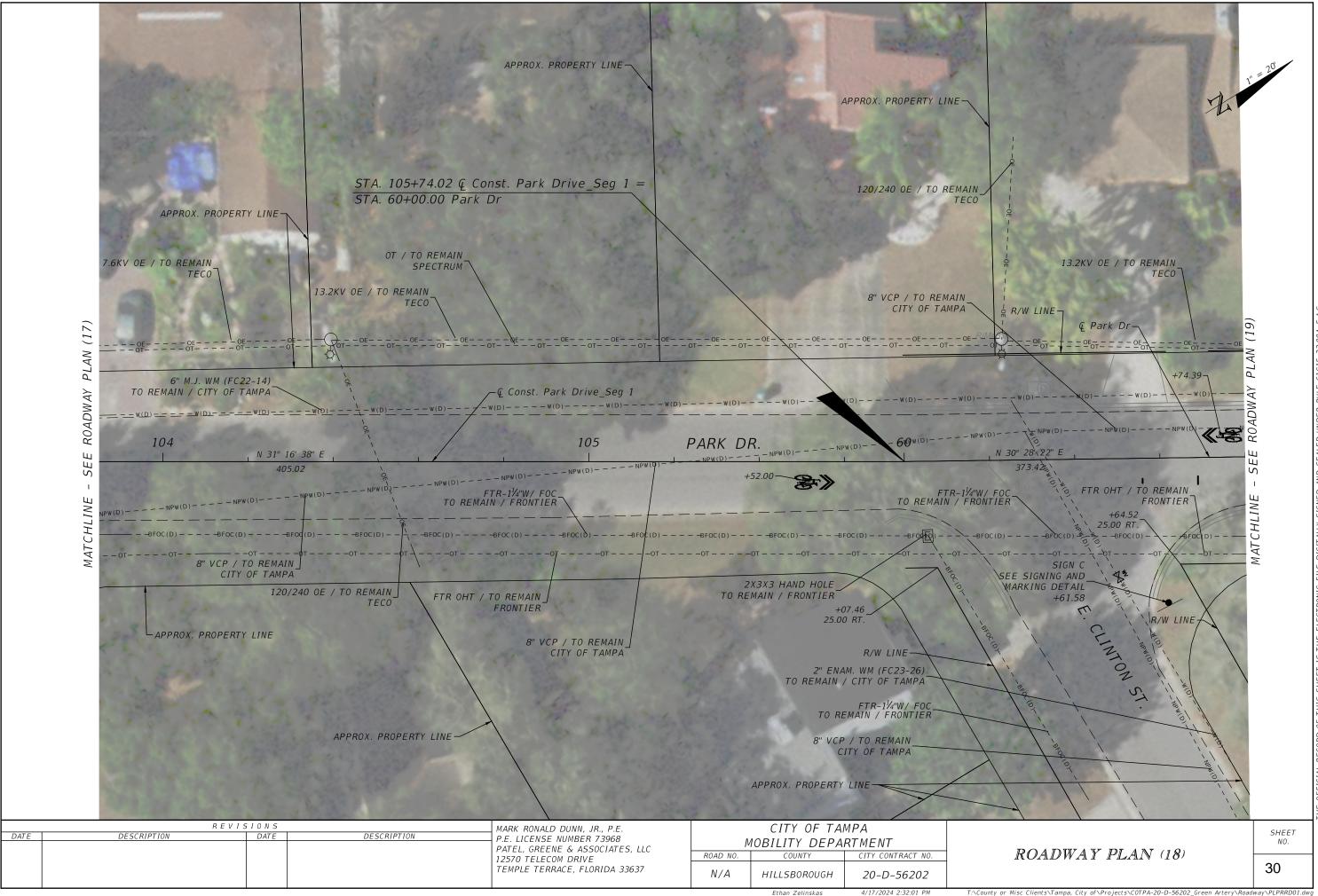


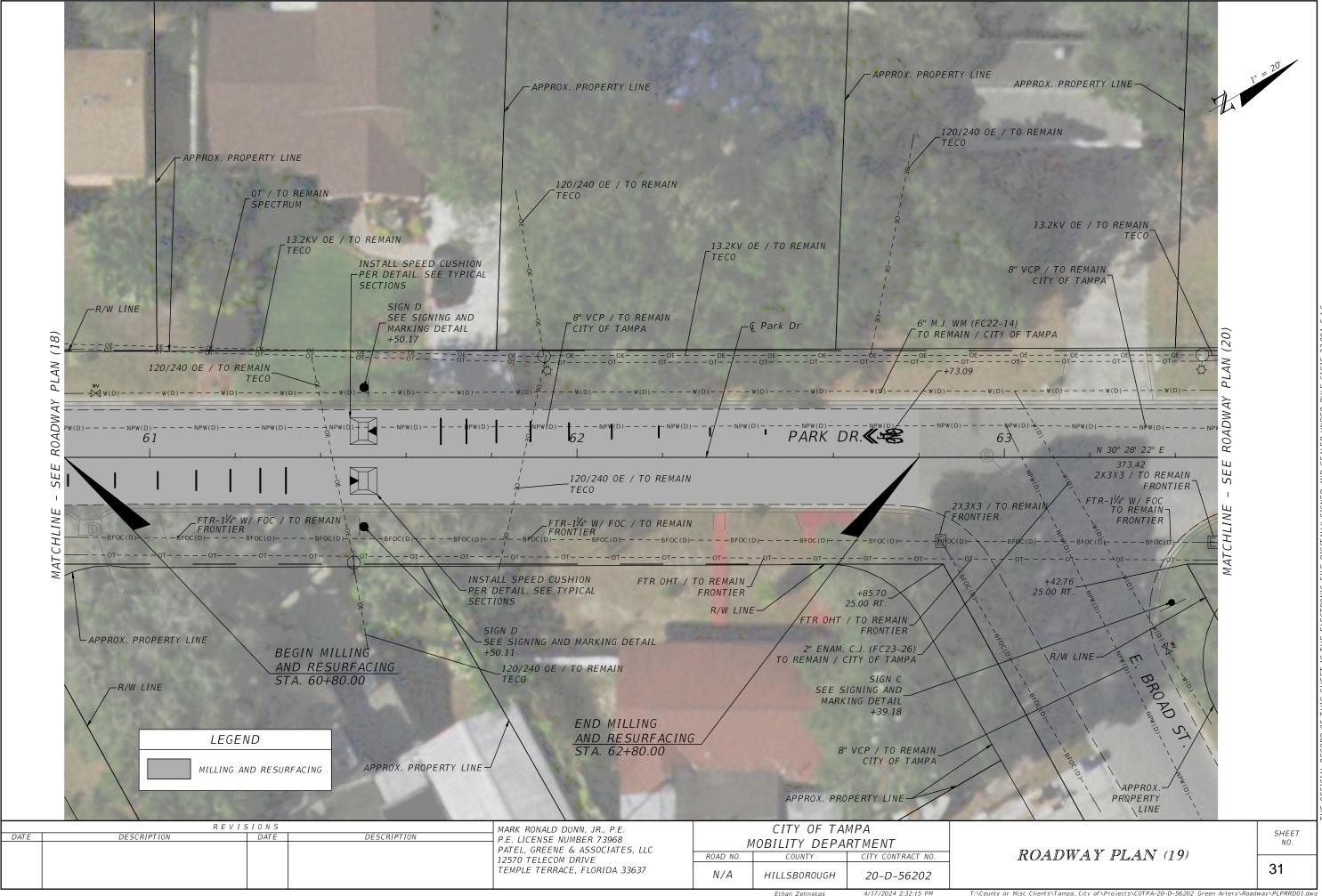


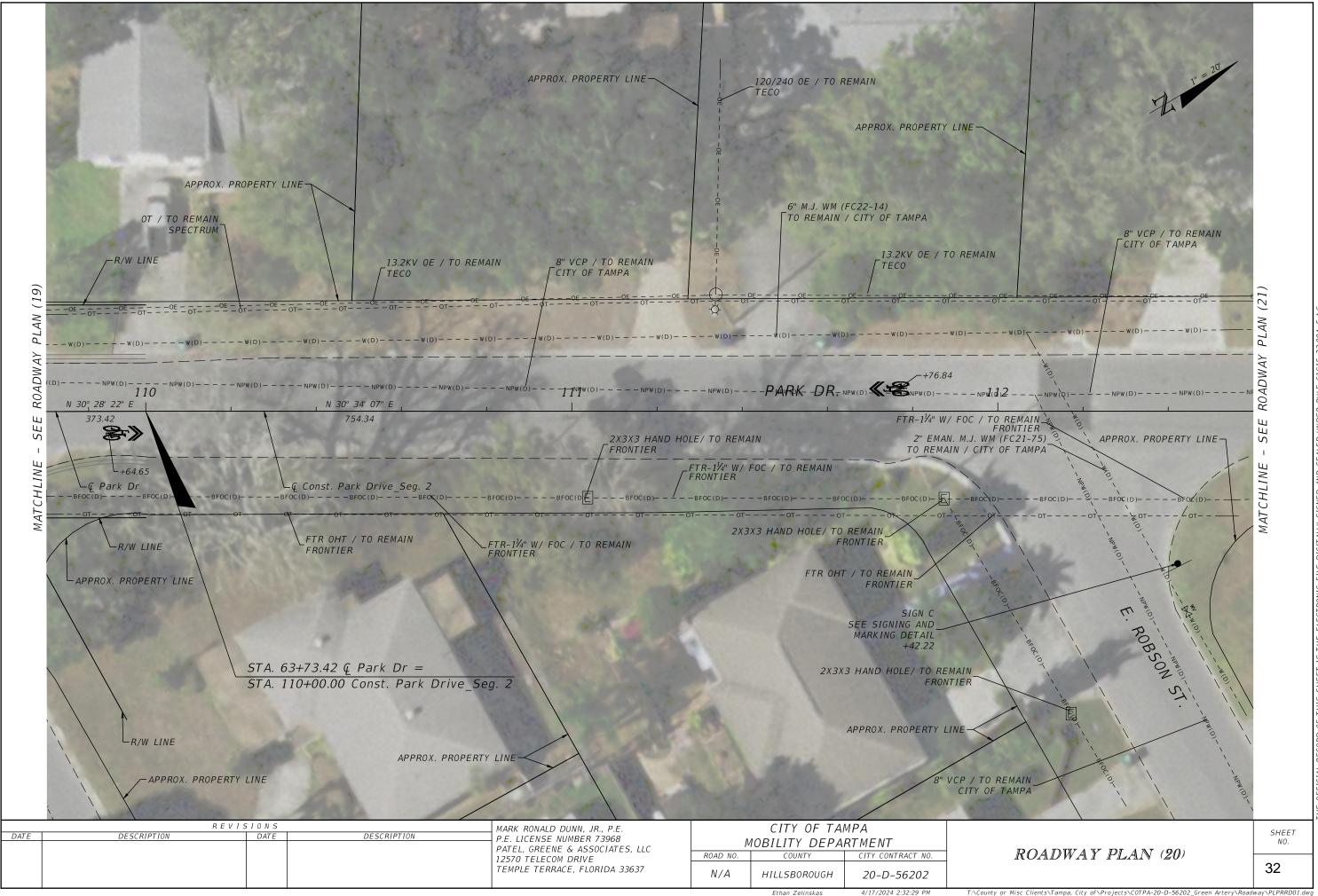


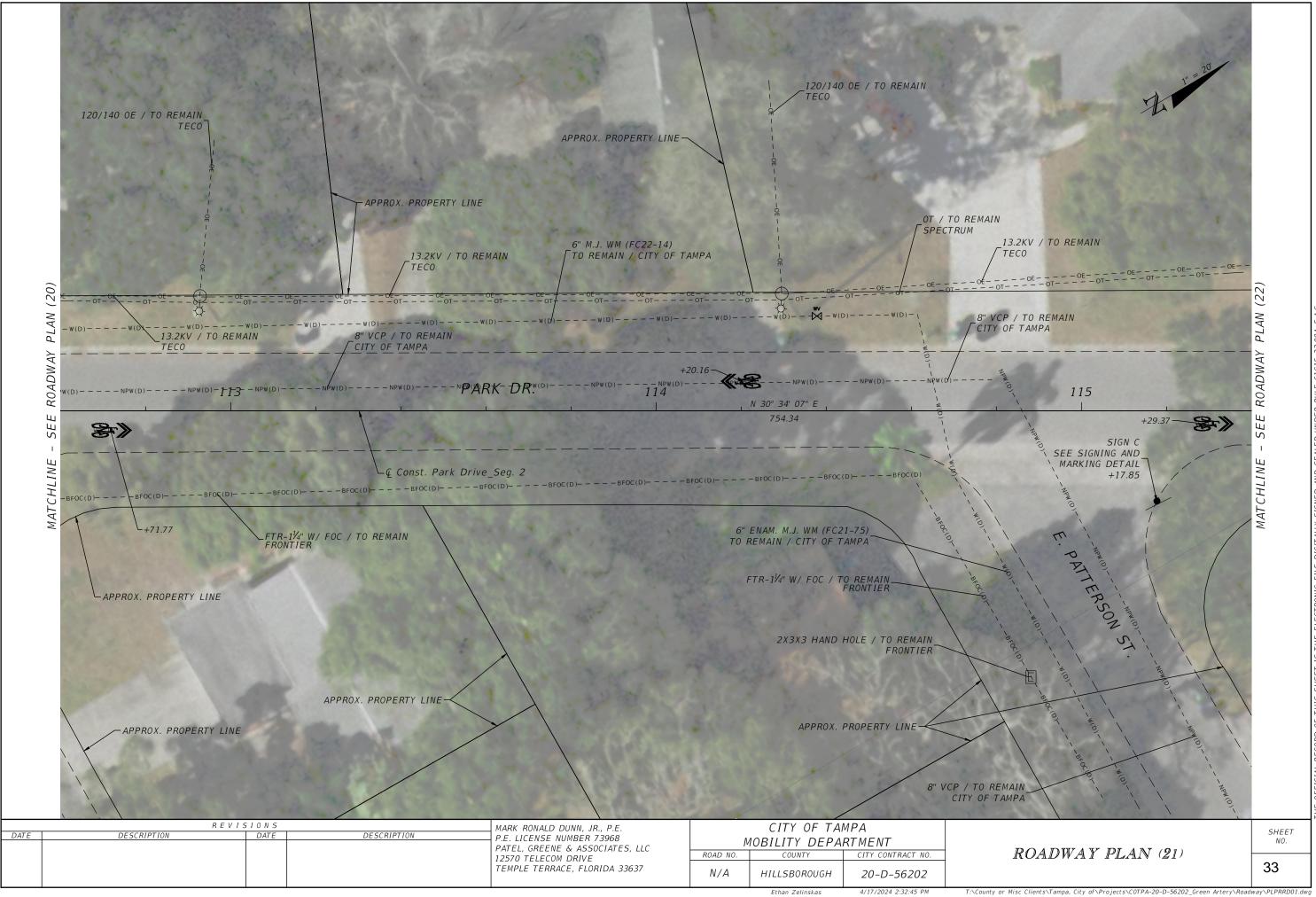




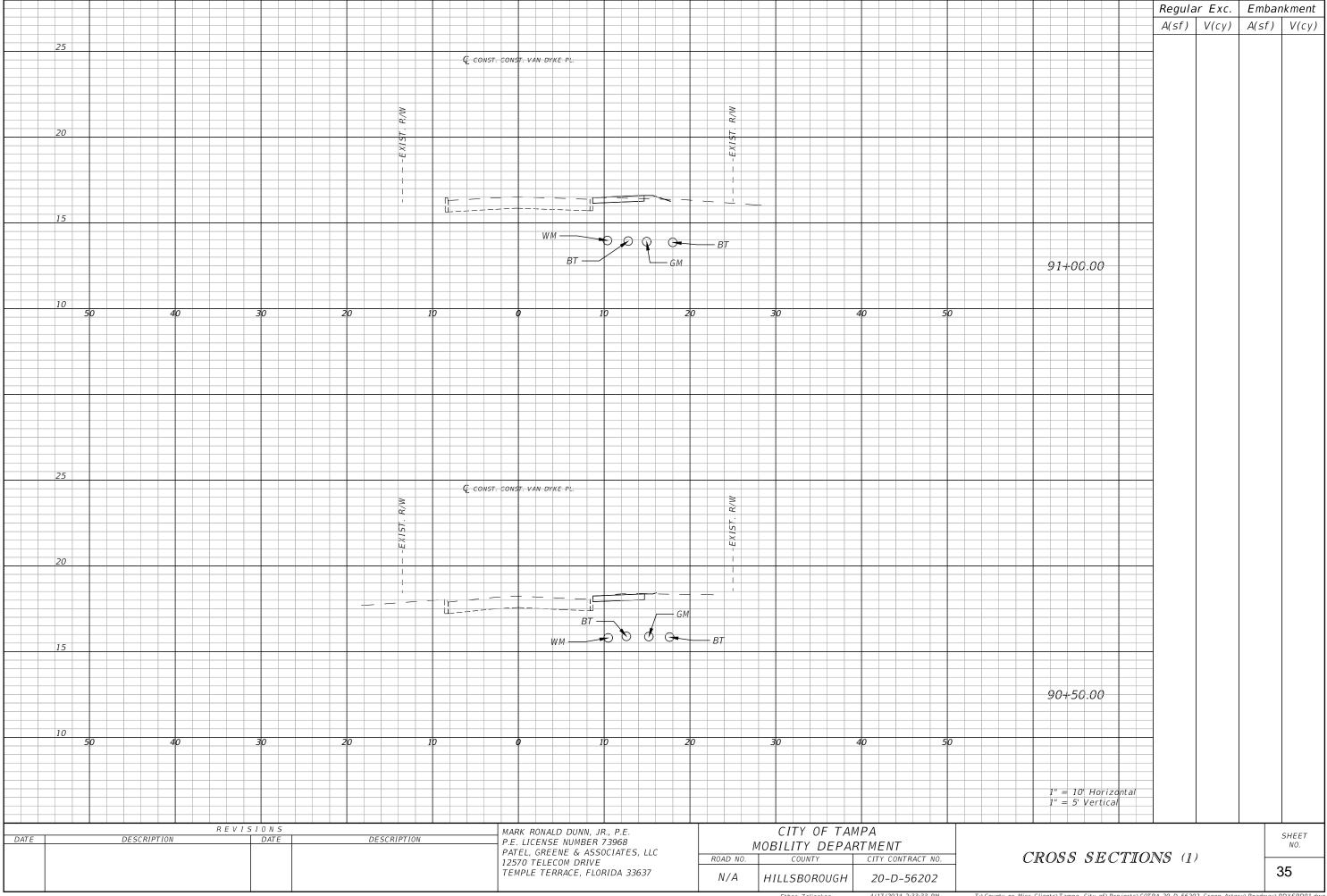


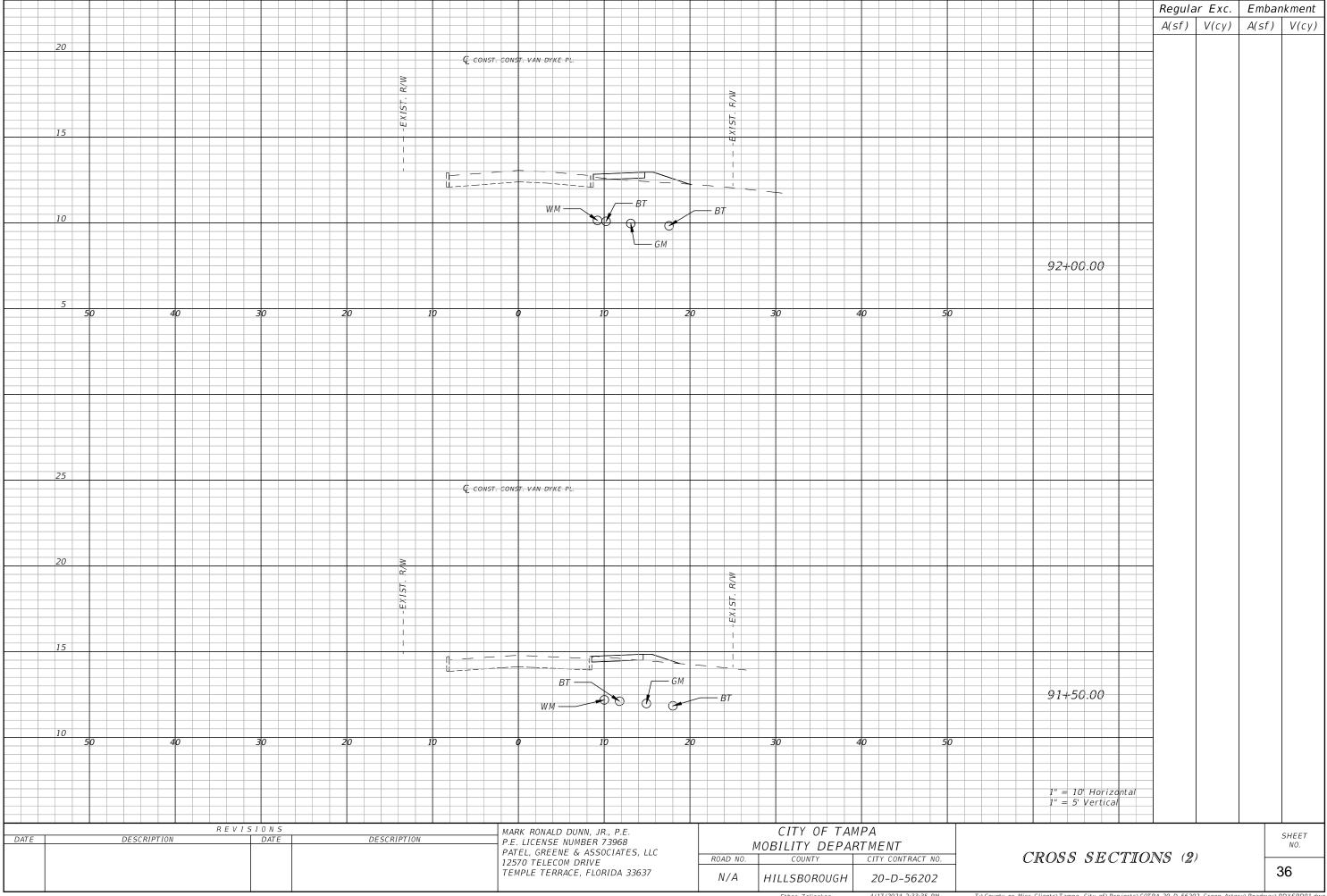


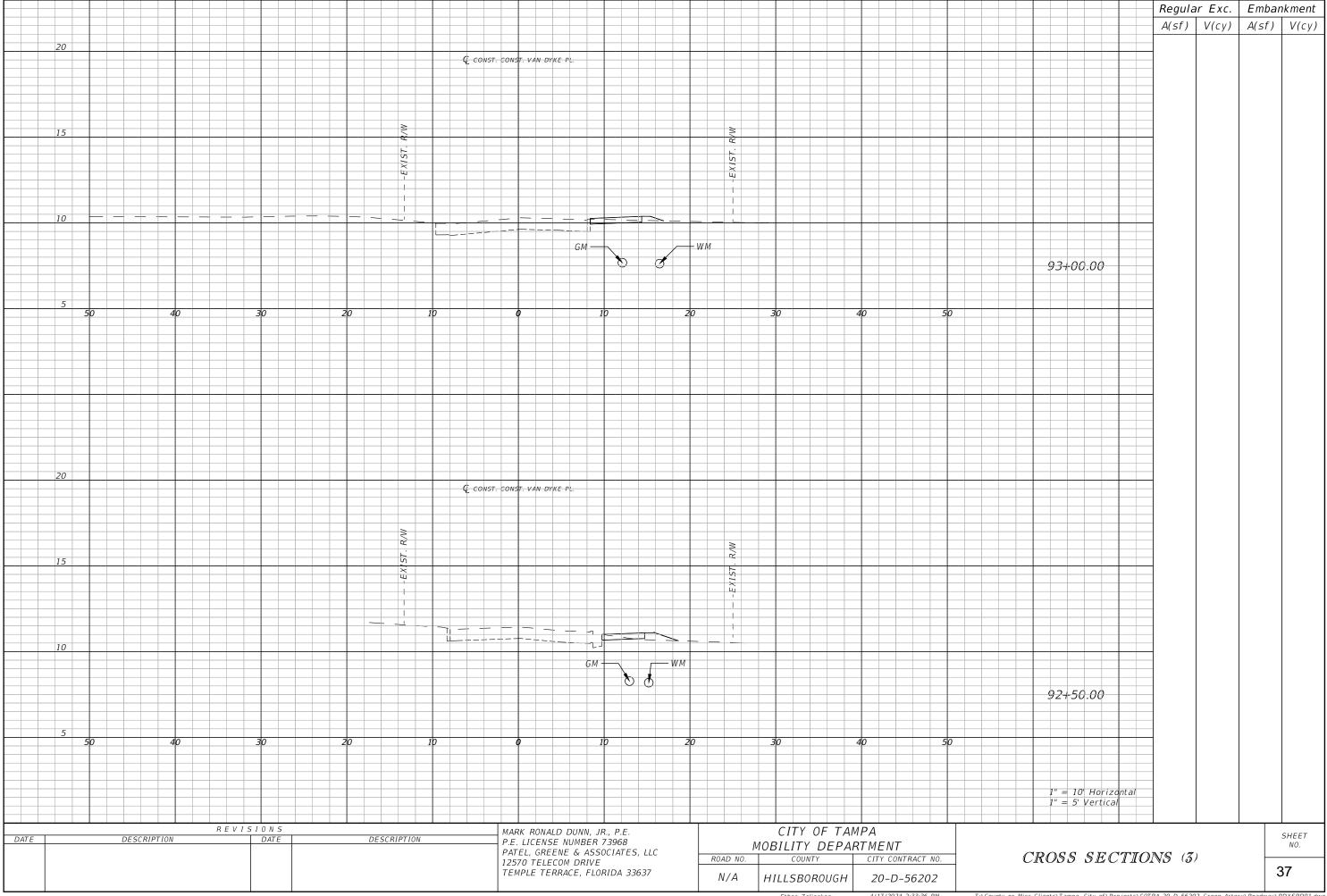


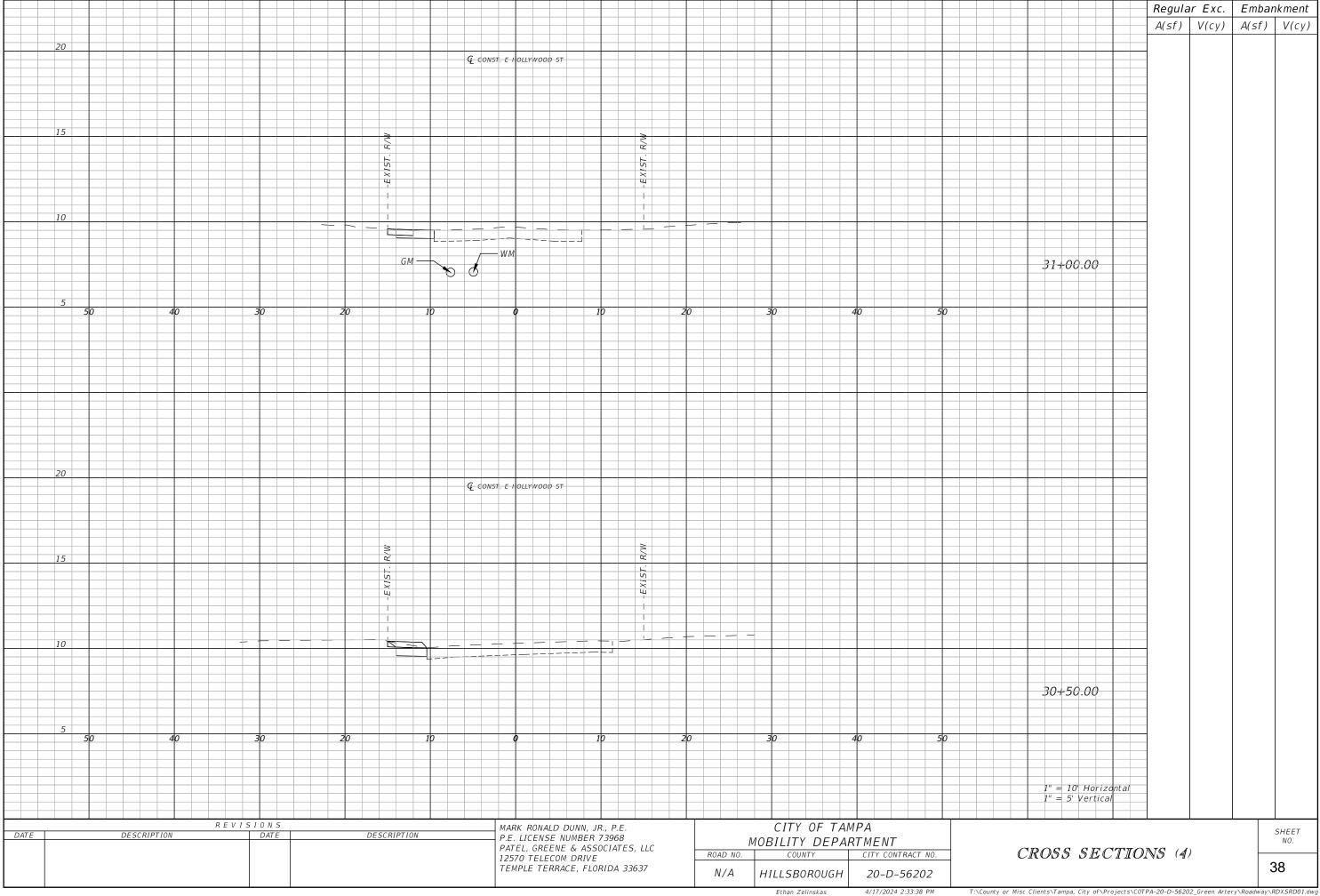


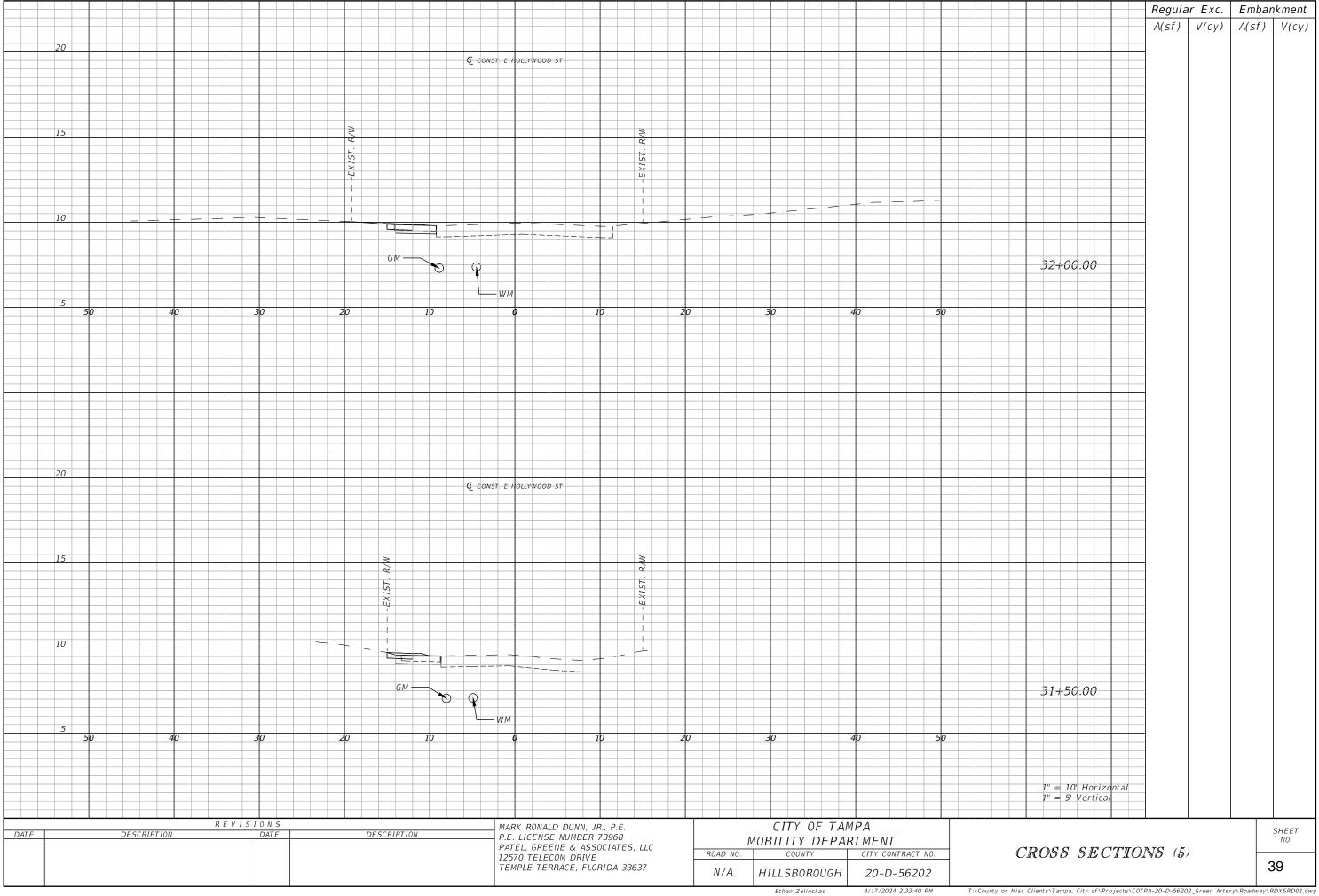










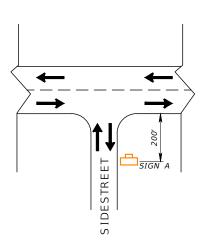


TEMPORARY TRAFFIC CONTROL PLAN GENERAL NOTES

- 1. THE POSTED SPEED LIMIT FOR EAST PARK CIRCLE IS 20 MPH. ALL EXISTING POSTED SPEEDS SHALL REMAIN UNLESS OTHERWISE INDICATED IN THE PLANS
- 2. ARROWS ON THE TEMPORARY TCP DENOTE THE DIRECTION OF TRAFFIC ONLY AND DO NOT REFLECT PAVEMENT MARKINGS UNLESS SPECIFICALLY NOTED.
- 3. LANE CLOSURES IN BOTH TRAVEL DIRECTIONS AT ONCE ARE NOT PERMITTED.

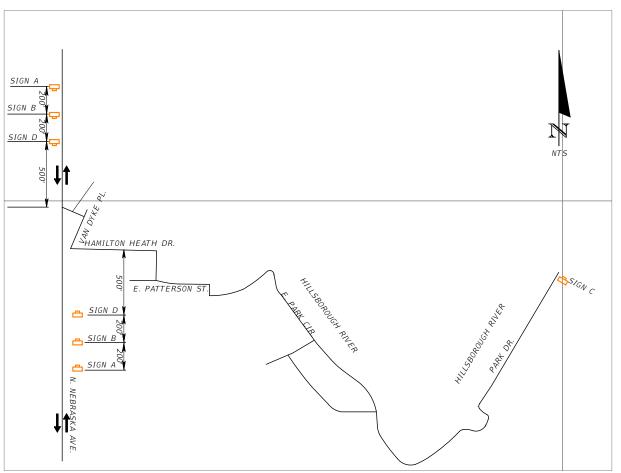
PHASING NOTES

- 1. INSTALL TRAFFIC INFORMATION SIGNS, ADVANCED WARNING SIGNS AND WORK ZONE TRAFFIC CONTROL SIGNS AND DEVICES.
- 2. PERFORM CLEARING AND GRUBBING, AND CONSTRUCT PROPOSED SIDEWALK, MILL AND RESURFACE, AND PLACE SPEED CUSHIONS PER THE ROADWAY PLANS UTILIZING FDOT STANDARD PLANS INDEX 102-600, 102-601, 102-602, 102-603, 102-604, AND 102-660.
- 3. PLACE FINAL MARKINGS AND SIGNS AS SHOWN ON THE SIGNING AND PAVEMENT MARKING PLANS USING STANDARD PLANS INDEX 102-603.

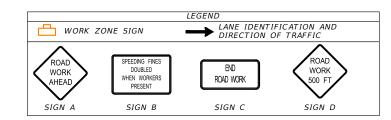


SIDESTREETS (NTS)

E. CRENSHAW ST. HILTON PL. N. 17TH ST. N. 18TH ST. E. HAMILTON AVE. E. CLINTON ST. E. BROAD ST. E. ROBSON ST. E. PATERSON ST.



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	REVIS	MARK RONALD DUNN, JR., P.E.		
DATE	DESCRIPTION	DESCRIPTION	P.E. LICENSE NUMBER 73968	
				PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637

CITY OF TAMPA							
MOBILITY DEPARTMENT							
ROAD NO.	COUNTY	CITY CONTRACT NO.					
N/A	HILLSBOROUGH	20-0-56202					

TEMPORARY TRAFFIC CONTROL PLAN SHEET NO.

40

Ethan Zelinskas 4/17/2024

TYPICAL SIGN ASSEMBLIES





MPHW17-1 (MOD) 30"X30" W13-1

18" X 18" 700 - 1 - 11



Speed Cushion

EXISTING STOP SIGN SP-1 36"X15" 700-3-101



YIELD,

Speed Cushion

700-3-101











Ε

Speed Cushion 15 MPH

> EXISTING STOP SIGN SP-2 36"X15" 700-3-101

EXISTING YIELD SIGN SP-1 36"X15"

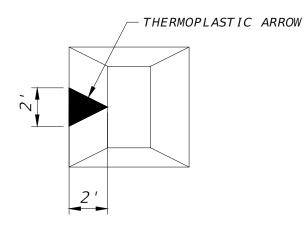
OM - 3R 12" X36" 705 - 10 - 3

TYPICAL PAVEMENT MARKING DETAILS

SPEED CUSHION APPROACH PAVEMENT MARKINGS (TYP)

9 ' 11' 10' SPEED CUSHION 9 12" WHITE (TYP)

SPEED CUSHION ARROW DETAIL



"SHARROW" PAVEMENT MESSAGE (TYP) THERMOPLASTIC, PREFORMED, WHITE, MESSAGE



INSTALL AS SHOWN ON THE TYPICAL SECTION AND AS LOCATED IN THE PLANS.

REVISIONS MARK RONALD DUNN, JR., P.E. DESCRIPTION DESCRIPTION P.E. LICENSE NUMBER 73968 12570 TELECOM DRIVE

PATEL, GREENE & ASSOCIATES, LLC TEMPLE TERRACE, FLORIDA 33637

CITY OF TAMPA MOBILITY DEPARTMENT ROAD NO. CITY CONTRACT NO. COUNTY *HILLSBOROUGH* 20-D-56202

SIGNING AND MARKING DETAIL

SHEET

41

Ethan Zelinskas

4/17/2024 2:34:12 PM

PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY	UNIT
0101 1	MOBILIZATION	1	LS
0102 1	MAINTENANCE OF TRAFFIC	1	LS
0104 10 3	SEDIMENT BARRIER	478	LF
0104 18	INLET PROTECTION SYSTEM	22	EA
0110 1 1	CLEARING & GRUBBING	0.05	AC
0110 4 10	REMOVAL OF EXISTING CONCRETE (SIDEWALKS)	50	SY
0120 1	REGULAR EXCAVATION	12.7	CY
0120 6	EMBANKMENT	13.1	CY
0327 70 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	6168	SY
0334 1 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	508.9	TN
0425 6	VALVE BOXES, ADJUST	7	EA
0522 2	CONCRETE SIDEWALK, 6"	274	SY
0527 2	DETECTABLE WARNINGS	66	SF
0570 1 2	PERFORMANCE TURF (SOD)	86	SY
0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	1	AS
0700 3 101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	15	EA
0705 10 3	OBJECT MARKER, TYPE 3	26	EA
0711 11 130	THERMOPLASTIC, STANDARD, WHITE, VERTICAL DEFLECTION MARKING	26	EA
0711 11 140	THERMOPLASTIC, STANDARD, WHITE VERTICAL DEFLECTION ADVANCE WARNING MARKING	26	EA
0711 14 160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	61	EA

	REVIS	MARK RONALD DUNN, JR., P.E.			
DATE	DESCRIPTION	DATE	DESCRIPTION	P.E. LICENSE NUMBER 73968	
				PATEL, GREENE & ASSOCIATES, LLC	
				12570 TELECOM DRIVE	ROAD NO.
				TEMPLE TERRACE, FLORIDA 33637	N/A

CITY OF TAMPA MOBILITY DEPARTMENT

COUNTY CONTRACT NO. HILLSB0R0UGH 20-D-56202

SUMMARY OF QUANTITIES

SHEET NO.

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