



INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS & GENERAL NOTES
4	TYPICAL SECTION
4A	EXISTING CONDITIONS
5	ROADWAY PLAN SHEET
6-7	CROSS SECTIONS
8	SIGNING & MARKING PLAN
9	SIGNALIZATION PLAN
10	TEMPORARY TRAFFIC CONTROL PLAN

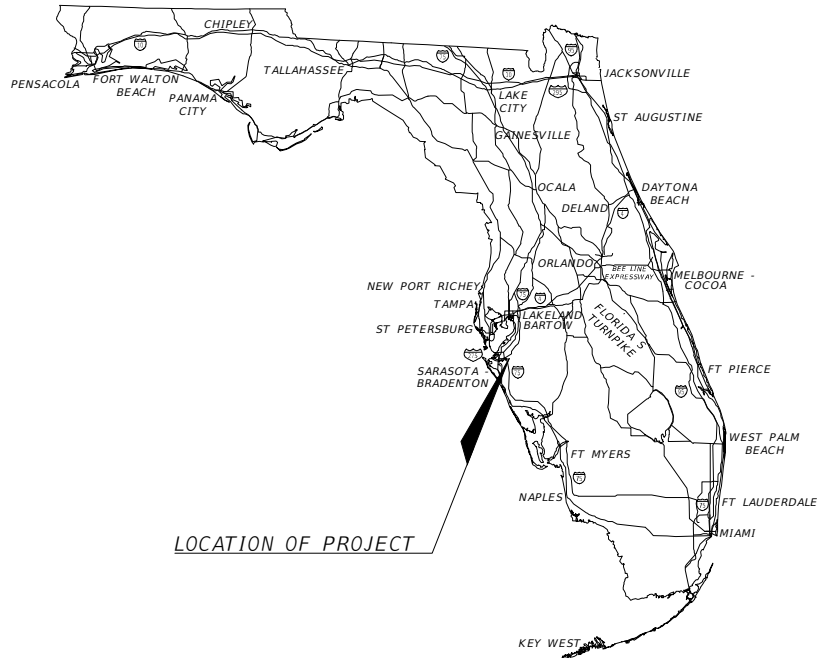
CONTRACT PLANS

COUNTY PROJECT NUMBER 6096460

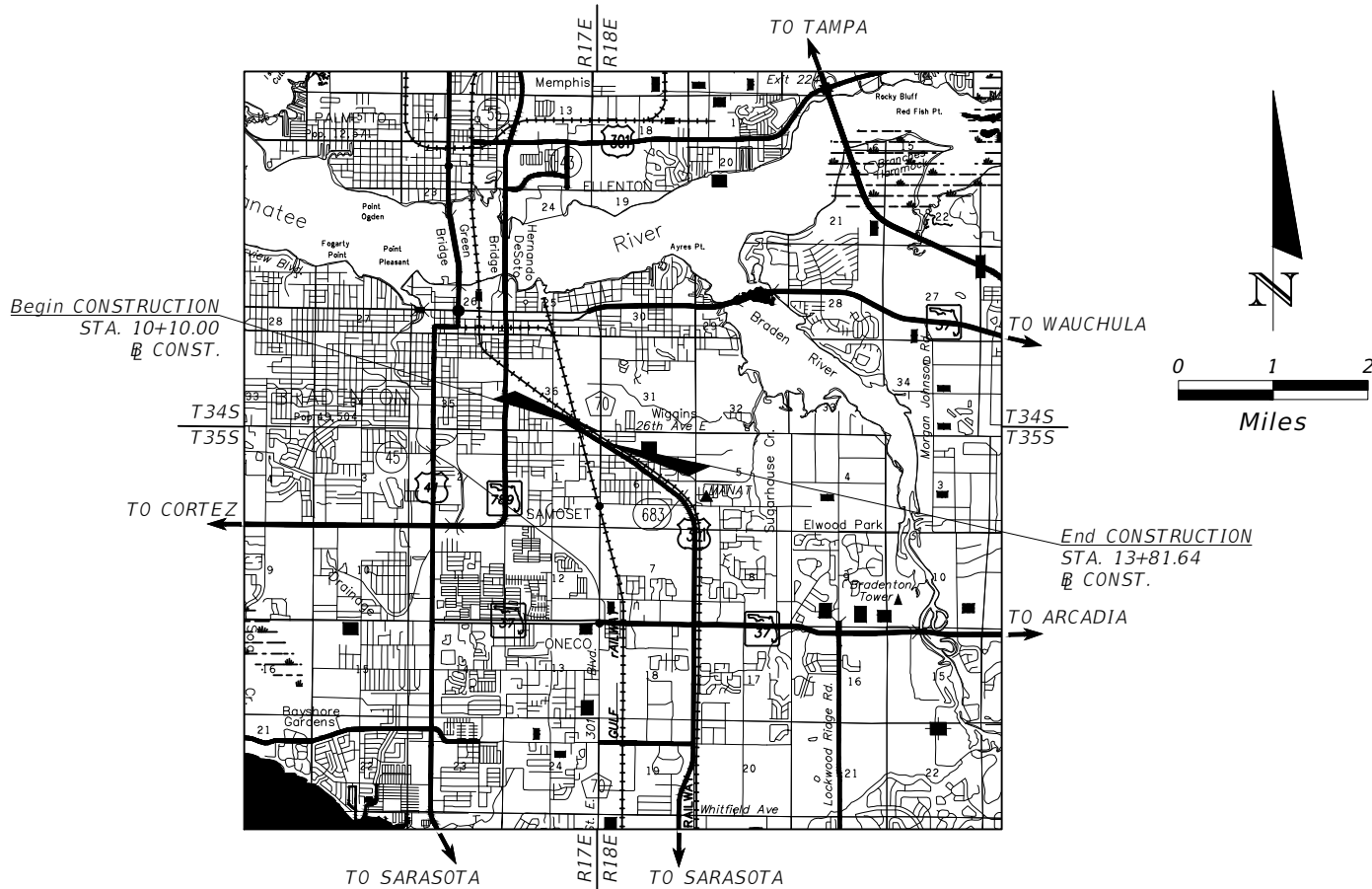
MANATEE COUNTY

15TH STREET EAST AT US HIGHWAY 301 (SR 683) AND SR 64
FDOT SEGMENT (13120000) MILEPOSTS 1.620 - 1.710
PERMIT NOS. 2020-A-194-00007 & 2020-D-194-00009

MARCH 2021



LOCATION OF PROJECT



ROADWAY SHOP DRAWINGS
TO BE SUBMITTED TO:

AECOM
ATTN: DAREN CARRIERE
7650 W COURTNEY CAMPBELL CAUSEWAY
TAMPA, FLORIDA 33607
(813) 286-1711

PLANS PREPARED BY:

AECOM TECHNICAL SERVICES, INC.
7650 W. COURTNEY CAMPBELL CAUSEWAY
TAMPA, FL 33607-1462
(813) 286-1711

VENDOR NO. F952661922
CERTIFICATE OF AUTHORIZATION NO. 00008115

NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

FINAL SUBMITTAL
DATED: 3/9/2021

GOVERNING DESIGN STANDARDS:

Florida Department of Transportation FY 2020-21 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 web site: <http://www.fdot.gov/design/standardplans>
Applicable IRs: IR536-001-01, IR521-001-01
For Manatee County Design Standards click on the "Highway & Traffic Manual with Complete Streets", "Stormwater Design Standards", and 2015 Pt. 1 Utility Standards. MCPW Standards" links at the following web site: <https://www.mymanatee.org/departments/public-works/infrastructure-engineering>
For the standard specifications for Road and Bridge Construction click on the "Specifications" link at the following web site: <http://www.fdot.gov/programmanagement/implemented/specbooks>

PROJECT LENGTH IS BASED ON $\frac{1}{2}$ OF CONSTRUCTION

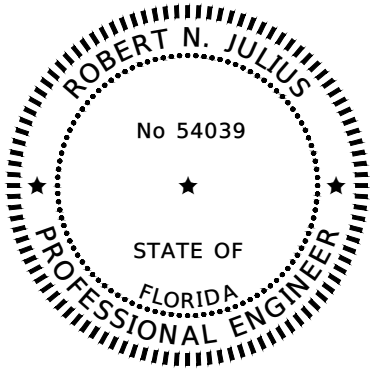
LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	371.64	0.070
BRIDGES	0.00	0.000
NET LENGTH OF PROJECT	371.64	0.070
EXCEPTIONS	0.00	0.000
GROSS LENGTH OF PROJECT	371.64	0.070

MANATEE COUNTY PROJECT MANAGER: DANIEL GARNER, P.E.

ROADWAY PLANS
ENGINEER OF RECORD: ROBERT JULIUS, P.E.

P.E. NO.: 54039

FISCAL YEAR	SHEET NO.
21	1



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY:



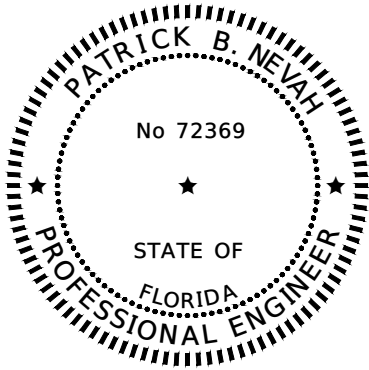
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AECOM TECHNICAL SERVICES, INC.
7650 WEST COURTNEY
CAMPBELL CAUSEWAY
TAMPA, FL 33607-1462
C.A. NO. 8115
ROBERT N. JULIUS, P.E. NO. 54039
PHONE: 813-286-1711

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

ROADWAY PLANS

<u>SHEET NUMBER</u>	<u>SHEET DESCRIPTION</u>
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4	TYPICAL SECTIONS
5	ROADWAY PLAN SHEET
6-7	CROSS SECTIONS
10	TEMPORARY TRAFFIC CONTROL PLAN



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY:



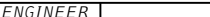
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AECOM TECHNICAL SERVICES, INC.
7650 WEST COURTNEY
CAMPBELL CAUSEWAY
TAMPA, FL 33607-1462
C.A. NO. 8115
PATRICK B. NEVAH, P.E. NO. 72369
PHONE: 813-286-1711

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FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

ROADWAY PLANS

<u>SHEET NUMBER</u>	<u>SHEET DESCRIPTION</u>
2	SIGNATURE SHEET
8	SIGNING & MARKING PLAN
9	SIGNALIZATION PLAN

				SCALE	AS NOTED	ROBERT N. JULIUS, P.E. P.E. NO. 54039	DATE	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208	DESIGN ENGINEER	15TH STREET AND US 301 SIGNATURE SHEET	SHEET NO. 2	
				DESIGNED BY	RNJ	AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462	04/2019					
				DRAWN BY	PSF	(813) 286-1711	PROJECT NO.		FL. LICENSE NO.			
				CHECKED BY		CERTIFICATE OF AUTHORIZATION: 8115	6096460		54039			
No.	REVISIONS	DATE	BY									

PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY	
			P	F
101-1	MOBILIZATION	LS	1	
102-1	MAINTENANCE OF TRAFFIC	LS	1	
104-10-3	SEDIMENT BARRIER	LF	310	
110-1-1	CLEARING AND GRUBBING	LS	1	
110-4-10	REMOVAL OF EXISTING CONCRETE	SY	2	
120-1	REGULAR EXCAVATION	CY	238	
120-6	EMBANKMENT	CY	120	
160-4	STABILIZATION TYPE B	SY	950	
285-701	BASE OPTIONAL GROUP 1	SY	248	
285-711	BASE OPTIONAL GROUP 11	SY	596	
334-1-14	SUPERPAVE (TRAFFIC D)	TN	72.4	
337-7-83	FRICTION COURSE FC-12.5 (1 1/2") (PG 76-22)	TN	73.7	
522-1	SIDEWALK CONCRETE (4" THICK)	SY	163	
527-2	DETECTABLE WARNING	SF	10	
570-1-2	PERFORMANCE TURF (SODDING)	SY	802	
630-2-11	CONDUIT (F&I) (OPEN TRENCH)	AS	106	
630-2-12	CONDUIT (F&I) (DIRECTIONAL BORE)	AS	323	
630-2-14	CONDUIT (F&I) (ABOVEGROUND)	EA	80	
635-2-11	PULL & SPLICE BOX (F&I) (17X30)	EA	4	
660-1-600	LOOP DETECTOR INDUCTIVE (REMOVE- CABINET TO REMAIN)	GM	6	
660-3-11	VDS- MICROWAVE, FURNISH & INSTALL, CABINET EQUIPMENT	LF	1	
660-3-12	VDS- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	LF	4	
670-5-400	TRAFFIC CONTROLLER ASSEMBLY (MODIFY)	AS	1	
700-1-11	SINGLE SIGN POST (<12SF)	AS	3	
700-1-50	SINGLE SIGN POST (RELOCATE)	AS	3	
700-1-60	SINGLE SIGN POST (REMOVE)	AS	1	
706-3	REFLECTIVE PAVEMENT MARKERS	EA	26	
711-11-102	THERMO, STD, WHITE, SOLID, 8"	GM	0.020	
711-11-124	THERMO, STD, WHITE, SOLID, 18"	LF	119	
711-11-170	THERMO, STD, WHITE, ARROW	EA	3	
711-11-101	THERMO, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	61	
711-11-101	THERMO, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	40	
711-11-101	THERMO, OTHER SUFACES, WHITE, SOLID, 6"	GM	0.134	

PAY ITEM NOTES

- 102-1
- INCLUDES TEMPORARY PAVEMENT, TEMPORARY FENCING, AND RELOCATING FENCE. ALSO INCLUDES ALL INCIDENTAL ITEMS NECESSARY FOR IMPLEMENTING AND MAINTAINING THE TRAFFIC CONTROL PLAN NOT ITEMIZED UNDER INDIVIDUAL PAY ITEMS.
- 110-1-1
- CONTRACTOR TO CLEAR AND GRUB ALL AREAS THAT WILL BE DISTURBED WITHIN THE RIGHT OF WAY.
- 570-1-2
- ALL DISTURBED AREAS WITHIN THE RIGHT OF WAY SHALL BE SODDED.

GENERAL NOTES

1.

UNLESS OTHERWISE NOTED, ALL FINISH GRADE ELEVATIONS REFER TO THE TOP OF FINISHED ASPHALT, CONCRETE, OR GRADED EARTHWORK.
2.

ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED THE CONTRACTOR SHALL NOTIFY THE COUNTY SURVEYOR WITHOUT DELAY BY TELEPHONE.
3.

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE SPECIAL PROVISIONS OF THIS CONTRACT WHICH REQUIRES THE PREPARATION AND APPROVAL OF AN EROSION CONTROL PLAN THAT ADDRESSES THE PREVENTION, CONTROL, AND ABATEMENT OF WATER POLLUTION.
4.

THE CONTRACTOR IS TO VERIFY ALL UTILITIES WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL NOTIFY ALL UTILITY OWNERS AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION ACTIVITIES. SUNSHINE ONE CALL (1-800-432-4770)
5.

UTILITY OWNERS:

COMPANY

TELEPHONE NUMBER

FRONTIER

DENISE HUTTON

(941) 906-6722

CITY OF BRADENTON

KIM CLAYBACK

(941) 708-6300 EXT 224

FLORIDA POWER & LIGHT

GREG COKER

(941) 723-4430

TECO PEOPLES GAS

DAN SHANAHAN

(941) 342-4006

MANATEE COUNTY UTILITIES

KATHY MCMAHON

(941) 792-8811 EXT 5002

CHARTER COMMUNICATIONS

JAMES FLEMING

(941) 213-0877
6.

THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH AND ARE GOVERNED BY THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION AND THE FHWA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) 2009 EDITION, WITH REVISIONS 1 & 2.
7.

PAVEMENT MARKINGS SHALL BE PLACED AS SHOWN IN THE PLANS AND THE APPROPRIATE FDOT STANDARD PLANS.
8.

PAVEMENT MARKING DIRECTIONAL ARROWS SHALL BE SPACED AS PER FDOT PLANS INDEX 711-001.
9.

REFER TO FDOT STANDARD PLANS INDEX 706-001 FOR RAISED PAVEMENT MARKER PLACEMENT DETAILS.
10.

ALL CROSSWALK MARKINGS SHALL BE PREFORMED THERMOPLASTIC (PFTP).
11.

ALL PERMANENT PAVEMENT MARKINGS PLACED WITHIN THE FDOT RIGHT OF WAY SHALL BE THERMOPLASTIC.
12.

ALL PERMANENT PAVEMENT MARKINGS PLACED WITHIN THE MANATEE COUNTY RIGHT OF WAY SHALL BE THERMOPLASTIC EXCEPT WHEN OTHERWISE NOTED IN PLANS WHERE PAINT OR PERMANENT TAPE IS SPECIFIED.
13.

ALL THERMOPLASTIC PAVEMENT MARKINGS SHALL BE CERTIFIED LEAD FREE.

TRAFFIC CONTROL GENERAL NOTES

TEMPORARY TRAFFIC CONTROL SHALL CONFORM TO THE LATEST FDOT STANDARD PLANS 102 SERIES.

CONTRACTOR SHALL SUBMIT TTC PLAN TO MATT MERUCCI (matt.merucci@mymanatee.org) (941) 708-7450 ext. 7342 AT MANATEE COUNTY FOR APPROVAL.

NO ROAD CLOSURES OR DETOURS WILL BE ALLOWED UNLESS ACCEPTED BY MANATEE COUNTY.

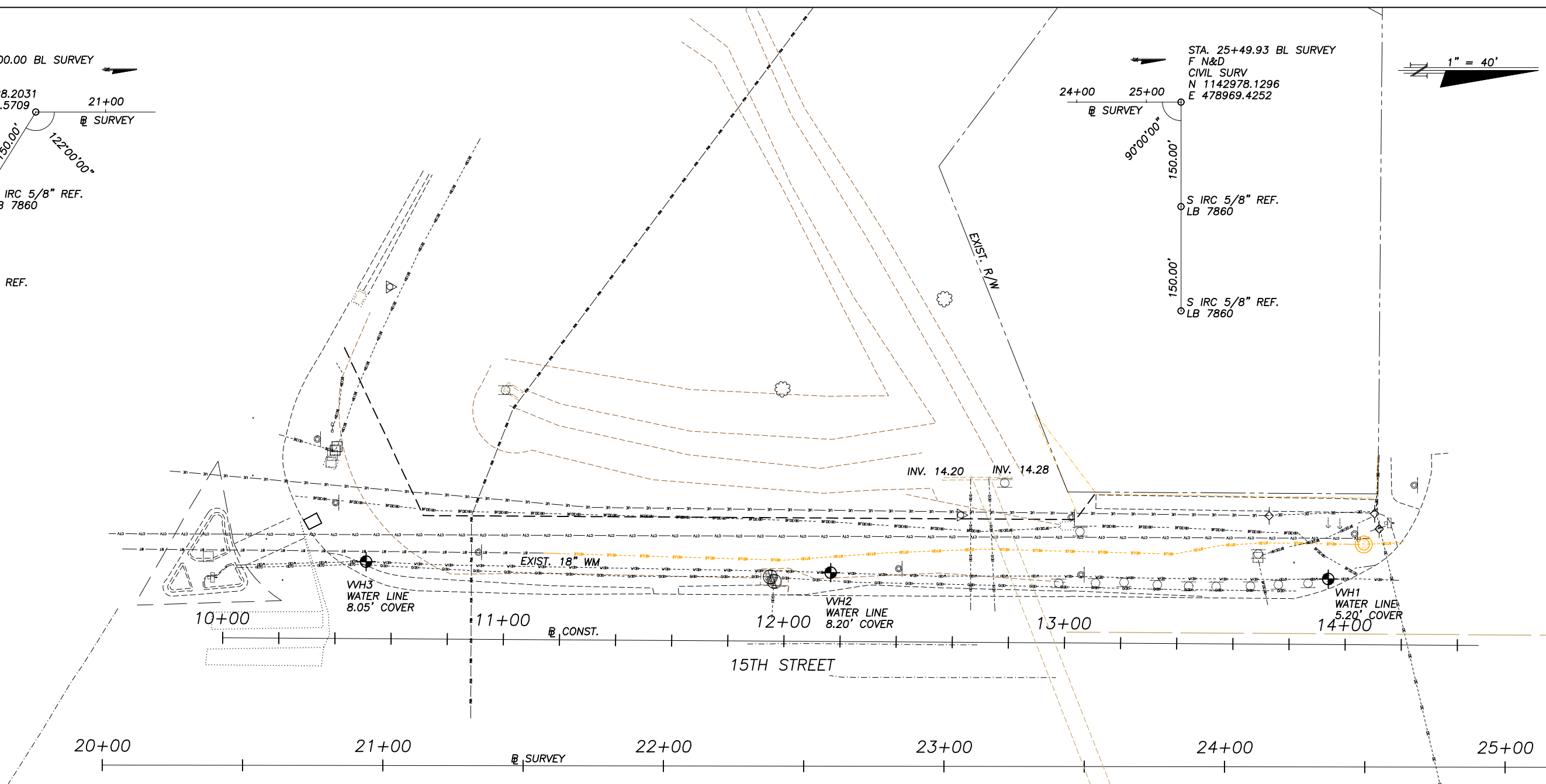
				SCALE	ROBERT N. JULIUS, P.E. P.E. NO. 54039 AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711 CERTIFICATE OF AUTHORIZATION: 8115	DATE 04/2019	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208	DESIGN ENGINEER ROBERT N. JULIUS, P.E.	15TH STREET AND US 301 SUMMARY OF PAY ITEMS & GENERAL NOTES	SHEET NO.	
				AS NOTED							PROJECT NO. 6096460
				DESIGNED BY RNJ							
				DRAWN BY PSF							
No.	REVISIONS	DATE	BY	CHECKED BY						3	

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STA. 20+00.00 BL SURVEY
S N&D
LB 7860
N 1142428.2031
E 478968.5709
21+00
SURVEY
150.00'
122'00"00"
S IRC 5/8" REF.
LB 7860
S IRC 5/8" REF.
LB 7860

STA. 25+49.93 BL SURVEY
F N&D
CIVIL SURV
N 1142978.1296
E 478969.4252
24+00 25+00
SURVEY
90'00"00"
150.00'
S IRC 5/8" REF.
LB 7860
S IRC 5/8" REF.
LB 7860

1" = 40'



MANATEE COUNTY
VERTICAL CONTROL
102-88-11 102-88-10
N 1142980.5336 N 1142242.3185
E 479011.6907 E 478959.2636
ELEV. 19.98 ELEV. 26.36

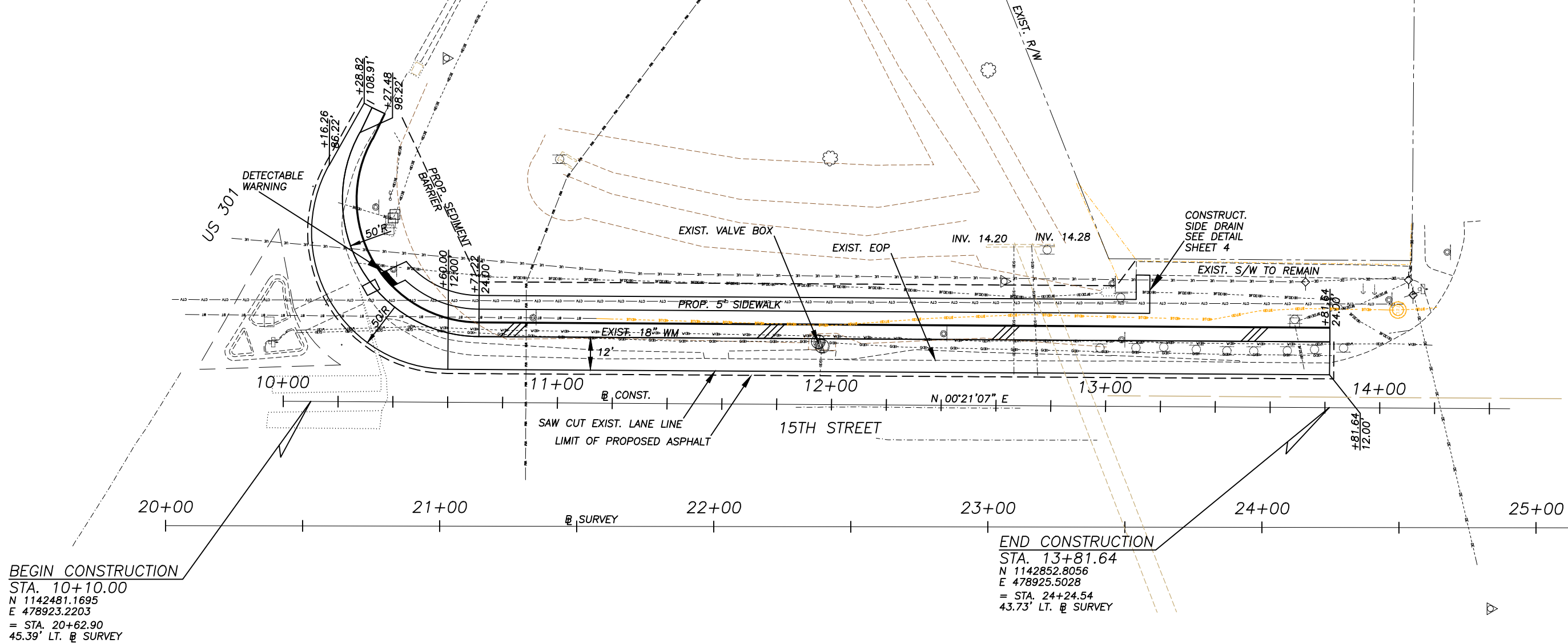
SURVEY IS IN FLORIDA STATE PLANE, WEST ZONE.
VERTICAL DATUM IS NAVD 1988.
DATE OF SURVEY IS APRIL 2019.

NAVD 1988 + 0.981 = NGVD 1929

				SCALE	AS NOTED	ROBERT N. JULIUS, P.E.	DATE	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208	DESIGN ENGINEER	15TH STREET AND US 301 EXISTING CONDITIONS	SHEET NO. 4A
				DESIGNED BY	RNJ	P.E. NO. 54039	04/2019		ROBERT N. JULIUS, P.E.		
				DRAWN BY	RNJ	7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462	PROJECT NO.		FL. LICENSE NO.		
				CHECKED BY		(813) 286-1711	6096460		54039		
No.	REVISIONS			DATE	BY	CERTIFICATE OF AUTHORIZATION: 8115					

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1" = 40'

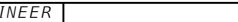


BEGIN CONSTRUCTION
STA. 10+10.00
N 1142481.1695
E 478923.2203
= STA. 20+62.90
45.39' LT. @ SURVEY

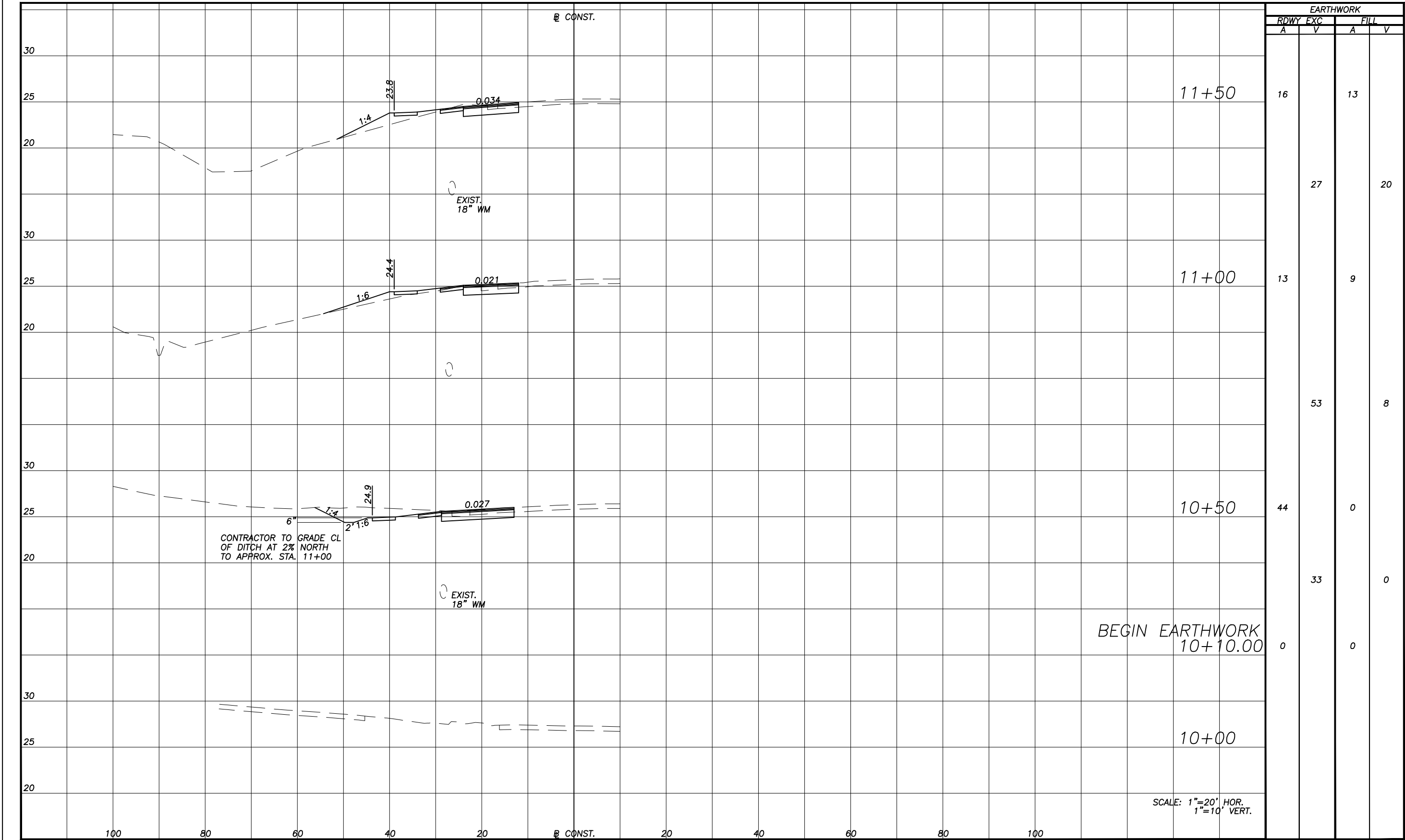
END CONSTRUCTION
STA. 13+81.64
N 1142852.8056
E 478925.5028
= STA. 24+24.54
43.73' LT. @ SURVEY

PAVED SHOULDER

ALL EXISTING UTILITIES WITHIN THE PROJECT LIMITS
TO REMAIN EXCEPT;
GAS VALVES AT STA. 11+95+/- LT. : EXISTING VALVE
BOX TO BE REPLACED WITH A TRAFFIC LOAD BEARING BOX
BY OTHERS.

				SCALE	AS NOTED	ROBERT N. JULIUS, P.E. P.E. NO. 54039	DATE	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208	DESIGN ENGINEER	15TH STREET AND US 301 ROADWAY PLAN SHEET	SHEET NO. 5
				DESIGNED BY	RNJ	AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462	04/2019		ROBERT N. JULIUS, P.E.		
				DRAWN BY	RNJ	(813) 286-1711 CERTIFICATE OF AUTHORIZATION: 8115	PROJECT NO.		FL. LICENSE NO.		
No.	REVISIONS			DATE	BY		6096460		54039		

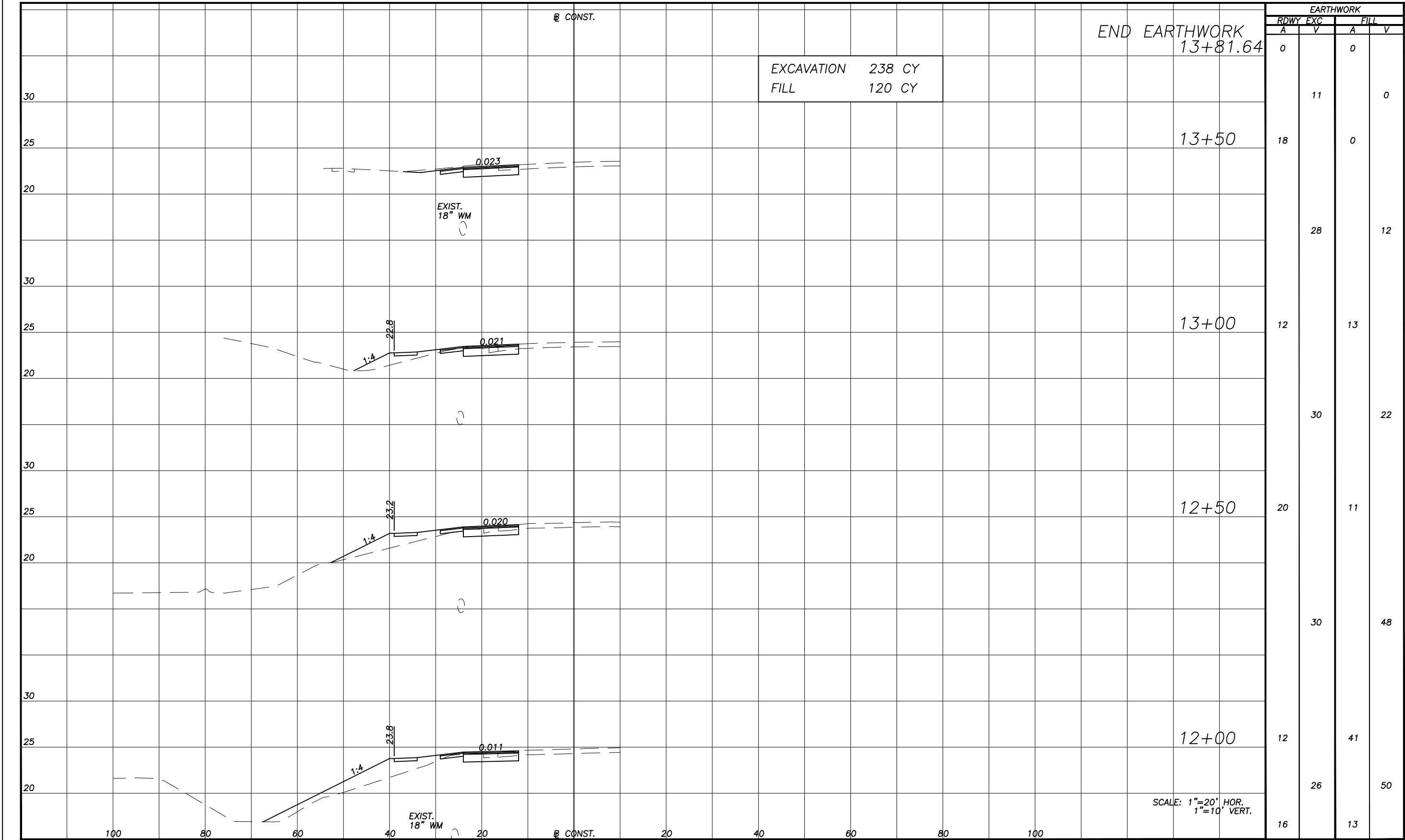
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EARTHWORK			
RDWY EXC		FILL	
A	V	A	V
16		13	
	27		20
	53		8
44		0	
	33		0
0		0	

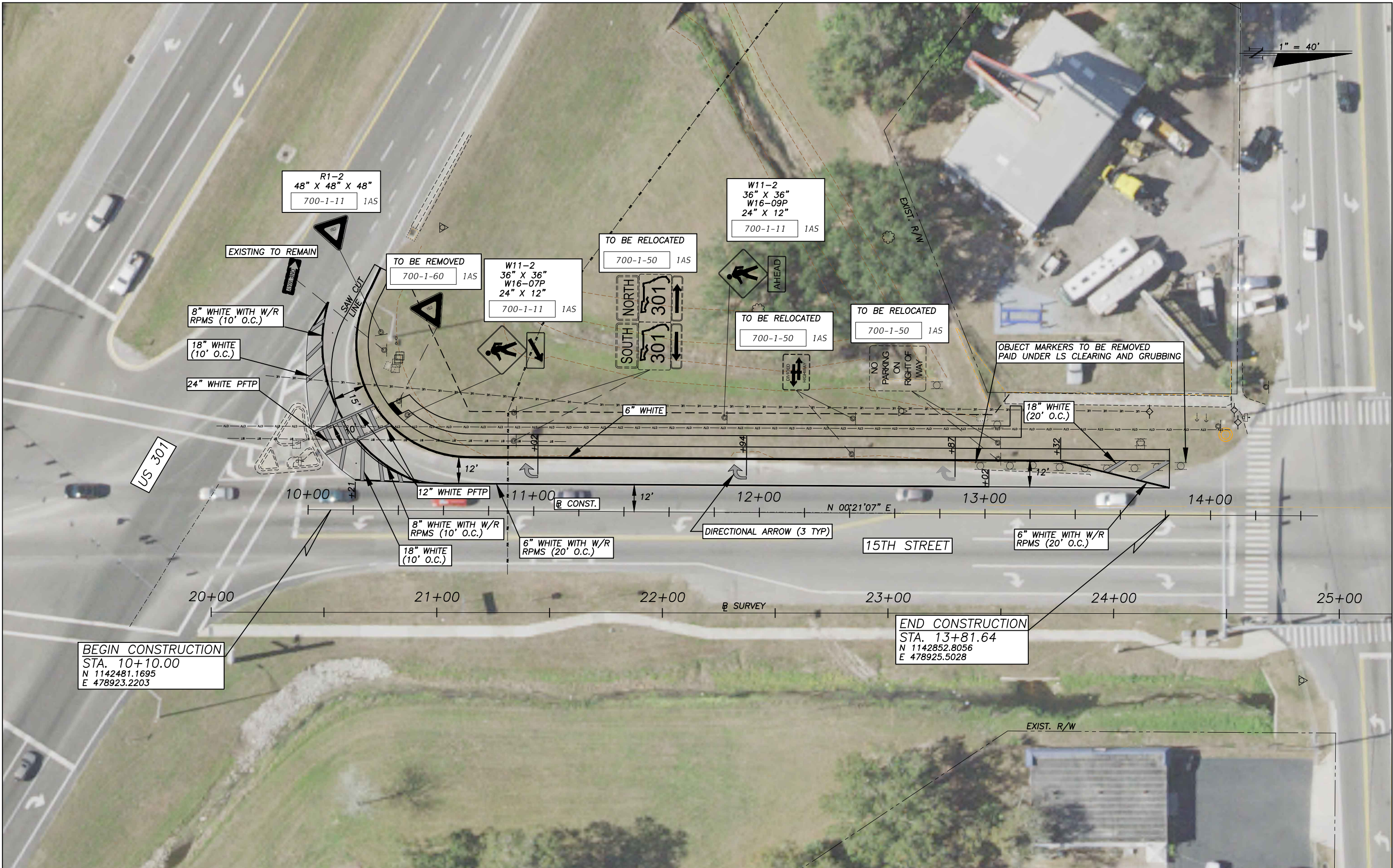
		SCALE		AS NOTED		ROBERT N. JULIUS, P.E. P.E. NO. 54039 AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711 CERTIFICATE OF AUTHORIZATION: 8115		DATE 04/2019		 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208		DESIGN ENGINEER ROBERT N. JULIUS, P.E. FL. LICENSE NO. 54039		15TH STREET AND US 301 CROSS SECTIONS (1)		SHEET NO. 6	
				DRAWN BY RNJ		PROJECT NO. 6096460											
				CHECKED BY RNJ													
No.		REVISIONS		DATE		BY											

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				SCALE	AS NOTED	ROBERT N. JULIUS, P.E.	DATE	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208	DESIGN ENGINEER	15TH STREET AND US 301 CROSS SECTIONS (2)	SHEET NO.
				DESIGNED BY	RNJ	AECOM TECHNICAL SERVICES, INC.	04/2019		ROBERT N. JULIUS, P.E.		
				DRAWN BY	RNJ	7650 WEST COURTNEY CAMPBELL CAUSEWAY	PROJECT NO.		FL. LICENSE NO.		
				CHECKED BY		TAMPA, FL 33607-1462 (813) 286-1711 CERTIFICATE OF AUTHORIZATION: 8115	6096460		54039		7
No.	REVISIONS			DATE	BY						

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				SCALE	AS NOTED	PATRICK B. NEVAH, P.E. P.E. NO. 72369 AECOM TECHNICAL SERVICES, INC. 7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462 (813) 286-1711 CERTIFICATE OF AUTHORIZATION: 8115	DATE	07/2019	 PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208	DESIGN ENGINEER	PATRICK B. NEVAH, P.E. FL. LICENSE NO. 72369	15TH STREET AND US 301 SIGNING AND MARKING PLAN	SHEET NO.	8
				DESIGNED BY	PBN		PROJECT NO.	6096460						
				DRAWN BY	ZMH									
				CHECKED BY										
No.	REVISIONS			DATE	BY									

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1. THE MAJOR STREET IS US 301 (MOVEMENTS 2 & 6).
2. THE MINOR STREET IS 15TH STREET (MOVEMENTS 4 & 8).
3. EXISTING SIGNAL OPERATING PLAN SHALL REMAIN

MICROWAVE VEHICLE DETECTION ASSIGNMENT		
MICROWAVE DETECTION	DETECTION ZONE	TURN DELAY TIME (SECS.)
D 1	DZ-1, DZ-6	--
	DZ-6R	5
D 2	DZ-2, DZ-5	--
	DZ-2R	5
D 3	DZ-3, DZ-8	3 (DZ-3)
D 4	DZ-4, DZ-7	3 (DZ-7)

EXIST. CONTROLLER CABINETS TO REMAIN	
630-2-11	(1 RUN @ 25 LF)
660-1-600	6 EA*
660-3-11	1 EA
670-5-400	1 AS

EXISTING SIGNAL STRAIN POLE TO REMAIN INSTALL MICROWAVE VDS	
630-2-14	40 LF
635-2-11	1 EA
660-3-12	2 EA

* NOTE: INDUCTIVE LOOP DETECTORS FOR MOVEMENTS 2 & 6 TO REMAIN.

PROPOSED 6' X 40' VEHICLE DETECTION ZONE, 2' BEYOND STOP BAR (TYP.)

EXIST. PED POLE TO REMAIN

EXIST. PED POLE TO REMAIN

(1 DETECTOR, 1 SPARE) 630-2-12 (2 RUNS @ 141 LF)

DZ-3
DZ-8

635-2-11 1 EA

EXIST. PED POLE TO REMAIN

EXIST. PED POLE TO REMAIN

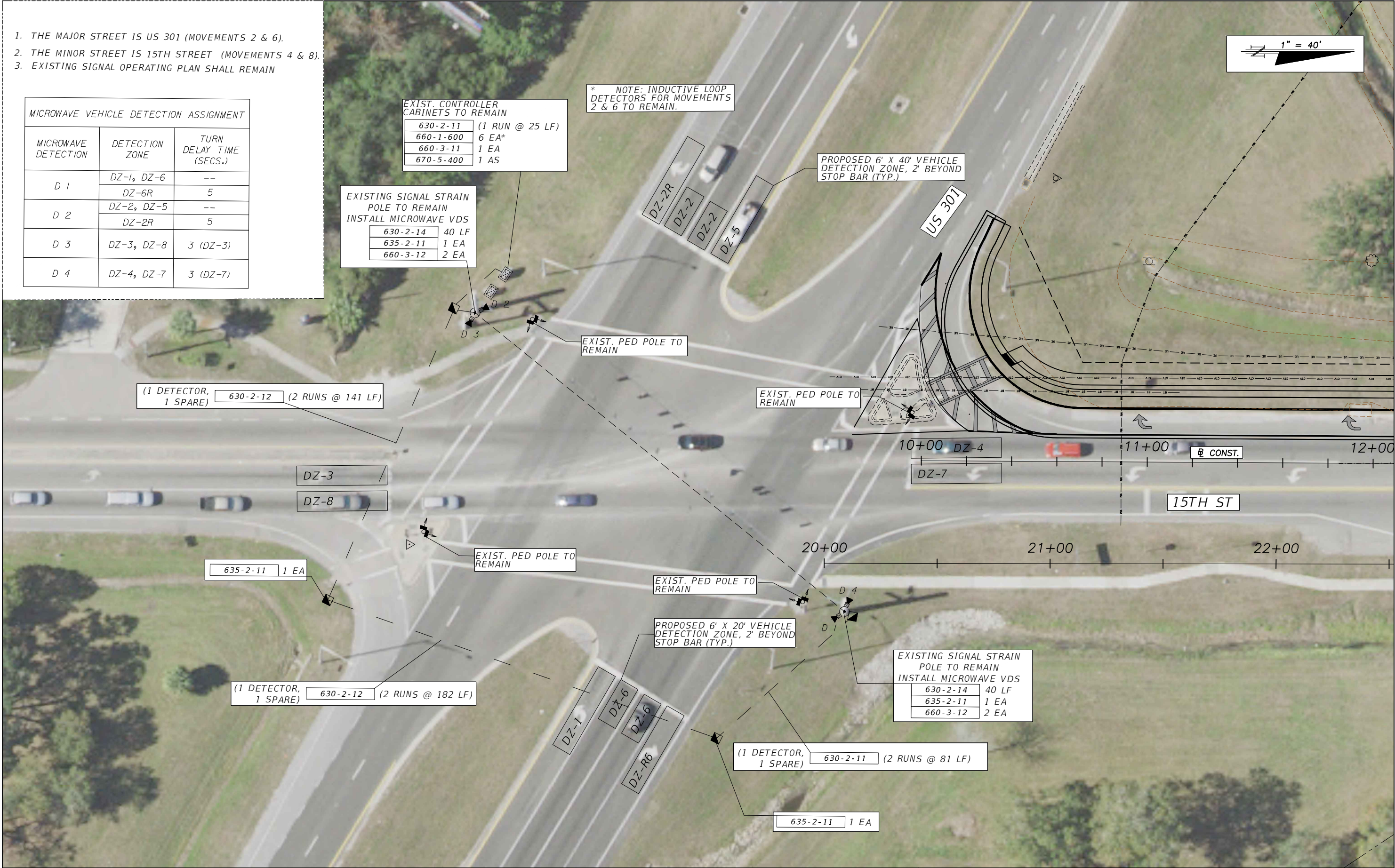
PROPOSED 6' X 20' VEHICLE DETECTION ZONE, 2' BEYOND STOP BAR (TYP.)

EXISTING SIGNAL STRAIN POLE TO REMAIN INSTALL MICROWAVE VDS	
630-2-14	40 LF
635-2-11	1 EA
660-3-12	2 EA

(1 DETECTOR, 1 SPARE) 630-2-11 (2 RUNS @ 81 LF)

635-2-11 1 EA

1" = 40'

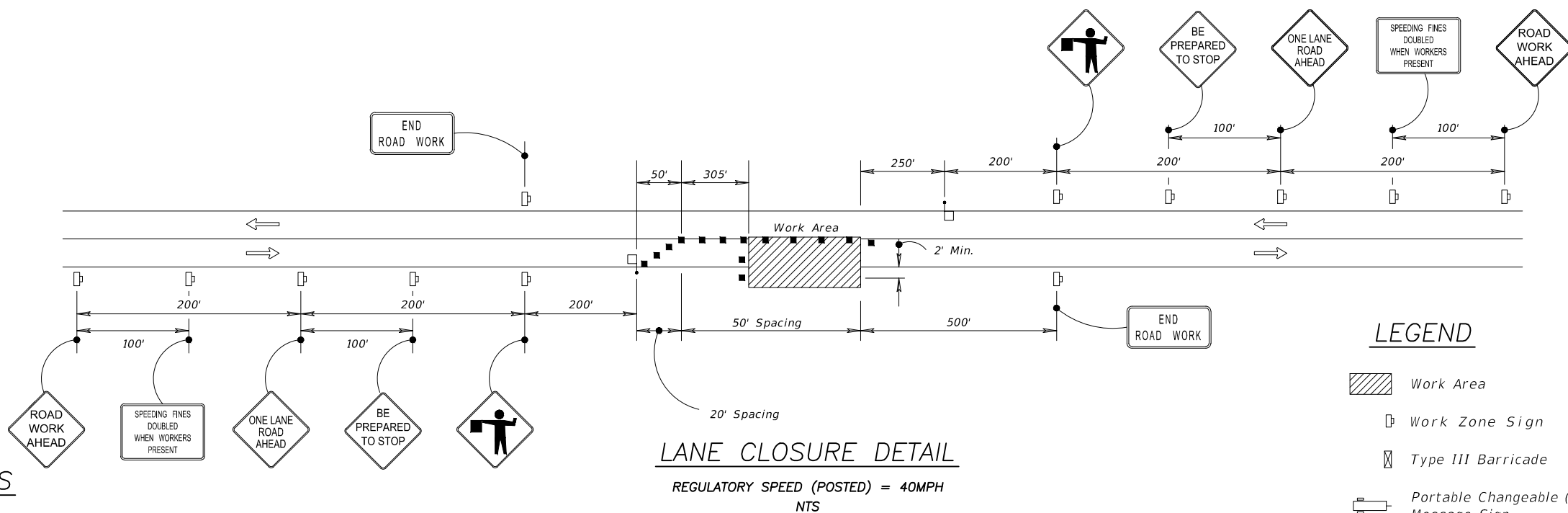
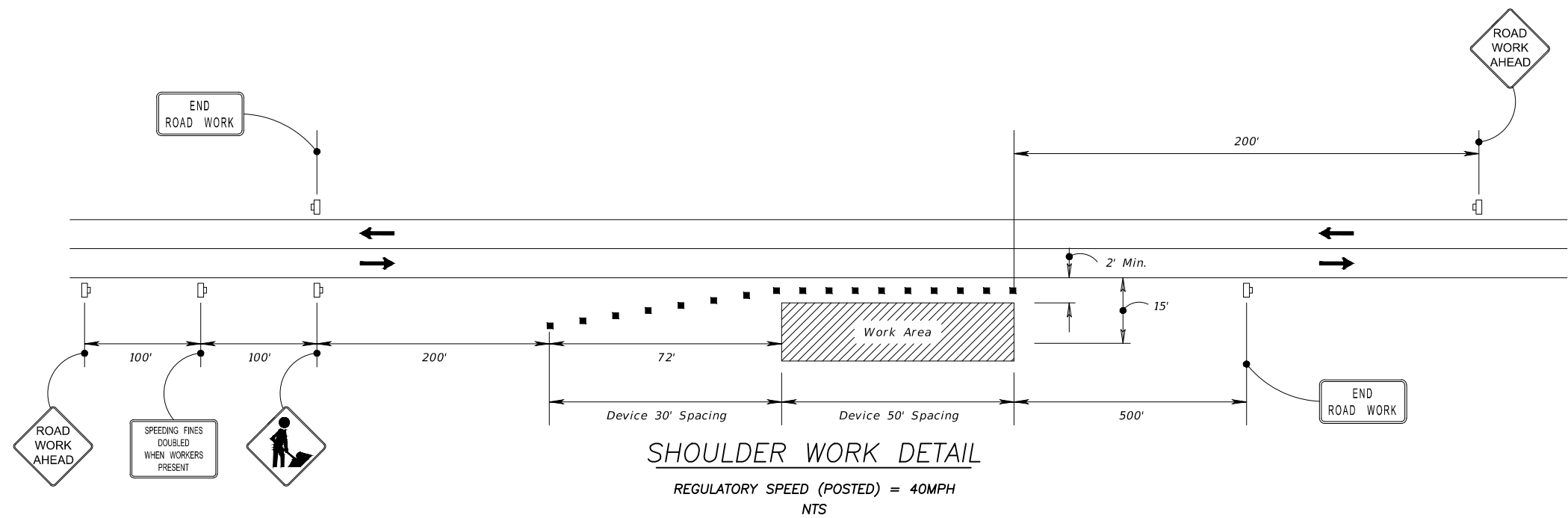


			SCALE	PATRICK B. NEVAH, P.E.	DATE		DESIGN ENGINEER	15TH STREET AND US 301 SIGNALIZATION PLAN	SHEET NO.
			AS NOTED	P.E. NO. 72369	07/2019		PATRICK B. NEVAH, P.E.		9
			DESIGNED BY	AECOM TECHNICAL SERVICES, INC.	PROJECT NO.		FL. LICENSE NO.		
			PBN	7650 WEST COURTNEY CAMPBELL CAUSEWAY					
			DRAWN BY	TAMPA, FL 33607-1462					
			ZMH	(813) 286-1711	6096460	72369			
			CHECKED BY	CERTIFICATE OF AUTHORIZATION: 8115					
No.	REVISIONS	DATE	BY						

PATRICK B. NEVAH, P.E.
P.E. NO. 72369
AECOM TECHNICAL SERVICES, INC.
7650 WEST COURTNEY CAMPBELL CAUSEWAY
TAMPA, FL 33607-1462
(813) 286-1711
CERTIFICATE OF AUTHORIZATION: 8115



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GENERAL NOTES

1. THE REGULATORY SPEED SHALL BE MAINTAINED AT 40 MPH DURING CONSTRUCTION.
2. TEMPORARY TRAFFIC CONTROL SHALL CONFORM TO FDOT STANDARD PLANS 102 SERIES.
3. NOTIFY THE ENGINEER A MINIMUM OF 14 DAYS IN ADVANCED OF ANY LANE CLOSURES.
4. NOTIFY ALL LOCAL EMERGENCY MANAGEMENT AGENCIES OF ALL SCHEDULED LANE CLOSURES TWO WEEKS PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.

LEGEND

-  *Work Area*
-  *Work Zone Sign*
-  *Type III Barricade*
-  *Portable Changeable (Variable) Message Sign*
-  *Channelizing Device (See Index 600)*
-  *Flagger*
-  *Lane Identification and Direction of Traffic*

				SCALE	AS NOTED	ROBERT N. JULIUS, P.E. P.E. NO. 54039	DATE	 Manatee County FLORIDA PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 24th Avenue East, Bradenton, FL 34208	DESIGN ENGINEER	15TH STREET AND US 301 TEMPORARY TRAFFIC CONTROL	SHEET NO.
				DESIGNED BY	RNJ	7650 WEST COURTNEY CAMPBELL CAUSEWAY TAMPA, FL 33607-1462	04/2019		ROBERT N. JULIUS, P.E.		
				DRAWN BY	RNJ	(813) 286-1711	PROJECT NO.		FL. LICENSE NO.		
				CHECKED BY		CERTIFICATE OF AUTHORIZATION: 8115	6096460		54039		10
No.	REVISIONS	DATE	BY								