

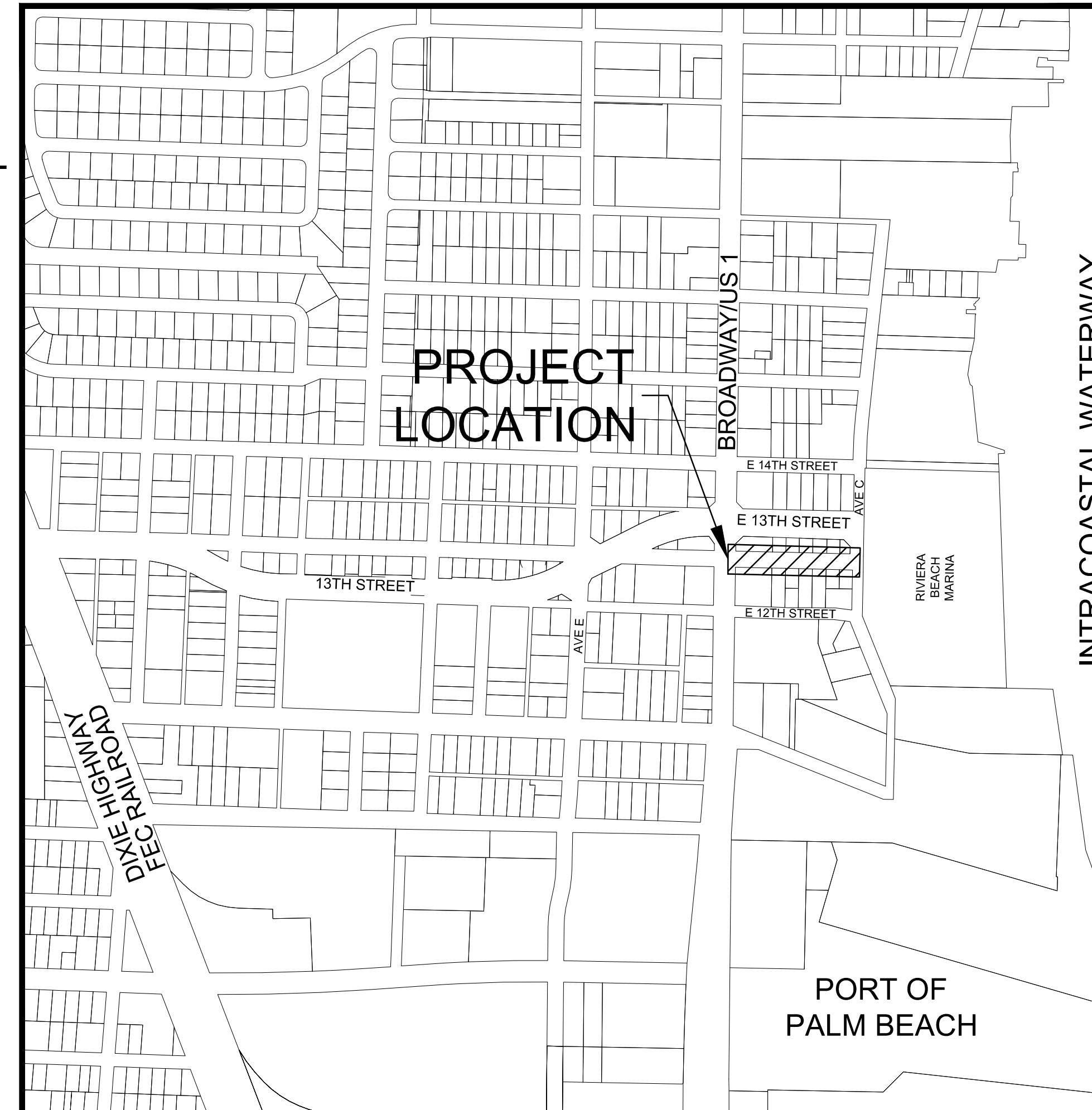
# E13TH STREET ABANDONMENT

## BROADWAY TO AVENUE C RIVIERA BEACH, FLORIDA

JULY 2019

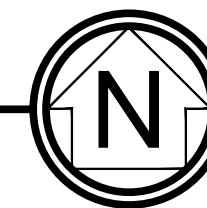
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### LOCATION MAP

SCALE: 1" = 400'  
CITY OF RIVIERA BEACH, PALM BEACH COUNTY, FLORIDA  
SECTION: 33 TOWNSHIP: 42S RANGE: 43E



### LEGAL DESCRIPTION:

A PORTION OF SECTION 33, TOWNSHIP 42 SOUTH, RANGE 43 EAST, CITY OF RIVIERA BEACH, PALM BEACH COUNTY, FLORIDA

### NOTES:

- RESPONSIBILITY FOR THE USE OF THESE PLANS FOR ANY PURPOSE PRIOR TO SECURING PERMITS FROM ALL AGENCIES HAVING JURISDICTION OVER THIS PROJECT WILL FALL SOLELY UPON THE USER.
- AN ELECTRONIC CAD FILE WILL BE PROVIDED FOR SURVEY LAYOUT. SURVEYOR IS RESPONSIBLE FOR VERIFICATION OF ALL LOCATIONS IN ELECTRONIC FILE. CONSTRUCTION LAYOUT IS THE SOLE RESPONSIBILITY OF THE SURVEYOR, AND THE ELECTRONIC CAD FILE IS PROVIDED ONLY AS A GENERIC GUIDE.
- THE PUBLIC ROADWAY(S) INDICATED IN THESE PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE "MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS & HIGHWAYS - STATE OF FLORIDA."
- THE ELEVATIONS SHOWN ON THE DESIGN/CONSTRUCTION DRAWINGS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM (NAVD) 1988, UNLESS OTHERWISE NOTED.

### BENCHMARK:

PALM BEACH ENGINEERING DEPARTMENT "CATERS", EL.=14.291' (NAVD 1988)  
PALM BEACH ENGINEERING DEPARTMENT "SR#710-4", EL.=XX.XXX' (NAVD 1988)

PRELIMINARY - NOT FOR CONSTRUCTION



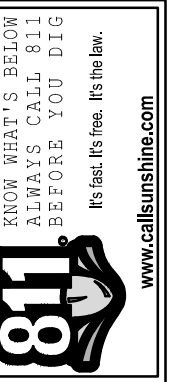
### CITY OFFICIALS

MAYOR	RONNIE L. FELDER
CHAIR	KASHAMBA L. MILLER-ANDERSON
CHAIR PRO-TEM	JULIA A. BOTEL
COUNCILPERSON	TRADRICK MCCOY
COUNCILPERSON	SHIRLEY D. LANIER
COUNCILPERSON	DOUGLAS A. LAWSON
CITY MANAGER	KAREN L. HOSKINS

## PRELIMINARY PLANS

### NOT FOR CONSTRUCTION

PERMITTING AGENCIES	DATE SUBMITTED	CGA INITIALS	DATE APPROVED	PERMIT NUMBER
FLORIDA DEPARTMENT OF TRANSPORTATION	04-04-2019	DS	05-07-2019	2019-A-496-00029
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	-	-	-	-
	-	-	-	-
	-	-	-	-

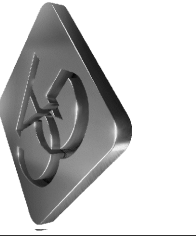


### PRELIMINARY PLANS

SHEET: 1 OF 7

E 13TH STREET ABANDONMENT  
BROADWAY TO AVENUE C  
RIVIERA BEACH, FLORIDA

Calvin, Giordano & Associates, Inc.  
EXCEPTIONAL SOLUTIONS  
500 Village Boulevard, Suite 225 • West Palm Beach, FL 33409  
Phone: (561) 667-0101 • Fax: (561) 667-0100  
Certificate of Authorization 514



DAVID STAMBAUGH, P.E.  
STATE OF FLORIDA PROFESSIONAL ENGINEER  
LICENSE No. 70757

CGA PROJECT No: 179849 DATE: 07-08-2019

CURRENT REV NO.: -----

File Name: Z:\2017\179849 City of Riviera Beach - 13th St. ROW Elevation\CAD\Drawings\179849-4ESR001.dwg - (Plotted by: Lee Rowbottom on Tuesday, July 9, 2019 9:20:39 AM)

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**ABBREVIATION LEGEND**

ARV	AIR RELEASE VALVE
BE	BURIED ELECTRIC
BFP	BACK FLOW PREVENTOR
BFV	BUTTERFLY VALVE
BM	BENCHMARK
BOP	BOTTOM OF PIPE
BSP	BACTERIOLOGICAL SAMPLING POINT
CAP	CORRUGATED ALUMINUM PIPE
CB	CATCH BASIN
CI	CURB INLET
CIP	CAST IRON PIPE
CLF	CHAIN LINK FENCE
CMP	CORRUGATED METAL PIPE
CO	CLEAN OUT
CONC	CONCRETE
DE	DRAINAGE EASEMENT
DIP	DUCTILE IRON PIPE
E	EAST
EL	ELEVATION
EDW	EDGE OF WATER
EX	EXISTING
EXIST	EXISTING
EXFILT	EXFILTRATION
FF EL	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
FM	FORCE MAIN
GALV	GALVANIZED
GV	GATE VALVE
HORZ	HORIZONTAL
INV	INVERT
JB	JUNCTION BOX
L.M.E.	LAKE MANAGEMENT EASEMENT
LF	LINEAR FEET
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MJ	MECHANICAL JOINT
N	NORTH
NTS	NOT TO SCALE
NGVD	NATIONAL GEODETIC VERTICAL DATUM
OE	OVERHEAD ELECTRIC
PCAP	PERFORATED CORRUGATED ALUMINUM PIPE
PGL	PROFILE GRADE LINE
PRB	POLLUTION RETARDANT BAFFLE
PROP	PROPOSED
PSI	POUNDS PER SQUARE INCH
PV	PLUG VALVE
PVC	POLYVINYL CHLORIDE
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
RCW	RECLAIMED WATER
RED	REDUCER
ROW	RIGHT-OF-WAY
R/W	RIGHT-OF-WAY
S	SOUTH
SAN	SANITARY
SB	SOIL BORING
STA	STATION
TOB	TOP OF BANK
TOE	TOE OF SLOPE
TOP	TOP OF PIPE
TYP	TYPICAL
UE	UTILITY EASEMENT
VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL
W	WEST
WM	WATER MAIN

**LINE TYPE LEGEND**

	LOT LINE
	CENTER LINE
	EASEMENT LINE
	RIGHT-OF-WAY LINE
	PROPOSED RIGHT-OF-WAY LINE
	SECTION LINE
	GUARDRAIL
	EXISTING CHAIN LINK FENCE
	EXISTING CHAIN LINK FENCE (TO BE REMOVED)
	PROPOSED CHAIN LINK FENCE
	EXISTING WOOD FENCE
	EXISTING PICKET FENCE
	EXISTING FORCE MAIN
	PROPOSED FORCE MAIN
	EXISTING SANITARY LATERAL
	EXISTING SANITARY SEWER
	SANITARY SEWER TO BE DEMOLISHED
	PROPOSED SANITARY LATERAL
	PROPOSED SANITARY SEWER
	EXISTING STORM SEWER
	STORM PIPE TO BE DEMOLISHED
	PROPOSED STORM SEWER
	EXISTING WATER SERVICE
	PROPOSED WATER SERVICE
	EXISTING WATER MAIN
	WATER MAIN TO BE DEMOLISHED
	PROPOSED WATER MAIN
	EXISTING RECLAIMED WATER
	EXISTING IRRIGATION
	EXISTING FUEL LINE
	EXISTING NATURAL GAS
	EXISTING AERIAL FIBER OPTIC
	EXISTING BURIED FIBER OPTIC
	EXISTING AERIAL AT&T
	EXISTING BURIED AT&T
	EXISTING AERIAL COMCAST
	EXISTING BURIED COMCAST
	EXISTING OVERHEAD ELECTRIC
	EXISTING UNDERGROUND ELECTRIC
	EXISTING AERIAL PBC TRAFFIC CONDUIT
	EXISTING BURIED PBC TRAFFIC CONDUIT
	EXISTING OVERHEAD WIRE

**HATCHING LEGEND**

	EXISTING DETECTABLE WARNING
	EXISTING BUILDING (TO REMAIN)
	EXISTING ASPHALT TO BE REMOVED
	EXISTING CONCRETE TO BE REMOVED
	EXISTING PAVERS TO BE REMOVED
	EXISTING ASPHALT TO REMAIN
	DETECTABLE WARNING SURFACES
	CONCRETE CURB/CONCRETE CURB AND GUTTER
	4" THICK CONCRETE SIDEWALK
	6" THICK CONCRETE SIDEWALK/DRIVEWAY
	FULL-DEPTH RECONSTRUCTION
	MILLING AND RESURFACING
	STAMPED ASPHALT/PAVERS
	PLANTING AREA

**PROPOSED SYMBOL LEGEND**

	BOLLARD
	AIR RELEASE VALVE
	B.S.P. No. BACTERIOLOGICAL SAMPLE POINT
	WATER METER
	FIRE HYDRANT
	FIRE DEPARTMENT CONNECTION
	SINGLE WATER SERVICE
	DOUBLE WATER SERVICE
	BACKFLOW PREVENTER
	DOUBLE DETECTOR CHECK VALVE
	REDUCER
	GATE VALVE
	90°, 45°, 22.5° & 11.25° BENDS
	TEE
	CROSS
	PLUG
	BLOWOFF
	VERTICAL BENDS
	SANITARY FLOW DIRECTION
	CLEAN OUT
	SANITARY MANHOLE
	SINGLE SANITARY LATERAL
	DOUBLE SANITARY LATERAL
	CONFLICT ID
	DRAINAGE FLOW
	SPOT GRADE
	SPOT GRADE (TOP OF CURB)
	SIGN
	CATCH BASIN
	STORM MANHOLE
	CLEANOUT
	SLOTTED DRAIN
	STORM YARD DRAIN
	P5 STORM INLET
	P6 STORM INLET
	P9 STORM INLET
	EXFILTRATION TRENCH
	HEADWALL
	MITERED END - RCP
	MITERED END - HDPE
	SYNTHETIC BALES & FILTER FABRIC
	ROCK BAGS W/ SYNTHETIC BALES & FILTER FABRIC
	SILT BARRIER FENCE

**EXISTING SYMBOL LEGEND**

	SPOT ELEVATION (FT)
	BENCHMARK
	BOLLARD
	AT&T MANHOLE
	AT&T RISER
	AT&T HANDHOLE
	AT&T FIBER OPTIC MARKER
	AT&T FIBER OPTIC VAULT
	CABLE TV MANHOLE
	CABLE TV RISER
	ELECTRIC HANDHOLE
	ELECTRIC METER
	FPL MANHOLE
	FPL TRANSFORMER
	TRAFFIC CONTROL BOX
	TRAFFIC PEDESTAL
	TRAFFIC POLE & MAST ARM
	TRAFFIC PULL BOX
	TRAFFIC SIGNAL
	CONCRETE UTILITY POLE
	GUY ANCHOR
	LUMINAIRE
	POLE-MOUNTED LIGHT
	WOOD UTILITY POLE
	UTILITY POLE ID
	GAS MARKER
	GAS VALVE
	UNDERGROUND PROPANE TANK
	SIGN
	FORCE MAIN AIR RELEASE VALVE
	FORCE MAIN VALVE
	SANITARY CLEANOUT
	SANITARY MANHOLE
	CATCH BASIN
	TYPE P5 INLET
	TYPE P6 INLET
	TYPE P9 INLET
	STORM MANHOLE
	YARD DRAIN
	AIR RELEASE VALVE
	FIRE DEPARTMENT CONNECTION (FDC)
	FIRE HYDRANT
	REDUCER
	WATER VALVE
	WATER VALVE (TRANSMISSION MAIN)
	WATER METER
	BACKFLOW PREVENTOR
	IRRIGATION VALVE
	MONITORING WELL

**EXISTING TREE LEGEND**

	ARECA PALM
	AUSTRALIAN PINE TREE
	BLACK OLIVE TREE
	CABBAGE PALM TREE
	COCONUT PALM
	FAN PALM
	FIGUS TREE
	GUMBO LIMBO TREE
	LIVE OAK TREE
	MAHOGANY
	MANGO TREE
	MELALEUCA
	SCHFELEERA TREE
	SEA GRAPE
	SHRUB
	UNKNOWN TREE



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**Calvin, Giordano & Associates, Inc.**  
 EXCEPTIONAL SOLUTIONS  
 580 Village Boulevard - Suite 325 - West Palm Beach, FL 33409  
 Phone: 561.684.6161 • Fax: 561.684.6160  
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**E 13TH STREET ABANDONMENT**  
 BROADWAY TO AVENUE C  
 RIVIERA BEACH, FLORIDA

ABBREVIATIONS AND LEGEND

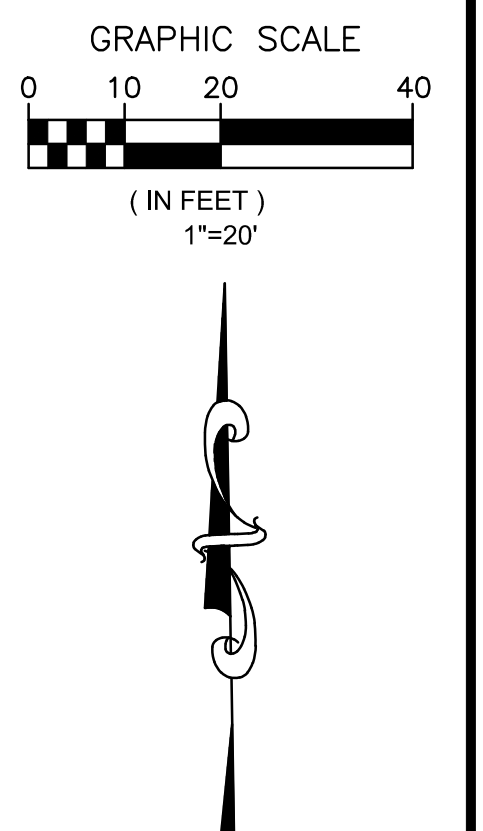
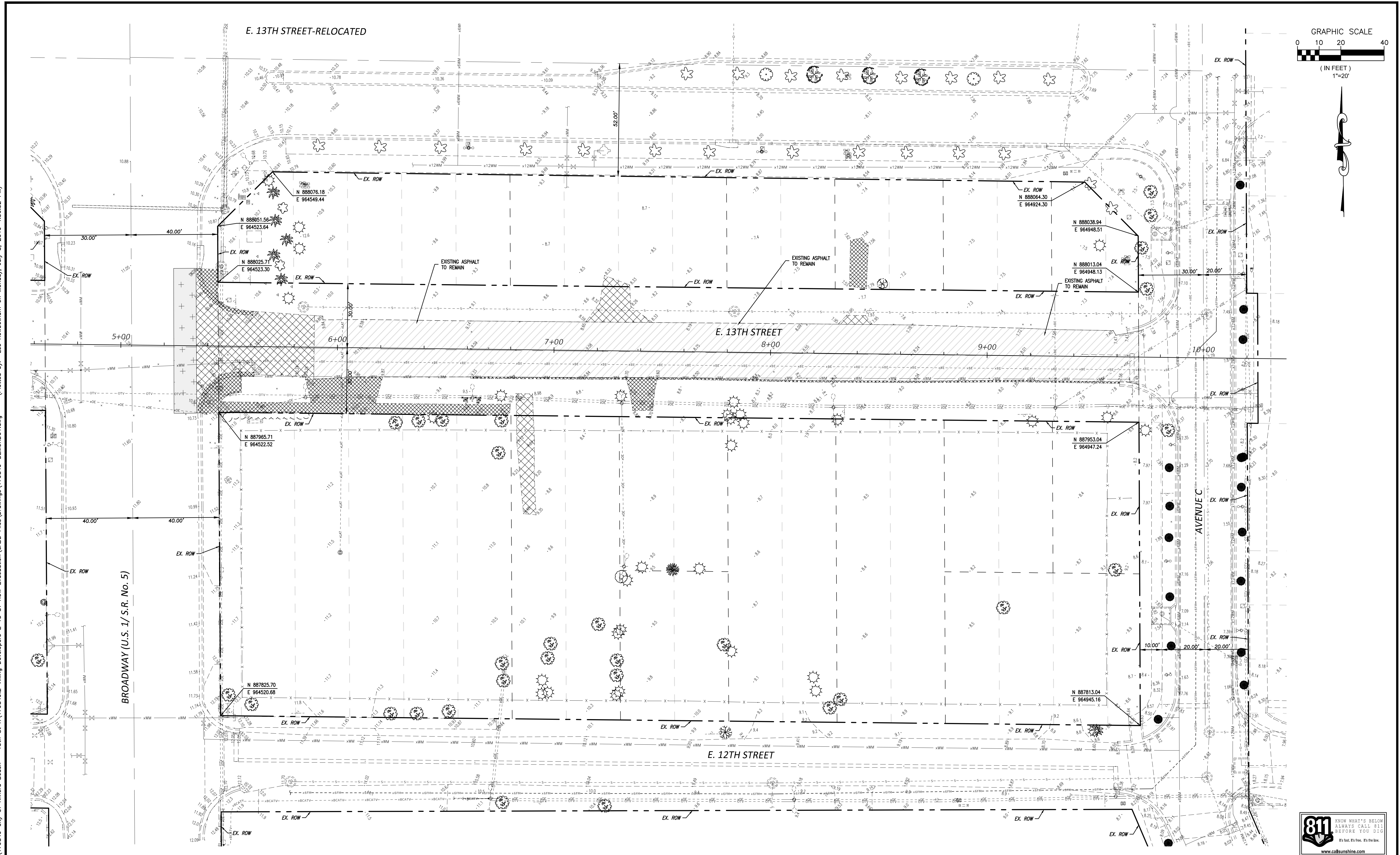
DAVID STAMBAUGH, P.E.  
 STATE OF FLORIDA PROFESSIONAL ENGINEER  
 LICENSE No. 70757  
 DATE: 07-08-2019

SCALE  
 1" = 20'  
 PROJECT No  
 179849  
 SHEET: 2  
**G-2**  
 OF: 7





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**E 13TH STREET ABANDONMENT**  
 BROADWAY TO AVENUE C  
 RIVIERA BEACH, FLORIDA

**EXISTING CONDITIONS AND DEMOLITION PLAN**

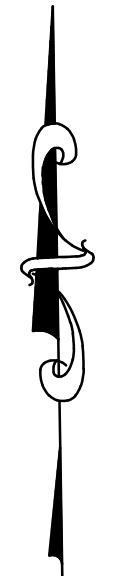
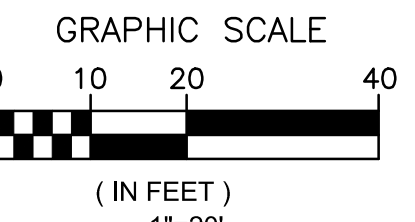
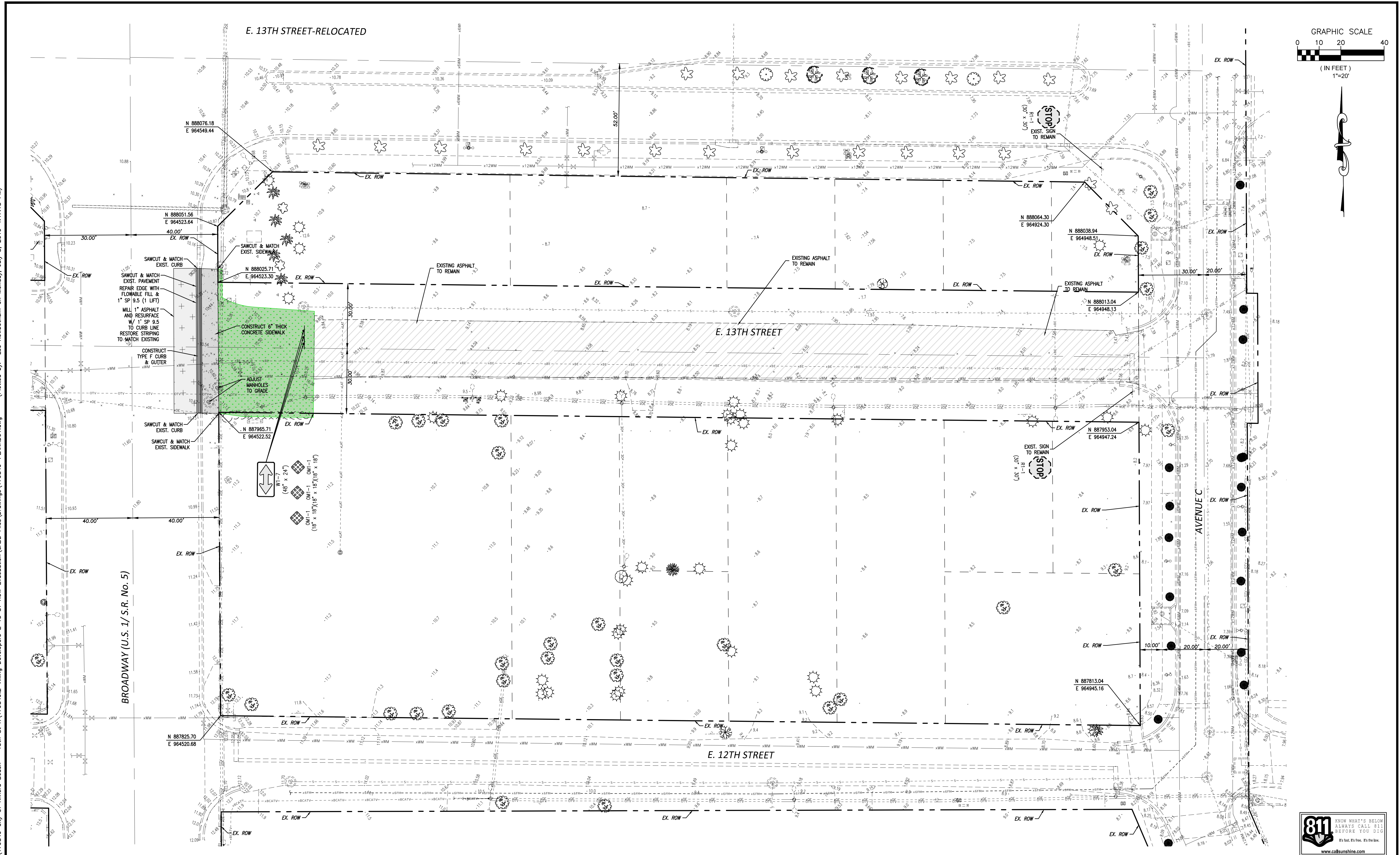
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 STATE OF FLORIDA PROFESSIONAL ENGINEER  
 LICENSE No. 70757  
 DATE: 07-08-2019

SCALE: 1" = 20'  
 PROJECT No: 179849  
 SHEET: 5  
**D-1**  
 OF: 7



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**E 13TH STREET ABANDONMENT**  
 BROADWAY TO AVENUE C  
 RIVIERA BEACH, FLORIDA

**ENGINEERING PLAN**

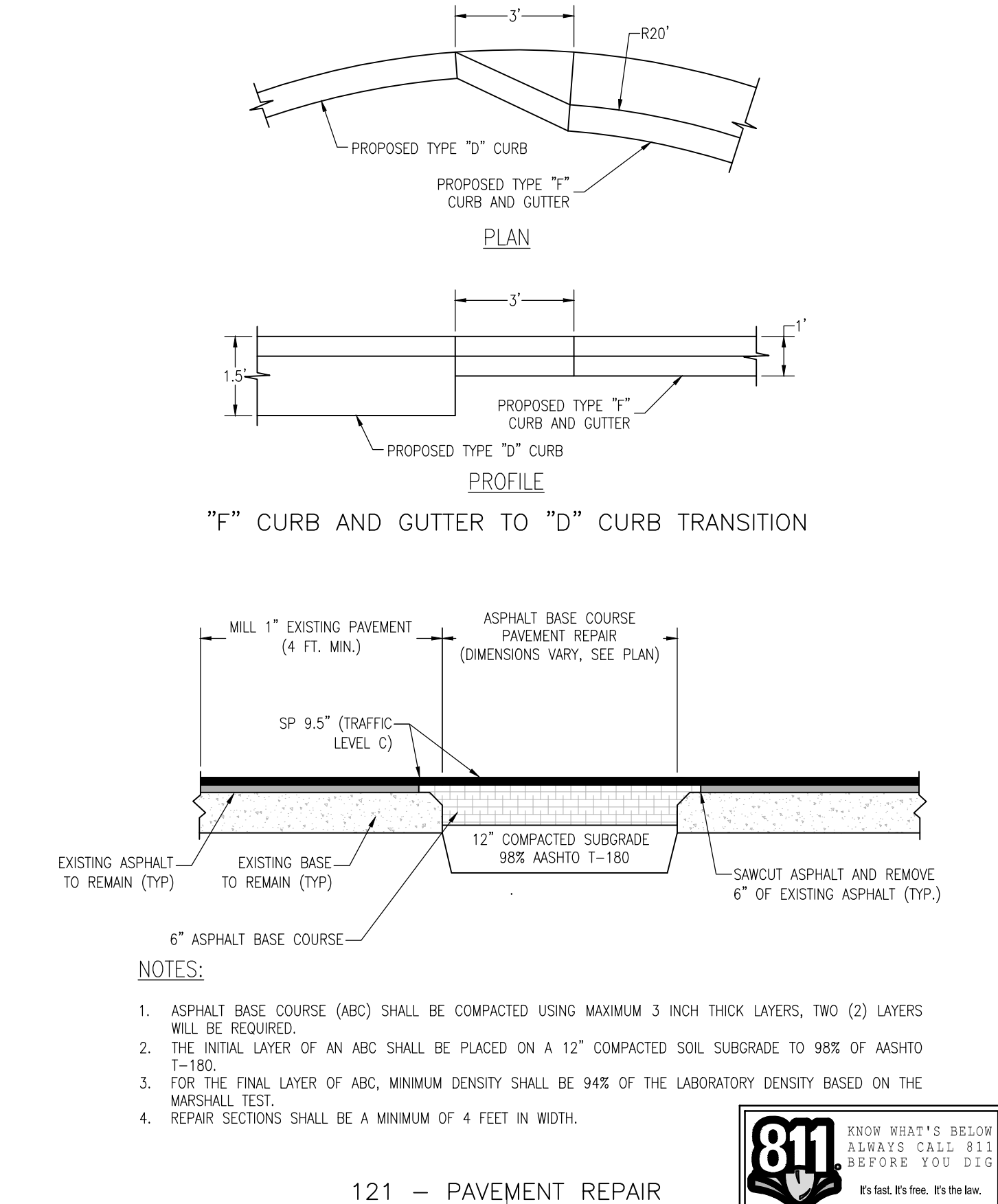
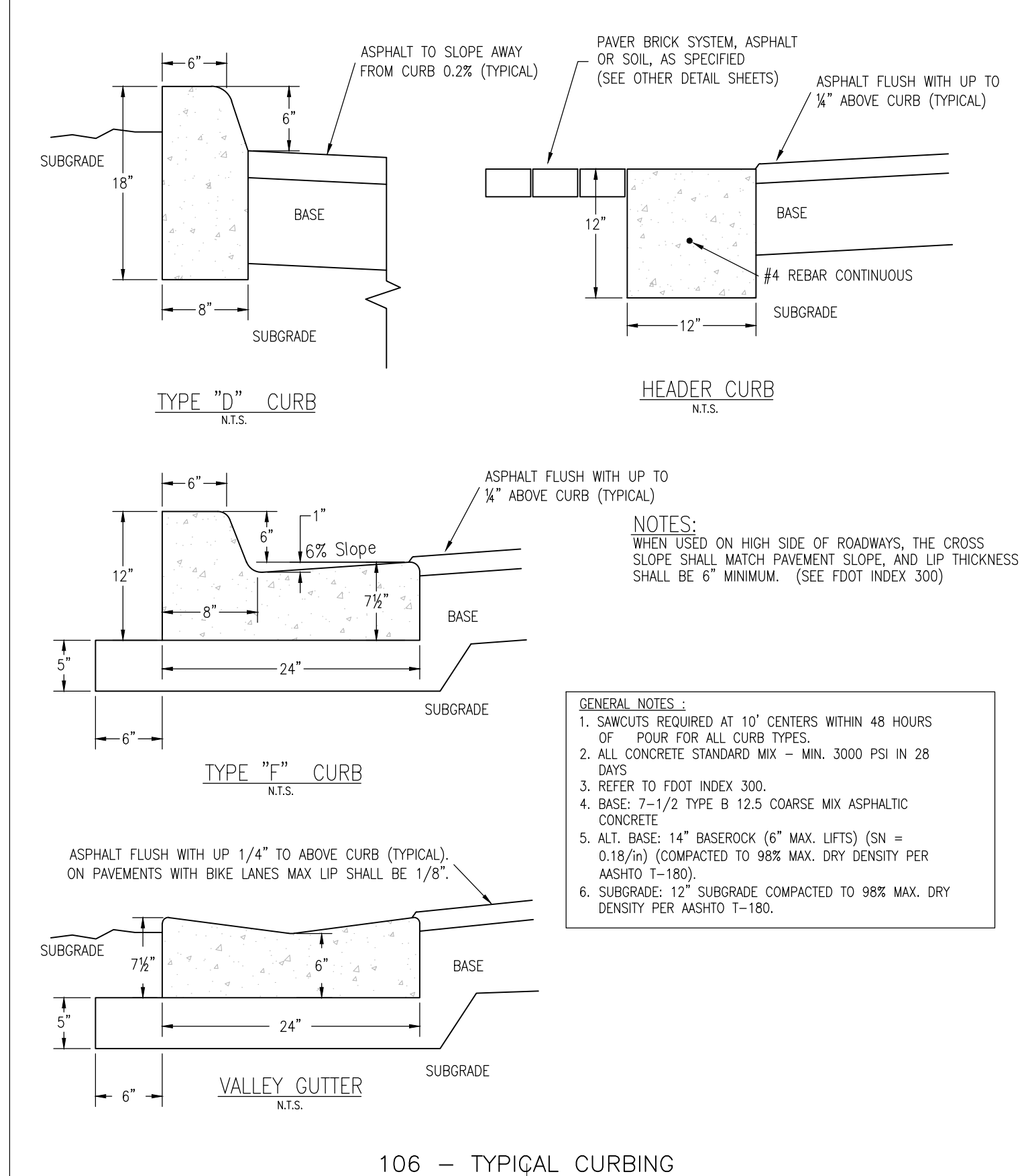
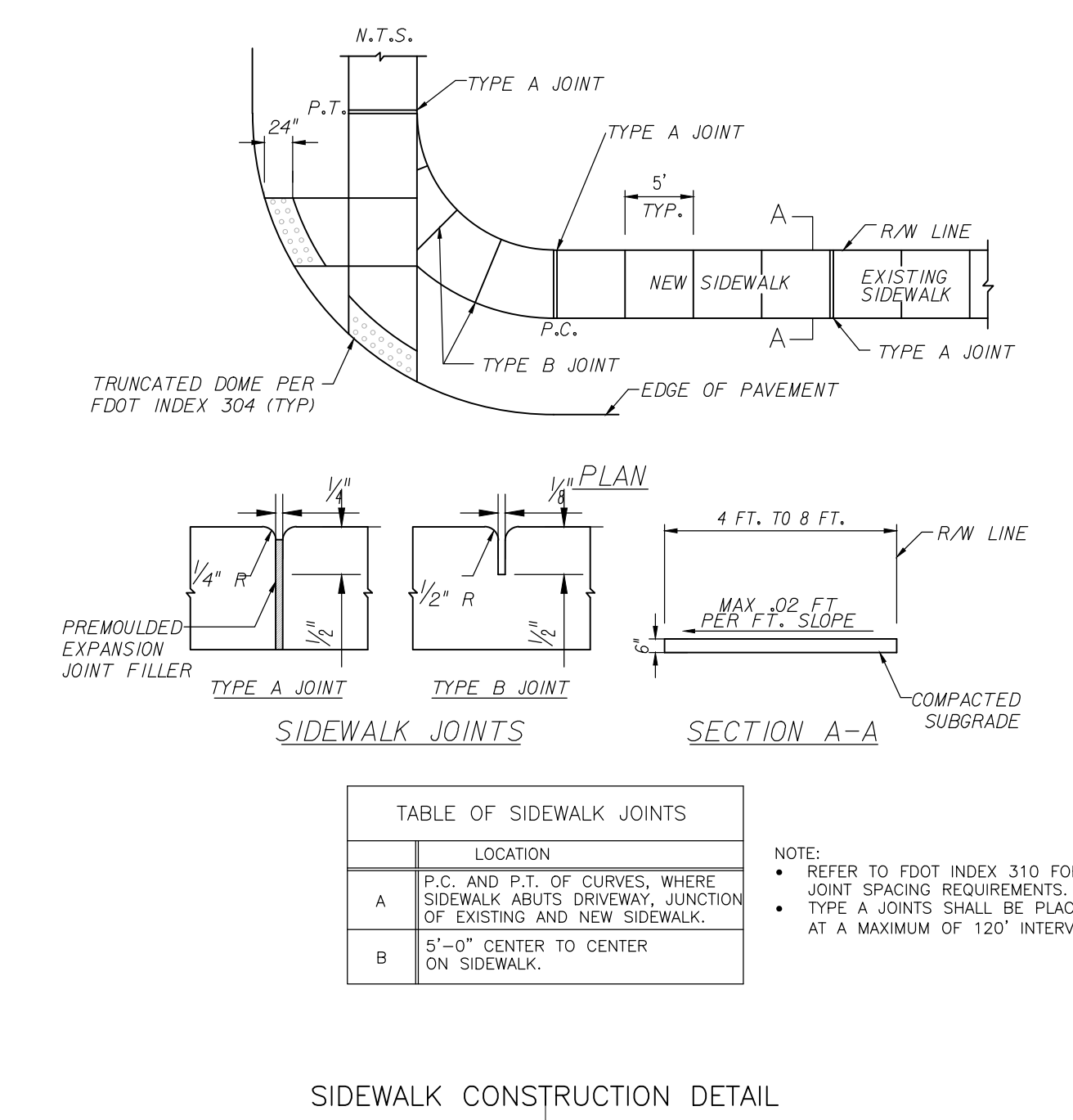
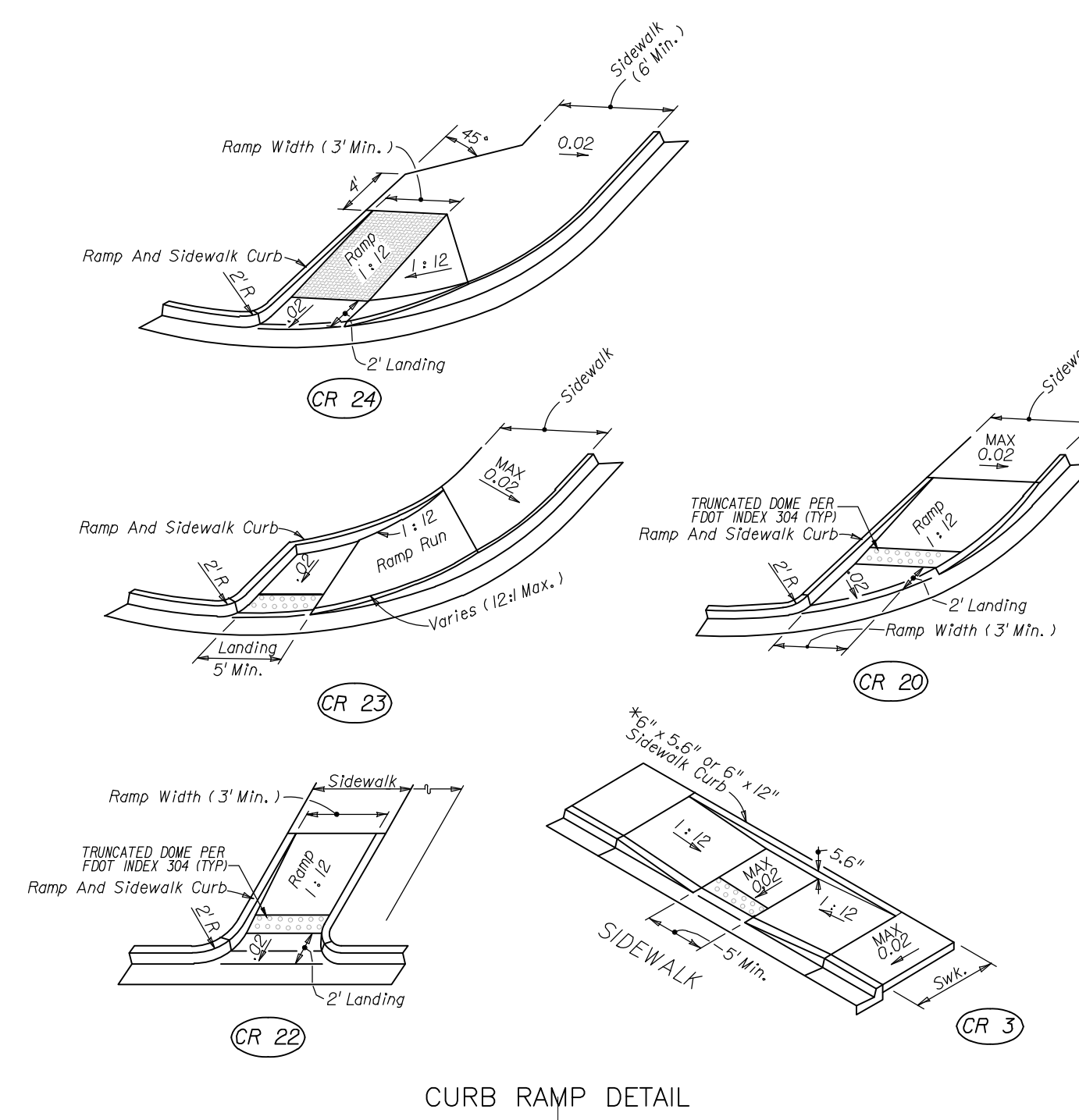
DAVID STAMBAUGH, P.E.  
 STATE OF FLORIDA PROFESSIONAL ENGINEER  
 LICENSE No. 70757  
 DATE: 07-08-2019

SCALE: 1" = 20'  
 PROJECT No: 179849  
 SHEET: 6  
**C-1**  
 OF: 7



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**E 13TH STREET ABANDONMENT**  
 BROADWAY TO AVENUE C  
 RIVIERA BEACH, FLORIDA

**ENGINEERING DETAILS**

DAVID STAMBAUGH, P.E.  
 STATE OF FLORIDA PROFESSIONAL ENGINEER  
 LICENSE No. 70757  
 DATE: 07-08-2019

SCALE: 1" = 20'  
 PROJECT No: 179849  
 SHEET: 7  
**C-2**  
 OF: 7



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