

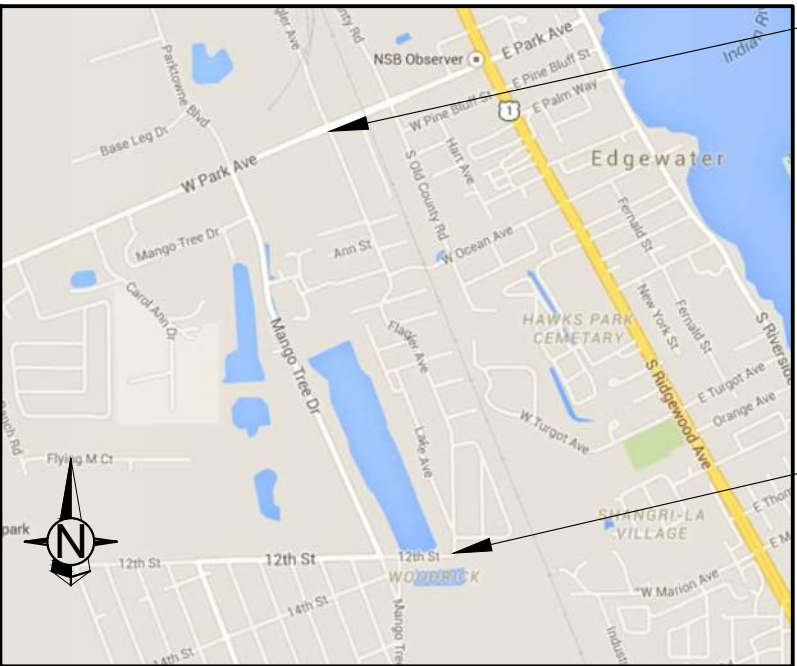
INDEX OF ROADWAY PLANS

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CITY OF EDGEWATER
VOLUSIA COUNTY, FLORIDA
ITB - 18-ES-001
FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE

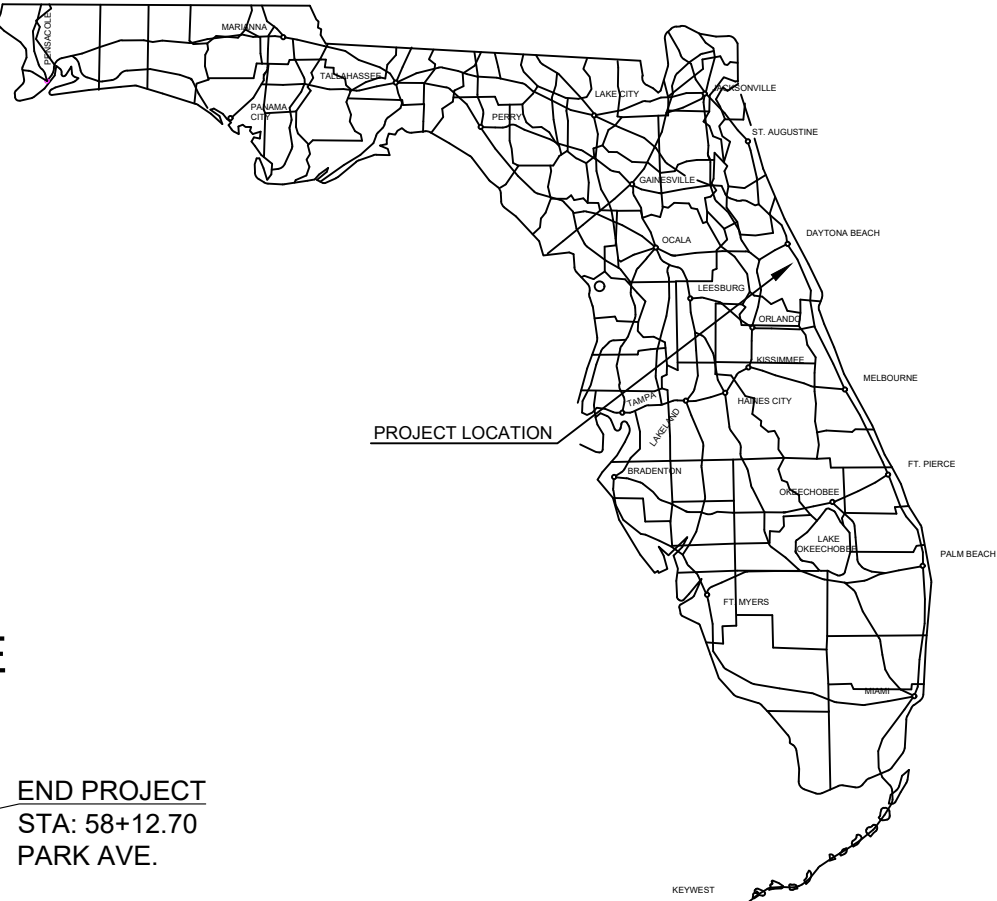
FPID: 435487-1-58-01
FAN: 8886-975-A



VICINITY MAP
SCALE = 1" = 2000'

END PROJECT
STA: 58+12.70
PARK AVE.

BEGIN PROJECT
STA: 9+86.74
12TH ST.



TRAFFIC ENGINEERING DATA SOLUTIONS, INC.

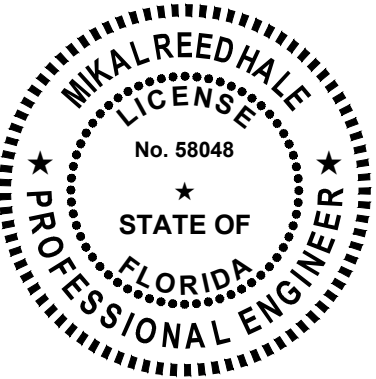
Phone: (386) 753-0558 80 Spring Vista Drive
Fax: (386) 753-0778 DeBary, FL 32173

ROADWAY PLANS
ENGINEER OF RECORD:

MIKAL R. HALE, P.E.
P.E. NO.:58048
TRAFFIC ENGINEERING DATA SOLUTIONS, INC.
80 SPRING VISTA DRIVE
DEBARY, FL 32173
CERTIFICATE OF AUTHORIZATION NO.: 27392



Mikal R Hale



This item has been electronically signed and sealed by Mikal R. Hale, PE, on 10/26/2017 using a Digital Signature.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

GOVERNING DESIGN STANDARDS:
Florida Department of Transportation, FY 2017-2018 Design Standards eBook (DSeB) and applicable Design Standards Revisions (DSRs) at the following website:
<http://www.fdot.gov/roadway/DesignStandards/Standards.shtm>

APPLICABLE DSRs: None

Florida Department of Transportation, July 2017 Standard Specifications for Road and Bridge Construction at the following website:
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

PLAN SET		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
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8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\02 SUMMARY OF PAY ITEMS.dwg 02 SUMMARY OF PAY ITEMS Oct 20, 2017 9:59am by: Don

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY
I. BASE BID			
101-1	MOBILIZATION	LS	1
102-1	MAINTENANCE OF TRAFFIC	LS	1
104-10-3	SEDIMENT BARRIER	LF	4146
104-18	INLET PROTECTION SYSTEM	EA	3
110-1-1	CLEARING AND GRUBBING	AC	1.855
110-4	REMOVAL OF EXISTING CONCRETE PAVEMENT	SY	326
110-7-1	MAILBOX, F&I SINGLE	EA	20
120-1	REGULAR EXCAVATION	CY	785
120-6	EMBANKMENT	CY	50
160-4	TYPE B STABILIZATION	SY	264
285-7-04	OPTIONAL BASE, BASE GROUP 04	SY	252
327-70-1	MILL EXISTING ASPHALT PAVEMENT (1.00" AVG. DEPTH)	SY	2,248
334-1-12	SUPERPAVE ASPHALTIC CONC. TRAFFIC B	TN	248
425-1521	INLETS, DT BOT, TYPE C, <10'	EA	2
425-2-71	MANHOLES, J-7, <10'	EA	2
425-5-1	MANHOLE, ADJUST, UTILITIES	EA	6
425-6	VALVE BOX, ADJUST	EA	5
430-174-136	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 36" SD	LF	7
430-174-215	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 15" SD	LF	12
430-984-138	MITERED END SECTION, OPTIONAL ROUND, 36" SD	EA	1
430-984-623	MITERED END SECTION, OPTIONAL OTHER - ELLIP/ARCH, 15" SD	EA	1
515-1-2	PIPE HANDRAIL - GUIDE RAIL, ALUMINUM	LF	10
520-1-10	CONCRETE CURB & GUTTER, DROP CURB	LF	53
522-1	CONCRETE SIDEWALK, 4" THICK	SY	2,251
522-2	CONCRETE DRIVEWAYS, 6" THICK	SY	714
522-3	CONCRETE SIDEWALK, 4" THICK (WHERE TRAVERSED BY VEHICLES)	SY	98
527-2	DETECTABLE WARNINGS	SF	220
570-1-2	PERFORMANCE TURF, SOD	SY	5,509
639-1-113	ELECTRICAL POWER SRV,F&I, OH, M NOT REQ	AS	2
639-2-1	ELECTRICAL SERVICE WIRE	LF	118
639-3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	2
641-2-12	PREST CNC POLE,F&I,TYP P-II SRV POLE	EA	2
700-1-11	SINGLE POST SIGN, F&I, GROUND MOUNT, UP TO 12SF	AS	20
700-1-60	SINGLE POST SIGN, REMOVE	AS	11
700-12-11	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, ONE BEACON, CONTROLLER CABINET	AS	2
706-3	RETRO-REFLECTIVE PAVEMENT MARKER	EA	48
711-11-123	THERMOPLASTIC,STANDARD,WHITE,SOLID,12"	LF	618
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"	LF	264
711-11-160	THERMOPLASTIC, STANDARD WHITE, MESSAGE OR SYMBOL	EA	2
711-16-211	THERMOPLASTIC, STD-OTH, YELLOW, SOLID, 6"	NM	0.321

II. CITY FUNDED BID ITEMS			
522-1	CONCRETE SIDEWALK, 4" THICK	SY	38

III. CITY FUNDED ALTERNATE BID ITEMS			
522-3	CONCRETE SIDEWALK, 6" THICK (WHERE TRAVERSED BY VEHICLES)	SY	98

PAY ITEM NOTES (I. BASE BID):

Pay Item No. 110-1-1 CLEARING & GRUBBING - Includes all costs associated with protection and/or removal of existing trees or shrubs.

Pay Item No. 570-1-2 PERFORMANCE TURF, SOD - Includes all costs for maintaining sod, including watering, mowing, and litter removal if required, until such time it is established and the project has been finally accepted.

PAY ITEM NOTES (II. CITY FUNDED BID ITEMS):

Pay Item No. 522-1 CONCRETE SIDEWALK, 4" THICK - Includes all costs associated with constructing sidewalk connections from the back of proposed sidewalk to existing residential paths leading to the homes.

PAY ITEM NOTES (III. CITY FUNDED ALTERNATE BID ITEMS):

Pay Item No. 522-3 CONCRETE SIDEWALK, 6" THICK (WHERE TRAVERSED BY VEHICLES) - Includes all costs associated with constructing 6" thick sidewalk where it is expected to be traversed by vehicles.

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FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

SUMMARY OF PAY ITEMS	SHEET NO.
	02

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\03 GENERAL NOTES.dwg 03 GENERAL NOTES Oct 20, 2017 9:03am by: Don

GENERAL NOTES:

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 1988).
2. THE LOCATIONS OF THE UTILITIES SHOWN IN THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
3. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
4. UTILITY / AGENCY OWNERS:COMPANIES

TELEPHONE NUMBERS

CITY OF EDGEWATER	(386) 424-2400
LEVEL 3 COMMUNICATIONS	(407) 754-0106
MCI	(813) 740-1231
CENTURY LINK	(303) 992-9931
AT&T / DISTRIBUTION	(386) 257-7912
CHARTER SPECTRUM	(386) 775-4444
FL PUBLIC UTILITIES	(386) 668-2600
FLORIDA POWER & LIGHT	(386) 586-6432

5. MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH FDOT STANDARD INDEX 600 SERIES; SPECIFIC ATTENTION IS DIRECTED TO FDOT STANDARD INDEX NUMBER 600, 601, 602, 603, 604, 605, AND 612 FOR MAINTENANCE OF VEHICULAR TRAFFIC, AND FDOT STANDARD INDEX NUMBER 660 FOR MAINTENANCE OF PEDESTRIAN TRAFFIC.
6. ANY ROAD AND/OR LANE CLOSURES REQUIRE SEPARATE PLAN REVIEW AND REQUIRED A 7-DAY ADVANCE NOTICE.
7. ALL AFFECTED SIDEWALKS, RAMPS, AND CROSSWALKS SHALL BE CONSTRUCTED AND INSPECTED IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA), THE ADA COMPLIANCE HANDBOOK, LATEST EDITION, AND THE FLORIDA ACCESSIBILITY CODE.

NOTES FOR WORK WITHIN VOLUSIA COUNTY RIGHT OF WAY (AS REQUIRED FOR ROW USE PERMIT):

1. CONTRACTOR SHALL NOTIFY VOLUSIA COUNTY DEVELOPMENT ENGINEERING AT 386.736.5926 AT LEAST TWO (2) BUSINESS DAYS PRIOR TO BEGINNING CONSTRUCTION.
2. NO LANE CLOSURES SHALL BE PERMITTED AT THE INTERSECTION OF FLAGLER AVENUE AND PARK AVENUE BETWEEN THE HOURS OF 7:00 AM - 7:00 PM. ALL EXISTING SIDEWALKS WITHIN COUNTY RIGHTS OF WAY SHALL REMAIN OPEN OR PROVISION OF A ALTERNATIVE ROUTE (DETOUR OR DIVERSION) SHALL BE PROVIDED IN ACCORDANCE WITH THE CURRENT VERSION OF FDOT STANDARD INDEX NUMBER 660, UNLESS OTHERWISE APPROVED BY THE COUNTY TRAFFIC ENGINEER.
3. IN ACCORDANCE WITH VOLUSIA COUNTY ORDINANCE ARTICLE 1, SECTION 94-1, THERE SHALL BE NO CONSTRUCTION VEHICLE RELATED PARKING, CONSTRUCTION MATERIALS PLACEMENT OR STORAGE OF ANY KIND PERMITTED WITHIN VOLUSIA COUNTY RIGHTS OF WAY (I.E. PARK AVENUE).
4. THERE SHALL BE NO DELIVERIES, BLOCKAGE OR RESTRICTION OF ANY KIND WITHIN VOLUSIA COUNTY MAINTAINED THROUGH LANES BETWEEN THE HOURS OF 6 AM TO 9 AM AND 4 PM TO 6 PM, UNLESS OTHERWISE APPROVED BY THE VOLUSIA COUNTY TRAFFIC ENGINEER.
5. ANY SIDEWALK, LANE OR ROAD CLOSURE WITHIN VOLUSIA COUNTY RIGHT OF WAY REQUIRES REVIEW AND APPROVAL IN ADVANCE AND A SEVEN (7) DAY MINIMUM NOTICE TO VOLUSIA COUNTY TRAFFIC OPERATIONS (386.239.6535).
6. ALL STRIPING AND PAVEMENT MARKINGS SHALL BE THERMOPLASTIC CONSTRUCTED IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION SECTION 711, AND IN ACCORDANCE WITH FDOT INDEX NO. 17346.
7. VOLUSIA COUNTY TRAFFIC ENGINEERING IS NOT A MEMBER OF SUNSHINE ONE CALL. ALL TRAFFIC SIGNAL LOCATES SHALL BE REQUESTED FROM TRAFFIC ENGINEERING AT 386-736-5968.
8. DRIVING AND/OR STAGING OF CONSTRUCTION VEHICLES IS NOT PERMITTED ON ANY SIDEWALKS IN THE RIGHT-OF-WAY. ANY DAMAGE TO SIDEWALKS WILL BE REPAIRED AND/OR REPLACED IN LIKE KIND BY THE CONTRACTOR.
9. NO TRENCH OR EXCAVATION SHALL BE LEFT OPEN OR UNATTENDED OVERNIGHT, UNLESS THE EXCAVATIONS WITHIN THE CLEAR ZONE OF THE ROADWAY MEET THE DROP OFF CRITERIA OF THE LATEST FDOT DESIGN STANDARDS (INDEX 600) (OF PROPERLY BARRICADED AND SECURED EXCAVATIONS).
10. ALL DISTURBED AREAS WITHIN THE COUNTY RIGHT OF WAY SHALL BE RE-GRADED AND SODDED. SEED AND MULCH ARE NOT ACCEPTABLE.

REVISIONS		
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10/20/2017	TAS	REVISED PER FDOT COMMENTS



FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

GENERAL NOTES

03

SHEET NO.

03

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\04 LEGEND SHEET.dwg 04 LEGEND SHEET Oct 20, 2017 9:03am by: Don

EXISTING SYMBOL LEGEND	PROPOSED SYMBOL LEGEND	EXISTING DRIVEWAY LEGEND	PROPOSED PAVEMENT LEGEND
 <i>SIGN</i>	 SILT FENCE	 EXISTING CONCRETE DRIVEWAY/SIDEWALKS	 REMOVAL OF EXISTING PAVEMENT
 TELEPHONE BOX	 IP INLET PROTECTION	 EXISTING DIRT DRIVEWAYS	 PROPOSED WIDENING
 SANITARY MANHOLE	 PROPOSED SIGN	 EXISTING GRAVEL DRIVEWAYS	 PROPOSED MILLING & RESURFACING (OVERBUILD)
 GUY ANCHOR	 TREE TO BE REMOVED	 EXISTING ASPHALT DRIVEWAYS	 PROPOSED 4" CONCRETE (SIDEWALKS)
 WATER METER	 OHL PROPOSED OVERHEAD LINE		 PROPOSED 6" CONCRETE (DRIVEWAYS)
 SEWER CLEAN OUT	 TOB TOP OF BANK		
 WATER VALVE	 TOE TOE OF SLOPE		
 FIRE HYDRANT	 EXISTING LOW POINT IN ROAD PROFILE		
 POWER POLE	 EXISTING HIGH POINT IN ROAD PROFILE		
 LUMINAIRE			
 OAK TREE			
 PALM TREE			
 PINE TREE			
 UNKNOWN TYPE			
 CHAMPHOR TREE			
 ORNAMENTAL PLANT			
 SHRUB			
 CEDAR TREE			
 MAGNOLIA TREE			
 WM EXISTING WATER MAIN			
 S EXISTING GRAVITY SEWER			
 OHL EXISTING OVERHEAD LINE			
 10 EXISTING CONTOURS			

REVISIONS		
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10/20/2017	TAS	REVISED PER FDOT COMMENTS





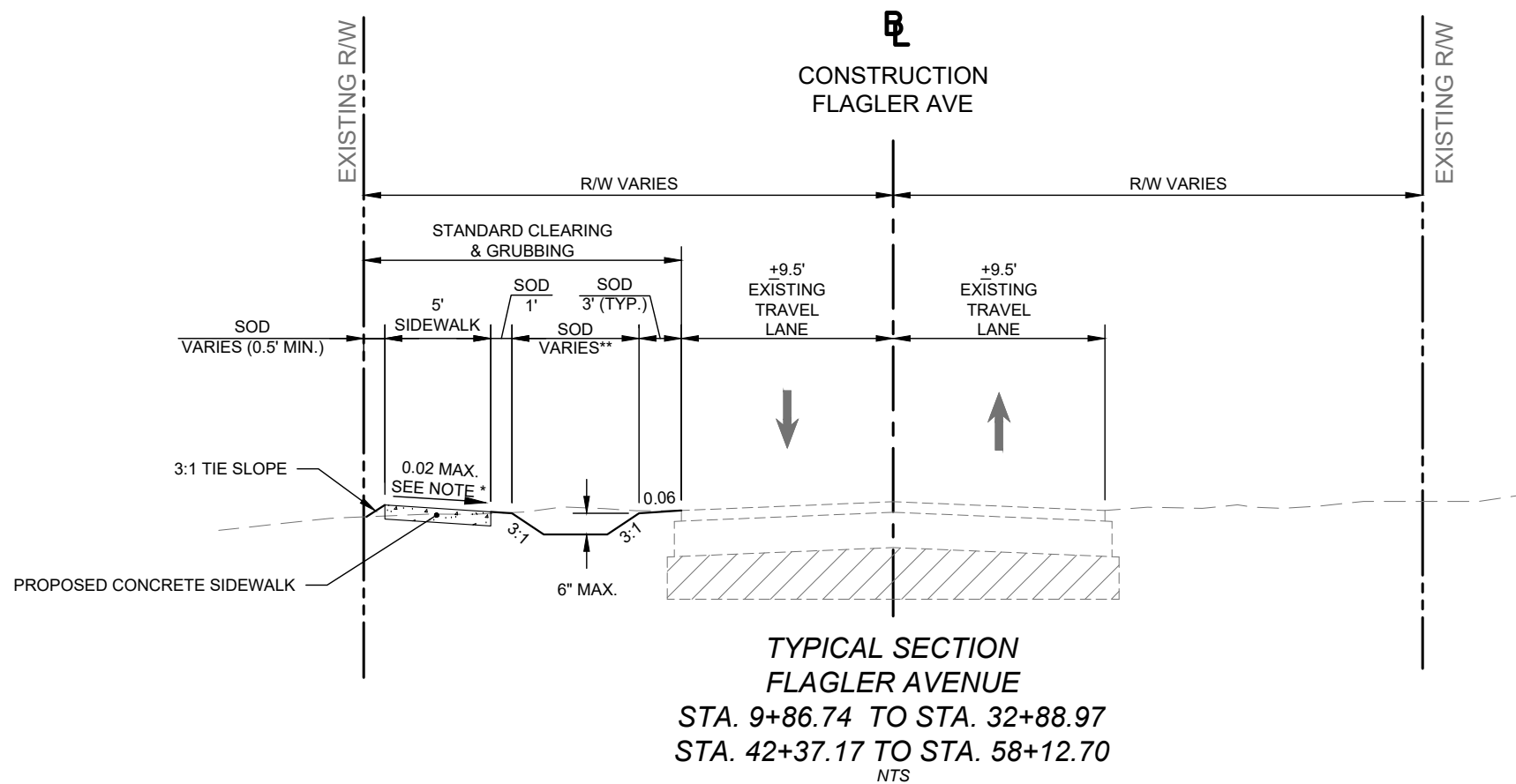
TRAFFIC ENGINEERING DATA SOLUTIONS, INC.
Phone 386.753.0558 80 Spring Vista Drive
Fax 386.753.0778 DeBary, FL 32713
CERTIFICATE OF AUTHORIZATION NO. 27392

FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

LEGEND SHEET	
04	

SHEET NO.
04

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\05 TYPICAL SECTIONS.dwg 05 TYPICAL SECTIONS Oct 20, 2017 9:03am by: Don

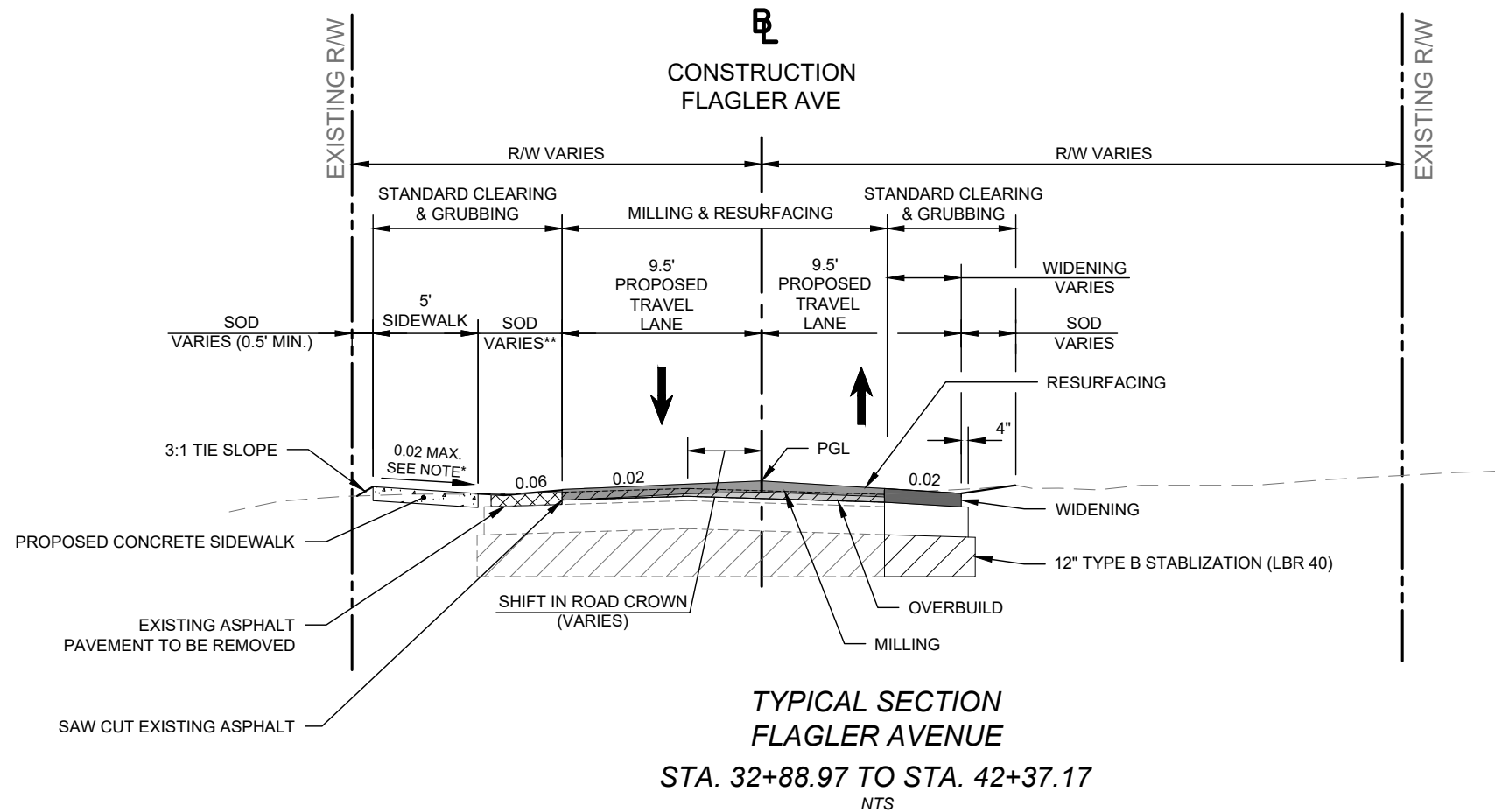


NOTE:

- * CONTRACTOR SHALL ENSURE ALL SLOPES OF THE PROPOSED SIDEWALKS AND DRIVEWAYS COMPLY WITH AMERICAN WITH DISABILITIES ACT (ADA), INCLUDING 2% MAXIMUM CROSS-SLOPE AND 5% MAXIMUM LONGITUDINAL SLOPE
- ** REFER TO PLANS FOR LOCATION OF DEPRESSIONAL AREAS TO BE CONSTRUCTED AT VARIOUS LOCATIONS THROUGHOUT THE PROJECT CORRIDOR IN ORDER TO ACCUMULATE AND/OR REDIRECT RUNOFF (6" MAX DEPTH)

CLEARANCE NOTES:

1. MAINTAIN 1.5' MINIMUM HORIZONTAL CLEARANCE FROM SIDEWALK TO ANY LATERAL OBSTRUCTIONS
2. MAINTAIN 8'-0" VERTICAL CLEARANCE OVER THE SIDEWALK



VARIABLE MILLING
MILL EXISTING ASPHALT PAVEMENT FOR SLOPE (1" AVG. DEPTH)
RESURFACING
TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC B) 1 1/4"
OVERBUILD FOR SLOPE
TYPE SP-9.5 OVERBUILD (TRAFFIC B) THICKNESS VARIES (3/8" TO 2")
WIDENING
OPTIONAL BASE GROUP 04 WITH TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC B) 1 1/4"

DESIGN SPEED = 25 MPH

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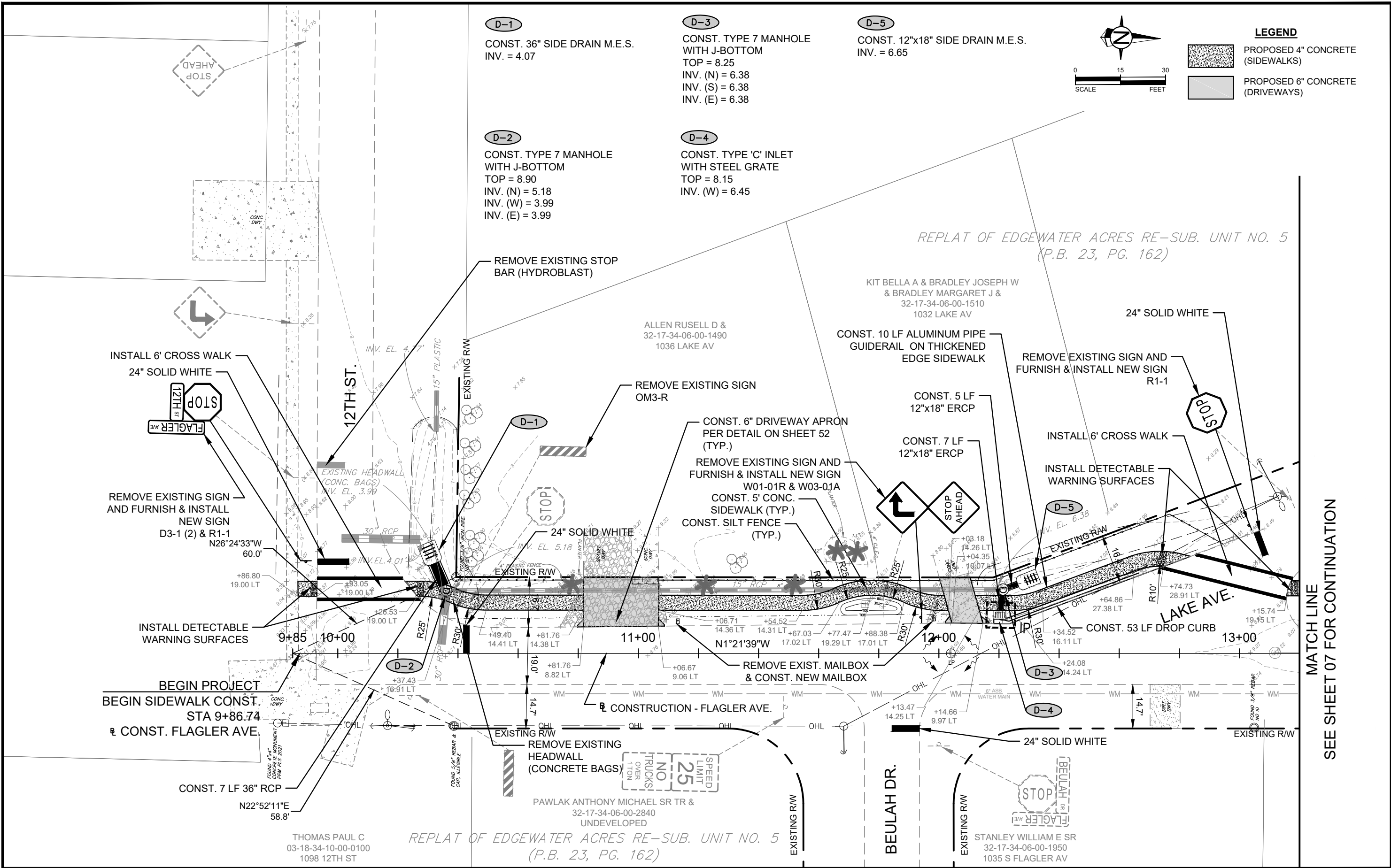
**FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01**

TYPICAL SECTIONS

SHEET
NO.

05

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks, Edgewater)\CAD\PRODUCTION\05 PLAN SHEETS.dwg Oct 20, 2017 9:04am by: Don



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10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
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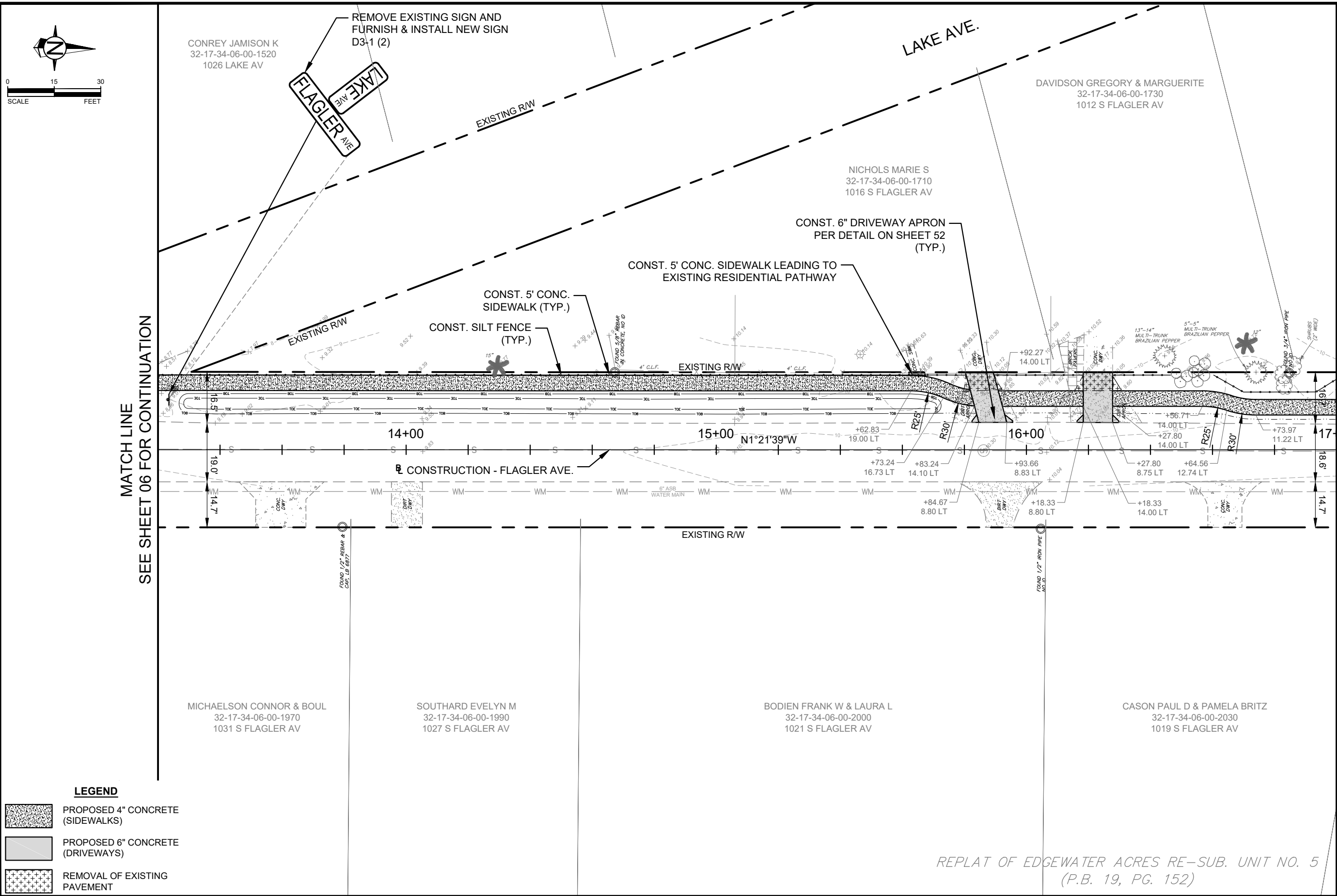


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

PLAN VIEW

SHEET NO. 06

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CADD\PRODUCTION\05 PLAN SHEETS.dwg Oct 20, 2017 9:04am by: Don



LEGEND		
	PROPOSED 4" CONCRETE (SIDEWALKS)	
	PROPOSED 6" CONCRETE (DRIVEWAYS)	
	REMOVAL OF EXISTING PAVEMENT	
REVISIONS		
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FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
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PLAN VIEW

SHEET NO.
07

REPLAT OF EDGEWATER ACRES RE-SUB. UNIT NO. 5
(P.B. 23, PG. 162)

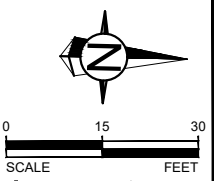
STRAUSS HARLEY R SR & FLORENCE
32-17-34-06-00-1740
1008 S FLAGLER AV

KOTTWITZ CHARLES & JULIE A
32-17-34-06-00-1920
1004 S FLAGLER AV

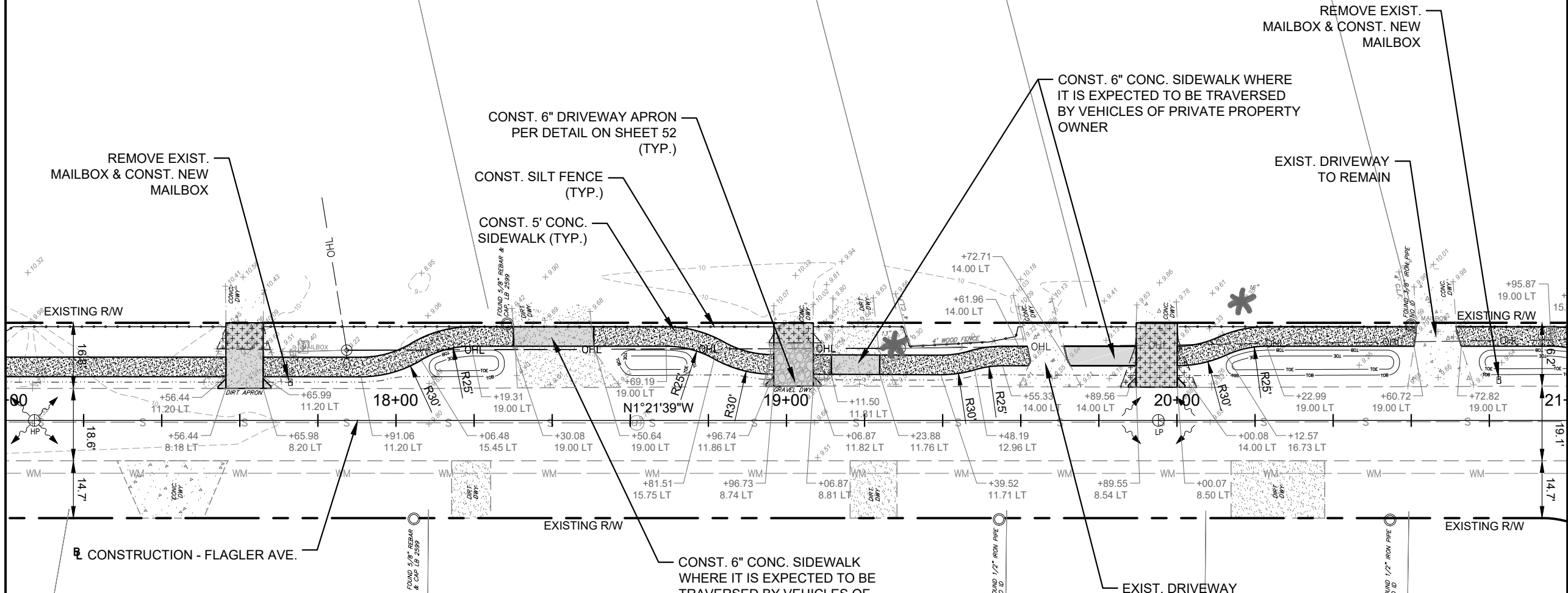
HOFFMAN CAROL F
32-17-34-06-00-1910
1002 S FLAGLER AV

WOFFORD MICHAEL L
32-17-34-06-00-1900
1000 S FLAGLER AV

GRACE-SCOTT PROPERTIES LLC
32-17-34-06-00-1880
932 S FLAGLER AV



MATCH LINE
SEE SHEET 07 FOR CONTINUATION



MATCH LINE
SEE SHEET 09 FOR CONTINUATION

LEGEND

- PROPOSED 4" CONCRETE (SIDEWALKS)
 - PROPOSED 6" CONCRETE (DRIVEWAYS)
 - REMOVAL OF EXISTING PAVEMENT
- MITCHELL JOANN C TR
32-17-34-06-00-2040
1015 S FLAGLER AV

HILL FAMILY TRUST
32-17-34-06-00-2070
1009 S FLAGLER AV

SOUTHARD JAMES E
32-17-34-06-00-2090
1005 S FLAGLER AV

TROY MARY ANN &
32-17-34-06-00-2100
1003 S FLAGLER AV

HOOVER TERESA GRANT
32-17-34-06-00-2110
1001 S FLAGLER AV

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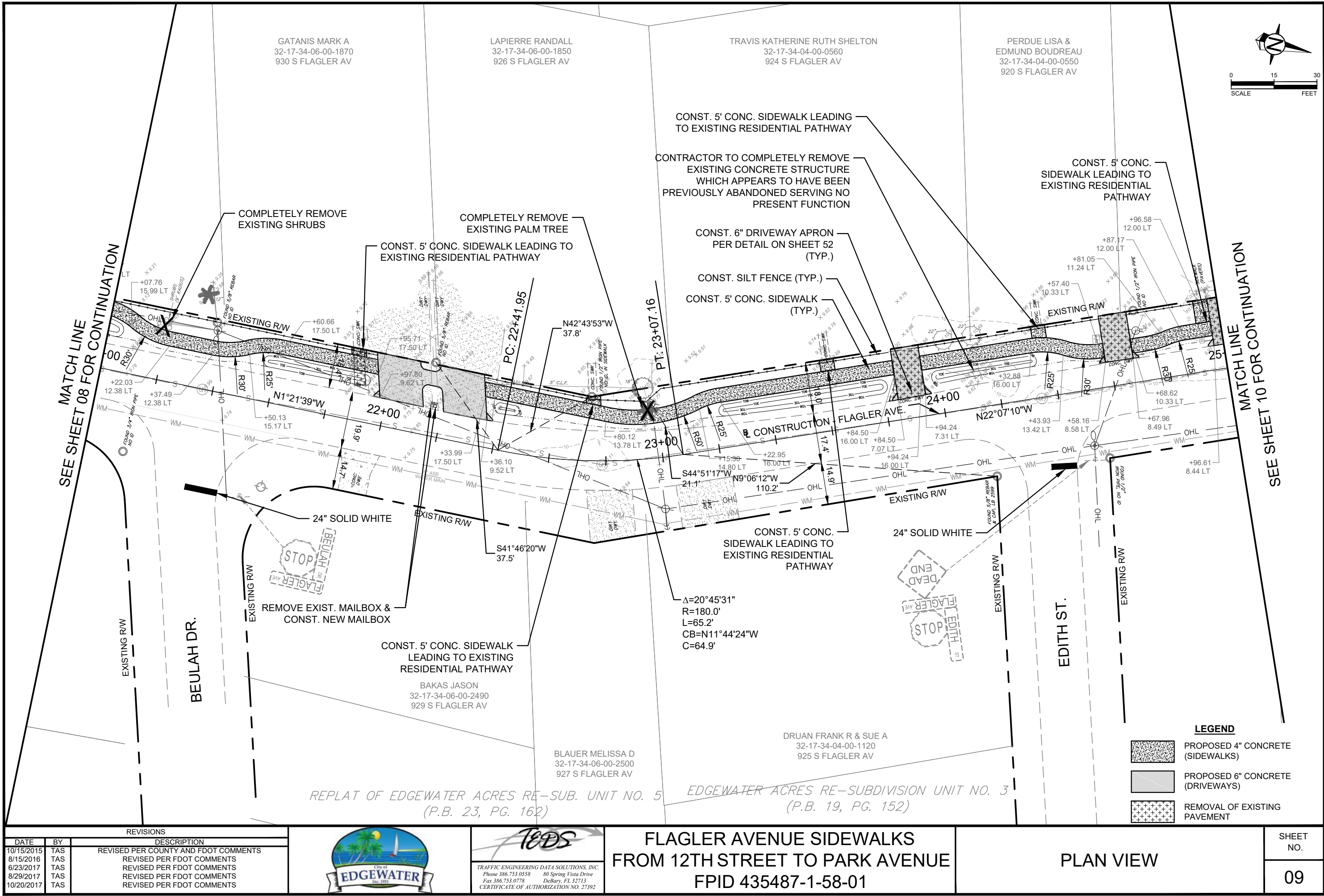


FLAGLER AVENUE SIDEWALKS
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PLAN VIEW

SHEET NO.
08

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\05 PLAN SHEETS.dwg 09 PLAN VIEW Oct 20, 2017 9:04am by: Don



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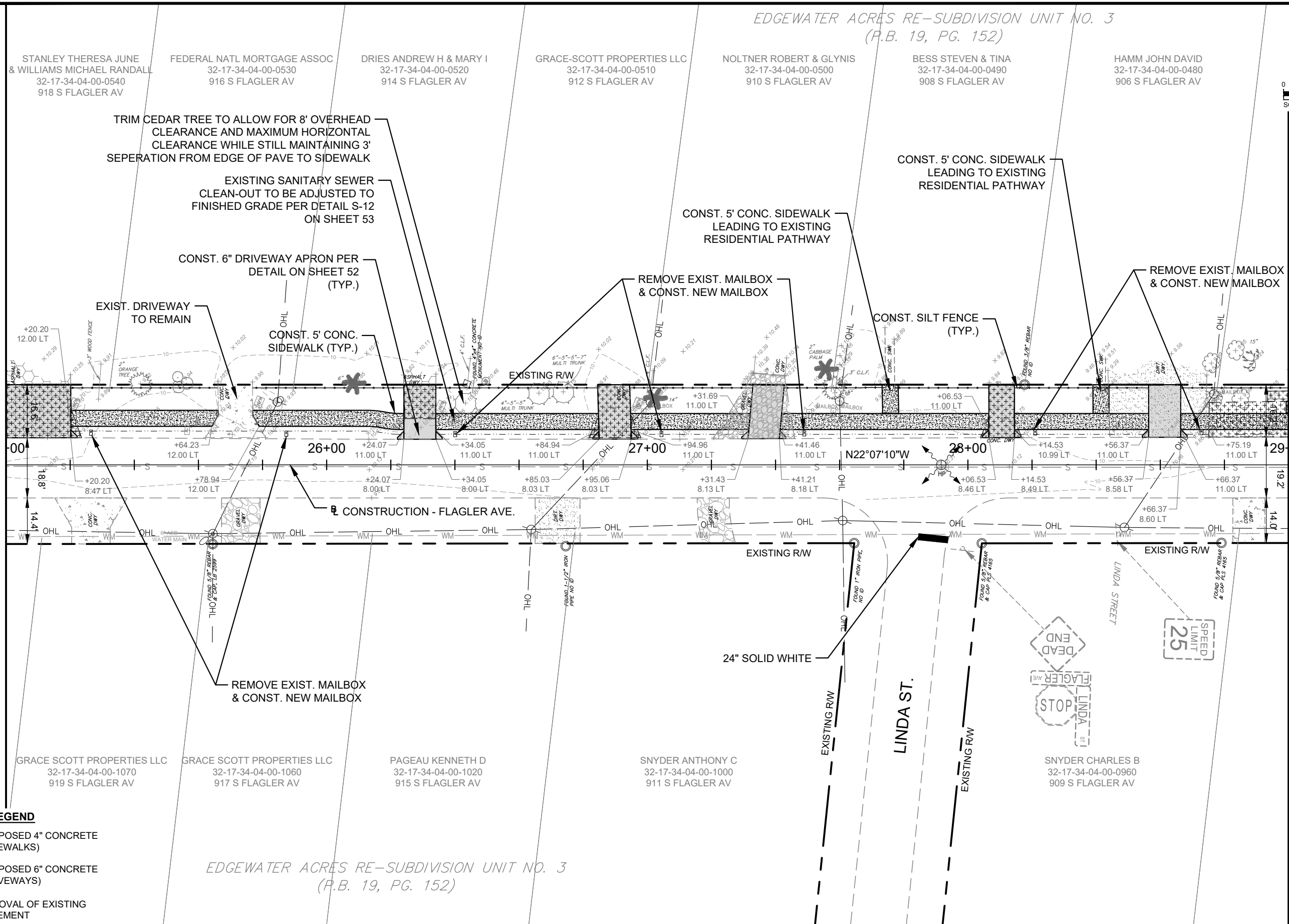
FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
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PLAN VIEW

SHEET NO.
09

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\05 PLAN SHEETS.dwg Oct 20, 2017 9:04am by: Don

MATCH LINE
SEE SHEET 09 FOR CONTINUATION



MATCH LINE
SEE SHEET 11 FOR CONTINUATION

LEGEND

- PROPOSED 4" CONCRETE (SIDEWALKS)
- PROPOSED 6" CONCRETE (DRIVEWAYS)
- REMOVAL OF EXISTING PAVEMENT

REVISIONS

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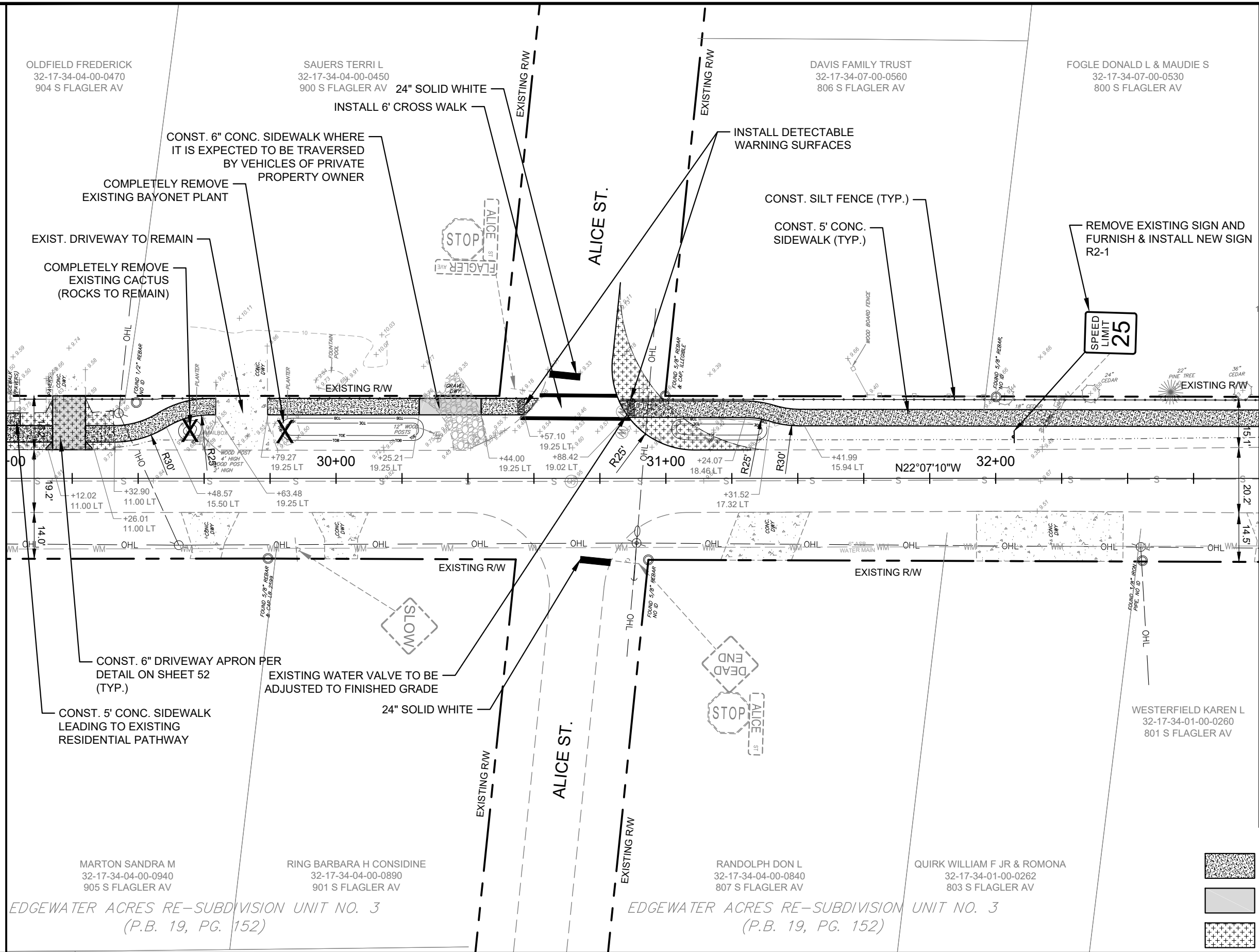
PLAN VIEW

SHEET NO.

10

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\05 PLAN SHEETS.dwg 11 PLAN VIEW Oct 20, 2017 9:05am by: Don

MATCH LINE
SEE SHEET 10 FOR CONTINUATION



MATCH LINE
SEE SHEET 12 FOR CONTINUATION

LEGEND

- PROPOSED 4" CONCRETE (SIDEWALKS)
- PROPOSED 6" CONCRETE (DRIVEWAYS)
- REMOVAL OF EXISTING PAVEMENT

REVISIONS		
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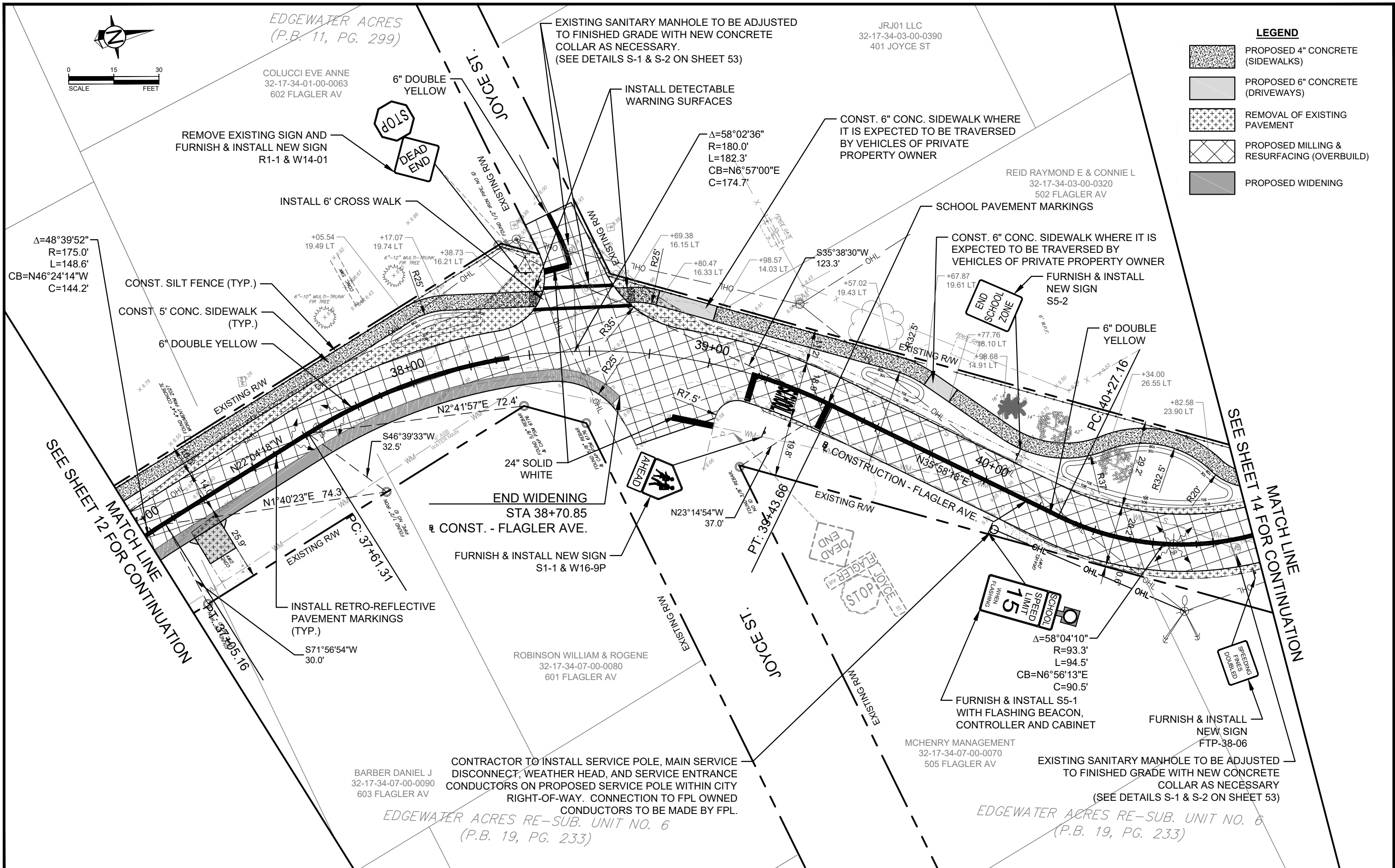


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

PLAN VIEW

SHEET
NO.
11

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\05 PLAN SHEETS.dwg Oct 20, 2017 9:05am by: Don



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DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS



FLAGLER AVENUE SIDEWALKS FROM 12TH STREET TO PARK AVENUE FPID 435487-1-58-01

PLAN VIEW	
SHEET NO.	13

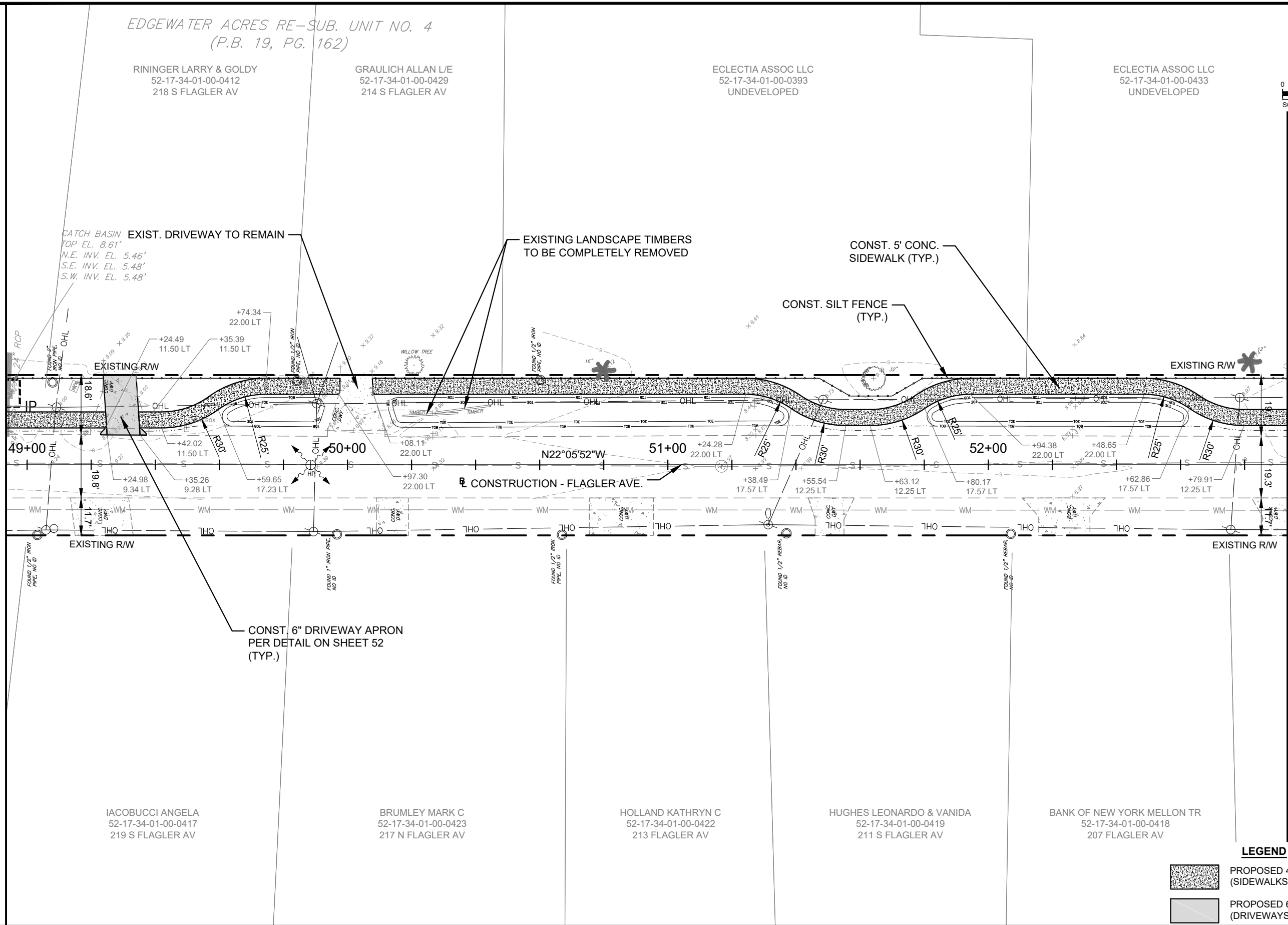


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

PLAN VIEW	SHEET NO.
	14

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\05 PLAN SHEETS.dwg Oct 20, 2017 9:05am by: Don

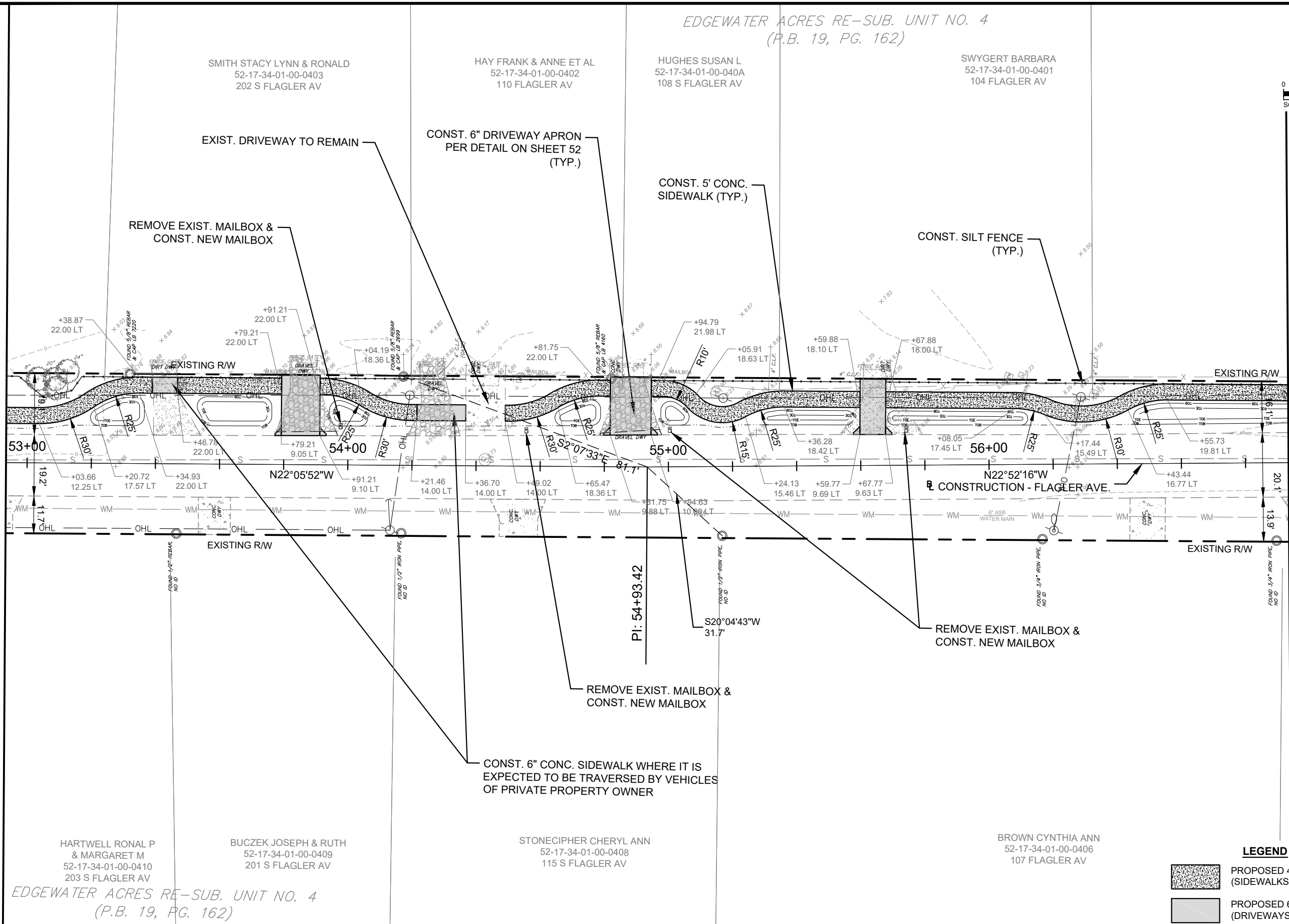
MATCH LINE
SEE SHEET 15 FOR CONTINUATION



MATCH LINE
SEE SHEET 17 FOR CONTINUATION

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\05 PLAN SHEETS.dwg Oct 20, 2017 9:06am by: Don

MATCH LINE
SEE SHEET 16 FOR CONTINUATION



MATCH LINE
SEE SHEET 18 FOR CONTINUATION

LEGEND

- PROPOSED 4" CONCRETE (SIDEWALKS)
- PROPOSED 6" CONCRETE (DRIVEWAYS)

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

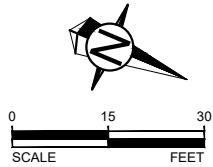


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

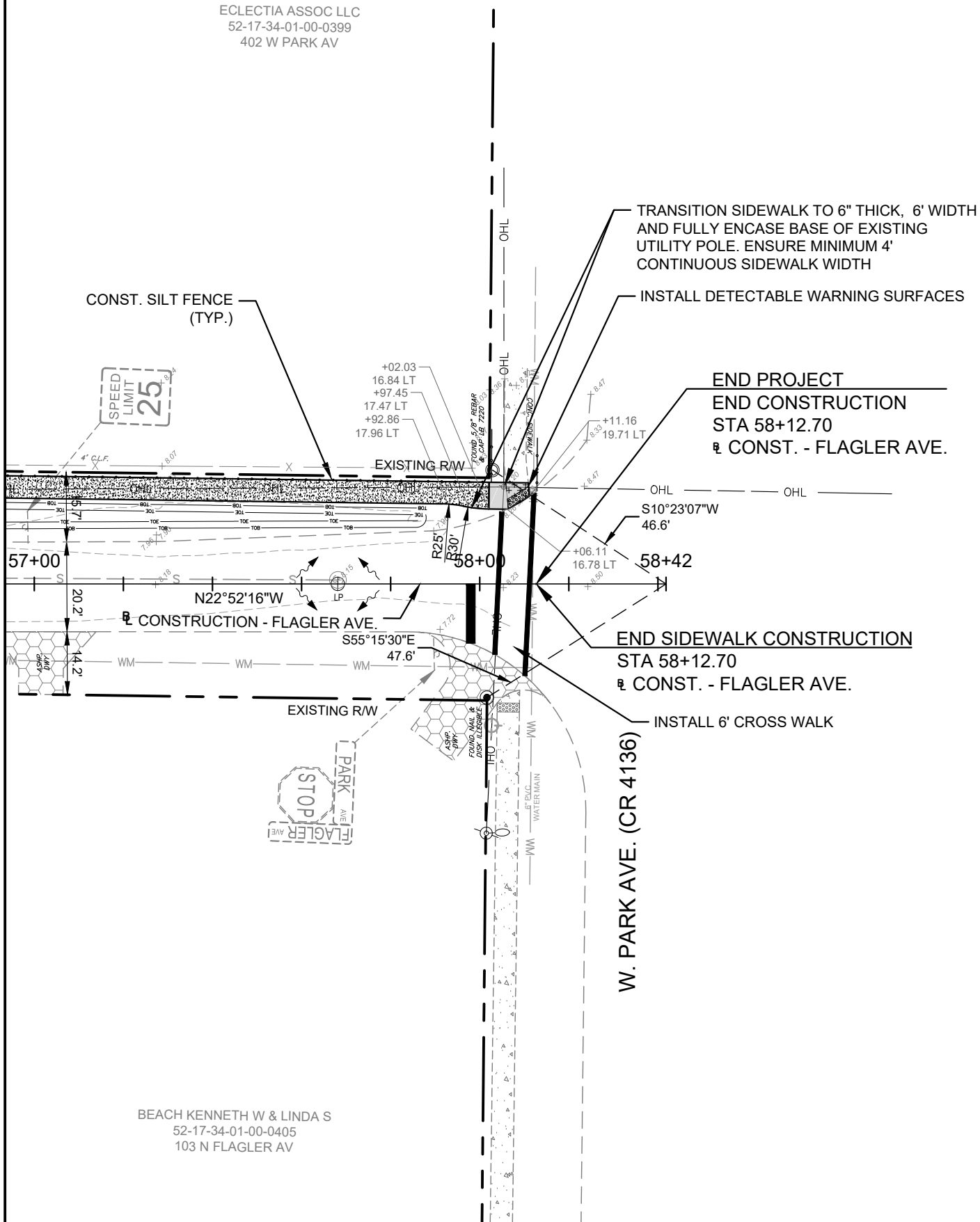
PLAN VIEW

SHEET NO.
17

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CADD\PRODUCTION\05 PLAN SHEETS.dwg 18 PLAN VIEW Oct 20, 2017 9:06am by: Don



MATCH LINE
SEE SHEET 17 FOR CONTINUATION



LEGEND

- PROPOSED 4" CONCRETE (SIDEWALKS)
- PROPOSED 6" CONCRETE (DRIVEWAYS)
- REMOVAL OF EXISTING PAVEMENT

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

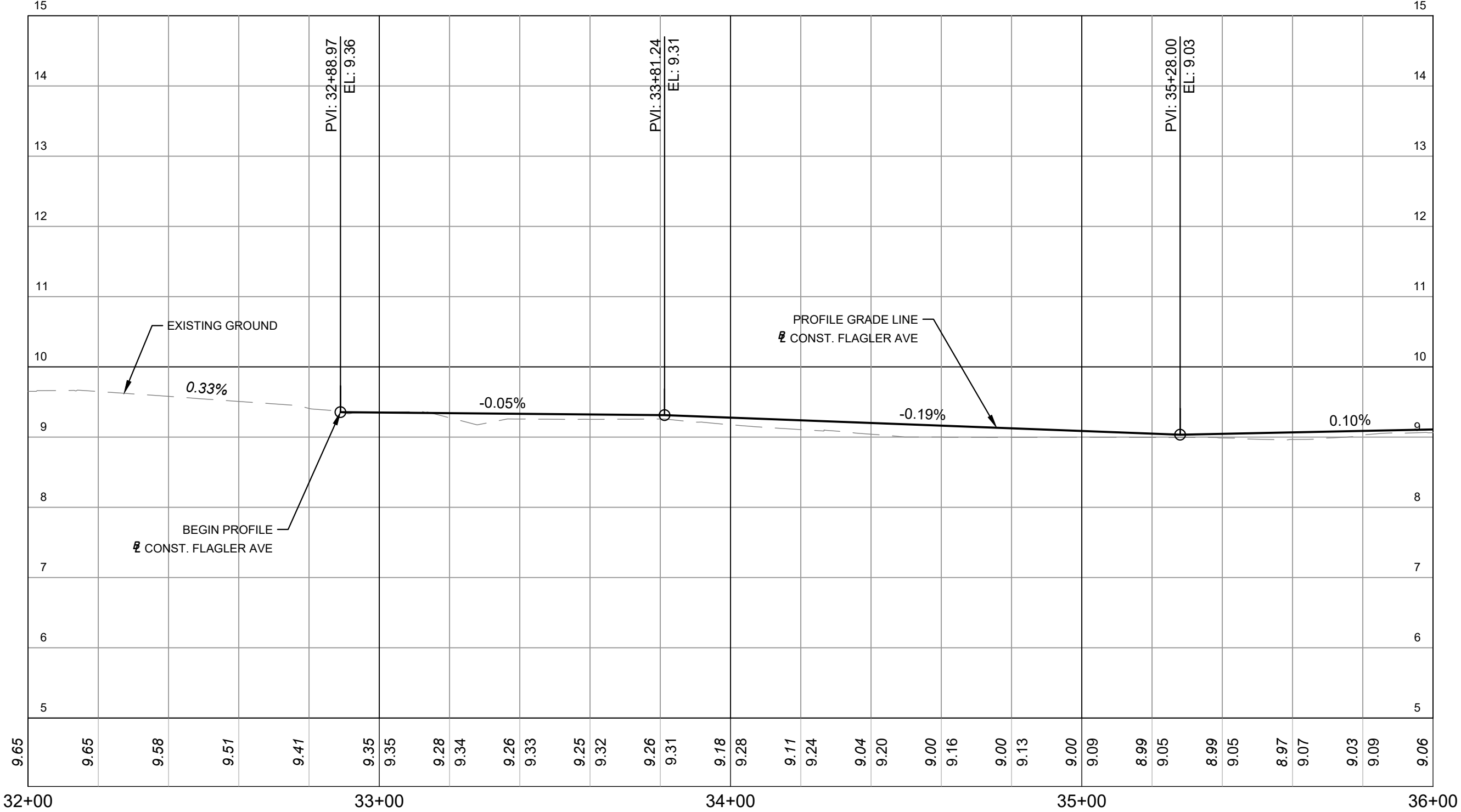


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

PLAN VIEW

SHEET NO.
18

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CADD\PRODUCTION\21 ROADWAY PROFILES.dwg 19 ROADWAY PROFILE Oct 20, 2017 9:06am by: Don



SCALE:
1" = 30' HORIZ.
1" = 1.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS



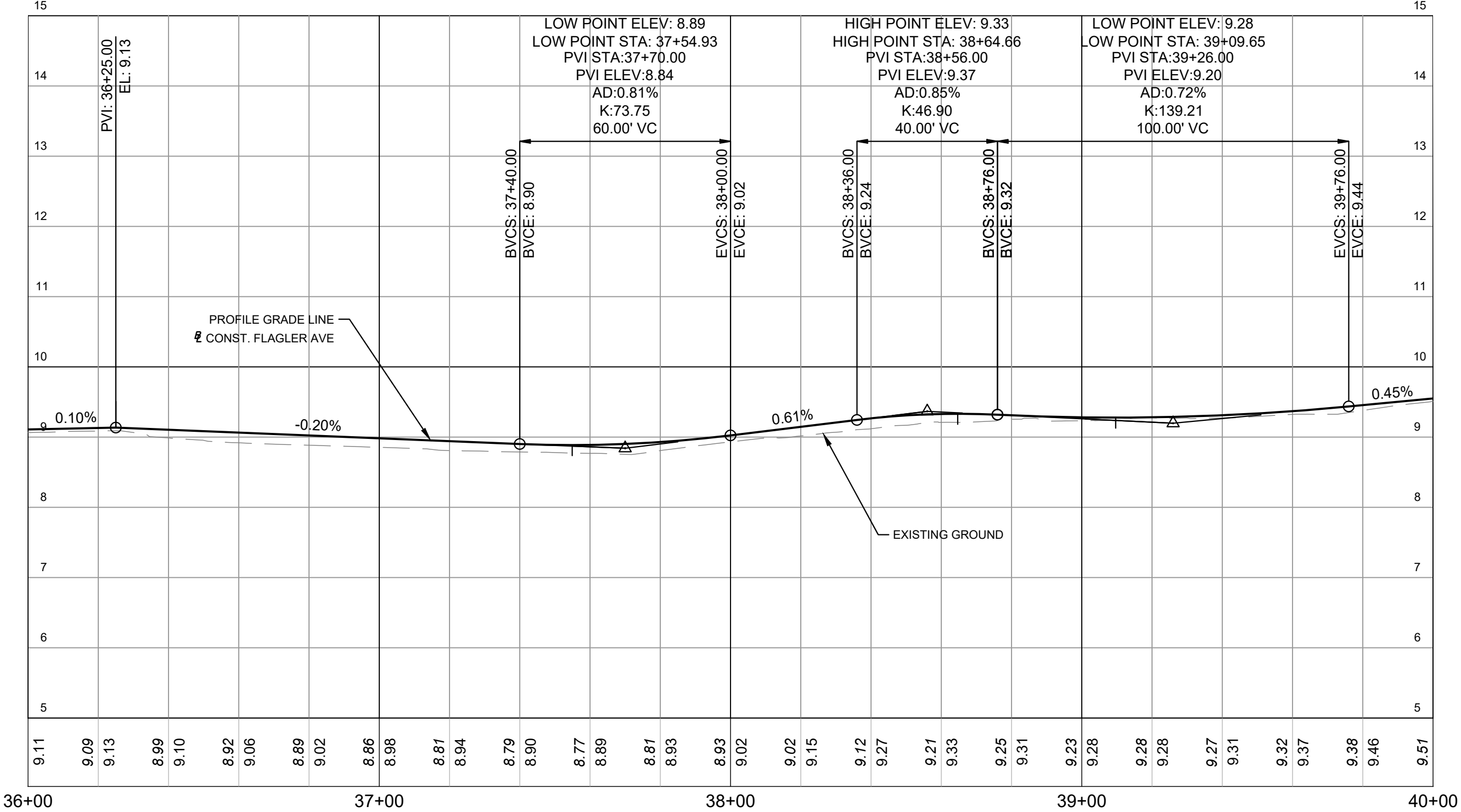
FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

ROADWAY PROFILE

19

SHEET NO.

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\21 ROADWAY PROFILES.dwg 20 ROADWAY PROFILE Oct 20, 2017 9:07am by: Don



SCALE:
1" = 30' HORIZ.
1" = 1.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

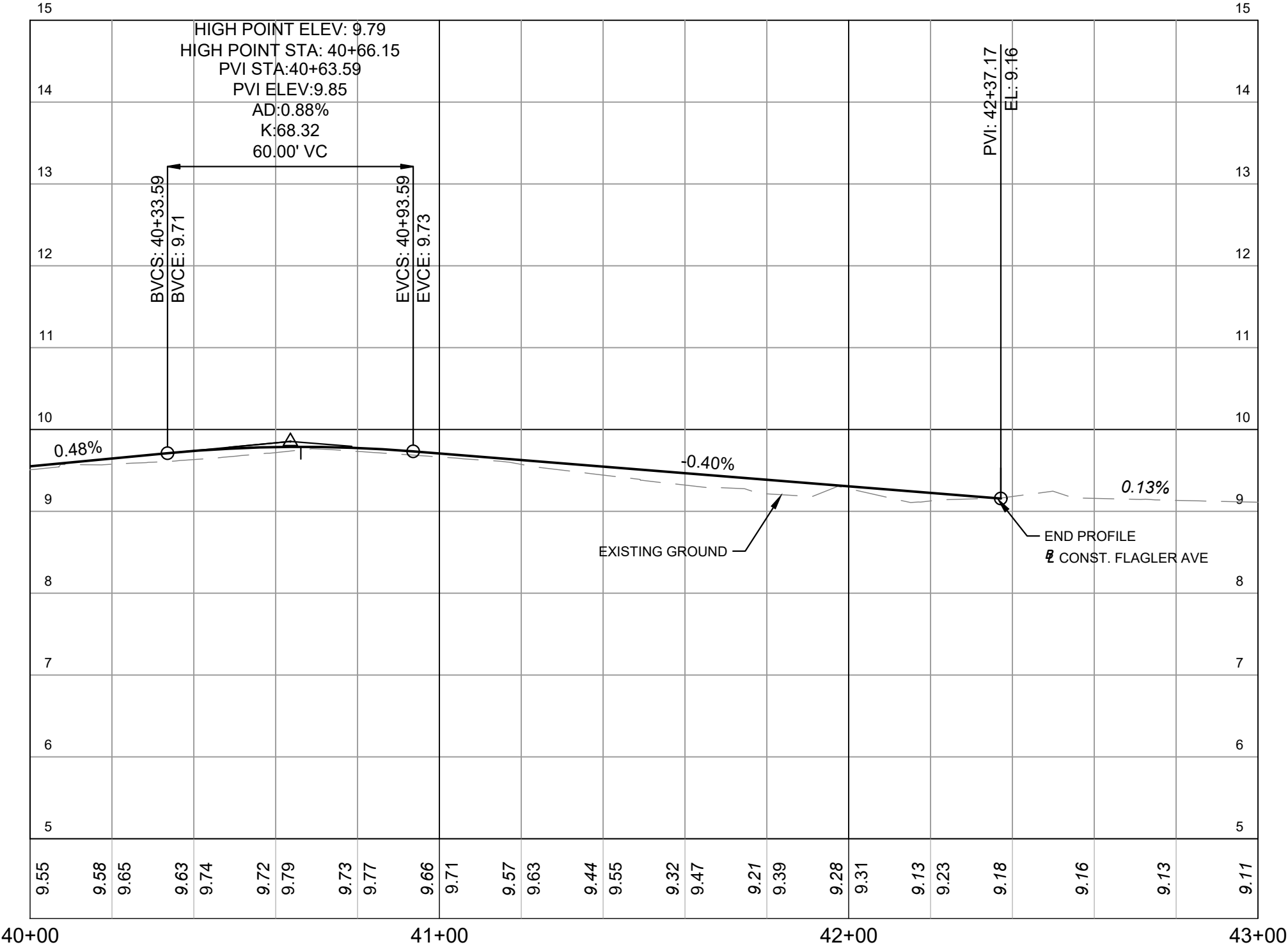


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

ROADWAY PROFILE

SHEET NO.
20

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\21 ROADWAY PROFILES.dwg 21 ROADWAY PROFILE Oct 20, 2017 9:07am by: Don



SCALE:
1" = 30' HORIZ.
1" = 1.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

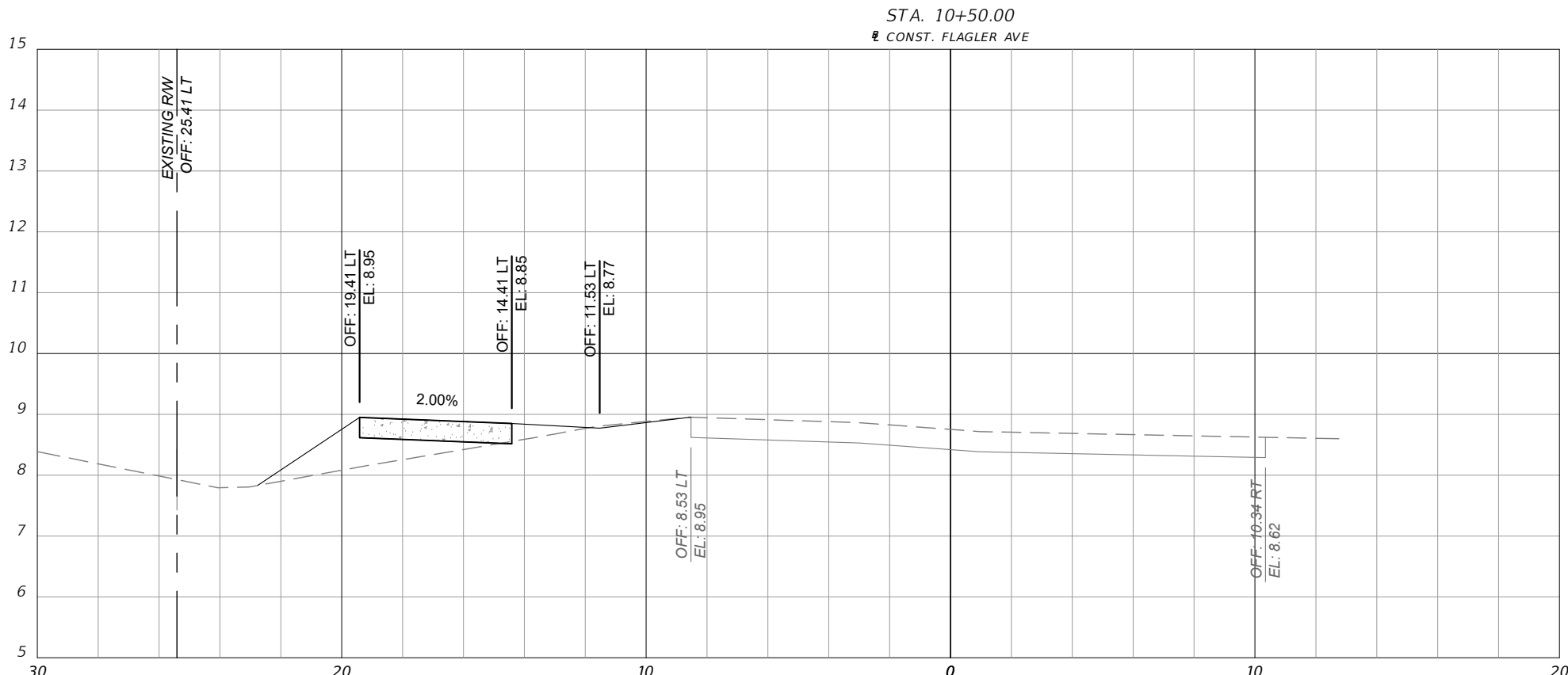
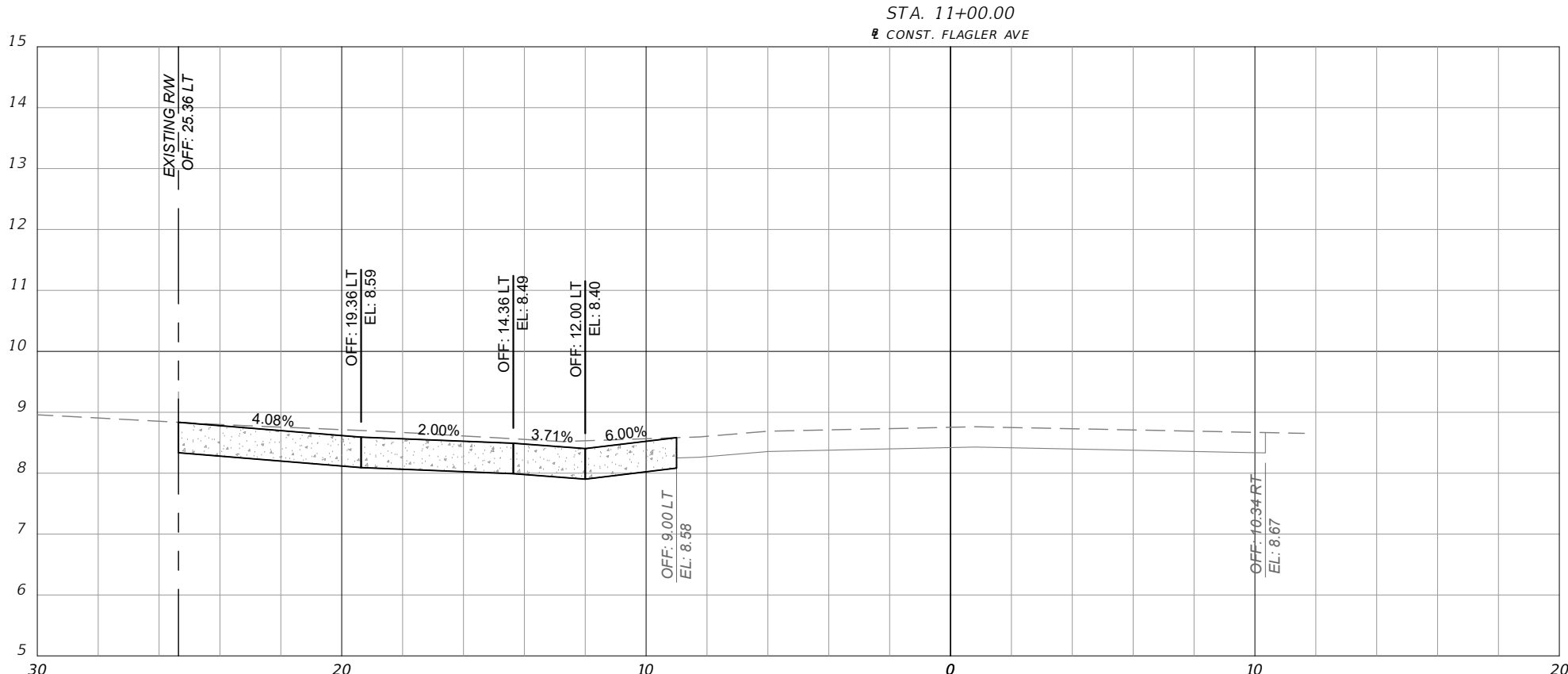


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

ROADWAY PROFILE

SHEET
NO.
21

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\18 CROSS SECTIONS.dwg 22 CROSS SECTIONS Oct 20, 2017 9:07am by: Don



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS



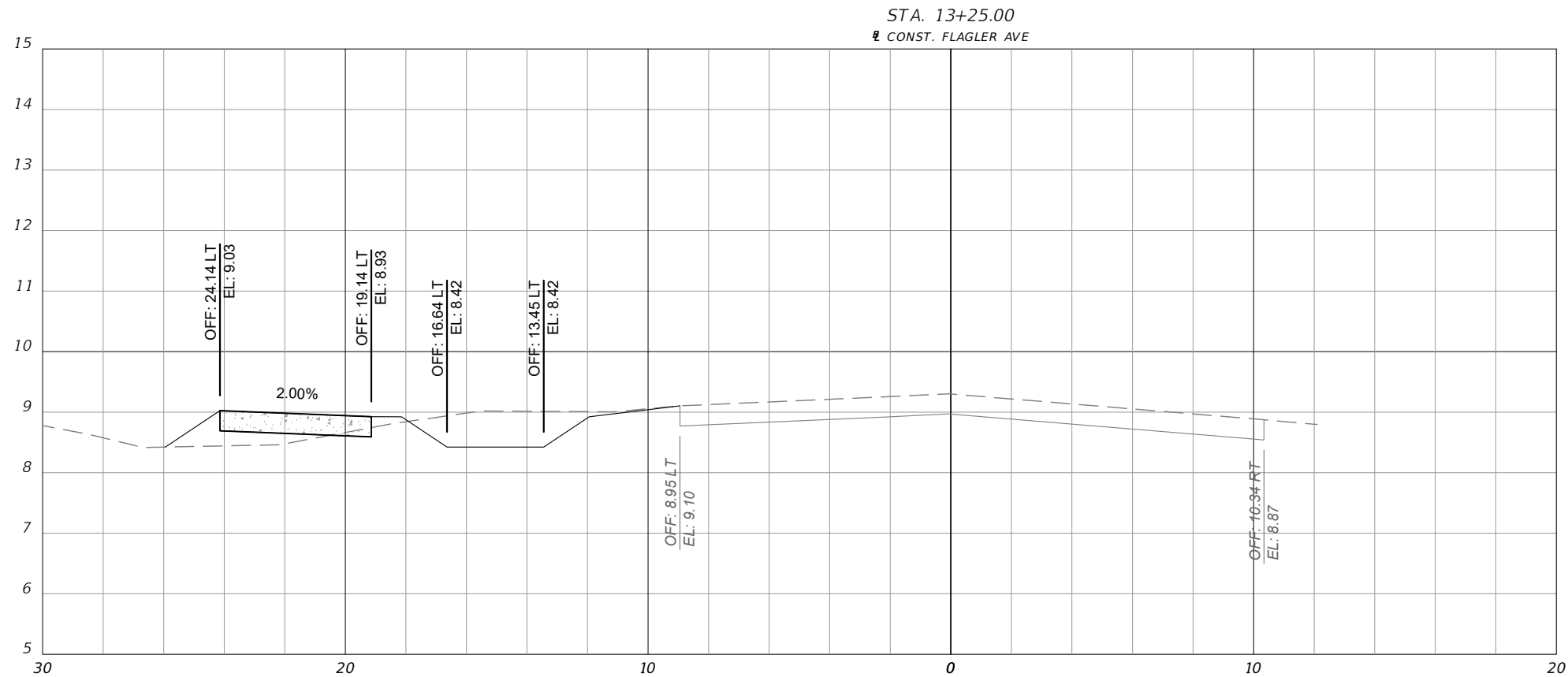
FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

SHEET
NO.

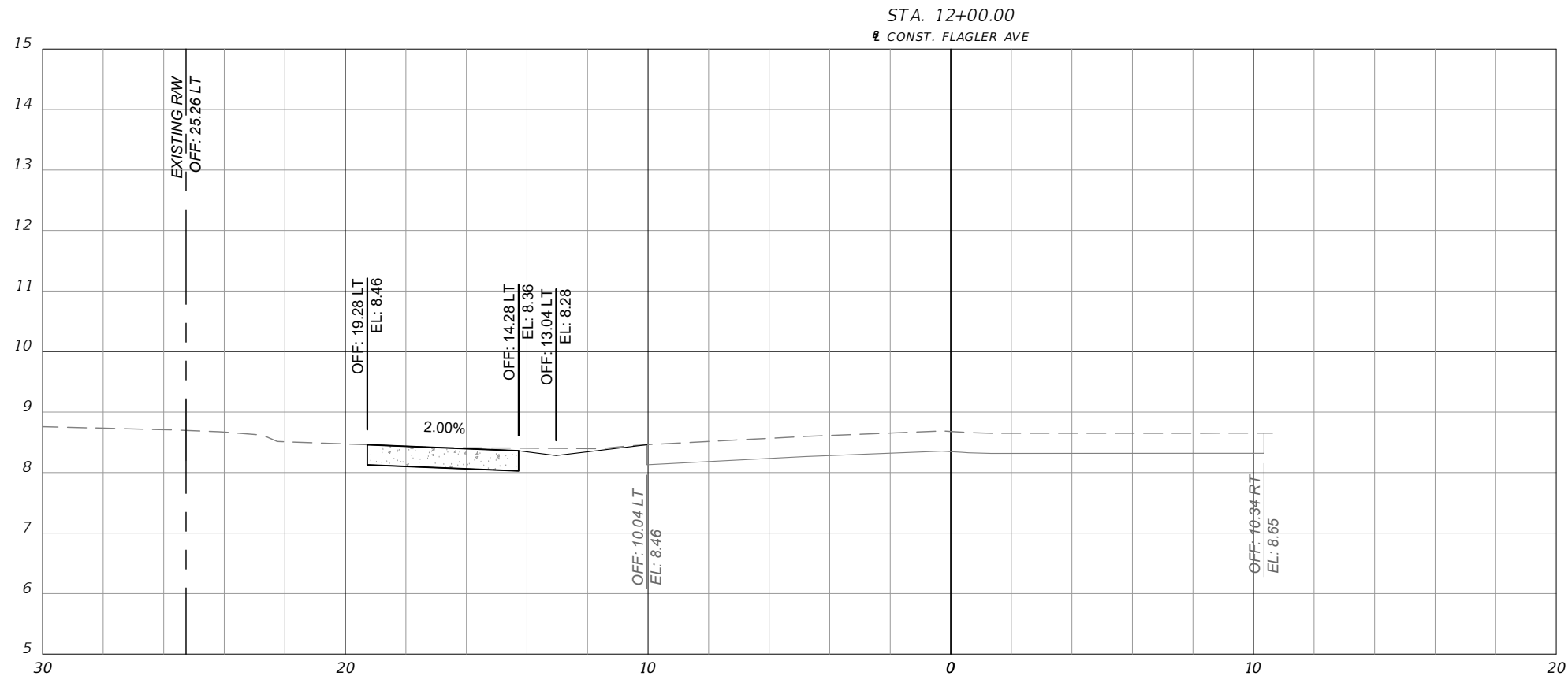
22

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CADD\PRODUCTION\18 CROSS SECTIONS.dwg Oct 20, 2017 9:07am by: Don



LEGEND
CROSS SECTION SYMBOLS

	CONCRETE SIDEWALK
	MILLING
	RESURFACING
	OVERBUILD
	WIDENING
	PROPOSED GRADE
	EXISTING GRADE



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

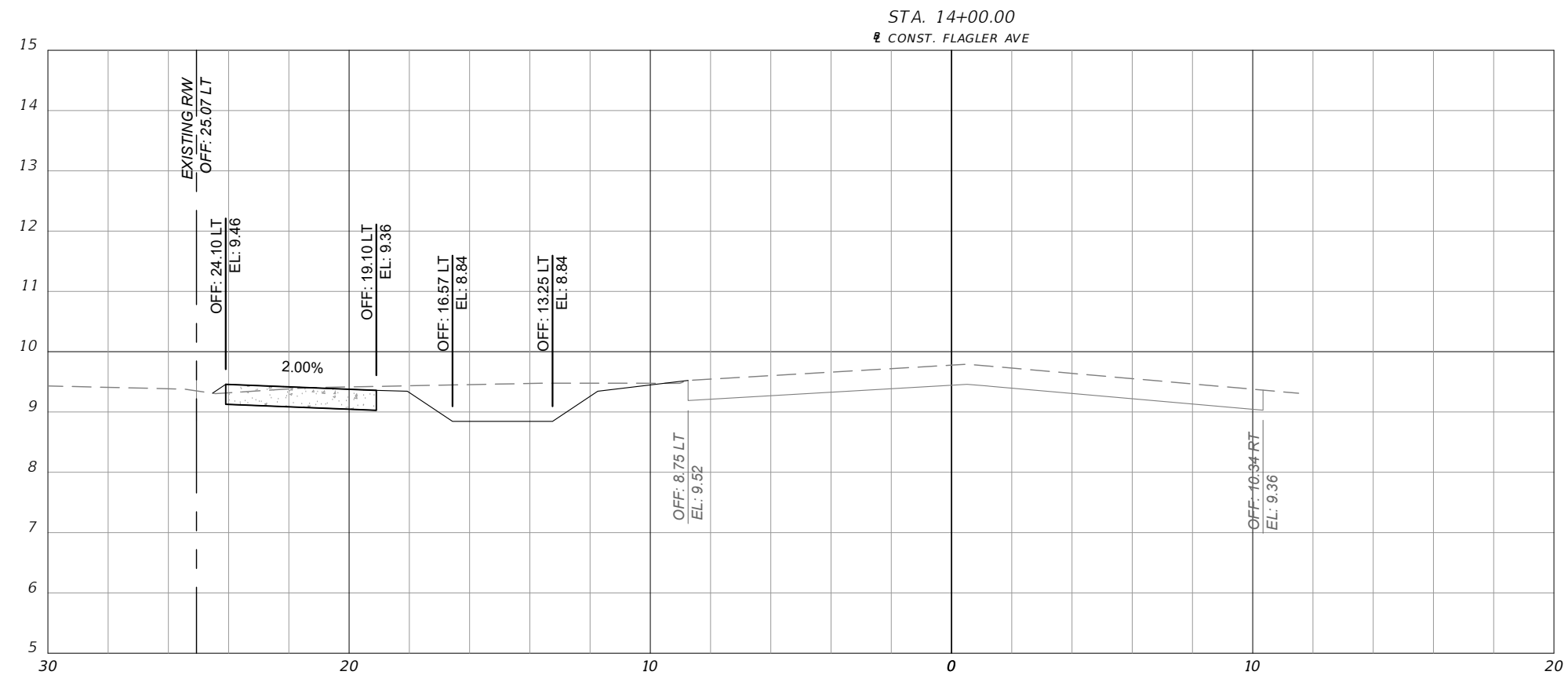
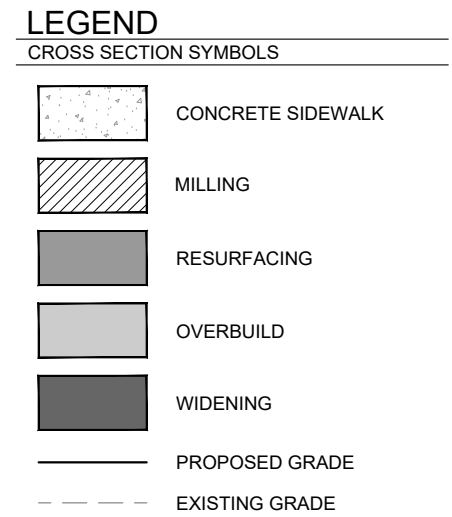
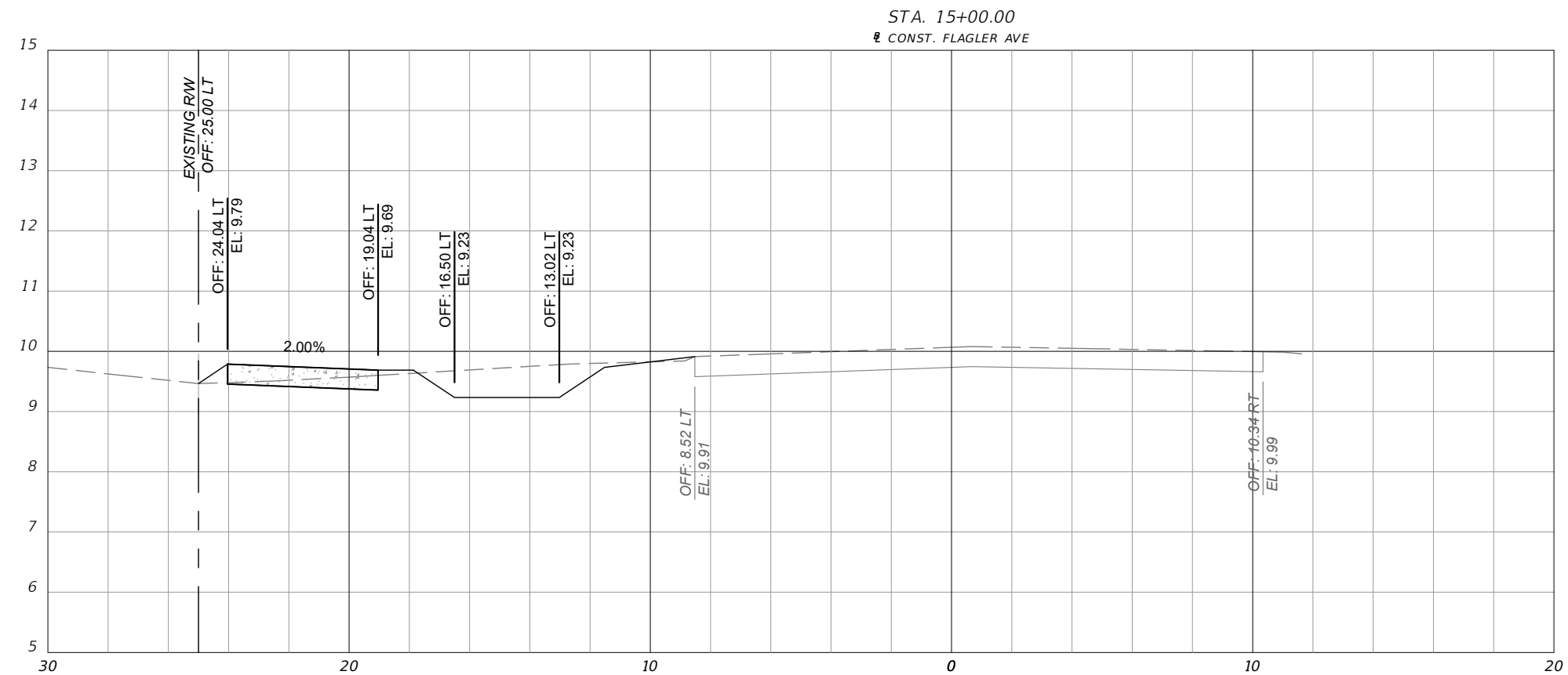


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

SHEET
NO.
23

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CADD\PRODUCTION\18 CROSS SECTIONS.dwg 24 CROSS SECTIONS Oct 20, 2017 9:07am by: Don



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

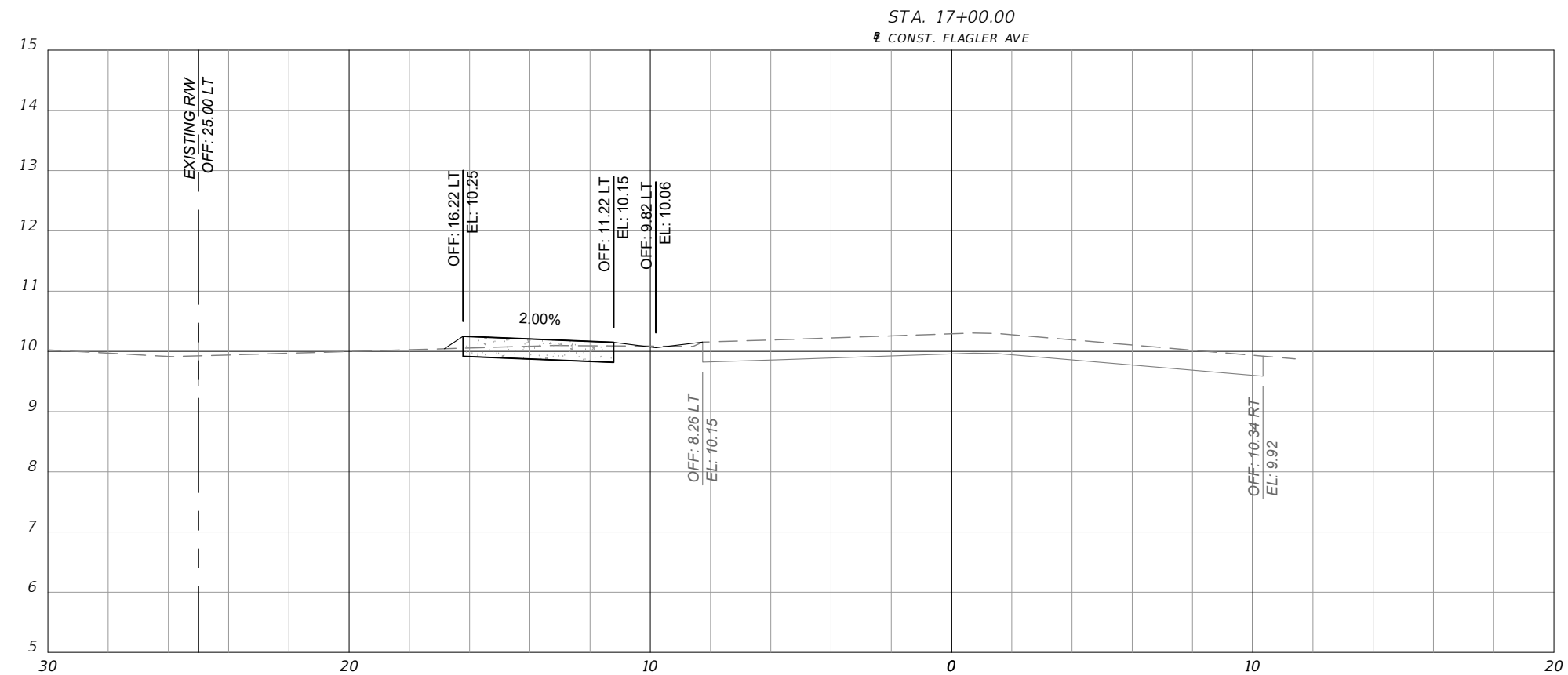


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

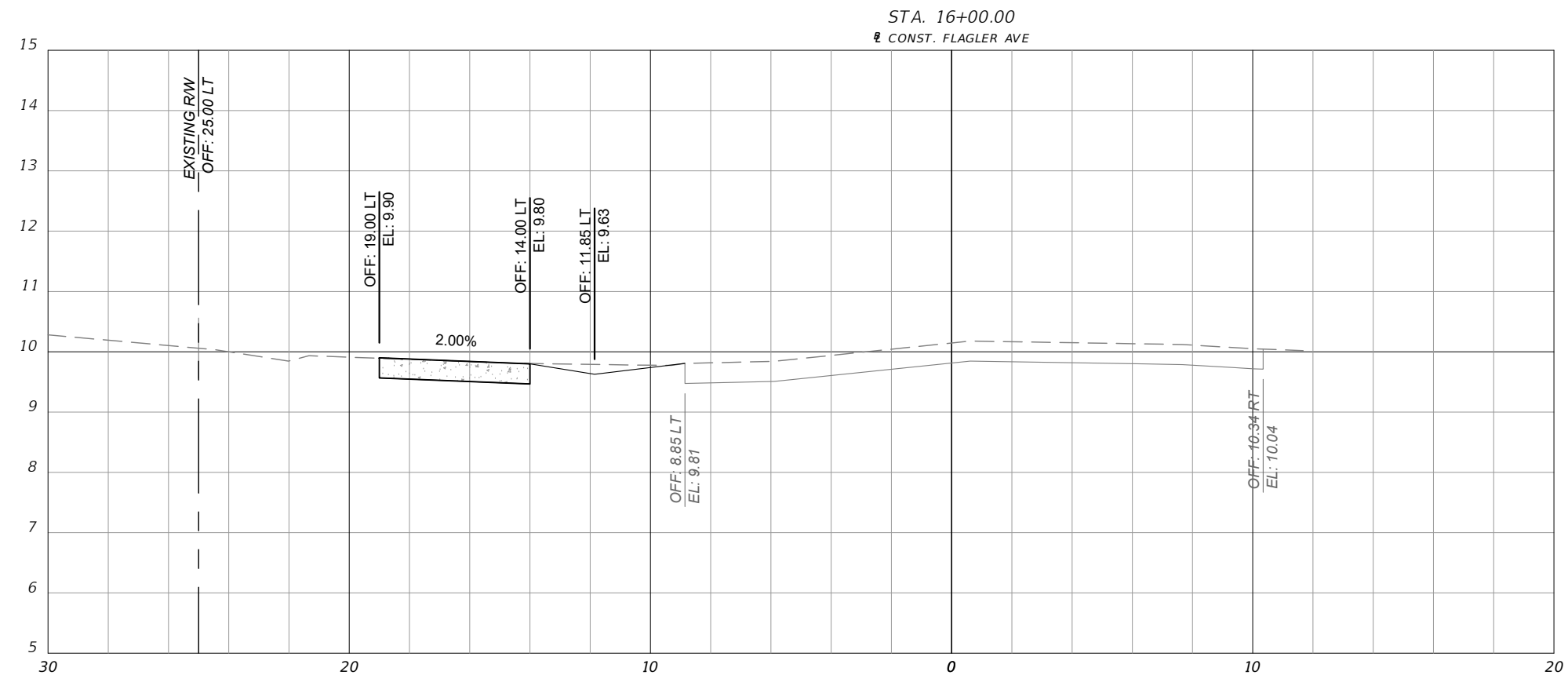
SHEET
NO.
24

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\18 CROSS SECTIONS.dwg Oct 20, 2017 9:08am by: Don



LEGEND
CROSS SECTION SYMBOLS

	CONCRETE SIDEWALK
	MILLING
	RESURFACING
	OVERBUILD
	WIDENING
	PROPOSED GRADE
	EXISTING GRADE



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

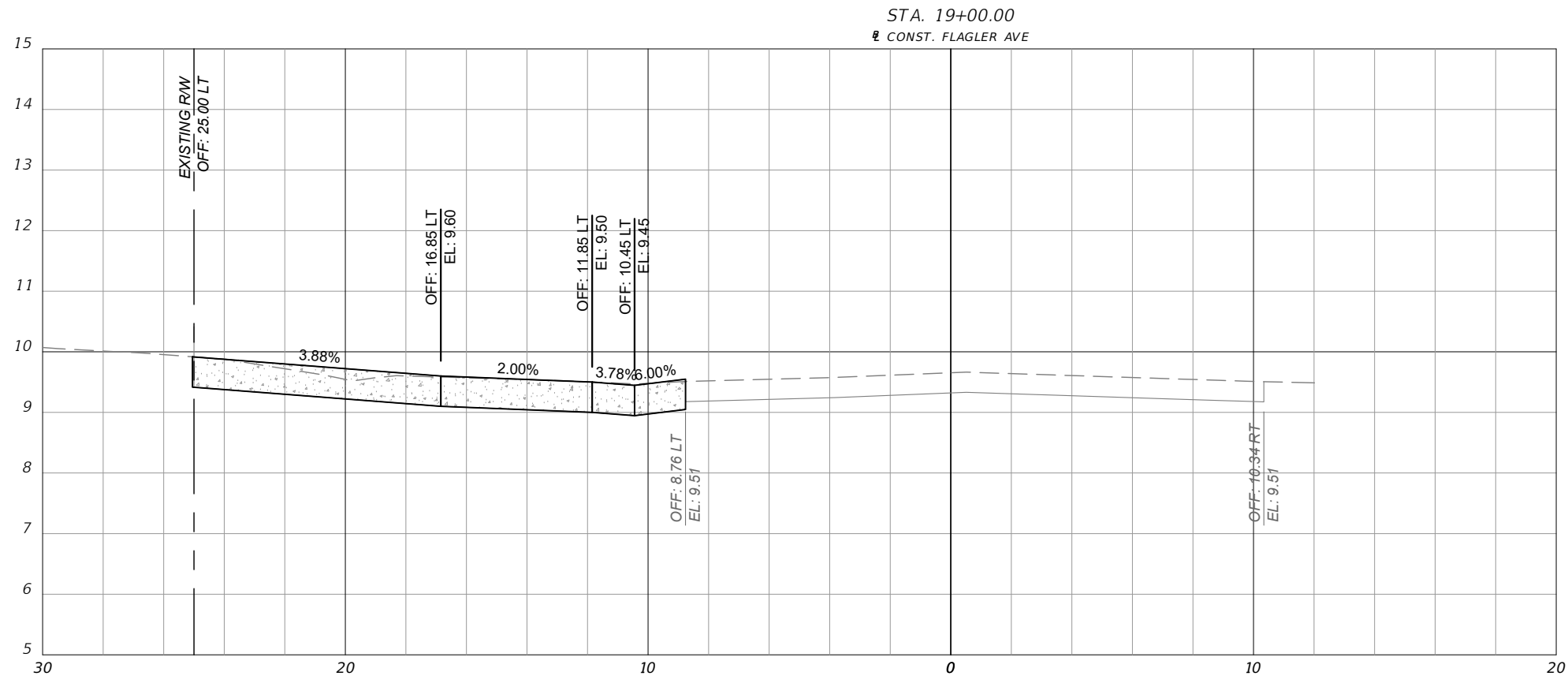


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

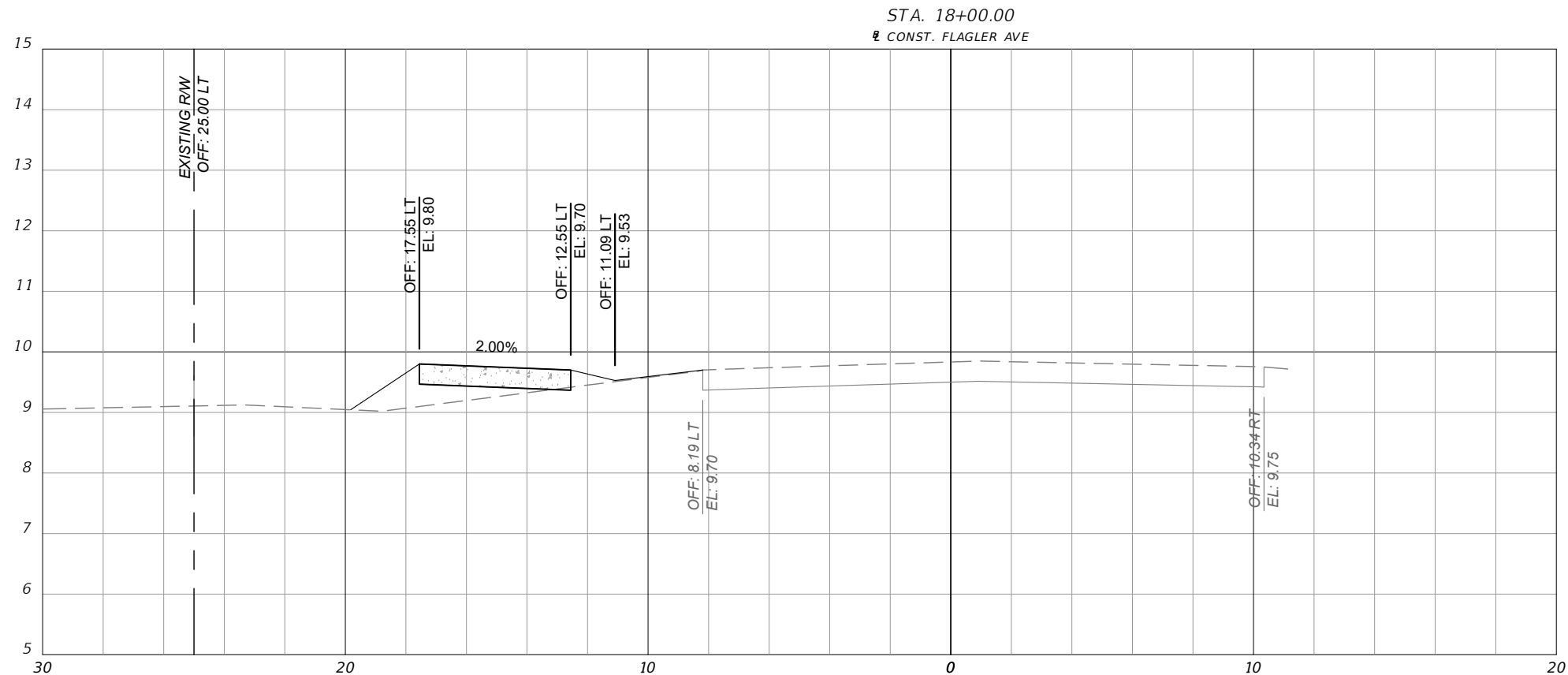
SHEET
NO.
25

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CADD\PRODUCTION\18 CROSS SECTIONS.dwg Oct 20, 2017 9:08am by: Don



LEGEND
CROSS SECTION SYMBOLS

	CONCRETE SIDEWALK
	MILLING
	RESURFACING
	OVERBUILD
	WIDENING
	PROPOSED GRADE
	EXISTING GRADE



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

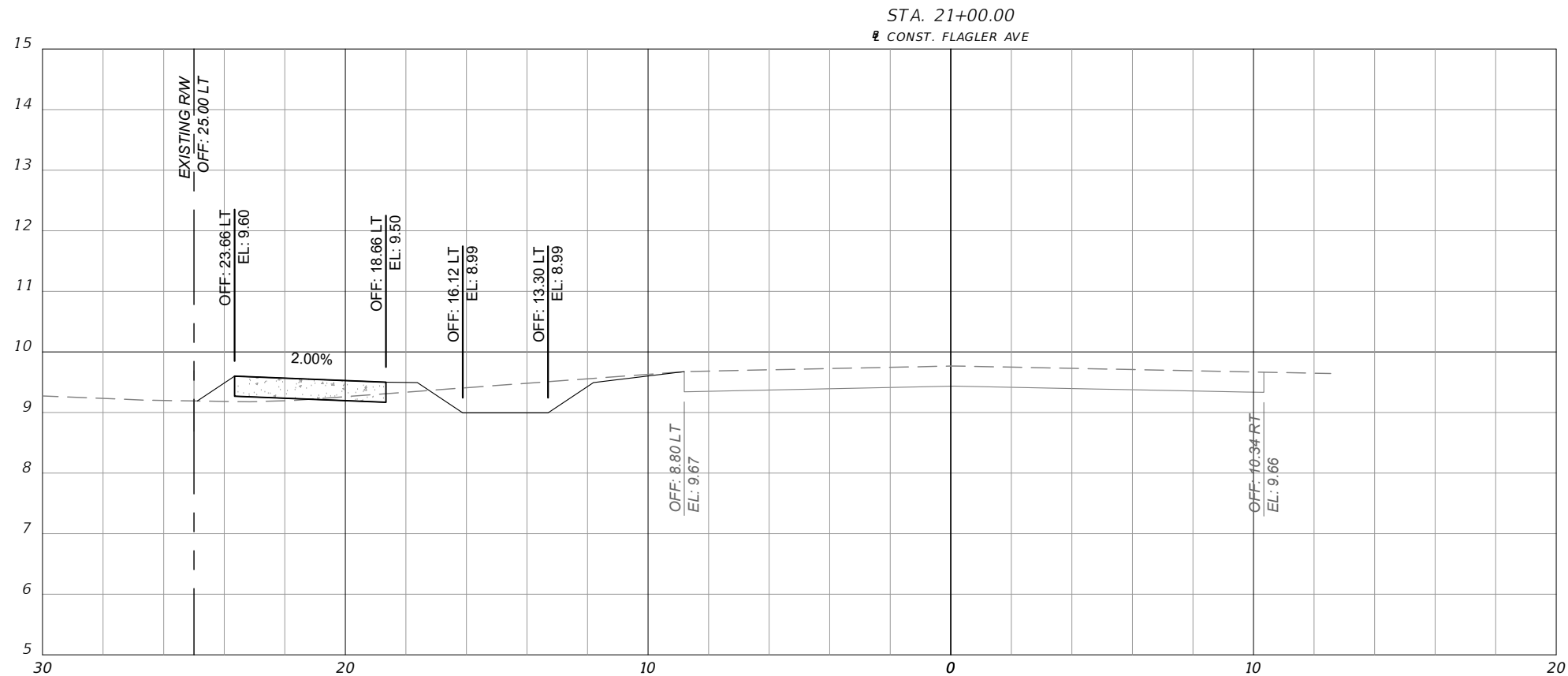


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

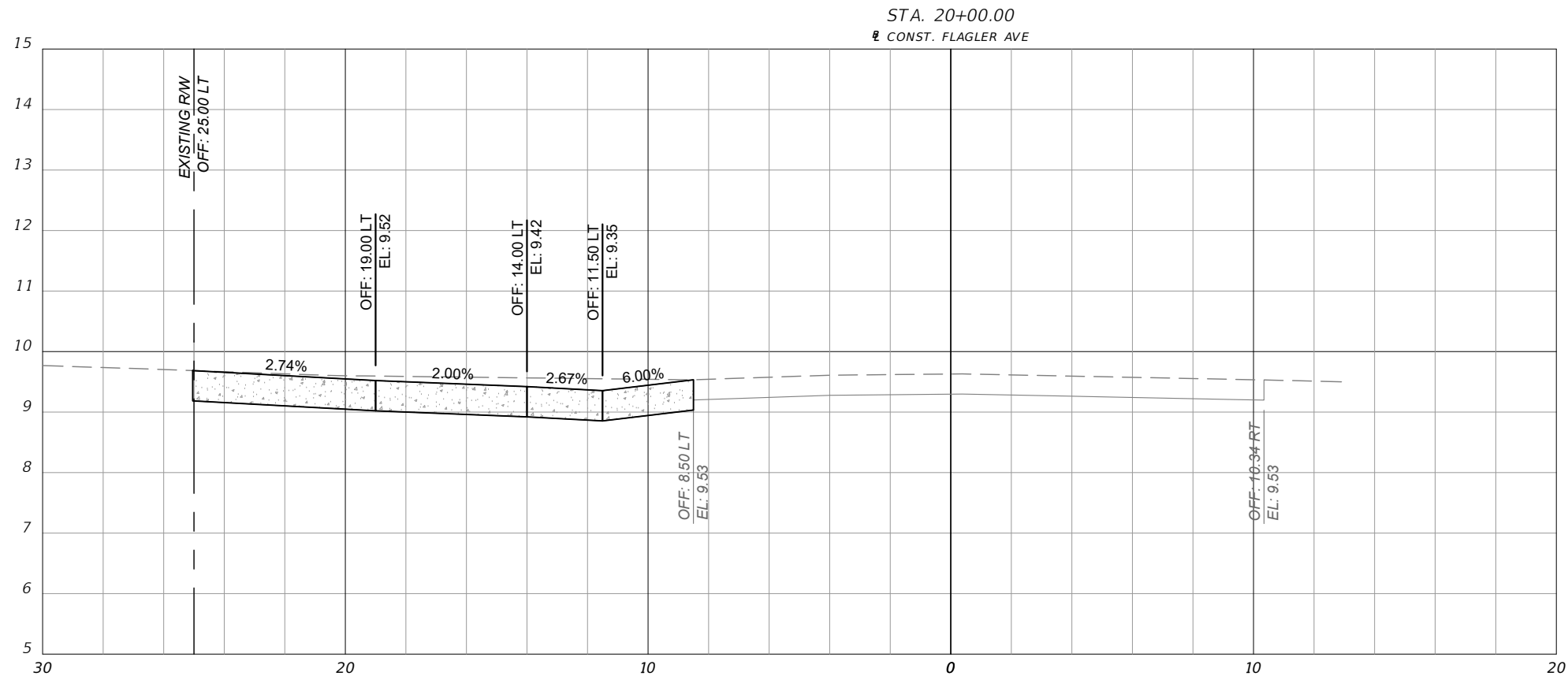
SHEET
NO.
26

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CADD\PRODUCTION\18 CROSS SECTIONS.dwg Oct 20, 2017 9:08am by: Don



LEGEND
CROSS SECTION SYMBOLS

	CONCRETE SIDEWALK
	MILLING
	RESURFACING
	OVERBUILD
	WIDENING
	PROPOSED GRADE
	EXISTING GRADE



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

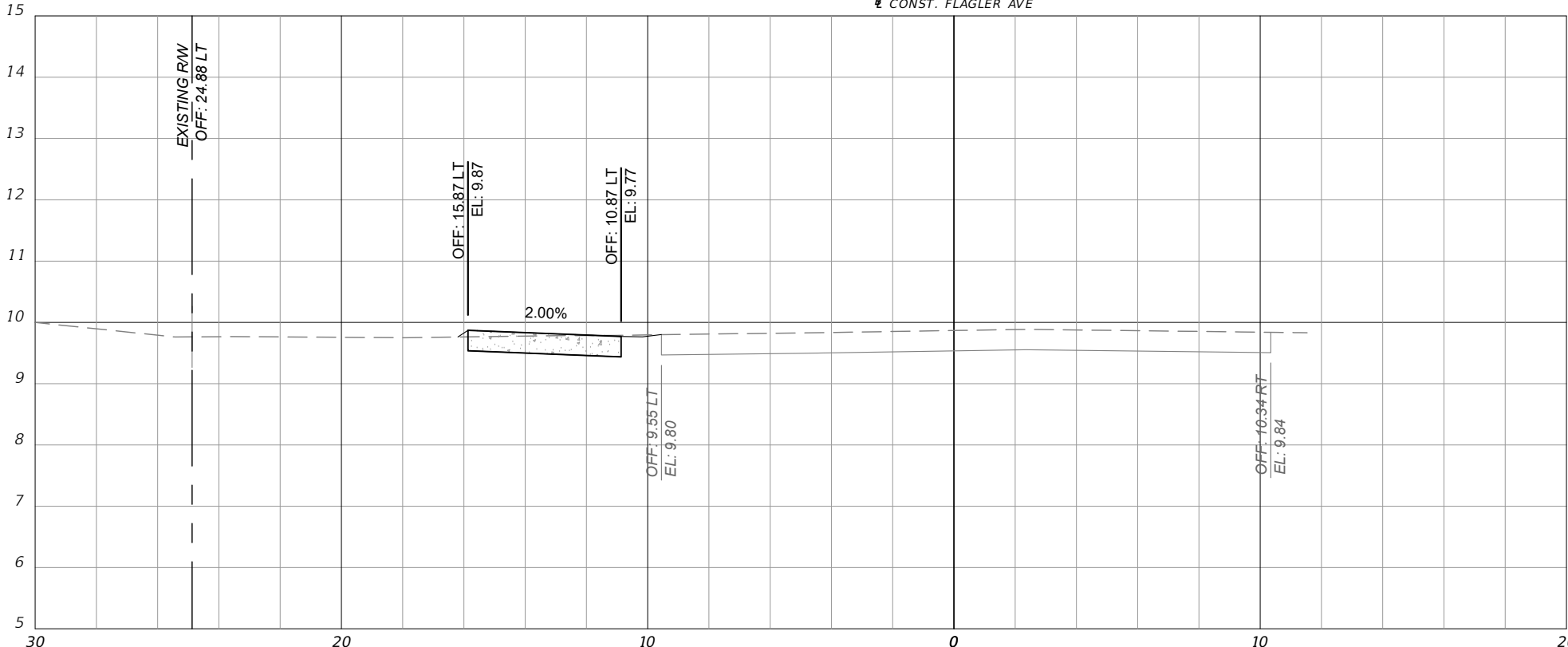


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

SHEET
NO.
27

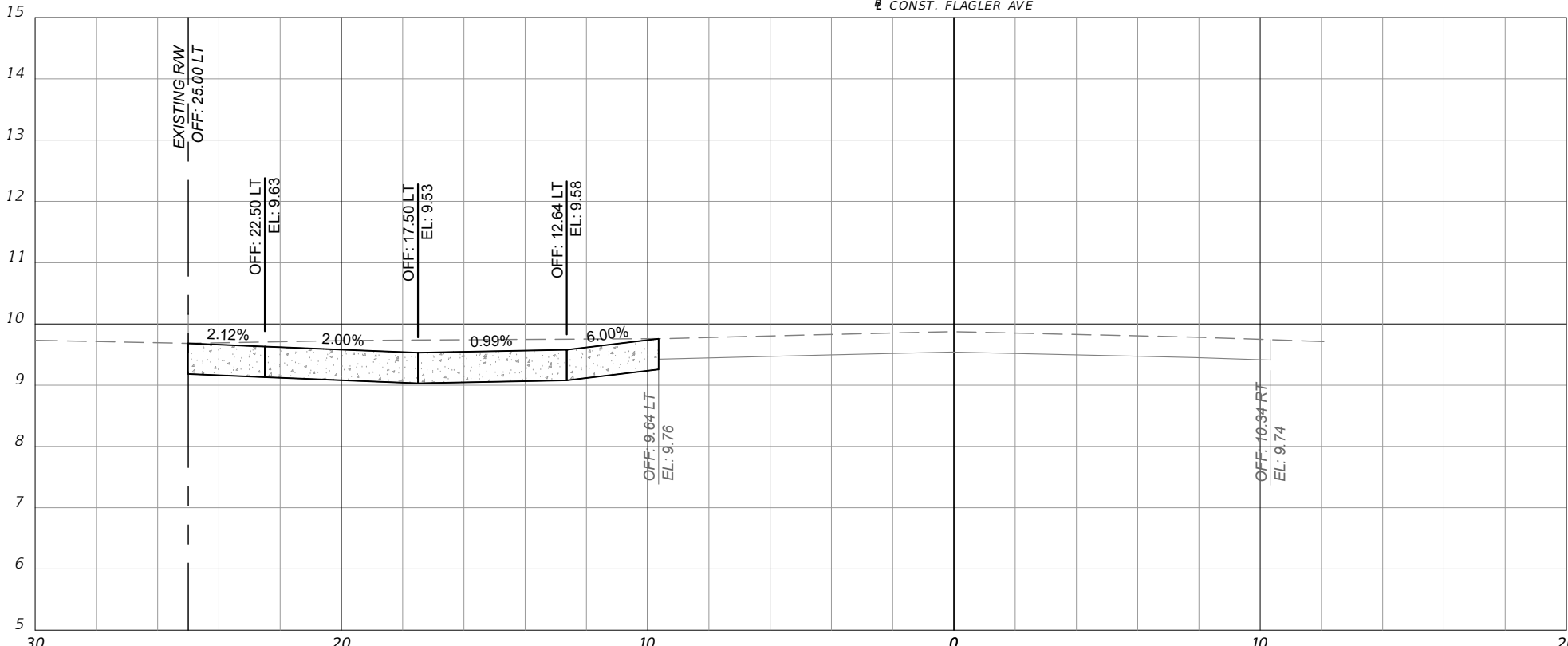
2 CONST. FLAGLER AVE



CROSS SECTION SYMBOLS

-
- CONCRETE SIDEWALK
- MILLING
- RESURFACING
- OVERBUILD
- WIDENING
- PROPOSED GRADE
- EXISTING GRADE

CONST. FLAGLER AVE



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
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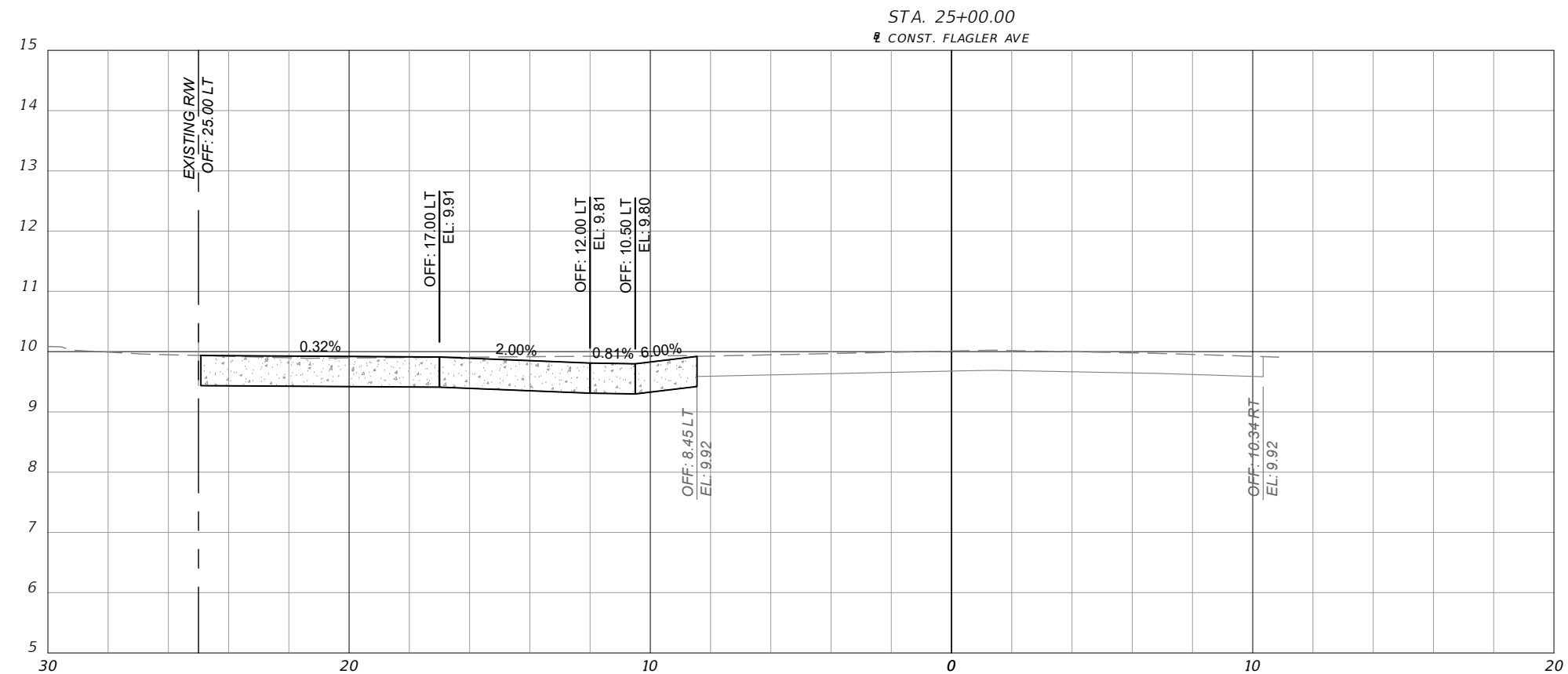
FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

SHEET
NO.

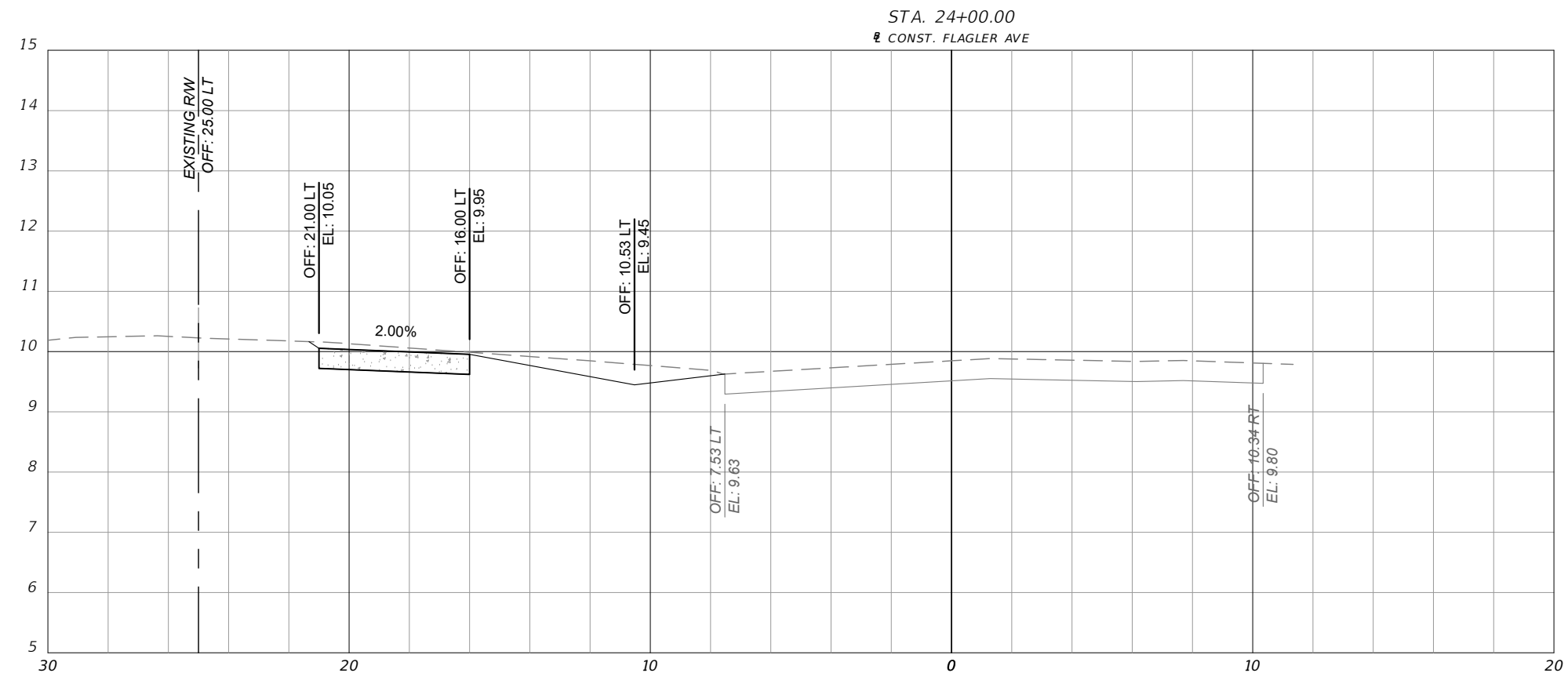
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Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\18 CROSS SECTIONS.dwg Oct 20, 2017 9:08am by: Don



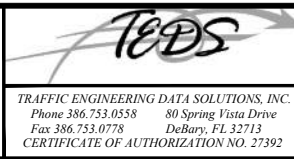
LEGEND
CROSS SECTION SYMBOLS

	CONCRETE SIDEWALK
	MILLING
	RESURFACING
	OVERBUILD
	WIDENING
	PROPOSED GRADE
	EXISTING GRADE



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

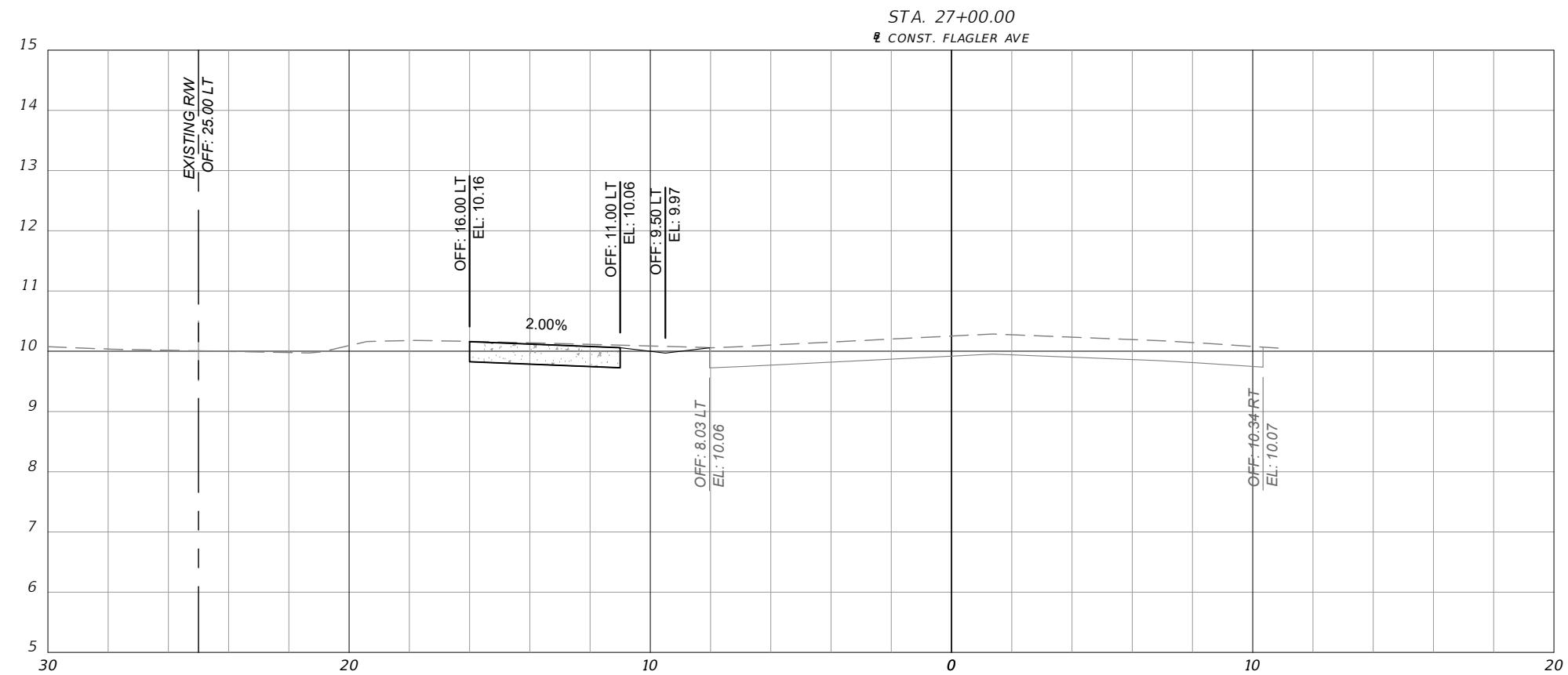


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

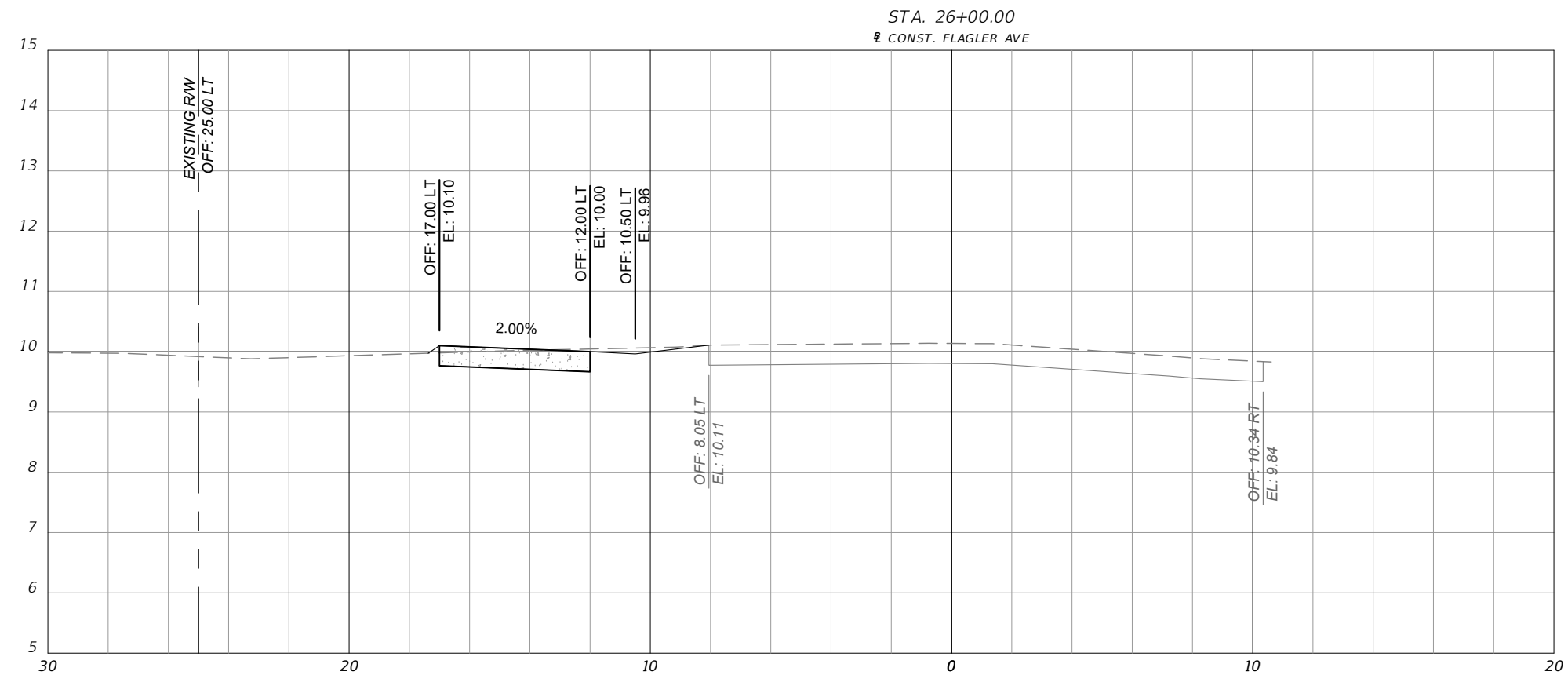
SHEET
NO.
29

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\18 CROSS SECTIONS.dwg Oct 20, 2017 9:08am by: Don



LEGEND
CROSS SECTION SYMBOLS

	CONCRETE SIDEWALK
	MILLING
	RESURFACING
	OVERBUILD
	WIDENING
	PROPOSED GRADE
	EXISTING GRADE



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

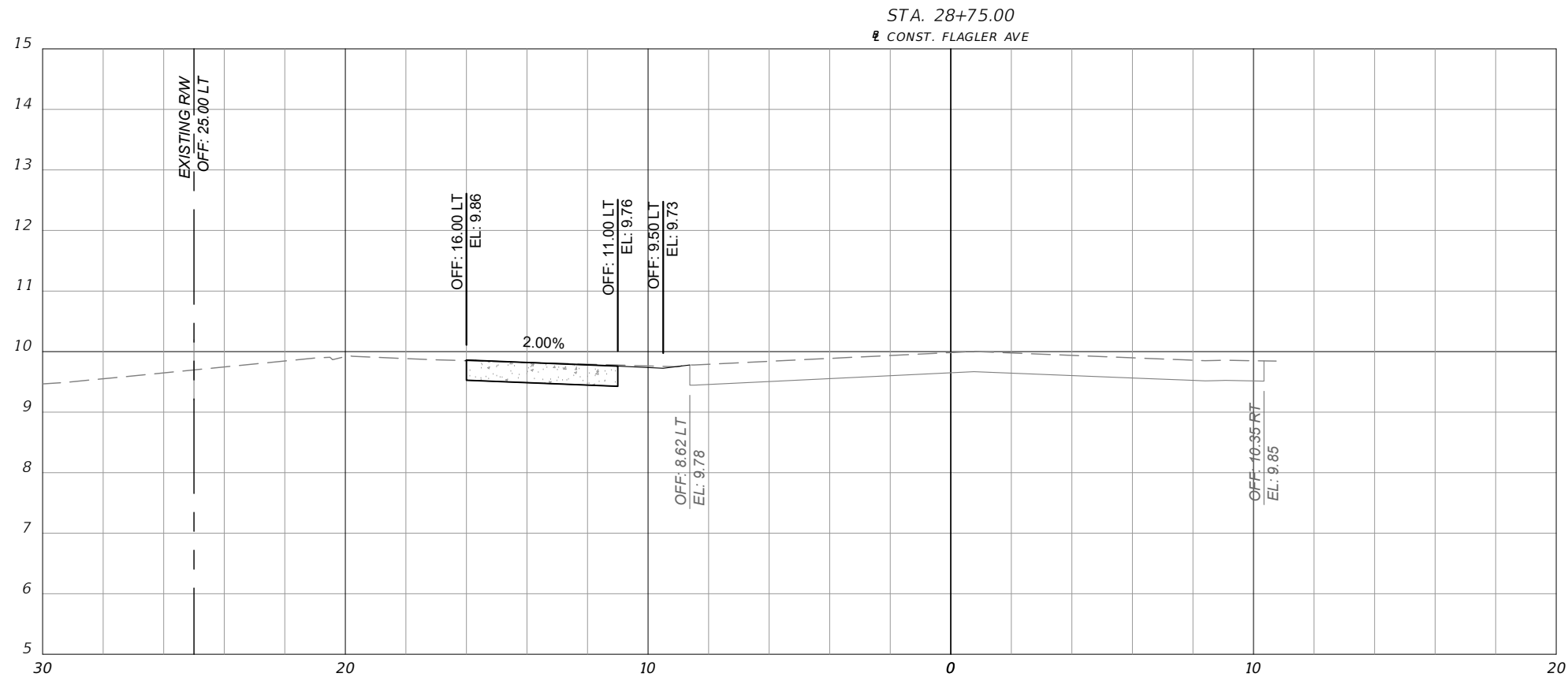


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

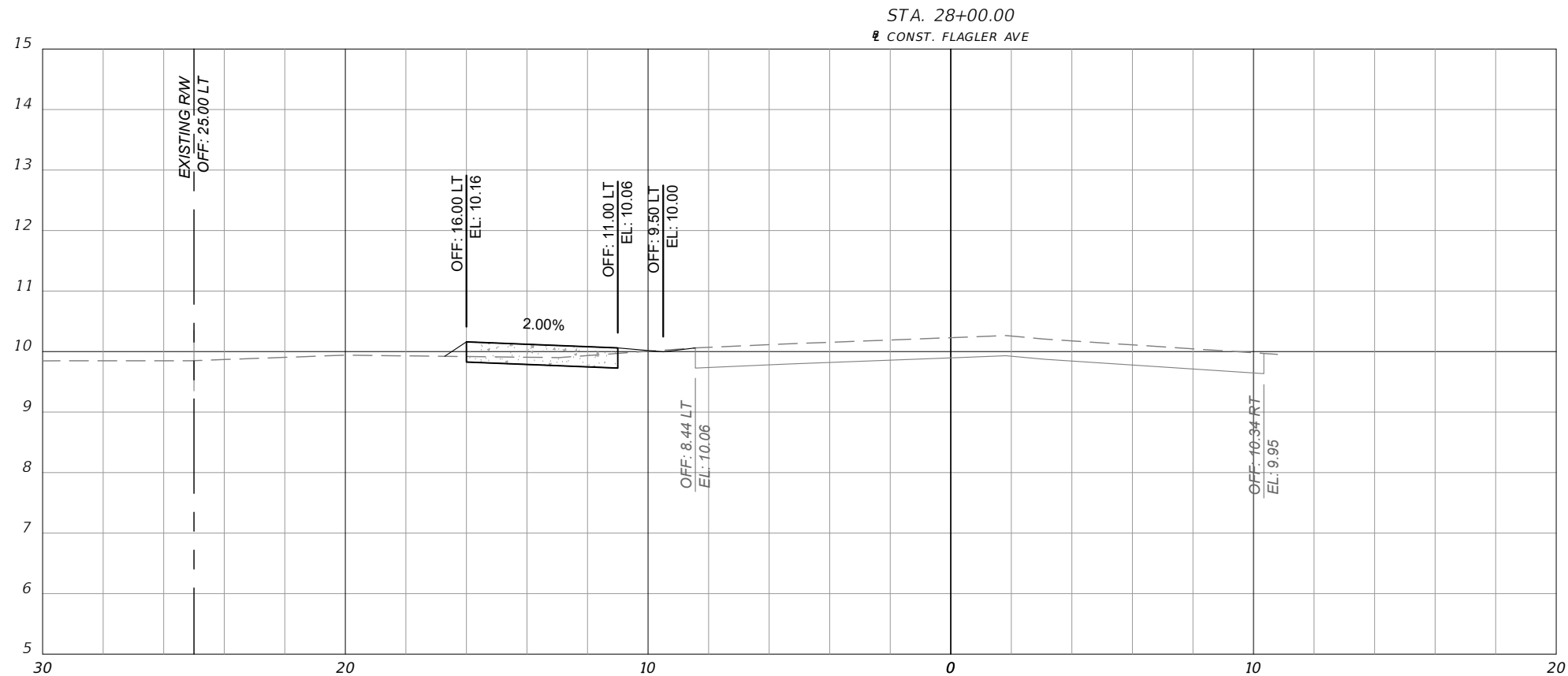
SHEET NO.
30

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\18 CROSS SECTIONS.dwg Oct 20, 2017 9:09am by: Don



LEGEND
CROSS SECTION SYMBOLS

	CONCRETE SIDEWALK
	MILLING
	RESURFACING
	OVERBUILD
	WIDENING
	PROPOSED GRADE
	EXISTING GRADE



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

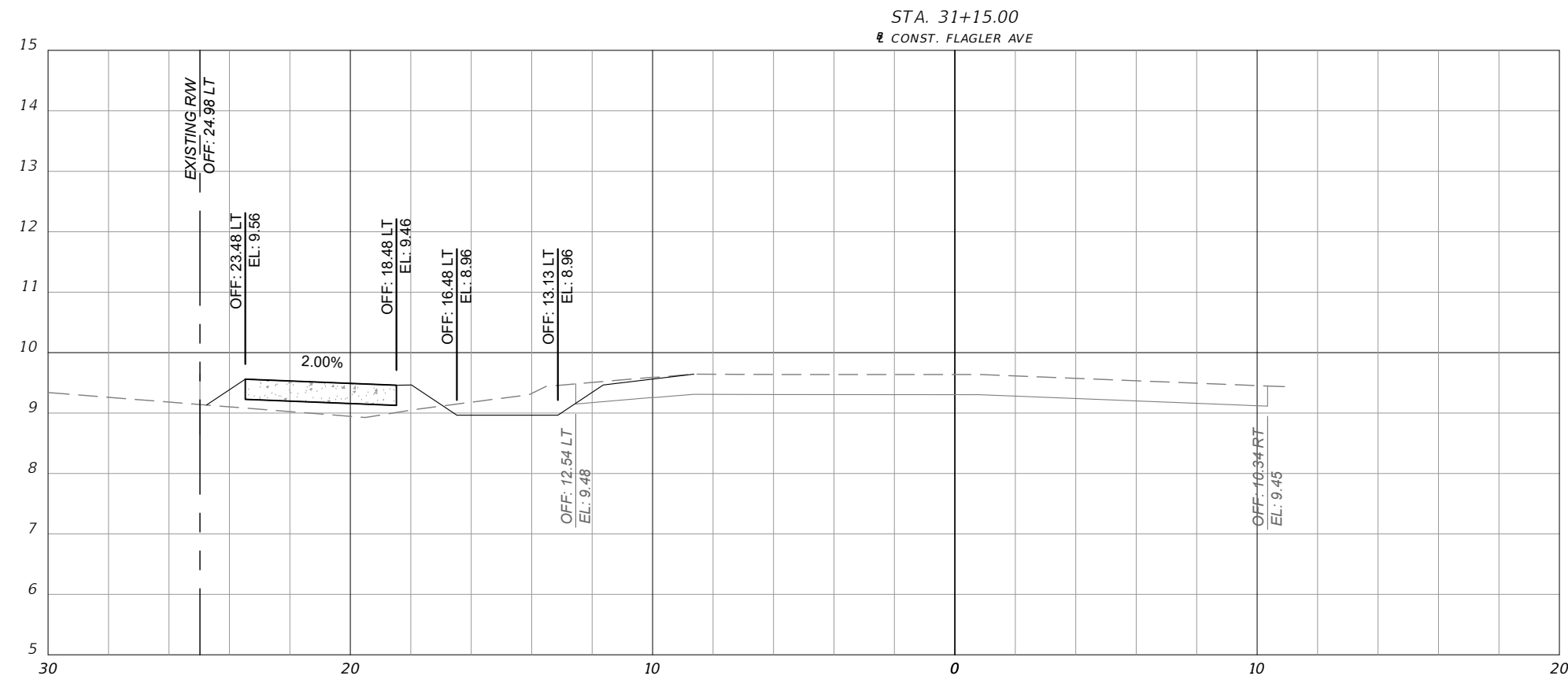


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

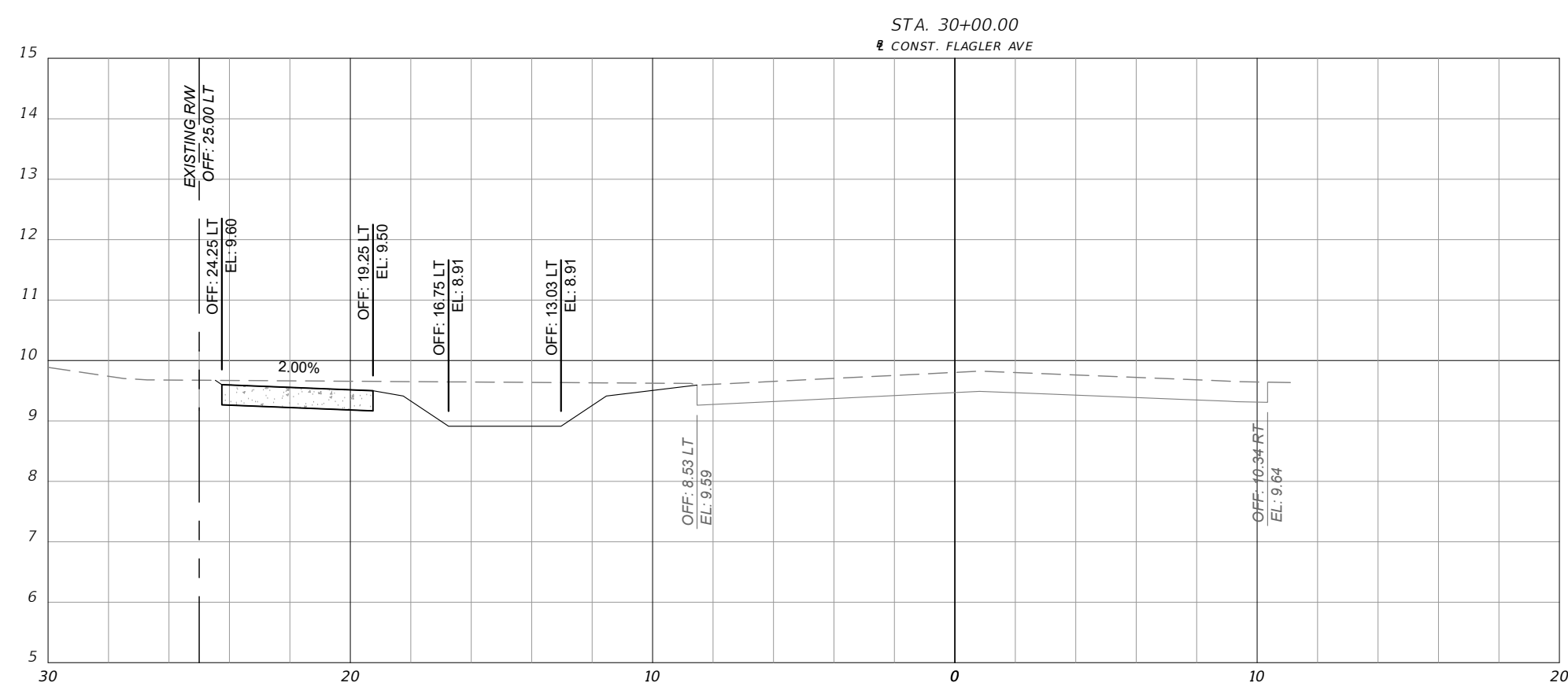
SHEET
NO.
31

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CADD\PRODUCTION\18 CROSS SECTIONS.dwg Oct 20, 2017 9:09am by: Don



LEGEND
CROSS SECTION SYMBOLS

	CONCRETE SIDEWALK
	MILLING
	RESURFACING
	OVERBUILD
	WIDENING
	PROPOSED GRADE
	EXISTING GRADE

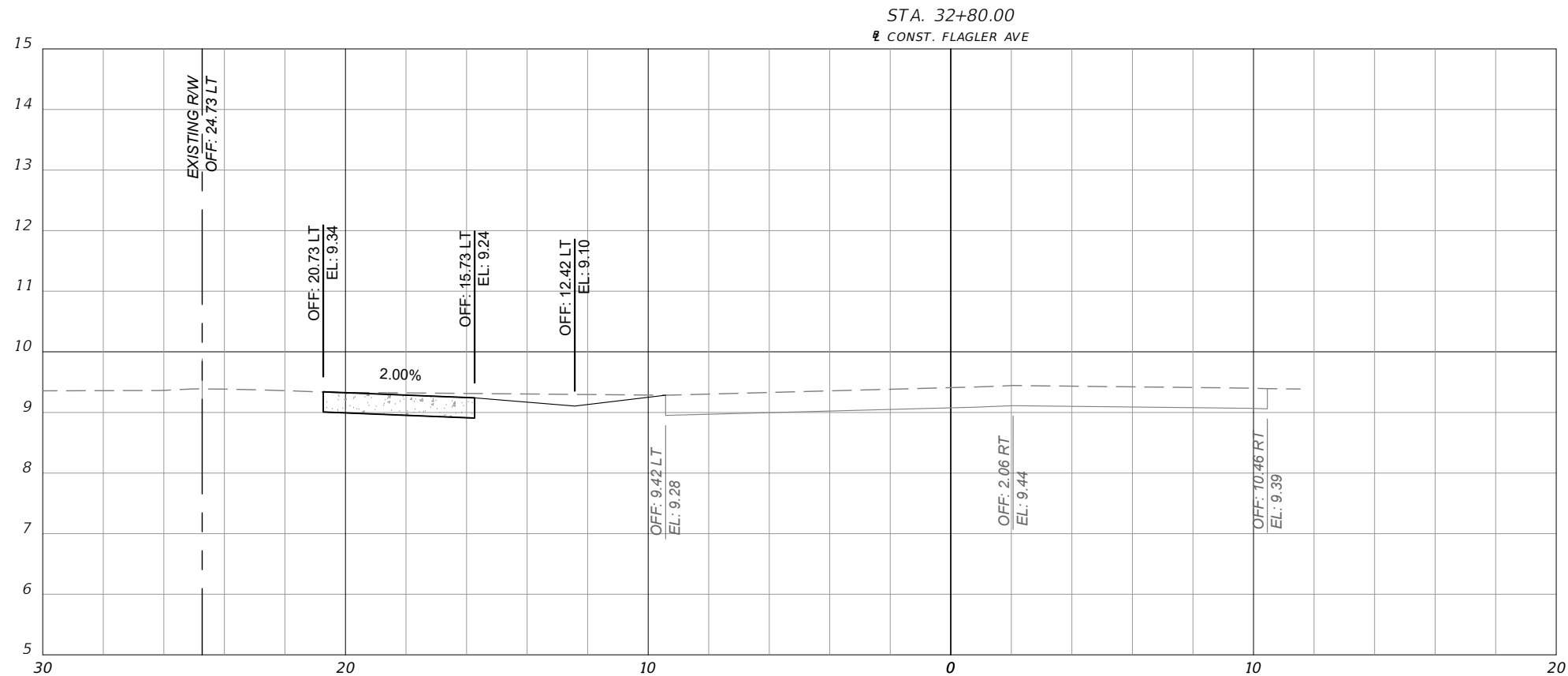


SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS					FLAGLER AVENUE SIDEWALKS FROM 12TH STREET TO PARK AVENUE FPID 435487-1-58-01	CROSS SECTIONS	SHEET NO. 32
DATE	BY	DESCRIPTION					
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS					
8/15/2016	TAS	REVISED PER FDOT COMMENTS					
6/23/2017	TAS	REVISED PER FDOT COMMENTS					
8/29/2017	TAS	REVISED PER FDOT COMMENTS					
10/20/2017	TAS	REVISED PER FDOT COMMENTS					

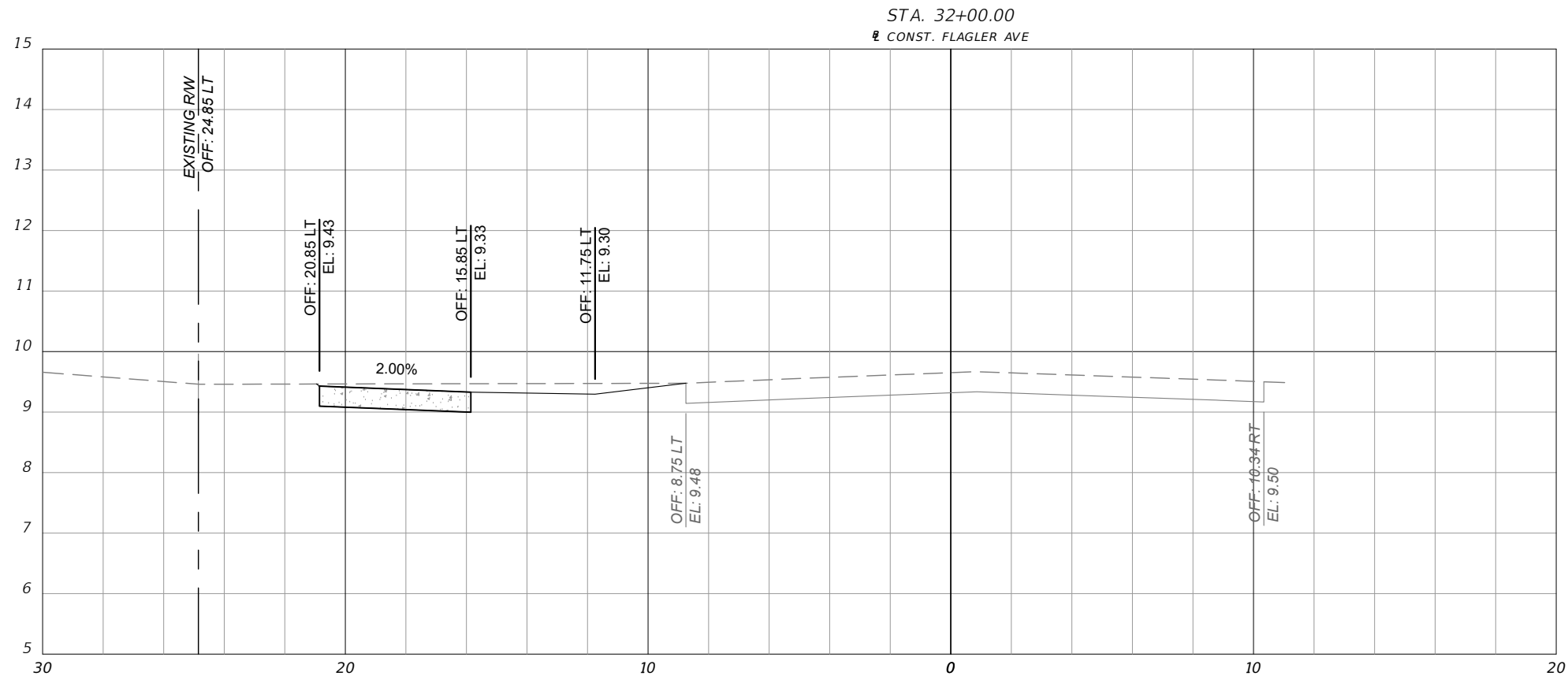
TRAFFIC ENGINEERING DATA SOLUTIONS, INC.
Phone 386.753.0558 80 Spring Vista Drive
Fax 386.753.0778 DeBary, FL 32713
CERTIFICATE OF AUTHORIZATION NO. 27392

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CADD\PRODUCTION\18 CROSS SECTIONS.dwg 33 CROSS SECTIONS Oct 20, 2017 9:09am by: Don



LEGEND
CROSS SECTION SYMBOLS

	CONCRETE SIDEWALK
	MILLING
	RESURFACING
	OVERBUILD
	WIDENING
	PROPOSED GRADE
	EXISTING GRADE



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

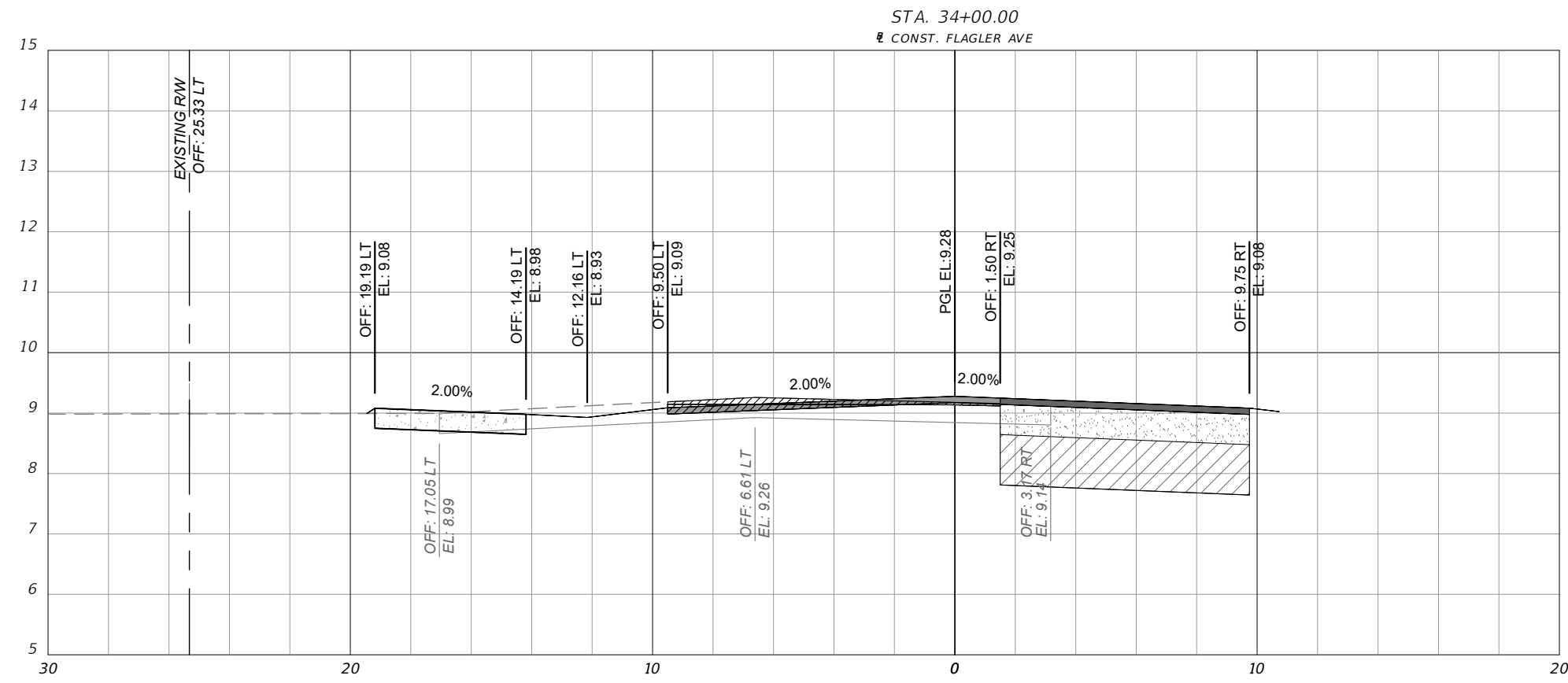


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

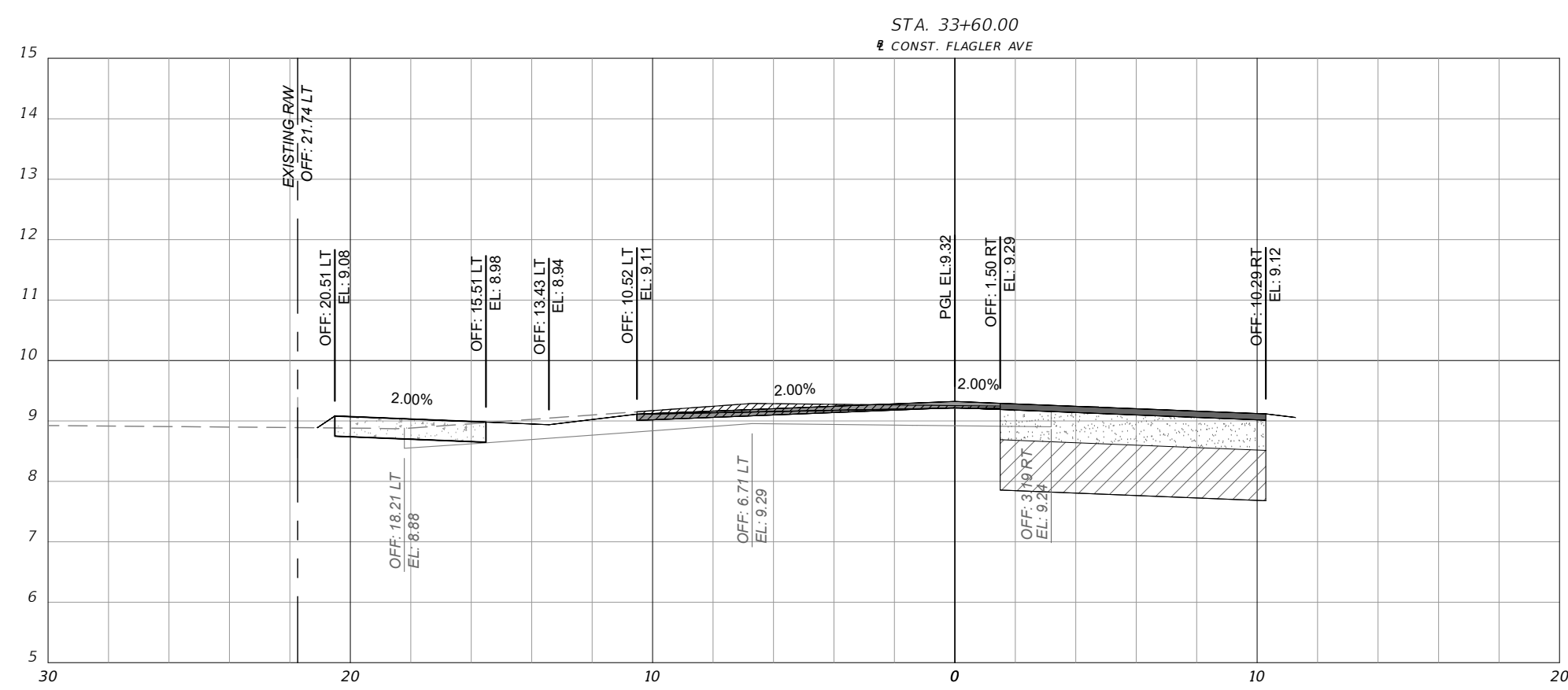
SHEET
NO.
33

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CADD\PRODUCTION\18 CROSS SECTIONS.dwg 34 CROSS SECTIONS Oct 20, 2017 9:09am by: Don



LEGEND
CROSS SECTION SYMBOLS

	CONCRETE SIDEWALK
	MILLING
	RESURFACING
	OVERBUILD
	WIDENING
	PROPOSED GRADE
	EXISTING GRADE



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

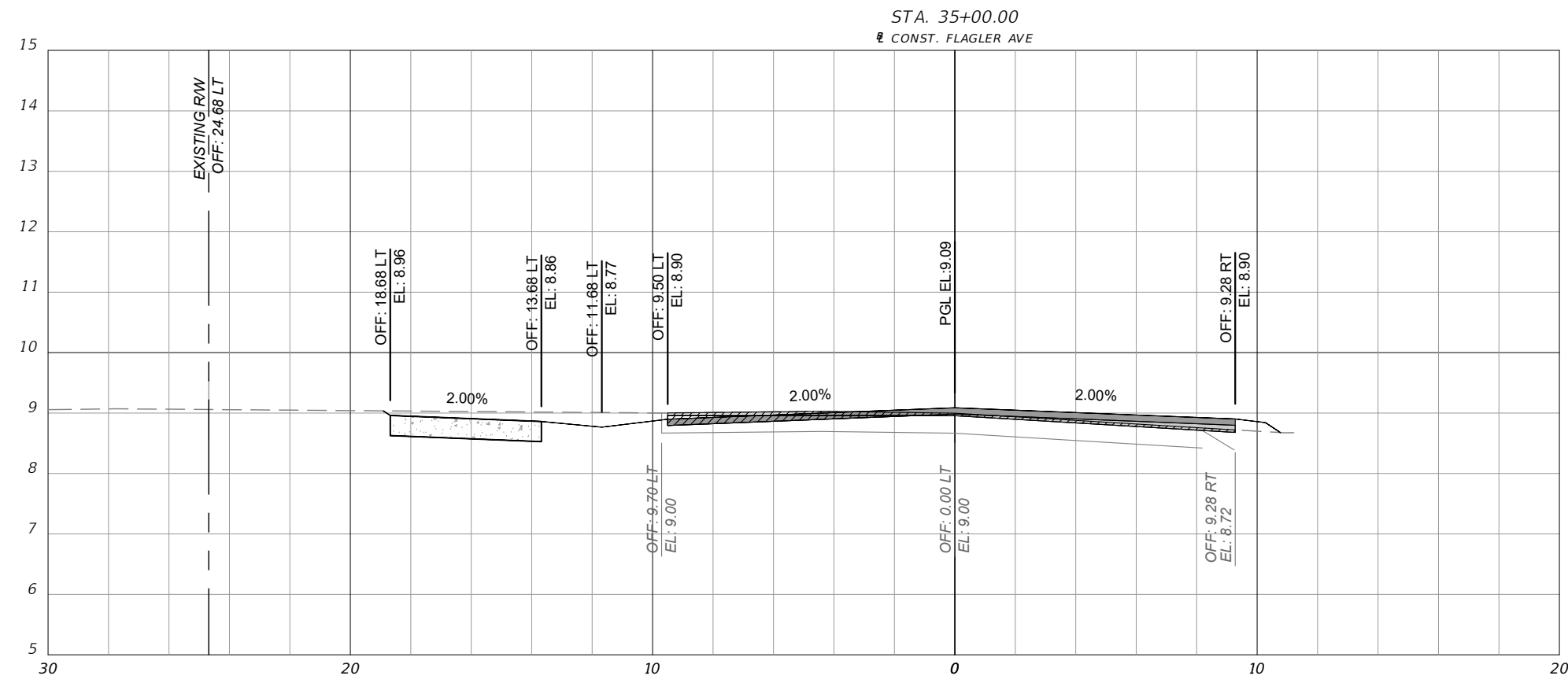
TRAFFIC ENGINEERING DATA SOLUTIONS, INC.
Phone 386.753.0558 80 Spring Vista Drive
Fax 386.753.0778 DeBary, FL 32713
CERTIFICATE OF AUTHORIZATION NO. 27392

**FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01**

CROSS SECTIONS

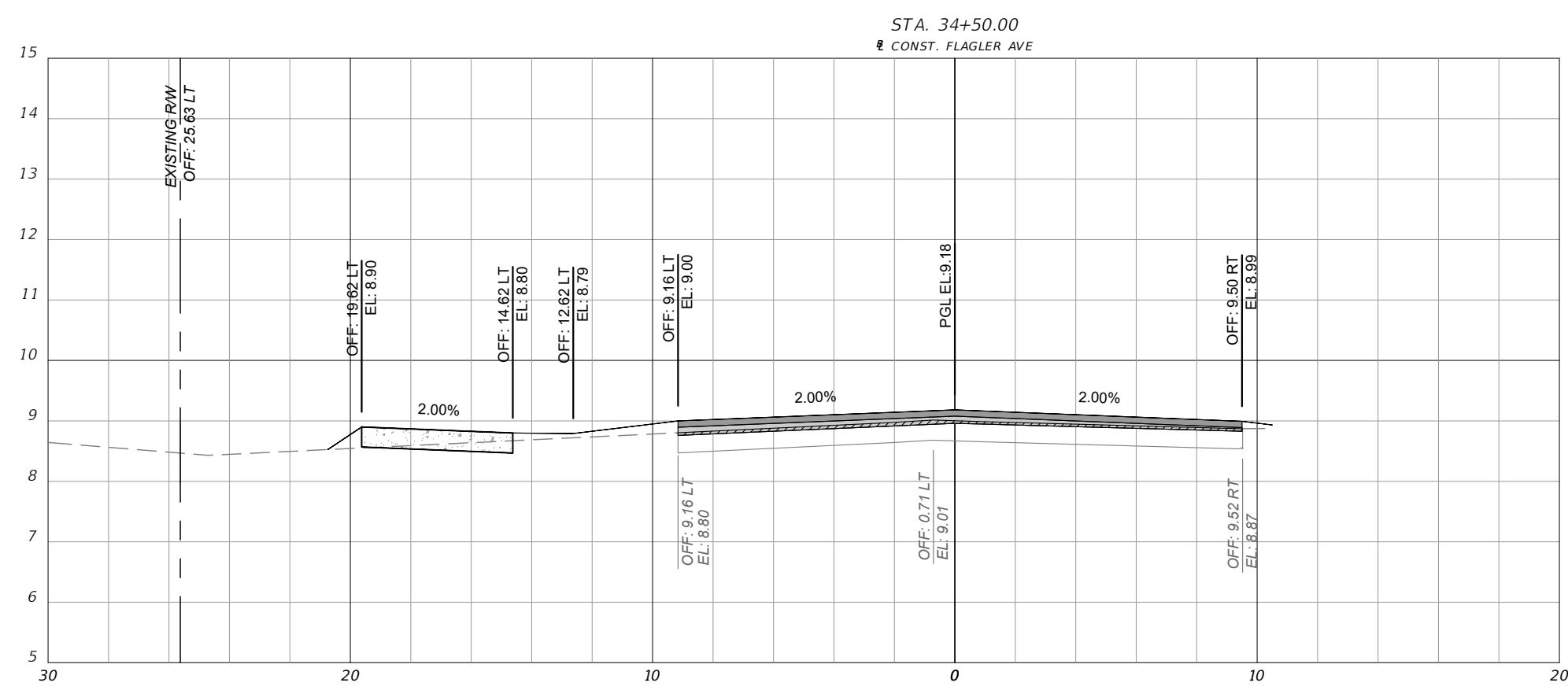
SHEET NO.
34

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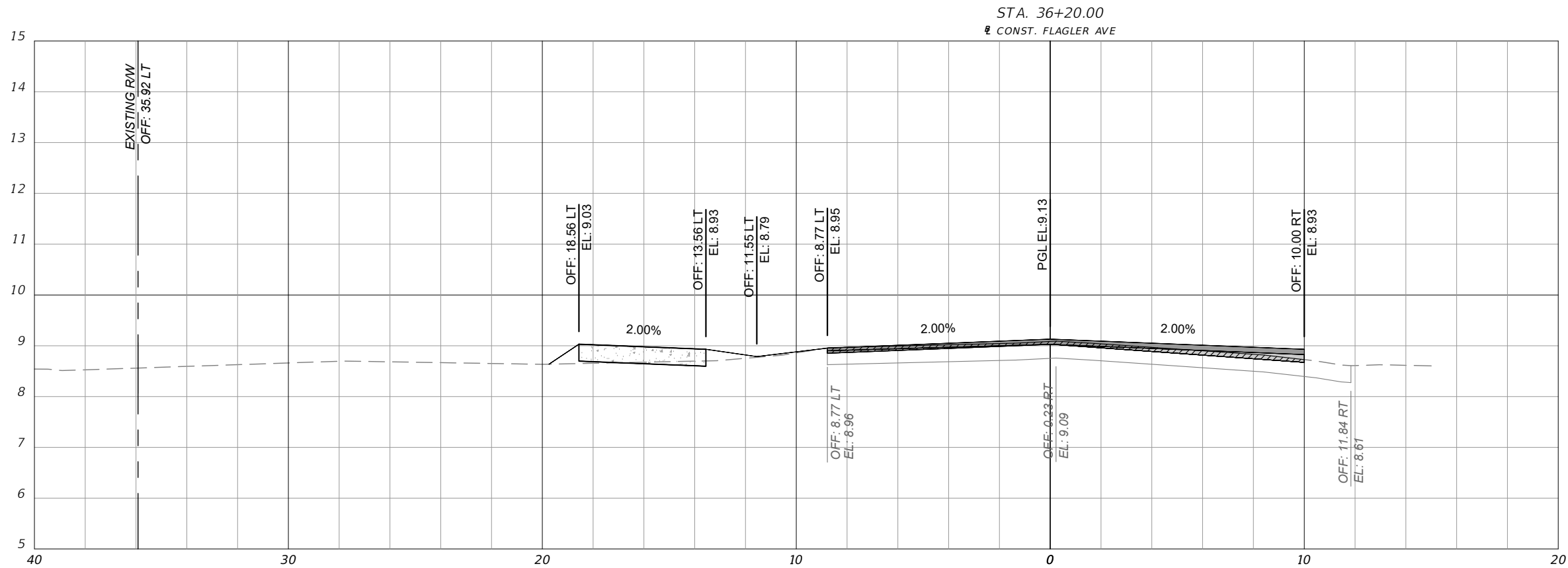
LEGEND
CROSS SECTION SYMBOLS

	CONCRETE SIDEWALK
	MILLING
	RESURFACING
	OVERBUILD
	WIDENING
	PROPOSED GRADE
	EXISTING GRADE



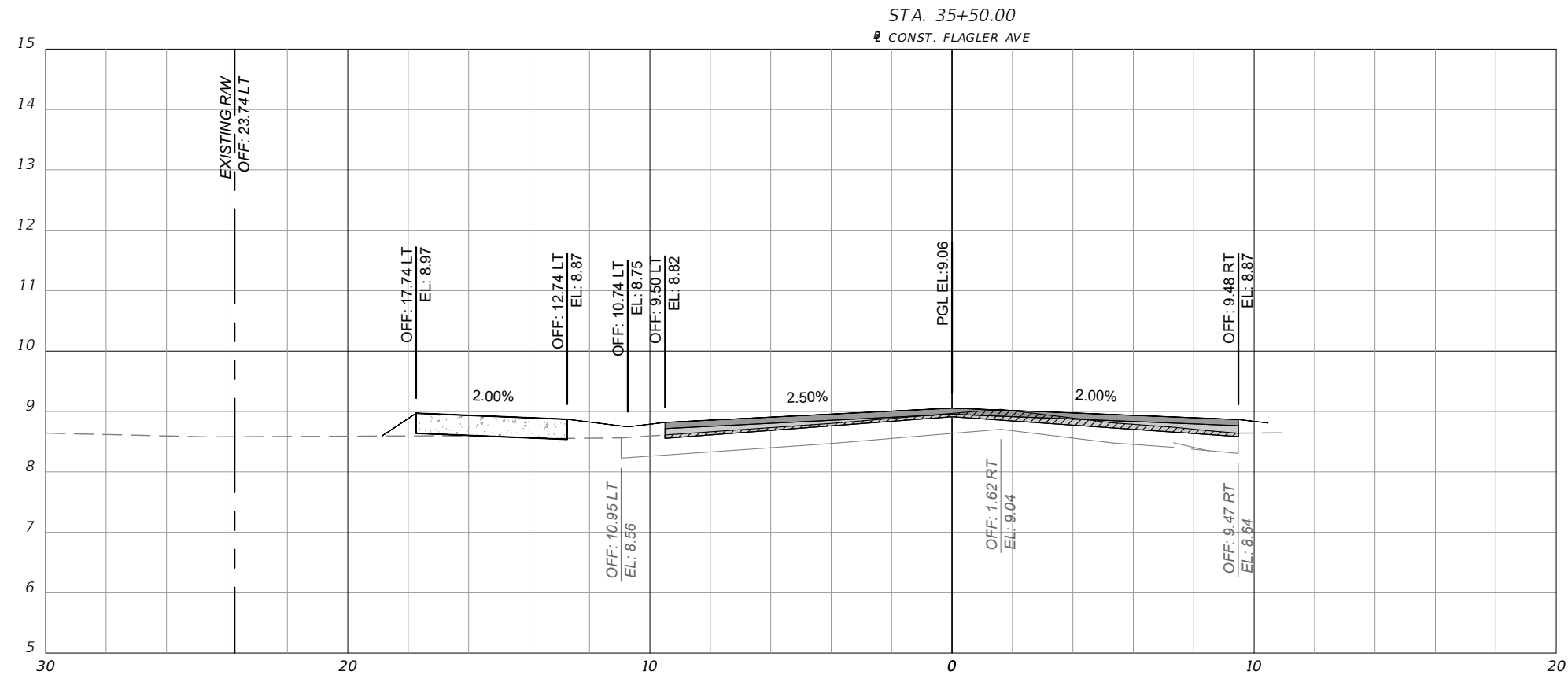
SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\18 CROSS SECTIONS.dwg Oct 20, 2017 9:09am by: Don



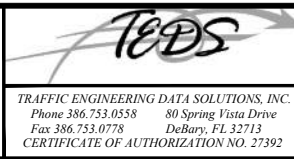
LEGEND
CROSS SECTION SYMBOLS

	CONCRETE SIDEWALK
	MILLING
	RESURFACING
	OVERBUILD
	WIDENING
	PROPOSED GRADE
	EXISTING GRADE



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS



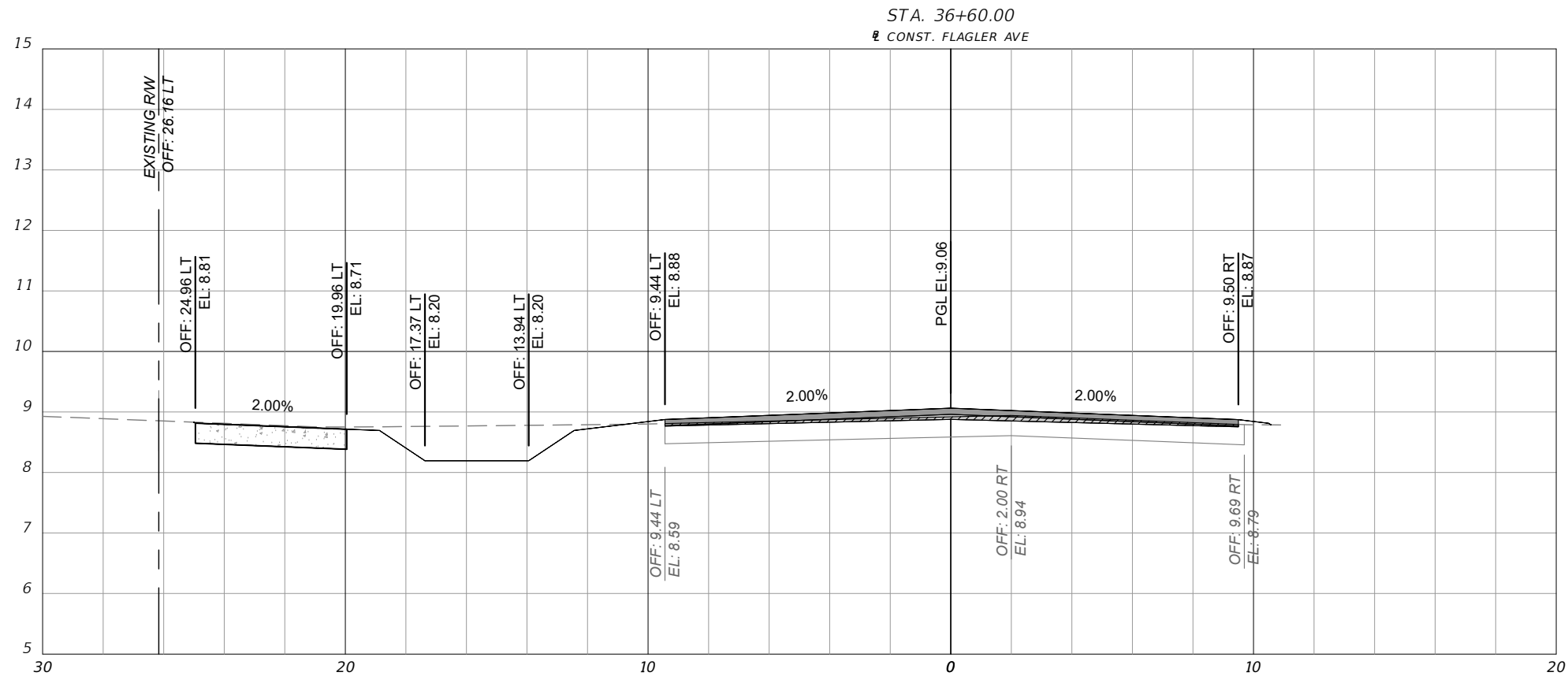
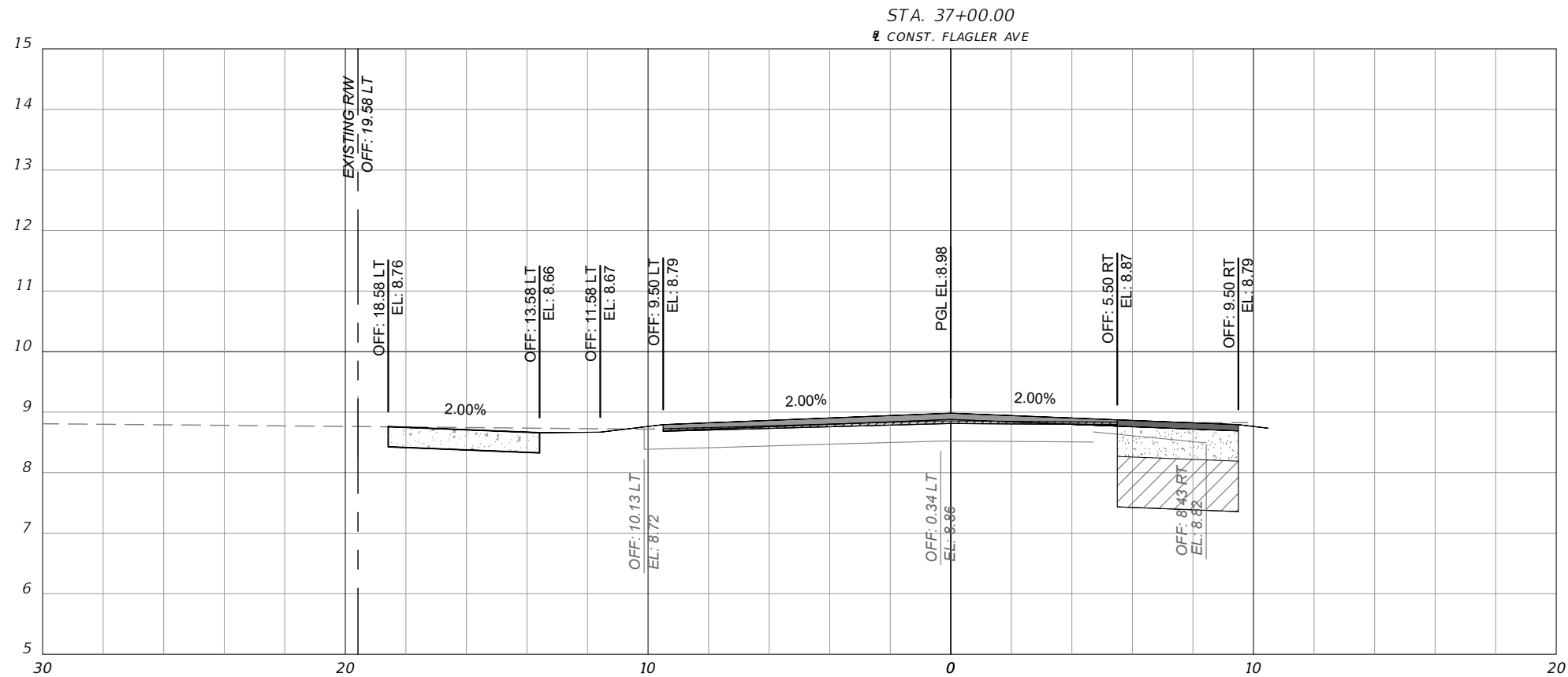
FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

SHEET
NO.

36

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CADD\PRODUCTION\18 CROSS SECTIONS.dwg 37 CROSS SECTIONS Oct 20, 2017 9:10am by: Don



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

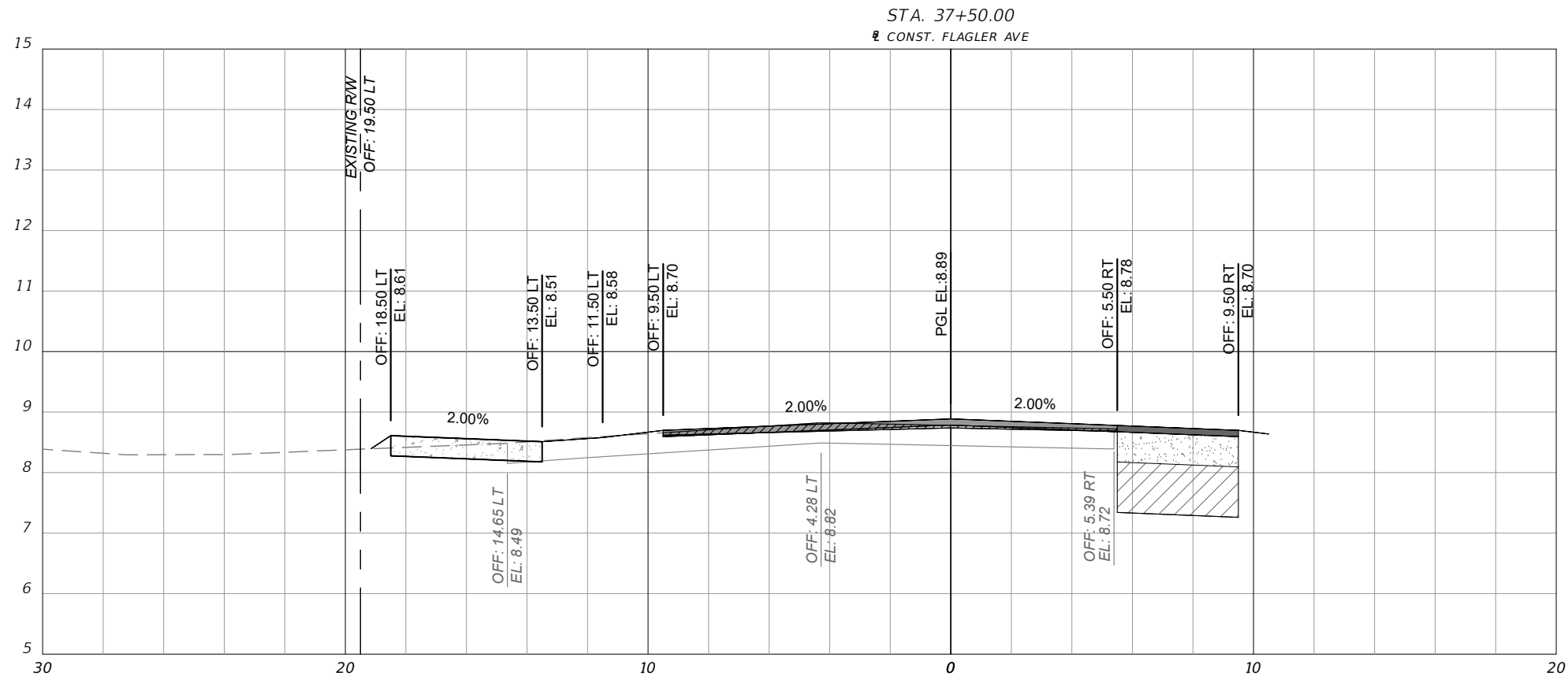
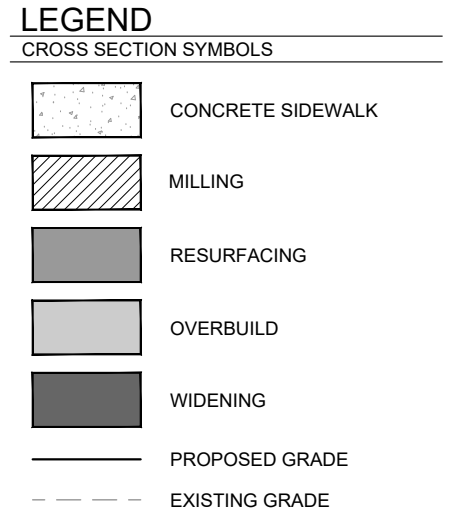
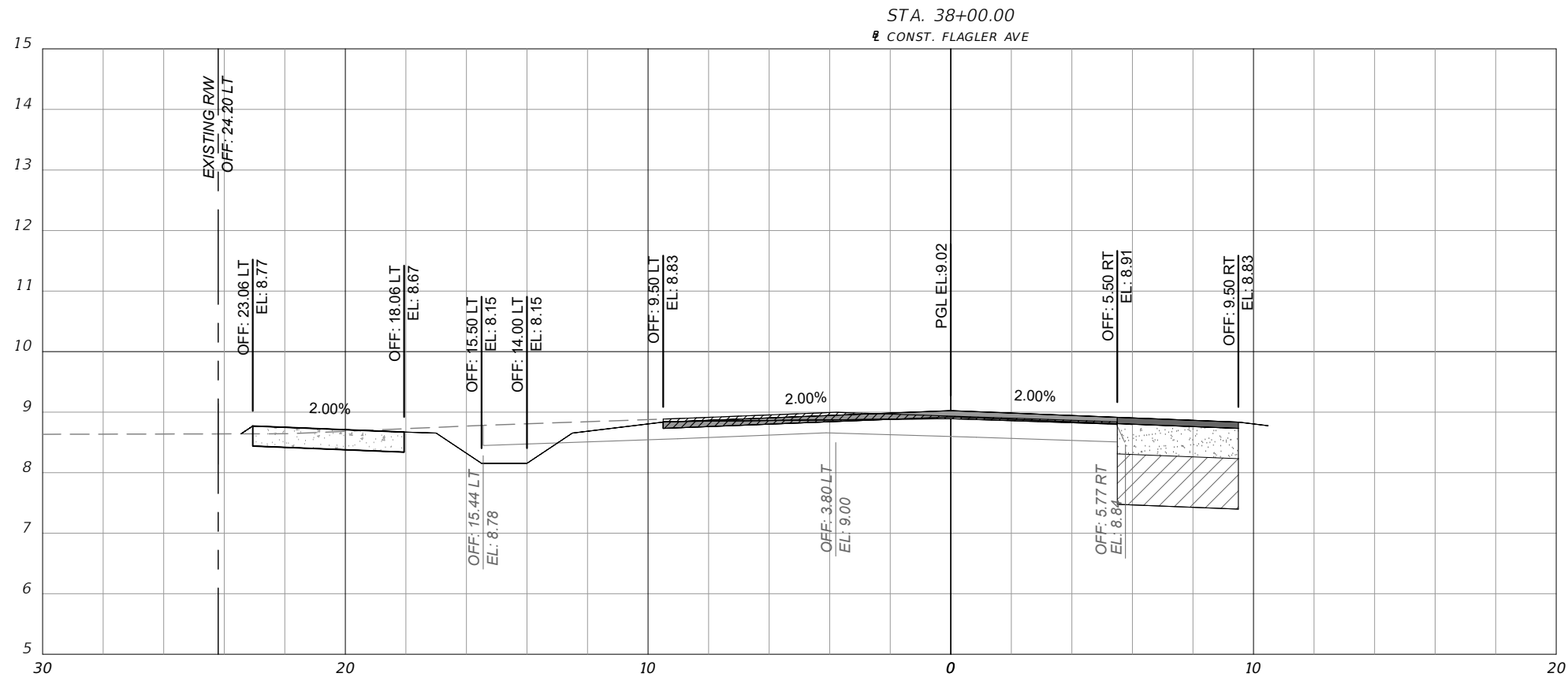


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

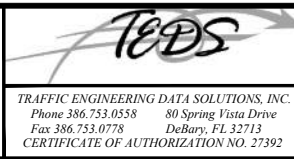
SHEET
NO.
37

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SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

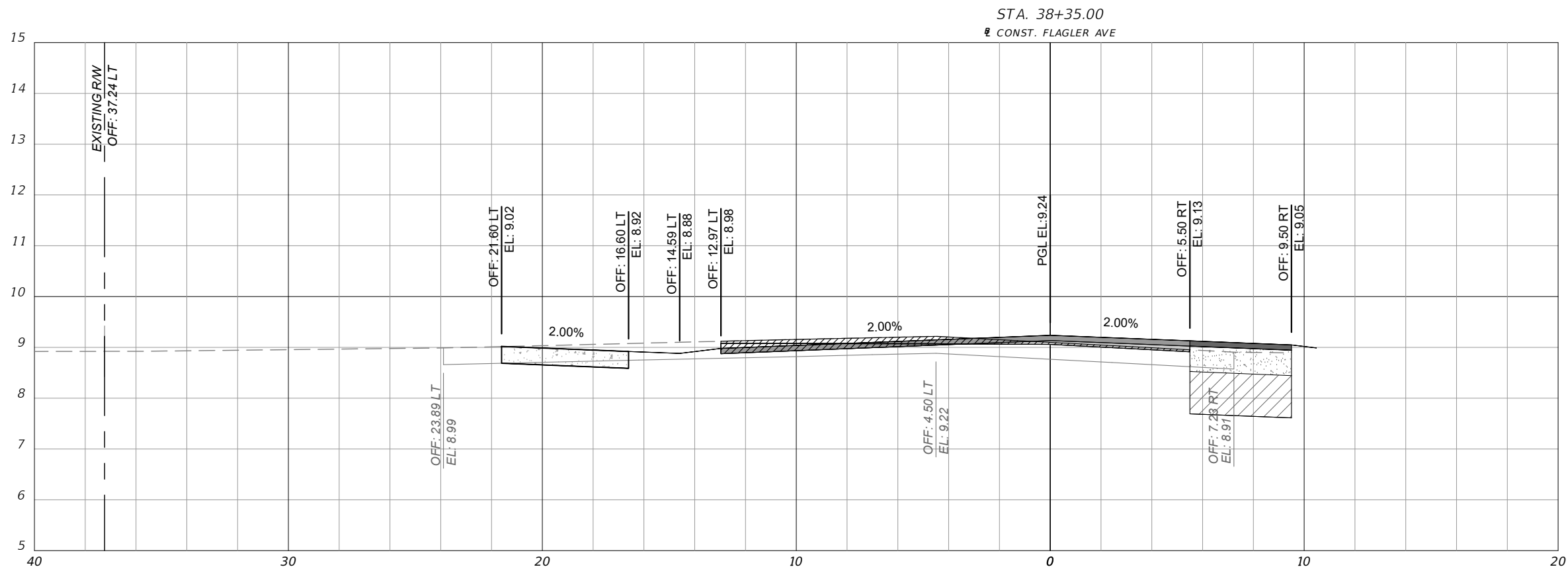
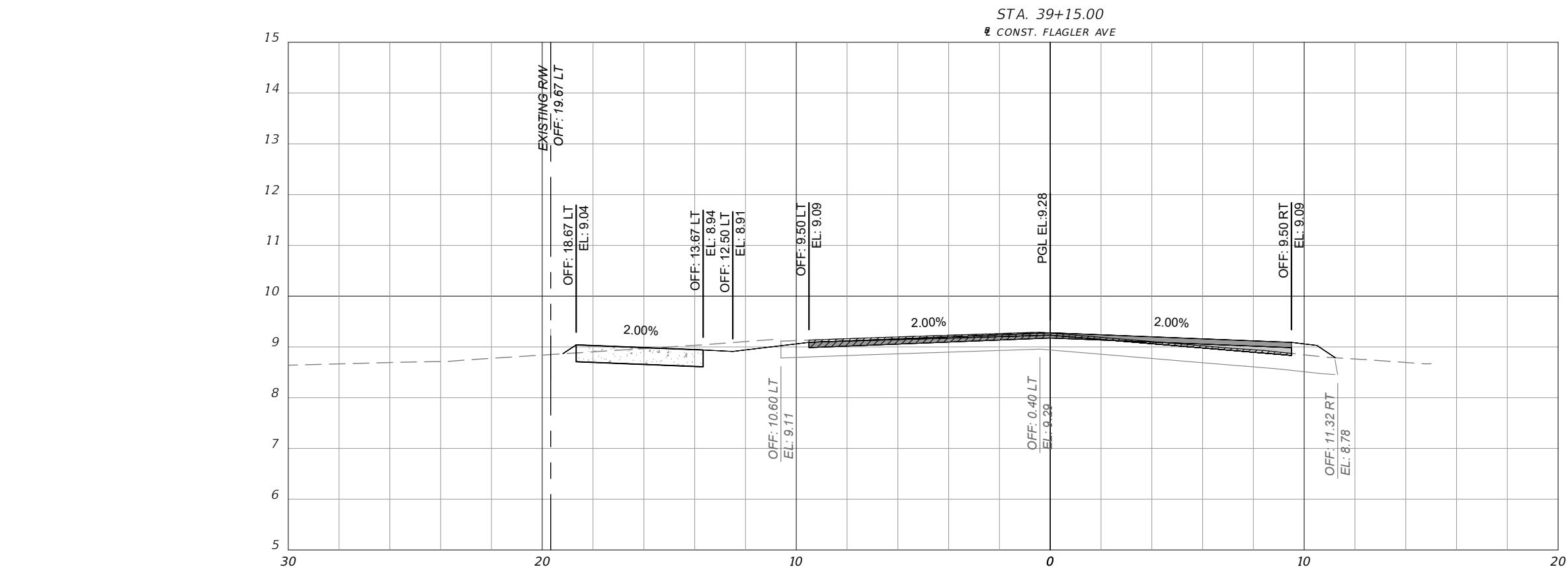


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

SHEET
NO.
38

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CADD\PRODUCTION\18 CROSS SECTIONS.dwg Oct 20, 2017 9:10am by: Don



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

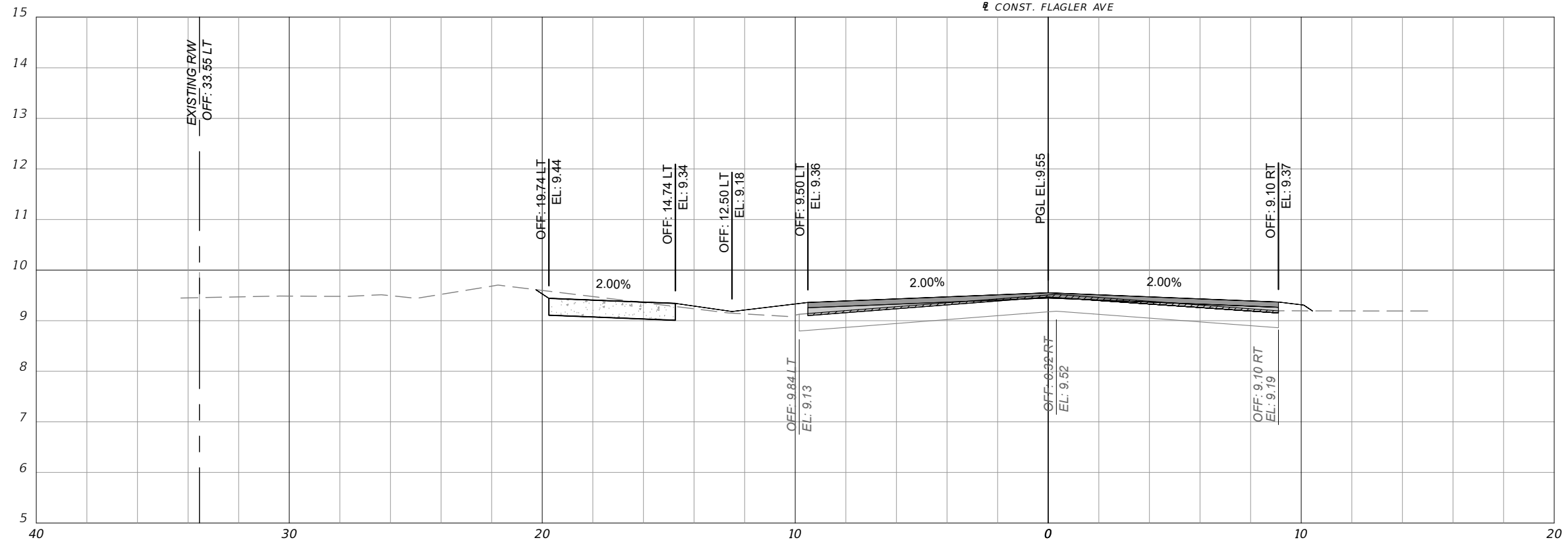


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

SHEET
NO.
39

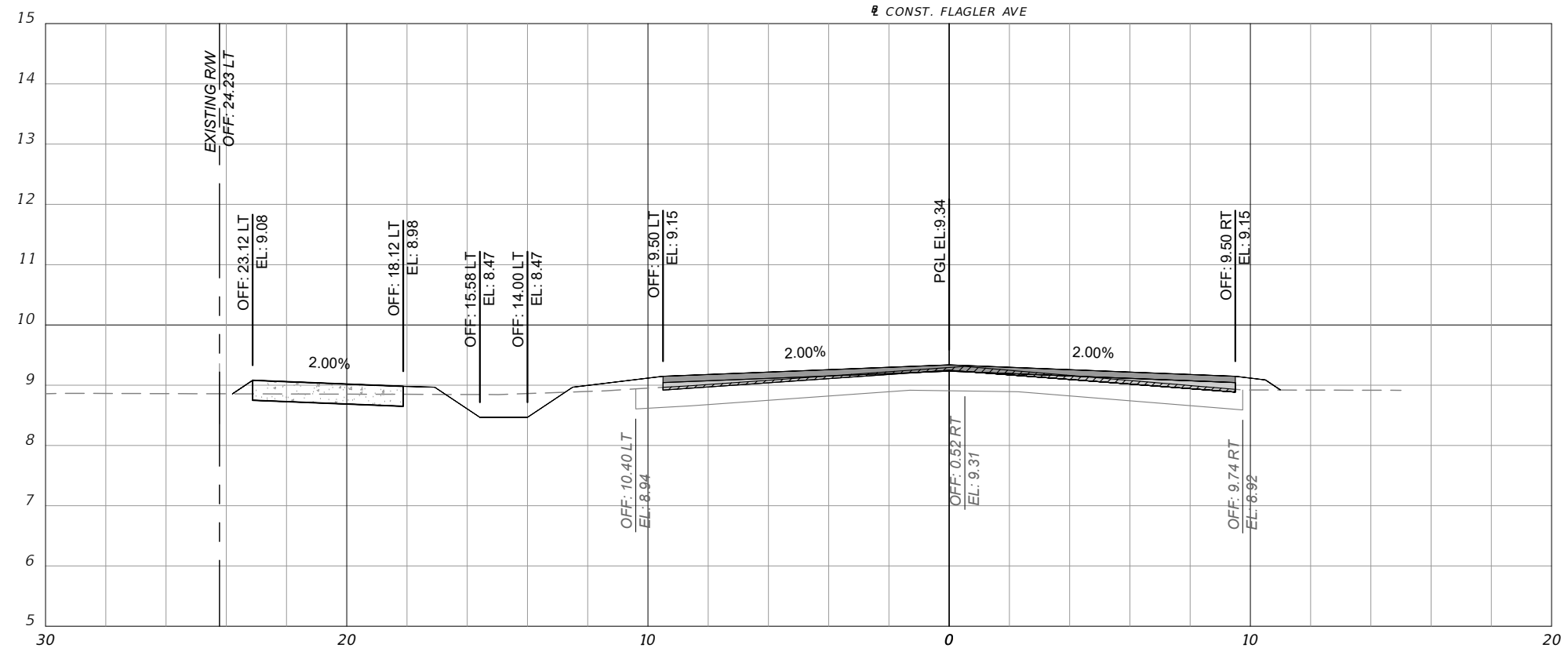
CONST. FLAGLER AVE



CROSS SECTION SYMBOLS

-
-  CONCRETE SIDEWALK
 MILLING
 RESURFACING
 OVERBUILD
 WIDENING
 PROPOSED GRADE
 EXISTING GRADE

CONST. FLAGLER AVE



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS



FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

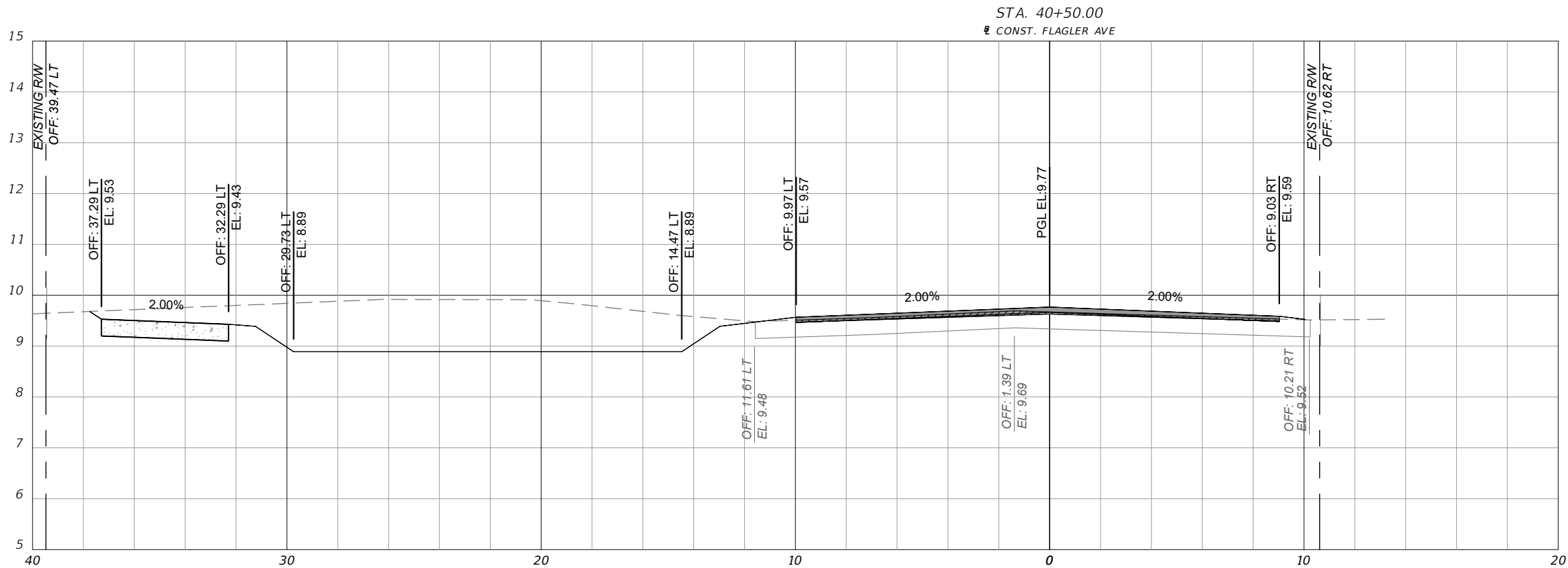
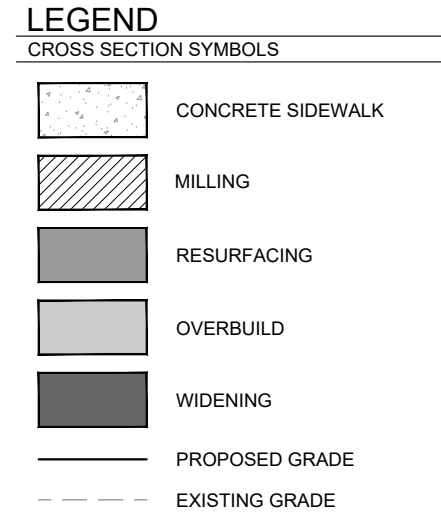
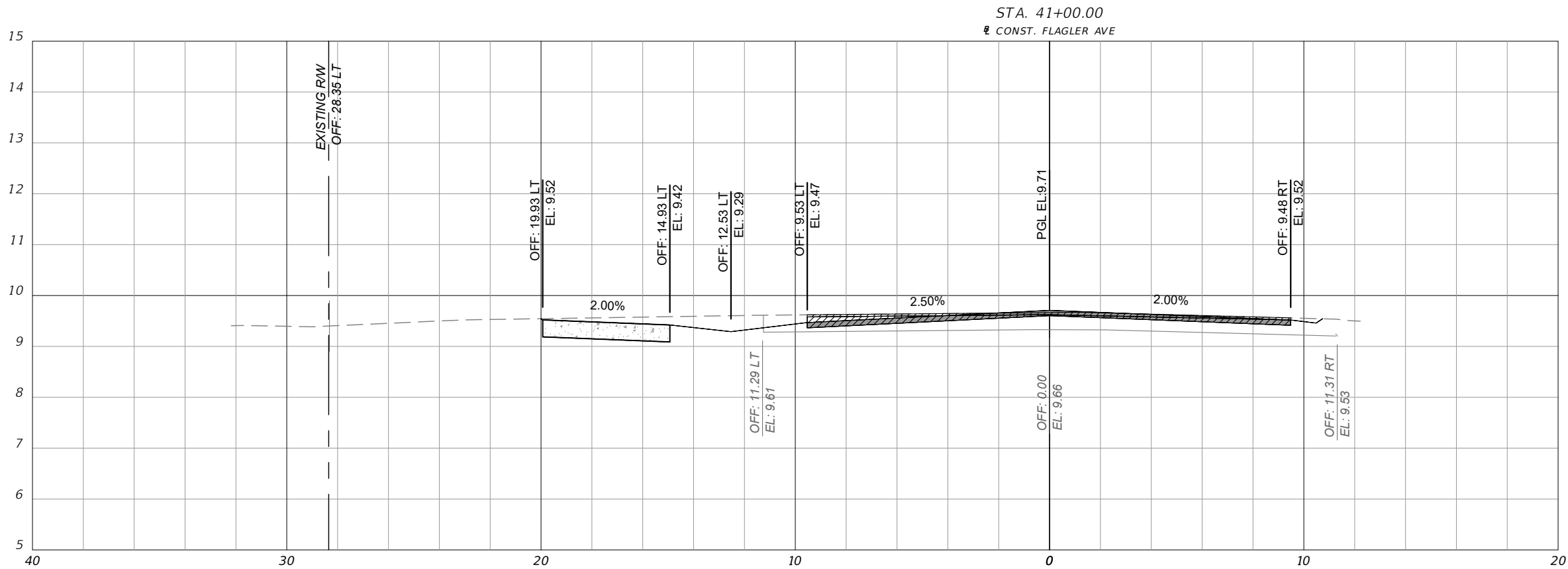
CROSS SECTIONS

SHEET
NO.

40

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\18 CROSS SECTIONS.dwg 40 CROSS SECTIONS Oct 20, 2017 9:10am by: Don

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\18 CROSS SECTIONS.dwg Oct 20, 2017 9:10am by: Don



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

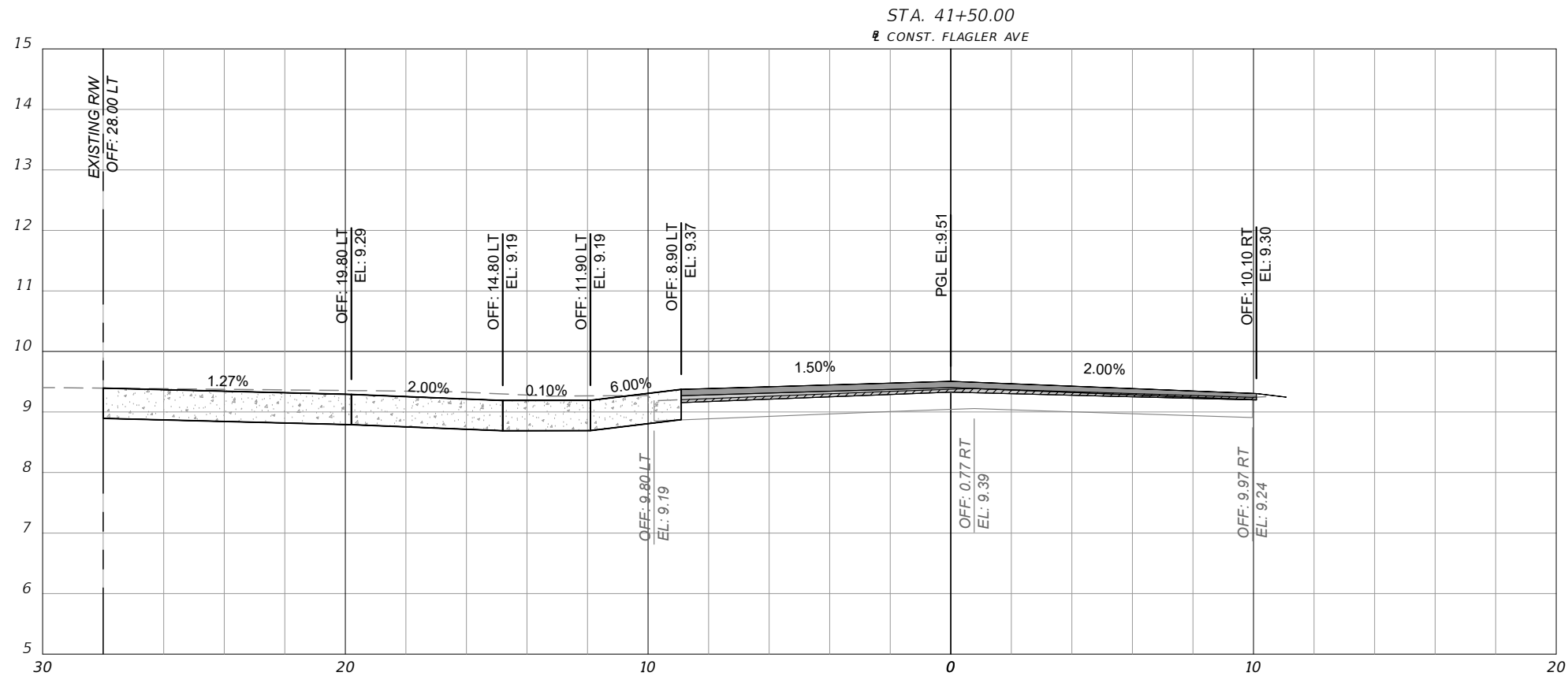
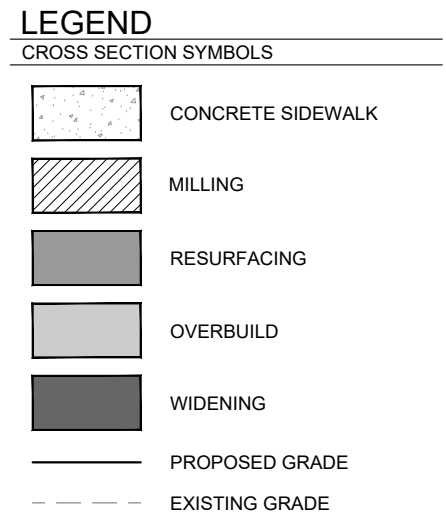
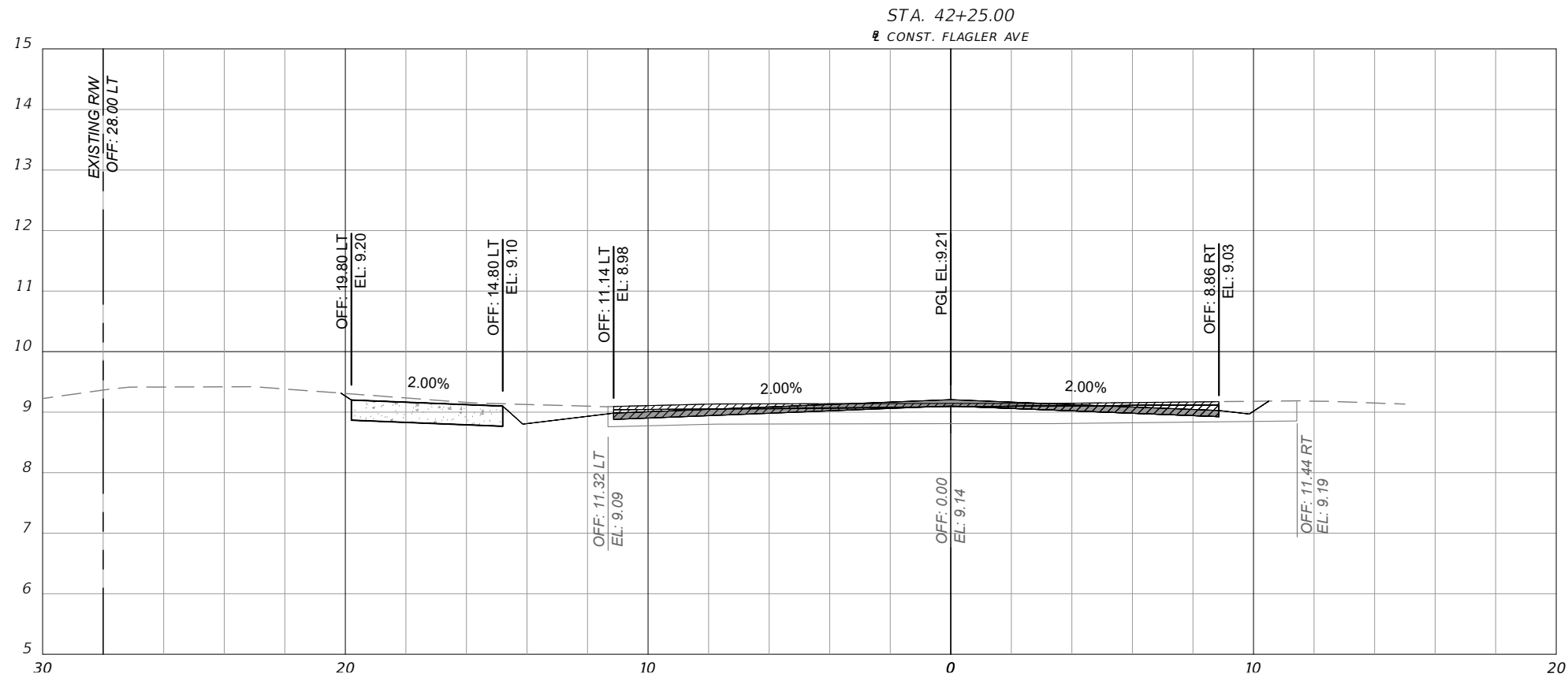


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

SHEET
NO.
41

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\18 CROSS SECTIONS.dwg Oct 20, 2017 9:10am by: Don



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

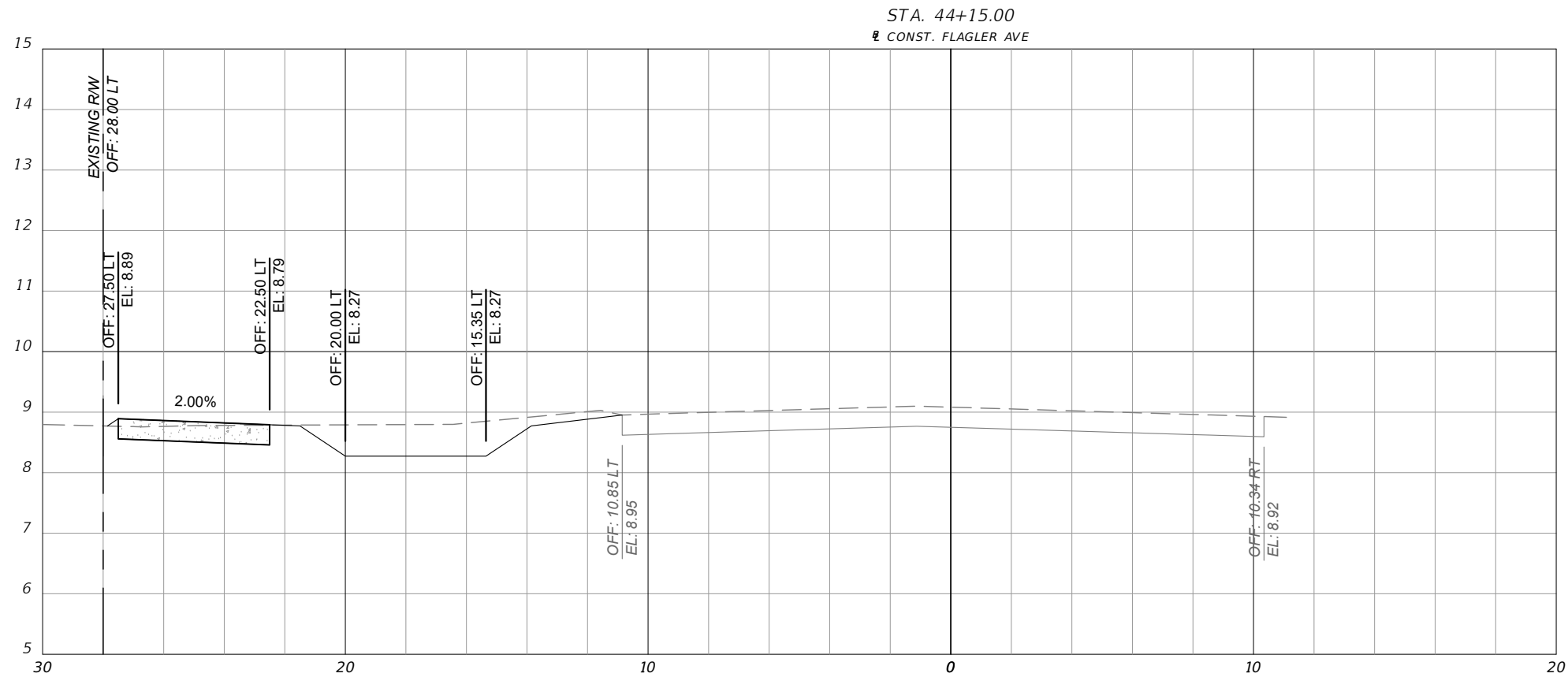


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

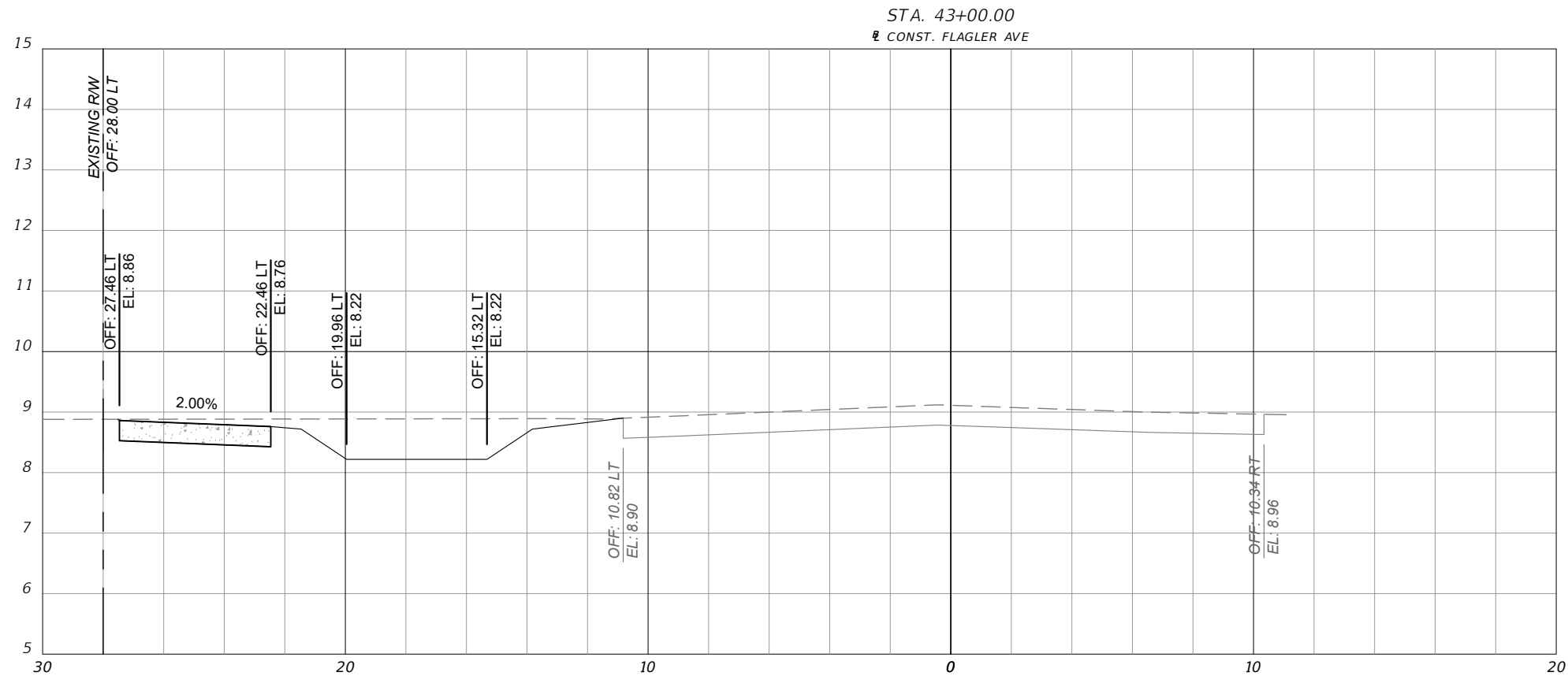
SHEET
NO.
42

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CADD\PRODUCTION\18 CROSS SECTIONS.dwg Oct 20, 2017 9:11am by: Don



LEGEND
CROSS SECTION SYMBOLS

	CONCRETE SIDEWALK
	MILLING
	RESURFACING
	OVERBUILD
	WIDENING
	PROPOSED GRADE
	EXISTING GRADE



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

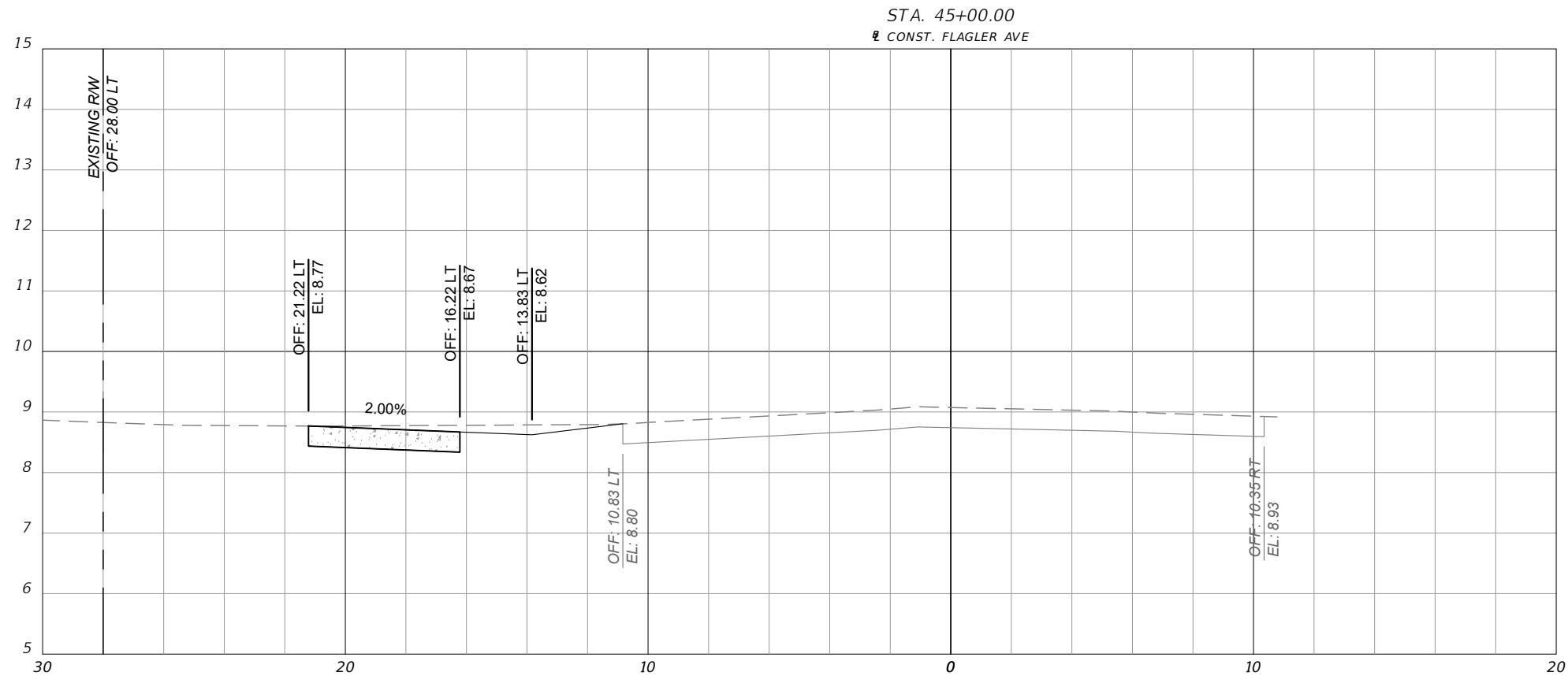
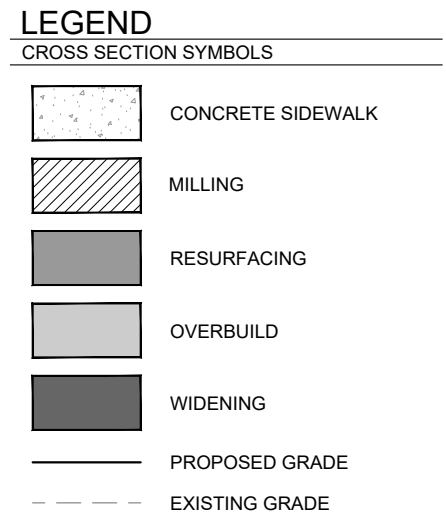
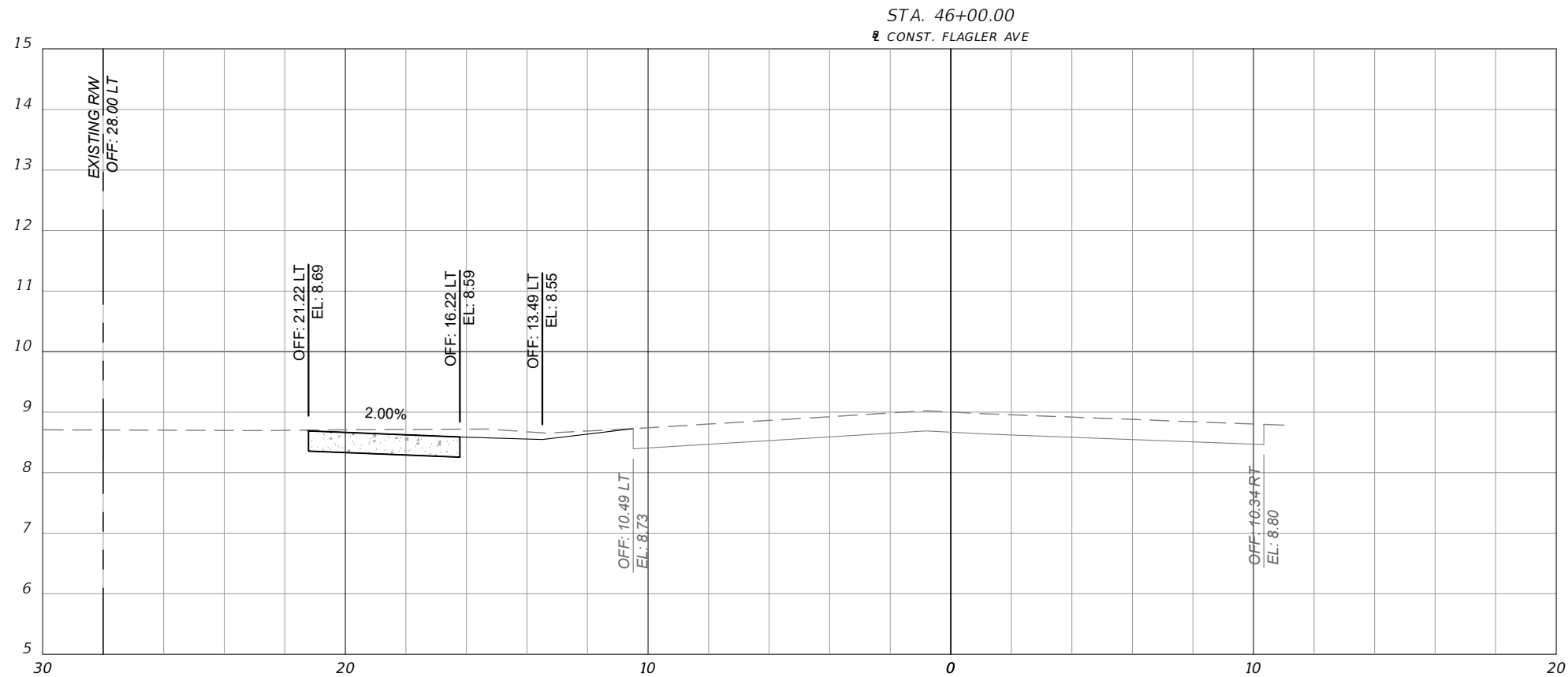


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

SHEET NO.
43

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CADD\PRODUCTION\18 CROSS SECTIONS.dwg 44 CROSS SECTIONS Oct 20, 2017 9:11am by: Don



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

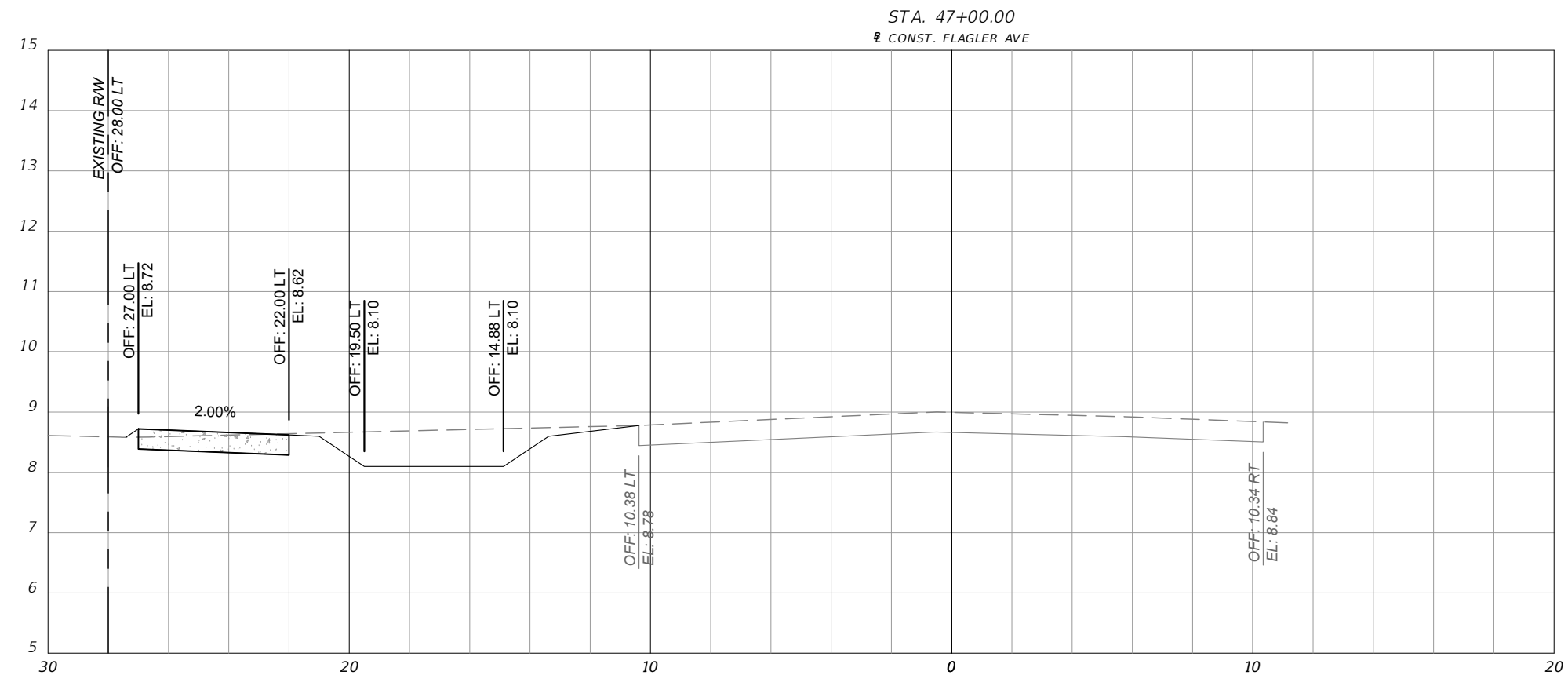
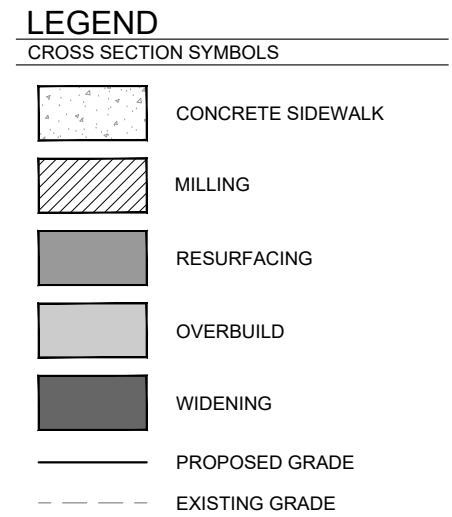
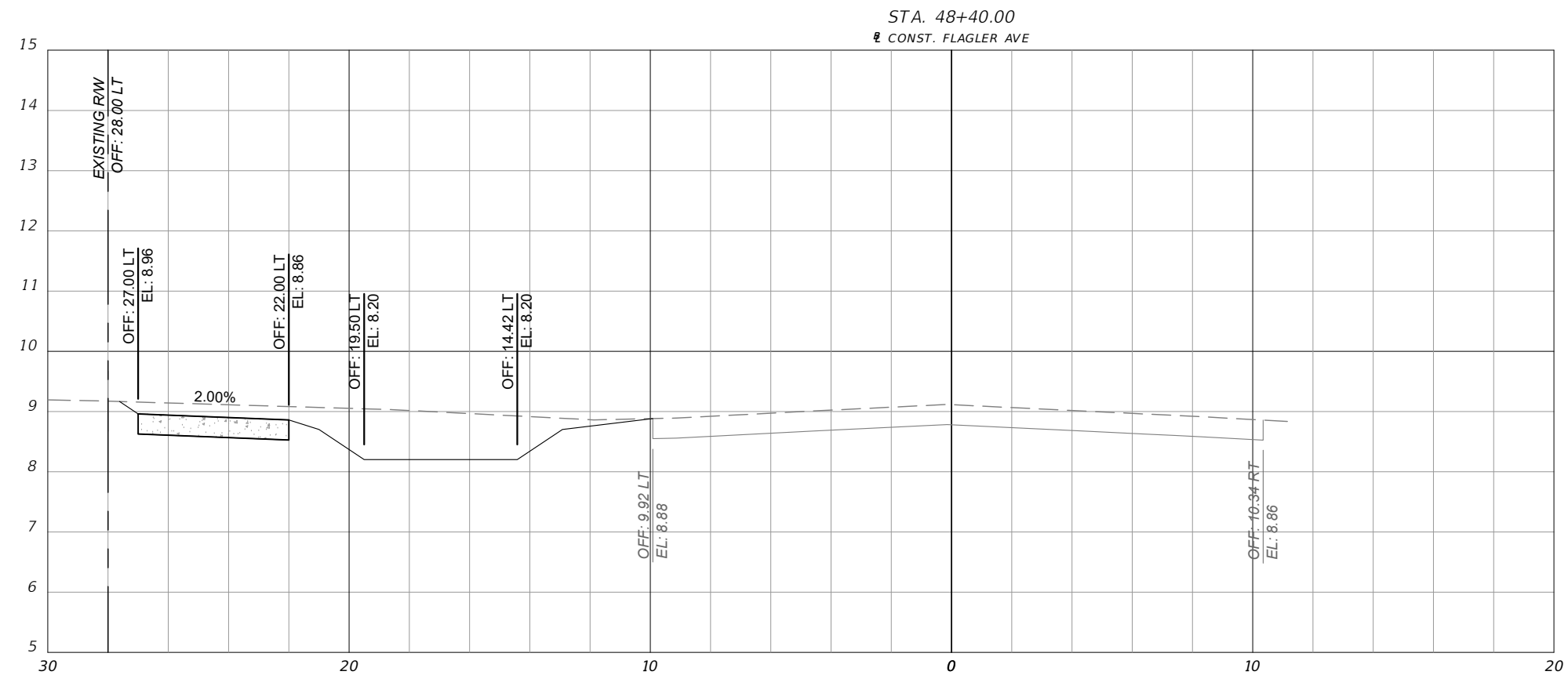


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

SHEET
NO.
44

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CADD\PRODUCTION\18 CROSS SECTIONS.dwg 45 CROSS SECTIONS Oct 20, 2017 9:11am by: Don



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

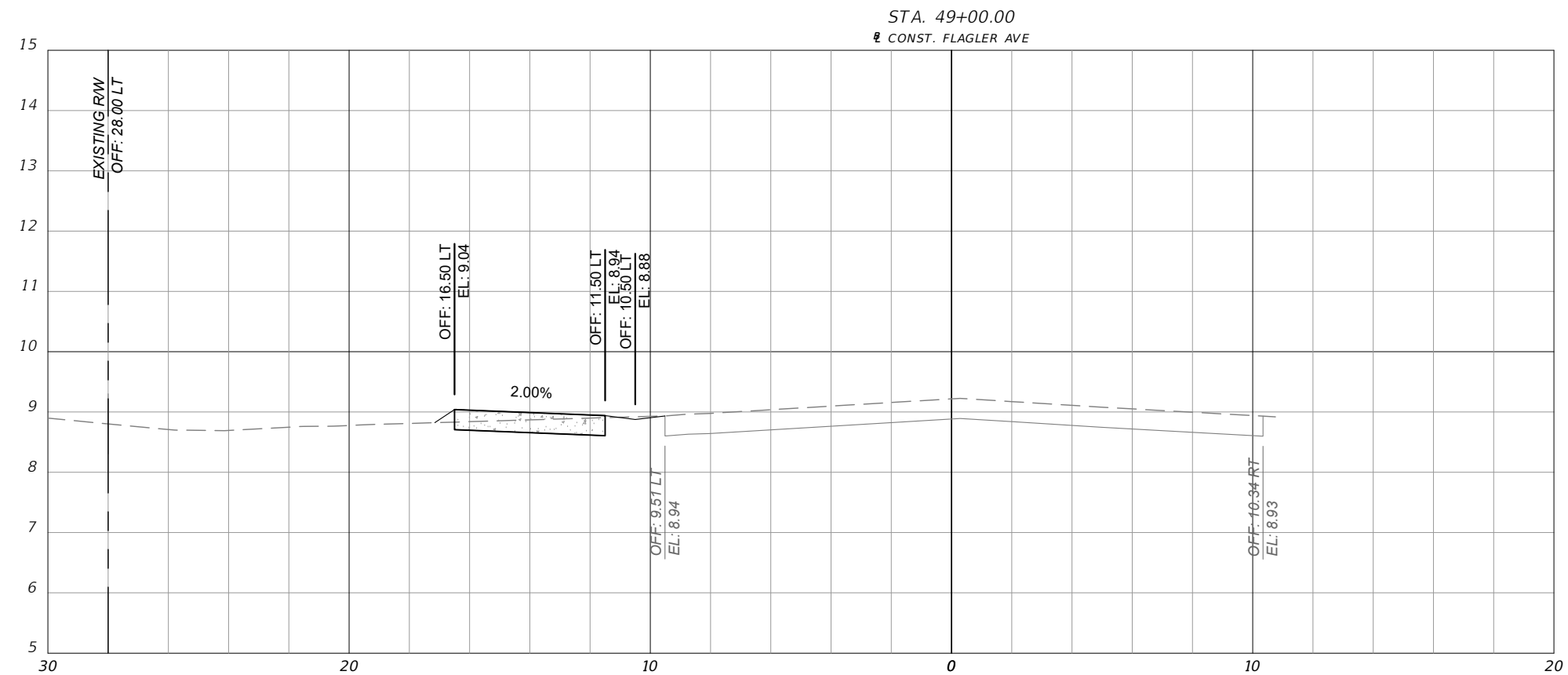
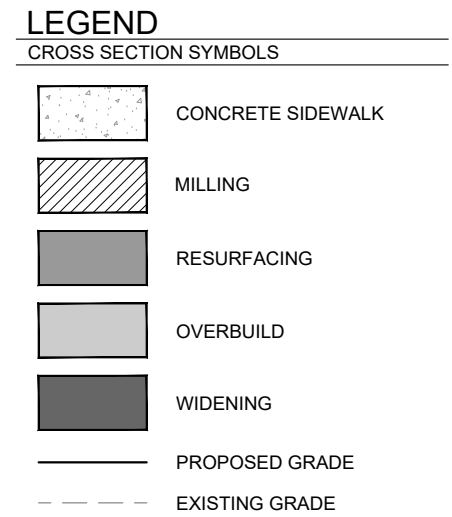
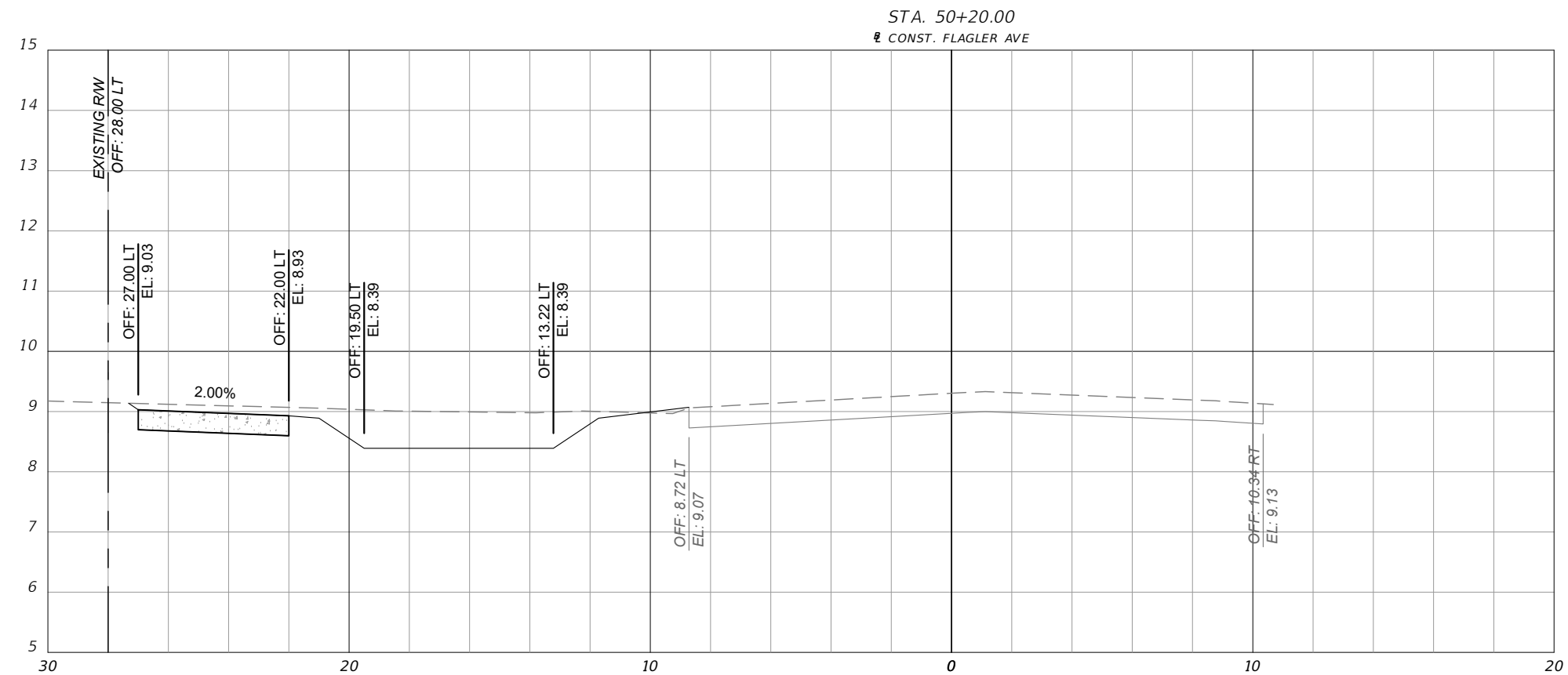


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

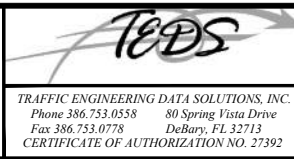
SHEET
NO.
45

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\18 CROSS SECTIONS.dwg 46 CROSS SECTIONS Oct 20, 2017 9:11am by: Don



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS



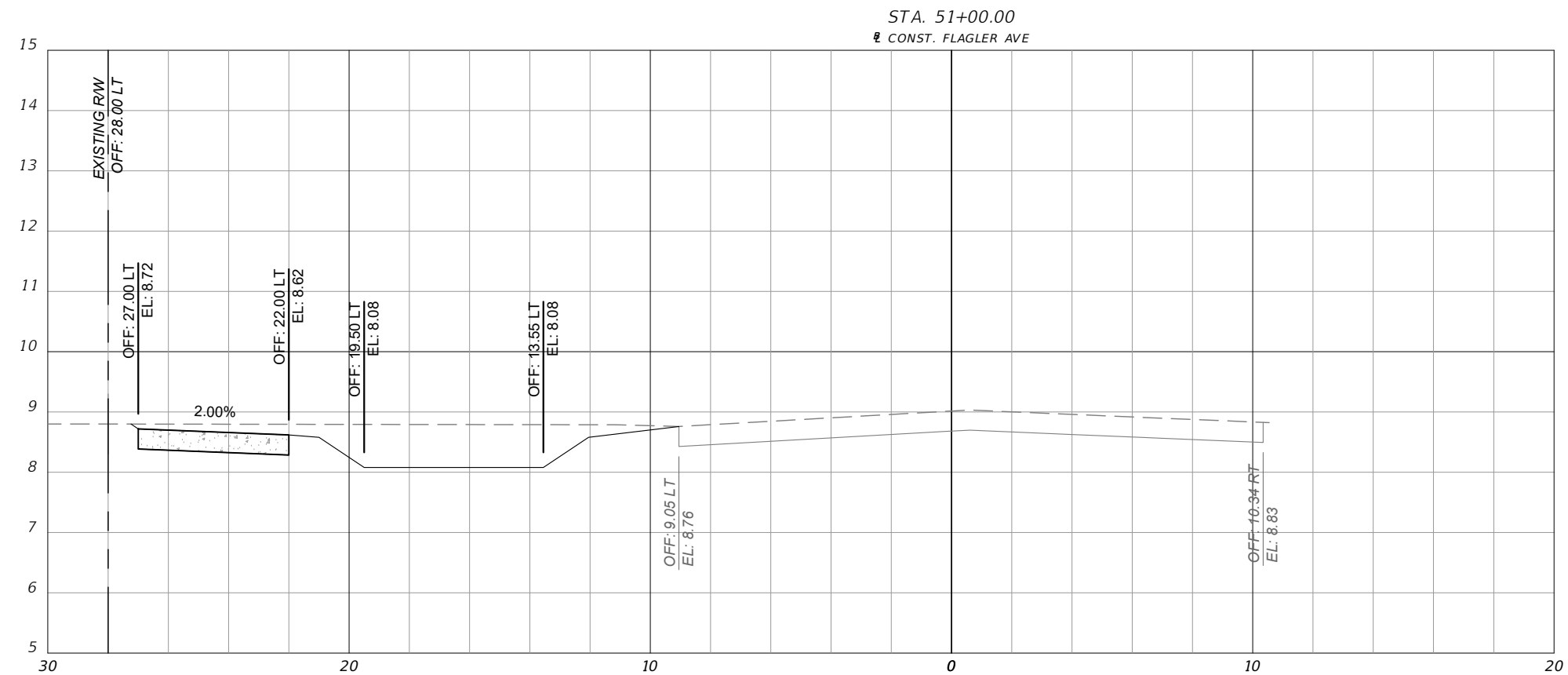
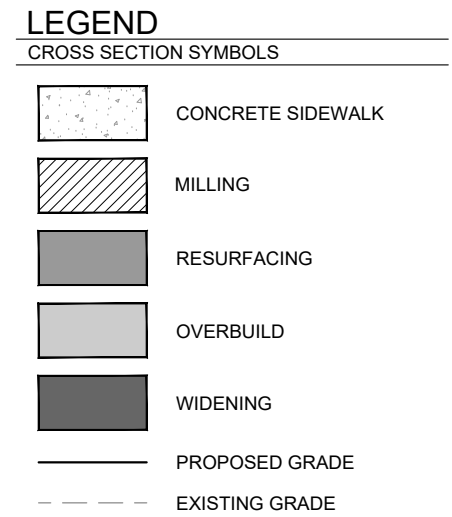
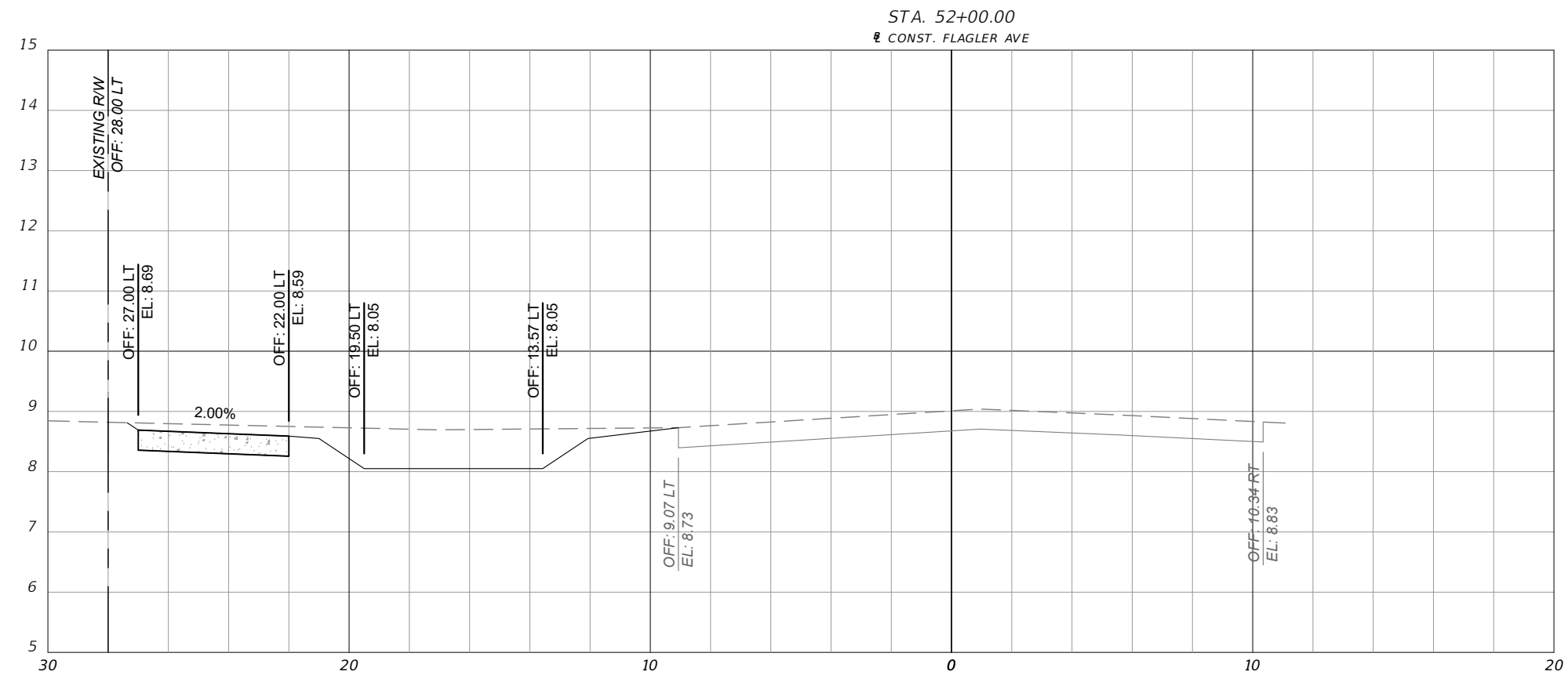
FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

SHEET
NO.

46

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CAD\PRODUCTION\18 CROSS SECTIONS.dwg 47 CROSS SECTIONS Oct 20, 2017 9:11am by: Don



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS



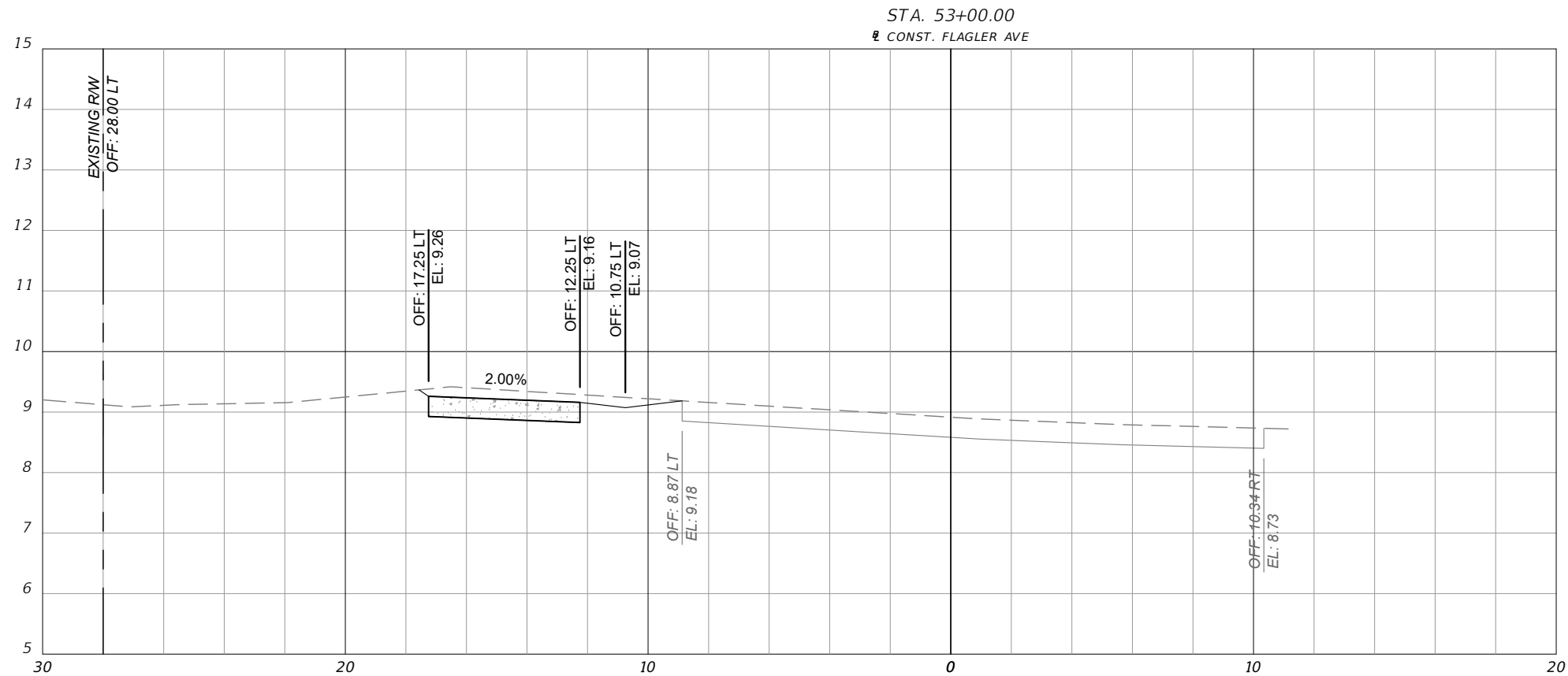
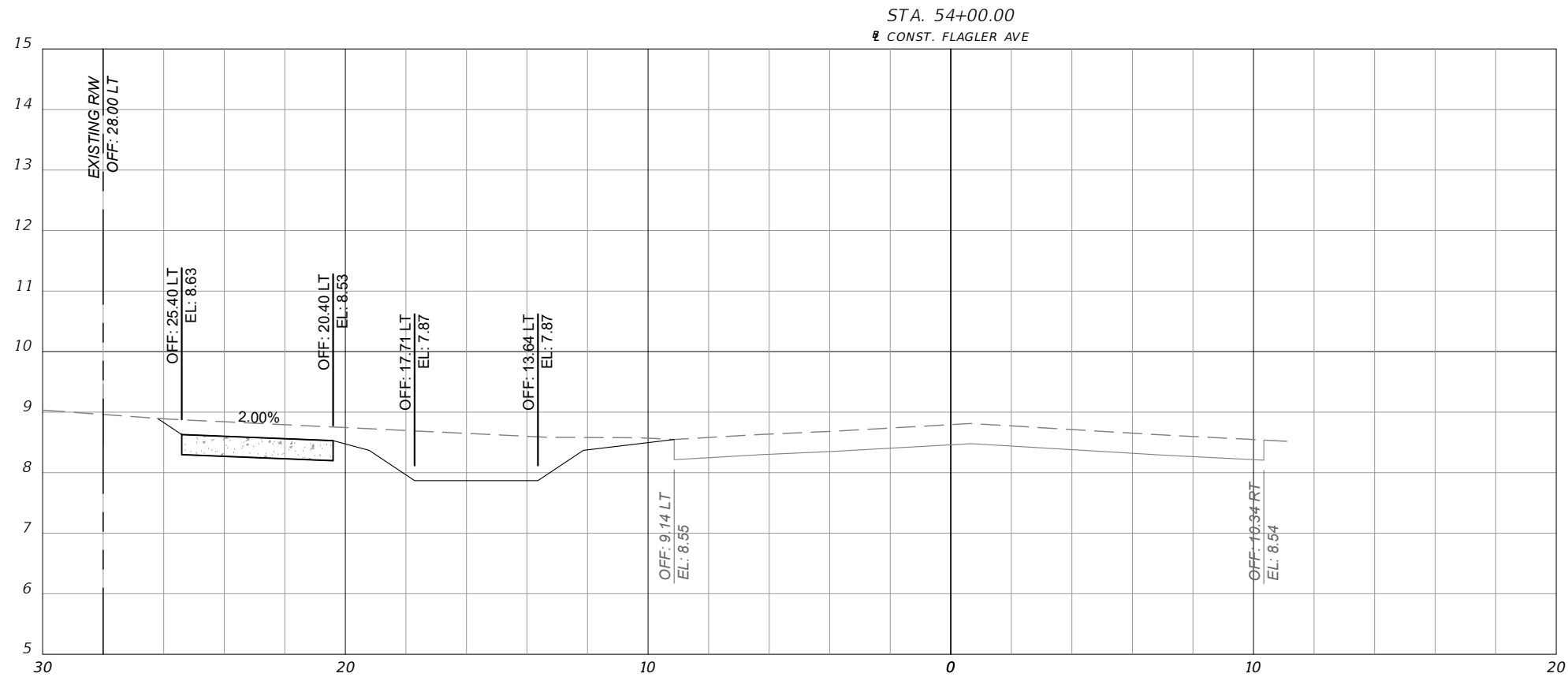
FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

SHEET
NO.

47

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CADD\PRODUCTION\18 CROSS SECTIONS.dwg Oct 20, 2017 9:11am by: Don



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

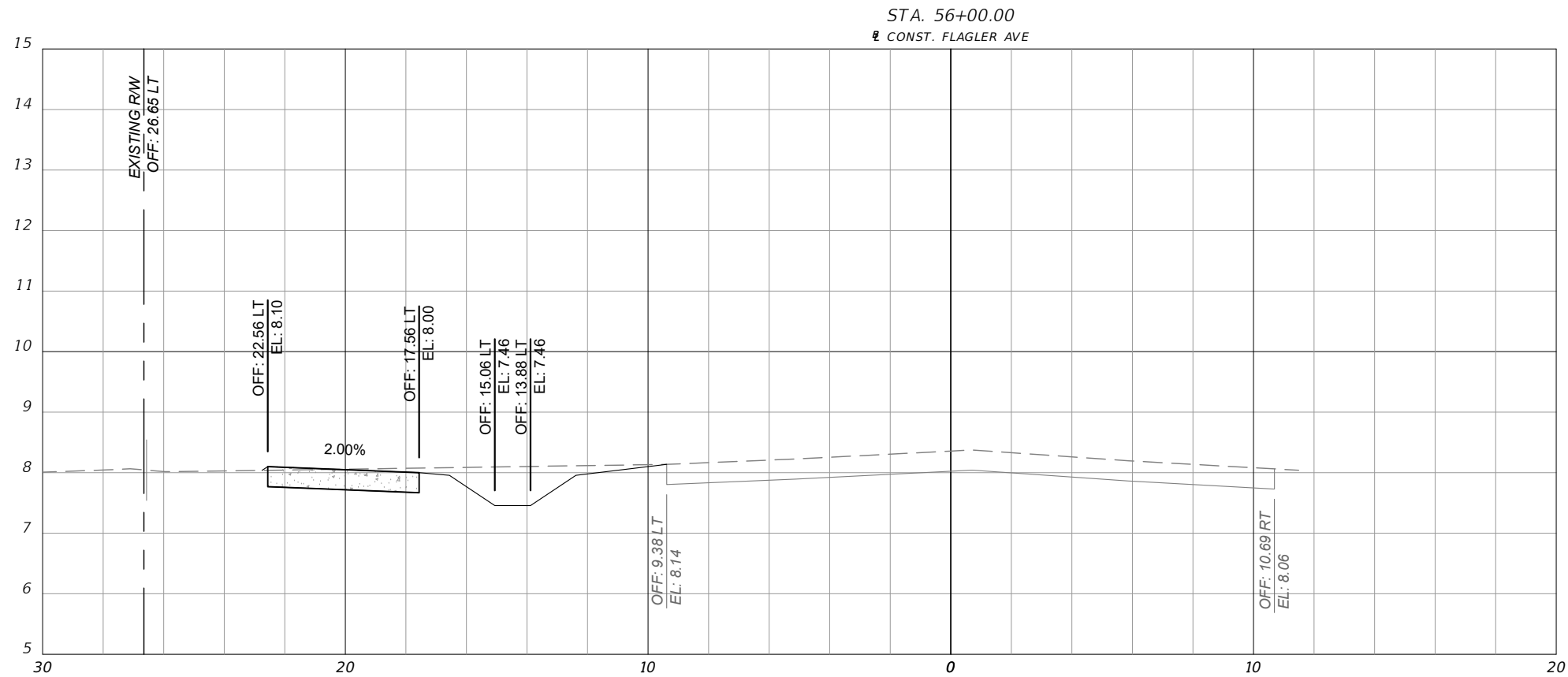


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

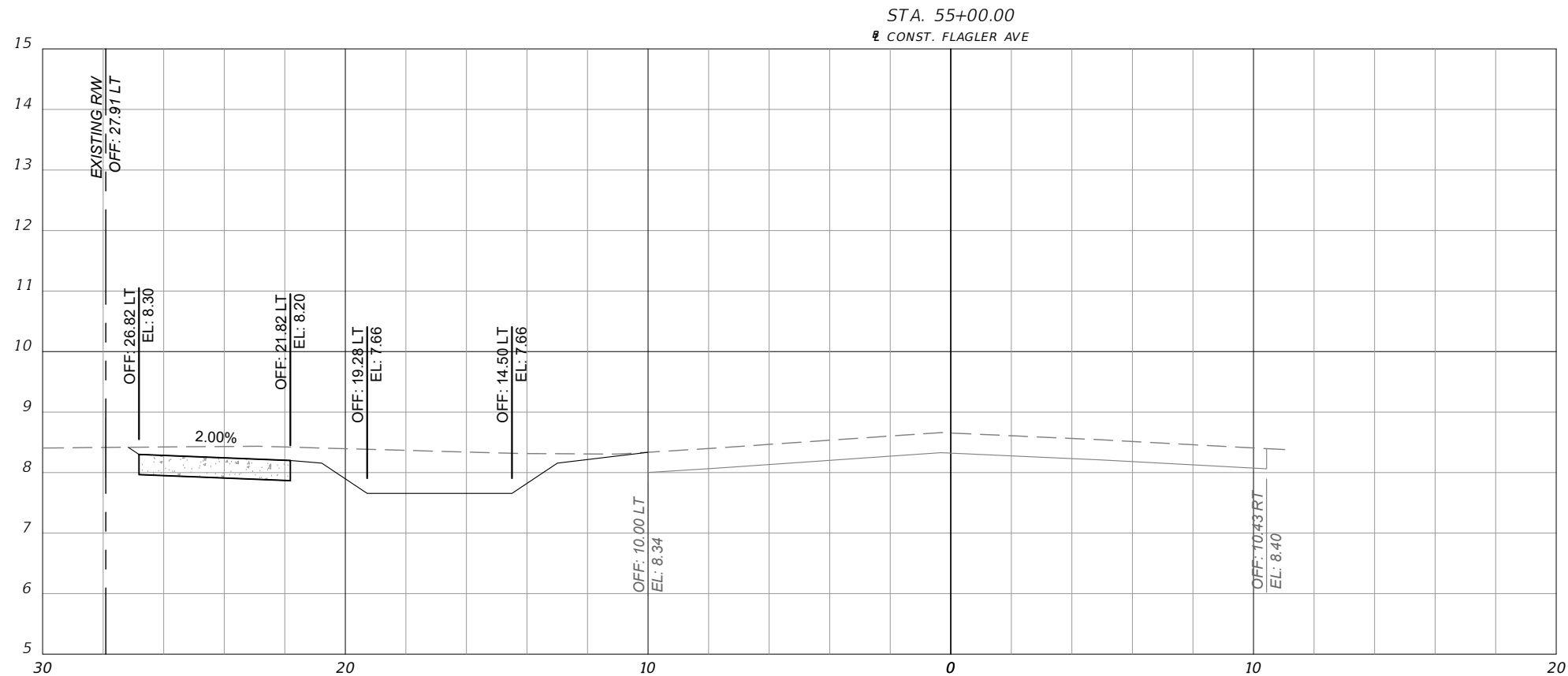
SHEET
NO.
48

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CADD\PRODUCTION\18 CROSS SECTIONS.dwg Oct 20, 2017 9:12am by: Don



LEGEND
CROSS SECTION SYMBOLS

	CONCRETE SIDEWALK
	MILLING
	RESURFACING
	OVERBUILD
	WIDENING
	PROPOSED GRADE
	EXISTING GRADE



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

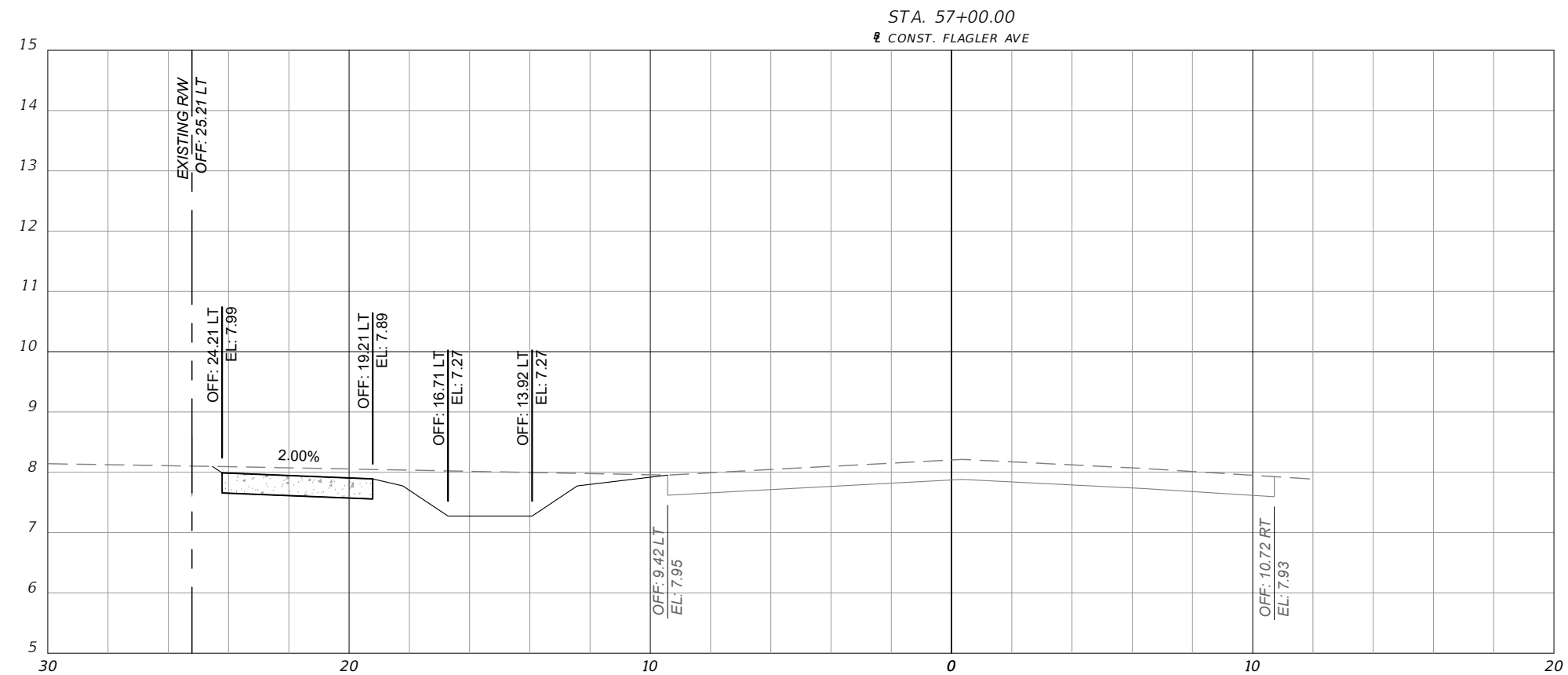
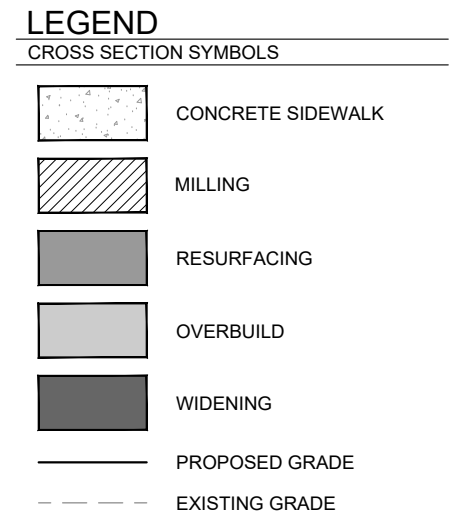
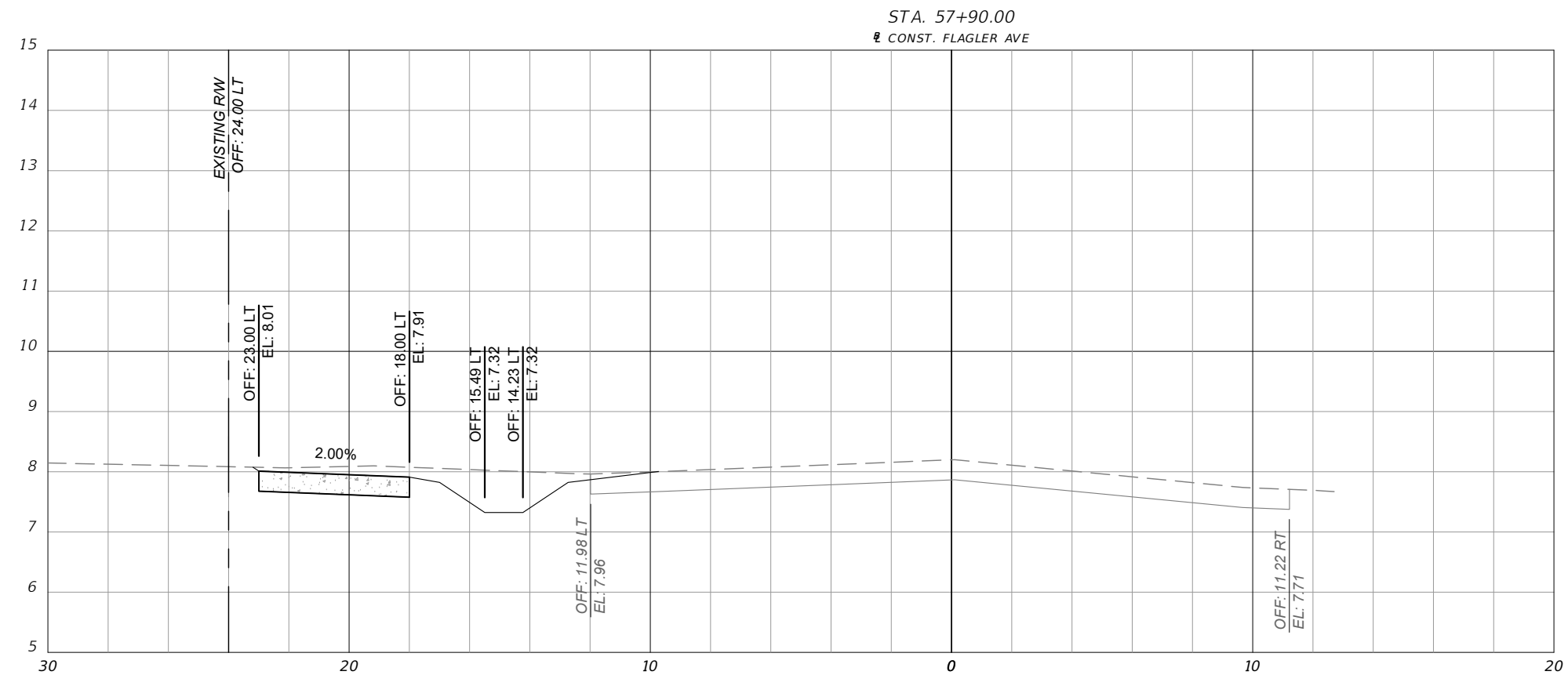


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

SHEET NO.
49

Drawing name: Z:\2014 Projects\10687 (Flagler Ave Sidewalks_Edgewater)\CADD\PRODUCTION\18 CROSS SECTIONS.dwg 50 CROSS SECTIONS Oct 20, 2017 9:12am by: Don



SCALE:
1" = 5' HORIZ.
1" = 2.5' VERT.

REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

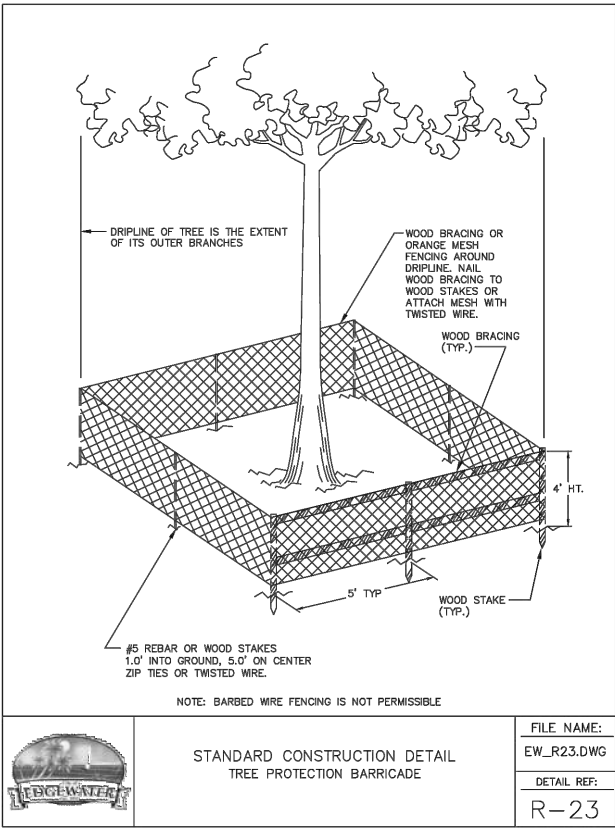
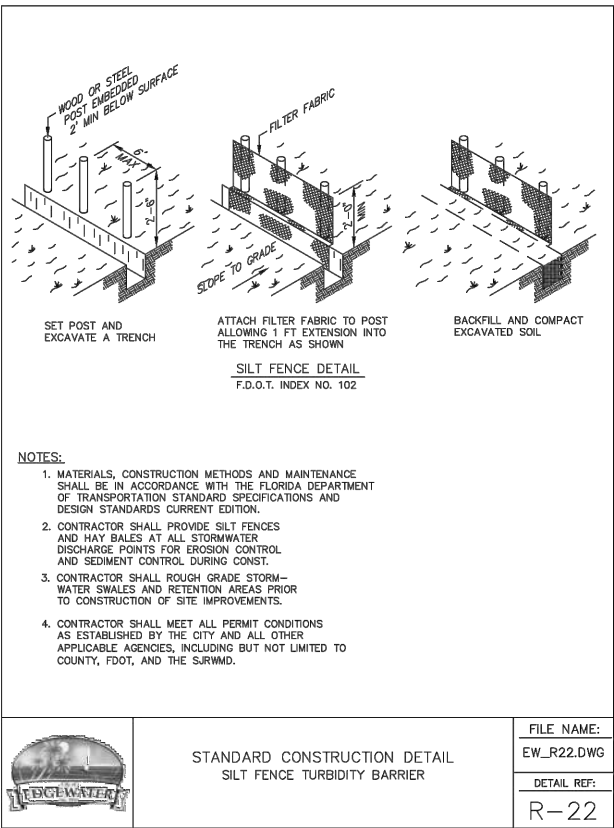
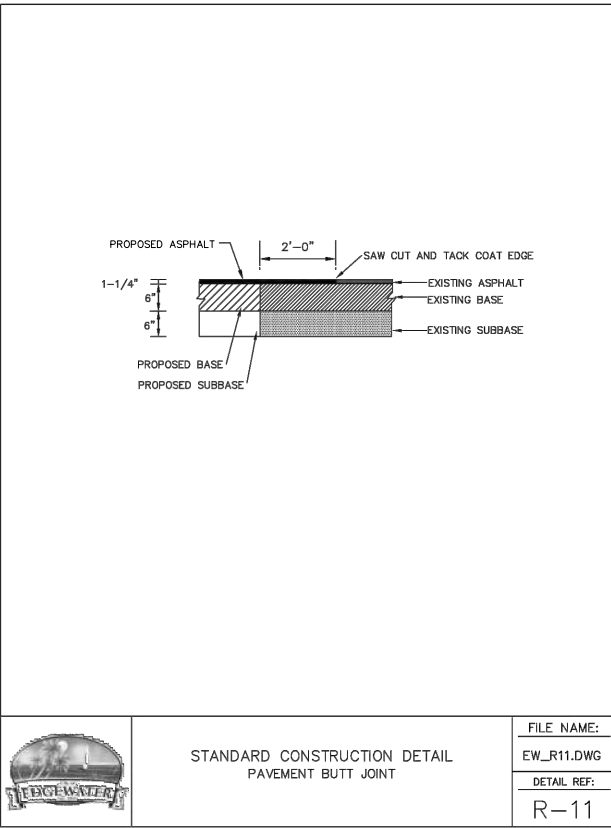


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CROSS SECTIONS

SHEET
NO.
50

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REVISIONS		
DATE	BY	DESCRIPTION
10/15/2015	TAS	REVISED PER COUNTY AND FDOT COMMENTS
8/15/2016	TAS	REVISED PER FDOT COMMENTS
6/23/2017	TAS	REVISED PER FDOT COMMENTS
8/29/2017	TAS	REVISED PER FDOT COMMENTS
10/20/2017	TAS	REVISED PER FDOT COMMENTS

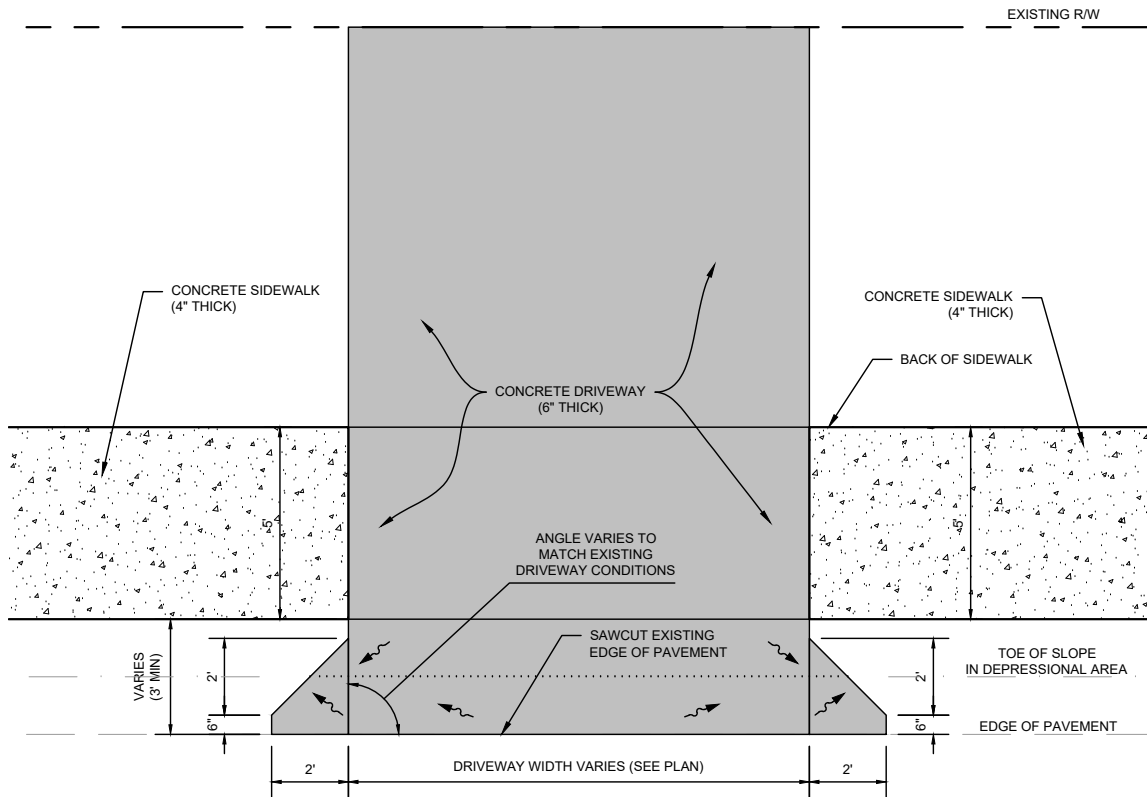


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

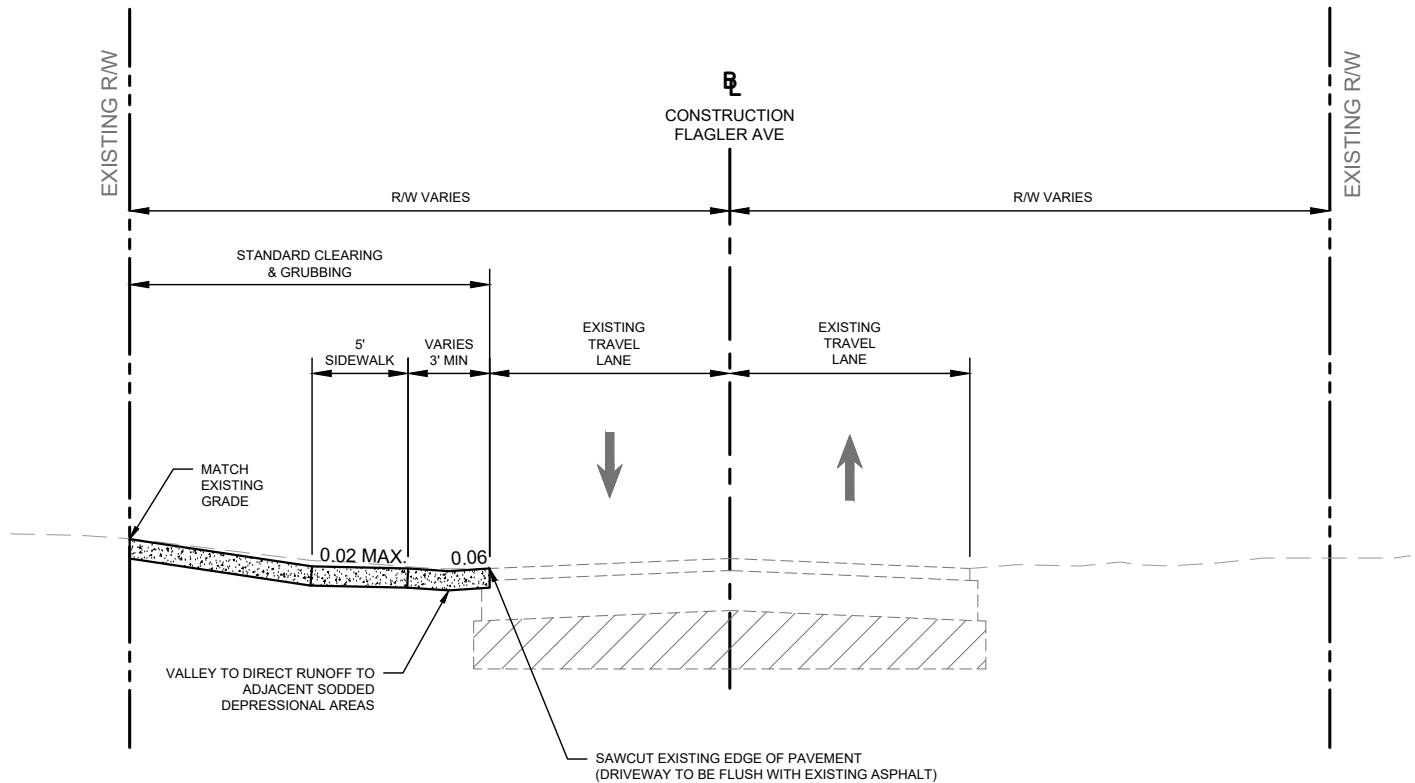
CONSTRUCTION DETAILS

SHEET
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PLAN VIEW



SECTION VIEW

STANDARD DRIVEWAY APRON DETAIL

1. ALL CONCRETE DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MATERIAL AND CONSTRUCTION REQUIREMENTS OF SECTIONS 522 OF THE FDOT STANDARD SPECIFICATIONS (INCLUDING EXPANSION JOINTS AND CONTRACTION JOINTS).
2. CONTRACTOR SHALL ENSURE THAT ALL SLOPES OF THE PROPOSED SIDEWALK AND DRIVEWAYS COMPLY WITH THE AMERICAN WITH DISABILITIES ACT, WITH 2% MAXIMUM CROSS-SLOPE.
3. THE DRIVEWAY FOUNDATION SHALL MEET THE REQUIREMENT OF SUBARTICLE 522-4 OF THE FDOT STANDARD SPECIFICATIONS.
4. AT POINT OF CONNECTION TO THE ROADWAY, CONTRACTOR SHALL ENSURE THAT THE PROPOSED DRIVEWAYS ARE FLUSH WITH EXISTING AND/OR PROPOSED ASPHALT. AT THE RIGHT OF WAY LINE, CONTRACTOR SHALL ENSURE THAT THE PROPOSED DRIVEWAYS ARE FLUSH WITH EITHER THE EXISTING DRIVEWAY PAVING OR NATURAL GROUND IN LOCATIONS WHERE DRIVEWAY PAVING DOES NOT EXIST AT THE RIGHT OF WAY LINE.
5. CONTRACTOR SHALL GRADE ALL DRIVEWAYS TO DRAIN TO THE ADJACENT SODDED AREAS, WITH WARPING AS NECESSARY, IN ORDER TO ENSURE POSITIVE FLOW IS MAINTAINED, AND THAT RUNOFF WILL NOT ACCUMULATE ON AREAS OF ASPHALT OR CONCRETE PAVING.

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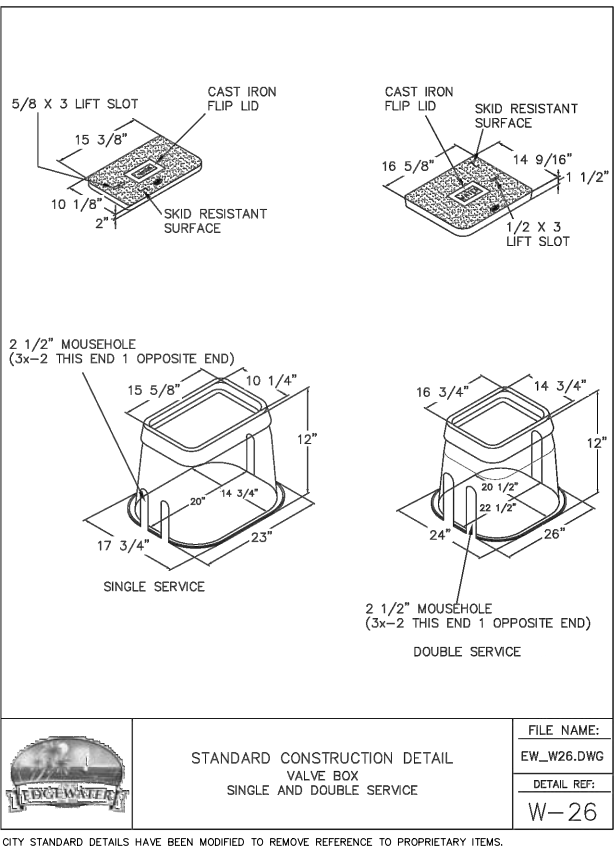
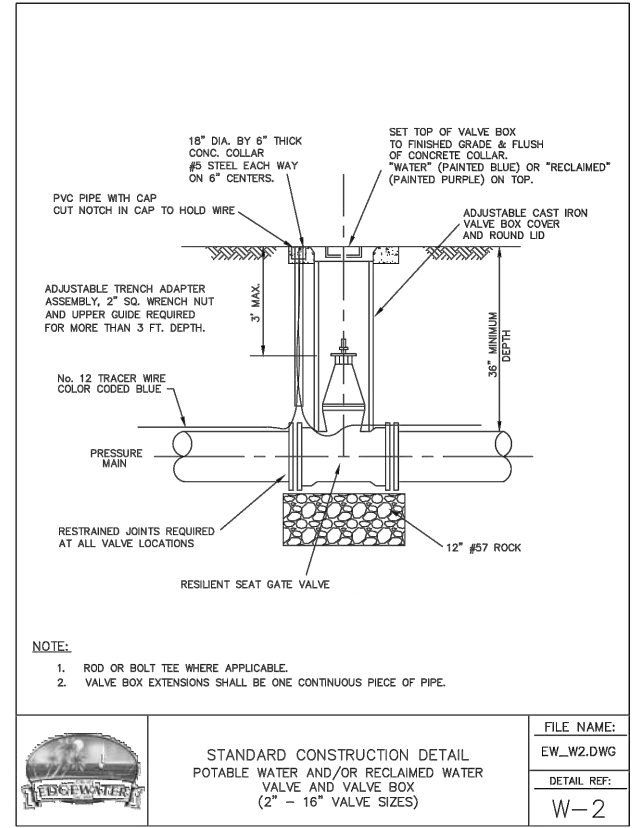
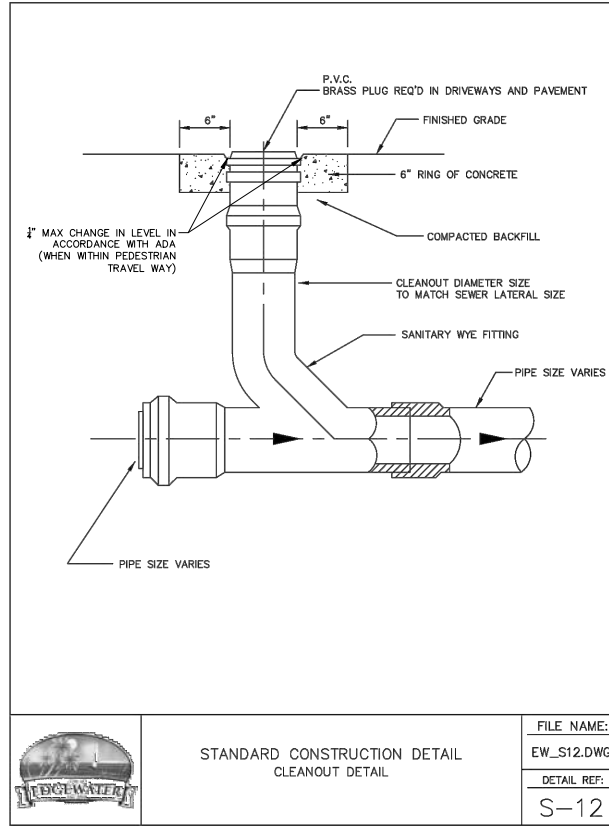
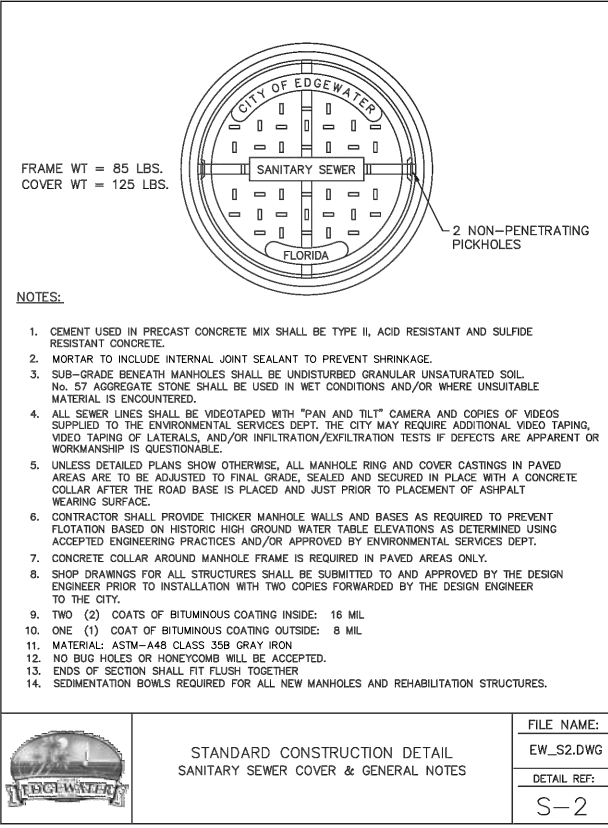
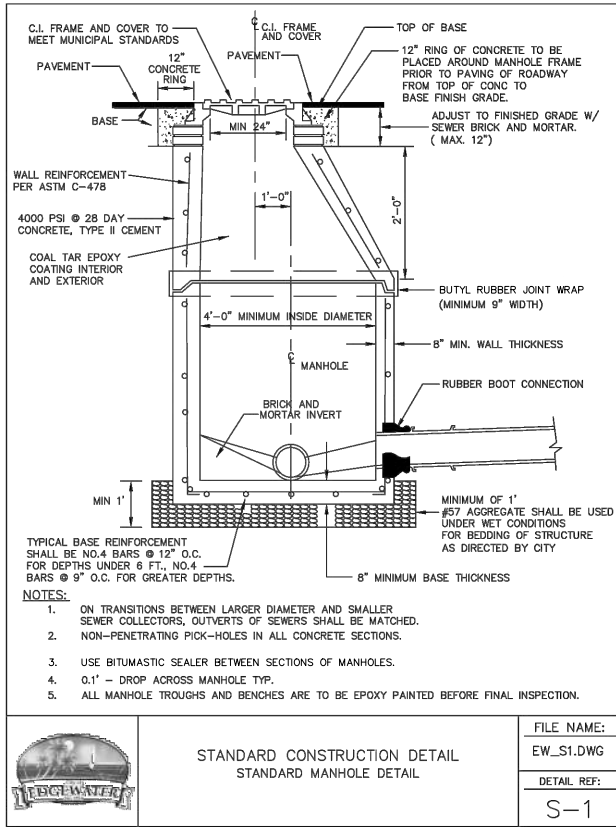


FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
FPID 435487-1-58-01

CONSTRUCTION DETAILS

SHEET NO.
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REVISIONS		
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FLAGLER AVENUE SIDEWALKS
FROM 12TH STREET TO PARK AVENUE
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CONSTRUCTION DETAILS

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SITE DESCRIPTION

PROJECT NAME AND LOCATION

FPID: 435487-1-58-01
FLAGLER AVE SIDEWALKS FROM 12TH ST TO PARK AVE

CITY OF EDGEWATER (VOLUSIA COUNTY, FL)

* SEE KEY SHEET FOR LOCATION MAP *

PROJECT OWNER AND ADDRESS

CITY OF EDGEWATER
104 N RIVERSIDE DRIVE
EDGEWATER, FL 32132

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF CONSTRUCTING 0.917 MILES OF PROPOSED CONCRETE SIDEWALK WITH MINIMAL DISTURBANCE OF SURROUNDING AREAS. ONLY MINOR MODIFICATIONS TO EXISTING STORMWATER SYSTEMS ARE ANTICIPATED.

PROJECT AREA: 5.558 ACRES (RIGHT OF WAY)
TOTAL DISTURBED AREA: 2.524 ACRES

ULTIMATE RECEIVING WATERS: MOSQUITO LAGOON (WBID# 2924B2)

ACTIVITIES THAT REQUIRE EROSION CONTROL

CLEARING AND GRUBBING; PROVIDING A STABILIZED CONSTRUCTION ENTRANCE, PERIMETER, AND OTHER EROSION AND SEDIMENT CONTROLS; GRADING

*SEE PLANS FOR THE LOCATION OF TEMPORARY SEDIMENT BARRIERS AND OTHER EROSION CONTROL METHODS.

SOIL PARAMETERS

IMMOKALEE SAND - 29
MYAKKA-MYAKKA, WET, FINE SANDS, 0 TO 2 PERCENT SLOPES - 32

CERTIFICATION OF LOCAL, STATE AND FEDERAL LAWS

THE FOLLOWING REQUIRED PERMITS ARE BEING OBTAINED:

EXEMPTION FROM SJRWMD ENVIRONMENTAL RESOURCE PERMIT
FDEP NPDES - GENERIC PERMIT COVERAGE
VOLUSIA COUNTY RIGHT OF WAY USE PERMIT

SEQUENCE OF MAJOR ACTIVITIES

THE ORDER OF CONSTRUCTION IS AS FOLLOWS:

1. INSTALL SILT FENCES AND OTHER EROSION CONTROL METHODS
2. FINISH CLEARING AND GRUBBING
3. REMOVE AND STORE TOPSOIL
4. PROVIDE INITIAL GRADING AS REQUIRED
5. STABILIZE ALL DISTURBED AREAS AS SOON AS POSSIBLE
6. INSTALL SHARED USE RECREATIONAL PATH
7. FINISH GRADING ENTIRE PROJECT
8. REMOVE ACCUMULATED SEDIMENT
9. REMOVE ANY ITEMS THAT ARE NOT REQUIRED

TIMING OF CONTROL MEASURES

THE INSTALLATION OF SILT FENCE (AND OTHER EROSION CONTROL MEASURES) AND TEMPORARY CONSTRUCTION ENTRANCE SHALL OCCUR PRIOR TO CLEARING AND GRUBBING ACTIVITY. AFTER CONSTRUCTION IS COMPLETE, THE ACCUMULATED SEDIMENT SHALL BE REMOVED AND THE AREAS SHALL BE REGRADED AND PERMANENTLY STABILIZED AS SHOWN ON THE PLANS.

EROSION AND SEDIMENT CONTROLS

BEST MANAGEMENT PRACTICES SHALL BE USED FOR THIS PROJECT TO CONTROL EROSION AND TURBIDITY CAUSED BY STORM WATER RUN-OFF. THE LOCATION AND DETAILS OF EROSION CONTROL METHODS ARE SHOWN ON THE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR PLACING AND MAINTAINING THESE CONTROL METHODS AS SHOWN ON THE PLANS OR AS REQUIRED. HE/SHE SHALL ALSO PROVIDE THE REQUIRED EROSION PROTECTION AS REQUIRED BY LOCAL, STATE AND FEDERAL LAW.

STORM WATER MANAGEMENT

WITHIN THE MAJORITY OF THE PROJECT CORRIDOR, STORM WATER RUNOFF GENERATED OVER PAVED AREAS PRESENTLY SHEET FLOWS OVERLAND TO ADJACENT UNPAVED AREAS OF LESSER ELEVATION, WITHOUT DISTINCT ROADSIDE CONVEYANCE SYSTEMS IN PLACE. HOWEVER, THERE ARE A FEW CONVEYANCE SYSTEM COMPONENTS LOCATED IN A FEW SELECT AREAS WHICH CONVEY SMALL AMOUNTS OF RUNOFF GENERATED WITHIN THE CORRIDOR TO EXISTING, UNNAMED DITCH SYSTEMS THAT TRAVERSE FLAGLER AVENUE IN CROSS-DRAINS / CULVERTS NEAR STA. 10+35 AND STA. 48+95, AND WHICH DISCHARGE TO MOSQUITO LAGOON.

IN PROPOSED CONDITIONS, SHALLOW DEPRESSIONAL AREAS WILL BE CREATED ADJACENT TO THE PROPOSED SIDEWALKS, WHICH WILL RECEIVE AND STORE SMALL AMOUNTS OF RUNOFF SUCH THAT DRAINAGE PATTERNS WILL BE MAINTAINED SIMILAR TO EXISTING CONDITIONS.

STABILIZATION PRACTICES:

TEMPORARY STABILIZATION - NO TEMPORARY STABILIZATION IS ANTICIPATED TO BE REQUIRED.

PERMANENT STABILIZATION - DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES PERMANENTLY CEASE SHALL BE STABILIZED WITH PERMANENT SOD NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY.

WASTE DISPOSAL

WASTE MATERIALS - ALL WASTE MATERIALS SHALL BE COLLECTED AND STORED IN A METAL DUMPSTER WITH A SECURE LID IN ACCORDANCE WITH ALL LOCAL AND STATE LAWS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE SHALL BE DEPOSITED IN THE DUMPSTER. THE SUPERINTENDENT SHALL COORDINATE WITH THE LOCAL UTILITIES TO HAVE THE DUMPSTER EMPTIED AT LEAST TWICE A WEEK AND THE WASTE TAKEN TO AN APPROPRIATE LANDFILL. NO CONSTRUCTION WASTE MATERIALS SHALL BE BURIED ON SITE. THE SUPERINTENDENT SHALL ORGANIZE TRAINING FOR THE EMPLOYEES IN THE PROPER PRACTICES WHEN DEALING WITH WASTE MATERIALS. THE SUPERINTENDENT SHALL BE RESPONSIBLE FOR POSTING AND ENFORCING WASTE MATERIAL PROCEDURES.

HAZARDOUS WASTE - HAZARDOUS WASTE MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL AND STATE LAWS OR AS DIRECTED BY THE MANUFACTURER. THE SUPERINTENDENT SHALL ORGANIZE THE PROPER TRAINING FOR EMPLOYEES IN THE PROPER PRACTICES WHEN DEALING WITH HAZARDOUS WASTE MATERIALS. THESE PROCEDURES SHALL BE POSTED ON THE SITE. THE PERSON WHO MANAGES THE SITE SHALL BE RESPONSIBLE FOR ENFORCING THE PROCEDURES.

SANITARY WASTE - SANITARY WASTE SHALL BE COLLECTED AND DISPOSED OF IN ACCORDANCE WITH ALL LOCAL AND STATE LAWS. THE SUPERINTENDENT SHALL COORDINATE WITH THE LOCAL UTILITY FOR COLLECTION OF THE SANITARY WASTE AT LEAST THREE TIMES A WEEK TO PREVENT SPILLAGE ONTO THE SITE.

OFFSITE TRACKING

A TEMPORARY CONSTRUCTION ENTRANCE OR OTHER MEASURES SHALL BE INSTALLED TO REDUCE OFFSITE TRACKING FROM CONSTRUCTION VEHICLES ENTERING AND EXITING THE PROJECT SITE, WHICH SHALL BE MAINTAINED PROPERLY TO ENSURE THEIR CONTINUED EFFECTIVE OPERATION. ALL TRUCKS HAULING MATERIALS OFFSITE SHALL BE COVERED WITH A TARPULIN.

ITEMS REQUIRING POLLUTION PREVENTION

THE FOLLOWING ITEMS ARE EXPECTED TO BE PRESENT WITHIN THE PROJECT AREA:

- CONCRETE
- FERTILIZERS
- METAL PIECES
- PETROLEUM BASED PRODUCTS
- CLEANING SUPPLIES
- DETERGENTS
- WOOD

THE FOLLOWING ARE NON-STORM WATER SOURCES THAT MAY BE ENCOUNTERED AT THE SITE AND SHOULD BE DIRECTED TO THE SEDIMENT BASIN, IF UTILIZED, PRIOR TO DISCHARGE:

- UNCONTAMINATED GROUNDWATER EXPOSED DURING EXCAVATION
- PAVEMENT WASH WATERS (WHERE NO SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE OCCURRED).

SPILL PREVENTION AND CONTROL

THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF.

GOOD HOUSEKEEPING

-SUPERINTENDENT SHALL INSPECT PROJECT AREA DAILY FOR PROPER STORAGE, USE, AND DISPOSAL OF CONSTRUCTION MATERIALS.

-STORE ONLY ENOUGH MATERIAL ON SITE FOR PROJECT COMPLETION.

-ALL SUBSTANCES SHOULD BE USED BEFORE DISPOSAL OF CONTAINER.

-ALL CONSTRUCTION MATERIALS STORED SHALL BE ORGANIZED AND IN THE PROPER CONTAINER AND IF POSSIBLE, STORED UNDER A ROOF OR PROTECTIVE COVER.

-PRODUCTS SHALL NOT BE MIXED UNLESS DIRECTED BY THE MANUFACTURER.

-ALL PRODUCTS SHALL BE USED AND DISPOSED OF ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.

HAZARDOUS PRODUCTS

-MATERIALS SHOULD BE KEPT IN ORIGINAL CONTAINER WITH LABELS UNLESS THE ORIGINAL CONTAINERS CANNOT BE RESEALED. IF ORIGINAL CONTAINERS CANNOT BE USED, LABELS AND PRODUCT INFORMATION SHALL BE SAVED.

-PROPER DISPOSAL PRACTICES SHALL ALWAYS BE FOLLOWED IN ACCORDANCE WITH MANUFACTURER AND LOCAL/STATE REGULATIONS.

PRODUCT SPECIFIC PRACTICES

-PETROLEUM PRODUCTS MUST BE STORED IN PROPER CONTAINERS AND CLEARLY LABELED. VEHICLES CONTAINING PETROLEUM PRODUCTS SHALL BE PERIODICALLY INSPECTED FOR LEAKS. PRECAUTIONS SHALL BE TAKEN TO AVOID LEAKAGE OF PETROLEUM PRODUCTS ON SITE.

-CONCRETE TRUCKS SHALL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER WITHIN THE PROJECT AREA.

SPILL CONTROL PRACTICES

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES SHALL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:

-SPILL CLEANUP INFORMATION SHALL BE POSTED ON SITE TO INFORM EMPLOYEES ABOUT CLEANUP PROCEDURES AND RESOURCES.

-THE FOLLOWING CLEAN-UP EQUIPMENT MUST BE KEPT ON-SITE NEAR THE MATERIAL STORAGE AREA: GLOVES, MOPS, RAGS, BROOMS, DUST PANS, SAND, SAWDUST, LIQUID ABSORBER, GOGGLES, AND TRASH CONTAINERS.

-ALL SPILLS SHALL BE CLEANED UP AS SOON AS POSSIBLE.

-WHEN CLEANING A SPILL, THE AREA SHOULD BE WELL VENTILATED AND THE EMPLOYEE SHALL WEAR PROPER PROTECTIVE COVERING TO PREVENT INJURY.

-TOXIC SPILLS MUST BE REPORTED TO THE PROPER AUTHORITY REGARDLESS OF THE SIZE OF THE SPILL.

-AFTER A SPILL, THE PREVENTION PLAN SHALL BE REVIEWED AND CHANGED TO PREVENT FURTHER SIMILAR SPILLS FROM OCCURRING. THE CAUSE OF THE SPILL, MEASURES TO PREVENT IT, AND HOW TO CLEAN THE SPILL UP SHALL BE RECORDED.

-THE SUPERINTENDENT SHALL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR AND IS RESPONSIBLE FOR THE DAY TO DAY SITE OPERATIONS. THE SUPERINTENDENT ALSO OVERSEES THE SPILL PREVENTION PLAN AND SHALL BE RESPONSIBLE FOR EDUCATING THE EMPLOYEES ABOUT SPILL PREVENTION AND CLEANUP PROCEDURES.

MAINTENANCE AND INSPECTION PRACTICES

THE FOLLOWING ARE MAINTENANCE AND INSPECTION PRACTICES THAT SHALL BE COMPLETED BY THE CONTRACTOR:

-ALL SEDIMENT AND EROSION CONTROL METHODS SHALL BE CHECKED DAILY AND AFTER EACH SIGNIFICANT RAINFALL BY THE SUPERINTENDENT OR SOMEONE UNDER HIS/HER DIRECT SUPERVISION.

-ALL SEDIMENT AND EROSION CONTROL METHODS SHALL BE KEPT IN GOOD CONDITION. REPAIRS MUST BE MADE WITHIN 24 HOURS OF REPORT.

-THE SILT FENCE SHALL BE CLEARED OF SEDIMENT WHEN SEDIMENT MEASURES ONE-THIRD THE HEIGHT OF THE FENCE.

-THE SILT FENCE SHALL BE INSPECTED PERIODICALLY FOR HEIGHT OF SEDIMENT AND CONDITION OF FENCE.

-IF UTILIZED, THE SEDIMENT BASINS/DITCHES SHALL BE CHECKED MONTHLY FOR DEPTH OF SEDIMENT. THEY SHALL BE CLEANED WHEN SEDIMENT REACHES 10% OF TOTAL CAPACITY AND AFTER CONSTRUCTION IS COMPLETE.

-IF UTILIZED, THE DIVERSION DIKE SHALL BE INSPECTED MONTHLY. ANY BREACHES SHALL BE PROMPTLY REPAIRED.

-ALL SEEDING/SODDING SHALL BE CHECKED FOR PROPER GROWTH AND UNIFORMITY. UNSTABILIZED AREAS SHALL BE RE-SODDED.

-A MAINTENANCE REPORT SHALL BE COMPLETED DAILY AFTER EACH INSPECTION OF THE SEDIMENT AND EROSION CONTROL METHODS. THE REPORTS SHALL BE FILED IN AN ORGANIZED MANNER AND RETAINED ON-SITE DURING CONSTRUCTION. AFTER CONSTRUCTION IS COMPLETED, THE REPORTS SHALL BE SAVED FOR AT LEAST THREE YEARS. THE REPORTS SHALL BE AVAILABLE FOR ANY AGENCY THAT HAS JURISDICTION OVER EROSION CONTROL.

-THE SUPERINTENDENT SHALL ORGANIZE THE TRAINING FOR INSPECTION PROCEDURES AND PROPER EROSION CONTROL METHODS FOR EMPLOYEES THAT COMPLETE INSPECTIONS AND REPORTS.

POLLUTION PREVENTION PLAN CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION. IT IS DESIGNED IN ACCORDANCE WITH AN EXISTING SYSTEM AND QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION OBTAINED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE.

SIGNED: _____ DATE: _____

MIKAL REED HALE, PE
FLORIDA REGISTRATION NUMBER: 58048
PROFESSIONAL ENGINEER

CONTRACTOR'S CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT THAT AUTHORIZES THE STORM WATER DISCHARGE ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

SIGNATURE/DATE	COMPANY NAME/ADDRESS	RESPONSIBILITY

REVISIONS

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