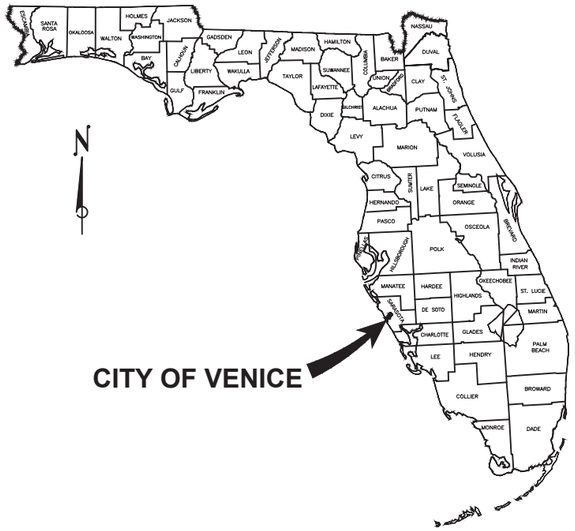


GOVERNING DESIGN STANDARDS:

Florida Department of Transportation, FY 2017-18 Design Standards eBook (DSeB) and applicable Design Standards Revisions (DSRs) at the following website: http://www.fdot.gov/roadway/DesignStandards/Standards.shtm

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, January 2018 Standard Specifications for Road and Bridge Construction at the following website: http://www.fdot.gov/programmanagement/Implemented/SpecBooks

1

LENGTH OF PROJECT

	LINEAR FEET	MILES
ROADWAY	6,422.96*	1.216*
BRIDGES	---------	---------
NET LENGTH OF PROJECT	6,422.96*	1.216*
EXCEPTIONS	---------	---------
GROSS LENGTH OF PROJECT	6,422.96*	1.216*

*REFERS TO LENGTH OF PHASE 1, DOES NOT INCLUDE ADDITIONAL WORK

Know what's **below.** **Call** before you dig.

CONTRACT PLANS FOR

CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

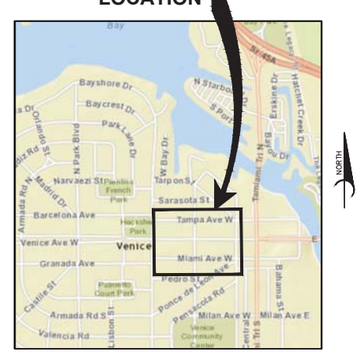
CITY PROJECT #: 2017-03
FDOT FINANCIAL PROJECT ID: 435092-1-58-01
FDOT EDTF #: 439455-1-54-01
FEDERAL FUNDS

CITY of VENICE
ENGINEERING DEPARTMENT
401 WEST VENICE AVENUE
Venice, Florida 34285
ph: (941) 486-2626

MAYOR AND CITY COUNCIL

JOHN HOLIC ..... MAYOR
RICHARD CAUTERO.....VICE MAYOR
BOB DANIELS ..... COUNCIL MEMBER
KIT McKEON..... COUNCIL MEMBER
FRED FRAIZE ..... COUNCIL MEMBER
DEBORAH ANDERSON ..... COUNCIL MEMBER
JEANETTE GATES..... COUNCIL MEMBER

PROJECT LOCATION



LOCATION MAP

PREPARED BY:

ATKINS

PRINCIPAL ADDRESS:
4030 W. BOY SCOUT BLVD.
SUITE 700
TAMPA, FL. 33607-1712
CERT. OF AUTH. No. 24

JOHN A. SALATINO
No 60921
STATE OF
PROFESSIONAL ENGINEER

PROFESSIONAL ENGINEER
JOHN SALATINO
LICENSE # 60921
PHONE: 813-282-7275

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

CONTRACT PLANS COMPONENTS

ROADWAY PLANS
LANDSCAPE PLANS
SIGNING & PAVEMENT MARKING PLANS
LIGHTING PLANS (PHASE 1)

INDEX OF ROADWAY PLANS

SHEET #	TITLE
1	KEY SHEET
1A	SIGNATURE SHEET
2	KEY PLAN
3	DRAINAGE MAP
4-12	DEMOLITION PLANS
13-15	TYPICAL SECTIONS
15A	NOKOMIS AVE. TYPICAL SECTION
16	SIDEWALK SUMMARY
16A	NOKOMIS AVE. SIDEWALK SUMMARY
17-24	DRAINAGE STRUCTURE TABLES
24A-24B	NOKOMIS AVE. DRAINAGE STRUCTURE TABLES
25	CONTROL PLAN
26	GENERAL NOTES
27-42	PLAN AND PROFILES
43-49	INTERSECTION PLANS
50-54	SPECIAL DETAILS
54A-54B	NOKOMIS AVE. SPECIAL DETAILS
55-66	CROSS SECTIONS - ROADWAYS
66A-66B	NOKOMIS AVE. CROSS SECTIONS - ROADWAY
67-70	CROSS SECTIONS - DRIVEWAYS
70A	NOKOMIS AVE. CROSS SECTIONS - DRIVEWAYS
71-93	TEMPORARY TRAFFIC CONTROL PLANS
94	STORMWATER POLLUTION PREVENTION PLAN (SPPP)
95	EROSION CONTROL DETAILS
SEGMENT 2	
96	NOKOMIS AVE. SIDEWALK SUMMARY
97-98	NOKOMIS AVE. DRAINAGE STRUCTURE TABLES
99	NOKOMIS AVE. PLAN AND PROFILE
100-101	INTERSECTION PLANS
102-103	NOKOMIS AVE. SPECIAL DETAILS
104	NOKOMIS AVE. CROSS SECTIONS - ROADWAY
105	NOKOMIS AVE. CROSS SECTIONS - DRIVEWAYS

REVISION 1 PLANS
FEBRUARY 20 2019

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1

JOHN A. SALATINO
No 60921
STATE OF
PROFESSIONAL ENGINEER

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

John Salatino

Digitally signed by John Salatino
DN: c=US, o=ATKINS NORTH AMERICA INC., ou=ATKINS NORTH AMERICA INC., cn=John Salatino, 0.9.2342.19200300.100.1.1=A01098000000016226FC70B200008551
Date: 2019.03.05 19:40:17 -05'00'

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

ATKINS NORTH AMERICA (FBPR CA No.24)
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1712

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

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
1A	SIGNATURE SHEET
3	DRAINAGE MAP
15A	NOKOMIS AVE. TYPICAL SECTION
16A	NOKOMIS AVE. SIDEWALK SUMMARY
24A-24B	NOKOMIS SYSTEM DRAINAGE STRUCTURE TABLES
26	GENERAL NOTES
40A	NOKOMIS AVE. PLAN-PROFILE STA. 500+00 TO STA. 506+00
41A	NOKOMIS AVE. PLAN-PROFILE STA. 506+00 TO STA. 512+00
44A	TAMPA AVE. & NOKOMIS AVE. INTERSECTION PLAN
46A	VENICE AVE. & NOKOMIS AVE. INTERSECTION PLAN
48A	MIAMI AVE. & NOKOMIS AVE. INTERSECTION PLAN
50A	NOKOMIS AVE. SPECIAL DETAILS-DRIVEWAY DETAILS
54A-54B	NOKOMIS AVE. SPECIAL DETAILS
66A-66B	NOKOMIS AVE. CROSS SECTIONS - ROADWAY
70A	NOKOMIS AVE. CROSS SECTIONS - DRIVEWAYS
96	SEGMENT 2-NOKOMIS AVE. SIDEWALK SUMMARY
97-98	SEGMENT 2-NOKOMIS AVE. DRAINAGE STRUCTURE TABLES
99	SEGMENT 2-NOKOMIS AVE. PLAN AND PROFILE STA. 500+00 TO STA. 506+00
100-101	SEGMENT 2-INTERSECTION PLANS
102-103	SEGMENT 2-NOKOMIS AVE. SPECIAL DETAILS
104	SEGMENT 2-NOKOMIS AVE. CROSS SECTIONS - ROADWAY
105	SEGMENT 2-NOKOMIS AVE. CROSS SECTIONS - DRIVEWAYS

SEGMENT 1

REV. NO	DATE	DESCRIPTION	CEC
1	2/19	NEW SHEET-ADDITIONAL WORK	

DESIGNED MLM
DRAWN MA
CHECKED MLM

PREPARED FOR: Venice, FL City on the Gulf

PREPARED BY: ATKINS

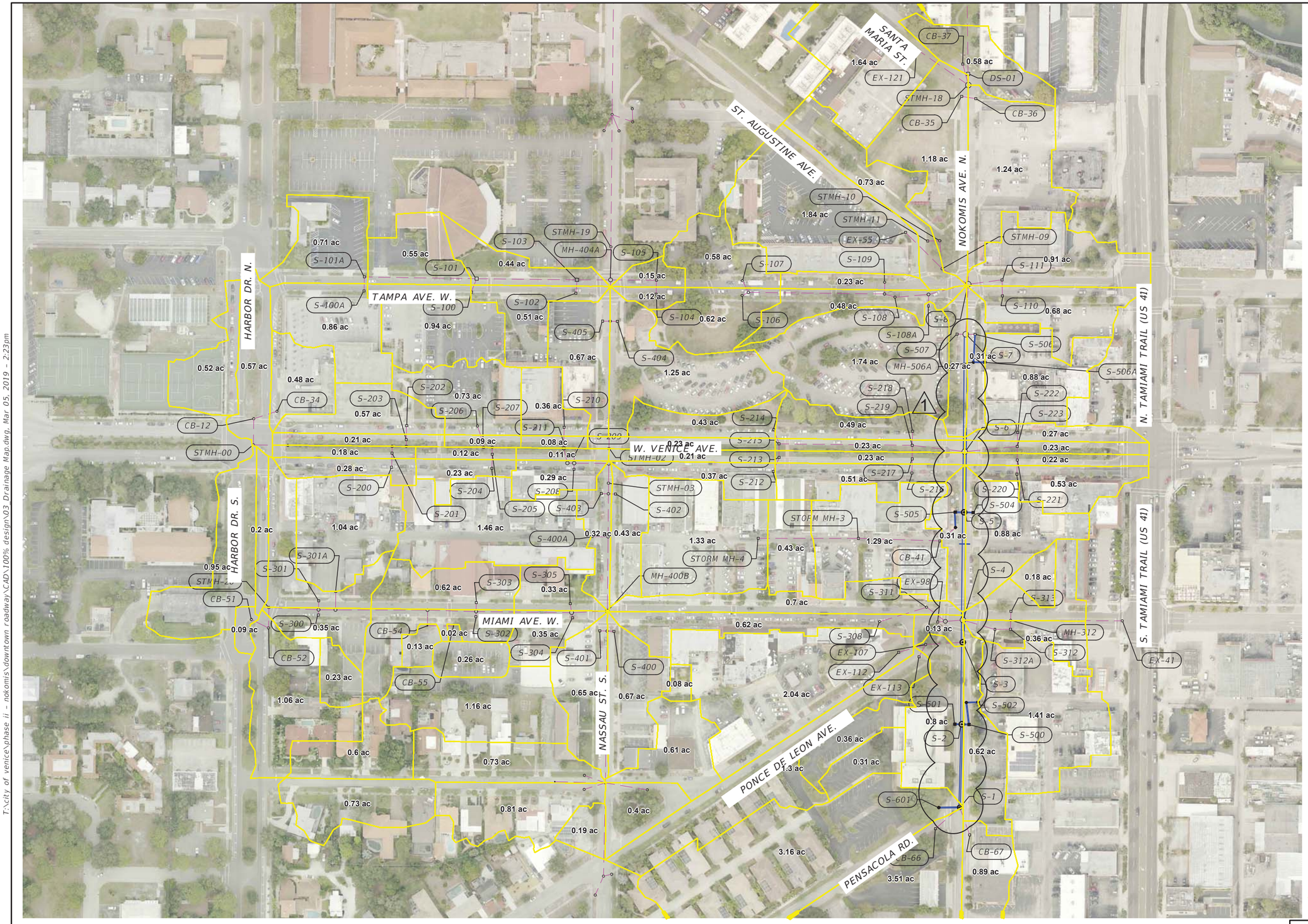
PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

DESCRIPTION: SIGNATURE SHEET

APPROVED BY:
JOHN SALATINO, P.E. DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1712

DATE: 3/5/2019
PROJECT NO.: 100054389
SHEET: 1A

C:\Users\hart8975\appdata\local\temp\AcPublish_15308\01a_Signature_Sheet.dwg, Mar 05, 2019 - 4:05pm



N

0= 100'= 200'=
Scale: 1"=200'=

MANHOLE NOTE: FOR PLAN CLARITY, PROPOSED STORM SEWER MANHOLES ARE NOT ALL LABELED ON THIS MAP. SEE PLAN-PROFILE SHEETS FOR THESE STRUCTURES.

LEGEND

- PROPOSED STORMWATER PIPE
- EXISTING STORMWATER PIPE
- CATCHMENT DIVIDES

SEGMENT 1=

REV. NO.=	DATE=	DESCRIPTION=	CEC=
1=	2/19	PROPOSED NOKOMIS ADDITIONAL WORK=	

DESIGNED= MLM=
DRAWN= MA=
CHECKED= MLM=

PREPARED FOR:= Venice, FL City on the Gulf

PREPARED BY:= ATKINS

PROJECT:= CITY OF VENICE DOWNTOWN ROADWAY= CORRIDOR IMPROVEMENTS=

DESCRIPTION:= DRAINAGE MAP=

APPROVED BY:=
JOHN SALATINO, P.E.= DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)=
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1712

DATE: 3/5/2019
PROJECT NO.: 100054389=
SHEET: 3

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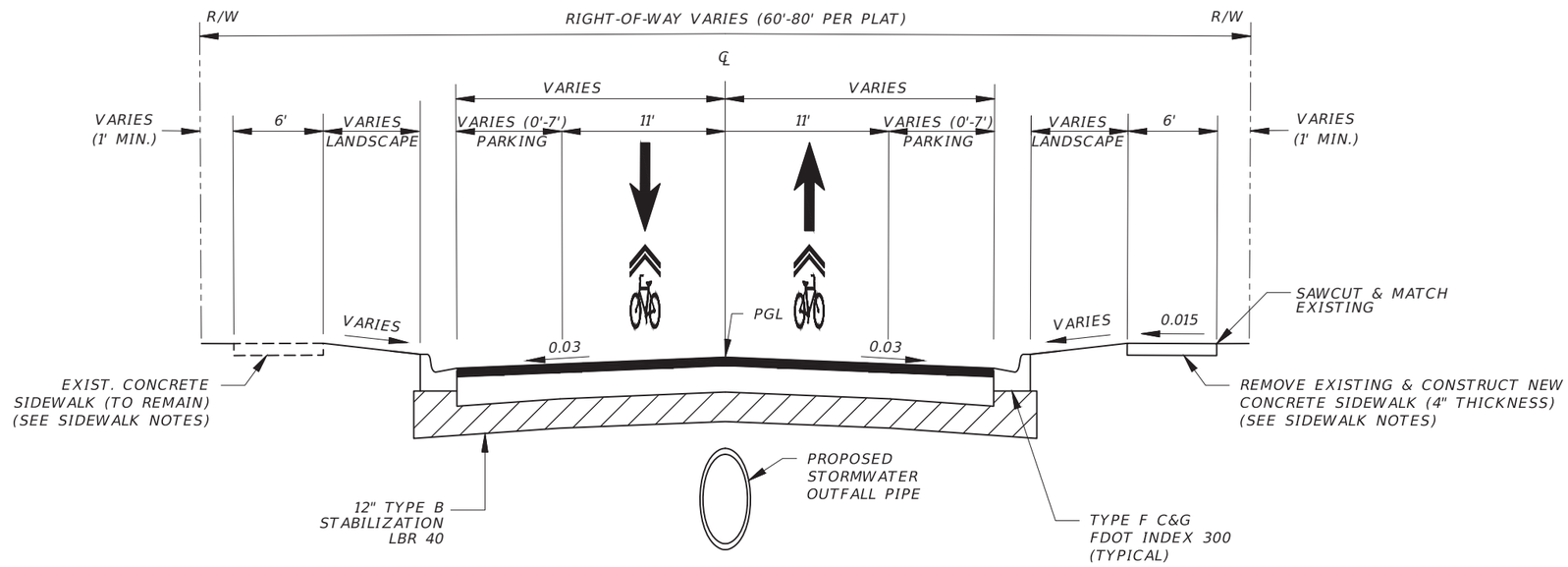
1



DESIGN SPEED = 25 MPH=
POSTED SPEED = 25 MPH=

SIDEWALK NOTES:

1.= EXISTING CONCRETE SIDEWALKS UNDERNEATH BUILDING CANOPIES WITH EXISTING COLUMNS ARE TO REMAIN.
2.= SOME EXISTING SIDEWALKS ARE TO BE REMOVED/REPLACED DUE TO POOR CONDITIONS OR NON-COMPLIANCE WITH ADA REQUIREMENTS. (SEE PLANS FOR APPROXIMATE LIMITS)
3.= SIDEWALK THICKNESS ACROSS DRIVEWAYS SHALL BE 6 INCHES THICK IN ACCORDANCE WITH FDOT INDEX 310.
4.= THE LIMITS OF SIDEWALK REMOVAL / REPLACEMENT ARE APPROXIMATE. THE LIMITS MAY BE ADJUSTED IN THE FIELD BY THE ENGINEER.

TYPICAL SECTION (N.T.S)
NOKOMIS AVE. - PENSACOLA RD. TO TAMPA AVE W.
RECONSTRUCTION
(STA. 501+50.00 TO STA. 512+05.00)

PROPOSED PAVEMENT STRUCTURE

RECONSTRUCTION:
TYPE B STABILIZATION (12") (LBR 40) WITH OPTIONAL BASE GROUP 9 AND
TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC B) (2.0")=

PERMITTED OPTIONAL BASE NOTES

FOR RECONSTRUCTION, THE FOLLOWING BASE MATERIALS ARE PERMITTED FOR USE:=

TYPE B-12.5 ASPHALT BASE (6.0") OR
RECYCLED CONCRETE AGGREGATE (LBR 150)(10.0")=

SEGMENT 1=

REV. NO=	DATE=	DESCRIPTION=	CEC=
1=	2/19	NEW SHEET-ADDITIONAL WORK=	

DESIGNED= MLM=
DRAWN= MA=
CHECKED= MLM=

PREPARED FOR:= Venice, FL City on the Gulf

PREPARED BY:= ATKINS

PROJECT:= CITY OF VENICE DOWNTOWN ROADWAY= CORRIDOR IMPROVEMENTS=

DESCRIPTION:= NOKOMIS AVE.= TYPICAL SECTION=

APPROVED BY:=
JOHN SALATINO, P.E.= DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)=
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1712

DATE:= 3/5/2019
PROJECT NO.: 100054389=
SHEET: 15A

T:\city of venice\phase ii - nokomis\downtown roadway\CAD\100% design\06 Typical Sections.dwg, Mar 05, 2019 - 2:24pm=

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1

City of Venice Sidewalks=				
	Begin Station=	End Station=	Side=	Sidewalk Width=
Nokomis Ave.=	506+14.00=	507+06.00=	LT.=	8.00'=
	507+24.00=	507+99.00=	LT.=	8.00'=
	509+90.00=	510+76.00=	RT.=	5.00'=
	510+95.00=	511+09.00=	RT.=	6.00'=

SEGMENT 1=

REV. NO.=	DATE=	DESCRIPTION=	CEC=
1=	2/19=	NEW SHEET-ADDITIONAL WORK=	

DESIGNED= MLM=
DRAWN= MA=
CHECKED MLM=

PREPARED FOR:= Venice,FL City on the Gulf

PREPARED BY:= ATKINS

PROJECT:= CITY OF VENICE= DOWNTOWN ROADWAY= CORRIDOR IMPROVEMENTS=

DESCRIPTION:= Nokomis Avenue= Sidewalk Summary=

APPROVED BY:=
JOHN SALATINO, P.E.= DATE=
FLA. REG. NO 60921=
ATKINS NORTH AMERICA (FBPR CA No.24)=
4030 WEST BOY SCOUT BOULEVARD, SUITE 700 =
TAMPA, FL 33607-1710=

DATE:= 3/5/2019=
PROJECT NO.:= 100054389=
SHEET:= 16A=

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1

STRUCTURE TABLE=

Q= T= Y=	STR.= #=	STATION=	OFFSET=	SIDE=	BASELINE=	DESCRIPTION=	CONNECTED PIPE=	EOP/RIM= ELEV.=
P=	S-3=	505+03.00=	0.00'=	Rt.=	AL_NOKOMIS=	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 6.0' Dia. Round Bottom)=	Out:48" Round Concrete Pipe @ ELEV 3.90', N= In :36" Existing Concrete Pipe @ ELEV 6.69', S= In :18" Existing Concrete Pipe @ ELEV 7.75', W=	11.78'=
P=	S-4=	505+49.71=	0.03'=	Rt.=	AL_NOKOMIS=	Existing Manhole to be modified=	Out:48" Round Concrete Pipe @ ELEV 3.80', N= In :48" Round Concrete Pipe @ ELEV 3.80', S= In :24" Existing Concrete Pipe @ ELEV 4.90', E= In :18" Existing Concrete Pipe @ ELEV 3.80', W=	11.81'
P=	MH-505=	507+43.12=	-17.15'=	Lt.=	AL_NOKOMIS=	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Offset), 3.5' Dia. Round Bottom) Structure location= refers to manhole top center, as per Index No. 200.=	Out:18" Round Concrete Pipe @ ELEV 7.80', N= In :18" Existing Concrete Pipe @ ELEV 8.35', SW=	10.87'=
P=	S-505=	507+75.25=	-19.25'=	Lt.=	AL_NOKOMIS=	Index No. 214 - Curb Inlet Type 9 with Rectangular Bottom=	Out:24" Round Concrete Pipe @ ELEV 4.60', E= In :18" Round Concrete Pipe @ ELEV 6.90', S=	10.74'=
P=	S-504=	507+75.25=	19.25'=	Rt.=	AL_NOKOMIS=	Index No. 214 - Curb Inlet Type 9 with Rectangular Bottom=	Out:18" Round Concrete Pipe @ ELEV 4.60', W=	10.74'=
P=	S-5=	507+75.25=	0.00'=	Rt.=	AL_NOKOMIS=	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 7.0' Dia. Round Bottom)=	Out:48" Round Concrete Pipe @ ELEV 3.50', N= In :48" Round Concrete Pipe @ ELEV 3.50', S= In :24" Round Concrete Pipe @ ELEV 4.40', W= In :18" Round Concrete Pipe @ ELEV 4.50', E=	11.30'=
P=	S-6=	509+02.32=	-0.19'=	Lt.=	AL_NOKOMIS=	Existing Manhole to be modified=	Out:48" Round Concrete Pipe @ ELEV 3.10', N= In :48" Round Concrete Pipe @ ELEV 3.10', S= In :24" Existing Concrete Pipe @ ELEV 6.70', E= In :24" Existing Concrete Pipe @ ELEV 3.40', W=	11.73'
P=	S-506A=	510+90.00=	39.10'=	Rt.=	AL_NOKOMIS=	Index No. 233 - Ditch Bottom Inlet - Type F, Alt. G=	Out:18" Round Concrete Pipe @ ELEV 7.00', W	10.25'=
P=	MH-506A=	510+90.00=	16.00'=	Rt.=	AL_NOKOMIS=	Index No. 201 - Type 8 Manhole (Concentric Cone with 1 or 2-Piece Cover (Center), Round Bottom)=	Out:18" Round Concrete Pipe @ ELEV 6.90', N= In :18" Round Concrete Pipe @ ELEV 6.90', E=	10.65'=
P=	S-7=	511+48.40=	-0.84'=	Lt.=	AL_NOKOMIS=	Existing Manhole to be modified (see proposed grade on sheet 44A)=	Out:48" Existing Concrete Pipe @ ELEV 2.80', N= In :48" Round Concrete Pipe @ ELEV 2.80', S= In :18" Existing Concrete Pipe @ ELEV 3.40', W= In :18" Existing Concrete Pipe @ ELEV 3.40', E=	10.92'=
P=	S-506=	511+53.00=	-19.25'=	Lt.=	AL_NOKOMIS=	Existing Inlet to be modified (see proposed grade on sheet 44A)=	Out:18" Existing Concrete Pipe @ ELEV 3.50', E= In: 18" Round Concrete Pipe @ ELEV 6.20, S	10.37'=
P=	S-507=	511+52.00=	19.25'=	Rt.=	AL_NOKOMIS=	Existing Inlet to be adjusted (see proposed grade on sheet 44A)=	Out:18" Existing Concrete Pipe @ ELEV 3.50', W=	10.32'=

NOTE: "EOP/RIM ELEV." REFERS TO THE PROPOSED EDGE OF PAVEMENT ELEVATION AT THE REFERENCED STATION FOR ALL CURB INLETS AND GUTTER= INLETS (TYPE V), AND REFERS TO THE ELEVATION OF THE TOP OF THE RIM OR GRATE FOR ALL MANHOLES AND DITCH BOTTOM INLETS.=

SEGMENT 1=

REV. NO.=	DATE=	DESCRIPTION=	CEC=
1=	2/19=	NEW SHEET-ADDITIONAL WORK=	

DESIGNED= MLM=
DRAWN= MA=
CHECKED MLM=

PREPARED FOR:= Venice,FL City on the Gulf

PREPARED BY:= ATKINS

PROJECT:= CITY OF VENICE= DOWNTOWN ROADWAY= CORRIDOR IMPROVEMENTS=

DESCRIPTION:= NOKOMIS SYSTEM= DRAINAGE= STRUCTURE TABLES=

APPROVED BY:=
JOHN SALATINO, P.E.= DATE=
FLA. REG. NO 60921=
ATKINS NORTH AMERICA (FBPR CA No.24)=
4030 WEST BOY SCOUT BOULEVARD, SUITE 700 =
TAMPA, FL 33607-1742=

DATE:= 3/5/2019=
PROJECT NO.:= 100054389=
SHEET:= 24A=

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1

PIPE TABLE=				
QTY=	FROM= STR.=	TO= STR.=	PIPE SIZE (in)=	LENGTH (ft)=
F=	S-3=	S-4=	48=	40=
F=	S-4=	S-5=	48=	218=
F=	S-5=	S-6=	48=	121=
F=	S-6=	S-7=	48=	238=
F=	MH-505=	S-505=	18=	29=
F=	S-505=	S-5=	24=	14=
F=	S-504=	S-5=	18=	14=
F=	S-506A=	MH-506A=	18=	20=
F=	MH-506A=	S-506=	18=	59

SEGMENT 1=

REV. NO=	DATE=	DESCRIPTION=	CEC=
1=	2/19	NEW SHEET-ADDITIONAL WORK=	

DESIGNED= MLM=
DRAWN= MA=
CHECKED= MLM=

PREPARED FOR:= Venice, FL City on the Gulf

PREPARED BY:= ATKINS

PROJECT:= CITY OF VENICE= DOWNTOWN ROADWAY= CORRIDOR IMPROVEMENTS=

DESCRIPTION:= NOKOMIS SYSTEM DRAINAGE= PIPE TABLES

APPROVED BY:=
JOHN SALATINO, P.E.= DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)=
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1715=

DATE:= 3/5/2019
PROJECT NO.: 100054389=
SHEET: 24B

T:\city of venice\phase ii - nokomis\downtown roadway\CAD\100% design\08 Drainage Structure Tables.dwg, Mar 05, 2019 - 2:25pm=

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1. GOVERNING SPECIFICATIONS AND STANDARDS:
   i. CONTRACT DOCUMENTS AND TECHNICAL SPECIAL PROVISIONS PREPARED SPECIFICALLY FOR THIS PROJECT.
   ii. FLORIDA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" DATED JULY 2018 AND SUPPLEMENTS THERETO.
   iii. FLORIDA DEPARTMENT OF TRANSPORTATION "DESIGN STANDARDS eBook FY 2017-18" FKA FDOT STANDARD INDEX.
2. ALL STATIONS AND OFFSETS REFER TO BASELINE OF CONSTRUCTION UNLESS OTHERWISE NOTED. ALL ROADWAY DIMENSIONS ARE MEASURED FROM EDGE OF PAVEMENT.
3. THE CONTRACTOR SHALL PROVIDE ALL SHEETING, SHORING AND BRACING REQUIRED TO MEET THE REQUIREMENTS OF THE "TRENCH SAFETY ACT" (FLA. STATUTES, CH. 553, PART IV) AND TO PROTECT ADJACENT STRUCTURES OR TO MINIMIZE TRENCH WIDTH. THE COST FOR ALL SHEETING, SHORING AND BRACING REQUIRED SHALL BE INCLUDED IN THE CONTRACT PRICES FOR APPLICABLE PAY ITEMS IN THE CONTRACT.
4. THE CONSTRUCTION LENGTHS INDICATED IN THESE PLANS ARE APPROXIMATE. ACTUAL LIMITS MAY BE SET IN THE FIELD AS DIRECTED BY THE ENGINEER.
5. ALL DRIVEWAY AND RELATED SLOPE CONSTRUCTION OUTSIDE OF THE RIGHT-OF-WAY LIMITS SHALL BE SUBJECT TO THE PROPERTY OWNER'S APPROVAL. DRIVEWAY CONSTRUCTION IS TO COMPLY WITH FDOT INDEX 515 AND THE DETAILS SHOWN IN THESE PLANS.
6. ALL AREAS OF EXPOSED EARTH RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE SODDED.
7. NO SURFACING SHALL BE APPLIED TO ANY MANHOLE COVERS, FRAMES, VALVE BOXES, GAS DROPS, ETC. ALL EXISTING AND PROPOSED UTILITY AND STORM SEWER STRUCTURES WITH TOPS THAT WOULD BE EXPOSED WITHIN ANY PAVED AREA SHALL BE ADJUSTED SO THAT THE TOP SURFACE OF COVERS OR FRAMES SHALL BE FLUSH WITH THE PAVEMENT SURFACE.
8. EXISTING DRAINAGE STRUCTURES AND PIPES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED UNLESS OTHERWISE NOTED ON THE PLANS TO REMAIN.
9. THE CONTRACTOR SHALL PERFORM THE COMPLETE SURVEY STAKEOUT OF THE PROJECT (I.E. LINE, GRADE, SLOPE STAKE, UTILITY RELOCATIONS OR ANY OTHER STAKEOUT REQUIRED TO COMPLETE THE PROJECT IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS). ANY AND ALL EXPENSES INCURRED FOR THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR OTHER ITEMS. NO SEPARATE STAND-ALONE PAY ITEM IS INCLUDED FOR THIS WORK.
10. A LIMITED GEOTECHNICAL INVESTIGATION WAS PERFORMED. REFER TO REPORT DATED 4/3/17 BY ARDAMAN & ASSOCIATES, INC. FOR PAVEMENT CORES, SUBSURFACE SOIL CONDITIONS ALONG THE ROADWAYS.
11. ANY EXISTING PAVEMENT THAT IS TO BE REMOVED MUST BE SAW-CUT PRIOR TO REMOVAL. WHERE CONNECTIONS TO EXISTING WALKS AND DRIVES ARE NOT INDICATED ON THE PLANS, PROPER CONNECTIONS SHALL BE MADE AT THE DIRECTION OF THE ENGINEER.
12. THE TOPOGRAPHIC SURVEY INFORMATION SHOWN ON THE PLANS WAS PERFORMED BY RANDALL E. BRITT, PSM #3979, IN SURVEY DATED 3/2/2017 FOR THE CITY OF VENICE. BRITT SURVEYING, INC. TELEPHONE (941) 493-1396.
13. THE ELEVATIONS SHOWN ON THESE PLANS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
14. LOCATIONS, ELEVATIONS AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES ARE APPROXIMATE AND ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME THESE DRAWINGS WERE PREPARED, BUT DO NOT PURPORT TO BE ABSOLUTELY CORRECT. THE UNDERGROUND UTILITIES HAVE NOT BEEN POSITIVELY LOCATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT SIZE, LOCATION, DEPTH, HEIGHT, ELEVATION, DIMENSION, AND EXTENT OF ALL UNDERGROUND AND OVERHEAD FACILITIES AND OTHER FEATURES AFFECTING HIS WORK PRIOR TO PROCEEDING WITH ANY CONSTRUCTION ACTIVITY THAT MAY AFFECT SUCH FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY FAILURE TO COMPLY WITH THESE INSTRUCTIONS.

UTLITIES

CATV OVERHEAD	OTV
CATV BURRIED	BTV(B)
ELECTRIC BURRIED	BE
ELECTRIC OVERHEAD	OE
BURRIED FIBER OPTIC (COMCAST)	BFO(C)
FRONTIER COMM-BURRIED	BFC
FRONTIER COMM-OVERHEAD	OFC
GAS LINE	GAS
WATERLINE	W
SANITARY FORCEMAIN	FM
Sanitary Sewer (Gravity)	S

15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE COORDINATION OF CONSTRUCTION SCHEDULING BETWEEN THE CONTRACTOR AND ALL UTILITY AGENCIES.
    a. NOTE: THIS INCLUDES MEETING WITH UTILITY AGENCIES PRIOR TO THE PRE-CONSTRUCTION CONFERENCE TO ADJUST THEIR SCHEDULES TO COINCIDE WITH THE CONTRACTOR'S CONSTRUCTION SCHEDULE.
    b. WEEKLY COORDINATION IS REQUIRED BETWEEN CONTRACTOR AND UTILITY AGENCIES.
16. EXCEPT WHERE THE PLANS AND SPECIFICATIONS PROVIDE THAT SUCH WORK SHALL BE PERFORMED UNDER THE CONTRACT FOR THIS PROJECT, ALL UTILITIES INTERFERING WITH CONSTRUCTION SHALL BE REMOVED, RELOCATED OR ADJUSTED BY THEIR OWNERS, AT THEIR EXPENSE. THE CONTRACTOR SHALL ARRANGE HIS SCHEDULE TO ALLOW UTILITY OWNERS TIME FOR THE NECESSARY RELOCATION AND ADJUSTMENT OF UTILITIES AND RELATED STRUCTURES. THE FOLLOWING UTILITIES MAY HAVE LINES AND FACILITIES WITHIN THE PROJECT AREA.

a. CITY OF VENICE - WATER/SEWER	James Clinch PE	941-486-2626 o
b. FRONTIER COMMUNICATIONS	Denise Hutton	941-504-9652 c
c. COMCAST CABLE COMMUNICATIONS	Paul Bahizi	239-253-7505 c
d. FPL DISTRIBUTION	Greg Coker	941-704-9087 c
e. TECO PGS	Danny Shanahan	941-342-4006 o

17. CALL SUNSHINE 811 AT (800) 432-4770 OR 811 48 HOURS IN ADVANCE FOR UTILITY LOCATES. ALL UTILITY OWNERS MAY NOT BE A MEMBER AND MAY REQUIRE DIRECT CONTACT. THE CONTRACTOR IS RESPONSIBLE TO FURTHER COORDINATE WITH THE UTILITY OWNERS TO RESOLVE CONFLICTS THAT MAY ARISE IN THE FIELD DURING CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY UTILITIES DAMAGED AS A RESULT OF THE CONTRACTOR'S FAILURE TO CALL "SUNSHINE 811" AND THE UTILITY OWNERS AND TO PRESERVE/PROTECT USING STANDARD CARE MEASURES.
18. CONTAMINATION NOTE - COORDINATE ALL DEWATERING ACTIVITIES THROUGH THE CITY OF VENICE. THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) MUST REVIEW ANY DEWATERING PLANS AND MAY REQUIRE ADDITIONAL PERMITTING AND THE IMPLEMENTATION OF EFFLUENT TREATMENT ACTIVITIES DUE TO THREE (3) PETROLEUM-CONTAMINATED FACILITIES LOCATED WITHIN FIVE-HUNDRED FEET (500') OF THE EASTERN PROJECT LIMITS. THE COORDINATION AND PREPARATION OF DEWATERING PLANS IS INCLUDED WORK UNDER THIS CONTRACT. PAYMENT WOULD BE INCLUDED UNDER THE VARIOUS ITEMS PAY ITEMS IN THE CONTRACT. THERE IS NO SEPARATE STAND-ALONE PAY ITEM FOR THIS WORK.
19. FOR STORM PIPES, UTILIZE CLASS III FOR ROUND CONCRETE PIPES AND CLASS HE-III FOR ELLIPTICAL CONCRETE PIPES.

1

20. REVISED SHEETS NUMBER 1-95 ARE CONSIDERED ADDITIONAL CONSTRUCTION AS PART OF THE ORIGINAL CONTRACT UNDER FDOT PROJECT ID 439455-1-54-01 AND HAVE THE LIMITS OF CONSTRUCTION OF BEGIN STATION 504+95.00 TO END STATION 512+05.84 ON NOKOMIS AVENUE.
    a. THE CONTRACTOR SHALL CONSTRUCT THE GRADES AND ELEVATIONS OF THE ROADWAY ON THE REVISED SHEETS AT THE MATCHING LOCATIONS WITH THE ORIGINAL SHEETS WITH THE SAME COVERAGE AREA.
    b. THE CONTRACTOR SHALL CONSTRUCT THE GRADES AND ELEVATIONS OF THE DRAINAGE STRUCTURES ON THE REVISED SHEET AT THE MATCHING LOCATIONS WITH THE PIPES AND STRUCTURES SHOWN ON THE ORGINAL SHEETS WITH THE SAME COVERAGE AREA.
    c. ALL WORK FOR REMOVAL OF CURB AND GUTTER, PAVEMENT, PIPES AND DRAINAGE STRUCTURES WHICH OVERLAP WITH THE REVISED PLANS SHALL BE CONSIDERED INCIDENTAL TO THE WORK SHOWN IN THE REVISED PLANS.
    d. CONTRACTOR SHALL VERIFY ALL GRADES AND ELEVATIONS FOR PRIOR WORK FROM THE ORIGINAL CONTRACT PLANS PRIOR TO PROCEEDING WITH WORK ON THE REVISED PLANS. IF A DISCREPENCY IS FOUND THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK ON THE REVISED PLANS.
    e. ALL TRAFFIC CONTROL, ROAD CLOSURES OR DETOURS FOR THE ADDITIONAL WORK ARE THE RESPONSIBILITY OF THE CONTRACTOR, AND THE CONTRACTOR SHALL PROVIDE SIGNED AND SEALED TRAFFIC CONTROL PLANS BY A FLORIDA PROFESSIONAL ENGINEER.
21. REVISED SHEETS NUMBER 96-105 ARE CONSIDERED "SEGMENT 2" AND THESE SHEETS COMPRISE ADDITIONAL WORK WHICH IS SEPARATE FROM THE ORIGINAL CONTRACT PLANS OR THE REVISED PLANS OF THE ORIGINAL CONTRACT. THE LIMITS FOR THIS WORK ARE BEGIN STATION 501+50.00 TO END STATION 504+95.00 ON NOKOMIS AVENUE. THE TYPICAL SECTION FOR THE "SEGMENT 2" WORK IS SHOWN ON SHEET 15A.
    a. CONTRACTOR SHALL VERIFY ALL GRADES AND ELEVATIONS ON PREVIOUSLY CONSTRUCTED WORK FROM THE ORIGINAL CONTRACT PLANS OR REVISED PLANS PRIOR TO PROCEEDING WITH "SEGMENT 2" PLANS. IF A DISCREPENCY IS FOUND THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO PROCEEDING WITH THE REVISED "SEGMENT 2" PLANS.
    b. ALL TRAFFIC CONTROL, ROAD CLOSURES OR DETOURS FOR THE "SEGMENT 2" PLANS ARE THE RESPONSIBILITY OF THE CONTRACTOR, AND THE CONTRACTOR SHALL PROVIDE SIGNED AND SEALED TRAFFIC CONTROL PLANS BY A FLORIDA PROFESSIONAL ENGINEER.

SEGMENT 1&2

REV. NO.	DATE	DESCRIPTION	CEC
1	2/19	ADDITIONAL NOTES FOR NEW WORK	

DESIGNED MLM
DRAWN MA
CHECKED MLM

PREPARED FOR: Venice, FL City on the Gulf

PREPARED BY: ATKINS

PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

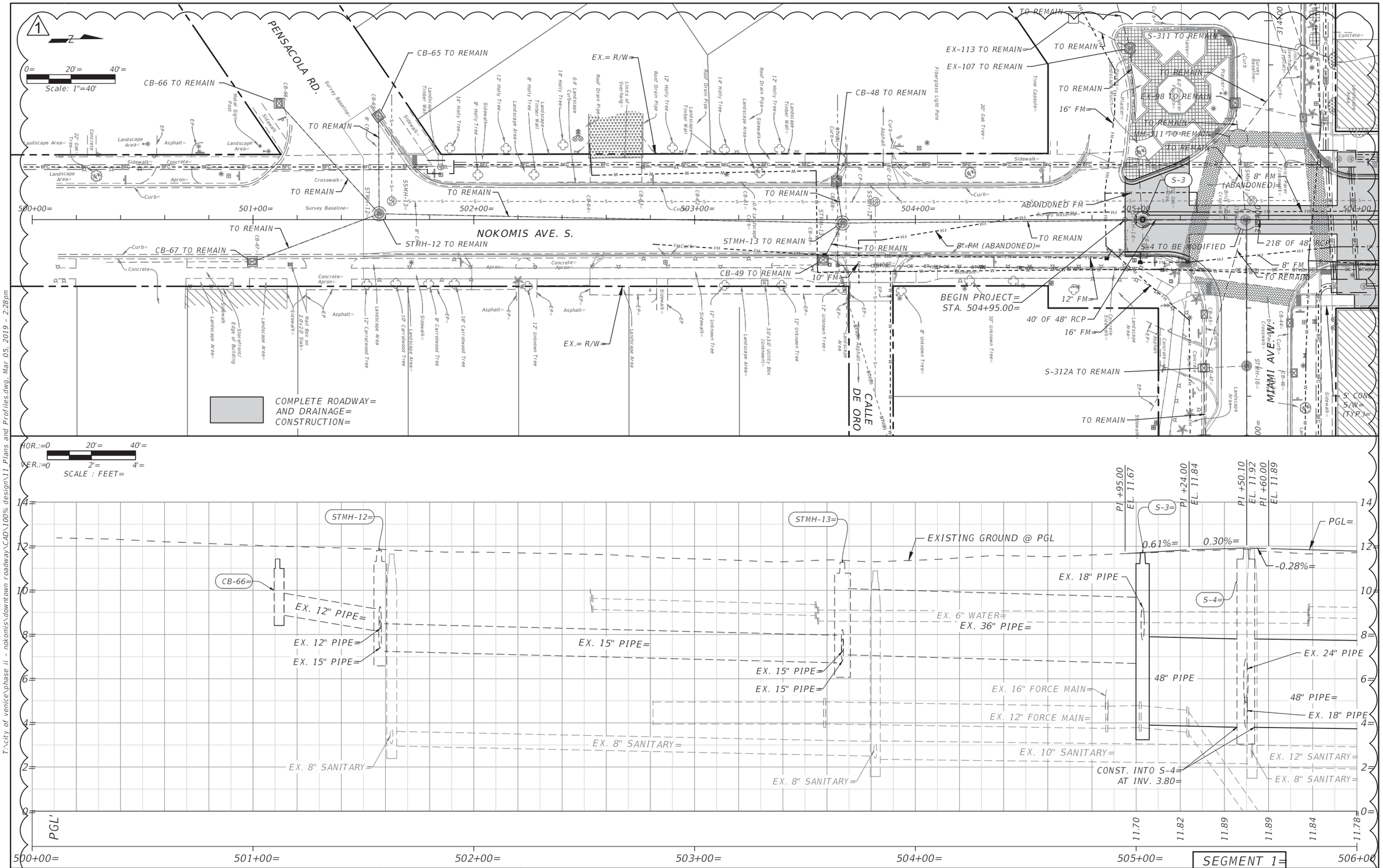
DESCRIPTION: GENERAL NOTES

APPROVED BY: JOHN SALATINO, P.E. FLA. REG. NO 60921 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712 — DATE

DATE: 3/5/2019
PROJECT NO.: 100054389
SHEET: 26

T:\City Of Venice\Phase II - Nokomis\Downtown Roadway\CAD\100% Design\10_General Notes.dwg, Mar 05, 2019 - 4:28pm

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



REV. NO=	DATE=	DESCRIPTION=	CEC=
1=	2/19	NEW SHEET-ADDITIONAL WORK=	

DESIGNED= MLM=
DRAWN= MA=
CHECKED= MLM=

PREPARED FOR:= Venice, FL City on the Gulf

PREPARED BY:= ATKINS

PROJECT:= CITY OF VENICE= DOWNTOWN ROADWAY= CORRIDOR IMPROVEMENTS=

DESCRIPTION:= NOKOMIS AVE. PLAN-PROFILE= STA.500+00 TO STA.506+00

APPROVED BY:= JOHN SALATINO, P.E.= FLA. REG. NO 60921 ATKINS NORTH AMERICA (FBPR CA No.24)= 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712 DATE

DATE: 3/5/2019
PROJECT NO.: 100054389=
SHEET: 40A

T:\city of venice\phase ii - nokomis\downtown roadway\CAD\100% design\11_Plans and Profiles.dwg, Mar 05, 2019 - 2:28pm

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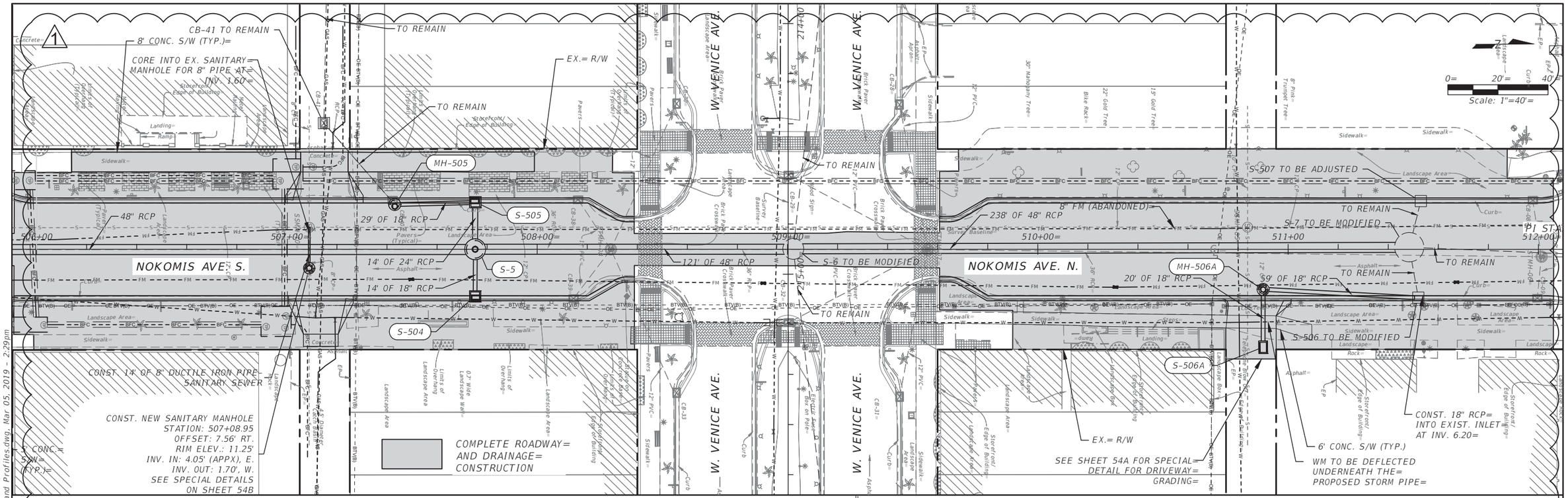
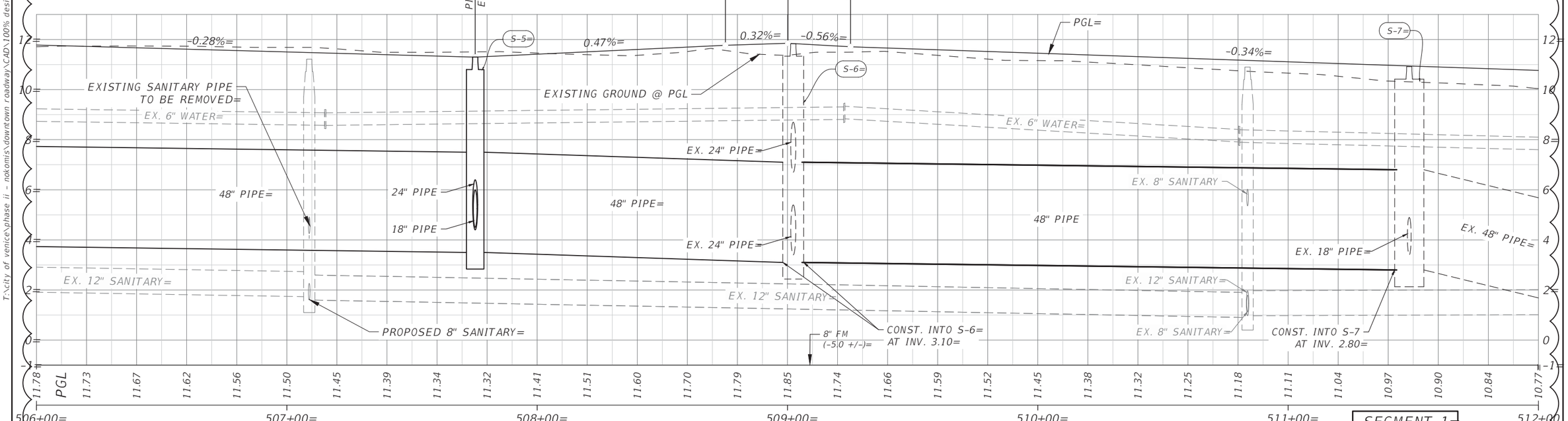


NOTE: FOR ADJUSTMENTS TO S-506, S-507, AND S-7= STRUCTURE TOPS, SEE SHEET 44A=

HOR.:=0= 20'= 40'
VER.:=0= 2'= 4'
SCALE : FEET=



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REV. NO.=	DATE=	DESCRIPTION=
1=	2/19	NEW SHEET-ADDITIONAL WORK=

CEC=

DESIGNED= MLM=
DRAWN= MA=
CHECKED= MLM=

PREPARED FOR:= Venice, FL City on the Gulf

PREPARED BY:= ATKINS

PROJECT:= CITY OF VENICE= DOWNTOWN ROADWAY= CORRIDOR IMPROVEMENTS=

DESCRIPTION:= NOKOMIS AVE. PLAN-PROFILE= STA.506+00 TO STA.512+00

APPROVED BY:=
JOHN SALATINO, P.E.= DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)=
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1710

DATE: 3/5/2019
PROJECT NO.: 100054389=
SHEET: 41A

T:\city of venice\phase ii - nokomis\downtown roadway\CAD\100% design\11 Plans and Profiles.dwg, Mar 05, 2019 - 2:29pm

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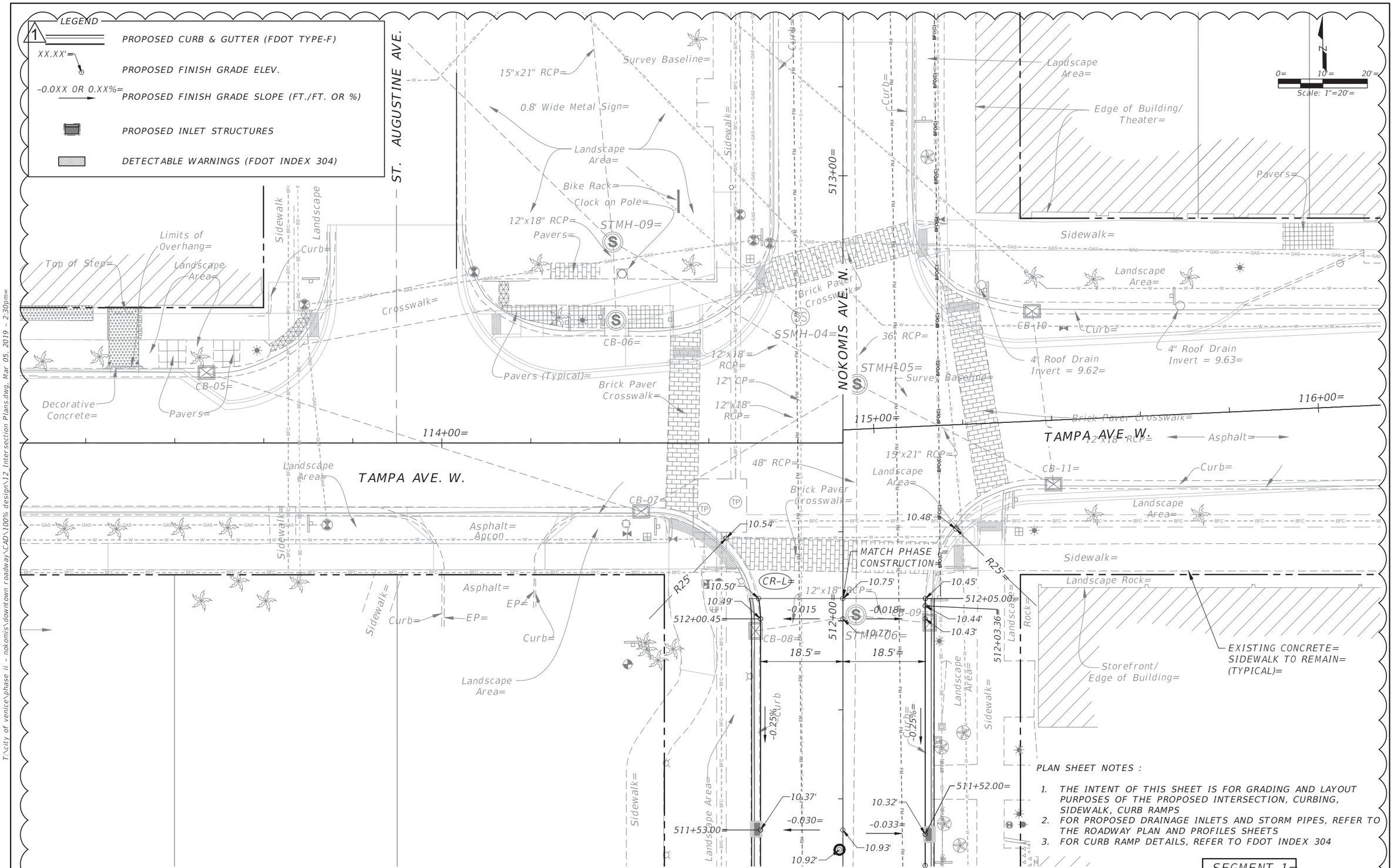


REV. NO=	DATE=	DESCRIPTION=	
1=	2/19	NEW SHEET-ADDITIONAL WORK=	CEC=

DESIGNED= MLM=
DRAWN= MA=
CHECKED= MLM=

PREPARED FOR:= Venice, FL City on the Gulf

PREPARED BY:= ATKINS

PROJECT:= CITY OF VENICE= DOWNTOWN ROADWAY= CORRIDOR IMPROVEMENTS=

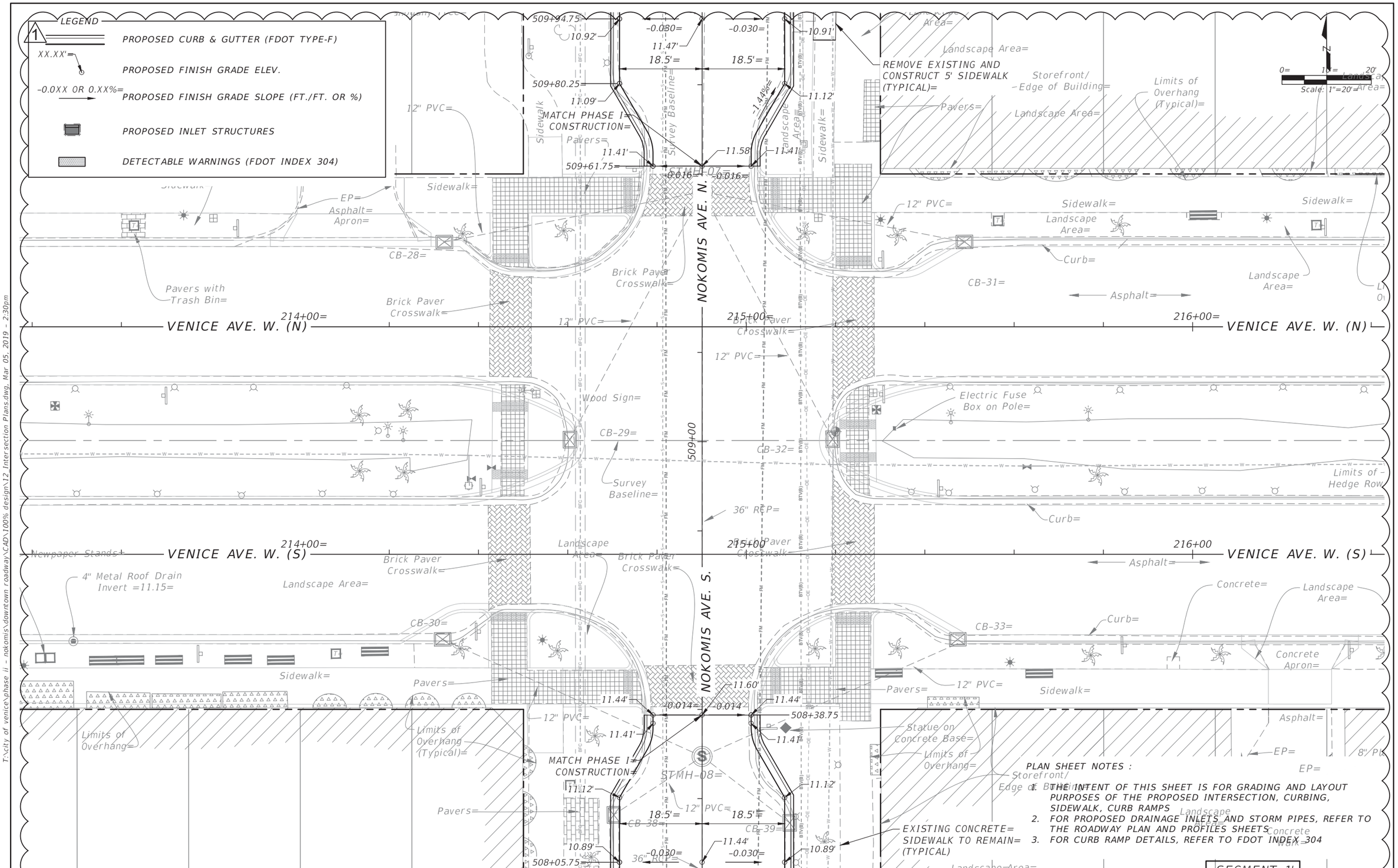
DESCRIPTION:= TAMPA AVE. NOKOMIS AVE.= INTERSECTION PLAN

APPROVED BY:=
JOHN SALATINO, P.E.= DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)=
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1715

DATE: 3/5/2019
PROJECT NO.: 100054389=
SHEET: 44A

T:\city of venice\phase ii - nokomis\downtown roadway\CAD\100% design\12 Intersection Plans.dwg, Mar 05, 2019 - 2:30pm=

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



REV. NO.=	DATE=	DESCRIPTION=	CEC=
1=	2/19	NEW SHEET-ADDITIONAL WORK=	

DESIGNED= MLM=
DRAWN= MA=
CHECKED= MLM=

PREPARED FOR:= Venice, FL City on the Gulf

PREPARED BY:= ATKINS

PROJECT:= CITY OF VENICE= DOWNTOWN ROADWAY= CORRIDOR IMPROVEMENTS=

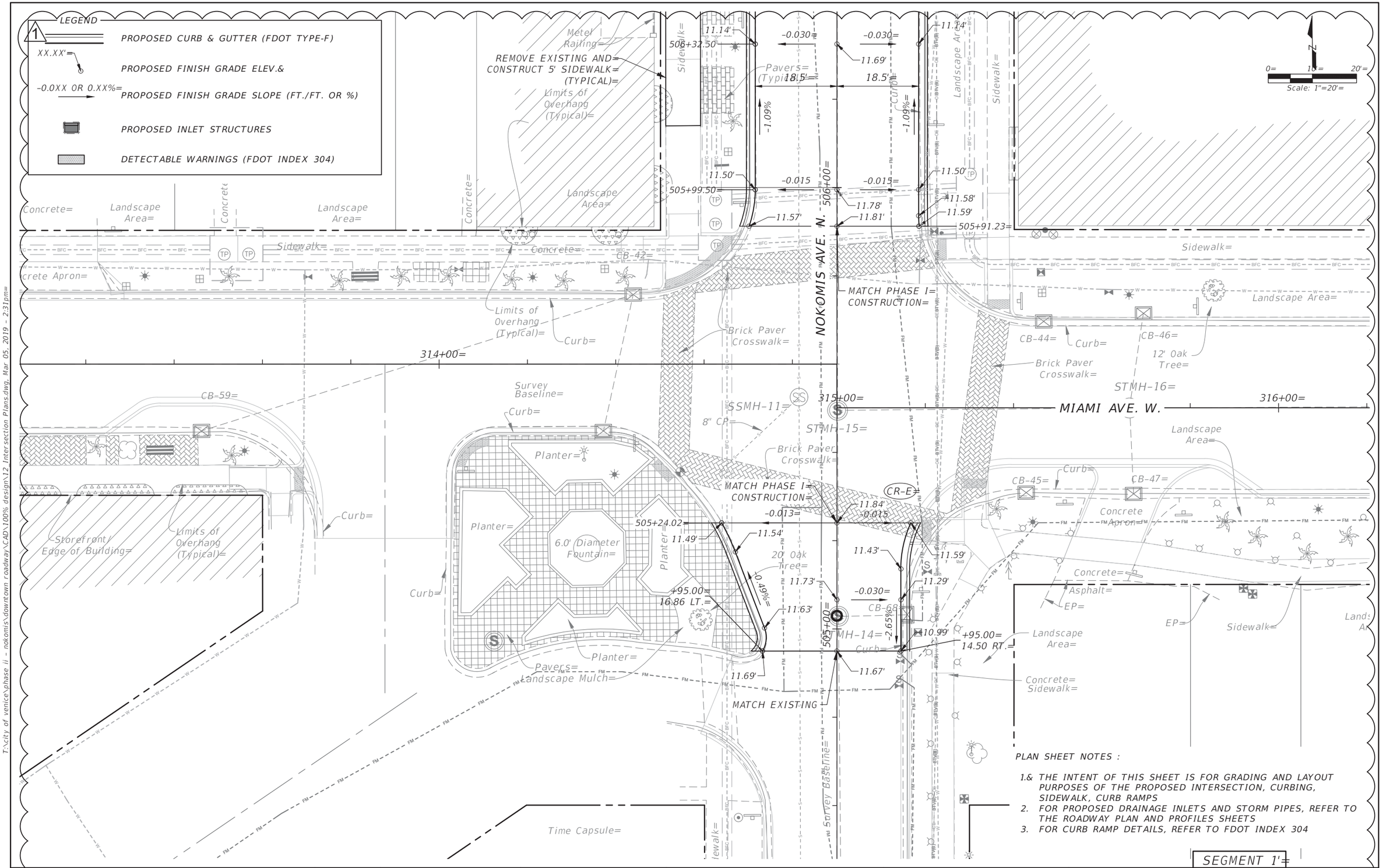
DESCRIPTION:= VENICE AVE. NOKOMIS AVE.= INTERSECTION PLAN

APPROVED BY:=
JOHN SALATINO, P.E.= DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)=
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1712

DATE: 3/5/2019
PROJECT NO.: 100054389=
SHEET: 46A

T:\city of venice\phase ii - nokomis\downtown roadway\CAD\100% design\12 Intersection Plans.dwg, Mar 05, 2019 - 2:30pm

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



REV. NO.	DATE	DESCRIPTION	CEC
1	2/19	NEW SHEET-ADDITIONAL WORK	CEC

DESIGNED: MLM
DRAWN: MA
CHECKED: MLM

PREPARED FOR: Venice, FL City on the Gulf

PREPARED BY: ATKINS

PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

DESCRIPTION: MIAMI AVE. NOKOMIS AVE. INTERSECTION PLAN

APPROVED BY:
JOHN SALATINO, P.E. DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1712

DATE: 3/5/2019
PROJECT NO.: 100054389
SHEET: 48A

T:\city of venice\phase ii - nokomis\downtown roadway\CAD\100% design\12 Intersection Plans.dwg, Mar 05, 2019 - 2:31pm

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1

DRIVEWAY PROFILES=				
	CENTERLINE STATION=	SIDE=	APPLICATION=	DRIVEWAY WIDTH=
NOKOMIS AVE.=	507+13.57=	RT.=	G-8=	13.89'=
	507+15.00=	LT.=	G-8=	18.94'=
	510+87.54=	RT.=	G-6=	19.77'=

NOTE:= DRIVEWAY APPLICATIONS ARE APPROXIMATE AND= BASED ON EXISTING CONDITIONS=

SEGMENT 1=

REV. NO=	DATE=	DESCRIPTION=	
1=	2/19=	NEW SHEET-ADDITIONAL WORK=	CEC=

DESIGNED= MLM=
DRAWN= MA=
CHECKED MLM=

PREPARED FOR:= Venice,FL City on the Gulf

PREPARED BY:= ATKINS

PROJECT:= CITY OF VENICE= DOWNTOWN ROADWAY= CORRIDOR IMPROVEMENTS=

DESCRIPTION:= Nokomis Ave.= Special Details= Driveway Details=

APPROVED BY:=
JOHN SALATINO, P.E.= DATE=
FLA. REG. NO 60921=
ATKINS NORTH AMERICA (FBPR CA No.24)=
4030 WEST BOY SCOUT BOULEVARD, SUITE 700 =
TAMPA, FL 33607-1712=

DATE:= 3/5/2019=
PROJECT NO.:= 100054389=
SHEET:= 50A=

T:\city of venice\phase ii - nokomis\downtown roadway\CAD\100% design\13 Special Details.dwg, Mar 05, 2019 - 2:31pm=

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1 LEGEND=

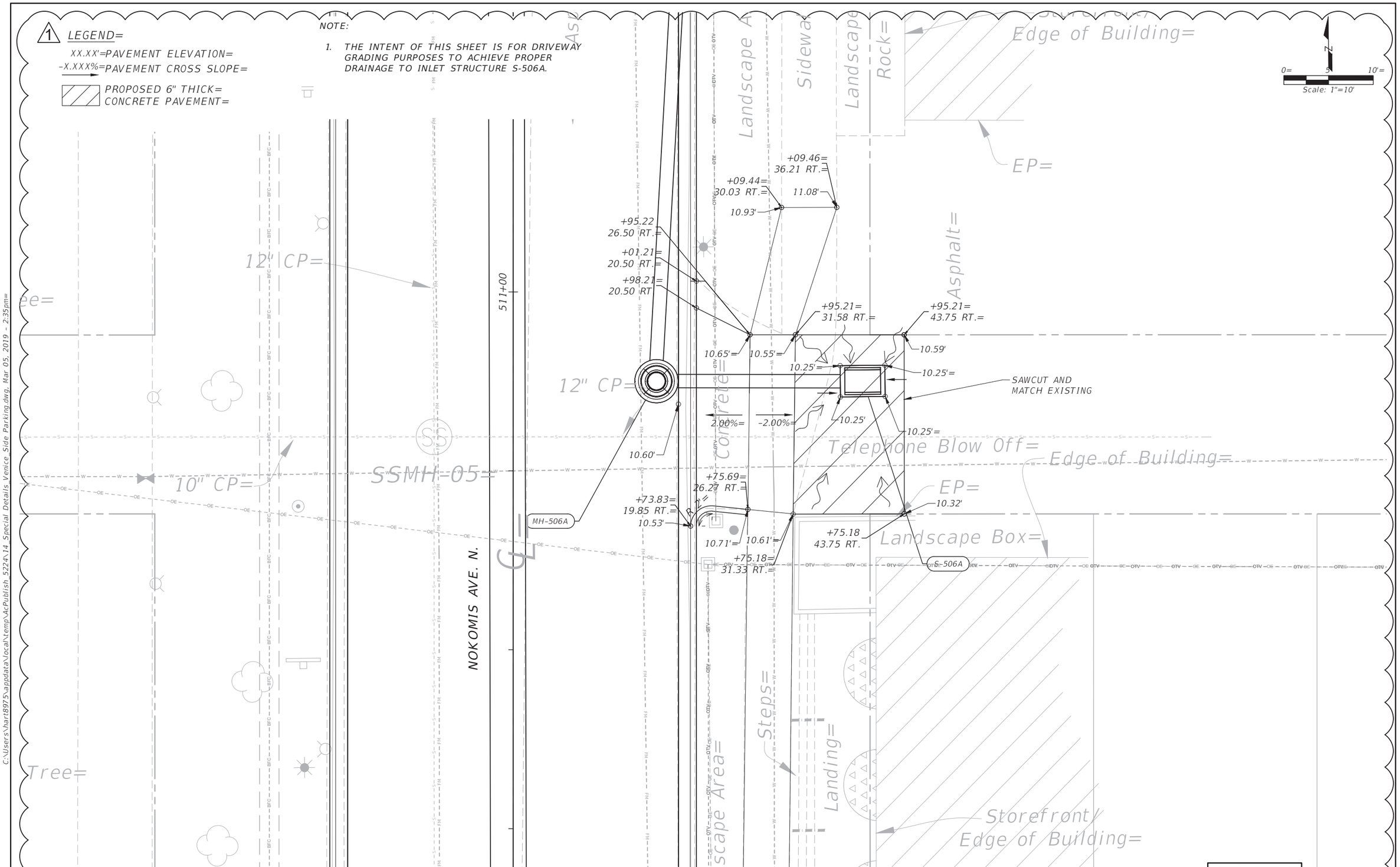
XX.XX'=PAVEMENT ELEVATION=

-X.XXX%=PAVEMENT CROSS SLOPE=

PROPOSED 6" THICK= CONCRETE PAVEMENT=

NOTE:

1. THE INTENT OF THIS SHEET IS FOR DRIVEWAY GRADING PURPOSES TO ACHIEVE PROPER DRAINAGE TO INLET STRUCTURE S-506A.



REV. NO.=	DATE=	DESCRIPTION=	CEC=
1=	2/19	NEW SHEET-ADDITIONAL WORK=	

DESIGNED= MLM=
DRAWN= MA=
CHECKED= MLM=

PREPARED FOR:= Venice, FL City on the Gulf

PREPARED BY:= ATKINS

PROJECT:= CITY OF VENICE= DOWNTOWN ROADWAY= CORRIDOR IMPROVEMENTS=

DESCRIPTION:= SPECIAL DETAIL PAVEMENT GRADING= AT S-506A

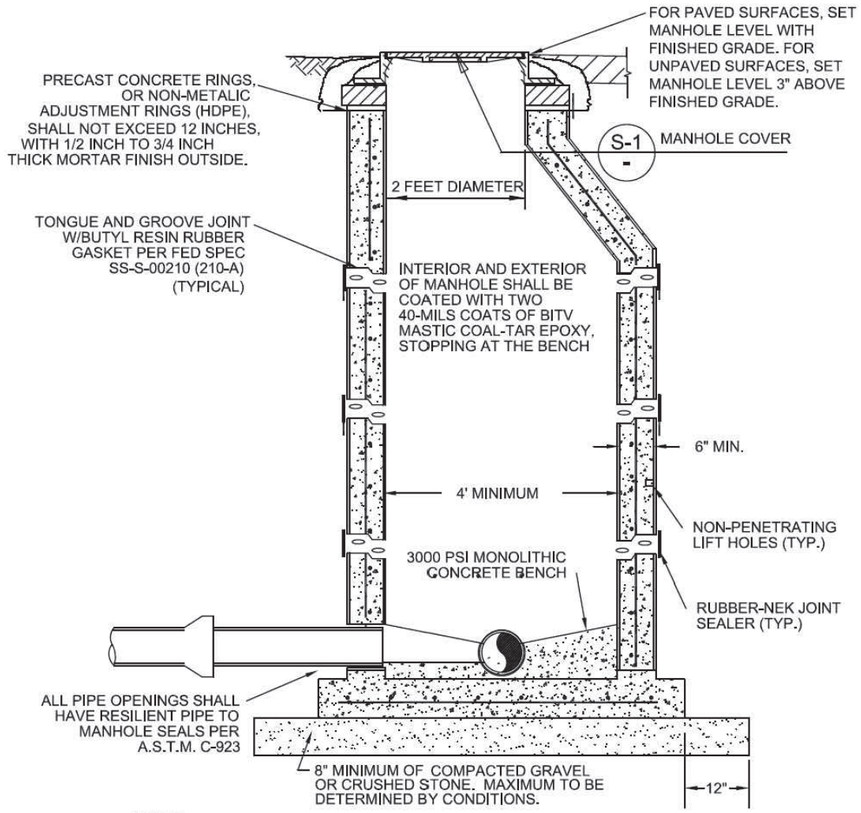
APPROVED BY:=
JOHN SALATINO, P.E.= DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)=
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1712

DATE: 3/5/2019
PROJECT NO.: 100054389=
SHEET: 54A

C:\Users\hart8975\appdata\local\temp\AcPublish_5224\14 Special Details Venice Side Parking.dwg, Mar 05, 2019 - 2:35pm=

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

1



NOTES:

1.) MANHOLE SHALL CONFORM TO A.S.T.M. C-478 LATEST REVISION TYPE II CONCRETE, 4000 P.S.I. 28 DAY COMPRESSIVE STRENGTH

2.) TURBULENT MANHOLES, DROP MANHOLES, AND EXISTING MANHOLES RECEIVING FORCE MAINS SHALL BE LINED WITH AGRU SURE GRIP HDPE.

3.) ECCENTRIC CONE MANHOLES SHALL BE USED WHENEVER POSSIBLE. WHERE STRUCTURAL CONDITIONS DICTATE, A CONCENTRIC CONE MAY BE USED IN LIEU OF AN ECCENTRIC CONE.

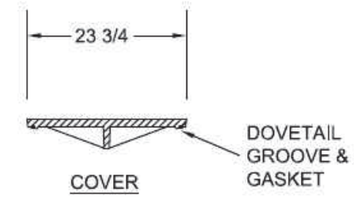
4.) FOR MANHOLES LESS THAN 5 FEET IN DEPTH, A SHALLOW MANHOLE (DETAIL 8, THIS SHEET) SHALL BE USED.

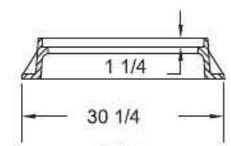
5.) MONOLITHIC, DUCTILE IRON ADJUSTMENT RINGS MAY ONLY BE USED FOR SURFACE OVERLAY PROJECTS, NOT FOR NEW CONSTRUCTION.

6.) INFLOW DISH SHALL BE PROVIDED AND INSTALLED BY CONTRACTOR.

SANITARY SEWER MANHOLE DETAIL

N.T.S

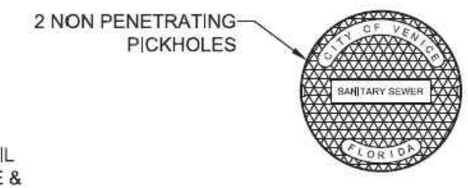




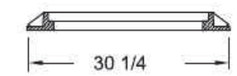
RING
(USF 170-CE-ORS)

1.) MATERIAL: ASTM-A48 CLASS 30B GRAY IRON
2.) RING WT: 155 LBS. APP.
3.) COVER WT: 150 LBS. APP.

TYPICAL COVER



1.) HEAVY DUTY 130 LB. COVER
2.) MANHOLE COVER SHALL BE U.S FOUNDARY TYPE CE-ORS
3.) SHALL BE LABELLED AS ILLUSTRATED ABOVE WITH BOTH "CITY OF VENICE" AND TYPE OF UTILITY (SANITARY, STORM, ETC.)



RING
(USF 580-CE-ORS)

1.) MATERIAL: ASTM-A48 CLASS 30B GRAY IRON
2.) RING WT: 90 LBS. APP.
3.) COVER WT: 130 LBS. APP.

LOW PROFILE COVER

MANHOLE COVERS DETAIL

(ALL UNITS IN INCHES)

N.T.S

SOURCE: CITY OF VENICE ENGINEERING STANDARD DETAILS, JANUARY 2017

SEGMENT 1

REV. NO.	DATE	DESCRIPTION	CEC
1	2/19	NEW SHEET-ADDITIONAL WORK	

DESIGNED MLM
DRAWN MA
CHECKED MLM

PREPARED FOR: Venice, FL City on the Gulf

PREPARED BY: ATKINS

PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

DESCRIPTION: NOKOMIS AVE. SPECIAL DETAIL SANITARY SEWER MANHOLE DETAIL

APPROVED BY:
JOHN SALATINO, P.E. DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1718

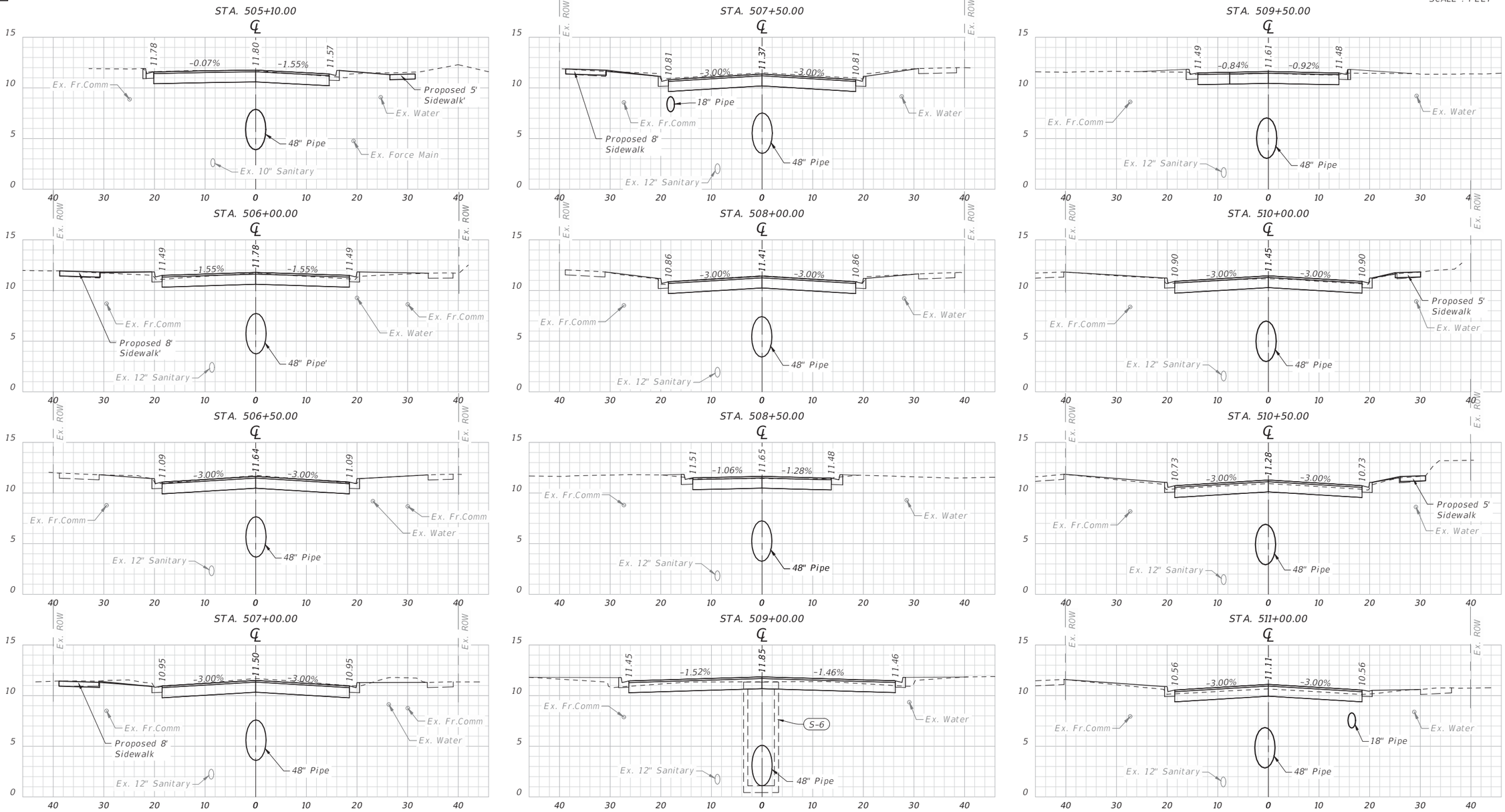
DATE: 3/5/2019
PROJECT NO.: 100054389
SHEET: 54B

T:\city of venice\phase ii - nokomis\downtown roadway\CAD\100% design\Special Detail City SanitaryMH.dwg, Mar 05, 2019 - 2:36pm

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

1

HOR.: 0 10' 20'
VER.: 0 5' 10
SCALE : FEET



UTILITIES NOTES:

LOCATIONS AND DEPTHS ARE APPROXIMATE. THE SIZES SHOWN ARE NOT NECESSARILY REPRESENTATIVE OF ACTUAL CONDITIONS, CONFIGURATION AND LOCATIONS. REFER TO ADDITIONAL NOTES IN THE GENERAL NOTES SHEET IN THE PLANS.

SEGMENT 1

REV. NO.	DATE	DESCRIPTION	
1	2/19	NEW SHEET-ADDITIONAL WORK	CEC

DESIGNED MLM
DRAWN MA
CHECKED MLM

PREPARED FOR: Venice, FL City on the Gulf

PREPARED BY: ATKINS

PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

DESCRIPTION: NOKOMIS AVE. CROSS SECTIONS

APPROVED BY:
JOHN SALATINO, P.E. DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1742

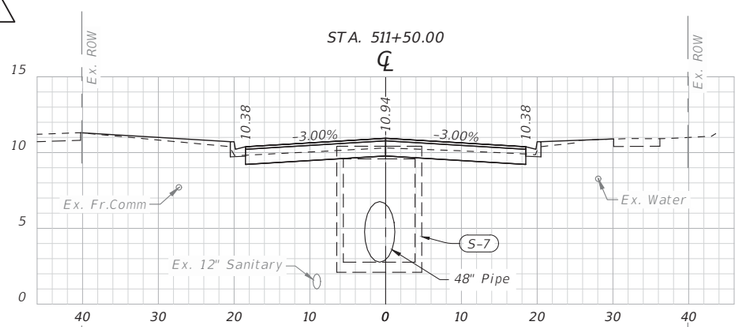
DATE: 3/5/2019
PROJECT NO.: 100054389
SHEET: 66A

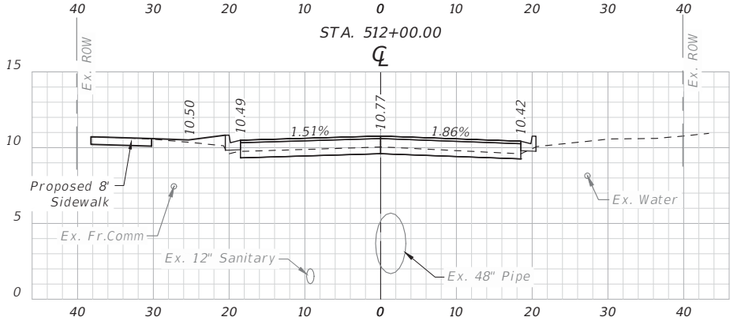
T:\city of venice\phase ii - nokomis\downtown roadway\CAD\100% design\15 Cross Sections-Roadways.dwg, Mar 05, 2019 - 2:37pm

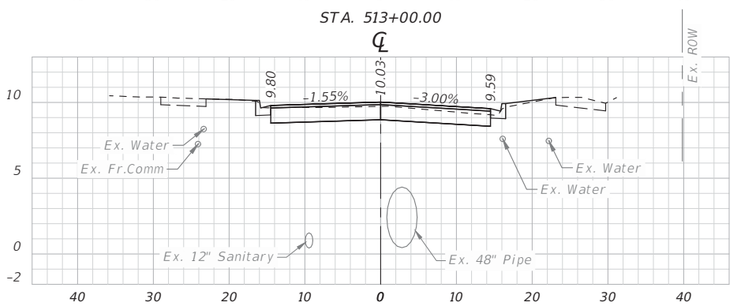
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004 F. A. C.=

HOR.: 0 10' 20'
VER.: 0 5' 10'
SCALE : FEET

1







UTILITIES NOTES:

LOCATIONS AND DEPTHS ARE APPROXIMATE. THE SIZES SHOWN ARE NOT NECESSARILY REPRESENTATIVE OF ACTUAL CONDITIONS, CONFIGURATION AND LOCATIONS. REFER TO ADDITIONAL NOTES IN THE GENERAL NOTES SHEET IN THE PLANS.

SEGMENT 1

REV. NO.	DATE	DESCRIPTION	
1	2/19	NEW SHEET-ADDITIONAL WORK	CEC

DESIGNED MLM
DRAWN MA
CHECKED MLM

PREPARED FOR: Venice, FL City on the Gulf

PREPARED BY: ATKINS

PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

DESCRIPTION: NOKOMIS AVE. CROSS SECTIONS

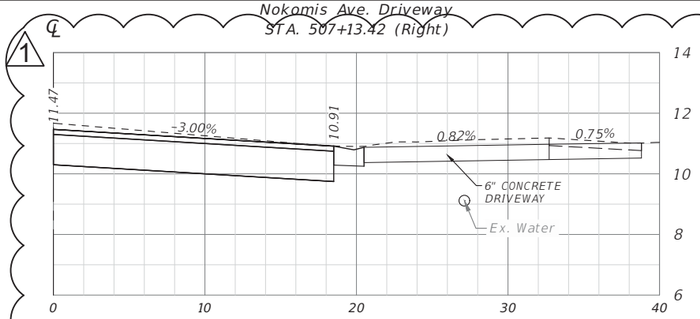
APPROVED BY:
JOHN SALATINO, P.E. DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1712

DATE: 3/5/2019
PROJECT NO.: 100054389
SHEET: 66B

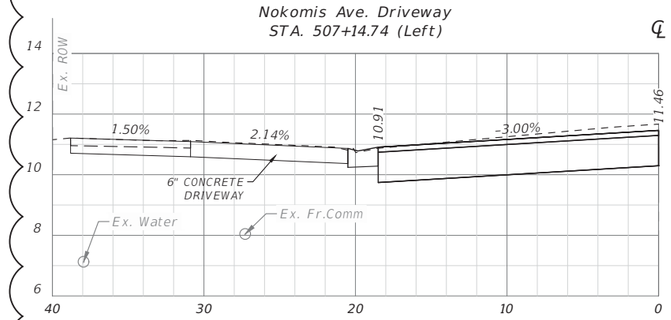
T:\city of venice\phase ii - nokomis\downtown roadway\CAD\100% design\15 Cross Sections-Roadways.dwg, Mar 05, 2019 - 2:38pm

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

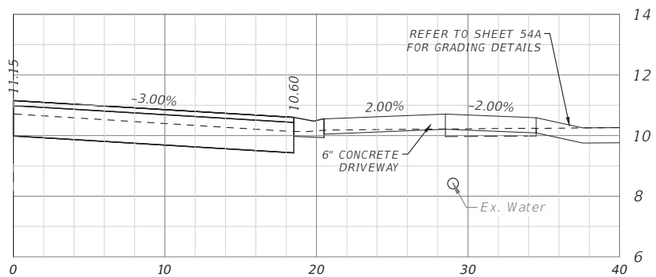
Nokomis Ave. Driveway
STA. 507+13.42 (Right)



Nokomis Ave. Driveway
STA. 507+14.74 (Left)



Nokomis Ave. Driveway
STA. 510+87.32 (Right)



HOR.: 0 5' 10
VER.: 0 2.5' 5
SCALE : FEET

SEGMENT 1

REV. NO	DATE	DESCRIPTION	
1	2/19	NEW SHEET-ADDITIONAL WORK	CEC

DESIGNED MLM
DRAWN MA
CHECKED MLM

PREPARED FOR: Venice, FL City on the Gulf

PREPARED BY: ATKINS

PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

DESCRIPTION: NOKOMIS AVE. DRIVEWAYS CROSS SECTIONS

APPROVED BY:
JOHN SALATINO, P.E. DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1712

DATE: 3/5/2019
PROJECT NO.: 100054389
SHEET: 70A

T:\city of venice\phase ii - nokomis\downtown roadway\CAD\100% design\16 Cross Sections-Driveways.dwg, Mar 05, 2019 - 2:38pm

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

1

City of Venice Sidewalks				
	Begin Station	End Station	Side	Sidewalk Width
Nokomis Ave.	501+50.00	501+99.00	RT.	5.00'
	501+84.00	501+86.00	LT.	5.00'
	502+53.00	503+30.00	RT.	5.00'
	503+50.00	503+69.00	LT.	5.00'
	503+60.00	503+70.00	RT.	5.00'
	503+89.00	504+10.00	LT.	5.00'
	503+91.00	504+01.00	RT.	5.00'
	504+10.00	504+90.00	RT.	5.00'

REFER TO SHEET 15A FOR NOKOMIS AVENUE TYPICAL SECTION

SEGMENT 2

REV. NO	DATE	DESCRIPTION	CEC
1	2/19	NEW SHEET-ADDITIONAL WORK	

DESIGNED MLM
DRAWN MA
CHECKED MLM

PREPARED FOR: Venice, FL City on the Gulf

PREPARED BY: ATKINS

PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

DESCRIPTION: Nokomis Avenue Sidewalk Summary

APPROVED BY:
JOHN SALATINO, P.E. DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1718

DATE: 3/5/2019
PROJECT NO.: 100054389
SHEET: 96

C:\Users\hart8975\appdata\local\temp\AcPublish_5224\07_Sidewalk Summary - Alt A.dwg, Mar 05, 2019 - 1:14pm

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1

STRUCTURE TABLE

QTY	STR. #	STATION	OFFSET	SIDE	BASELINE	DESCRIPTION	CONNECTED PIPE	EOP/RIM ELEV.
P	S-601	501+56.06	-46.42'	Lt.	AL_NOKOMIS	Index No. 214 - Curb Inlet Type 9 with Round Bottom	Out:24" Round Concrete Pipe @ ELEV 7.50', E	11.33'
P	S-1	501+57.10	-2.64'	Lt.	AL_NOKOMIS	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 8.0' Dia. Round Bottom)	Out:36" Round Concrete Pipe @ ELEV 7.30', N In :12" Round Concrete Pipe @ ELEV 8.17', SW In :15" Round Concrete Pipe @ ELEV 7.39', SE In :24" Round Concrete Pipe @ ELEV 7.30', W	11.81'
P	S-500	503+31.03	20.00'	Rt.	AL_NOKOMIS	Index No. 210 - Curb Inlet Type 4 with Rectangular Bottom	Out:18" Round Concrete Pipe @ ELEV 7.20', W In :18" Round Concrete Pipe @ ELEV 7.20', NW	10.82'
P	S-501	503+31.03	-15.25'	Lt.	AL_NOKOMIS	Index No. 214 - Curb Inlet Type 9 with Rectangular Bottom	Out:18" Round Concrete Pipe @ ELEV 7.20', E	10.82'
P	S-2	503+31.03	0.00'	Rt.	AL_NOKOMIS	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 5.0' Dia. Round Bottom)	Out:36" Round Concrete Pipe @ ELEV 7.00', N In :18" Round Concrete Pipe @ ELEV 7.00', E In :18" Round Concrete Pipe @ ELEV 7.00', W In :36" Round Concrete Pipe @ ELEV 7.00', S	11.26'
P	MH-502	503+76.87	9.00'	Rt.	AL_NOKOMIS	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 4.0' Dia. Round Bottom)	Out:18" Round Concrete Pipe @ ELEV 7.30', SE In :18" Round Concrete Pipe @ ELEV 7.30', E	11.13'
P	S-502	503+77.81	33.43'	Rt.	AL_NOKOMIS	Index No. 233 - Ditch Bottom Inlet - Type F, Alt. G	Out:18" Round Concrete Pipe @ ELEV 7.40', W	10.75'

NOTE: "EOP/RIM ELEV." REFERS TO THE PROPOSED EDGE OF PAVEMENT ELEVATION AT THE REFERENCED STATION FOR ALL CURB INLETS AND GUTTER INLETS (TYPE V), AND REFERS TO THE ELEVATION OF THE TOP OF THE RIM OR GRATE FOR ALL MANHOLES AND DITCH BOTTOM INLETS.

SEGMENT 2

REV. NO.	DATE	DESCRIPTION	CEC
1	2/19	NEW SHEET-ADDITIONAL WORK	CEC

DESIGNED MLM
DRAWN MA
CHECKED MLM

PREPARED FOR: Venice, FL City on the Gulf

PREPARED BY: ATKINS

PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

DESCRIPTION: NOKOMIS SYSTEM DRAINAGE STRUCTURE TABLES

APPROVED BY:
JOHN SALATINO, P.E. DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1712

DATE: 3/5/2019
PROJECT NO.: 100054389
SHEET: 97

C:\Users\hart8975\appdata\local\temp\AcPublish_5224\08 Drainage Structure Tables - ALTa.dwg, Mar 05, 2019 - 1:17pm

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

1

PIPE TABLE				
QTY	FROM STR.	TO STR.	PIPE SIZE (in)	LENGTH (ft)
P	S-601	S-1	24	38
P	S-1	S-2	36	168
P	S-2	S-3	36	167
P	S-500	S-2	18	16
P	S-501	S-2	18	11
P	S-502	MH-502	18	21
P	MH-502	S-500	18	44

SEGMENT 2

REV. NO.	DATE	DESCRIPTION	
1	2/19	NEW SHEET-ADDITIONAL WORK	CEC

DESIGNED MLM
DRAWN MA
CHECKED MLM

PREPARED FOR: Venice, FL City on the Gulf

PREPARED BY: ATKINS

PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

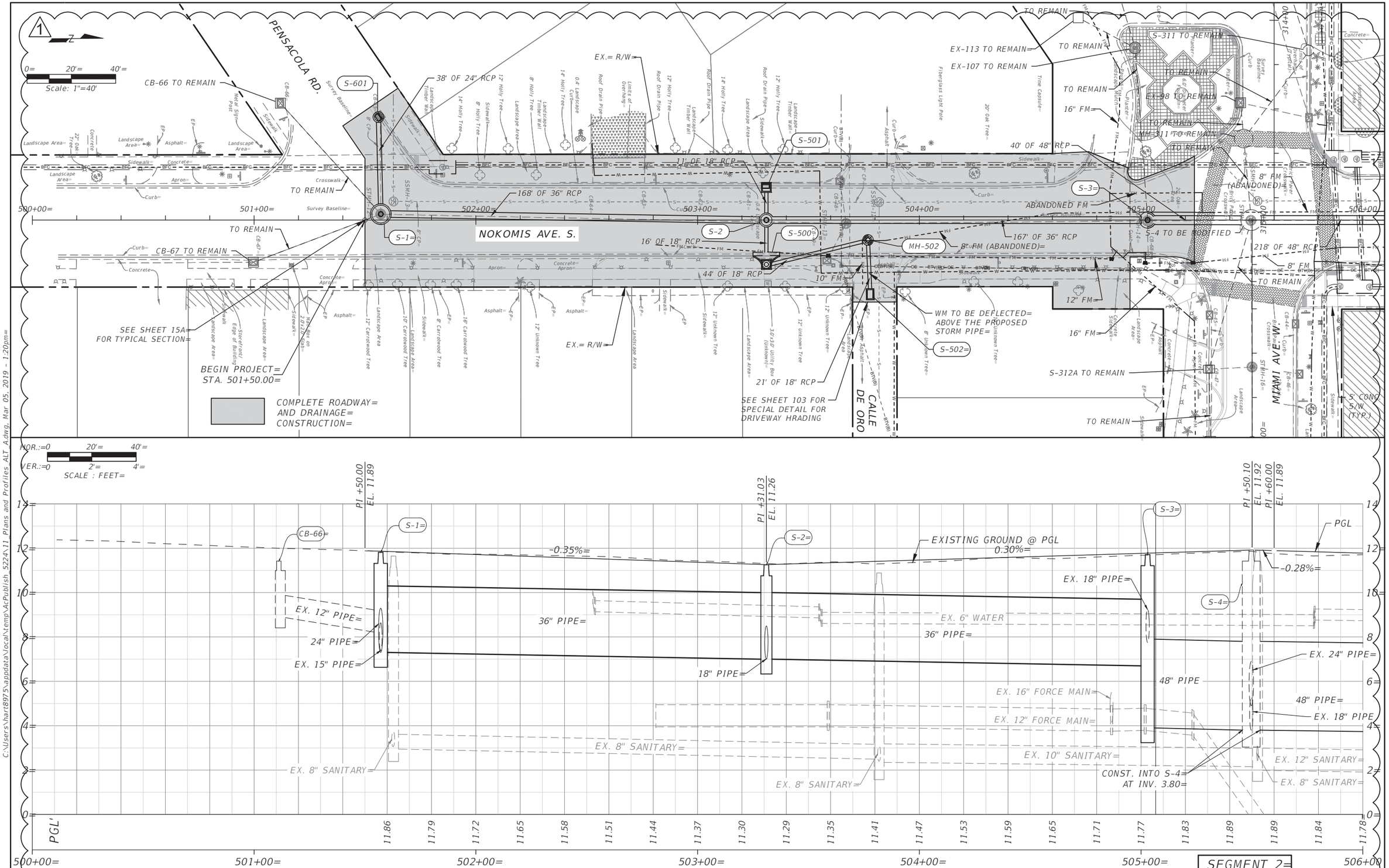
DESCRIPTION: NOKOMIS SYSTEM DRAINAGE PIPE TABLES

APPROVED BY:
JOHN SALATINO, P.E. DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1711

DATE: 3/5/2019
PROJECT NO.: 100054389
SHEET: 98

C:\Users\hart8975\appdata\local\temp\AcPublish_5224\08 Drainage Structure Tables - ALTa.dwg, Mar 05, 2019 - 1:18pm

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



REV. NO.=	DATE=	DESCRIPTION=	
1=	2/19	NEW SHEET-ADDITIONAL WORK=	CEC=

DESIGNED= MLM=
DRAWN= MA=
CHECKED= MLM=

PREPARED FOR:= Venice, FL City on the Gulf

PREPARED BY:= ATKINS

PROJECT:= CITY OF VENICE= DOWNTOWN ROADWAY= CORRIDOR IMPROVEMENTS=

DESCRIPTION:= NOKOMIS AVE. PLAN-PROFILE= STA.500+00 TO STA.506+00

APPROVED BY:=
JOHN SALATINO, P.E.= DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)=
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1711

DATE: 3/5/2019
PROJECT NO.: 100054389=
SHEET: 99

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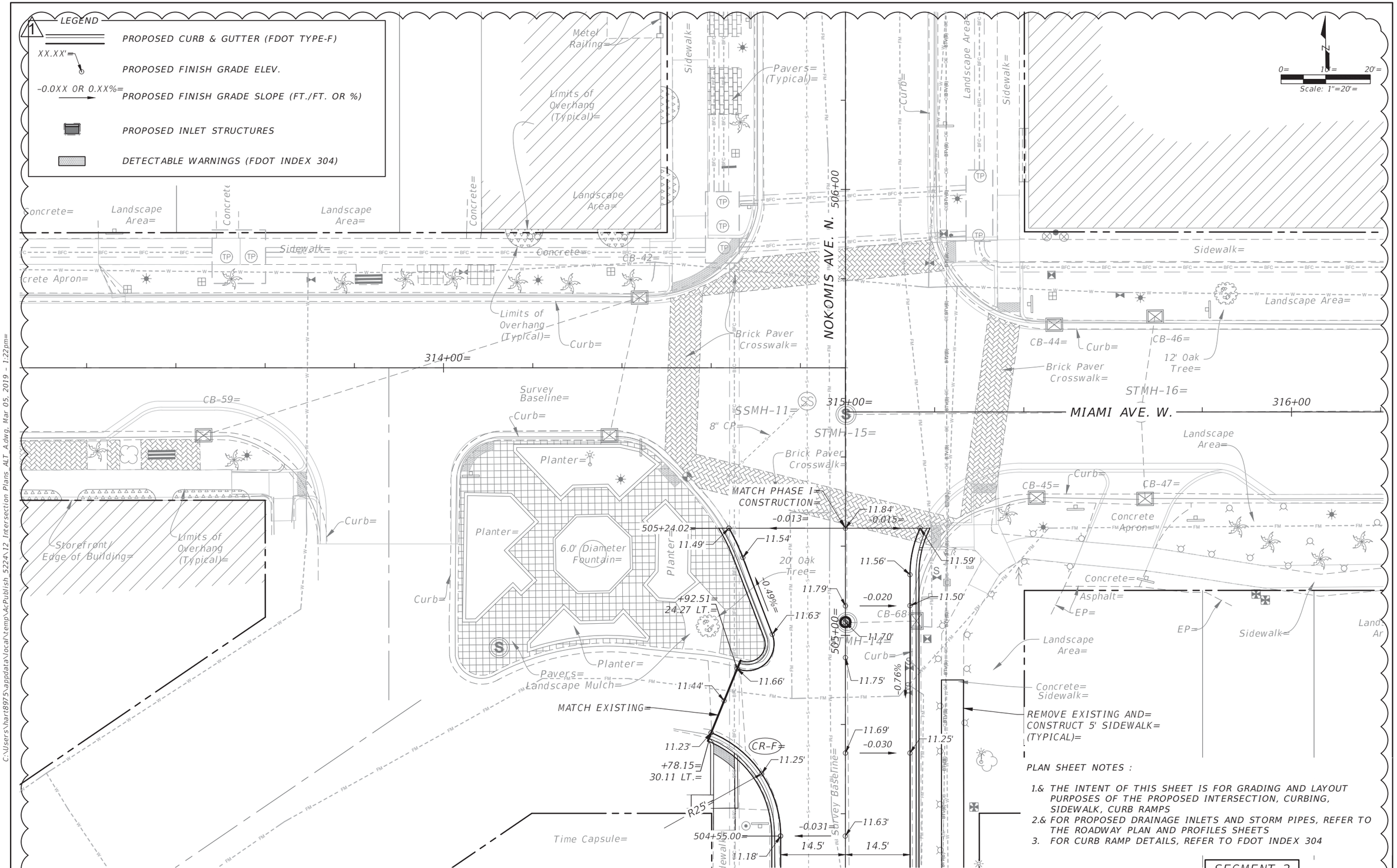
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004 F. A. C.



PLAN SHEET NOTES :

1.& THE INTENT OF THIS SHEET IS FOR GRADING AND LAYOUT PURPOSES OF THE PROPOSED INTERSECTION, CURBING, SIDEWALK, CURB RAMPS
2.& FOR PROPOSED DRAINAGE INLETS AND STORM PIPES, REFER TO THE ROADWAY PLAN AND PROFILES SHEETS
3. FOR CURB RAMP DETAILS, REFER TO FDOT INDEX 304

SEGMENT 2=

REV. NO=	DATE=	DESCRIPTION=	CEC=
1=	2/19	NEW SHEET-ADDITIONAL WORK=	

DESIGNED= MLM=
DRAWN= MA=
CHECKED= MLM=

PREPARED FOR:= Venice, FL City on the Gulf

PREPARED BY:= ATKINS

PROJECT:= CITY OF VENICE= DOWNTOWN ROADWAY= CORRIDOR IMPROVEMENTS=

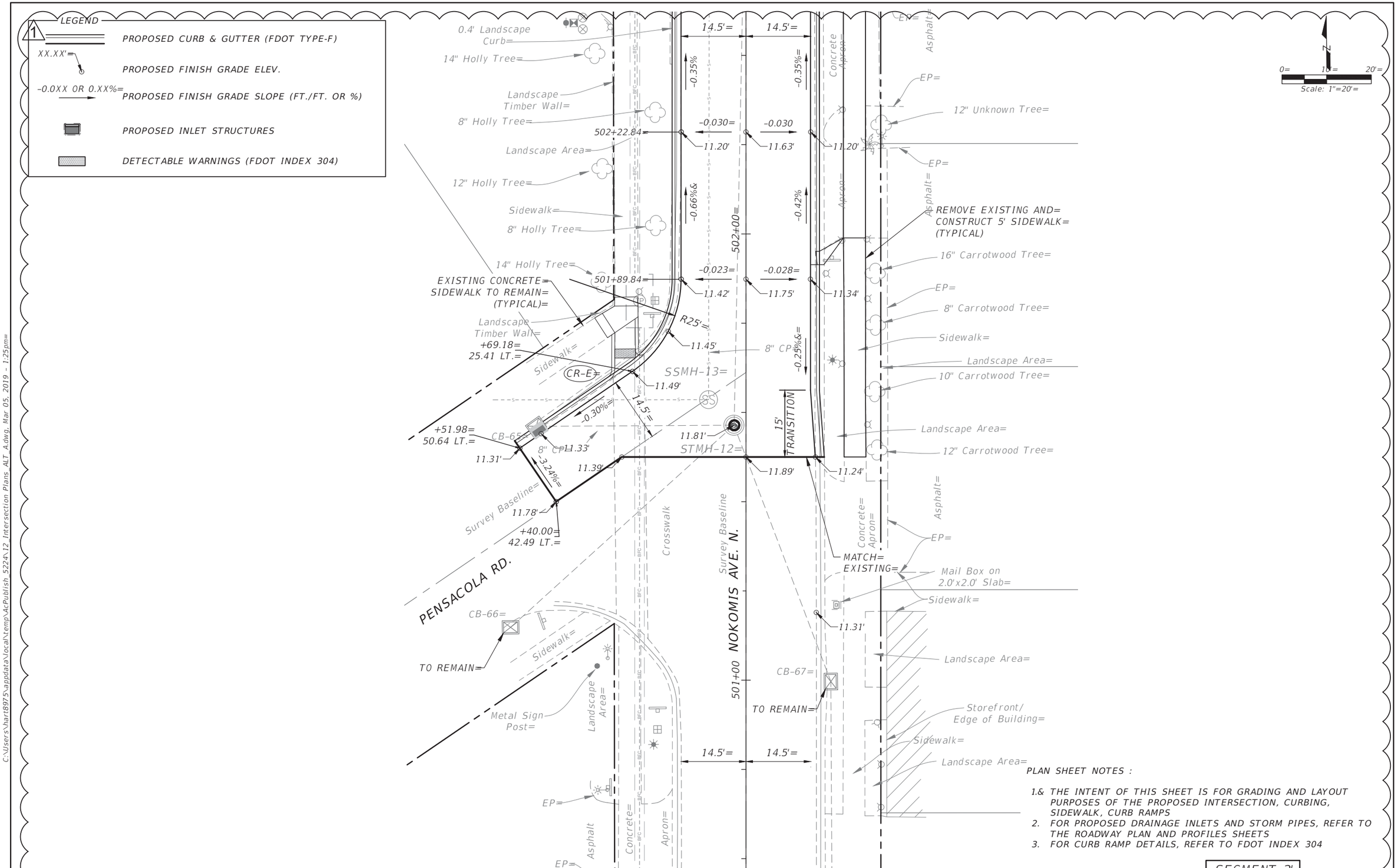
DESCRIPTION:= MIAMI AVE. NOKOMIS AVE.= INTERSECTION PLAN

APPROVED BY:=
JOHN SALATINO, P.E.= DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)=
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1711

DATE: 3/5/2019
PROJECT NO.: 100054389=
SHEET: 100

C:\Users\hart8975\appdata\local\temp\AcPublish_5224\12_Intersection Plans_ALT_A.dwg, Mar 05, 2019 - 1:22pm=

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



PLAN SHEET NOTES :

1.& THE INTENT OF THIS SHEET IS FOR GRADING AND LAYOUT PURPOSES OF THE PROPOSED INTERSECTION, CURBING, SIDEWALK, CURB RAMPS
2. FOR PROPOSED DRAINAGE INLETS AND STORM PIPES, REFER TO THE ROADWAY PLAN AND PROFILES SHEETS
3. FOR CURB RAMP DETAILS, REFER TO FDOT INDEX 304

SEGMENT 2'=

REV. NO=	DATE=	DESCRIPTION=	CEC=
1=	2/19	NEW SHEET-ADDITIONAL WORK=	

DESIGNED= MLM=
DRAWN= MA=
CHECKED= MLM=

PREPARED FOR:= Venice,FL City on the Gulf

PREPARED BY:= ATKINS

PROJECT:= CITY OF VENICE DOWNTOWN ROADWAY= CORRIDOR IMPROVEMENTS=

DESCRIPTION:= PENSACOLA RD. & NOKOMIS= INTERSECTION PLAN=

APPROVED BY:=
JOHN SALATINO, P.E.= DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)=
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1718

DATE: 3/5/2019
PROJECT NO.: 100054389=
SHEET: 101

C:\Users\hart8975\appdata\local\temp\AcPublish_5224\12 Intersection Plans ALT A.dwg, Mar 05, 2019 - 1:25pm=

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

1

DRIVEWAY PROFILES				
	CENTERLINE STATION	SIDE	APPLICATION	DRIVEWAY WIDTH
NOKOMIS AVE.	502+25.89	RT.	G-4	53.58'
	503+79.17	LT.	G-6	20.36'
	503+80.27	RT.	G-5	20.07'

NOTE: DRIVEWAY APPLICATIONS ARE APPROXIMATE AND BASED ON EXISTING CONDITIONS

SEGMENT 2

REV. NO.	DATE	DESCRIPTION	
1	2/19	NEW SHEET-ADDITIONAL WORK	CEC

DESIGNED MLM
DRAWN MA
CHECKED MLM

PREPARED FOR: Venice, FL City on the Gulf

PREPARED BY: ATKINS

PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

DESCRIPTION: Nokomis Ave. Special Details Driveway Details

APPROVED BY:
JOHN SALATINO, P.E. DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1712

DATE: 3/5/2019
PROJECT NO.: 100054389
SHEET: 102

C:\Users\hart8975\appdata\local\temp\AcPublish 5224\13 Special Details -ALTA.dwg, Mar 05, 2019 - 1:25pm

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1 LEGEND=

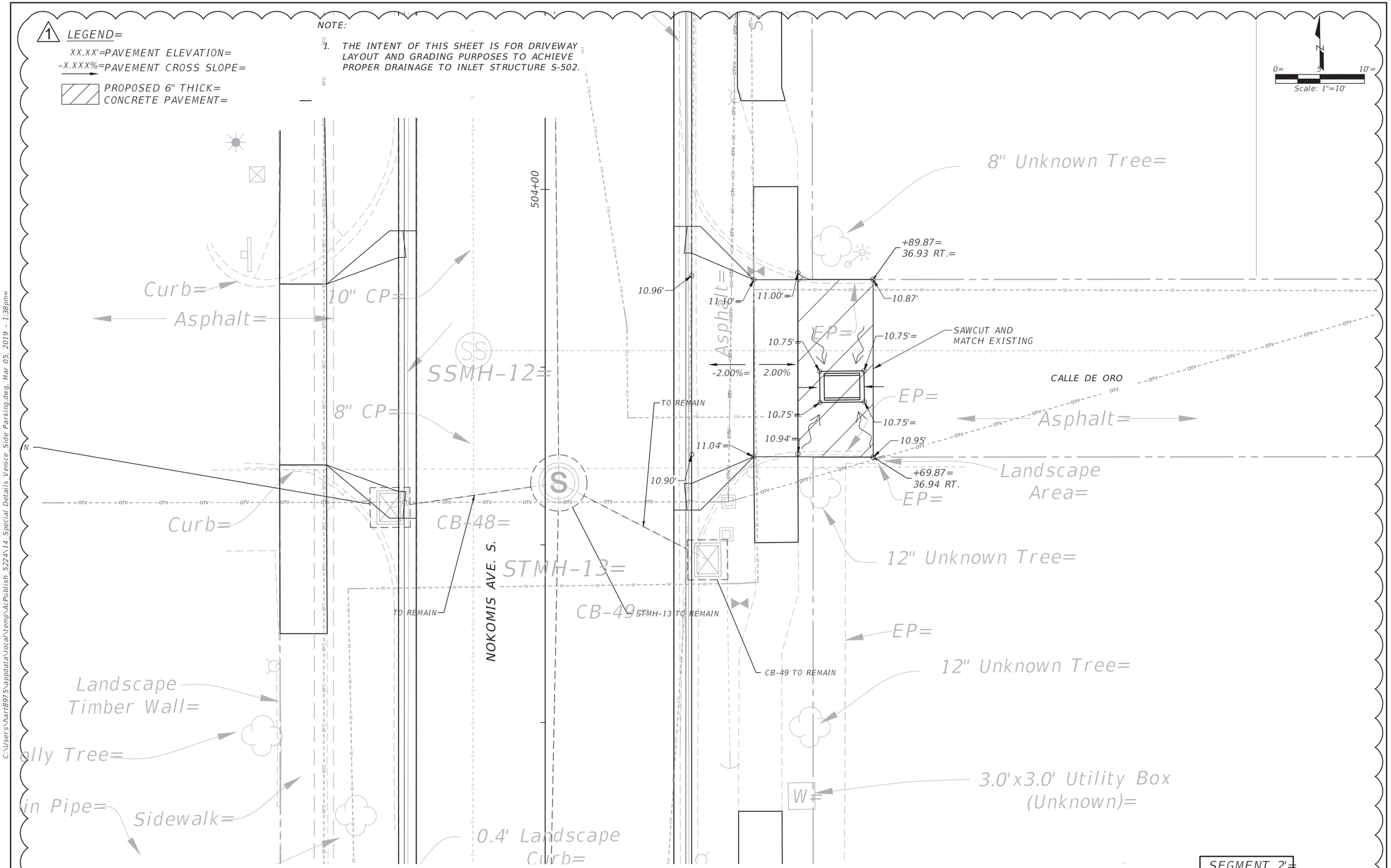
XX.XX'=PAVEMENT ELEVATION=

-X.XXX%=PAVEMENT CROSS SLOPE=

PROPOSED 6" THICK= CONCRETE PAVEMENT=

NOTE:

1. THE INTENT OF THIS SHEET IS FOR DRIVEWAY LAYOUT AND GRADING PURPOSES TO ACHIEVE PROPER DRAINAGE TO INLET STRUCTURE S-502.



REV. NO=	DATE=	DESCRIPTION=	CEC=
1=	2/19	NEW SHEET-ADDITIONAL WORK=	

DESIGNED= MLM=
DRAWN= MA=
CHECKED= MLM=

PREPARED FOR:= Venice, FL City on the Gulf

PREPARED BY:= ATKINS

PROJECT:= CITY OF VENICE= DOWNTOWN ROADWAY= CORRIDOR IMPROVEMENTS=

DESCRIPTION:= SPECIAL DETAIL PAVEMENT GRADING= AT S-502

APPROVED BY:=
JOHN SALATINO, P.E.= DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)=
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1712

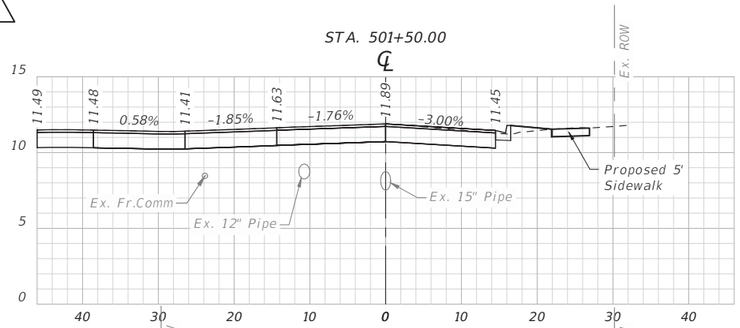
DATE: 3/5/2019
PROJECT NO.: 100054389=
SHEET: 103

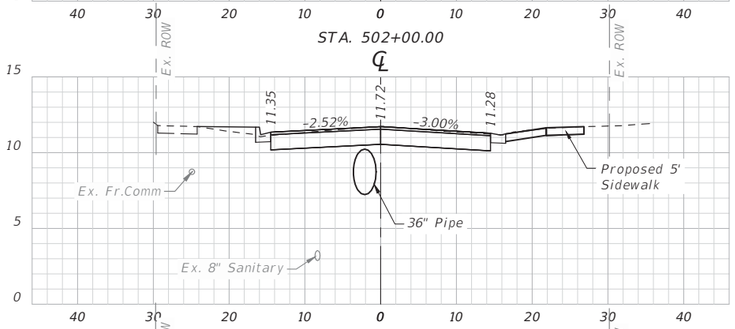
C:\Users\hart8975\appdata\local\temp\AcPublish_5224\14_Special Details_Venice Side Parking.dwg, Mar 05, 2019 - 1:38pm=

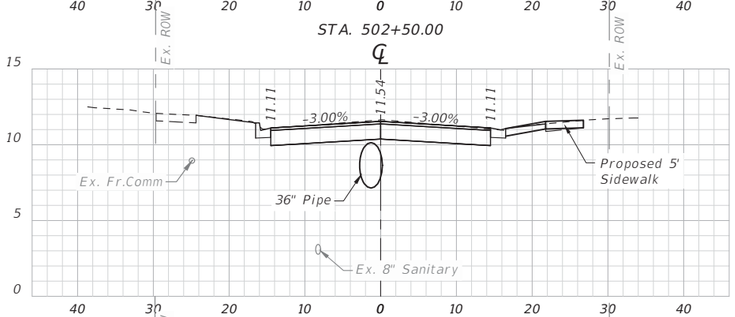
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004 F. A. C.=

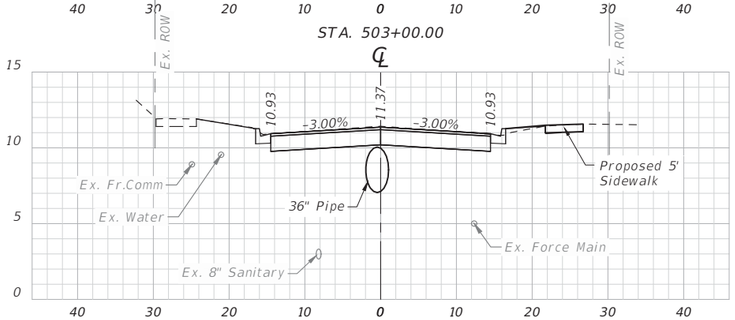
1

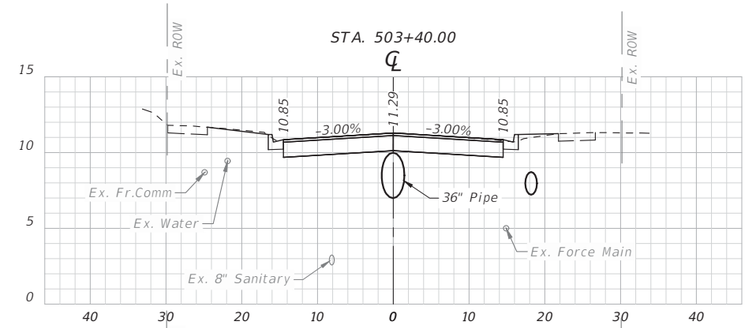
HOR.: 0 10' 20'
VER.: 0 5' 10'
SCALE : FEET

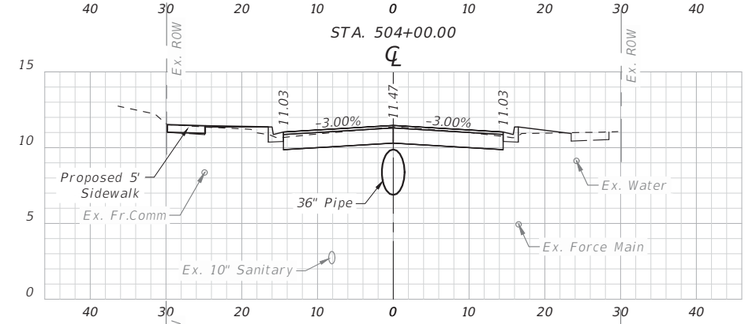


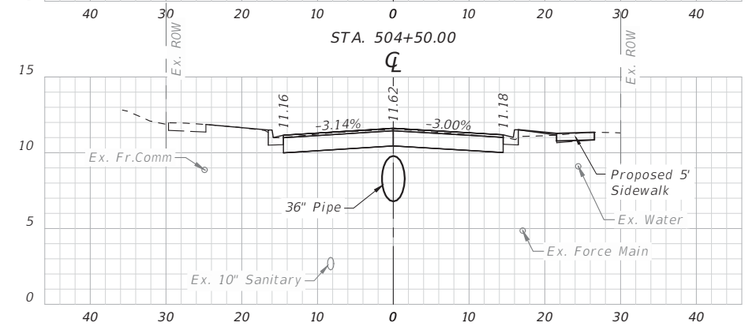












UTILITIES NOTES:

LOCATIONS AND DEPTHS ARE APPROXIMATE. THE SIZES SHOWN ARE NOT NECESSARILY REPRESENTATIVE OF ACTUAL CONDITIONS, CONFIGURATION AND LOCATIONS. REFER TO ADDITIONAL NOTES IN THE GENERAL NOTES SHEET IN THE PLANS.

SEGMENT 2

REV. NO.	DATE	DESCRIPTION	
1	2/19	NEW SHEET-ADDITIONAL WORK	CEC

DESIGNED MLM
DRAWN MA
CHECKED MLM

PREPARED FOR: Venice, FL City on the Gulf

PREPARED BY: ATKINS

PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

DESCRIPTION: NOKOMIS AVE. CROSS SECTIONS

APPROVED BY:
JOHN SALATINO, P.E. DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1742

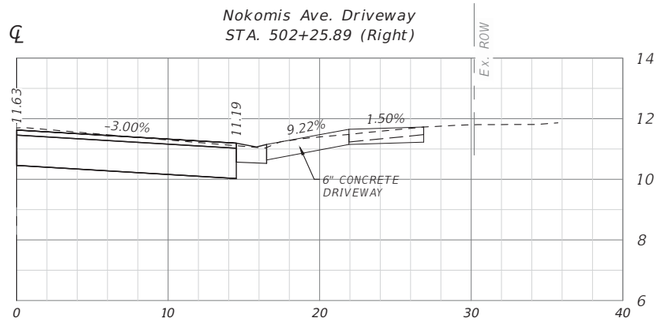
DATE: 3/5/2019
PROJECT NO.: 100054389
SHEET: 104

T:\City Of Venice\Phase II - Nokomis\Downtown Roadway\CAD\100% Design\15 Cross Sections-Roadways ALT A.dwg, Mar 05, 2019 - 1:28pm

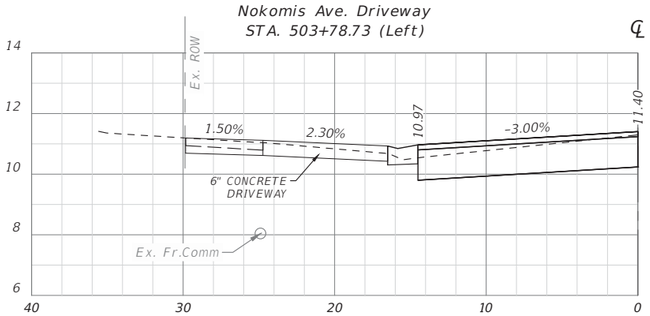
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004 F. A. C.=

1

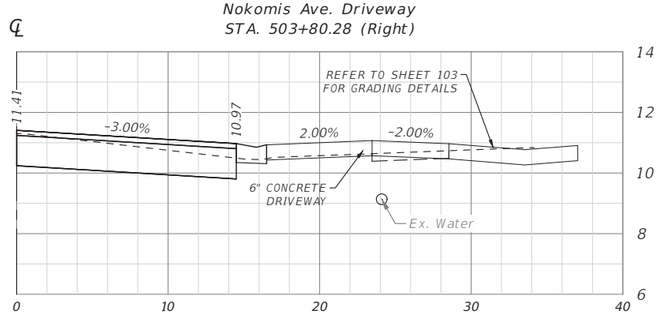
Nokomis Ave. Driveway
STA. 502+25.89 (Right)



Nokomis Ave. Driveway
STA. 503+78.73 (Left)



Nokomis Ave. Driveway
STA. 503+80.28 (Right)



HOR.: 0 5' 10
VER.: 0 2.5' 5
SCALE : FEET

SEGMENT 2

REV. NO.	DATE	DESCRIPTION	CHECKED
1	2/19	NEW SHEET	CEC

DESIGNED MLM
DRAWN MA
CHECKED MLM

PREPARED FOR: Venice, FL City on the Gulf

PREPARED BY: ATKINS

PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

DESCRIPTION: NOKOMIS AVE. DRIVEWAYS CROSS SECTIONS

APPROVED BY:
JOHN SALATINO, P.E. DATE
FLA. REG. NO 60921
ATKINS NORTH AMERICA (FBPR CA No.24)
4030 WEST BOY SCOUT BOULEVARD, SUITE 700
TAMPA, FL 33607-1718

DATE: 3/5/2019
PROJECT NO.: 100054389
SHEET: 105

C:\Users\hart8975\appdata\local\temp\AcPublish_5224\16 Cross Sections-Driveways ALT A.dwg, Mar 05, 2019 - 1:29pm

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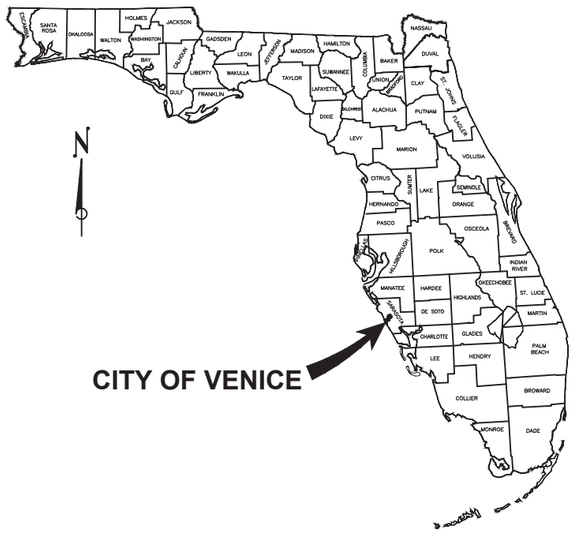


CONTRACT PLANS FOR

CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

CITY PROJECT #: 2017-03
FDOT FINANCIAL PROJECT ID: 435092-1-58-01
FDOT EDTF #: 439455-1-54-01
FEDERAL FUNDS

CITY of VENICE
ENGINEERING DEPARTMENT
401 WEST VENICE AVENUE
Venice, Florida 34285
ph: (941) 486-2626

MAYOR AND CITY COUNCIL

JOHN HOLIC ..... MAYOR
BOB DANIELS ..... VICE MAYOR
RICHARD CAUTERO ..... COUNCIL MEMBER
MITZIE FIEDLER ..... COUNCIL MEMBER
FRED FRAIZE ..... COUNCIL MEMBER
JEANETTE GATES ..... COUNCIL MEMBER
CHUCK NEWSOM ..... COUNCIL MEMBER

CONTRACT PLANS COMPONENTS

- ROADWAY PLANS
- LANDSCAPE PLANS
- SIGNING & PAVEMENT MARKING PLANS
- SIGNALIZATION (PEDESTRIAN MID-BLOCK CROSSINGS)
- LIGHTING PLANS (PHASE 1)

INDEX OF SIGNING & PAVEMENT MARKING PLANS

SHEET #	TITLE
SPM-1	KEY SHEET
SPM-2 - SPM-2A	SIGNATURE SHEET
SPM-3	SUMMARY OF PAY ITEMS
SPM-3A	NOKOMIS SUMMARY OF PAY ITEMS
SPM-4 - SPM-14	SIGNING & MARKING PLANS
SPM-14A	NOKOMIS SIGNING & MARKING PLAN
SPM-15 - SPM-17	GUIDE SIGN WORKSHEETS

SEGMENT #2

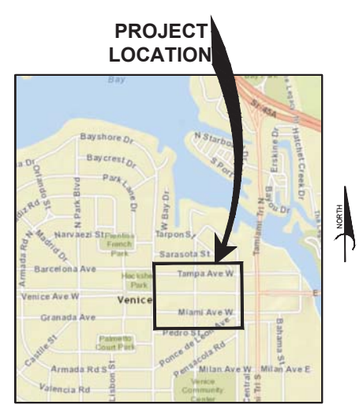
SPM-18	SEG. 2 - NOKOMIS SUMMARY OF PAY ITEMS
SPM-19	SEG. 2 - NOKOMIS SIGNING & MARKING PLAN

REVISIONS

2/15/19 1 SPM-1, SPM - 2A, SPM-3A, SPM-14A, SPM-18, SP-19

KEY SHEET REVISIONS

DATE	DESCRIPTION
2/15/19	ADDED SHEETS



LOCATION MAP

PREPARED BY:

ATKINS

PRINCIPAL ADDRESS:
4030 W. BOY SCOUT BLVD.
SUITE 700
TAMPA, FL. 33607-1712
FBPR CERT. OF AUTH. No. 24

PAUL JOSEPH MANNIX
LICENSE
No 57712
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

PROFESSIONAL ENGINEER
PAUL MANNIX, P.E.
LICENSE # 57712
PHONE: 407-647-7275

03-05-2019
DATE

Know what's below. Call before you dig.

Z:\Projects\City Of Venice\Phase II - Nokomis\Downtown Roadway\CAD\100% Design\10_SPM & Signals\01_Key Sheets_SPM_Plan.dwg, Mar 05, 2019 - 7:54am

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1

PAUL JOSEPH MANNIX
LICENSE
No 57712
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

Paul J Mannix
2019-03-05
15:57:46

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

ATKINS NORTH AMERICA, INC.
482 SOUTH KELLER ROAD
ORLANDO, FLORIDA 32810
CERTIFICATE OF AUTHORIZATION: 24
PAUL MANNIX, P.E. #57712

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

SHEET NO.	SHEET DESCRIPTION
SPM-1	KEY SHEET
SPM-2A	SIGNATURE SHEET
SPM-3A	NOKOMIS SUMMARY OF PAY ITEMS
SPM-14A	NOKOMIS SIGNING & MARKING PLAN
SPM-18	SEG. 2 - NOKOMIS SUMMARY OF PAY ITEMS
SPM-19	SEG. 2 - NOKOMIS SIGNING & MARKING PLAN

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REV. NO.	DATE	DESCRIPTION
1	2/22/19	NEW SHEET

DESIGNED ALC
DRAWN SWC
CHECKED PJM

PREPARED FOR: Venice, FL City on the Gulf

PREPARED BY: ATKINS

PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

DESCRIPTION: SIGNATURE SHEET

APPROVED BY:
PAUL MANNIX, P.E.
FLA. REG. NO 57712
ATKINS NORTH AMERICA (FBPR CA No.24)
482 SOUTH KELLER ROAD
ORLANDO, FL 32810-6101

DATE: 3/5/2019
PROJECT NO.: 100054389
SHEET: SPM-2A

1

SUMMARY OF PAY ITEMS

PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY TOTAL
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	1
700-1-60	SINGLE POST SIGN, REMOVE	AS	1
711-16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.056
711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.110

PAY ITEM NOTES:

700-1-11 ALL PROPOSED SIGNS SHALL HAVE BLACK POWDER COATED SIGN BACKING, HARDWARE AND POST; WHICH COST IS INCLUDED IN THIS PAY ITEM.
CONTRACTOR COORDINATION WITH SARASOA COUNTY AREA TRANSIT (SCAT) REQUIRED IN PROVISIONS FOR BUS STOP SIGNAGE PRIOR TO WORK IN THESE AREAS.

SEGMENT #1

REV. NO.	DATE	DESCRIPTION
1	2/11/19	NEW SHEET

DESIGNED ALC
DRAWN SWC
CHECKED PJM

PREPARED FOR: Venice, FL City on the Gulf

PREPARED BY: ATKINS

PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

DESCRIPTION: NOKOMIS AVE. SUMMARY OF PAY ITEMS

APPROVED BY: PAUL MANNIX, P.E. FLA. REG. NO 57712 ATKINS NORTH AMERICA (FBPR CA No.24) 482 SOUTH KELLER ROAD ORLANDO, FL 32810-6101

DATE: 3/5/2019
PROJECT NO.: 100063457
SHEET: SPM-3A

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1

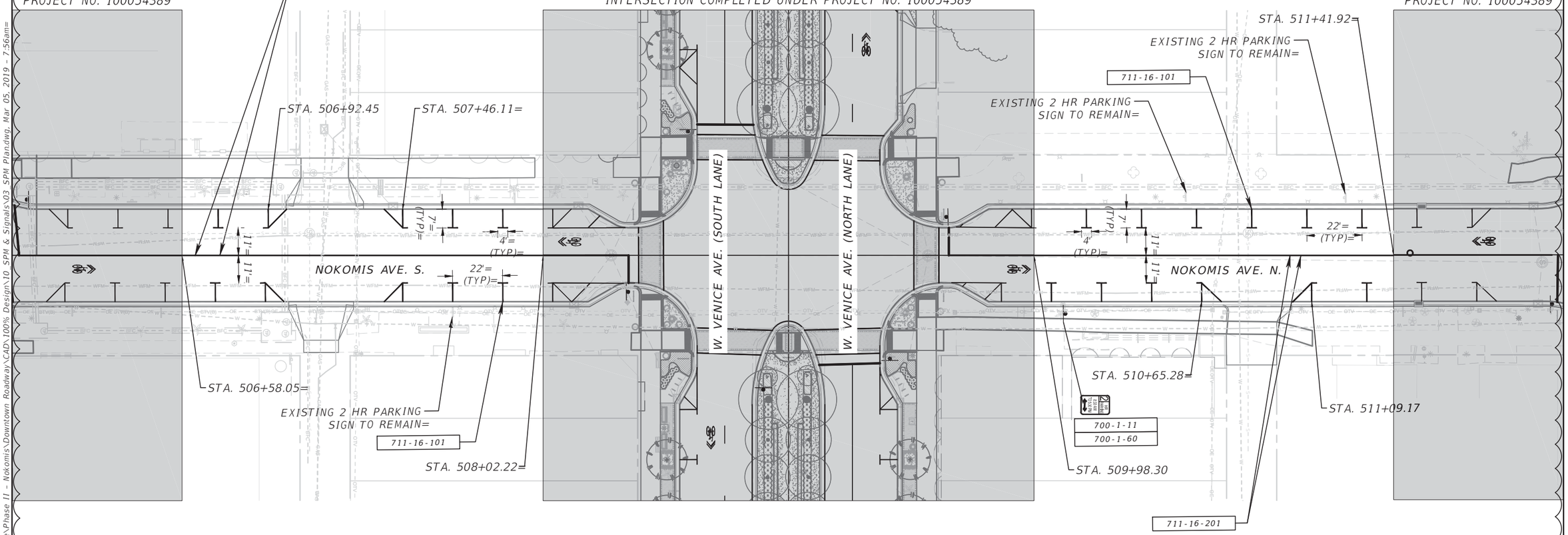
N

0= 20'= 40'=
Scale: 1"=40'=

FOR REFERENCE ONLY.
INTERSECTION
COMPLETED UNDER
PROJECT NO. 100054389

FOR REFERENCE ONLY.
INTERSECTION COMPLETED UNDER PROJECT NO. 100054389

FOR REFERENCE ONLY.
INTERSECTION
COMPLETED UNDER
PROJECT NO. 100054389



PROPOSED SIGNS WITHIN THIS SHEET ARE NAMED AND SIZED AS LISTED BELOW:

SIGN	SIGN DESIGNATION	SIZE
2 HR PARKING 8:30 AM - 5:30 PM	R7-108=	12" X 18"=

SEGMENT #1=

REV. NO.=	DATE=	DESCRIPTION
1	2/11/19=	NEW SHEET

DESIGNED= ALC=
DRAWN= SWC=
CHECKED= PJM=

PREPARED FOR:= Venice, FL City on the Gulf

PREPARED BY:= ATKINS

PROJECT:= CITY OF VENICE DOWNTOWN ROADWAY= CORRIDOR IMPROVEMENTS=

DESCRIPTION:= NOKOMIS AVE. SIGNING AND PAVEMENT= MARKING PLAN= STA.506+00 TO STA.512+00=

APPROVED BY:=
PAUL MANNIX, P.E.
FLA. REG. NO 57712
ATKINS NORTH AMERICA (FBPR CA No.24)
482 SOUTH KELLER ROAD
ORLANDO, FL 32810-6101

DATE: 3/5/2019
PROJECT NO.: 100063457=
SHEET: SPM-14A

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1

SUMMARY OF PAY ITEMS

PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY TOTAL
700-1-50	SINGLE POST SIGN, RELOCATE	AS	1
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	36
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	27
710-11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	15
711-14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	2
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	2
711-16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.117
711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.133

SEGMENT #2

REV. NO.	DATE	DESCRIPTION
1	2/11/19	NEW SHEET

DESIGNED ALC
DRAWN SWC
CHECKED PJM

PREPARED FOR: Venice, FL City on the Gulf

PREPARED BY: ATKINS

PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

DESCRIPTION: NOKOMIS AVE. SUMMARY OF PAY ITEMS

APPROVED BY:
PAUL MANNIX, P.E.
FLA. REG. NO 57712
ATKINS NORTH AMERICA (FBPR CA No.24)
482 SOUTH KELLER ROAD
ORLANDO, FL 32810-6101

DATE: 3/5/2019
PROJECT NO.: 100063457
SHEET: SPM-18

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1

N

0= 20'= 40'=
Scale: 1"=40'=

PONCE DE LEON AVE.

EXISTING STOP BAR TO REMAIN=

EXISTING STOP, NO LEFT TURN, AND DO NOT ENTER SIGNS TO REMAIN=

EXISTING BIKE LANE SIGN TO REMAIN=

EXISTING SCAT BUS STOP SIGN TO REMAIN=

710-11-290

EXISTING STREET NAME SIGNS TO REMAIN=

711-14-160

711-14-170

711-16-101

PENSACOLA RD.

4'

11'

11'

11'

11'

4'

NOKOMIS AVE. S.

STA. 501+50.00=

711-16-101

RELOCATE SCAT BUS STOP SIGN=

700-1-50

711-14-170

711-14-160

711-16-101

711-16-201

EXISTING BIKE LANE SIGN TO REMAIN=

711-11-125

711-11-123

STA. 504+95.00=

FOR REFERENCE ONLY.
INTERSECTION COMPLETED
UNDER PROJECT NO. 100054389

MIAMI AVE. W

SEGMENT #2=

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REV. NO.=	DATE=	DESCRIPTION
1	2/11/19=	NEW SHEET

DESIGNED= ALC=
DRAWN= SWC=
CHECKED= PJM=

PREPARED FOR:= Venice, FL City on the Gulf

PREPARED BY:= ATKINS

PROJECT:= CITY OF VENICE DOWNTOWN ROADWAY= CORRIDOR IMPROVEMENTS=

DESCRIPTION:= NOKOMIS AVE. SIGNING AND PAVEMENT= MARKING PLAN= STA.500+00 TO STA.506+00=

APPROVED BY:=
PAUL MANNIX, P.E.
FLA. REG. NO 57712
ATKINS NORTH AMERICA (FBPR CA No.24)
482 SOUTH KELLER ROAD
ORLANDO, FL 32810-6101

DATE: 3/5/2019
PROJECT NO.: 100063457=
SHEET: SPM-19