CONSTRUCTION PLANS FOR

DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

CITY PROJECT #: 2017-03 FDOT LAP FM #: 435092-1-58/60-01 FDOT EDTF #: 439455-1-54-01

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

1	COVER SHEET
2	KEY MAP
3	NOTES TO REVIEWERS
4-6	TYPICAL SECTIONS
7	PLAN SHEET C-1
8	PLAN SHEET C-2
9	PLAN SHEET C-3

TITLE

SHEET#

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	I COUNCIL MEMBER
JEANETTE GATES	COUNCIL MEMBER

30% PLANS CONCEPT PLANS 3-31-2017



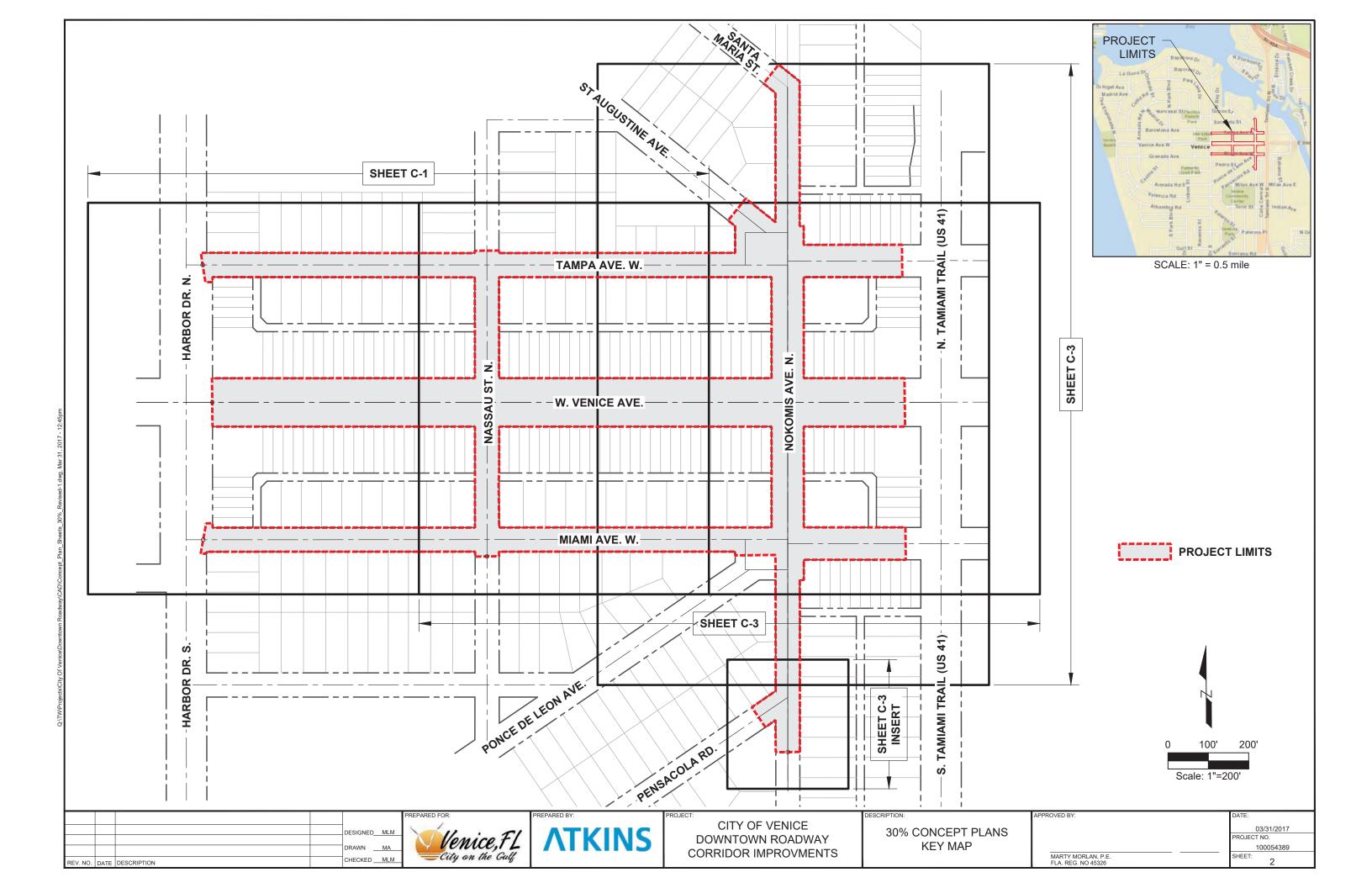
CITY OF VENICE

LOCATION MAP





PROFESSIONAL ENGINEER MARTY L. MORLAN LICENSE # 45326



T:\City Of Venice\Downtown Roadway\CAD\Concept_Plan_Sheets_30%_Revised-1.dwg, Mar 31, 2017 - 4

- 1. THESE 30% PLANS HAVE BEEN PREPARED TO A CONCEPTUAL LEVEL IN ORDER TO IDENTIFY THE PROJECT LIMITS AND SCOPE OF WORK.
- 2. THE NEXT PHASE SUBMITTAL (60%) WILL INCLUDE PLAN AND PROFILE SHEETS PREPARED AT A 1"=40" HORIZONTAL SCALE.
- 3. THE EXISTING STREETS WITHIN THE LIMITS OF THE PROJECT REQUIRE REHABILITATION/RECONSTRUCTION DUE TO THE POOR CONDITIONS (SEVERE CRACKING) DUE TO THE SOIL CEMENT BASE.
- 4. THE PROPOSED PROFILE GRADE WILL BE SIMILAR TO EXISTING CONDITIONS; HOWEVER; SOME MINOR CHANGES IN GRADES ARE ANTICIPATED TO ELIMINATE SOME LOCAL PONDING/DRAINAGE ISSUES.
- 5. THE ROADWAY RECONSTRUCTION WORK IS ANTICIPATED TO BE DONE DURING THE NON-PEAK TOURIST SEASON (MAY-NOVEMBER). NIGHT-WORK AND DAYTIME WORK IS ANTICIPATED TO BE REQUIRED.
- 6. CONSTRUCTION PHASING PLAN WILL BE DEVELOPED WITH FUTURE PLANS SUBMITTALS. ROAD CLOSURES AND DETOURS ARE ANTICIPATED. THE DESIGN SCOPE INCLUDES COORDINATING WITH FDOT ON THE PROPOSED TRAFFIC CONTROL PLAN, PHASING AND NECESSARY PROVISIONS FOR TRAFFIC CONTROL AT THE SIGNALIZED INTERSECTIONS (US41/TAMPA AVE, US41/VENICE AVE, US41/MIAMI AVE).
- 7. CONSTRUCTION OF THIS PROJECT INCLUDES THE FOLLOWING:
 - a. ROADWAY REMOVAL/RECONSTRUCTION OF THE PAVEMENT, CURBS.
 - b. SIDEWALKS/CURB RAMPS EXISTING CRACKED AND POOR CONDITION SIDEWALKS OR NON-COMPLIANT ADA CONDITIONS WILL BE RECONSTRUCTED. FOR THIS 30% SUBMITTAL, THE FOLLOWING ASSUMPTION WAS MADE FOR COST ESTIMATE PURPOSES FOR SIDEWALK REPLACEMENTS:
 - i. TAMPA AVE W. 20%
 - ii. W. VENICE AVE 75%
 - iii. MIAMI AVE W. 20%
 - iv. NASSAU ST 20%
 - v. NOKOMIS AVE 50%

- a. AN OPTIONAL SIDEWALK (WITH LANDSCAPING/HARDSCAPE AESTHETIC TREATMENTS, LOW-LEVEL PEDESTRIAN LIGHTING, BENCHES AND A J-WALKING DETERRENT) TO BE LOCATED IN THE MEDIAN OF W. VENICE AVE IS BEING CONSIDERED BY THE CITY TO BE INCLUDED IN THIS PROJECT.
- b. ROADWAY LIGHTING THE EXISTING ROADWAY LIGHT POLES ARE PROPOSED TO BE REMOVED AND REPLACED. THE POLE TYPES, LED FIXTURES, LOCATIONS WILL BE DETERMINED IN FUTURE SUBMITTALS. THE GOAL IS TO RE-USE THE EXISTING POLE FOUNDATIONS AND CONDUIT SYSTEM IF FEASIBLE. AN ADDITIONAL OPTIONAL LOW-LEVEL LED LIGHTING SYSTEM IS BEING CONSIDERED BY THE CITY AS PART OF AN OPTIONAL MEDIAN SIDEWALK ALONG W. VENICE AVE.
- c. LANDSCAPING THE PROJECT INCLUDES:
 - i. PROVIDING NEW PALM TREES IN THE MEDIAN OF W. VENICE AVE WITHIN BLOCK 100 TO REPLACE THE EXISTING DISEASED PALMS.
 - ii. REMOVAL AND REPLACEMENT OF STREET TREES IN FURNITURE ZONE OF MIAMI AVE W. AND W. VENICE AVE.
 - iii. PROVIDING HARDSCAPE (DECORATIVE CONCRETE OR PAVERS) IN FURNITURE ZONE ALONG W. VENICE AVE AND MIAMI AVE ALONG WITH DECORATIVE TREE WELLS.
- d. LIGHTED CROSSWALKS PROJECT INCLUDES IN-PAVEMENT LIGHTING SYSTEM WITH SENSOR DETECTION FOR MID-BLOCK CROSSWALKS AND UNCONTROLLED CROSSWALKS.
- e. TEXTURED PAVEMENT CROSSWALKS PROJECT INCLUDES UTILIZING TEXTURE PAVEMENT MATERIALS (FROM FDOT QPL) FOR CROSSWALKS.
- f. DRAINAGE THE PROJECT INCLUDES:
 - i. NOKOMIS AVE. OUTFALL EXISTING STORMWATER PIPE OUTFALL ALONG NOKOMIS AVE. WILL BE REPLACED WITH A NEW OUTFALL PIPE (LARGER SIZE) TO IMPROVE HYDRAULIC CONDITIONS WITHIN THE DOWNTOWN AREA.
 - ii. THE SECONDARY DRAINAGE PIPES WHICH CONNECT TO THE OUTFALL PIPES ALONG NASSAU ST AND NOKOMIS AVE WILL BE REMOVED AND REPLACED TO MEET CITY DRAINAGE REQUIREMENTS.

			DESIGNED_	MLM
			DRAWN _	MA
REV. NO.	DATE	DESCRIPTION	CHECKED_	MLM



ATKINS

CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVMENTS 30% CONCEPT PLANS NOTES TO REVIEWERS

APPROVED E

03/31/2017 PROJECT NO.

MARTY MORLAN, P.E.
FLA. REG. NO 45326

100054389
SHEET:
3

W. VENICE AVENUE - HARBOR DRIVE TO N. TAMIAMI TRAIL (US 41)

RECONSTRUCTION (STA. 200+68 TO STA. 217+81)

SIDEWALK NOTES:

1. EXISTING CONCRETE SIDEWALKS UNDERNEATH BUILDING CANOPIES ARE TO REMAIN.

2. SOME EXISTING SIDEWALKS ARE TO BE REMOVED/REPLACED DUE TO POOR CONDITIONS OR NON COMPLIANCE WITH ADA REQUIREMENTS.

* OPTIONAL CONSTRUCTION ITEMS BEING CONSIDERED BY THE CITY FOR INCLUSION INTO THE PROJECT.

R/WR/W60' RIGHT-OF-WAY (PER PLAT) 14.5' 14.5' 11' 6.5' 6.5' LANDSCAPE LANDSCAPE **PARKING** SOD SOD **VARIES VARIES** (2 ' MIN) (2 ' MIN) PGL0.02 0.02 EXIST. CONCRETE EXIST. CONCRETE SIDEWALK (TO REMAIN) SIDEWALK (TO REMAIN) (SEE SIDEWALK NOTES) MEET/MATCH MEET/MATCH (SEE SIDEWALK NOTES) **EXISTING** EXISTING SLOPE VARIES SLOPE VARIES TYPE F C&G STABILIZATION (1:6 MAX) FDOT INDEX 300 (1:6 MAX) IBR 40 (TYPICAL)

TYPICAL SECTION (N.T.S)

TAMPA AVENUE W. - HARBOR DRIVE N. TO N. TAMIAMI TRAIL (US 41)

RECONSTRUCTION

(STA. 100+41 TO STA. 117+84)

DESIGN SPEED: 25 MPH POSTED SPEED: 25 MPH

DESIGN SPEED: 25 MPH

POSTED SPEED: 20 MPH

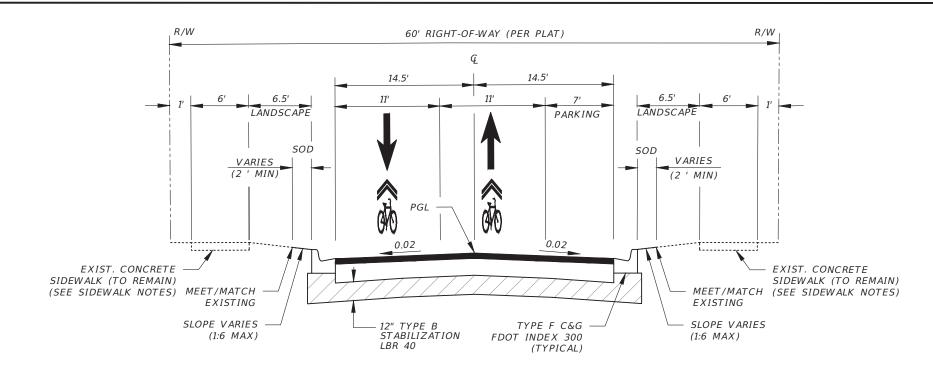




CITY OF VENICE
DOWNTOWN ROADWAY
CORRIDOR IMPROVMENTS

30% CONCEPT PLANS TYPICAL SECTIONS

OVED BY:	DATE:
	03/31/2017
	PROJECT NO.
	100054389
MARTY MORLAN, P.E. FLA. REG. NO 45326	SHEET: 4



TYPICAL SECTION (N.T.S)

MIAMI AVENUE W. - HARBOR DRIVE S. TO N. TAMIAMI TRAIL (US 41)

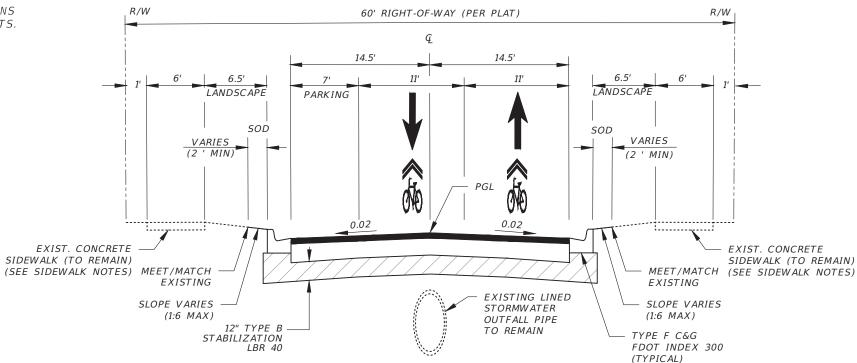
RECONSTRUCTION

(STA. 300+42 TO STA. 317+92)

DESIGN SPEED: 25 MPH POSTED SPEED: 20 MPH

SIDEWALK NOTES:

1. SOME EXISTING SIDEWALKS ARE TO BE REMOVED/REPLACED DUE TO POOR CONDITIONS OR NON COMPLIANCE WITH ADA REQUIREMENTS.



TYPICAL SECTION (N.T.S)

NASSAU ST. N. - MIAMI AVE TO TAMPA AVE W.

RECONSTRUCTION

(STA. 403+18 TO STA. 410+76)

DESIGN SPEED: 25 MPH POSTED SPEED: 25 MPH

					PREP
			DESIGNED	MLM	\
			DRAWN	MA	
REV. NO.	DATE	DESCRIPTION	CHECKED	MLM	



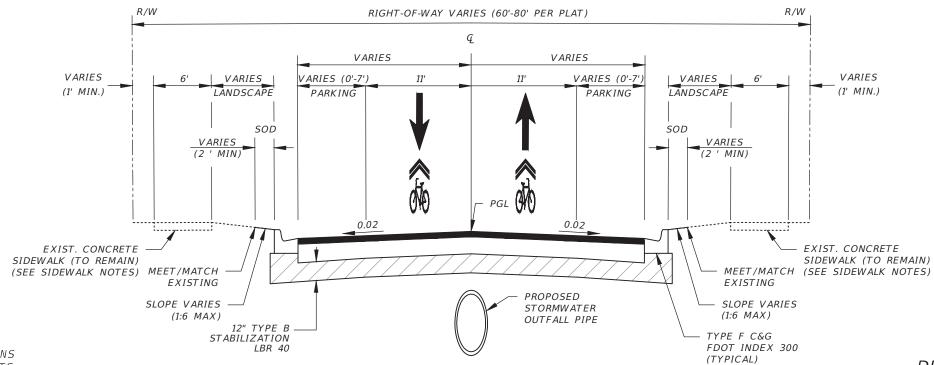
ı	PREPARED BY:
	ATIVINIC
	MIKINS
ı	

CITY OF VENICE
DOWNTOWN ROADWAY
CORRIDOR IMPROVMENTS

30% CONCEPT PLANS
TYPICAL SECTIONS

OVED BY:	DATE:
	03/31/2017
	PROJECT NO.
	100054389
MARTY MORLAN, P.E. FLA. REG. NO 45326	SHEET: 5

ntown Roadway(CAD)(Concept_Plan_Sheets_30%_Revised-1.dwg, Mar 31



SIDEWALK NOTES:

1. SOME EXISTING SIDEWALKS ARE TO BE REMOVED/REPLACED DUE TO POOR CONDITIONS OR NON COMPLIANCE WITH ADA REQUIREMENTS.

DESIGN SPEED: 25 MPH POSTED SPEED: 25 MPH

TYPICAL SECTION (N.T.S)

NOKOMIS AVE. - PENSACOLA RD. TO SANTA MARIA ST.

RECONSTRUCTION

(STA. 500+72 TO STA. 517+19)

				PRE
			DESIGNED MLM	\
			DRAWN MA	
REV. NO.	DATE	DESCRIPTION	CHECKED MLM	1





CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVMENTS 30% CONCEPT PLANS TYPICAL SECTIONS

