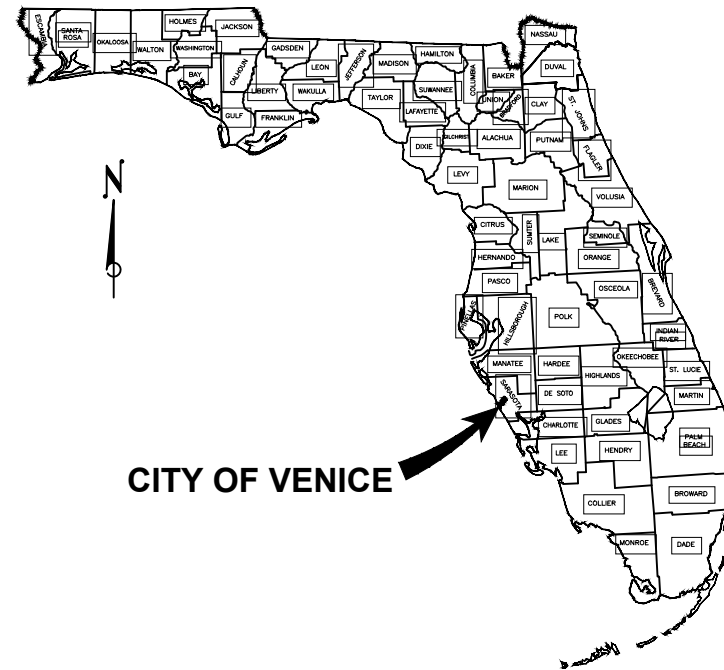


CONTRACT PLANS FOR CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS

CONTRACT PLANS COMPONENTS

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



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

INDEX OF ROADWAY PLANS

SHEET #	TITLE
1	COVER SHEET
2	KEY PLAN
3	DRAINAGE MAP
4	NOTES TO REVIEWERS
5-7	TYPICAL SECTIONS
8-16	DRAINAGE STRUCTURE TABLES
17	GENERAL NOTES
18-33	PLAN AND PROFILES
34-41	INTERSECTION PLANS
42	SPECIAL DETAILS
43-57	CROSS SECTIONS - ROADWAYS
58-62	CROSS SECTIONS - DRIVEWAYS
63-83	TEMPORARY TRAFFIC CONTROL PLANS

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

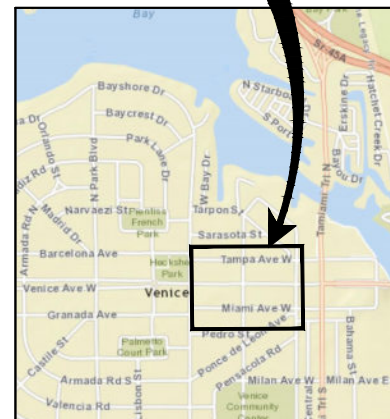
GOVERNING DESIGN STANDARDS:

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

PROJECT LOCATION



LOCATION MAP

PREPARED BY:

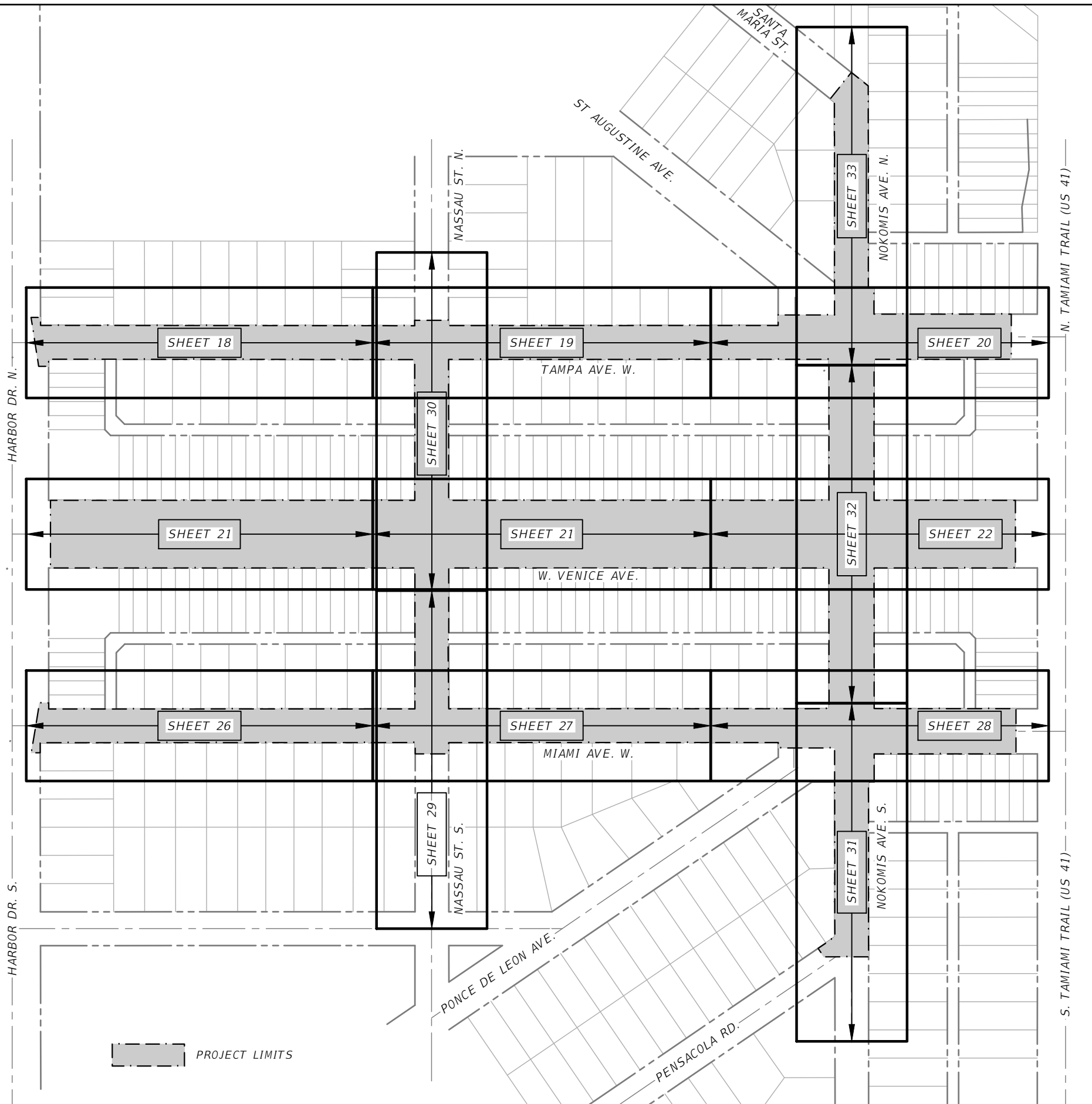
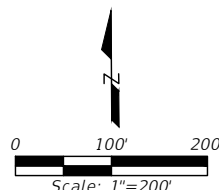


PRINCIPAL ADDRESS:
 4030 W. BOY SCOUT BLVD.
 SUITE 700
 TAMPA, FL. 33607-1712
 FBPR CERT. OF AUTH. No. 24

60% PLANS
8-3-2017



PROFESSIONAL ENGINEER
 MARTY L. MORLAN
 LICENSE # 45326
 PHONE: 813-282-7275



FIELD SURVEY LEGEND:

- Back Flow Preventer
- ⊗ Water Valve
- ⊕ Fire Hydrant
- ⊙ Wood Power Pole
- ⊠ Concrete Power Pole
- ⊞ Electric Hand Held
- ⊘ Sprinkler Head
- ⊗ Above Ground Water Meter
- ⊔ Guy Wire & Anchor
- ⊗ Bollard
- ⊗ Gas Meter
- ⊞ Telephone Manhole
- ⊞ Water Service
- Overhead Power Lines
- ▨ ADA Access Ramp
- ⊞ Drainage Structure
- Flow Line
- 0.0 + Spot Elevation
- ⊞ Cable Service
- ▬ Park Bench
- ⊙ Electric Outlet Post
- ⊙ Roof Drain End
- ⊞ Traffic Hand Held
- ⊞ Traffic Control Pole
- ⊙ Planter & Statue
- ⊙ Concrete Pedestal
- ⊙ Flag Pole
- ⊙ Well
- ⊙ In Ground Light
- ⊙ Metal Awning Support
- ⊙ Above Ground Light
- ⊞ Sanitary Manhole
- ⊞ Storm Sewer Manhole
- ⊙ Phone Riser
- ⊙ Light Pole
- ⊞ Irrigation Valve Box
- ⊙ Street Sign
- ⊞ 2'x2' Wood Trash Enclosure
- CP Clay Pipe
- RCP Reinforced Concrete Pipe
- ▨ Overhang
- ⊞ Sewer Valve
- ⊞ Fire Department Control
- ⊞ Light Pole in Planter
- ⊙ Sewer Service
- ⊞ Reuse Valve
- EP Edge of Pavement

TREE LEGEND

- ⊙ PALM TREE
- ⊙ OAK TREE
- ⊙ PINE TREE
- ⊙ WILLOW TREE
- ⊙ CEDAR TREE
- ⊙ UNKNOWN TREE
- ⊙ PYGMY PALM DATE



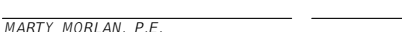
D:\TW\Projects\City Of Venice\Downtown Roadway\CAD\05 60% Design\02 Key Plan.dwg, Aug 03, 2017 - 2:50 pm

			DESIGNED <u>MLM</u> DRAWN <u>MA</u> CHECKED <u>MLM</u>	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: KEY PLAN	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017 PROJECT NO.: 100054389 SHEET: 2
REV. NO.	DATE	DESCRIPTION							

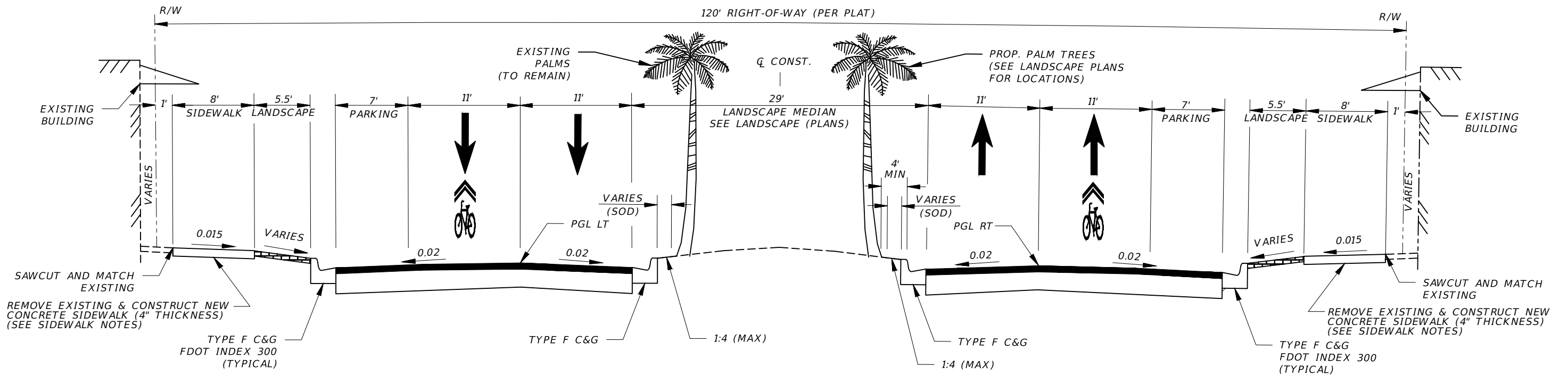
60% NOTES TO REVIEWERS:

1. THE UTILITY INFORMATION SHOWN ON THE PLANS IS APPROXIMATE FROM MARKUPS FROM THE UTILITY OWNERS AND HAS NOT BEEN FIELD VERIFIED. THE INTENT OF THE DRAINAGE PIPE DESIGN IS TO AVOID UTILITY CONFLICTS WHERE FEASIBLE.
2. THE CITY DETERMINED TO NOT INCLUDE A SIDEWALK IN THE MEDIAN OF W VENICE AVE IN THE PROJECT AS IDENTIFIED IN THE 30% PLANS.
3. THE ROADWAY RECONSTRUCTION WORK IS ANTICIPATED TO BE DONE DURING THE NON-PEAK TOURIST SEASON (APRIL-NOVEMBER). NIGHT-WORK AND DAYTIME WORK IS ANTICIPATED TO BE REQUIRED.
4. THE INTENT OF THE TEMPORARY TRAFFIC CONTROL PHASING PLAN IS TO MINIMIZE DETOURS AND CLOSURES OF STREETS/PARKING SPACES TO MAINTAIN ACCESS TO BUSINESSES.
5. ROADWAY LIGHTING - THE EXISTING ROADWAY LIGHT POLES ARE PROPOSED TO BE REMOVED AND REPLACED IN A FUTURE PROJECT. THIS PROJECT INCLUDES THE INSTALLATION OF NEW CONDUIT AND PULL-BOXES FOR THE FUTURE PROJECT.
6. LANDSCAPING IRRIGATION - THE CITY DESIRES TO HAVE IRRIGATION PROVIDED ALONG W VENICE AVE IN BOTH THE MEDIANS AS WELL AS NEAR THE SIDEWALKS AND IS CONSIDERING THE USE OF LIGHT POLES THAT FACILITATE IRRIGATION FOR HANGING BASKETS/PLANTINGS. IT IS UNKNOWN AT THIS TIME IF THIS FEATURE WILL BE IMPLEMENTED WHICH WOULD IMPACT THE FUTURE LIGHT POLE TYPE TO BE UTILIZED.
7. THE CITY DESIRES TO UTILIZE FULL-DEPTH RECLAMATION (FDR) OF THE EXISTING BASE AND ASPHALT IN LIEU OF TRADITIONAL RECONSTRUCTION IN ORDER TO REDUCE THE TIME OF CONSTRUCTION, DISTURBANCE TO BUSINESSES AND POTENTIAL UTILITY CONFLICTS. AN ALTERNATIVE PAVEMENT DESIGN (ALTERNATE A) IS INCLUDED AND WOULD BE INCLUDED IN THE BID DOCUMENTS SHOULD FDR BE COST PROHIBITIVE. A TECHNICAL SPECIFICATION FOR FDR WILL BE INCLUDED IN THE BID DOCUMENTS.
8. THE SIDEWALKS LOCATED BENEATH EXISTING PRIVATE CANOPY STRUCTURES WILL NOT BE REPLACED AS A PART OF THIS PROJECT. THEY WILL BE ADDED TO THE CITY'S ADA TRANSITION PLAN AND INCORPORATED INTO FUTURE REDEVELOPMENT PROJECTS.
9. THE CONCRETE SIDEWALK REPLACEMENT LIMITS WILL BE INCLUDED IN A SUMMARY OF SIDEWALKS TABLE WITH BEGIN/END STATIONING INCLUDED (IN 90% SUBMITTAL).
10. CONCRETE DRIVEWAY WIDTHS WILL BE INCLUDED IN A SUMMARY OF DRIVEWAYS TABLE (IN 90% SUBMITTAL).

T:\City Of Venice\Downtown Roadway\CAD\05_60% Design\04_Notes to Reviewers.dwg, Aug 03, 2017 - 12:28pm

DESIGNED	MLM			PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: NOTES TO REVIEWERS	APPROVED BY:  MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:	8/3/2017
DRAWN	MA						PROJECT NO.:	100054389
CHECKED	MLM						SHEET:	4
REV. NO.	DATE	DESCRIPTION						

T:\City Of Venice\Downtown Roadway\CAD\05 60% Design\05 Typical Sections.dwg, Aug 03, 2017 - 3:31pm



TYPICAL SECTION (N.T.S)
W. VENICE AVENUE - HARBOR DRIVE TO N. TAMIAMI TRAIL (US 41)
RECONSTRUCTION
(STA. 200+68.00 TO STA. 217+81.00)

TRAFFIC DATA

CURRENT YEAR = 2017 AADT = 8200-9500 (VPD)
 T = 3.5 % (24 HOUR)
 DESIGN SPEED = 20 MPH
 POSTED SPEED = 20 MPH

SIDEWALK NOTES:

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

PROPOSED PAVEMENT STRUCTURE
(ALL STREETS)

FULL-DEPTH PAVEMENT RECLAMATION:
 FULL-DEPTH RECLAMATION (8") (SEE NOTE TO THE RIGHT)
 WITH TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC B) (2.0")

ALTERNATIVE A - 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 ALTERNATIVE A, THE FOLLOWING BASE MATERIALS ARE PERMITTED FOR USE:

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

FOR THE FULL-DEPTH PAVEMENT RECLAMATION, THE FOLLOWING WILL APPLY:



THE EXISTING PAVEMENT AND SOIL CEMENT BASE MATERIAL AND SUBGRADE SHALL BE CRUSHED AND BLENDED TO A MINIMUM DEPTH OF 8 INCHES BELOW THE PROPOSED FIRST LIFT OF ASPHALT. SEE THE TECHNICAL SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. THE CONTRACTOR IS REQUIRED TO SUBMIT A RECYCLING MIX DESIGN TO THE ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION. THE RECYCLING MIX DESIGN SHALL PROVIDE A MINIMUM LAYER COEFFICIENT OF 0.34. RESILIENT MODULUS TESTING BY A CERTIFIED TESTING LABORATORY IS REQUIRED FOR VERIFICATION THAT THE CONSTRUCTED BASE COURSE COMPLIES WITH THE SPECIFICATIONS.

DESIGNED	MLM	PREPARED FOR:		PREPARED BY:		PROJECT:	CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION:	TYPICAL SECTIONS	APPROVED BY:		DATE:	8/3/2017
DRAWN	MA	CHECKED	MLM										
REV. NO.	DATE	DESCRIPTION											
											PROJECT NO.:	100054389	
											SHEET:	5	

STRUCTURE TABLE

QTY	STR. #	STATION	OFFSET	SIDE	BASELINE	DESCRIPTION	CONNECTED PIPE	EOP/RIM ELEV.
P	S-101A	102+28.07	-15.75'	Lt.	AL_TAMPA	Index No. 211 - Curb Inlet Type 5 (Left) with Rectangular Structure Bottom	Out:24" Round Concrete Pipe @ ELEV 7.30', E In :18" Round Concrete Pipe @ ELEV 7.30', S	13.20'
P	S-100A	102+28.07	15.74'	Rt.	AL_TAMPA	Index No. 211 - Curb Inlet Type 5 (Right) with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 7.40', N	13.21'
P	S-100	104+53.07	15.75'	Rt.	AL_TAMPA	Index No. 211 - Curb Inlet Type 5 (Right) with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 7.00', N	11.80'
P	S-101	104+53.07	-15.75'	Lt.	AL_TAMPA	CIP Index No. 211 - Curb Inlet Type 5 (Left) with Rectangular Structure Bottom (5'X5')	Out:24"x38" Horizontal Elliptical Concrete Pipe @ ELEV 6.90', E In :18" Round Concrete Pipe @ ELEV 6.90', S In :24" Round Concrete Pipe @ ELEV 6.90', W	11.80'
P	S-103	106+72.00	-15.75'	Lt.	AL_TAMPA	CIP Index No. 211 - Curb Inlet Type 5 (Left) with Rectangular Structure Bottom (5'X5')	Out:24"x38" Horizontal Elliptical Concrete Pipe @ ELEV 6.50', E In :24"x38" Horizontal Elliptical Concrete Pipe @ ELEV 6.50', W In :18" Round Concrete Pipe @ ELEV 6.50', S	10.52'
P	S-102	106+72.00	15.75'	Rt.	AL_TAMPA	Index No. 211 - Curb Inlet Type 5 (Right) with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 6.60', N	10.52'
P	S-104	108+40.00	15.75'	Rt.	AL_TAMPA	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 5.90', N	10.21'
P	S-105	108+40.00	-15.75'	Lt.	AL_TAMPA	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 5.90', S	10.21'
P	MH-104	108+40.00	-2.00'	Lt.	AL_TAMPA	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 4.0' Dia. Round Bottom)	Out:18" Round Concrete Pipe @ ELEV 5.80', W In :18" Round Concrete Pipe @ ELEV 5.80', S In :18" Round Concrete Pipe @ ELEV 5.80', N	10.74'
P	MH-200A	200+71.80	25.94'	Rt.	AL_VENICE_N	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 4.0' Dia. Round Bottom)	Out:18" Round Concrete Pipe @ ELEV 9.70', E In :15" Round Concrete Pipe @ ELEV 10.90', W	14.14'
P	S-200	202+90.00	19.25'	Rt.	AL_VENICE_S	CIP Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 9.60', N	13.12'
P	S-201	202+90.00	-12.25'	Lt.	AL_VENICE_S	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 9.50', N In :18" Round Concrete Pipe @ ELEV 9.50', S	13.26'
P	MH-201	202+90.37	25.53'	Rt.	AL_VENICE_N	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 4.0' Dia. Round Bottom)	Out:18" Round Concrete Pipe @ ELEV 9.40', E In :18" Round Concrete Pipe @ ELEV 9.40', W In :18" Round Concrete Pipe @ ELEV 9.40', S	14.11'
P	S-202	203+20.00	-19.25'	Lt.	AL_VENICE_N	CIP Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 9.50', S	13.05'
P	S-203	203+20.00	12.25'	Rt.	AL_VENICE_N	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 9.40', S In :18" Round Concrete Pipe @ ELEV 9.40', N	13.19'
P	MH-203	203+20.00	25.50'	Rt.	AL_VENICE_N	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 4.0' Dia. Round Bottom)	Out:24" Round Concrete Pipe @ ELEV 9.30', E In :18" Round Concrete Pipe @ ELEV 9.30', W In :18" Round Concrete Pipe @ ELEV 9.30', N	13.89'
P	S-206	204+62.68	-19.25'	Lt.	AL_VENICE_N	CIP Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 9.10', SE	12.77'



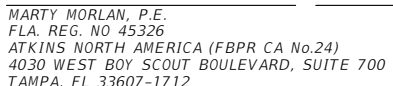
C:\Users\hart8975\appdata\local\temp\AcPublish_15180\06_Drainage_Structure Tables.dwg, Aug 03, 2017 - 12:31pm

DESIGNED	MLM			PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: NASSAU SYSTEM DRAINAGE STRUCTURE TABLES	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:	8/3/2017
DRAWN	MA						PROJECT NO.:	100054389
CHECKED	MLM						SHEET:	8
REV. NO.	DATE	DESCRIPTION						

STRUCTURE TABLE

QTY	STR. #	STATION	OFFSET	SIDE	BASELINE	DESCRIPTION	CONNECTED PIPE	EOP/RIM ELEV.
P	S-207	204+80.00	12.25'	Rt.	AL_VENICE_N	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 9.00', S In :18" Round Concrete Pipe @ ELEV 9.00', NW	12.78'
P	MH-207	204+81.99	25.50'	Rt.	AL_VENICE_N	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 4.0' Dia. Round Bottom)	Out:24" Round Concrete Pipe @ ELEV 8.90', E In :24" Round Concrete Pipe @ ELEV 8.90', W In :18" Round Concrete Pipe @ ELEV 8.90', N	13.92'
P	S-204	205+00.00	19.25'	Rt.	AL_VENICE_S	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 9.00', N	12.76'
P	S-205	205+00.00	-12.25'	Lt.	AL_VENICE_S	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 8.90', N In :18" Round Concrete Pipe @ ELEV 8.90', S	12.90'
P	MH-205	205+00.02	25.50'	Rt.	AL_VENICE_N	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 4.0' Dia. Round Bottom)	Out:30" Round Concrete Pipe @ ELEV 8.80', E In :24" Round Concrete Pipe @ ELEV 8.80', W In :18" Round Concrete Pipe @ ELEV 8.80', S	13.77'
P	S-210	206+50.00	-19.25'	Lt.	AL_VENICE_N	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 8.70', S	12.48'
P	S-211	206+50.00	12.25'	Rt.	AL_VENICE_N	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 8.60', S In :18" Round Concrete Pipe @ ELEV 8.60', N	12.62'
P	MH-211	206+50.00	25.50'	Rt.	AL_VENICE_N	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 6.0' Dia. Round Bottom)	Out:30" Round Concrete Pipe @ ELEV 8.50', S In :30" Round Concrete Pipe @ ELEV 8.50', W In :18" Round Concrete Pipe @ ELEV 8.50', N	13.43'
P	MH-209	206+57.83	5.50'	Rt.	AL_VENICE_S	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 6.0' Dia. Round Bottom)	Out:30" Round Concrete Pipe @ ELEV 8.40', E In :30" Round Concrete Pipe @ ELEV 8.40', N	12.94'
P	S-208	206+72.00	19.25'	Rt.	AL_VENICE_S	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 8.60', N	12.49'
P	S-209	206+72.00	-12.25'	Lt.	AL_VENICE_S	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	In :18" Round Concrete Pipe @ ELEV 8.50', S	12.63'
P	MH-208	206+72.00	5.50'	Rt.	AL_VENICE_S	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 6.0' Dia. Round Bottom)	Out:18" Round Concrete Pipe @ ELEV 8.60', N Out:30" Round Concrete Pipe @ ELEV 8.30', E In :18" Round Concrete Pipe @ ELEV 8.50', S In :30" Round Concrete Pipe @ ELEV 8.30', W	12.89'
P	STMH-20	300+35.95	0.26'	Rt.	AL_MIAMI	Existing Manhole to be modified	Out:18" Round Concrete Pipe @ ELEV 10.80', E In :12" Round Concrete Pipe @ ELEV 10.81', S	14.42'
P	S-301	301+40.00	-15.75'	Lt.	AL_MIAMI	CIP Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:14"x23" Horizontal Elliptical Concrete Pipe @ ELEV 10.60', S	13.13'
P	S-300	301+40.00	15.75'	Rt.	AL_MIAMI	CIP Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:14"x23" Horizontal Elliptical Concrete Pipe @ ELEV 10.60', N	13.13'
P	MH-300	301+40.12	2.00'	Rt.	AL_MIAMI	CIP Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 5.0' Dia. Round Bottom)	Out:19"x30" Horizontal Elliptical Concrete Pipe @ ELEV 10.50', E In :14"x23" Horizontal Elliptical Concrete Pipe @ ELEV 10.50', S In :14"x23" Horizontal Elliptical Concrete Pipe @ ELEV 10.50', N In :18" Round Concrete Pipe @ ELEV 10.50', W	13.66'
P	MH-301A	301+71.87	2.01'	Rt.	AL_MIAMI	CIP Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 5.0' Dia. Round Bottom)	Out:24"x38" Horizontal Elliptical Concrete Pipe @ ELEV 10.40', E In :19"x30" Horizontal Elliptical Concrete Pipe @ ELEV 10.40', W In :18" Round Concrete Pipe @ ELEV 10.40', N	13.74'



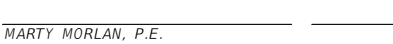
C:\Users\hart8975\appdata\local\temp\AcPublish_15180\06_Drainage_Structure Tables.dwg, Aug 03, 2017 - 12:31pm

DESIGNED	MLM			PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: NASSAU SYSTEM DRAINAGE STRUCTURE TABLES	APPROVED BY:  MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:	8/3/2017
DRAWN	MA						PROJECT NO.:	100054389
CHECKED	MLM						SHEET:	9
REV. NO.	DATE	DESCRIPTION						

STRUCTURE TABLE

QTY	STR. #	STATION	OFFSET	SIDE	BASELINE	DESCRIPTION	CONNECTED PIPE	EOP/RIM ELEV.
P	S-301A	301+72.23	-34.57'	Lt.	AL_MIAMI	Index No. 232 - Ditch Bottom Inlet - Type D	Out:18" Round Concrete Pipe @ ELEV 10.50', S	13.66'
P	MH-300A	303+68.37	2.00'	Rt.	AL_MIAMI	CIP Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 5.0' Dia. Round Bottom)	Out:24"x38" Horizontal Elliptical Concrete Pipe @ ELEV 10.10', E In :24"x38" Horizontal Elliptical Concrete Pipe @ ELEV 10.10', W In :18" Round Concrete Pipe @ ELEV 10.20', S	13.65'
P	S-302	304+70.00	15.75'	Rt.	AL_MIAMI	CIP Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 9.90', N	12.86'
P	S-303	304+70.00	-15.75'	Lt.	AL_MIAMI	CIP Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 9.90', S	12.86'
P	MH-302	304+70.09	2.00'	Rt.	AL_MIAMI	CIP Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 5.0' Dia. Round Bottom)	Out:24"x38" Horizontal Elliptical Concrete Pipe @ ELEV 9.80', E In :18" Round Concrete Pipe @ ELEV 9.80', S In :18" Round Concrete Pipe @ ELEV 9.80', N In :24"x38" Horizontal Elliptical Concrete Pipe @ ELEV 9.80', W	13.39'
P	S-305	306+67.00	-15.75'	Lt.	AL_MIAMI	CIP Index No. 211 - Curb Inlet Type 5 (Left) with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 9.40', S	12.87'
P	MH-304	306+68.21	2.00'	Rt.	AL_MIAMI	CIP Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 7.0' Dia. Round Bottom)	Out:24"x38" Horizontal Elliptical Concrete Pipe @ ELEV 9.30', E In :24"x38" Horizontal Elliptical Concrete Pipe @ ELEV 9.30', W In :18" Round Concrete Pipe @ ELEV 9.30', N In :18" Round Concrete Pipe @ ELEV 9.30', S	13.40'
P	S-304	306+72.50	15.75'	Rt.	AL_MIAMI	CIP Index No. 211 - Curb Inlet Type 5 (Right) with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 9.40', N	12.86'
P	S-400	403+18.00	15.75'	Rt.	AL_NASSAU	Index No. 211 - Curb Inlet Type 5 (Right) with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 9.30', W	13.00'
P	S-401	403+18.00	-15.75'	Lt.	AL_NASSAU	Index No. 211 - Curb Inlet Type 5 (Left) with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 9.30', E	13.42'
P	MH-400	403+18.13	0.55'	Rt.	AL_NASSAU	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 4.0' Dia. Round Bottom)	Out:24" Round Concrete Pipe @ ELEV 9.20', N In :18" Round Concrete Pipe @ ELEV 9.20', E In :18" Round Concrete Pipe @ ELEV 9.20', W In :24" Round Concrete Pipe @ ELEV 9.20', S	13.67'
P	MH-400B	403+60.03	0.56'	Rt.	AL_NASSAU	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 7.0' Dia. Round Bottom)	Out:24" Round Concrete Pipe @ ELEV 9.03', N In :24" Round Concrete Pipe @ ELEV 9.05', S In :24"x38" Horizontal Elliptical Concrete Pipe @ ELEV 9.03', W	13.82'
P	S-400A	405+15.44	-33.33'	Lt.	AL_NASSAU	Index No. 232 - Ditch Bottom Inlet - Type D	Out:18" Round Concrete Pipe @ ELEV 8.80', E	13.04'
P	MH-400A	405+15.51	0.21'	Rt.	AL_NASSAU	Index No. 201 - Type 8 Manhole (Concentric Cone with 1 or 2-Piece Cover (Center), Round Bottom)	Out:24" Round Concrete Pipe @ ELEV 8.41', N In :24" Round Concrete Pipe @ ELEV 8.41', S In :18" Round Concrete Pipe @ ELEV 8.40', W	13.22'
P	S-403	406+05.75	-15.75'	Lt.	AL_NASSAU	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 8.20', E	12.29'
P	S-402	406+05.75	15.75'	Rt.	AL_NASSAU	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 8.20', W	12.29'



C:\Users\hart8975\appdata\local\temp\AcPublish_15180\06_Drainage_Structure Tables.dwg, Aug 03, 2017 - 12:31 pm

DESIGNED	MLM			PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: NASSAU SYSTEM DRAINAGE STRUCTURE TABLES	APPROVED BY:  MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:	8/3/2017
DRAWN	MA						PROJECT NO.:	100054389
CHECKED	MLM						SHEET:	10
REV. NO.	DATE	DESCRIPTION						

STRUCTURE TABLE

QTY	STR. #	STATION	OFFSET	SIDE	BASELINE	DESCRIPTION	CONNECTED PIPE	EOP/RIM ELEV.
P	MH-402	406+05.75	0.01'	Rt.	AL_NASSAU	Index No. 201 - Type 8 Manhole (Concentric Cone with 1 or 2-Piece Cover (Edge), Round Bottom)	Out:24" Round Concrete Pipe @ ELEV 8.05', N In :18" Round Concrete Pipe @ ELEV 8.10', E In :18" Round Concrete Pipe @ ELEV 8.10', W In :24" Round Concrete Pipe @ ELEV 8.05', S	12.88'
P	STMH-03	406+28.02	0.04'	Rt.	AL_NASSAU	Existing Manhole to be modified	Out:24" Round Concrete Pipe @ ELEV 8.00', N In :24" Round Concrete Pipe @ ELEV 8.00', S	12.88'
P	MH-208A	406+69.25	0.12'	Rt.	AL_NASSAU	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 6.0' Dia. Round Bottom)	Out:24" Round Concrete Pipe @ ELEV 7.98', N In :24" Round Concrete Pipe @ ELEV 7.98', S In :30" Round Concrete Pipe @ ELEV 8.00', W	13.15'
P	STMH-02	407+00.46	0.18'	Rt.	AL_NASSAU	Existing Manhole to be modified	Out:24" Round Concrete Pipe @ ELEV 8.09', N In :24" Round Concrete Pipe @ ELEV 7.96', S	13.17'
P	S-405	409+67.38	-15.76'	Lt.	AL_NASSAU	Index No. 232 - Ditch Bottom Inlet - Type C	Out:14"x23" Horizontal Elliptical Concrete Pipe @ ELEV 8.00', E	10.59'
P	S-404	409+67.45	15.75'	Rt.	AL_NASSAU	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 6.10', W	10.59'
P	MH-404	409+67.45	-0.27'	Lt.	AL_NASSAU	Conflict Box	Out:24" Round Concrete Pipe @ ELEV 6.00', N In :18" Round Concrete Pipe @ ELEV 6.00', E In :14"x23" Horizontal Elliptical Concrete Pipe @ ELEV 7.80', W In :24" Round Concrete Pipe @ ELEV 6.10', S	11.17'
P	MH-404A	410+38.25	-0.38'	Lt.	AL_NASSAU	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 7.0' Dia. Round Bottom)	Out:30" Round Concrete Pipe @ ELEV 5.58', N In :24" Round Concrete Pipe @ ELEV 5.56', S In :24"x38" Horizontal Elliptical Concrete Pipe @ ELEV 6.20', W In :18" Round Concrete Pipe @ ELEV 5.60', E	11.20'



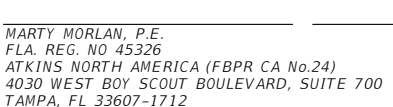
C:\Users\hart8975\appdata\local\temp\AcPublish_15180\06_Drainage_Structure Tables.dwg, Aug 03, 2017 - 12:31 pm

DESIGNED MLM		PREPARED BY:		PROJECT:	CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION:	NASSAU SYSTEM DRAINAGE STRUCTURE TABLES	APPROVED BY:	MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:	8/3/2017
DRAWN MA		PREPARED FOR:		DESCRIPTION:		APPROVED BY:		PROJECT NO.:		100054389	
CHECKED MLM		DESCRIPTION:		APPROVED BY:		SHEET:		11			

STRUCTURE TABLE

QTY	STR. #	STATION	OFFSET	SIDE	BASELINE	DESCRIPTION	CONNECTED PIPE	EOP/RIM ELEV.
P	MH-106	110+32.98	8.84'	Rt.	AL_TAMPA	Index No. 201 - Type 8 Manhole (Concentric Cone with 1 or 2-Piece Cover (Edge), 4.0' Dia. Round Bottom)	Out: 18" Round Concrete Pipe @ ELEV 4.50', E In :18" Round Concrete Pipe @ ELEV 4.50', NW In :18" Round Concrete Pipe @ ELEV 4.50', SW	10.42'
P	MH-108	113+35.59	9.00'	Rt.	AL_TAMPA	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 7.0' Dia. Round Bottom)	Out: 24" Round Concrete Pipe @ ELEV 3.90', E In :18" Round Concrete Pipe @ ELEV 3.90', W In :18" Round Concrete Pipe @ ELEV 3.90', NW In :18" Round Concrete Pipe @ ELEV 3.90', SE	9.99'
P	MH-106	110+32.98	8.84'	Rt.	AL_TAMPA	Index No. 201 - Type 8 Manhole (Concentric Cone with 1 or 2-Piece Cover (Edge), 4.0' Dia. Round Bottom)	Out:18" Round Concrete Pipe @ ELEV 4.50', E In :18" Round Concrete Pipe @ ELEV 4.50', NW In :18" Round Concrete Pipe @ ELEV 4.50', SW	10.42'
P	S-109	113+18.30	-15.75'	Lt.	AL_TAMPA	Index No. 211 - Curb Inlet Type 6 with Round Bottom	Out:18" Round Concrete Pipe @ ELEV 4.00', SE	9.71'
P	MH-108	113+35.59	9.00'	Rt.	AL_TAMPA	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 7.0' Dia. Round Bottom)	Out:24" Round Concrete Pipe @ ELEV 3.90', E In :18" Round Concrete Pipe @ ELEV 3.90', W In :18" Round Concrete Pipe @ ELEV 3.90', NW In :18" Round Concrete Pipe @ ELEV 3.90', SE	9.99'
P	S-108	113+40.26	15.74'	Rt.	AL_TAMPA	Index No. 211 - Curb Inlet Type 6 with Round Bottom	Out:18" Round Concrete Pipe @ ELEV 4.00', NW	9.66'
P	MH-108A	114+10.47	9.00'	Rt.	AL_TAMPA	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 5.0' Dia. Round Bottom)	Out:24" Round Concrete Pipe @ ELEV 3.70', E In :24" Round Concrete Pipe @ ELEV 3.70', S In :24" Round Concrete Pipe @ ELEV 3.70', W	10.16'
P	S-108A	114+10.56	33.02'	Rt.	AL_TAMPA	Index No. 232 - Ditch Bottom Inlet - Type D	Out:24" Round Concrete Pipe @ ELEV 3.90', N	10.24'
P	S-111	115+67.66	-17.75'	Lt.	AL_TAMPA	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 5.00', W In :18" Round Concrete Pipe @ ELEV 5.00', S	9.50'
P	S-110	115+67.66	17.75'	Rt.	AL_TAMPA	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 5.10', N	9.50'
P	S-212	210+89.50	19.25'	Rt.	AL_VENICE_S	Index No. 211 - Curb Inlet Type 5 (Right) with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 8.00', N	11.61'
P	S-214	210+89.50	-19.25'	Lt.	AL_VENICE_N	Index No. 211 - Curb Inlet Type 5 (Left) with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 7.90', S	11.66'
P	S-213	211+00.86	-12.25'	Lt.	AL_VENICE_S	Index No. 211 - Curb Inlet Type 5 (Left) with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 7.90', N In :18" Round Concrete Pipe @ ELEV 7.90', S	11.72'
P	S-215	211+00.86	12.25'	Rt.	AL_VENICE_N	Index No. 211 - Curb Inlet Type 5 (Right) with Rectangular Structure Bottom	Out:24" Round Concrete Pipe @ ELEV 7.50', E In :18" Round Concrete Pipe @ ELEV 7.80', S In :18" Round Concrete Pipe @ ELEV 7.80', N	11.77'
P	S-216	213+80.00	19.25'	Rt.	AL_VENICE_S	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 7.20', N	10.89'
P	S-218	213+80.00	-19.25'	Lt.	AL_VENICE_N	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 7.10', S	10.90'
P	S-217	213+80.00	-12.25'	Lt.	AL_VENICE_S	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 7.10', N In :18" Round Concrete Pipe @ ELEV 7.10', S	11.03'



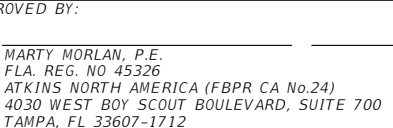
C:\Users\hart8975\appdata\local\temp\AcPublish_15180\06_Drainage_Structure Tables.dwg, Aug 03, 2017 - 12:31pm

DESIGNED	MLM			PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: NOKOMIS SYSTEM DRAINAGE STRUCTURE TABLES	APPROVED BY:  MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:	8/3/2017
DRAWN	MA						PROJECT NO.:	100054389
CHECKED	MLM						SHEET:	13
REV. NO.	DATE	DESCRIPTION						

STRUCTURE TABLE

QTY	STR. #	STATION	OFFSET	SIDE	BASELINE	DESCRIPTION	CONNECTED PIPE	EOP/RIM ELEV.
P	S-219	213+80.00	12.25'	Rt.	AL_VENICE_N	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:24" Round Concrete Pipe @ ELEV 3.90', E In :18" Round Concrete Pipe @ ELEV 7.00', S In :24" Round Concrete Pipe @ ELEV 7.00', W In :18" Round Concrete Pipe @ ELEV 7.00', N	11.04'
P	S-220	216+00.00	19.25'	Rt.	AL_VENICE_S	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 7.10', N	10.74'
P	S-221	216+00.00	-12.25'	Lt.	AL_VENICE_S	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 7.00', N In :18" Round Concrete Pipe @ ELEV 7.00', S	10.88'
P	S-222	216+00.00	-19.25'	Lt.	AL_VENICE_N	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 7.00', S	10.92'
P	S-223	216+00.00	12.25'	Rt.	AL_VENICE_N	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:24" Round Concrete Pipe @ ELEV 6.90', W In :18" Round Concrete Pipe @ ELEV 6.90', S In :18" Round Concrete Pipe @ ELEV 6.90', N	11.06'
P	S-308	313+15.74	15.75'	Rt.	AL_MIAMI	Index No. 211 - Curb Inlet Type 5 (Right) with Round Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 5.40', E	11.44'
P	S-311	314+13.60	-15.75'	Lt.	AL_MIAMI	Index No. 211 - Curb Inlet Type 6 with Round Bottom	Out:18" Round Concrete Pipe @ ELEV 5.20', SE In :18" Round Concrete Pipe @ ELEV 5.20', W	11.20'
P	MH-311	314+53.36	13.70'	Rt.	AL_MIAMI	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 7.0' Dia. Round Bottom)	Out:18" Round Concrete Pipe @ ELEV 4.00', E In :12" Round Concrete Pipe @ ELEV 7.71', W In :18" Round Concrete Pipe @ ELEV 4.80', NW	11.74'
P	S-313	316+00.00	-19.75'	Lt.	AL_MIAMI	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 5.40', S	10.43'
P	S-312	316+00.00	19.75'	Rt.	AL_MIAMI	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:24" Round Concrete Pipe @ ELEV 5.20', W In :18" Round Concrete Pipe @ ELEV 5.20', N	10.47'
P	S-601	501+56.27	-46.56'	Lt.	AL_NOKOMIS	Index No. 211 - Curb Inlet Type 5 (Left) with Round Structure Bottom	Out:24" Round Concrete Pipe @ ELEV 6.30', E	11.28'
P	S-1	501+57.10	-2.64'	Lt.	AL_NOKOMIS	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 9.0' Dia. Round Bottom)	Out:36" Round Concrete Pipe @ ELEV 6.00', N In :12" Round Concrete Pipe @ ELEV 8.17', SW In :15" Round Concrete Pipe @ ELEV 7.39', S In :24" Round Concrete Pipe @ ELEV 6.00', W	11.82'
P	S-500	503+31.03	15.75'	Rt.	AL_NOKOMIS	Index No. 211 - Curb Inlet Type 6 with Round Bottom	Out:24" Round Concrete Pipe @ ELEV 5.50', W In :24" Round Concrete Pipe @ ELEV 5.50', N	10.67'
P	S-501	503+31.03	-15.75'	Lt.	AL_NOKOMIS	Index No. 211 - Curb Inlet Type 6 with Round Bottom	Out:18" Round Concrete Pipe @ ELEV 6.10', E	10.67'
P	S-2	503+31.03	0.00'		AL_NOKOMIS	CIP Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 10.0' Dia. Round Bottom)	Out:48"x76" Horizontal Elliptical Concrete Pipe @ ELEV 5.20', N In :24" Round Concrete Pipe @ ELEV 5.40', E In :18" Round Concrete Pipe @ ELEV 6.00', W In :36" Round Concrete Pipe @ ELEV 5.40', S	11.26'
P	MH-502	503+76.87	9.02'	Rt.	AL_NOKOMIS	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), Round Bottom)	Out:24" Round Concrete Pipe @ ELEV 5.60', S In :18" Round Concrete Pipe @ ELEV 5.70', E	11.13'
P	S-502	503+77.81	33.43'	Rt.	AL_NOKOMIS	Index No. 232 - Ditch Bottom Inlet - Type D	Out:18" Round Concrete Pipe @ ELEV 5.90', W	10.86'
P	S-3	505+02.93	0.00'		AL_NOKOMIS	Index No. 201 - Type 8 Manhole (Concentric Cone with 1 or 2-Piece Cover (Center), 10.0' Dia. Round Bottom)	Out:48"x76" Horizontal Elliptical Concrete Pipe @ ELEV 3.90', N In :48"x76" Horizontal Elliptical Concrete Pipe @ ELEV 4.80', S In :18" Round Concrete Pipe @ ELEV 7.75', W	11.78'



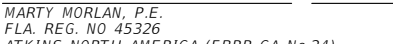
C:\Users\hart8975\appdata\local\temp\AcPublish_15180\06_Drainage_Structure Tables.dwg, Aug 03, 2017 - 12:31pm

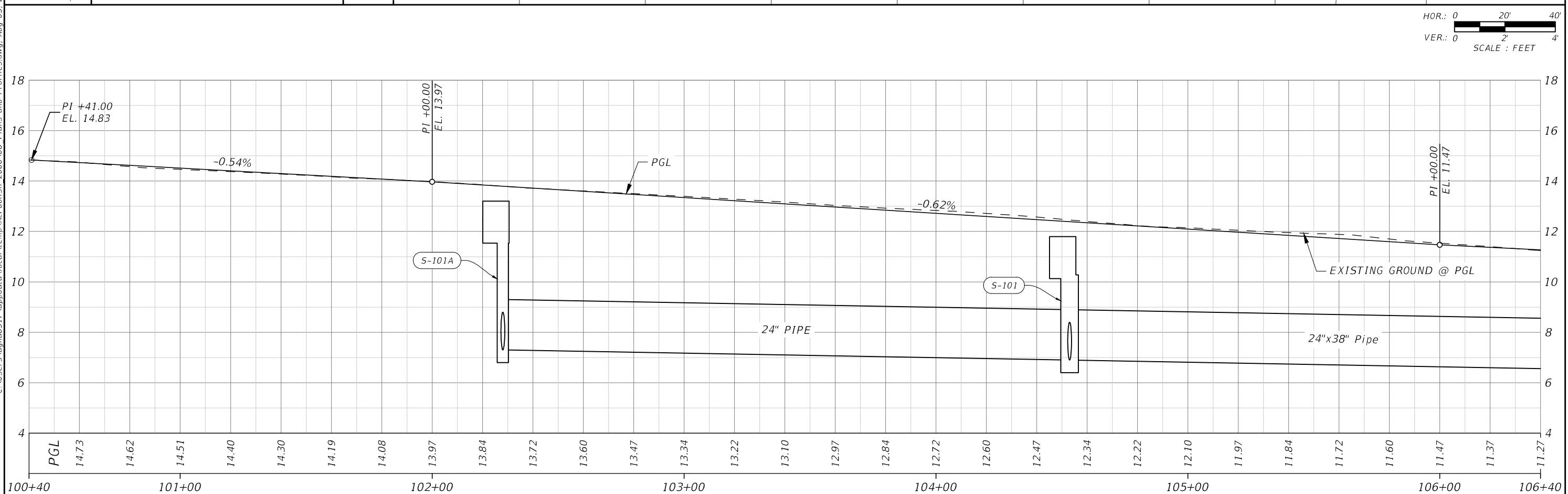
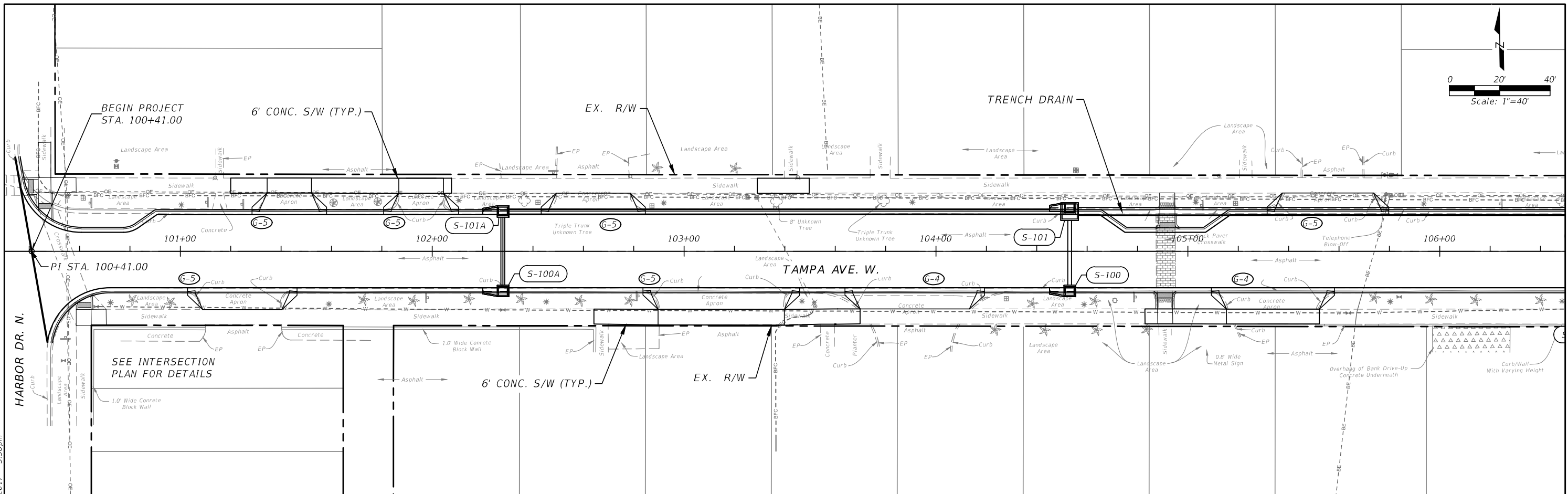
DESIGNED	MLM			PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: NOKOMIS SYSTEM DRAINAGE STRUCTURE TABLES	APPROVED BY:  MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:	8/3/2017
DRAWN	MA						PROJECT NO.:	100054389
CHECKED	MLM						SHEET:	14

STRUCTURE TABLE

QTY	STR. #	STATION	OFFSET	SIDE	BASELINE	DESCRIPTION	CONNECTED PIPE	EOP/RIM ELEV.
P	S-4	505+32.25	0.00'		AL_NOKOMIS	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 10.0' Dia. Round Bottom)	Out:48"x76" Horizontal Elliptical Concrete Pipe @ ELEV 3.80', N In :48"x76" Horizontal Elliptical Concrete Pipe @ ELEV 3.80', S In :24" Round Concrete Pipe @ ELEV 4.90', E In :18" Round Concrete Pipe @ ELEV 3.80', W	11.87'
P	MH-505	507+42.27	-19.63'	Lt.	AL_NOKOMIS	Index No. 201 - Type 8 Manhole (Concentric Cone with 1 or 2-Piece Cover (Edge), Round Bottom)	Out:18" Round Concrete Pipe @ ELEV 7.85', N In :18" Round Concrete Pipe @ ELEV 8.35', SW	10.69'
P	S-505	507+75.25	-19.75'	Lt.	AL_NOKOMIS	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:24" Round Concrete Pipe @ ELEV 4.60', E In :18" Round Concrete Pipe @ ELEV 6.90', S	10.59'
P	S-504	507+75.25	19.75'	Rt.	AL_NOKOMIS	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 4.60', W	10.59'
P	S-5	507+75.25	0.00'	Lt.	AL_NOKOMIS	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 10.0' Dia. Round Bottom)	Out:48"x76" Horizontal Elliptical Concrete Pipe @ ELEV 3.50', N In :48"x76" Horizontal Elliptical 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+25.75	0.06'	Rt.	AL_NOKOMIS	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 10.0' Dia. Round Bottom)	Out:48"x76" Horizontal Elliptical Concrete Pipe @ ELEV 3.10', N In :48"x76" Horizontal Elliptical Concrete Pipe @ ELEV 3.10', S In :24" Round Concrete Pipe @ ELEV 3.40', W In :24" Round Concrete Pipe @ ELEV 6.70', E	11.69'
P	S-507	511+67.45	-19.75'	Lt.	AL_NOKOMIS	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 3.50', E	10.16'
P	S-506	511+67.45	19.75'	Rt.	AL_NOKOMIS	Index No. 211 - Curb Inlet Type 6 with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 3.50', W	10.16'
P	S-7	511+67.45	0.00'	Lt.	AL_NOKOMIS	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 10.0' Dia. Round Bottom)	Out:48"x76" Horizontal Elliptical Concrete Pipe @ ELEV -0.20', N In :18" Round Concrete Pipe @ ELEV 3.40', E In :48"x76" Horizontal Elliptical Concrete Pipe @ ELEV 2.80', S In :18" Round Concrete Pipe @ ELEV 3.40', W	10.87'
P	S-8	512+55.02	0.00'		AL_NOKOMIS	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 10.0' Dia. Round Bottom)	Out:48"x76" Horizontal Elliptical Concrete Pipe @ ELEV -0.40', N In :24" Round Concrete Pipe @ ELEV 3.10', W In :48"x76" Horizontal Elliptical Concrete Pipe @ ELEV -0.40', S In :18" Round Concrete Pipe @ ELEV 4.80', E In :12"x18" Horizontal Elliptical Concrete Pipe @ ELEV 4.92', NW	10.50'
P	S-9A	515+71.57	-0.62'	Lt.	AL_NOKOMIS	Conflict Box	Out:48"x76" Horizontal Elliptical Concrete Pipe @ ELEV -1.30', N In :48"x76" Horizontal Elliptical Concrete Pipe @ ELEV -1.30', S	8.63'
P	S-508	516+44.91	15.75'	Rt.	AL_NOKOMIS	Index No. 211 - Curb Inlet Type 5 (Right) with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 2.50', W	7.68'
P	S-9	516+46.56	-0.76'	Lt.	AL_NOKOMIS	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), 10.0' Dia. Round Bottom)	Out:60" Round Concrete Pipe @ ELEV -1.60', N In :48"x76" Horizontal Elliptical Concrete Pipe @ ELEV -1.60', S In :18" Round Concrete Pipe @ ELEV 2.40', E In :18" Round Concrete Pipe @ ELEV 1.10', W	8.23'
P	S-509	516+50.70	-15.75'	Lt.	AL_NOKOMIS	Index No. 211 - Curb Inlet Type 5 (Left) with Rectangular Structure Bottom	Out:18" Round Concrete Pipe @ ELEV 1.40', E In :18" Round Concrete Pipe @ ELEV 1.40', N	7.65'
P	MH-509	516+81.78	-15.98'	Lt.	AL_NOKOMIS	Index No. 201 - Type 7 Manhole (1 or 2-Piece Cover (Center), Round Bottom)	Out:18" Round Concrete Pipe @ ELEV 1.70', S In :18" Round Concrete Pipe @ ELEV 1.70', NW	7.99'
P	DS-01	516+93.99	-2.07'	Lt.	AL_NOKOMIS	Existing Baffle Box to be modified	Out:54" Round Concrete Pipe @ ELEV -1.60', N In :60" Round Concrete Pipe @ ELEV -1.80', S In :12" Round PVC Pipe @ ELEV 4.70', W	8.02'

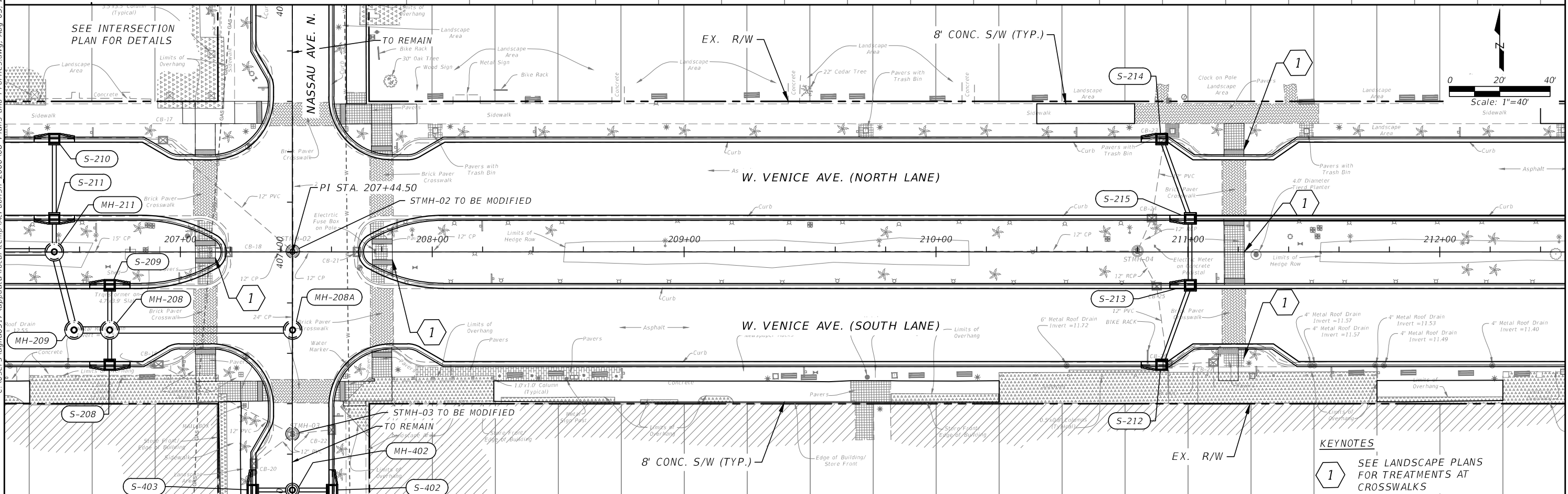
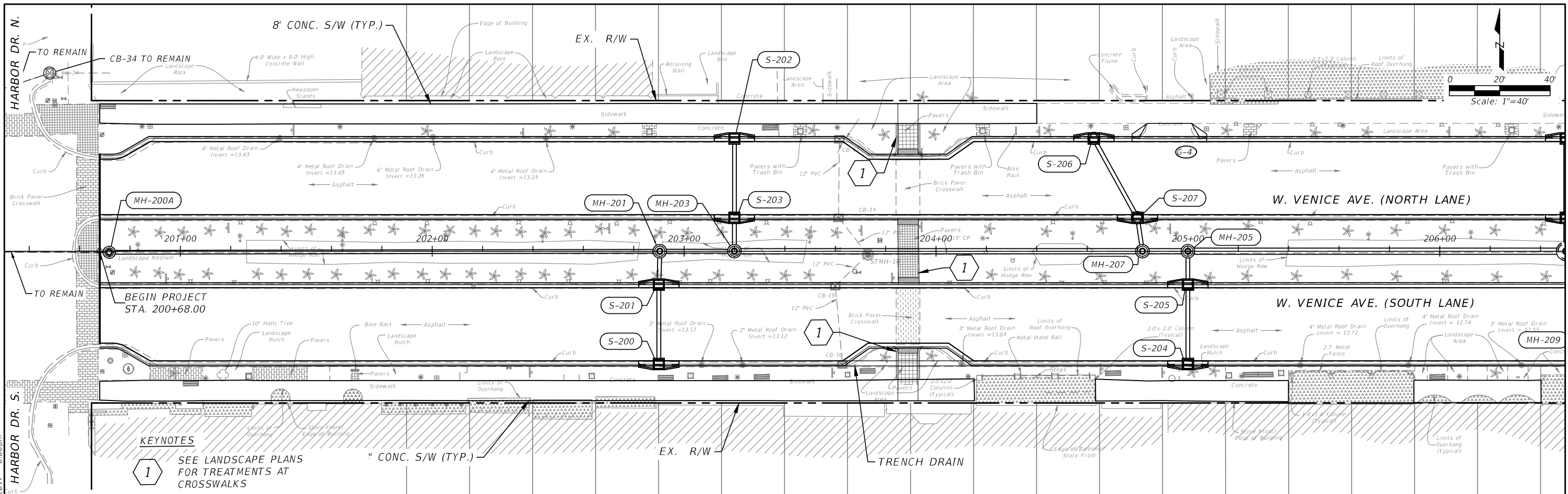
C:\Users\hart8975\appdata\local\temp\AcPublish_15180\06_Drainage_Structure Tables.dwg, Aug 03, 2017 - 12:32pm

DESIGNED	MLM			PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: NOKOMIS SYSTEM DRAINAGE STRUCTURE TABLES	APPROVED BY:  MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:	8/3/2017
DRAWN	MA						PROJECT NO.:	100054389
CHECKED	MLM						SHEET:	15



DESIGNED: MLM DRAWN: MA CHECKED: MLM			PREPARED FOR: 		PREPARED BY: 		PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS		DESCRIPTION: TAMPA AVE. PLAN-PROFILE STA.100+40 TO STA.106+40		APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712		DATE: 8/3/2017 PROJECT NO.: 100054389 SHEET: 18	
REV. NO.	DATE	DESCRIPTION												

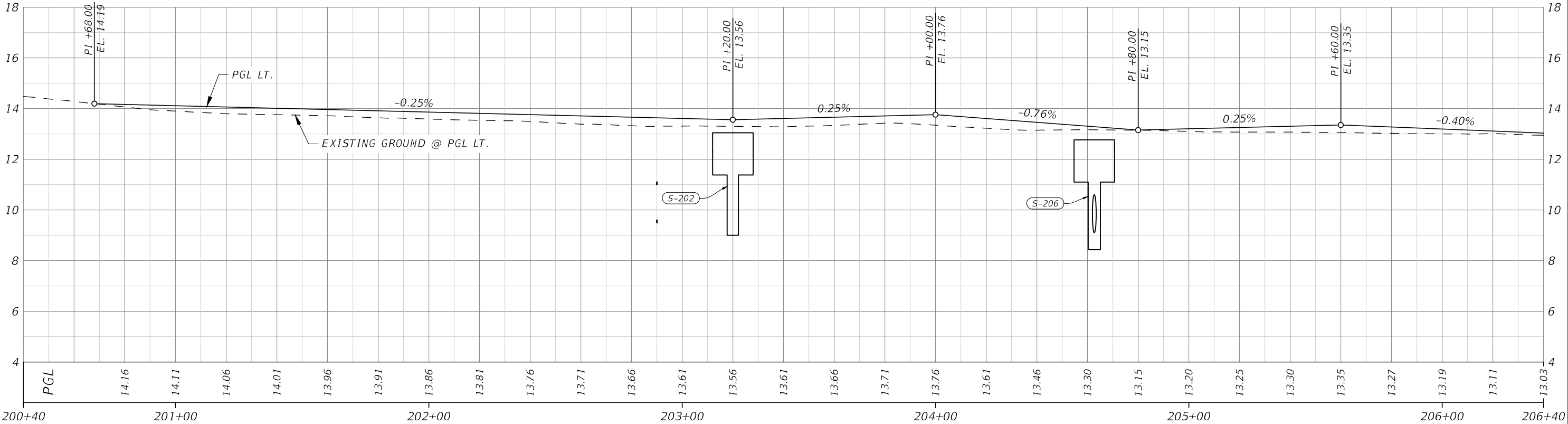
C:\Users\agnab517\appdata\local\temp\2000\08 Plans and Profiles.dwg, Aug 03, 2017 - 5:58pm



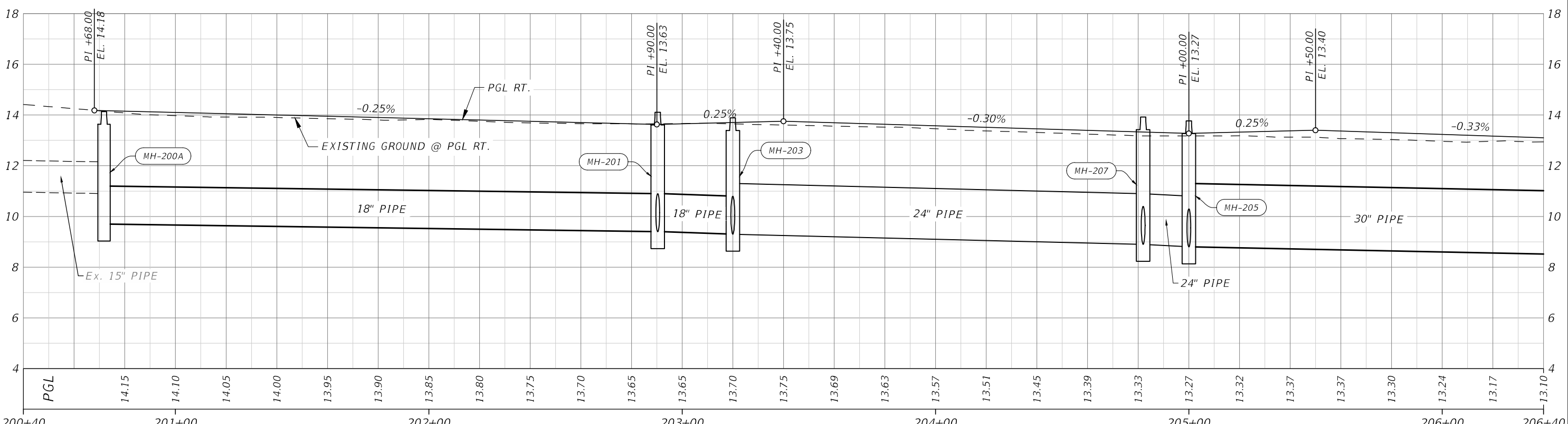
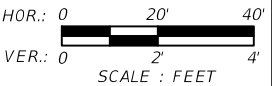
DESIGNED	MLM			PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: VENICE AVE. PLAN STA.200+40 TO STA.212+40	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:	8/3/2017
DRAWN	MA						PROJECT NO.:	100054389
CHECKED	MLM						SHEET:	21

C:\Users\agnab517\appdata\local\temp\2000\08\Plans and Profiles.dwg, Aug 03, 2017 - 6:00pm

VENICE AVE. (NORTH SIDE)



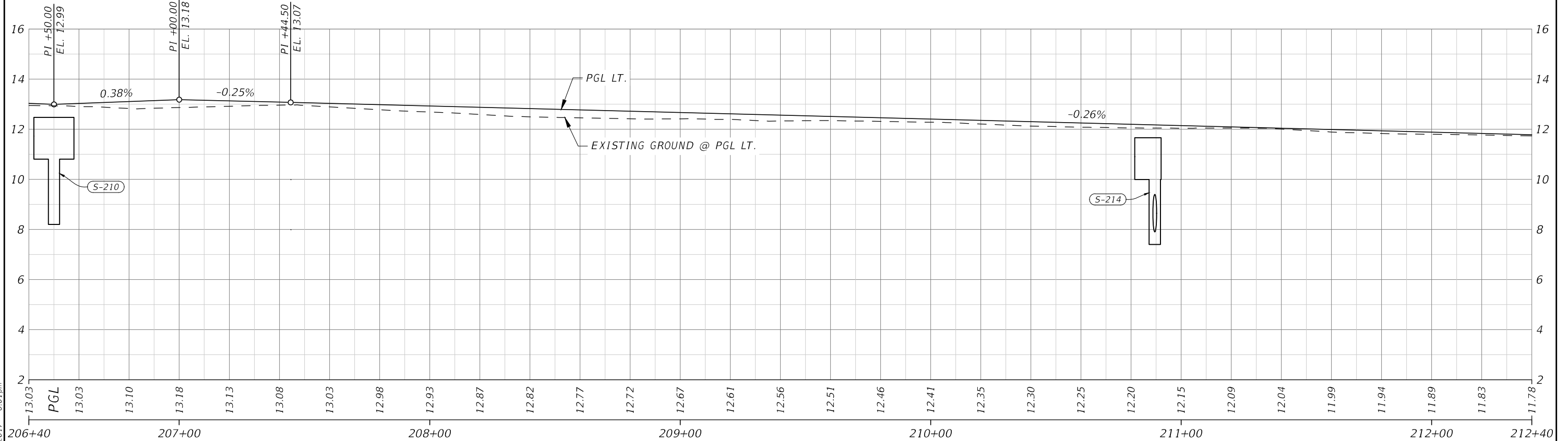
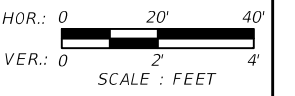
VENICE AVE. (SOUTH SIDE)



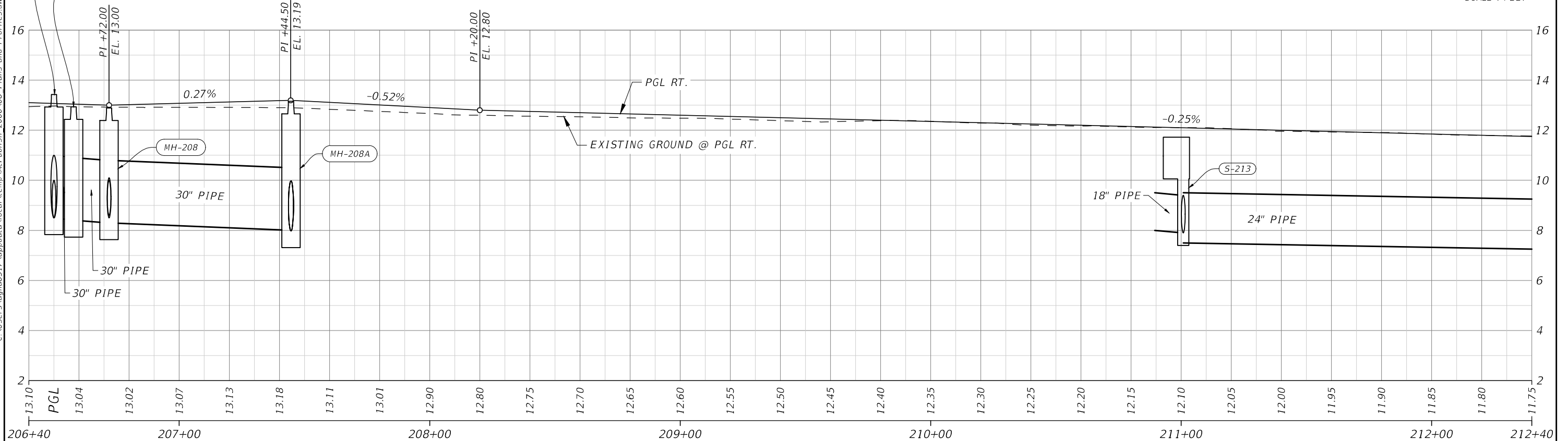
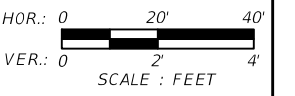
C:\Users\agnab517\appdata\local\temp\acPublish_2000\08 Plans and Profiles.dwg, Aug 03, 2017 - 6:01pm

DESIGNED	MLM			PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: VENICE AVE. PROFILE STA.200+40 TO STA.206+40	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:	8/3/2017
DRAWN	MA						PROJECT NO.:	100054389
CHECKED	MLM						SHEET:	23
REV. NO.	DATE	DESCRIPTION						

VENICE AVE. (NORTH SIDE)

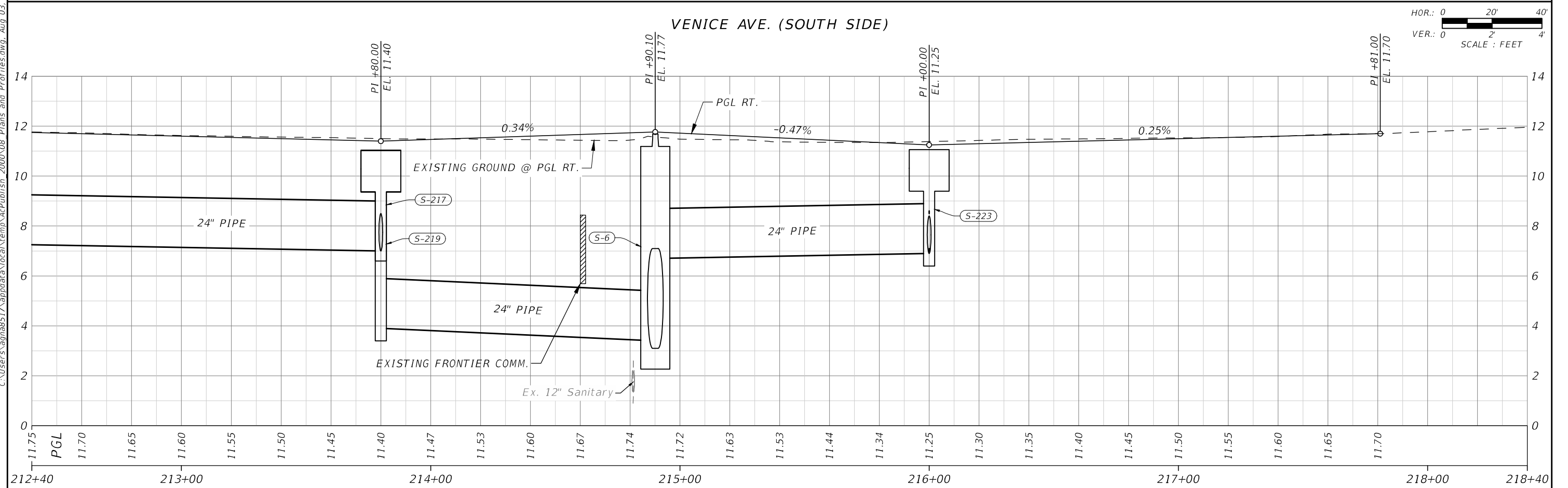
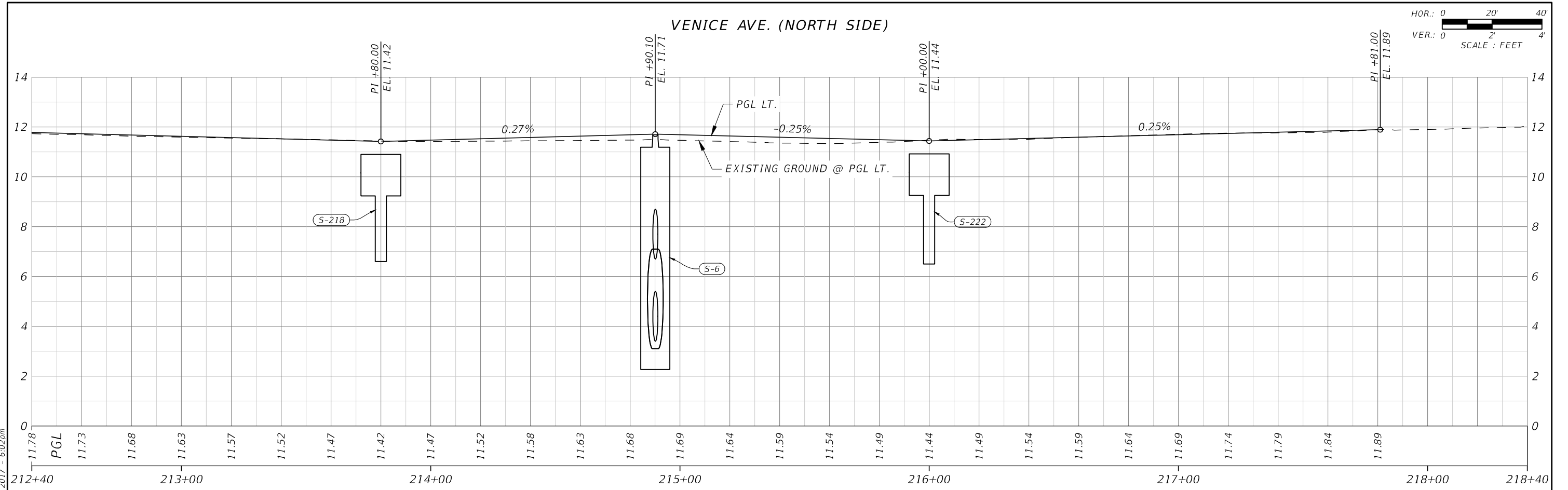


VENICE AVE. (SOUTH SIDE)



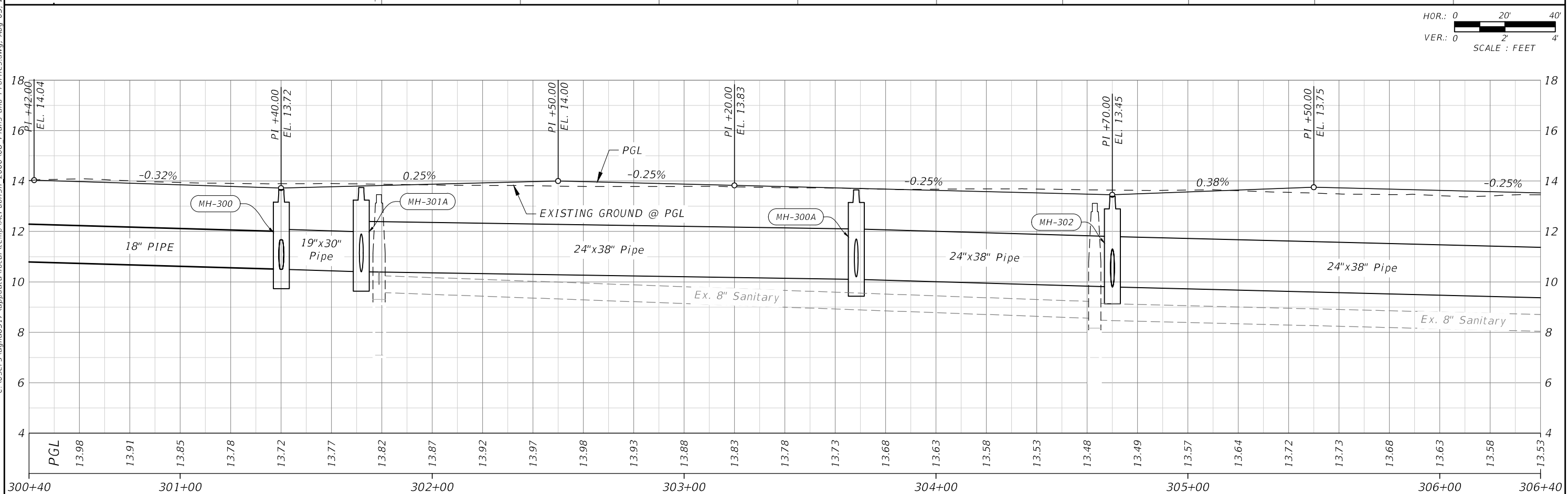
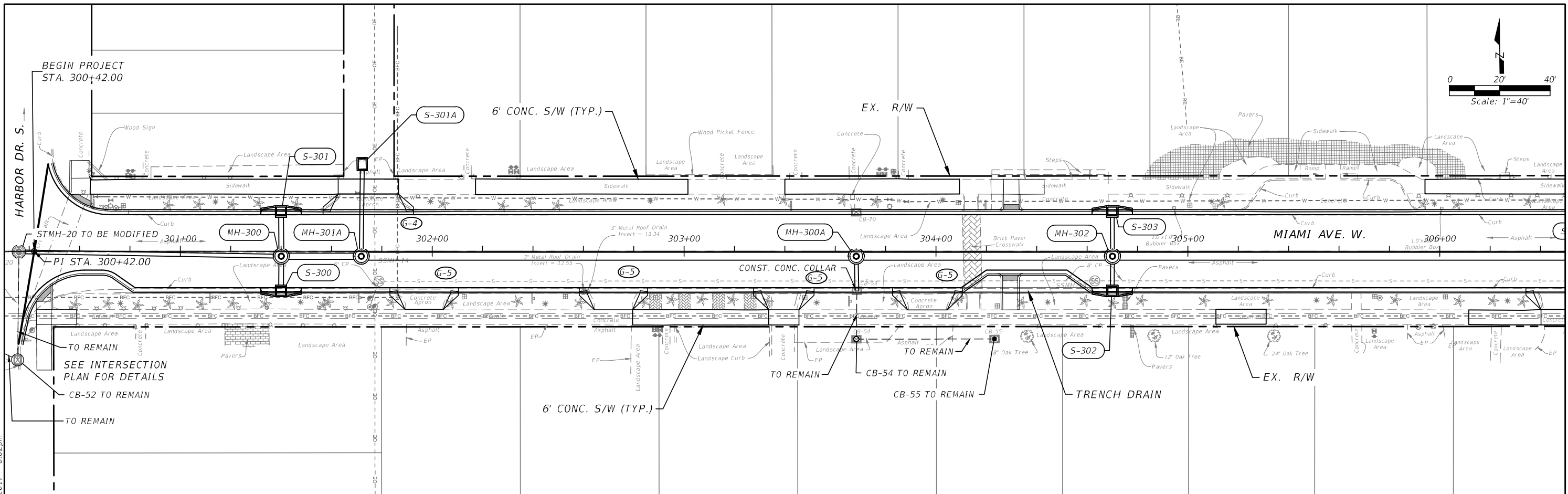
C:\Users\agnab517\appdata\local\temp\acPublish_2000\08 Plans and Profiles.dwg, Aug 03, 2017 - 6:01pm

<table border="1"> <tr> <td>DESIGNED</td> <td>MLM</td> </tr> <tr> <td>DRAWN</td> <td>MA</td> </tr> <tr> <td>CHECKED</td> <td>MLM</td> </tr> </table>			DESIGNED	MLM	DRAWN	MA	CHECKED	MLM			PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: VENICE AVE. PROFILE STA.206+40 TO STA.212+40	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017 PROJECT NO.: 100054389 SHEET: 24
DESIGNED	MLM													
DRAWN	MA													
CHECKED	MLM													
REV. NO.	DATE	DESCRIPTION												



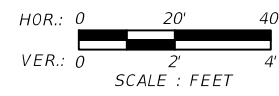
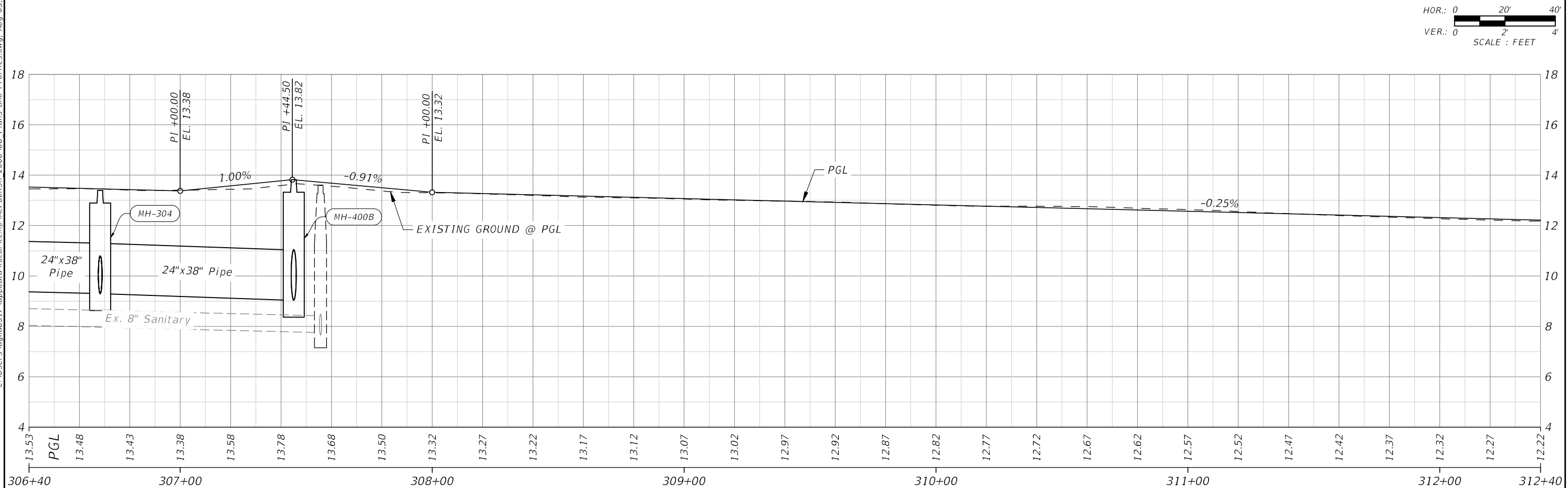
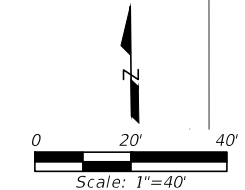
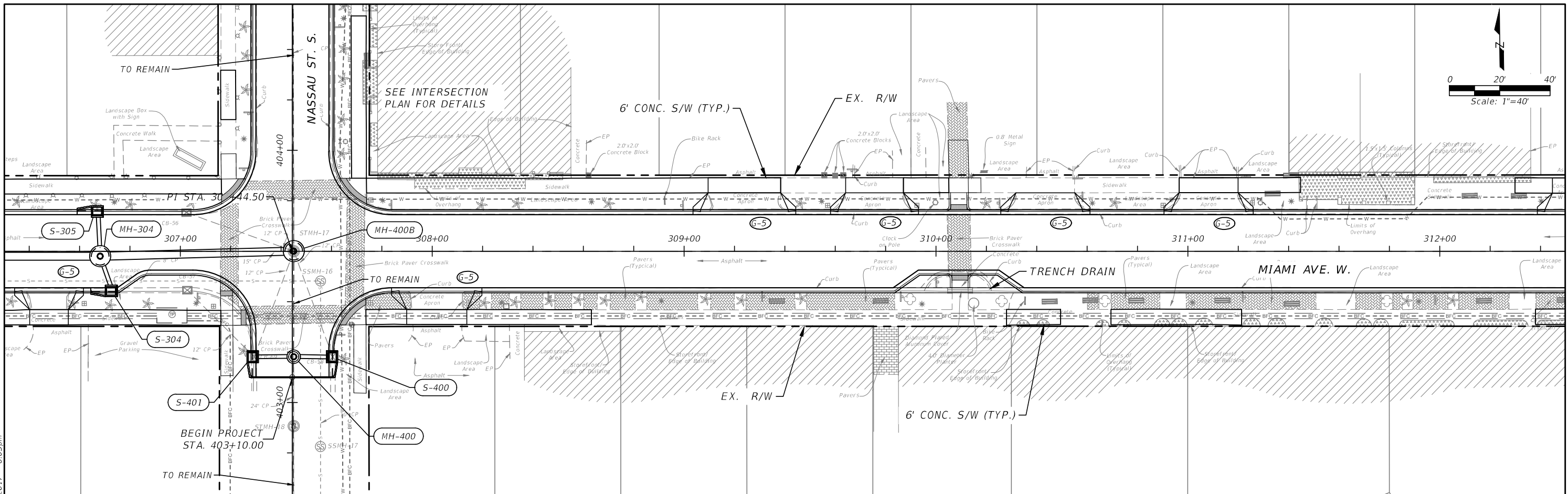
		DESIGNED: MLM DRAWN: MA CHECKED: MLM	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: VENICE AVE. PROFILE STA.212+40 TO STA.218+40	APPROVED BY: 	DATE: 8/3/2017 PROJECT NO.: 100054389 SHEET: 25
REV. NO.	DATE	DESCRIPTION						

C:\Users\agnab517\appdata\local\temp\acPublish_2000\08 Plans and Profiles.dwg, Aug 03, 2017 - 6:02pm



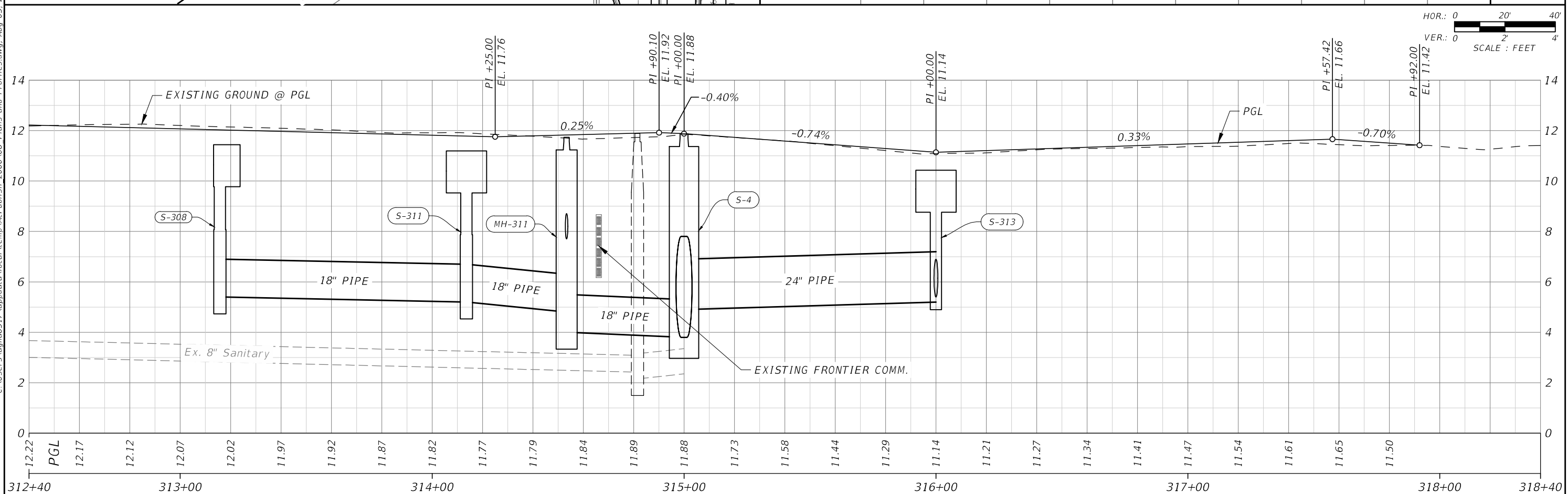
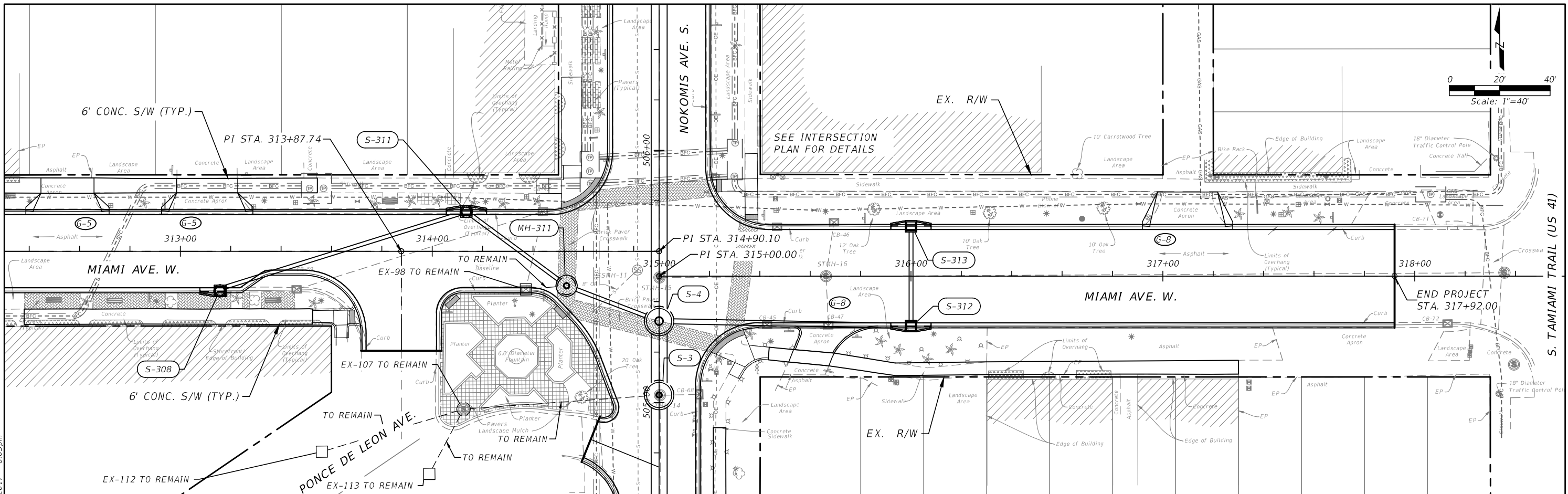
DESIGNED MLM DRAWN MA CHECKED MLM			PREPARED FOR: 		PREPARED BY: 		PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS		DESCRIPTION: MIAMI AVE. PLAN-PROFILE STA.300+40 TO STA.306+40		APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712		DATE: 8/3/2017 PROJECT NO.: 100054389 SHEET: 26	
REV. NO.	DATE	DESCRIPTION												

C:\Users\agnab517\appdata\local\temp\acPublish_2000\08 Plans and Profiles.dwg, Aug 03, 2017 - 6:02pm



C:\Users\agnab517\appdata\local\Temp\2000\08\Plans and Profiles.dwg, Aug 03, 2017 - 6:03pm

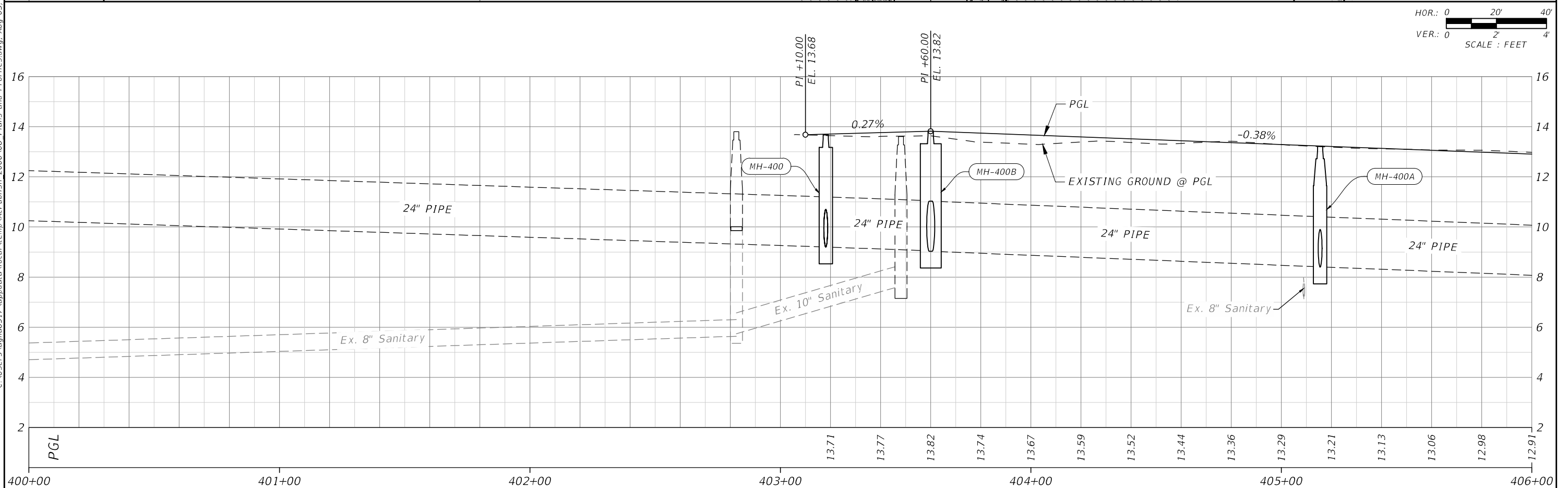
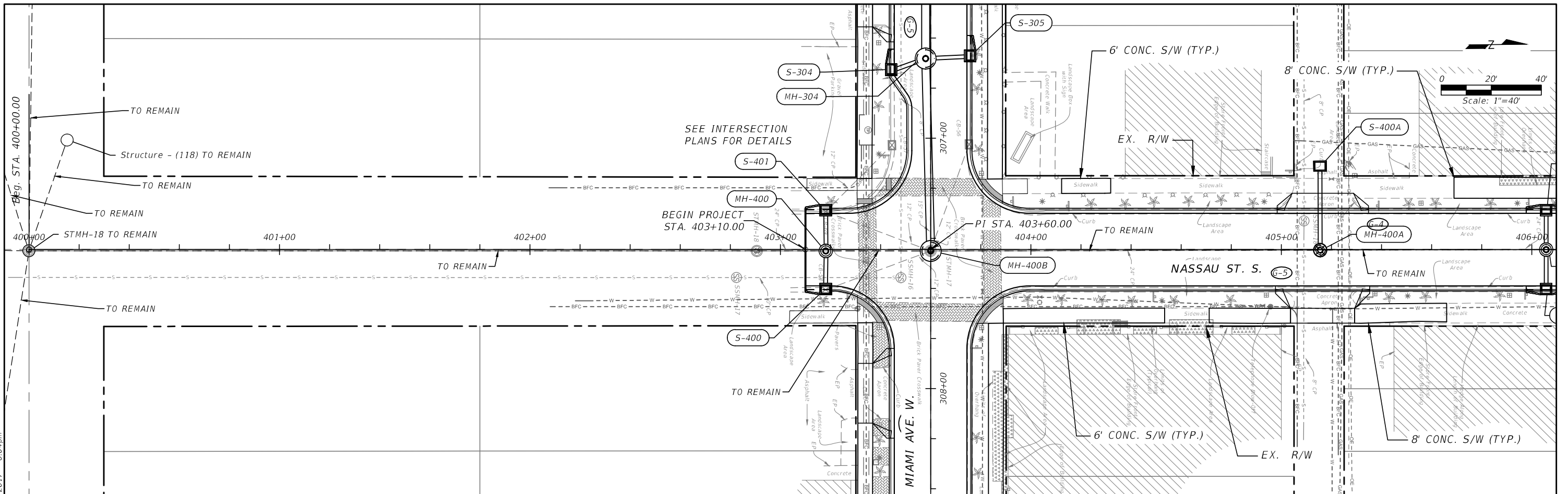
DESIGNED <u>MLM</u> DRAWN <u>MA</u> CHECKED <u>MLM</u>			PREPARED FOR: 		PREPARED BY: 		PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS		DESCRIPTION: MIAMI AVE. PLAN-PROFILE STA.306+40 TO STA.312+40		APPROVED BY: 		DATE: 8/3/2017 PROJECT NO.: 100054389 SHEET: 27	
REV. NO.	DATE	DESCRIPTION												



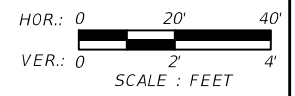
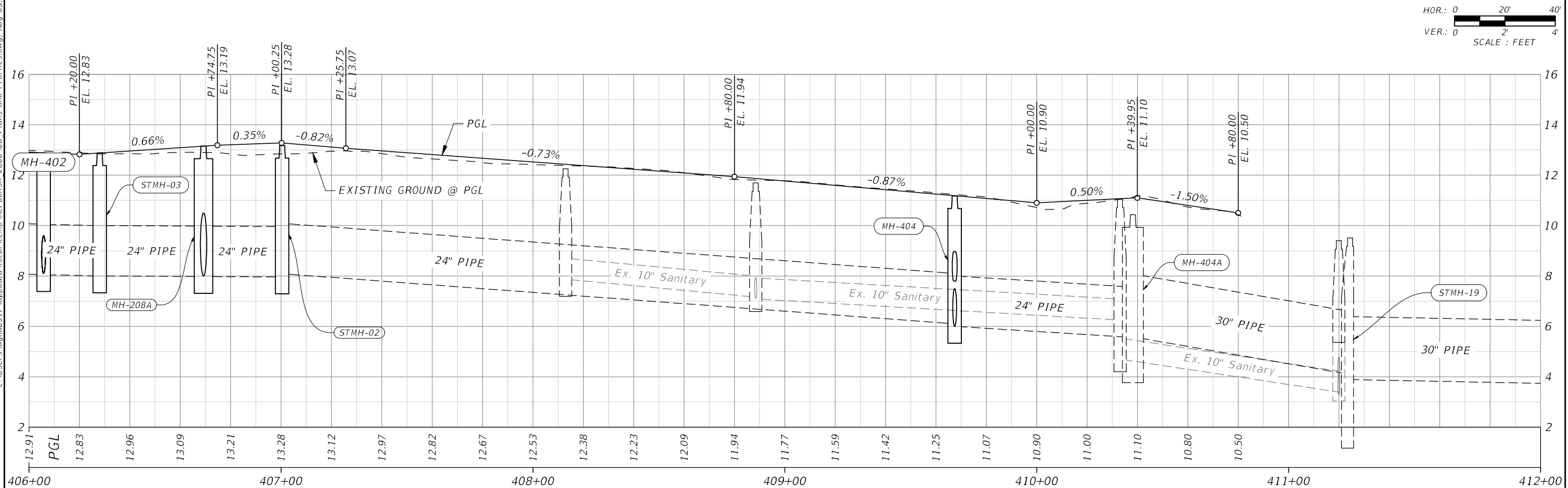
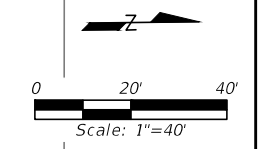
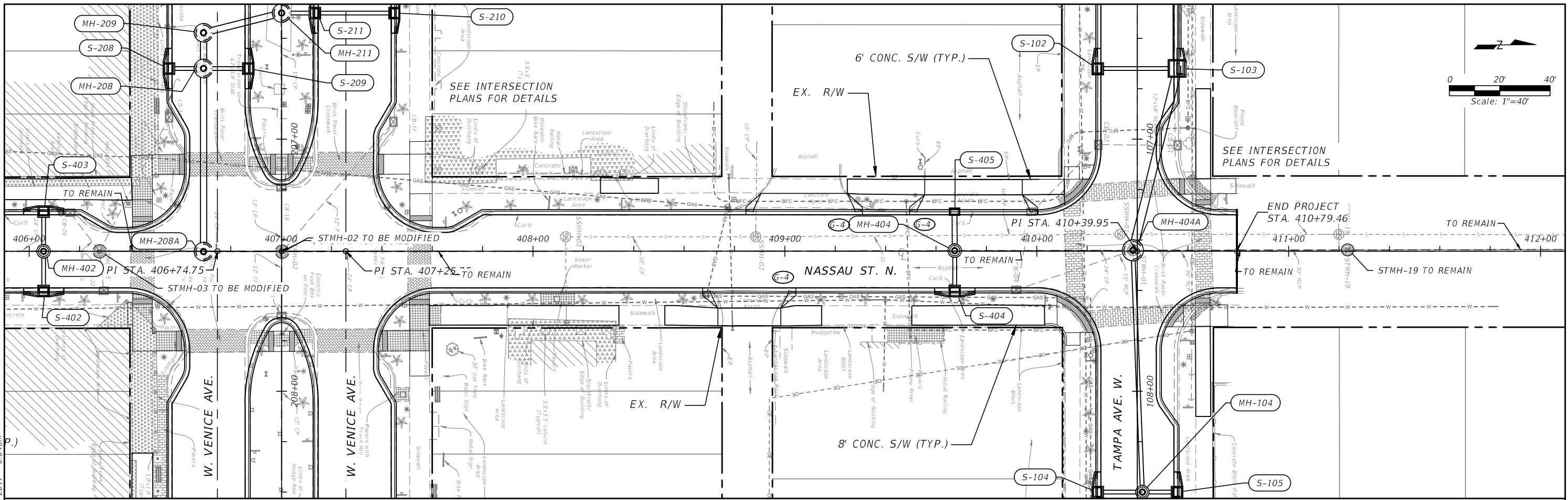
DESIGNED: MLM	PREPARED FOR: Venice, FL City on the Gulf	PREPARED BY: ATKINS	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: MIAMI AVE. PLAN-PROFILE STA. 312+40 TO STA. 318+40	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017
DRAWN: MA						PROJECT NO.: 100054389
CHECKED: MLM						SHEET: 28
REV. NO.	DATE	DESCRIPTION				

C:\Users\agnab517\appdata\local\temp\2000\08 Plans and Profiles.dwg, Aug 03, 2017 - 6:03pm

C:\Users\agnab517\appdata\local\temp\2000\08\Plans and Profiles.dwg, Aug 03, 2017 - 6:04pm

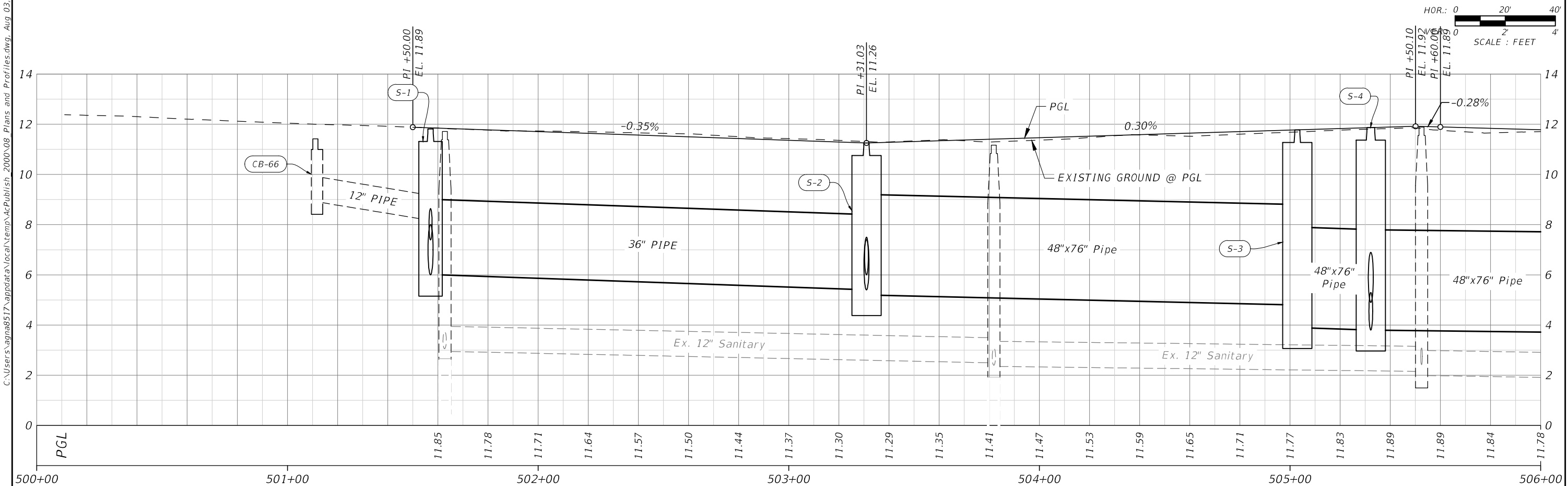
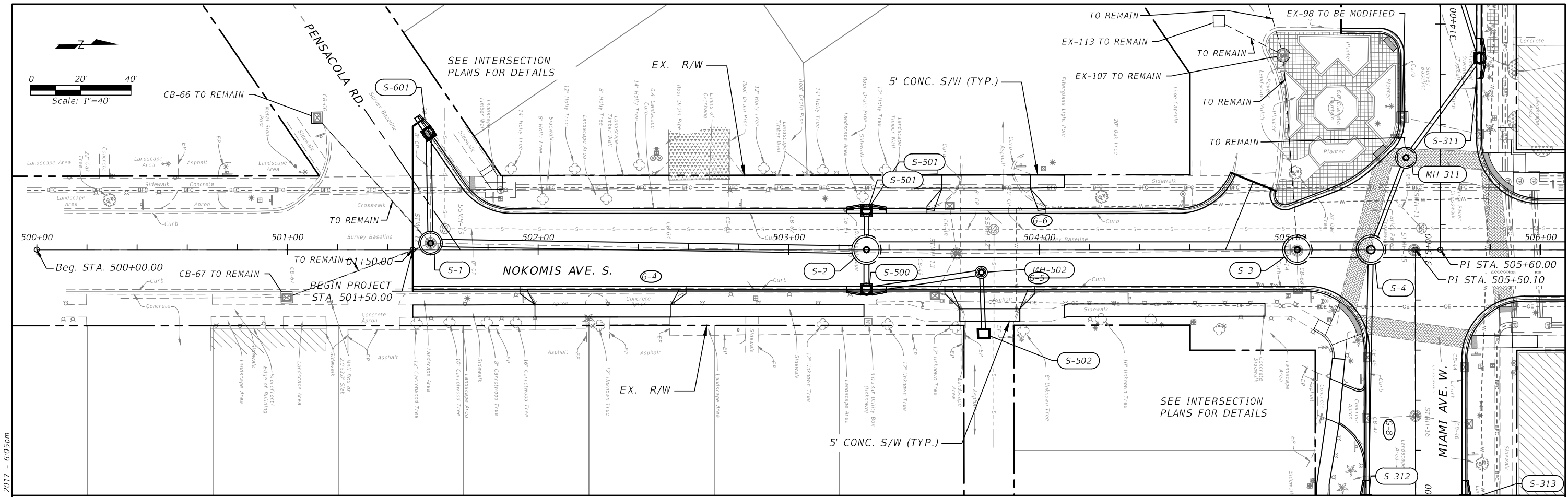


DESIGNED: MLM	PREPARED FOR: Venice, FL City on the Gulf	PREPARED BY: ATKINS	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: NASSAU ST. PLAN-PROFILE STA. 400+00 TO STA. 406+00	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017
DRAWN: MA						PROJECT NO.: 100054389
CHECKED: MLM						SHEET: 29
REV. NO.	DATE	DESCRIPTION				

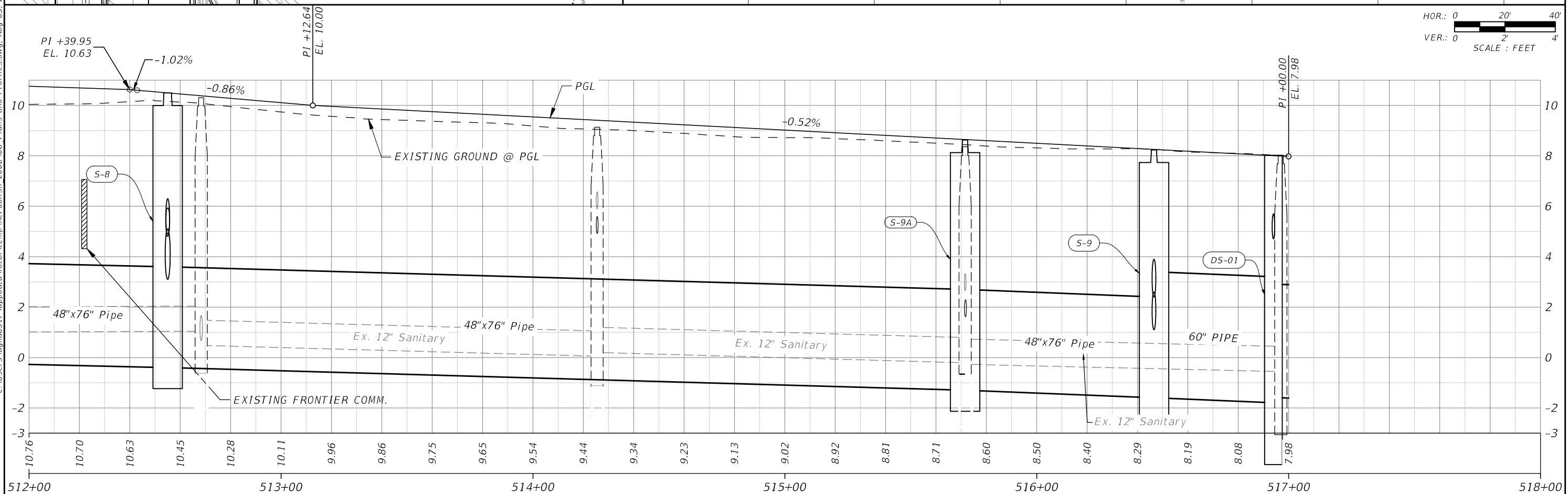
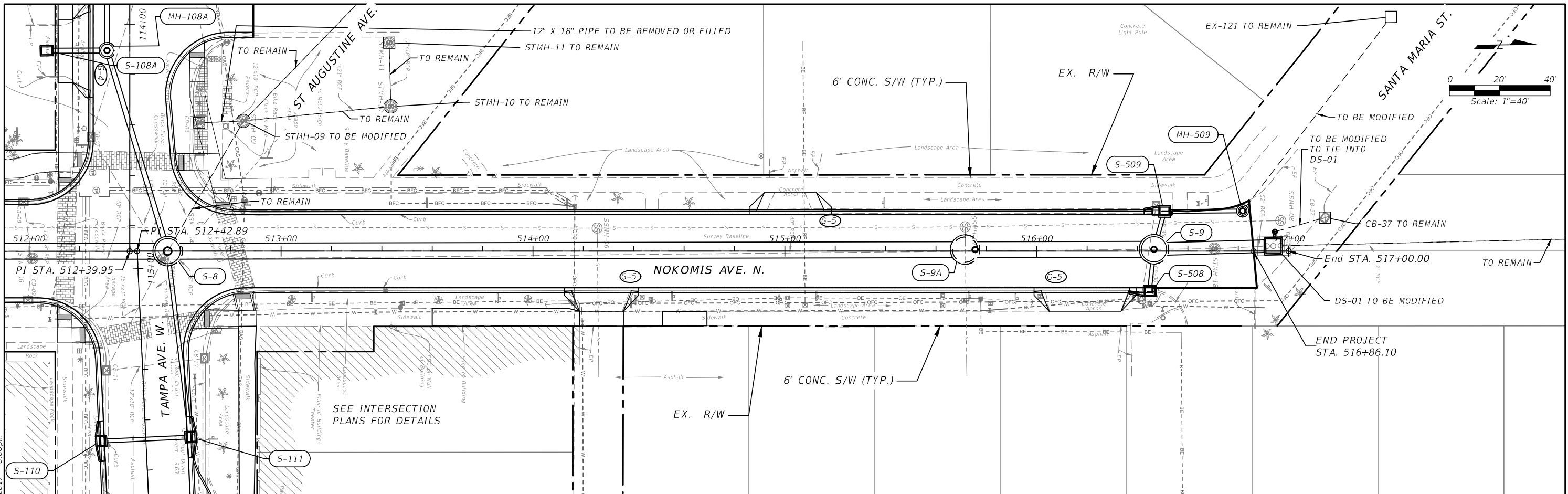


C:\Users\agnab517\AppData\Local\Temp\2000\08\Plans and Profiles.dwg, Aug 03, 2017 - 6:04pm

DESIGNED: MLM	PREPARED FOR:	PREPARED BY:	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: NASSAU ST. PLAN-PROFILE STA.406+00 TO STA.412+00	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017
REV. NO.	DATE	DESCRIPTION	DRAWN: MA			PROJECT NO.: 100054389
			CHECKED: MLM			SHEET: 30



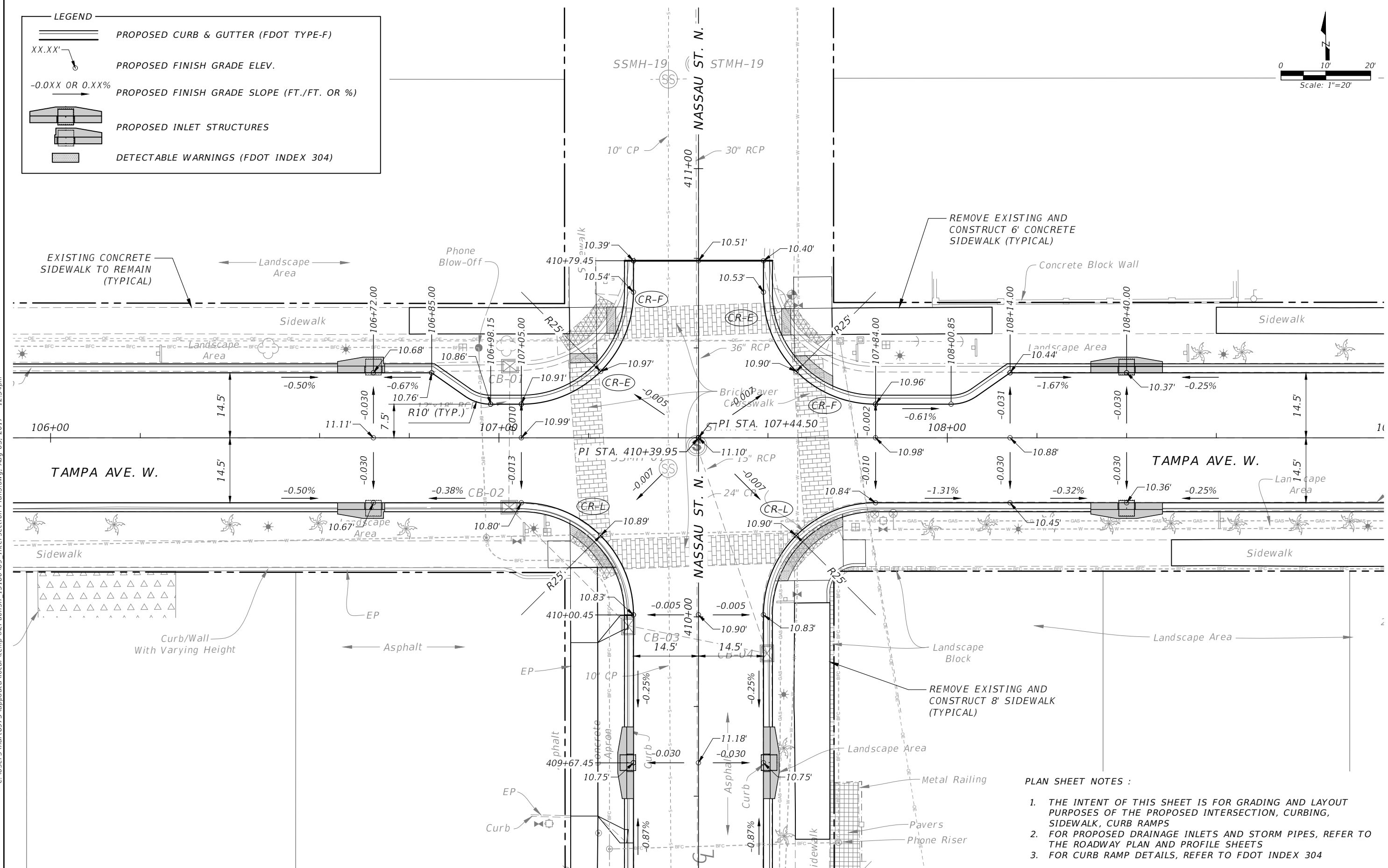
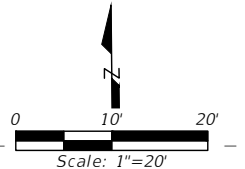
DESIGNED MLM	PREPARED FOR: Venice, FL City on the Gulf	PREPARED BY: ATKINS	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: NOKOMIS AVE. PLAN-PROFILE STA.500+00 TO STA.506+00	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017
DRAWN MA						PROJECT NO.: 100054389
CHECKED MLM						SHEET: 31
REV. NO.	DATE	DESCRIPTION				



DESIGNED: 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. 512+00 TO STA. 518+00	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017
DRAWN: MA						PROJECT NO.: 100054389
CHECKED: MLM						SHEET: 33
REV. NO.	DATE	DESCRIPTION				

LEGEND

- PROPOSED CURB & GUTTER (FDOT TYPE-F)
- XX.XX'
- 0.0XX OR 0.XX%
- PROPOSED INLET STRUCTURES
- DETECTABLE WARNINGS (FDOT INDEX 304)



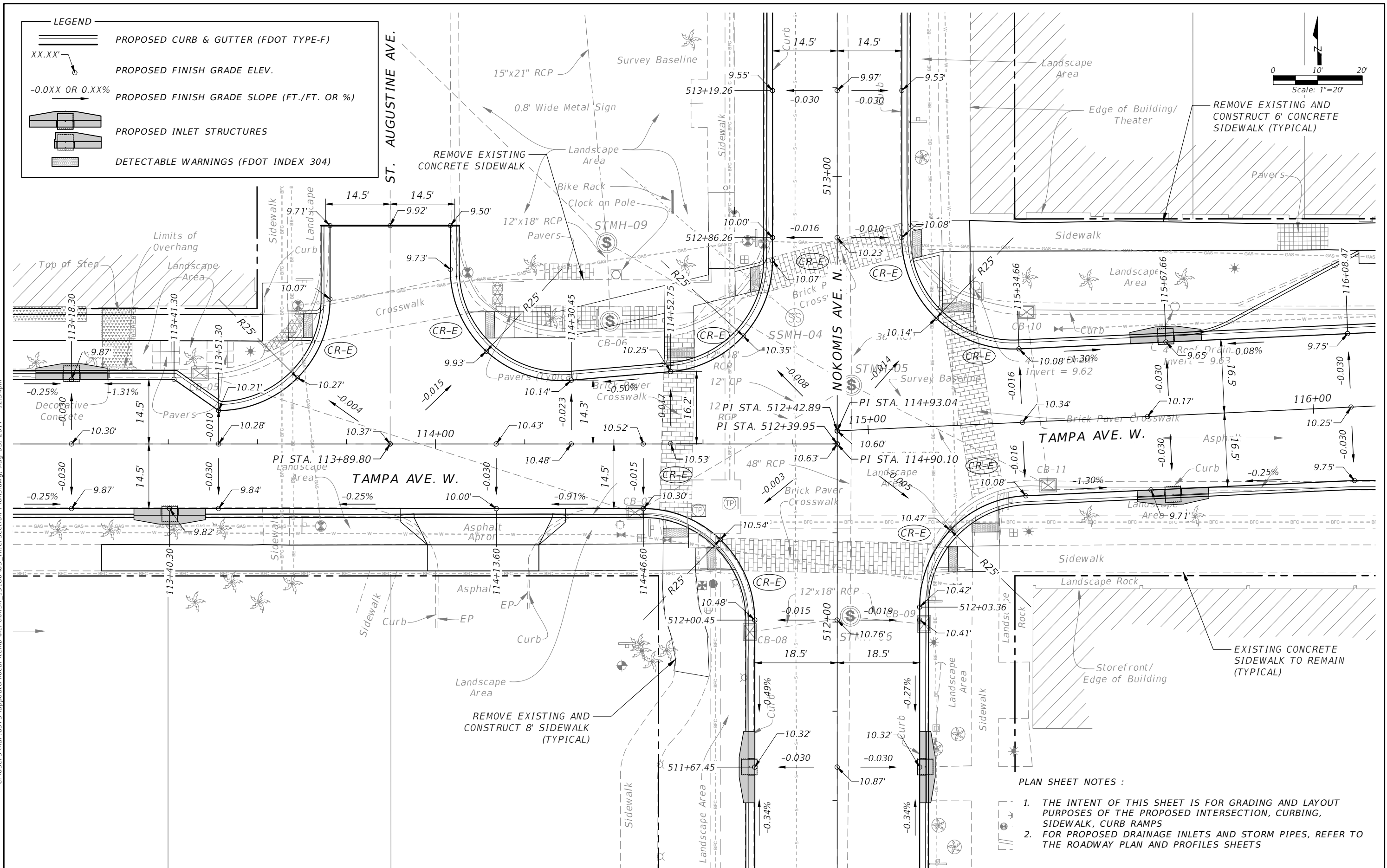
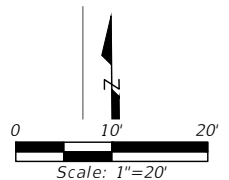
- PLAN SHEET NOTES :**
1. THE INTENT OF THIS SHEET IS FOR GRADING AND LAYOUT PURPOSES OF THE PROPOSED INTERSECTION, CURBING, SIDEWALK, CURB RAMPS
 2. FOR PROPOSED DRAINAGE INLETS AND STORM PIPES, REFER TO THE ROADWAY PLAN AND PROFILE SHEETS
 3. FOR CURB RAMP DETAILS, REFER TO FDOT INDEX 304

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\09 Intersection Plans.dwg, Aug 03, 2017 - 12:34pm

			DESIGNED MLM DRAWN MA CHECKED MLM	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: TAMPA AVE. & NASSAU ST. INTERSECTION PLAN	APPROVED BY: 	DATE: 8/3/2017 PROJECT NO.: 100054389 SHEET: 34
REV. NO.	DATE	DESCRIPTION							

LEGEND

- PROPOSED CURB & GUTTER (FDOT TYPE-F)
- PROPOSED FINISH GRADE ELEV.
- PROPOSED FINISH GRADE SLOPE (FT./FT. OR %)
- PROPOSED INLET STRUCTURES
- DETECTABLE WARNINGS (FDOT INDEX 304)



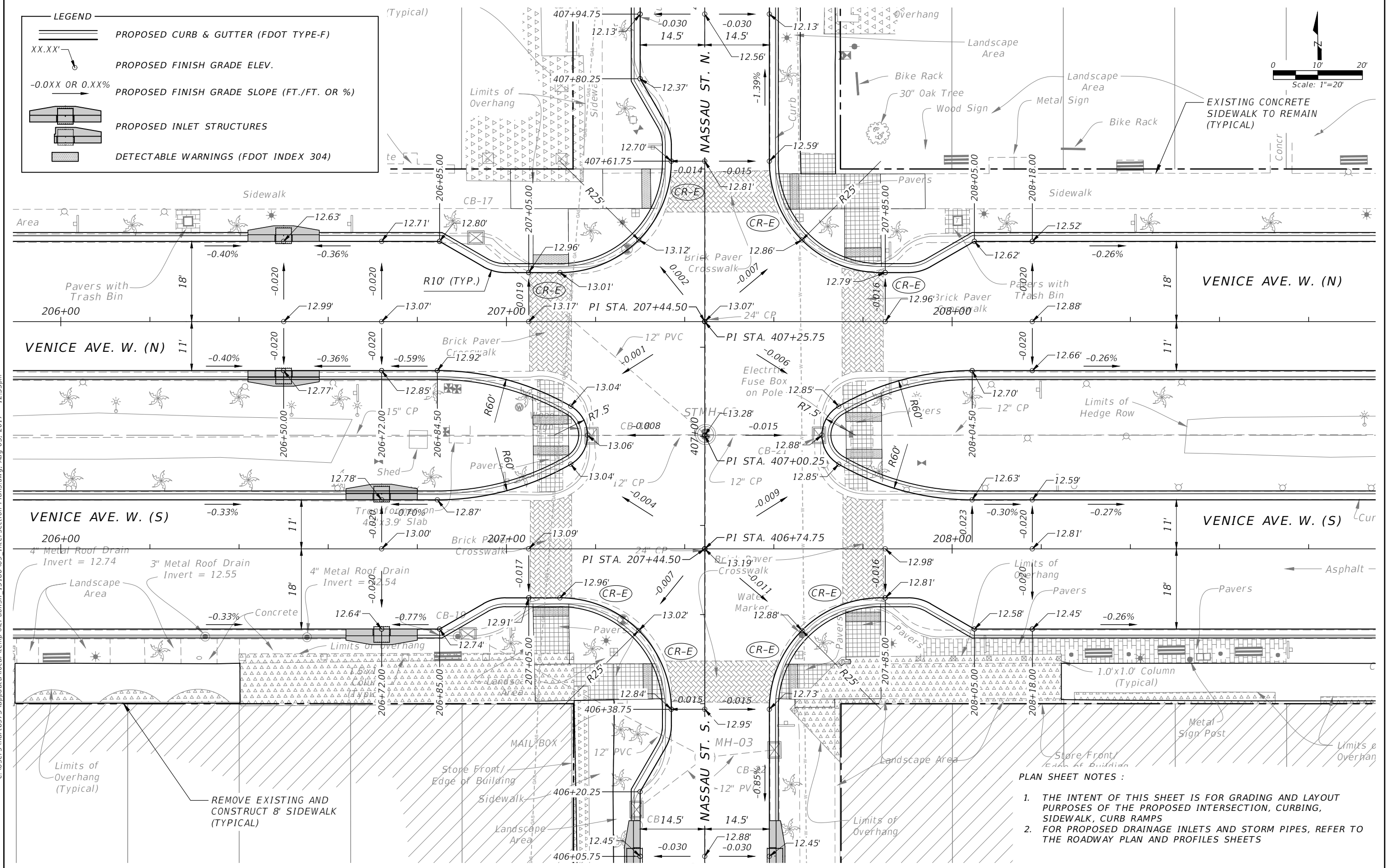
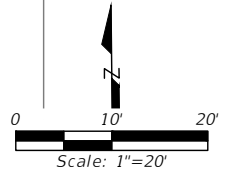
- PLAN SHEET NOTES :**
1. THE INTENT OF THIS SHEET IS FOR GRADING AND LAYOUT PURPOSES OF THE PROPOSED INTERSECTION, CURBING, SIDEWALK, CURB RAMPS
 2. FOR PROPOSED DRAINAGE INLETS AND STORM PIPES, REFER TO THE ROADWAY PLAN AND PROFILES SHEETS

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\09 Intersection Plans.dwg, Aug 03, 2017 - 12:34pm

		DESIGNED MLM DRAWN MA CHECKED MLM	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: TAMPA AVE. & NOKOMIS AVE. INTERSECTION PLAN	APPROVED BY: <small>MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712</small>	DATE: 8/3/2017 PROJECT NO.: 100054389 SHEET: 35
REV. NO.	DATE	DESCRIPTION						

LEGEND

- PROPOSED CURB & GUTTER (FDOT TYPE-F)
- XX.XX' PROPOSED FINISH GRADE ELEV.
- 0.0XX OR 0.XX% PROPOSED FINISH GRADE SLOPE (FT./FT. OR %)
- PROPOSED INLET STRUCTURES
- DETECTABLE WARNINGS (FDOT INDEX 304)



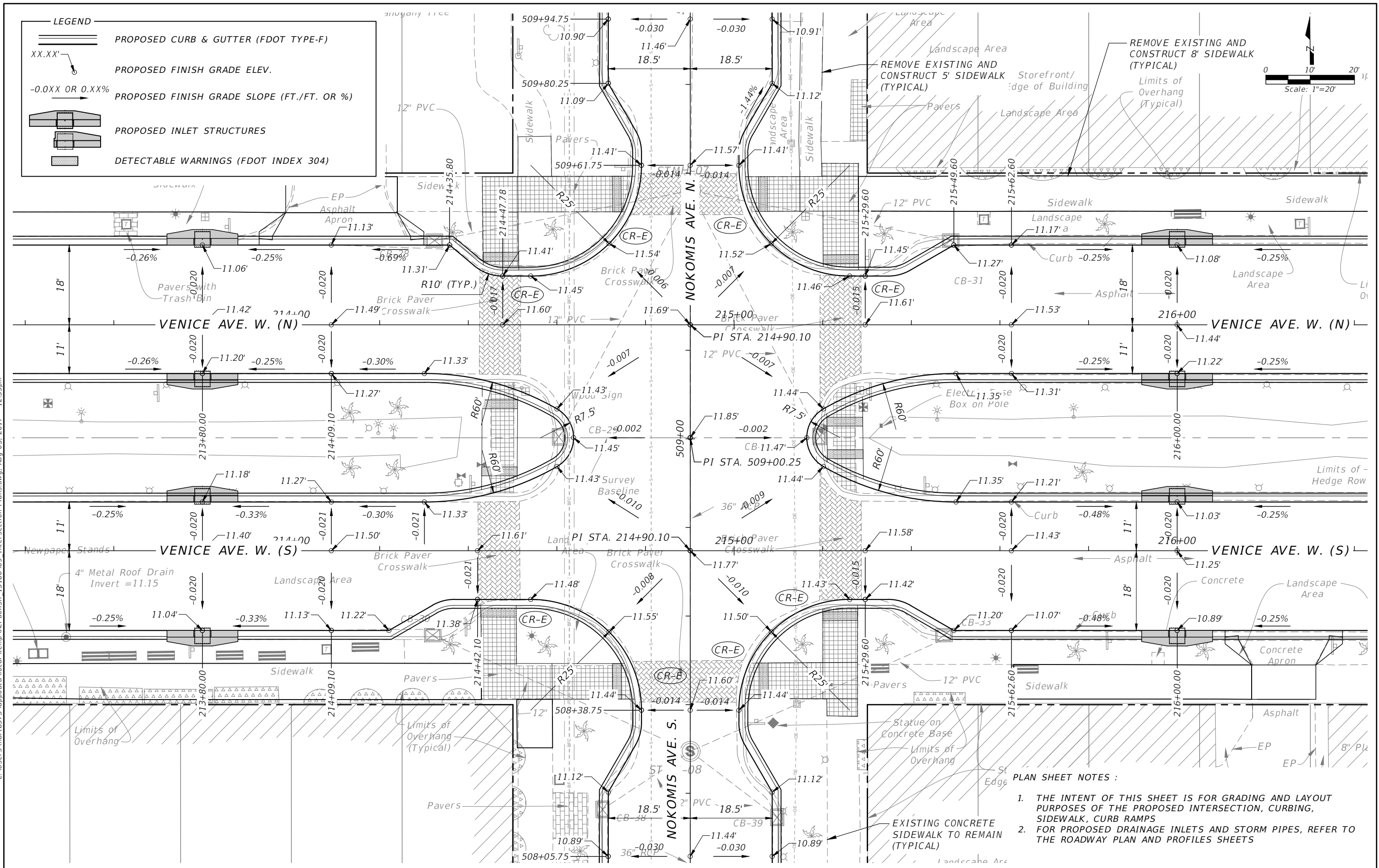
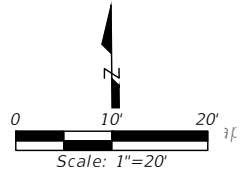
- PLAN SHEET NOTES :**
1. THE INTENT OF THIS SHEET IS FOR GRADING AND LAYOUT PURPOSES OF THE PROPOSED INTERSECTION, CURBING, SIDEWALK, CURB RAMPS
 2. FOR PROPOSED DRAINAGE INLETS AND STORM PIPES, REFER TO THE ROADWAY PLAN AND PROFILES SHEETS

C:\Users\hart8975\AppData\Local\Temp\AcPublish_15180\09 Intersection Plans.dwg, Aug 03, 2017 - 12:35pm

DESIGNED MLM	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: VENICE AVE. & NASSAU ST. INTERSECTION PLAN	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017
DRAWN MA						PROJECT NO.: 100054389
CHECKED MLM						SHEET: 36
REV. NO.	DATE	DESCRIPTION				

LEGEND

- PROPOSED CURB & GUTTER (FDOT TYPE-F)
- XX.XX' PROPOSED FINISH GRADE ELEV.
- 0.0XX OR 0.XX% PROPOSED FINISH GRADE SLOPE (FT./FT. OR %)
- PROPOSED INLET STRUCTURES
- DETECTABLE WARNINGS (FDOT INDEX 304)



- 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

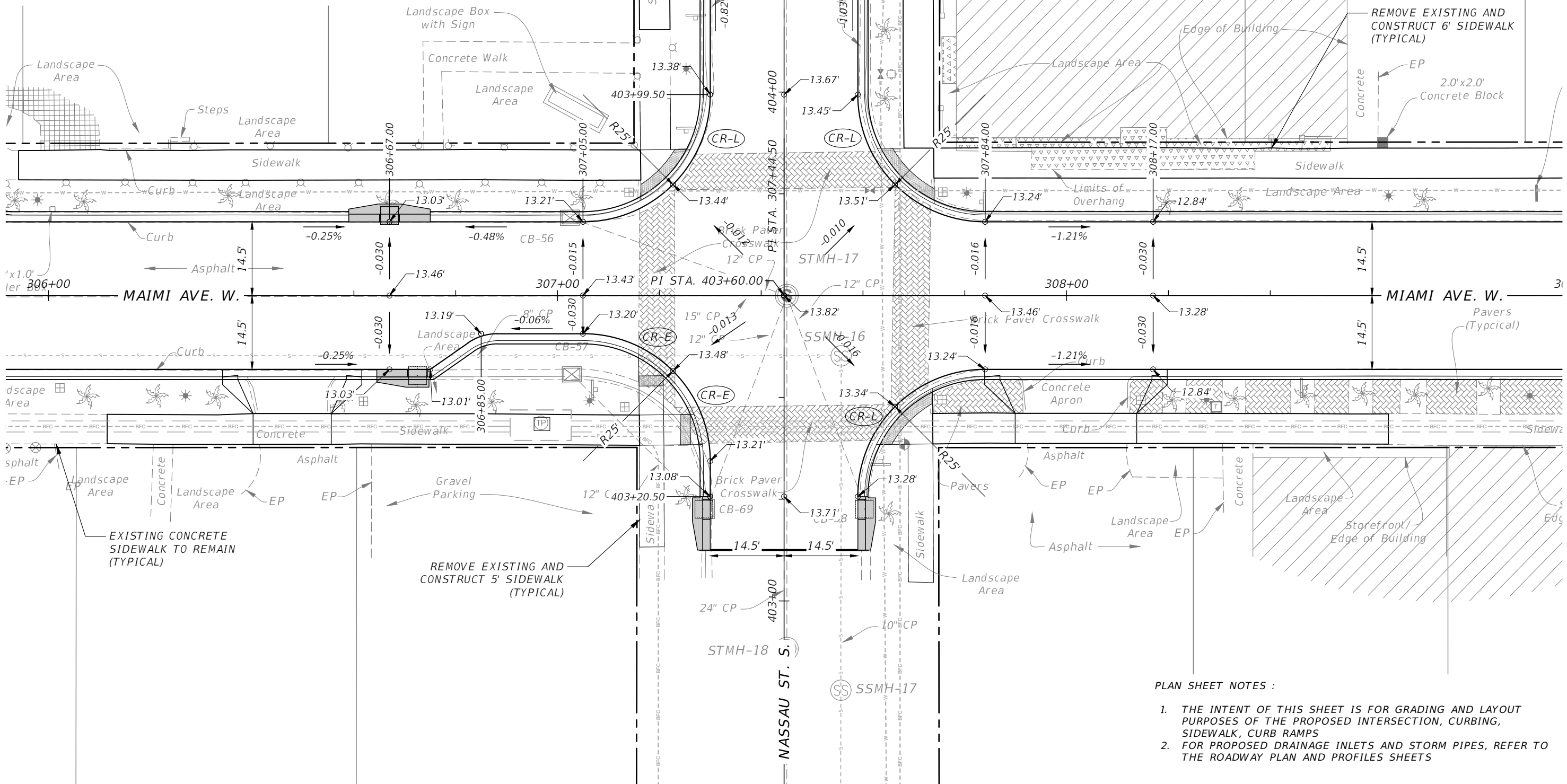
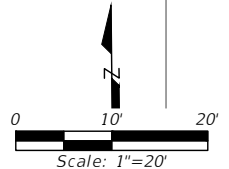
C:\Users\hart8975\appdata\local\temp\AcPublish_15180\09 Intersection Plans.dwg, Aug 03, 2017 - 12:35pm

DESIGNED MLM	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: VENICE AVE. & NOKOMIS AVE. INTERSECTION PLAN	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017
DRAWN MA						PROJECT NO.: 100054389
CHECKED MLM						SHEET: 37
REV. NO.	DATE	DESCRIPTION				

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\09 Intersection Plans.dwg, Aug 03, 2017 - 12:35pm

LEGEND

- PROPOSED CURB & GUTTER (FDOT TYPE-F)
- XX.XX'
- 0.0XX OR 0.XX%
- PROPOSED INLET STRUCTURES
- DETECTABLE WARNINGS (FDOT INDEX 304)

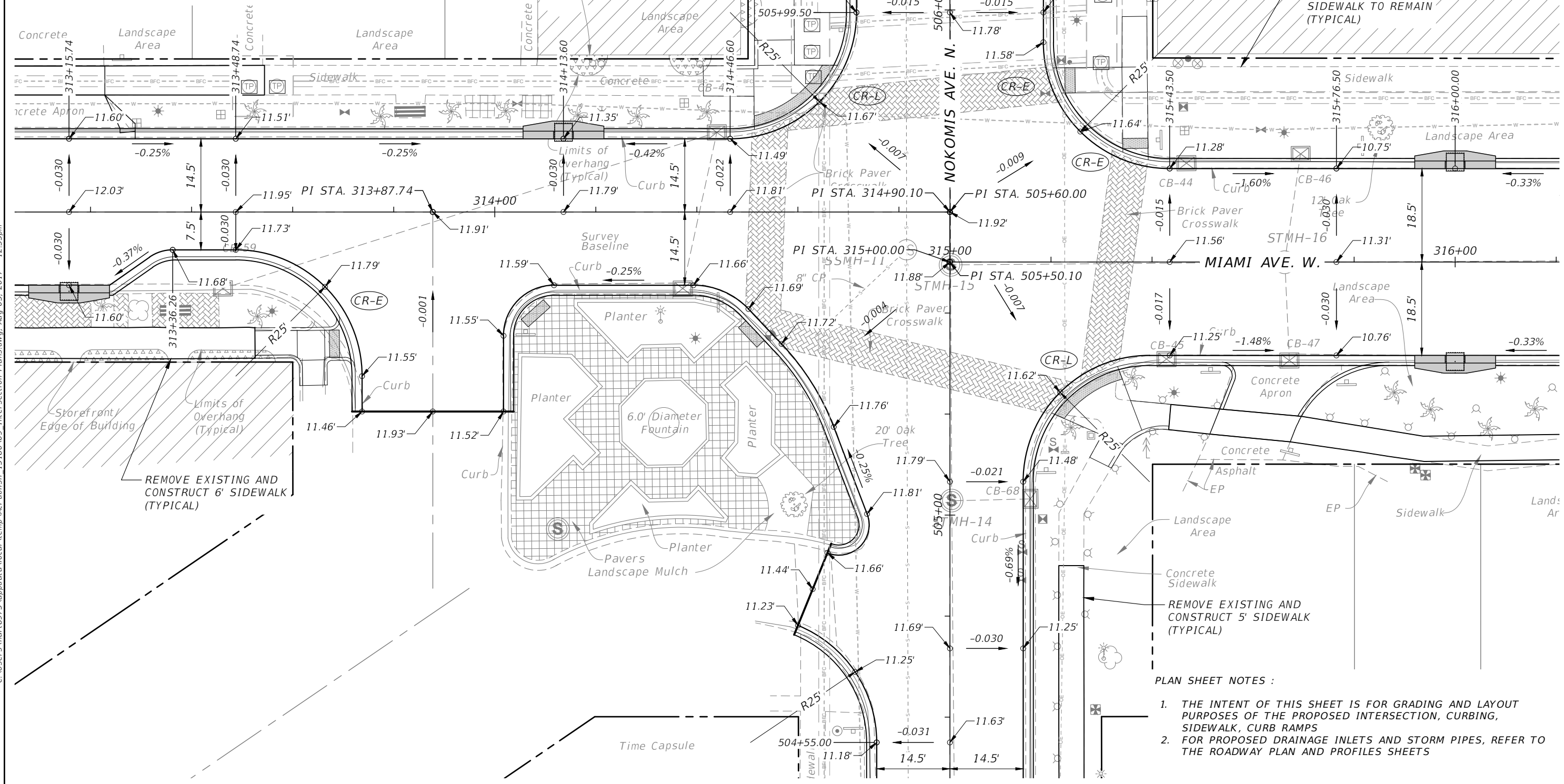
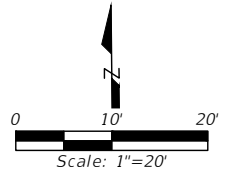


- PLAN SHEET NOTES :**
1. THE INTENT OF THIS SHEET IS FOR GRADING AND LAYOUT PURPOSES OF THE PROPOSED INTERSECTION, CURBING, SIDEWALK, CURB RAMPS
 2. FOR PROPOSED DRAINAGE INLETS AND STORM PIPES, REFER TO THE ROADWAY PLAN AND PROFILES SHEETS

DESIGNED MLM	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: MIAMI AVE. & NASSAU ST. INTERSECTION PLAN	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017
DRAWN MA						PROJECT NO.: 100054389
CHECKED MLM						SHEET: 38
REV. NO.	DATE	DESCRIPTION				

LEGEND

- PROPOSED CURB & GUTTER (FDOT TYPE-F)
- XX.XX' PROPOSED FINISH GRADE ELEV.
- 0.0XX OR 0.XX% PROPOSED FINISH GRADE SLOPE (FT./FT. OR %)
- PROPOSED INLET STRUCTURES
- DETECTABLE WARNINGS (FDOT INDEX 304)



- 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

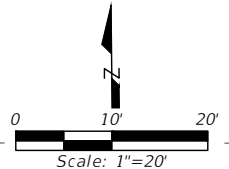
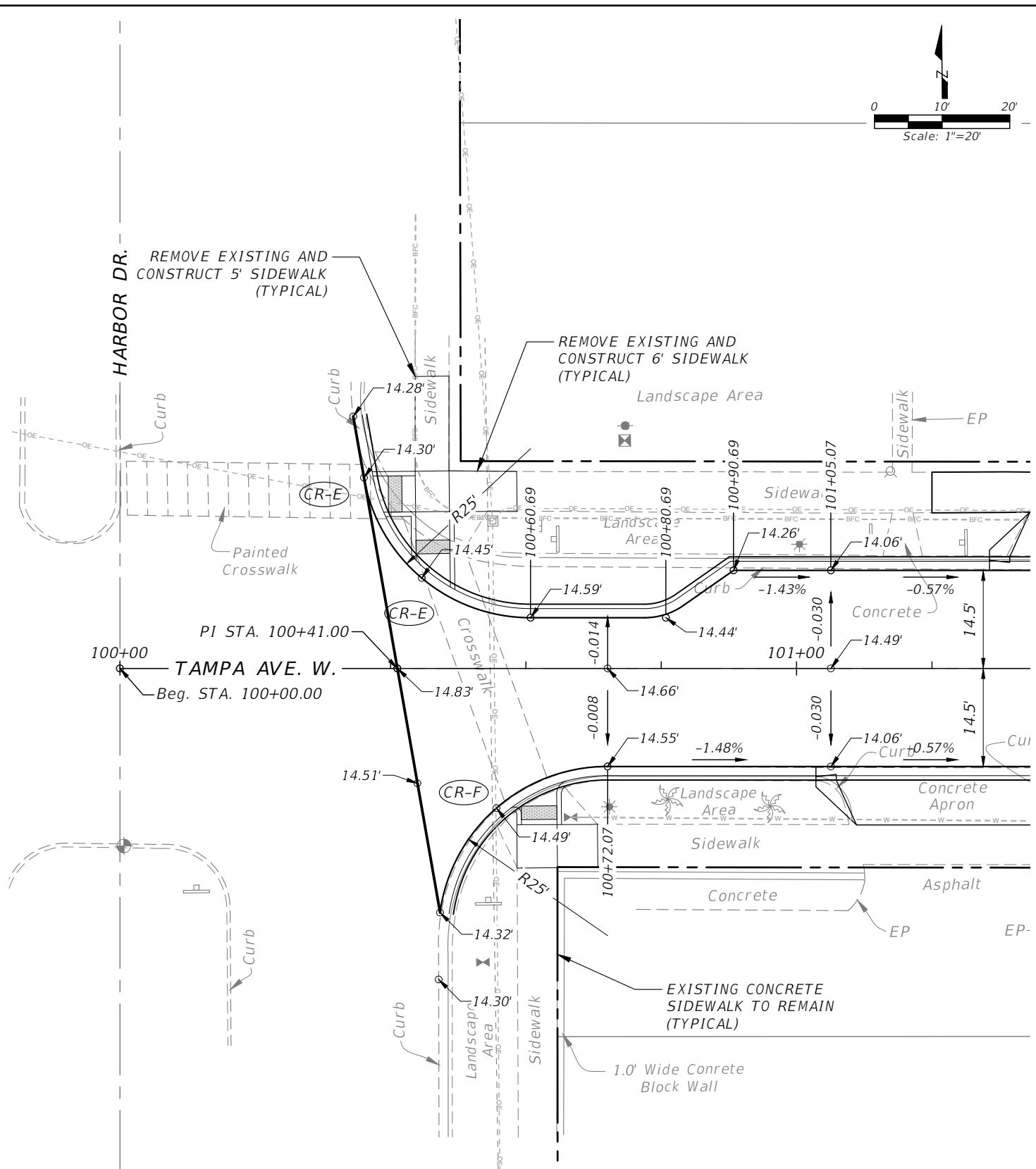
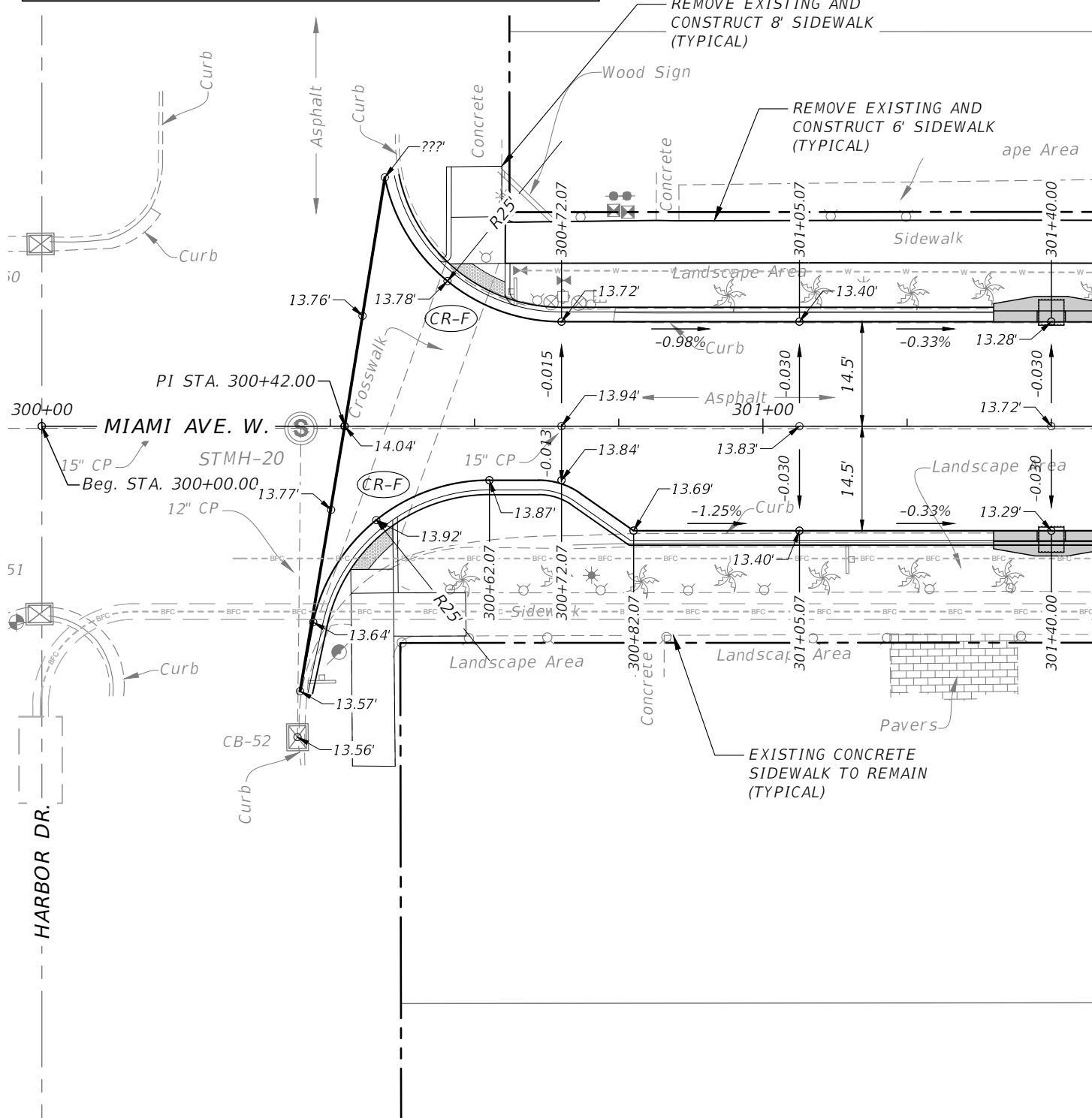
C:\Users\hart8975\appdata\local\temp\AcPublish_15180\09 Intersection Plans.dwg, Aug 03, 2017 - 12:35pm

DESIGNED MLM	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: MIAMI AVE. & NOKOMIS AVE. INTERSECTION PLAN	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017
DRAWN MA						PROJECT NO.: 100054389
CHECKED MLM						SHEET: 39
REV. NO.	DATE	DESCRIPTION				

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\09 Intersection Plans.dwg, Aug 03, 2017 - 12:35pm

LEGEND

- PROPOSED CURB & GUTTER (FDOT TYPE-F)
- PROPOSED FINISH GRADE ELEV.
- PROPOSED FINISH GRADE SLOPE (FT./FT. OR %)
- PROPOSED INLET STRUCTURES
- DETECTABLE WARNINGS (FDOT INDEX 304)

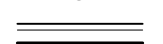

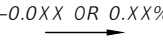
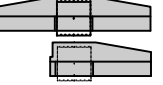



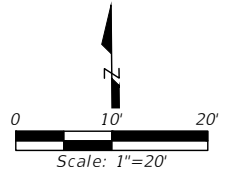
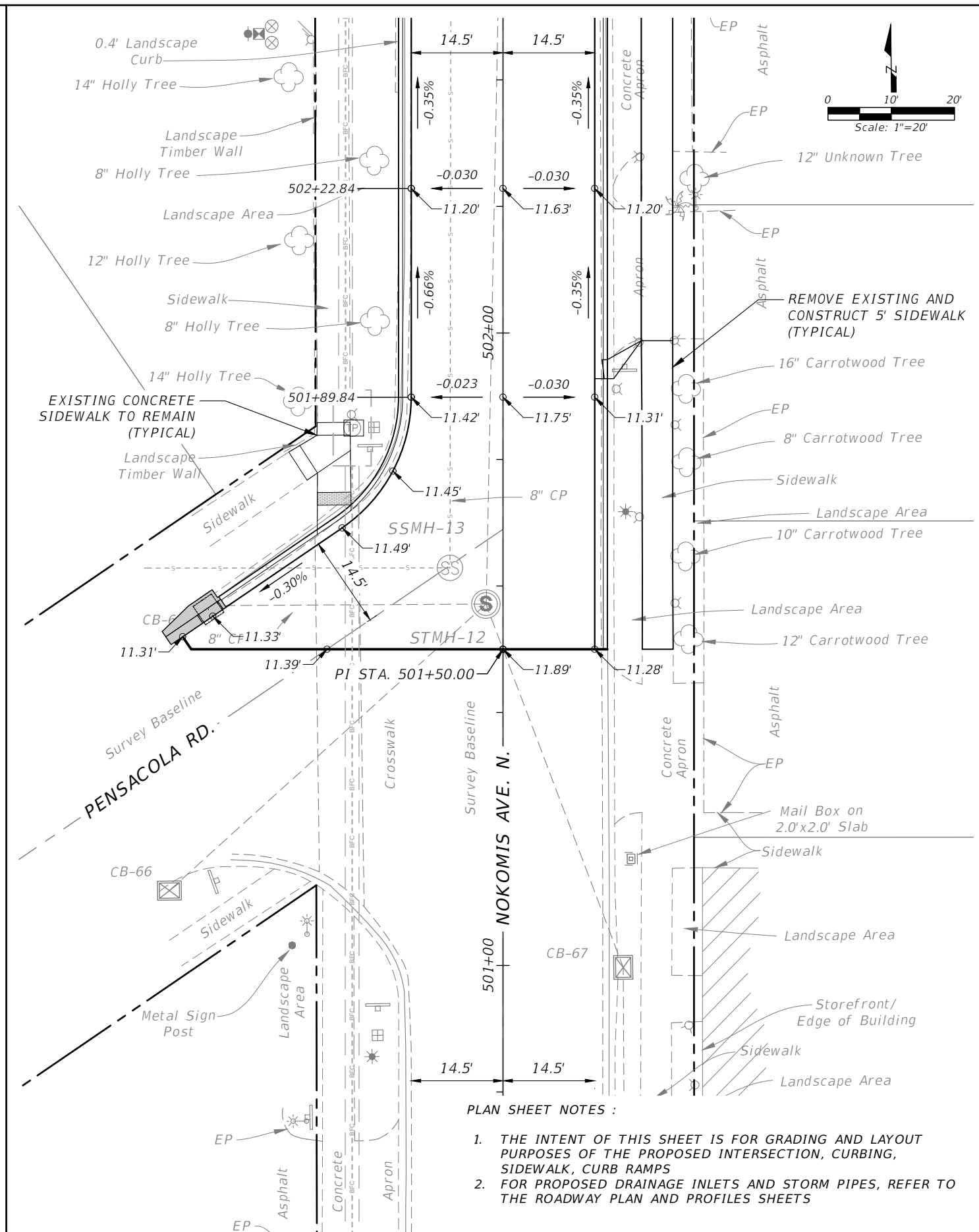
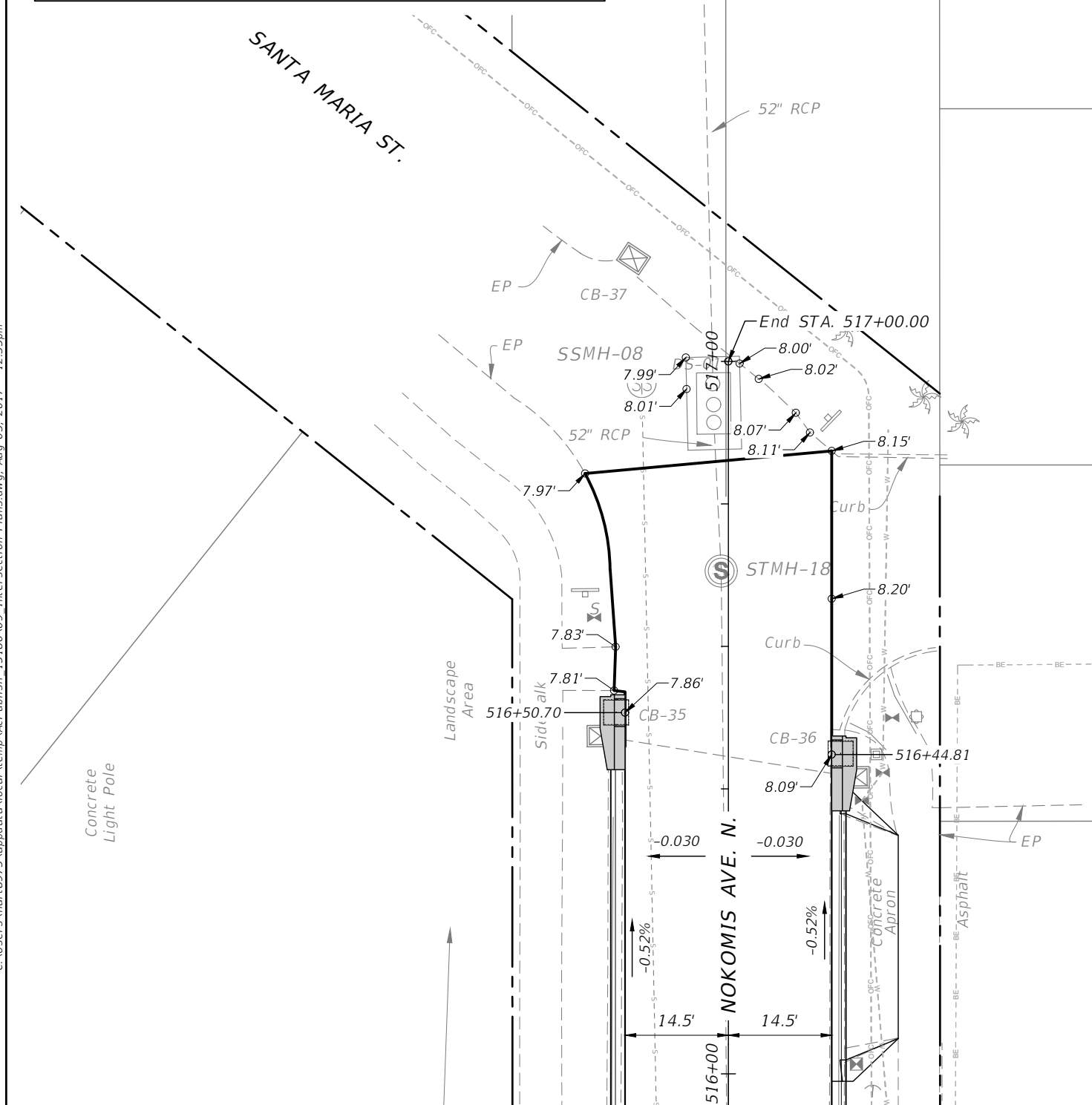
- PLAN SHEET NOTES :**
1. THE INTENT OF THIS SHEET IS FOR GRADING AND LAYOUT PURPOSES OF THE PROPOSED INTERSECTION, CURBING, SIDEWALK, CURB RAMPS
 2. FOR PROPOSED DRAINAGE INLETS AND STORM PIPES, REFER TO THE ROADWAY PLAN AND PROFILES SHEETS

DESIGNED	MLM			PROJECT:	CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION:	TAMPA AVE. / MIAMI AVE. & HARBOR DR. INTERSECTION PLAN
DRAWN	MA			APPROVED BY:	MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:	8/3/2017
CHECKED	MLM			PROJECT NO.:	100054389	SHEET:	40
REV. NO.	DATE	DESCRIPTION					



C:\Users\hart8975\appdata\local\temp\AcPublish_15180\09_Intersection Plans.dwg, Aug 03, 2017 - 12:35pm

LEGEND

-  PROPOSED CURB & GUTTER (FDOT TYPE-F)
-  XX.XX'
-  -0.0XX OR 0.XX%
-  PROPOSED INLET STRUCTURES
-  DETECTABLE WARNINGS (FDOT INDEX 304)



- 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

DESIGNED	MLM			PROJECT:	CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION:	SANTA MARIA ST. / PENSACOLA RD. & NOKOMIS INTERSECTION PLAN
DRAWN	MA			APPROVED BY:	MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:	8/3/2017
CHECKED	MLM			PROJECT NO.:	100054389	SHEET:	41
REV. NO.	DATE	DESCRIPTION					

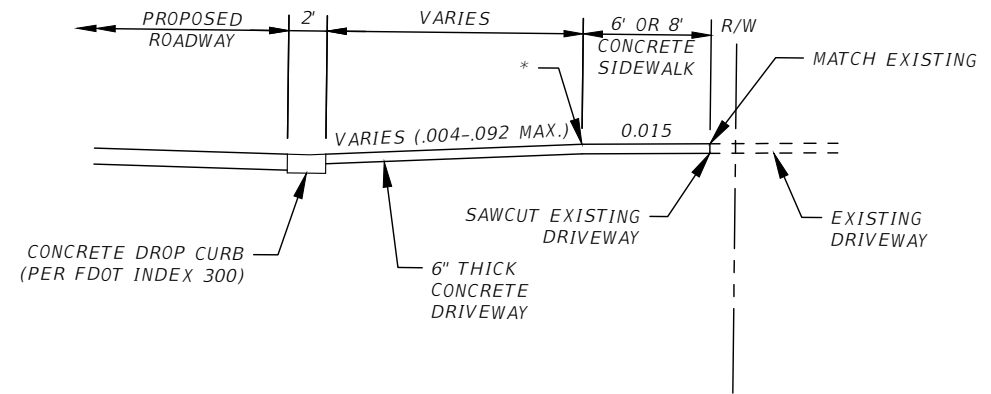
T:\City Of Venice\Downtown Roadway\CAD\05 60% Design\10 Special Details.dwg, Aug 03, 2017 - 12:36pm

DRIVEWAY PROFILES			
	STATION	OFFSET	APPLICATION
TAMPA AVE.	101+24.08	RT.	G-5
	101+43.23	LT.	G-5
	101+95.61	LT.	G-5
	102+63.98	LT.	G-5
	103+14.75	RT.	G-5
	103+91.57	RT.	G-4
	105+33.80	RT.	G-4
	105+55.35	LT.	G-5
	109+81.28	LT.	G-5
114+10.67	RT.	G-4	
117+02.86	RT.	G-8	
VENICE AVE.	204+92.71	LT.	G-4
	214+11.39	LT.	G-4
	216+24.07	RT.	G-4
	217+69.33	LT.	G-4
MIAMI AVE.	301+74.66	LT.	G-4
	301+96.82	RT.	G-5
	302+71.99	RT.	G-5
	303+39.62	RT.	G-5
	303+96.64	RT.	G-5
	306+47.95	RT.	G-5
	308+01.83	RT.	G-5
	309+23.99	LT.	G-5
	309+75.60	LT.	G-5
	310+43.45	LT.	G-5
	311+08.24	LT.	G-5
	312+55.24	LT.	G-5
	313+10.68	LT.	G-5
	315+59.40	RT.	G-8
317+09.86	LT.	G-8	
NASSAU AVE.	405+16.47	RT.	G-5
	405+16.59	LT.	G-4
	408+85.92	RT.	G-4
	409+07.67	LT.	G-4
	409+81.72	LT.	G-4
NOKOMIS AVE.	502+25.89	RT.	G-4
	503+78.73	LT.	G-6
	503+80.17	RT.	G-5
	507+13.42	RT.	G-8
	507+14.74	LT.	G-8
	510+87.06	RT.	G-6
	514+27.23	RT.	G-5
	515+02.21	LT.	G-5
	516+19.23	RT.	G-5

NOTE: DRIVEWAY APPLICATIONS ARE APPROXIMATE BASED ON EXISTING CONDITIONS

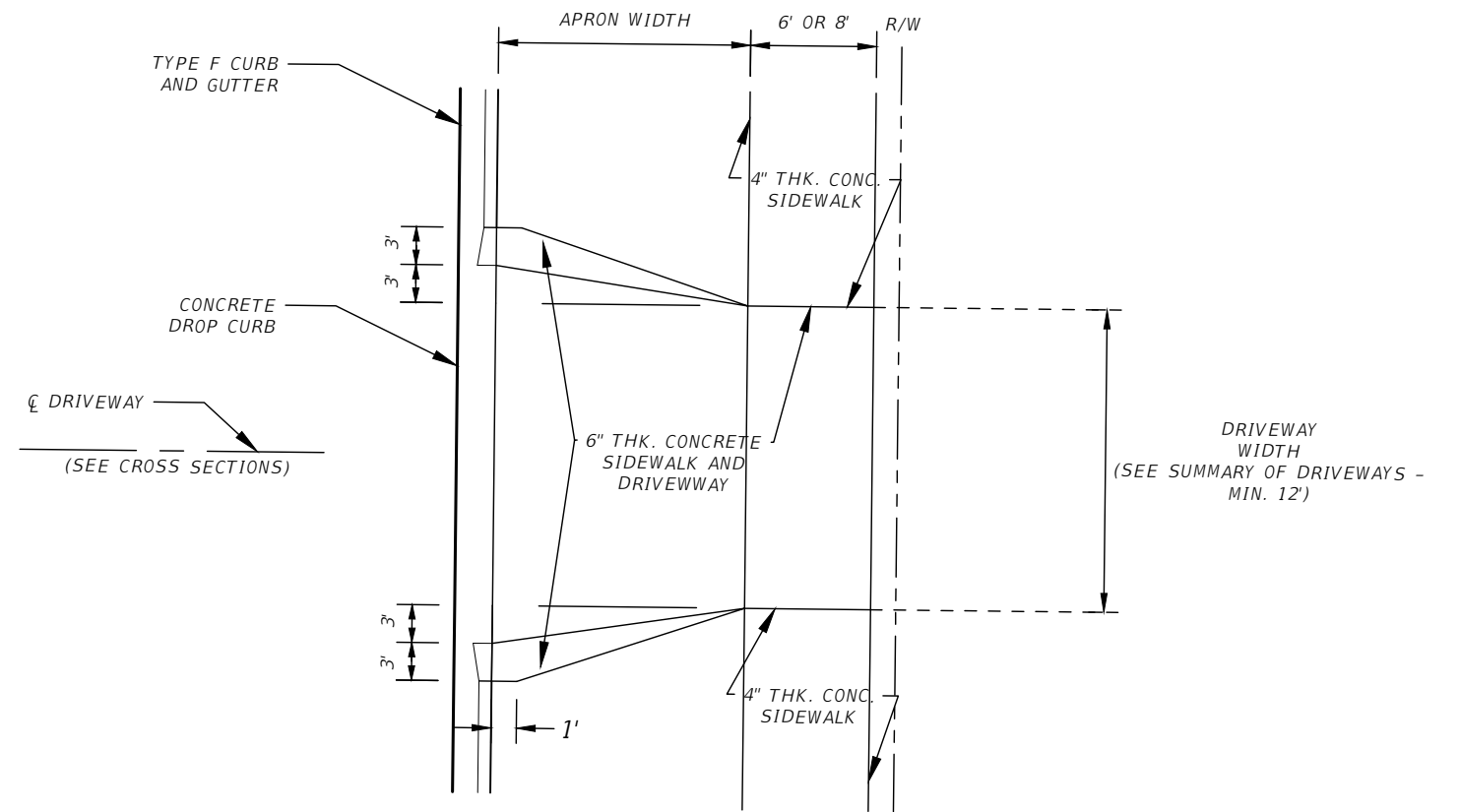
DRIVEWAY NOTES:

- FOR ADDITIONAL CONSTRUCTION DETAILS, REFER TO FDOT INDEX 515.
- REFER TO SECTION 522 OF THE FDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION REQUIREMENTS.



PROFILE VIEW

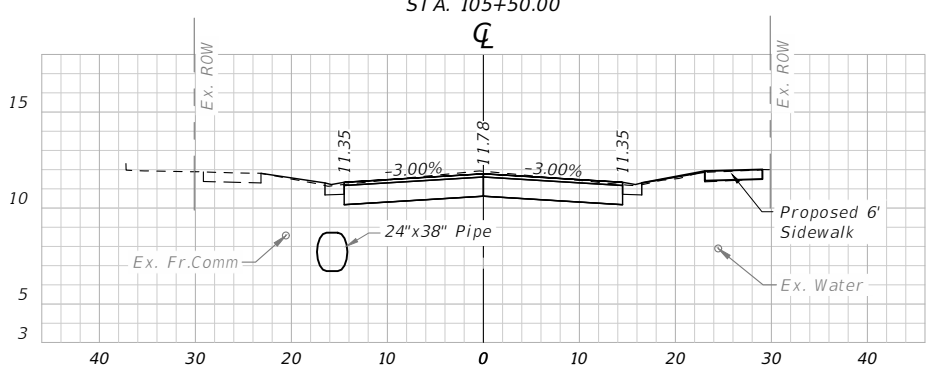
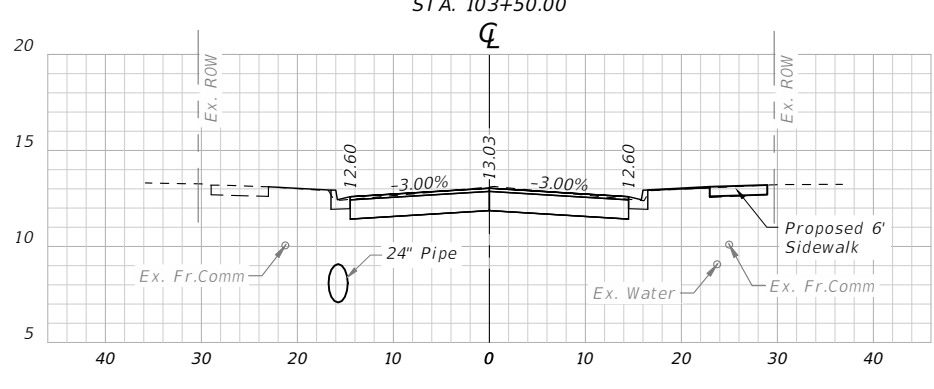
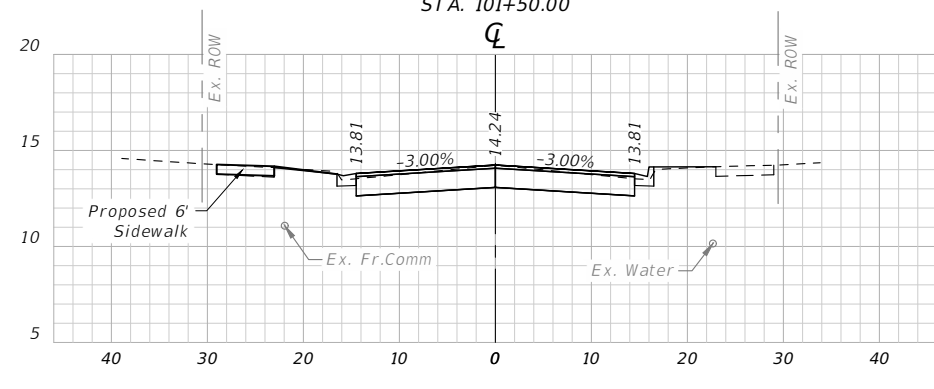
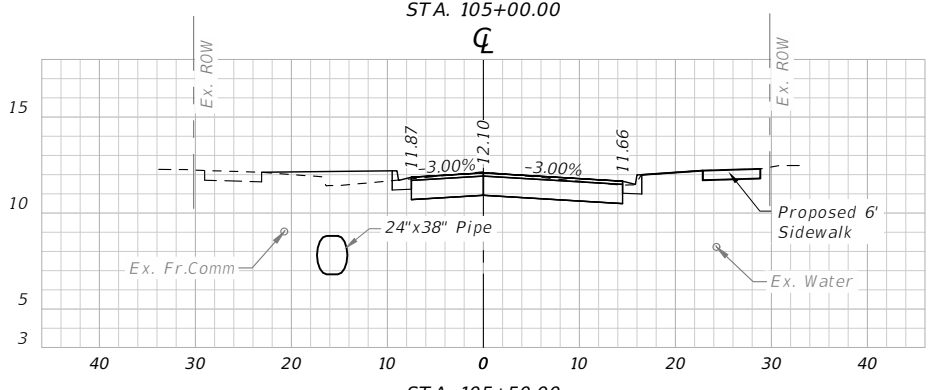
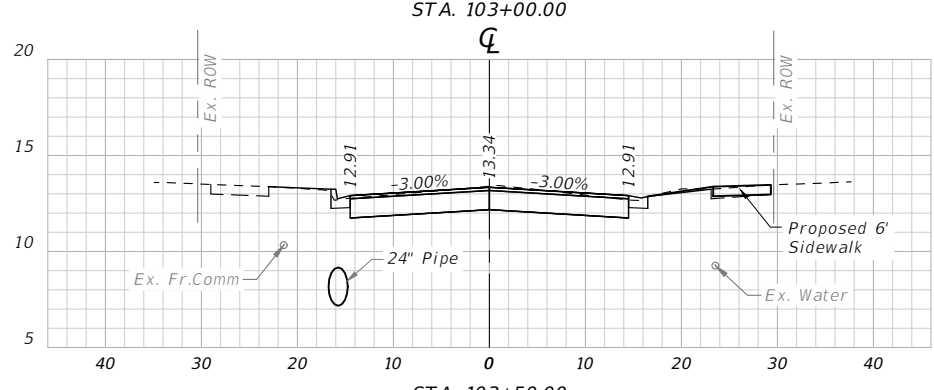
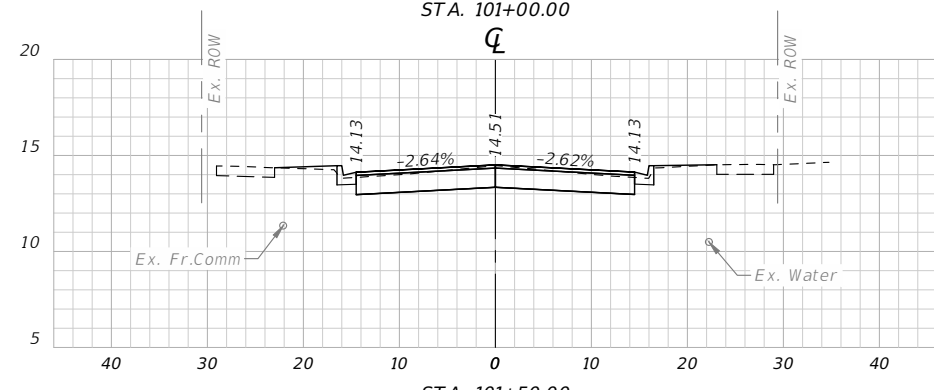
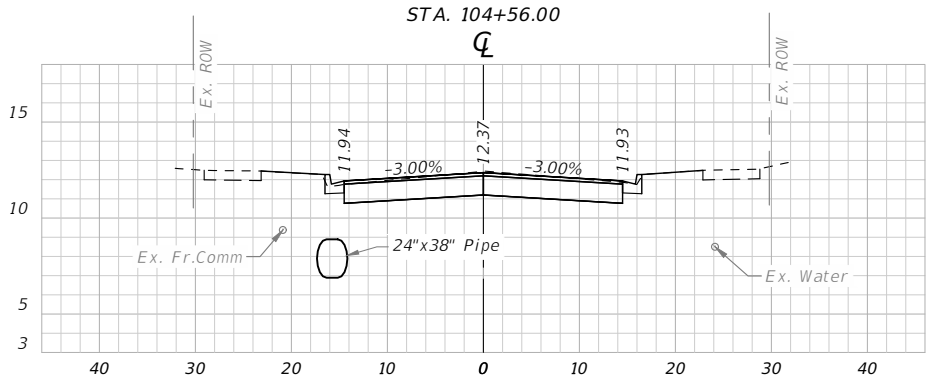
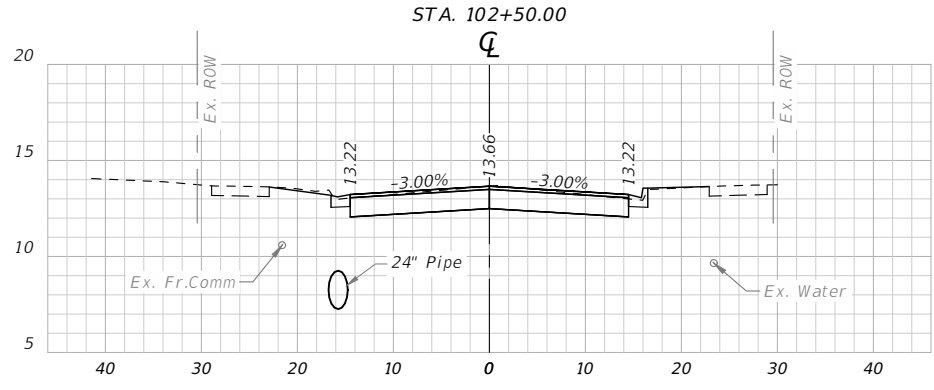
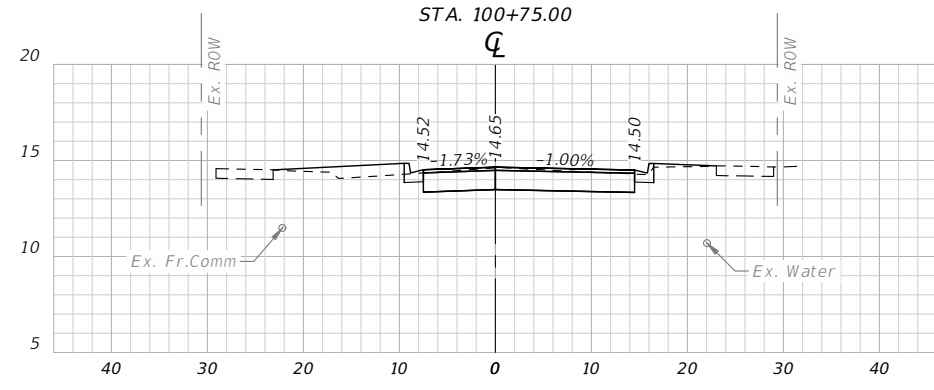
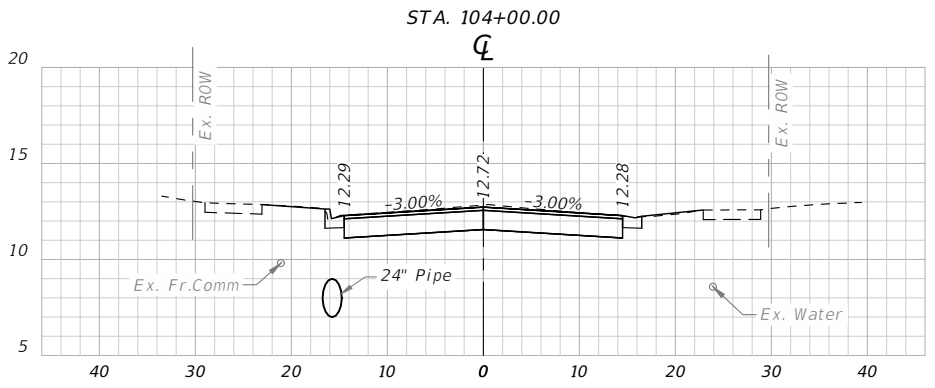
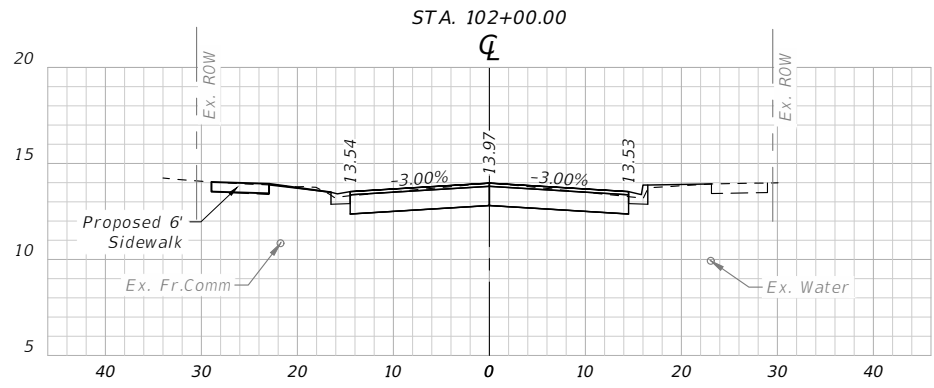
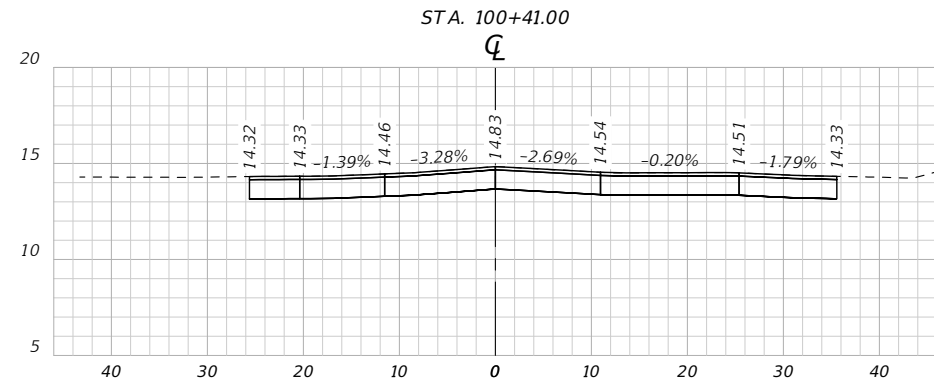
* ALTERNATE MATCH POINT WHERE PLANS DO NOT INDICATE CONCRETE SIDEWALK REPLACEMENT



PLAN VIEW

DRIVEWAY DETAIL (N.T.S.)

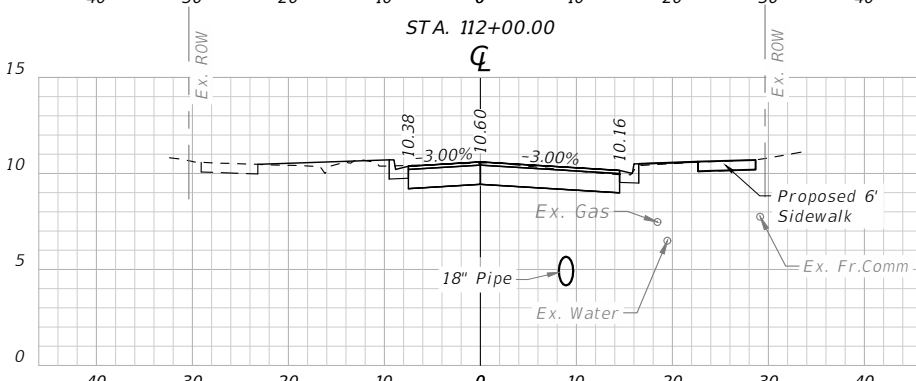
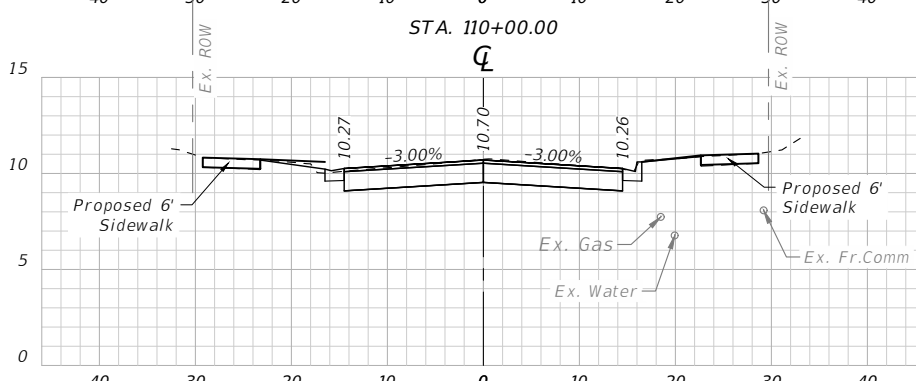
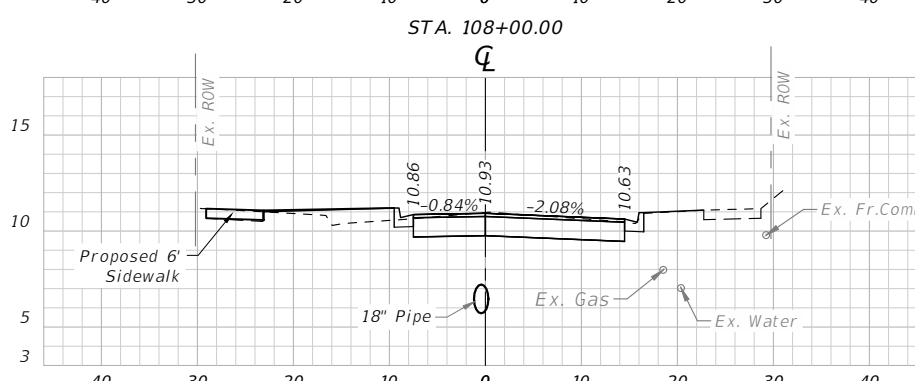
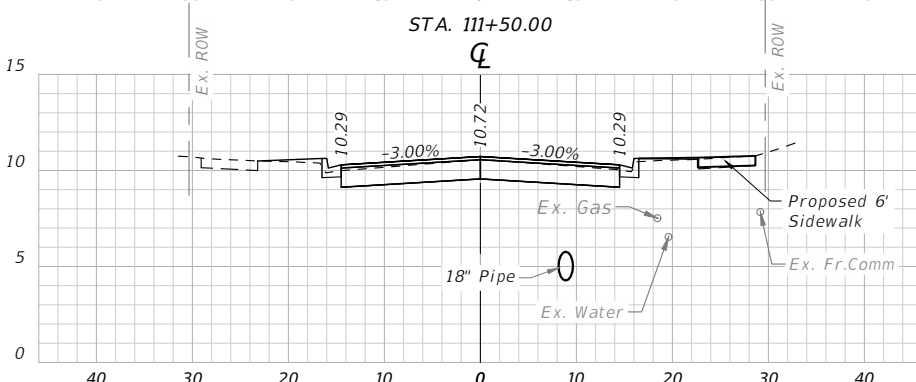
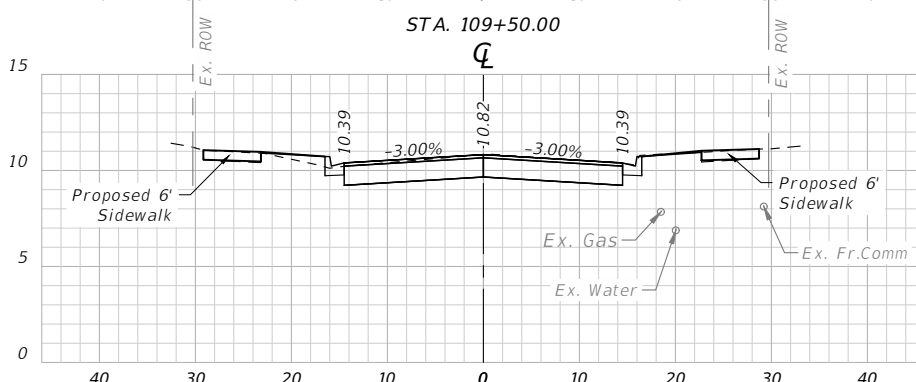
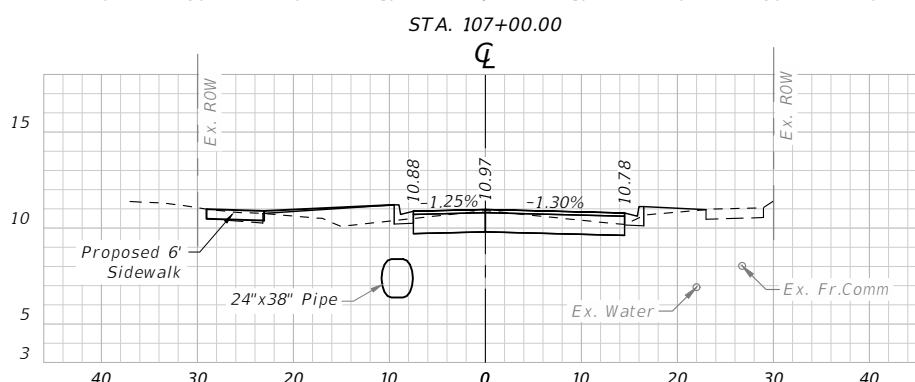
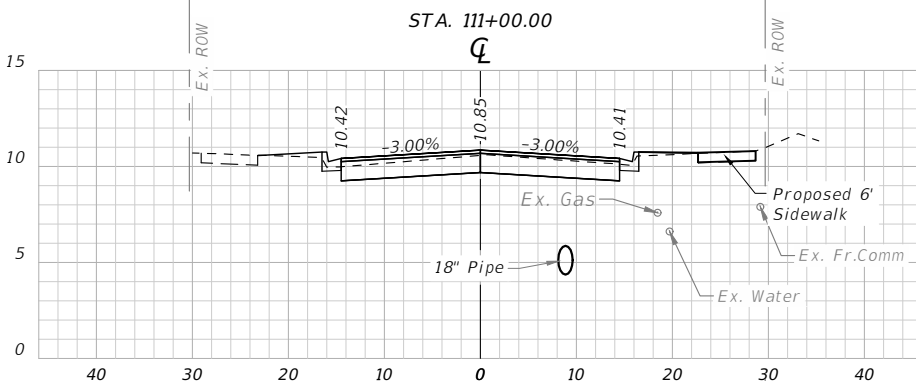
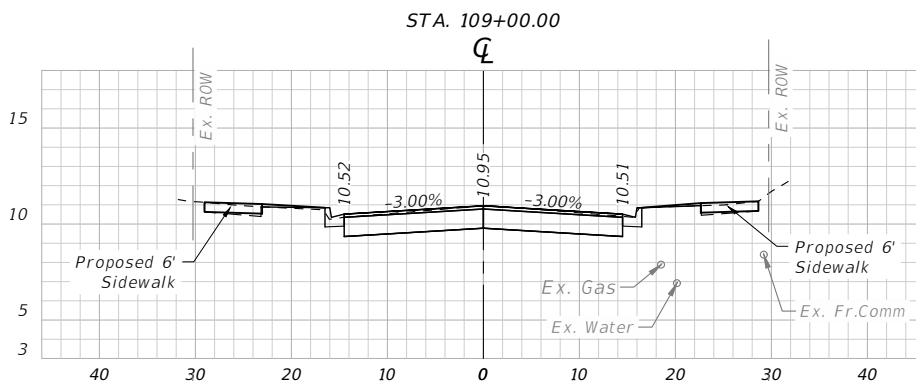
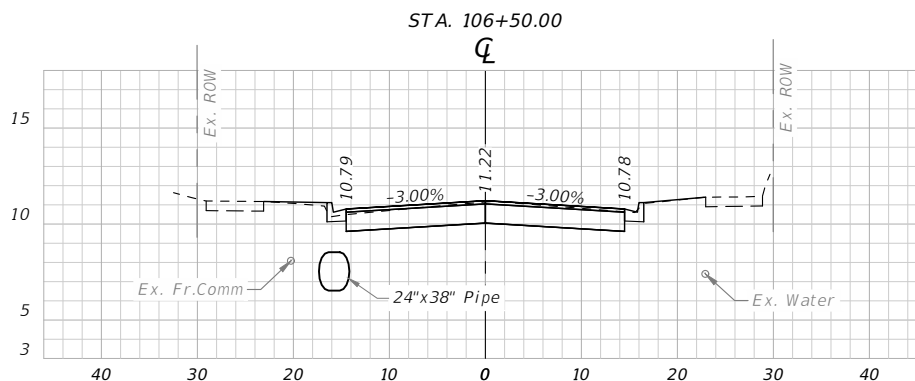
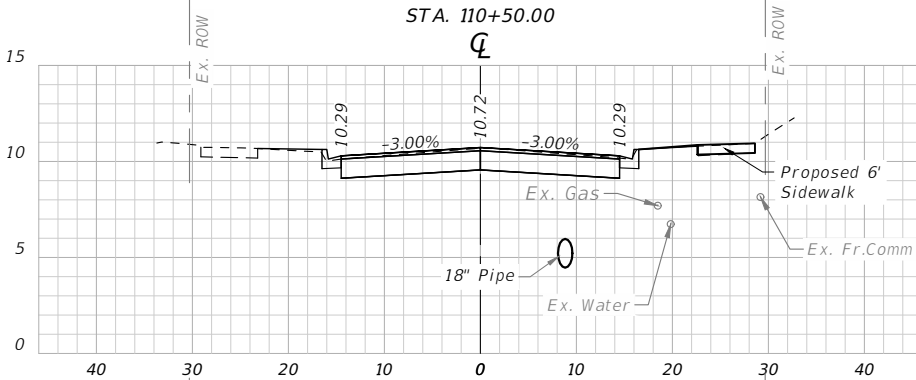
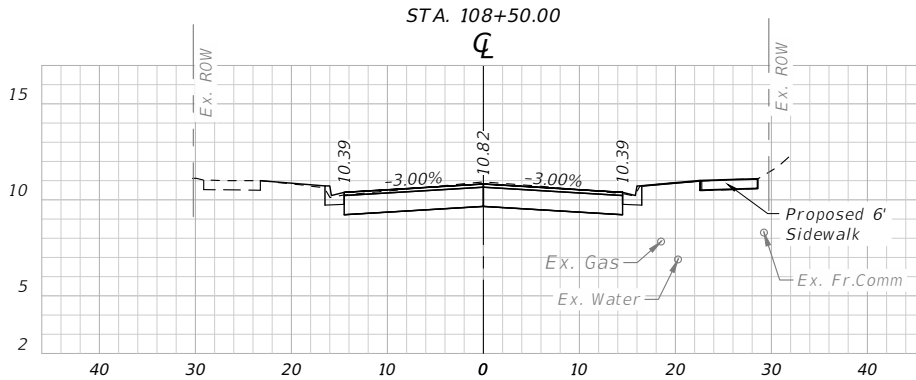
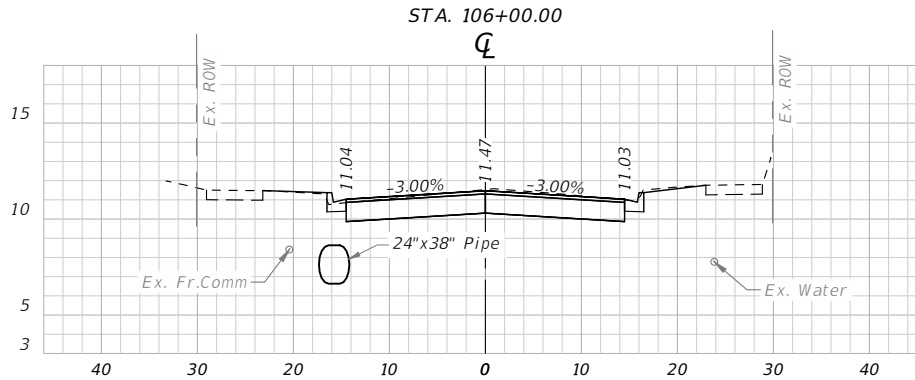
DESIGNED	MLM	PREPARED FOR:		PREPARED BY:		PROJECT:	CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION:	Special Details	APPROVED BY:		DATE:	8/3/2017
DRAWN	MA	CHECKED	MLM										
REV. NO.	DATE	DESCRIPTION											
											PROJECT NO.:	100054389	
											SHEET:	42	
											MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712		



C:\Users\hart8975\appdata\local\temp\AcPublish_15180\11_Cross Sections-Roadways.dwg, Aug 03, 2017 - 12:20pm

DESIGNED MLM	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: TAMPA AVE. CROSS SECTIONS	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017
DRAWN MA						PROJECT NO.: 100054389
CHECKED MLM						SHEET: 43
REV. NO.	DATE	DESCRIPTION				

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



C:\Users\hart8975\appdata\local\temp\AcPublish_15180\11_Cross Sections-Roadways.dwg, Aug 03, 2017 - 12:20pm

REV. NO.	DATE	DESCRIPTION

DESIGNED MLM
 DRAWN MA
 CHECKED MLM

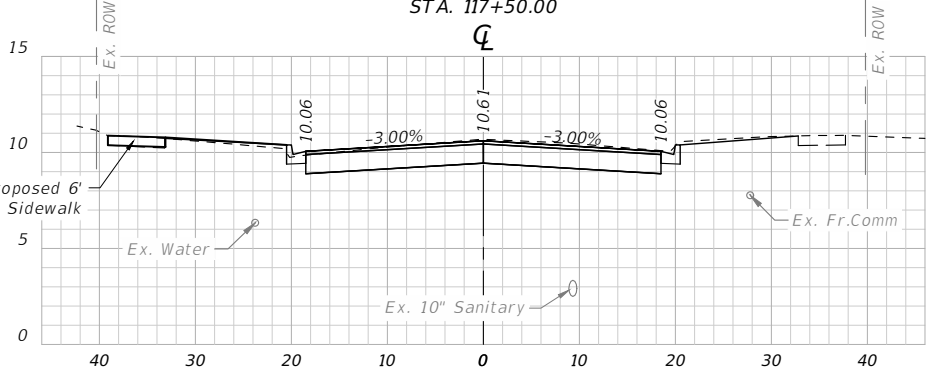
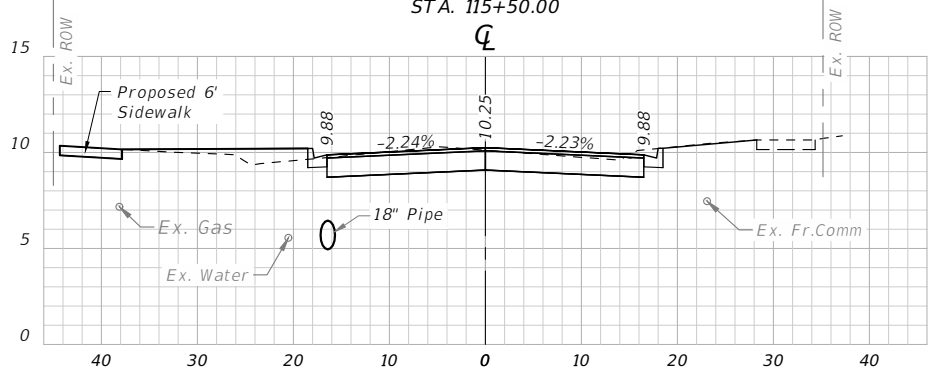
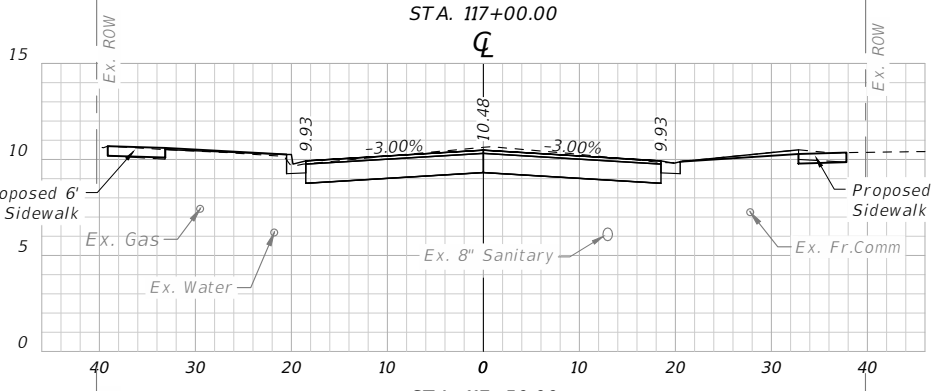
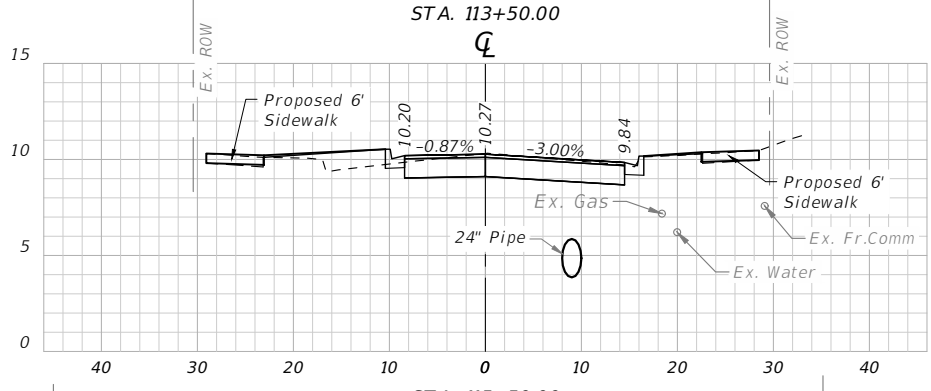
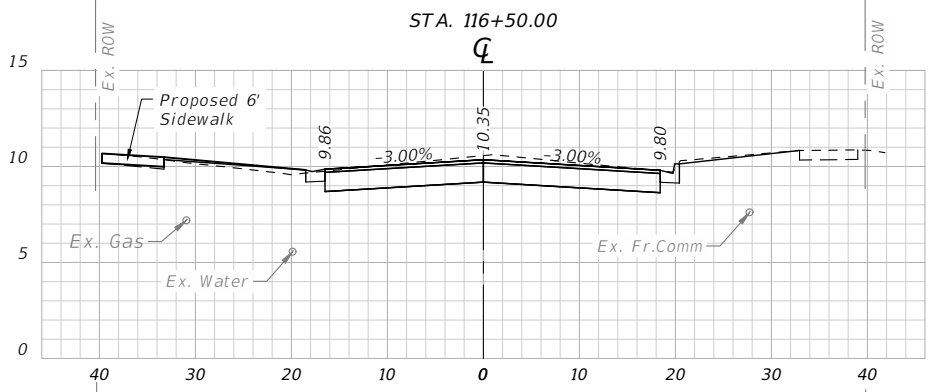
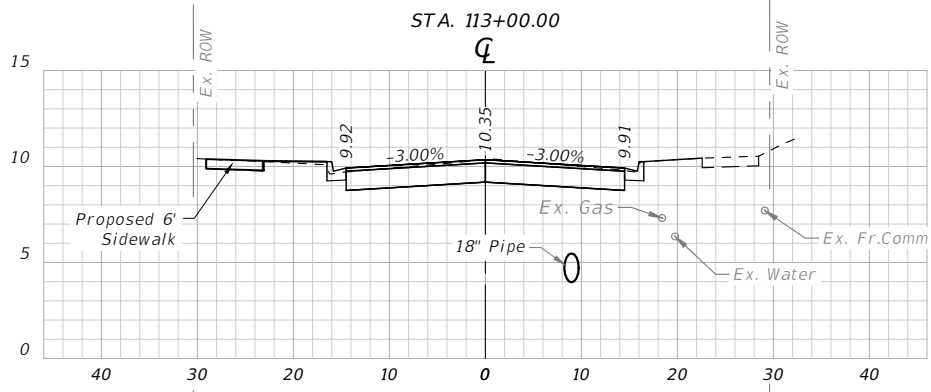
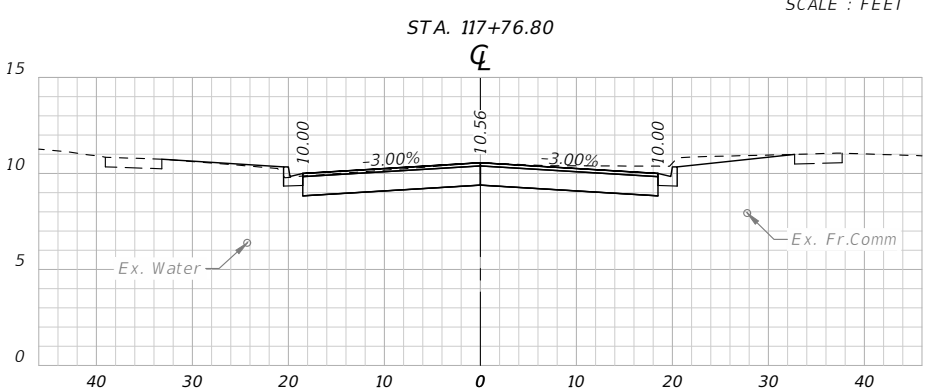
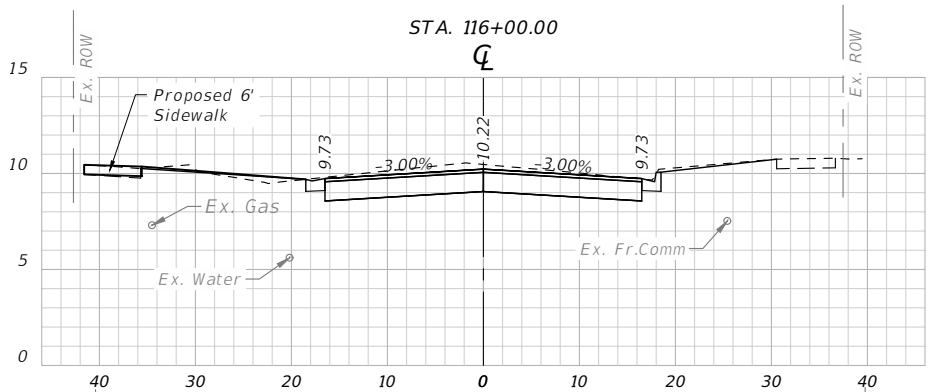
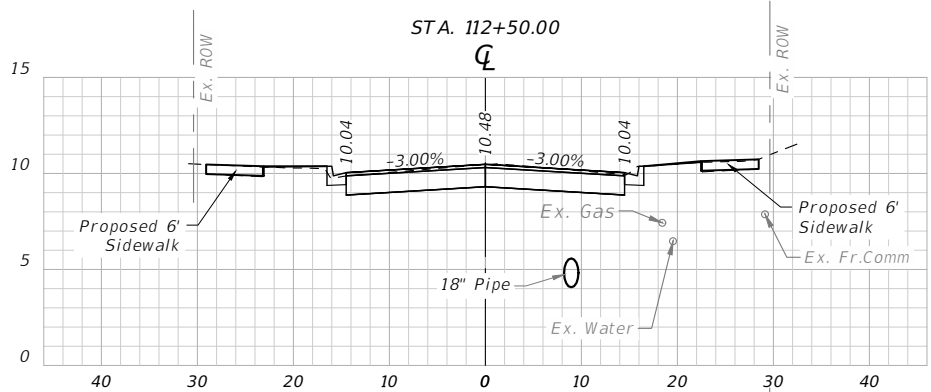


PROJECT: CITY OF VENICE
 DOWNTOWN ROADWAY
 CORRIDOR IMPROVEMENTS

DESCRIPTION: TAMPA AVE.
 CROSS SECTIONS

APPROVED BY: MARTY MORLAN, P.E.
 FLA. REG. NO 45326
 ATKINS NORTH AMERICA (FBPR CA No.24)
 4030 WEST BOY SCOUT BOULEVARD, SUITE 700
 TAMPA, FL 33607-1712

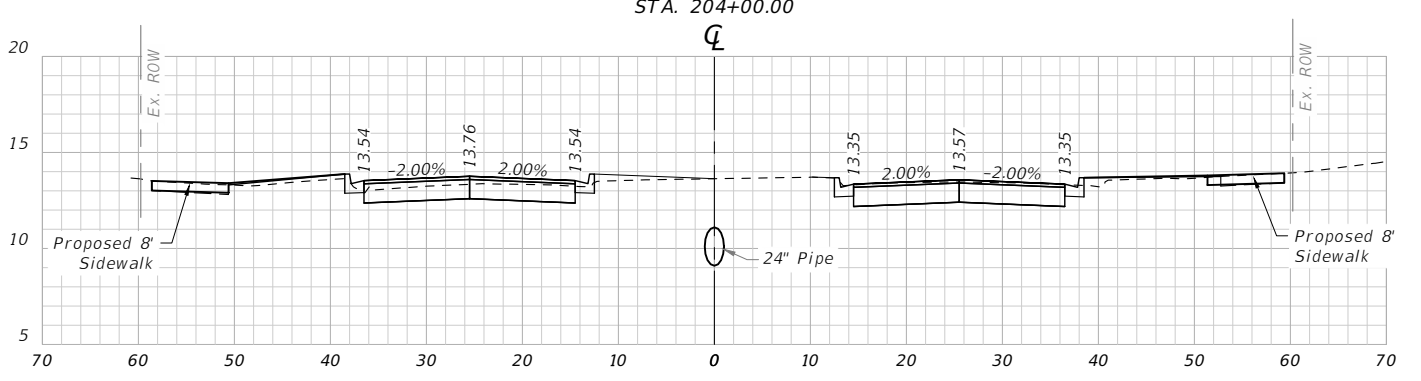
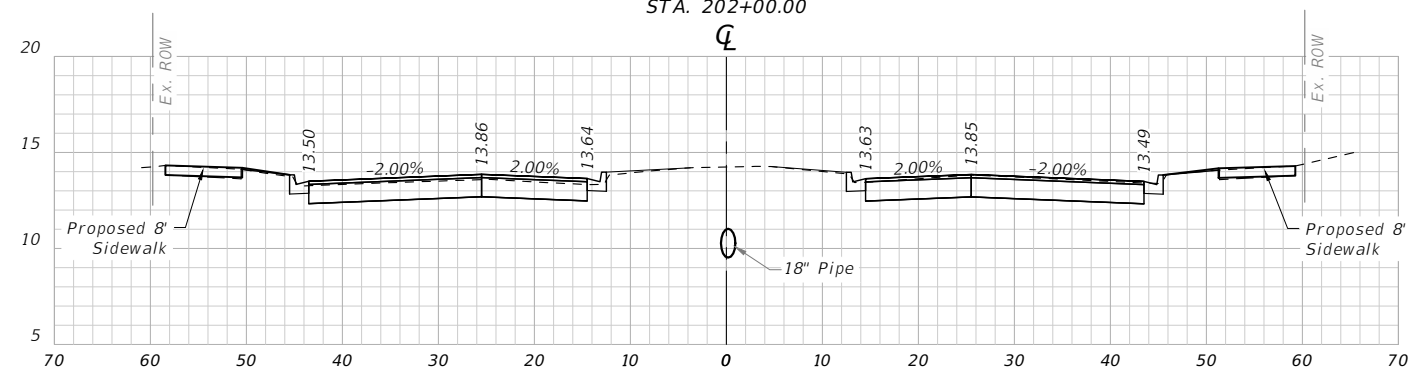
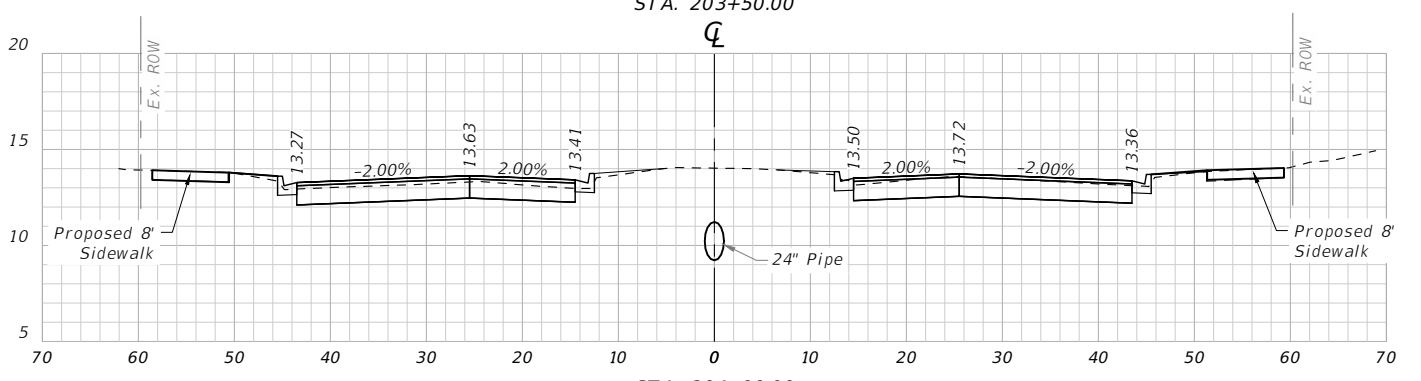
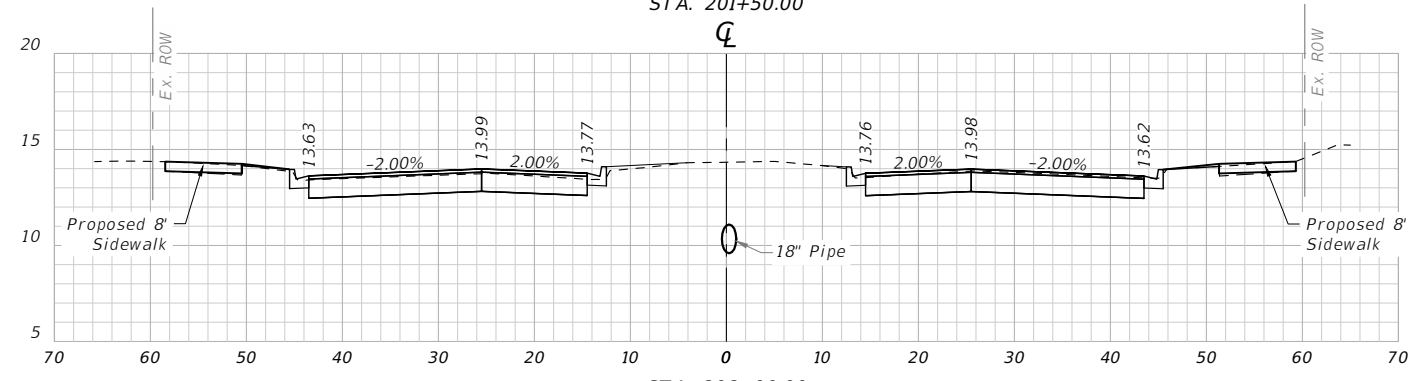
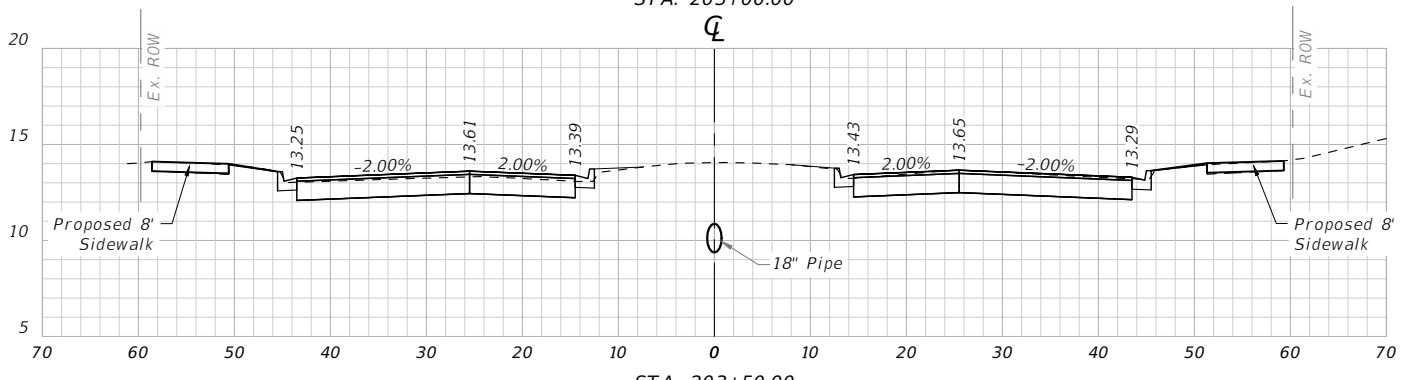
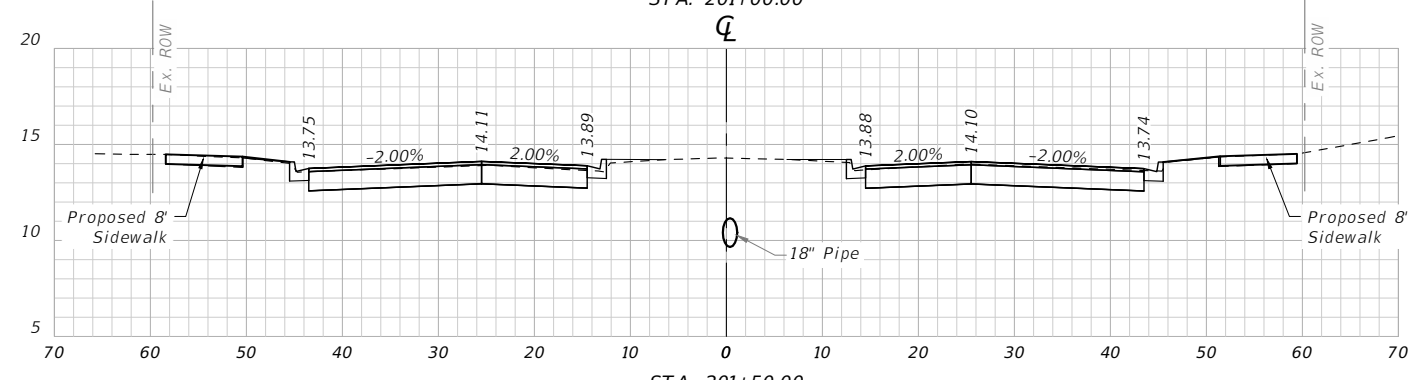
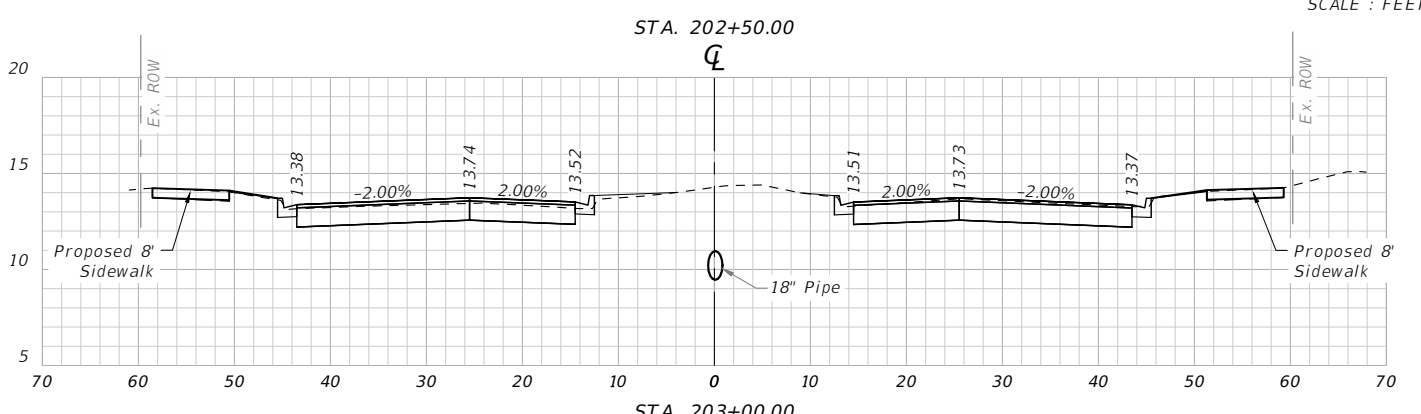
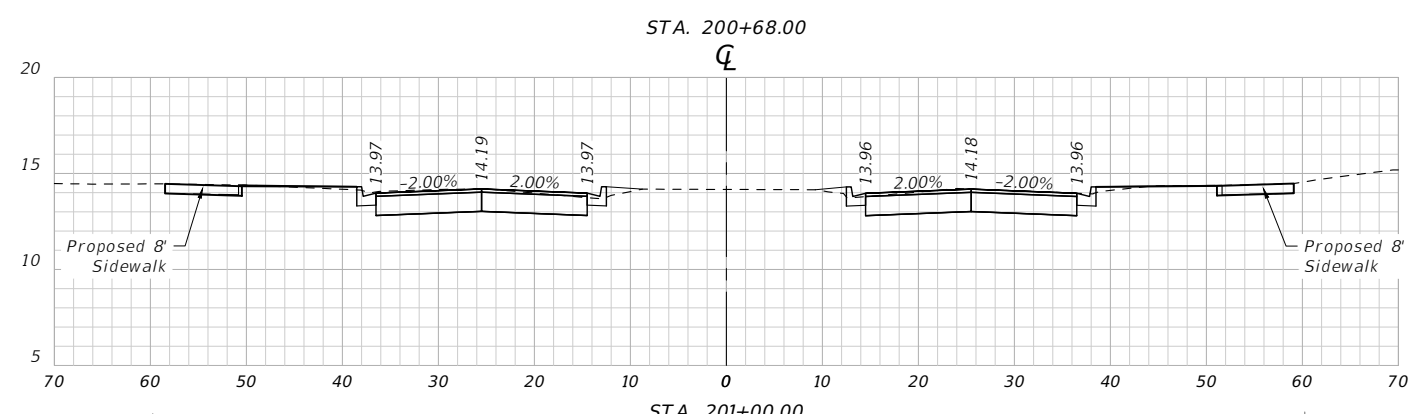
DATE: 8/3/2017
 PROJECT NO.: 100054389
 SHEET: 44



C:\Users\hart8975\appdata\local\temp\AcPublish_15180\11_Cross Sections-Roadways.dwg, Aug 03, 2017 - 12:20pm

DESIGNED	MLM	PREPARED FOR:		PREPARED BY:		PROJECT:	CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION:	TAMPA AVE. CROSS SECTIONS	APPROVED BY:		DATE:	8/3/2017
DRAWN	MA										MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	PROJECT NO.:	100054389
CHECKED	MLM											SHEET:	45
REV. NO.	DATE	DESCRIPTION											

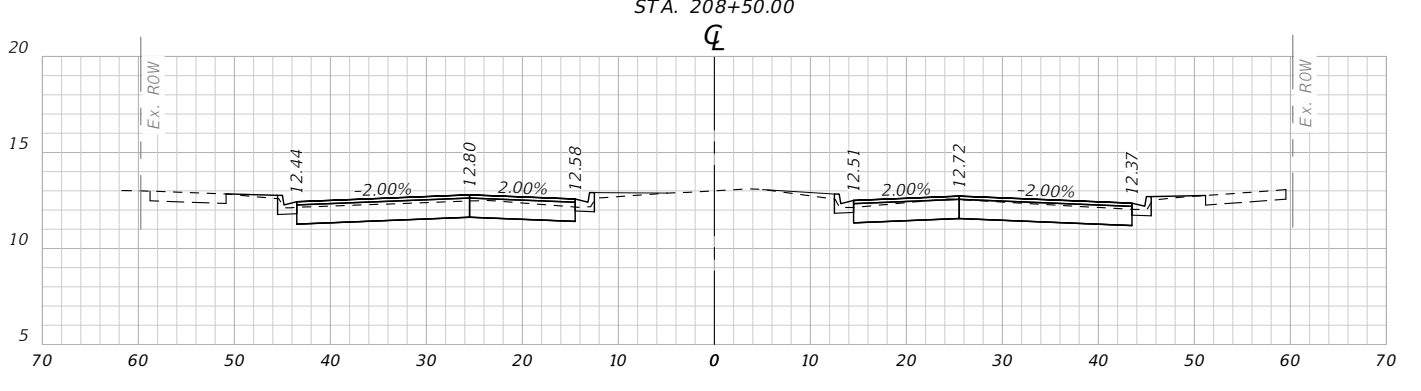
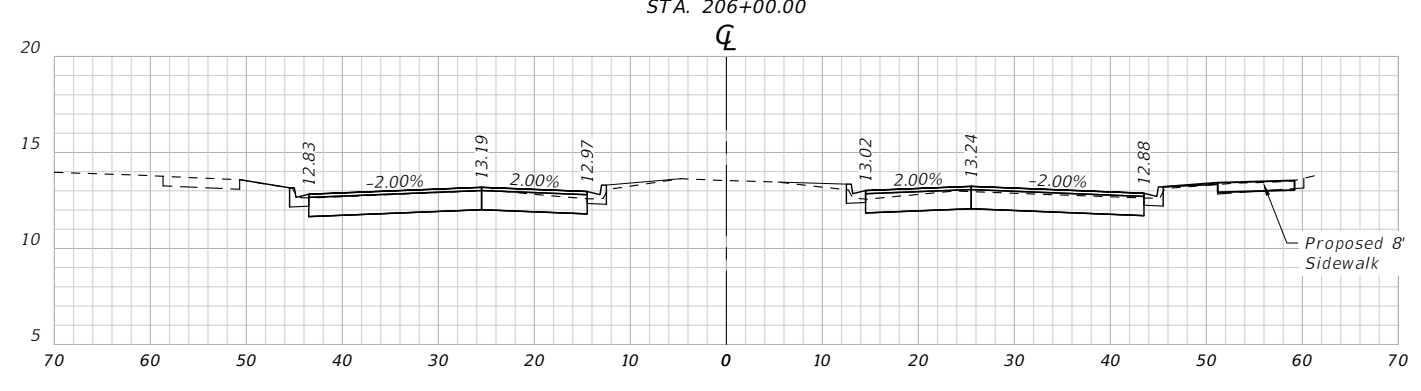
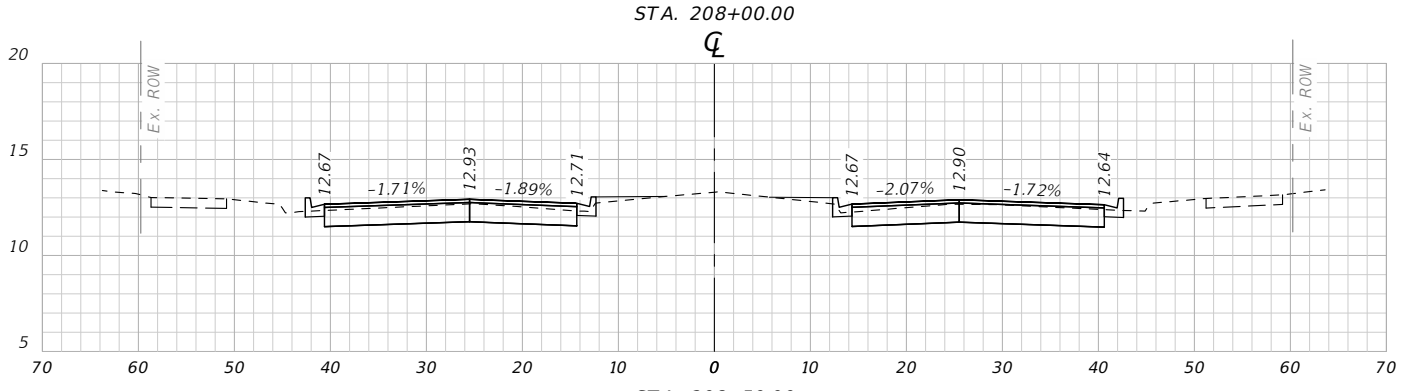
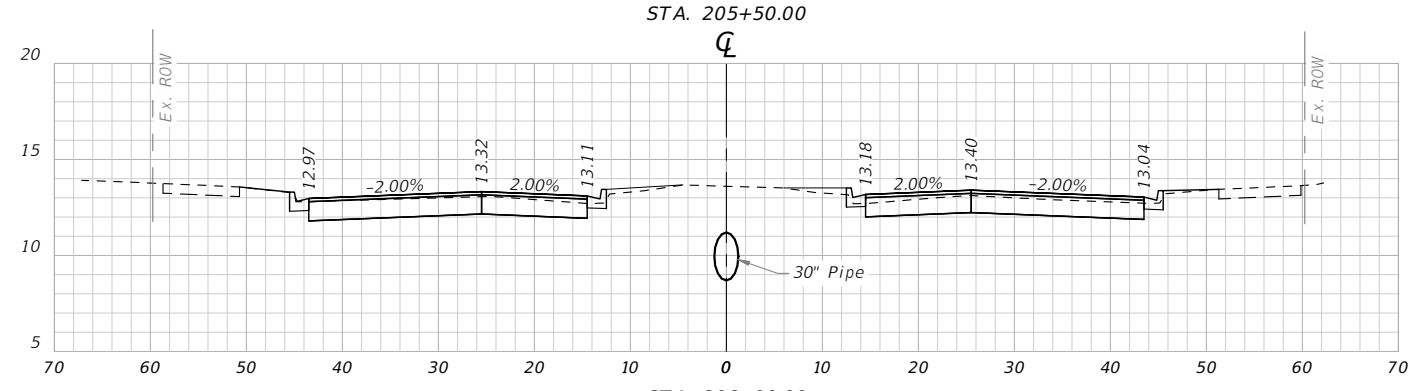
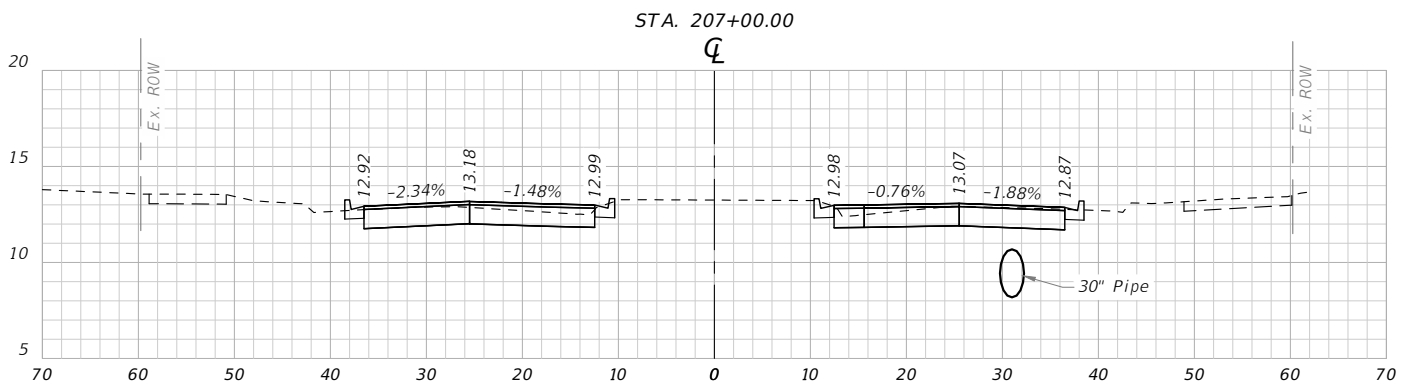
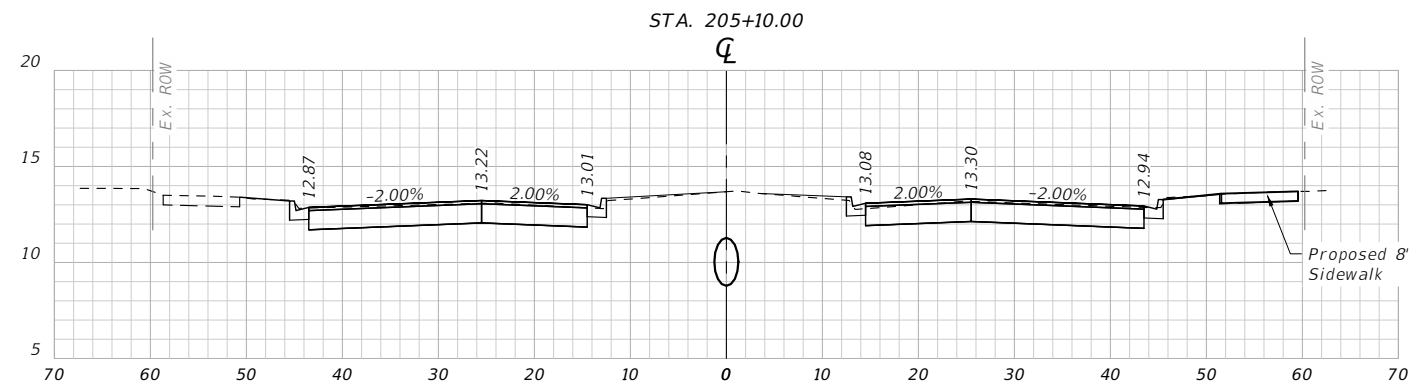
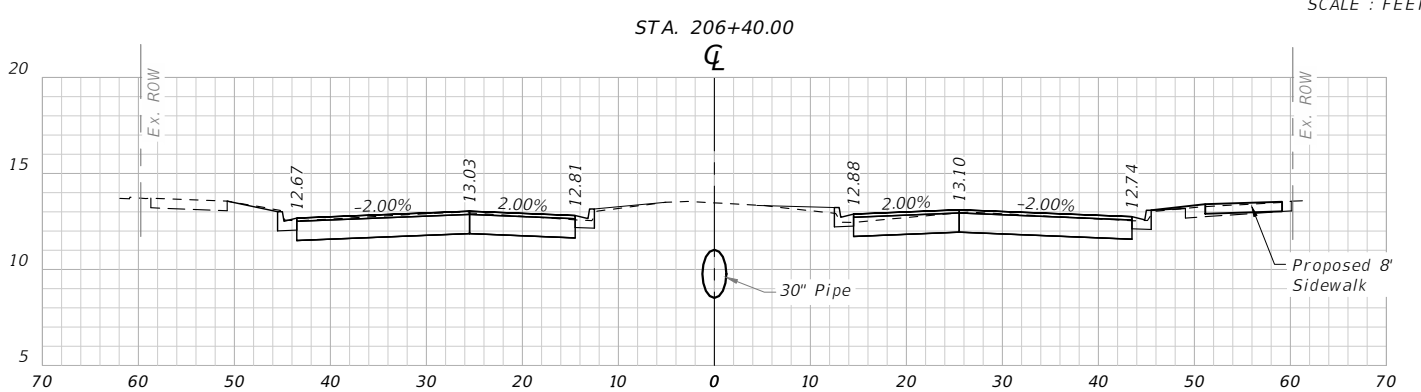
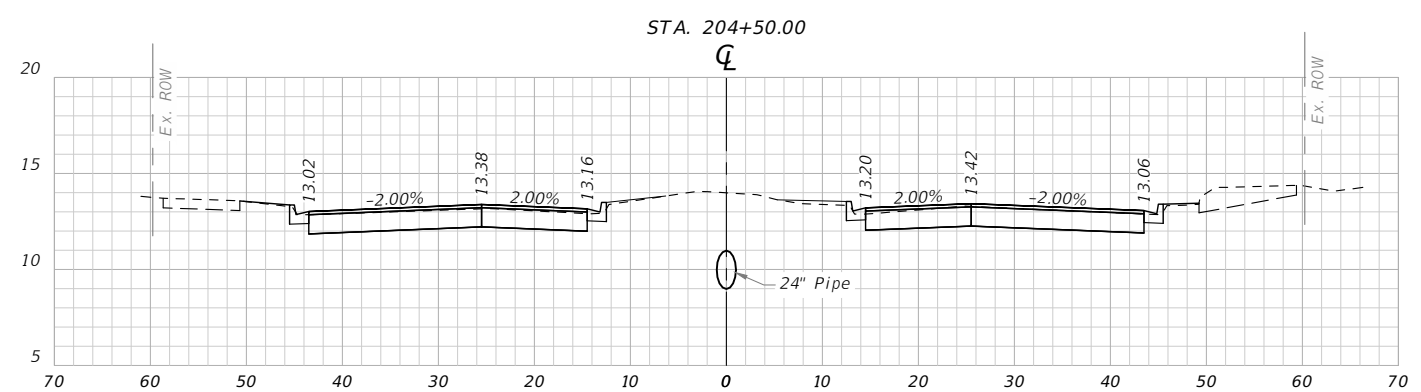
HOR.: 0 10' 20'
 VER.: 0 5' 10'
 SCALE : FEET



C:\Users\hart8975\appdata\local\temp\AcPublish_15180\11_Cross Sections-Roadways.dwg, Aug 03, 2017 - 12:20pm

<table border="1"> <tr> <td>DESIGNED</td> <td>MLM</td> </tr> <tr> <td>DRAWN</td> <td>MA</td> </tr> <tr> <td>CHECKED</td> <td>MLM</td> </tr> </table>			DESIGNED	MLM	DRAWN	MA	CHECKED	MLM	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: VENICE AVE. CROSS SECTIONS	APPROVED BY: 	DATE: 8/3/2017 PROJECT NO.: 100054389 SHEET: 46
DESIGNED	MLM													
DRAWN	MA													
CHECKED	MLM													
REV. NO.	DATE	DESCRIPTION												

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

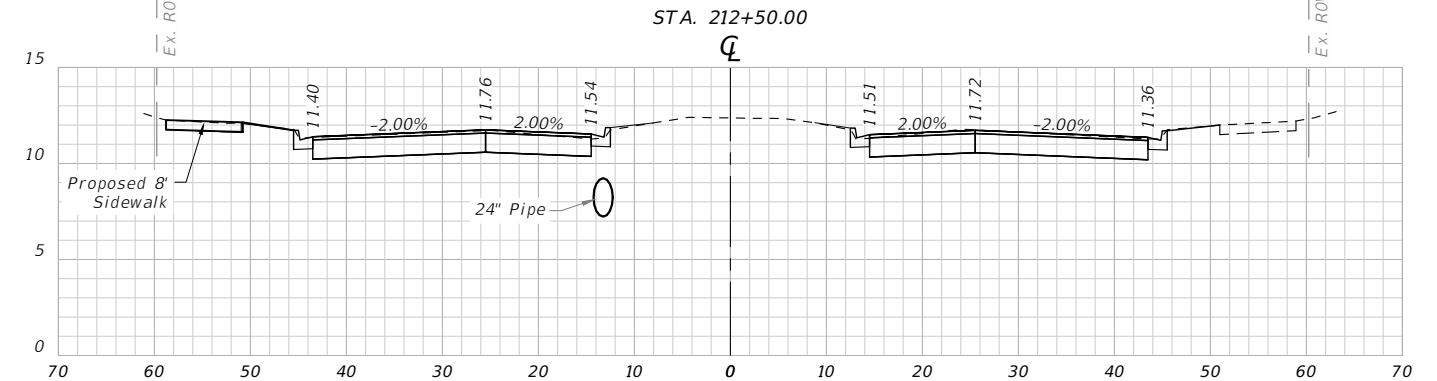
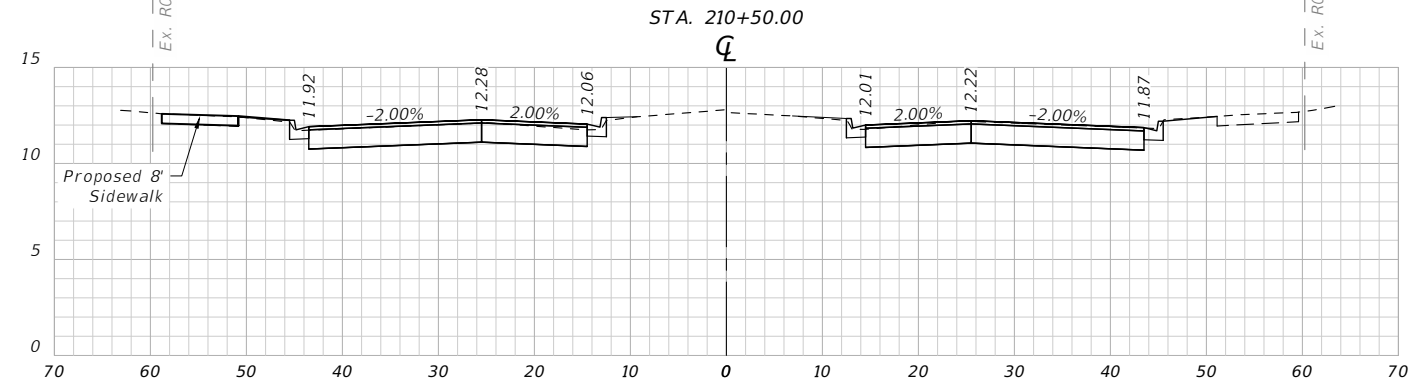
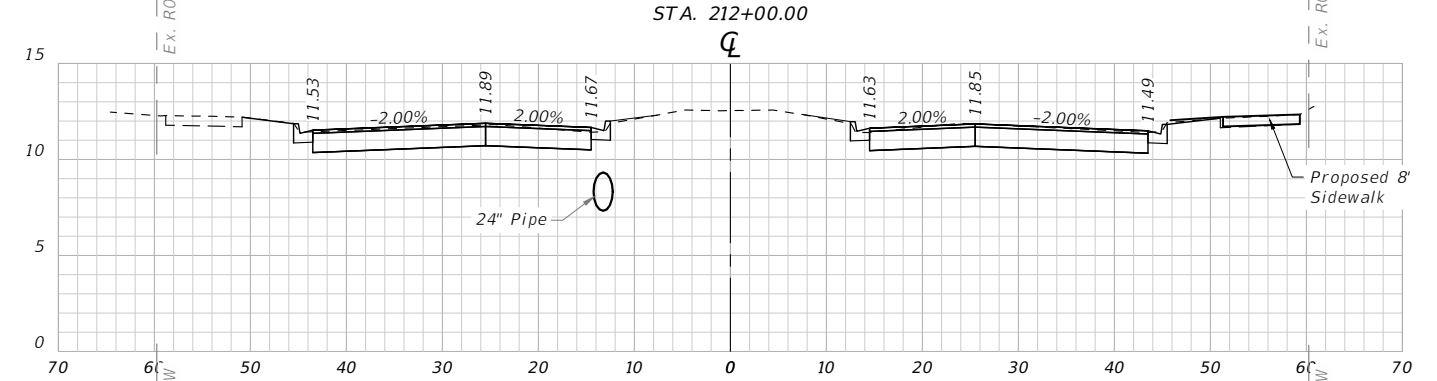
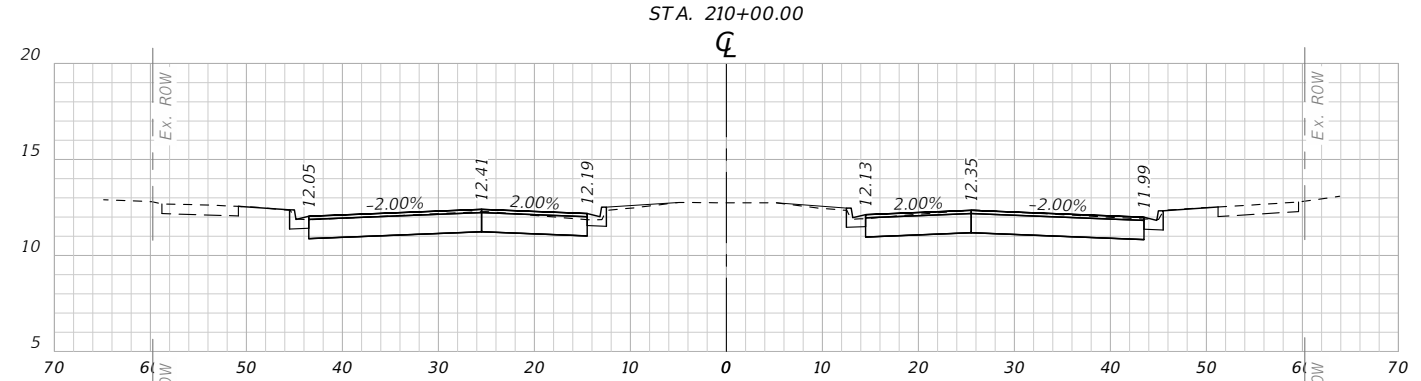
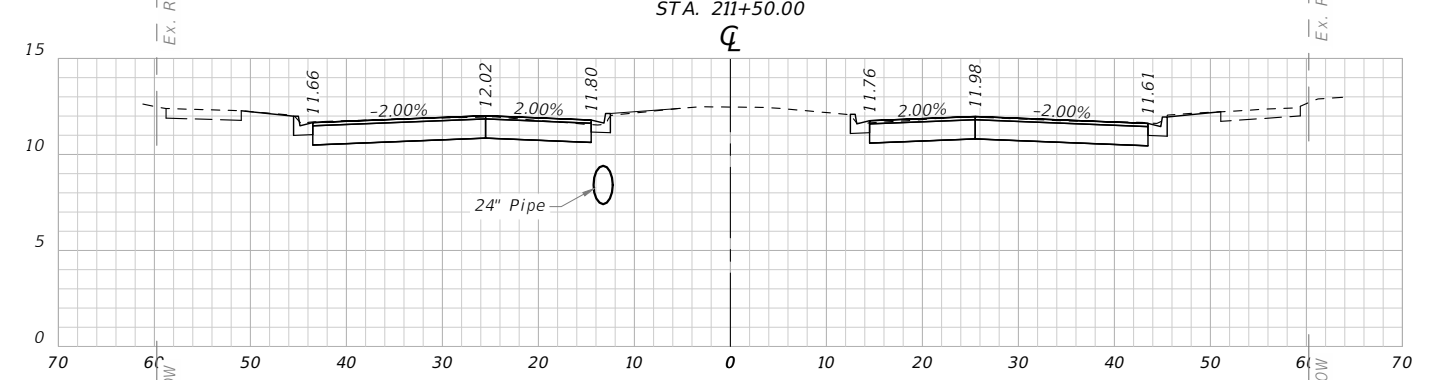
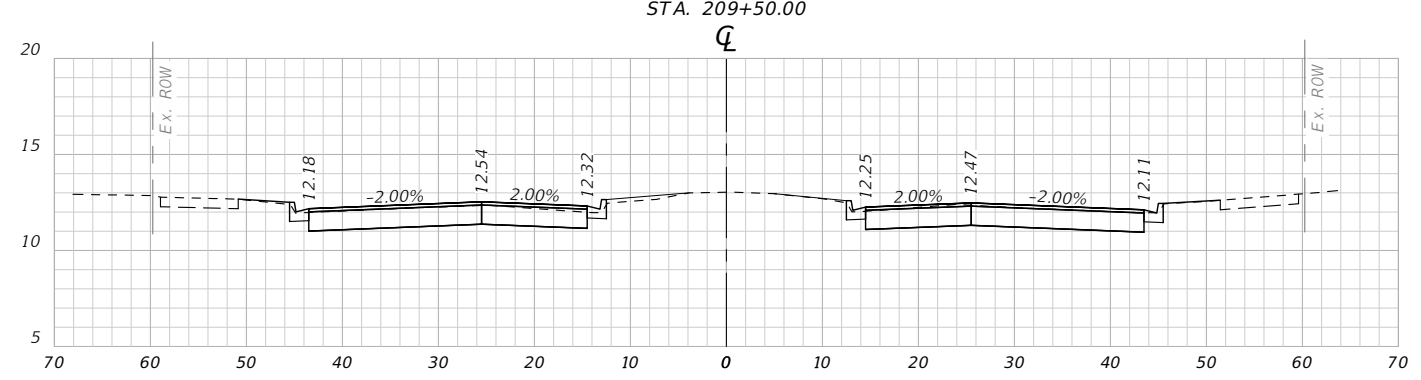
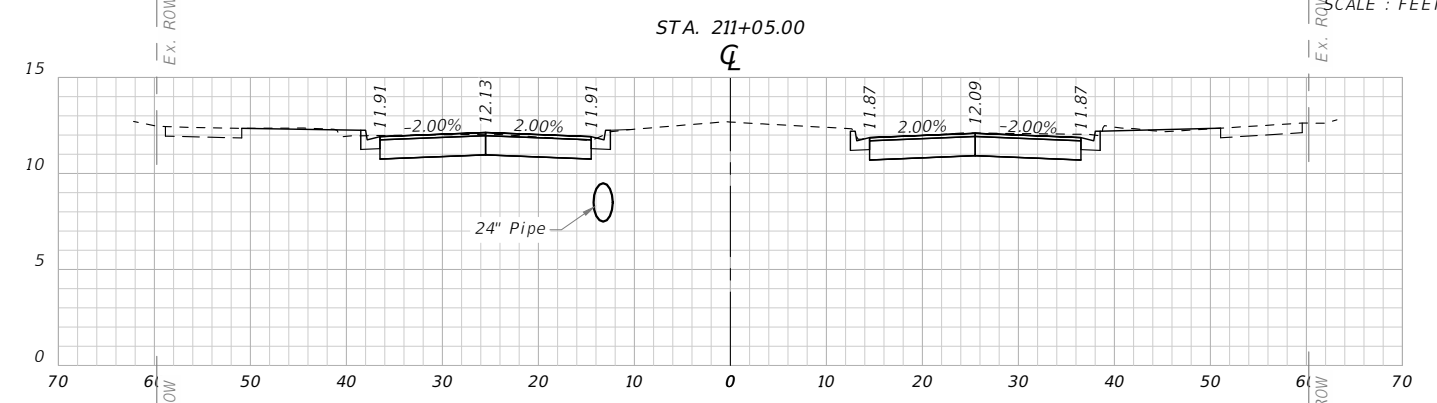
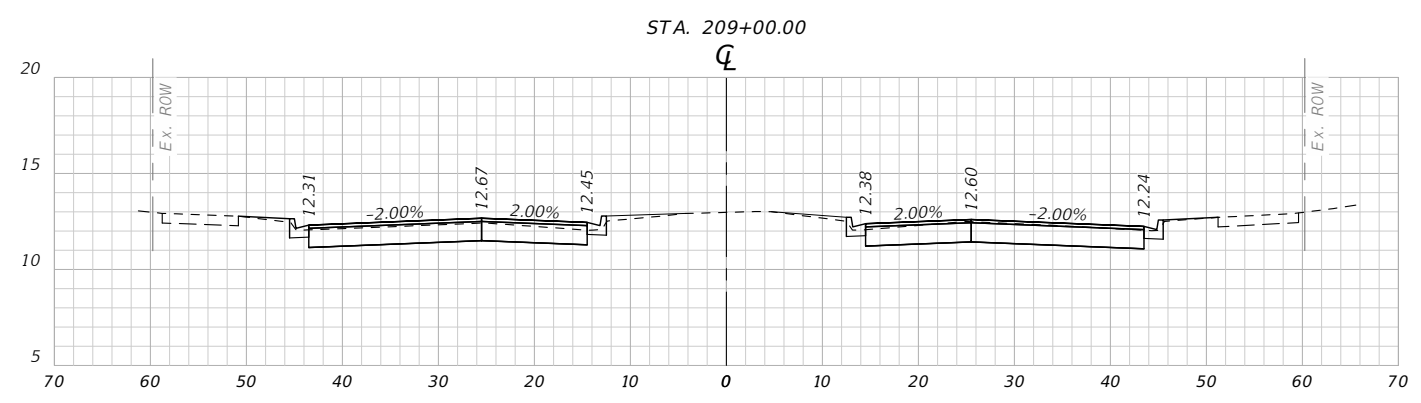


C:\Users\hart8975\appdata\local\temp\AcPublish_15180\11_Cross Sections-Roadways.dwg, Aug 03, 2017 - 12:21pm

DESIGNED MLM	PREPARED FOR: Venice, FL City on the Gulf	PREPARED BY: ATKINS	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: VENICE AVE. CROSS SECTIONS	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017
DRAWN MA						PROJECT NO.: 100054389
CHECKED MLM						SHEET: 47
REV. NO.	DATE	DESCRIPTION				

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\11_Cross Sections-Roadways.dwg, Aug 03, 2017 - 12:21pm

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



REV. NO.	DATE	DESCRIPTION

DESIGNED MLM
 DRAWN MA
 CHECKED MLM



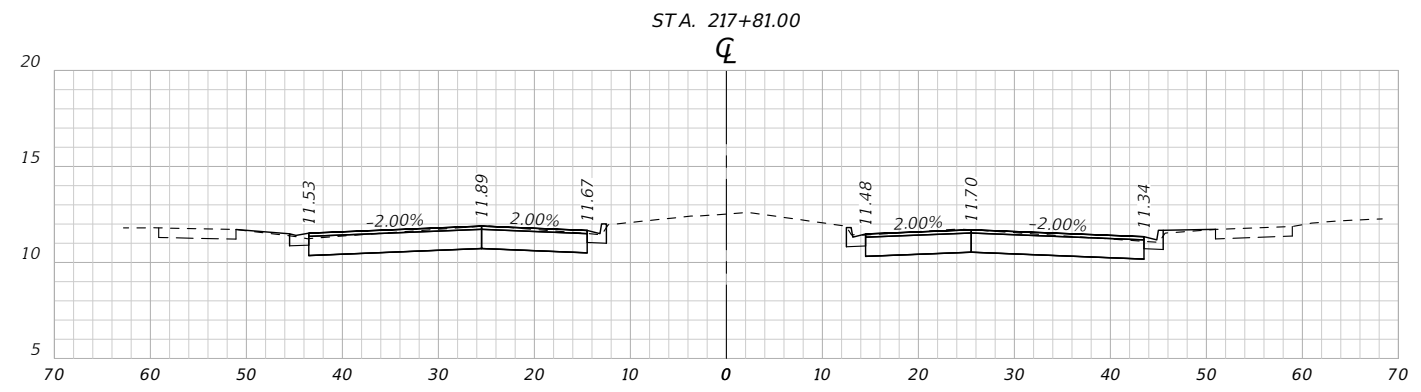
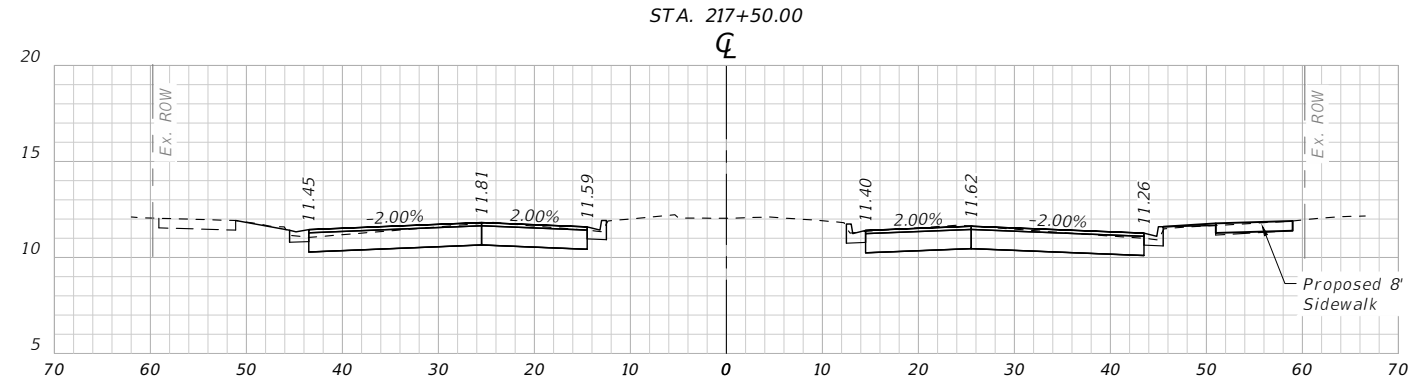
PROJECT: CITY OF VENICE
 DOWNTOWN ROADWAY
 CORRIDOR IMPROVEMENTS

DESCRIPTION: VENICE AVE.
 CROSS SECTIONS

APPROVED BY: MARTY MORLAN, P.E.
 FLA. REG. NO 45326
 ATKINS NORTH AMERICA (FBPR CA No.24)
 4030 WEST BOY SCOUT BOULEVARD, SUITE 700
 TAMPA, FL 33607-1712

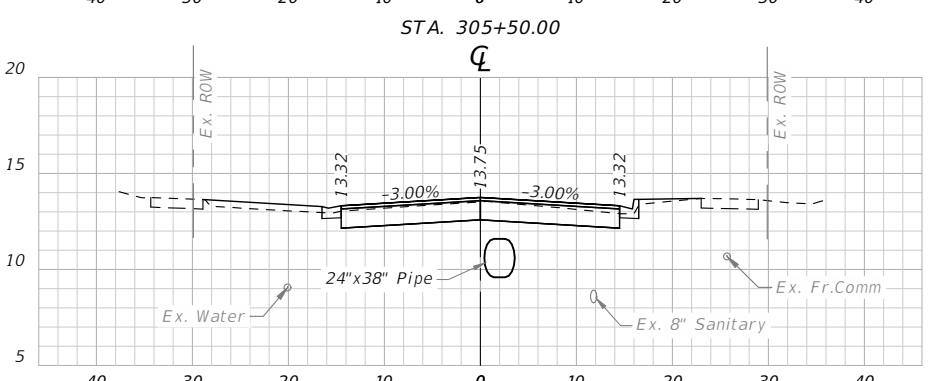
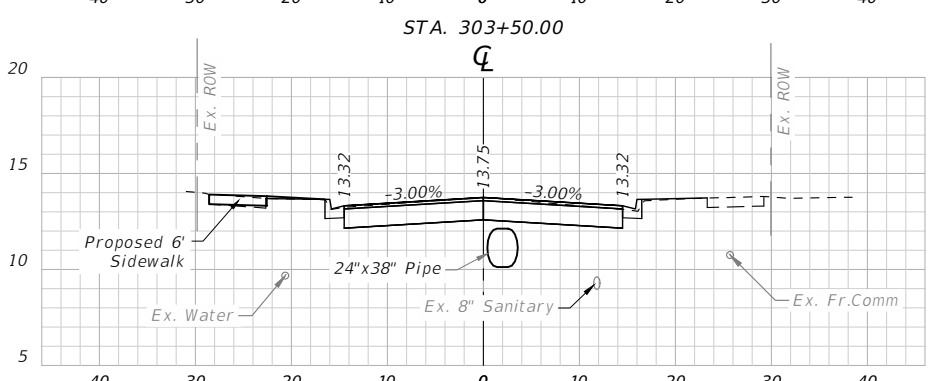
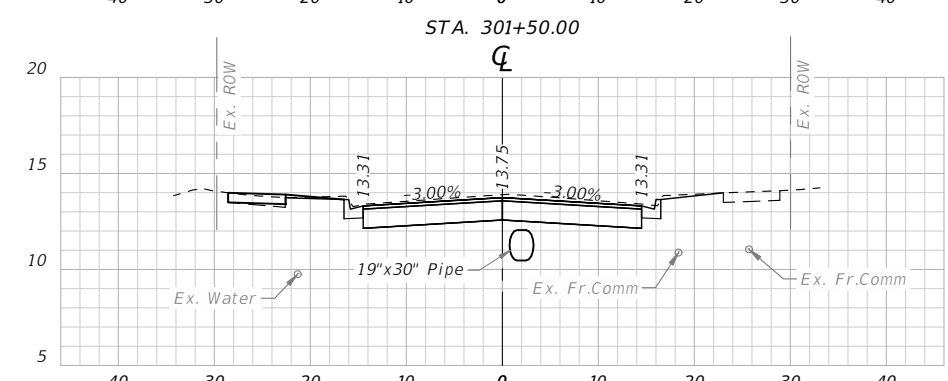
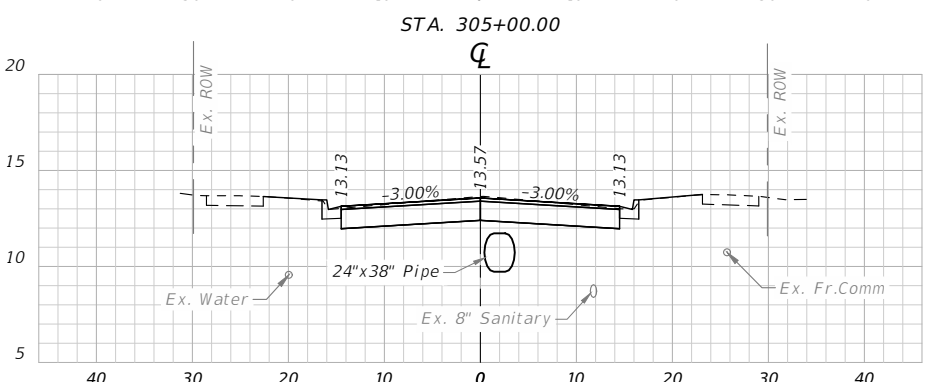
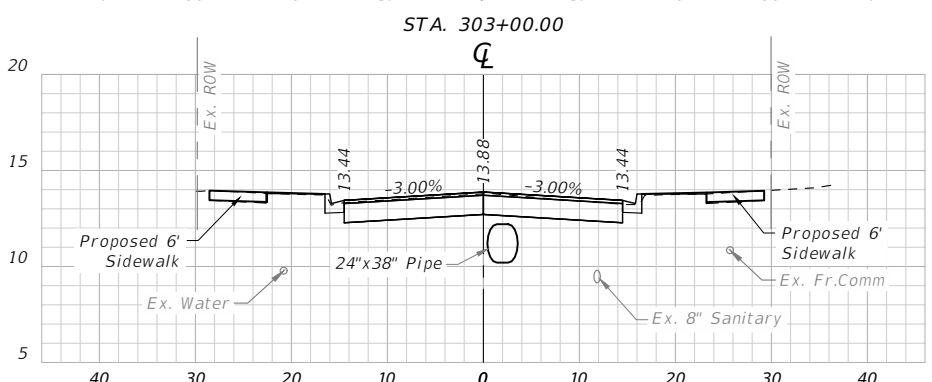
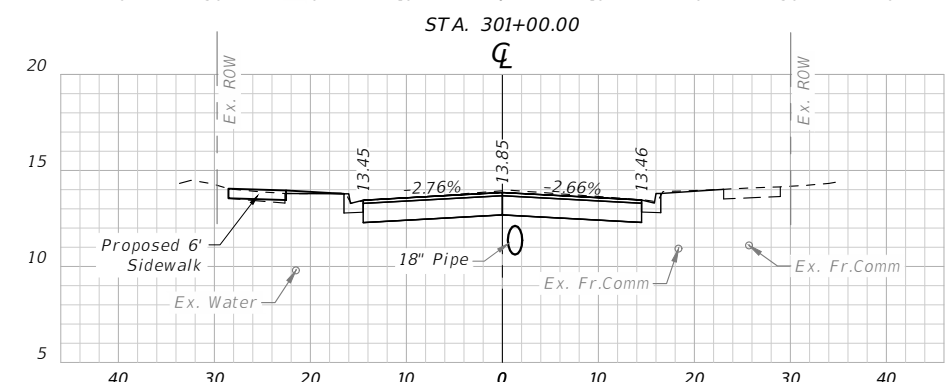
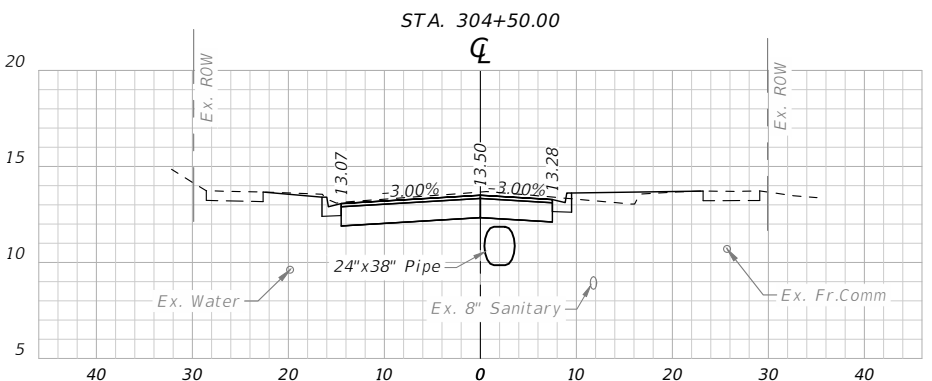
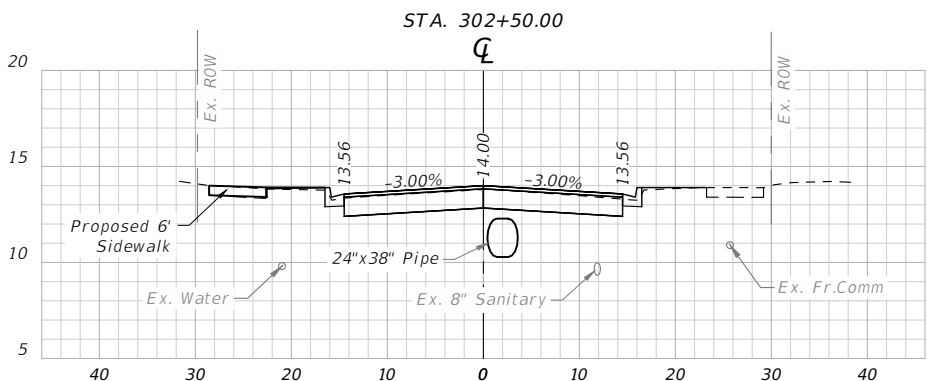
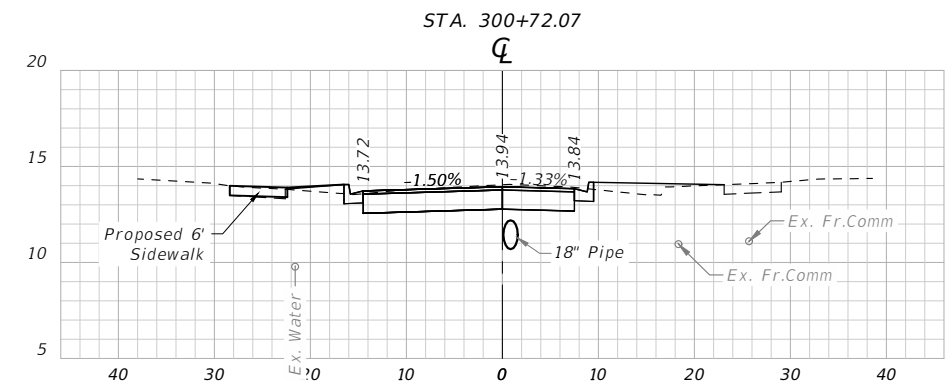
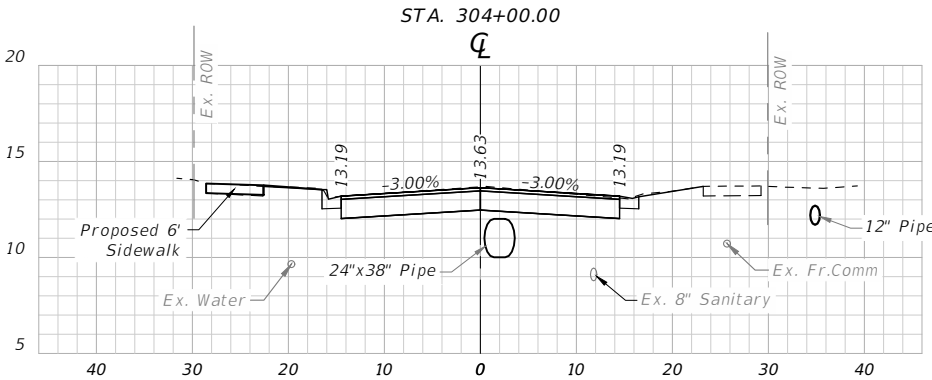
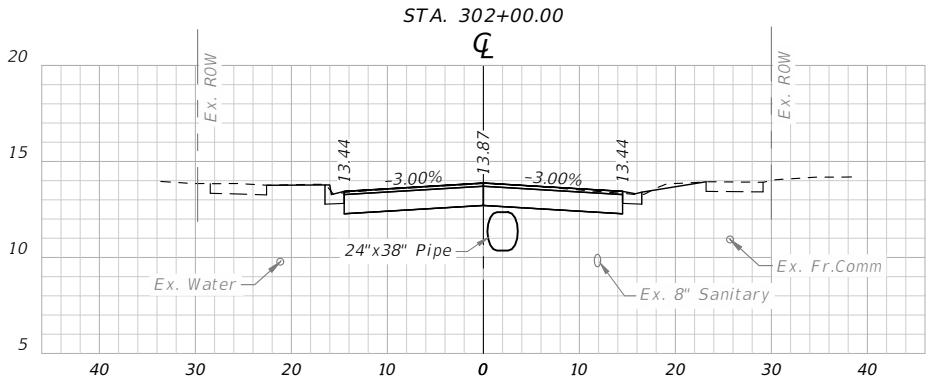
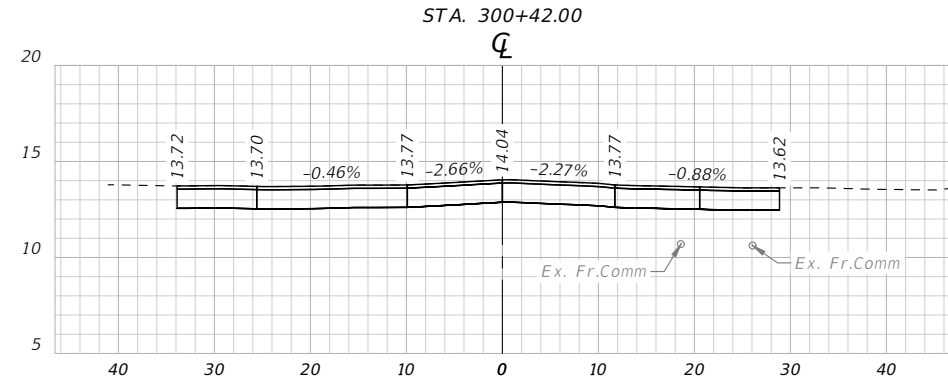
DATE: 8/3/2017
 PROJECT NO.: 100054389
 SHEET: 48

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



C:\Users\hart8975\appdata\local\temp\AcPublish_15180\11_Cross Sections-Roadways.dwg, Aug 03, 2017 - 12:21pm

DESIGNED MLM	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: VENICE AVE. CROSS SECTIONS	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017
DRAWN MA						PROJECT NO.: 100054389
CHECKED MLM						SHEET: 50
REV. NO.	DATE	DESCRIPTION				



C:\Users\hart8975\appdata\local\temp\AcPublish_15180\11_Cross Sections-Roadways.dwg, Aug 03, 2017 - 12:21pm

REV. NO.	DATE	DESCRIPTION

DESIGNED MLM
 DRAWN MA
 CHECKED MLM

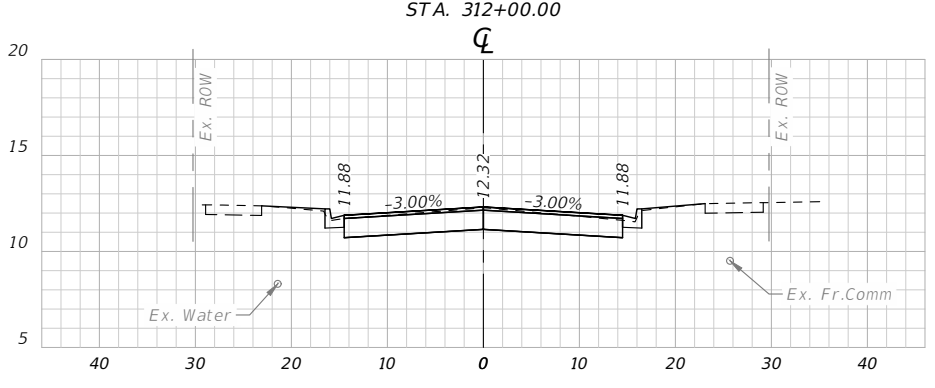
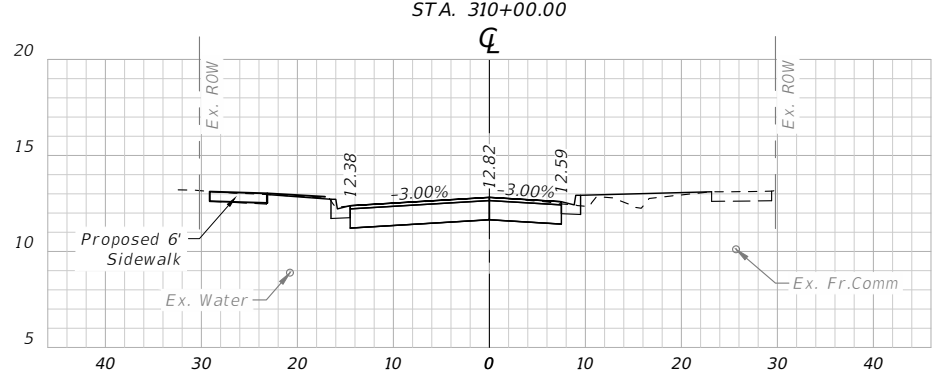
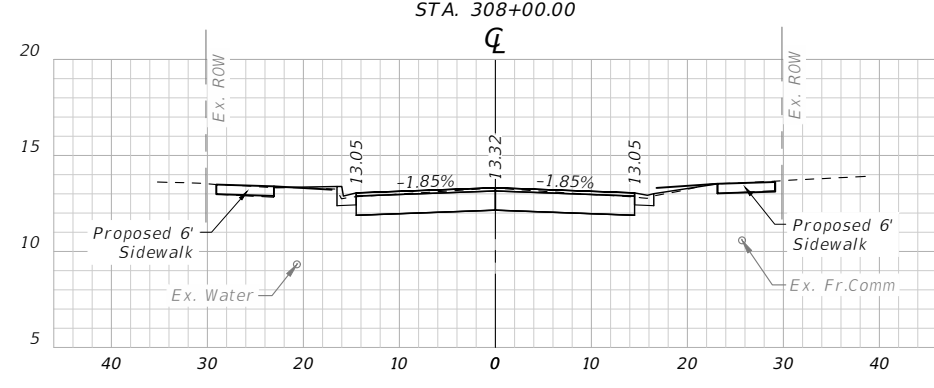
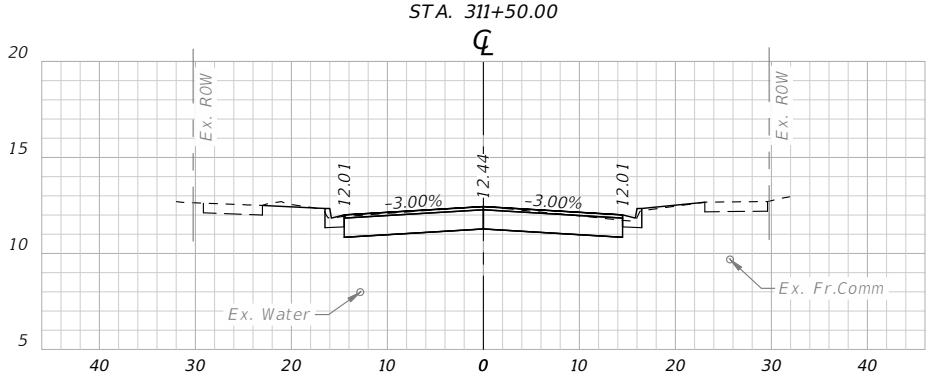
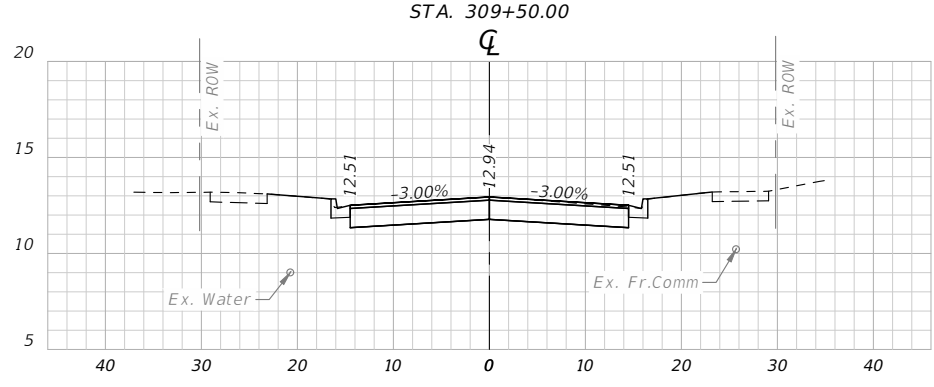
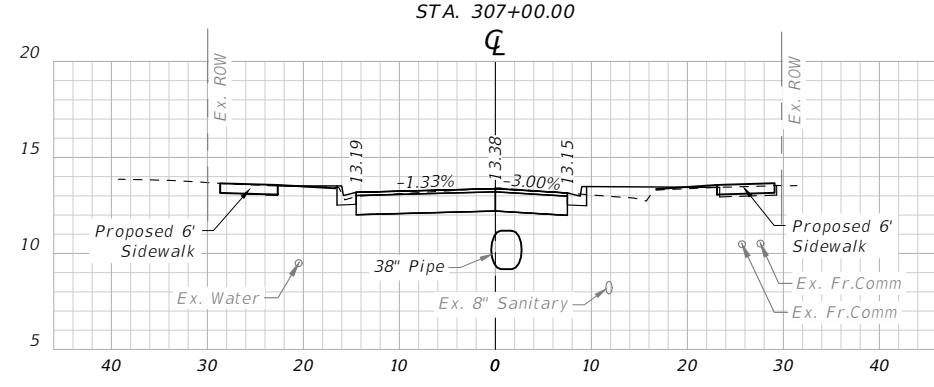
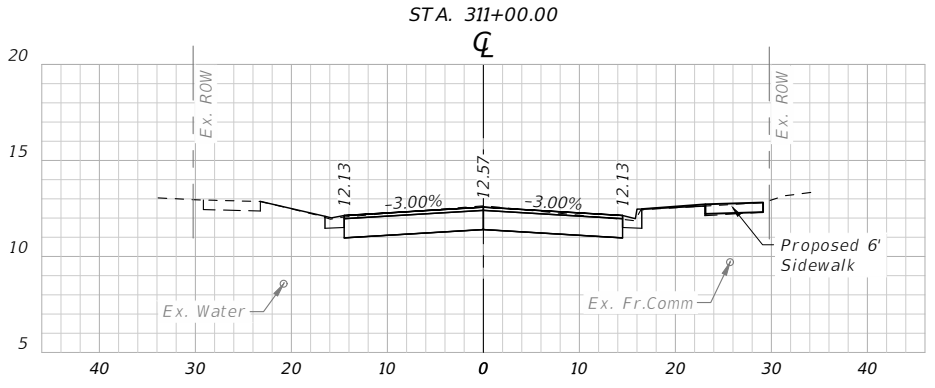
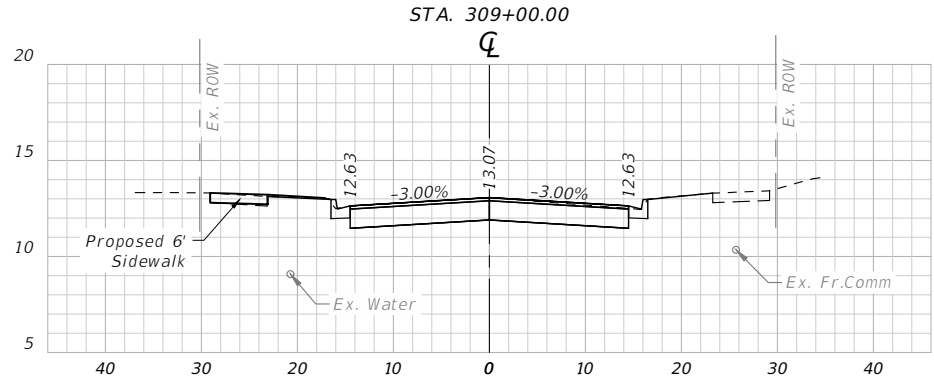
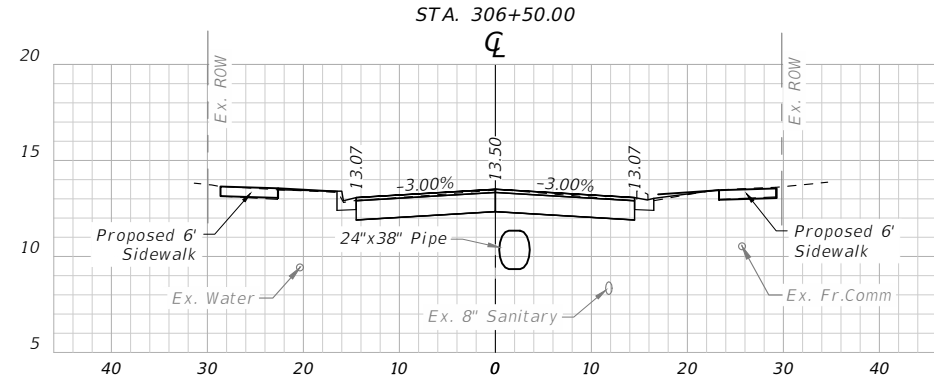
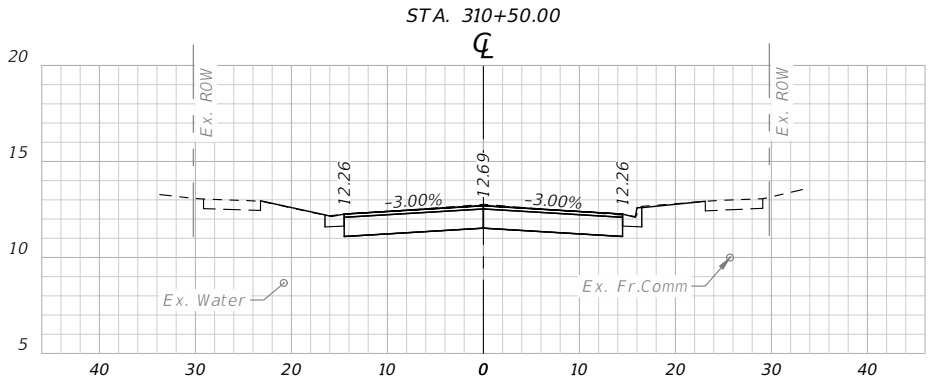
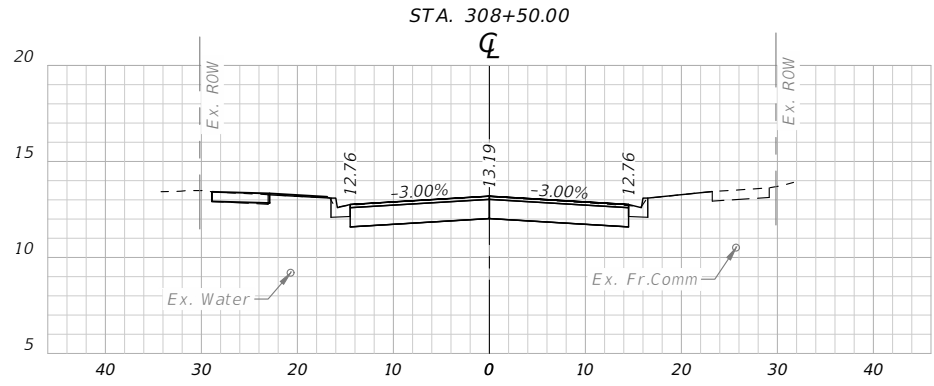
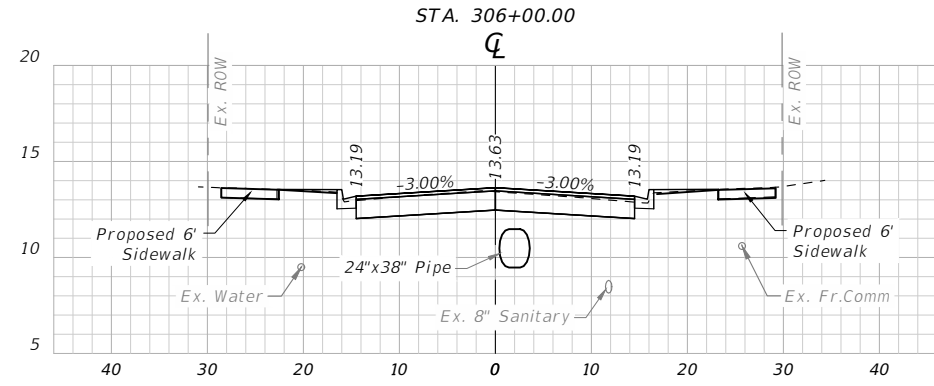


PROJECT: CITY OF VENICE
 DOWNTOWN ROADWAY
 CORRIDOR IMPROVEMENTS

DESCRIPTION: MIAMI AVE.
 CROSS SECTIONS

APPROVED BY: MARTY MORLAN, P.E.
 FLA. REG. NO 45326
 ATKINS NORTH AMERICA (FBPR CA No.24)
 4030 WEST BOY SCOUT BOULEVARD, SUITE 700
 TAMPA, FL 33607-1712

DATE: 8/3/2017
 PROJECT NO.: 100054389
 SHEET: 51



C:\Users\hart8975\appdata\local\temp\AcPublish_15180\11_Cross Sections-Roadways.dwg, Aug 03, 2017 - 12:22pm

REV. NO.	DATE	DESCRIPTION

DESIGNED MLM
 DRAWN MA
 CHECKED MLM

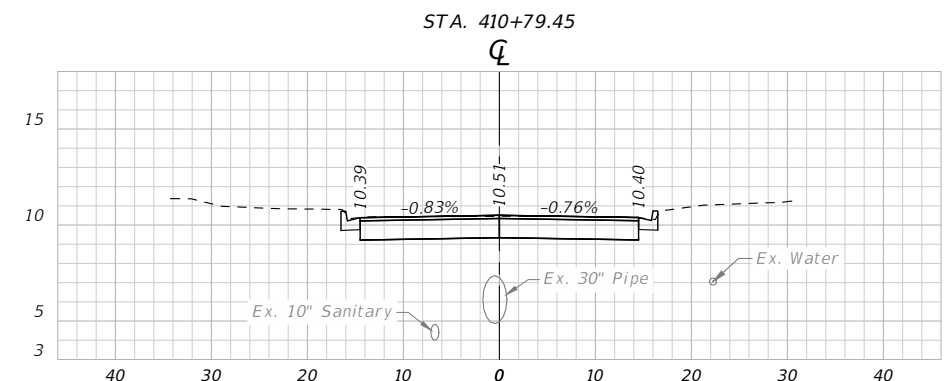
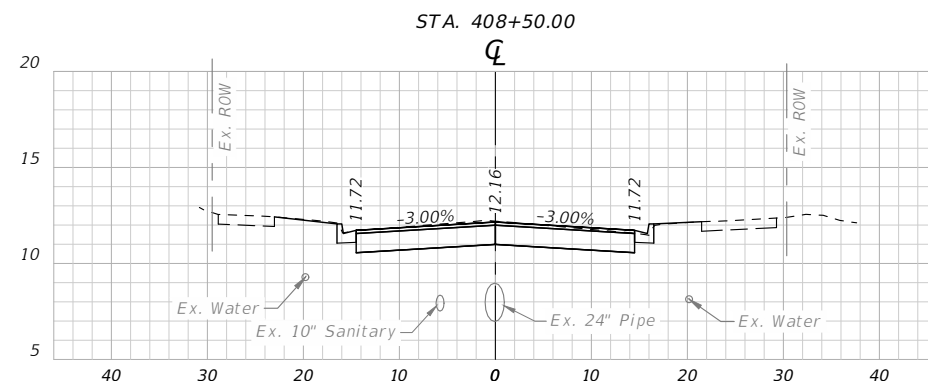
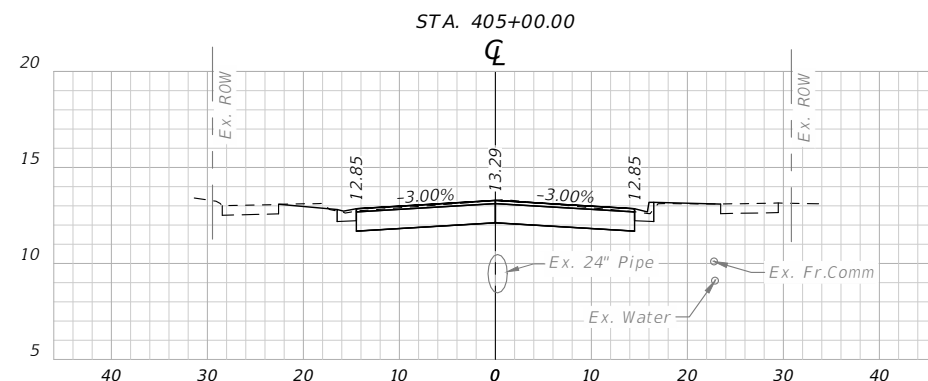
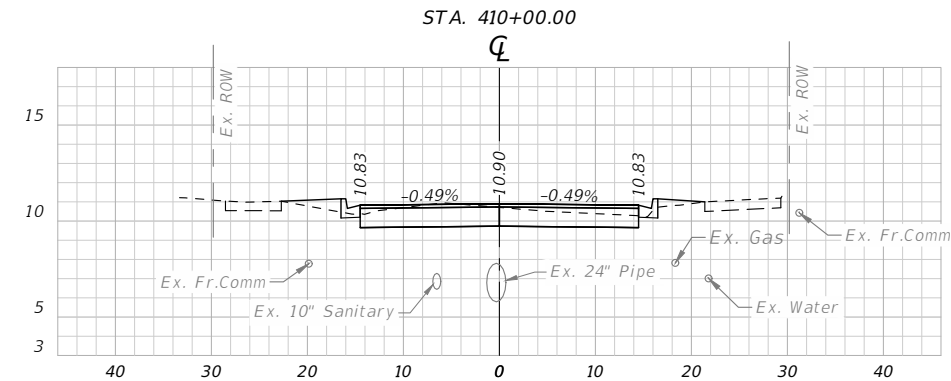
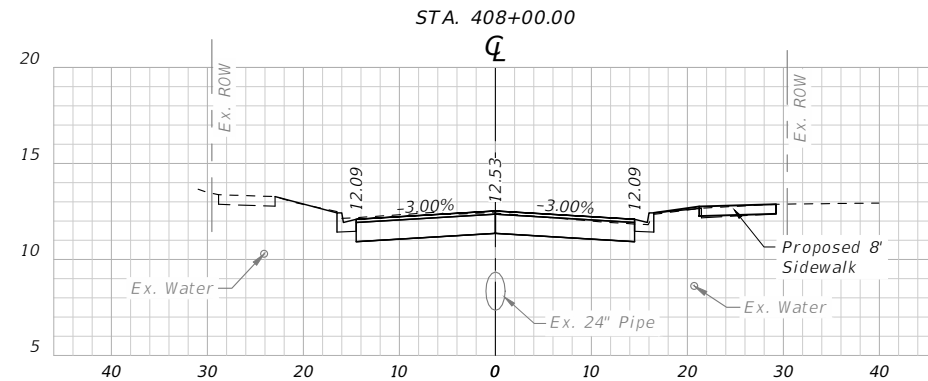
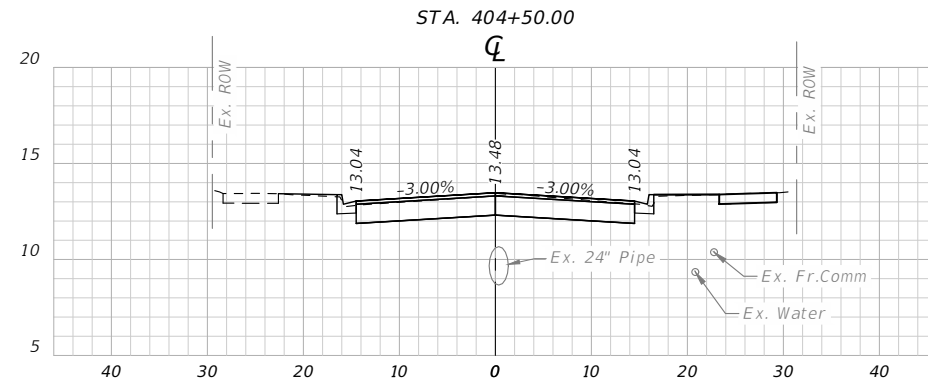
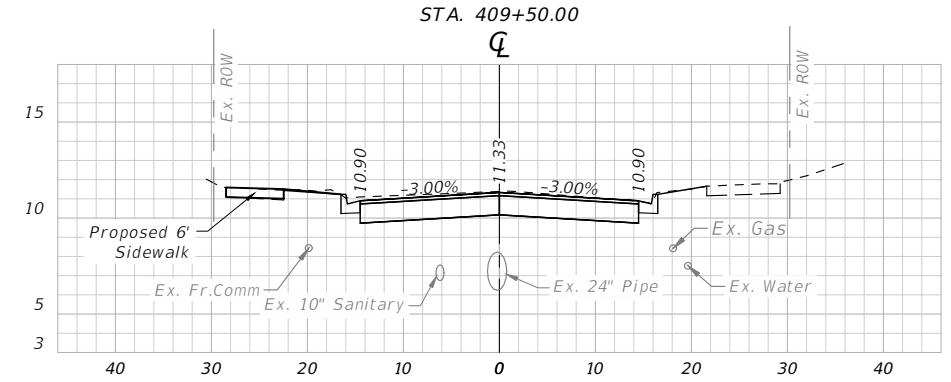
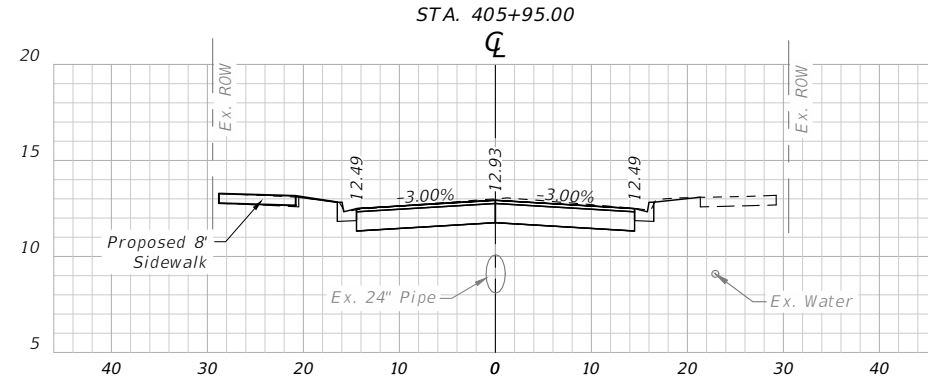
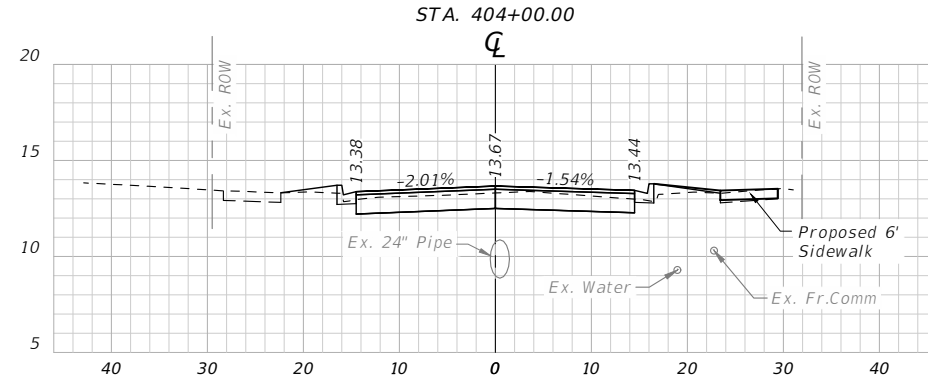
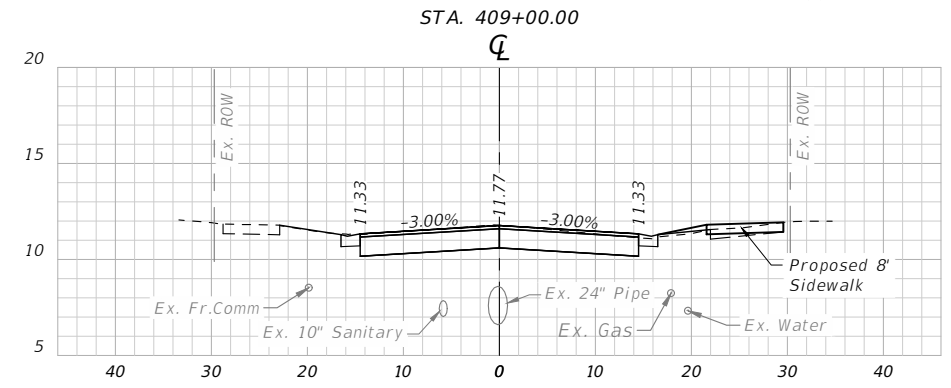
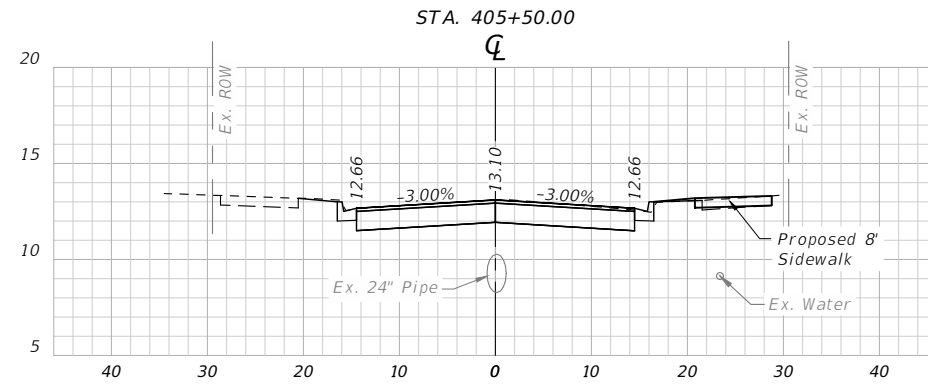
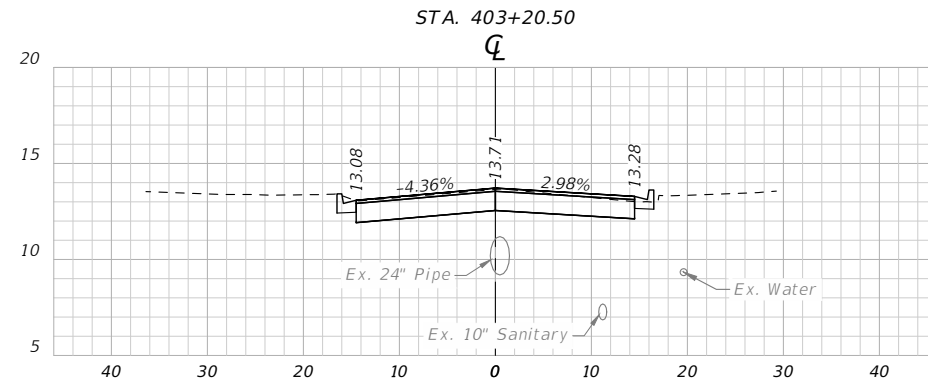


PROJECT: CITY OF VENICE
 DOWNTOWN ROADWAY
 CORRIDOR IMPROVEMENTS

DESCRIPTION: MIAMI AVE.
 CROSS SECTIONS

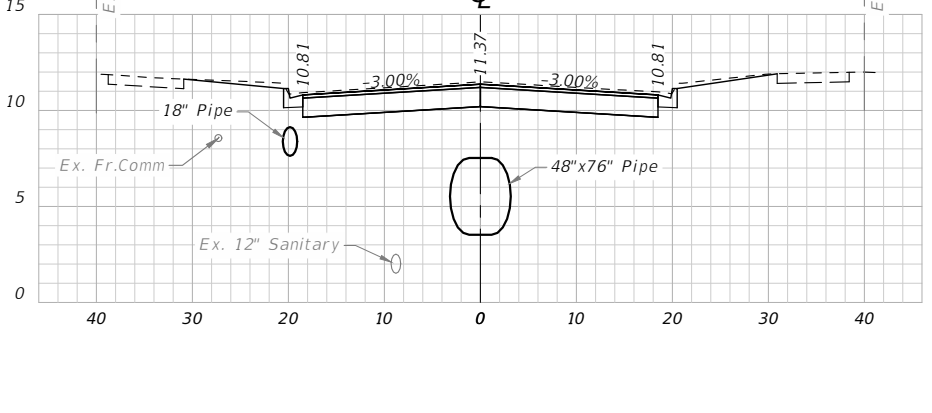
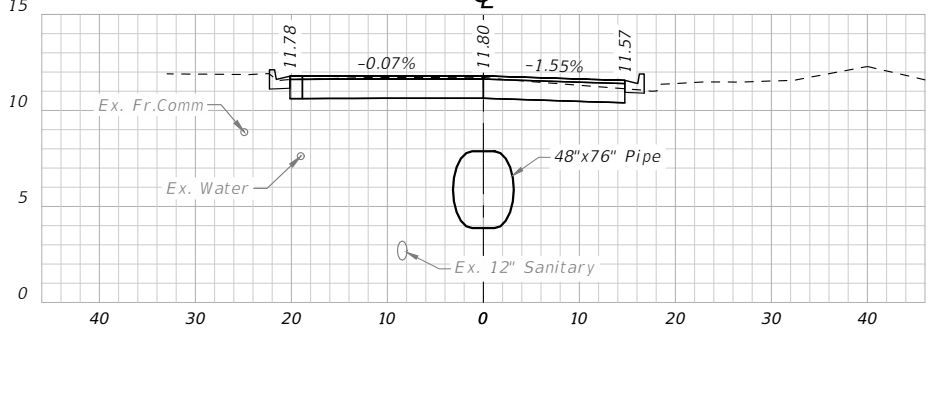
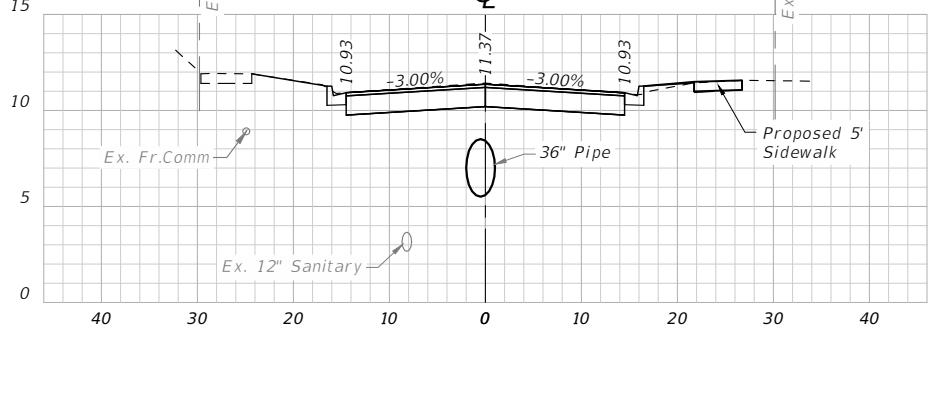
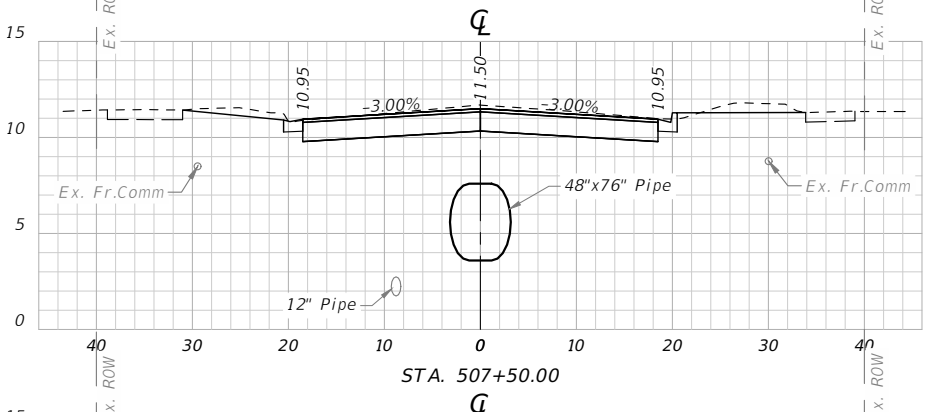
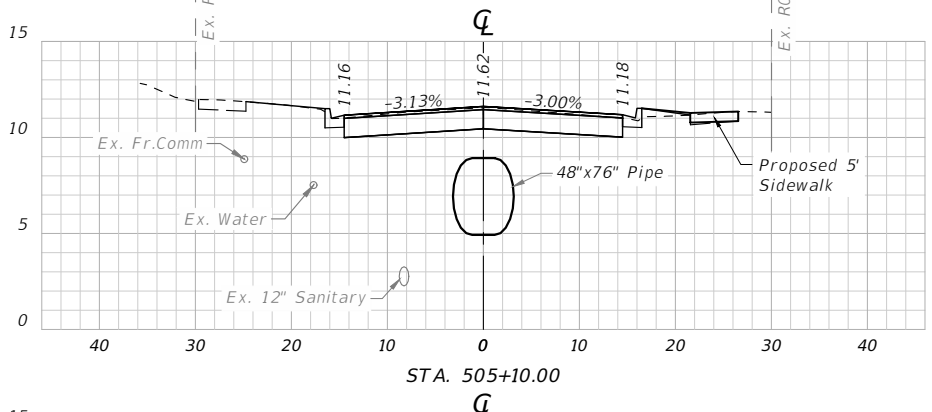
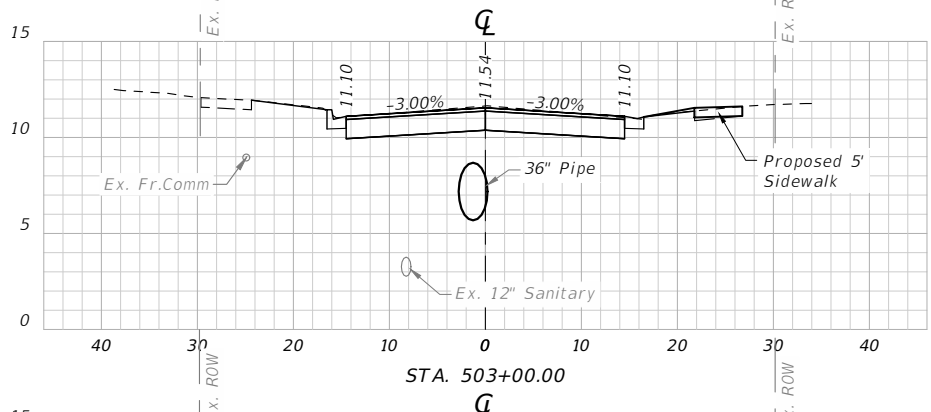
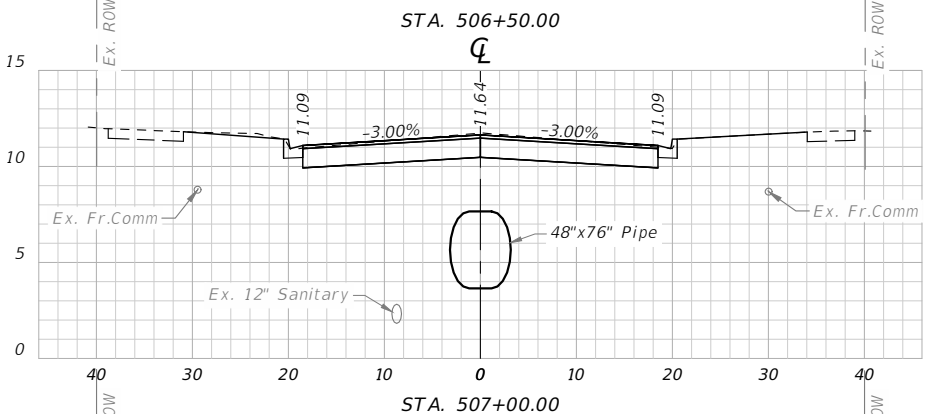
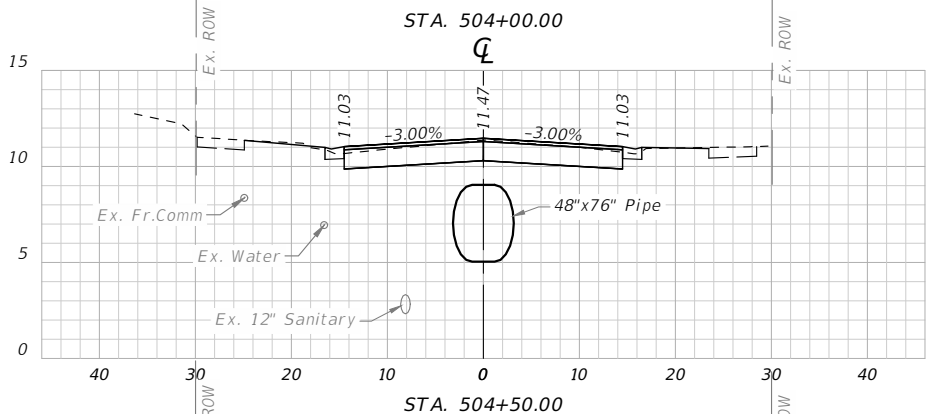
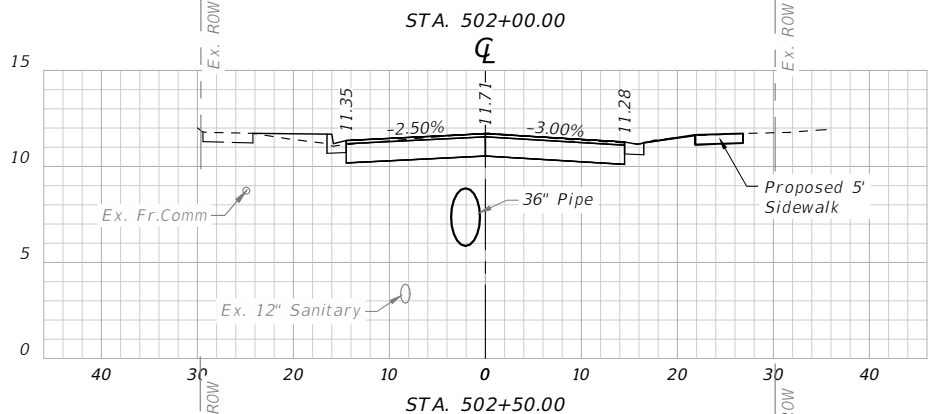
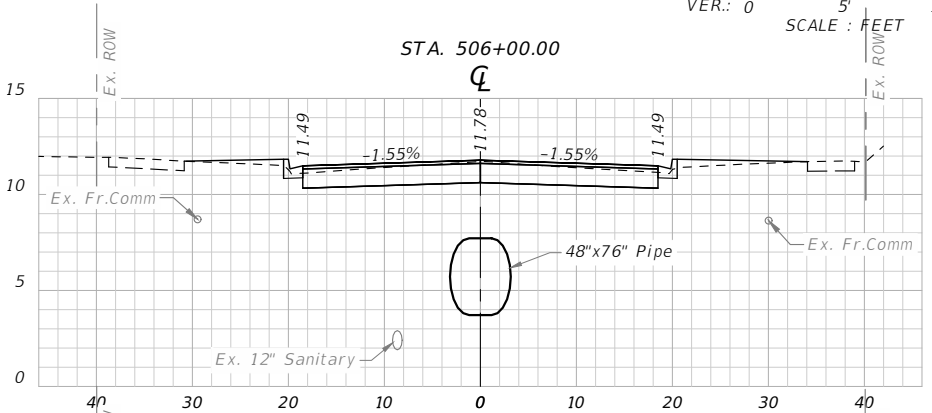
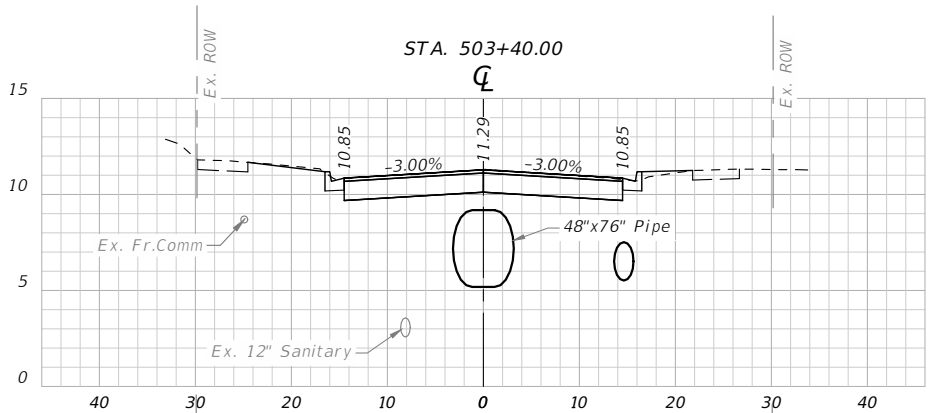
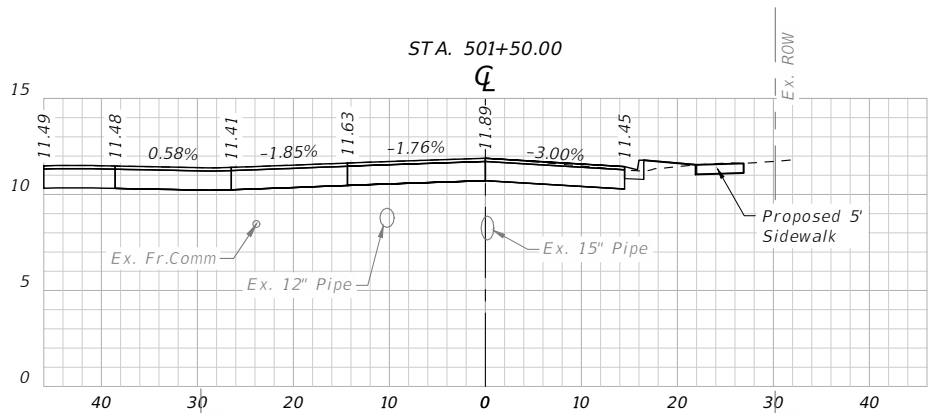
APPROVED BY: MARTY MORLAN, P.E.
 FLA. REG. NO 45326
 ATKINS NORTH AMERICA (FBPR CA No.24)
 4030 WEST BOY SCOUT BOULEVARD, SUITE 700
 TAMPA, FL 33607-1712

DATE: 8/3/2017
 PROJECT NO.: 100054389
 SHEET: 52



C:\Users\hart8975\appdata\local\temp\AcPublish_15180\11_Cross Sections-Roadways.dwg, Aug 03, 2017 - 12:22pm

DESIGNED MLM	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: NASSAU ST. CROSS SECTIONS	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017
DRAWN MA						PROJECT NO.: 100054389
CHECKED MLM						SHEET: 54
REV. NO.	DATE	DESCRIPTION				



C:\Users\hart8975\appdata\local\temp\AcPublish_15180\11_Cross Sections-Roadways.dwg, Aug 03, 2017 - 12:22pm

REV. NO.	DATE	DESCRIPTION

DESIGNED MLM
 DRAWN MA
 CHECKED MLM

PREPARED BY:

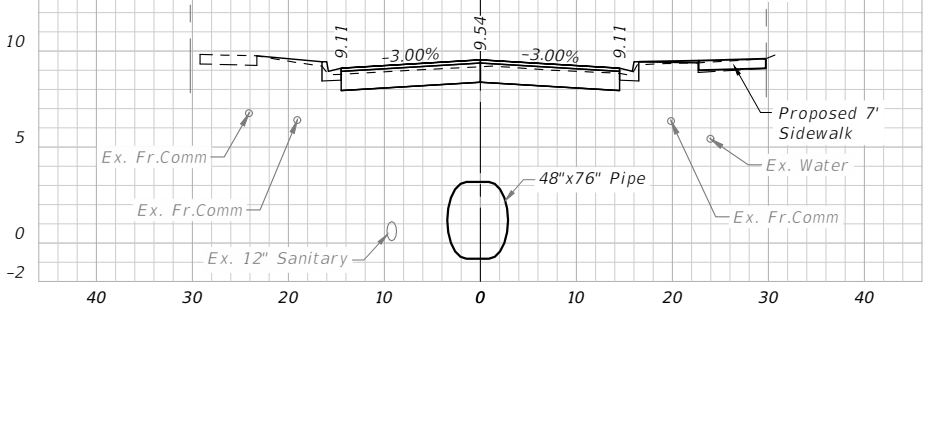
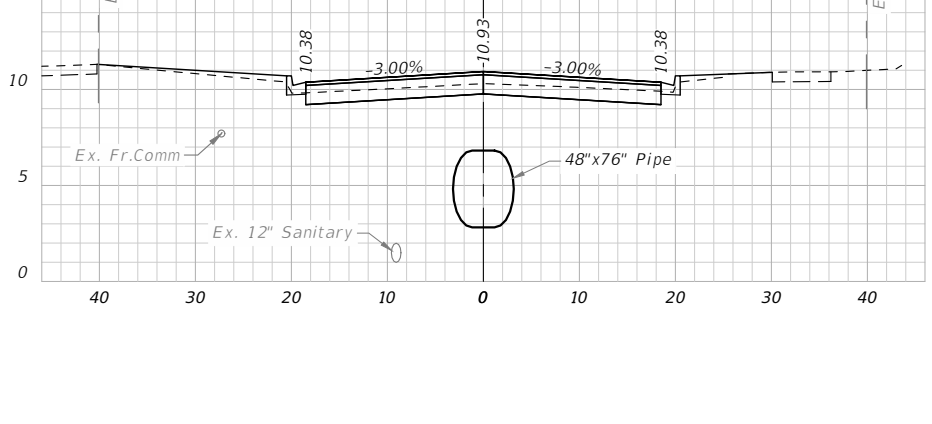
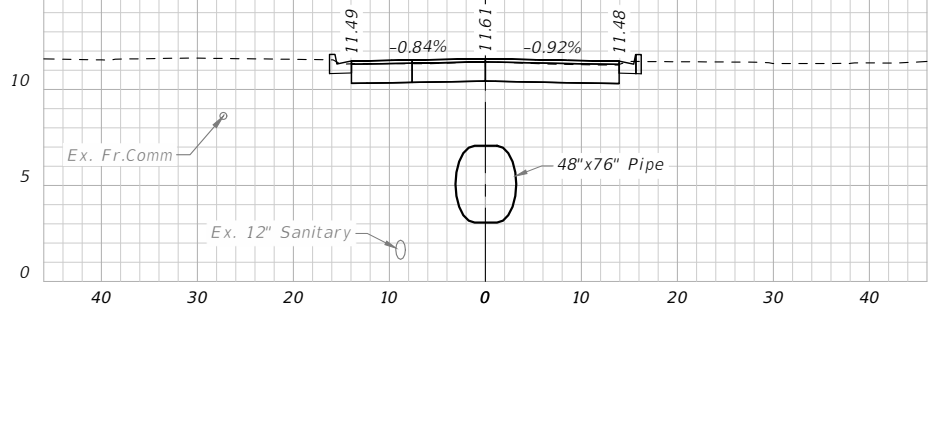
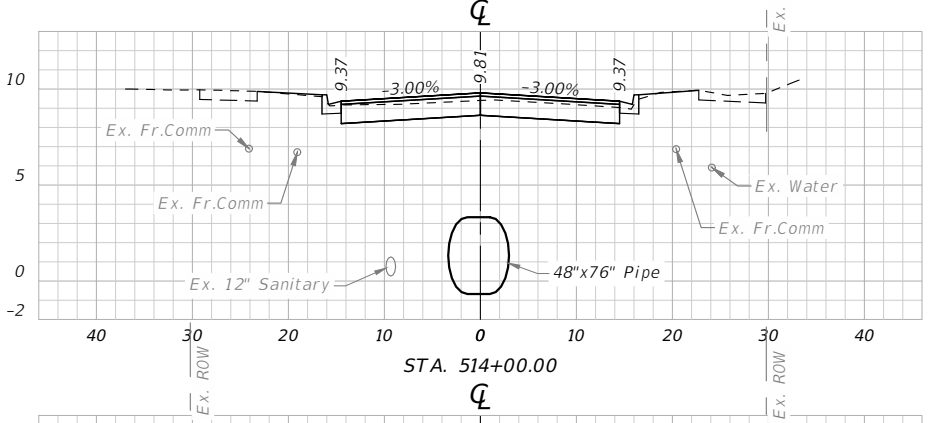
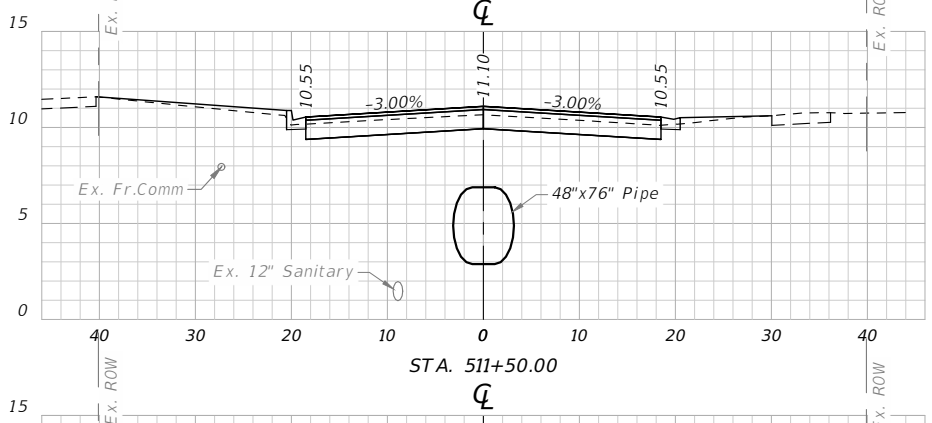
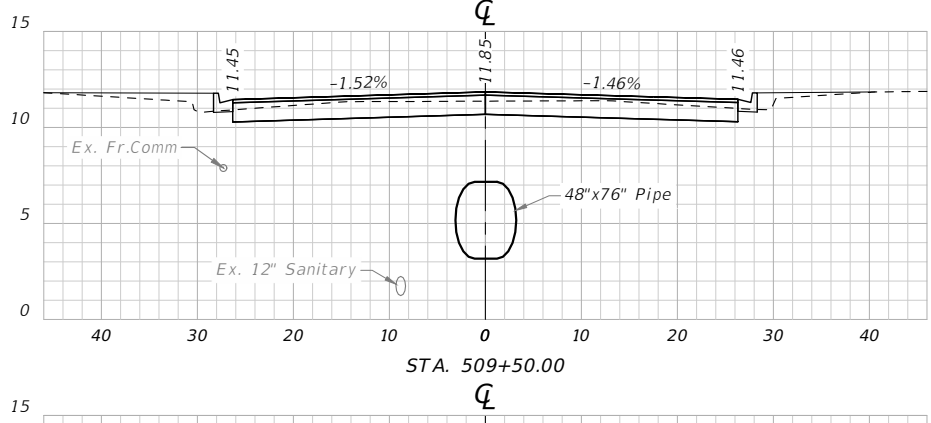
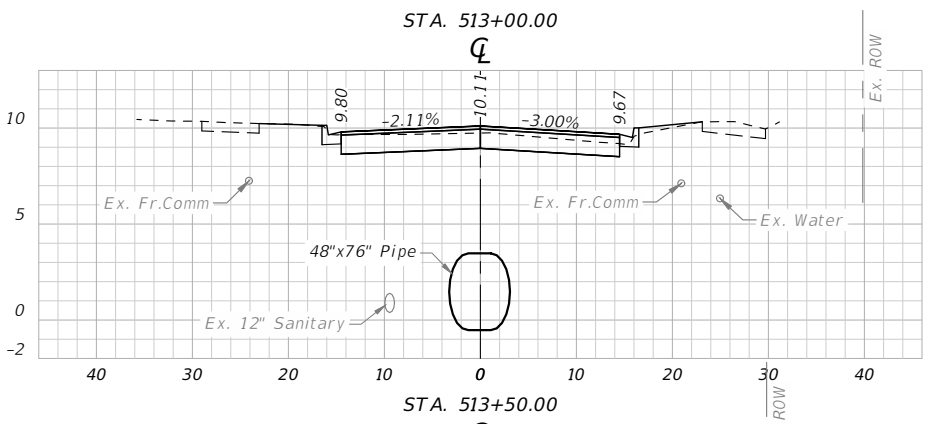
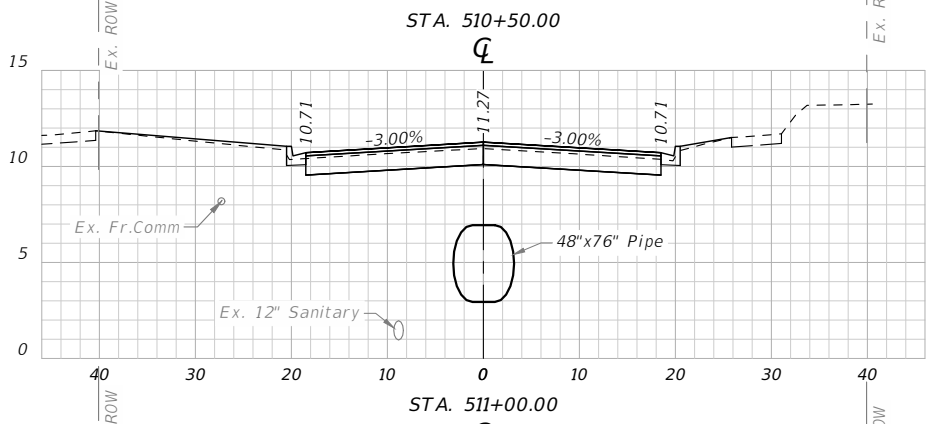
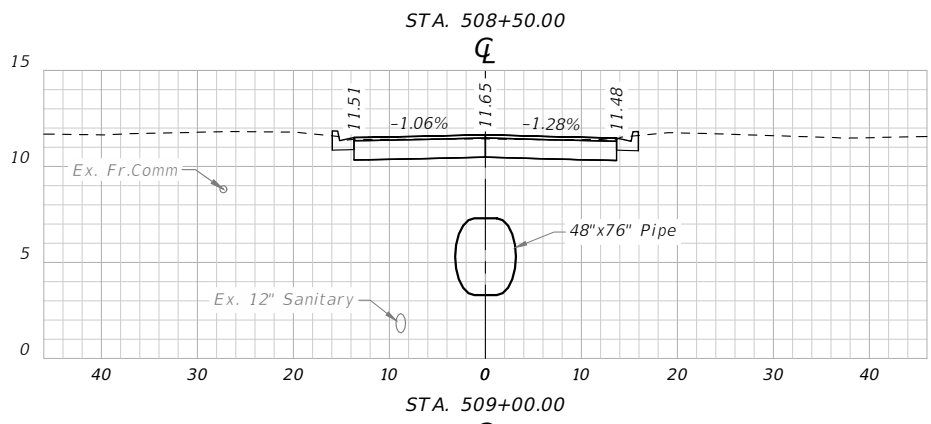
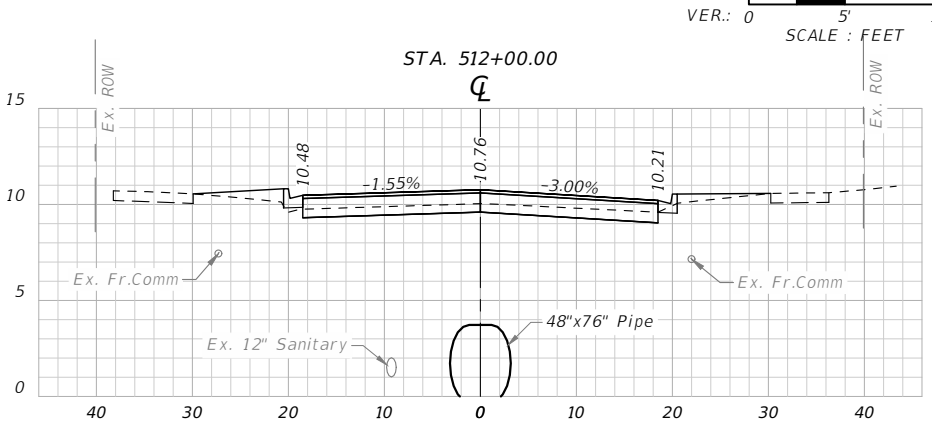
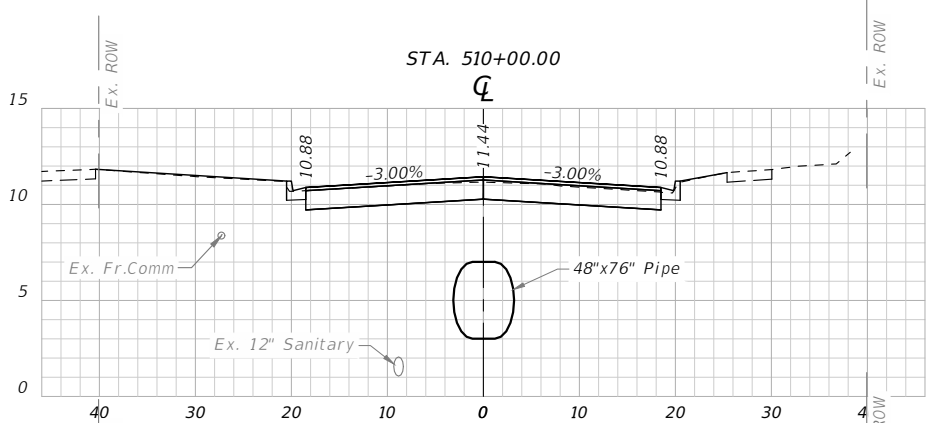
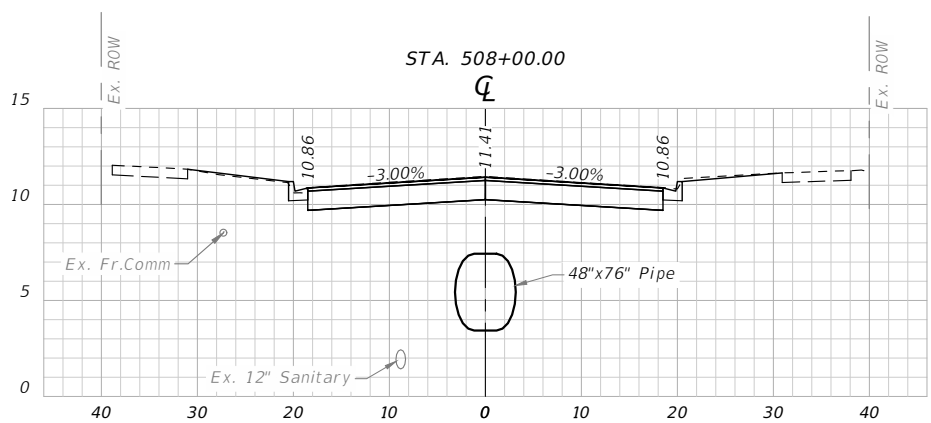
PROJECT:
 CITY OF VENICE
 DOWNTOWN ROADWAY
 CORRIDOR IMPROVEMENTS

DESCRIPTION:
 NOKOMIS ST.
 CROSS SECTIONS

APPROVED BY:
 MARTY MORLAN, P.E.
 FLA. REG. NO 45326
 ATKINS NORTH AMERICA (FBPR CA No.24)
 4030 WEST BOY SCOUT BOULEVARD, SUITE 700
 TAMPA, FL 33607-1712

DATE: 8/3/2017
 PROJECT NO.: 100054389
 SHEET: 55

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



C:\Users\hart8975\appdata\local\temp\AcPublish_15180\11_Cross Sections-Roadways.dwg, Aug 03, 2017 - 12:22pm

REV. NO.	DATE	DESCRIPTION

DESIGNED MLM
 DRAWN MA
 CHECKED MLM



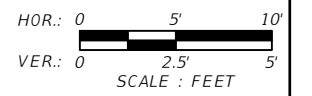
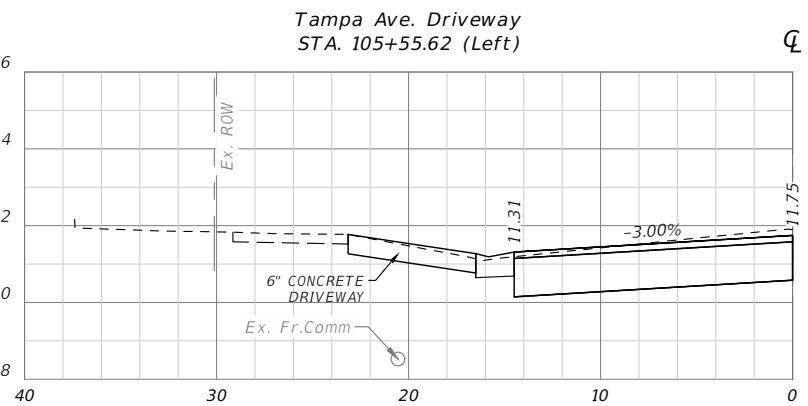
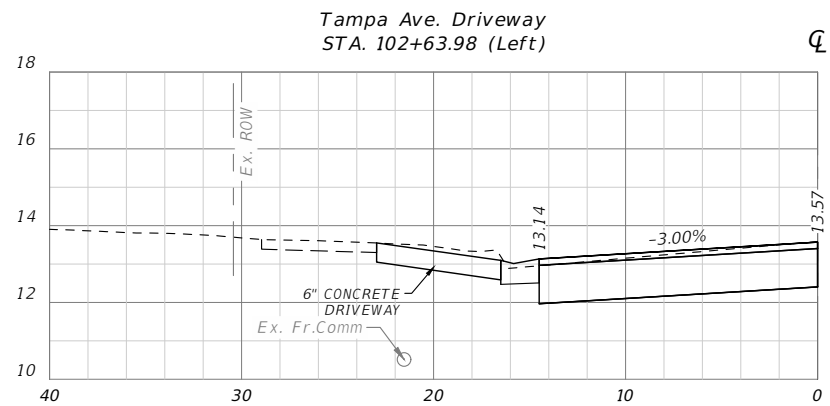
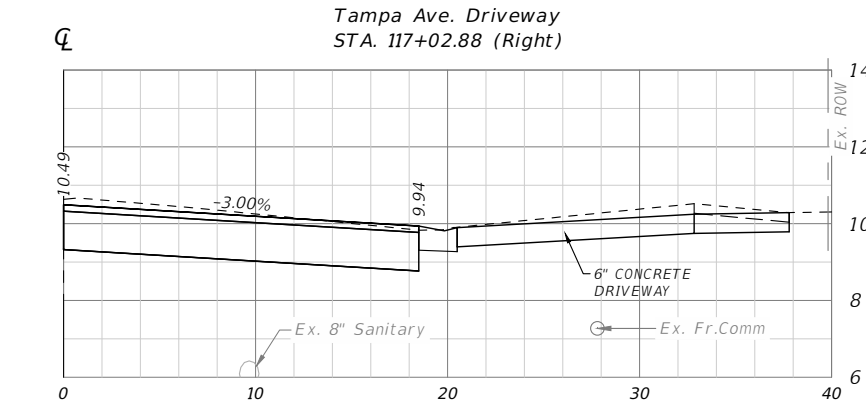
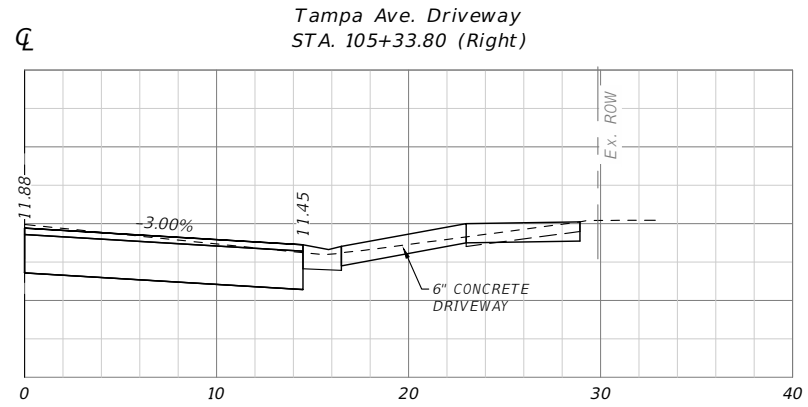
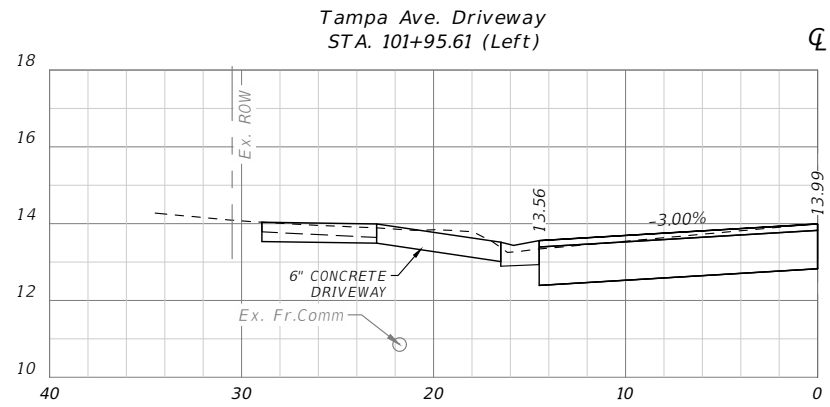
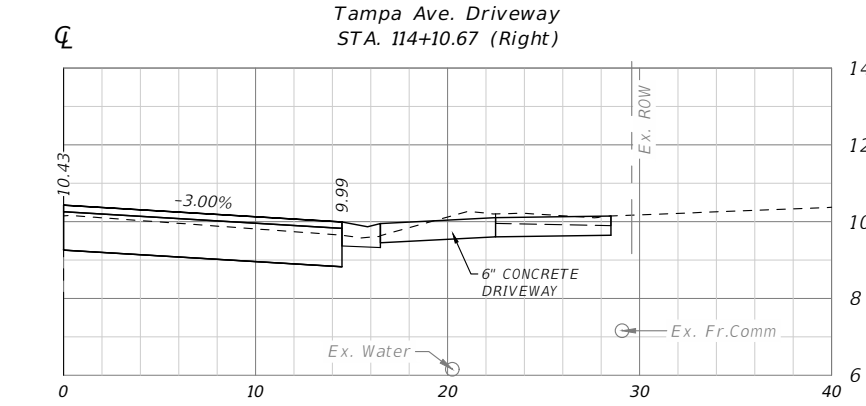
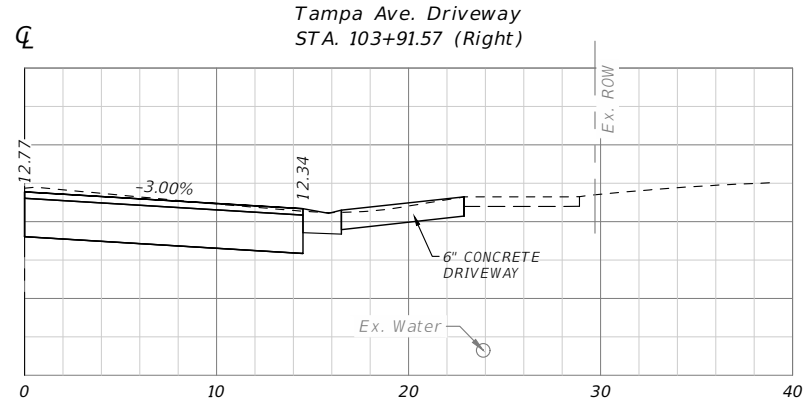
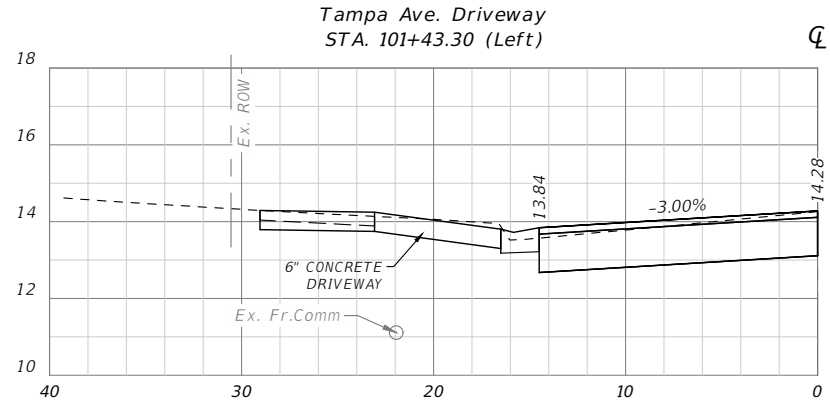
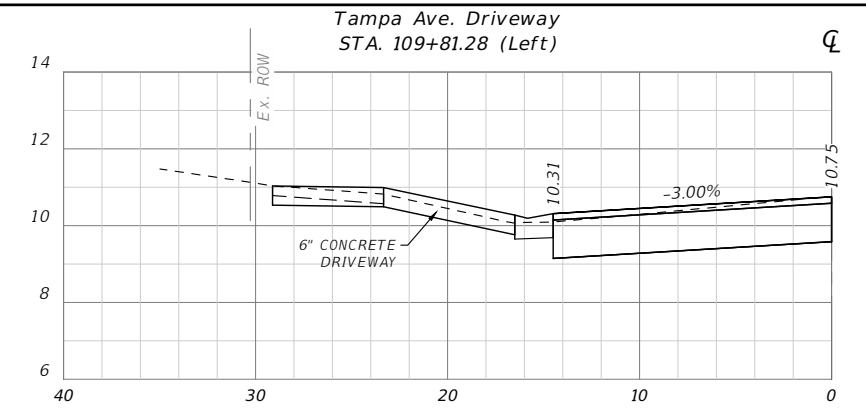
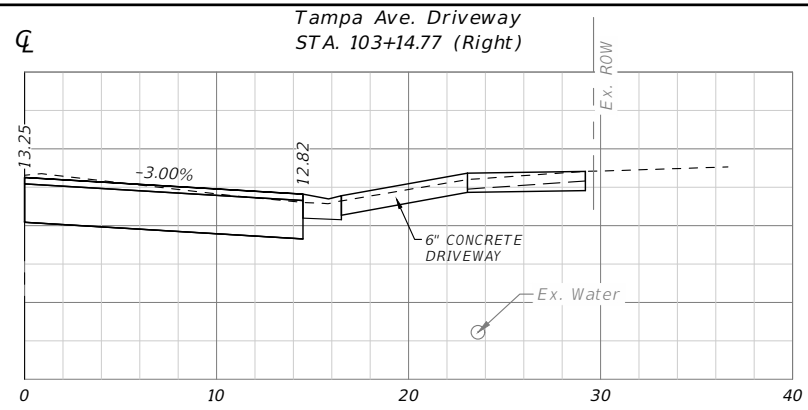
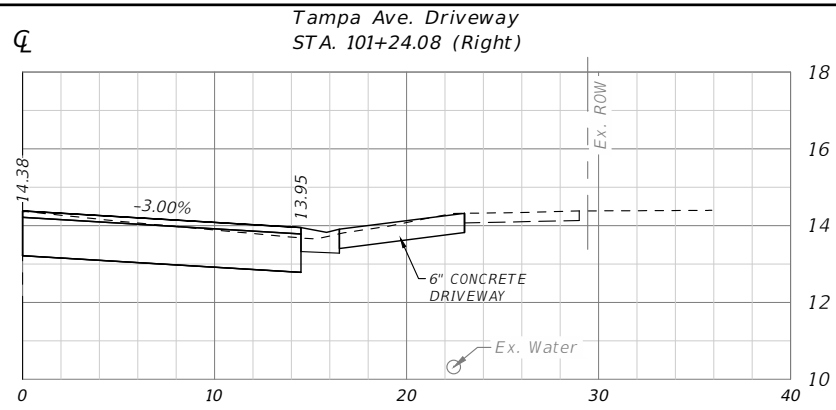
PROJECT: CITY OF VENICE
 DOWNTOWN ROADWAY
 CORRIDOR IMPROVEMENTS

DESCRIPTION: NOKOMIS ST.
 CROSS SECTIONS

APPROVED BY: MARTY MORLAN, P.E.
 FLA. REG. NO 45326
 ATKINS NORTH AMERICA (FBPR CA No.24)
 4030 WEST BOY SCOUT BOULEVARD, SUITE 700
 TAMPA, FL 33607-1712

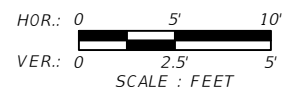
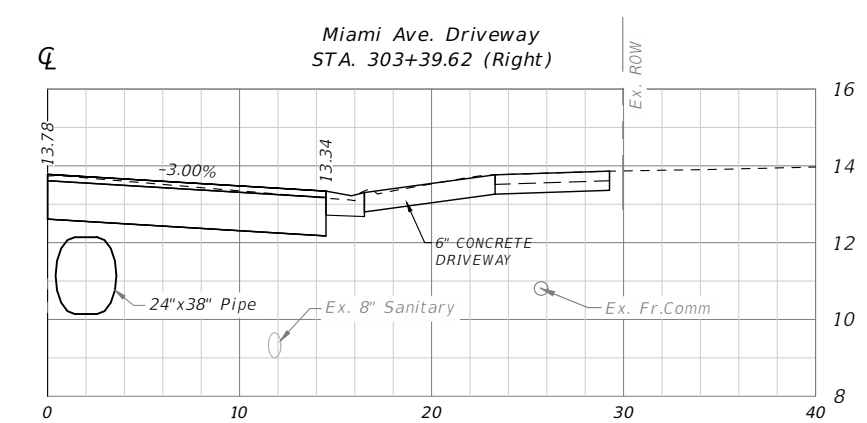
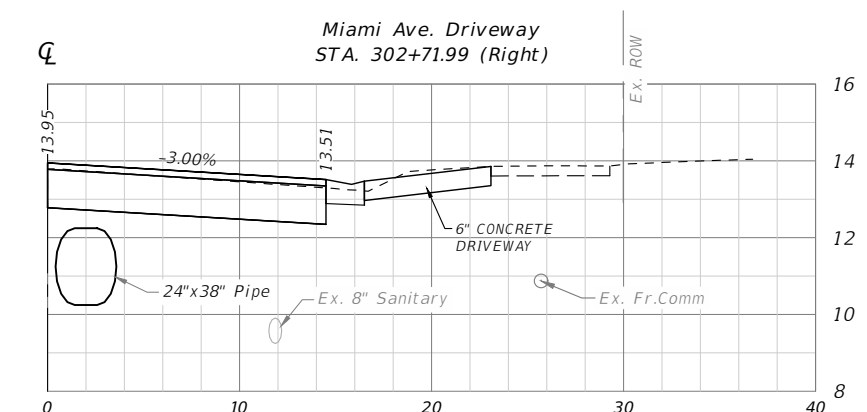
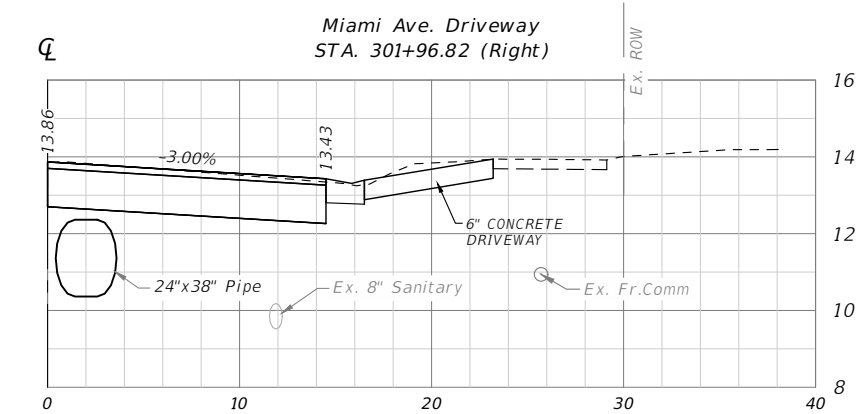
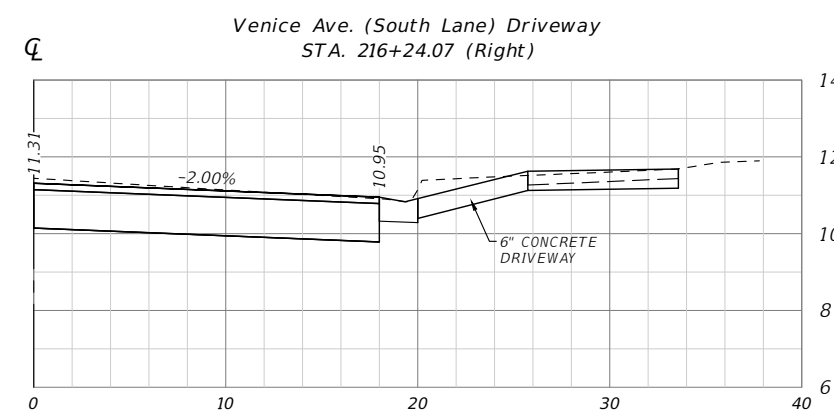
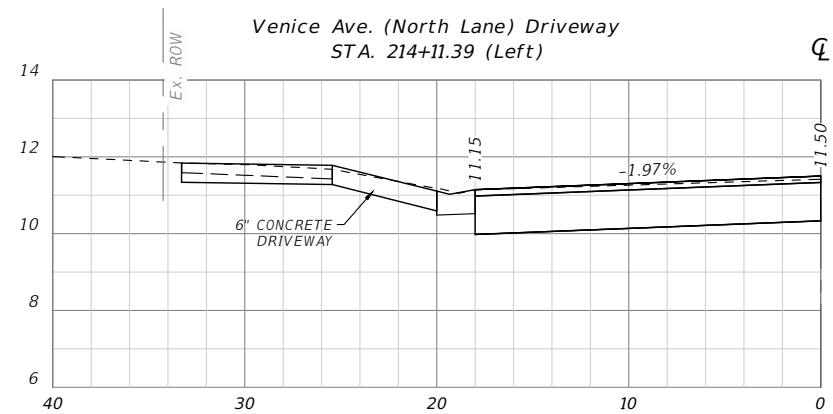
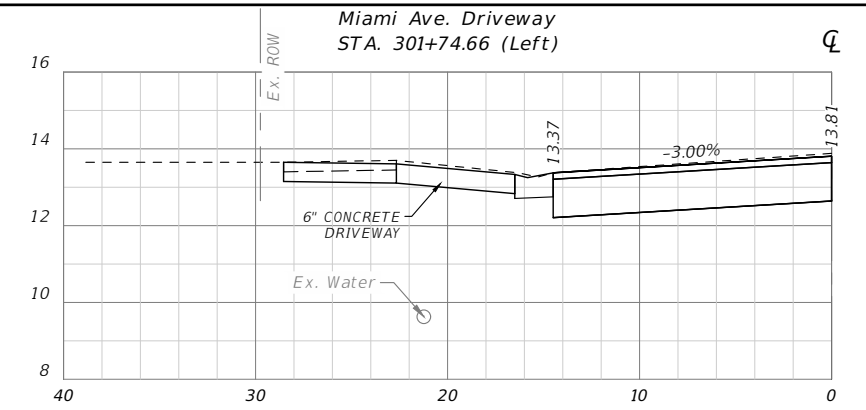
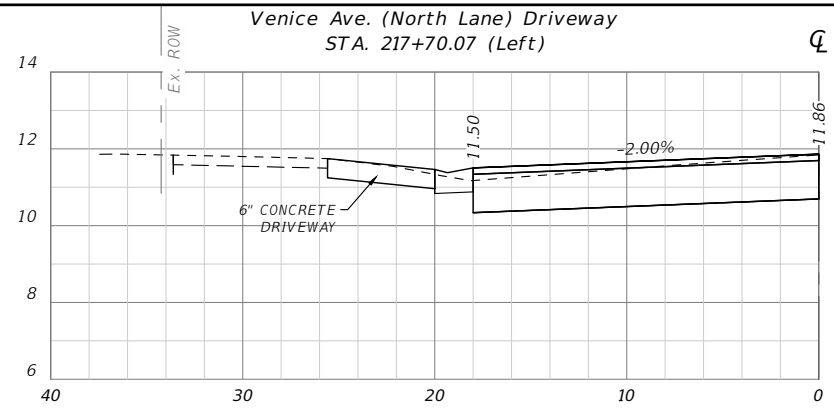
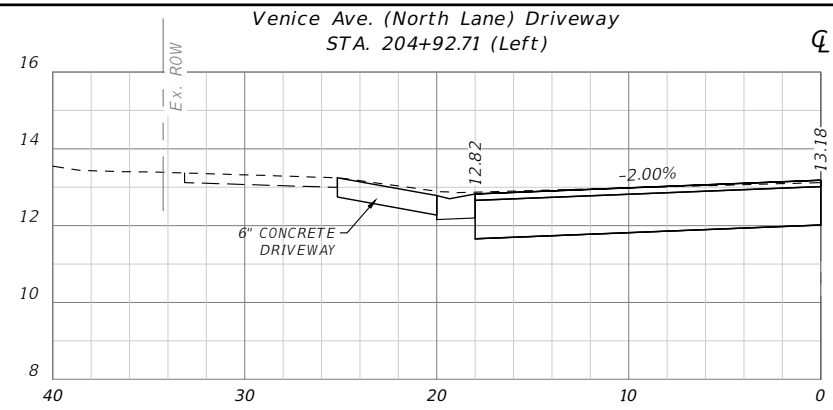
DATE: 8/3/2017
 PROJECT NO.: 100054389
 SHEET: 56

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\12_Cross Sections-Driveways.s.dwg, Aug 03, 2017 - 12:38pm



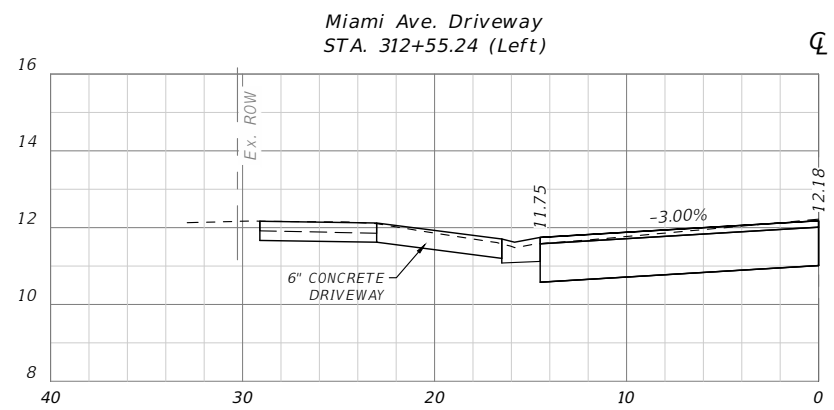
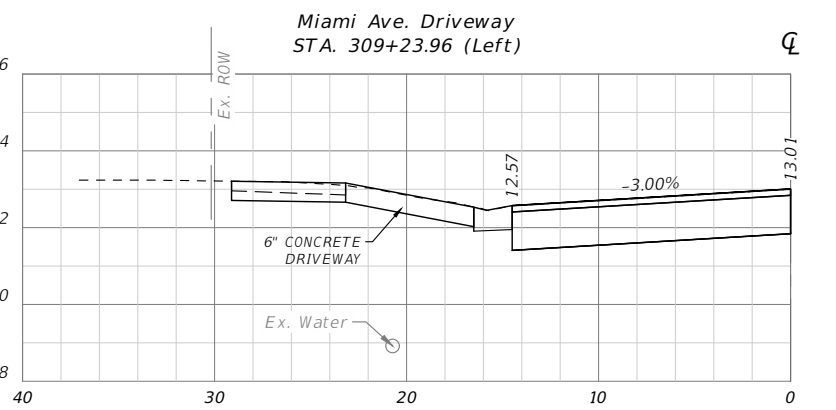
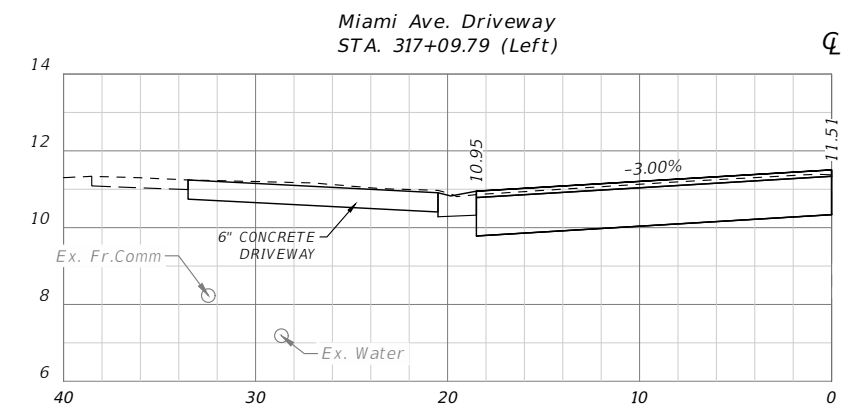
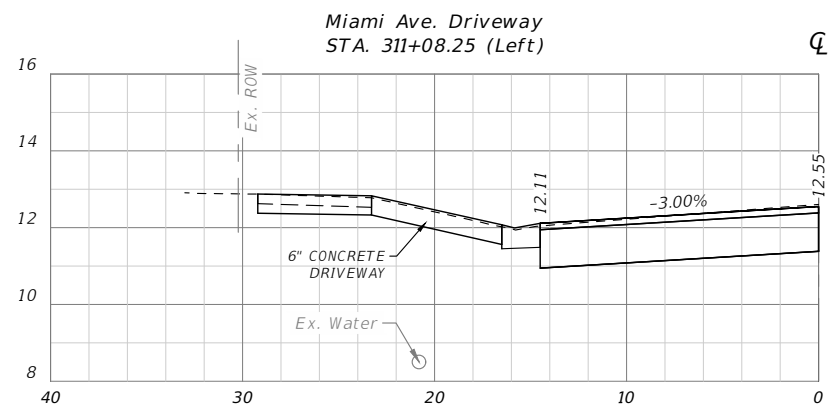
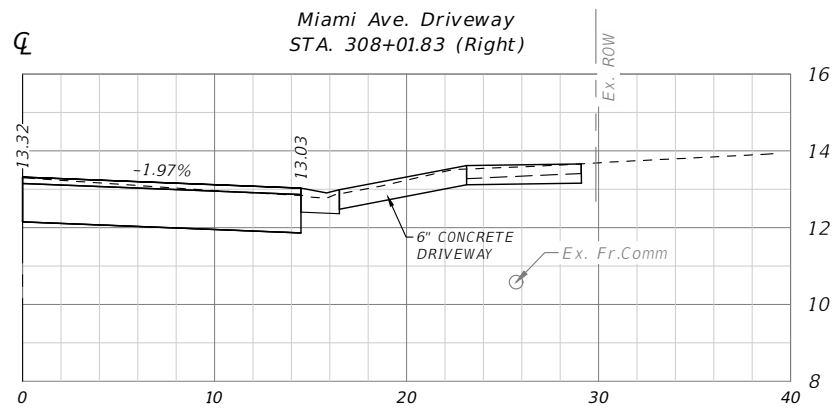
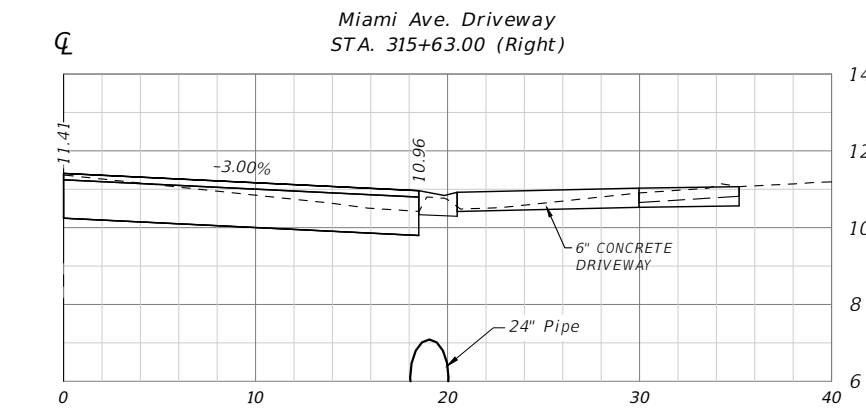
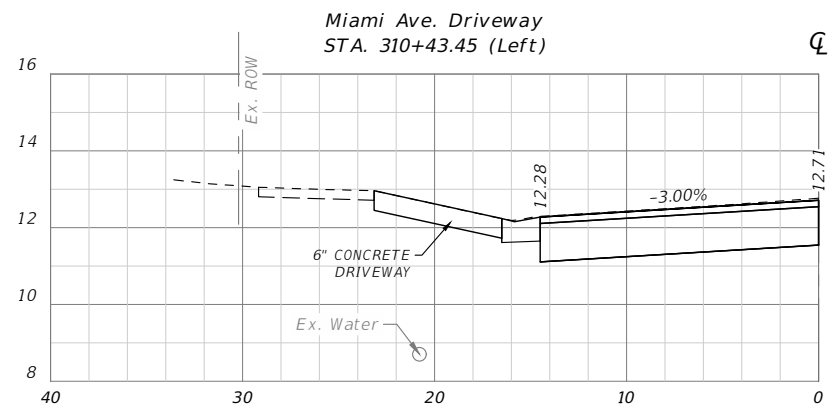
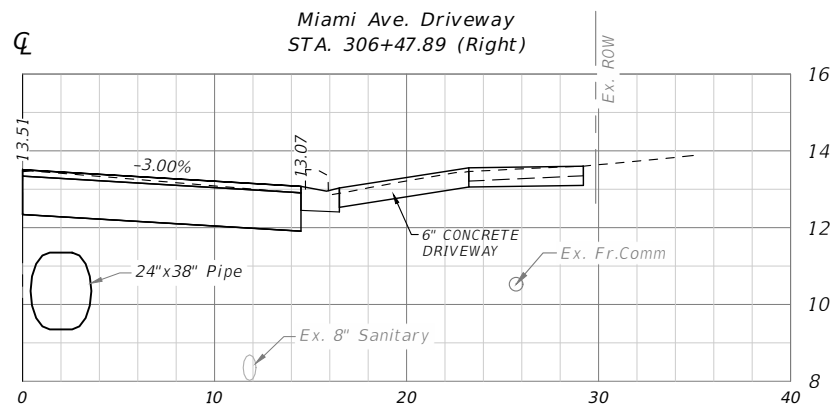
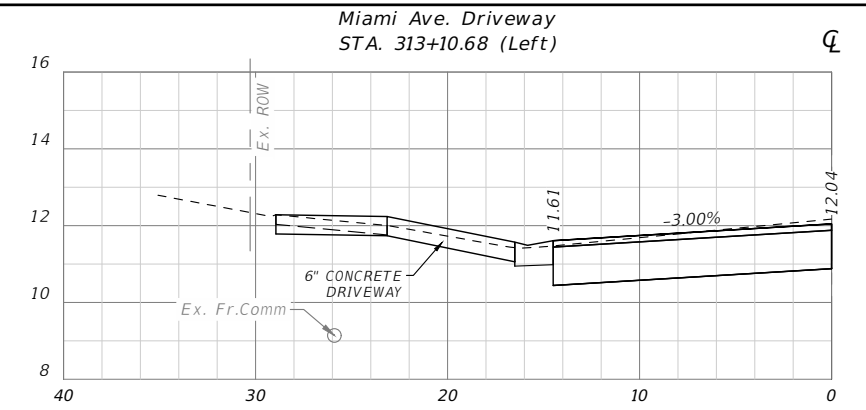
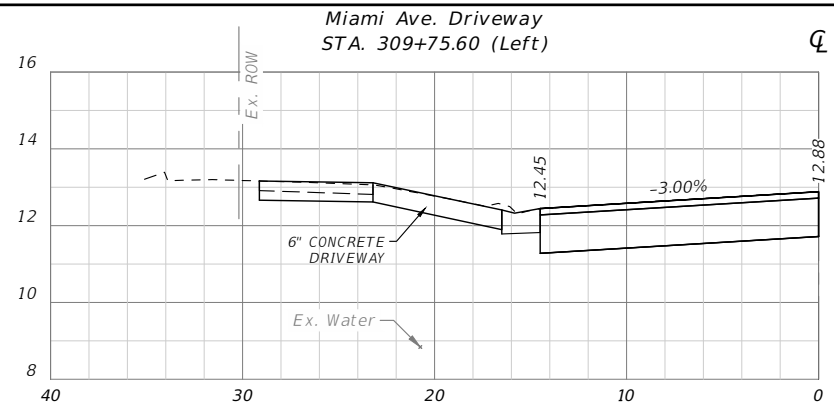
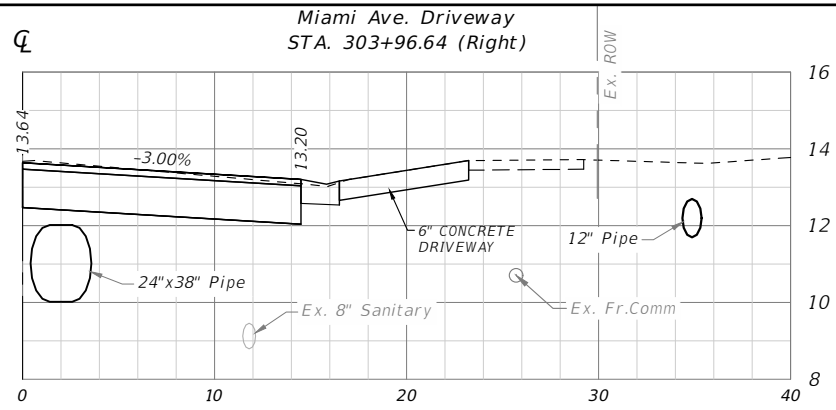
<table border="1"> <tr> <td>DESIGNED</td> <td>MLM</td> </tr> <tr> <td>DRAWN</td> <td>MA</td> </tr> <tr> <td>CHECKED</td> <td>MLM</td> </tr> </table>			DESIGNED	MLM	DRAWN	MA	CHECKED	MLM	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: DRIVEWAYS CROSS SECTIONS	APPROVED BY: 	DATE: 8/3/2017 PROJECT NO.: 100054389 SHEET: 58
DESIGNED	MLM													
DRAWN	MA													
CHECKED	MLM													
REV. NO.	DATE	DESCRIPTION												

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\12_Cross Sections-Driveways.dwg, Aug 03, 2017 - 12:38pm



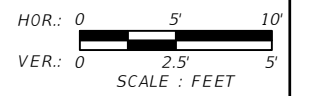
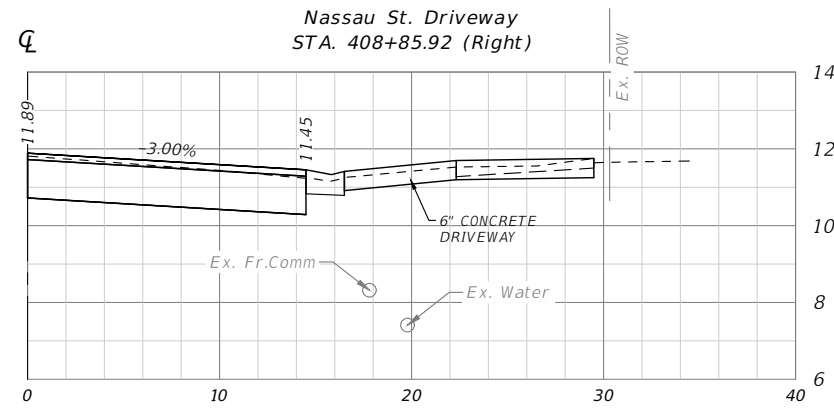
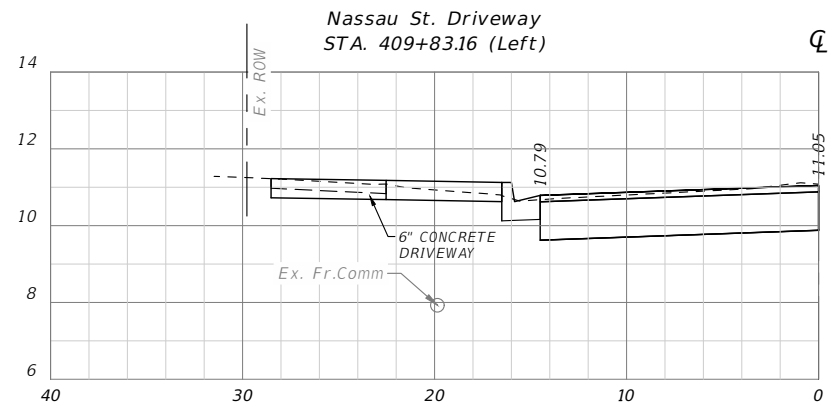
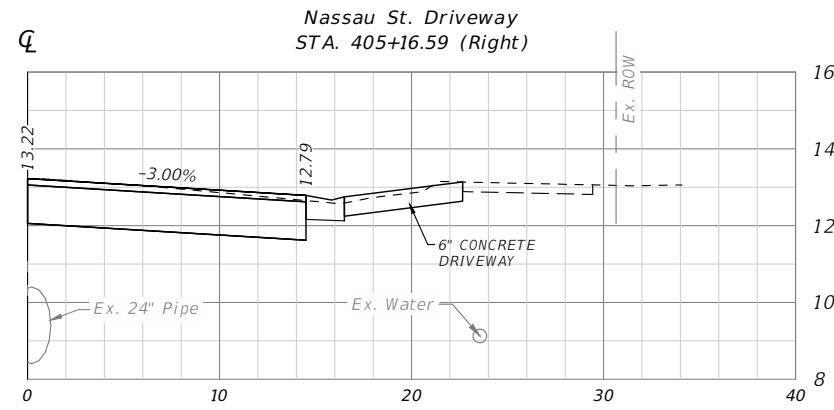
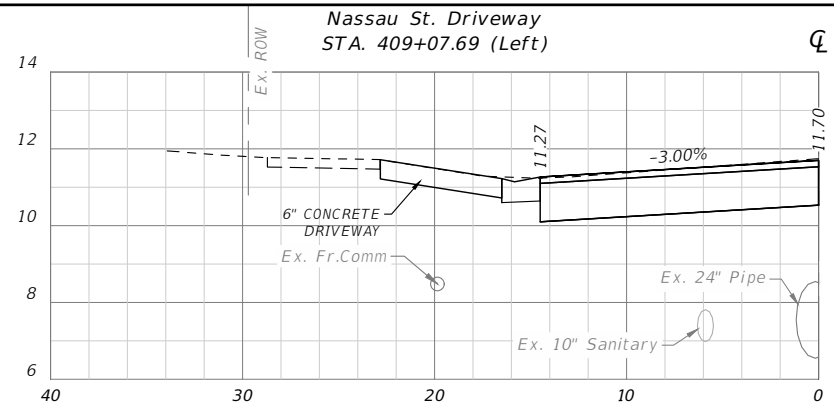
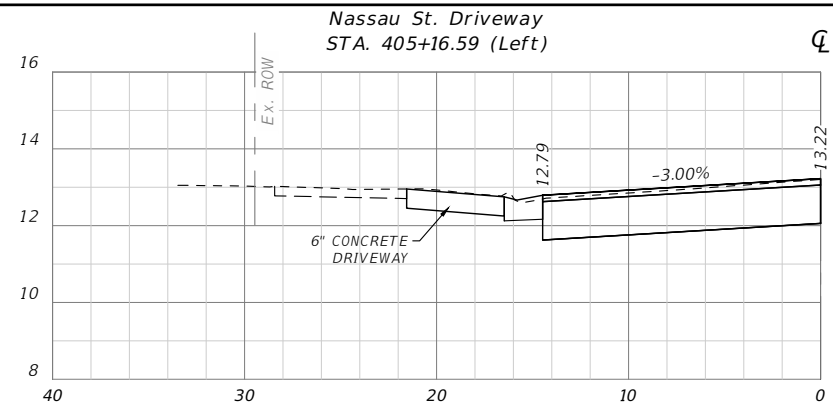
DESIGNED MLM DRAWN MA CHECKED MLM			PREPARED FOR: 		PREPARED BY: 		PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS		DESCRIPTION: DRIVEWAYS CROSS SECTIONS		APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712		DATE: 8/3/2017 PROJECT NO.: 100054389 SHEET: 59	
REV. NO.	DATE	DESCRIPTION												

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\12_Cross Sections-Driveways.s.dwg, Aug 03, 2017 - 12:39pm



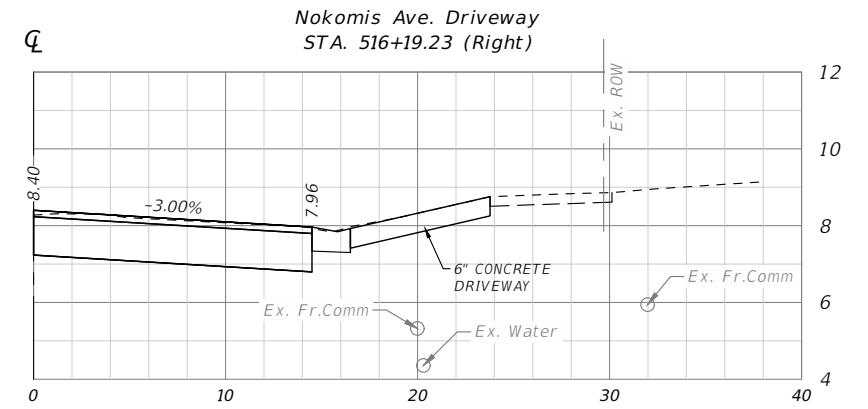
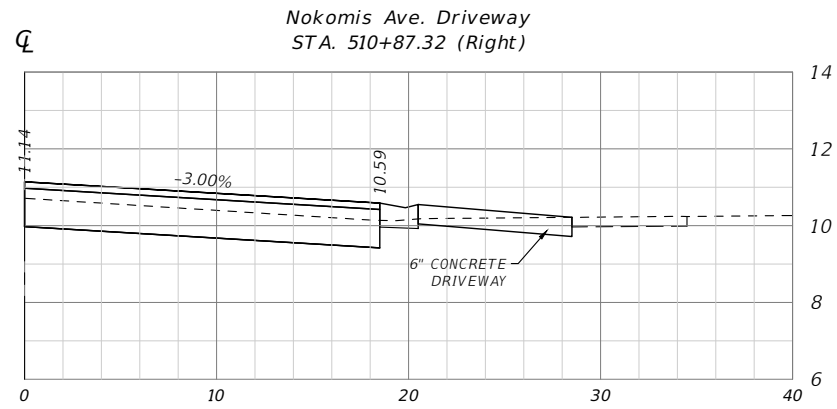
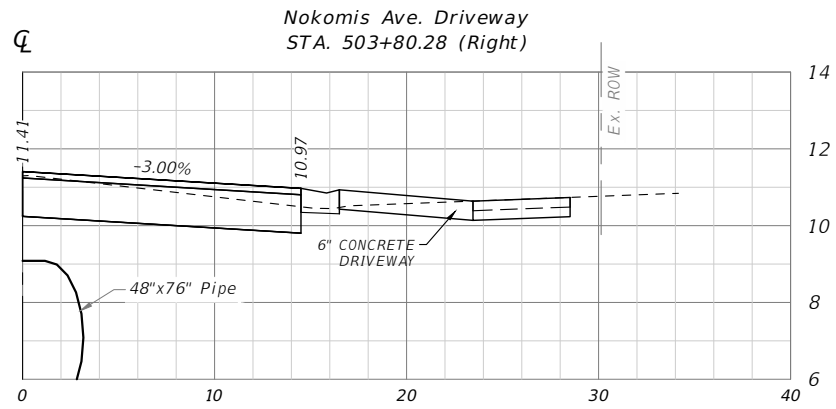
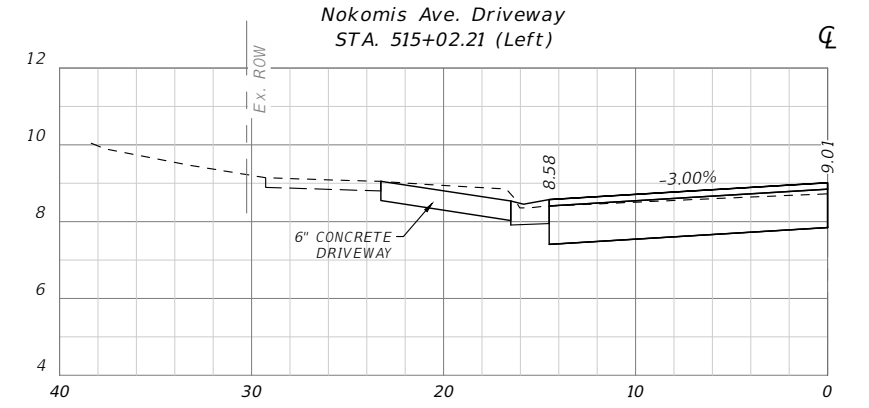
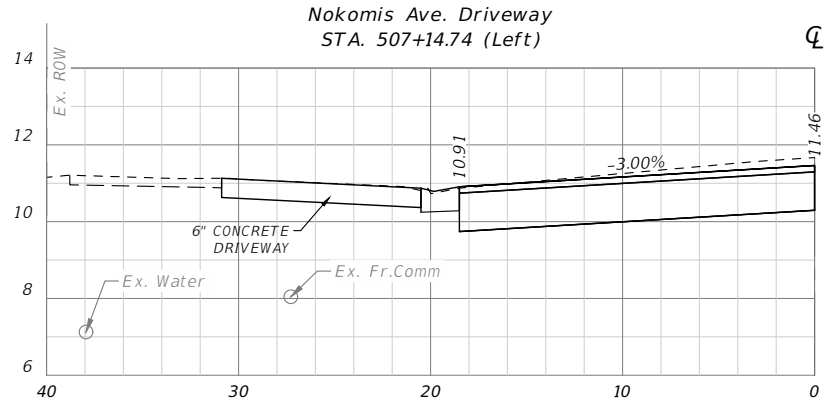
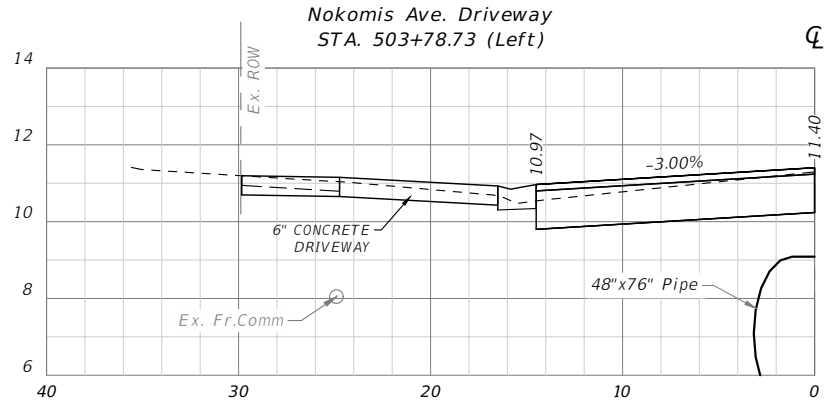
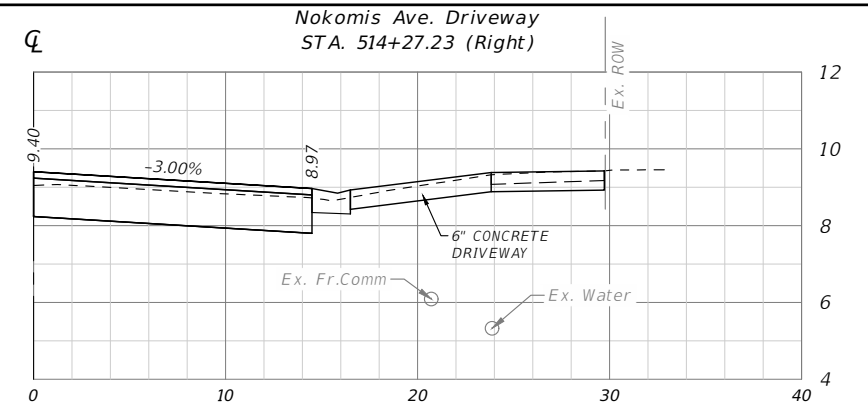
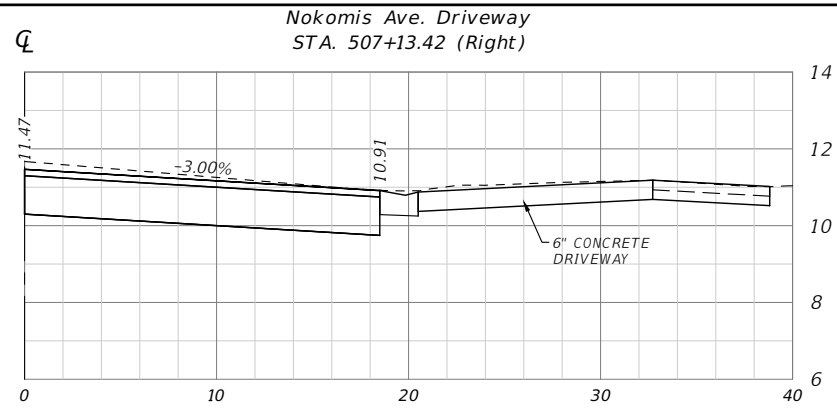
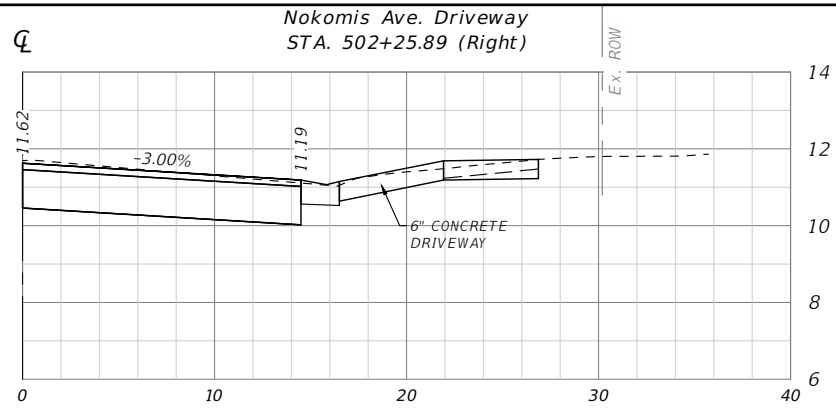
REV. NO.	DATE	DESCRIPTION	DESIGNED MLM	DRAWN MA	CHECKED MLM	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: DRIVEWAYS CROSS SECTIONS	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017	PROJECT NO.: 100054389	SHEET: 60
----------	------	-------------	--------------	----------	-------------	-------------------	------------------	---	---	--	-------------------	---------------------------	--------------

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\12_Cross Sections-Driveways.dwg, Aug 03, 2017 - 12:39pm



<table border="1"> <tr> <td>DESIGNED</td> <td>MLM</td> </tr> <tr> <td>DRAWN</td> <td>MA</td> </tr> <tr> <td>CHECKED</td> <td>MLM</td> </tr> </table>			DESIGNED	MLM	DRAWN	MA	CHECKED	MLM	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: DRIVEWAYS CROSS SECTIONS	APPROVED BY: 	DATE: 8/3/2017 PROJECT NO.: 100054389 SHEET: 61
DESIGNED	MLM													
DRAWN	MA													
CHECKED	MLM													
REV. NO.	DATE	DESCRIPTION												

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\12_Cross Sections-Driveways.s.dwg, Aug 03, 2017 - 12:39pm

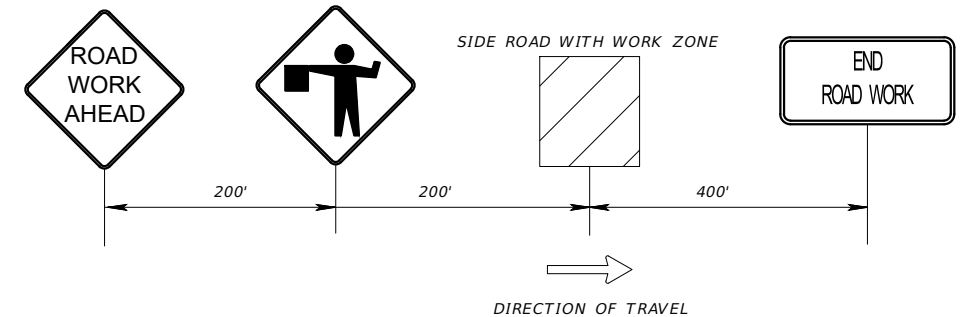


DESIGNED	MLM	PREPARED FOR:		PREPARED BY:		PROJECT:	CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION:	DRIVEWAYS CROSS SECTIONS	APPROVED BY:	MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:	8/3/2017
DRAWN	MA											PROJECT NO.:	100054389
CHECKED	MLM											SHEET:	62
REV. NO.	DATE	DESCRIPTION											

TEMPORARY TRAFFIC CONTROL GENERAL NOTES

1. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN COMPLIANCE WITH THE FOLLOWING DOCUMENTS:
 - a. FHWA 2009 EDITION "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (AKA MUTCD)
 - b. FLORIDA DEPARTMENT OF TRANSPORTATION "FY 2017-18 DESIGN STANDARDS" (AKA FDOT STANDARD INDEXES) FOR CONSTRUCTION AND MAINTENANCE OPERATIONS ON THE STATE HIGHWAY SYSTEM
 - c. SECTION 102 OF THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, JULY 2017 EDITION
2. THE CONTRACTOR SHALL MAINTAIN SAFE PEDESTRIAN ACCESS TO EXISTING SIDEWALKS UTILIZING FDOT INDEX 660. SIDEWALK ACCESS IS TO BE MAINTAINED ALONG ONE SIDE (MINIMUM) OF EACH STREET THROUGHOUT CONSTRUCTION. PEDESTRIAN ACCESS TO BUSINESS ENTRANCES SHALL BE PROVIDED AND MAINTAINED DURING BUSINESS OPERATING HOURS (MON-FRI AND WEEKENDS) THROUGHOUT CONSTRUCTION.
3. USE FDOT DESIGN STANDARDS INDEX 600, 603, 613 AND THE MUTCD FOR TRAVEL LANE CONSTRUCTION AND USE FDOT DESIGN STANDARDS INDEX 605, 606, 615, 616 AND THE MUTCD FOR INTERSECTION CONSTRUCTION.
4. EXISTING REGULATORY AND WARNING SIGNS WITHIN THE PROJECT LIMITS SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
5. THE EXISTING REGULATORY SPEEDS ALONG THE CITY STREETS SHALL BE MAINTAINED FOR THE WORK ZONE SPEEDS.
6. THE MINIMUM LANE WIDTH FOR TEMPORARY LANES DURING CONSTRUCTION IS 10 FEET UNLESS OTHERWISE SHOWN ON THE PLANS.
7. THE CONTRACTOR SHALL PROVIDE TWO-WAY ACCESS (INGRESS/EGRESS) TO ALL EXISTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION. STAGE CONSTRUCTION MAY BE REQUIRED.
8. MAINTAIN ALL DRIVEWAY AND PARKING LOT ACCESS AT ALL TIMES. IF A DRIVEWAY CLOSURE AT NIGHT CANNOT BE ACCOMPLISHED WITH OWNER APPROVAL, AN ALTERNATIVE ACCESS MUST BE PROVIDED AND MAINTAINED AT ALL TIMES. SIDE ROAD ACCESS SHALL BE COORDINATED WITH SIDE ROAD CONSTRUCTION.
9. THE CONTRACTOR SHALL RESTORE SAFE ROADSIDE CONDITIONS AT THE END OF EACH WORK PERIOD IN ACCORDANCE WITH FDOT INDEX 600 (ALL DROPOFF CONDITIONS SHALL BE ADDRESSED).
10. CONTRACTOR SHALL ONLY UTILIZE PROPOSED TEMPORARY WATER-FILLED BARRIER WALL THAT ARE LISTED ON THE CURRENT FDOT APPROVED PRODUCTS LIST (APL). THIS LIST CAN BE FOUND AT <https://fdotwp1.dot.state.fl.us/ApprovedProductList/ProductTypes/Index/100> CONTRACTOR SHALL COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS SHOWN ON THE FDOT APPROVED DRAWINGS.
11. ANY CONFLICTING EXISTING PAVEMENT MARKINGS AND SIGNS OUTSIDE THE CONSTRUCTION AREA SHALL BE REMOVED OR COVERED. THE COST FOR REMOVING, COVERING, RESTORING OR REPLACING THESE MARKINGS AND SIGNS SHALL BE INCLUDED IN PAY ITEM 102-1 MAINTENANCE OF TRAFFIC (LS).
12. ALL TRAFFIC CONTROL DEVICES NECESSARY FOR ANY ACTIVITY SHALL BE PLACED BEFORE REDIRECTING TRAFFIC.
13. NIGHT-TIME WORK IS ANTICIPATED ON THE PROJECT TO MINIMIZE DISRUPTIONS TO EXISTING BUSINESSES AND TRAFFIC. CONTRACTOR SHALL PREPARE A PROPER LIGHTING PLAN FOR FLAGMEN OPERATIONS DURING NIGHT-TIME HOURS AND OBTAIN CITY APPROVAL PRIOR TO IMPLEMENTATION.
14. THE SEQUENCE OF CONSTRUCTION AND METHODS IN THIS TRAFFIC CONTROL PLAN (TCP) IS A SUGGESTED MAINTENANCE OF TRAFFIC SCHEME. THE CONTRACTOR MAY SUBMIT, AT HIS EXPENSE, AN ALTERNATIVE TRAFFIC CONTROL PLAN FOR CONSIDERATION OF APPROVAL. AN ALTERNATIVE TCP MUST BE SUBMITTED PRIOR TO CONSTRUCTION AND BE SIGNED/SEALED FOR A FLORIDA REGISTERED PROFESSIONAL ENGINEER WHO HAS A CURRENT CERTIFICATION WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION AND HAS PASSED THE ADVANCE MAINTENANCE-OF-TRAFFIC PLAN DESIGN COURSE. ALTERNATIVE TCP MUST BE EQUIVALENT IN PROVIDING SAFE TRAVEL BY ALL MODES OF TRAVEL AND MUST COMPLY WITH DOCUMENTS IN NOTE 1.
15. CONSTRUCT ONE BLOCK OF PARKING ON MIAMI AND TAMPA AVENUES IN EACH PHASE TO MINIMIZE PARKING IMPACTS TO PROPERTY OWNERS.
16. CLOSE THE NB AND SB TRAVEL LANES ON NASSAU ST. N AND NOKOMIS AVE. S. FOR THROUGH TRAFFIC WHILE MAINTAINING THE ROADWAYS AS DRIVEWAY, PARKING LOT AND ALLEY WAY ACCESS WITH TYPE III BARRICADES. SIGNS WITH THE WORDING "ROAD CLOSED TO THRU TRAFFIC" SHALL BE PLACED ON THE BARRICADES PER FDOT DESIGN STANDARDS 600 SERIES AND THE MUTCD.
17. ADDITIONAL LANE CLOSURES NOT SHOWN IN THE TTC PLANS SHALL ONLY OCCUR DURING THE HOURS OF 8:30 P.M. TO 6:00 A.M.
18. BULBOUT CONSTRUCTION TO BE CONSTRUCTED AFTER ALL DRAINAGE STRUCTURES HAVE BEEN COMPLETED USING FDOT DESIGN STANDARD INDEX 603 OR INDEX 613.

MINIMUM ADVANCED SIDE STREET SIGNAGE TO BE USED ON US41 AND HARBOR DRIVE. PCMS SIGNS TO SUPPLEMENT ADVANCE SIGNAGES (POSTED SPEED ON US41 IS 35 MPH AND HARBOR DRIVE IS 30 MPH)



PHASE 1A PCMS SIGN MESSAGES TO BE PLACED 7 DAYS IN ADVANCE OF DETOURS

NASSAU ST CLOSED	NOKOMIS ST CLOSED	CONST. TAMPA AVE	CONST. VENICE AVE	CONST. MIAMI AVE
FOLLOW DETOUR	FOLLOW DETOUR	WB (EB) LANE CLOSURES AHEAD	WB (EB) LANE CLOSURES AHEAD	WB (EB) LANE CLOSURES AHEAD

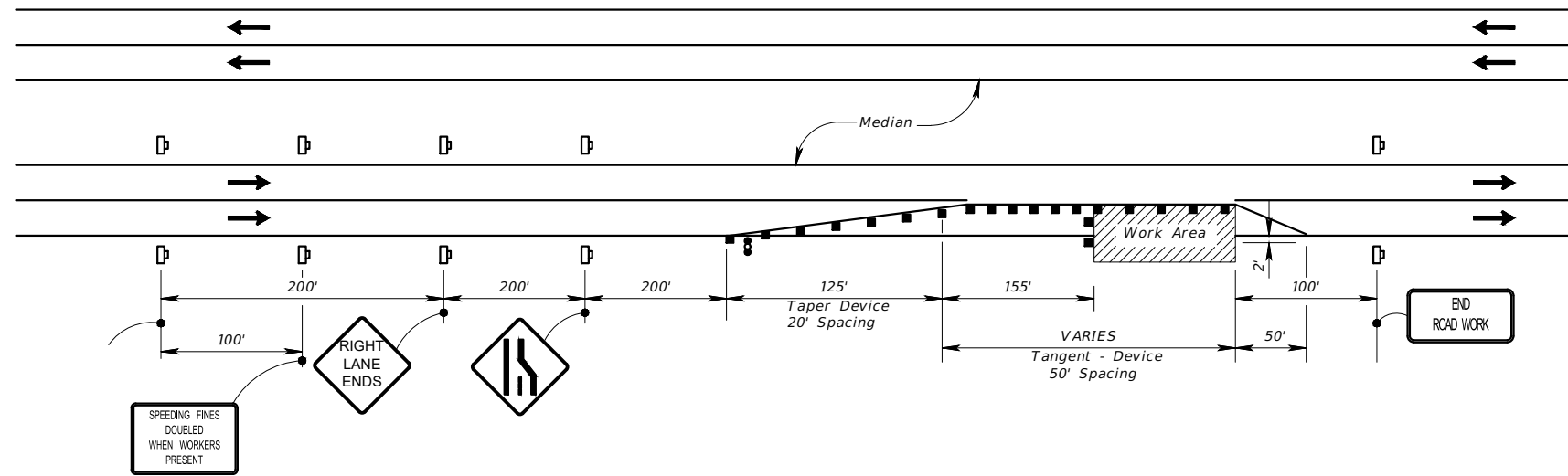
T:\City of Venice\Downtown Roadway\CAD\05 60% Design\13 TTCP General Notes.dwg, Aug 03, 2017 - 12:41pm

DESIGNED MLM	PREPARED FOR: Venice, FL City on the Gulf	PREPARED BY: ATKINS	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: TTCP General Notes	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017
DRAWN MA						PROJECT NO.: 100054389
CHECKED MLM						SHEET: 63
REV. NO.	DATE	DESCRIPTION				

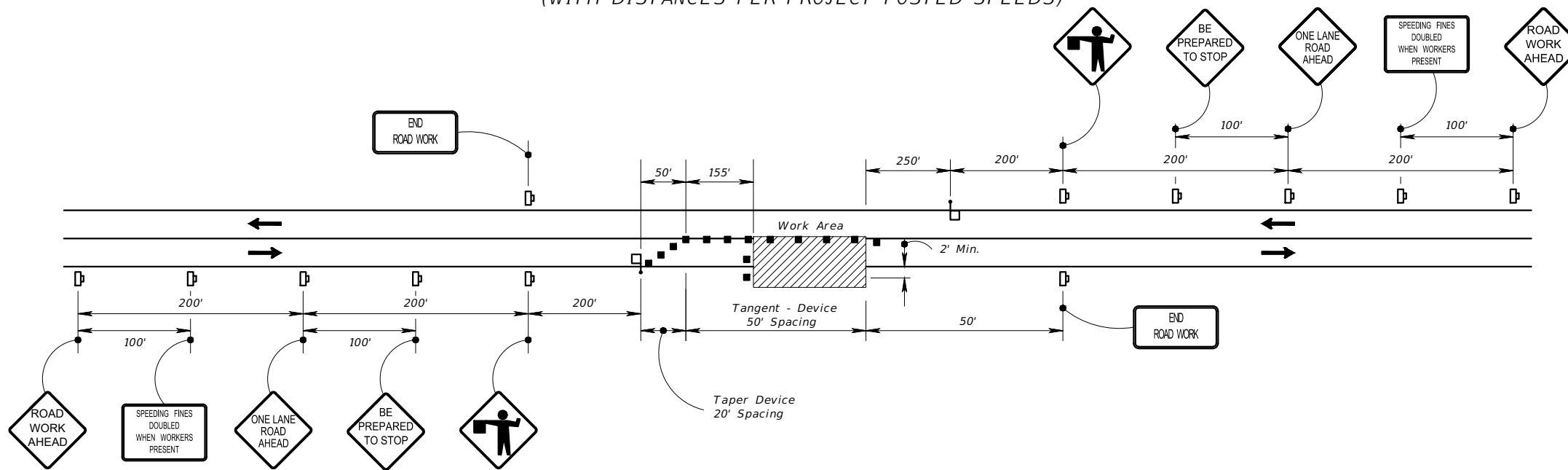
NOTE:

1. DISTANCES ON THE SCHEMATICS SHOWN BELOW ARE MINIMUMS, AND CONDITIONAL NOTES FOR THE INDEX STILL APPLY TO THE ADVANCED SIGNAGE.
2. EXISTING POSTED SPEEDS ARE 25 MPH (ALL STREETS EXCEPT VENICE AVE) AND 20 MPH (ON VENICE AVE)

ADVANCED WARNING SCHEMATIC FOR FDOT DESIGN STANDARDS INDEX 613
VENICE AVE. ONLY
(WITH DISTANCES PER PROJECT POSTED SPEEDS)










ADVANCED WARNING SCHEMATIC FOR FDOT DESIGN STANDARDS INDEX 603
ALL OTHER STREETS
(WITH DISTANCES PER PROJECT POSTED SPEEDS)



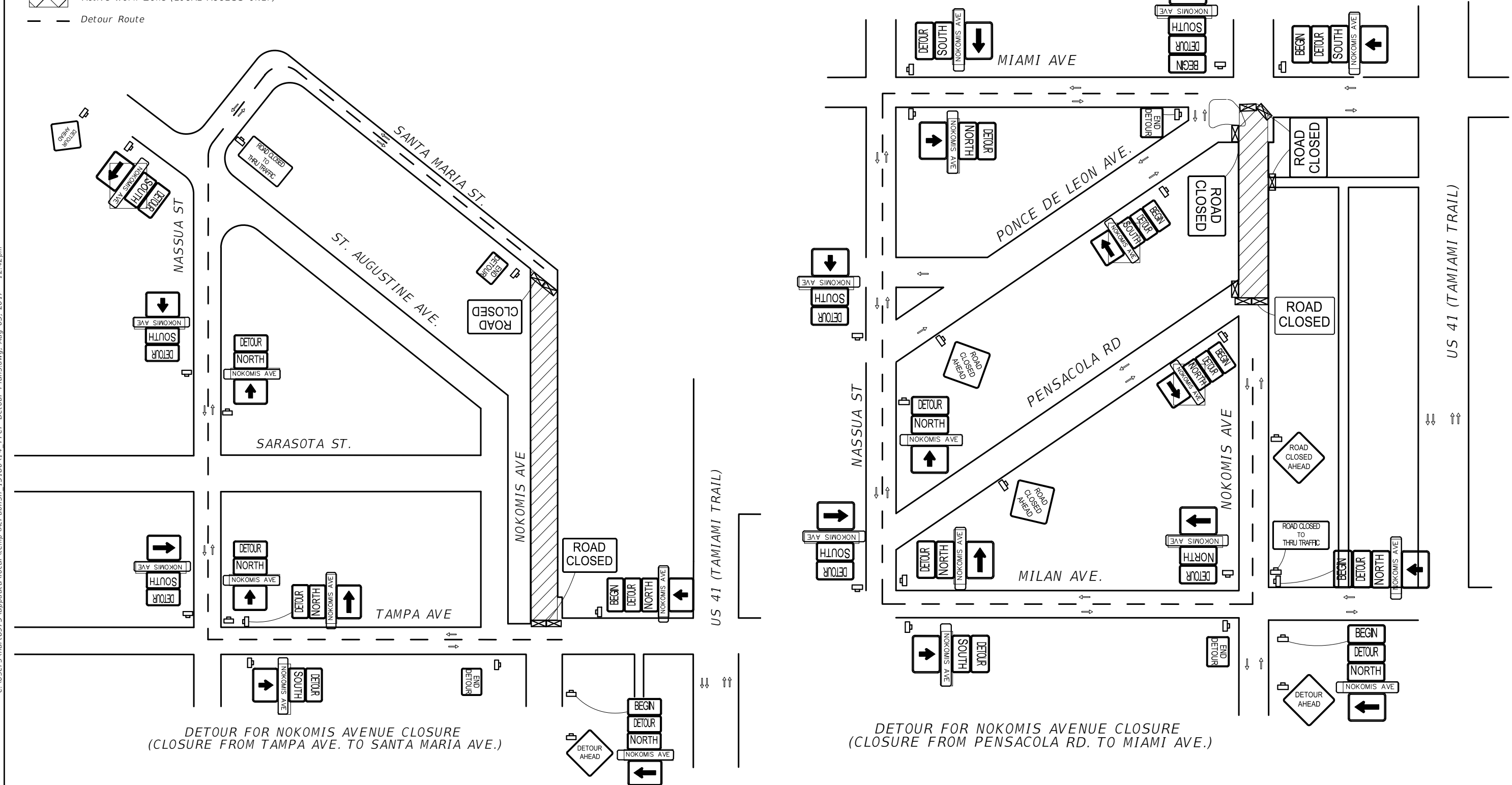
T:\City of Venice\Downtown Roadway\CAD\05 60% Design\13 TTCP General Notes.dwg, Aug 03, 2017 - 12:41pm

DESIGNED	MLM	PREPARED FOR:		PREPARED BY:		PROJECT:	CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION:	TTCP General Notes	APPROVED BY:	MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:	8/3/2017
DRAWN	MA	CHECKED	MLM										
REV. NO.	DATE	DESCRIPTION											

LEGEND



-  Work Zone Sign
-  Type III Barricade
-  Existing Lane Identification and Direction of Traffic
-  Shifted Lane Identification and Direction of Traffic
-  Active Work Zone
-  Active Work Zone (LOCAL ACCESS ONLY)
-  Detour Route

NOTES: 1. DETOURS SHOWN BELOW ARE FOR CONSTRUCTION OF DRAINAGE AND UTILITY TRUNK LINES WITHIN THE ROADWAY AND DURATION WILL BE LIMITED TO TWO WEEKS. FOR THE REMAINING WORK WITHIN THE LIMITS SHOWN FOR THE WORK ZONE, USE FDOT DESIGN STANDARDS INDEX 603 AND THE TTC PLANS TO FINISH THE CONSTRUCTION IN PHASE II AND IIIA.



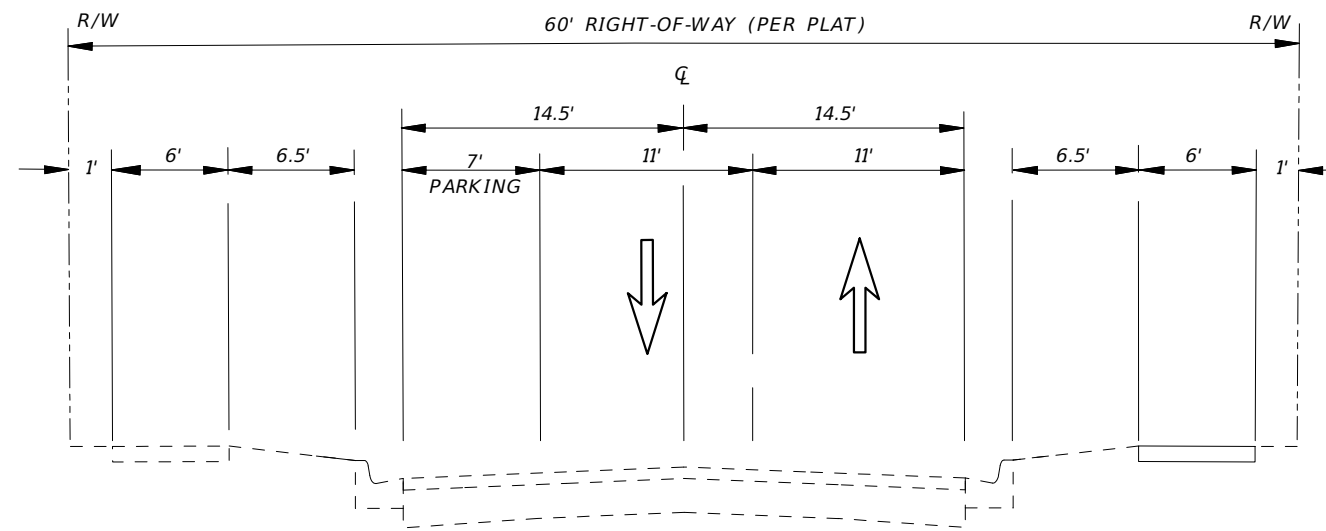
DETOUR FOR NOKOMIS AVENUE CLOSURE (CLOSURE FROM TAMPA AVE. TO SANTA MARIA AVE.)

DETOUR FOR NOKOMIS AVENUE CLOSURE (CLOSURE FROM PENSACOLA RD. TO MIAMI AVE.)

DESIGNED	MLM			PROJECT:	CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION:	TTCP Phase IA Detour Routes
DRAWN	MA			APPROVED BY:	MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:	8/3/2017
CHECKED	MLM					PROJECT NO.:	100054389
REV. NO.	DATE	DESCRIPTION				SHEET:	65

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\14 TTCP Detour Plans.dwg, Aug 03, 2017 - 12:42 pm

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\15 TTCP Typical Sections.dwg, Aug 03, 2017 - 12:44pm



**PHASE IA AND IB
TYPICAL SECTION
TAMPA AVENUE W. - HARBOR DRIVE N. TO N. TAMIAMI TRAIL (US 41)**

PHASE NOTES:




PHASE IA AND PHASE IB



1. NO CONSTRUCTION THIS PHASE.

NOTE:

TYPICAL SHOWN FOR LANE CONFIGURATION AND PARKING DURING THE PHASE.

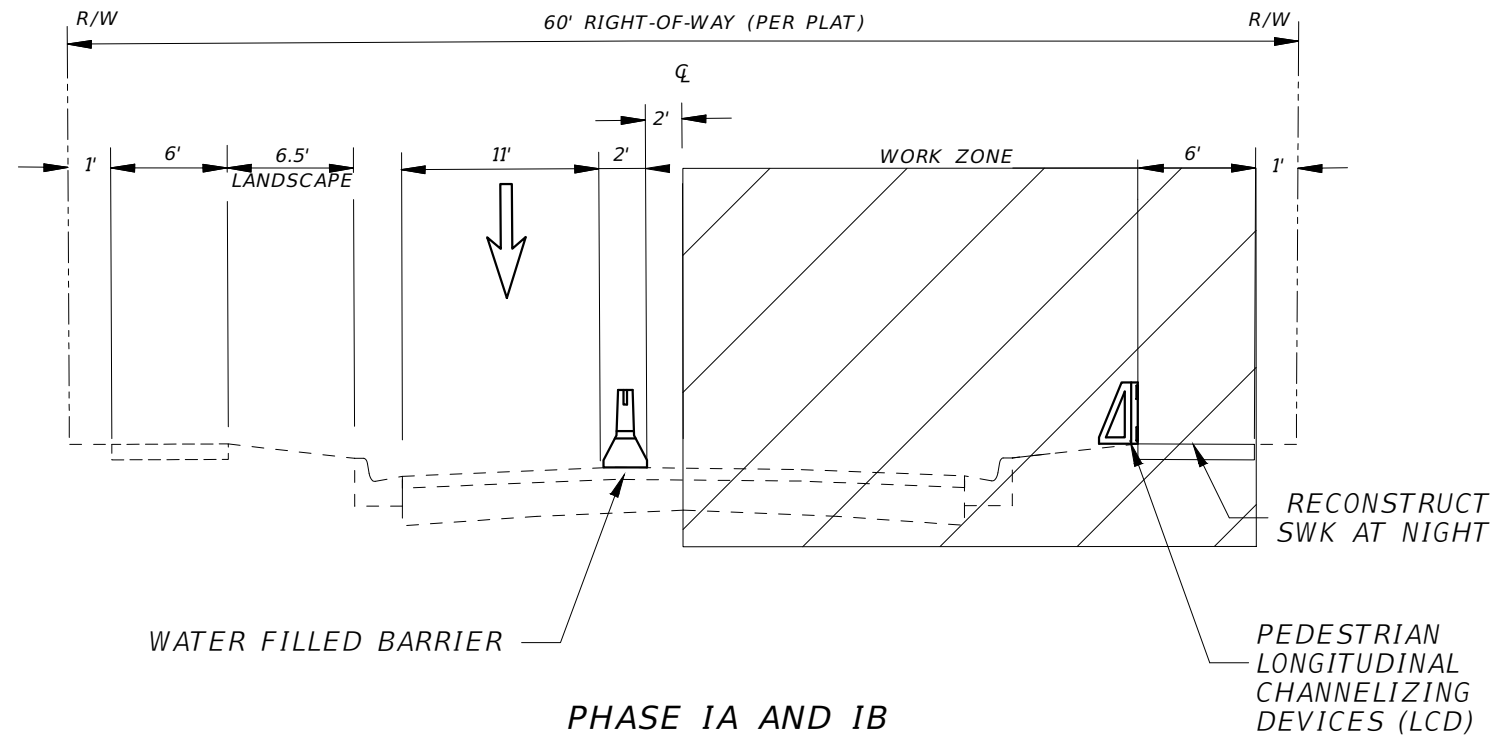
LEGEND

-  EXISTING LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
-  SHIFTED LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
-  ACTIVE WORK ZONE

DESIGNED	MLM	PREPARED FOR:		PREPARED BY:		PROJECT:	CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION:	TTCP Typical Sections	APPROVED BY:	MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:	8/3/2017
DRAWN	MA	CHECKED	MLM										
REV. NO.	DATE	DESCRIPTION											

PROJECT NO.: 100054389
SHEET: 67

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\15 TTCP Typical Sections.dwg, Aug 03, 2017 - 12:44pm



**PHASE IA AND IB
TYPICAL SECTION
MIAMI AVENUE W. - HARBOR DRIVE S. TO N. TAMiami TRAIL (US 41)**

PHASE NOTES:

PHASE IA AND PHASE IB

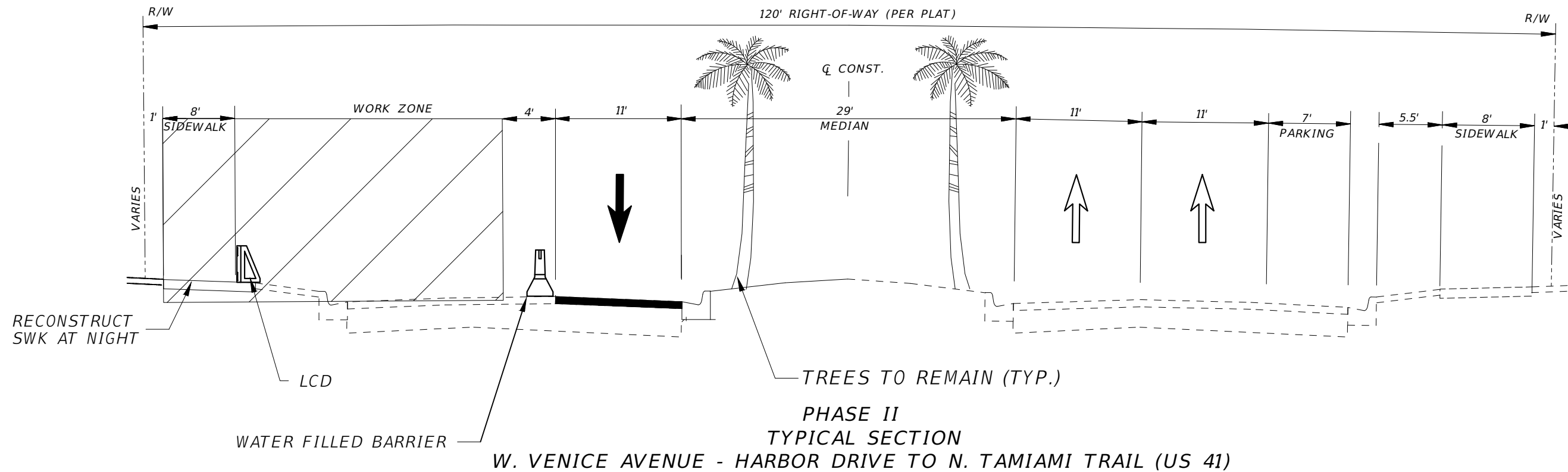
1. CLOSE EB LANE USING FDOT DESIGN STANDARDS INDEX 603 AND THE TEMPORARY TRAFFIC CONTROL PLANS (SEE TTC PLANS PHASE IA). PLACE ADVANCED WARNING SIGNAGE AND CHANNELIZING DEVICES. CONSTRUCT DRAINAGE, ON STREET PARKING, CURB AND GUTTER, AND EB TRAVEL LANE.
2. CONSTRUCT ONE BLOCK OF PARKING AT A TIME TO MINIMIZE PARKING IMPACTS.

LEGEND

- EXISTING LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- SHIFTED LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- ACTIVE WORK ZONE

DESIGNED	MLM			PROJECT:	CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION:	TTCP Typical Sections	APPROVED BY:	MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:	8/3/2017
DRAWN	MA									PROJECT NO.:	100054389
CHECKED	MLM									SHEET:	68
REV. NO.	DATE	DESCRIPTION									

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\15 TTCP Typical Sections.dwg, Aug 03, 2017 - 12:44pm



PHASE NOTES:

PHASE II

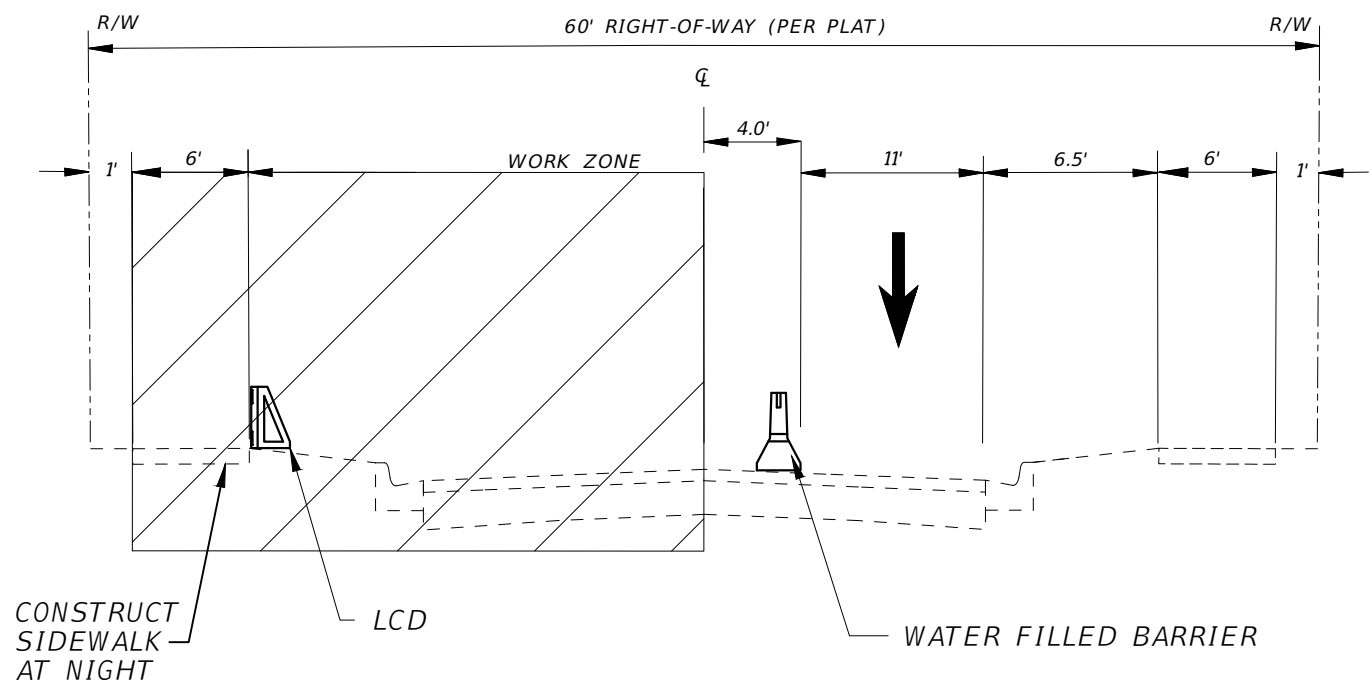
1. SHIFT TRAFFIC ONTO INSIDE OF WB LANE RECONSTRUCTED IN PHASE I AND CONSTRUCT THE OUTSIDE WB LANE ON W. VENICE AVE INCLUDING DRAINAGE STRUCTURES USING FDOT DESIGN STANDARDS INDEX 613.
2. MAINTAIN PEDESTRIAN TRAFFIC USING FDOT DESIGN STANDARDS INDEX 660.

LEGEND

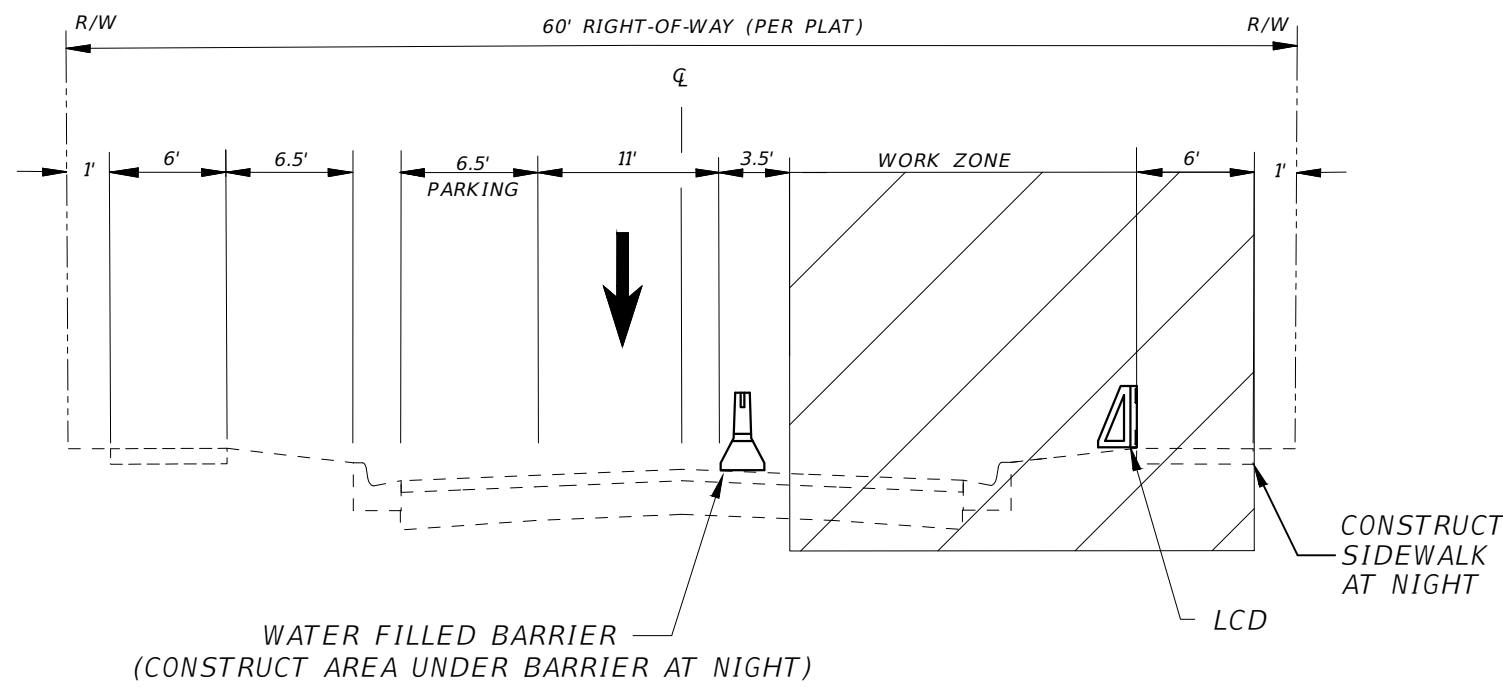
- EXISTING LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- SHIFTED LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- ACTIVE WORK ZONE

DESIGNED	MLM			PROJECT:	CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION:	TTCP Typical Sections	APPROVED BY:	DATE:
DRAWN	MA							MARTY MORLAN, P.E.	8/3/2017
CHECKED	MLM							FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	PROJECT NO.: 100054389 SHEET: 69
REV. NO.	DATE	DESCRIPTION							

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\15 TTCP Typical Sections.dwg, Aug 03, 2017 - 12:44pm



**PHASE II
TYPICAL SECTION
TAMPA AVENUE W. - HARBOR DRIVE N. TO NASSAU ST.**



**PHASE II
TYPICAL SECTION
TAMPA AVENUE W. - NASSAU ST. TO N. TAMIAMI TRAIL (US 41)**

PHASE NOTES:

PHASE II (HARBOR DRIVE N. TO NASSAU ST.)

1. CLOSE WB LANE USING FDOT DESIGN STANDARDS INDEX 603 AND THE TEMPORARY TRAFFIC CONTROL PLANS, PLACE ADVANCED WARNING SIGNAGE AND CHANNELIZING DEVICES. CONSTRUCT DRAINAGE, CURB AND GUTTER, AND WB LANE. CONSTRUCT ONE BLOCK OF PARKING AT A TIME TO MINIMIZE PARKING IMPACTS. OMIT BULBOUTS CONSTRUCTION AT NASSAU UNTIL LATER PHASE TO ALLOW FOR DRAINAGE CONSTRUCTION.
2. CONSTRUCT ONE BLOCK AT A TIME. SHIFT TRAFFIC AT THE INTERSECTION WITH NASSAU USING $L=WS^2/60$ OR AS SHOWN IN THE PLANS.
3. OPEN ON STREET PARKING AT END OF PHASE.

PHASE II (NASSAU ST. TO TAMIAMI TR (US 41))

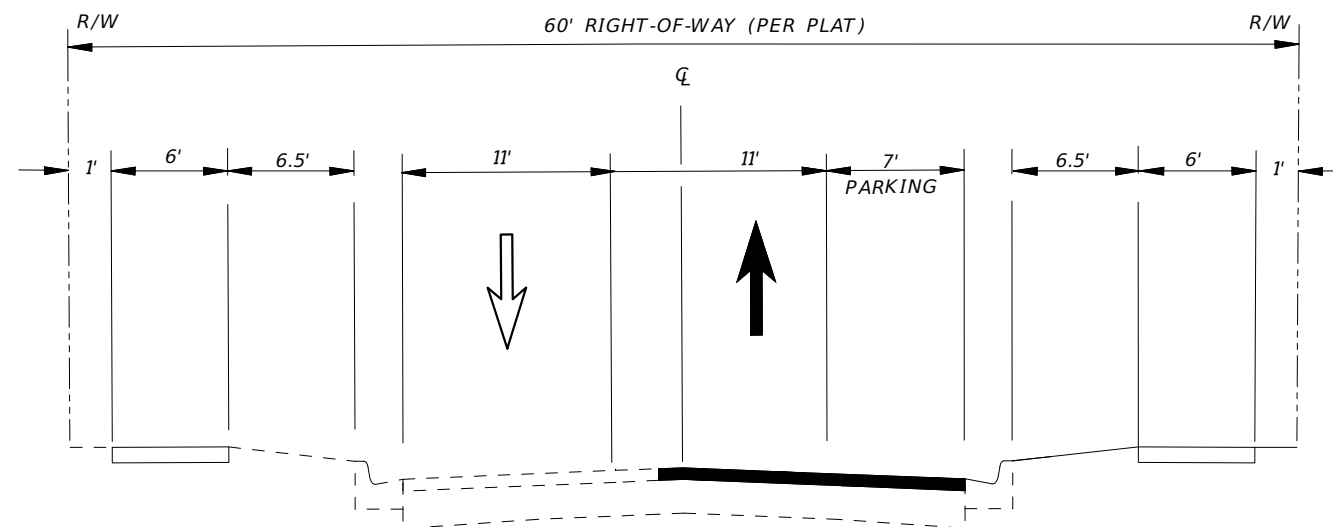
1. FOR CONSTRUCTION TO THE CENTERLINE USE NIGHTTIME LANE CLOSURES FOR THE NORTH SIDE PARKING SPACES AND EB LANE USING FDOT DESIGN STANDARDS INDEX 603 AND THE TTC PLANS TO SHIFT WB TRAFFIC INTO THE PARKING SPACES USING CHANNELIZING DEVICES AT $L=WS^2/60$.
2. RESTORE PARKING SPACE AND LANE AS SHOWN ABOVE EACH MORNING.

LEGEND

- EXISTING LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- SHIFTED LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- ACTIVE WORK ZONE

DESIGNED	MLM					PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS		DESCRIPTION: TTCP Typical Sections		APPROVED BY: <div style="font-size: 8px; margin-top: 5px;"> MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712 </div>	DATE: 8/3/2017 PROJECT NO.: 100054389 SHEET: 70
REV. NO.	DATE	DESCRIPTION	CHECKED	MLM							

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\15 TTCP Typical Sections.dwg, Aug 03, 2017 - 12:44pm



**PHASE II
TYPICAL SECTION
MIAMI AVENUE W. - HARBOR DRIVE S. TO N. TAMiami TRAIL (US 41)**

PHASE NOTES:




PHASE II



1. PLACE TEMPORARY CENTER LINE STRIPING AND SHIFT TRAFFIC INTO ORIGINAL TRAFFIC CONFIGURATION.
2. NO CONSTRUCTION THIS PHASE ON MIAMI AVE. W.

NOTE:

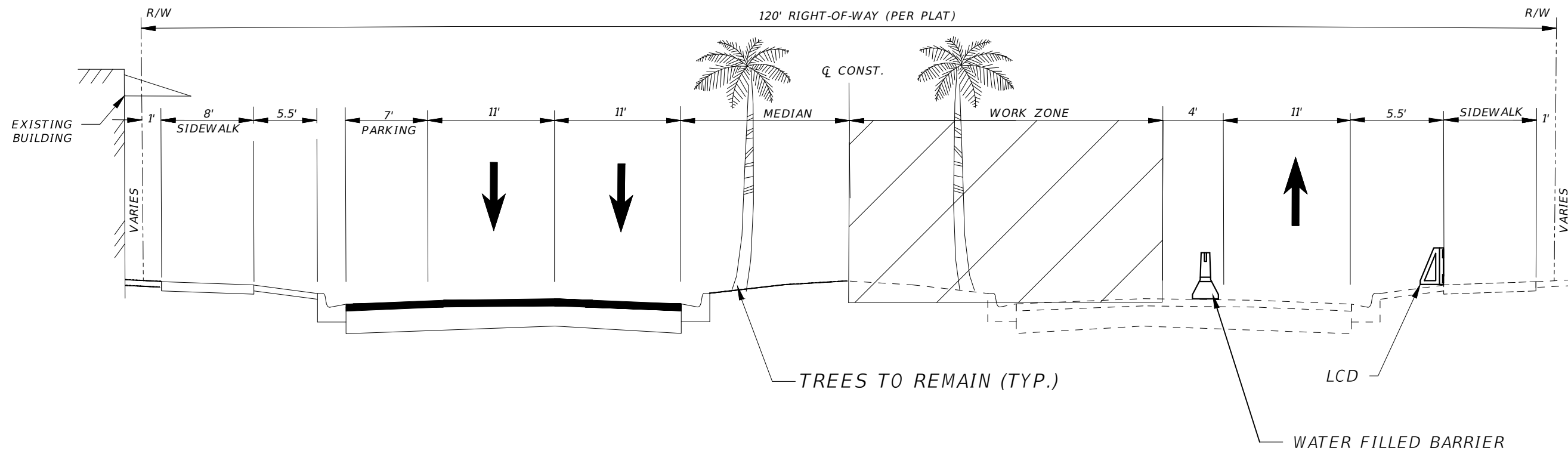
TYPICAL SHOWN FOR LANE CONFIGURATION AND PARKING DURING THE PHASE.

LEGEND

-  EXISTING LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
-  SHIFTED LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
-  ACTIVE WORK ZONE

DESIGNED MLM	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: TTCP Typical Sections	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017
DRAWN MA						PROJECT NO.: 100054389
CHECKED MLM						SHEET: 71
REV. NO.	DATE	DESCRIPTION				

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\15 TTCP Typical Sections.dwg, Aug 03, 2017 - 12:44pm



**PHASE III B
TYPICAL SECTION
W. VENICE AVENUE - HARBOR DRIVE TO N. TAMIAMI TRAIL (US 41)**

PHASE NOTES:

PHASE IIIA (TYPICAL SECTION NOT SHOWN)

1. PLACE WB TRAFFIC IN THE FINAL CONFIGURATION.
2. CLOSE OUTSIDE EB LANE USING FDOT DESIGN STANDARDS INDEX 613 AND THE TEMPORARY TRAFFIC CONTROL PLANS (SEE TTC PLANS PHASE IIIA). USE NIGHT TIME CLOSURES TO REMOVE ON STREET PARKING CURBING AND PLACE TEMPORARY PAVEMENT FOR A TRAFFIC SHIFT IN PHASE III B.

PHASE III B

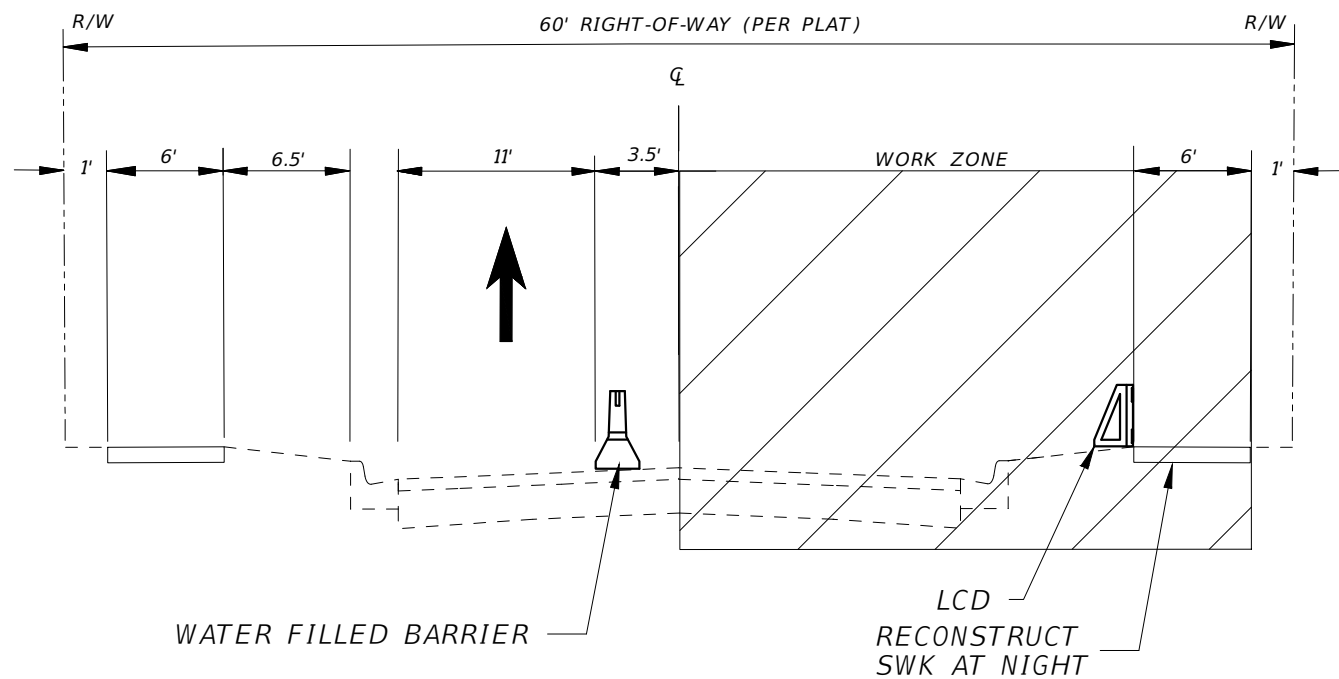
1. SHIFT TRAFFIC TO THE OUTSIDE EB LANE AND CLOSE INSIDE LANE USING FDOT DESIGN STANDARDS INDEX 613. CONSTRUCT INSIDE EB LANE, CURB AND GUTTER AND DRAINAGE.

LEGEND

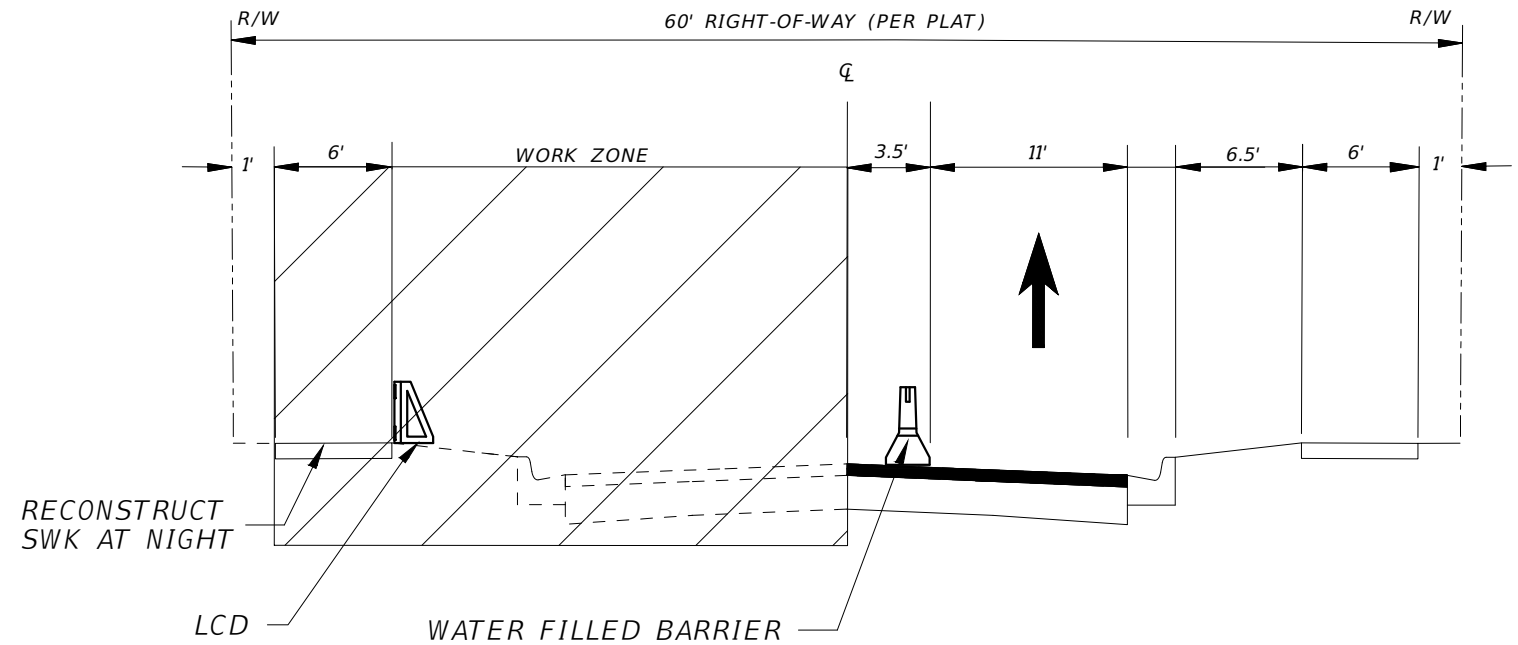
- EXISTING LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- SHIFTED LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- ACTIVE WORK ZONE

DESIGNED MLM	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: TTCP Typical Sections	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017
DRAWN MA						PROJECT NO.: 100054389
CHECKED MLM						SHEET: 72
REV. NO.	DATE	DESCRIPTION				

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\15 TTCP Typical Sections.dwg, Aug 03, 2017 - 12:44pm



PHASE III B
TYPICAL SECTION
TAMPA AVENUE W. - HARBOR DRIVE N. TO NASSAU ST.



PHASE III B
TYPICAL SECTION
TAMPA AVENUE W. - NASSAU ST. TO N. TAMIAMI TRAIL (US 41)

PHASE NOTES:

PHASE III B (HARBOR DRIVE N. TO NASSAU ST.)

1. SHIFT EB TRAFFIC ONTO THE NEWLY CONSTRUCTED WB TRAVEL LANE.
2. CLOSE EB LANE USING FDOT DESIGN STANDARDS INDEX 603 AND THE TEMPORARY TRAFFIC CONTROL PLANS TO PLACE ADVANCED WARNING SIGNAGE AND CHANNELIZING DEVICES. CONSTRUCT DRAINAGE, CURB AND GUTTER FOR EB TRAVEL LANE. CONSTRUCT ONE BLOCK OF PARKING AT A TIME TO MINIMIZE PARKING IMPACTS.
3. SHIFT TRAFFIC AT THE INTERSECTION USING $L=WS^2/60$ OR AS SHOWN IN THE TTC PLANS

PHASE III B (NASSAU ST. TO N. TAMIAMI TRAIL (US 41))

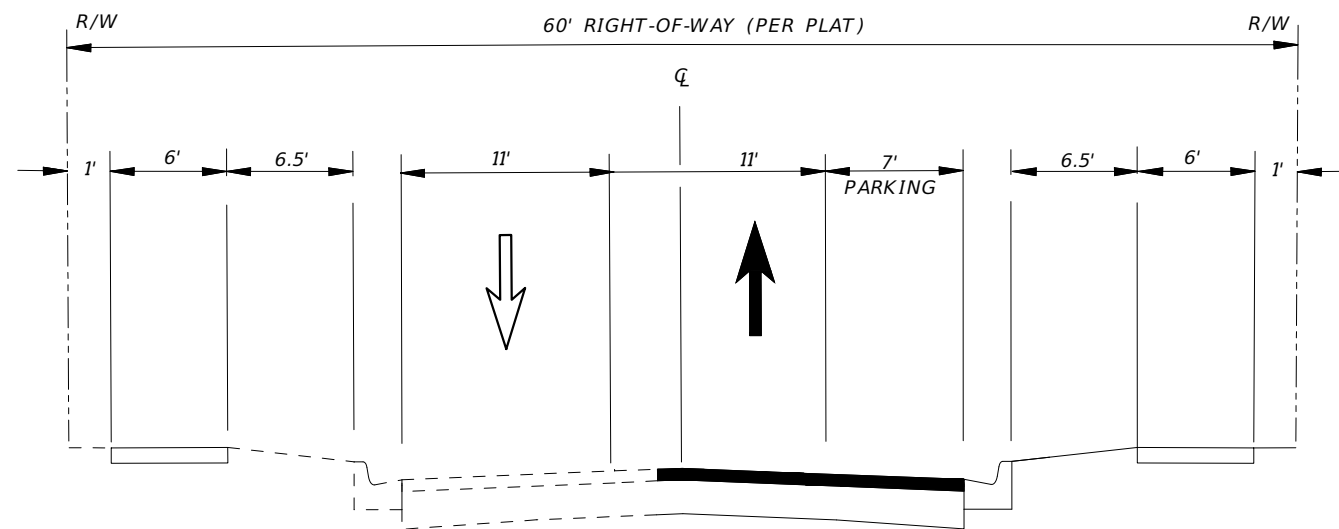
1. SHIFT TRAFFIC ONTO THE NEWLY CONSTRUCTED EB TRAVEL LANE.
2. CLOSE THE WB TRAVEL LANES USING FDOT DESIGN STANDARDS INDEX 603 AND THE TTC PLANS TO PLACE ADVANCED SIGNAGE AND CHANNELIZING DEVICES. CONSTRUCT DRAINAGE, CURBS, AND GUTTER FOR THE WB TRAVEL LANE.

LEGEND

- EXISTING LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- SHIFTED LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- ACTIVE WORK ZONE

DESIGNED MLM	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: TTCP Typical Sections	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017
DRAWN MA						PROJECT NO.: 100054389
CHECKED MLM						SHEET: 73
REV. NO.	DATE	DESCRIPTION				

C:\Users\hart8975\appdata\local\temp\AcPublish_15180\15 TTCP Typical Sections.dwg, Aug 03, 2017 - 12:44pm



**PHASE IIIB
TYPICAL SECTION
MIAMI AVENUE W. - HARBOR DRIVE S. TO N. TAMiami TRAIL (US 41)**

PHASE NOTES:

PHASE IIIB

1. MAINTAIN TRAFFIC IN ORIGINAL CONFIGURATION.
2. NO CONSTRUCTION THIS PHASE ON MIAMI AVE. W. TRAVEL LANES

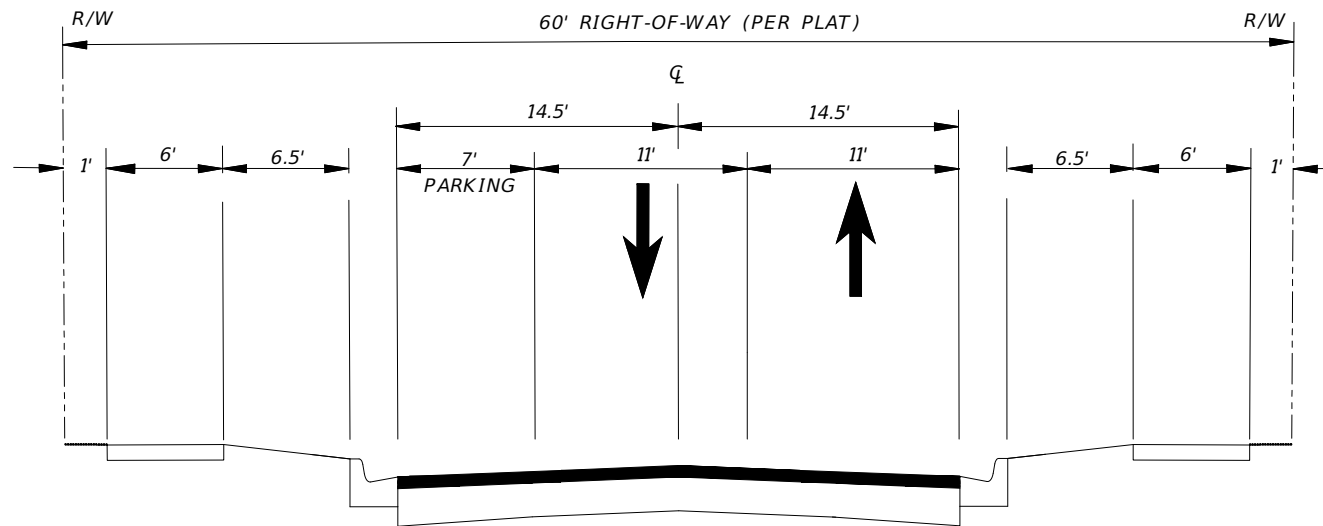
NOTE:

TYPICAL SHOWN FOR LANE CONFIGURATION AND PARKING DURING THE PHASE.

LEGEND

- EXISTING LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- SHIFTED LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- ACTIVE WORK ZONE

DESIGNED MLM	PREPARED FOR: 	PREPARED BY: 	PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: TTCP Typical Sections	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017
DRAWN MA						PROJECT NO.: 100054389
CHECKED MLM						SHEET: 74
REV. NO.	DATE	DESCRIPTION				



**PHASE IV
TYPICAL SECTION
TAMPA AVENUE W. - HARBOR DRIVE N. TO N. TAMIAMI TRAIL (US 41)**

PHASE NOTES:

PHASE IV

1. USE FDOT DESIGN STANDARDS INDEX 603 TO PLACE FINAL PAVEMENT COURSE AND FINAL STRIPING.
2. PLACE TRAFFIC IN FINAL CONFIGURATION.

NOTE: TYPICAL SHOWN FOR LANE CONFIGURATION AND PARKING DURING THE PHASE.











LEGEND

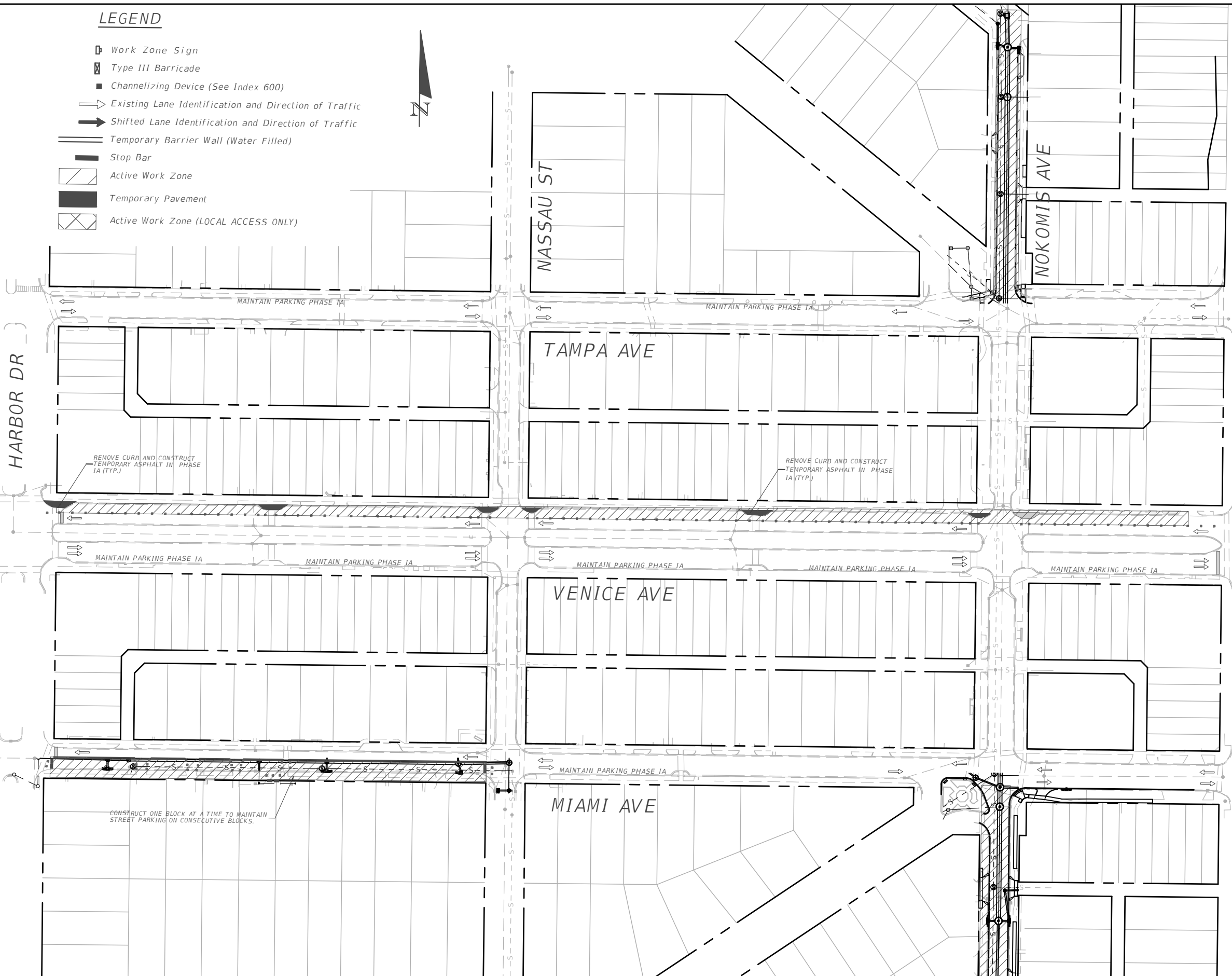
- EXISTING LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- SHIFTED LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- ACTIVE WORK ZONE

C:\Users\hart8975\appdata\local\temp\Ac-Publish_15180\15 TTCP Typical Sections.dwg, Aug 03, 2017 - 12:44pm



DESIGNED	MLM			PROJECT:	CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION:	TTCP Typical Sections	APPROVED BY:	MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:	8/3/2017
DRAWN	MA									PROJECT NO.:	100054389
CHECKED	MLM									SHEET:	76
REV. NO.	DATE	DESCRIPTION									

LEGEND











-  Work Zone Sign
-  Type III Barricade
-  Channelizing Device (See Index 600)
-  Existing Lane Identification and Direction of Traffic
-  Shifted Lane Identification and Direction of Traffic
-  Temporary Barrier Wall (Water Filled)
-  Stop Bar
-  Active Work Zone
-  Temporary Pavement
-  Active Work Zone (LOCAL ACCESS ONLY)

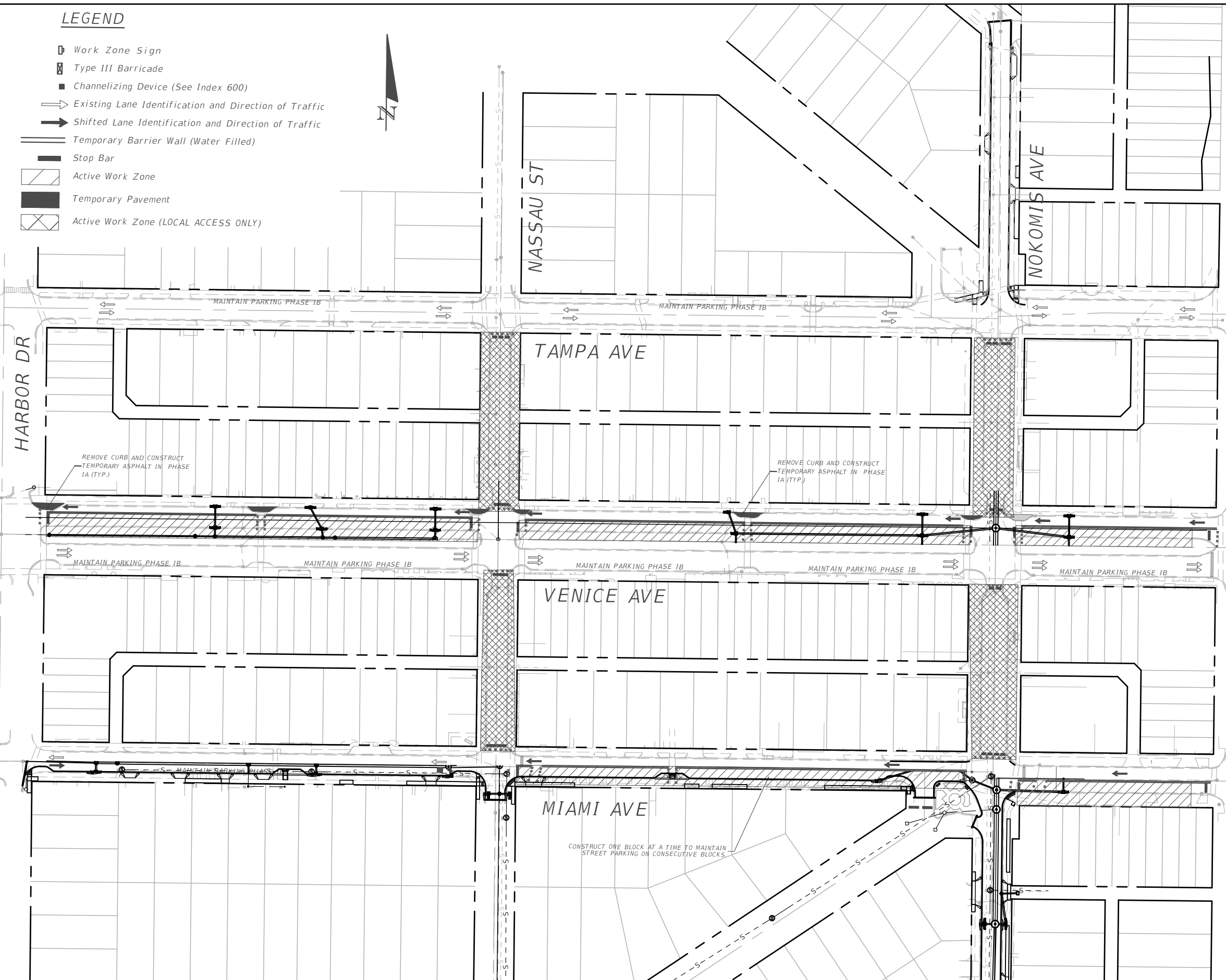


C:\Users\hart8975\appdata\local\temp\AcPublish_15180\16 TTCP Phase IA.dwg, Aug 03, 2017 - 11:18am



DESIGNED	MLM			PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: TTCP Phase IA	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017	PROJECT NO.: 100054389	SHEET: 78
DRAWN	MA								
CHECKED	MLM								
REV. NO.	DATE	DESCRIPTION							

LEGEND











-  Work Zone Sign
-  Type III Barricade
-  Channelizing Device (See Index 600)
-  Existing Lane Identification and Direction of Traffic
-  Shifted Lane Identification and Direction of Traffic
-  Temporary Barrier Wall (Water Filled)
-  Stop Bar
-  Active Work Zone
-  Temporary Pavement
-  Active Work Zone (LOCAL ACCESS ONLY)

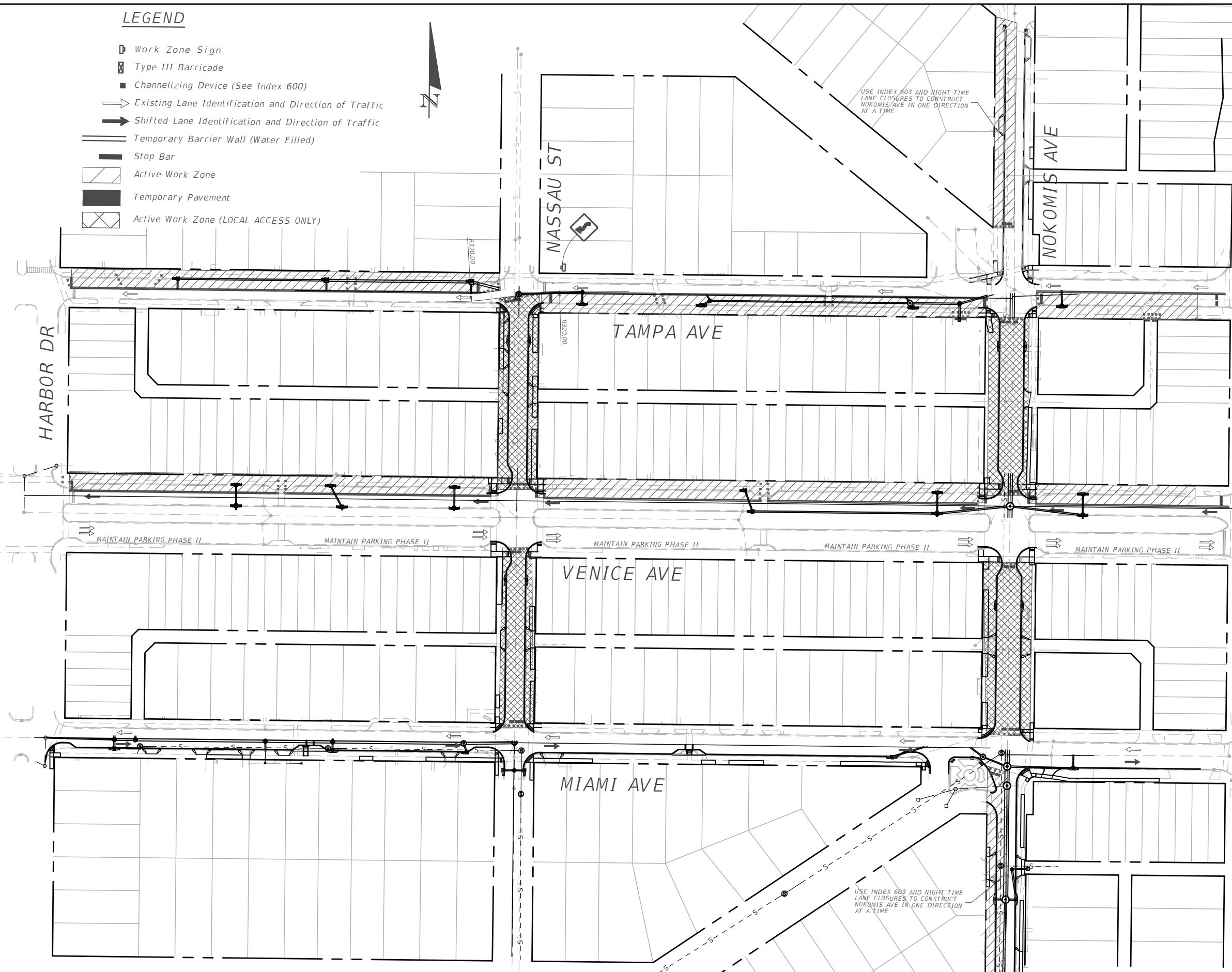


C:\Users\hart8975\appdata\local\temp\AcPublish_15180\17 TTCP Phase 1B.dwg, Aug 03, 2017 - 11:20am



DESIGNED	MLM			PROJECT:	CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION:	TTCP Phase 1B		
DRAWN	MA							APPROVED BY:	MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712
CHECKED	MLM								
REV. NO.	DATE	DESCRIPTION					PROJECT NO.:	100054389	
							SHEET:	79	

LEGEND

-  Work Zone Sign
-  Type III Barricade
-  Channelizing Device (See Index 600)
-  Existing Lane Identification and Direction of Traffic
-  Shifted Lane Identification and Direction of Traffic
-  Temporary Barrier Wall (Water Filled)
-  Stop Bar
-  Active Work Zone
-  Temporary Pavement
-  Active Work Zone (LOCAL ACCESS ONLY)













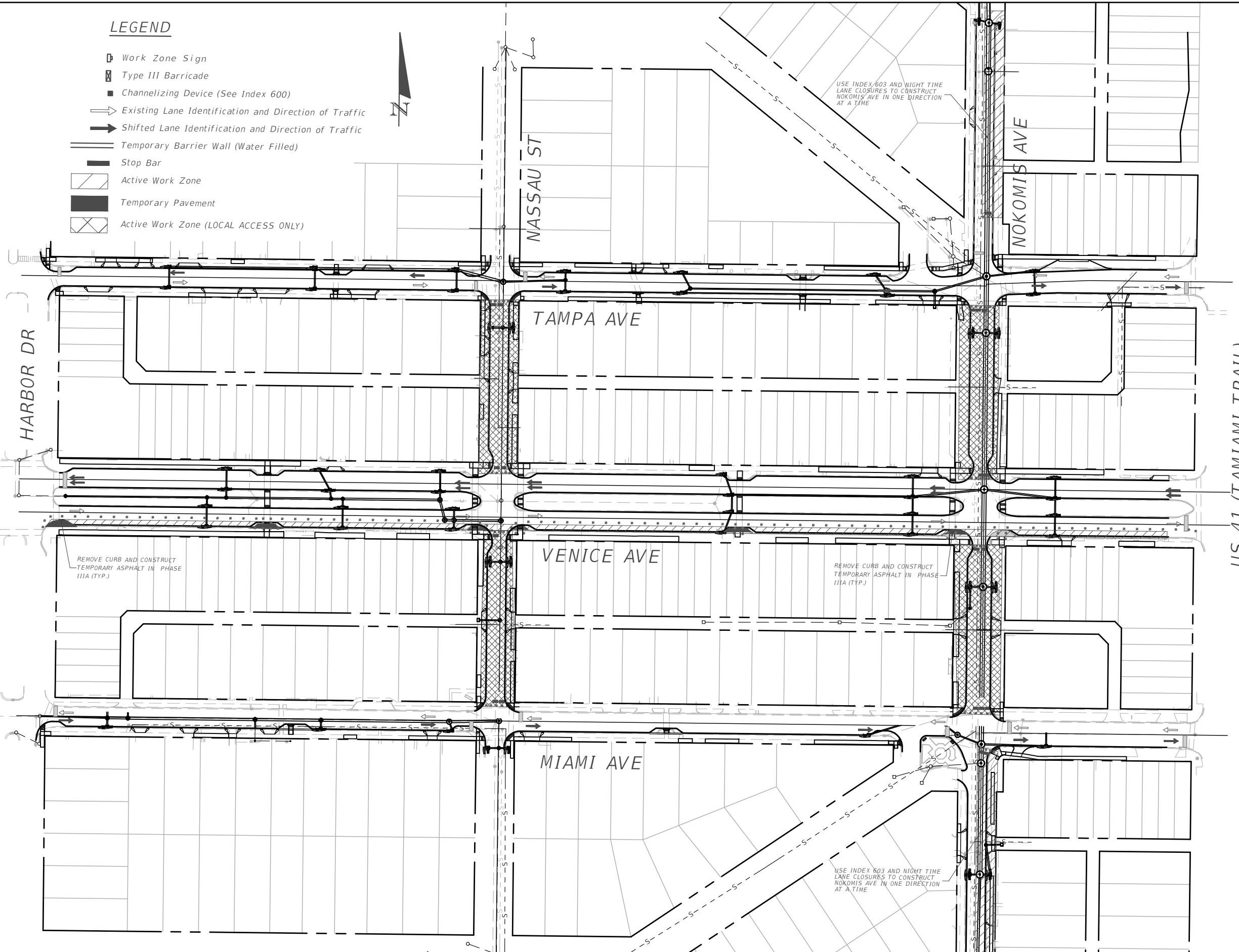
C:\Users\hart8975\appdata\local\temp\AcPublish_15180\18 TTCP Phase II.dwg, Aug 03, 2017 - 12:46pm

DESIGNED MLM	DRAWN MA	CHECKED MLM			PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: TTCP Phase II	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE: 8/3/2017 PROJECT NO.: 100054389 SHEET: 80
REV. NO.	DATE	DESCRIPTION						



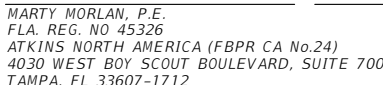
T:\City Of Venice\Downtown Roadway\CAD\05 60% Design\19 TTCP Phase IIIA.dwg, Aug 03, 2017 - 12:48pm

LEGEND











-  Work Zone Sign
-  Type III Barricade
-  Channelizing Device (See Index 600)
-  Existing Lane Identification and Direction of Traffic
-  Shifted Lane Identification and Direction of Traffic
-  Temporary Barrier Wall (Water Filled)
-  Stop Bar
-  Active Work Zone
-  Temporary Pavement
-  Active Work Zone (LOCAL ACCESS ONLY)

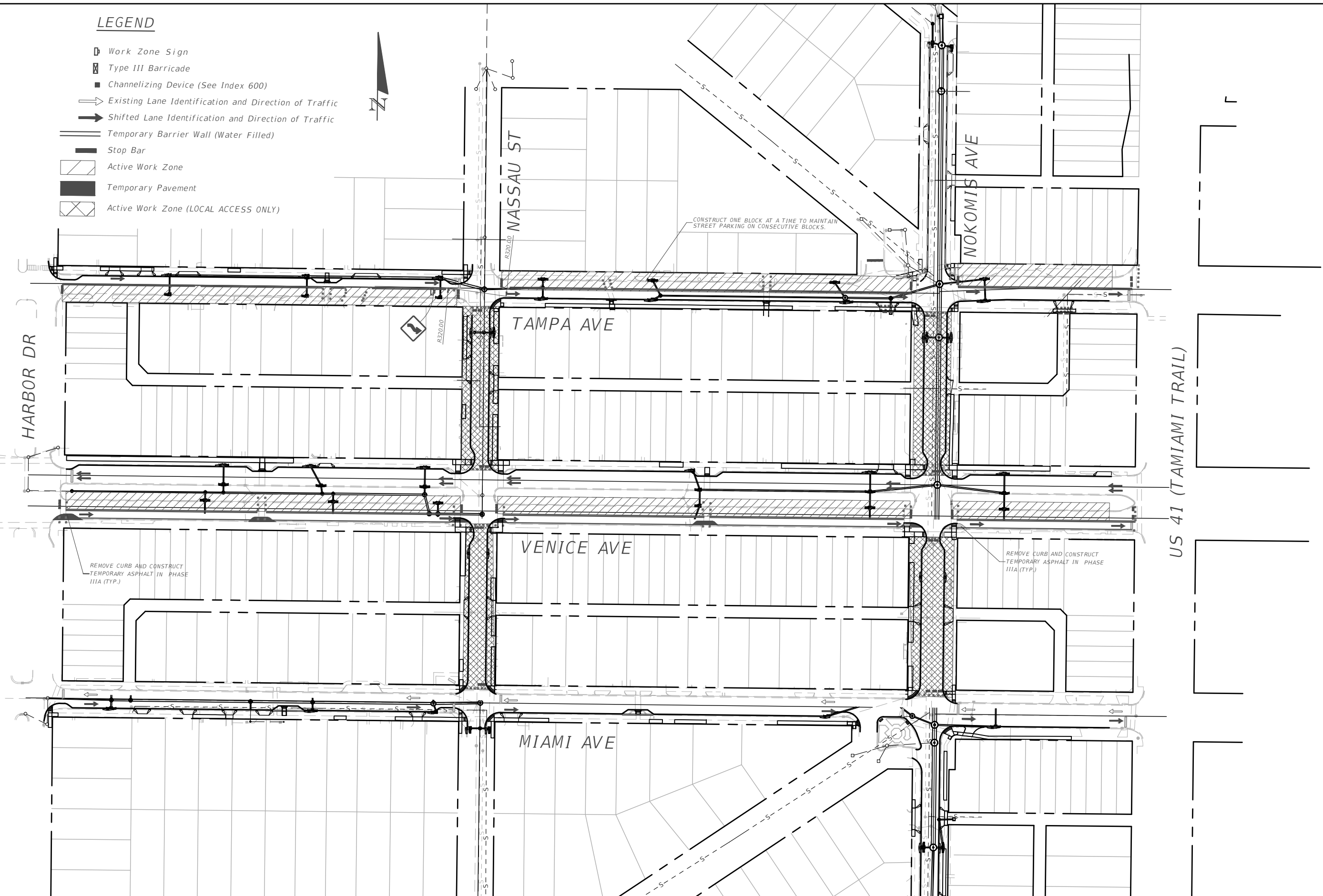


US 41 (TAMIAMI TRAIL)



<p>DESIGNED <u>MLM</u> DRAWN <u>MA</u> CHECKED <u>MLM</u></p>		<p>PREPARED FOR: </p>	<p>PREPARED BY: </p>	<p>PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS</p>	<p>DESCRIPTION: TTCP Phase IIIA</p>	<p>APPROVED BY:  MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712</p>	<p>DATE: 8/3/2017 PROJECT NO.: 100054389 SHEET: 81</p>
REV. NO.	DATE	DESCRIPTION					

LEGEND











-  Work Zone Sign
-  Type III Barricade
-  Channelizing Device (See Index 600)
-  Existing Lane Identification and Direction of Traffic
-  Shifted Lane Identification and Direction of Traffic
-  Temporary Barrier Wall (Water Filled)
-  Stop Bar
-  Active Work Zone
-  Temporary Pavement
-  Active Work Zone (LOCAL ACCESS ONLY)

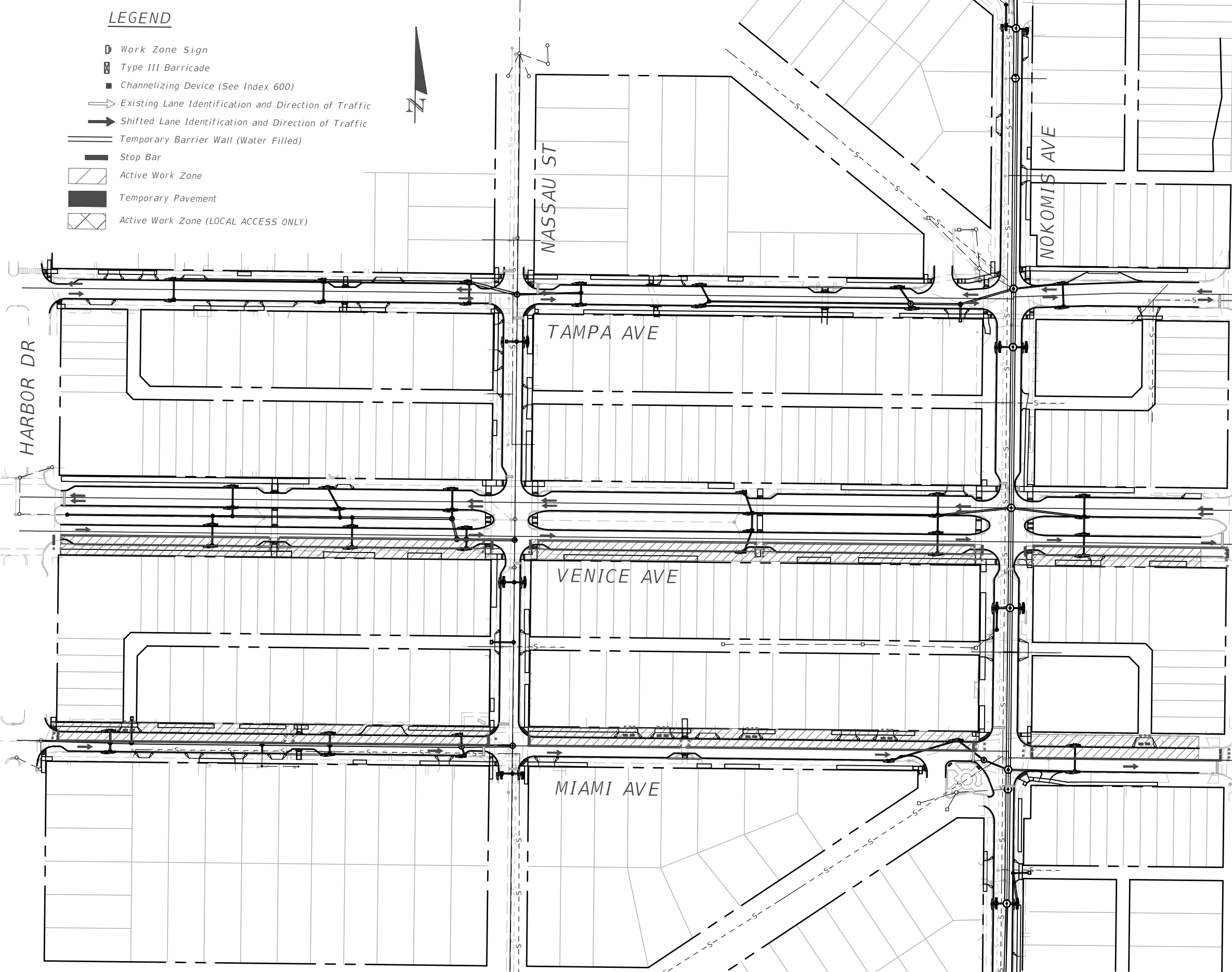


T:\City Of Venice\Downtown Roadway\CAD\05 60% Design\20 TTCP Phase IIIB.dwg, Aug 03, 2017 - 12:51pm



DESIGNED	MLM			PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: TTCP Phase IIIB	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:
DRAWN	MA						8/3/2017
CHECKED	MLM						PROJECT NO.: 100054389
REV. NO.	DATE	DESCRIPTION					SHEET: 82

LEGEND

-  Work Zone Sign
-  Type III Barricade
-  Channelizing Device (See Index 600)
-  Existing Lane Identification and Direction of Traffic
-  Shifted Lane Identification and Direction of Traffic
-  Temporary Barrier Wall (Water Filled)
-  Stop Bar
-  Active Work Zone
-  Temporary Pavement
-  Active Work Zone (LOCAL ACCESS ONLY)



T:\City Of Venice\Downtown Roadway\CAD\05_60% Design\21 TTCP Phase IV.dwg, Aug 03, 2017 - 12:52pm

DESIGNED	MLM			PROJECT: CITY OF VENICE DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS	DESCRIPTION: TTCP Phase IV	APPROVED BY: MARTY MORLAN, P.E. FLA. REG. NO 45326 ATKINS NORTH AMERICA (FBPR CA No.24) 4030 WEST BOY SCOUT BOULEVARD, SUITE 700 TAMPA, FL 33607-1712	DATE:
DRAWN	MA						8/3/2017
CHECKED	MLM						PROJECT NO.: 100054389
REV. NO.	DATE	DESCRIPTION					SHEET: 83