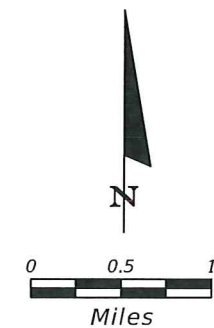
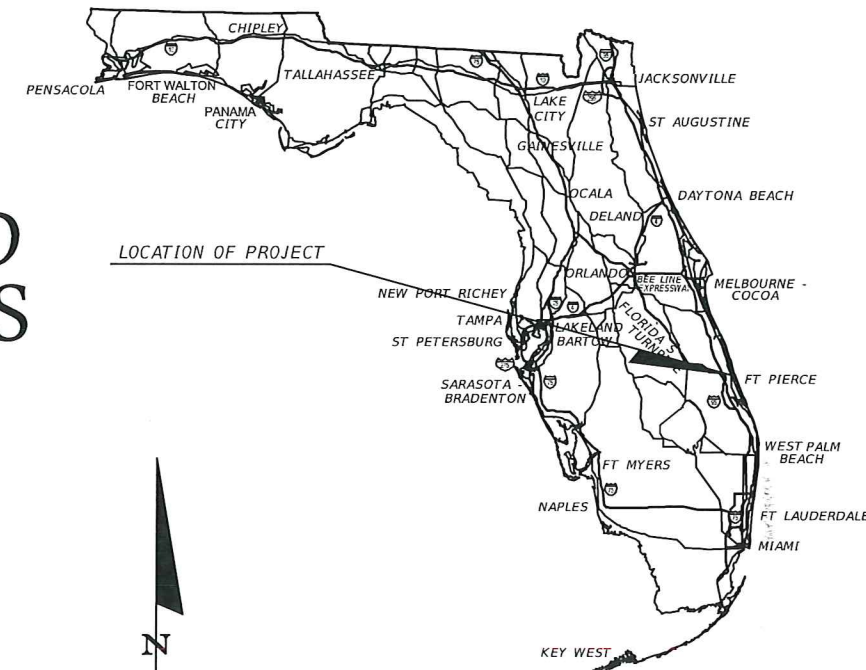
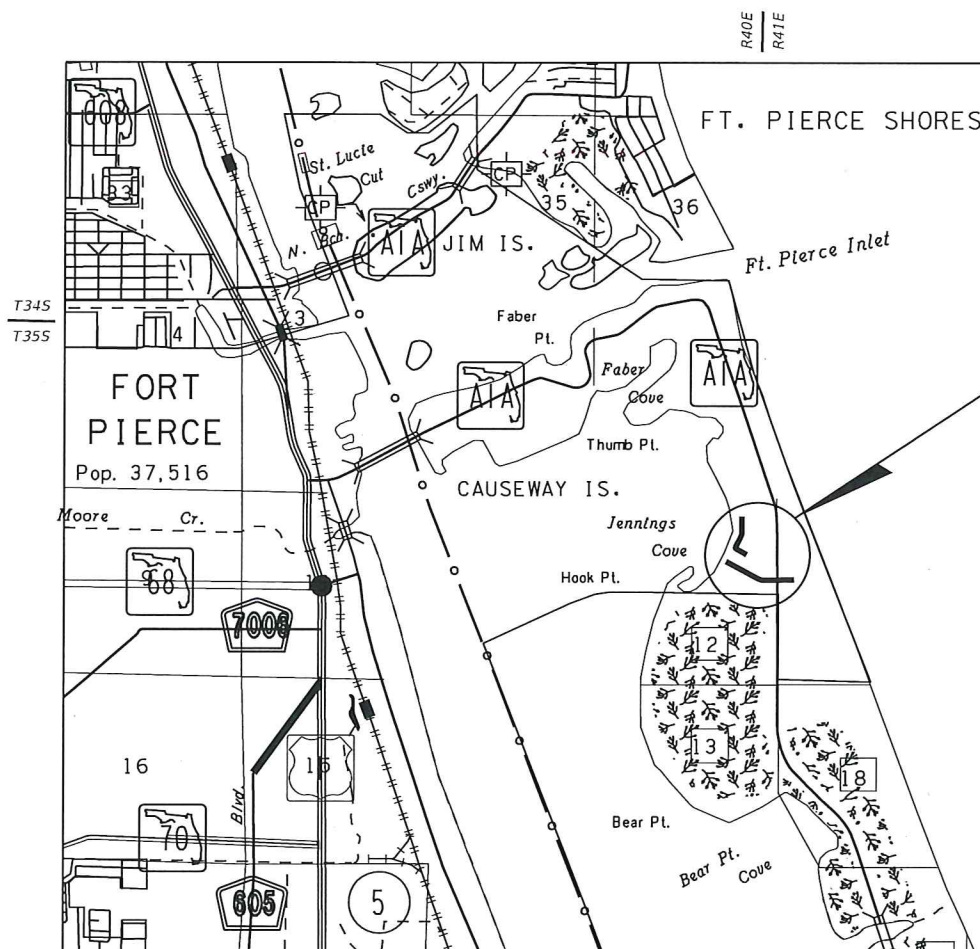


CONTRACT PLANS

SURFSIDE NEIGHBORHOOD ROADWAY IMPROVEMENTS

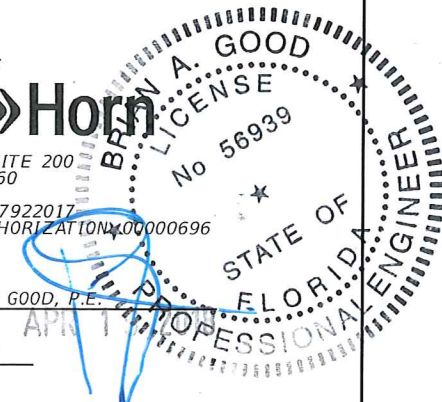
INDEX OF ROADWAY PLANS

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ROADWAY SHOP DRAWINGS
TO BE SUBMITTED TO:
KIMLEY-HORN AND ASSOCIATES, INC.
BRIAN GOOD, P.E.
445 24th STREET, SUITE 200
VERO BEACH, FLORIDA 32960

PLANS PREPARED BY:
Kimley»Horn
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
TEL (772) 794-4100
PROJECT NUMBER: 047922017
CERTIFICATE OF AUTHORIZATION: 000000696



ROADWAY PLANS
ENGINEER OF RECORD: BRIAN GOOD, P.E.
P.E. NO.: 56939

NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

PREPARED FOR:
CITY OF FORT PIERCE

RECEIVED
APR 20 2018
CITY OF FORT PIERCE
ENGINEERING DEPARTMENT

FINAL PLANS
APRIL 2018

SHEET
NO.
1

GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO APPLICABLE STANDARDS AND SPECIFICATIONS OF THE CITY OF FORT PIERCE, FLORIDA STANDARD CONTRACT DOCUMENTS AND SPECIFICATIONS FOR PUBLIC WORK PROJECTS, LATEST ISSUE.

2. CONSTRUCTION DETAILS SHALL BE IN ACCORDANCE WITH STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY AND TRAFFIC DESIGN STANDARDS, LATEST ISSUE.

3. THE INFORMATION PROVIDED IN THESE DRAWINGS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF CONDITIONS WHICH WILL BE ENCOUNTERED DURING THE COURSE OF WORK. THE CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATIONS THEY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSION REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH BIDS WILL BE BASED.

4. LOCATIONS, ELEVATIONS AND DIMENSIONS OF EXISTING UTILITIES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF THE PREPARATION OF THESE PLANS. THE CONTRACTOR SHALL VERIFY THE LOCATIONS, ELEVATIONS, AND OTHER FEATURES AFFECTING HIS/HER WORK PRIOR TO CONSTRUCTION, AND NOTIFY THE CITY OF FORT PIERCE, ENGINEERING DEPARTMENT IMMEDIATELY WHEN CONFLICT BETWEEN DRAWINGS AND ACTUAL CONDITIONS ARE DISCOVERED. THE CONTRACTOR SHALL WORK AS NEEDED TO AVOID CONFLICT WITH EXISTING UTILITIES (NO ADDITIONAL COST SHALL BE PAID FOR THIS WORK). EXISTING UTILITIES SHALL BE MAINTAINED IN SERVICE DURING CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE UTILITY OWNER.

PRE-TRENCHING IN THE ALIGNMENT AND GRADE OF PROPOSED PIPES, STRUCTURES, CONDUITS AND/OR SUB-GRADE SHALL BE PERFORMED FOURTEEN DAYS IN ADVANCE OF ITS CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE UNDERGROUND UTILITY OWNERS AND THE CITY WITH A FOURTEEN DAY ADVANCE NOTICE OF ANY CONFLICT WITH PROPOSED CONSTRUCTION. PAYMENT FOR PRE-TRENCHING, SURVEY, AND BACKFILLING SHALL BE INCLUDED IN THE UNIT COST OF THE RELATED BID ITEM FOR WORK BEING DONE.

5. THE CONTRACTOR SHALL COORDINATE WITH UTILITIES TO ARRANGE RELOCATION AND TEMPORARY SUPPORT OF UTILITY FEATURES, ETC. AS NECESSARY TO COMPLETE THE WORK.

6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT ANY AND ALL EXISTING UTILITIES ON THIS PROJECT. THE CONTRACTOR WILL RECEIVE NO DIRECT PAYMENT TO SUPPORT AND/OR PROTECT ANY AND ALL UTILITIES. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE UNIT COST OF THE RELATED BID ITEM FOR WORK BEING DONE.

7. THE CONTRACTOR SHALL GIVE AT LEAST 48 HOURS NOTICE TO UTILITY COMPANIES TO PROVIDE FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES IN ADVANCE OF CONSTRUCTION. CONTACT UTILITIES NOTIFICATION CENTER AT 1-800-432-4770.

8. THE CONTRACTOR IS REQUIRED TO OBTAIN ALL APPLICABLE CONSTRUCTION PERMITS PRIOR TO START OF CONSTRUCTION.

9. THE CONTRACTOR SHALL NOTIFY THE CITY OF FORT PIERCE, ENGINEERING DEPARTMENT AND CITY'S FIELD REPRESENTATIVE, AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.

10. THE CONTRACTOR SHALL CONTACT THE CITY OF FORT PIERCE, ENGINEERING DEPARTMENT AND CITY'S FIELD REPRESENTATIVE IMMEDIATELY OF ANY CONFLICT ARISING DURING CONSTRUCTION OF ANY IMPROVEMENTS SHOWN ON THESE DRAWINGS.

11. B.M. DATA IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

ANY NAVD 88 MONUMENT WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF IN DANGER OF BEING DAMAGED, NOTIFY:
 GEODETIC INFORMATION CENTER
 ATTN: MARK MAINTENANCE SECTION N/CG-162
 600 EXECUTIVE BLVD.
 ROCKVILLE MARYLAND 20852

12. EXISTING SECTION CORNERS AND 1/4 SECTION CORNERS, AND OTHER LAND MARKERS OR MONUMENTS LOCATED WITHIN PROPOSED CONSTRUCTION ARE TO BE REFERENCED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND RESET AFTER CONSTRUCTION USING REGISTERED LAND SURVEYOR LICENSED IN THE STATE OF FLORIDA.

13. STORM SEWER PIPE LENGTHS SHOWN ARE APPROXIMATE, AND MAY BE ADJUSTED AS REQUIRED UPON APPROVAL BY THE CITY OF FORT PIERCE, ENGINEERING DEPARTMENT.

14. INSTALLATION OF ALL STORM SEWERS, INLETS, MANHOLES AND APPURTENANCES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF FORT PIERCE, ENGINEERING DEPARTMENT AS INDICATED ON THE DRAWINGS. ALL REINFORCED CONCRETE PIPE SHALL BE CLASS III PIPE.

15. ALL CATCH BASINS AND PIPE INVERTS SHALL BE AS INDICATED ON THE DRAWINGS.

16. CONTRACTOR SHALL ADJUST ALL UTILITY LIDS AND COVERS TO FINISHED GRADE AS REQUIRED.

17. ALL COMPLETED DRAINAGE STRUCTURES SHALL BE PROTECTED FROM CONTAMINATION BY SILT AND CONSTRUCTION DEBRIS. THE CONTRACTOR SHALL PLACE PLYWOOD ON, OR FILTER FABRIC BETWEEN FRAME AND INLET GRATE UNTIL CONSTRUCTION OPERATIONS ARE COMPLETED. ALL DRAINAGE STRUCTURES (EXISTING AND PROPOSED) WITHIN PROJECT LIMITS SHALL BE CLEANED PRIOR TO FINAL ACCEPTANCE. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE UNIT COST OF THE RELATED BID ITEM FOR WORK BEING DONE.

18. ALL ROAD CROSSINGS ARE OPEN CUT UNLESS OTHERWISE NOTED ON THE DRAWINGS.

19. THE CONTRACTOR SHALL REPLACE ALL PAVING, STABILIZING EARTH, DRIVEWAYS, SIDEWALKS, ETC. WITH THE SAME TYPE OF MATERIAL THAT WAS REMOVED DURING CONSTRUCTION OR AS DIRECTED BY THE CITY OF FORT PIERCE FIELD ENGINEER.

20. THE CONTRACTOR SHALL NOT ENCROACH INTO PRIVATE PROPERTY WITH PERSONNEL, MATERIAL OR EQUIPMENT WITHOUT WRITTEN PERMISSION FROM THE PROPERTY OWNER.

21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE, REMOVAL OR MODIFICATION, ACCIDENTALLY OR PURPOSELY, CAUSED TO ANY IRRIGATION SYSTEMS, PRIVATE OR PUBLIC. THE CONTRACTOR SHALL REPLACE ANY DAMAGED, REMOVED, OR MODIFIED IRRIGATION PIPES, SPRINKLER HEADS OR OTHER PERTINENT APPURTENANCES AT NO ADDITIONAL COST.

22. REGARDING MAIL BOXES, WALLS, FENCES, SECURITY GATE TRACKING, OR OTHER PRIVATE PROPERTY OR IMPROVEMENTS THAT SHALL BE TEMPORARILY RELOCATED AND REPLACED, THE CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE OWNER. ANY AND ALL COSTS ASSOCIATED WITH COORDINATING, REMOVING, AND REPLACING ANY PROPERTY ITEMS SHALL BE INCLUDED IN THE UNIT COST OF THE RELATED BID ITEM FOR WORK BEING DONE.

23. CONTRACTOR SHALL PROVIDE MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH FDOT INDEX 600 SERIES, MUTCD AND THESE PLANS. THE CONTRACTOR SHALL MAINTAIN AT ALL TIMES VEHICULAR AND PEDESTRIAN ACCESS TO ALL RESIDENCES AND/OR BUSINESS.

24. NO TREES ARE TO BE REMOVED OR RELOCATED WITHOUT PRIOR APPROVAL FROM THE CITY OF FORT PIERCE FIELD ENGINEER (CITY PERMIT REQUIRED FOR ANY TREE REMOVAL).

25. COMPLETE 'AS-BUILT' INFORMATION RELATIVE TO LOCATION, SIZE AND DEPTH OF NEW PIPES, MANHOLES, INLETS, ETC., SHALL BE ACCURATELY RECORDED BY THE CONTRACTOR AND SUBMITTED (SIGNED AND SEALED BY A FLORIDA CERTIFIED P.L.S.) TO THE CITY OF FORT PIERCE, ENGINEERING DEPARTMENT PRIOR TO FINAL ACCEPTANCE OF THE WORK. ALL RECORD INFORMATION ON EXISTING UTILITY CROSSINGS ENCOUNTERED DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO PIPES, INLETS, MANHOLE, ETC., SHALL BE RECORDED BY A FLORIDA REGISTERED SURVEYOR AND SHOWN ON THE RECORD DRAWINGS. THE COST OF SIGNED AND SEALED AS-BUILTS SHALL BE INCLUDED IN OVERALL BID AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

26. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF AND MAKING THE REPAIRS OF EXISTING PAVEMENT, SIDEWALKS, PIPES, CONDUITS, CURBS, CABLES, ETC., WHETHER OR NOT SHOWN ON THE PLANS DAMAGED AS A RESULT OF THE CONTRACTORS OPERATIONS AND/OR THOSE OF HIS SUBCONTRACTORS, AND SHALL RESTORE THEM PROMPTLY AT NO ADDITIONAL EXPENSE TO THE OWNER OR THE CITY OF FORT PIERCE. CONTRACTOR SHALL REPORT ANY DAMAGE TO SIDEWALK, DRIVEWAY, ETC., PRIOR TO BEGINNING WORK IN ANY AREA.

27. ALL DRAINAGE PIPES SHALL BE APPROVED BY CITY OF FORT PIERCE ENGINEERING DEPARTMENT. THE CONTRACTOR SHALL CONSTRUCT A FILTER FABRIC JACKET AT ALL PROPOSED STORM SEWER JOINTS AS PER FDOT INDEX 280. COST OF FILTER FABRIC JACKET SHALL BE INCLUDED IN UNIT PIPE COSTS.

28. EXISTING DRAINAGE STRUCTURES AND CULVERTS ARE TO REMAIN UNLESS OTHERWISE NOTED.

29. NO EXISTING BASE MATERIAL REMOVED IN EXCAVATION SHALL BE REUSED AS PROPOSED BASE MATERIAL.

30. STAGING AND MATERIAL STORAGE SHALL NOT BE CONDUCTED ON ABUTTING PRIVATE PROPERTY WITHOUT WRITTEN APPROVAL FROM THE OWNER. STAGING AND STORAGE SHALL BE CONDUCTED WITHIN PUBLIC R/W AND/OR CONSTRUCTION EASEMENTS (ACCESS LICENSE AGREEMENTS).

31. EXISTING UTILITY CONTACT INFORMATION:

UTILITY COMPANY	CONTACT	PHONE NUMBER	ADDRESS
AT&T	MARK GUTIERREZ	772-460-4443	2021 S MILITARY TRAIL, WEST PALM BEACH, FL 33415
COMCAST CABLE	ANTHONY SPRINGSTEEL	954-534-7484	2501 SW 145 AVE. MIRAMAR, FL 33027
FLORIDA GAS TRANSMISSION - FORT PIERCE	JOSEPH SANCHEZ	407-838-7171	2405 LUCIEN WAY, STE 200 MAITLAND, FL 32751
FLORIDA POWER AND LIGHT	ROB MORRIS	772-223-4215	4406 SW CARGO WAY, PALM CITY, FL 34990
FORT PIERCE UTILITY AUTHORITY	BO HUTCHINSON	772-466-1600	1701 S 37TH ST FORT PIERCE, FL 34947

32. EROSION CONTROL MEASURES SHALL BE TAKEN BY CONTRACTOR DURING CONSTRUCTION AS PER FDOT STANDARDS:

- A. SILT FENCE SHALL BE INSTALLED ALONG THE ENTIRE PERIMETER OF THE PROJECT ADJACENT TO ANY SOIL DISTURBING ACTIVITIES.
- B. ALL DRAINAGE STRUCTURES ARE TO BE PROTECTED DURING CONSTRUCTION PER FDOT STANDARDS.
- C. ALL FENCING, GRADING, SIGNING AND SODDING SHALL BE MAINTAINED DURING THE CONTRACT LIFE. ALL DAMAGED WORK SHALL BE RESTORED AT NO COST TO THE CITY.

33. ALL EXISTING MAILBOXES WITHIN LIMITS OF CONSTRUCTION SHALL BE RELOCATED IN ACCORDANCE WITH CITY AND POSTAL CODES.

34. NON-STRUCTURAL CONCRETE UTILIZED IN CURB AND GUTTER, SIDEWALK AND URBAN FLARED TURNOUT CONSTRUCTION SHALL CONSIST OF 3000 PSI FIBER REINFORCED MIX.

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn

BRIAN A. GOOD, P.E.
 P.E. LICENSE NUMBER 56939
 445 24th STREET, SUITE 200
 VERO BEACH, FL 32960
 (772) 794-4100
 CERTIFICATE OF AUTHORIZATION: 00000696

CITY OF FORT PIERCE

SURFSIDE NEIGHBORHOOD
 ROADWAY IMPROVEMENTS

GENERAL NOTES

SHEET NO.

2


SUMMARY OF PAY ITEMS

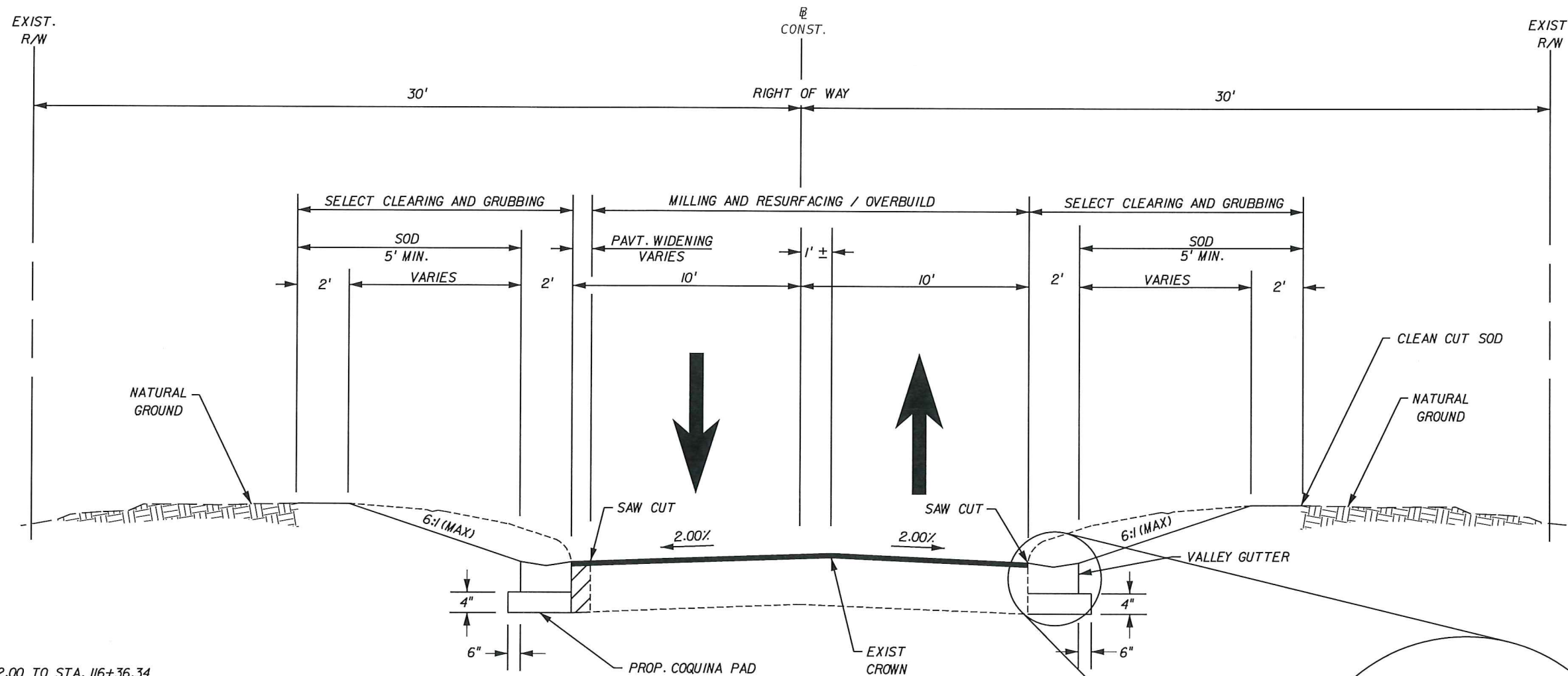
PAY ITEM NO.	DESCRIPTION	UNIT	PROJECT QUANTITY
BAYSHORE DRIVE			
101-1A	MOBILIZATION/DEMOBILIZATION	LS	1
102-1A	MAINTENANCE OF TRAFFIC	LS	1
104-2A	PREVENTION, CONTROL & ABATEMENT OF EROSION AND WATER POLLUTION	LS	1
110-1-1A	SELECT CLEARING & GRUBBING	LS	1
110-7-1A	MAILBOX (F & I)	EA	1
110-7-2A	MAILBOX (REMOVE & RESET)	EA	22
120-1A	EXCAVATION	LS	1
285-7-01A	OPTIONAL BASE GROUP 1 (4" COQUINA)	SY	616
327-70-6A	MILLING EXIST ASPH PAVT (1.5" AVG DEPTH)	SY	2,857
334-1-13A1	SUPERPAVE ASPHALTIC CONCRETE (TRC) (SP-9.5) (VAR., 1.5" MIN.)	TN	436
334-1-13A2	SUPERPAVE ASPHALTIC CONCRETE (TRC) (B-12.5) (10.5")	TN	64
425-11A	MODIFY EXISTING DRAINAGE STRUCTURE	EA	1
520-3A	VALLEY GUTTER - CONC	LF	2,310
522-2A	DRIVEWAY APRON CONC (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	512
522-21A	DRIVEWAY APRON CONC W/ CONCRETE STAIN COATING (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	53
522-22A	DRIVEWAY APRON CONC W/ TEXTURED SKIP TROWEL FINISH (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	18
522-23A	DRIVEWAY APRON CONC W/ TEXTURED FINISH W/ STENCILED BORDER (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	48
522-24A	DRIVEWAY APRON CONC W/ STANDARD MASONRY PAVERS - ASSORTED SIZES (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	63
522-26A	DRIVEWAY APRON CONC W/ THIN MASONRY PAVERS (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	41
570-1-2A	PERFORMANCE TURF SOD (FLORATAM)	SY	2,957
700-1-11	SINGLE POST SIGN (F&I) (<12 SF)	EA	2
711-11-125A	THERMOPLASTIC TRAFFIC STRIPING (24" WHITE)	LF	29
711-16-211A	THERMOPLASTIC TRAFFIC STRIPING (6" YELLOW)	LF	865

PAY ITEM NO.	DESCRIPTION	UNIT	PROJECT QUANTITY
RIO VISTA DRIVE			
101-1B	MOBILIZATION/DEMOBILIZATION	LS	1
102-1B	MAINTENANCE OF TRAFFIC	LS	1
104-2B	PREVENTION, CONTROL & ABATEMENT OF EROSION AND WATER POLLUTION	LS	1
110-1-1B	SELECT CLEARING & GRUBBING	LS	1
110-7-1B	MAILBOX (F & I)	EA	4
110-7-2B	MAILBOX (REMOVE & RESET)	EA	35
120-1B	EXCAVATION	LS	1
285-7-01B	OPTIONAL BASE GROUP 1 (4" COQUINA)	SY	1,043
327-70-1B	MILLING EXIST ASPH PAVT (1.0" AVG DEPTH)	SY	810
327-70-6B	MILLING EXIST ASPH PAVT (1.5" AVG DEPTH)	SY	3,004
334-1-13B1	SUPERPAVE ASPHALTIC CONCRETE (TRC) (SP-9.5) (VAR., 1.5" MIN.)	TN	831
334-1-13B2	SUPERPAVE ASPHALTIC CONCRETE (TRC) (B-12.5) (10.5")	TN	489
425-14-2	GRATE FOR EXISTING DRAINAGE STRUCTURE (REMOVE & REPLACE)	EA	5
425-17-01B	INLET VALLEY GUTTER	EA	4
430-174-118B	PIPE CULVERT, RCP, 18" ROUND	LF	18
443-70-4B	FRENCH DRAIN, 18" RCP	LF	422
520-1-10	CONCRETE CURB AND GUTTER (TYPE F)	LF	20
520-3B	VALLEY GUTTER - CONC	LF	3,794
522-2B	DRIVEWAY APRON CONC (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	829.6
522-21B	DRIVEWAY APRON CONC W/ CONCRETE STAIN COATING (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	133.8
522-23B	DRIVEWAY APRON CONC W/ TEXTURED FINISH W/ STENCILED BORDER (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	20.3
522-24B	DRIVEWAY APRON CONC W/ STANDARD MASONRY PAVERS - ASSORTED SIZES (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	323.7
522-25B	DRIVEWAY APRON CONC W/ STAMPED AND STAINED FINISH (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	108.2
570-1-2B1	PERFORMANCE TURF SOD (FLORATAM)	SY	4,738
570-1-2B2	PERFORMANCE TURF SOD (BERMUDA)	SY	270
711-11-125B	THERMOPLASTIC TRAFFIC STRIPING (24" WHITE)	LF	52
711-16-211B	THERMOPLASTIC TRAFFIC STRIPING (6" YELLOW)	LF	150
1080-15B	WATER METER/ SERVICE (ADJUST)	EA	4

PAY ITEM FOOTNOTES

- 334-1-13X1 THE COST OF THE TACK COAT SHALL BE INCLUDED IN THE UNIT PRICE OF ASPHALT.
334-1-13X2
- 522-2X THE COST SHALL INCLUDE, BUT NOT LIMITED TO, COORDINATION WITH THE PROPERTY OWNER REGARDING DRIVEWAY RESTORATION.
522-21X
522-22X
522-23X
522-24X
522-25X
522-26X
- 1080-15B COST TO INCLUDE ALL MATERIAL AND LABOR NECESSARY TO ADJUST WATER SERVICE TO ACCOMMODATE PROPOSED DRAINAGE IMPROVEMENTS.

REVISIONS						 BRIAN A. GOOD, P.E. P.E. LICENSE NUMBER 56939 445 24th STREET, SUITE 200 VERO BEACH, FL 32960 (772) 794-4100 CERTIFICATE OF AUTHORIZATION: 00000696	CITY OF FORT PIERCE		SUMMARY OF PAY ITEMS	SHEET NO. 3
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		SURFSIDE NEIGHBORHOOD ROADWAY IMPROVEMENTS			



STA. 100+72.00 TO STA. 116+36.34
MILLING
 MILL EXISTING ASPHALT PAVEMENT (1.5" AVG. DEPTH)

RESURFACING
 TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC C) (1.5")

STA. 117+31.32 TO STA. 120+85.99
MILLING
 MILL EXISTING ASPHALT PAVEMENT (1.0" AVG. DEPTH)

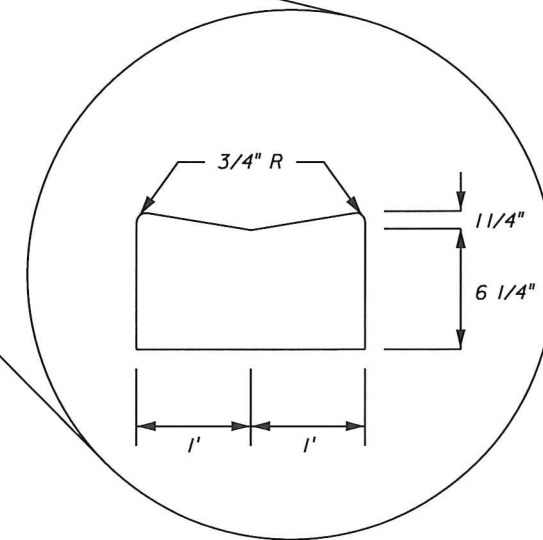
RESURFACING
 TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC C) (1.0")

PAVEMENT WIDENING / RECONSTRUCTION
 TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC C) (1.5")
 TYPE B-12.5 STRUCTURAL COURSE (TRAFFIC C) (10.5")

POSTED SPEED = 30 MPH
 DESIGN SPEED = 35 MPH

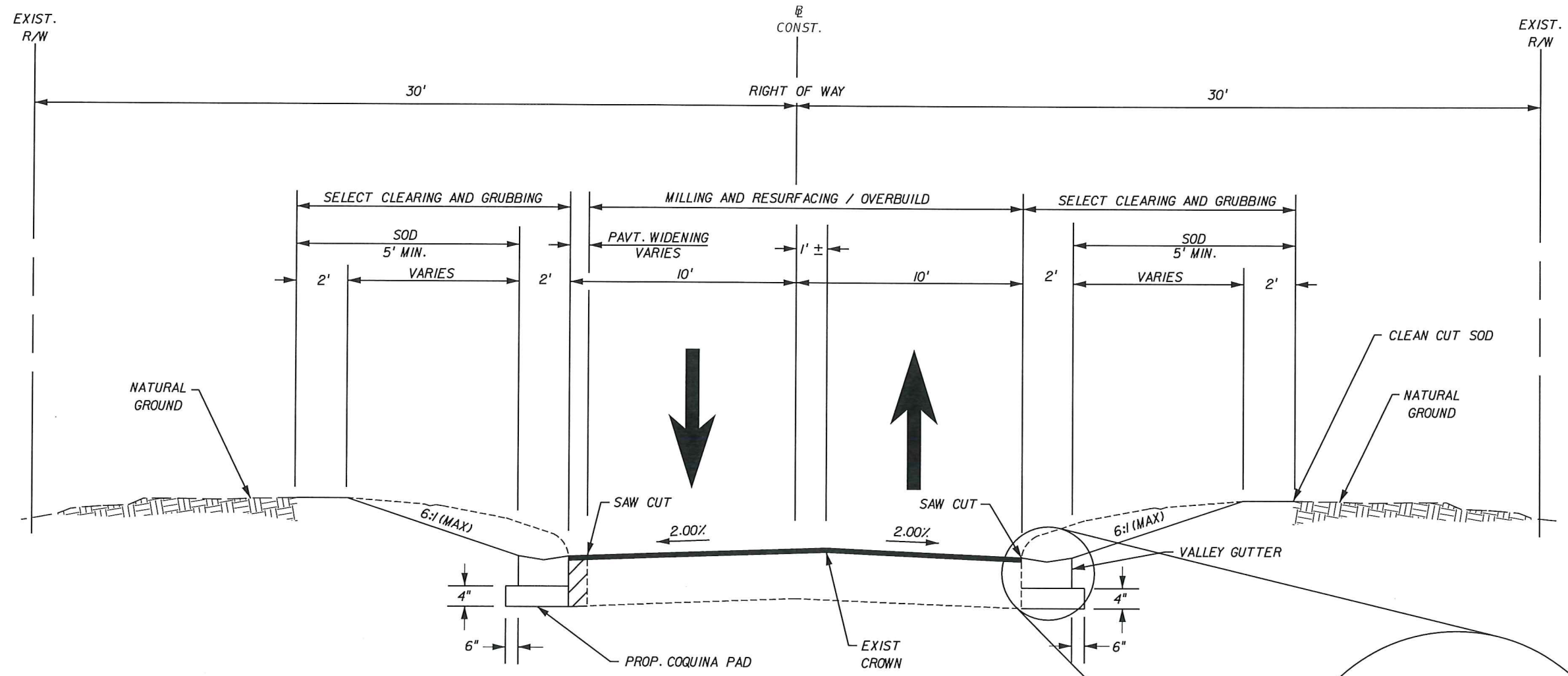
RIO VISTA DRIVE

STA. 100+72.00 TO STA. 120+85.99



VALLEY GUTTER DETAIL

REVISIONS						Kimley»Horn <small>BRIAN A. GOOD, P.E. P.E. LICENSE NUMBER 56939 445 24th STREET, SUITE 200 VERO BEACH, FL 32960 (772) 794-4100 CERTIFICATE OF AUTHORIZATION: 00000696</small>	CITY OF FORT PIERCE SURFSIDE NEIGHBORHOOD ROADWAY IMPROVEMENTS	RIO VISTA DRIVE TYPICAL SECTION	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION				4



MILLING
MILL EXISTING ASPHALT PAVEMENT (1.5" AVG. DEPTH)

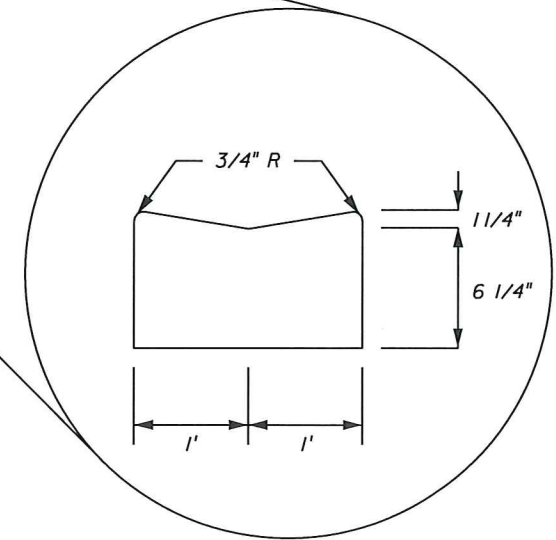
RESURFACING / OVERBUILD
TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC C) (VAR., 1.5" MIN.)

PAVEMENT WIDENING / RECONSTRUCTION
TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC C) (1.5")
TYPE B-12.5 STRUCTURAL COURSE (TRAFFIC C) (10.5")

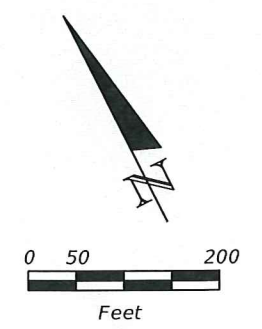
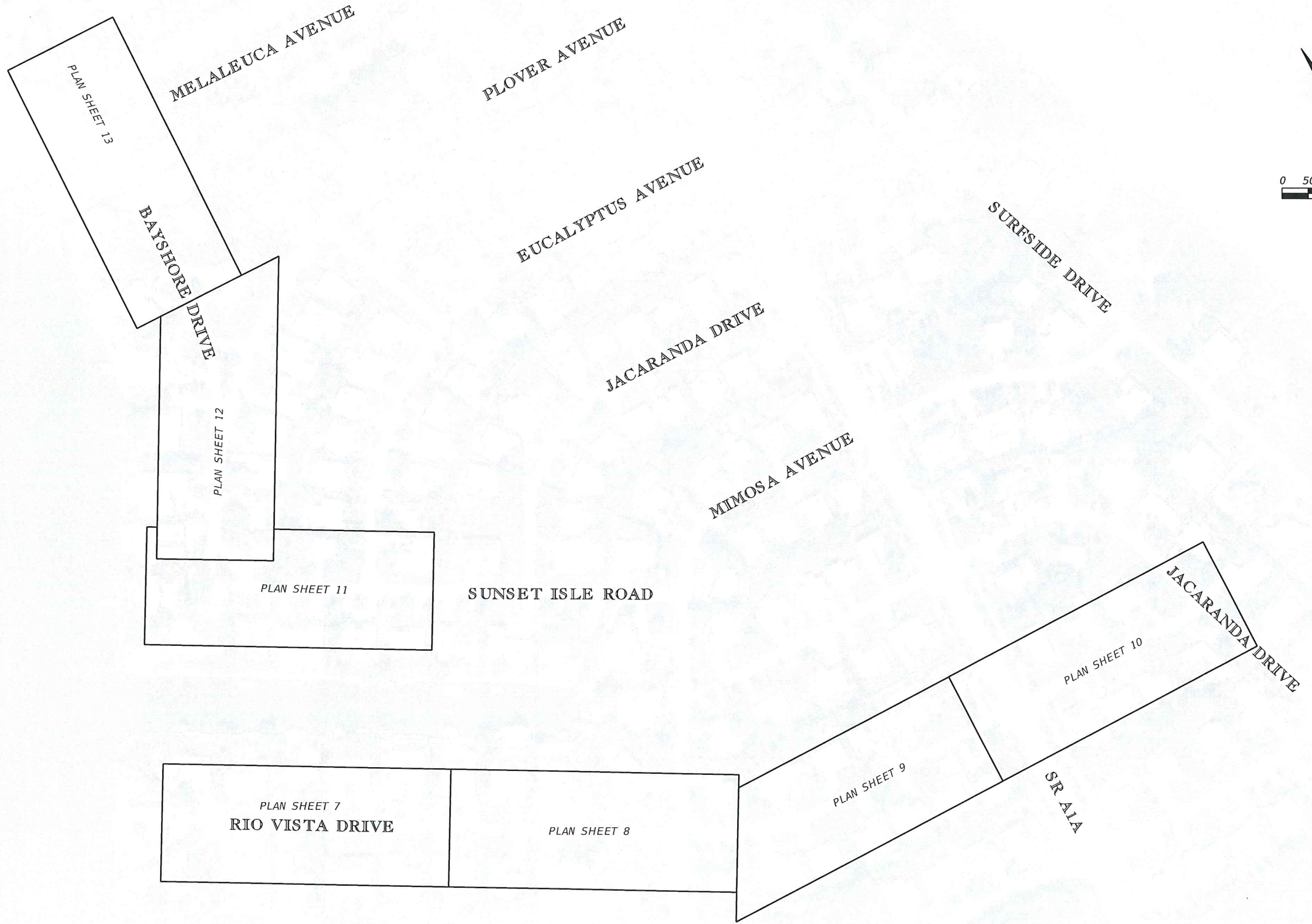
POSTED SPEED = 30 MPH
DESIGN SPEED = 35 MPH

BAYSHORE DRIVE

STA. 201+13.31 TO STA. 213+46.38



REVISIONS							CITY OF FORT PIERCE SURFSIDE NEIGHBORHOOD ROADWAY IMPROVEMENTS	BAYSHORE DRIVE TYPICAL SECTION	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION				5
						BRIAN A. GOOD, P.E. P.E. LICENSE NUMBER 56939 445 24th STREET, SUITE 200 VERO BEACH, FL 32960 (772) 794-4100 CERTIFICATE OF AUTHORIZATION: 00000696	4/19/2018 11:24:01 AM K:\VRB_Roadway\047922017 - Surfside Rdwy Improv\Cadd\Rdwy\TYP SRD01 -		



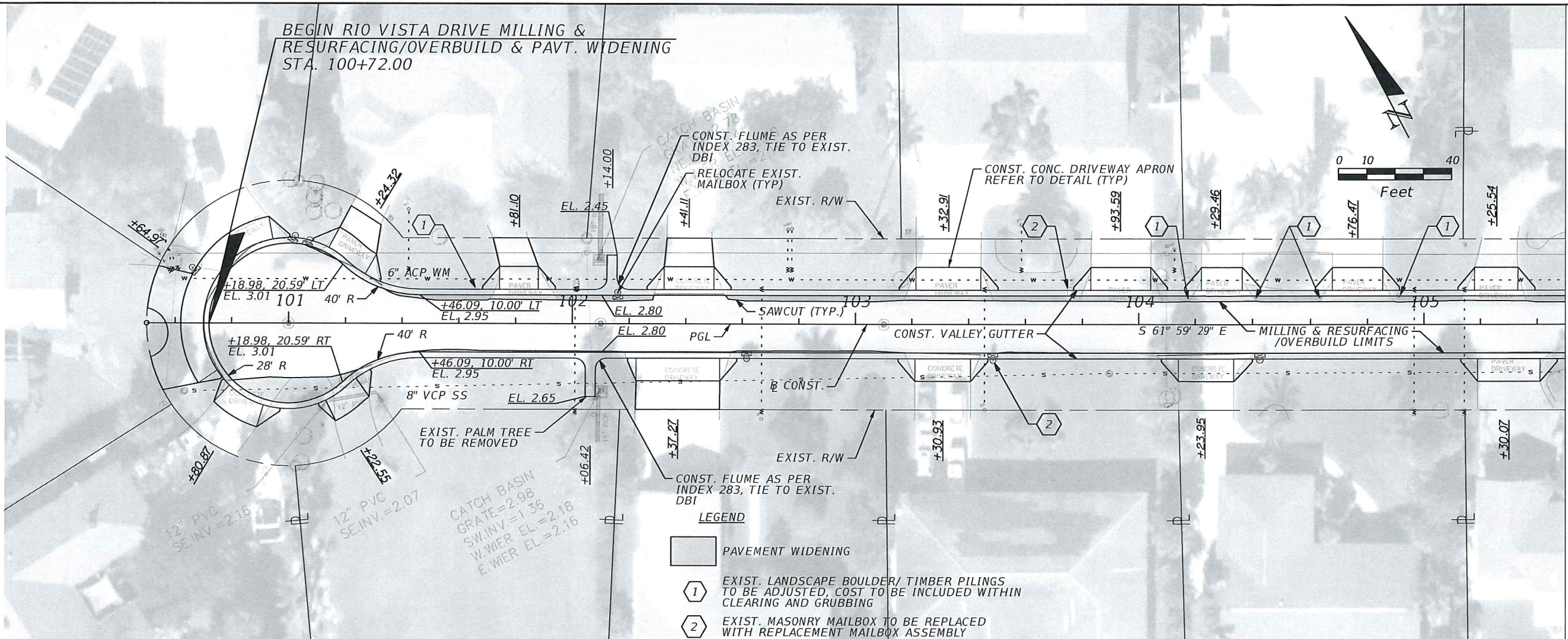
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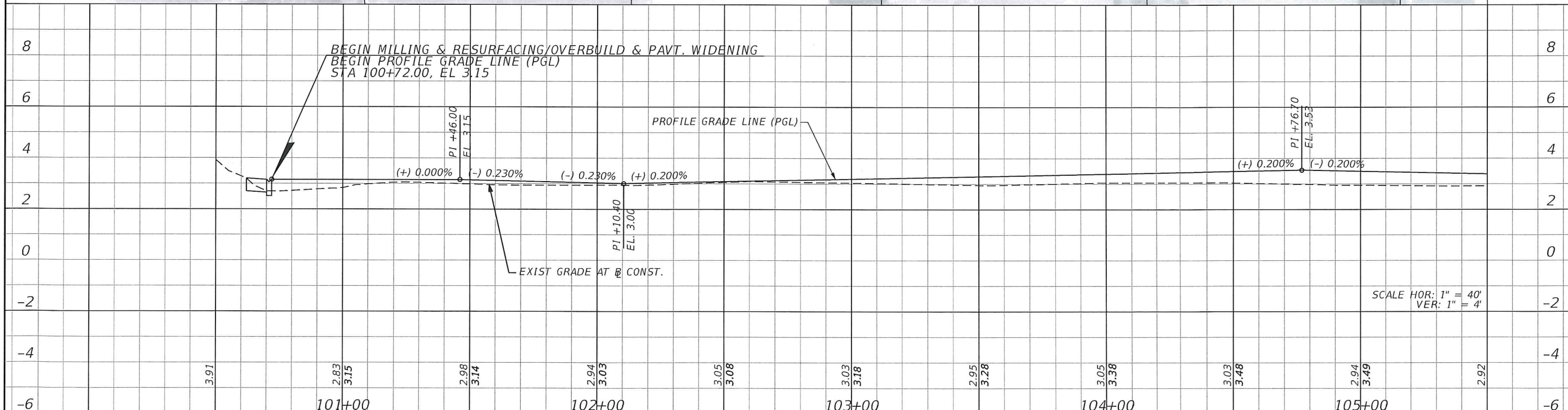
CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

PLAN SHEET LAYOUT

SHEET NO.
 6



- LEGEND**
- PAVEMENT WIDENING
 - EXIST. LANDSCAPE BOULDER/TIMBER PILINGS TO BE ADJUSTED, COST TO BE INCLUDED WITHIN CLEARING AND GRUBBING
 - EXIST. MASONRY MAILBOX TO BE REPLACED WITH REPLACEMENT MAILBOX ASSEMBLY



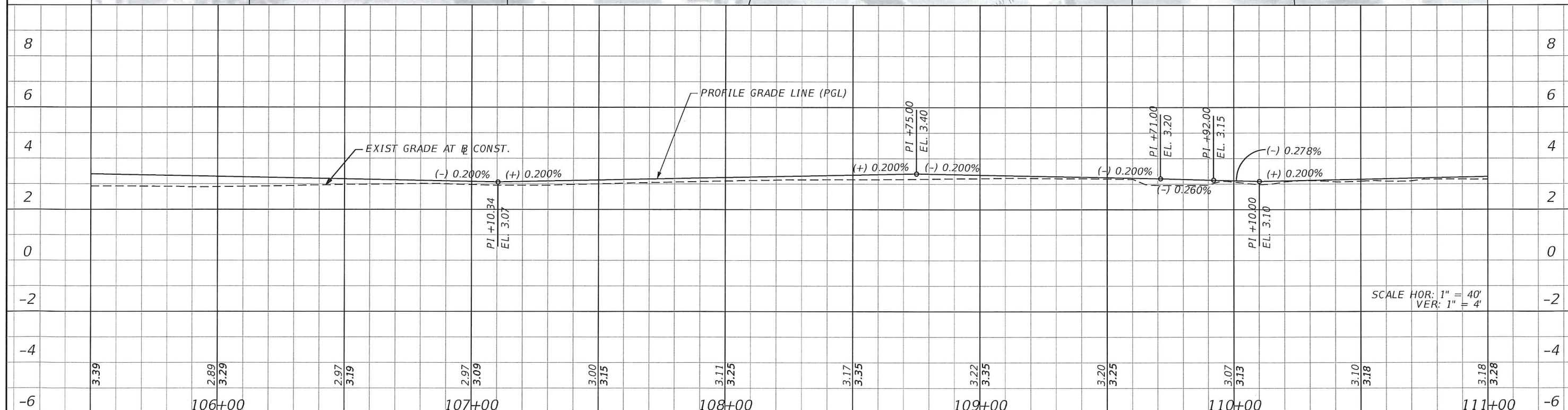
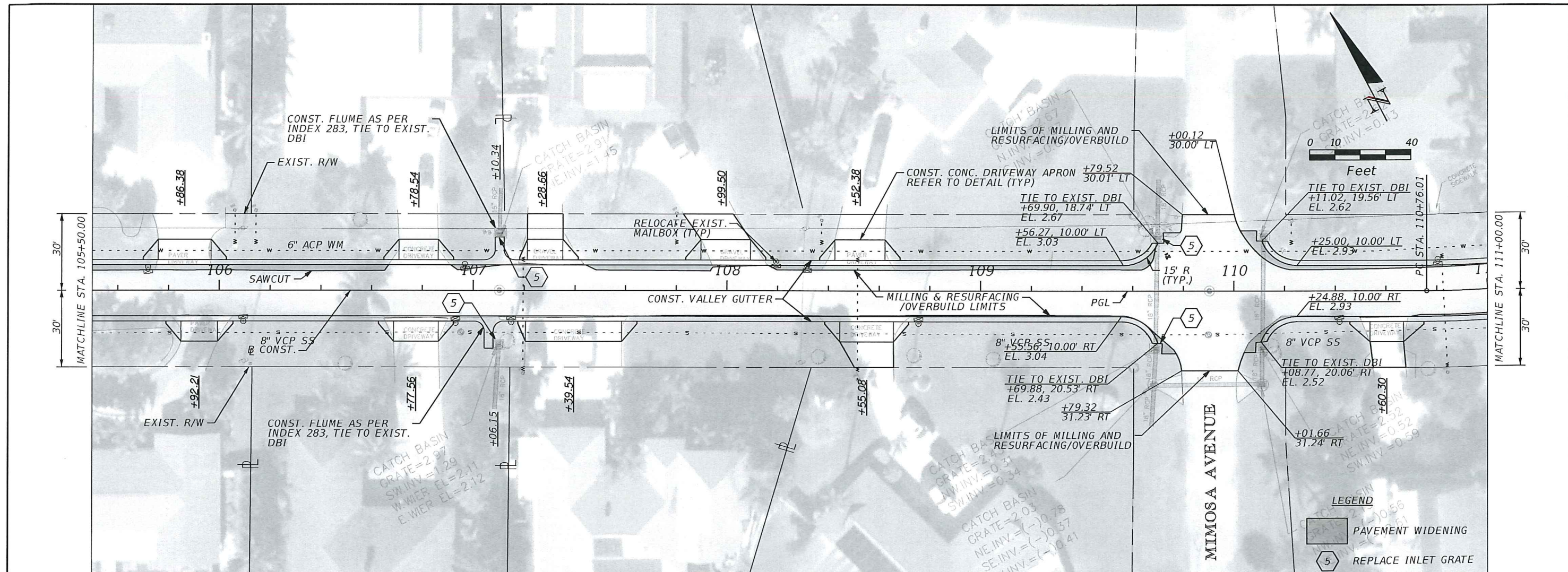
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Kimley»Horn
 BRIAN A. GOOD, P.E.
 P.E. LICENSE NUMBER 56939
 445 24th STREET, SUITE 200
 VERO BEACH, FL 32960
 (772) 794-4100
 CERTIFICATE OF AUTHORIZATION: 00000696

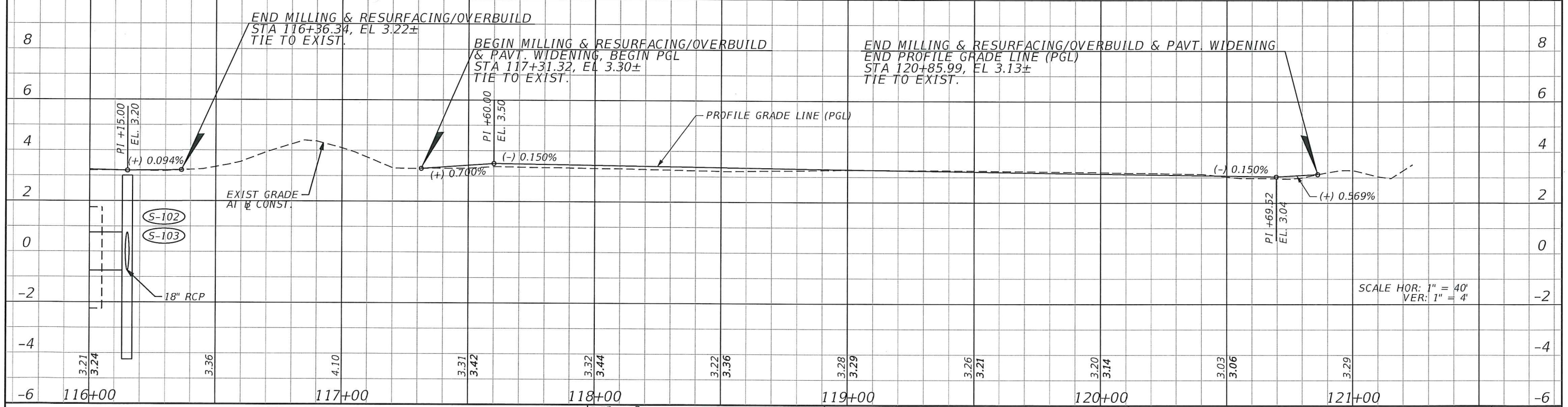
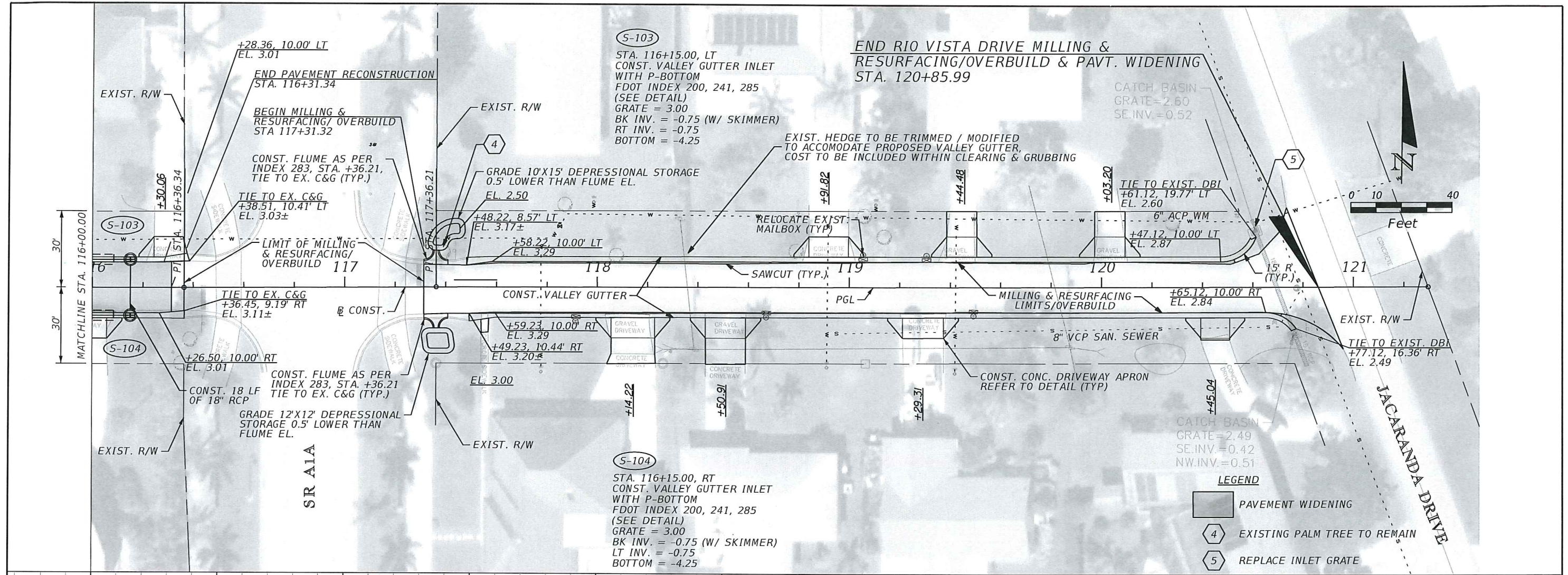
CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

RIO VISTA DRIVE
PLAN & PROFILE

SHEET NO.
 7



REVISIONS							CITY OF FORT PIERCE SURFSIDE NEIGHBORHOOD ROADWAY IMPROVEMENTS	RIO VISTA DRIVE PLAN & PROFILE	SHEET NO. 8
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION				
						BRIAN A. GOOD, P.E. P.E. LICENSE NUMBER 56939 445 24th STREET, SUITE 200 VERO BEACH, FL 32960 (772) 794-4100 CERTIFICATE OF AUTHORIZATION: 00000696	shawn.singh 4/19/2018 11:25:04 AM K:\VRB_Roadway\047922017 - Surfside Rdwy Improv\Cadd\Rdwy\PLANS ROAD		



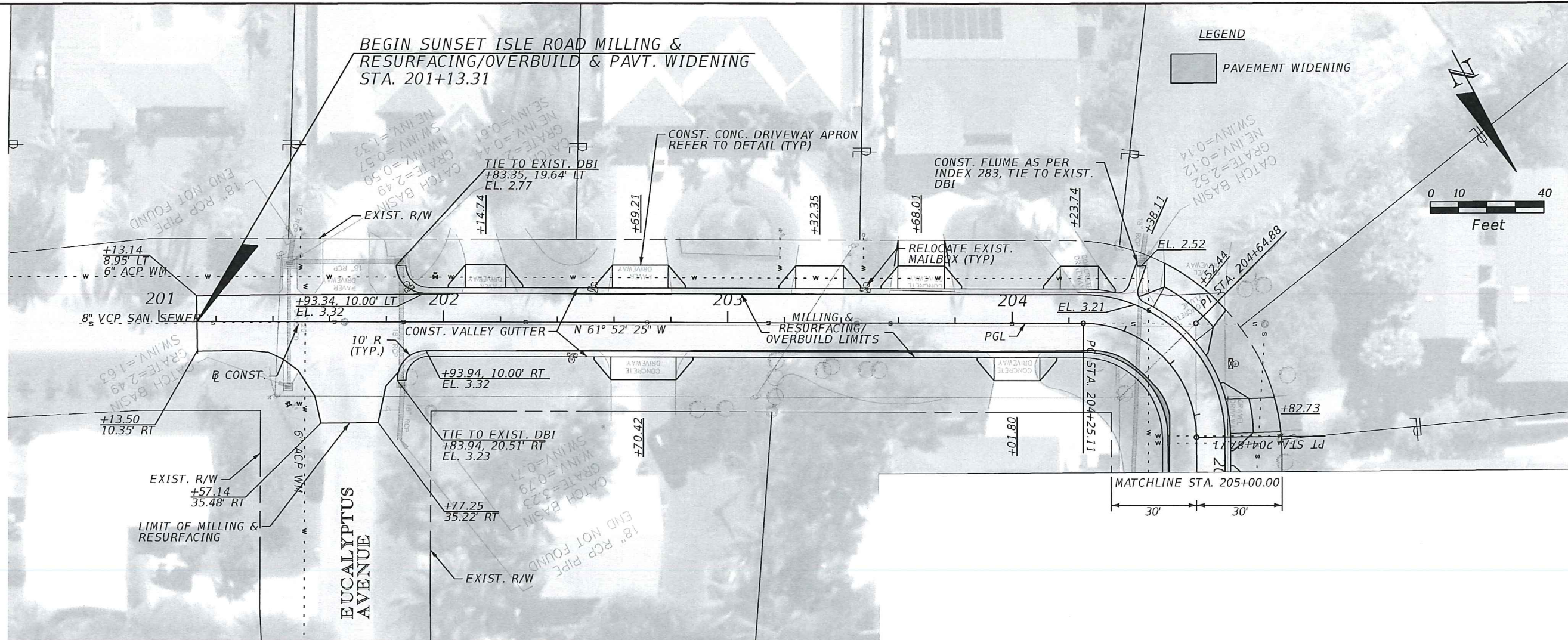
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

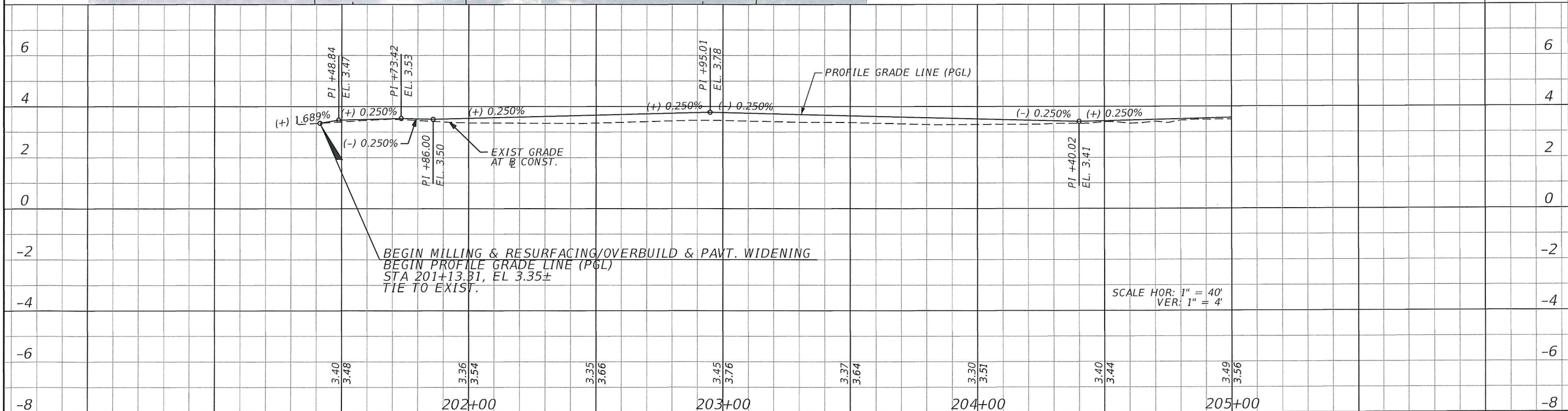
RIO VISTA DRIVE
PLAN & PROFILE

SHEET NO.
 10



LEGEND

PAVEMENT WIDENING



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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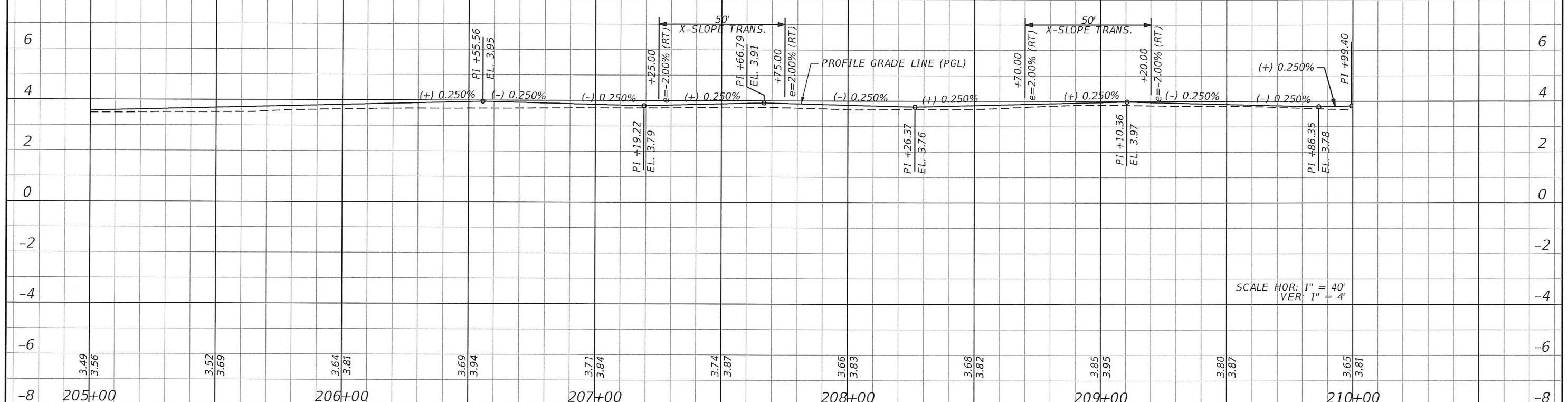
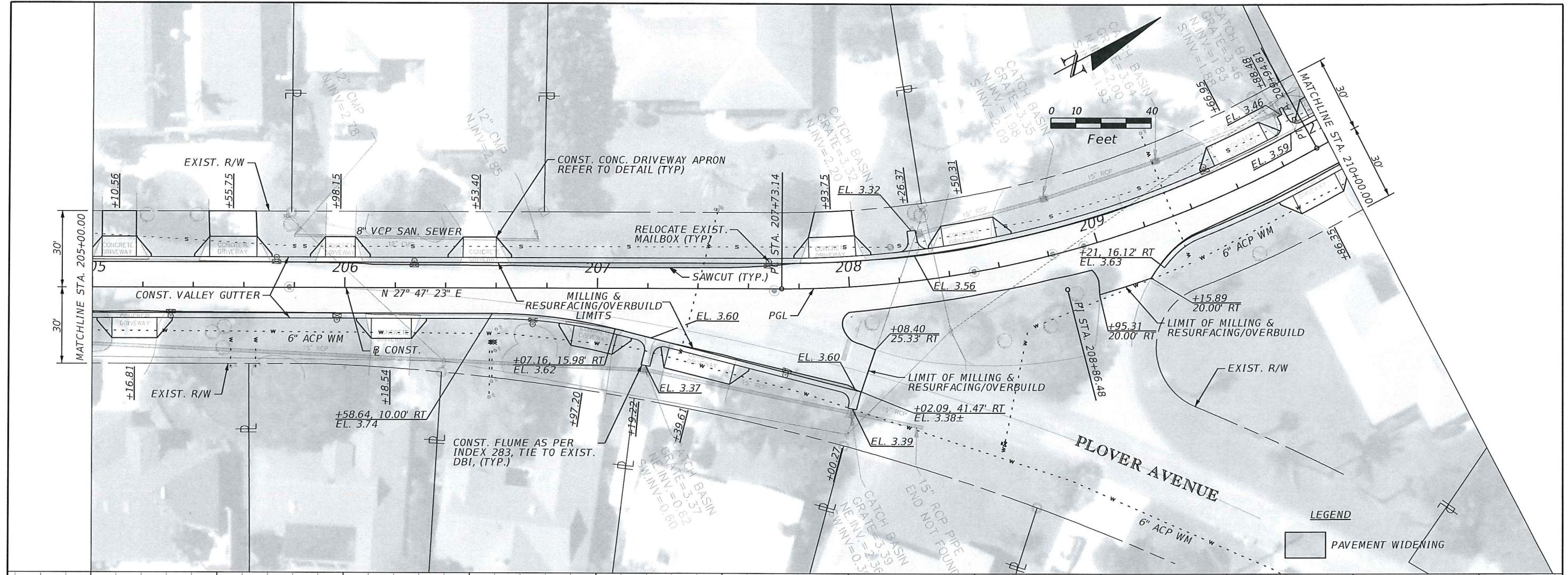
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CITY OF FORT PIERCE

**SURFSIDE NEIGHBORHOOD
 ROADWAY IMPROVEMENTS**

**BAYSHORE DRIVE
 PLAN & PROFILE**

SHEET NO.
 11



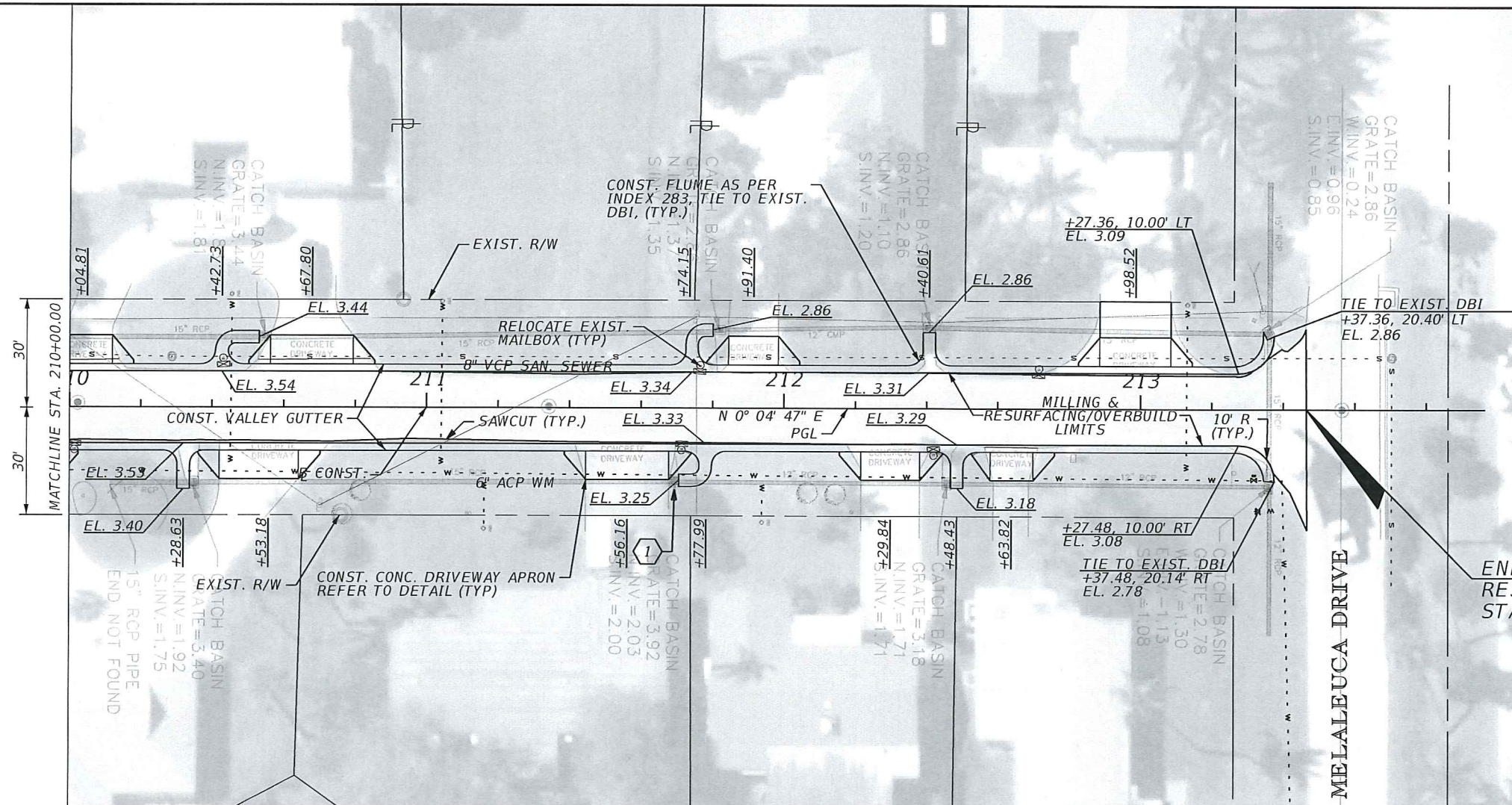
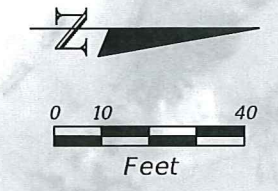
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

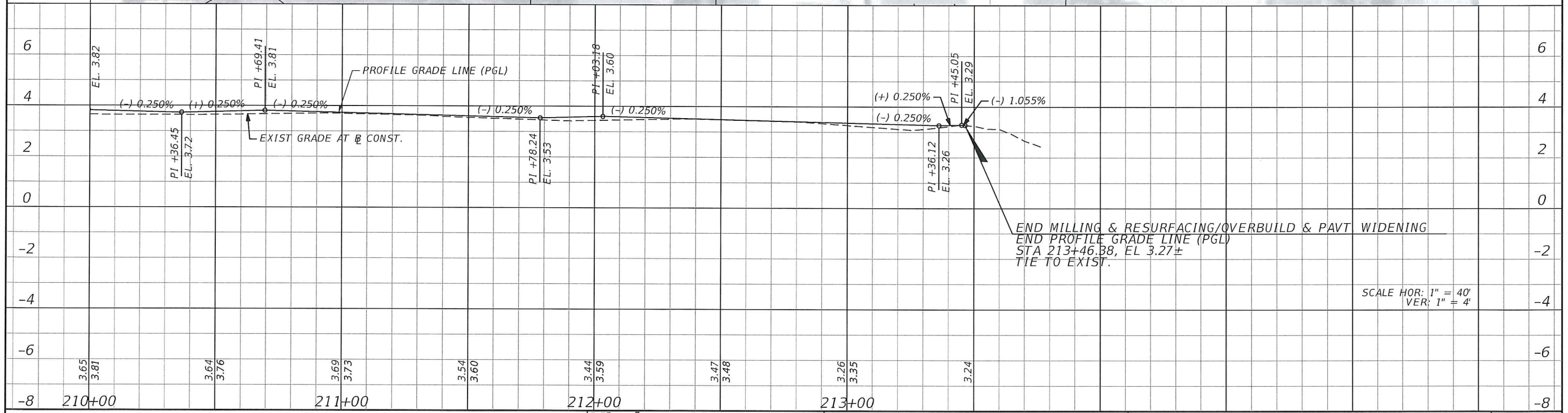
BAYSHORE DRIVE
PLAN & PROFILE

SHEET NO.
 12



END BAYSHORE DRIVE MILLING & RESURFACING/OVERBUILD & PAVT. WIDENING STA. 213+46.38

- LEGEND**
- PAVEMENT WIDENING
 - MODIFY STRUCTURE BY CUTTING 8"X8" SLOT ALONG NORTH SIDE OF INLET



END MILLING & RESURFACING/OVERBUILD & PAVT. WIDENING
 END PROFILE GRADE LINE (PGL)
 STA 213+46.38, EL 3.27±
 TIE TO EXIST.

SCALE HOR: 1" = 40'
 VER: 1" = 4'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

BAYSHORE DRIVE
PLAN & PROFILE

SHEET NO.
 13

Standard Mailbox Posts

STANDARD MAILBOX POSTS FOR RURAL AND TOWNHOUSE MAILBOXES

Made of heavy duty aluminum, Salisbury standard mailbox posts accommodate rural mailboxes (see pages 72-77) and townhouse mailboxes (see pages 78-79) and are available in a bolt mounted style (#4865) and an in-ground mounted style (#4895). Standard mailbox posts feature a durable powder coated finish available in five (5) contemporary colors.

Volume Discount Pricing Available On-Line!



Standard post (#4865) with rural mailbox (#4850) (see pages 72-73) and custom numbers / letters (see page 107) displayed.

order rural mailboxes (see pages 72-77) and townhouse mailboxes (see pages 78-79) separately.

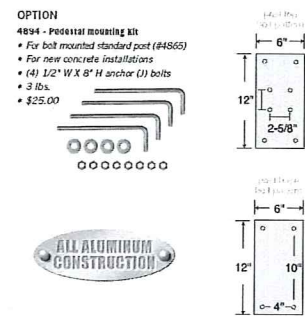
Standard post (#4895) with rural mailbox (#4850) (see pages 72-73) and newspaper holder (#4815) (see page 73) displayed.

visit us at: www.mailboxes.com



DESCRIPTION	DESCRIPTION
4865 ¹ - Standard Post - Bolt mounted	4895 ¹ - Standard Post - In-ground mounted
UNIT SIZE Post: 3-1/2" W x 42" H x 3-1/2" D Top & base: 6" W x 12" D	UNIT SIZE Post: 3-1/2" W x 60" H x 3-1/2" D Top: 6" W x 12" D
WEIGHT 20 lbs.	WEIGHT 25 lbs.
PRICE \$100.00	PRICE \$100.00

¹ Specify black beige green white bronze



80 mailboxes.com

Phone 1.800.MAILBOX

www.mailboxes.com

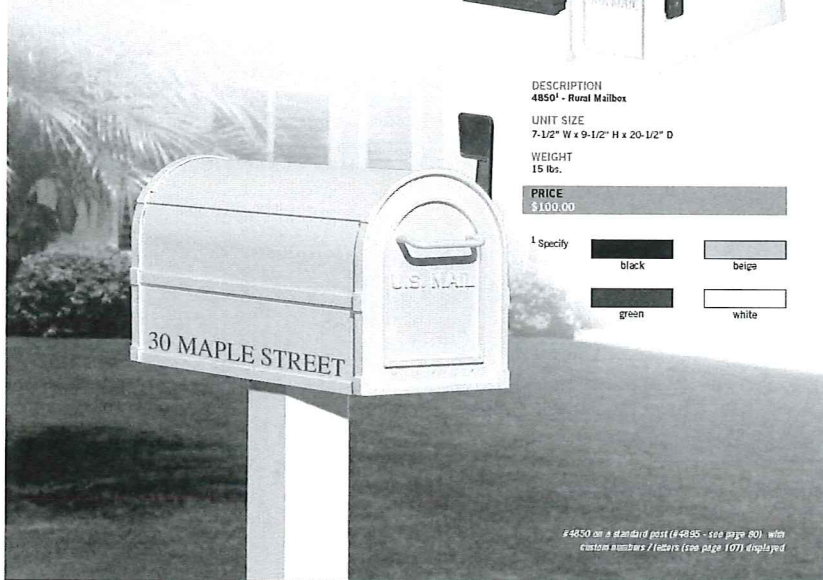


Heavy Duty Rural Mailboxes

HEAVY DUTY RURAL MAILBOXES U.S.P.S. APPROVED

Made entirely of aluminum, Salisbury U.S.P.S. approved 4800 series heavy duty rural mailboxes feature a 1/8" thick extruded aluminum body and a 1/8" thick die cast aluminum front door and rear cover. Heavy duty rural mailboxes also feature a durable powder coated finish available in four (4) contemporary colors and include an adjustable red signal flag and a magnetic door catch. The die cast door is attached to the body with a full width stainless steel hinge allowing for smooth operation. Heavy duty rural mailboxes can be mounted on standard, classic, decorative or deluxe mailbox posts (see pages 80-85), spreaders (see page 81) or a base of your choice. Rural mailboxes are approved for U.S.P.S. curbside mail delivery.

Volume Discount Pricing Available On-Line!



visit us at: www.mailboxes.com



DESCRIPTION
4850 ¹ - Rural Mailbox
UNIT SIZE 7-1/2" W x 9-1/2" H x 20-1/2" D
WEIGHT 15 lbs.
PRICE \$100.00

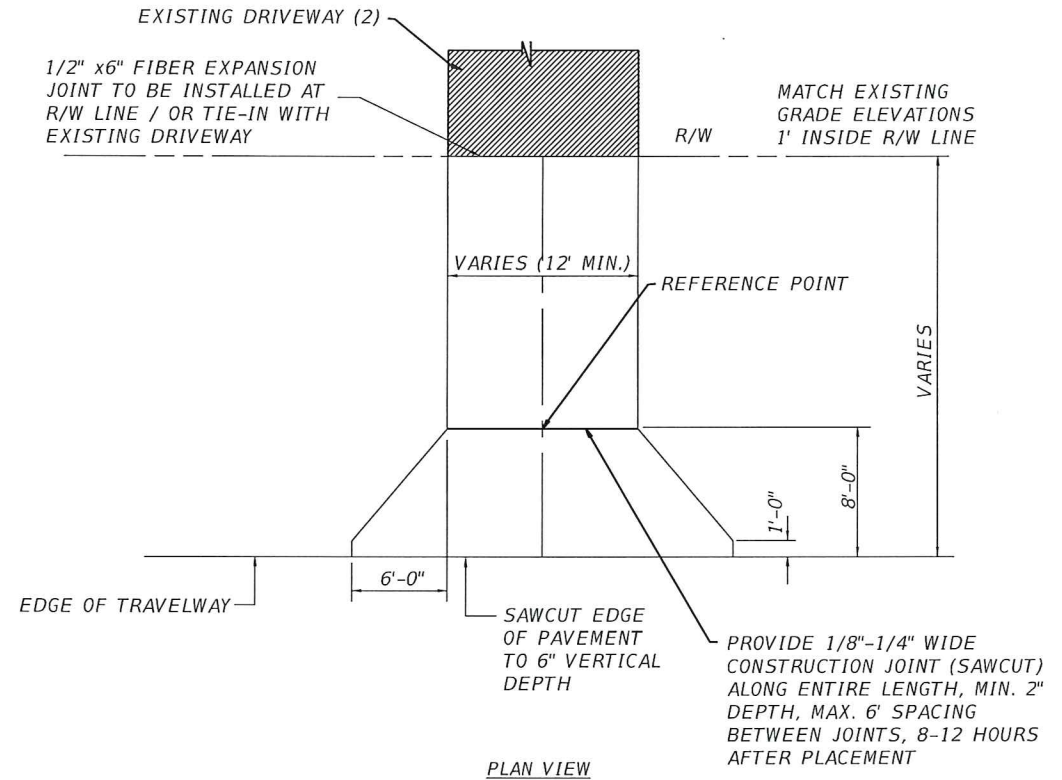
¹ Specify black beige green white

#4850 on a standard post (#4865 - see page 80) with custom numbers / letters (see page 107) displayed.

72 mailboxes.com

Phone 1.800.MAILBOX

www.mailboxes.com



PROPOSED CONCRETE DRIVEWAY DETAIL

(EXISTING ELEVATION AT PROPOSED R/W > ELEVATION OF EDGE OF PROPOSED PAVEMENT)

NOTES:

- SURFACE SPECIFICATIONS:**
 - CONCRETE DRIVEWAY EXTENDING INTO RIGHT-OF-WAY OR PUBLIC EASEMENT SHALL BE A MINIMUM OF 6" THICK, 3000 P.S.I. CONCRETE INCORPORATING A FLARE AS SHOWN IN THE PLAN VIEW. CONCRETE WITH FIBER MESH @ 1.5LB/CY. SUBGRADE SHALL BE 12" SAND OR OTHER APPROVED MATERIAL COMPACTED TO 98% AASHTO T-180 MAXIMUM DENSITY.
- EXISTING HARDSCAPE IMPROVED DRIVEWAY;
THE CITY DESIRES TO MATCH EXISTING HARDSCAPE IMPROVED DRIVEWAYS (IE. PAVERS, STAMPED CONCRETE, EPOXY BONDED AGGREGATE, SPECIAL AGGREGATE MIX, ETC. WHEN RECONSTRUCTING THESE DRIVEWAYS WITHIN THE CITY RIGHT-OF-WAY.
- RIGHT-OF-WAY RESTORATION;
 - REQUIREMENT: AS GOOD OR BETTER THAN CONDITION PRIOR TO CONSTRUCTION (INCLUDES ADJACENT AREAS). USE SOD AS NECESSARY. SOD MUST BE PLACED 1" BELOW THE ELEVATION AT EDGE OF PAVEMENT. ANY SOD PLACED ABOVE EDGE OF PAVEMENT ELEVATION WILL NOT BE APPROVED AT FINAL INSPECTION.
 - DRAINAGE: DRAINAGE DITCHES DISTURBED DURING CONSTRUCTION SHALL BE GRADED IN SUCH A MANNER AS TO PROVIDE FOR RESTORATION OF THE FLOW LINE. THE CITY WILL NOT APPROVE THE FINAL INSPECTION IF THE PLACEMENT OF SOD PARTIALLY BLOCKS THE DRIVEWAY CULVERT. THE TOP OF THE SOD MUST MATCH THE INVERT OF THE CULVERT.

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn

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CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

MISCELLANEOUS DETAILS

SHEET NO.

14

SUMMARY OF DRIVEWAYS						
STATION	SIDE	WIDTH (FT)	CONCRETE AREA (SY)		COMMENTS	
			CONCRETE SIDEWALK (6" THICK)			EXISTING DRIVEWAY MATERIAL
			PLAN	FINAL		
RIO VISTA DRIVE						
100+64.97	LT	74.6	110.0		CONCRETE	
100+80.87	RT	17.7	18.6		CONCRETE	
101+22.55	RT	14.6	16.7		CONC. PAVER 522-24B	
101+24.32	LT	16.2	34.3		CONC. PAVER 522-24B	
101+81.10	LT	13.7	32.6		CONC. PAVER 522-24B	
102+37.28	RT	29.6	63.8		STAMPED & STAINED CONCRETE 3' TRANS BK, 522-25B	
102+41.11	LT	17.7	40.4		CONCRETE	
103+30.93	RT	19.6	23.4		STAINED CONCRETE 522-21B	
103+32.91	LT	22.9	26.3		CONC. PAVER 522-24B	
103+93.59	LT	21.0	24.7		CONC. PAVER 522-24B	
104+23.95	RT	20.0	23.8		CONCRETE	
104+29.46	LT	14.2	18.6		CONC. PAVER 522-24B	
104+76.47	LT	17.8	21.8		CONC. PAVER 522-24B	
105+25.54	LT	15.2	19.5		CONC. PAVER 522-24B	
105+30.07	RT	22.0	25.6		STAMPED & STAINED CONCRETE 522-25B	
105+86.38	LT	20.8	24.5		CONC. PAVER 522-24B	
105+92.21	RT	14.4	18.8		STAMPED & STAINED CONCRETE 522-25B	
106+77.56	RT	17.7	21.7		CONCRETE	
106+78.54	LT	15.5	19.8		CONCRETE	
107+28.18	LT	14.0	32.5		GRAVEL 3' TRANS BK	
107+39.54	RT	38.1	38.4		CONCRETE 3' TRANS BK	
107+99.50	LT	19.6	45.3		GRAVEL	
108+52.38	LT	19.8	23.6		CONC. PAVER 522-24B	
108+55.08	RT	21.2	45.3		CONCRETE	
110+60.30	RT	13.2	34.2		CONCRETE	
111+49.70	RT	16.4	40.0		CONCRETE	
111+98.90	LT	22.4	50.8		CONCRETE	

SUMMARY OF DRIVEWAYS (CONT.)						
STATION	SIDE	WIDTH (FT)	CONCRETE AREA (SY)		COMMENTS	
			CONCRETE SIDEWALK (6" THICK)			EXISTING DRIVEWAY MATERIAL
			PLAN	FINAL		
RIO VISTA DRIVE						
112+23.65	RT	23.1	51.7		CONCRETE	
113+04.75	LT	23.8	27.2		CONCRETE	
113+43.90	RT	17.8	21.8		CONC. PAVER 522-24B	
113+88.67	RT	12.0	30.0		CONC. PAVER 522-24B	
114+31.44	LT	17.5	21.6		STAINED CONCRETE 522-21B	
114+34.13	RT	18.6	22.2		STAINED CONCRETE 522-21B	
114+73.18	LT	32.5	66.6		STAINED CONCRETE 522-21B	
115+22.48	RT	26.2	29.3		CONC. PAVER 522-24B	
115+61.23	RT	15.9	20.1		CONCRETE	
115+97.85	RT	15.9	20.1		CONCRETE	
116+30.06	LT	12	13.3		CONCRETE NO TRANS AH	
118+14.22	RT	17.3	41.2		GRAVEL	
118+50.91	RT	15.8	38.1		GRAVEL	
118+91.82	LT	15.8	20.0		CONCRETE	
119+29.31	RT	16.1	20.3		TEXTURED & STENCILED 522-23B	
119+44.48	LT	12	30.0		GRAVEL	
120+03.20	LT	12	30.0		GRAVEL	
120+45.04	RT	12	17.1		CONCRETE	
UNFORSEEN			50.0			
SUB-TOTAL			1485.6			

SUMMARY OF DRIVEWAYS (CONT.)						
STATION	SIDE	WIDTH (FT)	CONCRETE AREA (SY)		COMMENTS	
			CONCRETE SIDEWALK (6" THICK)			EXISTING DRIVEWAY MATERIAL
			PLAN	FINAL		
BAYSHORE DRIVE						
202+14.74	LT	14.1	18.5		CONC. PAVER 522-24A	
202+69.21	LT	19.7	23.5		CONC. PAVER 522-24A	
202+70.42	RT	22.9	26.4		STAINED CONCRETE 522-21A	
203+32.35	LT	16.8	20.9		CONC. PAVER 522-24A	
203+68.21	LT	19.4	23.2		THIN CONC. PAVER 522-26A	
204+01.80	RT	16.1	20.3		CONCRETE	
204+23.74	LT	13.5	18.1		THIN CONC. PAVER 522-26A	
204+52.44	LT	22.2	44.1		GRAVEL	
204+82.73	LT	12.1	29.1		GRAVEL	
205+10.42	LT	13.5	18.0		CONCRETE	
205+16.81	RT	17.9	21.9		CONCRETE	
205+55.75	LT	18.6	22.5		CONCRETE	
205+98.15	LT	11.8	16.4		CONCRETE	
206+18.54	RT	15.8	20.0		CONCRETE	
206+53.40	LT	13.2	17.7		CONCRETE	
206+97.20	RT	15.5	21.1		CONCRETE	
207+39.61	RT	26.8	28.2		CONCRETE 3' TRANS BK	
207+93.75	RT	18.3	22.4		CONCRETE	
208+50.31	LT	20.9	24.8		CONCRETE NEW HOME UNDER CONST.	
209+66.95	LT	22.8	26.2		CONCRETE NEW HOME UNDER CONST.	
209+86.35	RT	17.7	22.6		TEXTURED & STENCILED 522-23A	
210+04.81	LT	14.3	18.4		CONCRETE	
210+53.18	RT	22.1	25.7		TEXTURED & STENCILED 522-23A	
210+67.80	LT	23.1	26.6		CONCRETE	
211+56.16	RT	23.2	26.5		STAINED CONCRETE 522-21A	
211+91.40	LT	14	18.4		TEXTURED SKIP TROWEL FINISH 522-22A	
212+29.84	RT	16.4	20.5		CONCRETE	
212+63.82	RT	12.0	18.0		CONCRETE	
212+98.52	LT	19.9	45.8		CONCRETE	
UNFORSEEN			50.0			
SUB-TOTAL			735.8			
TOTAL			2201.4			

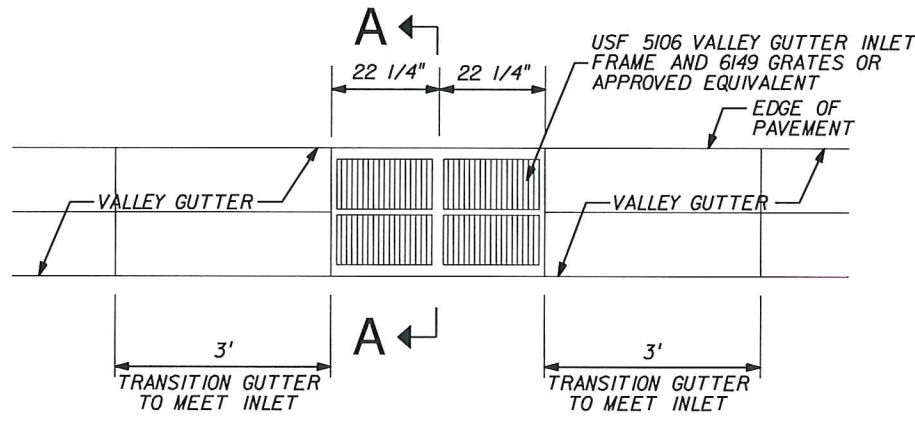
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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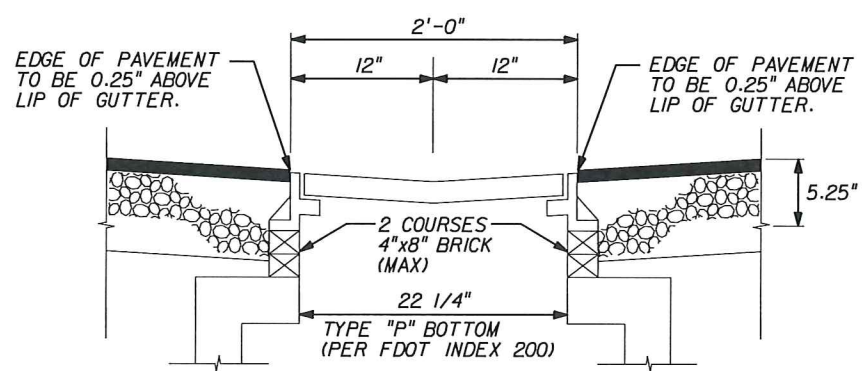
CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

SUMMARY OF TURNOUTS

SHEET NO.
 15

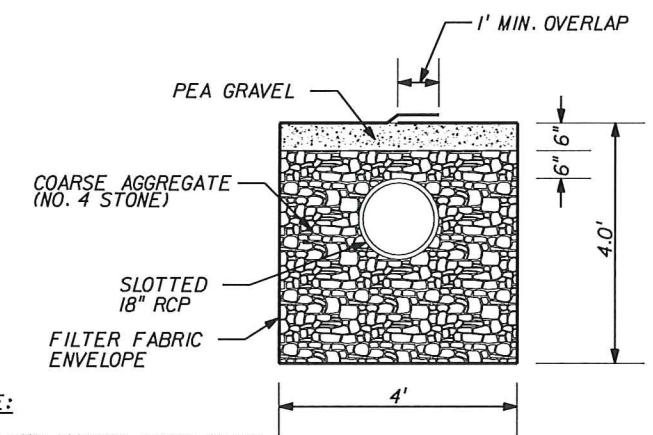


PLAN



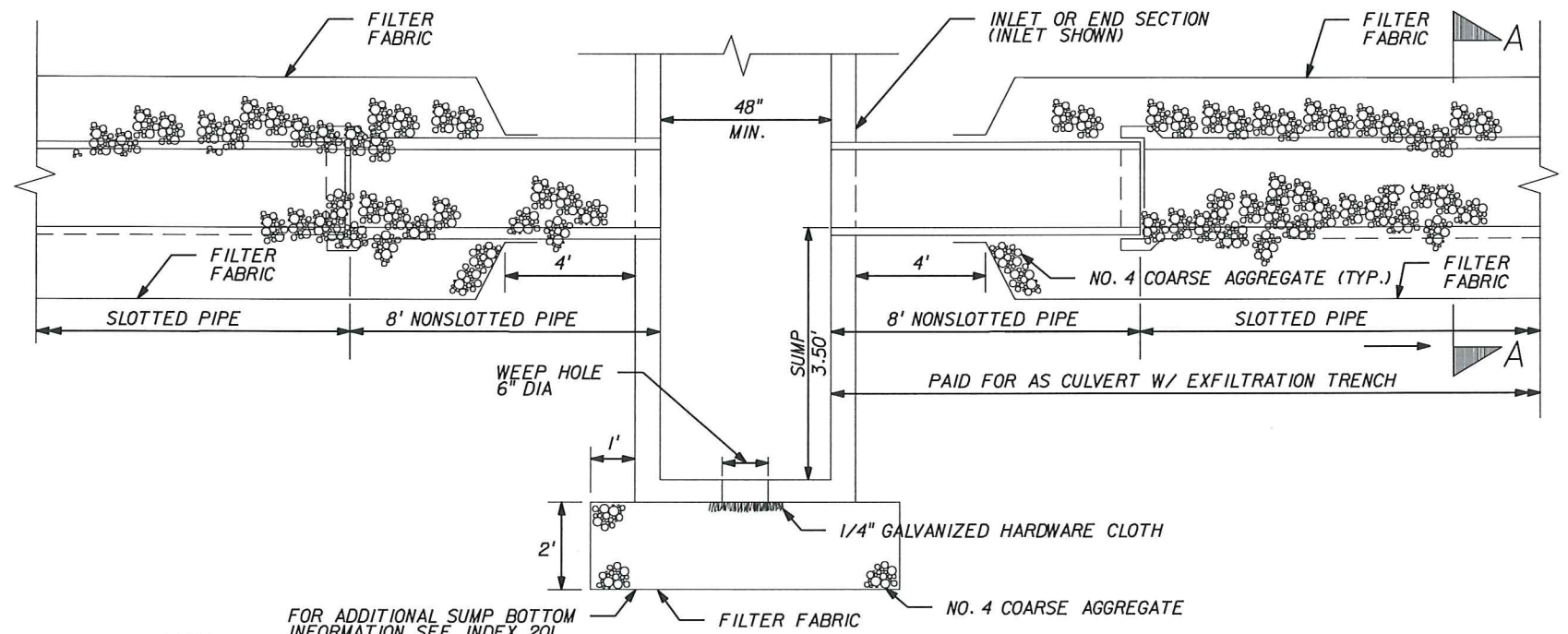
SECTION A-A

VALLEY GUTTER INLET DETAIL
N.T.S.



NOTE:
1. FILTER FABRIC SHALL MEET SPECIFICATIONS FOR FDOT TYPE D-3 FABRIC AS PER INDEX NO 199

EXFILTRATION TRENCH CROSS SECTION A-A DETAIL
N.T.S.



NOTE:
FOR ADDITIONAL SUMP BOTTOM INFORMATION SEE INDEX 201

1. CONSTRUCT EXFILTRATION TRENCH FOLLOWING THESE DETAILS AND THE FRENCH DRAIN DETAILS OF THE FDOT DESIGN STANDARDS, INDEX NO. 285.
2. ALL MATERIAL AND LABOR COSTS ASSOCIATED WITH INSTALLATION OF COARSE AGGREGATE BEDDING TO BE INCLUDED WITHIN UNIT COST OF STRUCTURE. ALL PROPOSED DRAINAGE STRUCTURES SHALL HAVE COARSE AGGREGATE BEDDING CONSTRUCTED.

EXFILTRATION TRENCH PROFILE DETAIL
N.T.S.

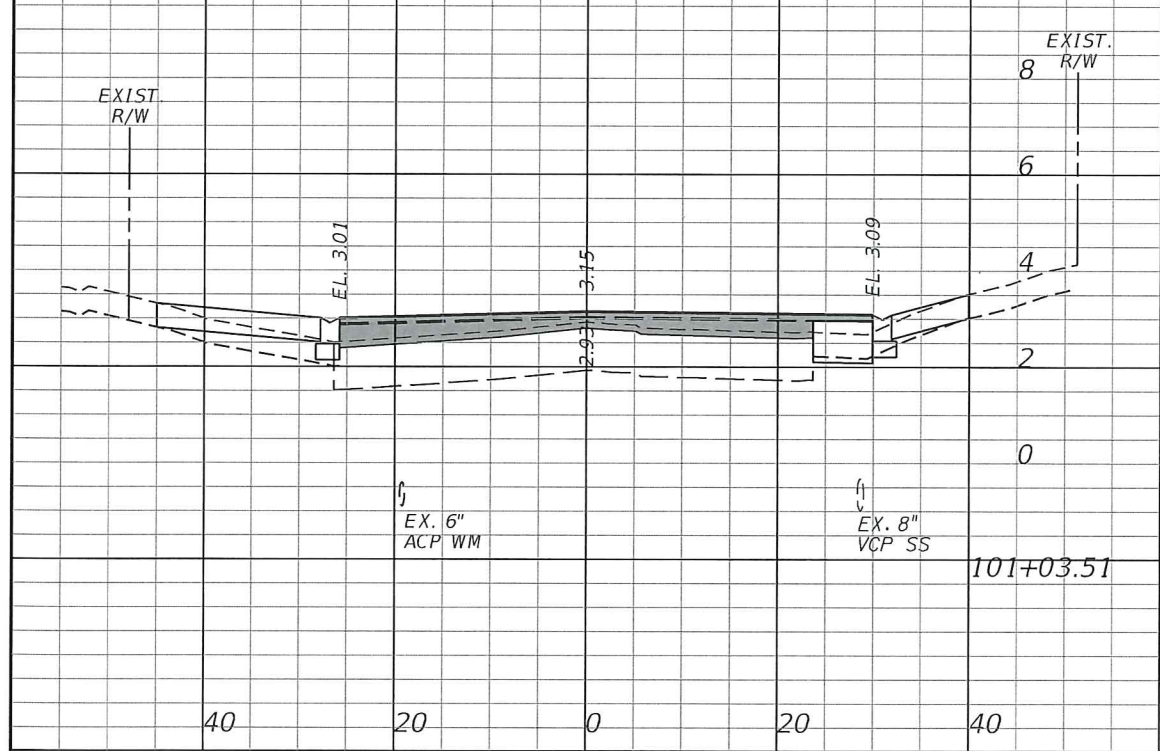
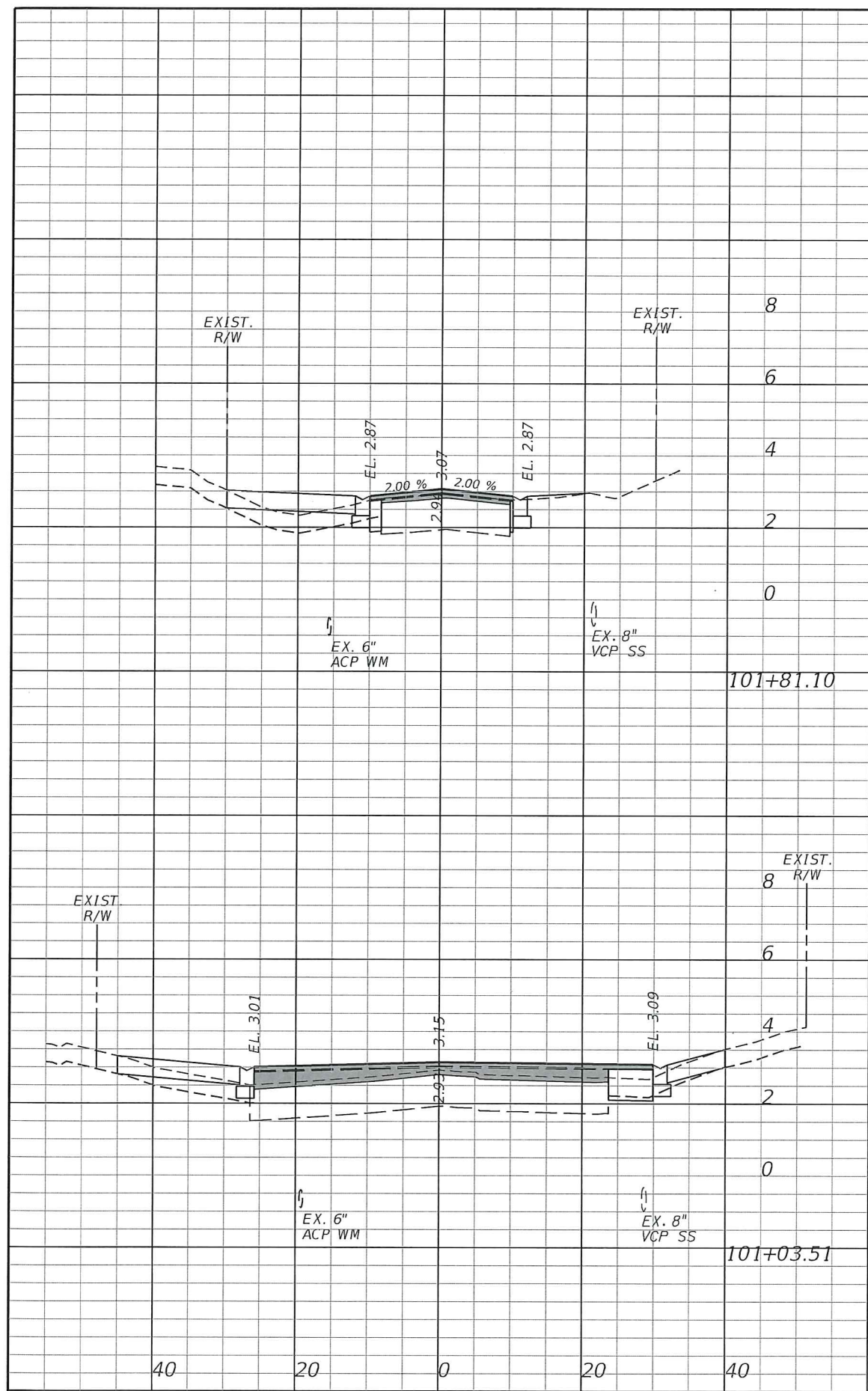
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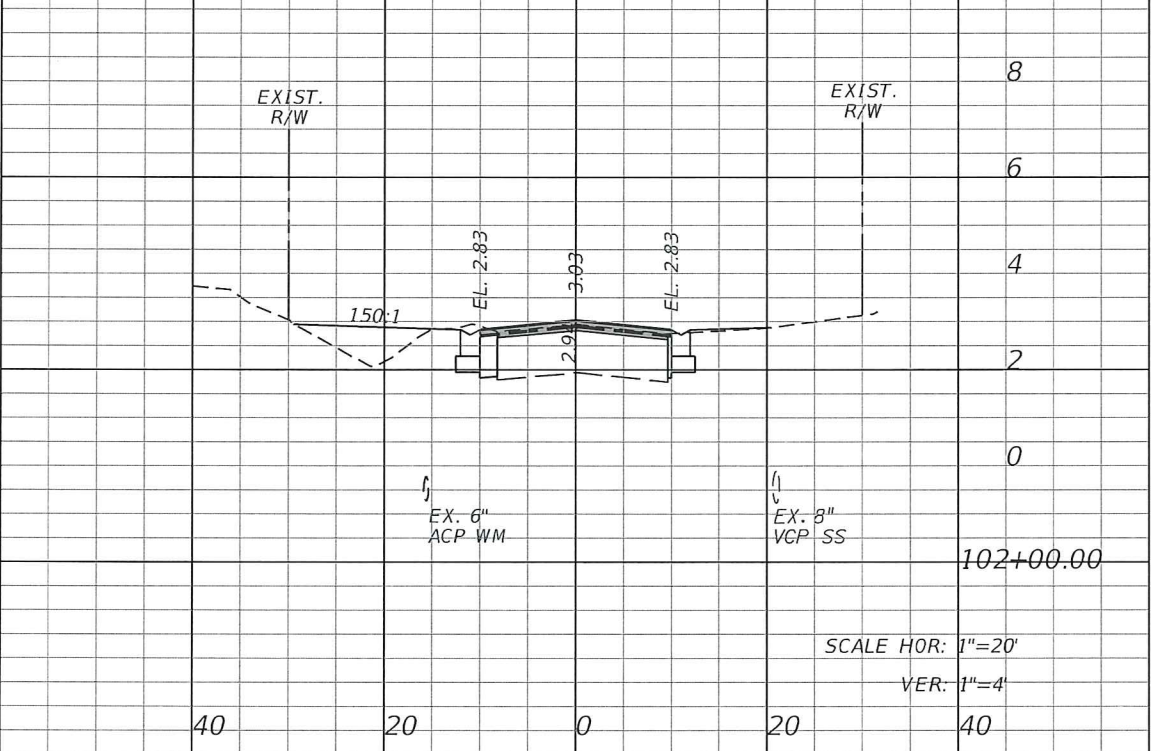
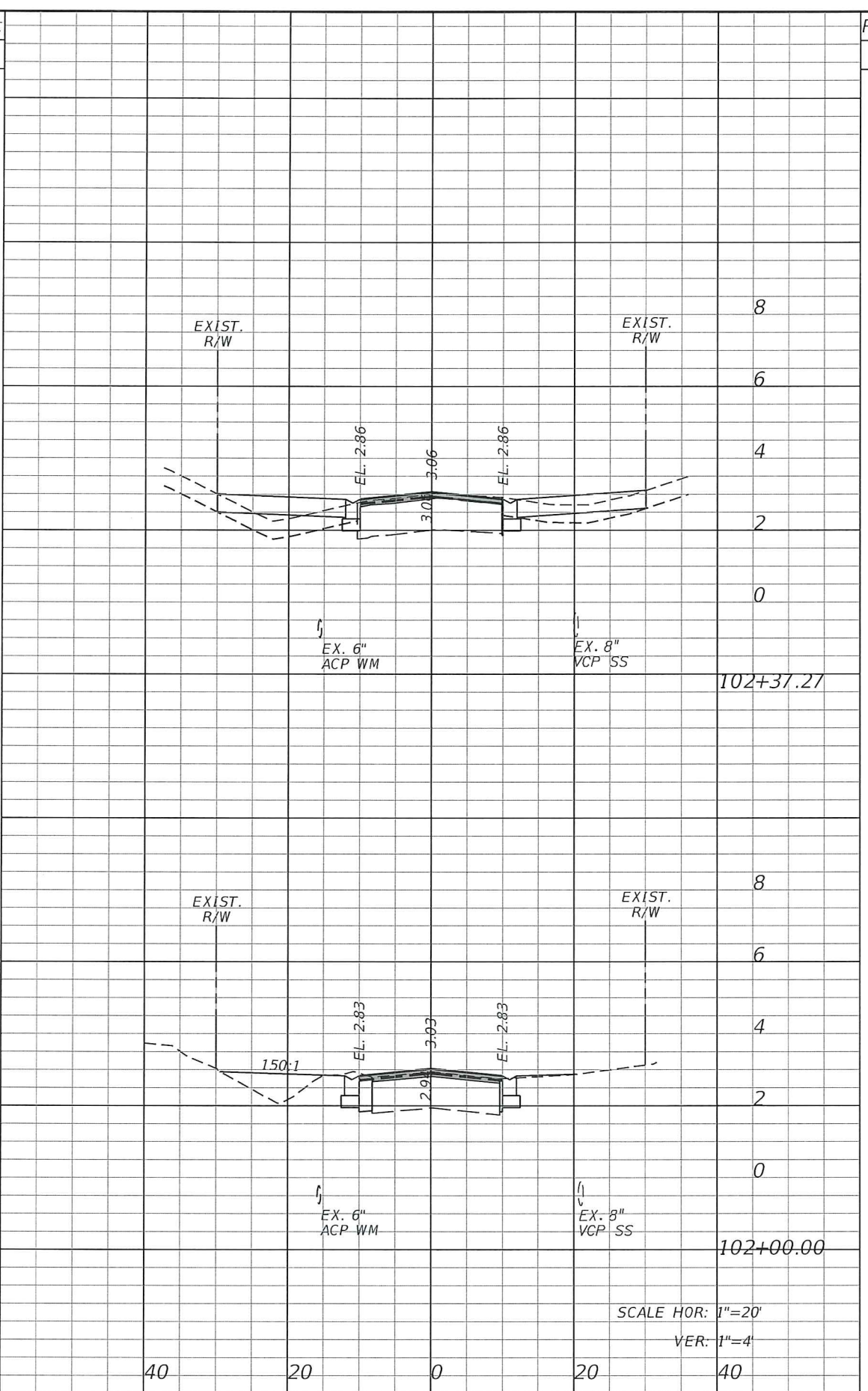
CITY OF FORT PIERCE
 SURFSIDE NEIGHBORHOOD
 ROADWAY IMPROVEMENTS

DRAINAGE DETAILS

SHEET NO.
16



Regular		Exc.		Embankment	
A	V	A	V	A	V



Regular		Exc.		Embankment	
A	V	A	V	A	V

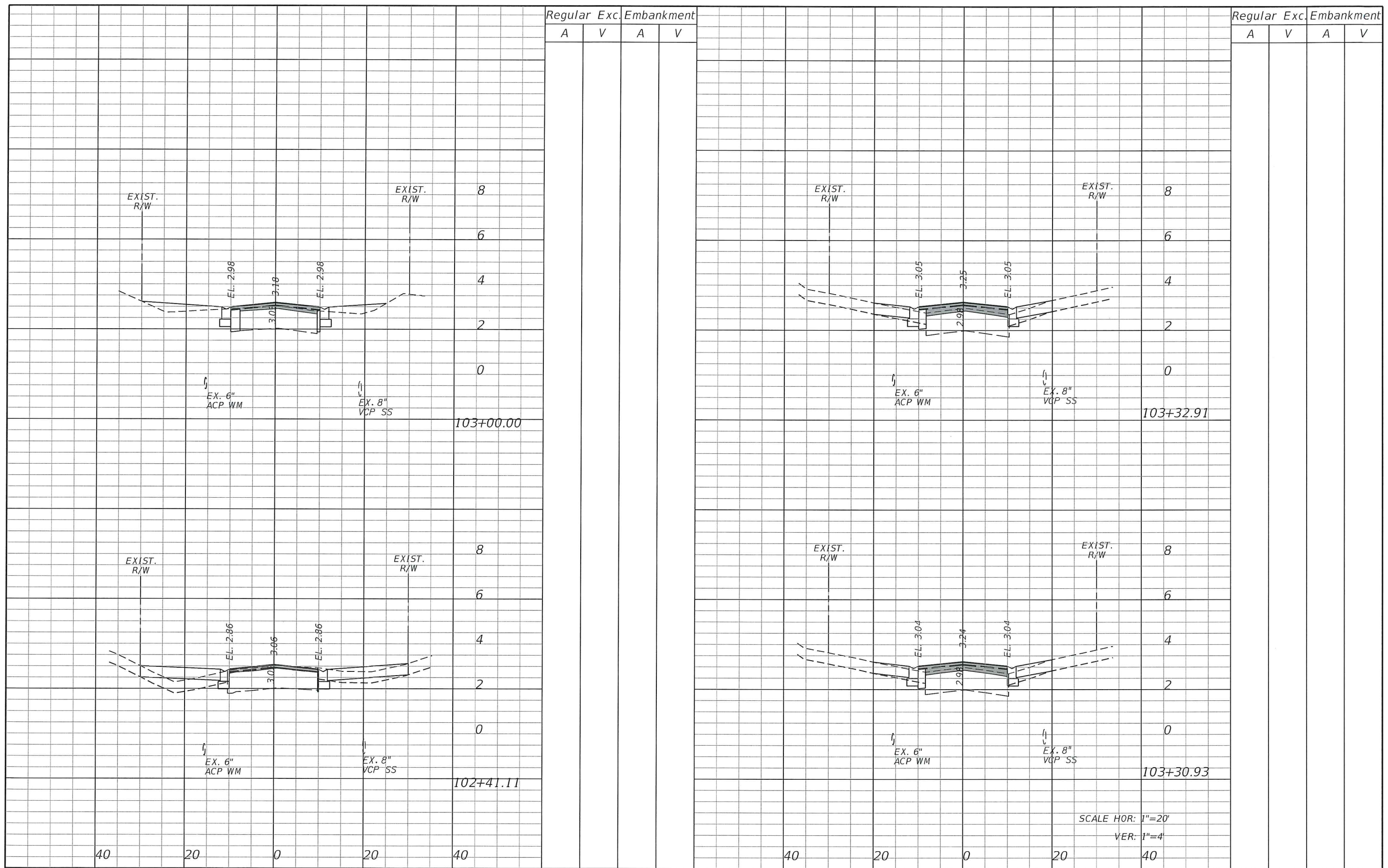
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CITY OF FORT PIERCE
 SURFSIDE NEIGHBORHOOD
 ROADWAY IMPROVEMENTS

RIO VISTA DRIVE
 CROSS-SECTIONS

SHEET NO.
 18



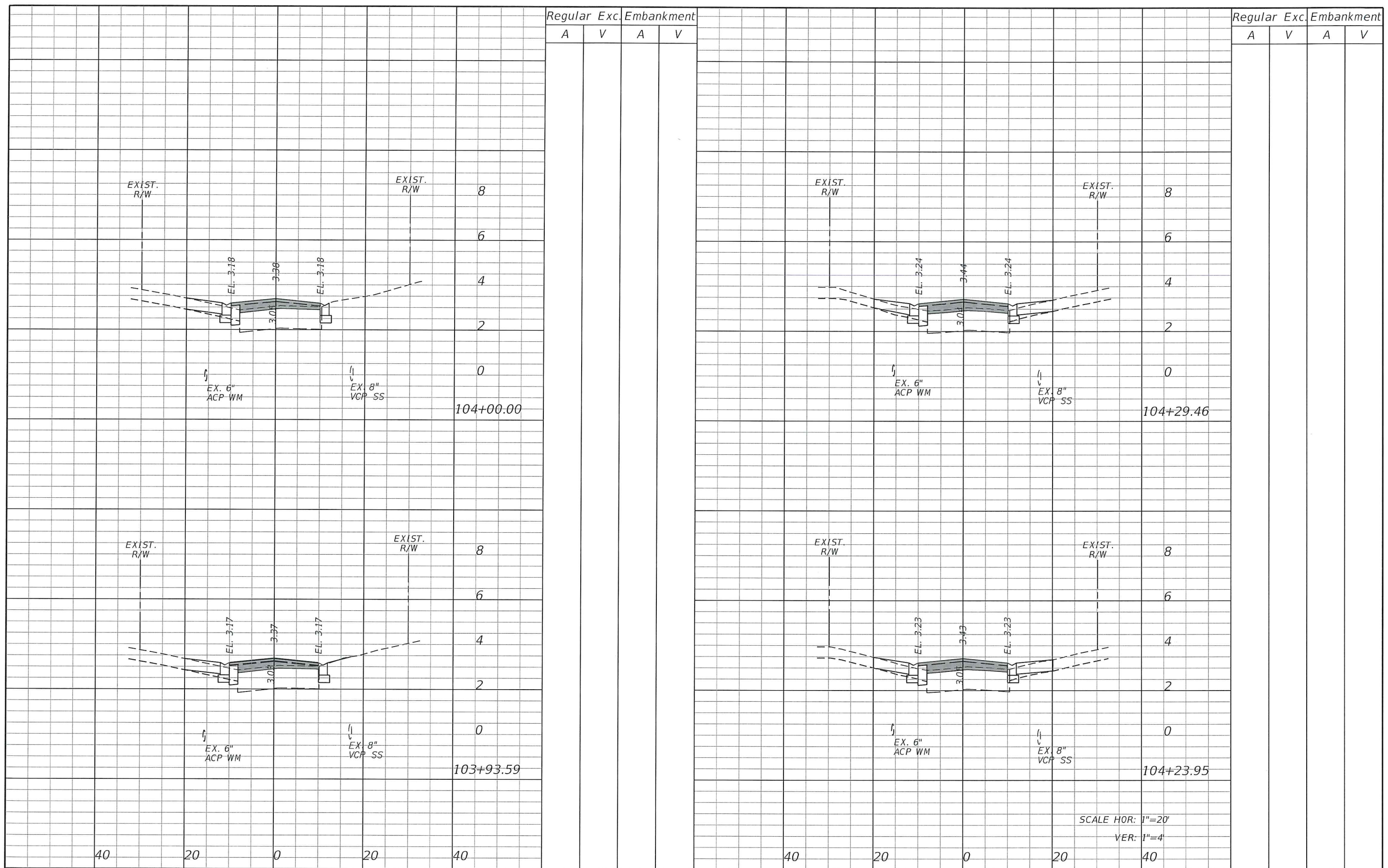
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CITY OF FORT PIERCE
 SURFSIDE NEIGHBORHOOD
 ROADWAY IMPROVEMENTS

RIO VISTA DRIVE
 CROSS-SECTIONS

SHEET NO.
 19



Regular Exc. Embankment
A V A V

Regular Exc. Embankment
A V A V

40 20 0 20 40

40 20 0 20 40

SCALE HOR: 1"=20'
VER: 1"=4'

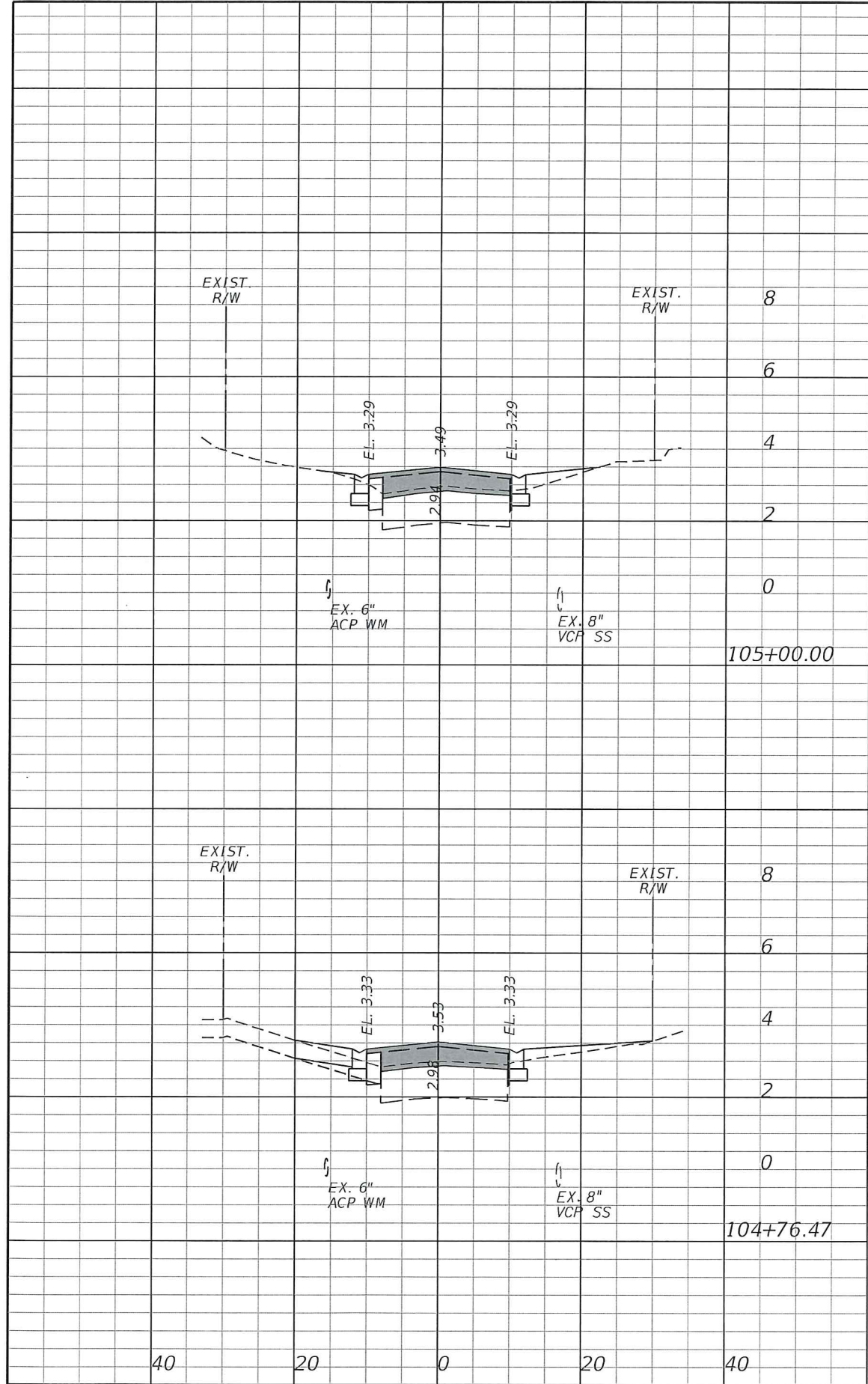
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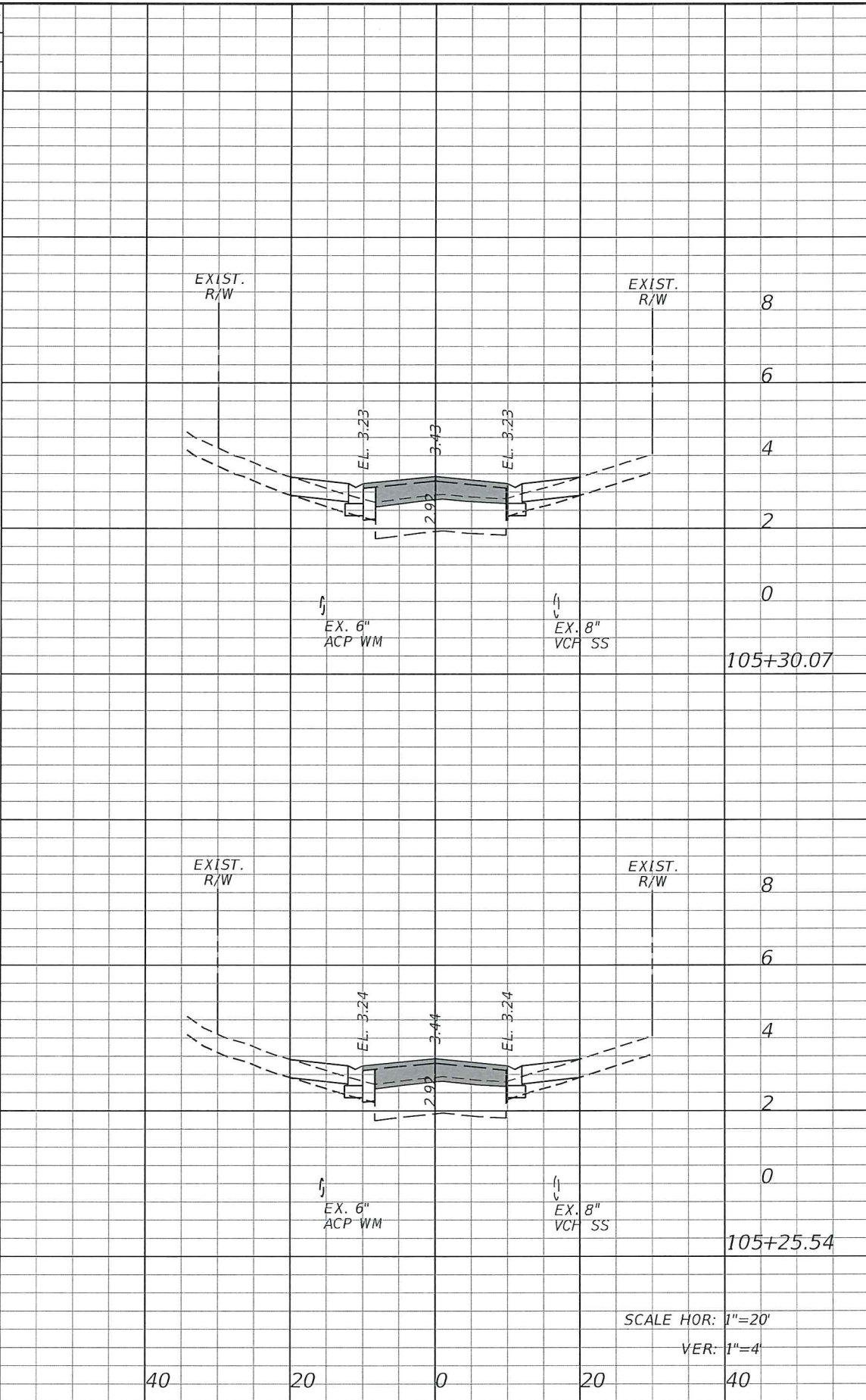
CITY OF FORT PIERCE
 SURFSIDE NEIGHBORHOOD
 ROADWAY IMPROVEMENTS

RIO VISTA DRIVE
 CROSS-SECTIONS

SHEET NO.
 20



Regular		Exc.		Embankment	
A	V	A	V	A	V



Regular		Exc.		Embankment	
A	V	A	V	A	V

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
 BRIAN A. GOOD, P.E.
 P.E. LICENSE NUMBER 56939
 445 24th STREET, SUITE 200
 VERO BEACH, FL 32960
 (772) 794-4100
 CERTIFICATE OF AUTHORIZATION: 00000696

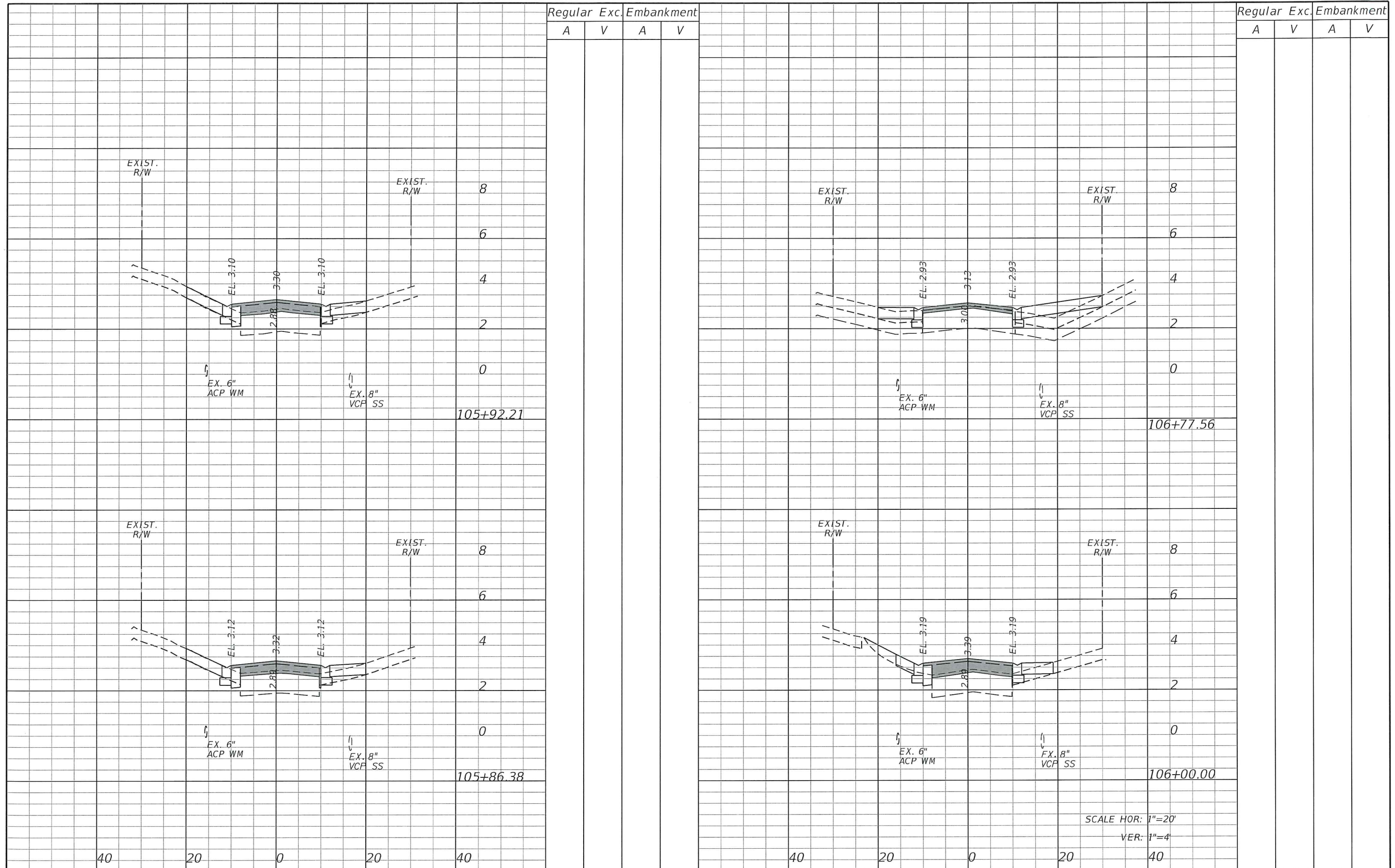
CITY OF FORT PIERCE
 SURFSIDE NEIGHBORHOOD
 ROADWAY IMPROVEMENTS

RIO VISTA DRIVE
 CROSS-SECTIONS

SHEET NO.
 21

40 20 0 20 40 40 20 0 20 40

SCALE HOR: 1"=20'
 VER: 1"=4'



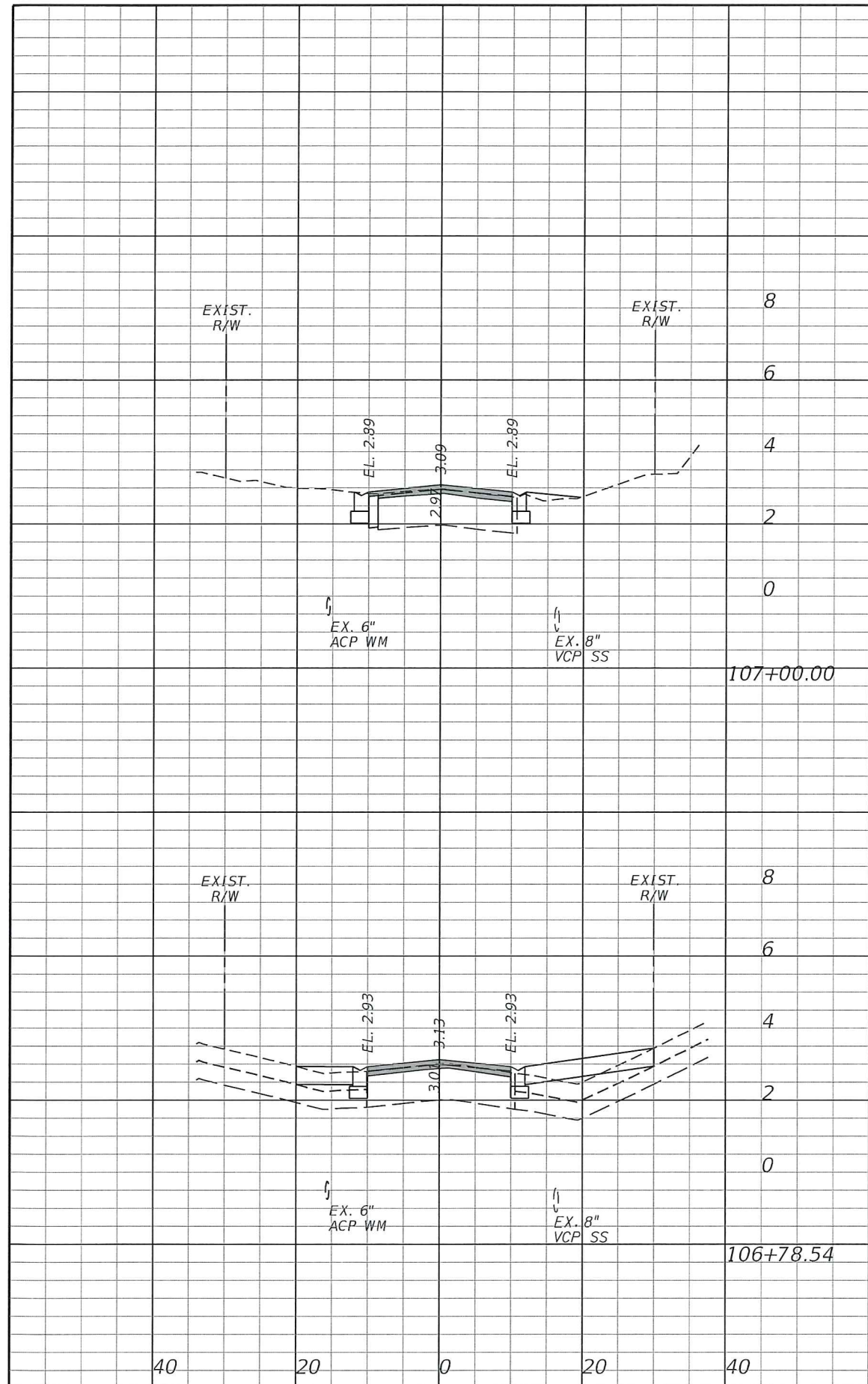
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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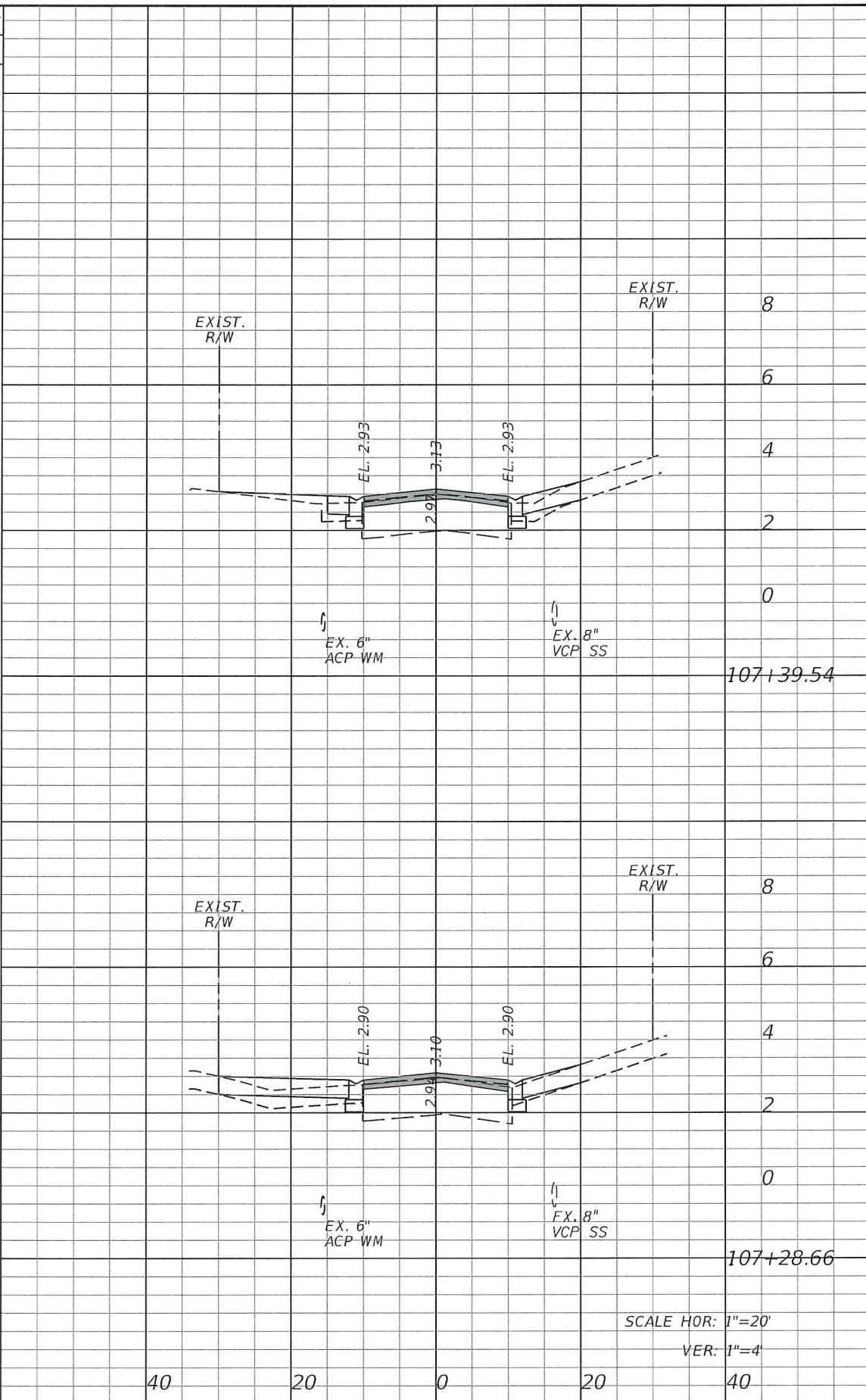
CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

RIO VISTA DRIVE
CROSS-SECTIONS

SHEET NO.
 22



Regular		Exc.		Embankment	
A	V	A	V	A	V



Regular		Exc.		Embankment	
A	V	A	V	A	V

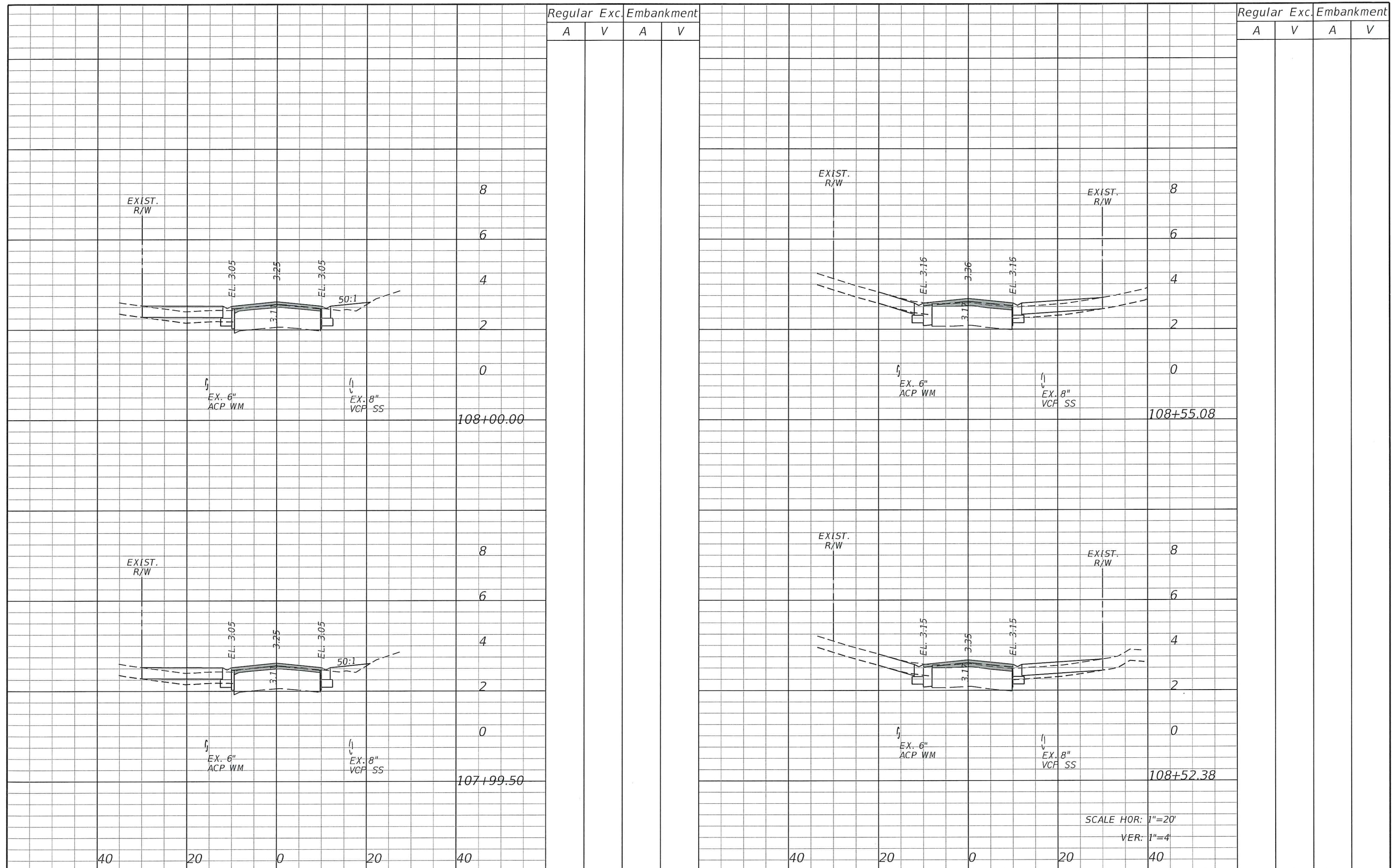
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

RIO VISTA DRIVE
CROSS-SECTIONS

SHEET NO. 23



Regular Exc. Embankment

A V A V

Regular Exc. Embankment

A V A V

REVISIONS

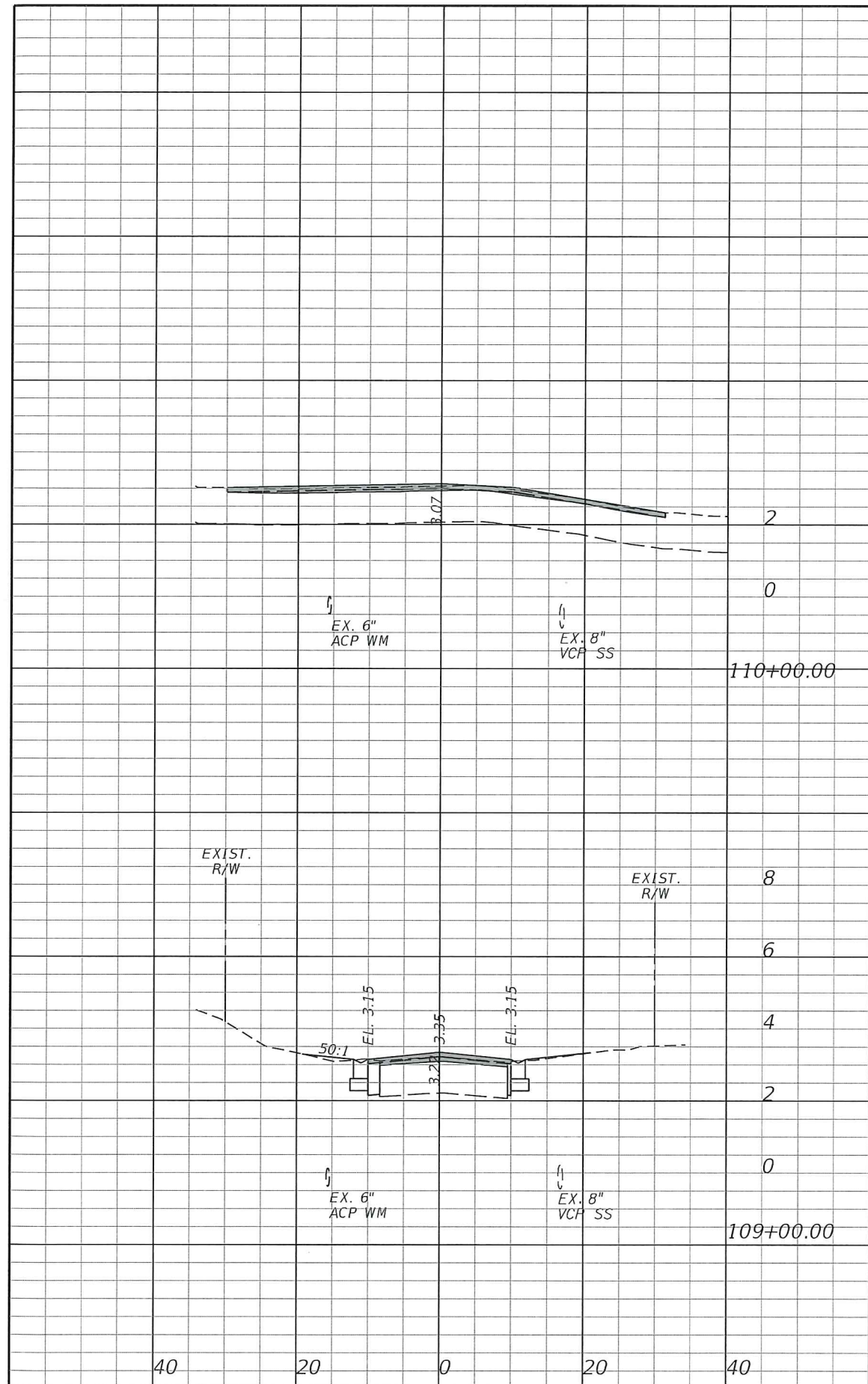
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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 P.E. LICENSE NUMBER 56939
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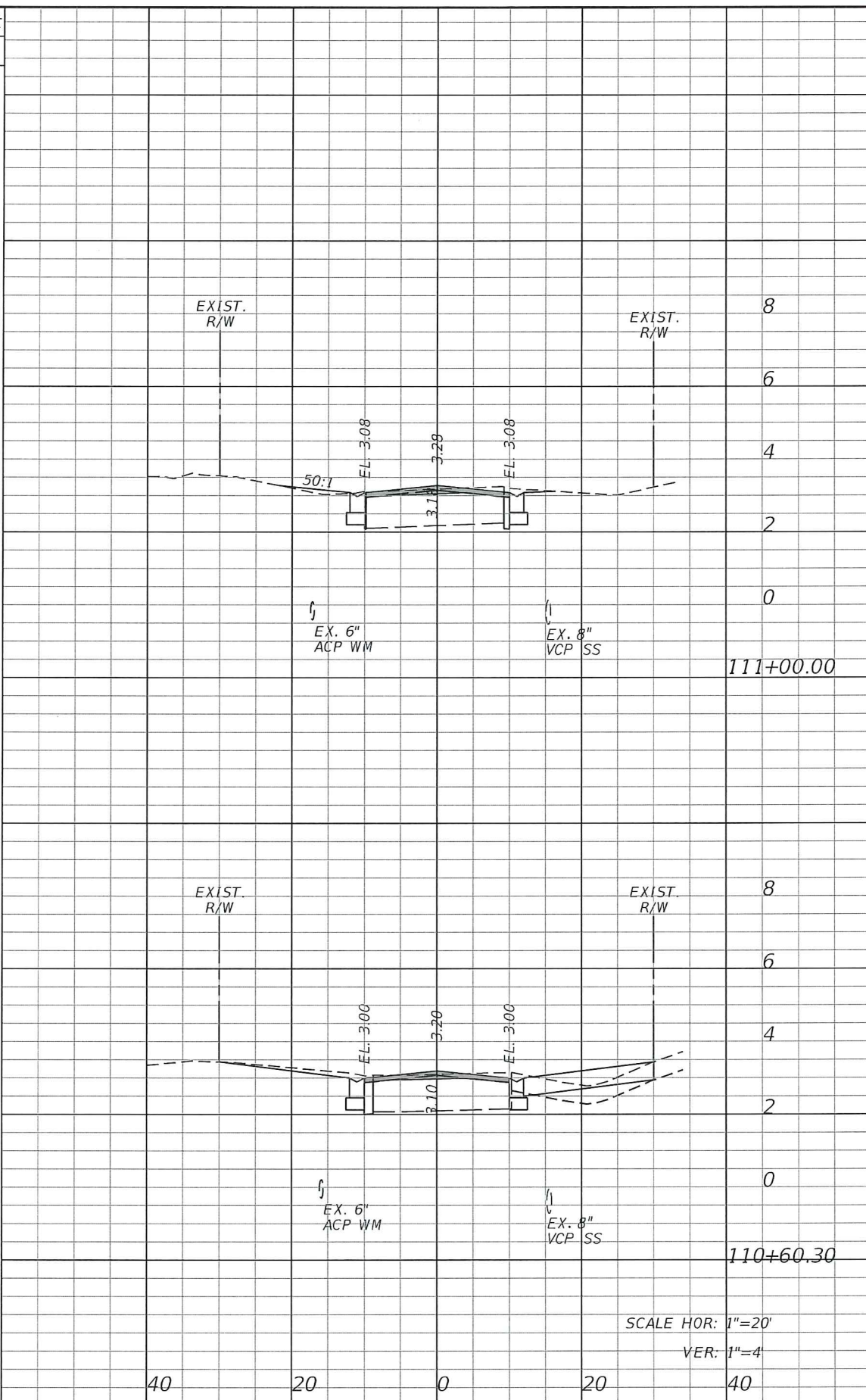
CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

RIO VISTA DRIVE
CROSS-SECTIONS

SHEET NO.
 24



Regular		Exc.		Embankment	
A	V	A	V	A	V



Regular		Exc.		Embankment	
A	V	A	V	A	V

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

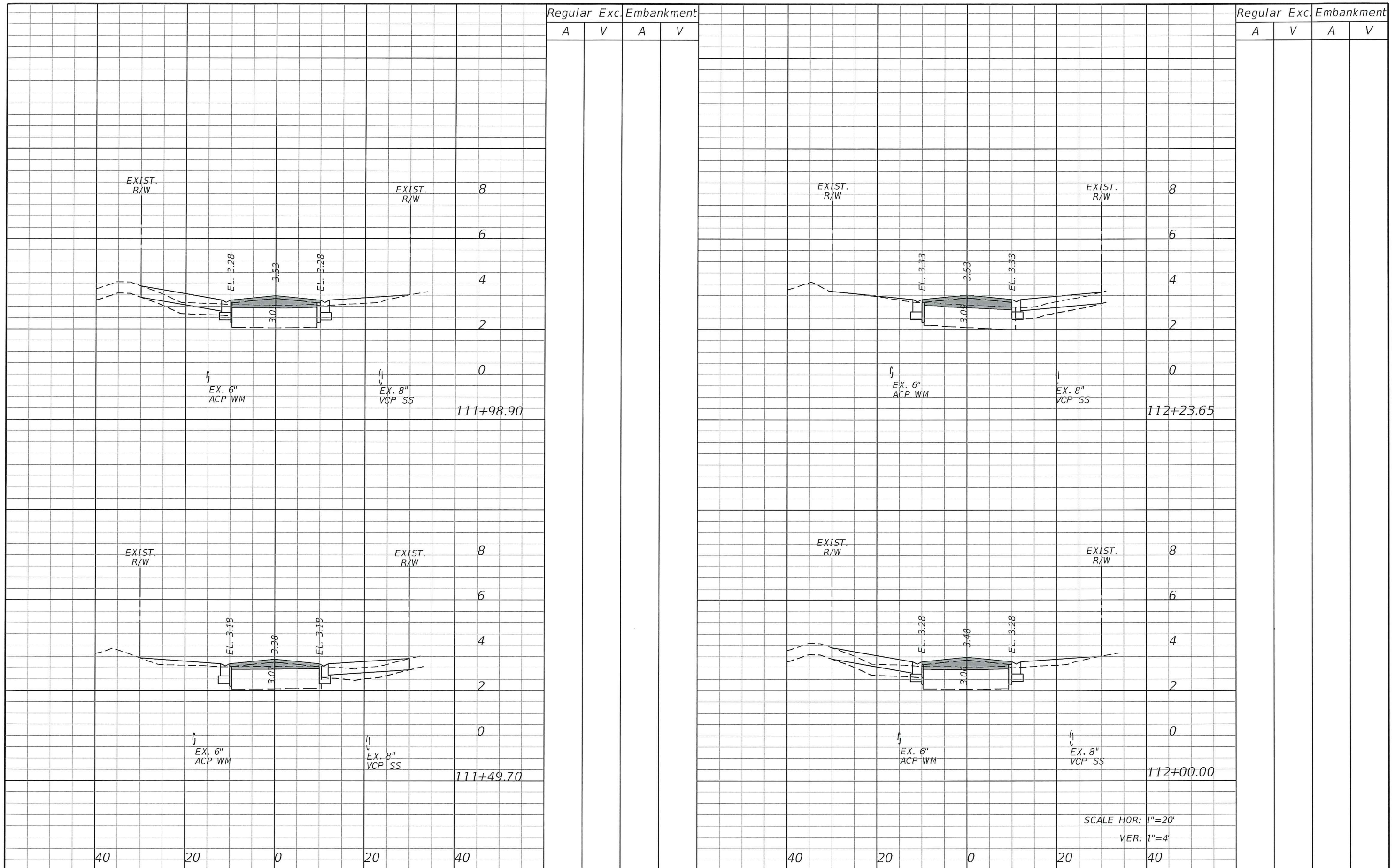
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CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

RIO VISTA DRIVE
CROSS-SECTIONS

SHEET NO.
 25

SCALE HOR: 1"=20'
 VER: 1"=4'



Regular		Exc.		Embankment	
A	V	A	V	A	V

Regular		Exc.		Embankment	
A	V	A	V	A	V

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

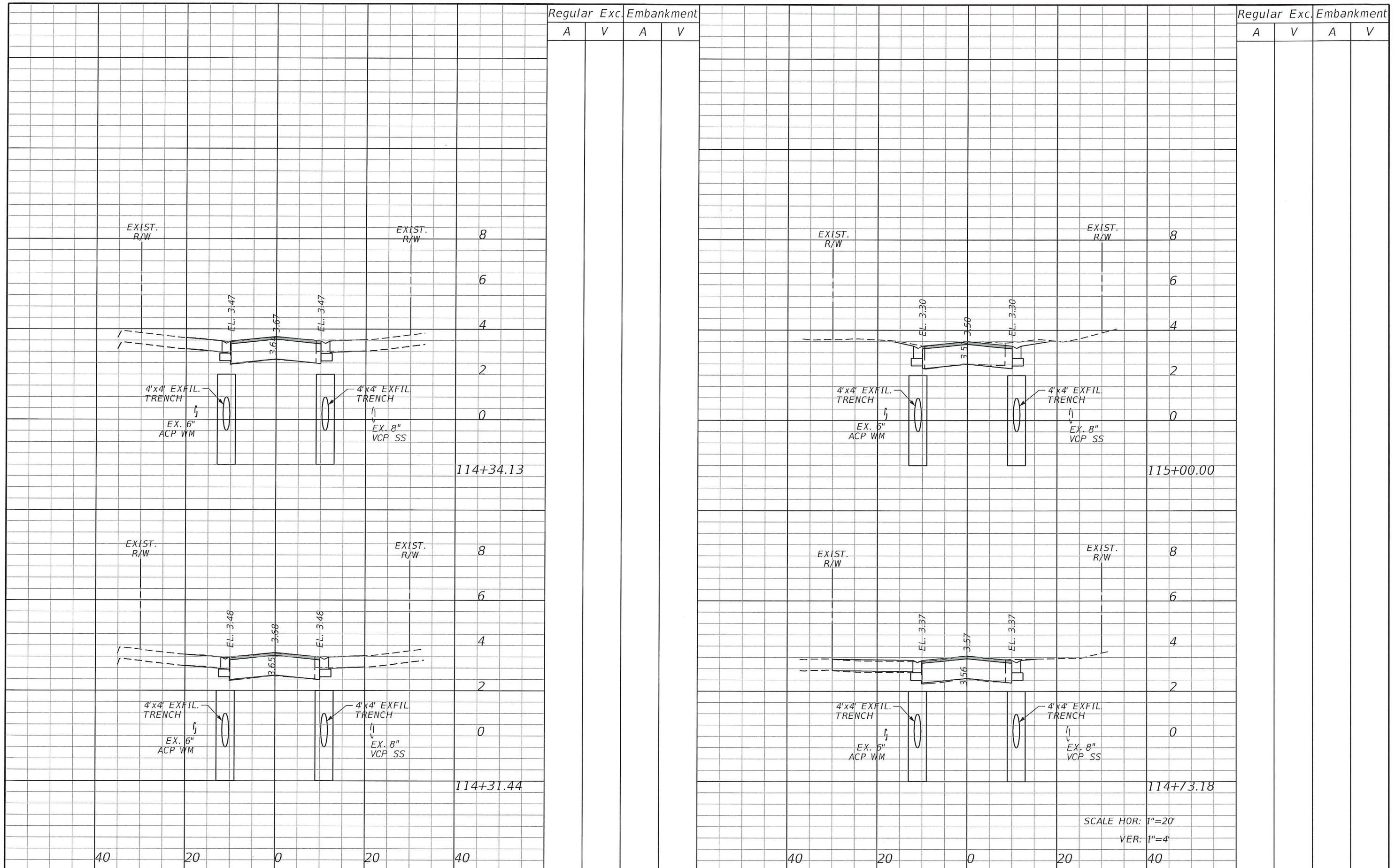
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 VERO BEACH, FL 32960
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CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

RIO VISTA DRIVE
CROSS-SECTIONS

SHEET NO.
 26

SCALE HOR: 1"=20'
 VER: 1"=4'



Regular Exc. Embankment
A V A V

Regular Exc. Embankment
A V A V

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

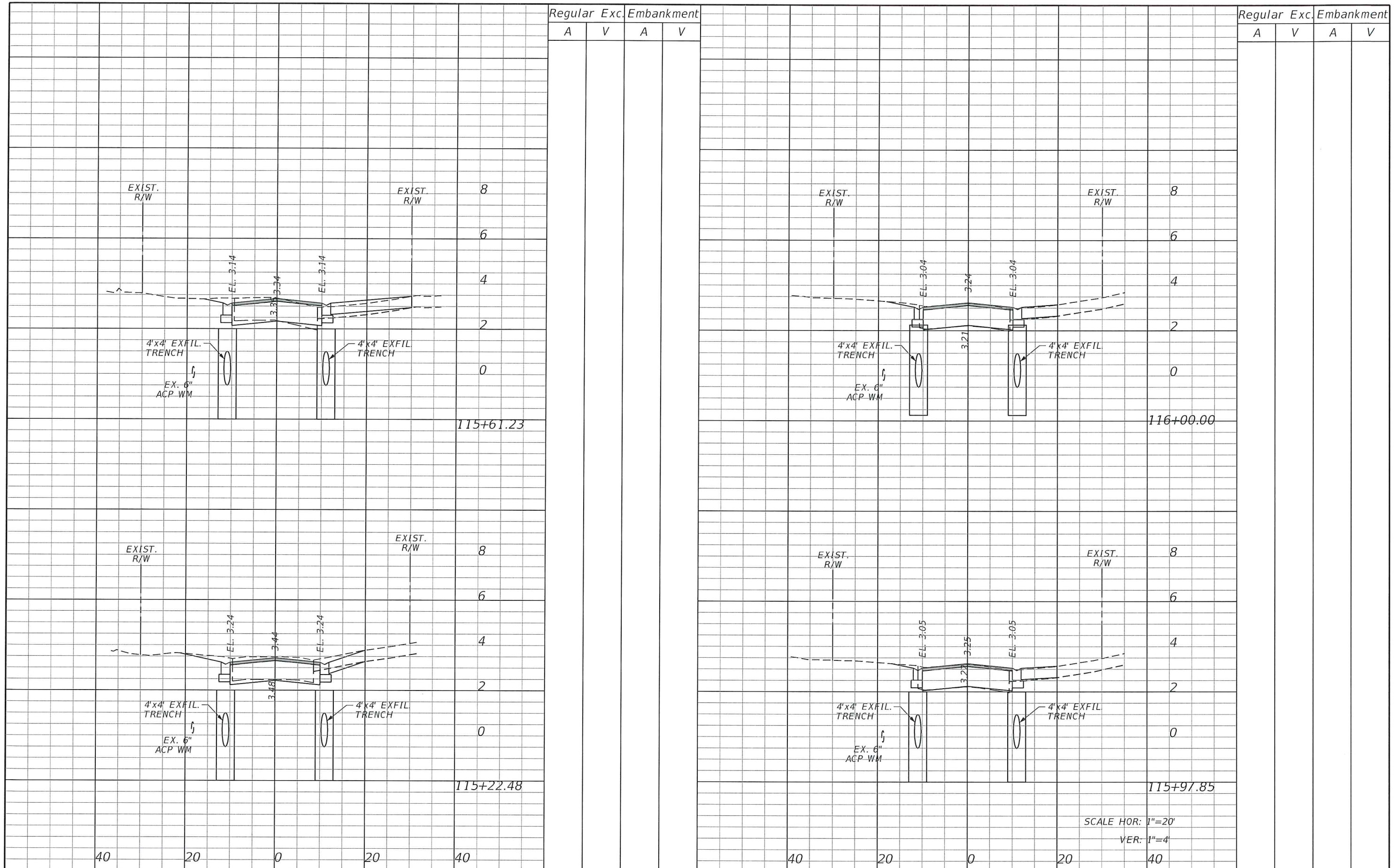
Kimley»Horn
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 VERO BEACH, FL 32960
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CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

RIO VISTA DRIVE
CROSS-SECTIONS

SHEET NO.
28

SCALE HOR: 1"=20'
 VER: 1"=4'



Regular Exc. Embankment
A V A V

Regular Exc. Embankment
A V A V

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

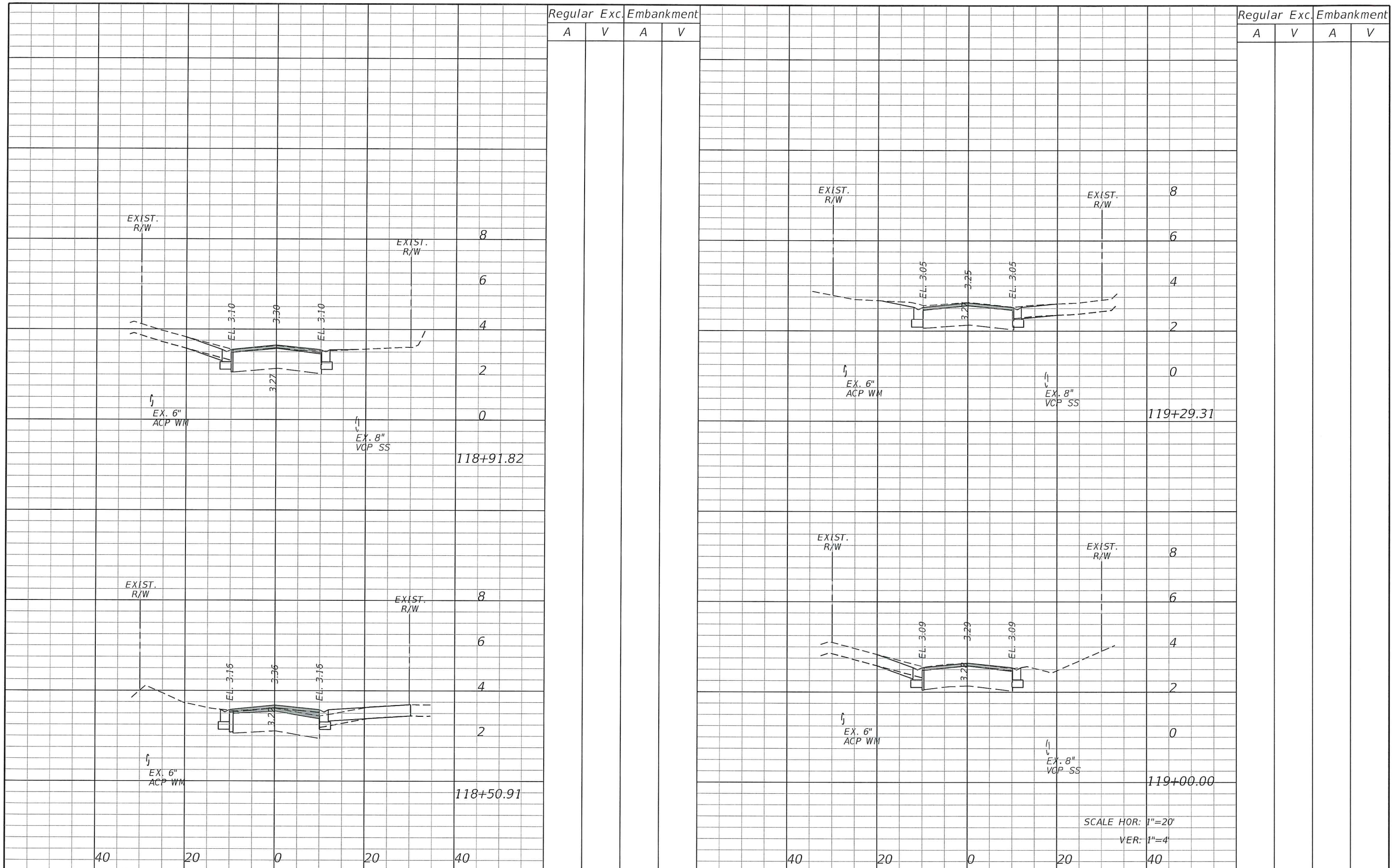
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 VERO BEACH, FL 32960
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CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

RIO VISTA DRIVE
CROSS-SECTIONS

SHEET NO.
29

SCALE HOR: 1"=20'
 VER: 1"=4'

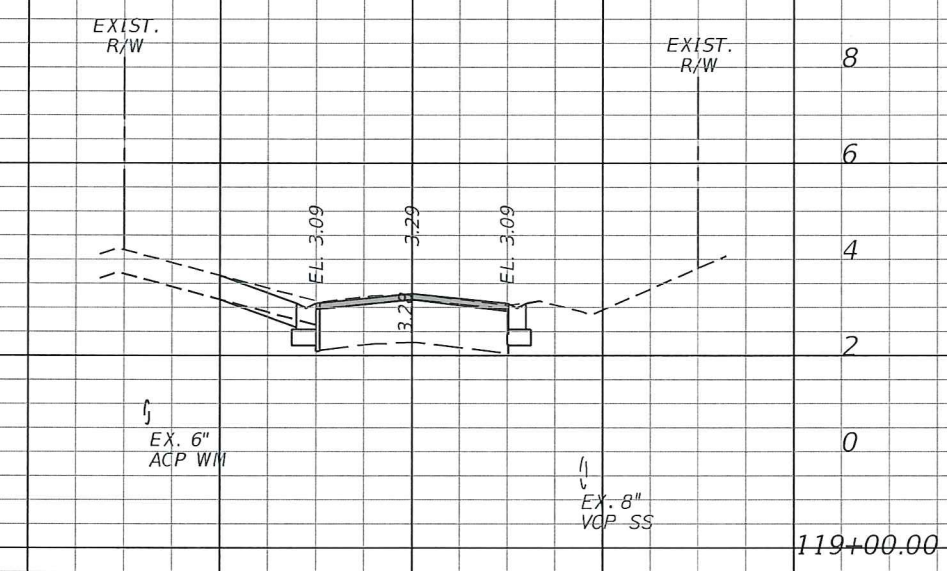
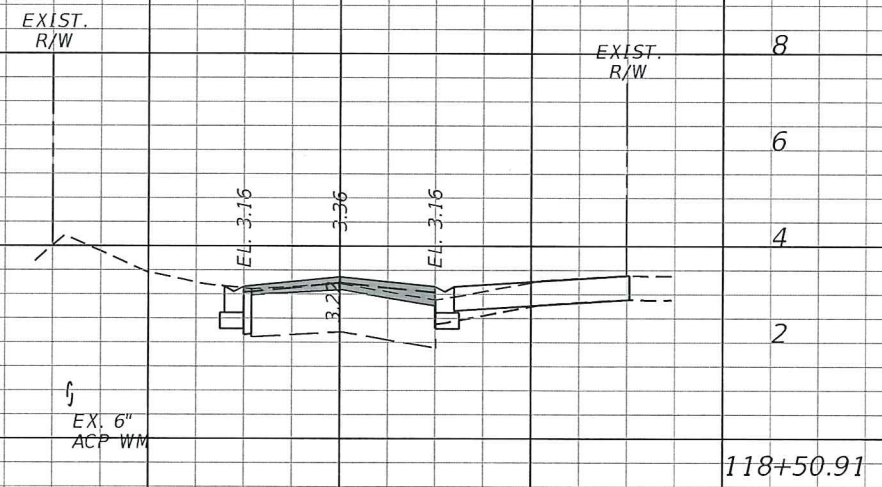
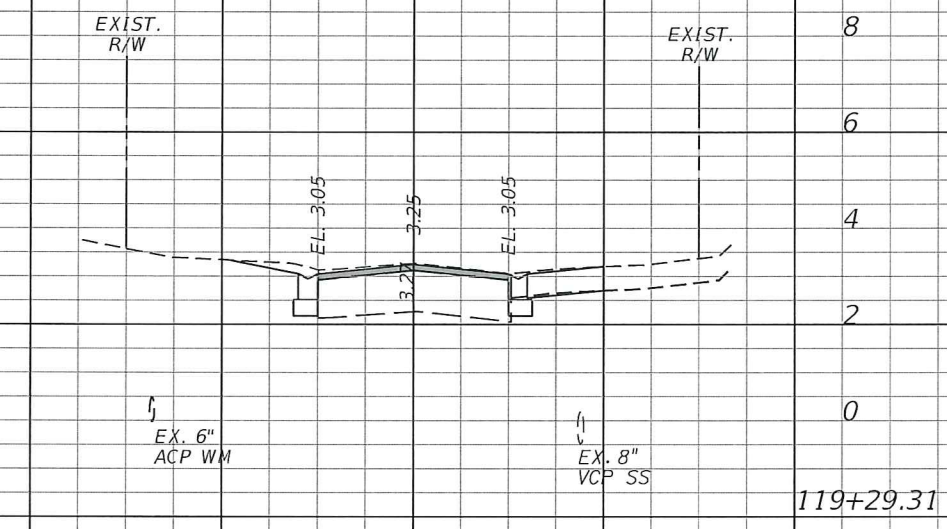
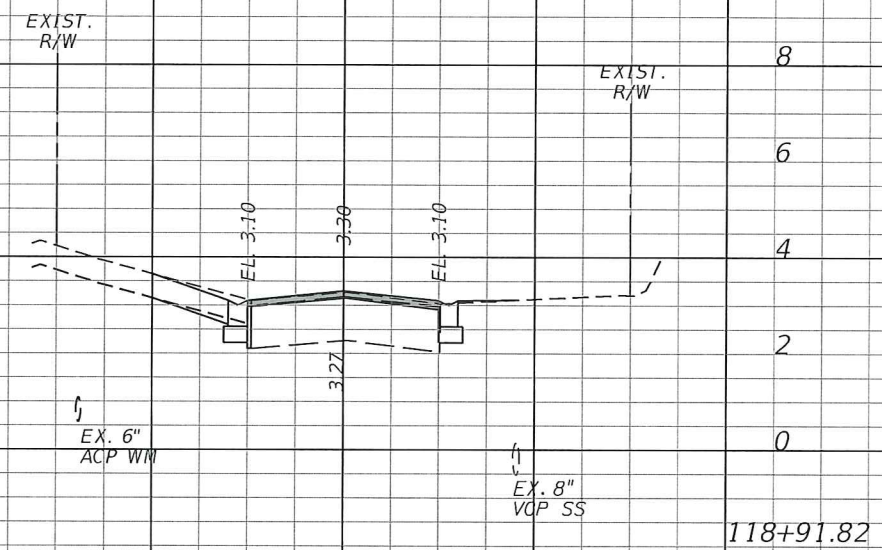


Regular Exc. Embankment

A V A V

Regular Exc. Embankment

A V A V



SCALE HOR: 1"=20'
VER: 1"=4'

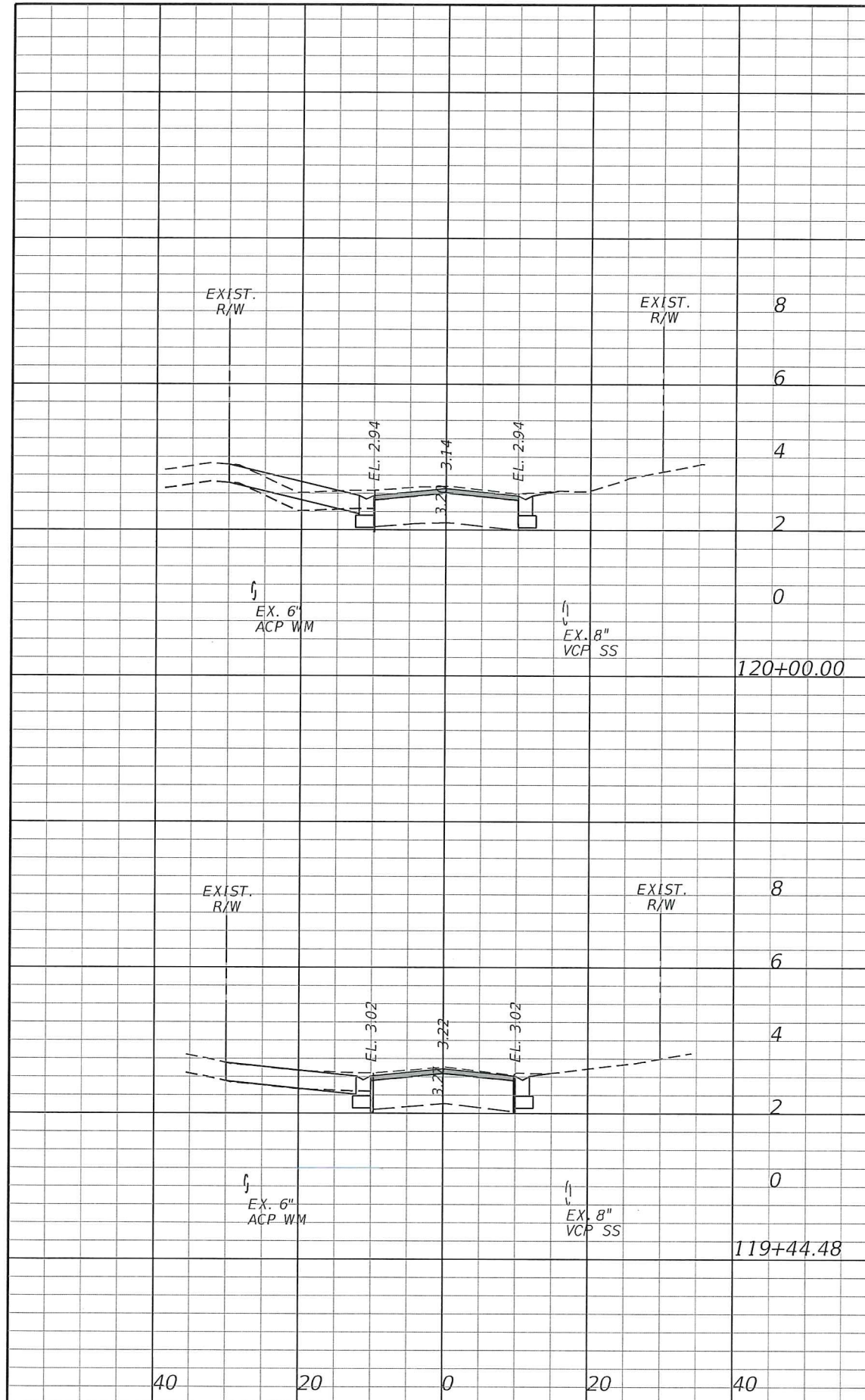
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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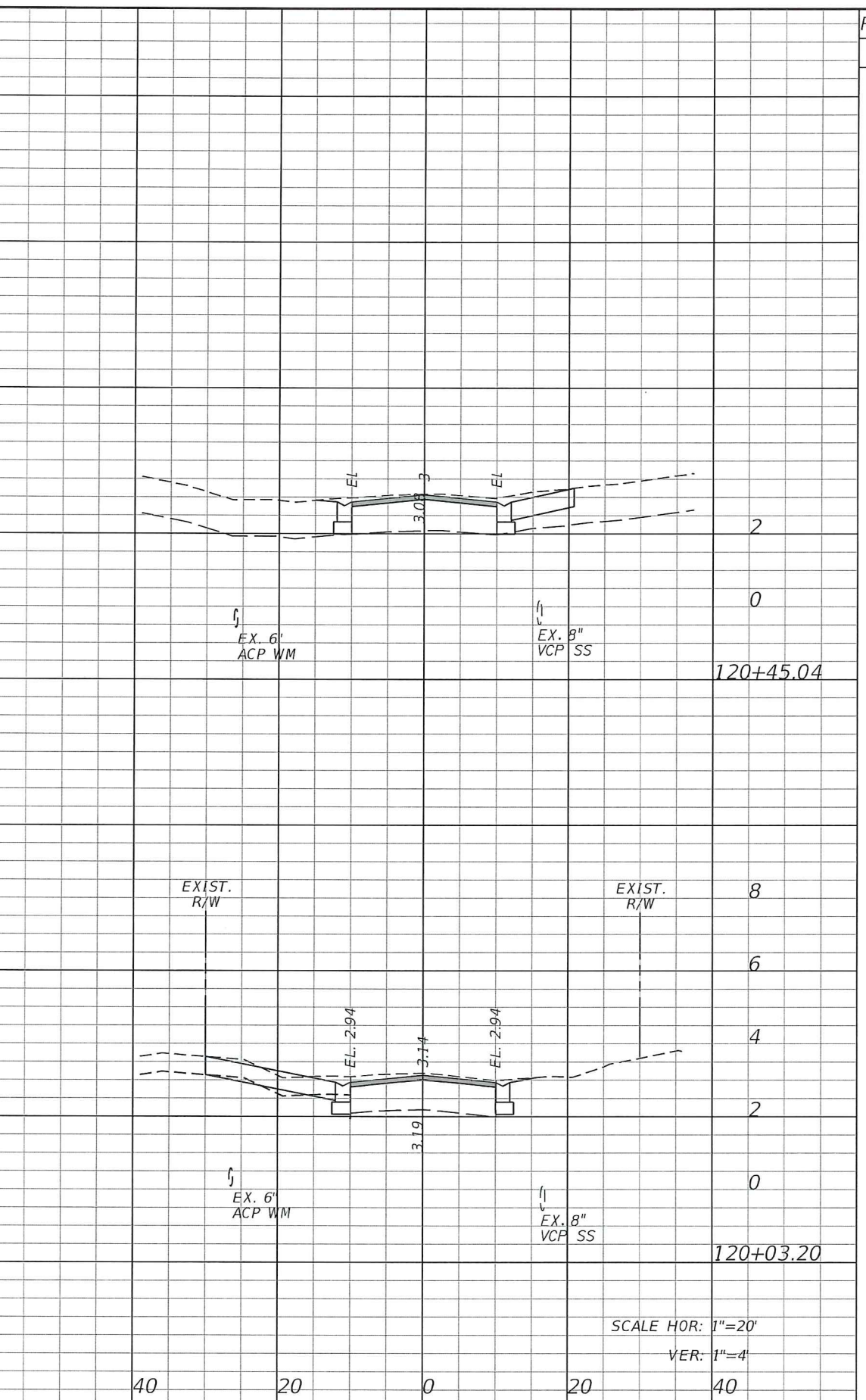
CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

RIO VISTA DRIVE
CROSS-SECTIONS

SHEET NO.
31



Regular		Exc.		Embankment	
A	V	A	V	A	V



Regular		Exc.		Embankment	
A	V	A	V	A	V

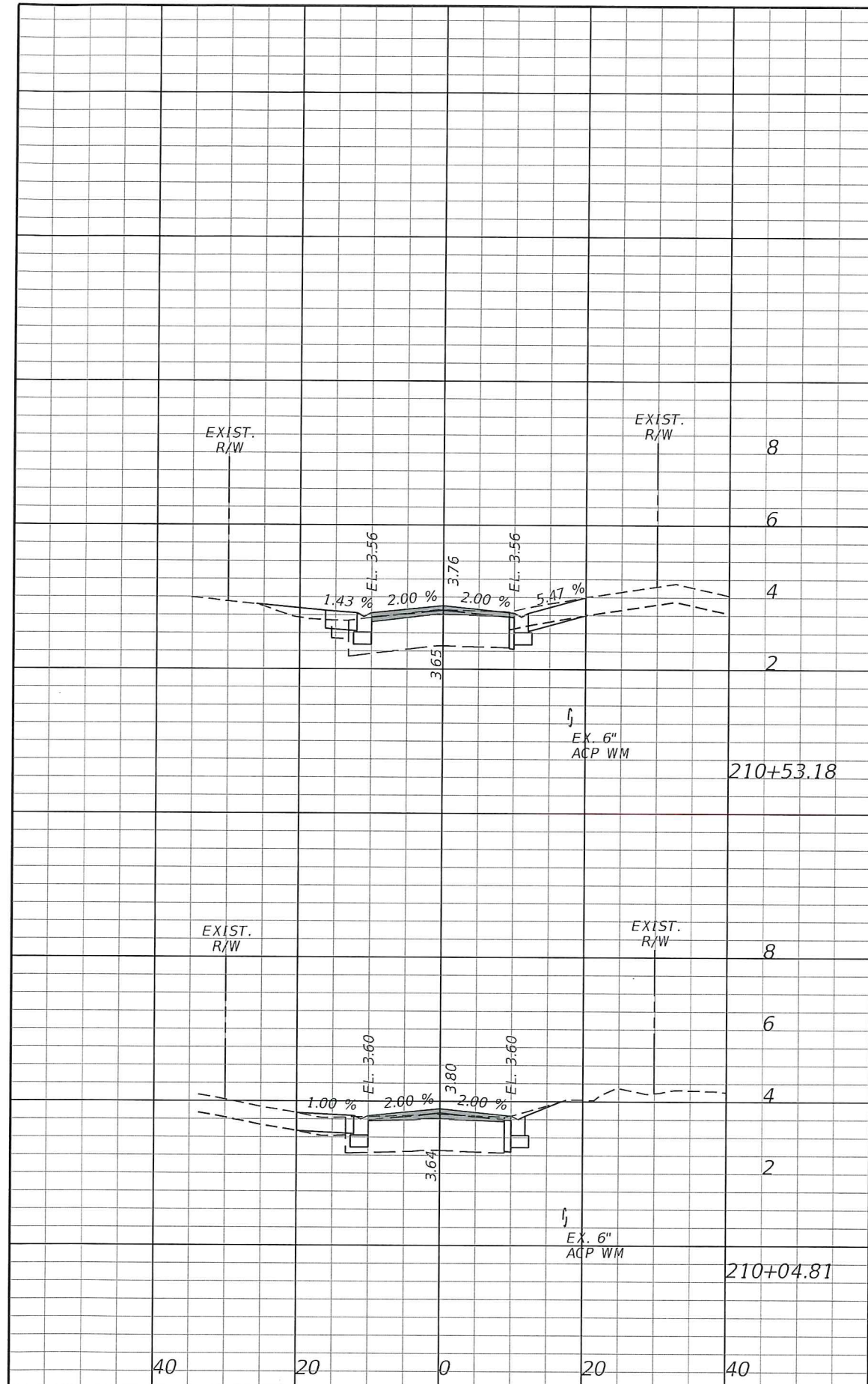
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

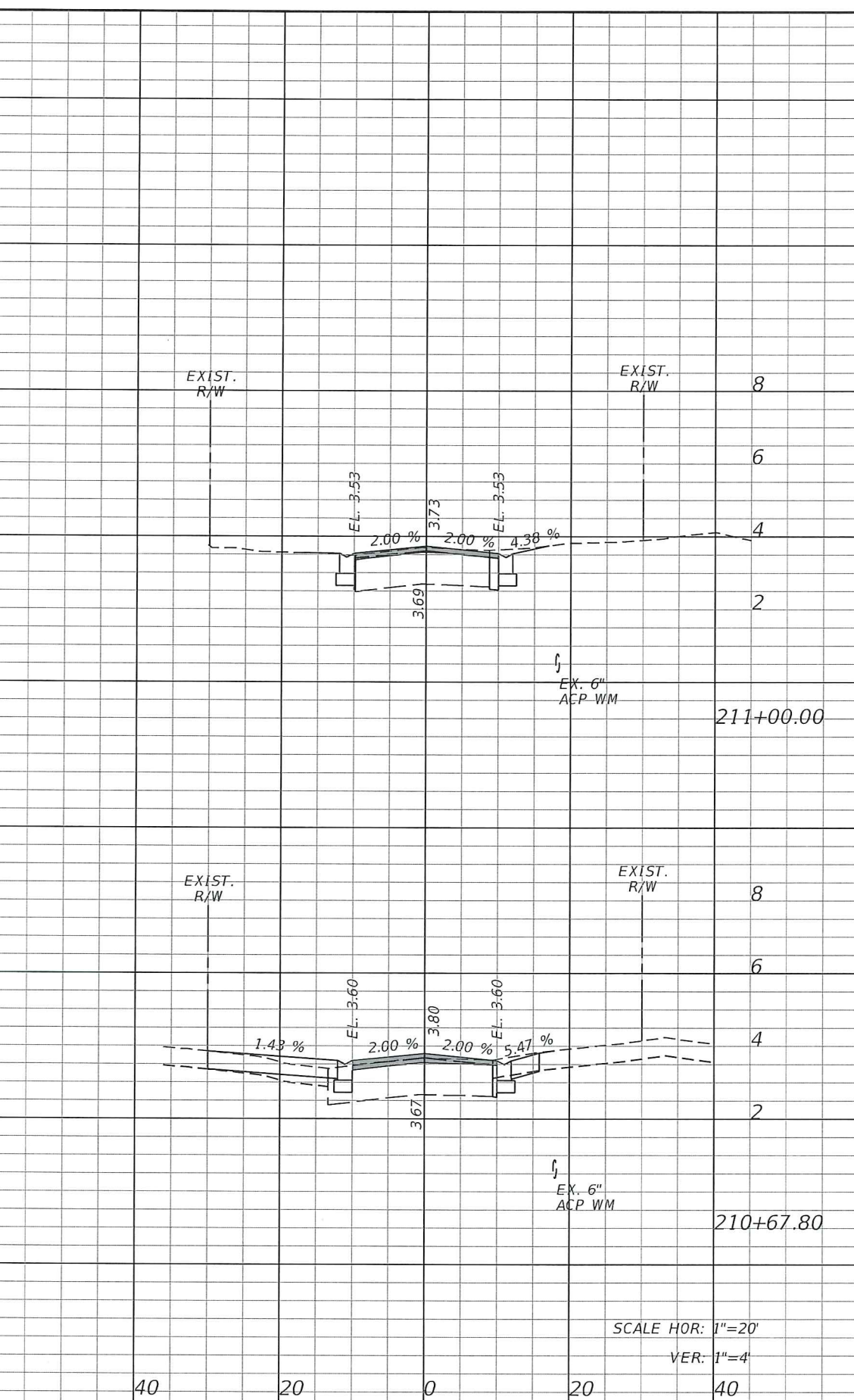
RIO VISTA DRIVE
CROSS-SECTIONS

SHEET NO.
 32



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Regular		Exc.		Embankment	
A	V	A	V	A	V



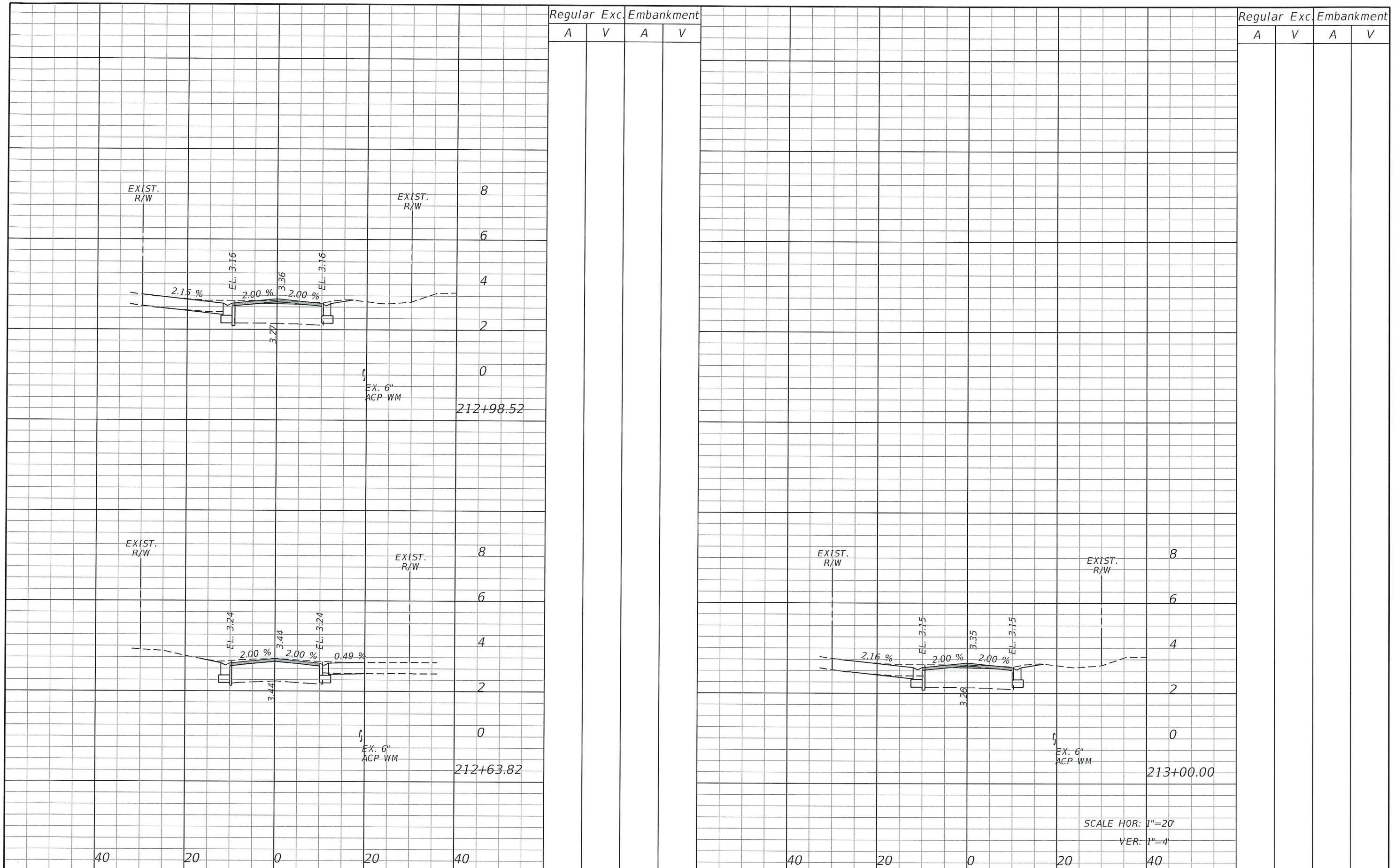
Regular		Exc.		Embankment	
A	V	A	V	A	V

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CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

BAYSHORE DRIVE
CROSS-SECTIONS

SHEET NO.
 39



Regular Exc. Embankment
A V A V

Regular Exc. Embankment
A V A V

EXIST. R/W

EXIST. R/W

8

6

4

2

0

EX. 6" ACP-WM

212+98.52

EXIST. R/W

EXIST. R/W

8

6

4

2

0

EX. 6" ACP-WM

212+63.82

EXIST. R/W

EXIST. R/W

8

6

4

2

0

EX. 6" ACP-WM

213+00.00

SCALE HOR: 1"=20'

VER: 1"=4'

40

20

0

20

40

40

20

0

20

40

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn

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P.E. LICENSE NUMBER 56939
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
CERTIFICATE OF AUTHORIZATION: 00000696

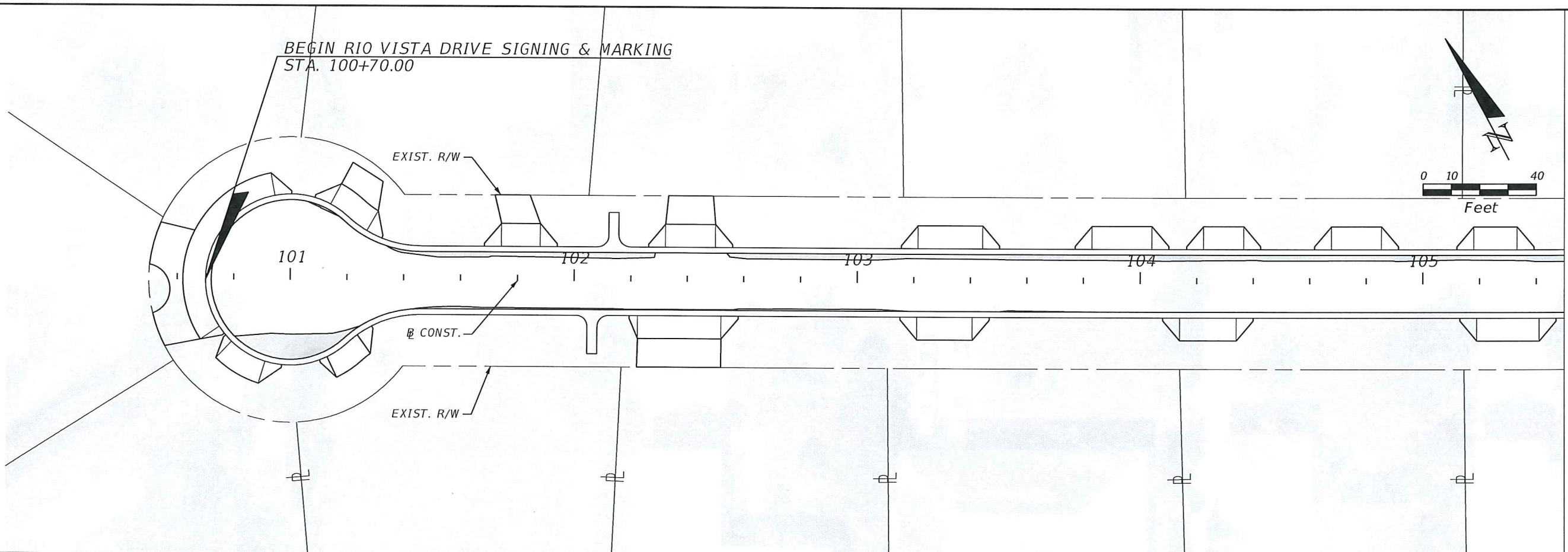
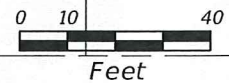
CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

BAYSHORE DRIVE
CROSS-SECTIONS

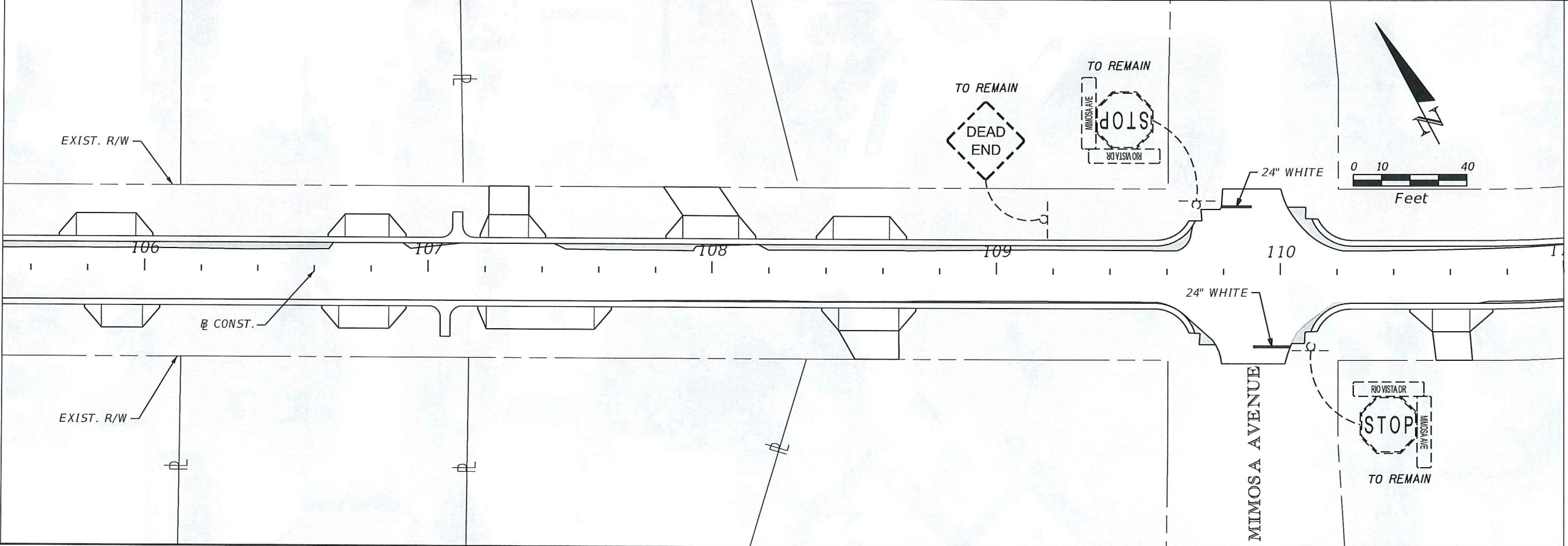
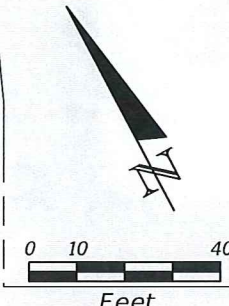
SHEET NO.

41

BEGIN RIO VISTA DRIVE SIGNING & MARKING
STA. 100+70.00



MATCHLINE STA. 105+50.00



MATCHLINE STA. 111+00.00

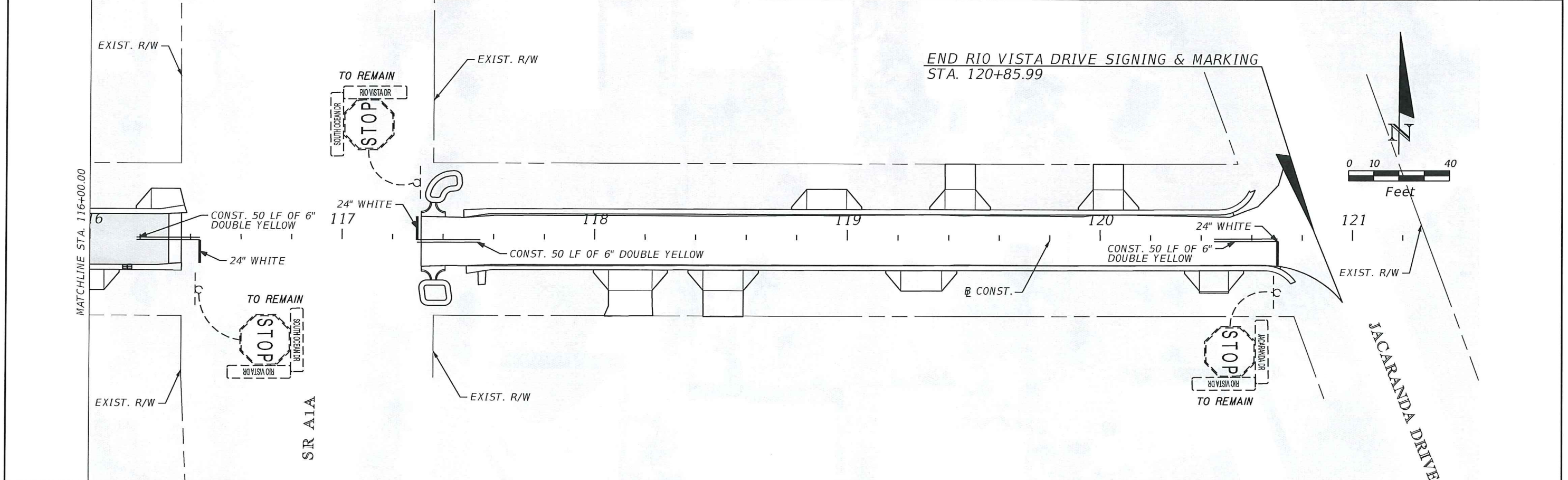
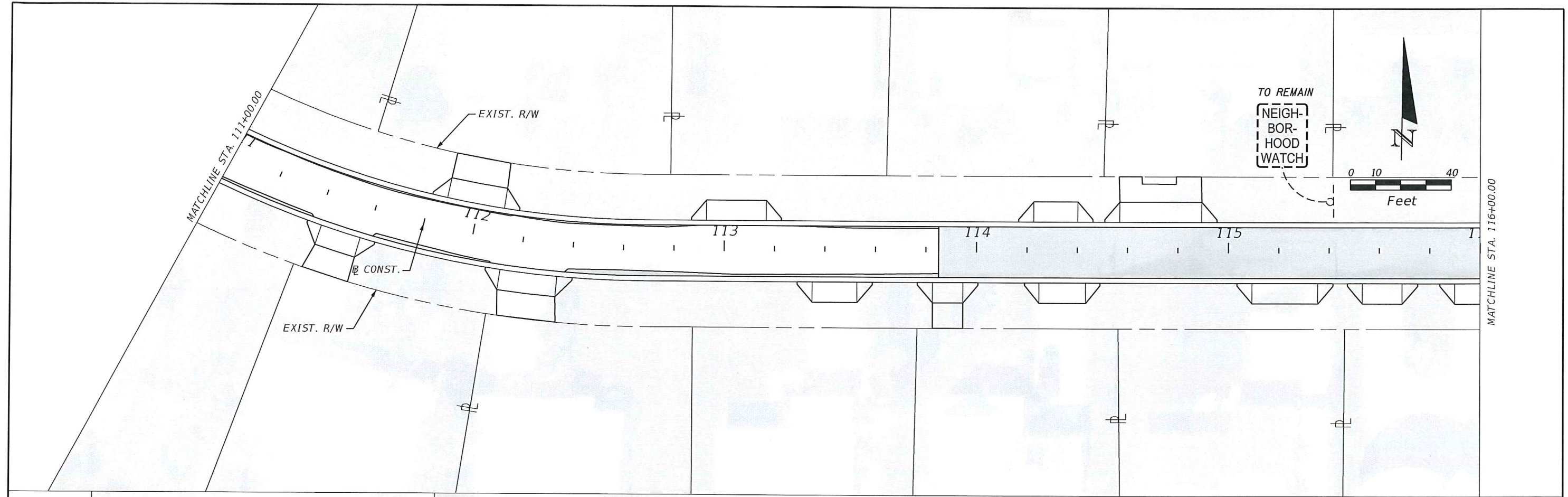
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
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CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

RIO VISTA DRIVE
SIGNING AND MARKING

SHEET NO.
42



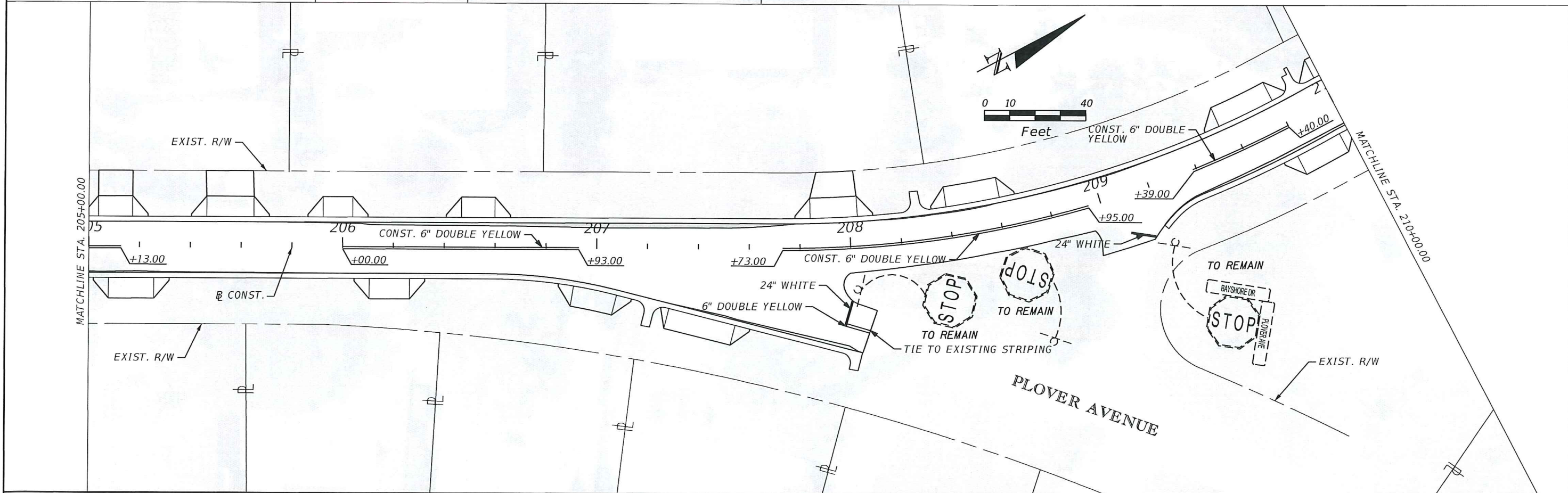
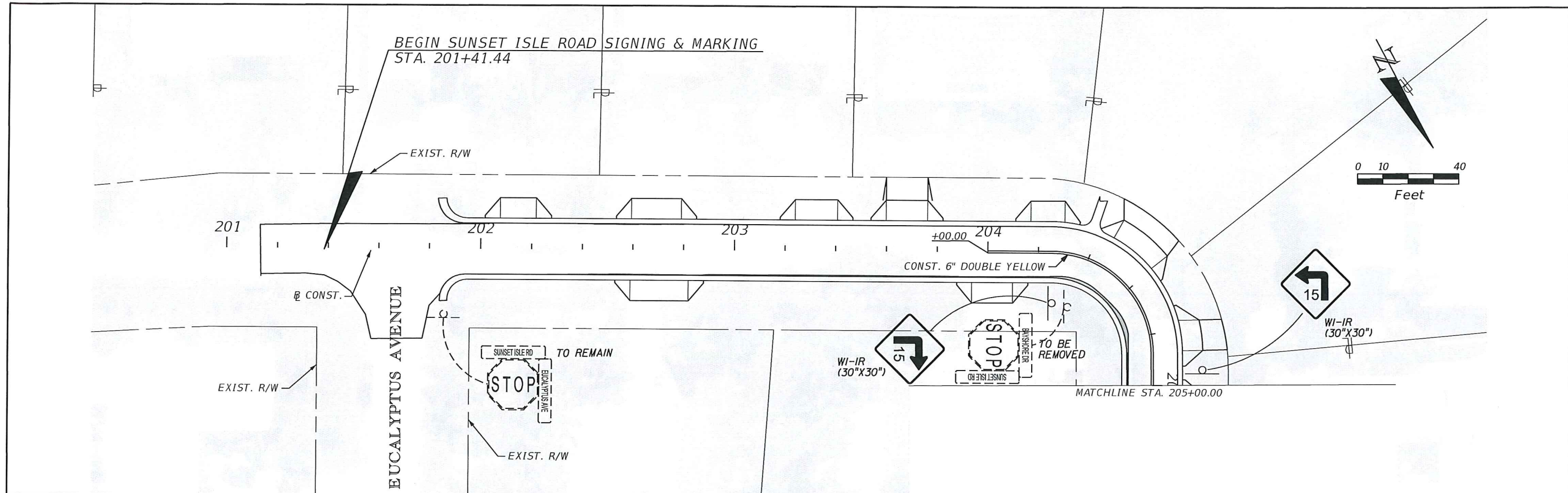
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

RIO VISTA DRIVE
SIGNING AND MARKING

SHEET NO.
 43



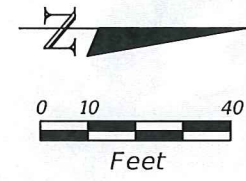
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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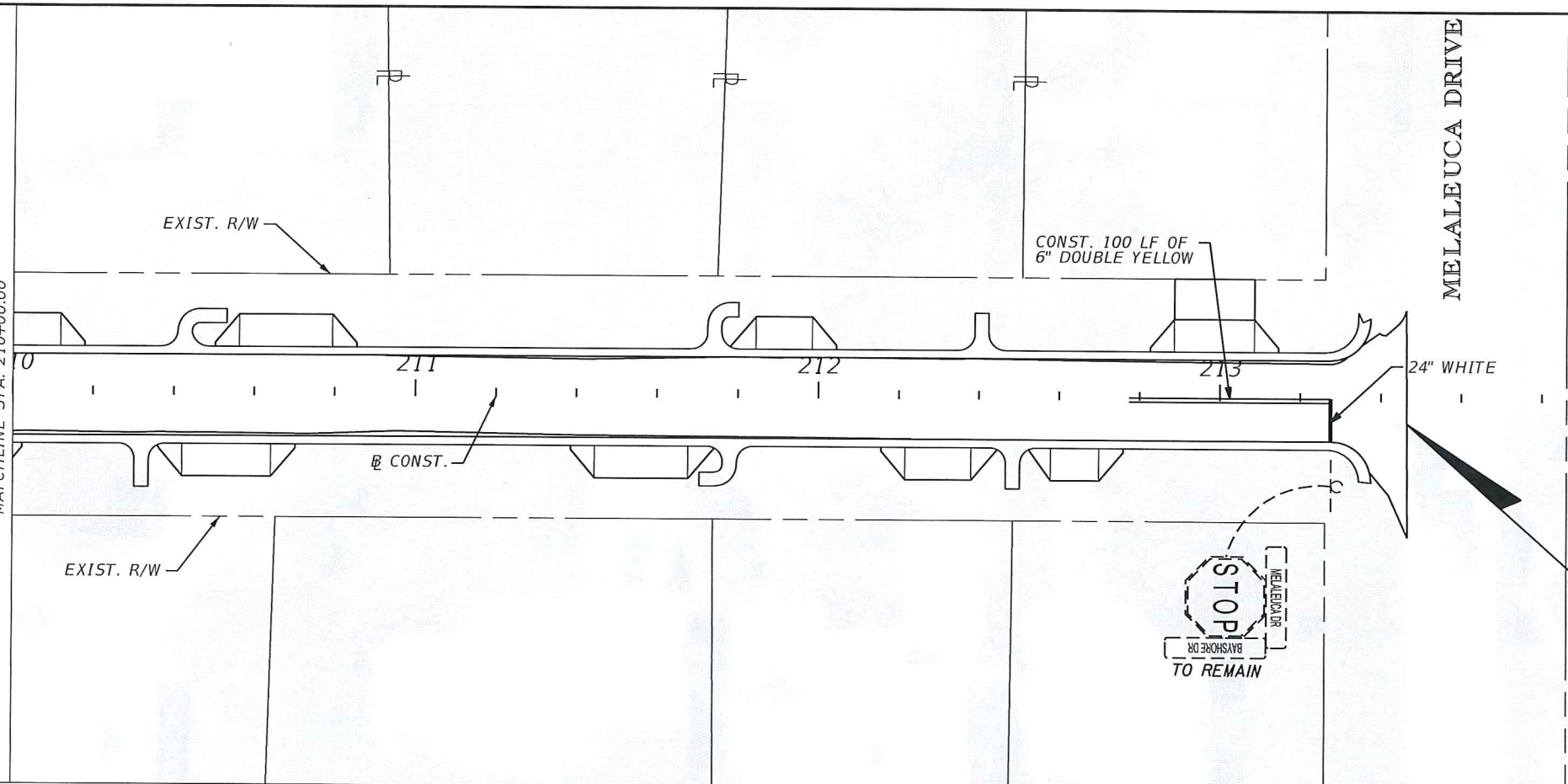
CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

BAYSHORE DRIVE
SIGNING AND MARKING

SHEET NO.
 44



MATCHLINE STA. 210+00.00



END BAYSHORE DRIVE SIGNING & MARKING
STA. 213+46.38

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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CITY OF FORT PIERCE
SURFSIDE NEIGHBORHOOD
ROADWAY IMPROVEMENTS

BAYSHORE DRIVE
SIGNING AND MARKING

SHEET
NO.
45