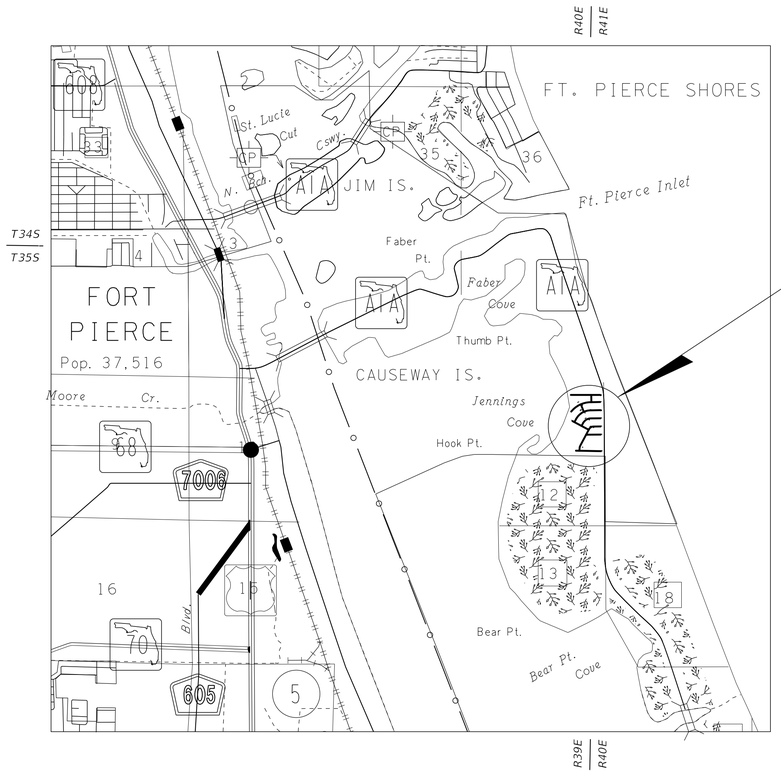
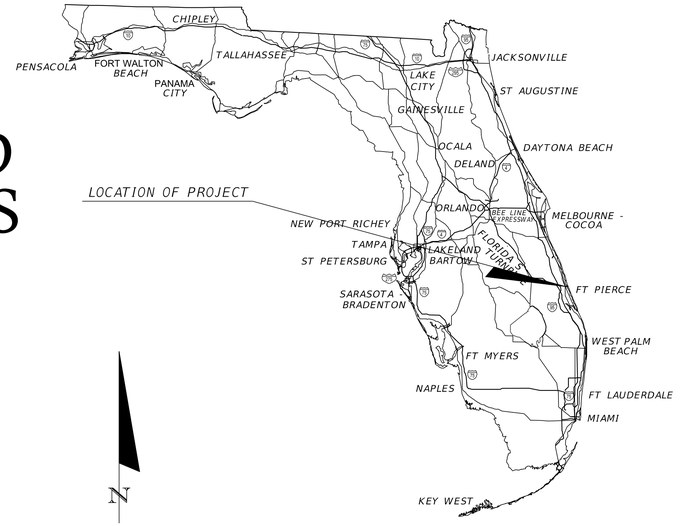
INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	GENERAL NOTES
3-3B	SUMMARY OF PAY ITEMS
~~4-4A~~	~~COCONUT DRIVE TYPICAL SECTION~~
~~5~~	~~JACARANDA AVENUE TYPICAL SECTION~~
~~6-6A~~	~~MIMOSA AVENUE TYPICAL SECTION~~
7	SUNSET ISLE ROAD TYPICAL SECTION
8	CYPRESS AVENUE TYPICAL SECTION
9	EUCALYPTUS AVENUE TYPICAL SECTION
10	WALNUT COURT TYPICAL SECTION
11	PLOVER AVENUE TYPICAL SECTION
12	PELICAN DRIVE TYPICAL SECTION
13	MELALEUCA DRIVE TYPICAL SECTION
14	PLAN SHEET LAYOUT
~~15-16~~	~~COCONUT DRIVE PLAN & PROFILE~~
~~17~~	~~JACARANDA AVENUE PLAN & PROFILE~~
~~18-20~~	~~MIMOSA AVENUE PLAN & PROFILE~~
21-22	SUNSET ISLE ROAD PLAN & PROFILE
23-24	CYPRESS AVENUE PLAN & PROFILE
25-27	EUCALYPTUS AVENUE PLAN & PROFILE
28	WALNUT COURT PLAN & PROFILE
29-31	PLOVER AVENUE PLAN & PROFILE
32	PELICAN DRIVE PLAN & PROFILE
33-34	MELALEUCA DRIVE PLAN AND PROFILE
35-35A	SUMMARY OF TURNOUTS
36	DRAINAGE DETAILS
37	MISCELLANEOUS DETAILS
~~38-41~~	~~COCONUT DRIVE CROSS SECTIONS~~
~~42-46~~	~~JACARANDA AVENUE CROSS SECTIONS~~
~~47-57~~	~~MIMOSA AVENUE CROSS SECTIONS~~
58-63	SUNSET ISLE ROAD CROSS SECTIONS
64-70	CYPRESS AVENUE CROSS SECTIONS
71-80	EUCALYPTUS AVENUE CROSS SECTIONS
81	WALNUT COURT CROSS SECTIONS
82-88	PLOVER AVENUE CROSS SECTIONS
89	PELICAN DRIVE CROSS SECTIONS
90-93	MELALEUCA DRIVE CROSS SECTIONS
~~94~~	~~COCONUT DRIVE SIGNING & MARKING~~
~~95~~	~~JACARANDA AVENUE SIGNING & MARKING~~
~~96-97~~	~~MIMOSA AVENUE SIGNING & MARKING~~
98	SUNSET ISLE ROAD SIGNING & MARKING
99	CYPRESS AVENUE SIGNING & MARKING
100-101	EUCALYPTUS AVENUE SIGNING & MARKING
102	WALNUT COURT SIGNING & MARKING
103-104	PLOVER AVENUE SIGNING & MARKING
105	PELICAN DRIVE SIGNING & MARKING
106	MELALEUCA DRIVE SIGNING & MARKING

CONTRACT PLANS

SURFSIDE NEIGHBORHOOD ROADWAY IMPROVEMENTS PHASE II





N

0 0.5 1

Miles

ROADWAY SHOP DRAWINGS TO BE SUBMITTED TO:

KIMLEY-HORN AND ASSOCIATES, INC.
MICHAEL C. FORMAN, 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: 047922024
REGISTRY NO. 696

ROADWAY PLANS
ENGINEER OF RECORD: MICHAEL C. FORMAN, P.E.

P.E. NO.: 85367

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

PREPARED FOR:

CITY OF FORT PIERCE

100% PLANS
JUNE 2023

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 DAMAGE, NOTIFY:
GEODETIC INFORMATION CENTER
ATTN: MARK MAINTENANCE SECTION N/CG-162
6001 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 APROVAL 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	DINO FARRUGGIO	561-683-2729	6628 LAKESLIDE ROAD, WEST PALM BEACH, FL 33411
COMCAST CABLE	ANTHONY SPRINGSTEEL	954-321-3425	3960 RCA BLVD SUITE 6002, PALM BEACH GARDENS, FL 33410
CITY OF FORT PIERCE	VENETIA BARNES	772-467-3783	100 N US HIGHWAY 1, FORT PIERCE, FL 34950
FORT PIERCE UTILITY AUTHORITY	JAMES CARNES	772-466-1600	P.O. BOX 3191, FORT PIERCE, FL 3498-3191

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.

35. ALL PROPOSED MANHOLE RING AND COVERS SHALL CONSIST OF CITY OF FT. PIERCE USF-170 RING AND COVER AS DEPICTED WITHIN THE DRAINAGE DETAILS, OR APPROVED EQUIVALENT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

GENERAL NOTES

SHEET NO. 2

PAY ITEM NO.	DESCRIPTION	UNIT	PROJECT QUANTITY
	COCONUT DRIVE		
101-1A	MOBILIZATION / DEMOBILIZATION	LS	1
102-1A	MAINTENANCE OF TRAFFIC	LS	1
104-2A	PREVENTION, CONTROL, & ABATEMENT OF EROSION & WATER POLLUTION	LS	1
108-1A	CONSTRUCTION LAYOUT / RECORD DRAWING	LS	1
110-1-1A	STANDARD CLEARING & GRUBBING	LS	1
110-4-10A	REMOVAL OF EXIST. CONCRETE	SY	8
110-7-1A	MAILBOX (F&I)	EA	5
110-7-2A	MAILBOX (REMOVE & RESET)	EA	6
120-1A	REGULAR EXCAVATION / EMBANKMENT	LS	1
285-7-01A	OPTIONAL BASE GROUP (4" COQUINA)	SY	234
327-70-1A	MILLING EXISTING ASPHALT PAVEMENT (1" AVERAGE DEPTH)	SY	1341
334-1-131A	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-9.5) (TRAFFIC C) (1")	TN	110
334-1-132A	SUPERPAVE ASPHALTIC CONCRETE (TYPE B-12.5) (TRAFFIC C) (10.5")	TN	340
334-1-133A	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-12.5 OVERBUILD) (TRAFFIC C)	TN	88
425-1-525A	INLET - DRAINAGE (DITCH BOTTOM TYPE 'C') (PARTIAL)	EA	1
425-5A	MANHOLE (ADJUST)	EA	2
425-6A	VALVE BOXES (ADJUST)	EA	3
520-3A	VALLEY GUTTER - CONCRETE	LF	830
522-21A	DRIVEWAY APRON CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	82
522-22A	DRIVEWAY APRON w/ PAINTED CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	120
522-23A	DRIVEWAY APRON w/ SEALED CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	39
570-1-2AA	PERFORMANCE TURF SOD (BERMUDA)	SY	1867
570-1-2BA	PERFORMANCE TURF SOD (FLORATAM)	SY	357
711-11-125A	THERMOPLASTIC TRAFFIC STRIPING (WHITE) (24")	LF	11
711-15-201A	THERMOPLASTIC TRAFFIC STRIPING (YELLOW) (6")	LF	100
	JACARANDA DRIVE		
101-1B	MOBILIZATION / DEMOBILIZATION	LS	1
102-1B	MAINTENANCE OF TRAFFIC	LS	1
104-2B	PREVENTION, CONTROL, & ABATEMENT OF EROSION & WATER POLLUTION	LS	1
108-1B	CONSTRUCTION LAYOUT / RECORD DRAWING	LS	1
110-1-1B	STANDARD CLEARING & GRUBBING	LS	1
110-7-1B	MAILBOX (F&I)	EA	5
110-7-2B	MAILBOX (REMOVE & RESET)	EA	9
120-1B	REGULAR EXCAVATION / EMBANKMENT	LS	1
285-7-01B	OPTIONAL BASE GROUP (4" COQUINA)	SY	248
327-70-1B	MILLING EXISTING ASPHALT PAVEMENT (1" AVERAGE DEPTH)	SY	992
334-1-131B	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-9.5) (TRAFFIC C) (1")	TN	57
334-1-132B	SUPERPAVE ASPHALTIC CONCRETE (TYPE B-12.5) (TRAFFIC C) (10.5")	TN	202
334-1-133B	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-12.5 OVERBUILD) (TRAFFIC C)	TN	62
425-1-70B	INLET- DRAINAGE (VALLEY GUTTER W/ P-BOTTOM)	EA	5
425-5B	MANHOLE (ADJUST)	EA	1
430-175-118B	CONCRETE PIPE CULVERT (ROUND) (18")	LF	157
443-70-3B	FRENCH DRAIN, 18" RCP	LF	202
520-3B	VALLEY GUTTER - CONCRETE	LF	895
522-21B	DRIVEWAY APRON CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	224
522-22B	DRIVEWAY APRON w/ PAINTED CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	82
522-24B	DRIVEWAY APRON w/ BRICK PAVER (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	61
522-25B	DRIVEWAY APRON w/ CONCRETE & BRICK PAVER (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	26
570-1-2AB	PERFORMANCE TURF SOD (BERMUDA)	SY	965
570-1-2BB	PERFORMANCE TURF SOD (FLORATAM)	SY	487
711-11-125B	THERMOPLASTIC TRAFFIC STRIPING (WHITE) (24")	LF	21
711-15-201B	THERMOPLASTIC TRAFFIC STRIPING (YELLOW) (6")	LF	200
1080-15B	WATER METER/ SERVICE (ADJUST)	EA	4

PAY ITEM NO.	DESCRIPTION	UNIT	PROJECT QUANTITY
	MIMOSA AVENUE		
101-1C	MOBILIZATION / DEMOBILIZATION	LS	1
102-1C	MAINTENANCE OF TRAFFIC	LS	1
104-2C	PREVENTION, CONTROL, & ABATEMENT OF EROSION & WATER POLLUTION	LS	1
108-1C	CONSTRUCTION LAYOUT / RECORD DRAWING	LS	1
110-1-1C	STANDARD CLEARING & GRUBBING	LS	1
110-7-1C	MAILBOX (F&I)	EA	6
110-7-2C	MAILBOX (REMOVE & RESET)	EA	14
120-1C	REGULAR EXCAVATION / EMBANKMENT	LS	1
285-7-01C	OPTIONAL BASE GROUP (4" COQUINA)	SY	736
327-70-1C	MILLING EXISTING ASPHALT PAVEMENT (1" AVERAGE DEPTH)	SY	3287
334-1-131C	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-9.5) (TRAFFIC C) (1")	TN	189
334-1-132C	SUPERPAVE ASPHALTIC CONCRETE (TYPE B-12.5) (TRAFFIC C) (10.5")	TN	778
334-1-133C	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-12.5 OVERBUILD) (TRAFFIC C)	TN	208
425-1-521C	INLET- DRAINAGE (DITCH BOTTOM TYPE 'C')	EA	2
425-1-70C	INLET- DRAINAGE (VALLEY GUTTER W/ P-BOTTOM)	EA	5
425-2-61C	MANHOLE- DRAINAGE (P-8) (<10')	EA	2
425-5C	MANHOLE (ADJUST)	EA	4
425-6C	VALVE BOXES (ADJUST)	EA	8
430-175-118C	CONCRETE PIPE CULVERT (ROUND) (18")	LF	339
443-70-4C	FRENCH DRAIN, 18" RCP	LF	212
520-3C	VALLEY GUTTER - CONCRETE	LF	2650
522-21C	DRIVEWAY APRON CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	606
522-22C	DRIVEWAY APRON w/ PAINTED CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	169
522-24C	DRIVEWAY APRON w/ BRICK PAVER (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	81
570-1-2AC	PERFORMANCE TURF SOD (BERMUDA)	SY	2575
570-1-2BC	PERFORMANCE TURF SOD (FLORATAM)	SY	1462
711-11-125C	THERMOPLASTIC TRAFFIC STRIPING (WHITE) (24")	LF	48
711-15-201C	THERMOPLASTIC TRAFFIC STRIPING (YELLOW) (6")	LF	400
1080-15C	WATER METER/ SERVICE (ADJUST)	EA	3
	SUNSET ISLE ROAD		
101-1D	MOBILIZATION / DEMOBILIZATION	LS	1
102-1D	MAINTENANCE OF TRAFFIC	LS	1
104-2D	PREVENTION, CONTROL, & ABATEMENT OF EROSION & WATER POLLUTION	LS	1
108-1D	CONSTRUCTION LAYOUT / RECORD DRAWING	LS	1
110-1-1D	STANDARD CLEARING & GRUBBING	LS	1
110-7-1D	MAILBOX (F&I)	EA	5
110-7-2D	MAILBOX (REMOVE & RESET)	EA	7
120-1D	REGULAR EXCAVATION / EMBANKMENT	LS	1
285-7-01D	OPTIONAL BASE GROUP (4" COQUINA)	SY	315
327-70-1D	MILLING EXISTING ASPHALT PAVEMENT (1" AVERAGE DEPTH)	SY	1325
334-1-131D	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-9.5) (TRAFFIC C) (1")	TN	77
334-1-132D	SUPERPAVE ASPHALTIC CONCRETE (TYPE B-12.5) (TRAFFIC C) (10.5")	TN	10
334-1-133D	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-12.5 OVERBUILD) (TRAFFIC C)	TN	91
425-5D	MANHOLE (ADJUST)	EA	2
425-6D	VALVE BOXES (ADJUST)	EA	5
431-1-118D	PIPE LINER, CURED IN PLACE (18")	LF	300
520-3D	VALLEY GUTTER - CONCRETE	LF	1011
522-21D	DRIVEWAY APRON CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	313
522-24D	DRIVEWAY APRON w/ BRICK PAVER (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	36
522-26D	DRIVEWAY APRON w/ TRAVERTINE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	46
570-1-2AD	PERFORMANCE TURF SOD (BERMUDA)	SY	905
570-1-2BD	PERFORMANCE TURF SOD (FLORATAM)	SY	765
711-11-125D	THERMOPLASTIC TRAFFIC STRIPING (WHITE) (24")	LF	11
711-15-201D	THERMOPLASTIC TRAFFIC STRIPING (YELLOW) (6")	LF	100

NOT FOR CONSTRUCTION

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

SUMMARY OF PAY ITEMS

SHEET NO. 3

PAY ITEM NO.	DESCRIPTION	UNIT	PROJECT QUANTITY
	CYPRESS AVENUE		
101-1E	MOBILIZATION / DEMOBILIZATION	LS	1
102-1E	MAINTENANCE OF TRAFFIC	LS	1
104-2E	PREVENTION, CONTROL, & ABATEMENT OF EROSION & WATER POLLUTION	LS	1
108-1E	CONSTRUCTION LAYOUT / RECORD DRAWING	LS	1
110-1-1E	STANDARD CLEARING & GRUBBING	LS	1
110-7-1E	MAILBOX (F&I)	EA	5
110-7-2E	MAILBOX (REMOVE & RESET)	EA	20
120-1E	REGULAR EXCAVATION / EMBANKMENT	LS	1
285-7-01E	OPTIONAL BASE GROUP (4" COQUINA)	SY	429
327-70-1E	MILLING EXISTING ASPHALT PAVEMENT (1" AVERAGE DEPTH)	SY	1720
334-1-131E	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-9.5) (TRAFFIC C) (1")	TN	99
334-1-132E	SUPERPAVE ASPHALTIC CONCRETE (TYPE B-12.5) (TRAFFIC C) (10.5")	TN	86
334-1-133E	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-12.5 OVERBUILD) (TRAFFIC C)	TN	152
425-1-521E	INLET- DRAINAGE (DITCH BOTTOM TYPE 'C')	EA	2
425-1-521BE	INLET-DRAINAGE (DITCH BOTTOM TYPE 'C' W/ ALT. A BOTTOM)	EA	1
425-1-70E	INLET- DRAINAGE (VALLEY GUTTER W/ P-BOTTOM)	EA	4
425-2-61E	MANHOLE- DRAINAGE (P-8) (<10')	EA	2
425-5E	MANHOLE (ADJUST)	EA	3
425-6E	VALVE BOXES (ADJUST)	EA	2
430-175-115E	CONCRETE PIPE CULVERT (ROUND) (15")	LF	420
430-175-118E	CONCRETE PIPE CULVERT (ROUND) (18")	LF	191
443-70-4E	FRENCH DRAIN, 18" RCP	LF	167
520-3E	VALLEY GUTTER - CONCRETE	LF	1600
522-1E	CONCRETE SIDEWALK (4" THICK)	SY	6
522-21E	DRIVEWAY APRON CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	771
522-22E	DRIVEWAY APRON w/ PAINTED CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	161
522-23E	DRIVEWAY APRON w/ SEALED CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	47
570-1-2AE	PERFORMANCE TURF SOD (BERMUDA)	SY	1433
570-1-2BE	PERFORMANCE TURF SOD (FLORATAM)	SY	647
711-11-125E	THERMOPLASTIC TRAFFIC STRIPING (WHITE) (24")	LF	22
711-15-201E	THERMOPLASTIC TRAFFIC STRIPING (YELLOW) (6")	LF	200
1050-31-206E	PVC WATER MAIN (6") (F&I)	LF	36
1080-15E	WATER METER / SERVICE (ADJUST.)	EA	9
1664-4-700E	FIRE HYDRANT REMOVE AND RESET	EA	1
	EUCALYPTUS AVENUE		
101-1F	MOBILIZATION / DEMOBILIZATION	LS	1
102-1F	MAINTENANCE OF TRAFFIC	LS	1
104-2F	PREVENTION, CONTROL, & ABATEMENT OF EROSION & WATER POLLUTION	LS	1
108-1F	CONSTRUCTION LAYOUT / RECORD DRAWING	LS	1
110-1-1F	STANDARD CLEARING & GRUBBING	LS	1
110-7-1F	MAILBOX (F&I)	EA	7
110-7-2F	MAILBOX (REMOVE & RESET)	EA	25
120-1F	REGULAR EXCAVATION / EMBANKMENT	LS	1
285-7-01F	OPTIONAL BASE GROUP (4" COQUINA)	SY	589
327-70-1F	MILLING EXISTING ASPHALT PAVEMENT (1" AVERAGE DEPTH)	SY	2424
334-1-131F	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-9.5) (TRAFFIC C) (1")	TN	140
334-1-132F	SUPERPAVE ASPHALTIC CONCRETE (TYPE B-12.5) (TRAFFIC C) (10.5")	TN	63
334-1-133F	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-12.5 OVERBUILD) (TRAFFIC C)	TN	69
425-1-521F	INLET- DRAINAGE (DITCH BOTTOM TYPE 'C')	EA	2
425-1-521BF	INLET-DRAINAGE (DITCH BOTTOM TYPE 'C' W/ ALT. A BOTTOM)	EA	1
425-1-70F	INLET- DRAINAGE (VALLEY GUTTER W/ P-BOTTOM)	EA	2
425-2-61F	MANHOLE- DRAINAGE (P-8) (<10')	EA	4
425-5F	MANHOLE (ADJUST)	EA	3
425-6F	VALVE BOXES (ADJUST)	EA	8
430-175-115F	CONCRETE PIPE CULVERT (ROUND) (15")	LF	563
430-175-118F	CONCRETE PIPE CULVERT (ROUND) (18")	LF	252
443-70-4F	FRENCH DRAIN, 18" RCP	LF	137
520-2-2F	CONCRETE CURB TYPE 'B'	LF	12
520-3F	VALLEY GUTTER - CONCRETE	LF	2178
522-21F	DRIVEWAY APRON CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	769
522-22F	DRIVEWAY APRON w/ PAINTED CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	69
522-23F	DRIVEWAY APRON w/ SEALED CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	42
522-24F	DRIVEWAY APRON w/ BRICK PAVER (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	91
522-27F	DRIVEWAY APRON w/ STAMPED CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	130
570-1-2AF	PERFORMANCE TURF SOD (BERMUDA)	SY	1805
570-1-2BF	PERFORMANCE TURF SOD (FLORATAM)	SY	1280
711-11-125F	THERMOPLASTIC TRAFFIC STRIPING (WHITE) (24")	LF	22
711-15-201F	THERMOPLASTIC TRAFFIC STRIPING (YELLOW) (6")	LF	200
1080-15F	WATER METER / SERVICE (ADJUST)	EA	4

PAY ITEM NO.	DESCRIPTION	UNIT	PROJECT QUANTITY
	WALNUT COURT		
101-1G	MOBILIZATION / DEMOBILIZATION	LS	1
102-1G	MAINTENANCE OF TRAFFIC	LS	1
104-2G	PREVENTION, CONTROL, & ABATEMENT OF EROSION & WATER POLLUTION	LS	1
108-1G	CONSTRUCTION LAYOUT / RECORD DRAWING	LS	1
110-1-1G	STANDARD CLEARING & GRUBBING	LS	1
110-7-1G	MAILBOX (F&I)	EA	5
110-7-2G	MAILBOX (REMOVE & RESET)	EA	1
120-1G	REGULAR EXCAVATION / EMBANKMENT	LS	1
285-7-01G	OPTIONAL BASE GROUP (4" COQUINA)	SY	182
327-70-1G	MILLING EXISTING ASPHALT PAVEMENT (1" AVERAGE DEPTH)	SY	664
334-1-131G	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-9.5) (TRAFFIC C) (1")	TN	39
334-1-132G	SUPERPAVE ASPHALTIC CONCRETE (TYPE B-12.5) (TRAFFIC C) (10.5")	TN	35
334-1-133G	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-12.5 OVERBUILD) (TRAFFIC C)	TN	46
425-1-521G	INLET- DRAINAGE (DITCH BOTTOM TYPE 'C')	EA	1
425-1-521BG	INLET-DRAINAGE (DITCH BOTTOM TYPE 'C' W/ ALT. A BOTTOM)	EA	2
443-70-4G	FRENCH DRAIN, 18" RCP	LF	252
520-3G	VALLEY GUTTER - CONCRETE	LF	624
522-21G	DRIVEWAY APRON CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	29
570-1-2G	PERFORMANCE TURF SOD (FLORATAM)	SY	665
711-11-125G	THERMOPLASTIC TRAFFIC STRIPING (WHITE) (24")	LF	22
711-15-201G	THERMOPLASTIC TRAFFIC STRIPING (YELLOW) (6")	LF	200
	PLOVER AVENUE		
101-1H	MOBILIZATION / DEMOBILIZATION	LS	1
102-1H	MAINTENANCE OF TRAFFIC	LS	1
104-2H	PREVENTION, CONTROL, & ABATEMENT OF EROSION & WATER POLLUTION	LS	1
108-1H	CONSTRUCTION LAYOUT / RECORD DRAWING	LS	1
110-1-1H	STANDARD CLEARING & GRUBBING	LS	1
110-7-1H	MAILBOX (F&I)	EA	8
110-7-2H	MAILBOX (REMOVE & RESET)	EA	16
120-1H	REGULAR EXCAVATION / EMBANKMENT	LS	1
285-7-01H	OPTIONAL BASE GROUP (4" COQUINA)	SY	570
327-70-1H	MILLING EXISTING ASPHALT PAVEMENT (1" AVERAGE DEPTH)	SY	2490
334-1-131H	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-9.5) (TRAFFIC C) (1")	TN	144
334-1-132H	SUPERPAVE ASPHALTIC CONCRETE (TYPE B-12.5) (TRAFFIC C) (10.5")	TN	1504
425-1-521H	INLET- DRAINAGE (DITCH BOTTOM TYPE 'C')	EA	4
425-1-521BH	INLET-DRAINAGE (DITCH BOTTOM TYPE 'C' W/ ALT. A BOTTOM)	EA	1
425-1-70H	INLET- DRAINAGE (VALLEY GUTTER W/ P-BOTTOM)	EA	2
425-5H	MANHOLE (ADJUST)	EA	3
425-6H	VALVE BOXES (ADJUST)	EA	8
430-175-115H	CONCRETE PIPE CULVERT (ROUND) (15")	LF	163
430-175-118H	CONCRETE PIPE CULVERT (ROUND) (18")	LF	182
430-175-212H	CONCRETE PIPE CULVERT (ELLIPTICAL) (12"X18")	LF	91
430-982-621H	MITERED END SECTION (ELLIPTICAL) (12"X18")	EA	1
520-3H	VALLEY GUTTER - CONCRETE	LF	2033
522-21H	DRIVEWAY APRON CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	556
522-24H	DRIVEWAY APRON w/ BRICK PAVER (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	36
570-1-2AH	PERFORMANCE TURF SOD (BERMUDA)	SY	207
570-1-2BH	PERFORMANCE TURF SOD (FLORATAM)	SY	3072
711-11-125H	THERMOPLASTIC TRAFFIC STRIPING (WHITE) (24")	LF	11
711-15-201H	THERMOPLASTIC TRAFFIC STRIPING (YELLOW) (6")	LF	100
1050-31-206AH	PVC WATER MAIN (6") (F&I)	LF	36
1050-31-206BH	PVC SANITARY SEWER (6") (F&I)	LF	743
1080-15H	WATER METER / SERVICE (ADJUST)	EA	1
1664-4-800H	FIRE HYDRANT RELOCATE	EA	1

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

SUMMARY OF PAY ITEMS

SHEET NO. 3A

PAY ITEM NO.	DESCRIPTION	UNIT	PROJECT QUANTITY
	PELICAN DRIVE		
101-1I	MOBILIZATION / DEMOBILIZATION	LS	1
102-1I	MAINTENANCE OF TRAFFIC	LS	1
104-2I	PREVENTION, CONTROL, & ABATEMENT OF EROSION & WATER POLLUTION	LS	1
108-1I	CONSTRUCTION LAYOUT / RECORD DRAWING	LS	1
110-1-1I	STANDARD CLEARING & GRUBBING	LS	1
110-7-1I	MAILBOX (F&I)	EA	5
110-7-2I	MAILBOX (REMOVE & RESET)	EA	3
120-1I	REGULAR EXCAVATION / EMBANKMENT	LS	1
285-7-01I	OPTIONAL BASE GROUP (4" COQUINA)	SY	159
327-70-1I	MILLING EXISTING ASPHALT PAVEMENT (1" AVERAGE DEPTH)	SY	600
334-1-131I	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-9.5) (TRAFFIC C) (1")	TN	35
334-1-132I	SUPERPAVE ASPHALTIC CONCRETE (TYPE B-12.5) (TRAFFIC C) (10.5")	TN	362
425-1-521BI	INLET-DRAINAGE (DITCH BOTTOM TYPE 'C' W/ ALT. A BOTTOM)	EA	1
425-1-70I	INLET- DRAINAGE (VALLEY GUTTER W/ P-BOTTOM)	EA	1
425-6I	VALVE BOXES (ADJUST)	EA	1
430-175-118I	CONCRETE PIPE CULVERT (ROUND) (18")	LF	133
443-70-4I	FRENCH DRAIN, 18" RCP	LF	112
520-3I	VALLEY GUTTER - CONCRETE	LF	553
522-21I	DRIVEWAY APRON CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	60
522-25I	DRIVEWAY APRON w/ CONCRETE & BRICK PAVER (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	29
570-1-2I	PERFORMANCE TURF SOD (BERMUDA)	SY	731
711-11-125I	THERMOPLASTIC TRAFFIC STRIPING (WHITE) (24")	LF	22
711-15-201I	THERMOPLASTIC TRAFFIC STRIPING (YELLOW) (6")	LF	200
	MELALEUCA DRIVE		
101-1J	MOBILIZATION / DEMOBILIZATION	LS	1
102-1J	MAINTENANCE OF TRAFFIC	LS	1
104-2J	PREVENTION, CONTROL, & ABATEMENT OF EROSION & WATER POLLUTION	LS	1
108-1J	CONSTRUCTION LAYOUT / RECORD DRAWING	LS	1
110-1-1J	STANDARD CLEARING & GRUBBING	LS	1
110-7-1J	MAILBOX (F&I)	EA	5
110-7-2J	MAILBOX (REMOVE & RESET)	EA	7
120-1J	REGULAR EXCAVATION / EMBANKMENT	LS	1
285-7-01J	OPTIONAL BASE GROUP (4" COQUINA)	SY	490
327-70-1J	MILLING EXISTING ASPHALT PAVEMENT (1" AVERAGE DEPTH)	SY	2264
334-1-131J	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-9.5) (TRAFFIC C) (1")	TN	131
334-1-132J	SUPERPAVE ASPHALTIC CONCRETE (TYPE B-12.5) (TRAFFIC C) (10.5")	TN	97
334-1-133J	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-12.5 OVERBUILD) (TRAFFIC C)	TN	213
425-1-521J	INLET- DRAINAGE (DITCH BOTTOM TYPE 'C')	EA	4
425-1-70J	INLET- DRAINAGE (VALLEY GUTTER W/ P-BOTTOM)	EA	1
425-5J	MANHOLE (ADJUST)	EA	4
425-6J	VALVE BOXES (ADJUST)	EA	5
430-175-115J	CONCRETE PIPE CULVERT (ROUND) (15")	LF	331
520-3J	VALLEY GUTTER - CONCRETE	LF	1744
522-21J	DRIVEWAY APRON CONCRETE (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	251
522-24J	DRIVEWAY APRON w/ BRICK PAVER (6" THICK w/ FIBER MESH) (3,000 PSI MIN.)	SY	92
570-1-2BJ	PERFORMANCE TURF SOD (FLORATAM)	SY	3204
711-11-125J	THERMOPLASTIC TRAFFIC STRIPING (WHITE) (24")	LF	11
711-15-201J	THERMOPLASTIC TRAFFIC STRIPING (YELLOW) (6")	LF	100
1055-21-115	UTILITY FITTING (F&I) (ELBOW) (DI) (15")	EA	4
1664-4-800J	FIRE HYDRANT RELOCATE	EA	1

PAY ITEM FOOTNOTES

110-7-1X TOTAL QUANTITY INCLUDES 5 ADDITIONAL REPLACEMENT MAILBOX AND POSTS TO ACCOMMODATE MAILBOXES THAT HAVE BEEN DEEMED UNACCEPTABLE FOR RESETTING AFTER REMOVAL DUE TO EXISTING DETERIORATION.

120-1X ESTIMATED EARTHWORK QUANTITIES PER STREET:

STREET	EXCAVATION (CY)	EMBANKMENT (CY)
COCONUT DR	138	3
JACARANDA DR	19	8
MIMOSA AVE	56	10
SUNSET ISLE RD	22	2
CYPRESS AVE	48	7
EUCALYPTUS AVE	18	19
WALNUT CT	0	25
PLOVER AVE	49	23
PELICAN DR	27	4
MELALEUCA DR	26	36

334-1-13XX THE COST OF THE TACK COAT SHALL BE INCLUDED IN THE UNIT PRICE OF ASPHALT.

522-2XX THE COST SHALL INCLUDE, BUT NOT LIMITED TO, COORDINATION WITH THE PROPERTY OWNER REGARDING DRIVEWAY RESTORATION.

520-2-2F THE COST SHALL INCLUDE, BUT NOT LIMITED TO, ALL MATERIAL AND LABOR NECESSARY TO MATCH EXISTING COLOR AND PATTERN OF EXIST. LANDSCAPE CURB AT MAILBOX

570-1-2X COST TO INCLUDE, BUT NOT LIMITED TO, ROUTINE WATERING OF NEW SOD FOR A PERIOD OF 60 DAYS FOLLOWING PLACEMENT. CONTRACTOR TO MATCH EXISTING ADJACENT SOD.

1050-31-206H COST TO INCLUDE ALL MATERIAL, LABOR AND TESTING NECESSARY TO DEFLECT WM BELOW PROPOSED DRAINAGE IMPROVEMENTS.

1080-15B COST TO INCLUDE ALL MATERIAL AND LABOR NECESSARY TO ADJUST WATER SERVICE TO ACCOMMODATE PROPOSED DRAINAGE IMPROVEMENTS.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

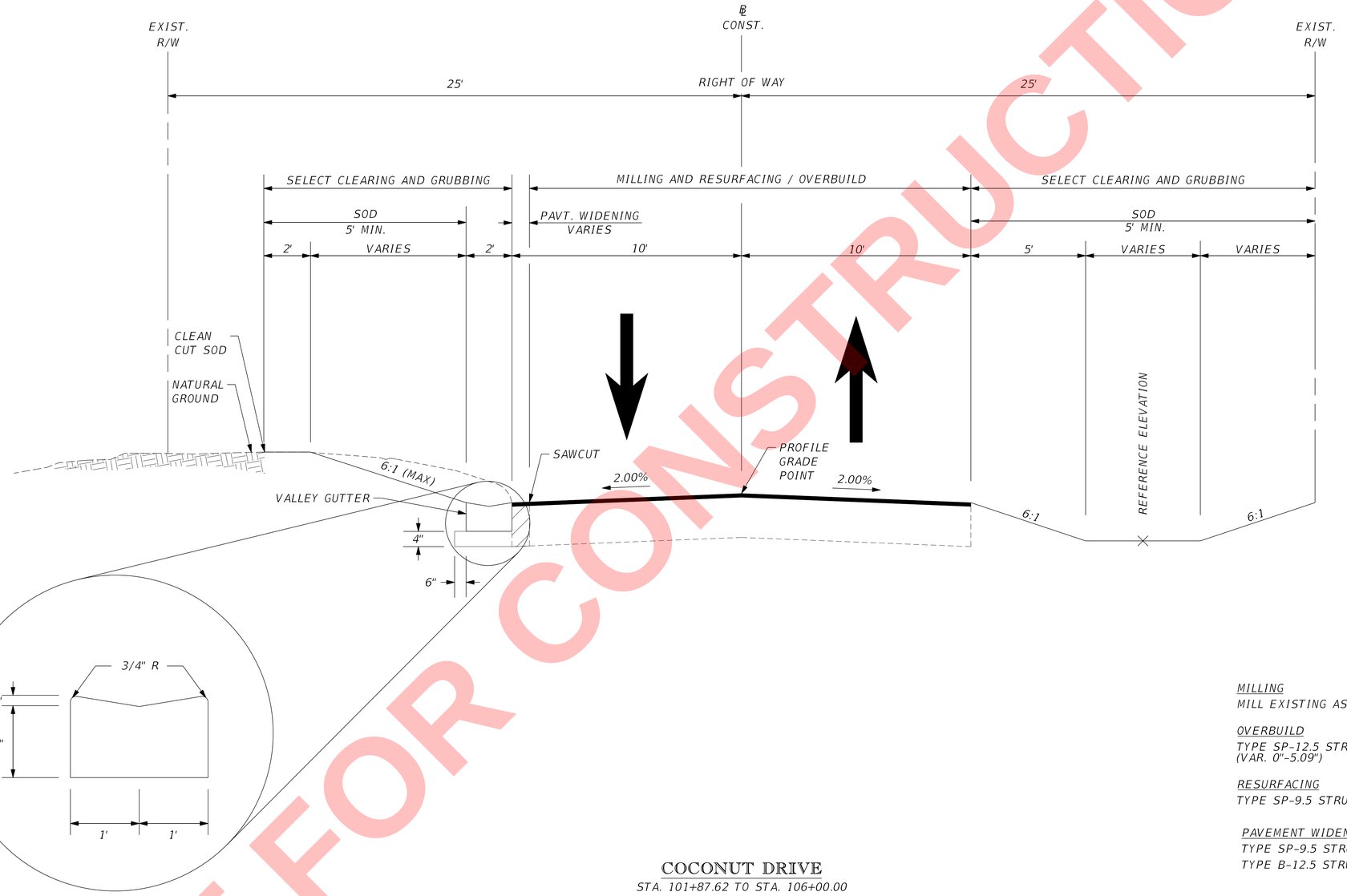
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

SUMMARY OF PAY ITEMS

SHEET NO. 3B



VALLEY GUTTER DETAIL

COCONUT DRIVE
STA. 101+87.62 TO STA. 106+00.00
STA. 108+40.00 TO STA. 109+92.38

MILLING
MILL EXISTING ASPHALT PAVEMENT (1.0" AVG. DEPTH)

OVERBUILD
TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C)
(VAR. 0"-5.09")

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

PAVEMENT WIDENING / RECONSTRUCTION
TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC C) (1.0")
TYPE B-12.5 STRUCTURAL COURSE (TRAFFIC C) (10.5")

POSTED SPEED = 25 MPH
DESIGN SPEED = 30 MPH

NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

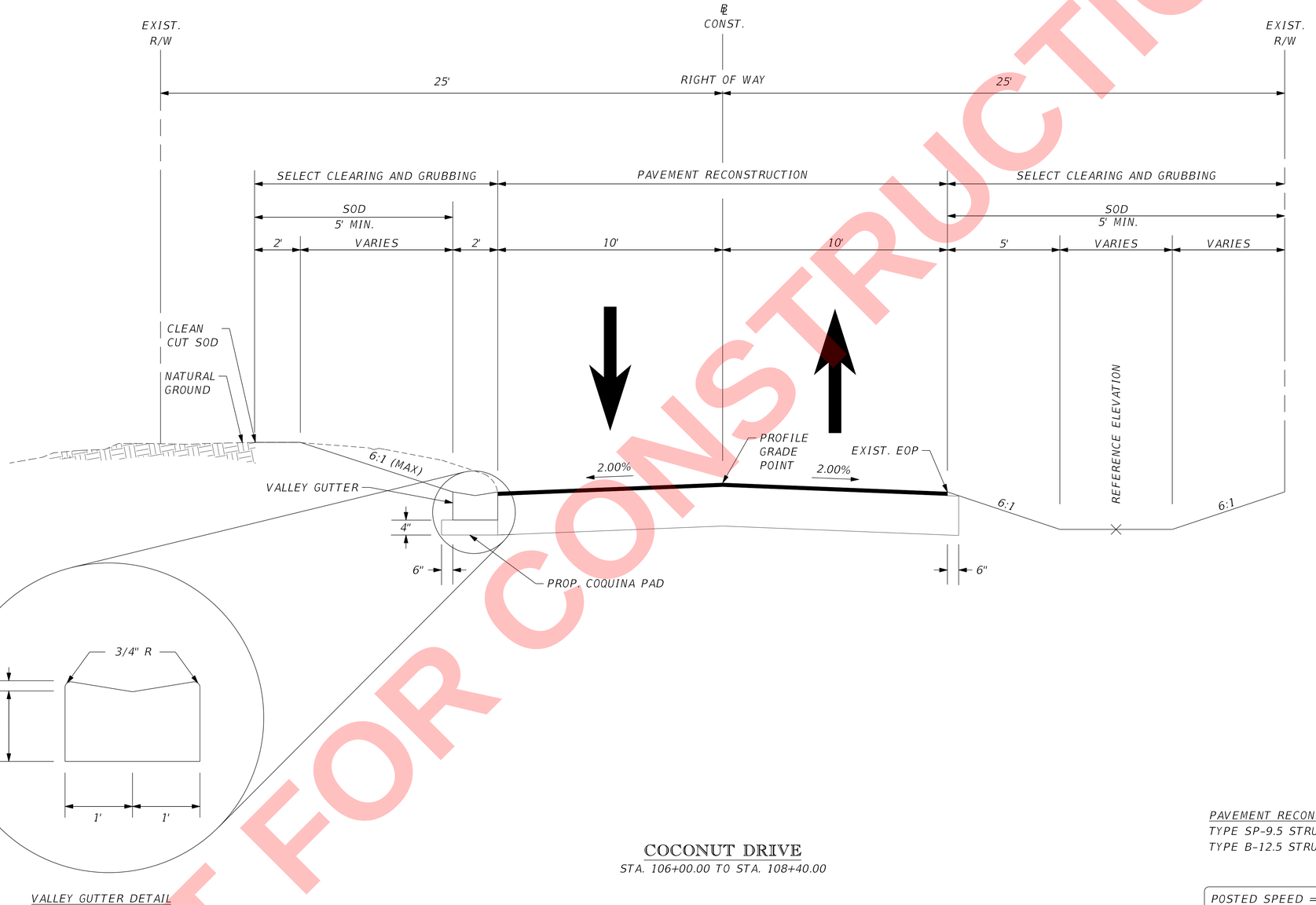
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

COCONUT DRIVE TYPICAL SECTION

SHEET NO. 4



VALLEY GUTTER DETAIL

COCONUT DRIVE

STA. 106+00.00 TO STA. 108+40.00

PAVEMENT RECONSTRUCTION
TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC C) (1.0")
TYPE B-12.5 STRUCTURAL COURSE (TRAFFIC C) (10.5")

POSTED SPEED = 25 MPH
DESIGN SPEED = 30 MPH

NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

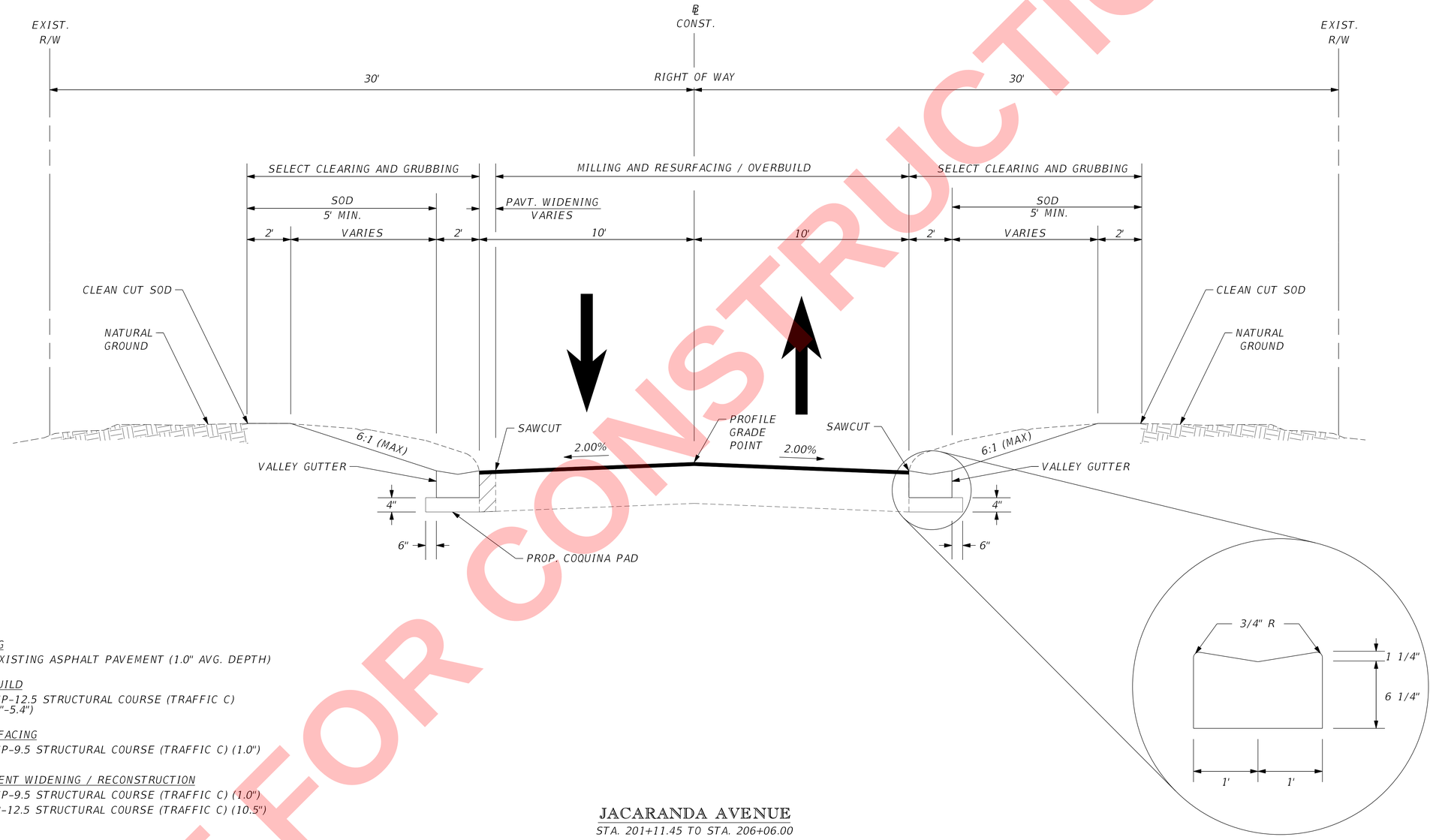
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

COCONUT DRIVE TYPICAL SECTION

SHEET NO. 4A



MILLING

MILL EXISTING ASPHALT PAVEMENT (1.0" AVG. DEPTH)

OVERBUILD

TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C)
(VAR. 0"-5.4")

RESURFACING

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

PAVEMENT WIDENING / RECONSTRUCTION

TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC C) (1.0")
TYPE B-12.5 STRUCTURAL COURSE (TRAFFIC C) (10.5")

POSTED SPEED = 25 MPH
DESIGN SPEED = 30 MPH

JACARANDA AVENUE

STA. 201+11.45 TO STA. 206+06.00

VALLEY GUTTER DETAIL

NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

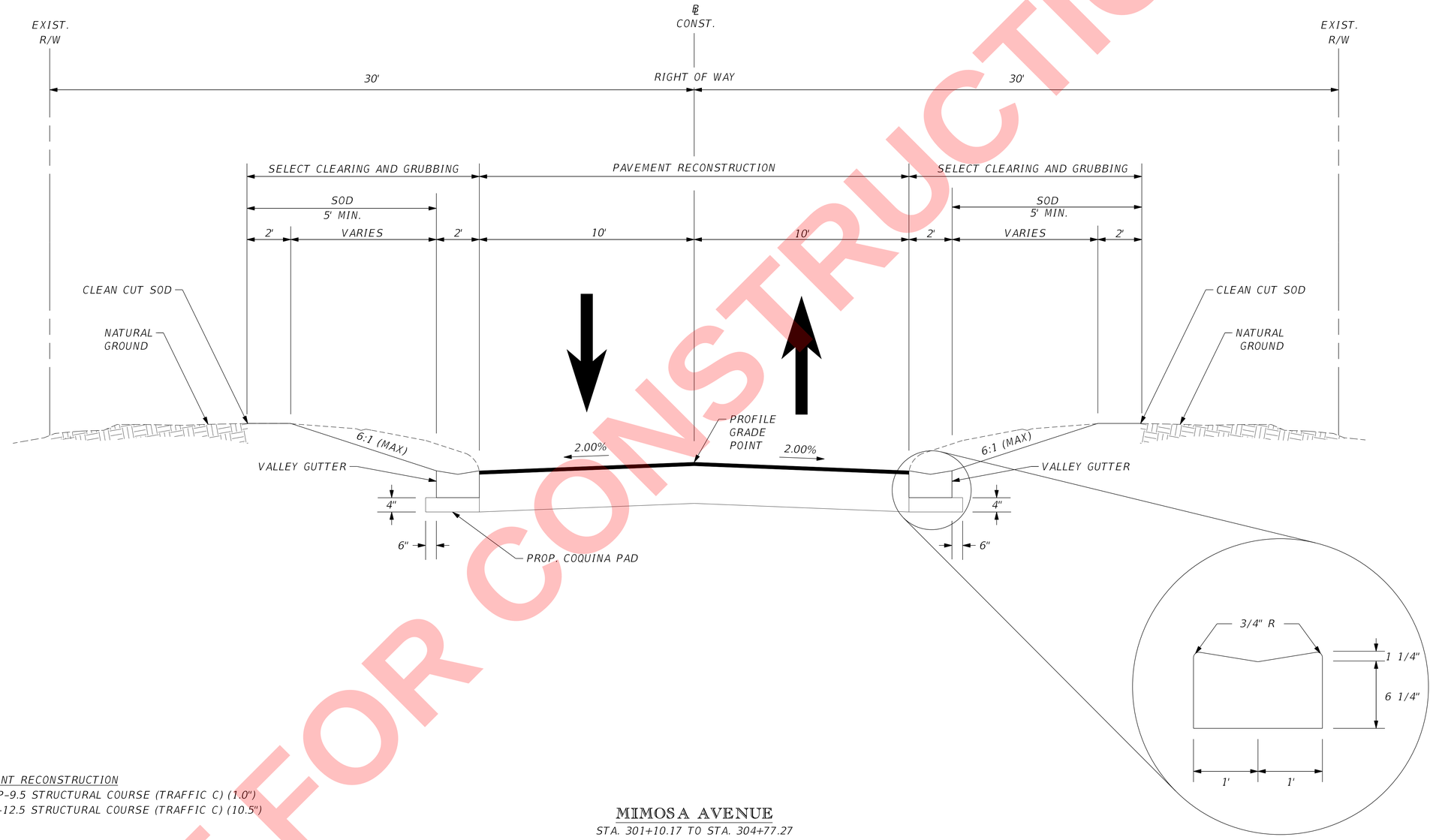
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

JACARANDA AVENUE TYPICAL SECTION

SHEET NO. 5

Bradley.Moll 1/30/2024 7:38:51 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\TYPSRD01 - JACARANDA.DGN



VALLEY GUTTER DETAIL

PAVEMENT RECONSTRUCTION
TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC C) (1.0")
TYPE B-12.5 STRUCTURAL COURSE (TRAFFIC C) (10.5")

POSTED SPEED = 25 MPH
DESIGN SPEED = 30 MPH

MIMOSA AVENUE

STA. 301+10.17 TO STA. 304+77.27

NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

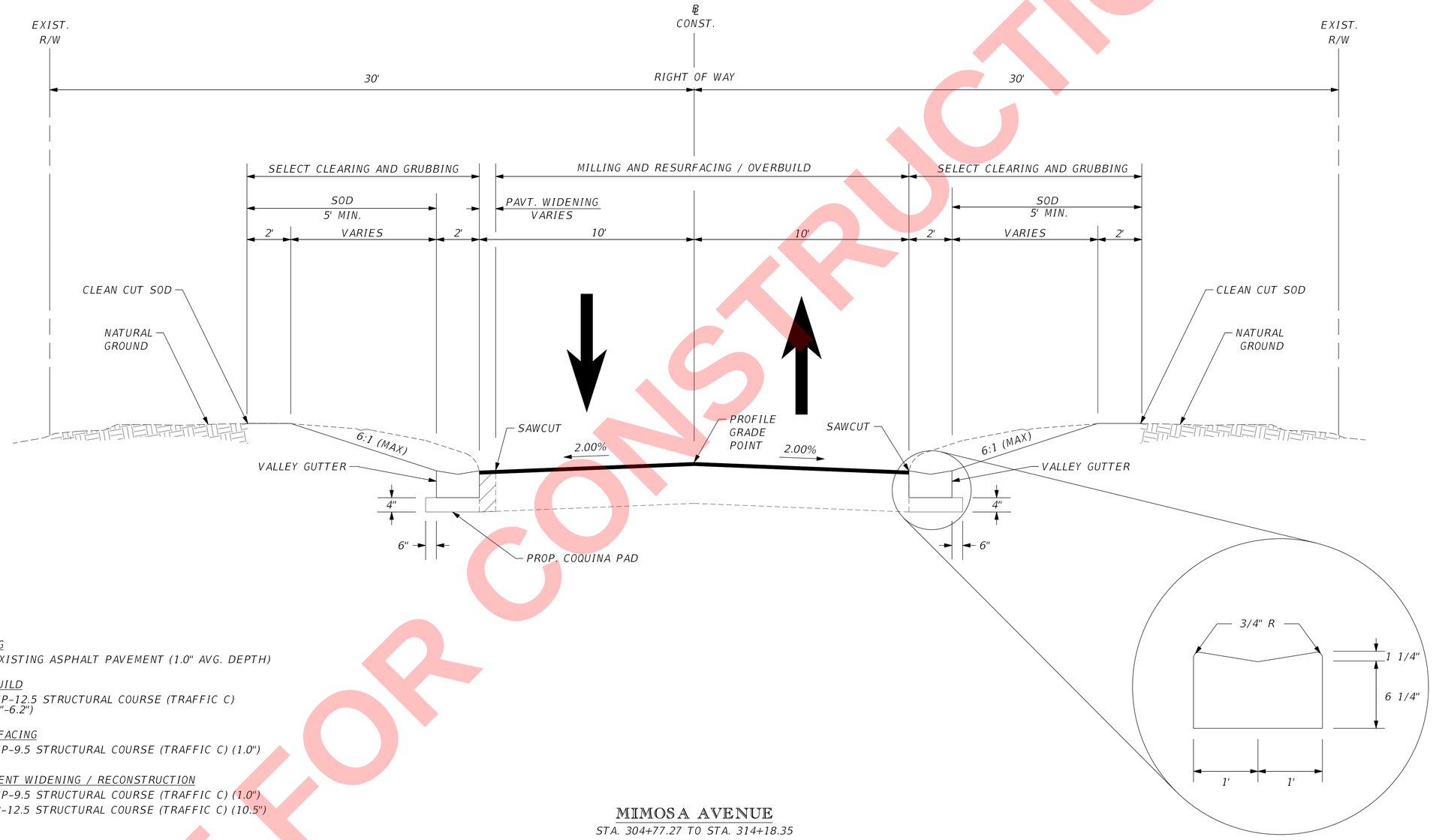
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MIMOSA AVENUE TYPICAL SECTION

SHEET NO. 6



MILLING

MILL EXISTING ASPHALT PAVEMENT (1.0" AVG. DEPTH)

OVERBUILD

TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C)
(VAR. 0"-6.2")

RESURFACING

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

PAVEMENT WIDENING / RECONSTRUCTION

TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC C) (1.0")
TYPE B-12.5 STRUCTURAL COURSE (TRAFFIC C) (10.5")

POSTED SPEED = 25 MPH
DESIGN SPEED = 30 MPH

MIMOSA AVENUE

STA. 304+77.27 TO STA. 314+18.35

VALLEY GUTTER DETAIL

NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

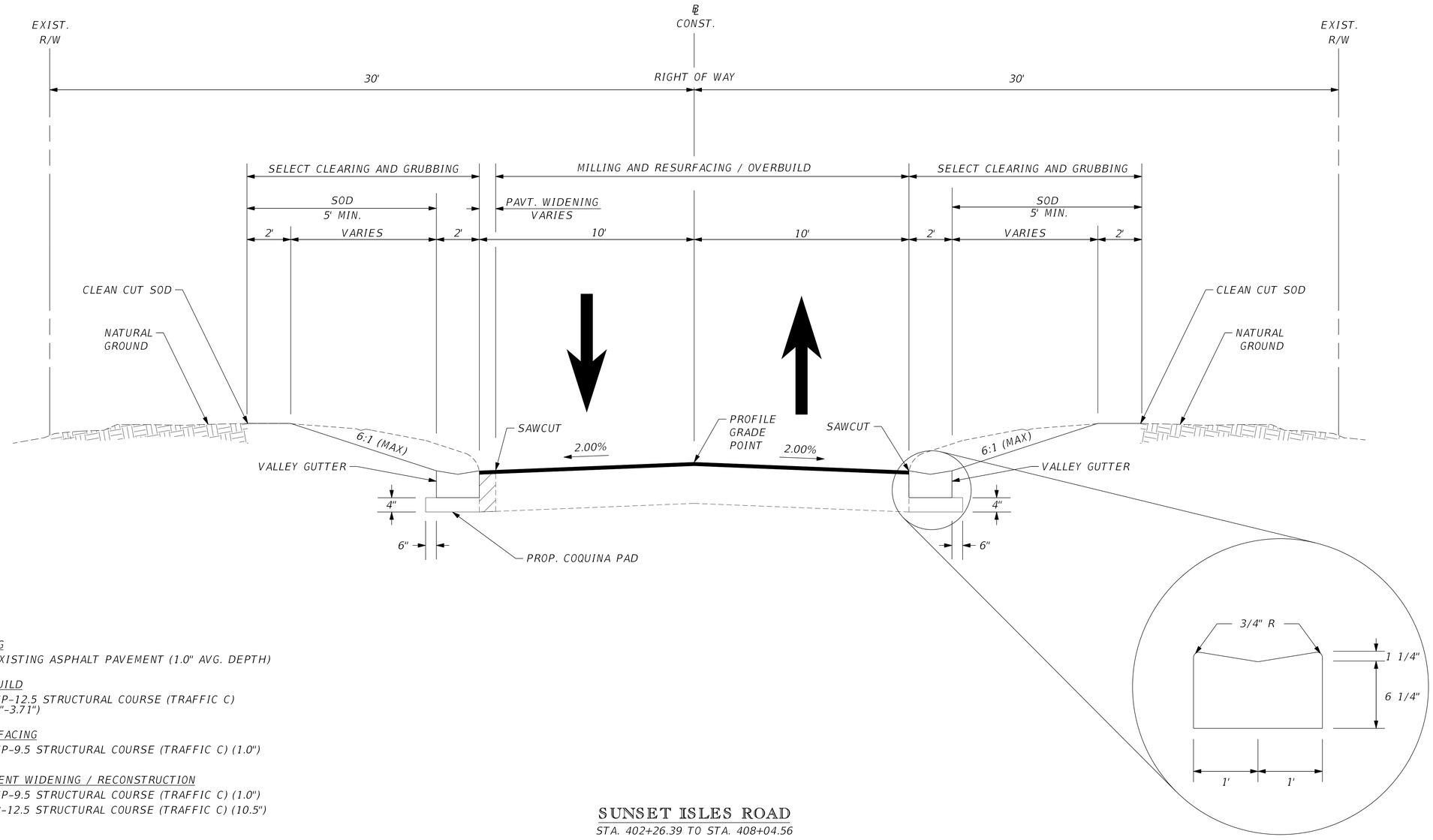
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MIMOSA AVENUE TYPICAL SECTION

SHEET NO. 6A



VALLEY GUTTER DETAIL

MILLING

MILL EXISTING ASPHALT PAVEMENT (1.0" AVG. DEPTH)

OVERBUILD

TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C)
(VAR. 0"-3.71")

RESURFACING

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

PAVEMENT WIDENING / RECONSTRUCTION

TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC C) (1.0")
TYPE B-12.5 STRUCTURAL COURSE (TRAFFIC C) (10.5")

POSTED SPEED = 25 MPH
DESIGN SPEED = 30 MPH

SUNSET ISLES ROAD

STA. 402+26.39 TO STA. 408+04.56

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

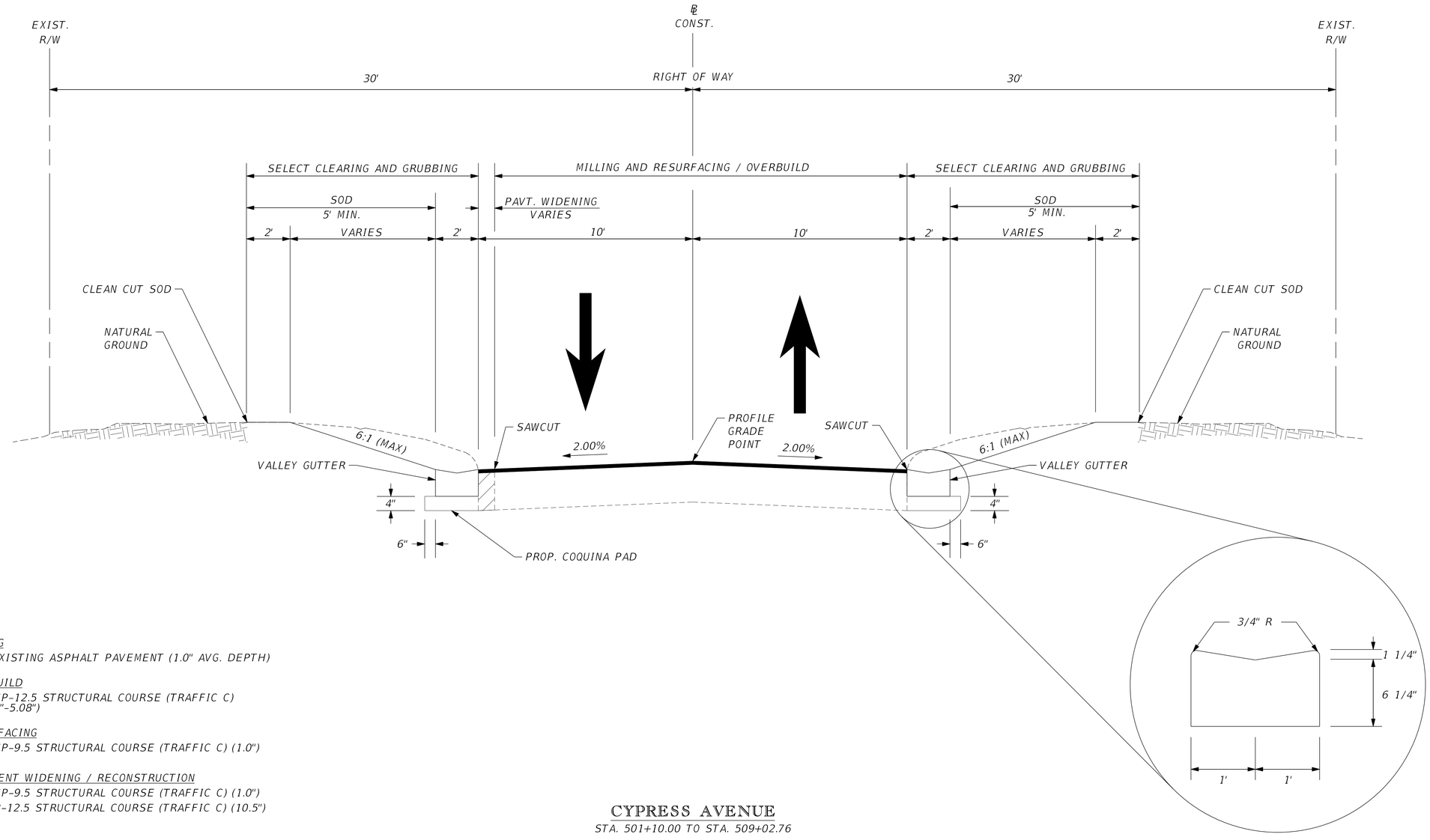
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

SUNSET ISLES ROAD
TYPICAL SECTION

SHEET NO.
7



MILLING

MILL EXISTING ASPHALT PAVEMENT (1.0" AVG. DEPTH)

OVERBUILD

TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C)
(VAR. 0"-5.08")

RESURFACING

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

PAVEMENT WIDENING / RECONSTRUCTION

TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC C) (1.0")
TYPE B-12.5 STRUCTURAL COURSE (TRAFFIC C) (10.5")

POSTED SPEED = 25 MPH
DESIGN SPEED = 30 MPH

CYPRESS AVENUE

STA. 501+10.00 TO STA. 509+02.76

VALLEY GUTTER DETAIL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

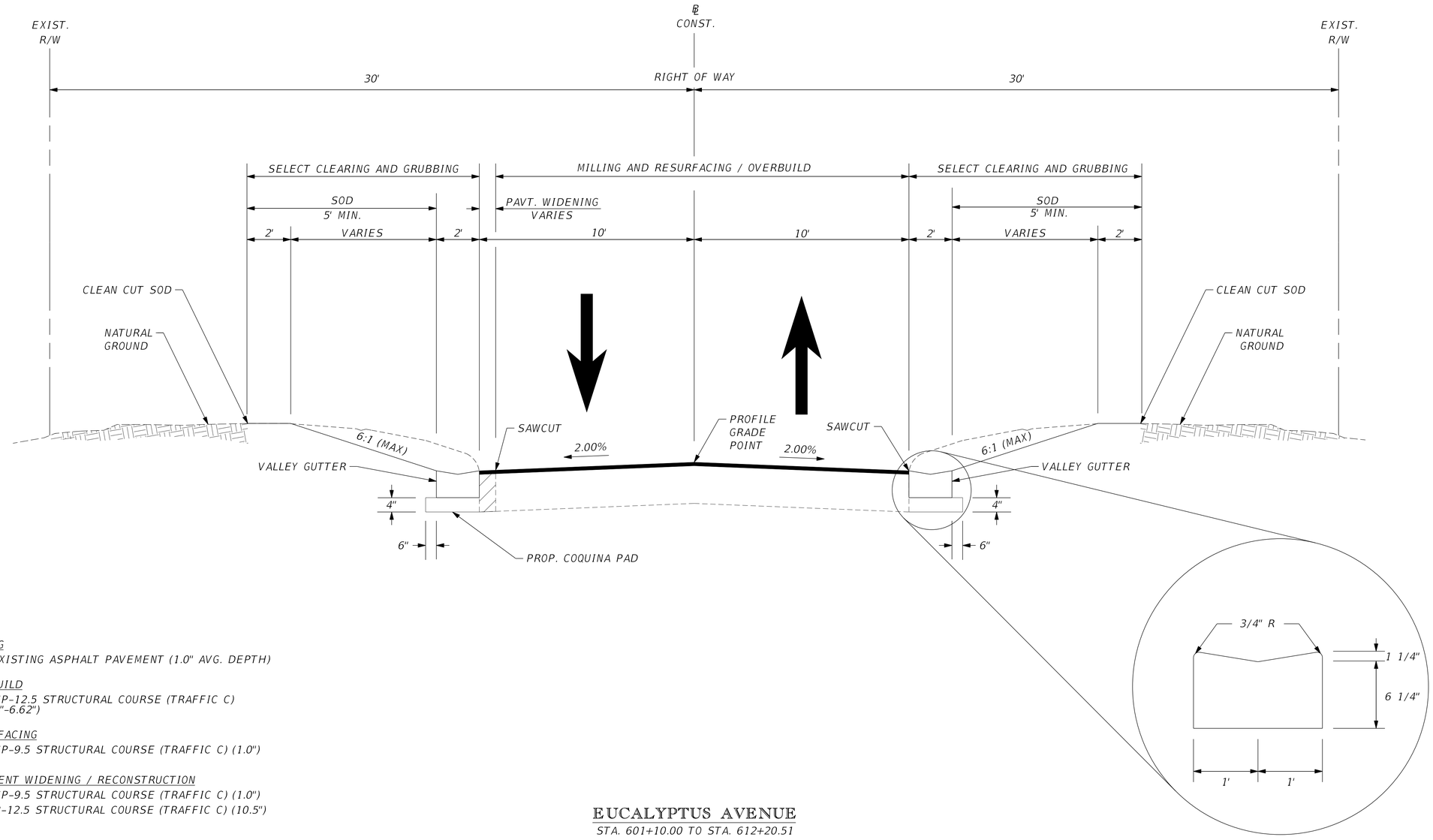
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

CYPRESS AVENUE TYPICAL SECTION

SHEET NO. 8



VALLEY GUTTER DETAIL

MILLING

MILL EXISTING ASPHALT PAVEMENT (1.0" AVG. DEPTH)

OVERBUILD

TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C)
(VAR. 0"-6.62")

RESURFACING

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

PAVEMENT WIDENING / RECONSTRUCTION

TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC C) (1.0")
TYPE B-12.5 STRUCTURAL COURSE (TRAFFIC C) (10.5")

POSTED SPEED = 25 MPH
DESIGN SPEED = 30 MPH

EUCALYPTUS AVENUE

STA. 601+10.00 TO STA. 612+20.51

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

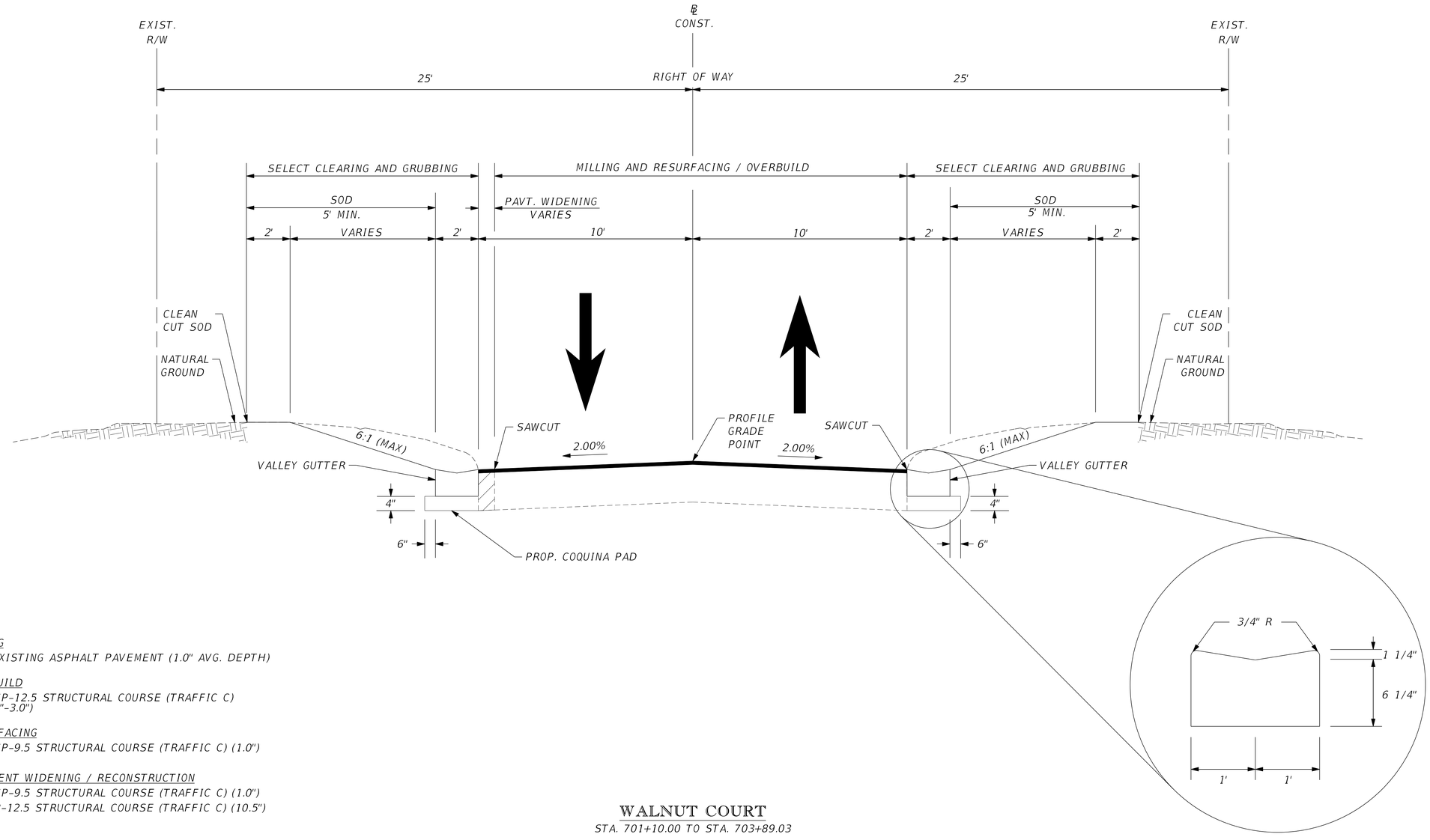
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

EUCALYPTUS AVENUE TYPICAL SECTION

SHEET NO. 9



MILLING

MILL EXISTING ASPHALT PAVEMENT (1.0" AVG. DEPTH)

OVERBUILD

TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C)
(VAR. 0"-3.0")

RESURFACING

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

PAVEMENT WIDENING / RECONSTRUCTION

TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC C) (1.0")
TYPE B-12.5 STRUCTURAL COURSE (TRAFFIC C) (10.5")

POSTED SPEED = 25 MPH
DESIGN SPEED = 30 MPH

WALNUT COURT

STA. 701+10.00 TO STA. 703+89.03

VALLEY GUTTER DETAIL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

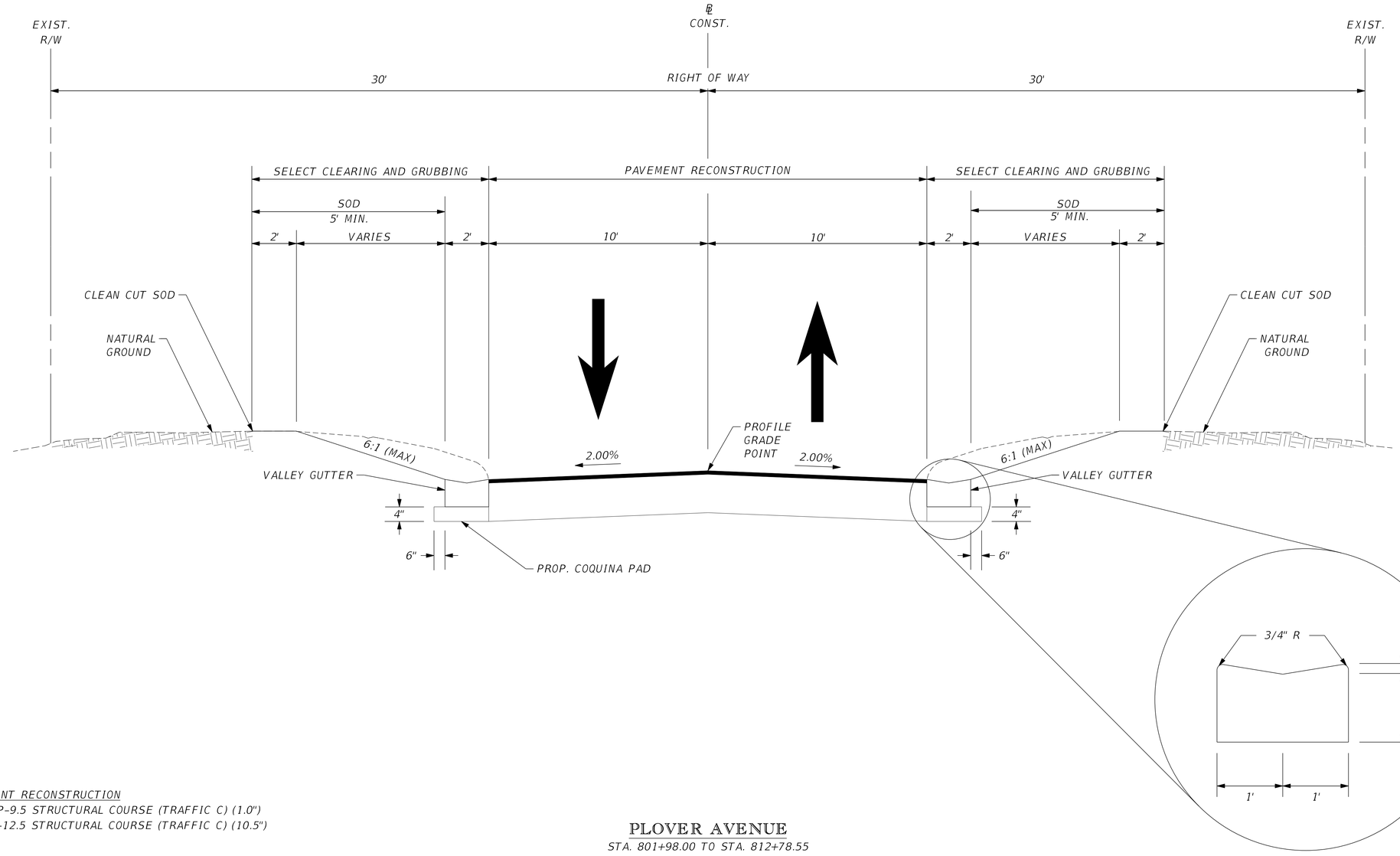
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

WALNUT COURT TYPICAL SECTION

SHEET NO. 10



VALLEY GUTTER DETAIL

PAVEMENT RECONSTRUCTION
TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC C) (1.0")
TYPE B-12.5 STRUCTURAL COURSE (TRAFFIC C) (10.5")

POSTED SPEED = 25 MPH
DESIGN SPEED = 30 MPH

PLOVER AVENUE

STA. 801+98.00 TO STA. 812+78.55

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

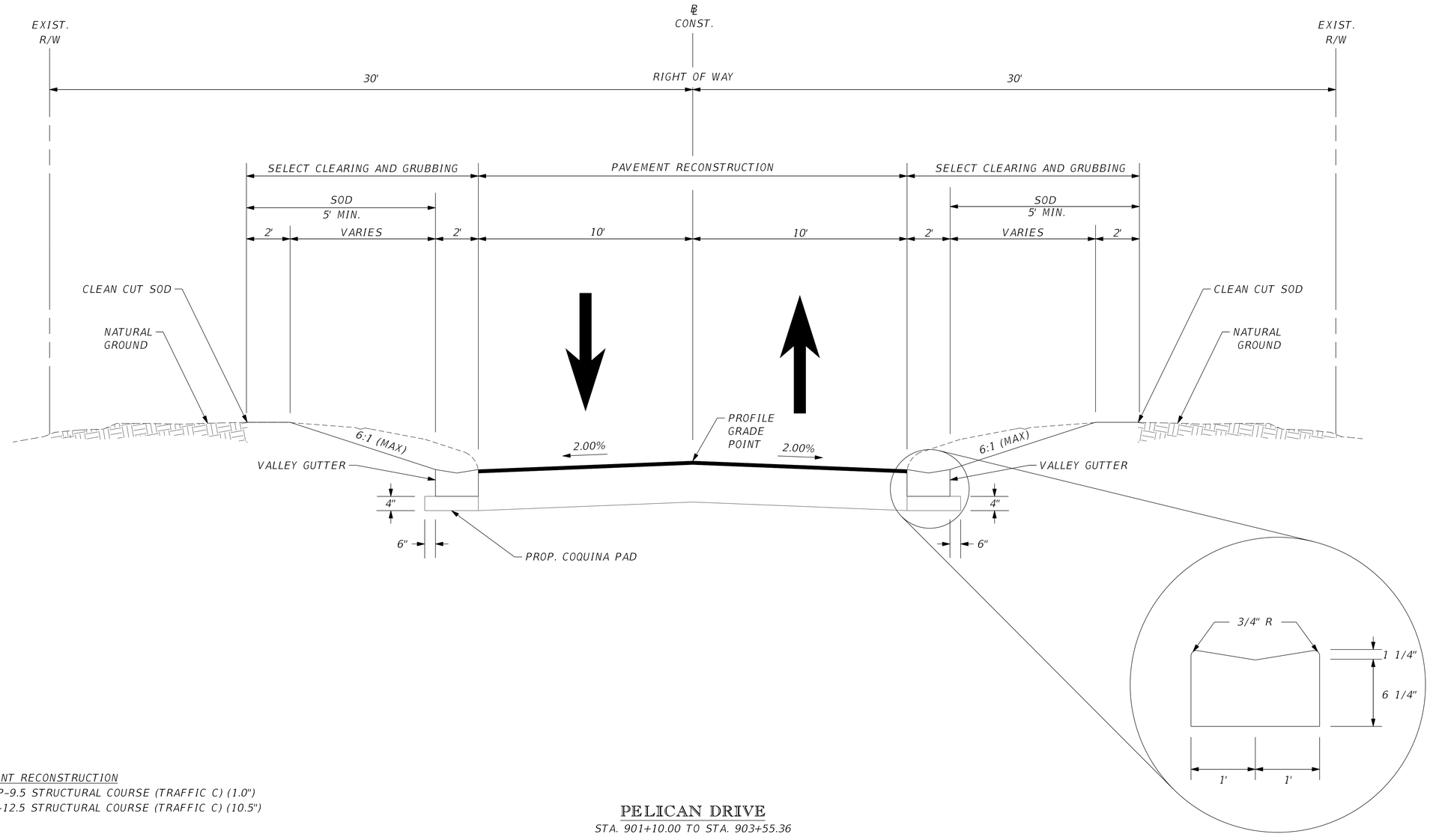
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

PLOVER AVENUE TYPICAL SECTION

SHEET NO. 11



PAVEMENT RECONSTRUCTION
TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC C) (1.0")
TYPE B-12.5 STRUCTURAL COURSE (TRAFFIC C) (10.5")

POSTED SPEED = 25 MPH
DESIGN SPEED = 30 MPH

PELICAN DRIVE

STA. 901+10.00 TO STA. 903+55.36

VALLEY GUTTER DETAIL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

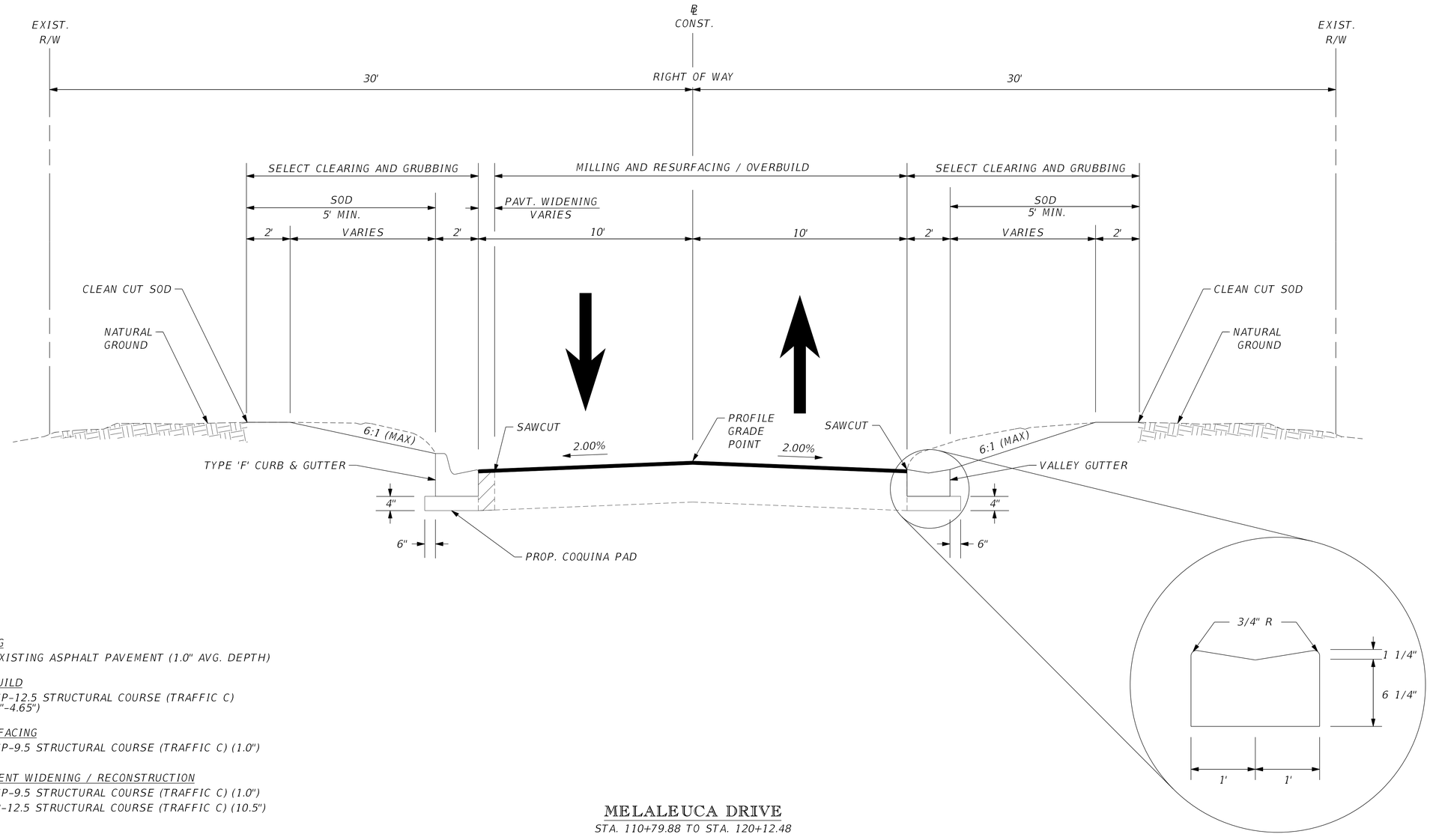
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

PELICAN DRIVE TYPICAL SECTION

SHEET NO. 12



VALLEY GUTTER DETAIL

MILLING
MILL EXISTING ASPHALT PAVEMENT (1.0" AVG. DEPTH)

OVERBUILD
TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C)
(VAR. 0"-4.65")

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

PAVEMENT WIDENING / RECONSTRUCTION
TYPE SP-9.5 STRUCTURAL COURSE (TRAFFIC C) (1.0")
TYPE B-12.5 STRUCTURAL COURSE (TRAFFIC C) (10.5")

POSTED SPEED = 25 MPH
DESIGN SPEED = 30 MPH

MELALEUCA DRIVE

STA. 110+79.88 TO STA. 120+12.48

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MELALEUCA DRIVE TYPICAL SECTION

SHEET NO. 13



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

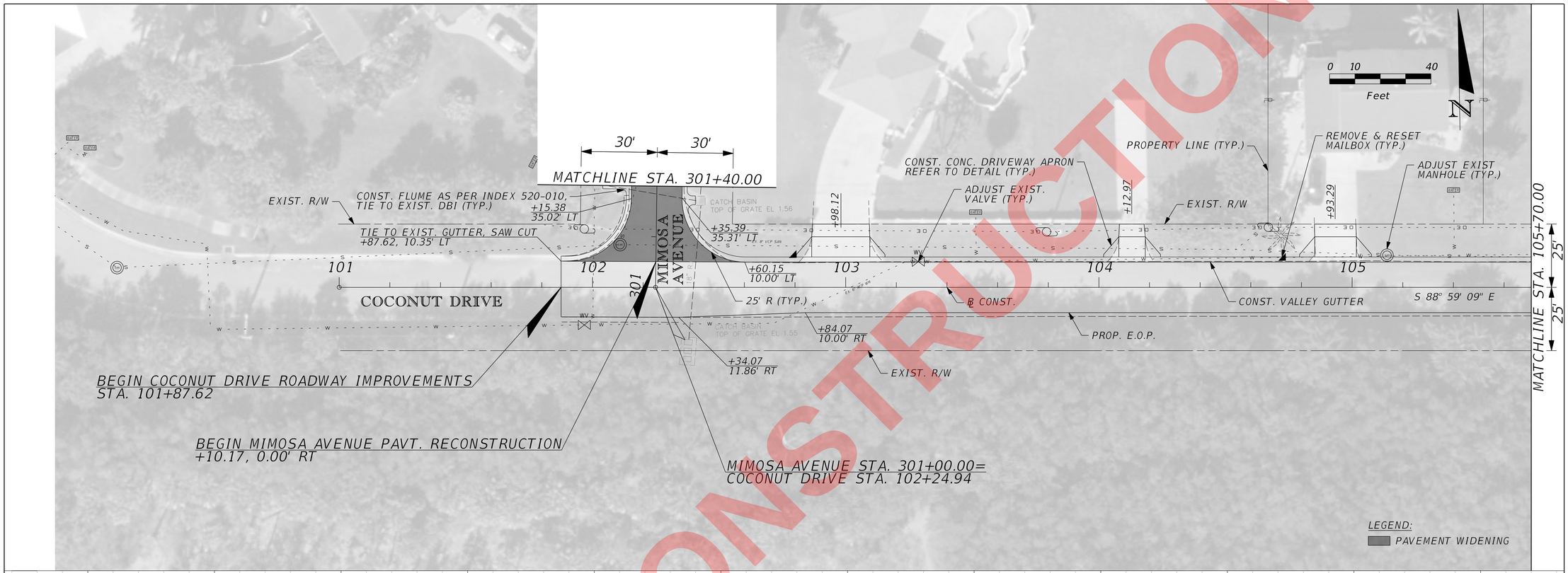
CITY OF FORT PIERCE

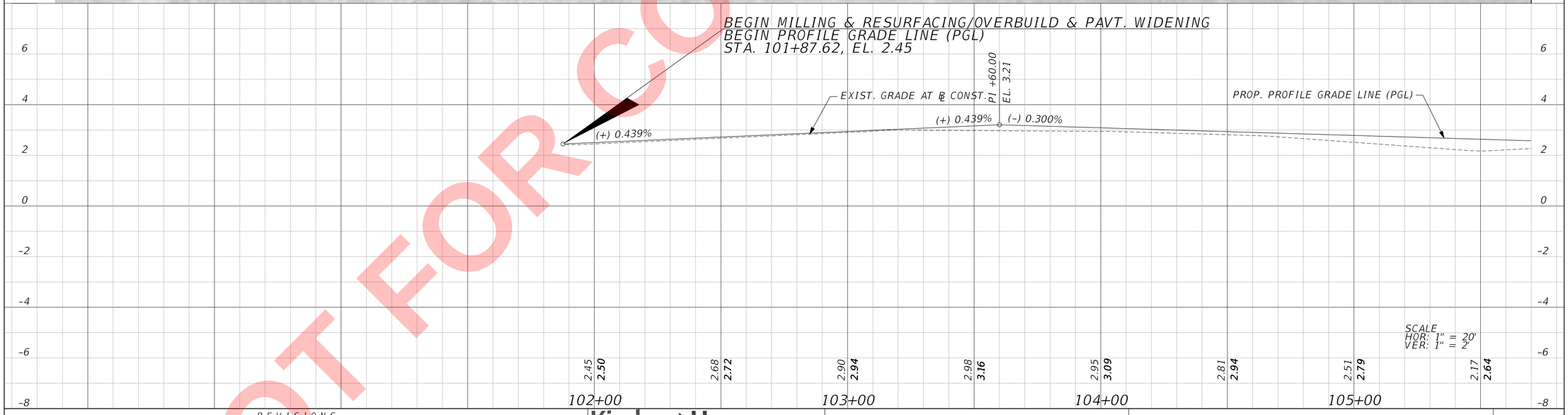
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

PLAN SHEET

SHEET NO. 14

Bradley.Moll 1/30/2024 7:39:07 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLAYRD01.dgn





NOT FOR CONSTRUCTION

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

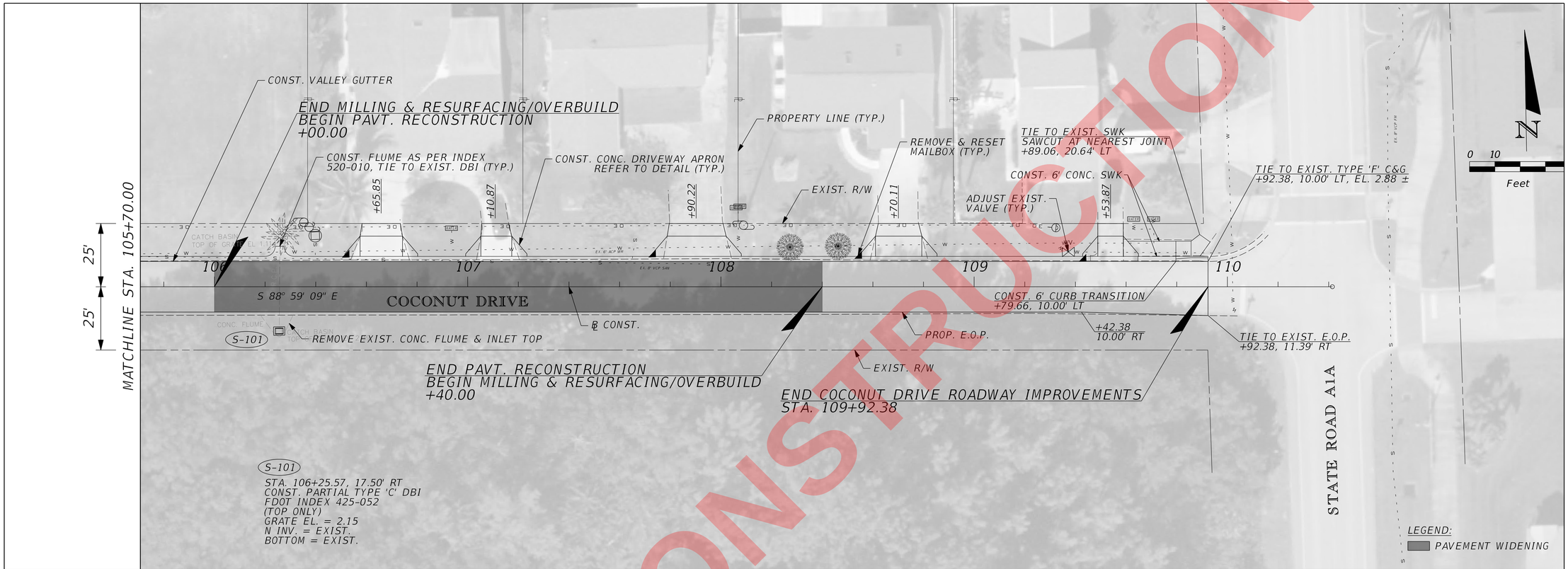
CITY OF FORT PIERCE

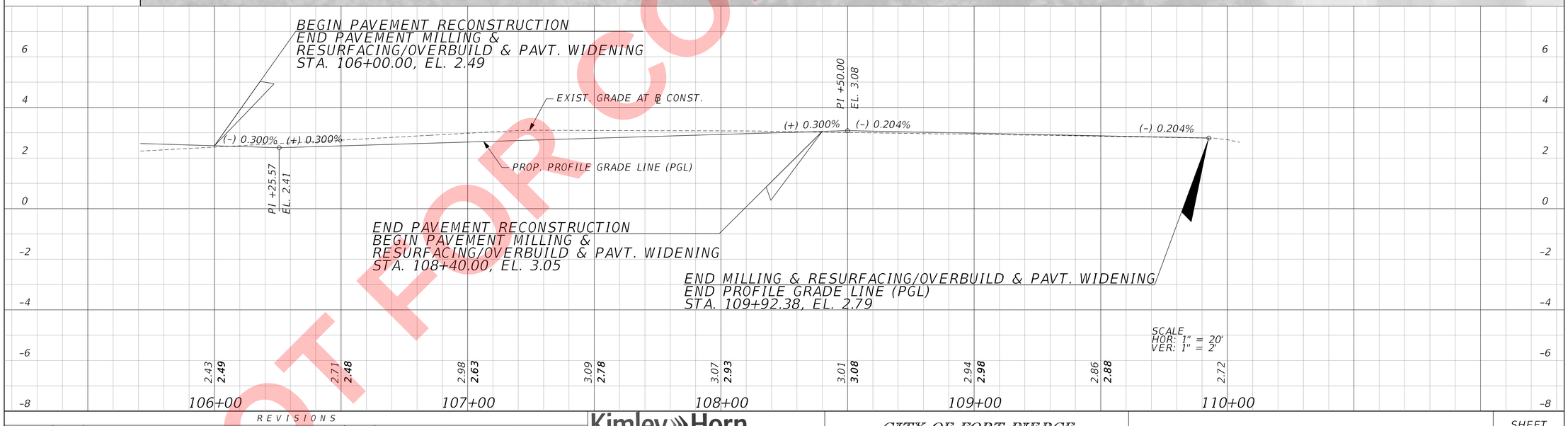
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

COCONUT DRIVE PLAN & PROFILE

SHEET NO. 15

Bradley.Moll 1/30/2024 7:42:46 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_ROADWAY\PLANRD01-COCO.dgn





NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

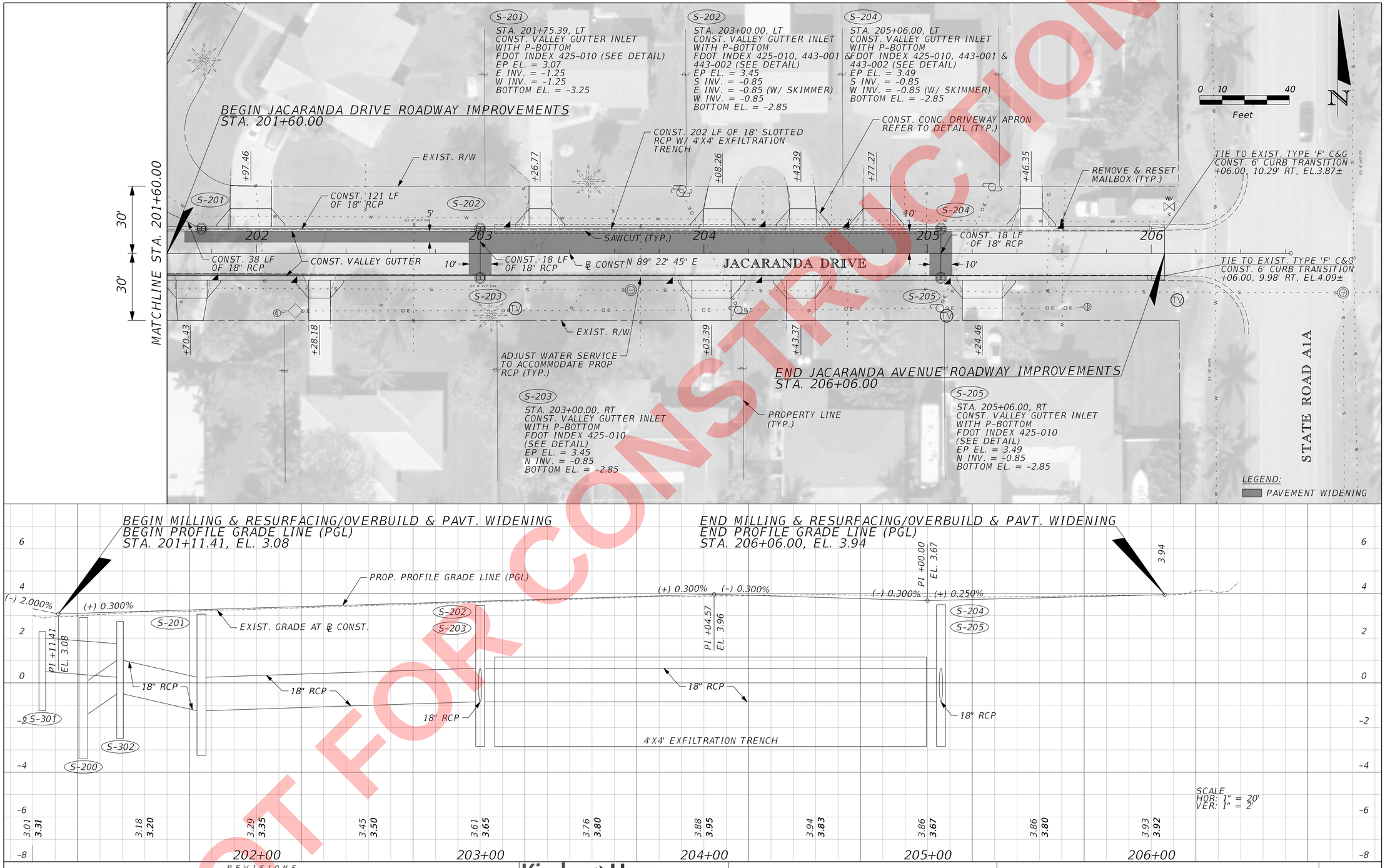
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

COCONUT DRIVE PLAN & PROFILE

SHEET NO. 16

Bradley.Moll 1/30/2024 7:43:19 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_ROADWAY\PLANRD02-C0C0.dgn



NOT FOR CONSTRUCTION

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

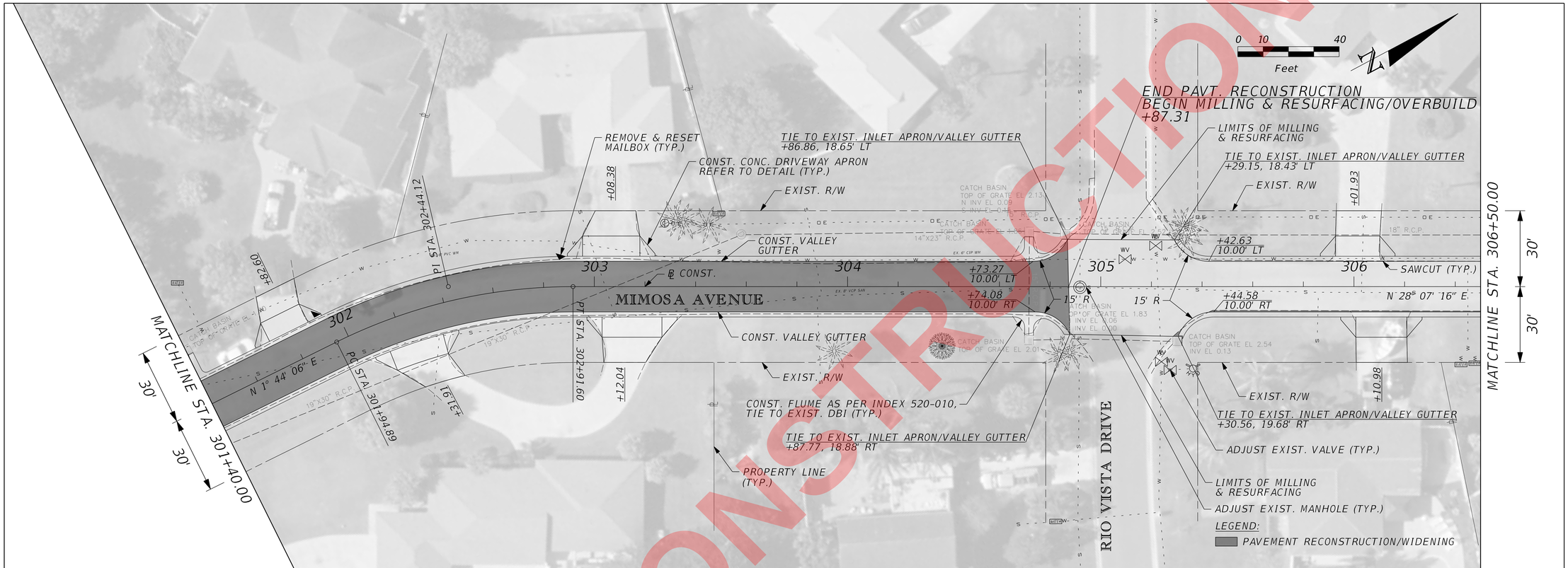
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

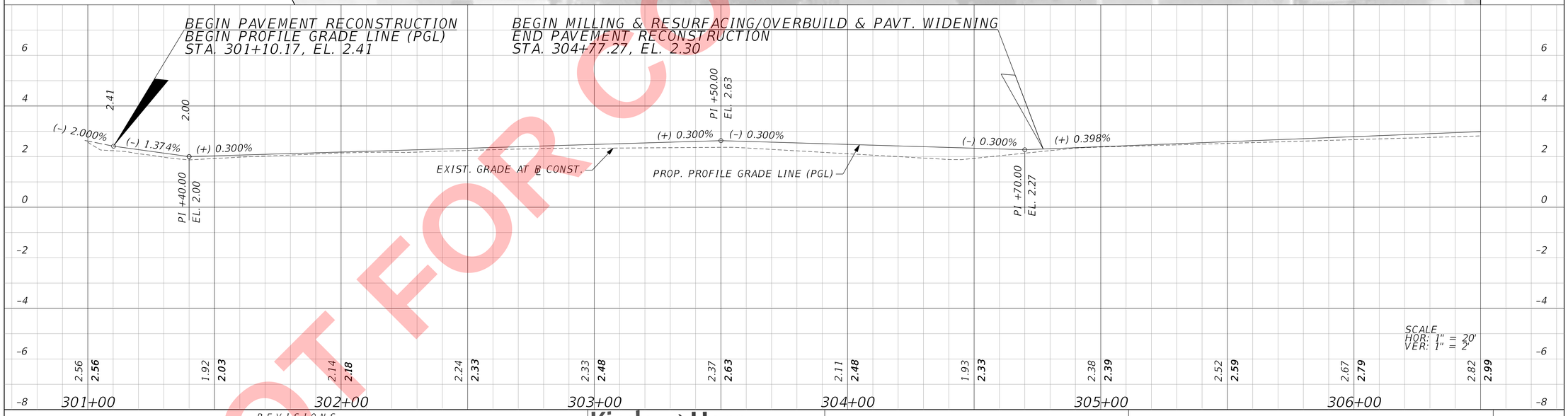
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

JACARANDA AVENUE PLAN & PROFILE

SHEET NO. 17





NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

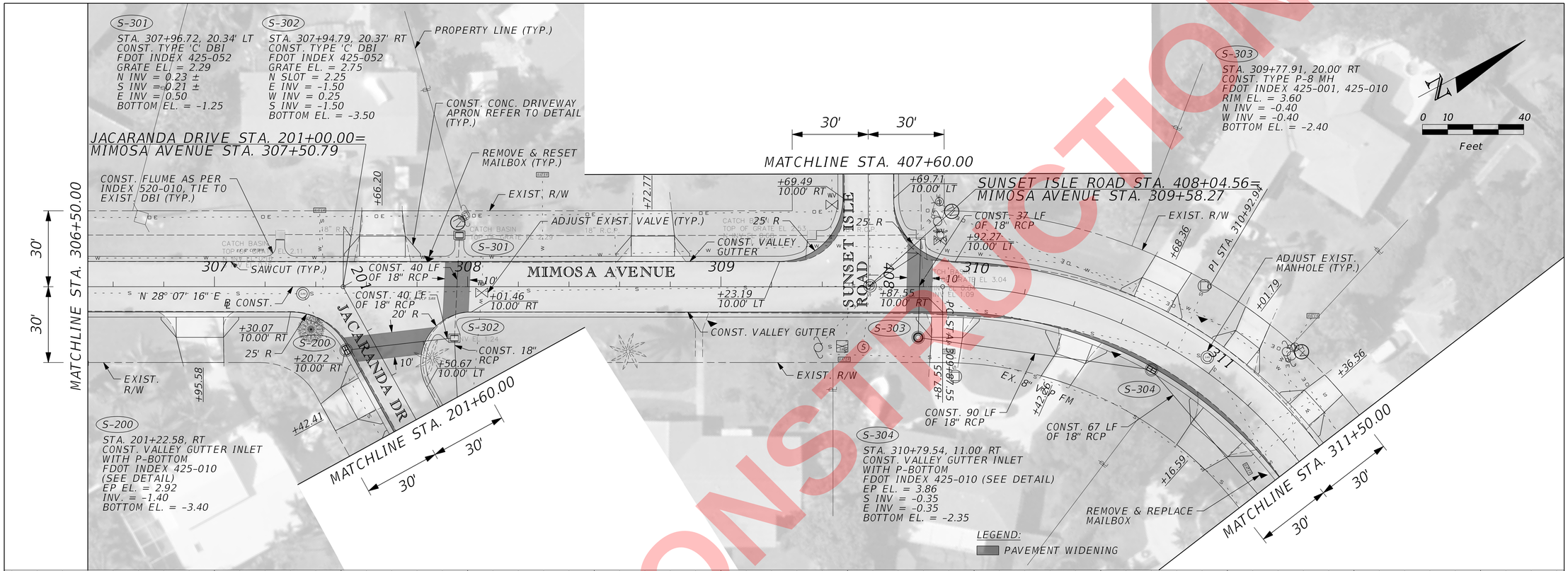
CITY OF FORT PIERCE

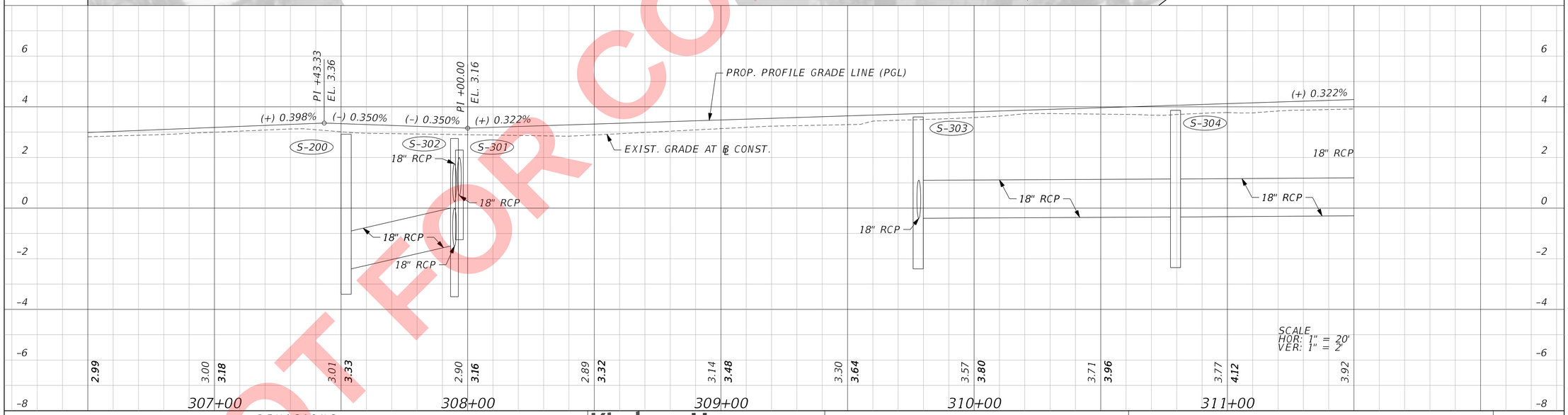
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MIMOSA AVENUE PLAN & PROFILE

SHEET NO. 18

Bradley.Moll 1/30/2024 7:43:56 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_ROADWAY\PLANRD01-MIMOSA.dgn





NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

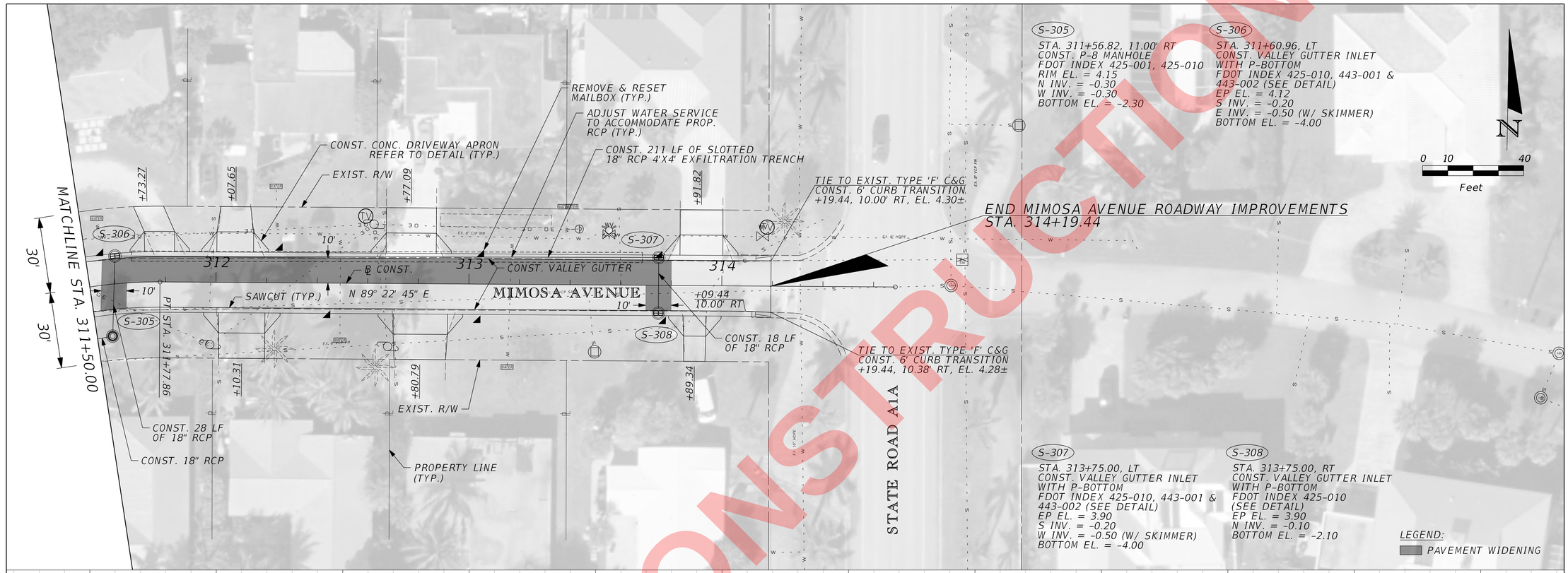
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

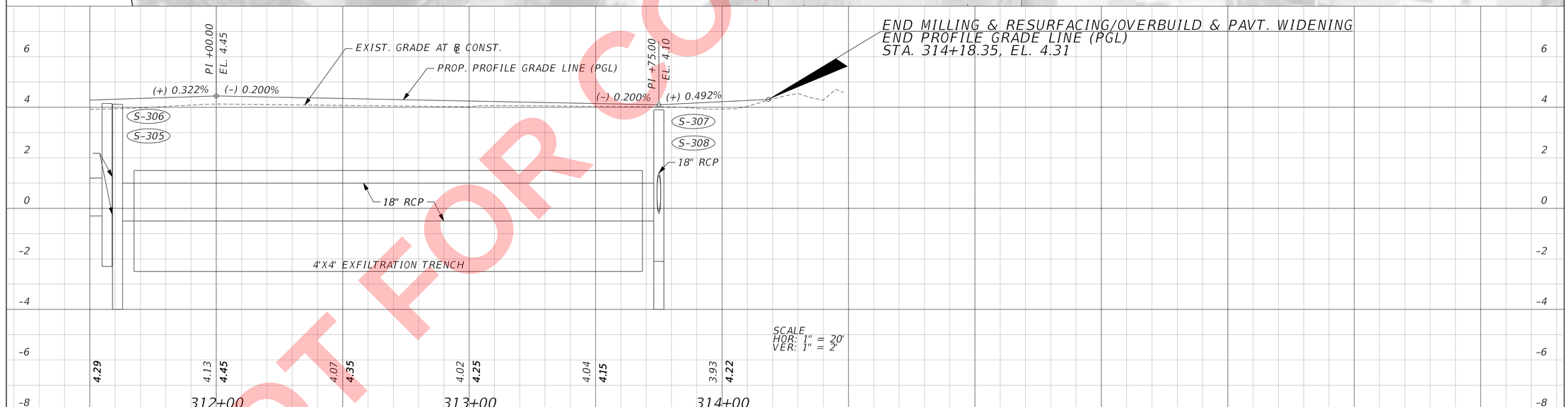
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MIMOSA AVENUE PLAN & PROFILE

SHEET NO. 19





NOT FOR CONSTRUCTION

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

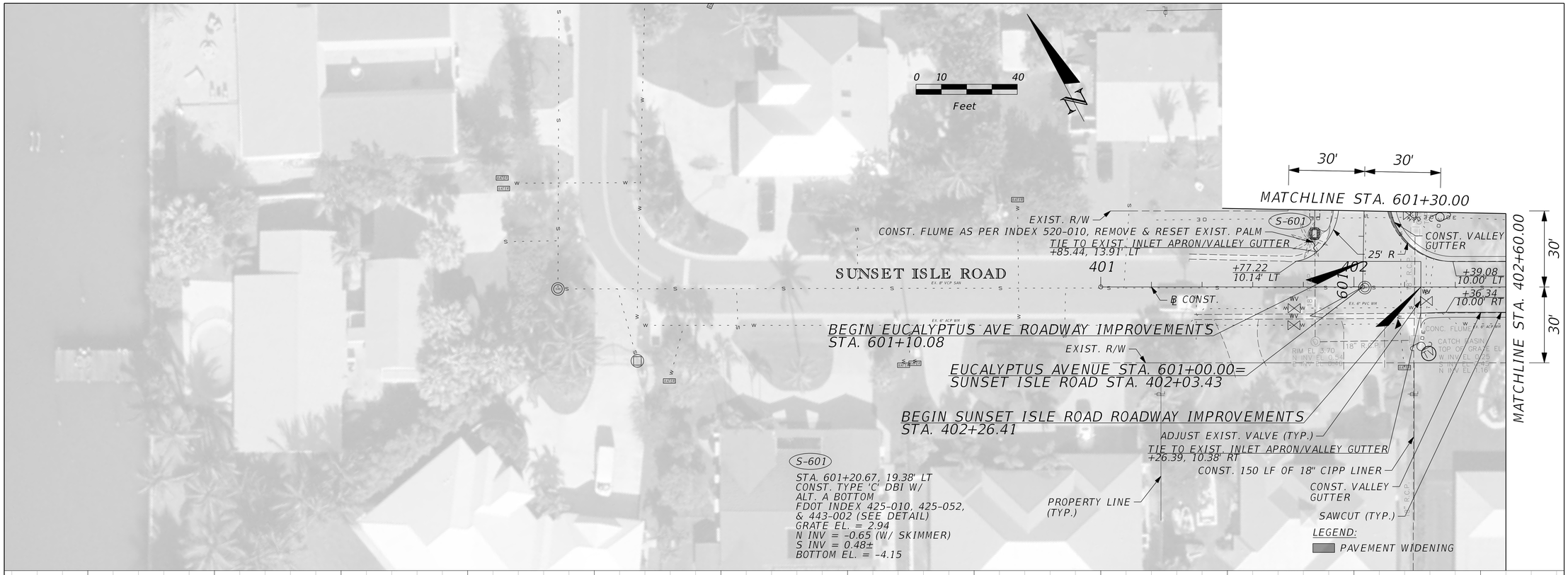
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

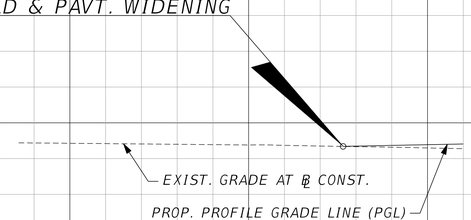
MIMOSA AVENUE PLAN & PROFILE

SHEET NO. 20

Bradley.Moll 1/30/2024 7:45:04 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_ROADWAY\PLANRD03-MIMOSA.dgn



BEGIN MILLING & RESURFACING/OVERBUILD & PAVT. WIDENING
BEGIN PROFILE GRADE LINE (PGL)
STA. 402+26.39, EL. 3.34



6 4 2 0 -2 -4 -6 -8

SCALE
HOR: 1" = 20'
VER: 1" = 2'

3.43 3.38 3.30 3.39

402+00

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

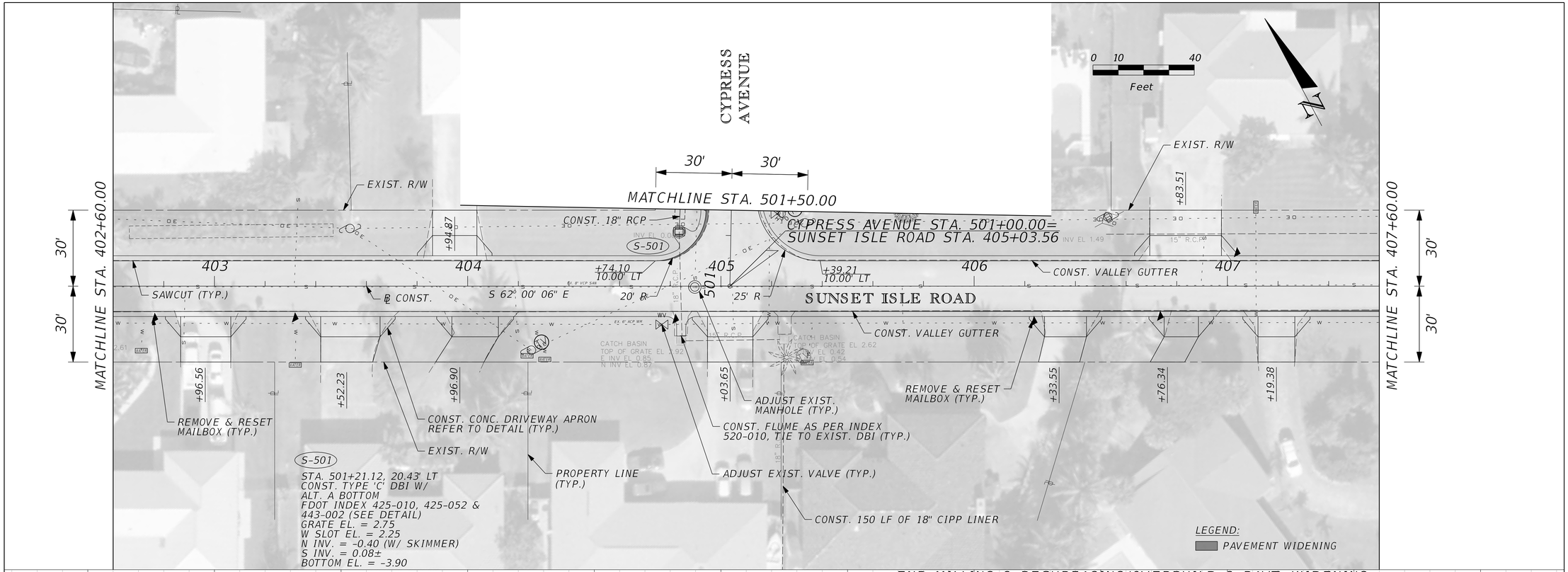
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

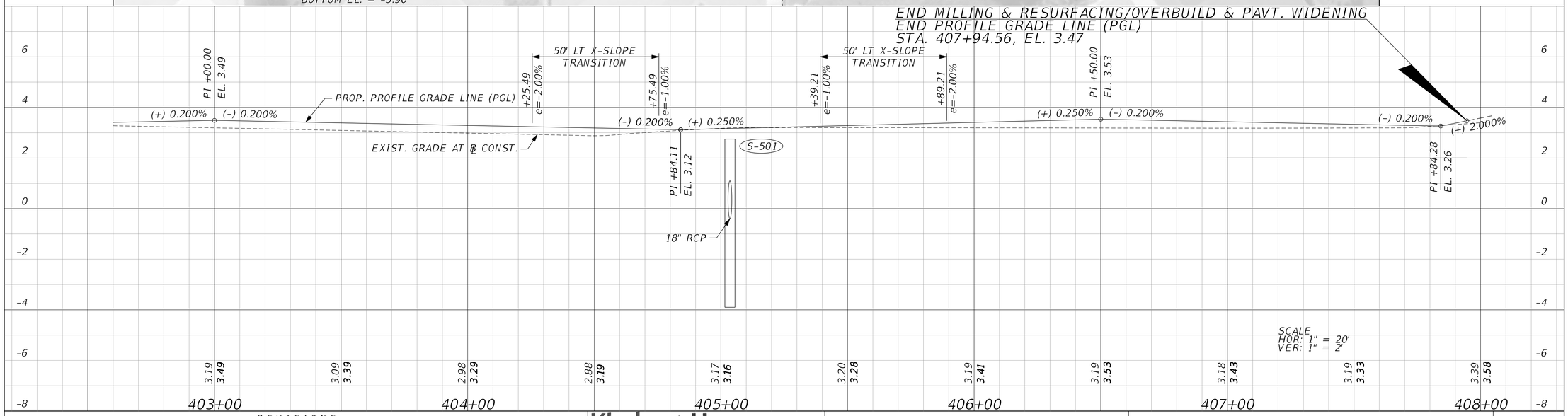
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

SUNSET ISLE ROAD PLAN & PROFILE

SHEET NO. 21





REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

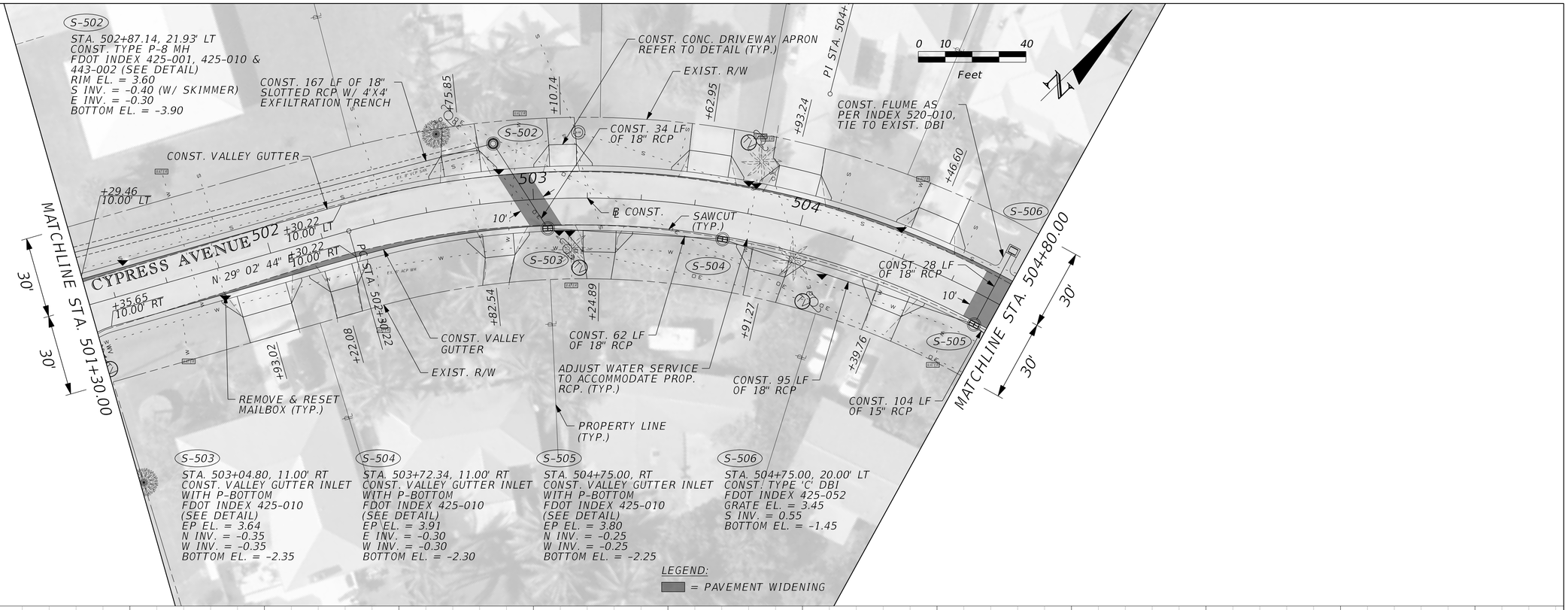
CITY OF FORT PIERCE

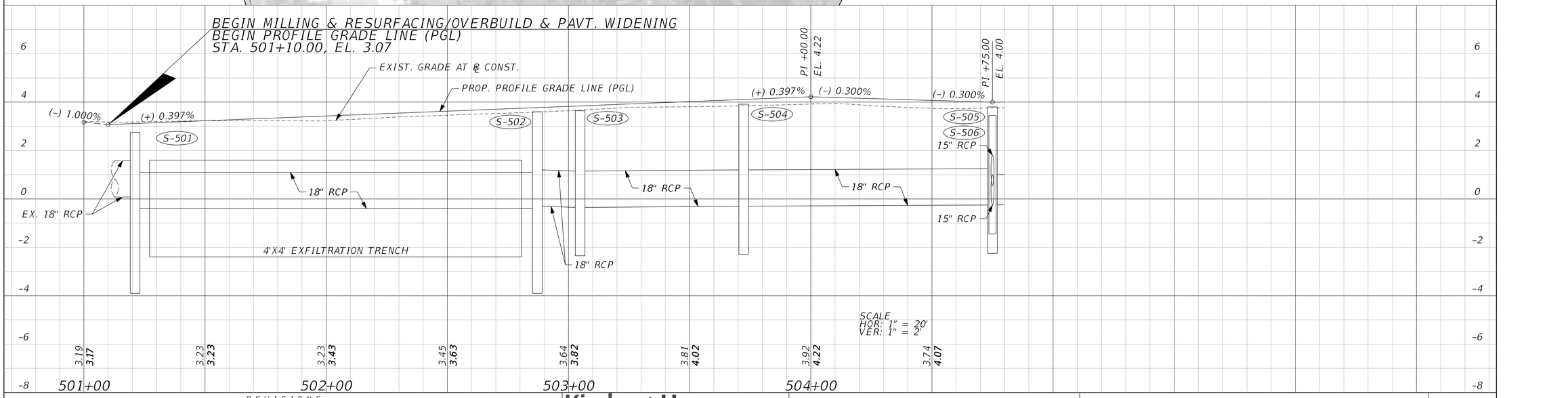
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

SUNSET ISLE ROAD PLAN & PROFILE

SHEET NO. 22

Bradley.Moll 1/30/2024 7:46:11 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_ROADWAY\PLANRD02-SUNSET.dgn





REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

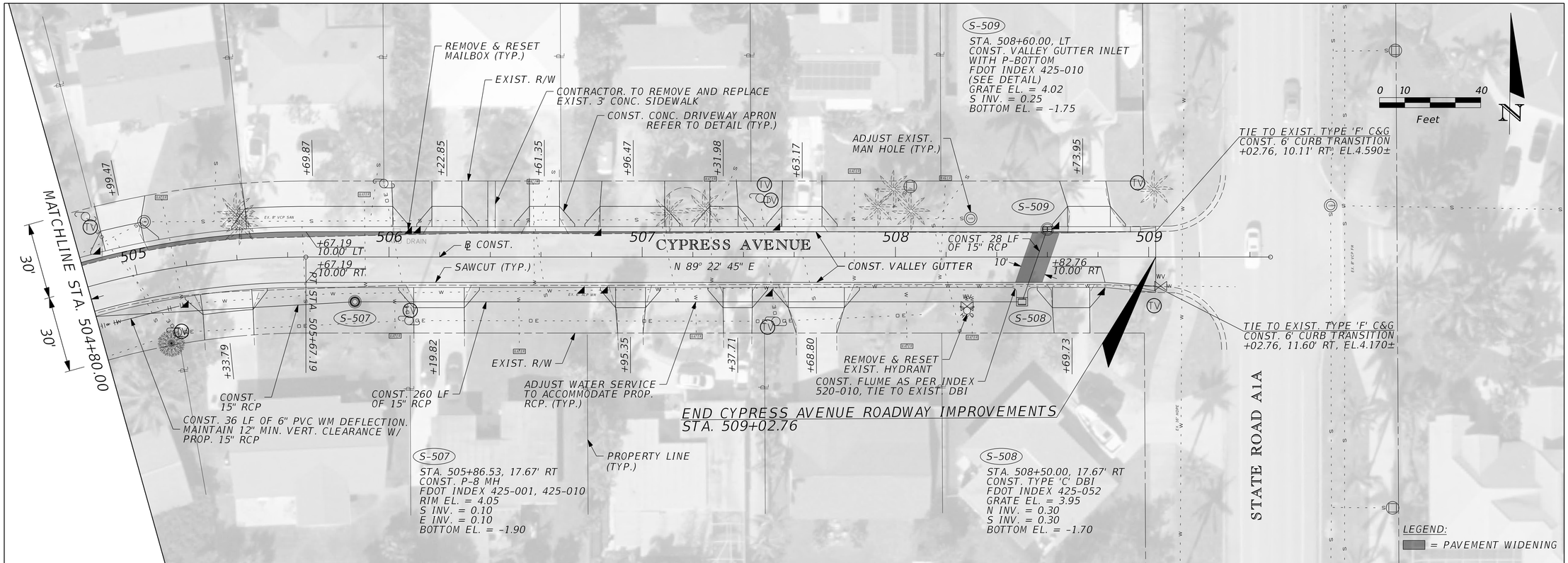
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

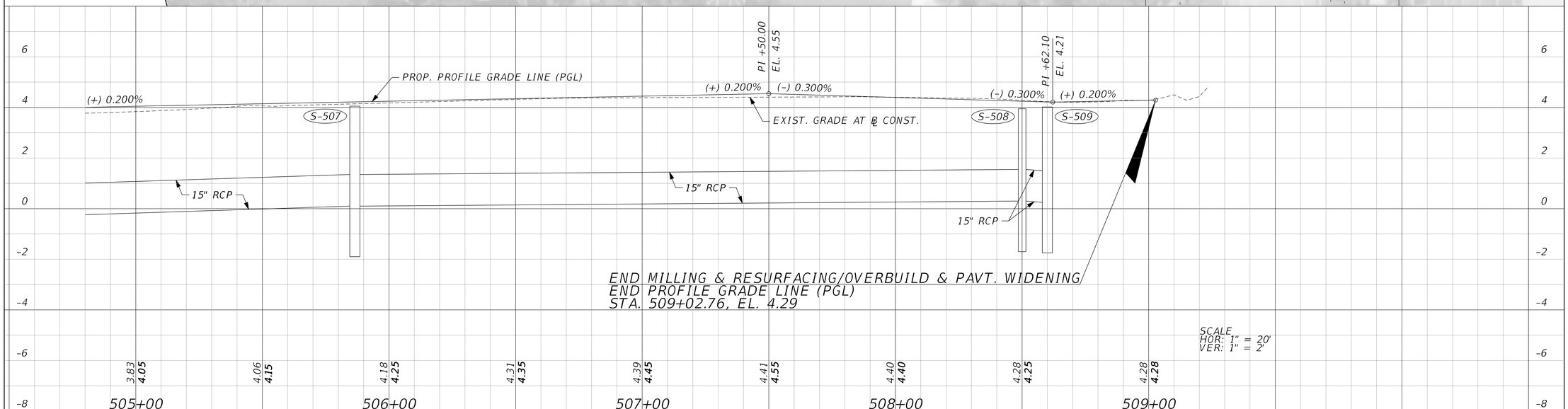
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

CYPRESS AVENUE PLAN & PROFILE

SHEET NO. 23





REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

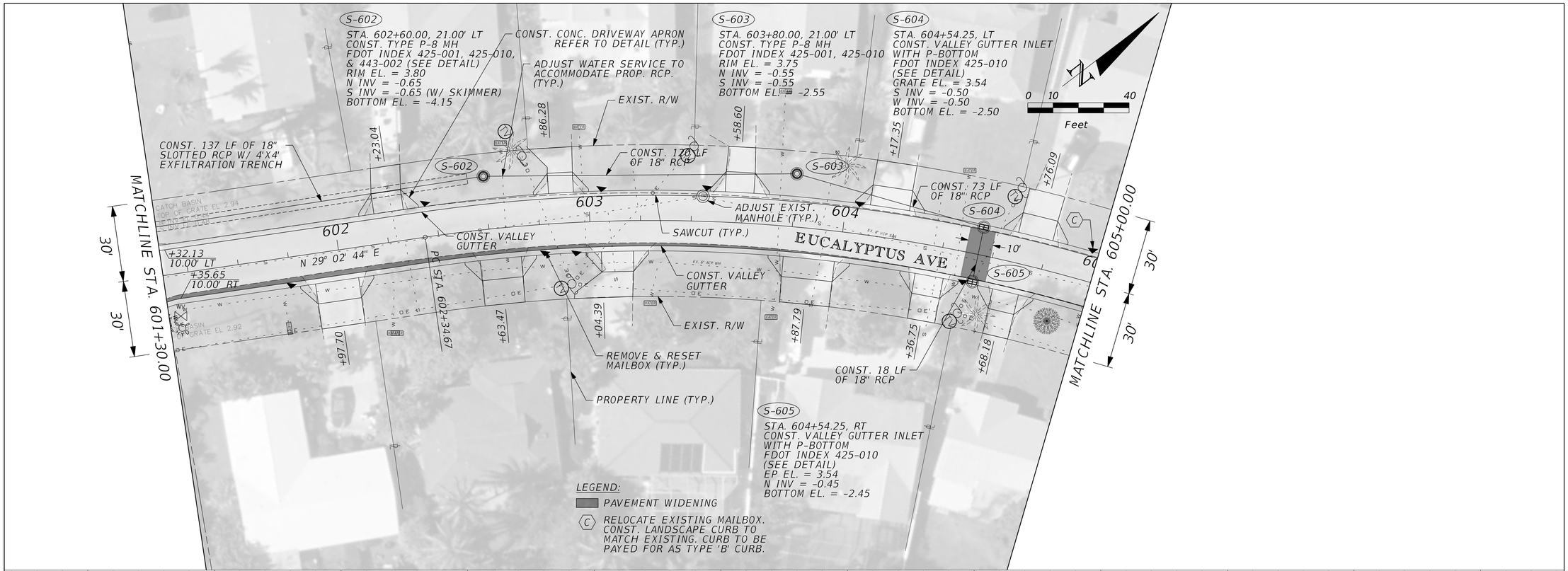
CITY OF FORT PIERCE

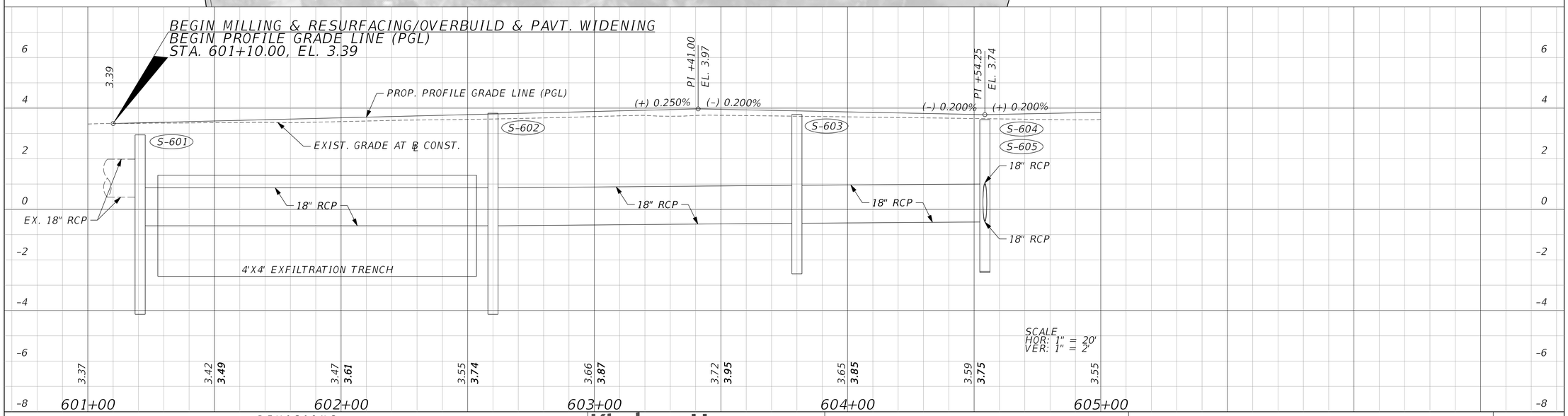
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

CYPRESS AVENUE PLAN & PROFILE

SHEET NO. 24

Bradley.Moll 1/30/2024 7:47:24 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_ROADWAY\PLANRD02-CYPRESS.dgn





REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

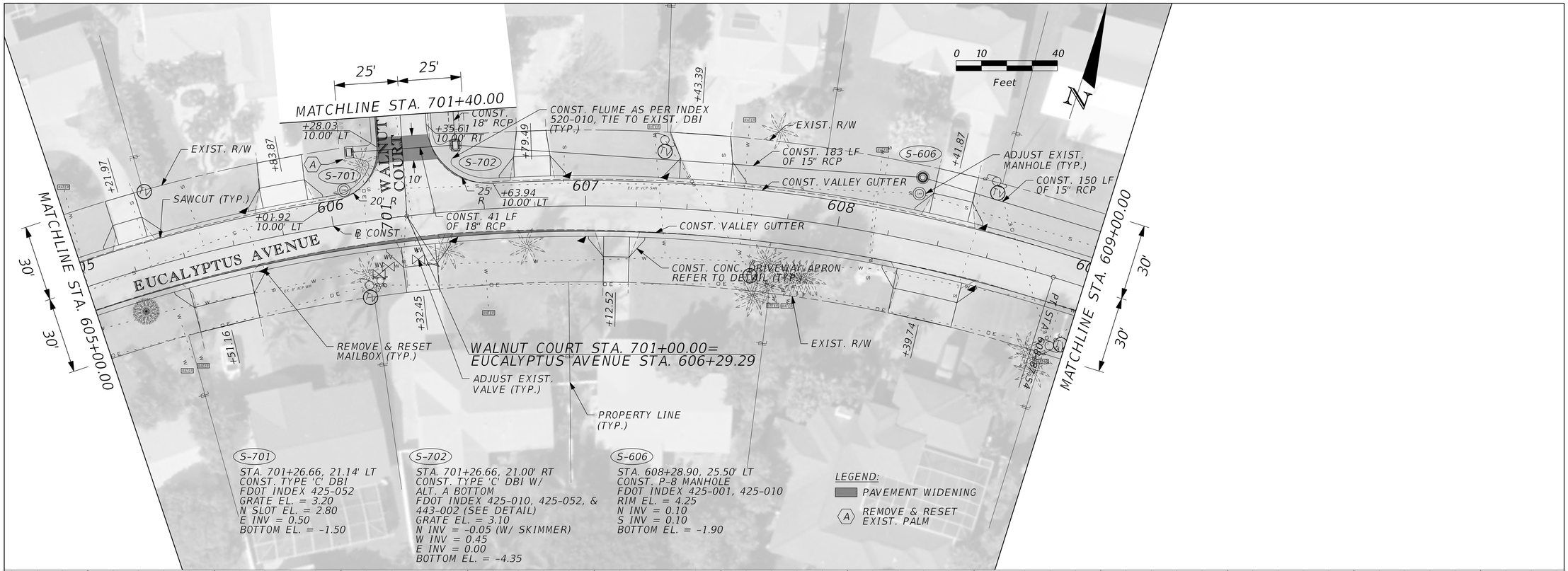
CITY OF FORT PIERCE

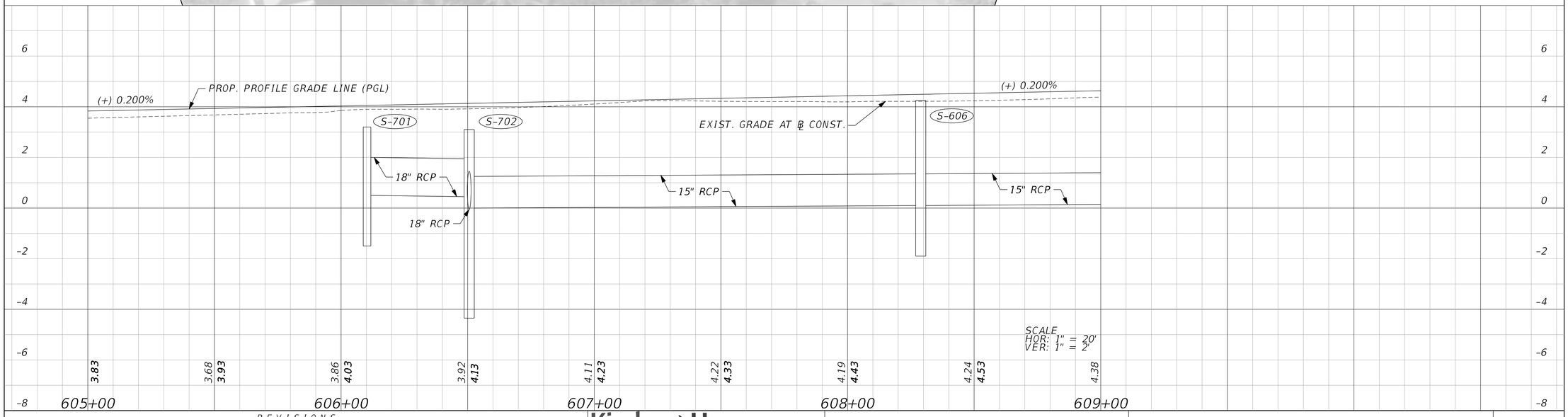
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

EUCALYPTUS AVENUE PLAN & PROFILE

SHEET NO. 25

Bradley.Moll 1/30/2024 7:47:59 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_ROADWAY\PLANRD01-EUCALYPTUS.dgn





REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

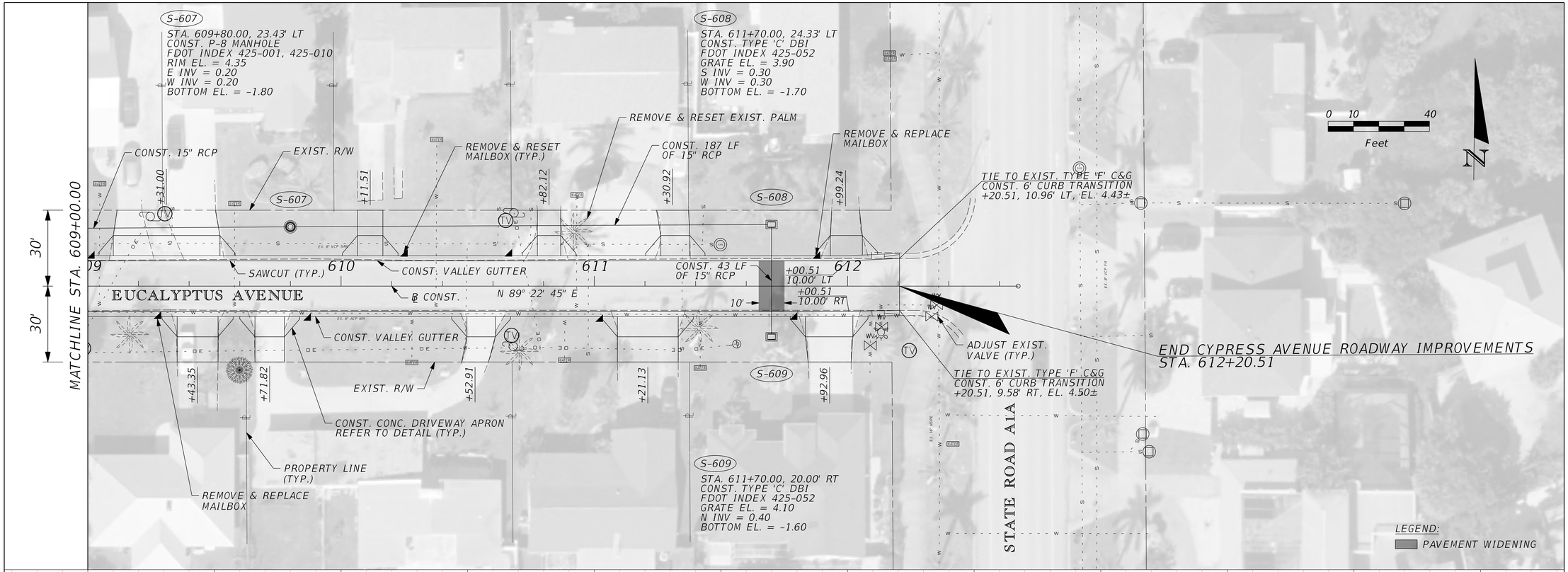
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

EUCALYPTUS AVENUE PLAN & PROFILE

SHEET NO. 26

Bradley.Moll 1/30/2024 7:48:36 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_ROADWAY\PLANRD02-EUCALYPTUS.dgn



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

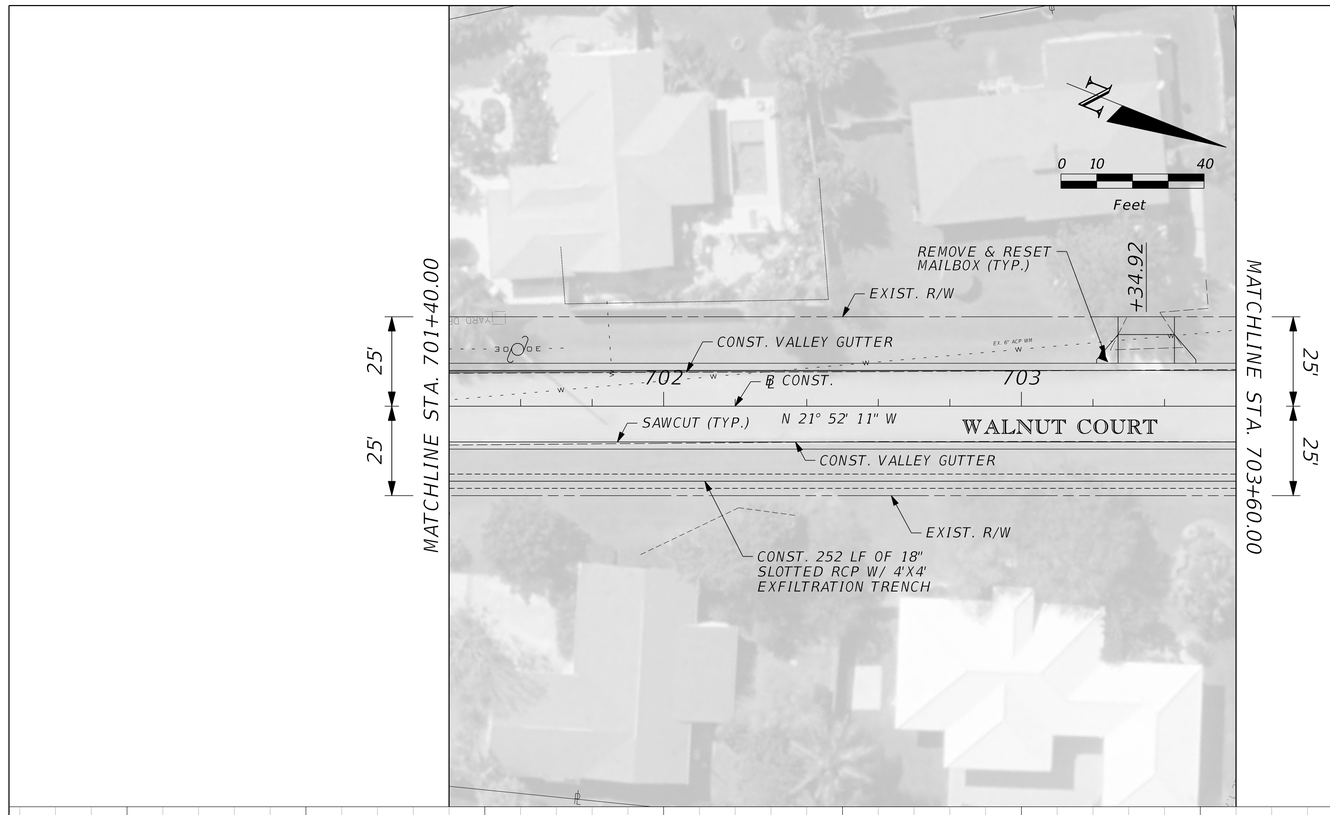
CITY OF FORT PIERCE

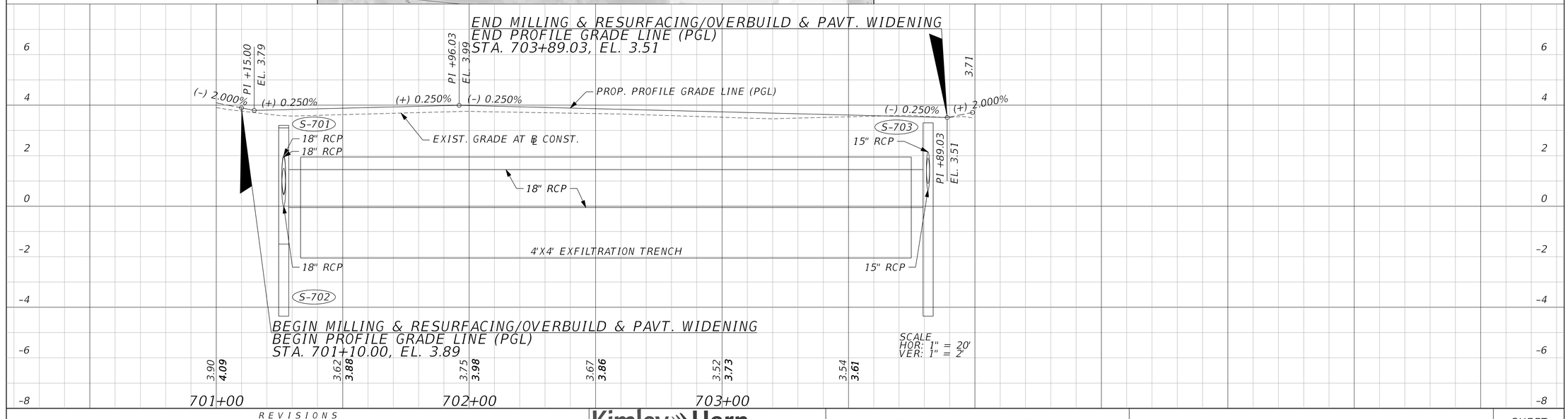
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

EUCALYPTUS AVENUE PLAN & PROFILE

SHEET NO. 27

Bradley.Moll 1/30/2024 7:49:10 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_ROADWAY\PLANRD03-EUCALYPTUS.dgn





REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

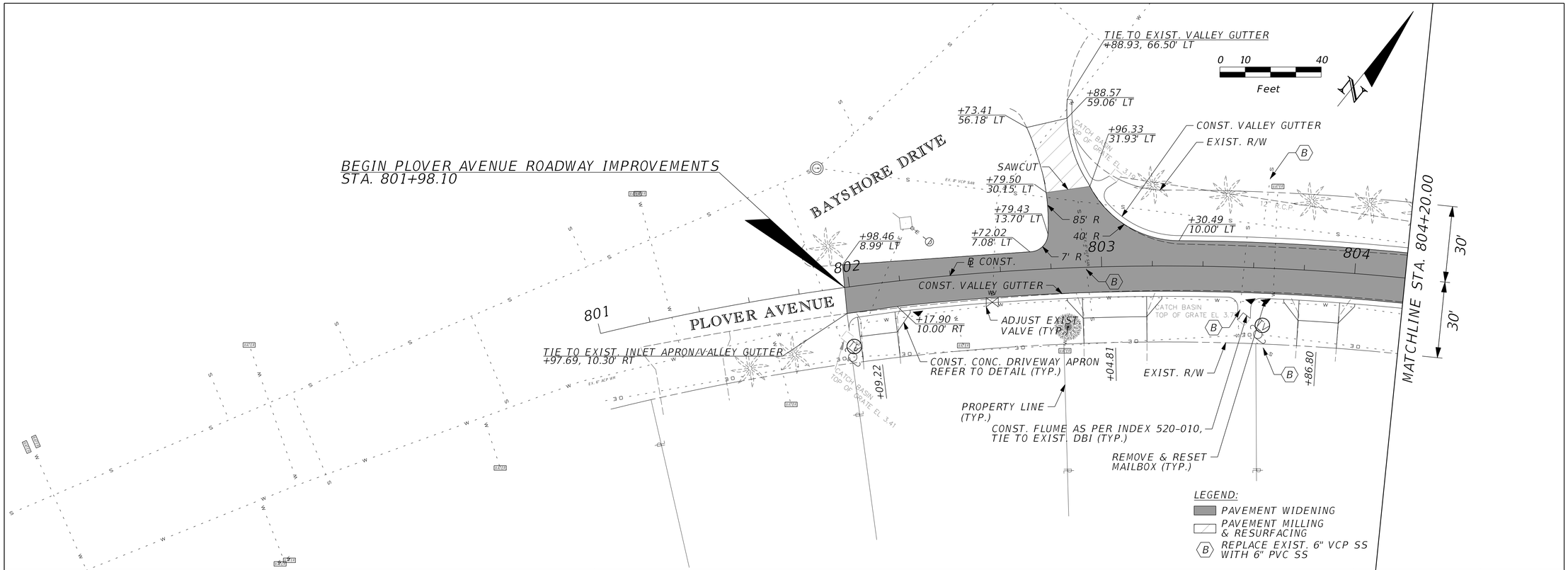
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

WALNUT COURT PLAN & PROFILE

SHEET NO. 28

Bradley.Moll 1/30/2024 7:49:45 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_ROADWAY\PLANRD01-WALNUT.dgn



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

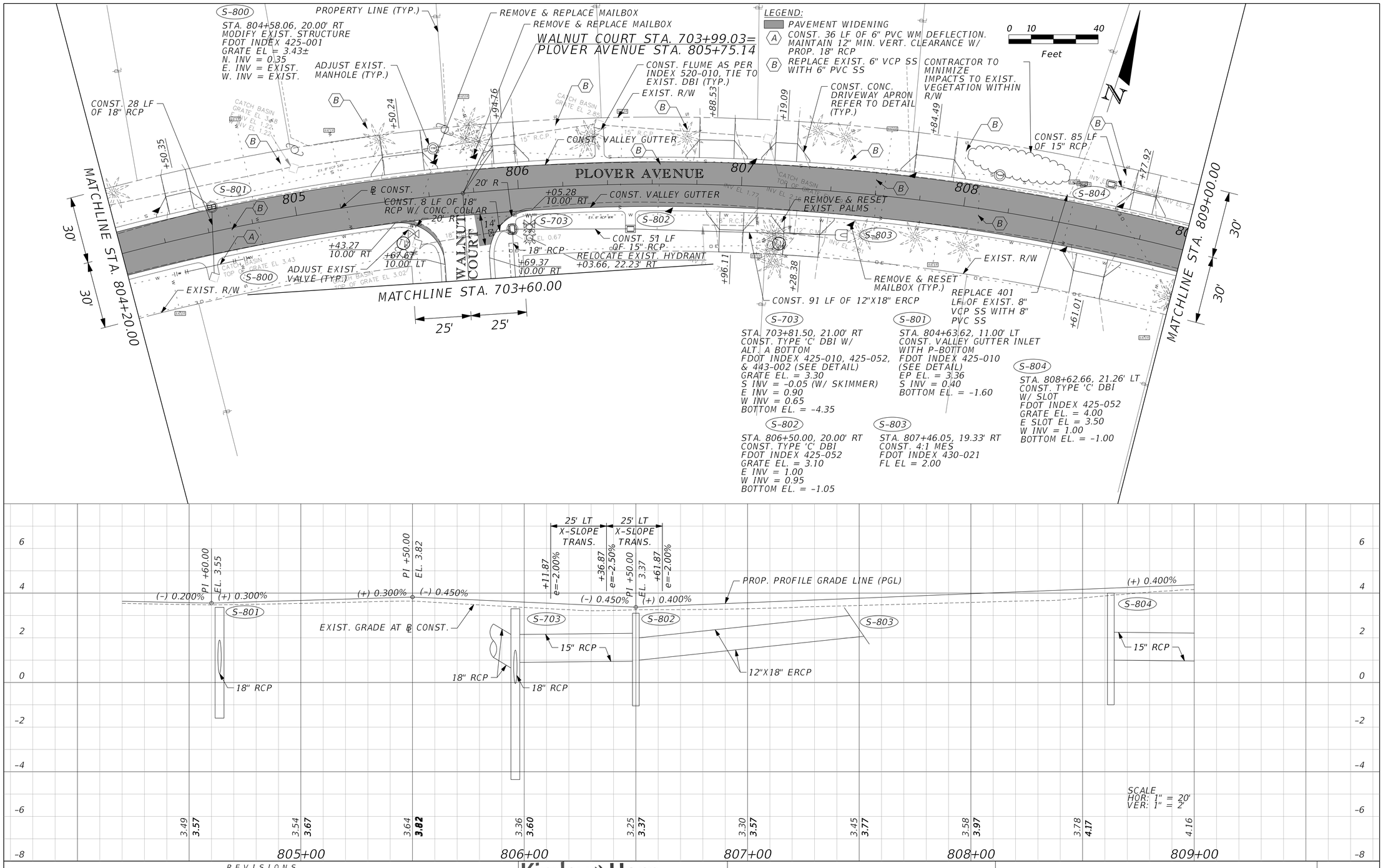
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

PLOVER AVENUE PLAN & PROFILE

SHEET NO. 29

bradley.moll 6/26/2024 8:28:53 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_ROADWAY\PLANRD01-PLOVER.dgn



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

PLOVER AVENUE PLAN & PROFILE

SHEET NO. 30

S-805
STA. 809+47.95, 22.28' LT
CONST. TYPE 'C' DBI
FDOT INDEX 425-052
GRATE EL. = 3.45
E INV = 0.90
W INV = 0.90
BOTTOM EL. = -1.10

S-806
STA. 809+95.98, 21.54' LT
CONST. TYPE 'C' DBI W/
ALT. A BOTTOM
FDOT INDEX 425-010,425-052,
& 443-002 (SEE DETAIL)
GRATE EL. = 4.00
N INV = -0.50 (W/ SKIMMER)
E INV = -0.20
W INV = 0.80
BOTTOM EL. = -4.50

0 10 40
Feet

N

30' 30'

MATCHLINE STA. 809+00.00

MATCHLINE STA. 901+40.00

EXIST. R/W

CONST. 15" RCP

+34.90 10.00' LT

+38.56 10.00' LT

+47.32 10.00' RT

+30.05 10.00' RT

+03.22 10.00' LT

25' R

20' R

PI STA. 809+47.32

901 PELICAN DRIVE

CONST. 114 LF OF 18" SLOTTED RCP W/ 4'X4' EXFILTRATION TRENCH

CONST. 101 LF OF 18" RCP

CONST. FLUME AS PER INDEX 520-010, TIE TO EXIST. DBI (TYP.)

CONST. 27 LF OF 15" RCP

REPLACE EXIST. 8" VCP SS WITH 8" PVC SS

ADJUST EXIST. MANHOLE (TYP.)

CONST. VALLEY GUTTER

℄ CONST.

N 89° 07' 21" E

PLOVER AVENUE

CONST. VALLEY GUTTER

EXIST. R/W

TIE TO EXIST. TYPE 'F' C&G
CONST. 6' CURB TRANSITION
+78.55, 10.00' LT, EL. 4.74±

END PLOVER AVENUE ROADWAY IMPROVEMENTS
STA. 812+78.55

TIE TO EXIST. TYPE 'F' C&G
CONST. 6' CURB TRANSITION
+78.55, 10.00' RT, EL. 4.74±

809 810 811 812 813

+26.86 +99.10 +36.66 +87.78 +53.57

CONST. 45 LF OF 18" RCP

REMOVE & RESET MAILBOX (TYP.)

REMOVE & REPLACE MAILBOX

CONST. CONC. DRIVEWAY APRON REFER TO DETAIL (TYP.)

ADJUST EXIST. VALVE (TYP.)

BEGIN PELICAN DRIVE PAVT. RECONSTRUCTION
STA 901+00.00

PROPERTY LINE (TYP.)

STATE ROAD A1A

S-807
STA. 811+00.00, 18.00' LT
CONST. TYPE 'C' DBI
FDOT INDEX 425-052
GRATE EL. = 3.50
S INV = -1.90
W INV = -0.10
BOTTOM EL. = -2.10

S-808
STA. 811+01.53, 11.00' RT
CONST. VALLEY GUTTER INLET
WITH P-BOTTOM
FDOT INDEX 425-010
(SEE DETAIL)
EP EL = 4.09
N INV = -2.00
BOTTOM EL. = -2.00

LEGEND:
- PAVEMENT WIDENING
- (A) REMOVE & RESET EXIST. PALM
- (B) REPLACE EXIST. 6" VCP SS WITH 6" PVC SS

PI +51.73 EL. 4.58

PROP. PROFILE GRADE LINE (PGL)

PI +00.00 EL. 4.28

END PAVEMENT RECONSTRUCTION
END PROFILE GRADE LINE (PGL)
STA. 812+78.55, EL. 4.64

(+) 0.400% (-) 0.200% (-) 0.200% (+) 0.200% (+) 0.200%

EXIST. GRADE AT ℄ CONST.

S-805 S-806 S-807 S-808

15" RCP 18" RCP 18" RCP 18" RCP 15" RCP 15" RCP

6 4 2 0 -2 -4 -6 -8

4.37 4.20 4.57 4.20 4.48 4.28 4.38 4.32 4.28 4.36 4.38 4.44 4.48 4.54 4.58

809+00 810+00 811+00 812+00

SCALE
HOR: 1" = 20'
VER: 1" = 2'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

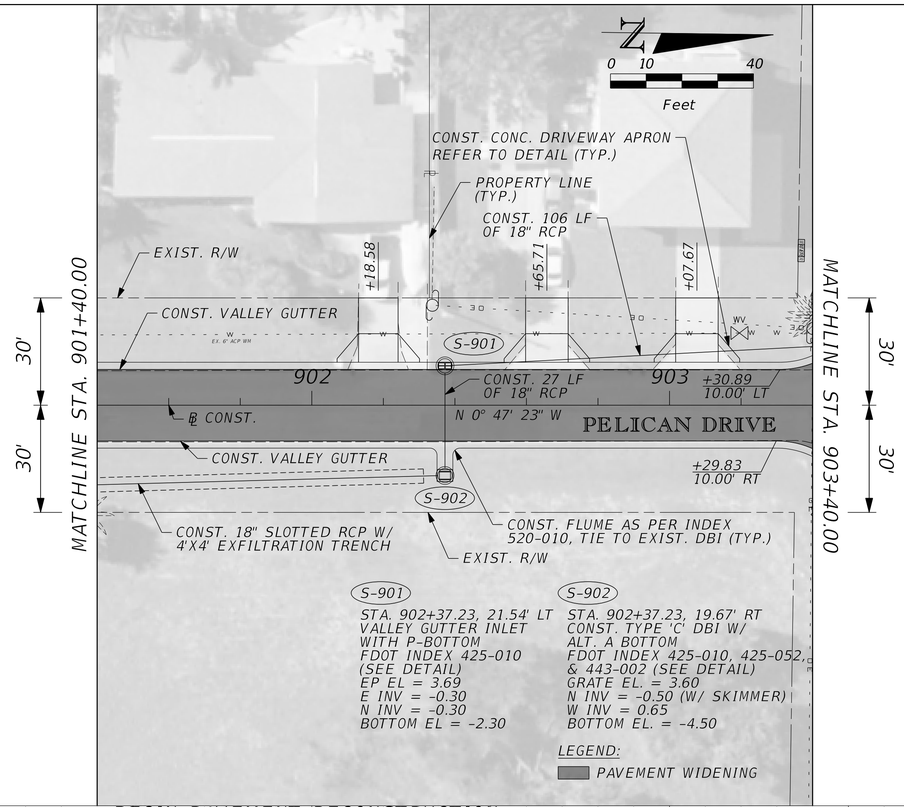
CITY OF FORT PIERCE

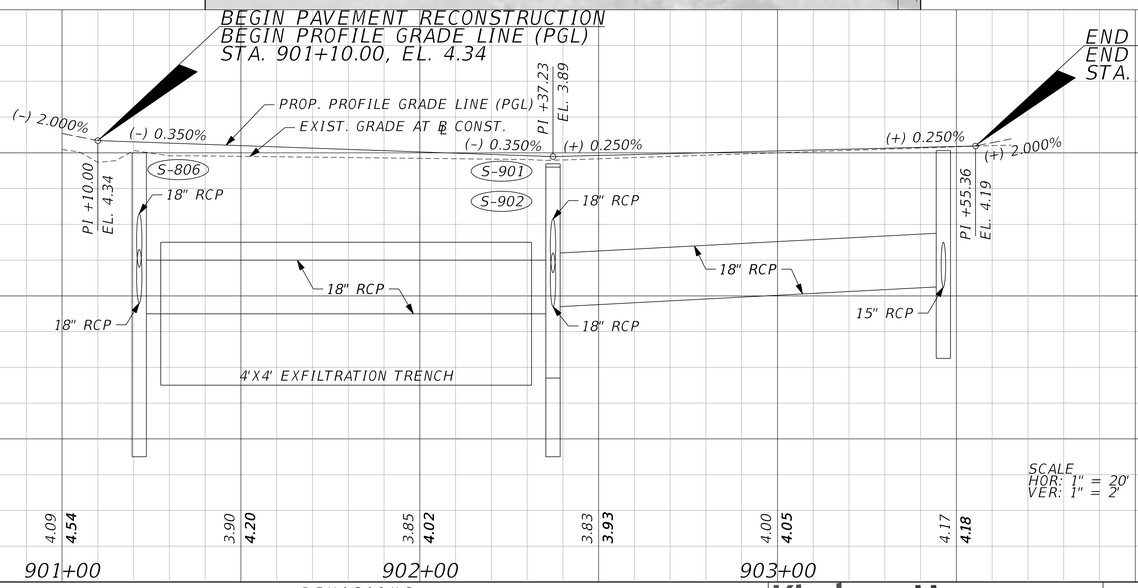
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

PLOVER AVENUE PLAN & PROFILE

SHEET NO. 31

bradley.moll 6/26/2024 8:58:57 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_ROADWAY\PLANRD03-PLOVER.dgn





REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

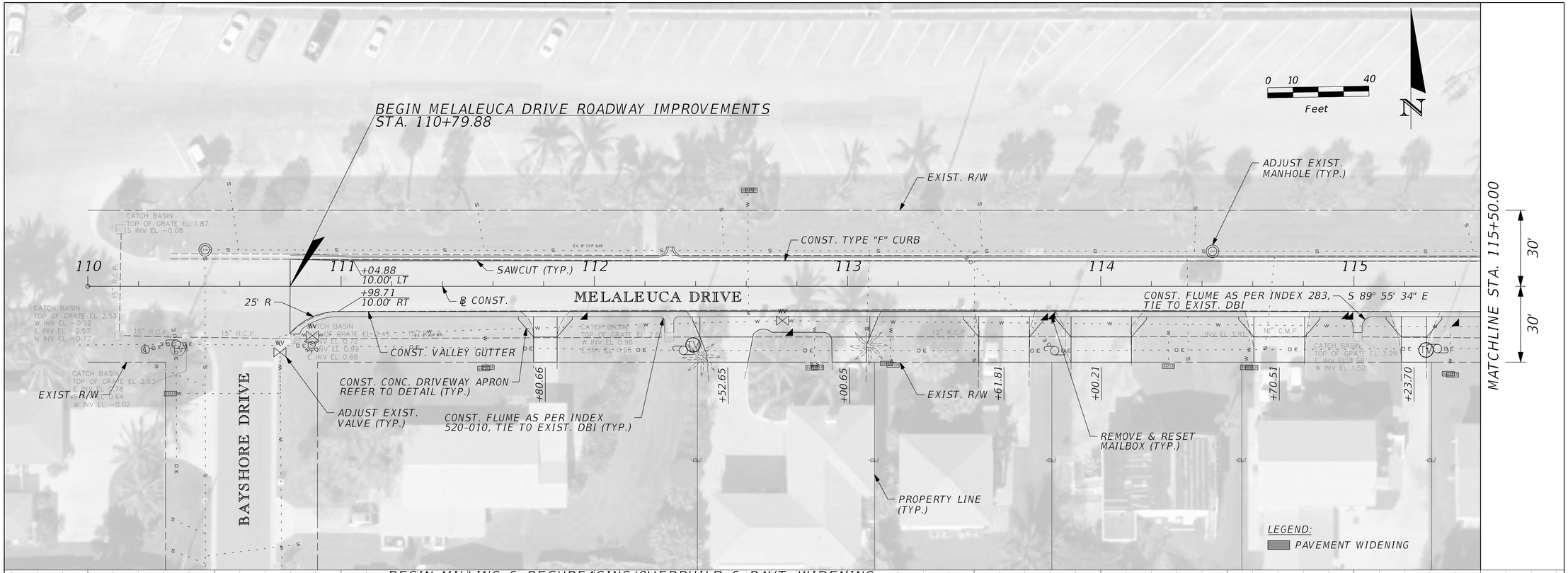
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

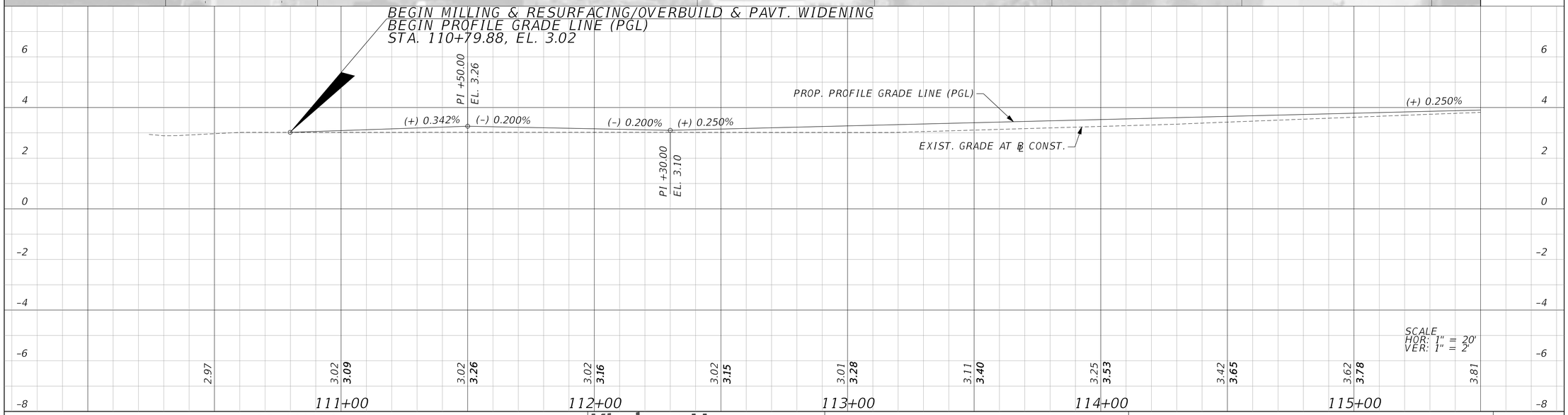
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL
STREET DRAINAGE
IMPROVEMENTS - PHASE II

PELICAN DRIVE
PLAN & PROFILE

SHEET NO. 32





REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

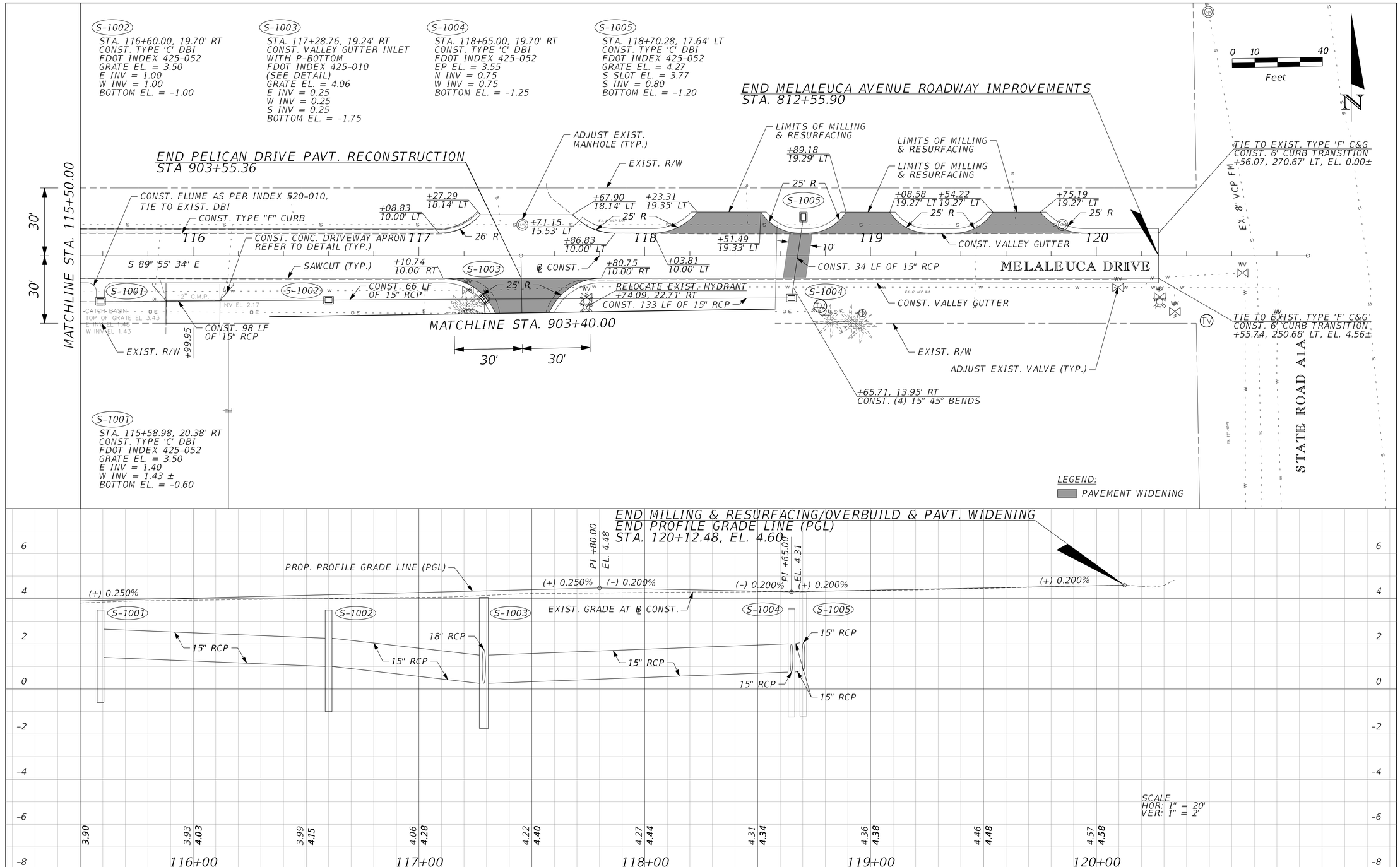
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MELALEUCA DRIVE PLAN & PROFILE

SHEET NO. 33

Bradley.Moll 1/30/2024 7:52:35 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_ROADWAY\PLANRD01-MELA.dgn



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MELALEUCA DRIVE PLAN & PROFILE

SHEET NO. 34

bradley.moll 6/25/2024 2:06:20 PM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_ROADWAY\PLANRD02-MELA.dgn

SUMMARY OF DRIVEWAYS

STATION	SIDE	WIDTH (FT)	CONCRETE AREA (SY) CONCRETE SIDEWALK (6" THICK) PLAN	FINAL	EXISTING DRIVEWAY MATERIAL	COMMENTS
COCONUT DRIVE						
102+98.12	LT	22.5	39.0		PAINTED CONCRETE	522-22
104+12.97	LT	9.8	20.9		PAINTED CONCRETE	522-22
104+93.29	LT	16.4	29.7		CONCRETE	522-21
106+65.85	LT	15.1	29.7		PAINTED CONCRETE	522-22
107+10.87	LT	10.6	23.2		PAINTED CONCRETE	522-22
107+90.22	LT	21.2	39.0		SEALED CONCRETE	522-23
108+70.11	LT	15.9	31.8		CONCRETE	522-21
109+53.87	LT	10.1	20.5		CONCRETE	522-21
SUB-TOTAL			**233.8**			

SUMMARY OF DRIVEWAYS (CONT.)

STATION	SIDE	WIDTH (FT)	CONCRETE AREA (SY) CONCRETE SIDEWALK (6" THICK) PLAN	FINAL	EXISTING DRIVEWAY MATERIAL	COMMENTS
JACARANDA DRIVE						
201+42.41	RT	12.0	33.3		CONCRETE	522-21
201+70.43	RT	11.5	32.4		CONCRETE	522-21
201+97.46	LT	18.4	43.3		CONCRETE	522-21
202+28.18	RT	9.7	25.4		PAINTED CONCRETE	522-22
203+26.77	LT	9.9	25.8		PAINTED CONCRETE	522-22
204+03.39	RT	17.5	41.0		CONCRETE	522-21
204+08.26	LT	12.6	30.8		BRICK PAVER	522-24
204+43.37	RT	12.7	31.4		CONCRETE	522-21
204+43.39	LT	12.1	29.9		BRICK PAVER	522-24
204+77.27	LT	12.2	30.4		PAINTED CONCRETE	522-22
205+24.46	RT	17.8	41.7		CONCRETE	522-21
205+46.35	LT	9.8	25.6		CONCRETE & BRICK PAVER	522-25
SUB-TOTAL			**391.0**			

SUMMARY OF DRIVEWAYS (CONT.)

STATION	SIDE	WIDTH (FT)	CONCRETE AREA (SY) CONCRETE SIDEWALK (6" THICK) PLAN	FINAL	EXISTING DRIVEWAY MATERIAL	COMMENTS
MIMOSA AVENUE						
301+82.60	LT	16.6	39.7		PAINTED CONCRETE	522-22
302+31.91	RT	16.3	46.3		PAINTED CONCRETE	522-22
303+08.38	LT	16.0	47.6		CONCRETE	522-21
303+12.04	RT	16.5	49.3		PAINTED CONCRETE	522-22
306+01.93	LT	17.9	35.2		BRICK PAVER	522-24
306+10.98	RT	20.2	46.3		CONCRETE	522-21
306+95.58	RT	16.3	42.0		CONCRETE	522-21
307+66.20	LT	15.9	41.0		CONCRETE	522-21
308+72.77	LT	15.6	39.3		BRICK PAVER	522-24
309+87.55	RT	11.4	30.4		CONCRETE	522-21
310+42.26	RT	12.2	31.1		CONCRETE	522-21
310+68.36	LT	15.8	36.7		CONCRETE	522-21
311+01.79	LT	12	29.5		CONCRETE	522-21
311+16.59	RT	14.9	43.4		CONCRETE	522-21
311+36.56	LT	10.6	28.5		CONCRETE	522-21
311+73.27	LT	11.9	29.8		CONCRETE	522-21
312+07.65	LT	11.8	33.6		PAINTED CONCRETE	522-22
312+10.31	RT	18.1	42.4		CONCRETE	522-21
312+77.09	LT	19.8	45.6		CONCRETE	522-21
312+80.79	RT	20.4	48.3		CONCRETE	522-21
313+89.34	RT	8.4	23.4		CONCRETE	522-21
313+91.82	LT	16.9	39.8		CONCRETE	522-21
SUB-TOTAL			**849.2**			

SUMMARY OF DRIVEWAYS (CONT.)

STATION	SIDE	WIDTH (FT)	CONCRETE AREA (SY) CONCRETE SIDEWALK (6" THICK) PLAN	FINAL	EXISTING DRIVEWAY MATERIAL	COMMENTS
SUNSET ISLE ROAD						
402+96.56	RT	19.9	45.7		TRAVERTINE	522-26
403+52.23	RT	20.6	51.3		CONCRETE	522-21
403+94.87	LT	17.5	41.0		CONCRETE	522-21
403+96.90	RT	19.1	43.1		CONCRETE	522-21
405+03.65	RT	17.9	42.0		CONCRETE	522-21
406+33.55	RT	16.3	39.0		CONCRETE	522-21
406+76.34	RT	13.6	33.1		CONCRETE	522-21
406+83.51	LT	28.3	62.6		CONCRETE	522-21
407+19.38	RT	14.5	35.1		BRICK PAVER	522-24
SUB-TOTAL			**392.9**			

SUMMARY OF DRIVEWAYS (CONT.)

STATION	SIDE	WIDTH (FT)	CONCRETE AREA (SY) CONCRETE SIDEWALK (6" THICK) PLAN	FINAL	EXISTING DRIVEWAY MATERIAL	COMMENTS
CYPRESS AVENUE						
501+93.02	RT	18.8	43.6		PAINTED CONCRETE	522-22
502+22.08	RT	9.8	26.4		CONCRETE	522-21
502+75.85	LT	12.0	32.8		CONCRETE	522-21
502+82.54	RT	10.0	27.7		CONCRETE	522-21
503+10.74	LT	10.2	26.2		CONCRETE	522-21
503+24.89	RT	8.9	28.6		CONCRETE	522-21
503+62.95	LT	15.8	37.3		CONCRETE	522-21
503+91.27	RT	12.4	33.1		CONCRETE	522-21
503+93.24	LT	18.7	40.2		CONCRETE	522-21
504+39.76	RT	12.0	27.8		CONCRETE	522-21
504+46.60	LT	15.8	37.6		CONCRETE	522-21
504+99.47	LT	20.3	40.2		CONCRETE	522-21
505+33.79	RT	19.6	45.9		CONCRETE	522-21
505+69.87	LT	60.0	122.8		BRICK PAVER	522-24
506+19.82	RT	20.0	45.9		CONCRETE	522-21
506+22.85	LT	11.8	29.7		PAINTED CONCRETE	522-22
506+61.35	LT	11.9	29.8		PAINTED CONCRETE	522-22
506+95.35	RT	10.0	28.6		PAINTED CONCRETE	522-22
506+96.47	LT	24.8	56.6		CONCRETE	522-21
507+31.98	LT	10.6	28.0		CONCRETE	522-21
507+37.71	RT	11.2	28.9		PAINTED CONCRETE	522-22
507+63.17	LT	15.6	37.6		CONCRETE	522-21
507+68.80	RT	16.0	46.8		SEALED CONCRETE	522-23
508+69.73	RT	14.2	35.2		CONCRETE	522-21
508+73.95	LT	18.2	40.5		CONCRETE	522-21
SUB-TOTAL			**977.8**			

NOT FOR CONSTRUCTION

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

SUMMARY OF TURNOUTS

SHEET NO. 35

SUMMARY OF DRIVEWAYS (CONT.)

STATION	SIDE	WIDTH (FT)	CONCRETE AREA (SY) CONCRETE SIDEWALK (6" THICK) PLAN	CONCRETE AREA (SY) CONCRETE SIDEWALK (6" THICK) FINAL	EXISTING DRIVEWAY MATERIAL	COMMENTS
EUCALYPTUS AVENUE						
601+97.70	RT	17.2	40.4		PAINTED CONCRETE	522-22
602+23.04	LT	11.8	29.5		CONCRETE	522-21
602+63.47	RT	15.9	38.4		CONCRETE	522-21
602+86.28	LT	16.9	28.6		PAINTED CONCRETE	522-22
603+04.39	RT	23.1	38.5		CONCRETE	522-21
603+58.60	LT	10.6	28.3		CONCRETE	522-21
603+87.79	RT	19.7	46.1		STAMPED CONCRETE	522-27
604+17.35	LT	15.8	37.4		CONCRETE	522-21
604+36.75	RT	10.9	28.2		STAMPED CONCRETE	522-27
604+68.18	RT	10.1	26.6		CONCRETE	522-21
604+76.09	LT	14.0	34.2		CONCRETE	522-21
605+21.97	LT	11.8	29.7		CONCRETE	522-21
605+51.16	RT	23.9	54.8		STAMPED CONCRETE	522-27
605+83.87	LT	17.8	41.9		SEALED CONCRETE	522-23
606+32.45	RT	13.0	32.5		BRICK PAVER	522-24
606+79.49	LT	11.7	33.3		CONCRETE	522-21
607+12.52	RT	9.9	26.2		CONCRETE	522-21
607+43.39	LT	23.9	48.7		CONCRETE	522-21
608+39.74	RT	25.4	57.9		BRICK PAVER	522-24
608+41.87	LT	15.9	37.3		CONCRETE	522-21
609+31.00	LT	38.9	88.4		CONCRETE	522-21
609+43.35	RT	16.1	38.3		CONCRETE	522-21
609+71.82	RT	11.6	29.3		CONCRETE	522-21
610+11.51	LT	10.0	26.0		CONCRETE	522-21
610+52.91	RT	10.6	28.1		CONCRETE	522-21
610+82.12	LT	9.2	24.5		CONCRETE	522-21
611+21.13	RT	24.0	54.0		CONCRETE	522-21
611+30.92	LT	12.7	29.6		CONCRETE	522-21
611+92.96	RT	17.0	42.5		CONCRETE	522-21
611+99.24	LT	10.9	30.2		ASPHALT	334-1-13
SUB-TOTAL			**1129.4**			

SUMMARY OF DRIVEWAYS (CONT.)

STATION	SIDE	WIDTH (FT)	CONCRETE AREA (SY) CONCRETE SIDEWALK (6" THICK) PLAN	CONCRETE AREA (SY) CONCRETE SIDEWALK (6" THICK) FINAL	EXISTING DRIVEWAY MATERIAL	COMMENTS
PLOVER AVENUE						
802+09.22	RT	14.6	32.3		CONCRETE	522-21, NO TRANS. BK
803+04.81	RT	24.9	56.2		CONCRETE	522-21
803+86.80	RT	15.8	37.9		CONCRETE	522-21
804+50.35	LT	11.3	28.5		CONCRETE	522-21
805+50.24	LT	18.3	42.2		CONCRETE	522-21
805+94.76	LT	9.9	25.5		CONCRETE	522-21
806+88.53	LT	15.8	37.2		CONCRETE	522-21
806+96.11	RT	10.5	27.3		CONCRETE	522-21
807+19.09	LT	9.8	25.5		CONCRETE	522-21
807+28.38	RT	13.7	18.4		CONCRETE	522-21
807+84.49	LT	17.4	40.4		ASPHALT	334-1-13
808+61.01	RT	13.9	34.0		CONCRETE	522-21
808+77.92	LT	10.3	26.4		CONCRETE	522-21
809+26.86	RT	15.8	38.1		CONCRETE	522-21
809+99.10	RT	22.4	50.8		CONCRETE	522-21
810+36.66	RT	20.6	47.2		CONCRETE	522-21
810+87.78	RT	11.8	30.3		CONCRETE	522-21
812+53.57	RT	14.7	35.7		BRICK PAVER	522-24
SUB-TOTAL			**633.9**			

SUMMARY OF DRIVEWAYS (CONT.)

STATION	SIDE	WIDTH (FT)	CONCRETE AREA (SY) CONCRETE SIDEWALK (6" THICK) PLAN	CONCRETE AREA (SY) CONCRETE SIDEWALK (6" THICK) FINAL	EXISTING DRIVEWAY MATERIAL	COMMENTS
MELALEUCA DRIVE						
111+80.66	RT	9.3	24.6		CONCRETE	522-21
112+52.65	RT	16.1	51.8		BRICK PAVER	522-24, 3" TRANS. BK, 0" TRANS. AH
113+00.65	RT	13.5	39.7		BRICK PAVER	522-24, 0" TRANS. BK, 3" TRANS. AH
113+61.81	RT	20.0	46.0		CONCRETE	522-21
114+00.21	RT	23.9	53.8		CONCRETE	522-21
114+70.51	RT	20.1	46.2		CONCRETE	522-21
115+23.70	RT	10.0	26.1		CONCRETE	522-21
115+99.95	RT	23.9	53.8		CONCRETE	522-21
SUB-TOTAL			**342.0**			

SUMMARY OF DRIVEWAYS (CONT.)

STATION	SIDE	WIDTH (FT)	CONCRETE AREA (SY) CONCRETE SIDEWALK (6" THICK) PLAN	CONCRETE AREA (SY) CONCRETE SIDEWALK (6" THICK) FINAL	EXISTING DRIVEWAY MATERIAL	COMMENTS
PELICAN DRIVE						
902+18.58	LT	11.1	28.1		CONCRETE & BRICK PAVER	522-25
902+65.71	LT	11.9	29.8		CONCRETE	522-21
903+07.67	LT	11.9	29.8		CONCRETE	522-21
SUB-TOTAL			**87.7**			

SUMMARY OF DRIVEWAYS (CONT.)

STATION	SIDE	WIDTH (FT)	CONCRETE AREA (SY) CONCRETE SIDEWALK (6" THICK) PLAN	CONCRETE AREA (SY) CONCRETE SIDEWALK (6" THICK) FINAL	EXISTING DRIVEWAY MATERIAL	COMMENTS
WALNUT COURT						
703+34.92	LT	15.8	28.8		CONCRETE	522-21
SUB-TOTAL			**28.8**			

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

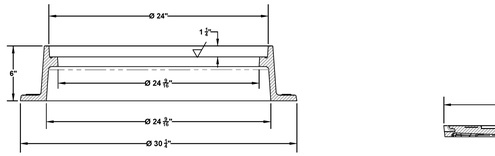
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

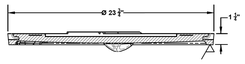
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

SUMMARY OF TURNOUTS

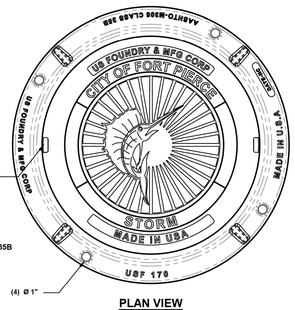
SHEET NO. 35A



SECTION VIEW



SECTION VIEW



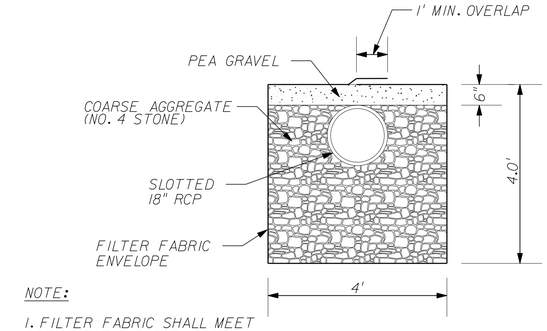
PLAN VIEW

GENERAL NOTES

- MATERIAL: GRAY CAST IRON ASTM-A48 CLASS 35B
- LOAD CLASSIFICATION: HEAVY DUTY

MANHOLE COVER DETAIL

N.T.S.



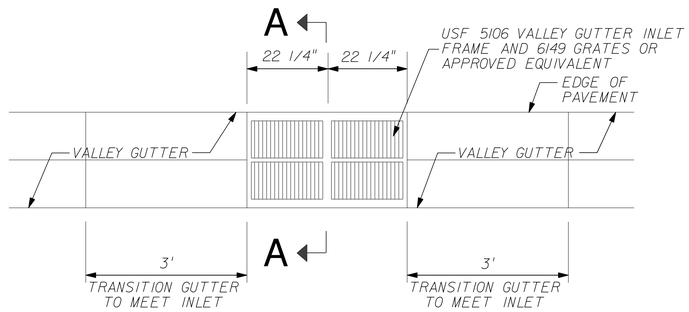
NOTE:

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

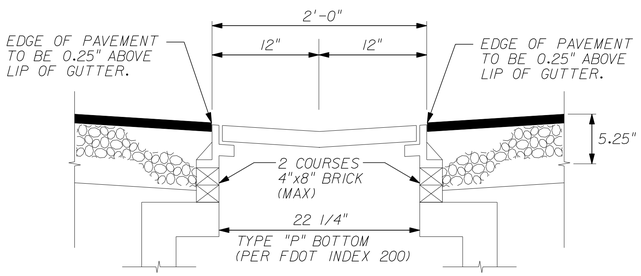
℄ CULVERT

EXFILTRATION TRENCH CROSS SECTION A-A DETAIL

N.T.S.



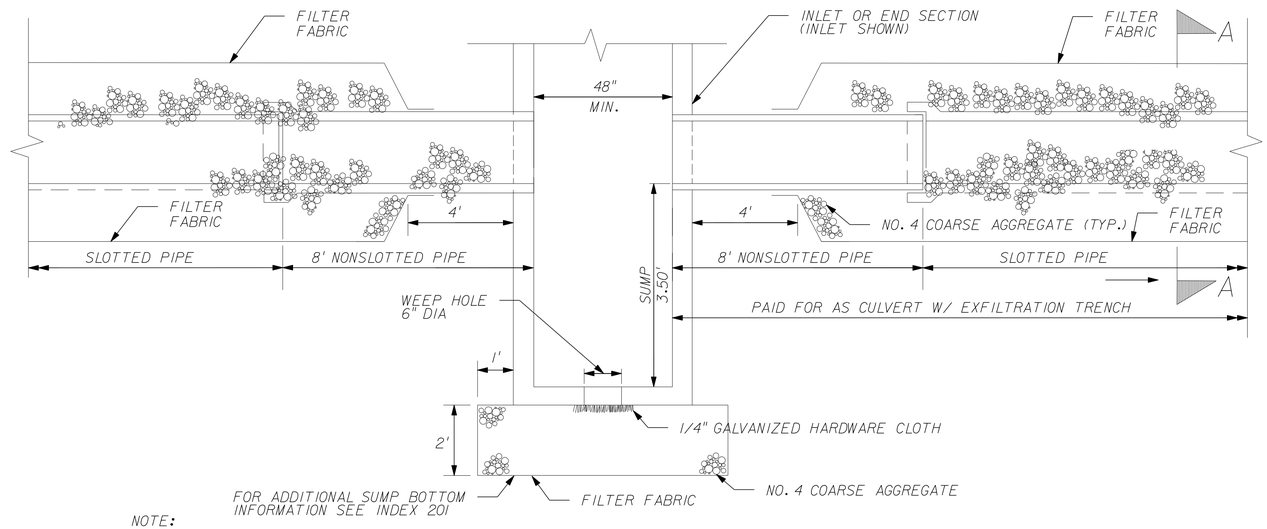
PLAN



SECTION A-A

VALLEY GUTTER INLET DETAIL

N.T.S.



NOTE:

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.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

DRAINAGE DETAILS

SHEET NO. 36

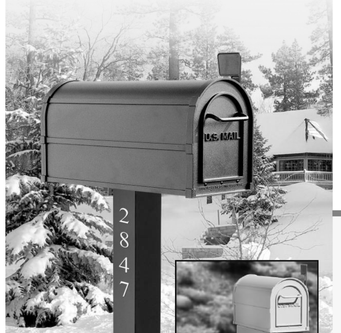
visit us at: www.mailboxes.com

Standard Mailbox Posts

STANDARD MAILBOX POSTS
FOR RURAL AND TOWNHOUSE MAILBOXES

Made of heavy duty aluminum, Salsbury 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 (#4895) 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



4865 4895

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

OPTION
4894 - Pedestal mounting kit
- *For bolt mounted standard post (#4865)*
- *For new concrete installations*
- *(4) 1/2" W X 8" H anchor (J) bolts*
- *3 lbs.*
- *$25.00*





ALL ALUMINUM CONSTRUCTION

visit us at: www.mailboxes.com

Heavy Duty Rural Mailboxes

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

Made entirely of aluminum, Salsbury 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!



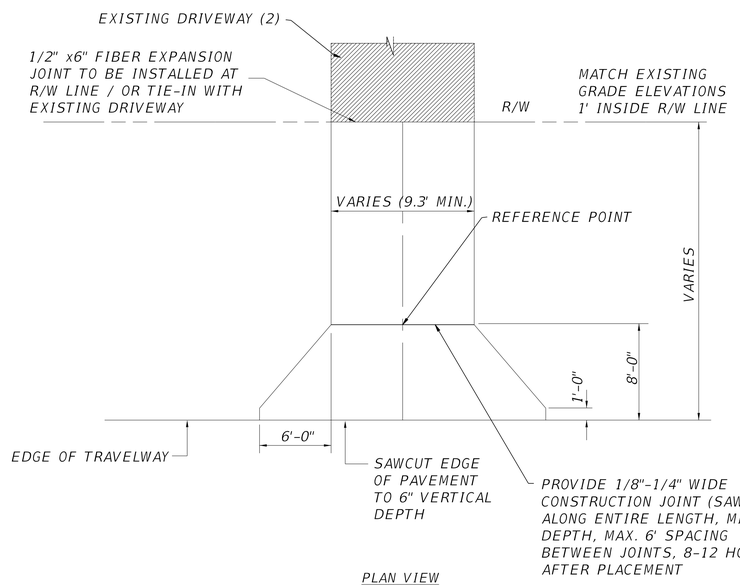
#4850 on a standard post (#4805 - see page 80) with custom numbers / letters (see page 107) displayed



4850

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



PLAN VIEW

PROPOSED CONCRETE DRIVEWAY DETAIL

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

NOTES:
1. SURFACE SPECIFICATIONS:
   A. 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.
2. 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.
3. RIGHT-OF-WAY RESTORATION;
   A. 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.
   B. 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

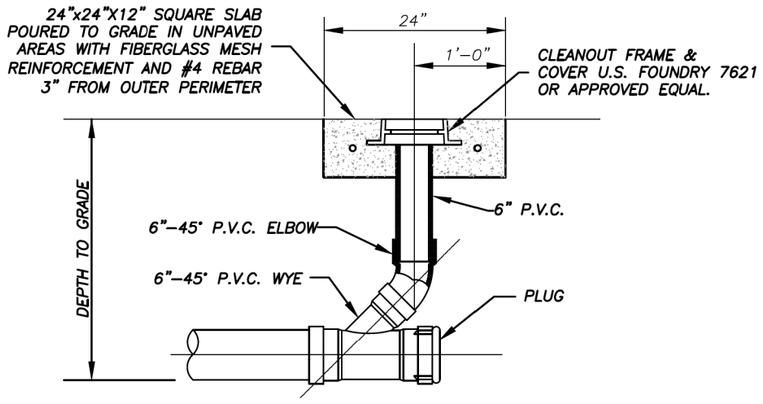
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

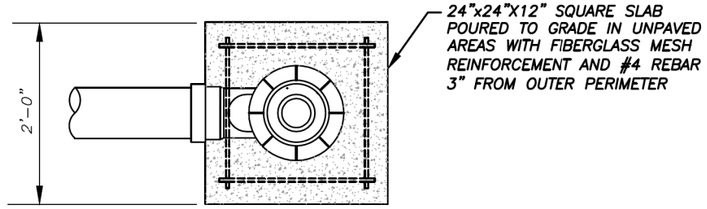
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MISCELLANEOUS DETAILS

SHEET NO. 37



SECTION



PLAN

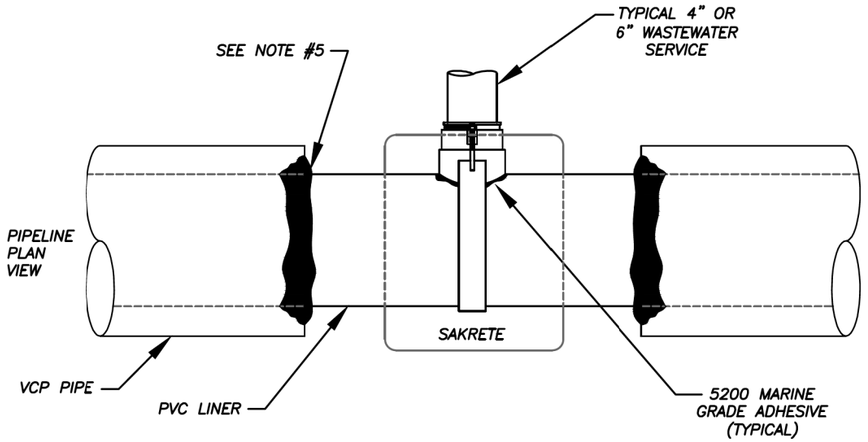
NOTES:

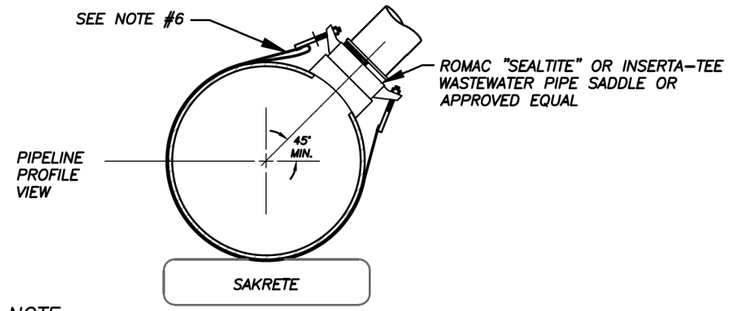
1) SEE DETAIL S-3 FOR DOUBLE SERVICE CONNECTION.

RESIDENTIAL CLEANOUT DETAIL
(N.T.S.)

FPUA COMMUNITY PROUD
FT. PIERCE UTILITIES AUTHORITY
WATER/WASTEWATER ENGINEERING
1701 SOUTH 37TH STREET
FT. PIERCE, FLORIDA 34947
772-466-1600

TERMINAL CLEANOUT DETAIL RESIDENTIAL				S-4A
10-06		RBE		WATER/WASTEWATER ENGINEERING
DATE:	REVISION:	BY:	APPD:	
DESIGNED: JLC	COMPUTER FILE # SEWER DETAIL 200602.DWG			FT. PIERCE UTILITIES AUTHORITY
DRAWN BY: SLL	SCALE: N.T.S.			
APPROVED: JLC	DATE: 2010			SHEET 1 OF 3





NOTE:

1) INSERTA-TEE'S ARE NOT TO BE USED DURING NEW CONSTRUCTION.
2) INSERTA-TEES ARE ONLY APPROVED FOR INSTALLATION ON 24" AND LARGER SEWER MAINS.
3) ROMAC SADDLE SHALL BE USED AS A TEMPLATE FOR DETERMINING HOLE SIZE AND LOCATION.
4) 5200 MARINE GRADE ADHESIVE SHALL BE USED TO SEAL ROMAC GASKET TO LINER
5) SEAL EXPOSED LINER TO VCP WITH HYDRAULIC CEMENT
6) ENSURE TO FOLD STRAP BACK AGAINST ITSELF PLACING FREE END BETWEEN STRAP AND PIPE. ON SMALL PIPE, IT MAY BE NECESSARY TO FOLD END TWICE.

WASTEWATER SERVICE DETAIL
(FOR LINED SEWER MAIN)
(N.T.S.)

FPUA COMMUNITY PROUD
FT. PIERCE UTILITIES AUTHORITY
WATER/WASTEWATER ENGINEERING
1701 SOUTH 37TH STREET
FT. PIERCE, FLORIDA 34947
772-466-1600

WASTEWATER SERVICE DETAIL (FOR LINED SEWER MAIN)				S-5
06-2012		JLC	Dept.	WATER/WASTEWATER ENGINEERING
DATE:	REVISION:	BY:	APPD:	
DESIGNED: JLC	COMPUTER FILE # SEWER DETAIL 200602.DWG			FT. PIERCE UTILITIES AUTHORITY
DRAWN BY: SLL	SCALE: N.T.S.			
APPROVED: JLC	DATE: 2010			SHEET 1 OF 1

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

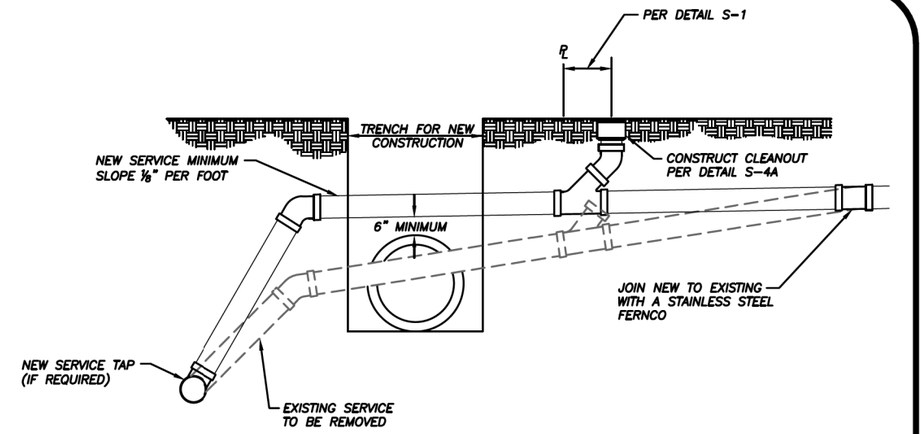
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

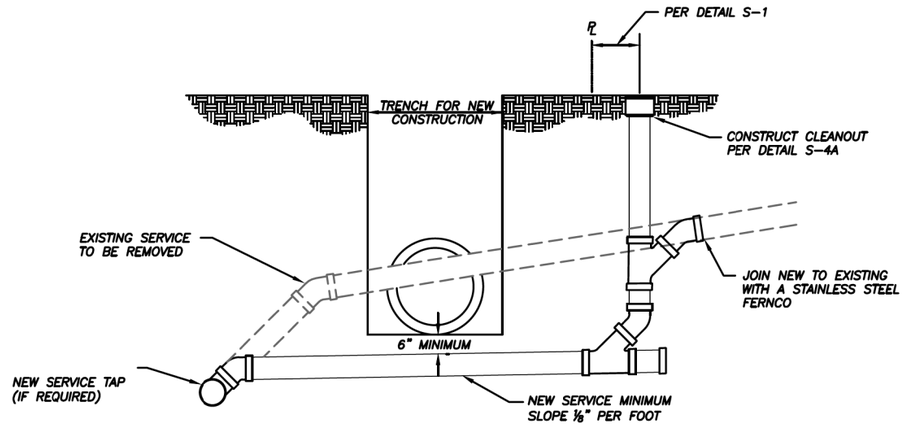
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MISCELLANEOUS DETAILS

SHEET NO. 37A



SANITARY LATERAL RELOCATION OPTION OVER NEW CONSTRUCTION



SANITARY LATERAL RELOCATION OPTION UNDER NEW CONSTRUCTION

NOTES:

1. ALL PIPING SHALL BE SDR-26 WITH SDR-26 FITTINGS.

FPUA COMMUNITY PROUD
FT. PIERCE UTILITIES AUTHORITY
WATER/WASTEWATER ENGINEERING
1701 SOUTH 37TH STREET
FT. PIERCE, FLORIDA 34947
772-466-1600

SANITARY SEWER LATERAL ADJUSTMENT FOR NEW CONSTRUCTION				S-17
03-09	DESIGN	SLL	JLC	
DATE:	REVISION:	BY:	APPD:	WATER/WASTEWATER ENGINEERING
DESIGNED: JLC	COMPUTER FILE #: COMPUTER#			FT. PIERCE UTILITIES AUTHORITY
DRAWN BY: SLL	SCALE: N.T.S. SCALE			
APPROVED: JLC	DATE: 2010	SHEET 1 OF 1		

3M

Scotchkote™

323/323i Liquid Epoxy Coatings

Data Sheet and Application Instructions

Product Description

3M™ Scotchkote 323/323i Liquid Epoxy Coatings are two-part systems designed to protect steel pipe and other metal surfaces from the harsh affects of corrosion.

Intended Uses

- As a patch material.
- As a girthweld coating.
- As an internal lining
- As a stand alone coating for pipe rehabilitation.
- In a wide variety of other field applications where corrosion protection of metal is required.

Product Features

- No solvents needed.
- High build, up to 45 mils/1150 microns in one application.
- Applicable by cartridge, brush, roller or plural component spray.
- Excellent adhesion.
- 100% solids.
- Can be applied to a substrate as cold as 41°F/5°C.
- Meets the requirements of AWWA C210, - 97 clause 4.3.4.1.
- Certified to ANSI/NSF Standard 61, Drinking Water System Components.

Chemical Resistance

Scotchkote 323/323i are resistant to damage by acids and bases in the pH range of 2 to 14. It is also resistant to hydrocarbons such as crude oil, motor oil, gasoline and many solvents. Testing is suggested if the coating is to be used in continual contact with oxidizing agents such as sodium hypochlorite (bleach) and aggressive solvents such as methyl ethyl ketone (MEK).

Scotchkote 323/323i Coverage per kit size

Assumes no waste

Kit	Pounds	Coverage in square feet @ mils		
	Total	25	28	30 mils
50 ml	0.15	0.85	0.76	0.71
400 ml	1.19	6.78	6.05	5.65
Quart	2.1	11.9	10.6	9.9
Gallon	8.4	47.7	42.6	39.7
5 gal x 3	152.1	865.8	773.0	721.5
55 gal-drum x 3	1,690.4	9,621.8	8,590.9	8,018.1

General Application Steps

For use as a joint coating, a refurbishing coating or as a pipe coating:

1. Remove oil, grease and loosely adhering deposits.
2. Abrasive blast clean the surface to NACE No. 2/SSPC-SP10, ISO 8501:1, Grade SA 2 1/2 near-white metal.
3. Ensure the abraded surface is cleaned of abrading debris with the use of an air blast or a clean lint free cloth.
4. Within four hours of blasting as per the above cleaning process and with the metal above 41°F/5°C and a minimum of 37°F/3°C above the dew point, apply Scotchkote 323/323i at a minimum thickness of 635 microns or 25 mils.
5. Allow to cure.
6. Visually or electrically inspect the coating for defects.
7. Repair all defects using Scotchkote 323/323i as a repair material.

For use as a repair material in the field where scratches or other holidays may have occurred as a result of shipping damage, etc., and the bare area of steel substrate exposed exceeds approximately 20 mm diameter or about 0.6 sq. in. or 400 sq. mm:

1. Remove oil, grease and loosely adhering deposits.
2. Abrade the FBE surface with medium grit sandpaper (approximately 80 grit). Powered rotary sanders are an acceptable means to perform this task. Ensure that the surrounding FBE is roughened for 10 mm on all sides. An anchor pattern of 40 to 100 microns is preferred on the substrate.
3. Ensure the abraded surface is cleaned of abrading debris with the use of an air blast or a clean lint free cloth.
4. With the metal above 41°F/5°C and a minimum of 37°F/3°C above the dew point, apply Scotchkote 323/323i at a minimum thickness of 635 microns or 25 mils.

Number of Quarts Needed per Weld

Pipe Diameter (Inches)	Total Length to coat (cut backs + overlaps)			
	6"/15 cm	8"/20 cm	10"/25 cm	12"/30 cm
6	0.06	0.08	0.10	0.13
12	0.13	0.17	0.21	0.25
20	0.21	0.28	0.35	0.42
24	0.25	0.33	0.42	0.50
30	0.31	0.42	0.52	0.63
36	0.38	0.50	0.63	0.75
42	0.44	0.59	0.73	0.88
48	0.50	0.67	0.84	1.00

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn

MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

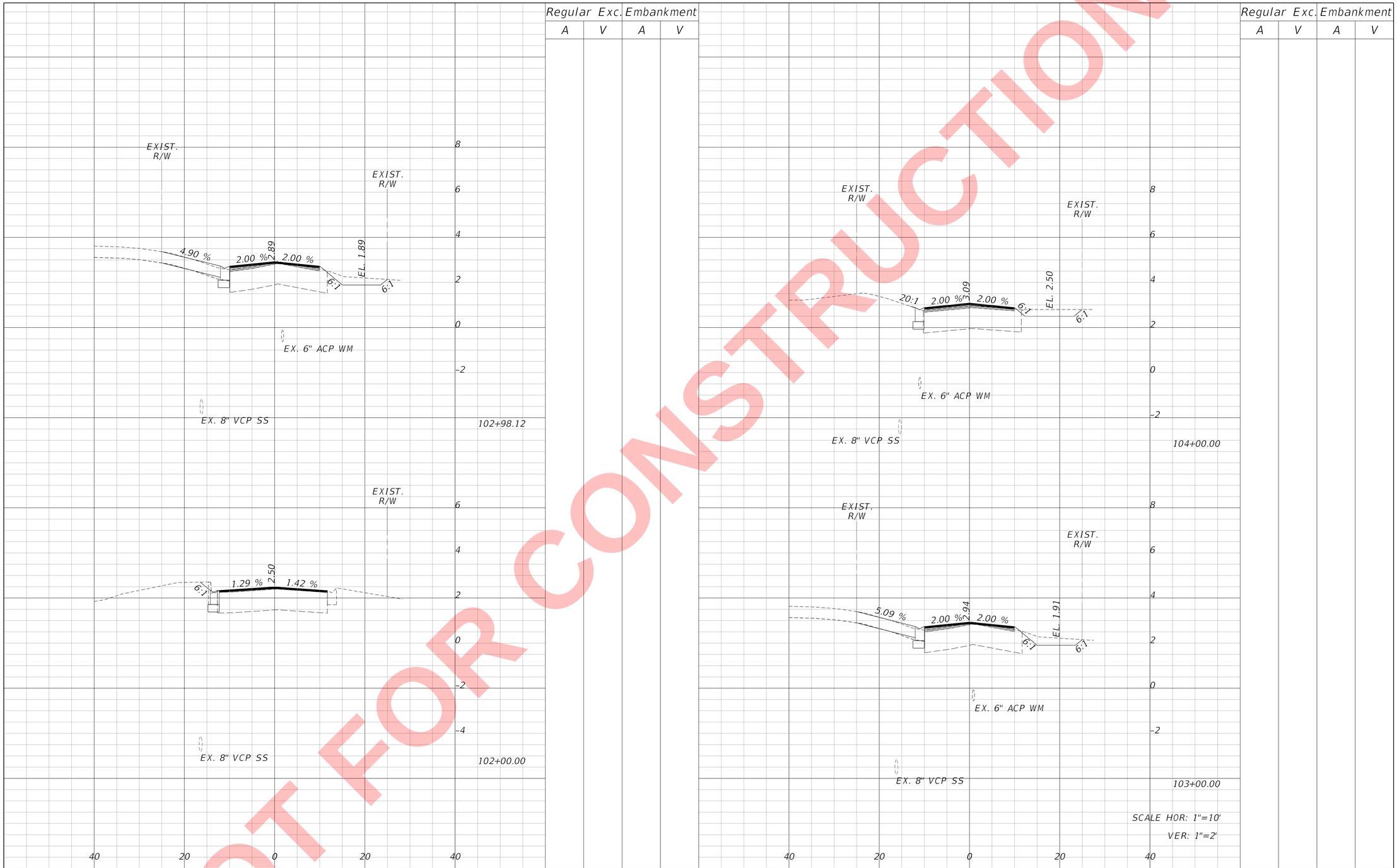
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MISCELLANEOUS DETAILS

SHEET NO. 37B

bradley.moll 7/11/2024 2:53:00 PM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\SPDTUT01.DGN



Regular Exc.		Embankment	
A	V	A	V

Regular Exc.		Embankment	
A	V	A	V

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

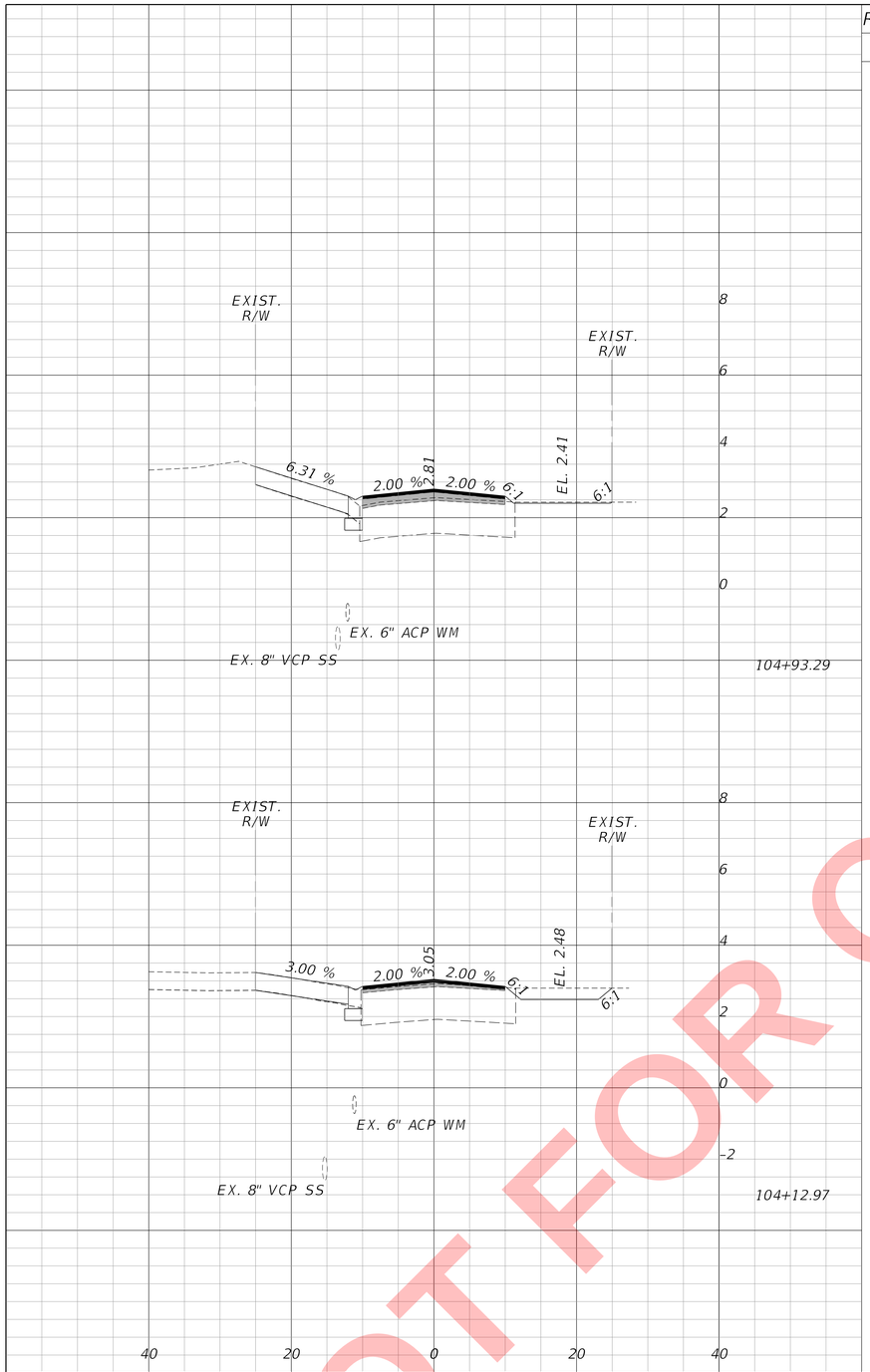
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

COCONUT DRIVE CROSS SECTIONS

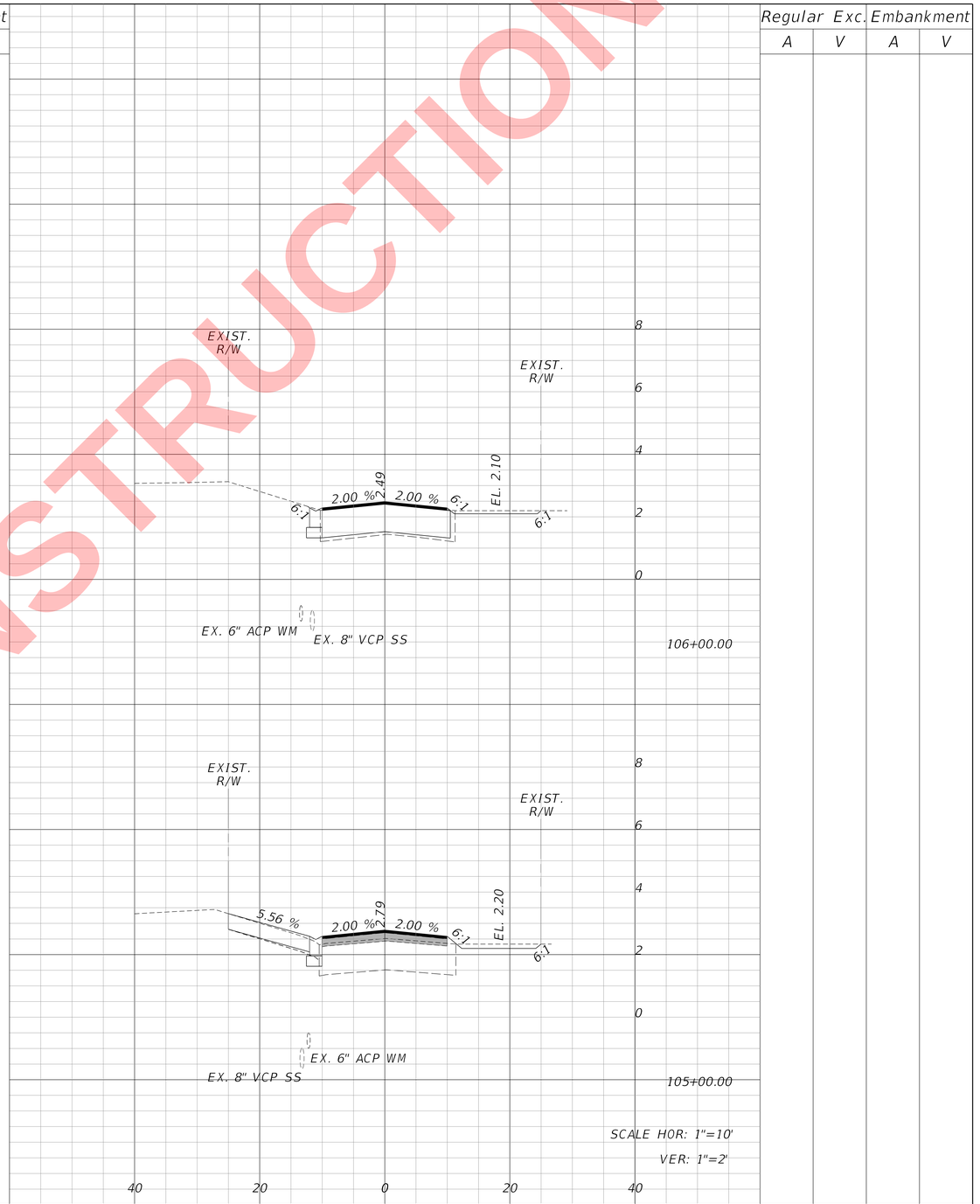
SHEET NO. 38

NOT FOR CONSTRUCTION

Bradley.Moll 1/30/2024 7:54:22 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - COCO.DGN



Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V

NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

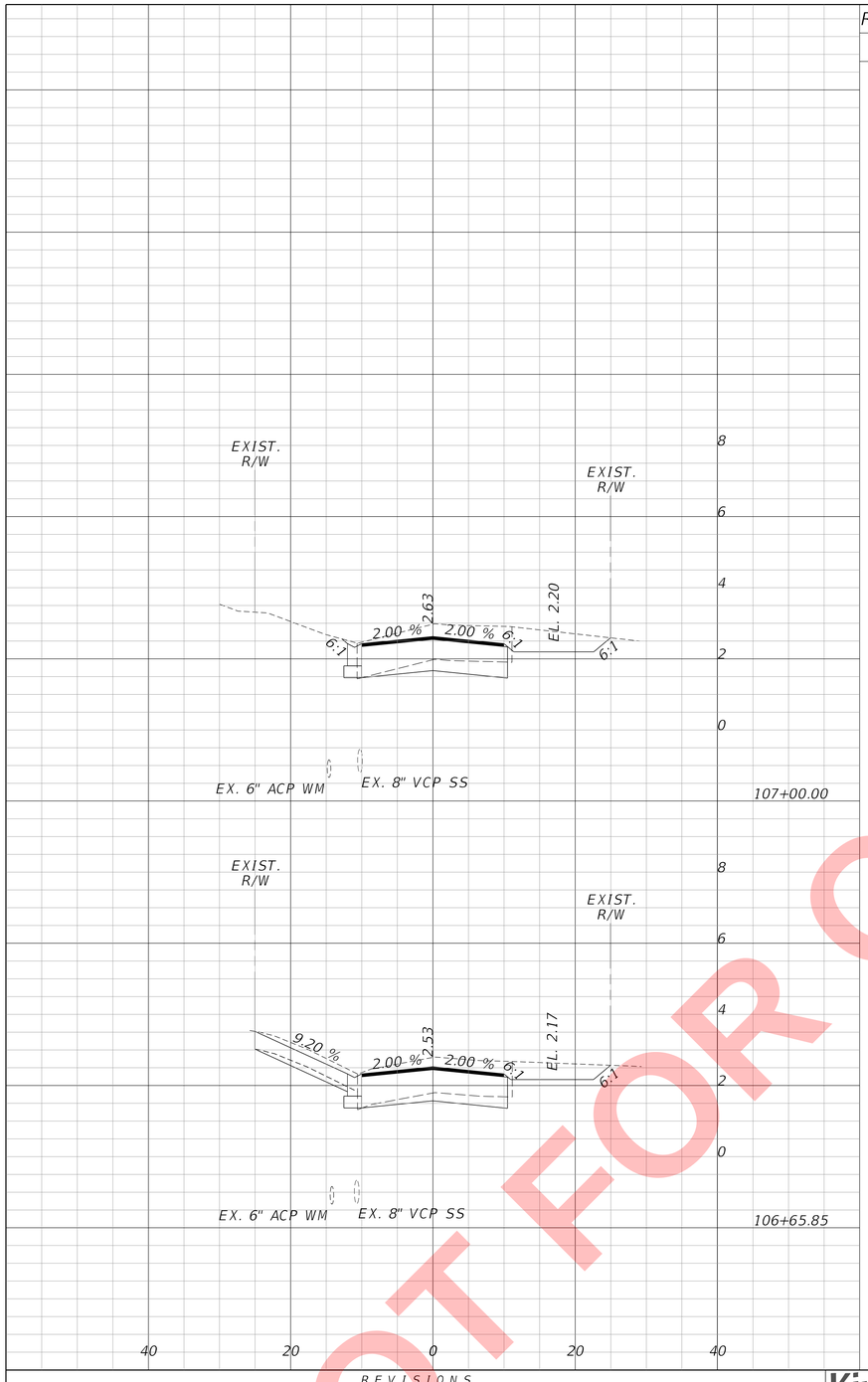
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

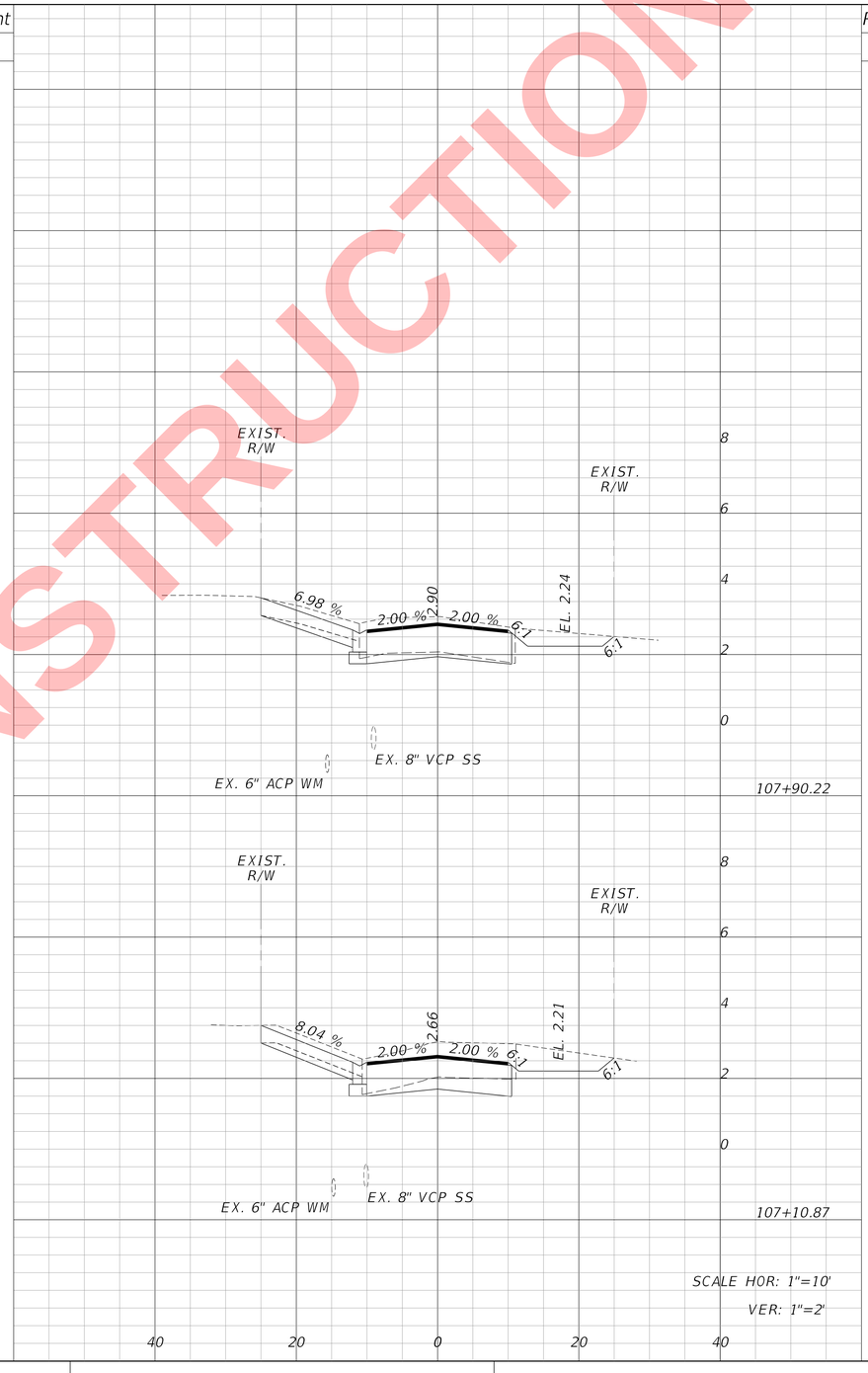
COCONUT DRIVE CROSS SECTIONS

SHEET NO. 39

Bradley.Moll 1/30/2024 7:54:22 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - COCO.DGN



Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V

SCALE HOR: 1"=10'
VER: 1"=2'

NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

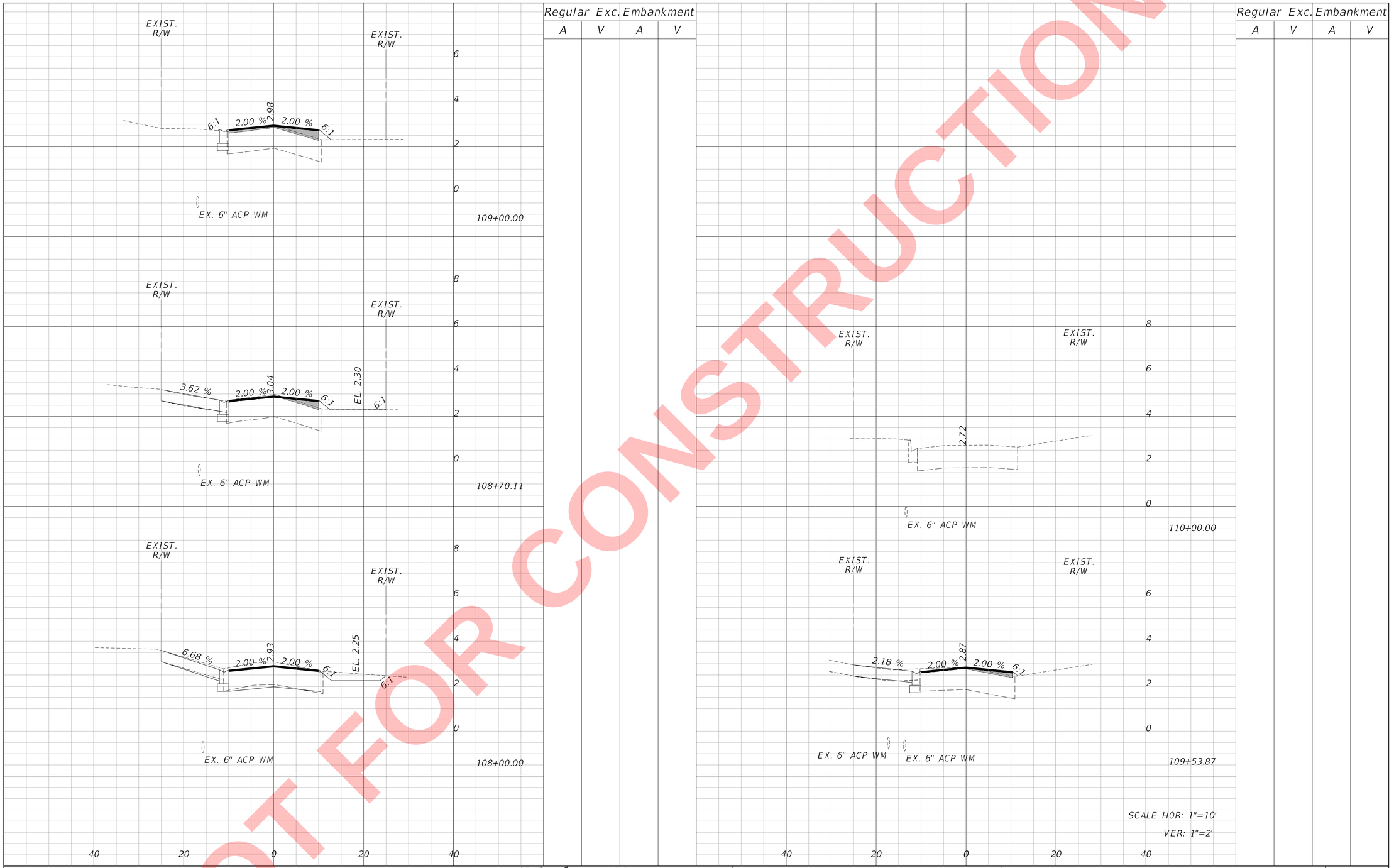
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

COCONUT DRIVE CROSS SECTIONS

SHEET NO. 40

Bradley.Moll 1/30/2024 7:54:22 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - COCO.DGN



NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

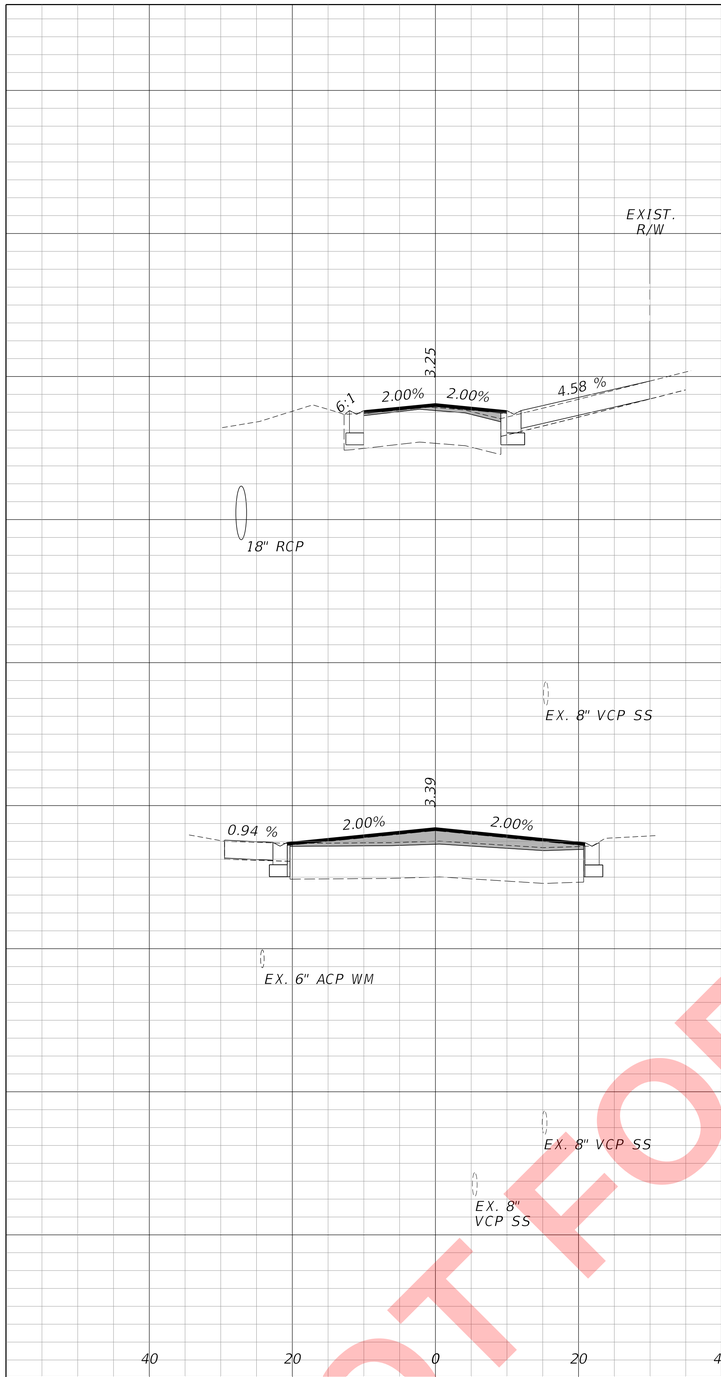
COCONUT DRIVE CROSS SECTIONS

SHEET NO. 41

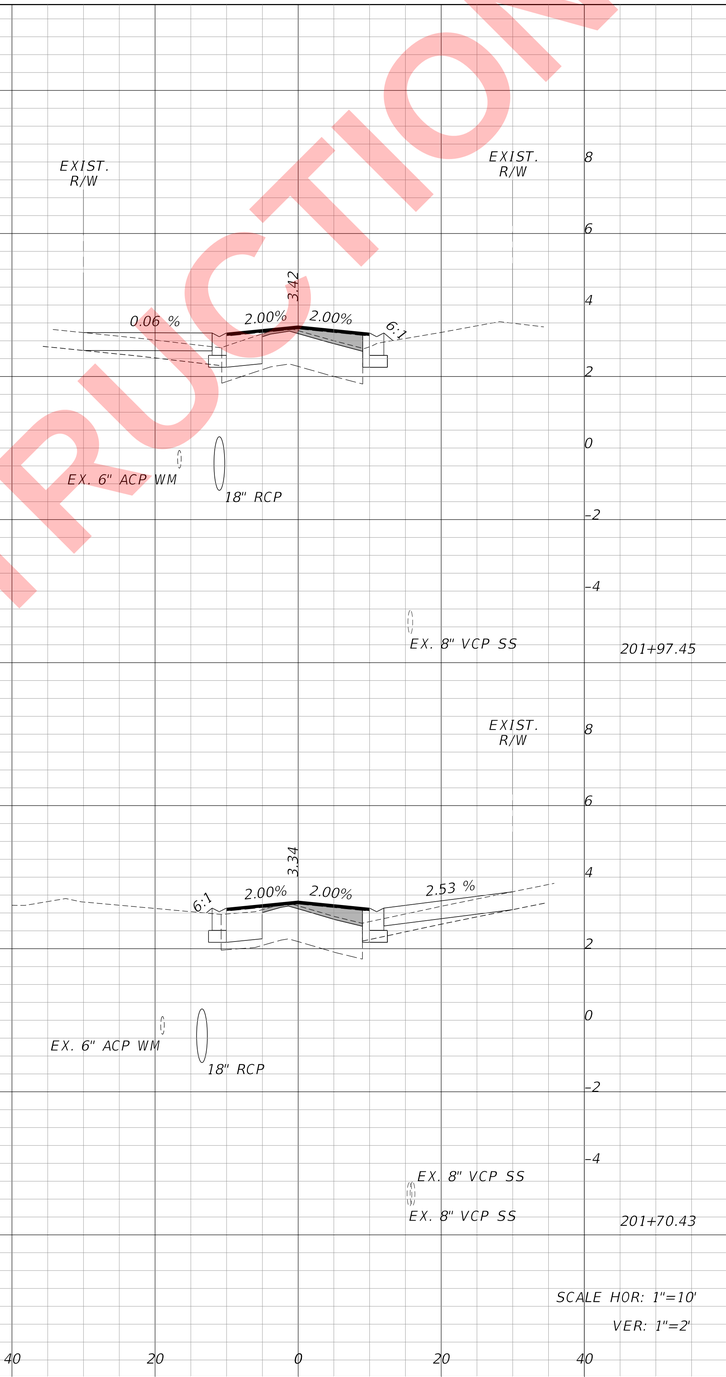
Bradley.Moll 1/30/2024 7:54:23 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - COCO.DGN

NOT FOR CONSTRUCTION

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

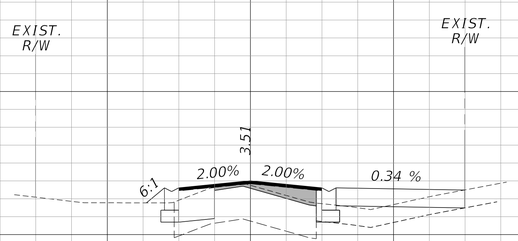
JACARANDA DRIVE CROSS SECTIONS

SHEET NO. 42

Bradley.Moll 1/30/2024 7:54:24 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - JACARANDA.DGN

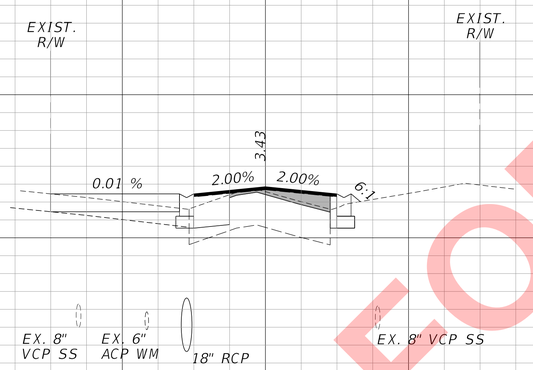
NOT FOR CONSTRUCTION

Regular Exc.		Embankment	
A	V	A	V

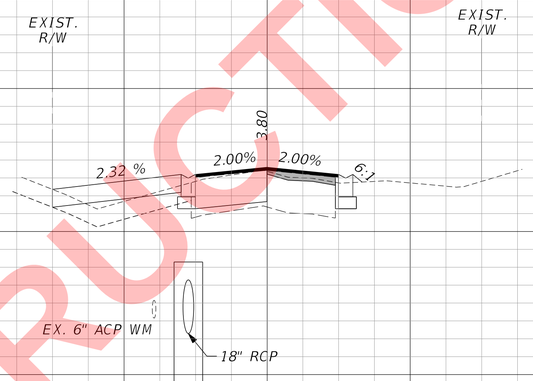


EX. 8" VCP SS

202+28.18

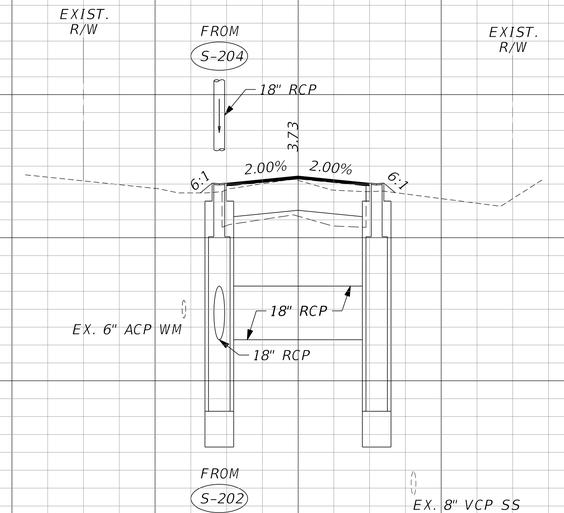


202+00.00



EX. 8" VCP SS

203+26.77



EX. 8" VCP SS

203+00.00

SCALE HOR: 1"=10'
VER: 1"=2'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

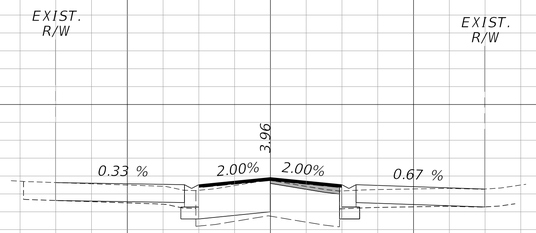
CITY OF FORT PIERCE

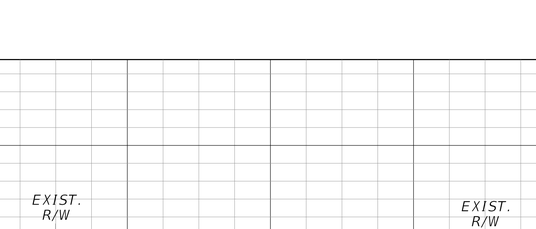
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

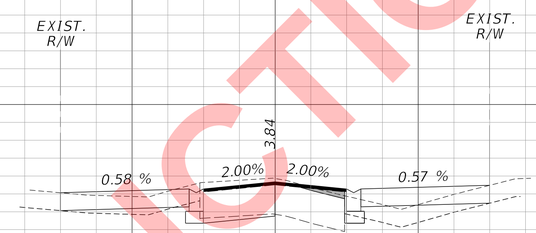
JACARANDA DRIVE CROSS SECTIONS

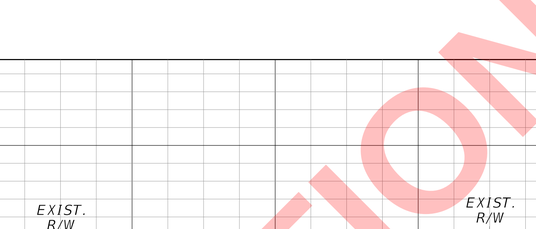
SHEET NO. 43

Bradley.Moll 1/30/2024 7:54:24 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - JACARANDA.DGN









Regular Exc.		Embankment	
A	V	A	V

Regular Exc.		Embankment	
A	V	A	V

8 6 4 2 0 -2 -4

40 20 0 20 40

SCALE HOR: 1"=10'
VER: 1"=2'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

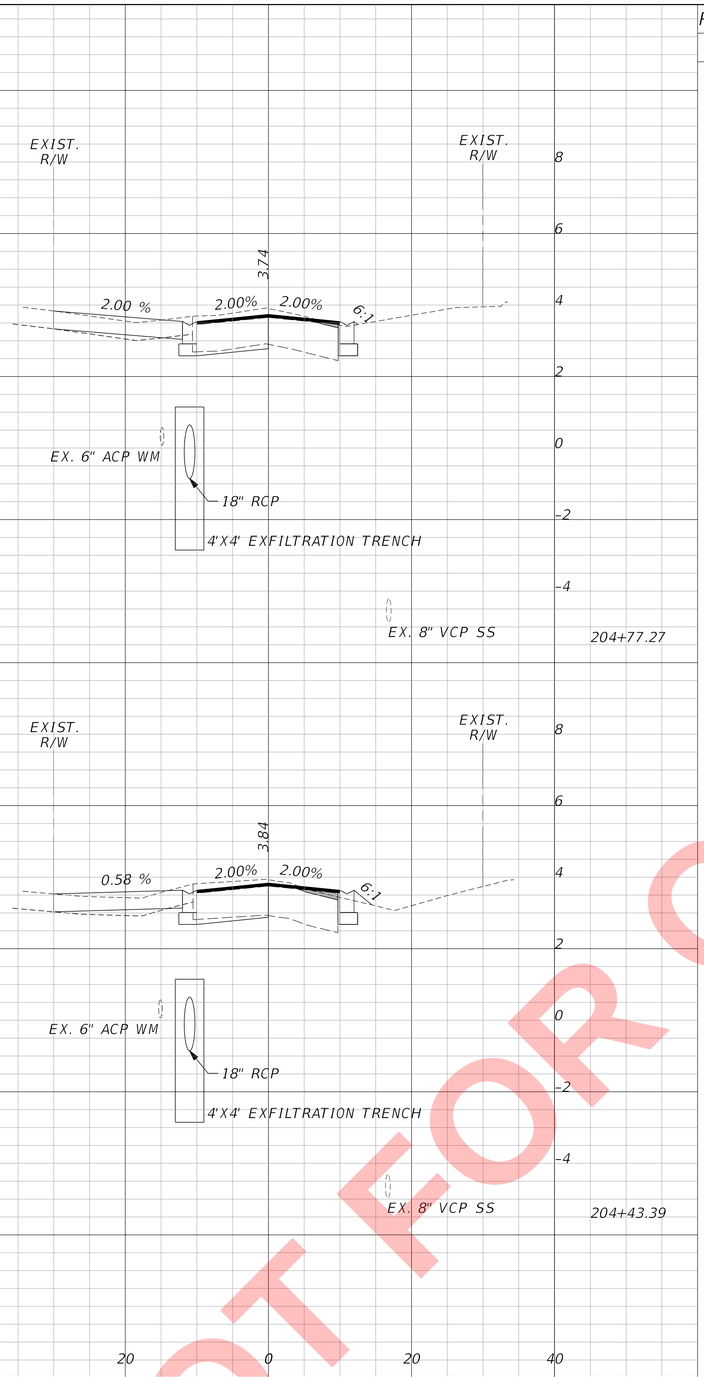
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

JACARANDA DRIVE CROSS SECTIONS

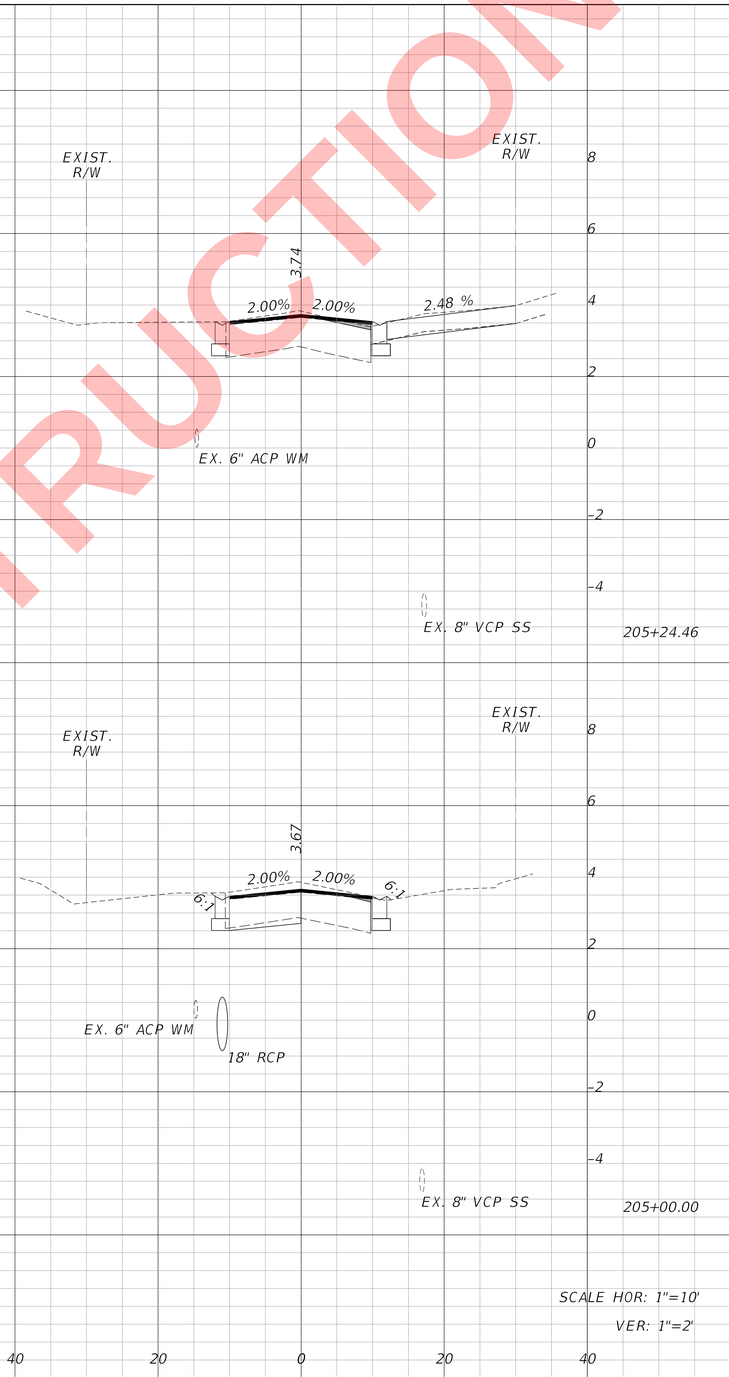
SHEET NO. 44

NOT FOR CONSTRUCTION

Bradley.Moll 1/30/2024 7:54:24 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - JACARANDA.DGN



Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V

SCALE HOR: 1"=10'
VER: 1"=2'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

JACARANDA DRIVE CROSS SECTIONS

SHEET NO. 45

Bradley.Moll 1/30/2024 7:54:24 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - JACARANDA.DGN

NOT FOR CONSTRUCTION

Regular Exc.		Embankment	
A	V	A	V

EXIST. R/W

EXIST. R/W

3.92

2.00%

2.00%

EX. 6" ACP WM

EX. 8" VCP SS

206+00.00

EXIST. R/W

EXIST. R/W

3.79

0.01 %

2.00%

2.00%

6:1

EX. 6" ACP WM

EX. 8" VCP SS

205+46.35

8 6 4 2 0 -2 -4

40 20 0 20 40

SCALE HOR: 1"=10'

VER: 1"=2'

NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

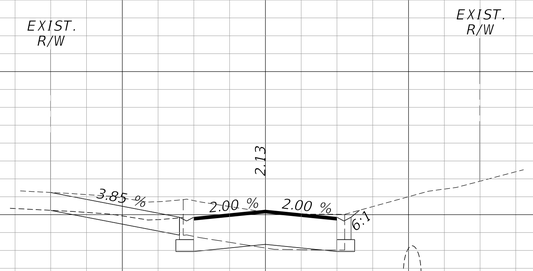
JACARANDA DRIVE CROSS SECTIONS

SHEET NO. 46

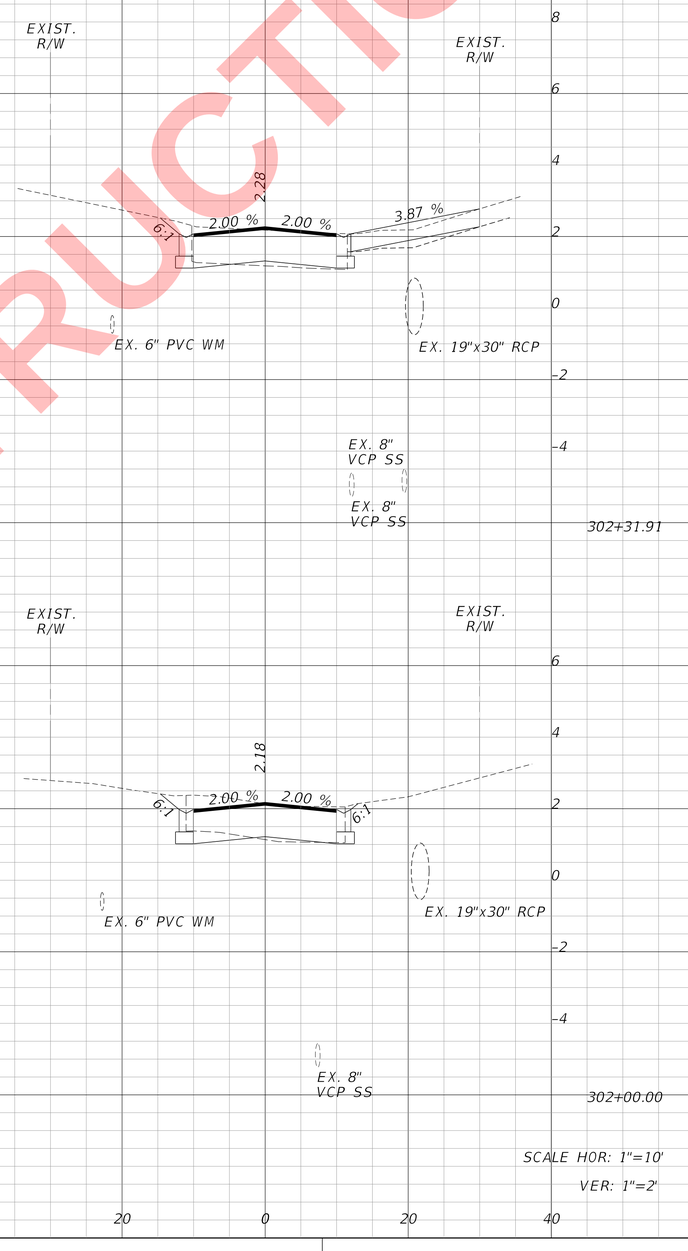
Bradley.Moll 1/30/2024 7:54:25 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - JACARANDA.DGN

NOT FOR CONSTRUCTION

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

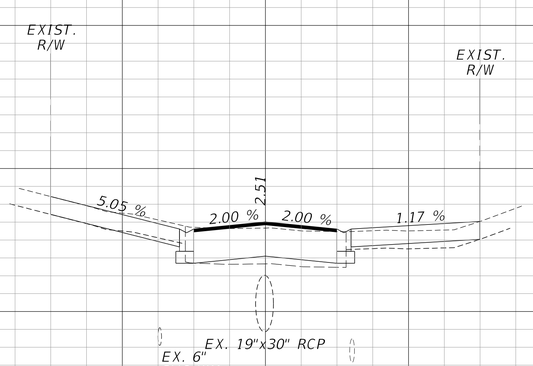
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

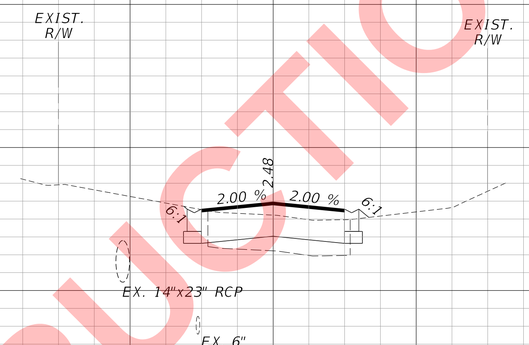
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MIMOSA AVENUE CROSS SECTIONS

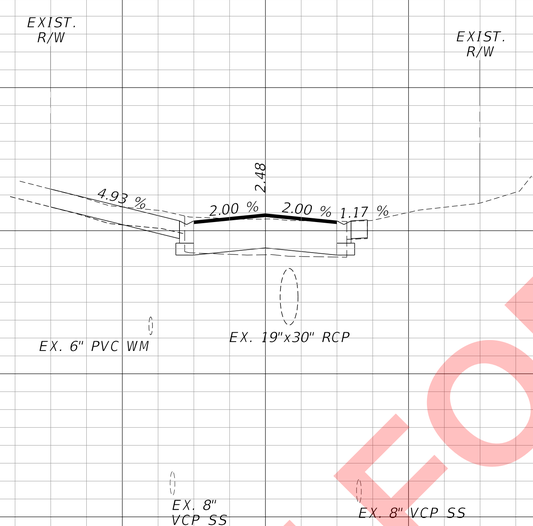
SHEET NO. 47

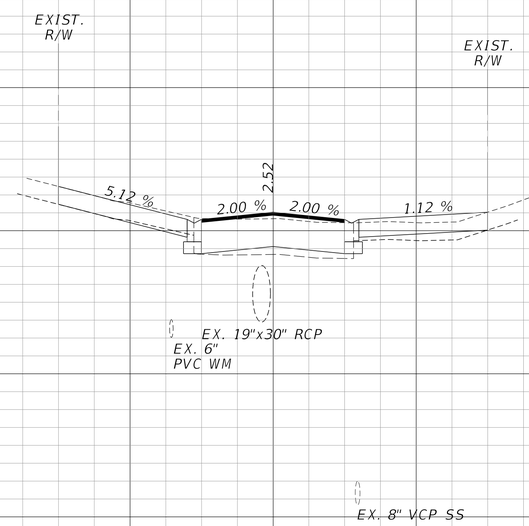


Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V





NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

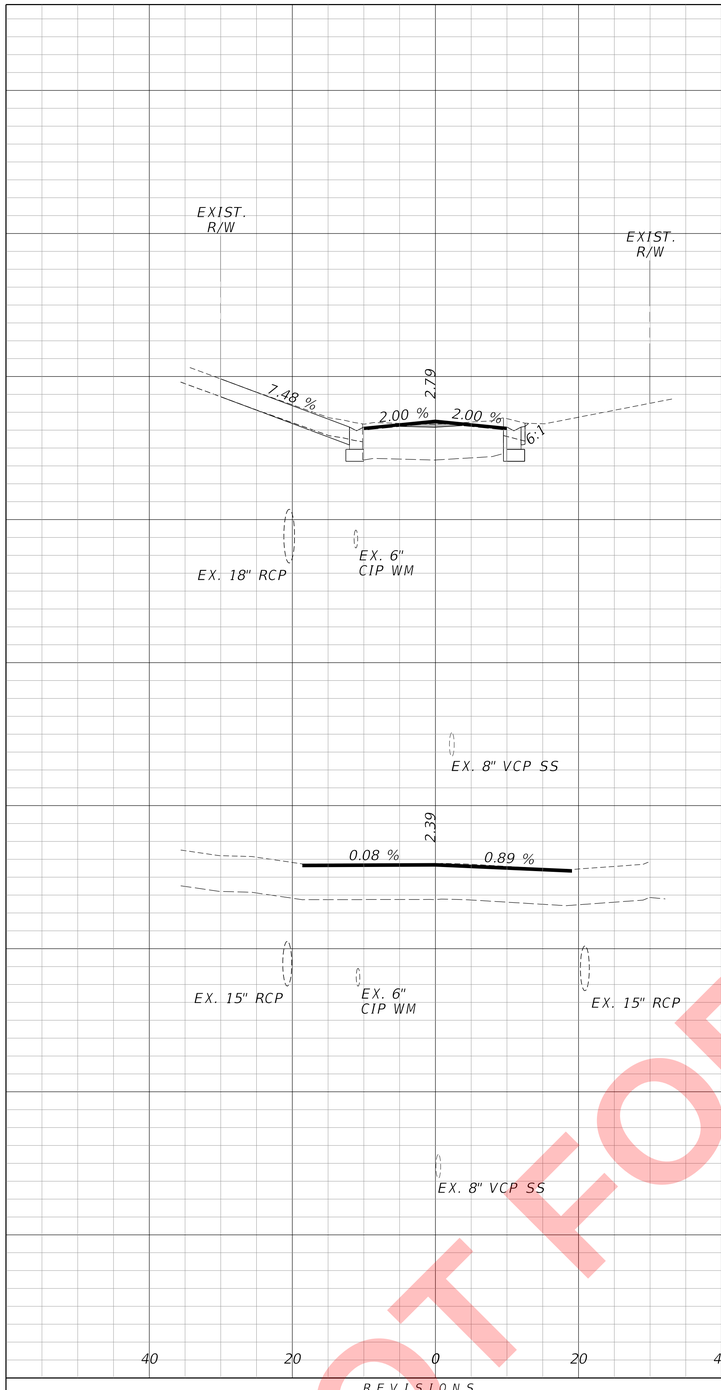
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

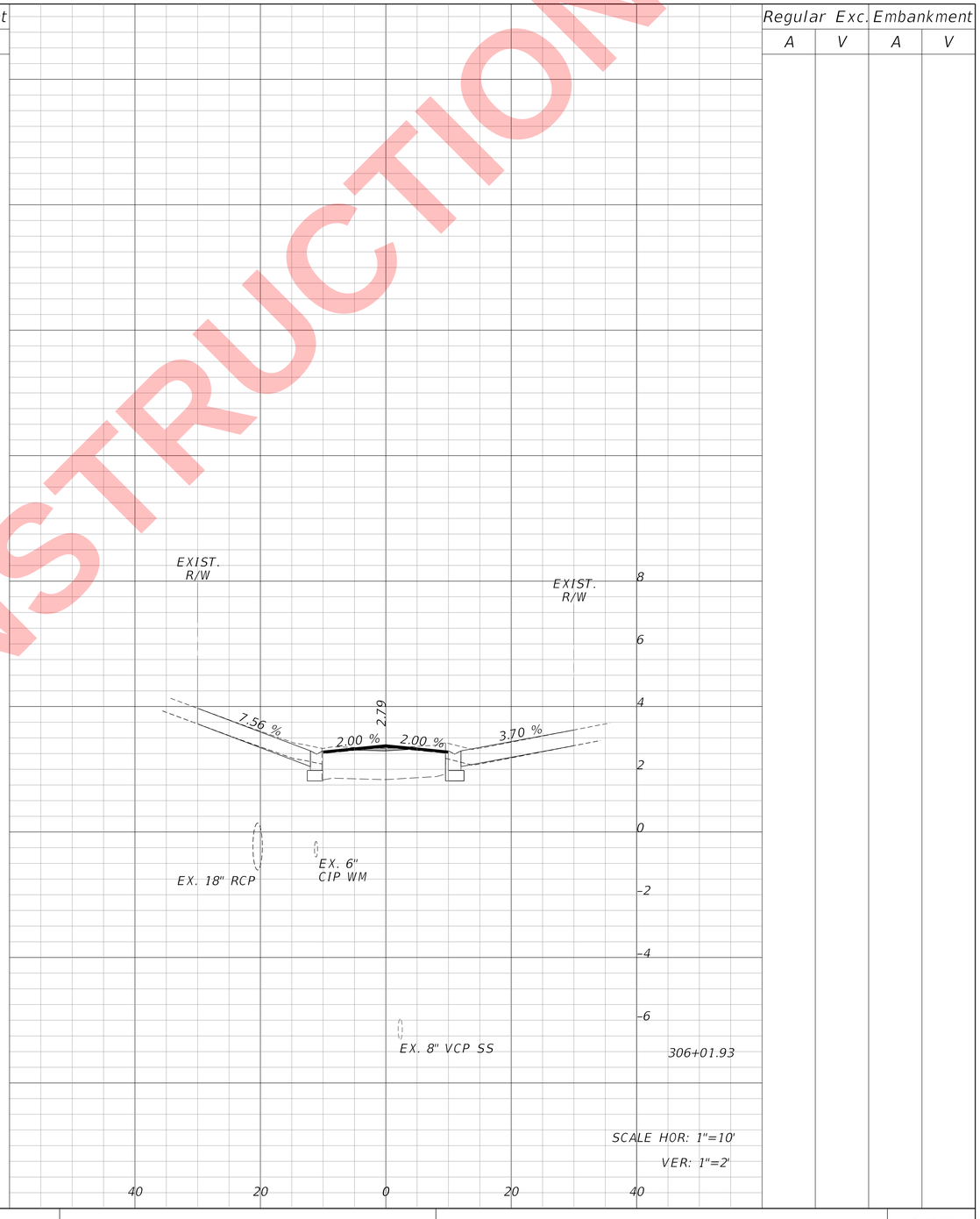
MIMOSA AVENUE CROSS SECTIONS

SHEET NO. 48

Bradley.Moll 1/30/2024 7:54:26 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - MIMOSA.DGN



Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V

NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

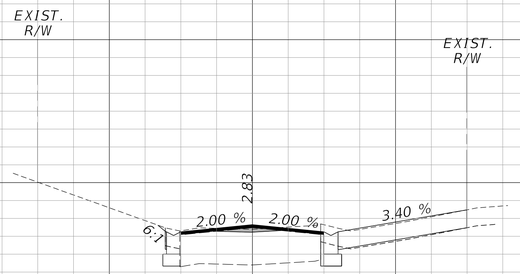
SURFSIDE PARK RESIDENTIAL
STREET DRAINAGE
IMPROVEMENTS - PHASE II

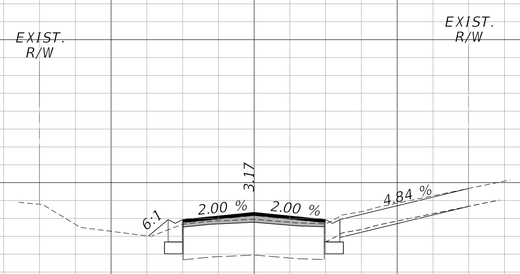
MIMOSA AVENUE CROSS SECTIONS

SHEET NO. 49

Bradley.Moll 1/30/2024 7:54:26 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - MIMOSA.DGN

Regular Exc.		Embankment	
A	V	A	V





Regular Exc.		Embankment	
A	V	A	V

SCALE HOR: 1"=10'
VER: 1"=2'

NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

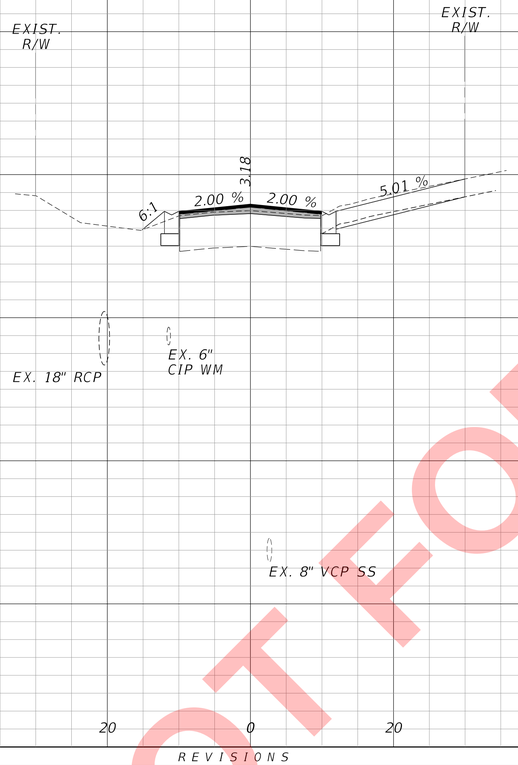
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

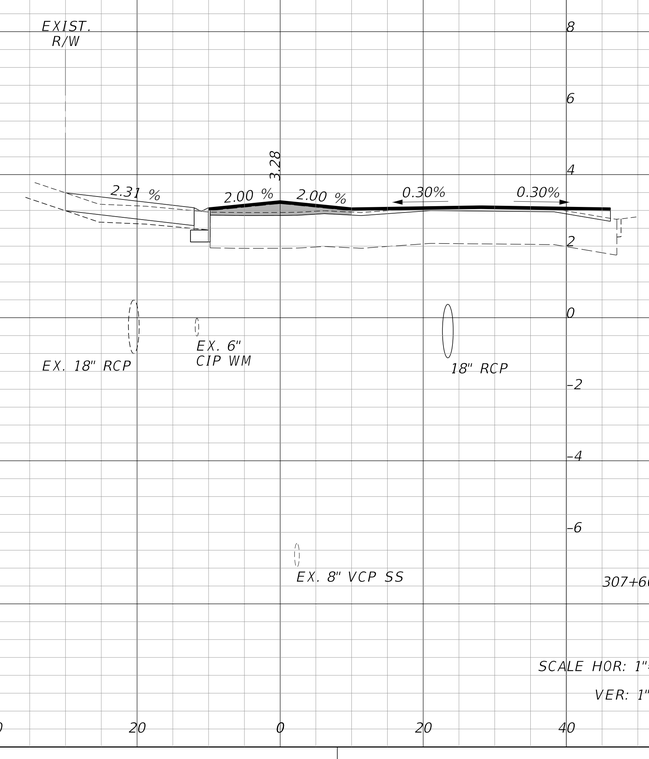
MIMOSA AVENUE CROSS SECTIONS

SHEET NO. 50

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V



SCALE HOR: 1"=10'
VER: 1"=2'

NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

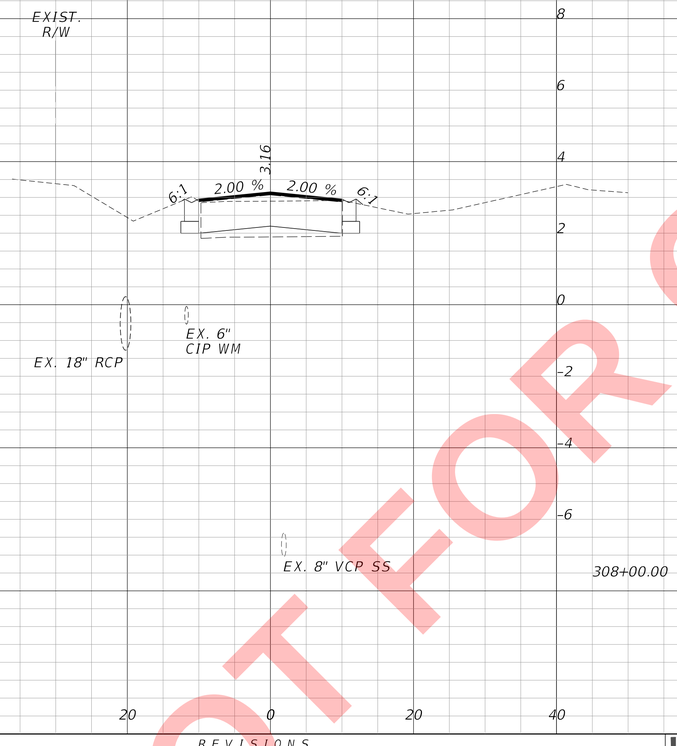
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MIMOSA AVENUE CROSS SECTIONS

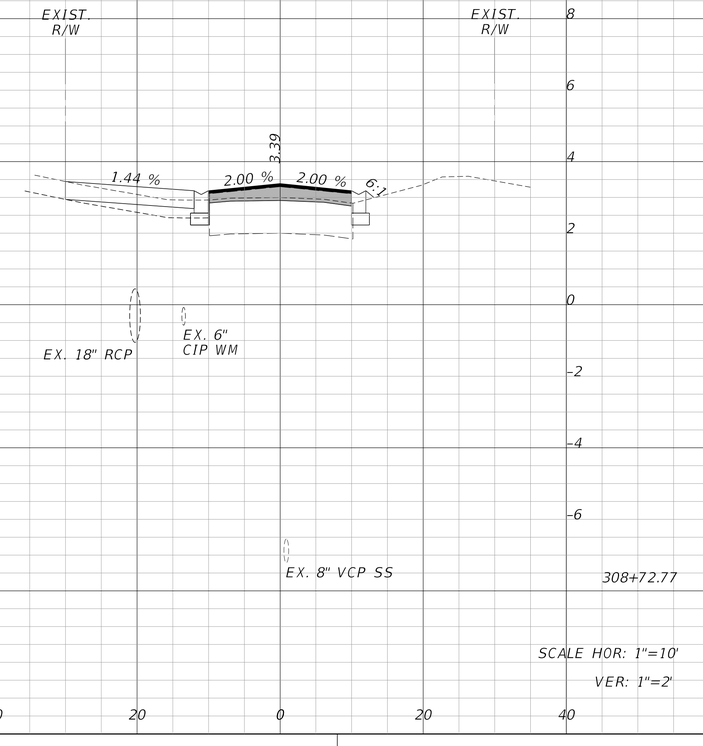
SHEET NO. 51

Bradley.Moll 1/30/2024 7:54:27 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - MIMOSA.DGN

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V



SCALE HOR: 1"=10'
VER: 1"=2'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

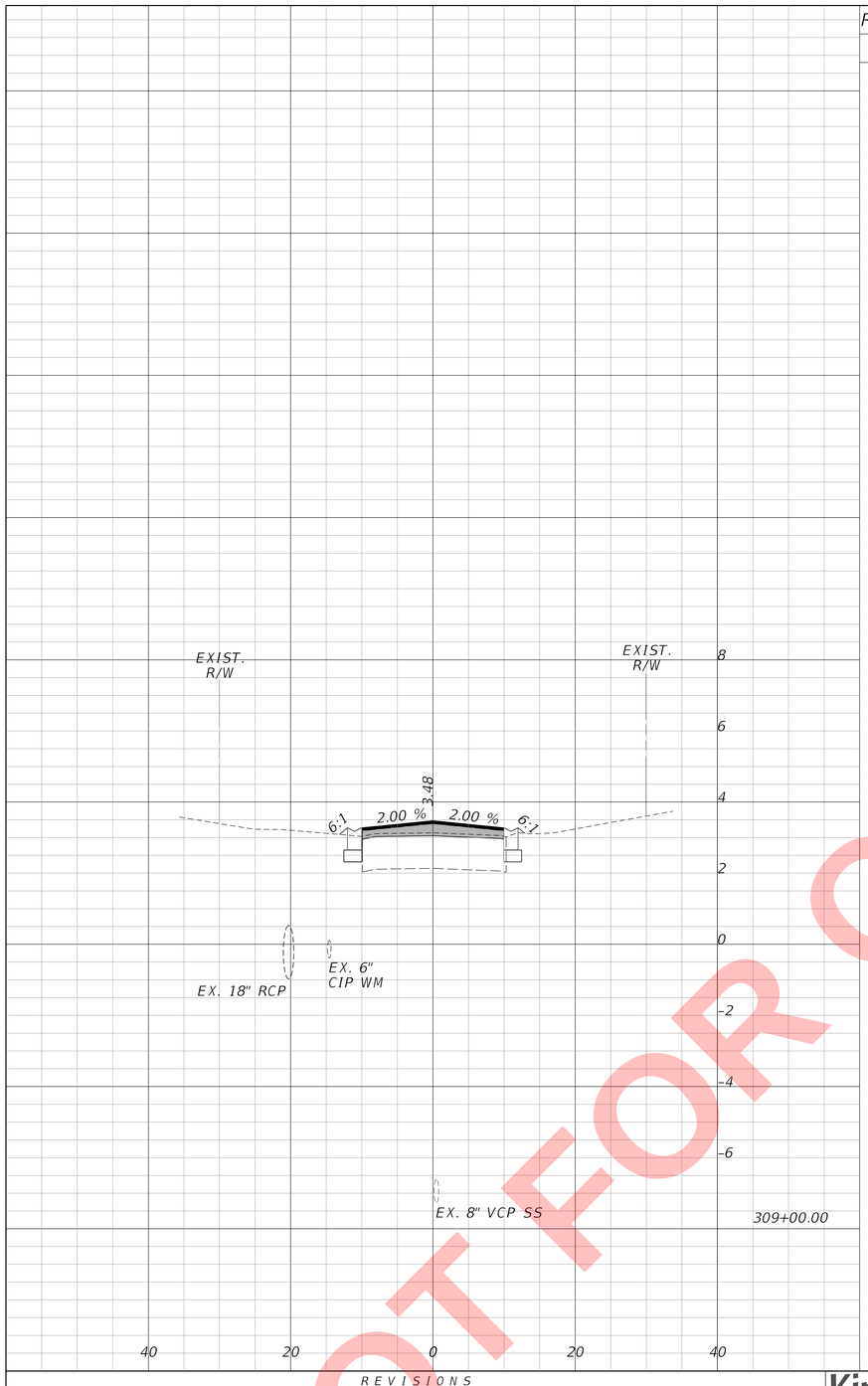
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MIMOSA AVENUE CROSS SECTIONS

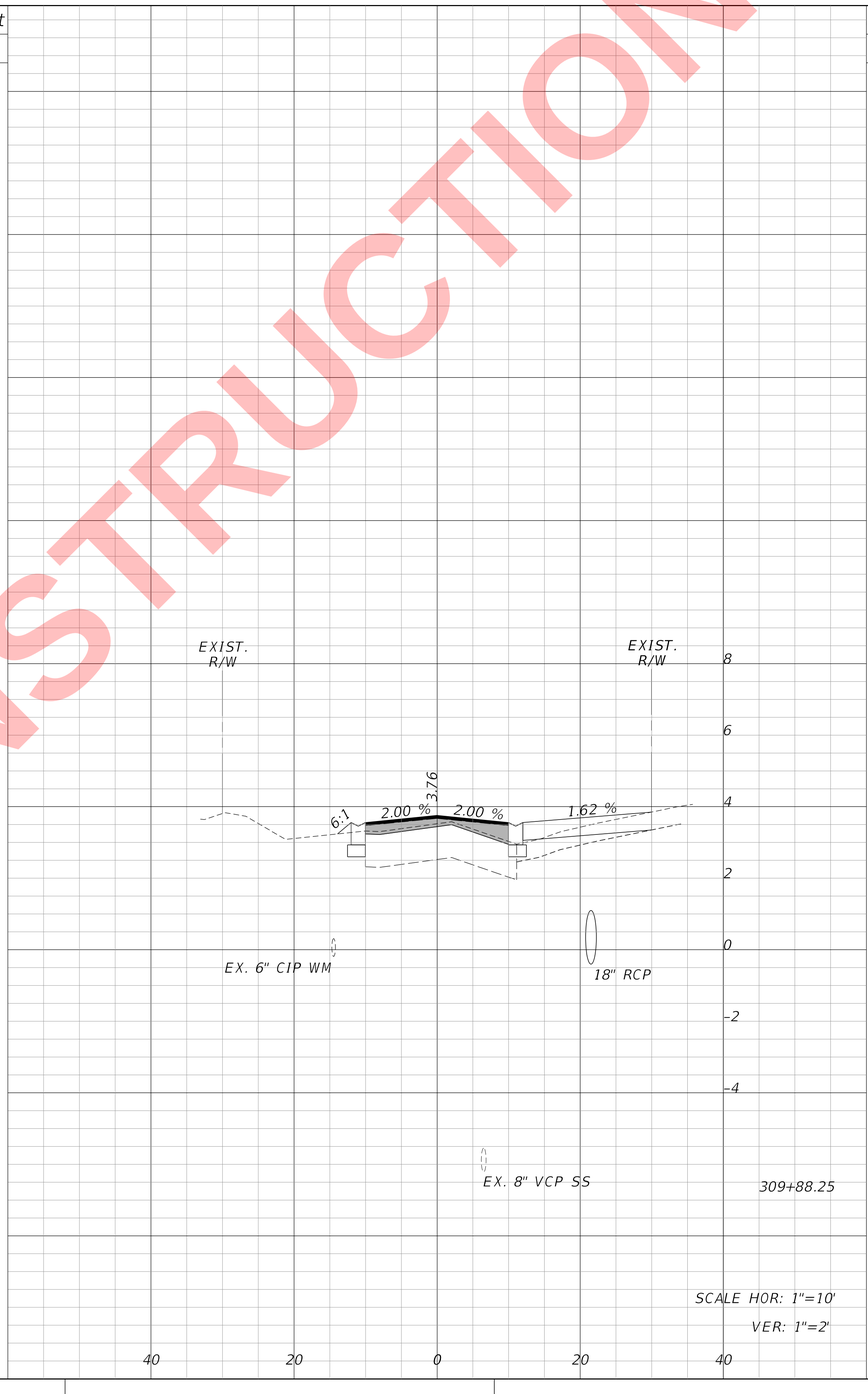
SHEET NO. 52

NOT FOR CONSTRUCTION

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V



NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

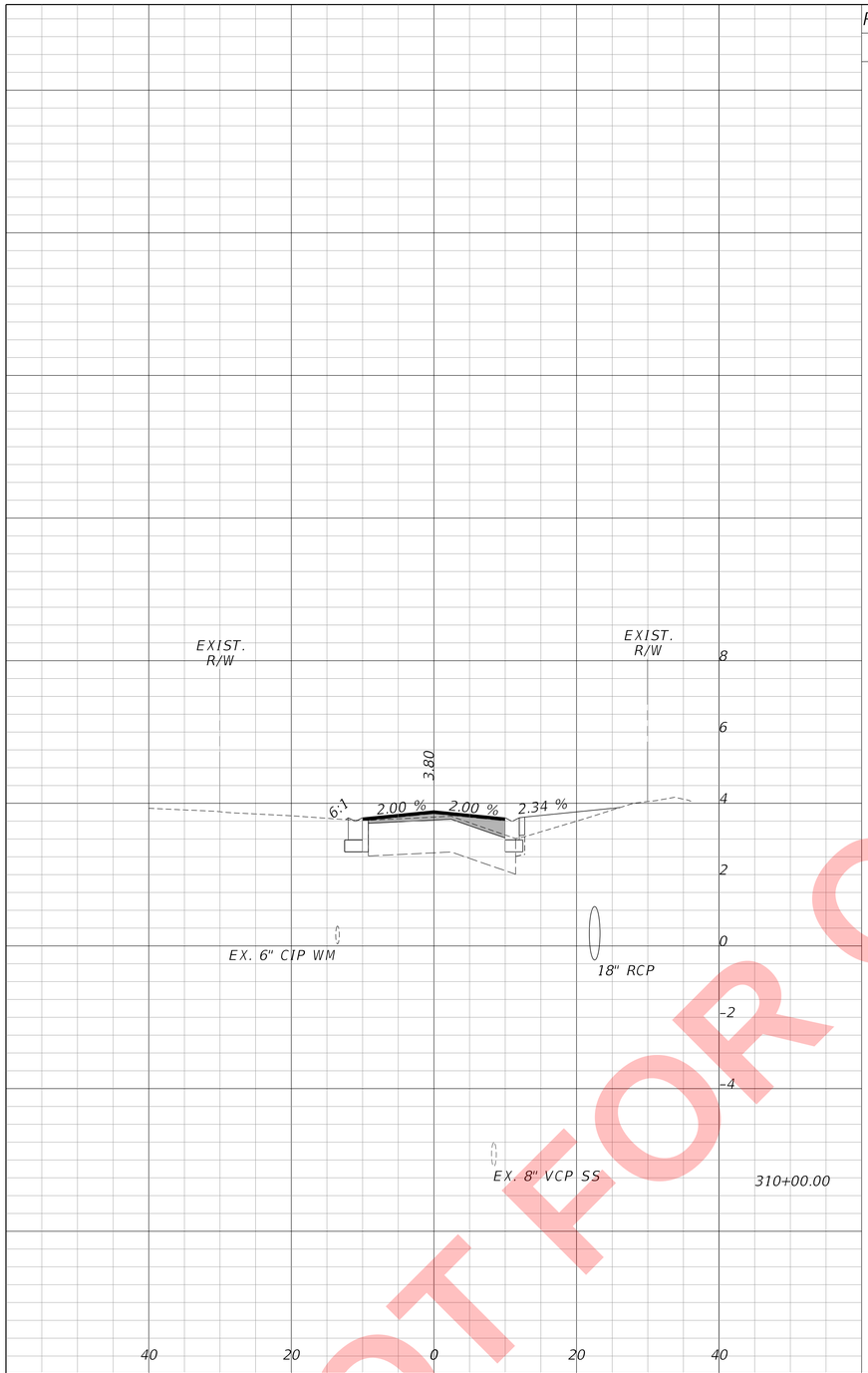
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MIMOSA AVENUE CROSS SECTIONS

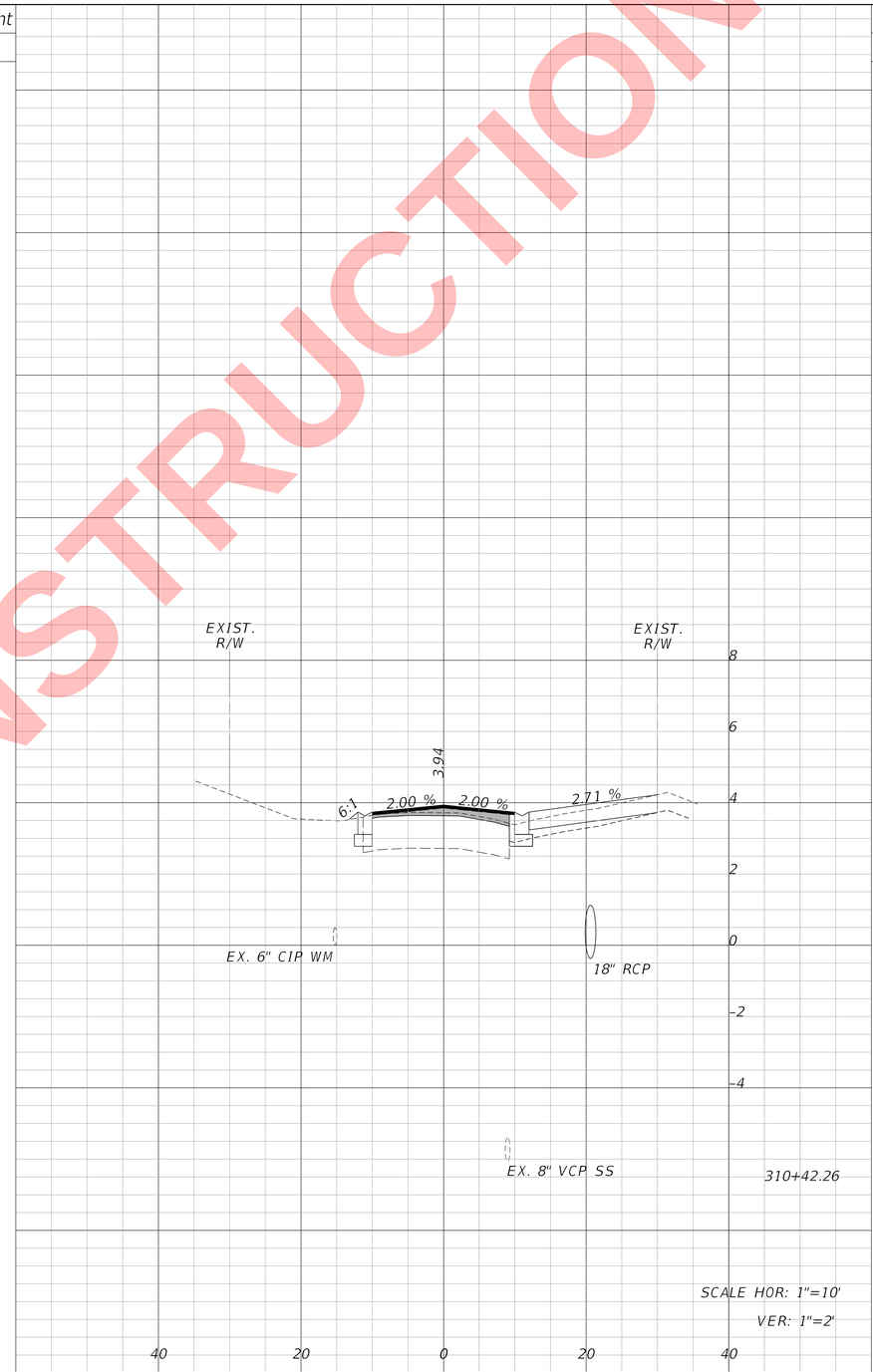
SHEET NO. 53

Bradley.Moll 1/30/2024 7:54:28 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - MIMOSA.DGN

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V



SCALE HOR: 1"=10'
VER: 1"=2'

NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

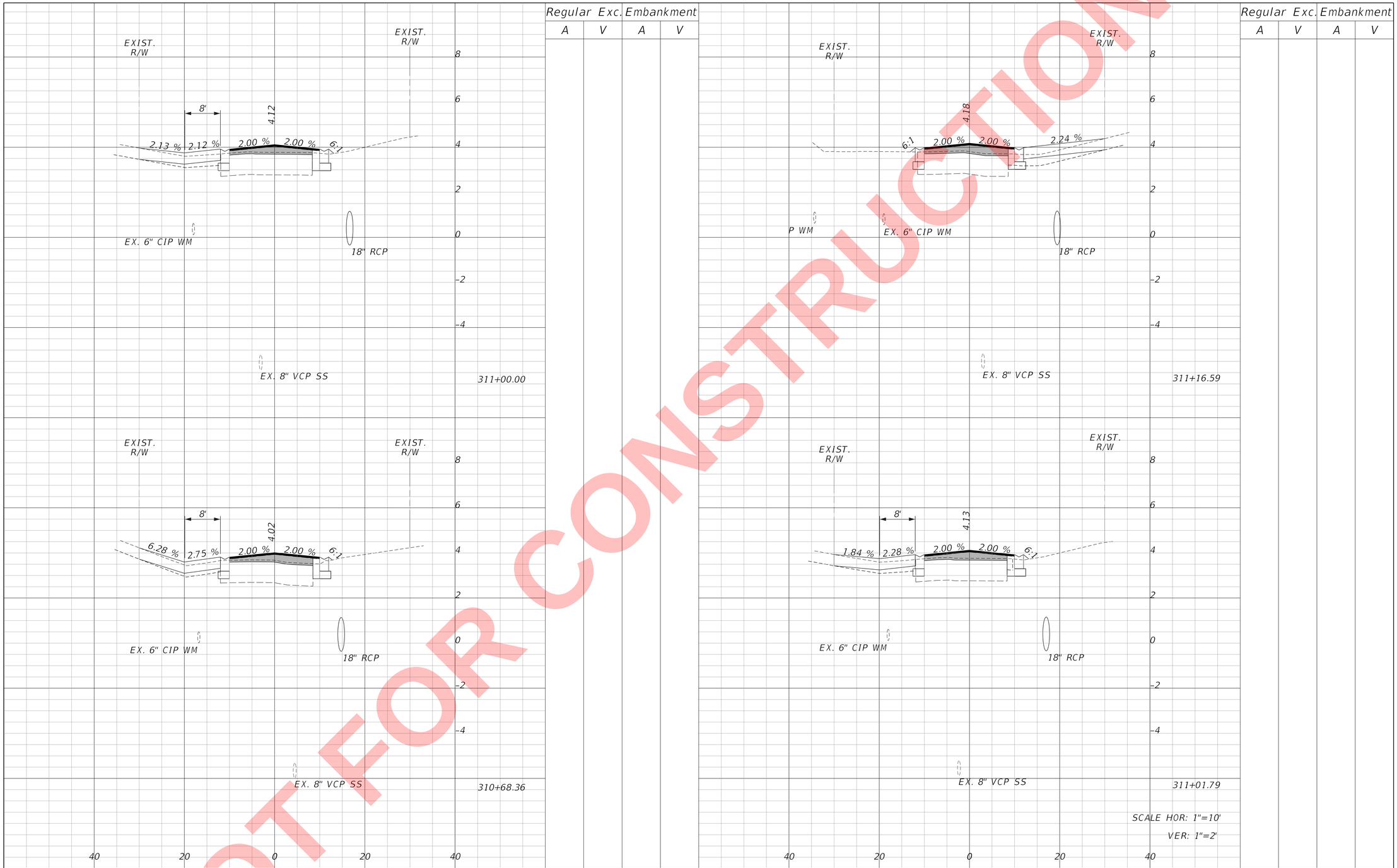
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MIMOSA AVENUE CROSS SECTIONS

SHEET NO.
54

Bradley.Moll 1/30/2024 7:54:28 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - MIMOSA.DGN



Regular Exc.		Embankment	
A	V	A	V

SCALE HOR: 1"=10'
VER: 1"=2'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

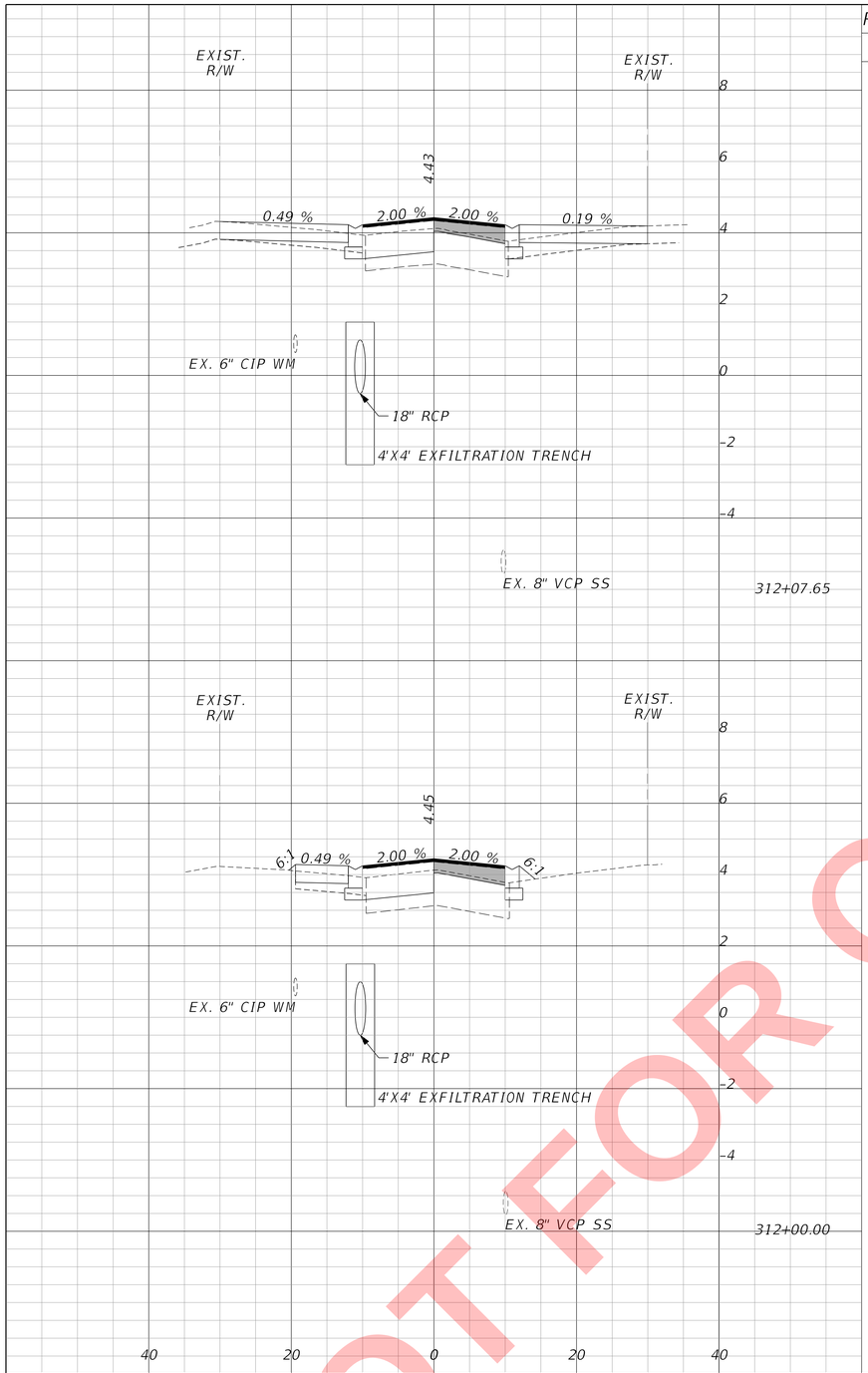
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

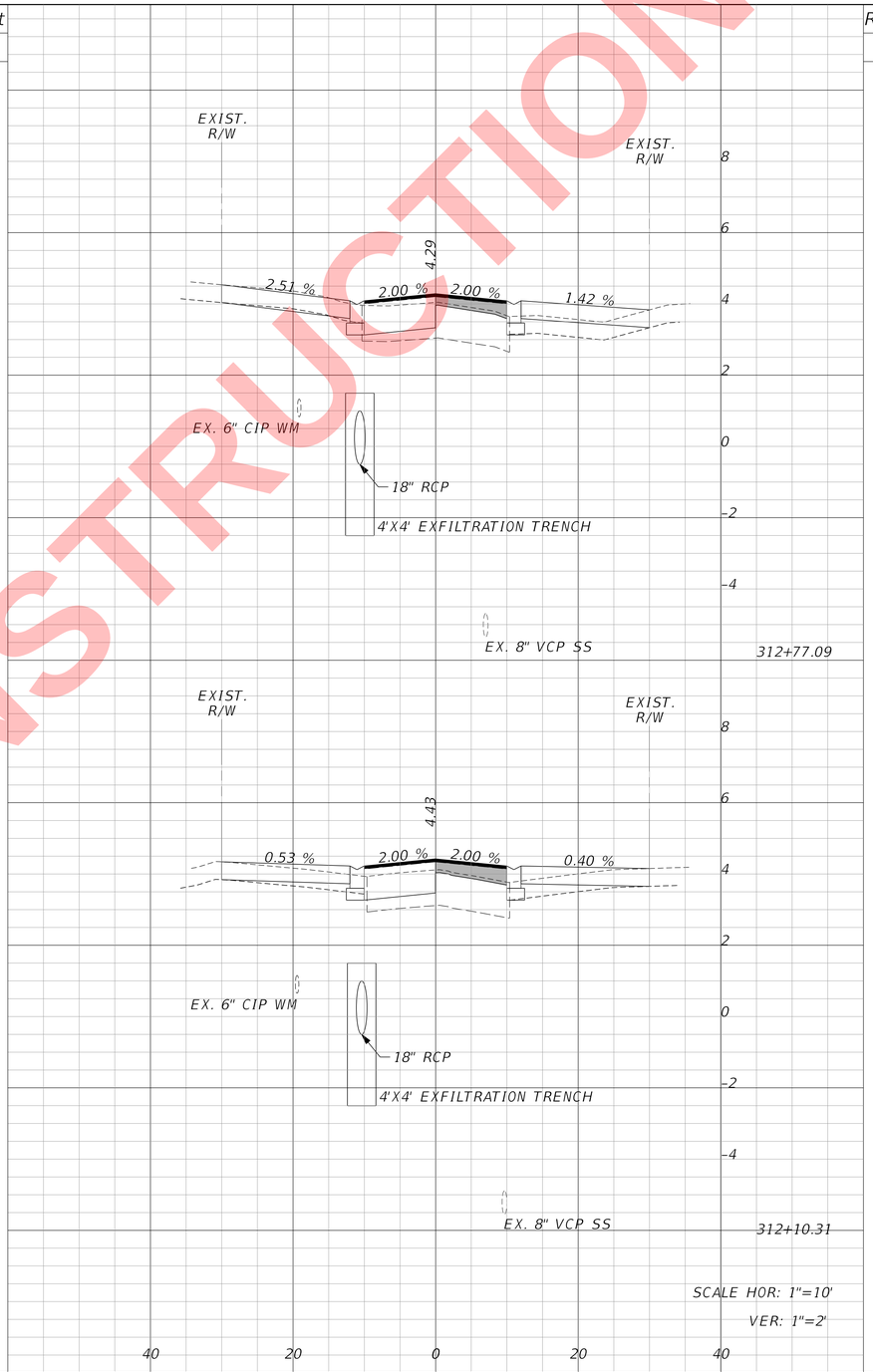
MIMOSA AVENUE CROSS SECTIONS

SHEET NO. 55

NOT FOR CONSTRUCTION



Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V

NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

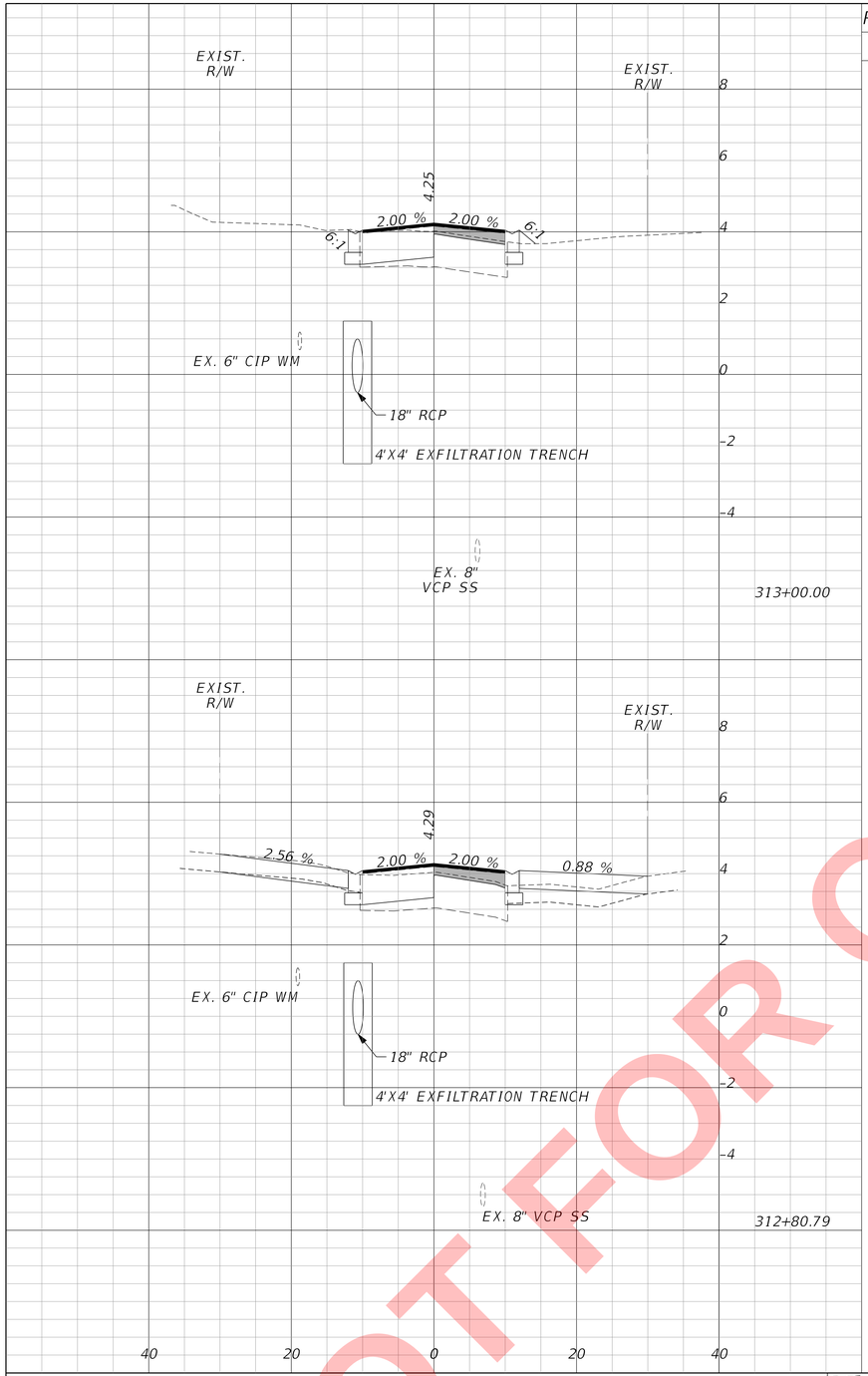
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

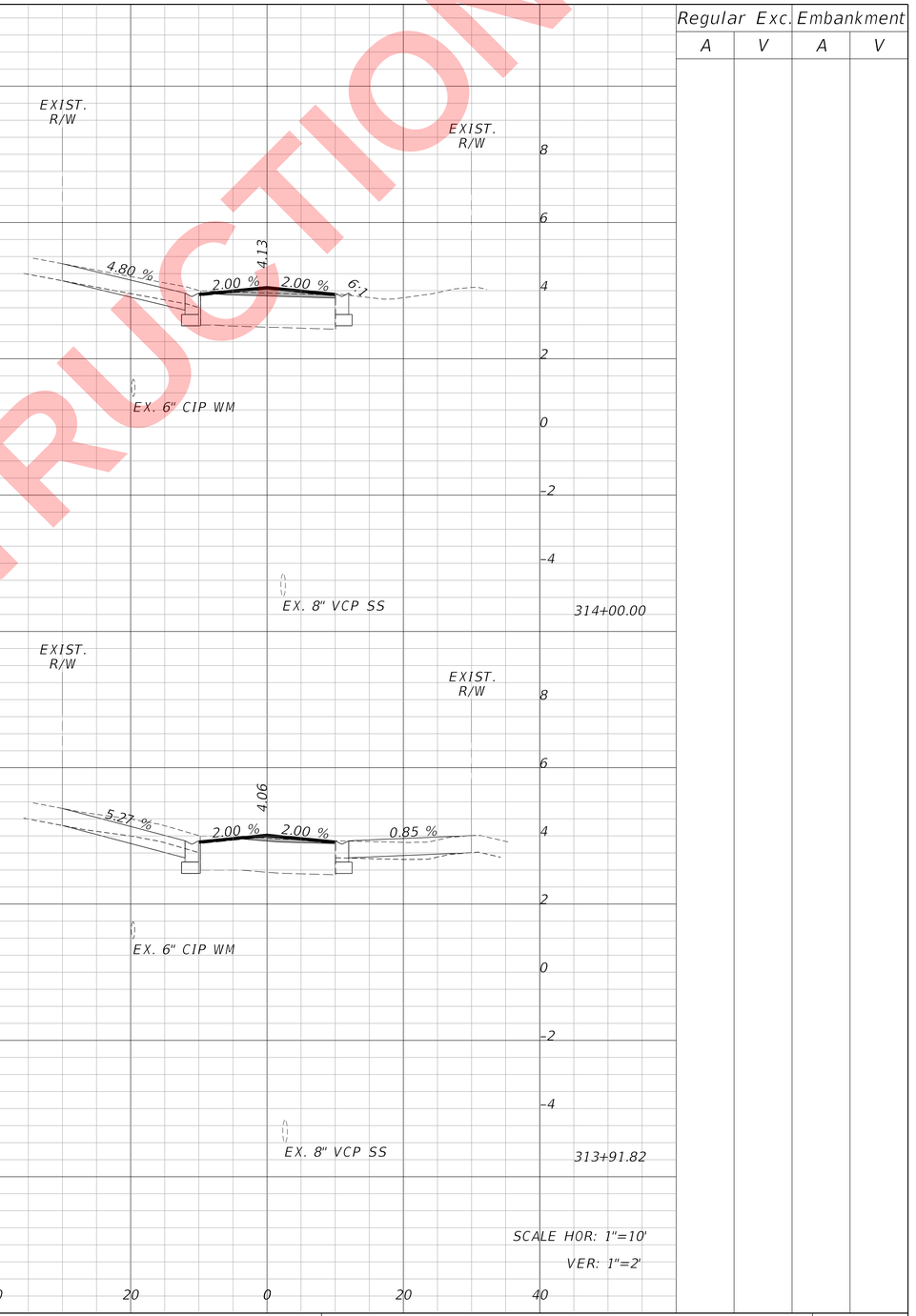
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MIMOSA AVENUE CROSS SECTIONS

SHEET NO. 56



Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V

NOT FOR CONSTRUCTION

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

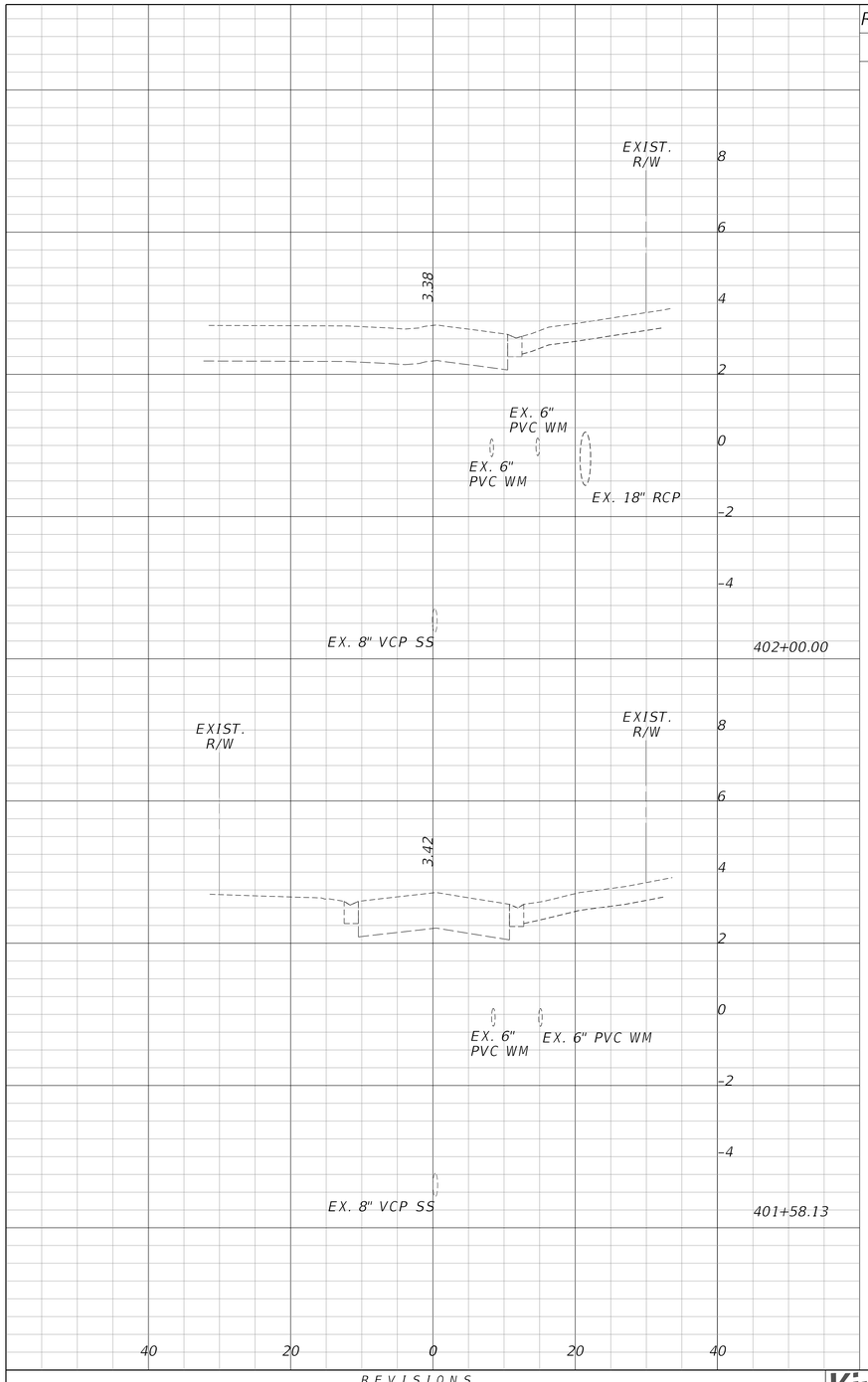
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

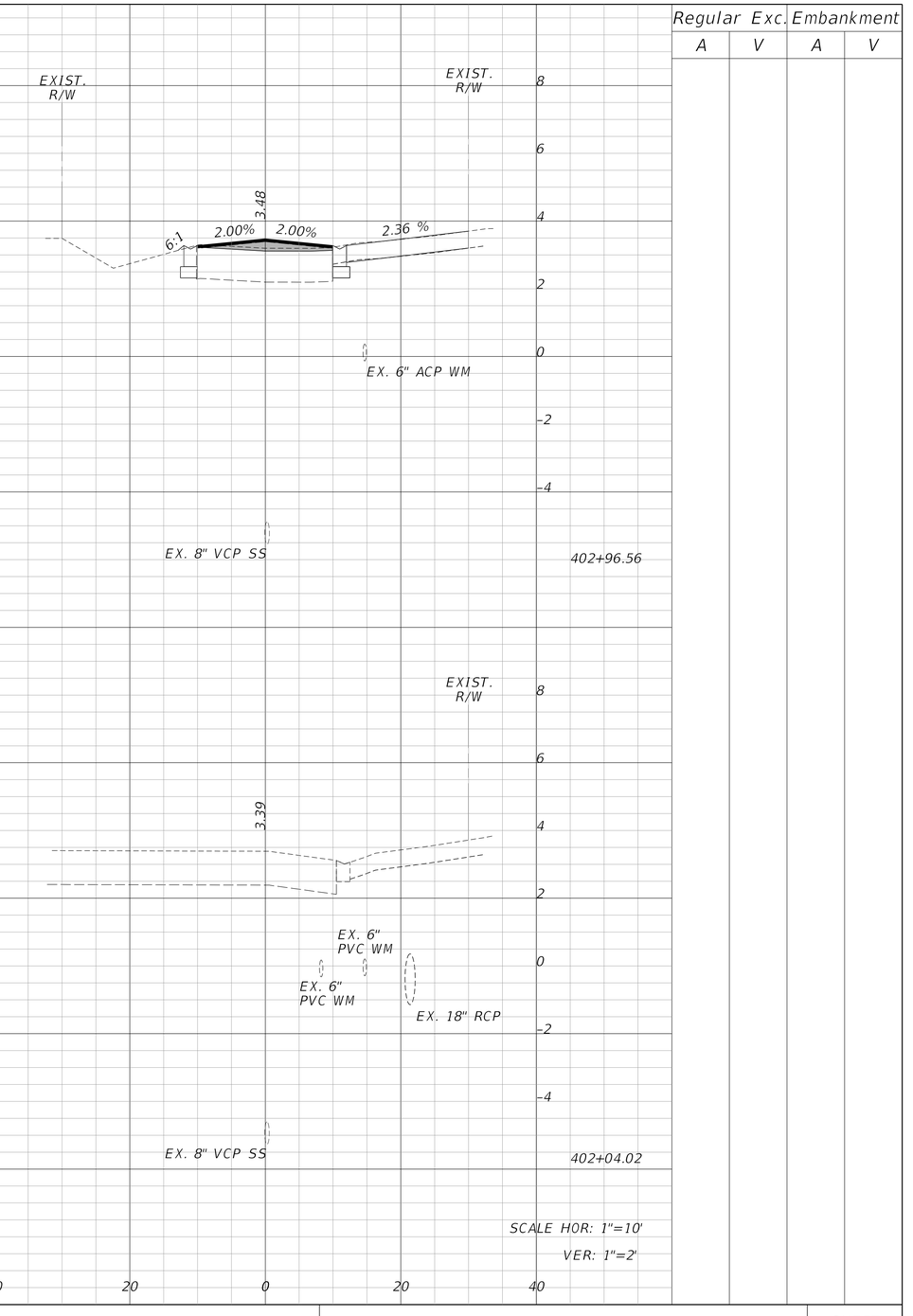
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MIMOSA AVENUE CROSS SECTIONS

SHEET NO. 57



Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

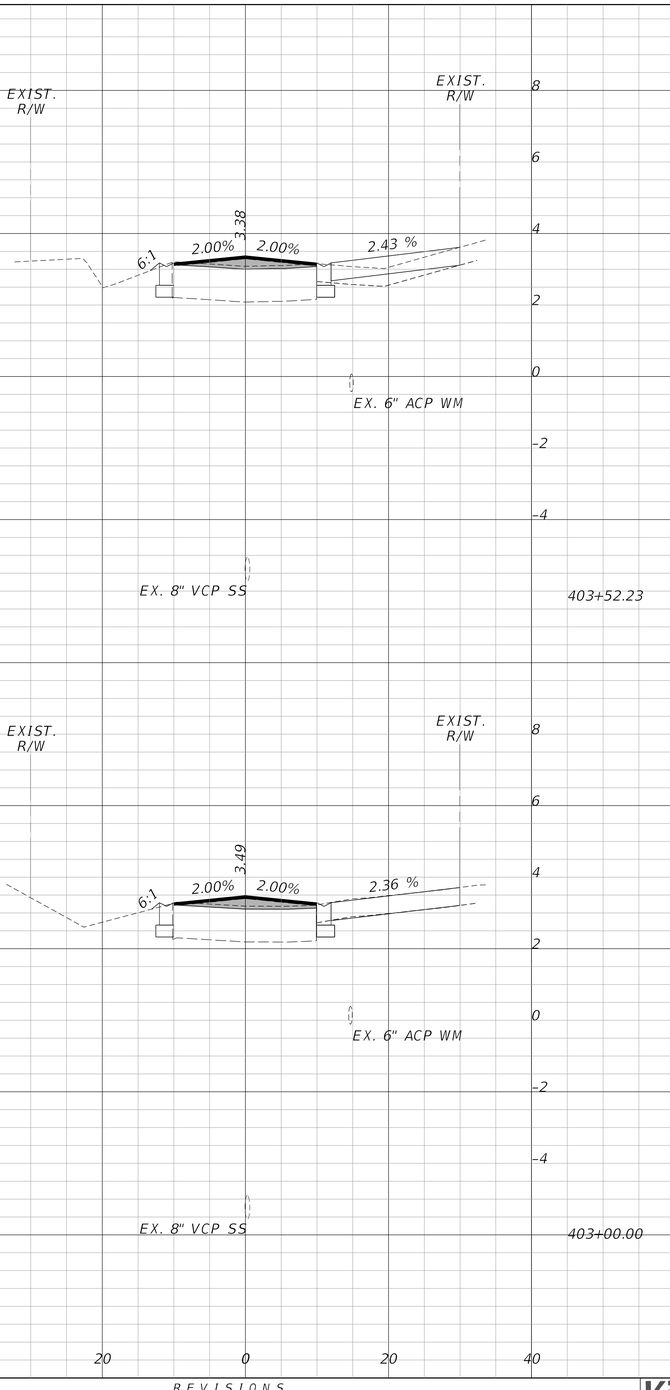
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

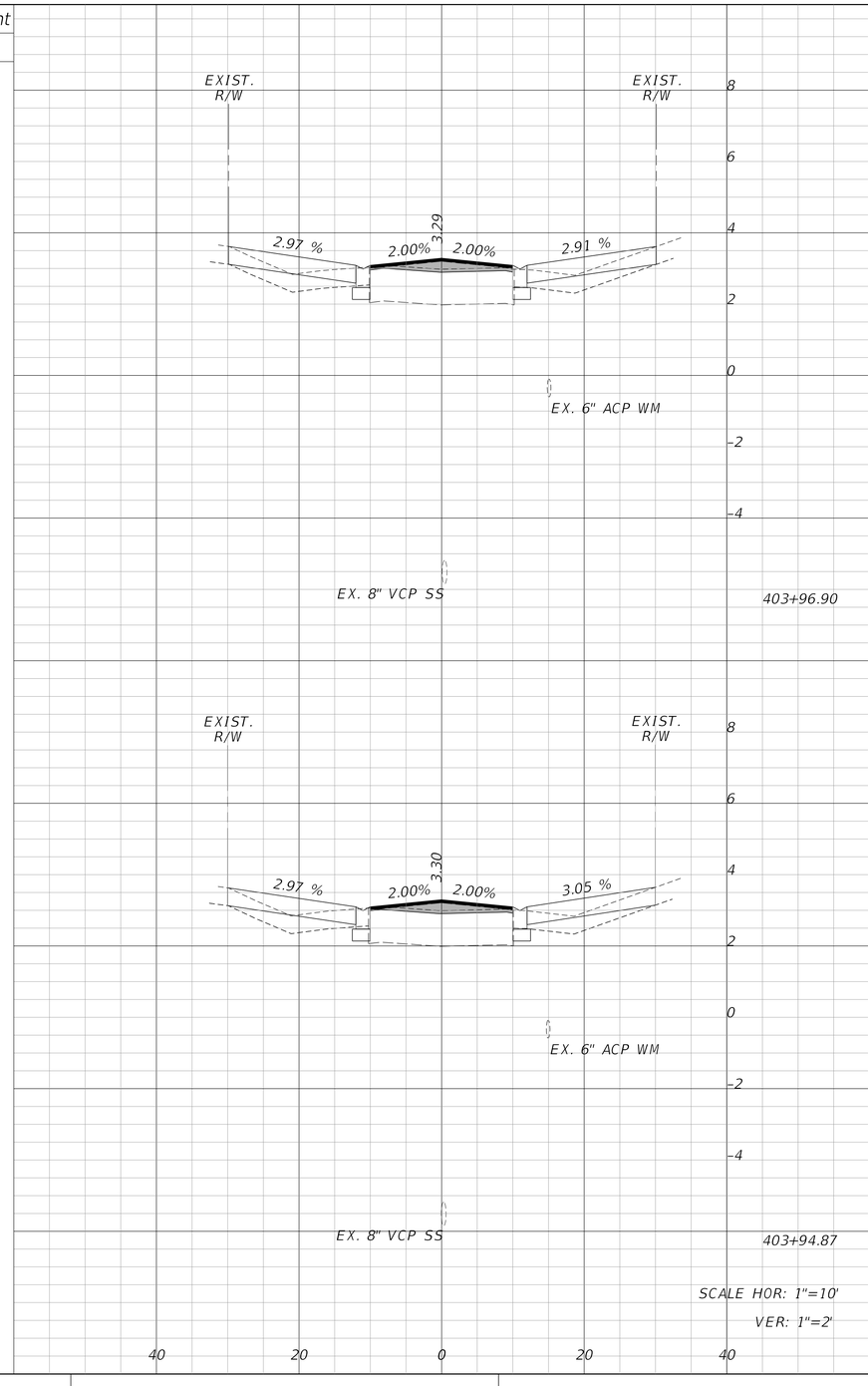
SURFSIDE PARK RESIDENTIAL
STREET DRAINAGE
IMPROVEMENTS - PHASE II

SUNSET ISLE ROAD
CROSS SECTIONS

SHEET NO.
58



Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V

SCALE HOR: 1"=10'
VER: 1"=2'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

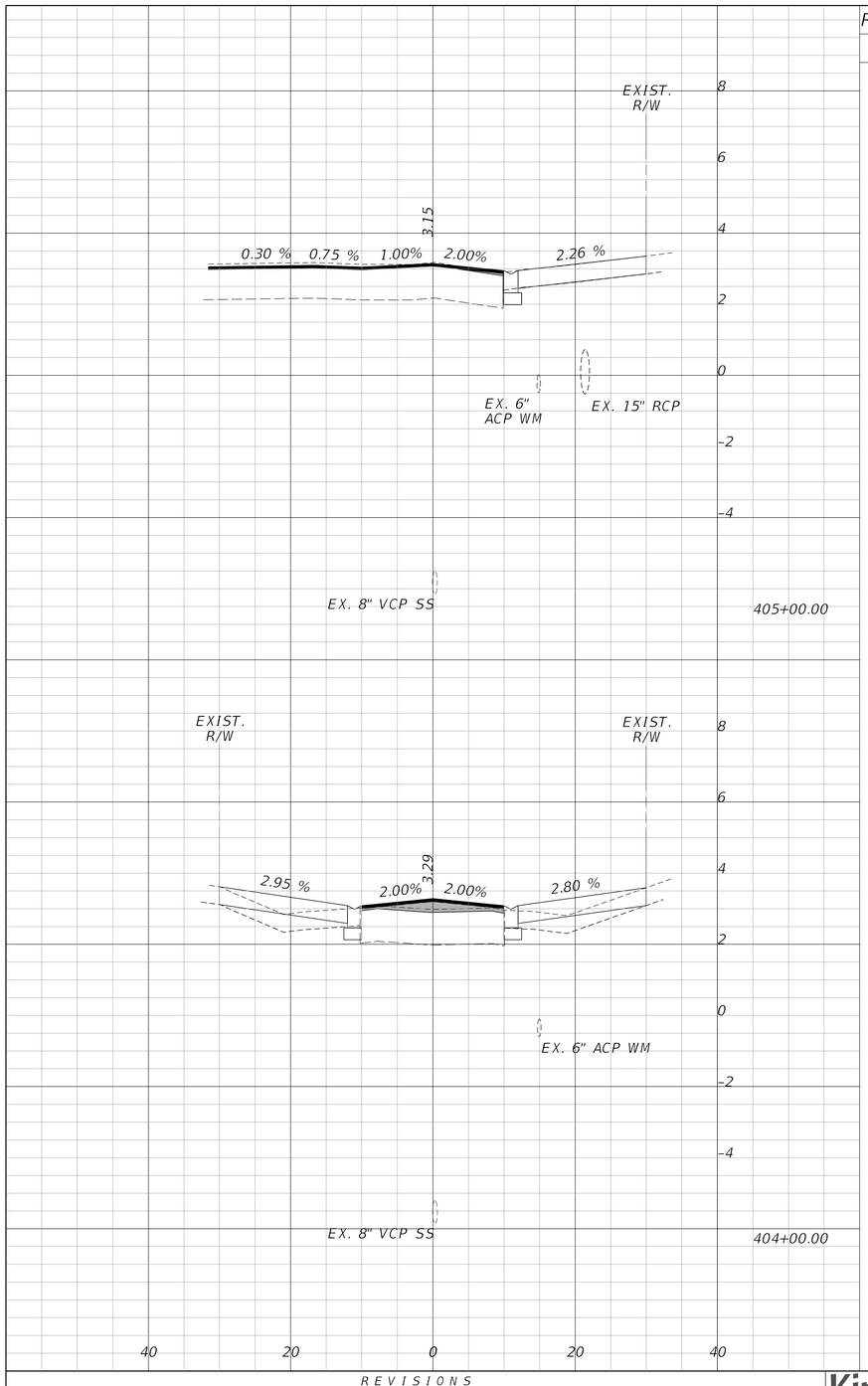
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

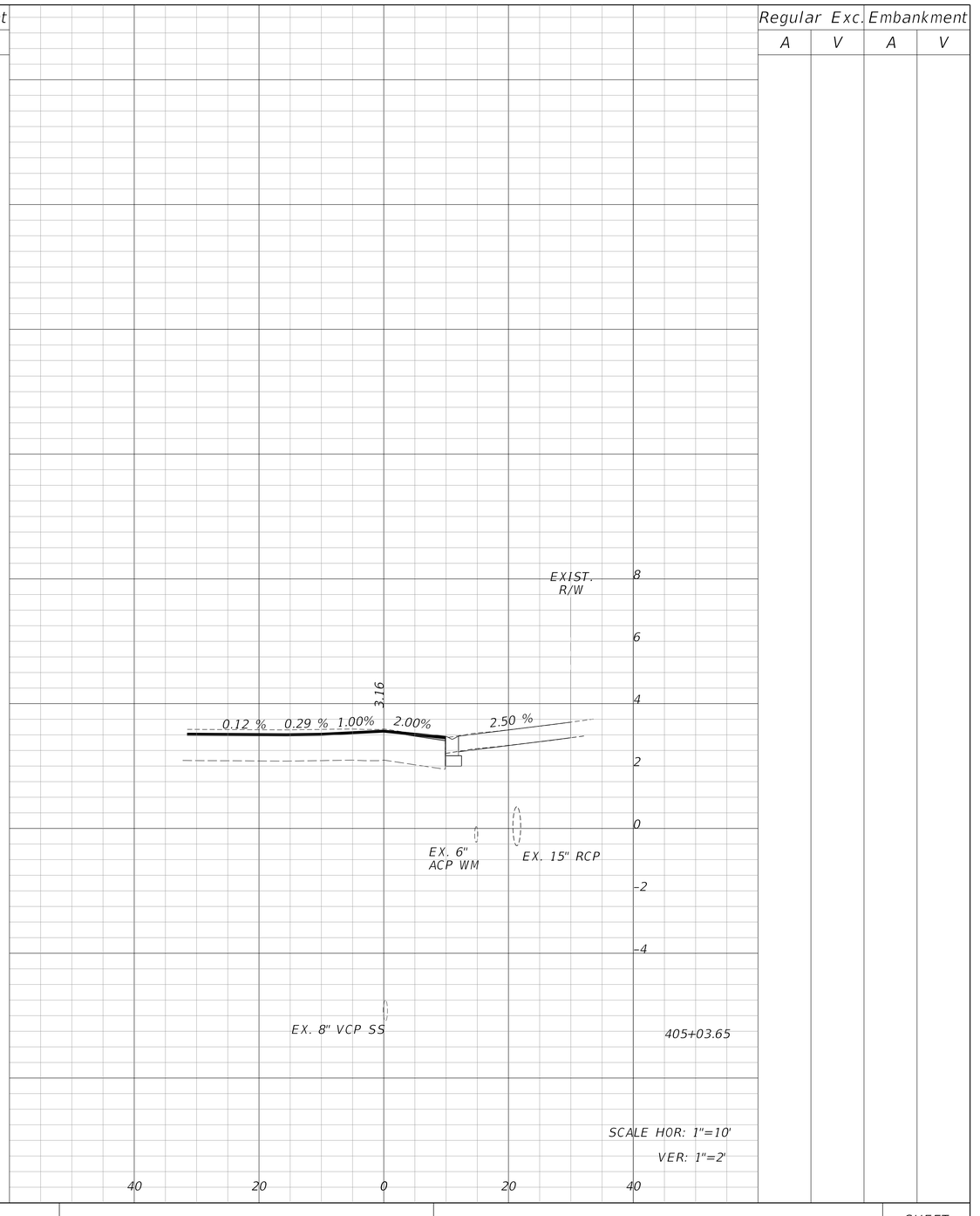
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

SUNSET ISLE ROAD CROSS SECTIONS

SHEET NO. 59



Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V

SCALE HOR: 1"=10'
VER: 1"=2'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

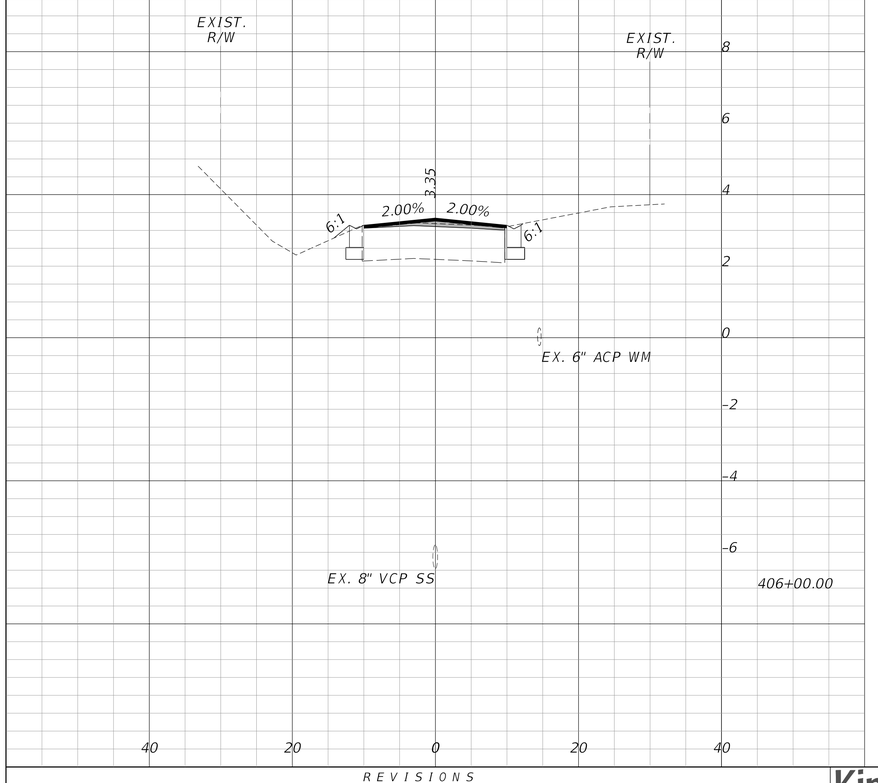
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

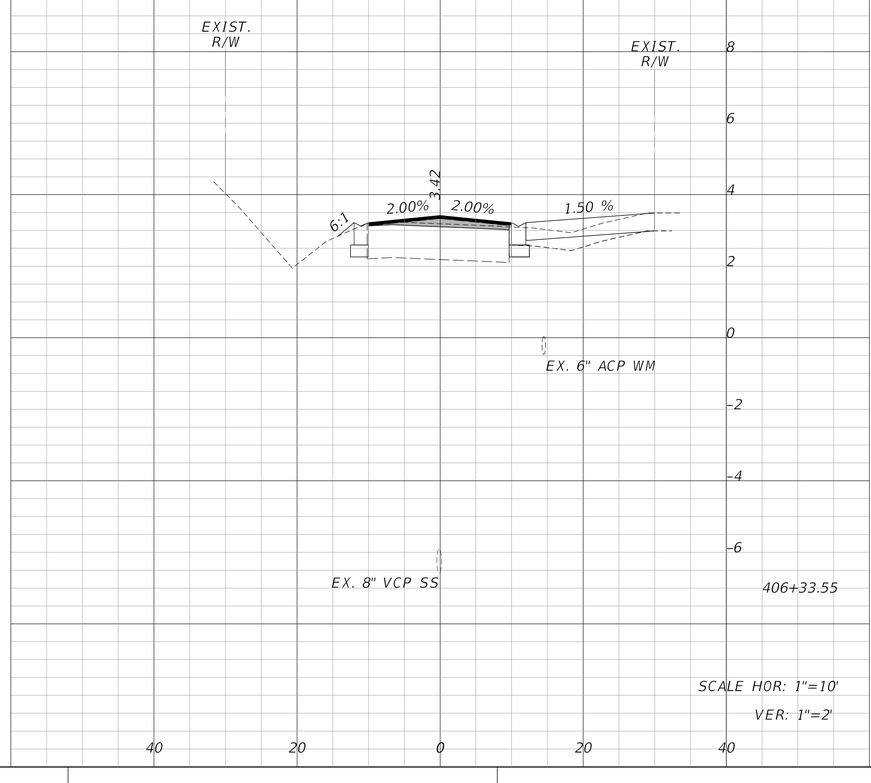
SUNSET ISLE ROAD CROSS SECTIONS

SHEET NO. 60

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

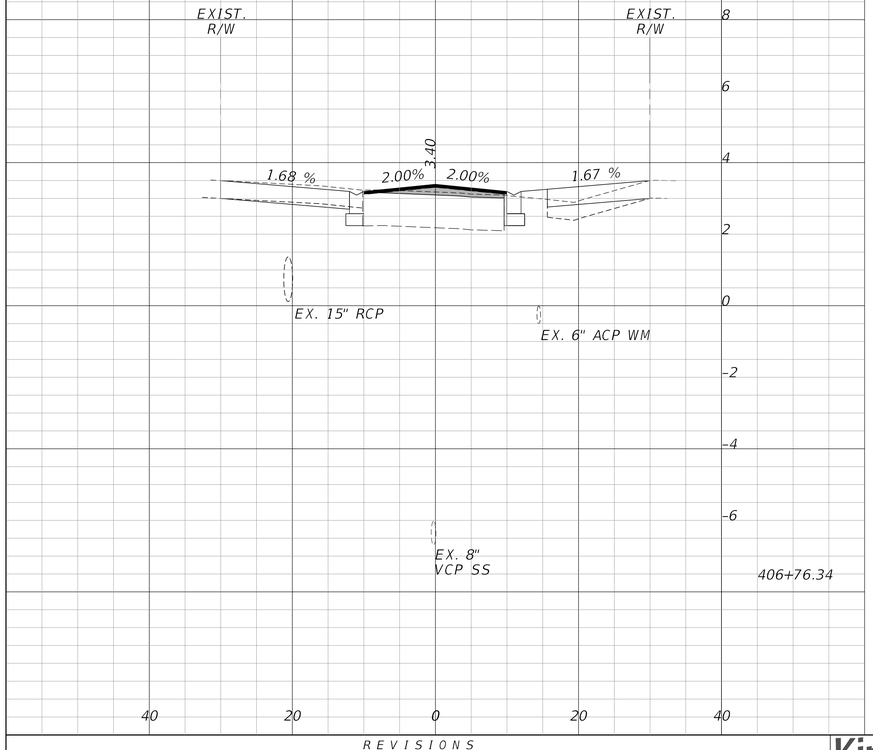
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

SUNSET ISLE ROAD CROSS SECTIONS

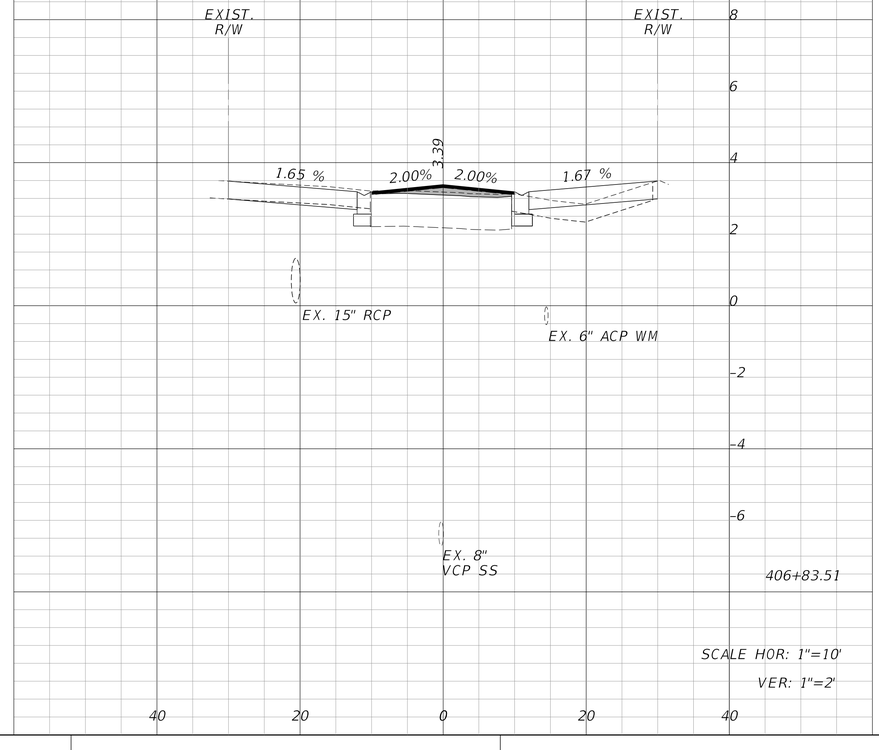
SHEET NO.

61

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

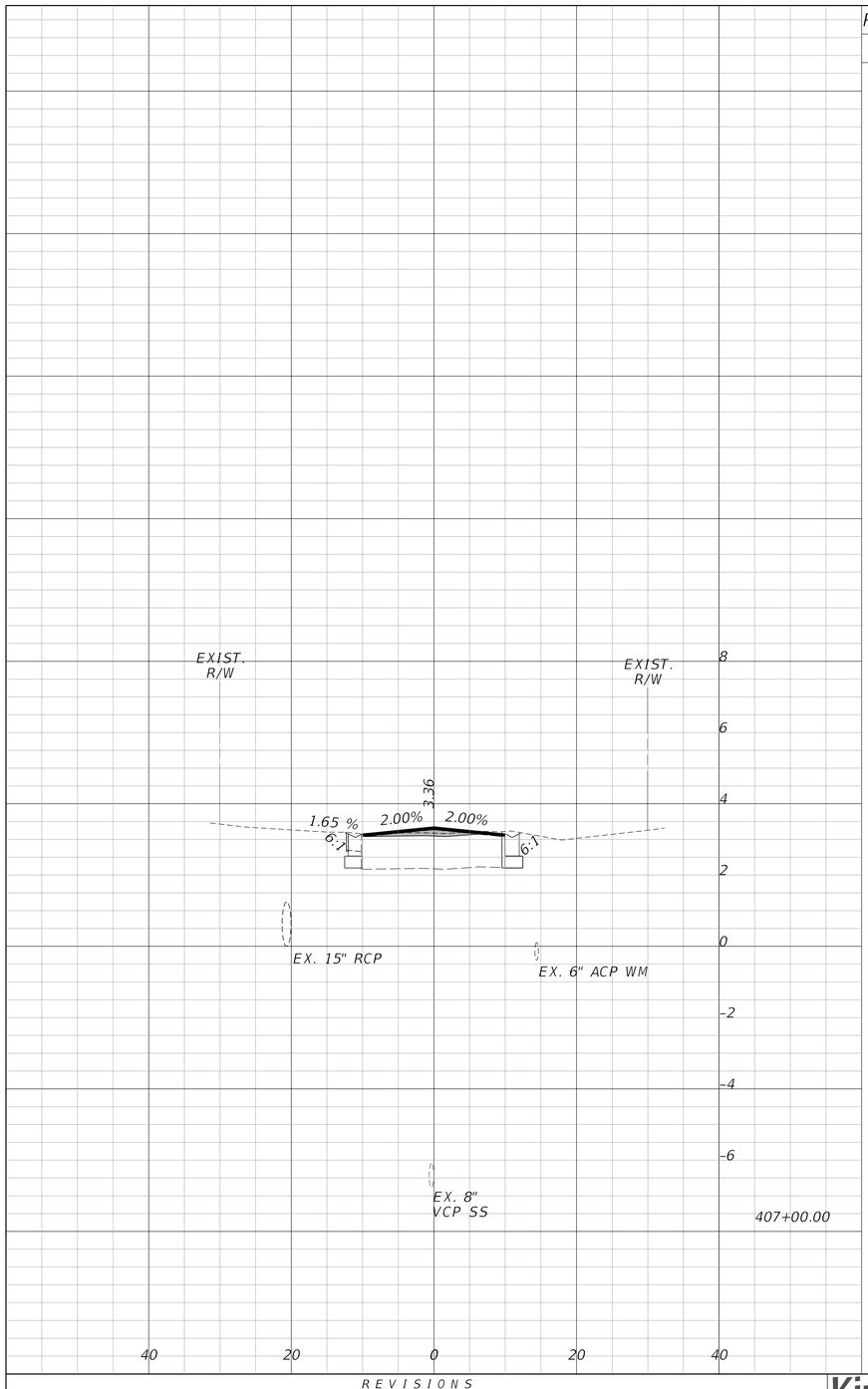
CITY OF FORT PIERCE

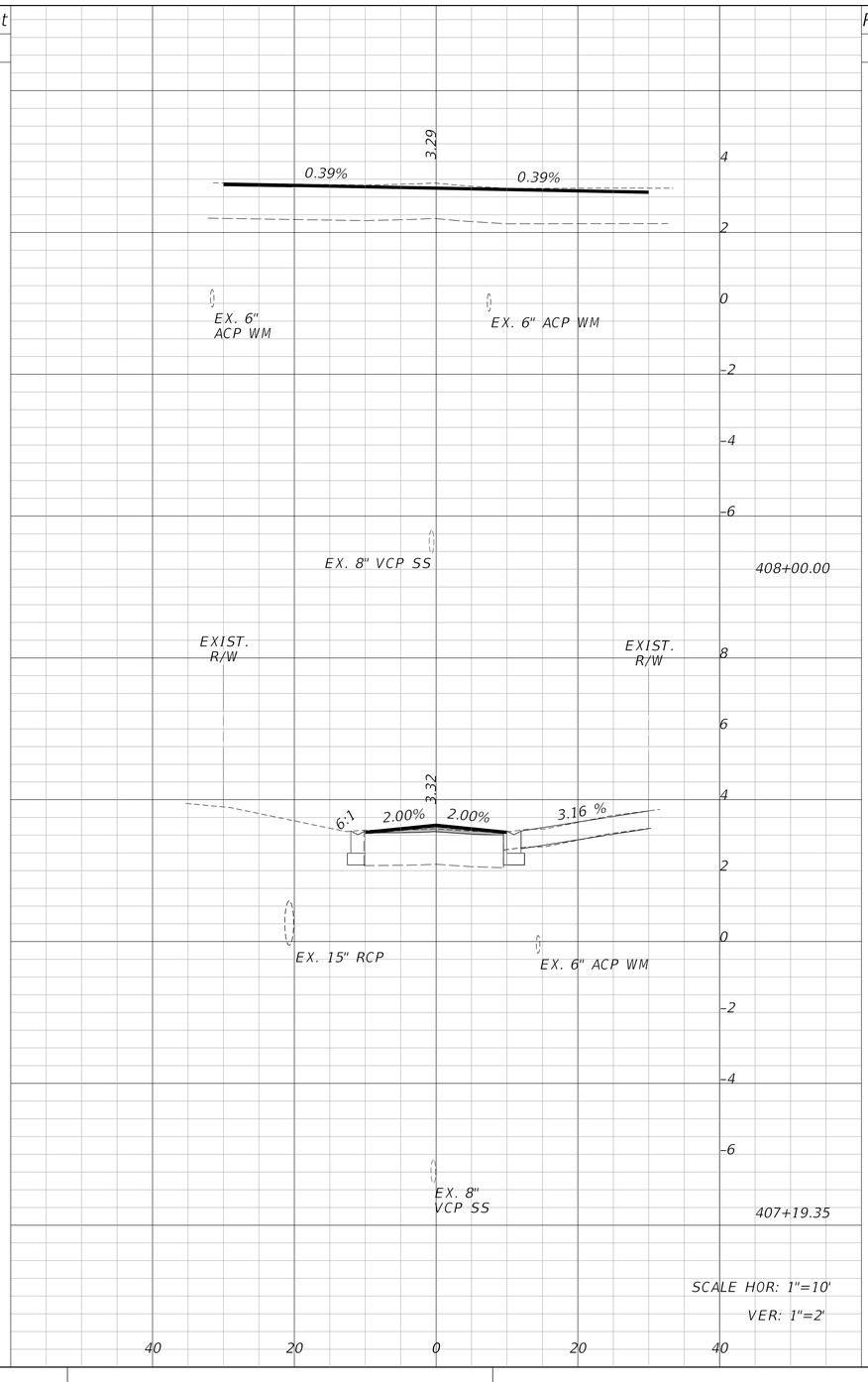
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

SUNSET ISLE ROAD CROSS SECTIONS

SHEET NO. 62

Regular Exc.		Embankment	
A	V	A	V





REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

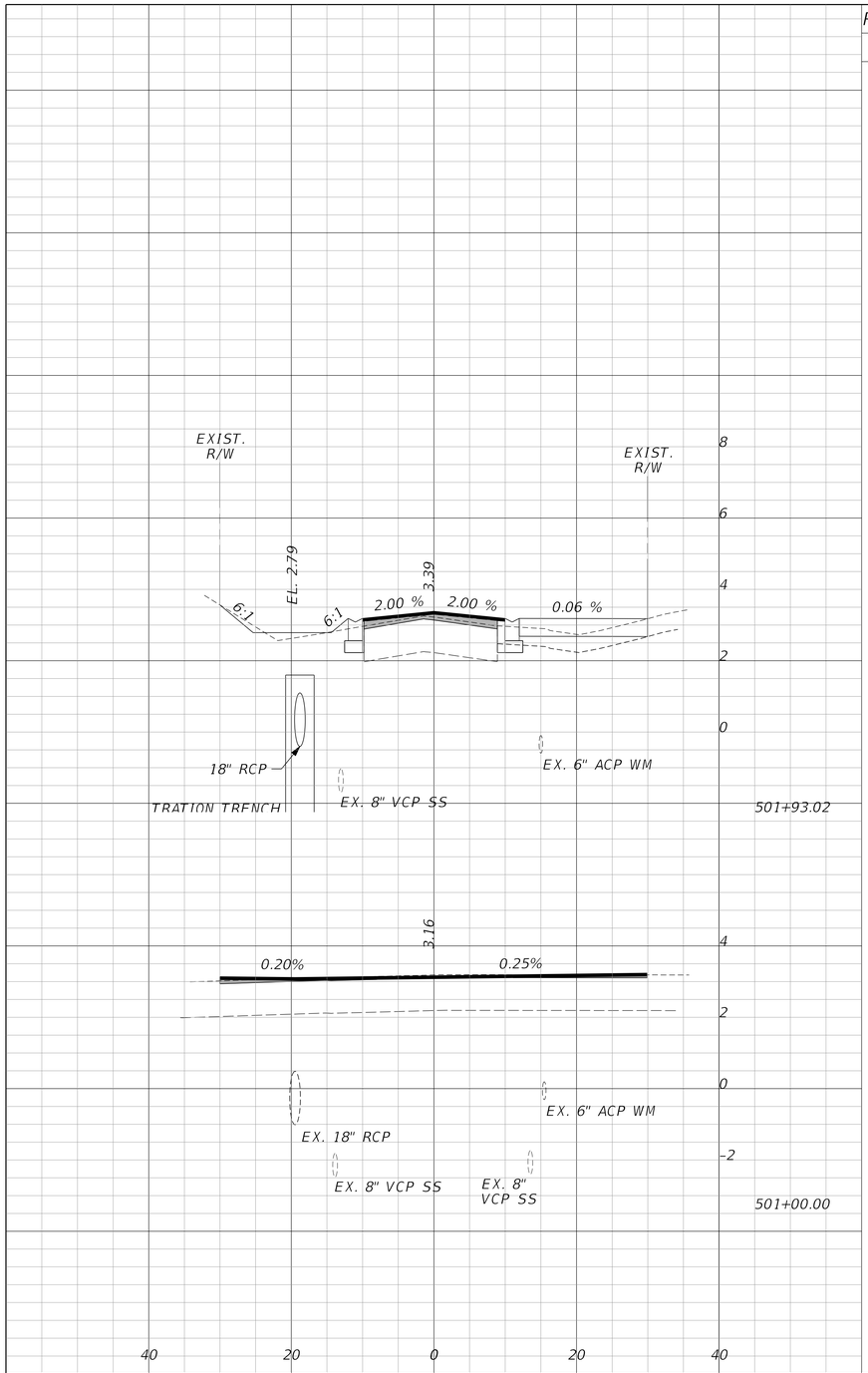
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

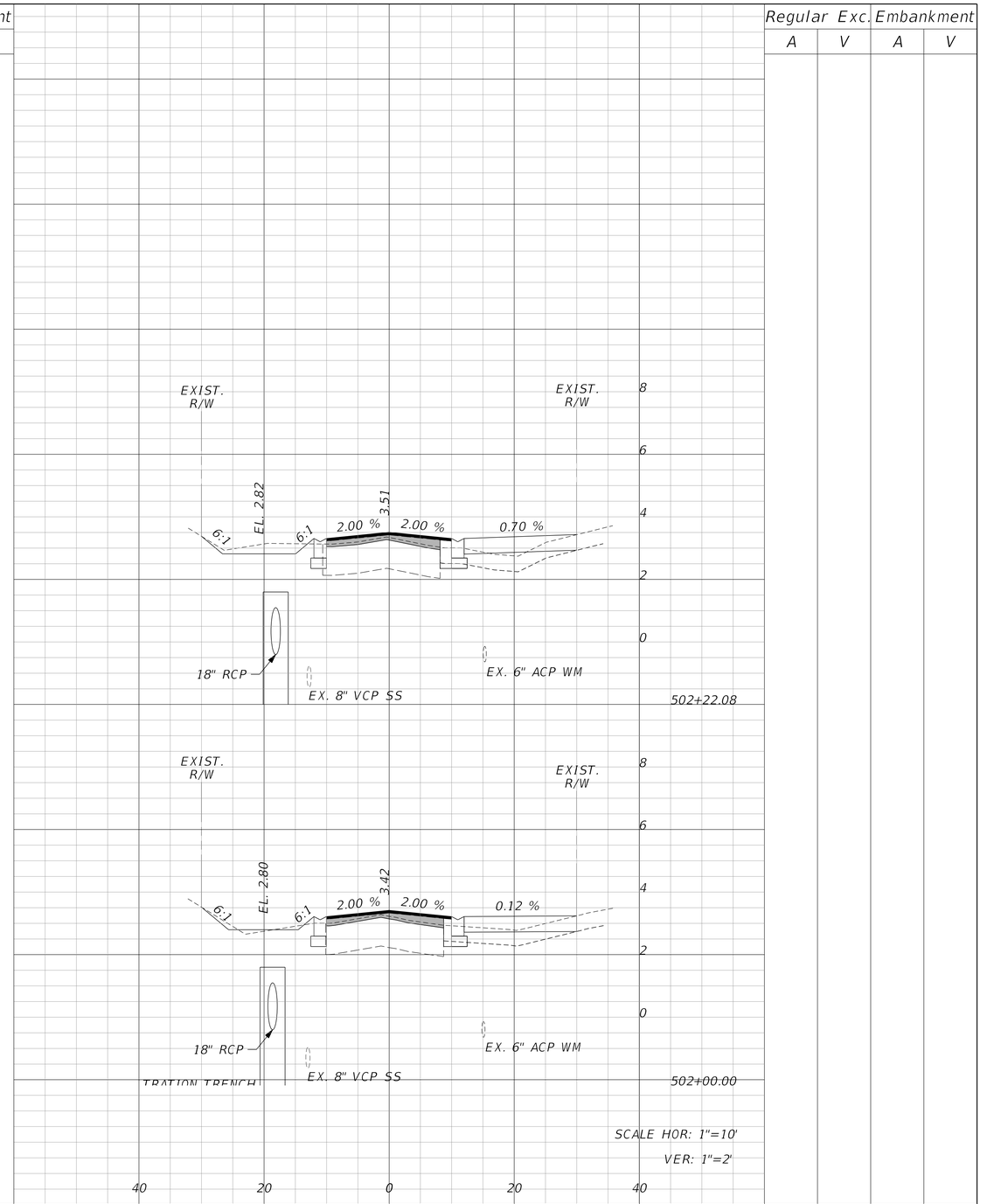
SUNSET ISLE ROAD CROSS SECTIONS

SHEET NO. 63

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

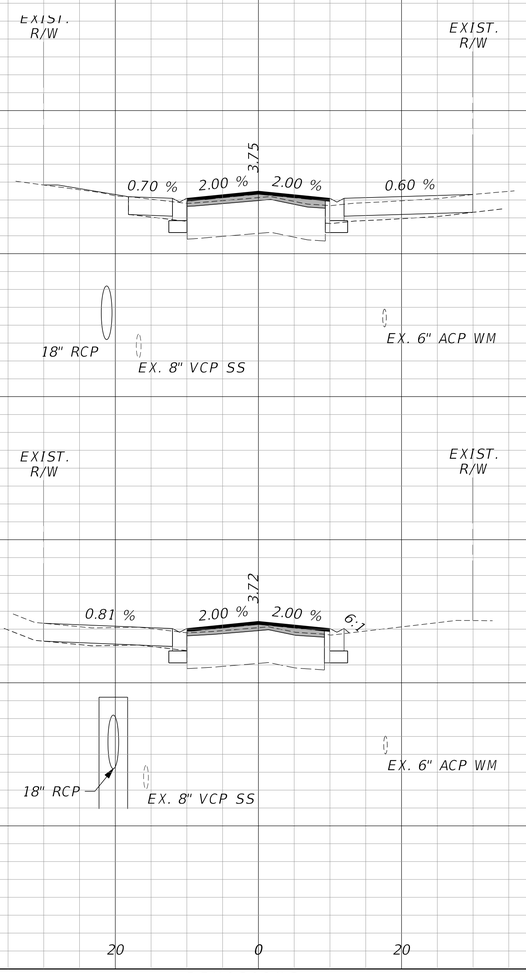
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

CYPRESS AVENUE CROSS SECTIONS

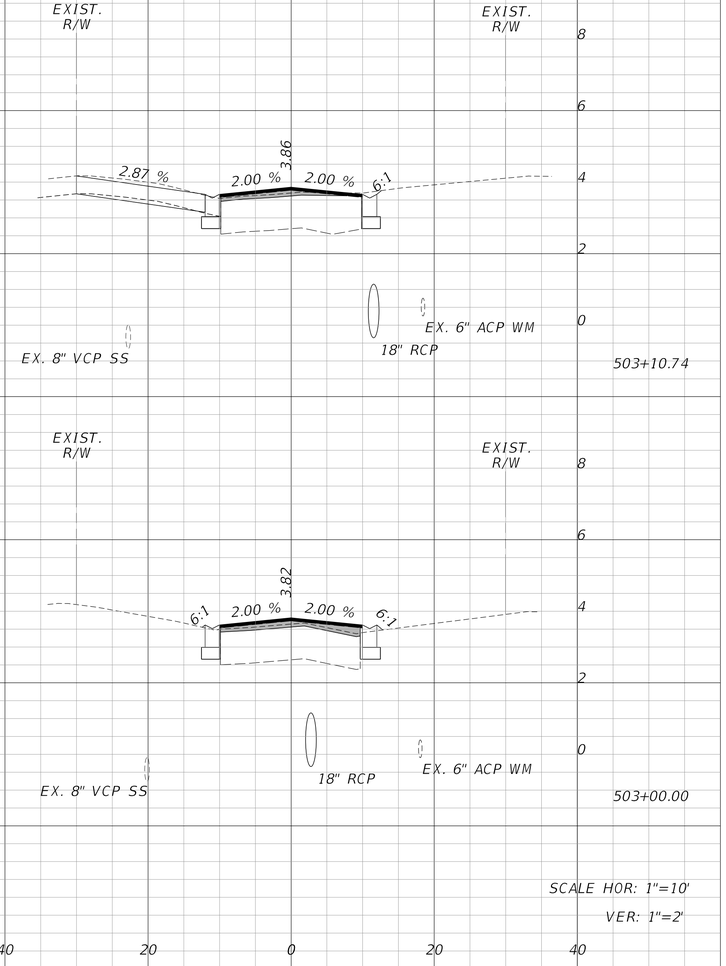
SHEET NO. 64

Bradley.Moll 1/30/2024 7:54:32 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - CYPRESS.DGN

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

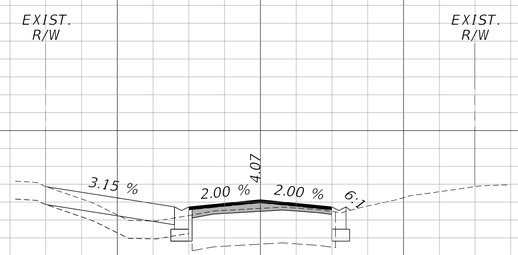
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

CYPRESS AVENUE CROSS SECTIONS

SHEET NO. 65

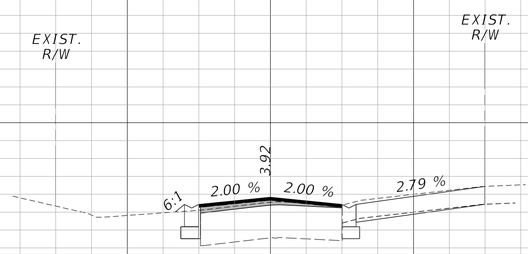
Bradley.Moll 1/30/2024 7:54:32 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - CYPRESS.DGN

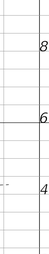
Regular Exc.		Embankment	
A	V	A	V





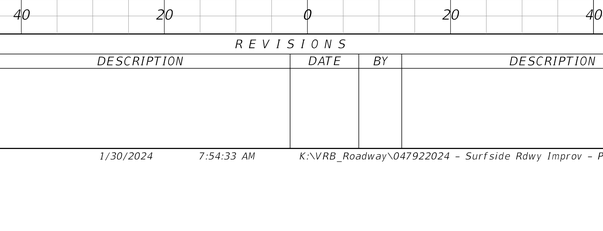
503+62.95



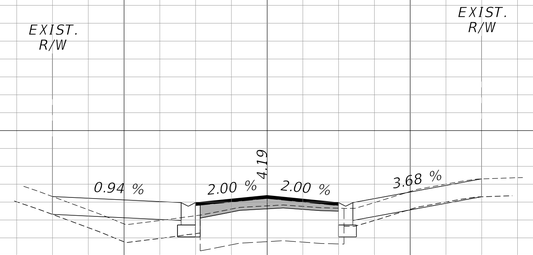




503+24.89

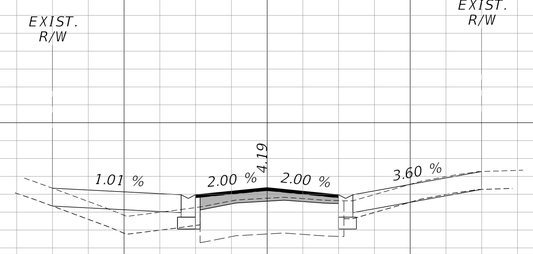


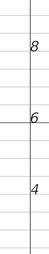
Regular Exc.		Embankment	
A	V	A	V

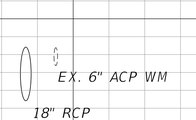




503+93.24

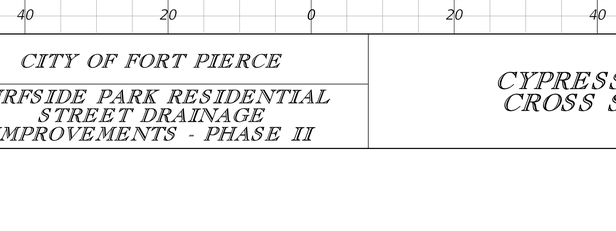






503+91.27

SCALE HOR: 1"=10'
VER: 1"=2'



REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

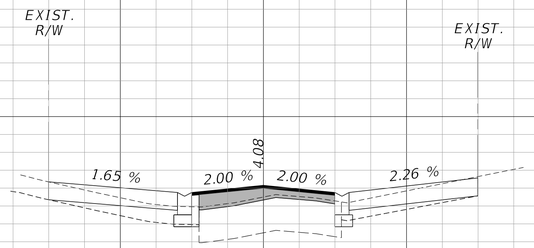
CYPRESS AVENUE CROSS SECTIONS

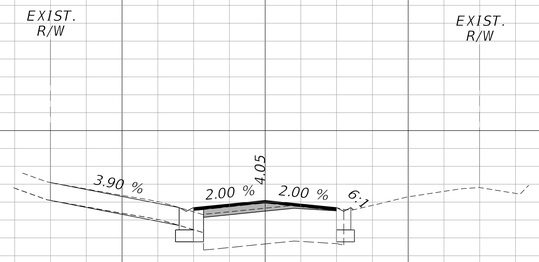
SHEET NO.

66

Bradley.Moll 1/30/2024 7:54:33 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - CYPRESS.DGN

Regular Exc.		Embankment	
A	V	A	V





REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

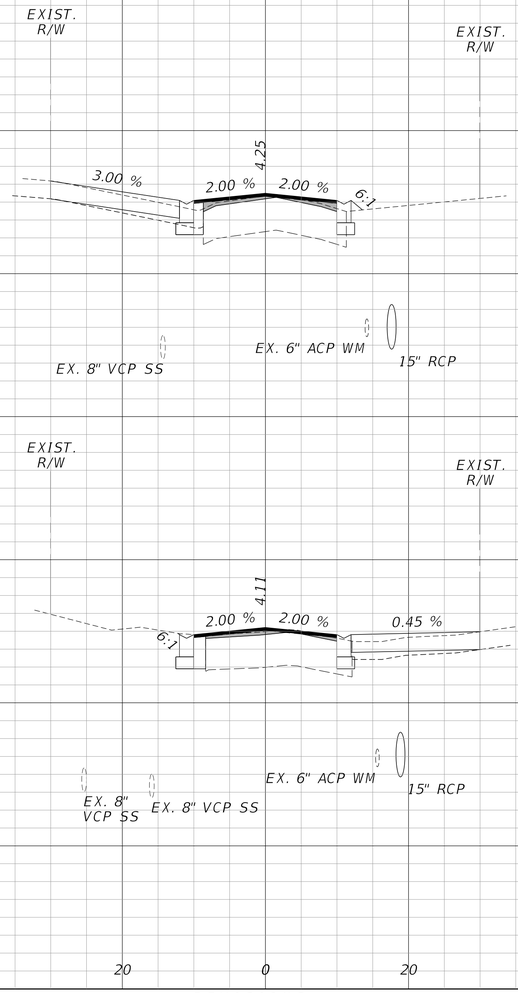
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

CYPRESS AVENUE CROSS SECTIONS

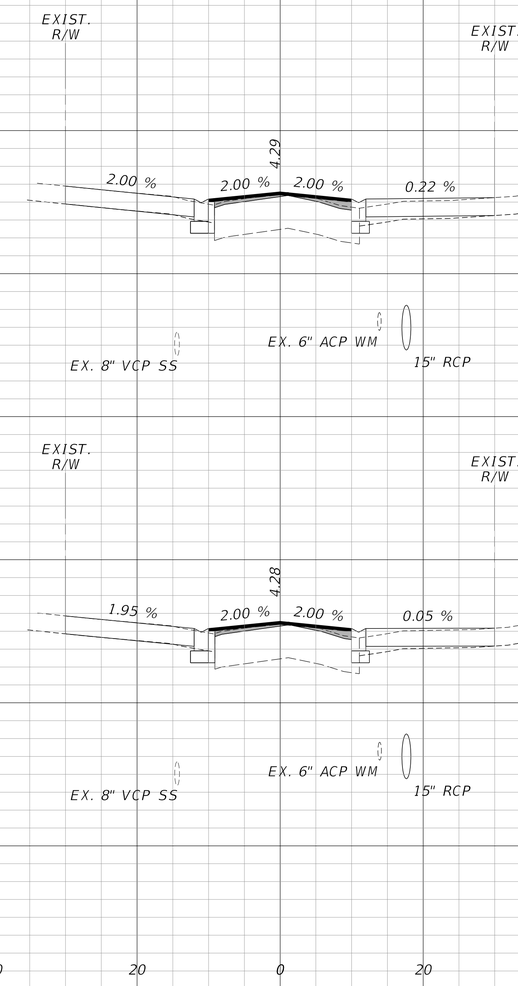
SHEET NO. 67

Bradley.Moll 1/30/2024 7:54:33 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - CYPRESS.DGN

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

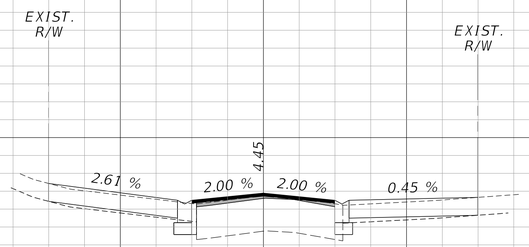
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

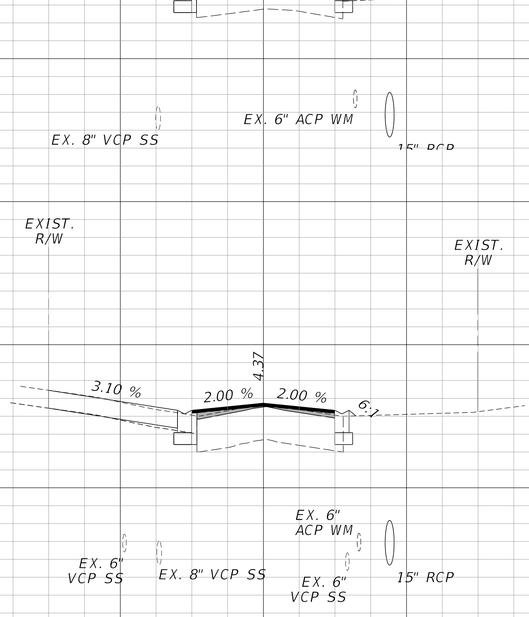
CYPRESS AVENUE CROSS SECTIONS

SHEET NO. 68

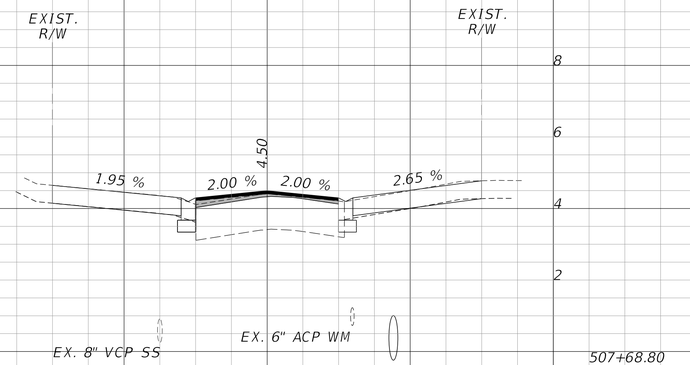
Bradley.Moll 1/30/2024 7:54:33 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - CYPRESS.DGN

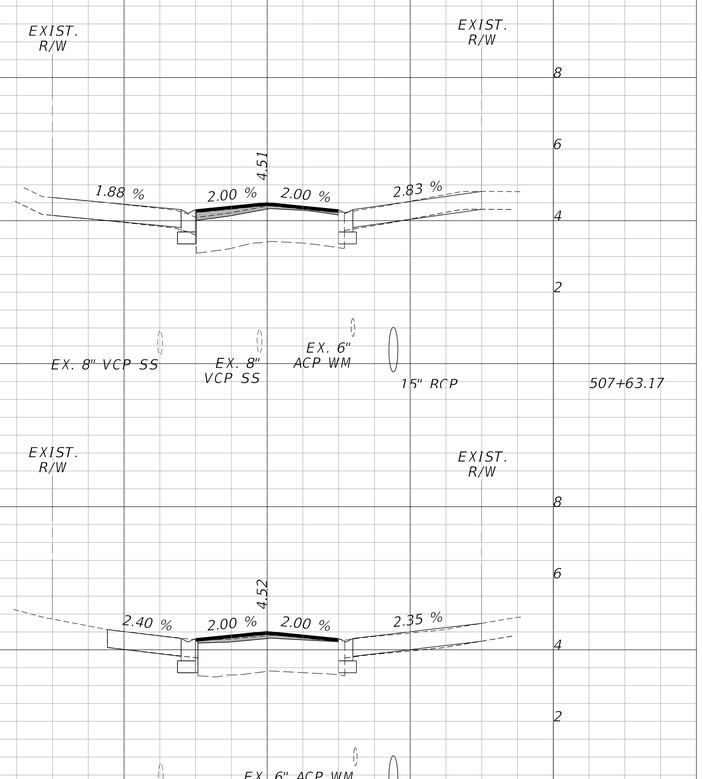
Regular Exc.		Embankment	
A	V	A	V





Regular Exc.		Embankment	
A	V	A	V





SCALE HOR: 1"=10'
VER: 1"=2'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

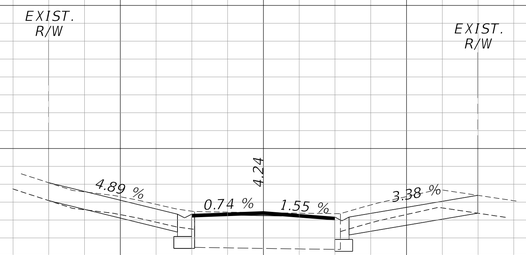
CITY OF FORT PIERCE

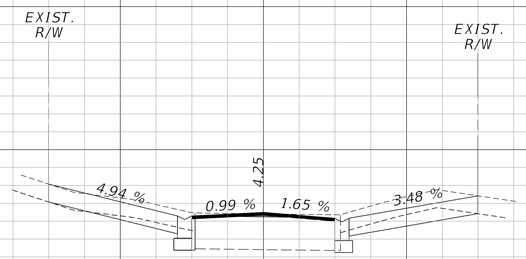
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

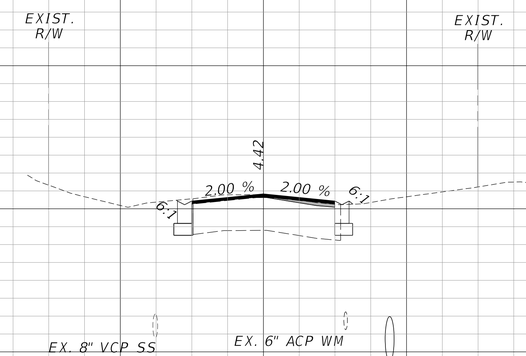
CYPRESS AVENUE CROSS SECTIONS

SHEET NO. 69

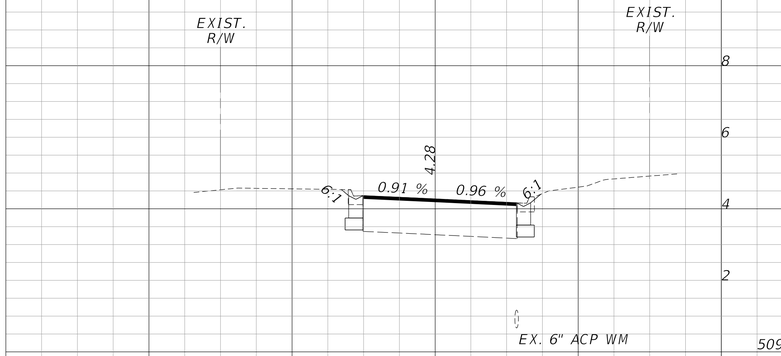
Regular Exc.		Embankment	
A	V	A	V







Regular Exc.		Embankment	
A	V	A	V



40 20 0 20 40

SCALE HOR: 1"=10'
VER: 1"=2'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

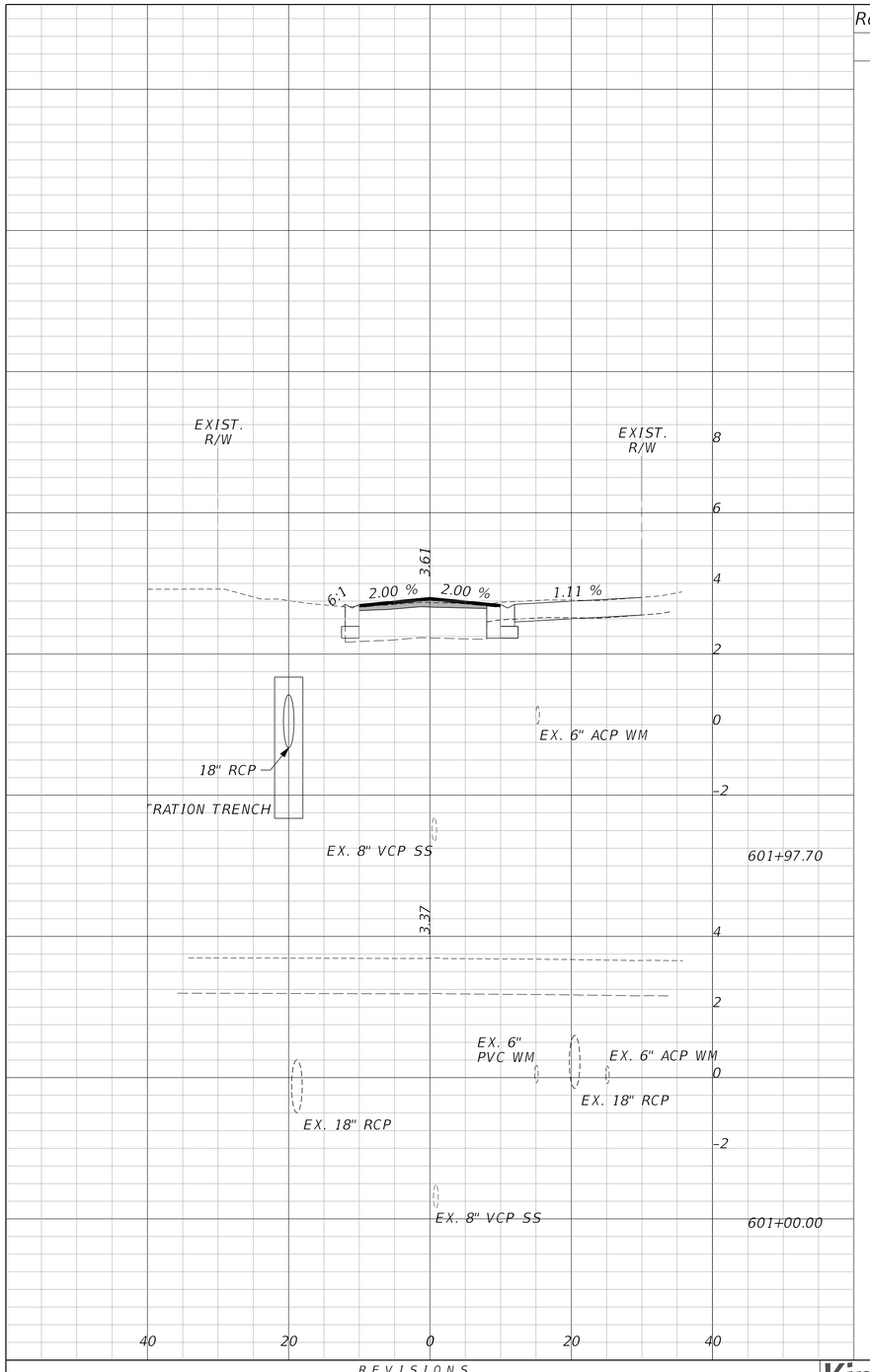
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

CYPRESS AVENUE CROSS SECTIONS

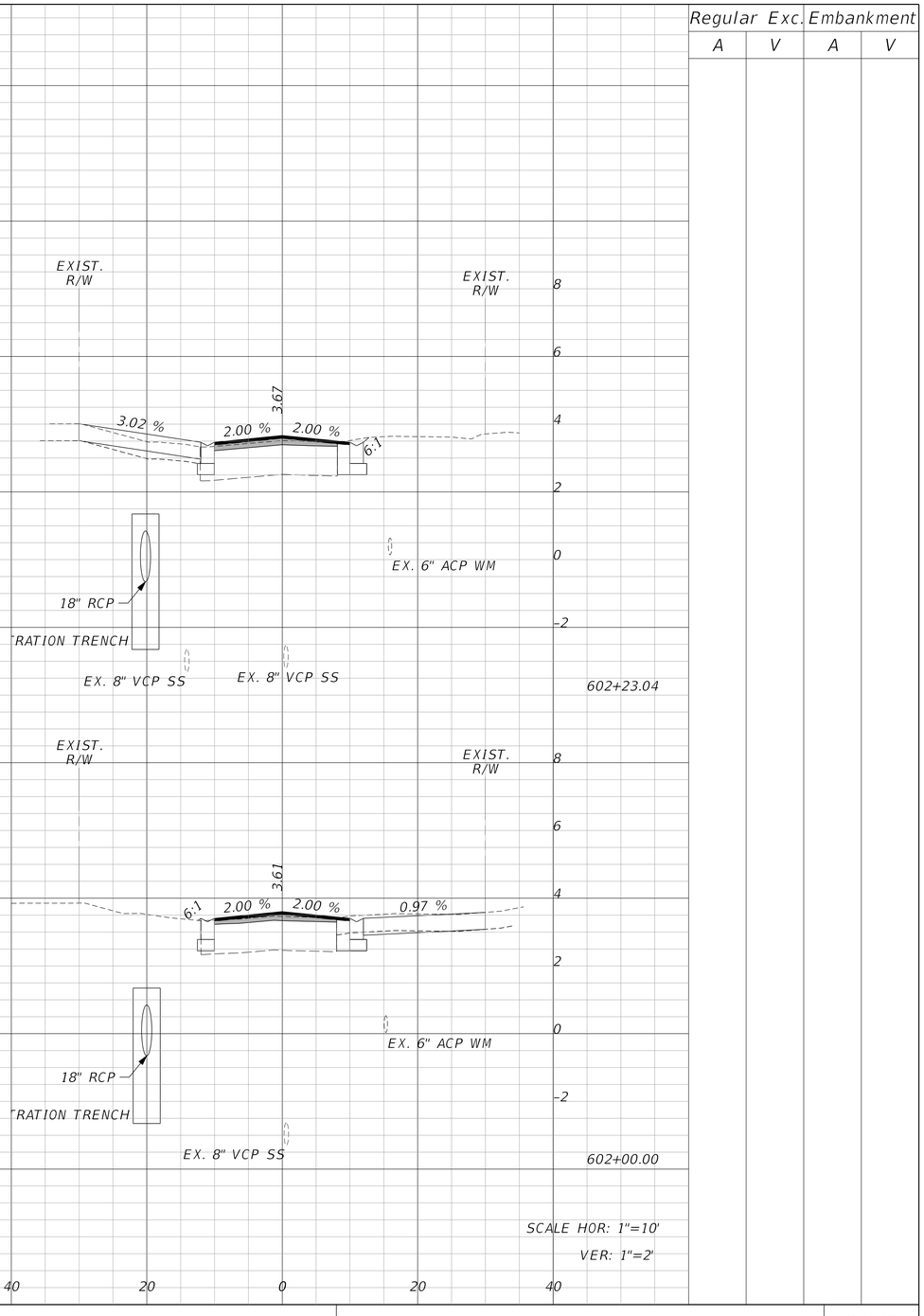
SHEET NO. 70

Bradley.Moll 1/30/2024 7:54:34 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - CYPRESS.DGN

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

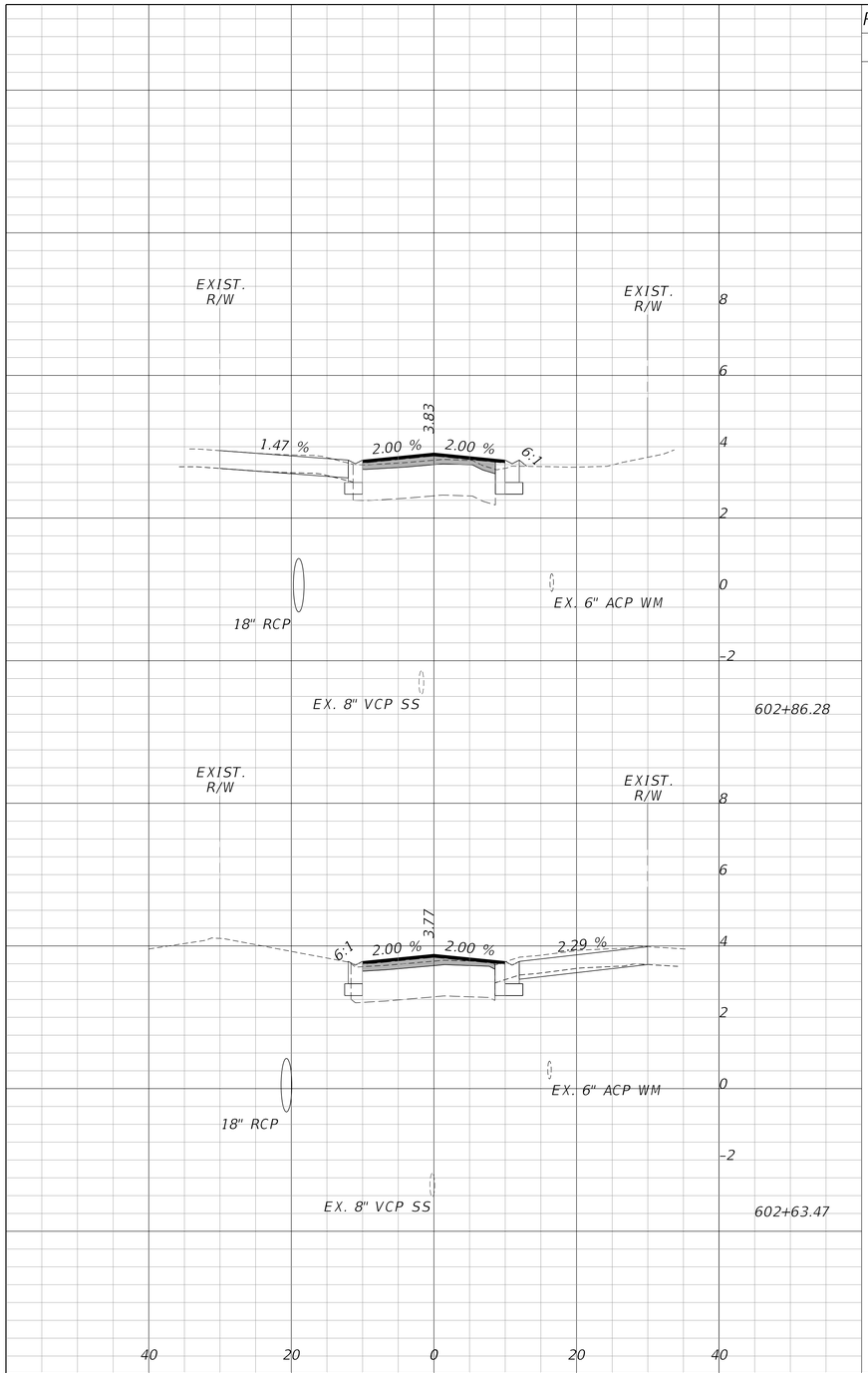
CITY OF FORT PIERCE

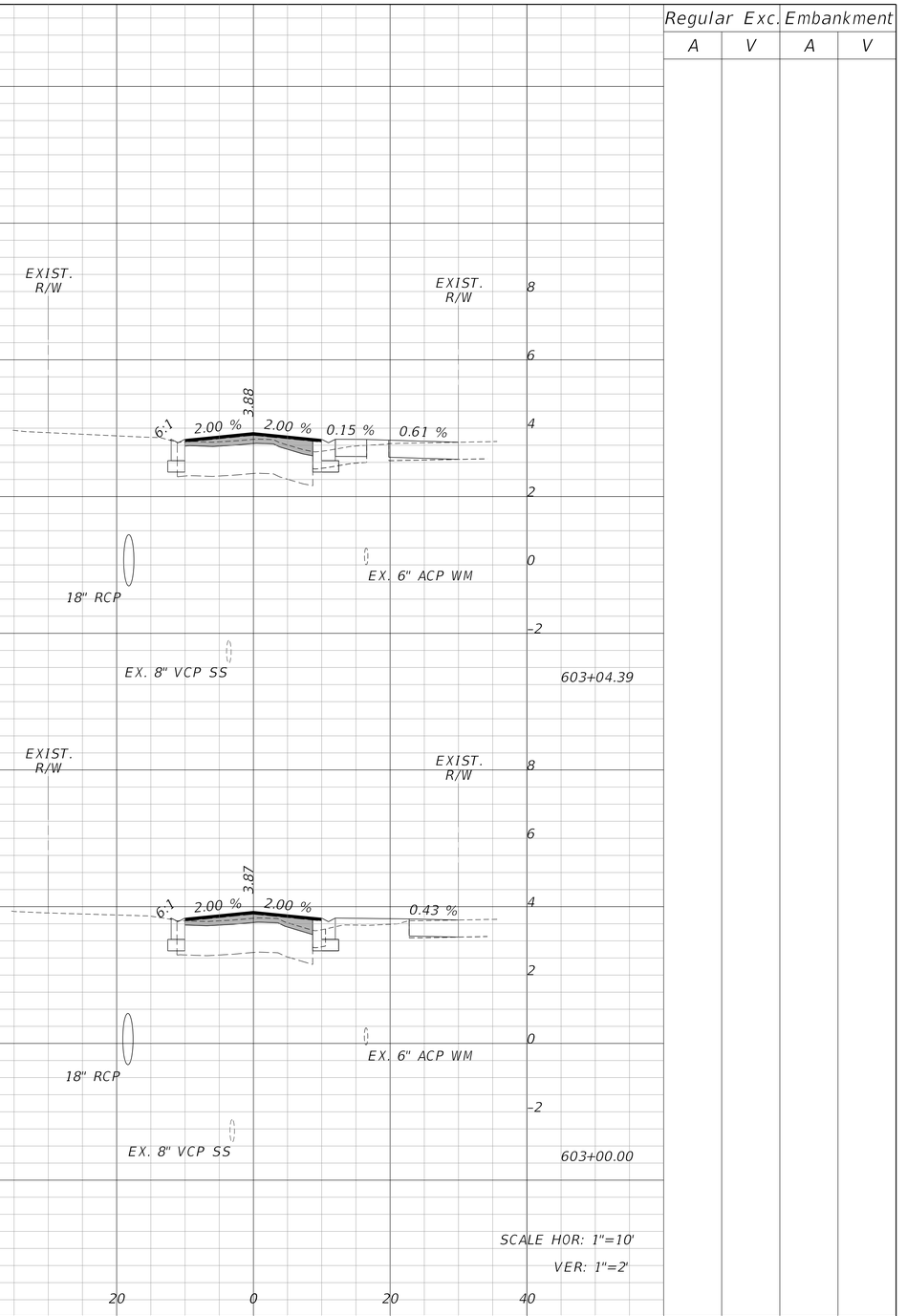
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

EUCALYPTUS AVENUE CROSS SECTIONS

SHEET NO. 71

Bradley.Moll 1/30/2024 7:54:35 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - EUCALYPTUS.DGN





Regular Exc.		Embankment	
A	V	A	V

Regular Exc.		Embankment	
A	V	A	V

SCALE HOR: 1"=10'
VER: 1"=2'

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

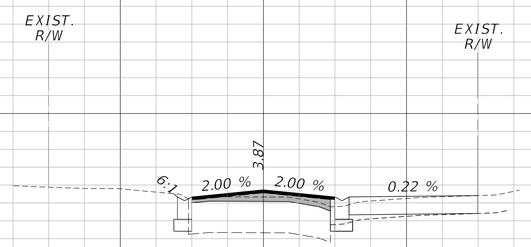
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

EUCALYPTUS AVENUE CROSS SECTIONS

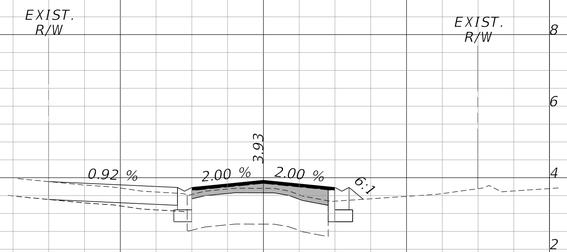
SHEET NO. 72

Bradley.Moll 1/30/2024 7:54:35 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - EUCALYPTUS.DGN

Regular Exc.		Embankment	
A	V	A	V



603+87.79

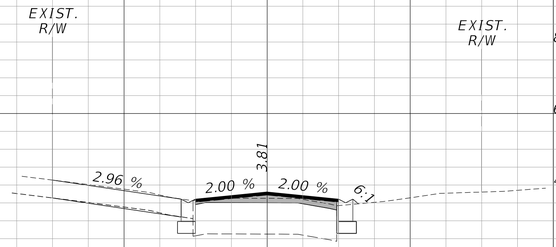


603+58.60

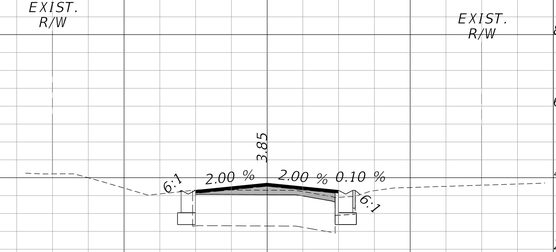
8 6 4 2 0 -2

40 20 0 20 40

Regular Exc.		Embankment	
A	V	A	V



604+17.35



604+00.00

8 6 4 2 0 -2

40 20 0 20 40

SCALE HOR: 1"=10'
VER: 1"=2'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

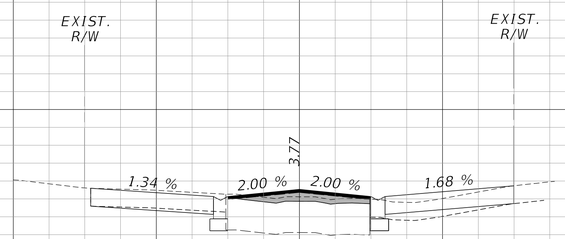
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

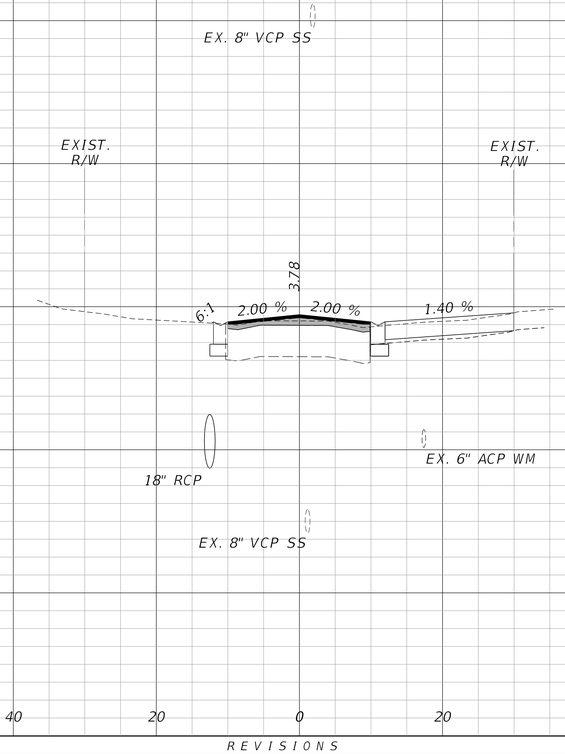
EUCALYPTUS AVENUE CROSS SECTIONS

SHEET NO. 73

Regular Exc.		Embankment	
A	V	A	V

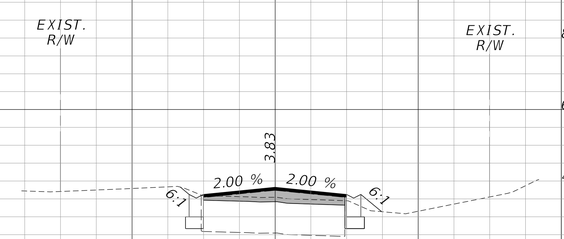


604+68.18

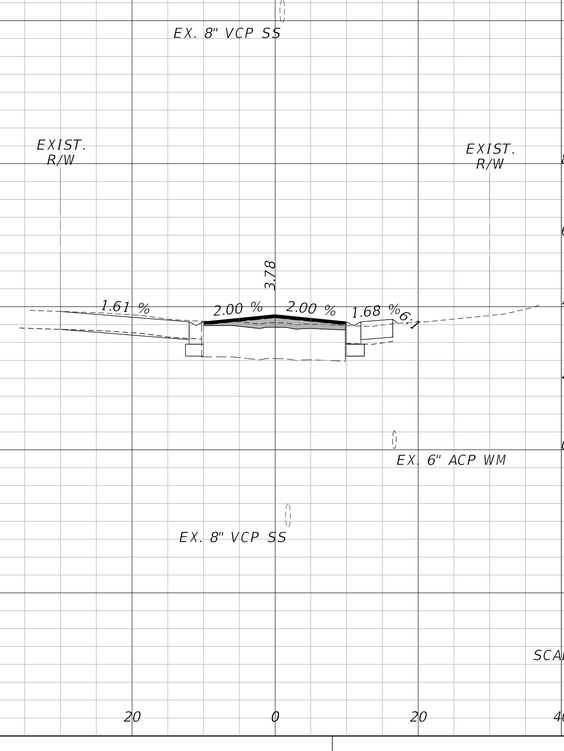


604+36.75

Regular Exc.		Embankment	
A	V	A	V



605+00.00



604+76.09

SCALE HOR: 1"=10'
VER: 1"=2'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

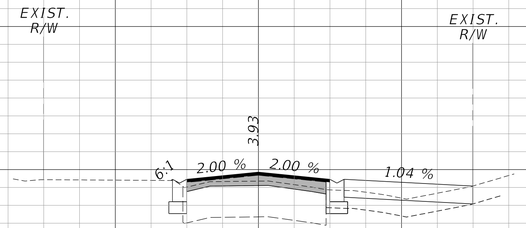
CITY OF FORT PIERCE

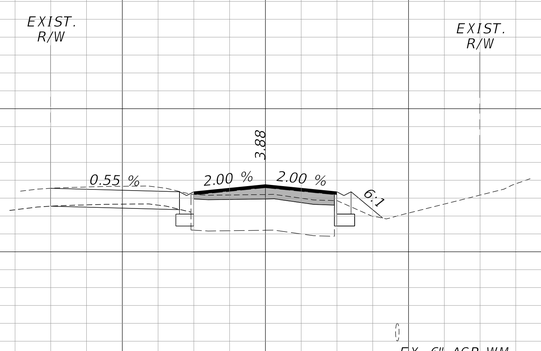
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

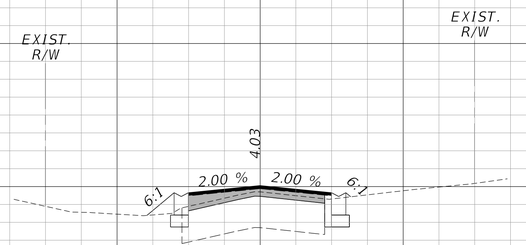
EUCALYPTUS AVENUE CROSS SECTIONS

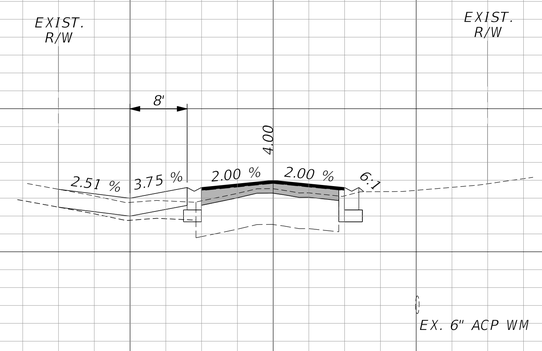
SHEET NO.
74

Regular Exc.		Embankment	
A	V	A	V









SCALE HOR: 1"=10'
VER: 1"=2'

40 20 0 20 40

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

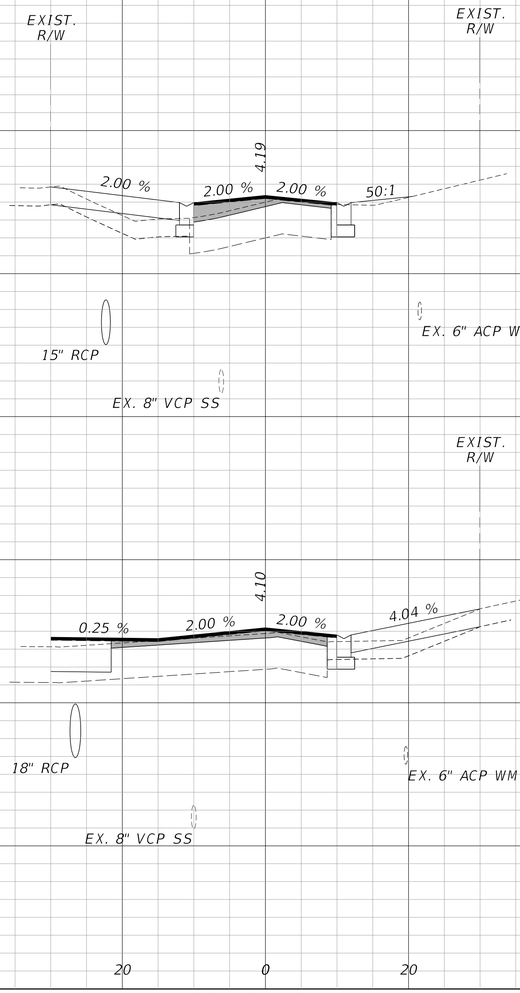
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

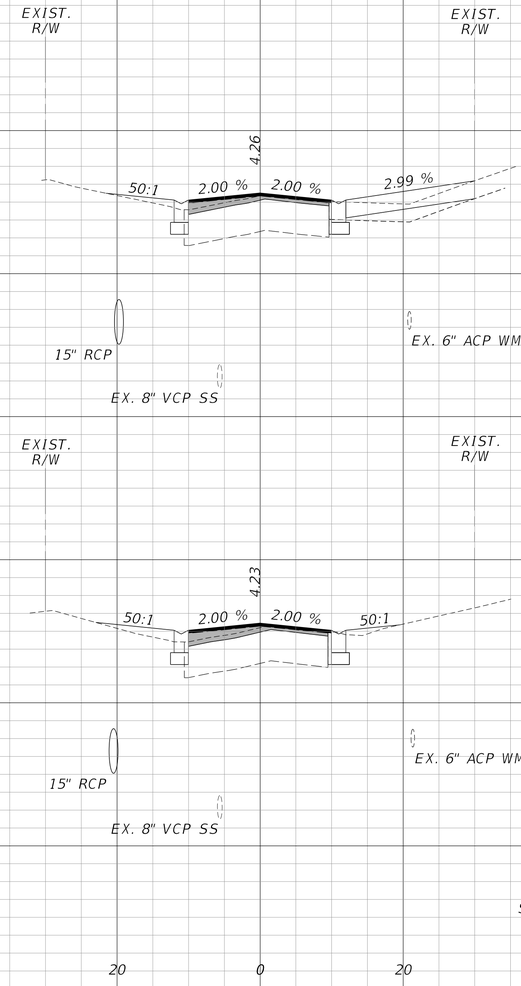
EUCALYPTUS AVENUE CROSS SECTIONS

SHEET NO. 75

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V



SCALE HOR: 1"=10'
VER: 1"=2'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

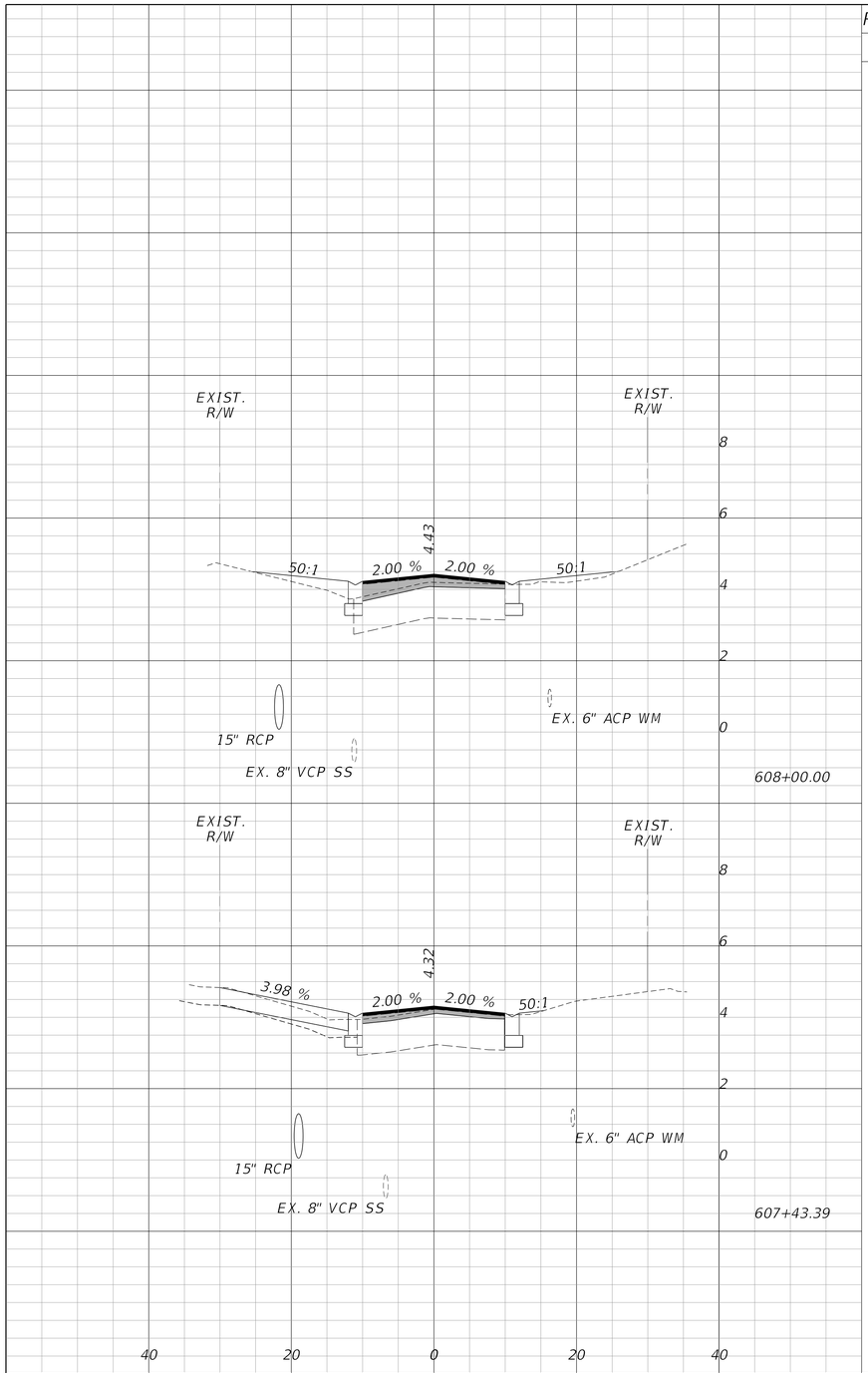
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

EUCALYPTUS AVENUE CROSS SECTIONS

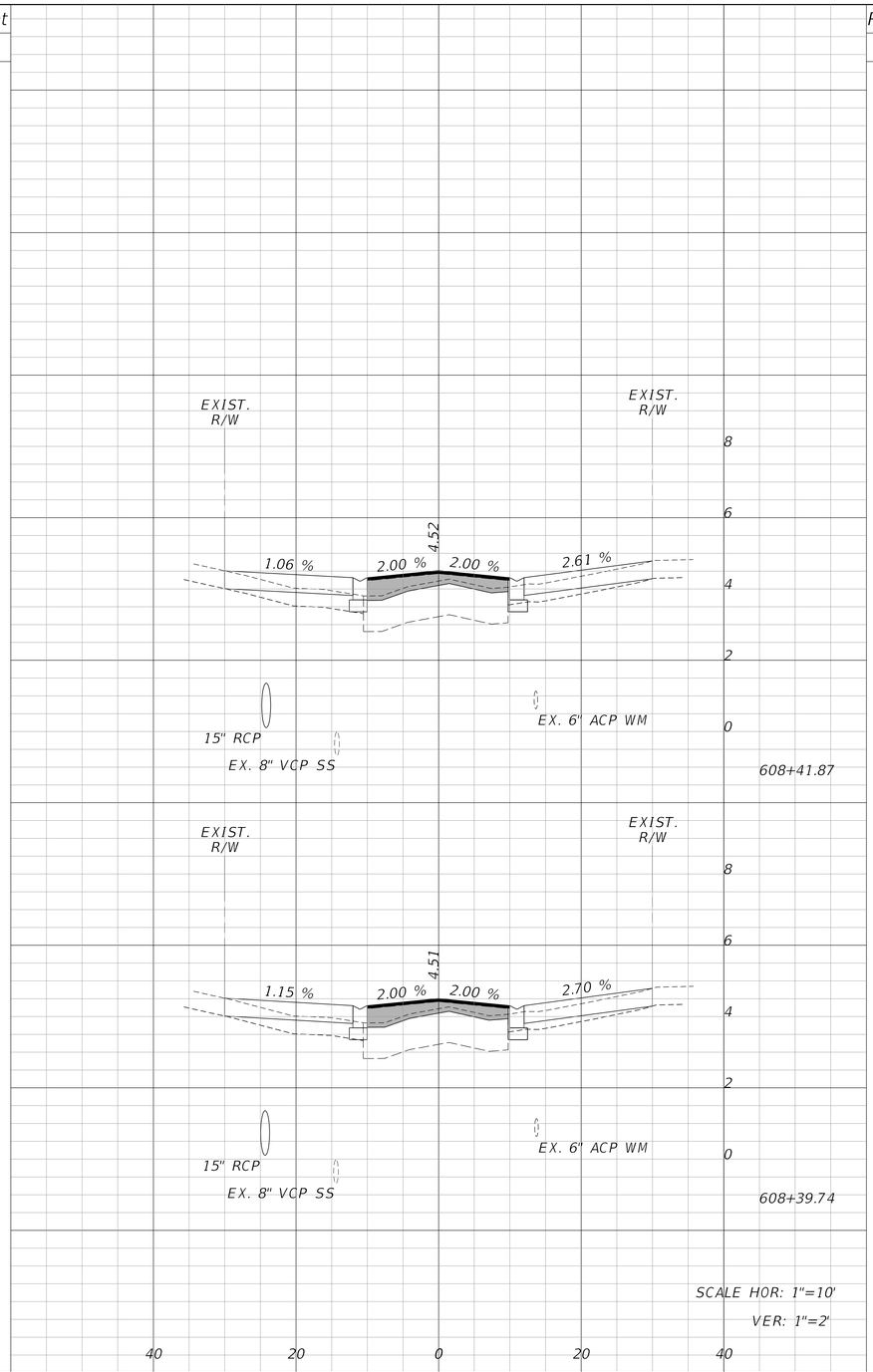
SHEET NO. 76

Bradley.Moll 1/30/2024 7:54:36 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - EUCALYPTUS.DGN

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V



SCALE HOR: 1"=10'
VER: 1"=2'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

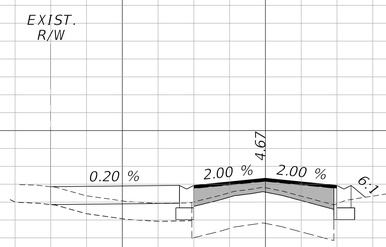
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

EUCALYPTUS AVENUE CROSS SECTIONS

SHEET NO.
77

Bradley.Moll 1/30/2024 7:54:36 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - EUCALYPTUS.DGN

Regular Exc.		Embankment	
A	V	A	V



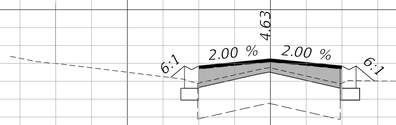
EXIST.
R/W

8
6
4
2

15" RCP
EX. 8" VCP SS

EX. 6" ACP WM

609+16.47



EXIST.
R/W

8
6
4
2

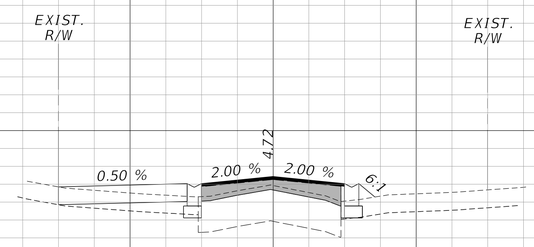
15" RCP
EX. 8" VCP SS

EX. 6" ACP WM

609+00.00

40 20 0 20 40

Regular Exc.		Embankment	
A	V	A	V



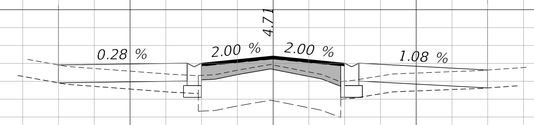
EXIST.
R/W

8
6
4
2

15" RCP
EX. 8" VCP SS

EX. 6" ACP WM

609+43.35



EXIST.
R/W

8
6
4
2

15" RCP
EX. 8" VCP SS

EX. 6" ACP WM

609+40.41

SCALE HOR: 1"=10'
VER: 1"=2'

40 20 0 20 40

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

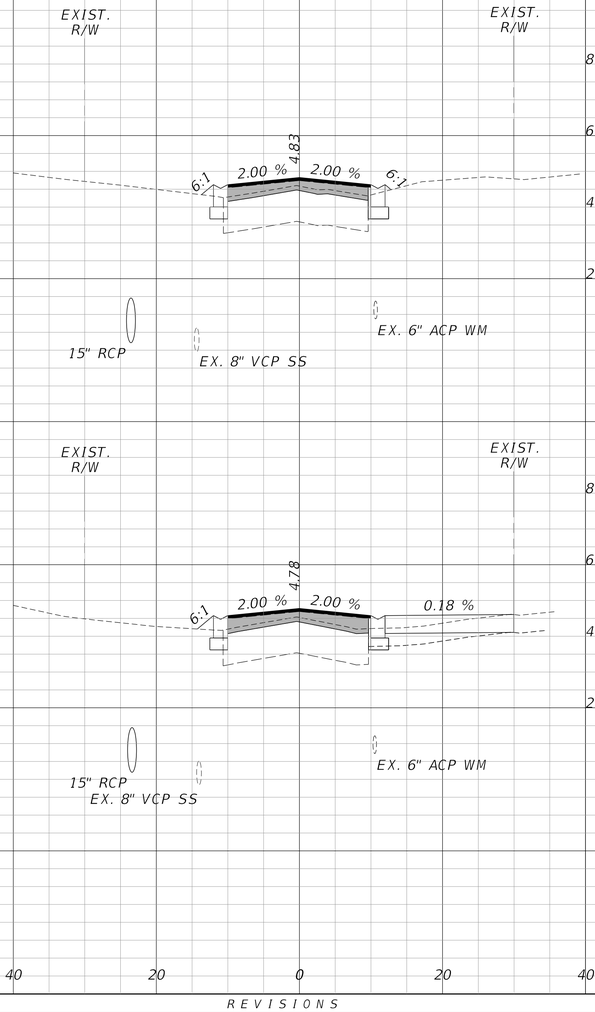
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

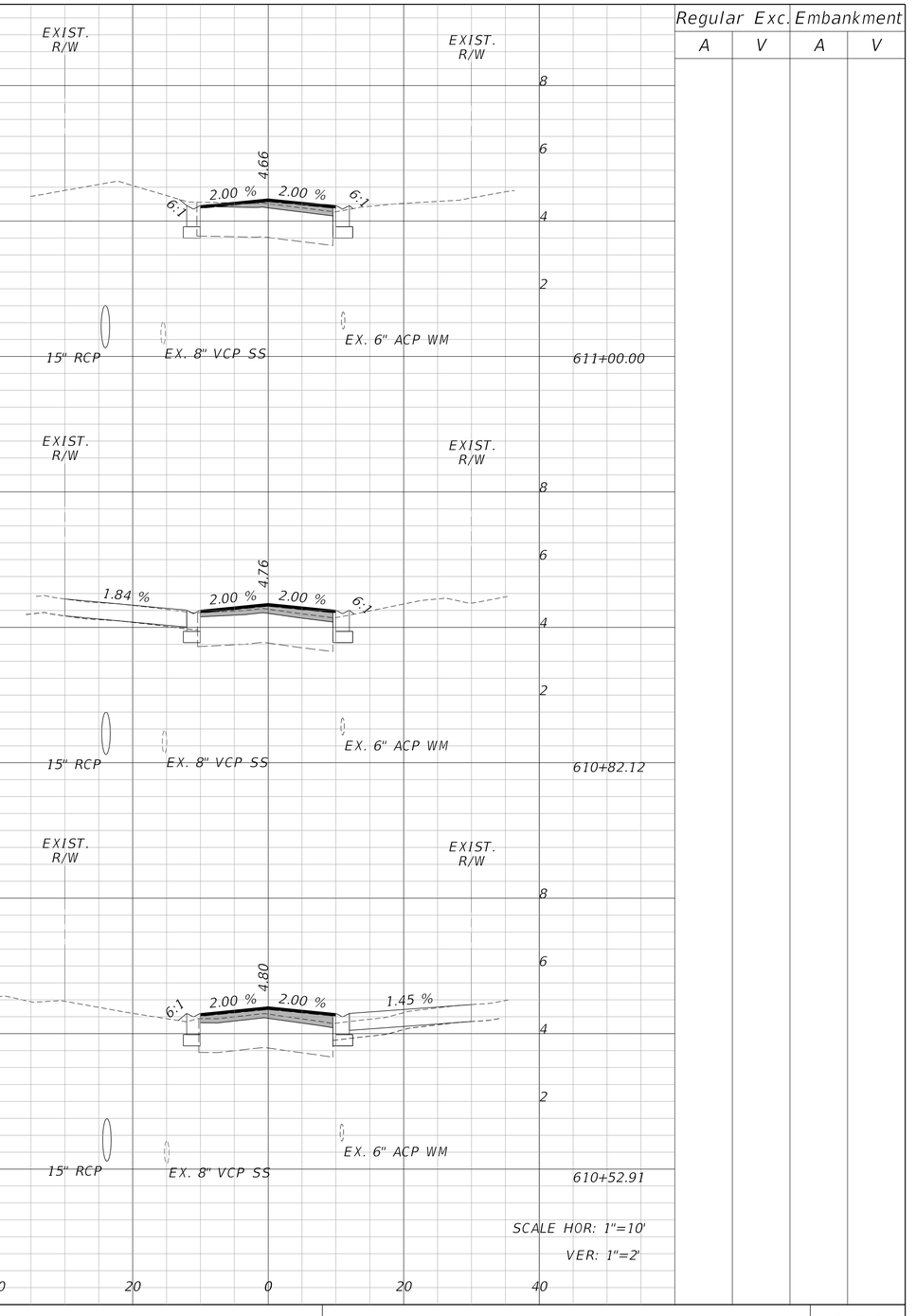
EUCALYPTUS AVENUE CROSS SECTIONS

SHEET NO.
78

Bradley.Moll 1/30/2024 7:54:36 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - EUCALYPTUS.DGN

Regular Exc.		Embankment	
A	V	A	V





REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

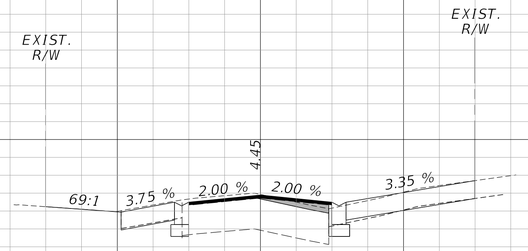
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

EUCALYPTUS AVENUE CROSS SECTIONS

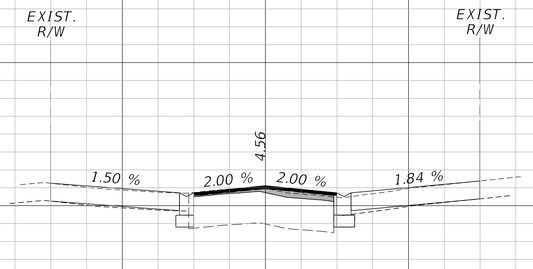
SHEET NO. 79

Regular Exc.		Embankment	
A	V	A	V



EX. 6" ACP WM

611+92.96

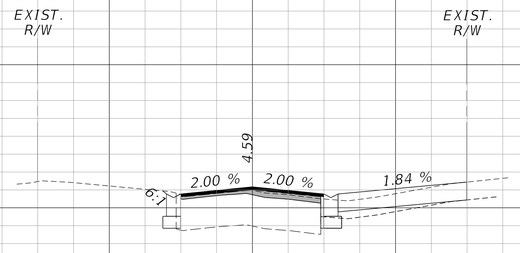


15" RCP

EX. 8" VCP SS

EX. 6" ACP WM

611+30.92



15" RCP

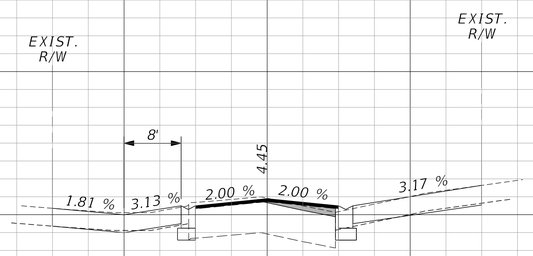
EX. 8" VCP SS

EX. 6" ACP WM

611+21.13

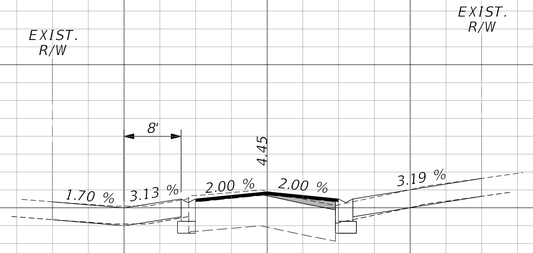
40 20 0 20 40

Regular Exc.		Embankment	
A	V	A	V



EX. 6" ACP WM

612+00.00



EX. 6" ACP WM

611+99.24

SCALE HOR: 1"=10'
VER: 1"=2'

40 20 0 20 40

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

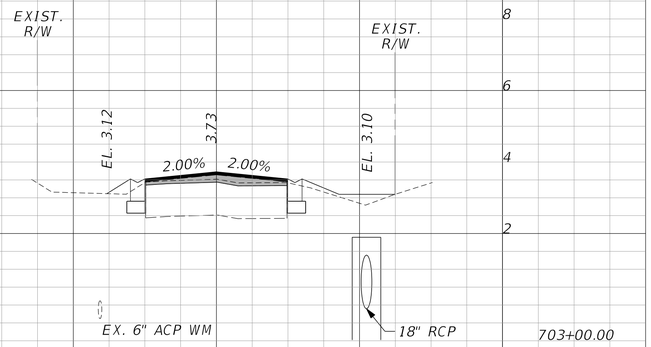
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

EUCALYPTUS AVENUE CROSS SECTIONS

SHEET NO.

80

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V

SCALE HOR: 1"=10'
VER: 1"=2'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

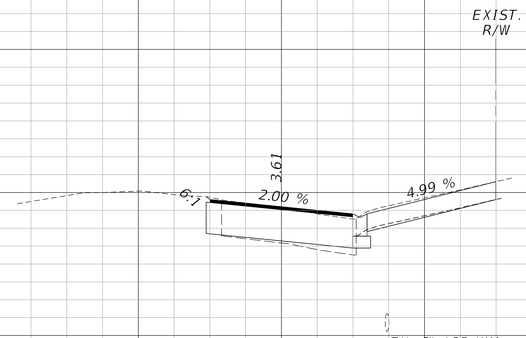
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

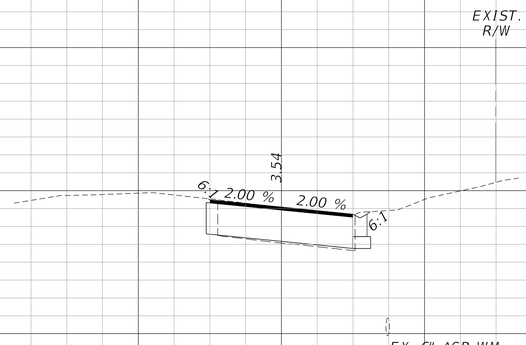
WALNUT COURT CROSS SECTIONS

SHEET NO.
81

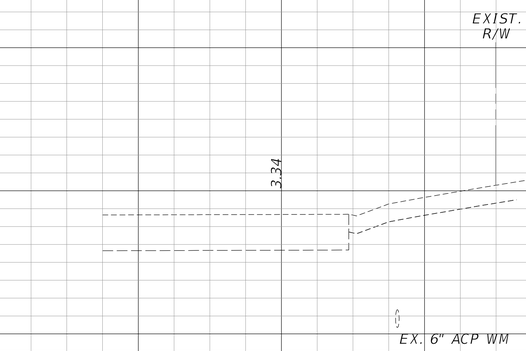
Regular Exc.		Embankment	
A	V	A	V



802+09.22

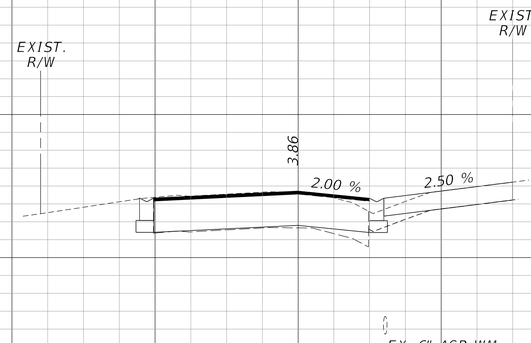


802+00.00

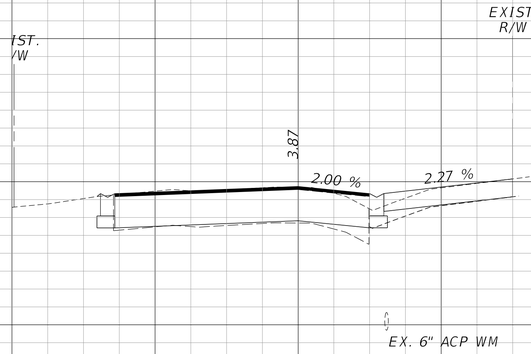


801+31.42

Regular Exc.		Embankment	
A	V	A	V



803+04.81



803+00.00

SCALE HOR: 1"=10'
VER: 1"=2'

40 20 0 20 40

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

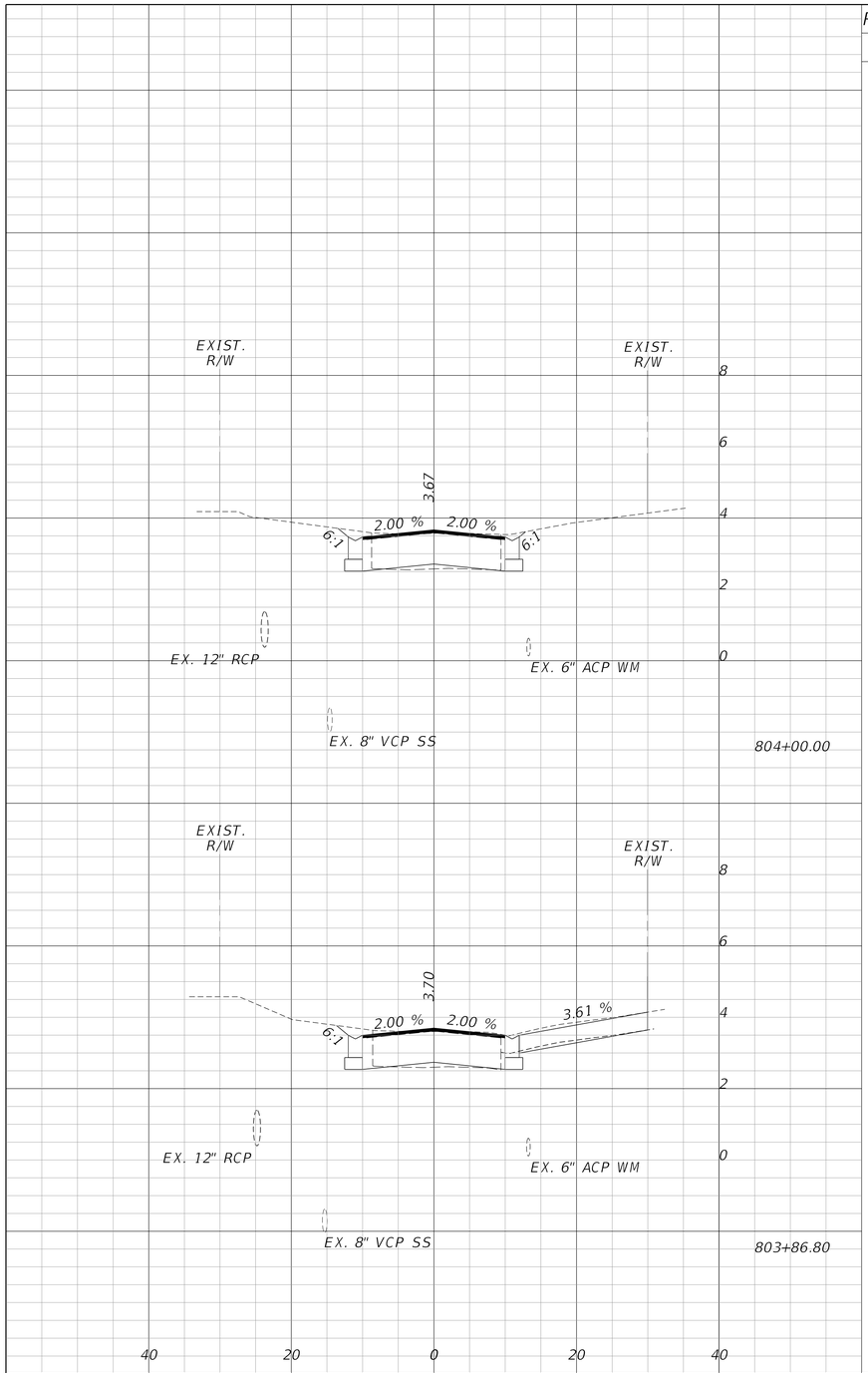
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

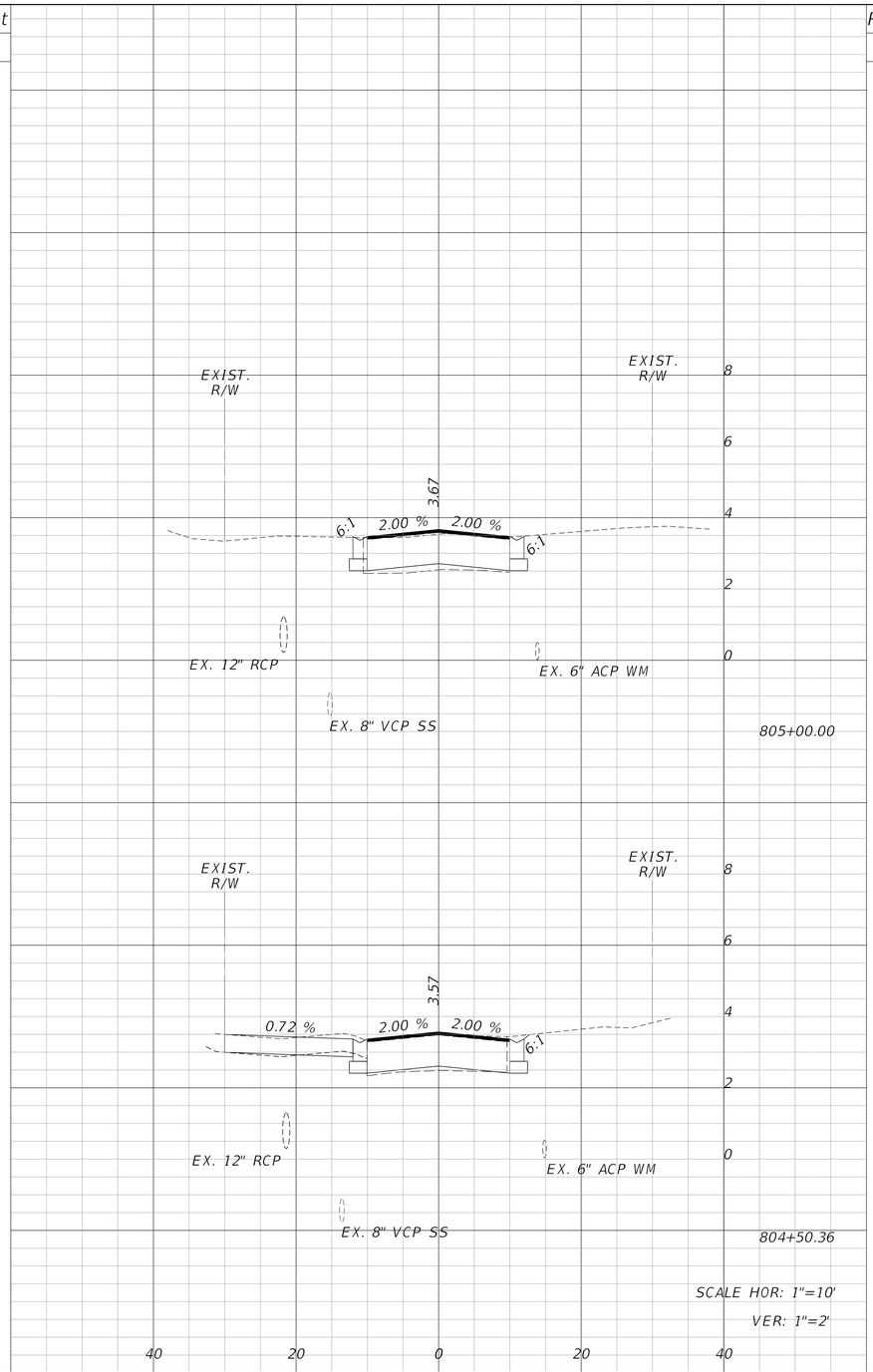
PLOVER AVENUE CROSS SECTIONS

SHEET NO. 82

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

PLOVER AVENUE CROSS SECTIONS

SHEET NO.

83

Regular Exc.		Embankment	
A	V	A	V

Regular Exc.		Embankment	
A	V	A	V

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

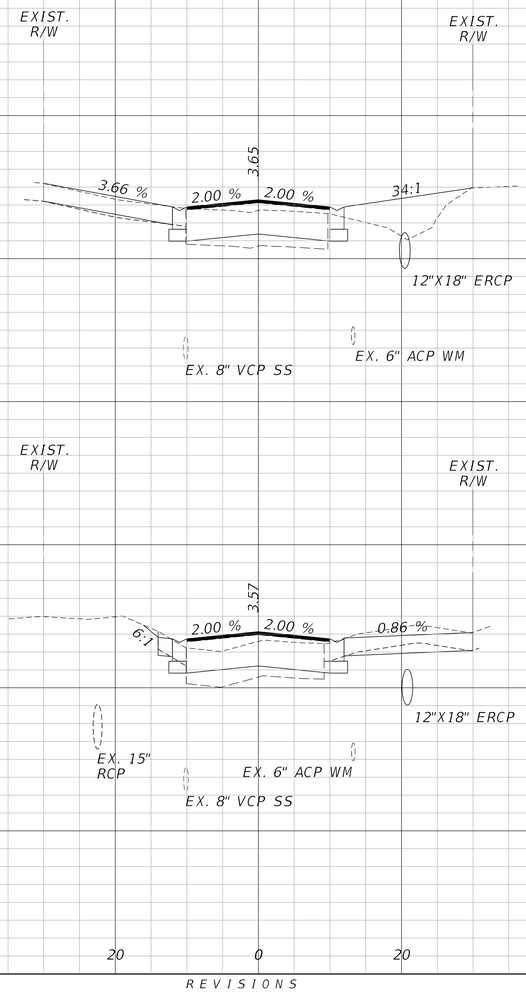
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

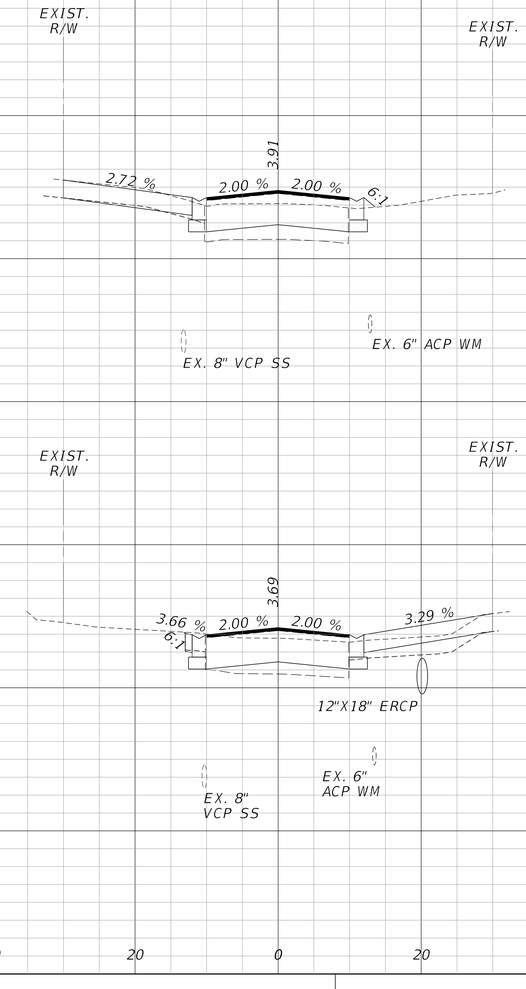
PLOVER AVENUE CROSS SECTIONS

SHEET NO. 84

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

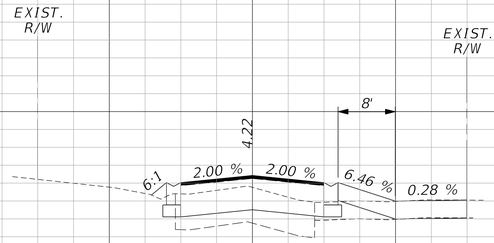
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

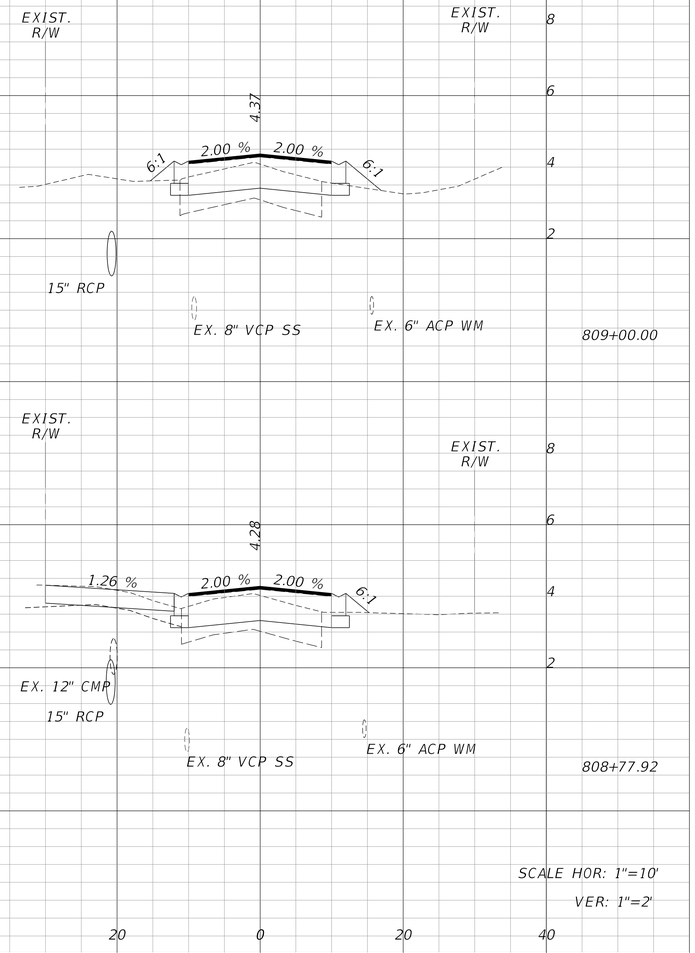
PLOVER AVENUE CROSS SECTIONS

SHEET NO. 85

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

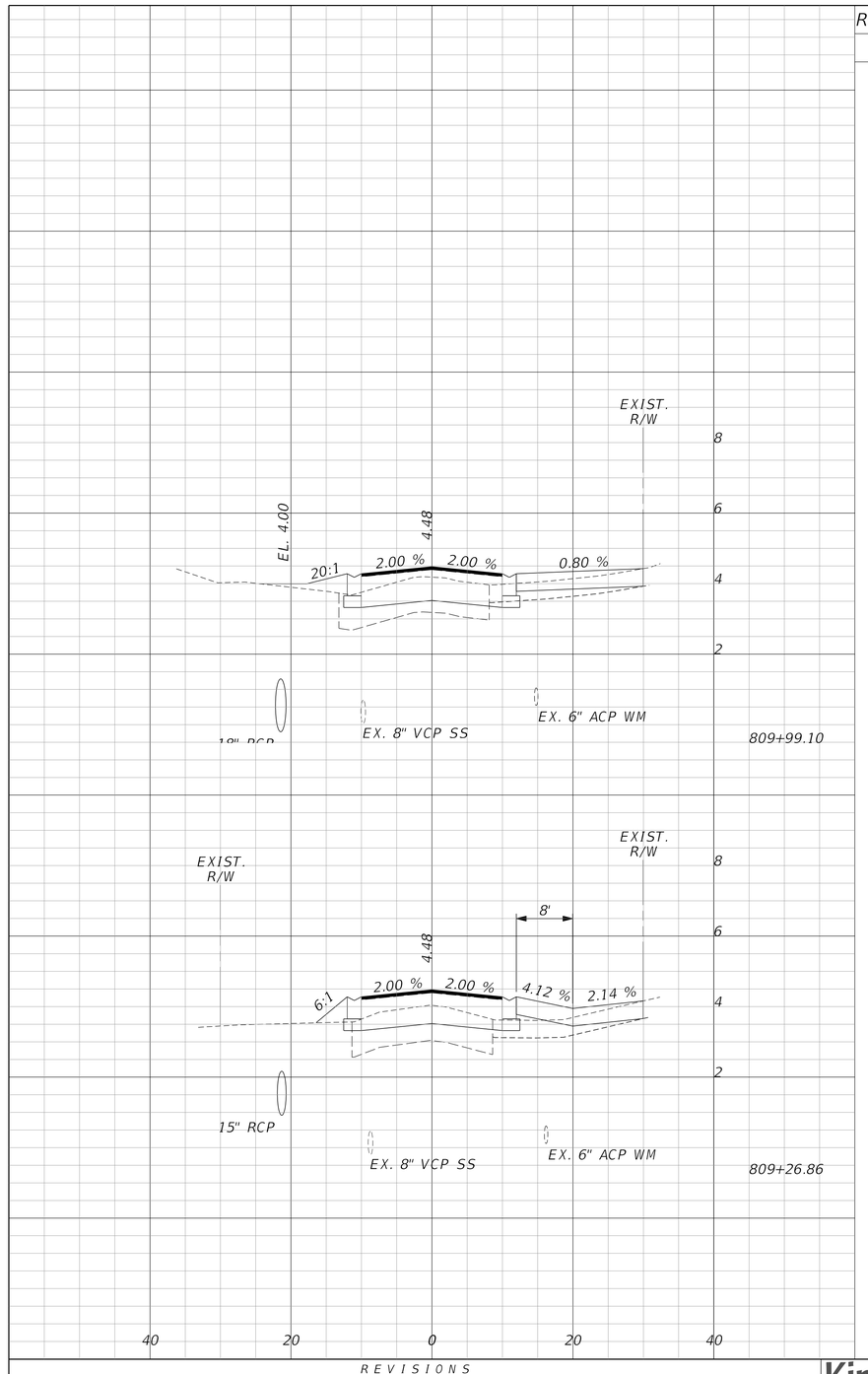
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

PLOVER AVENUE CROSS SECTIONS

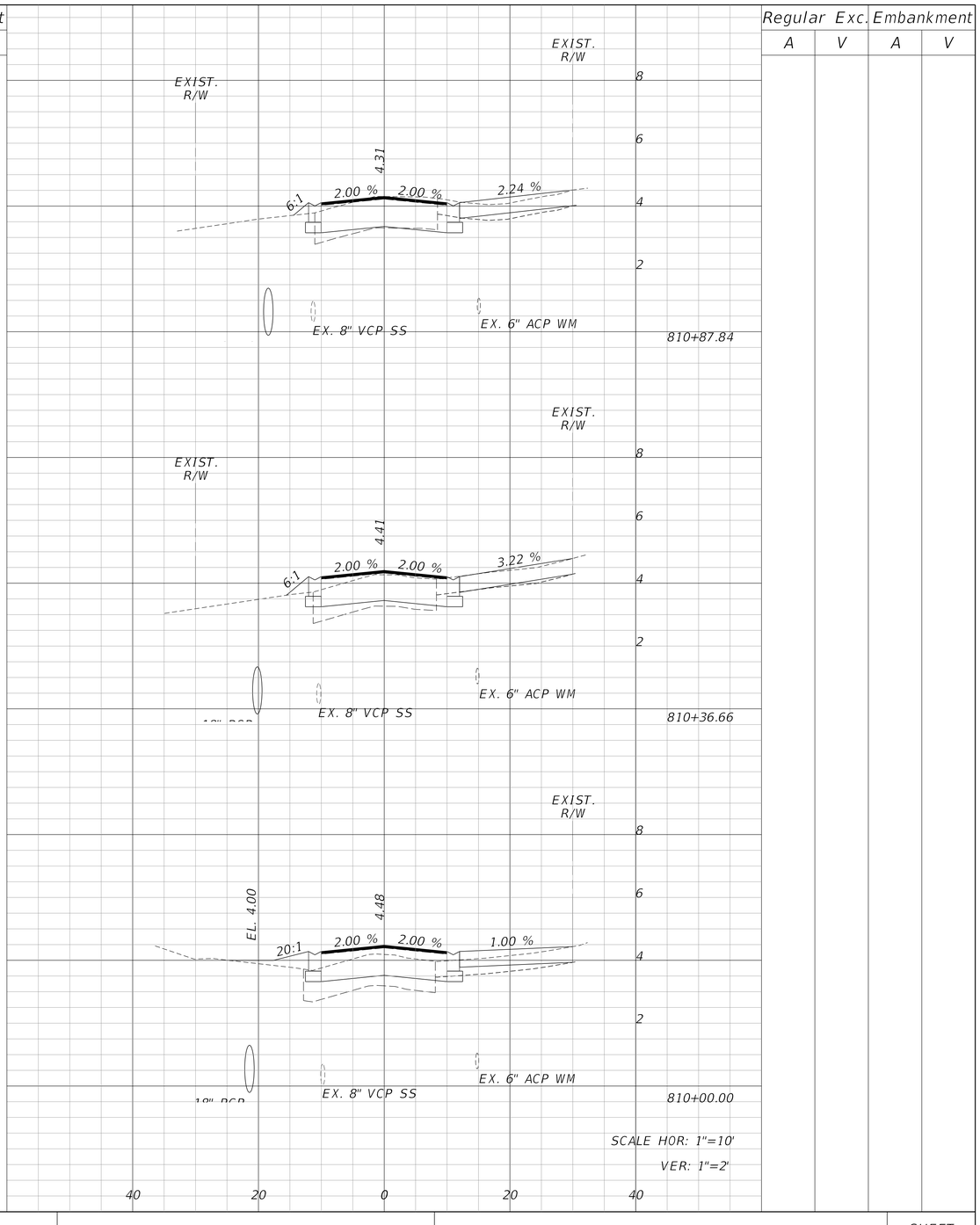
SHEET NO. 86

Bradley.Moll 1/30/2024 7:54:40 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - PLOVER.DGN

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

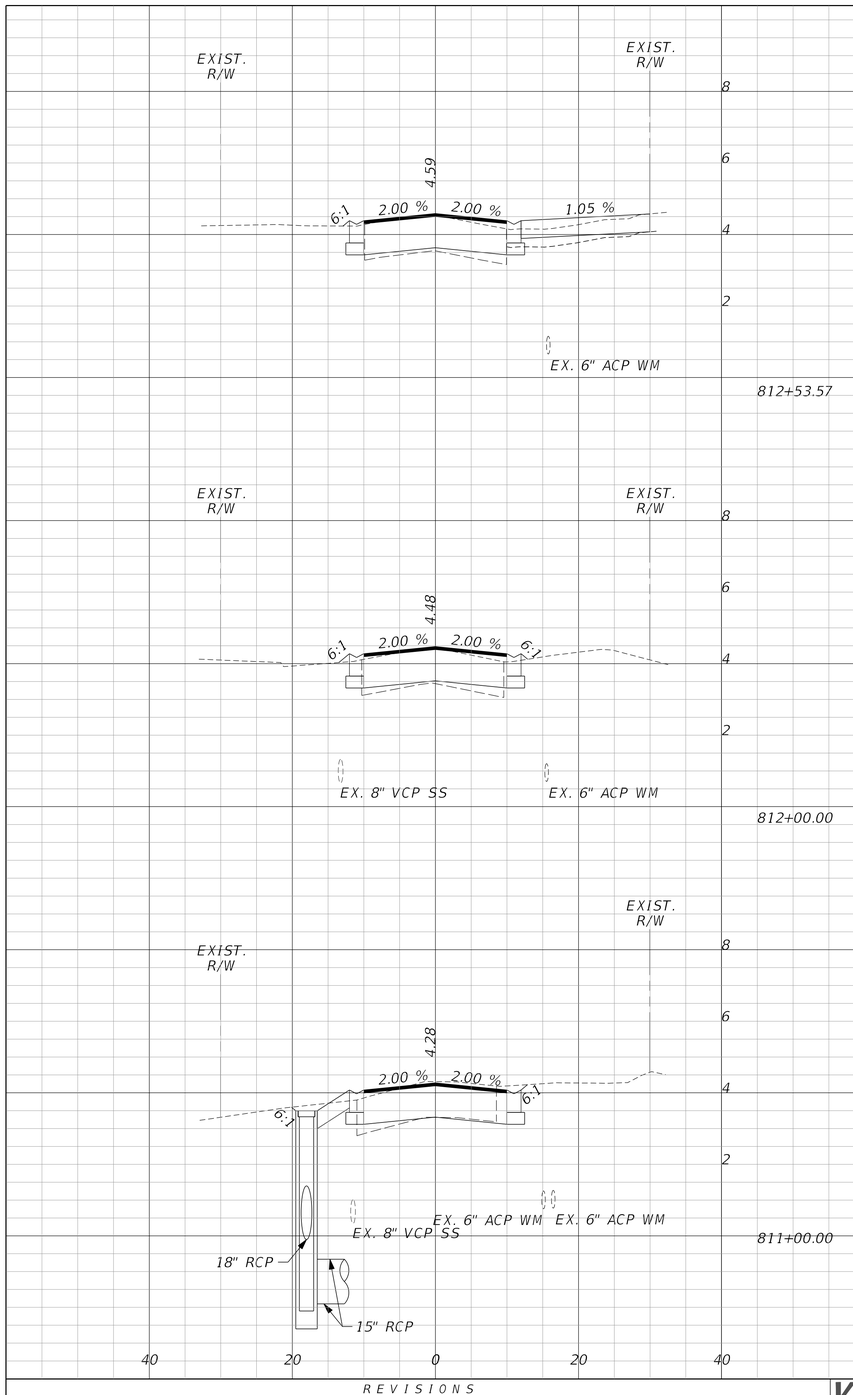
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

PLOVER AVENUE CROSS SECTIONS

SHEET NO. 87

Bradley.Moll 1/30/2024 7:54:40 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - PLOVER.DGN

Regular Exc.		Embankment	
A	V	A	V



Regular Exc.		Embankment	
A	V	A	V

SCALE HOR: 1"=10'
VER: 1"=2'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

PLOVER AVENUE CROSS SECTIONS

SHEET NO.
88

Regular Exc.		Embankment	
A	V	A	V

EXIST. R/W

EXIST. R/W

4.70 %

2.00%

2.00%

20:1

20:1

3.96

EL. 3.65

EX. 6" ACP WM

902+18.58

EXIST. R/W

EXIST. R/W

6:1

2.00%

2.00%

20:1

20:1

4.02

EL. 3.66

EX. 6" ACP WM

902+00.00

0.40%

0.20%

4.54

EX. 6" ACP WM

901+00.00

EXIST. R/W

EXIST. R/W

1.83 %

2.00%

2.00%

20:1

20:1

4.07

EL. 3.66

EX. 6" ACP WM

18" RCP

903+07.67

EXIST. R/W

EXIST. R/W

1.83 %

2.00%

2.00%

20:1

20:1

4.05

EL. 3.65

EX. 6" ACP WM

18" RCP

903+00.00

EXIST. R/W

EXIST. R/W

2.79 %

2.00%

2.00%

20:1

20:1

3.97

EL. 3.62

EX. 6" ACP WM

902+65.71

SCALE HOR: 1"=10'

VER: 1"=2'

40 20 0 20 40

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn

MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

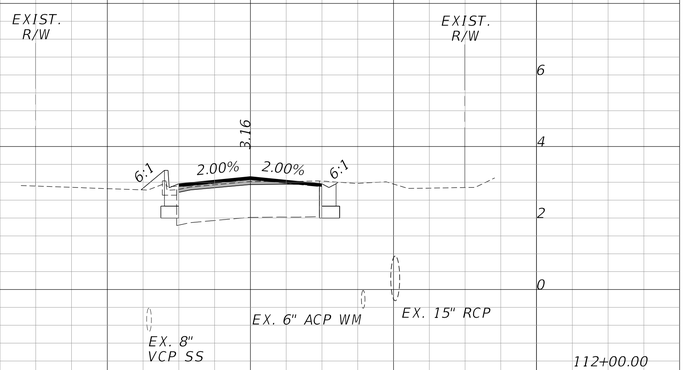
CITY OF FORT PIERCE

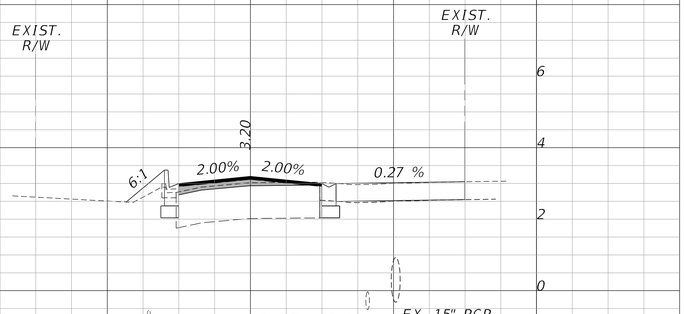
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

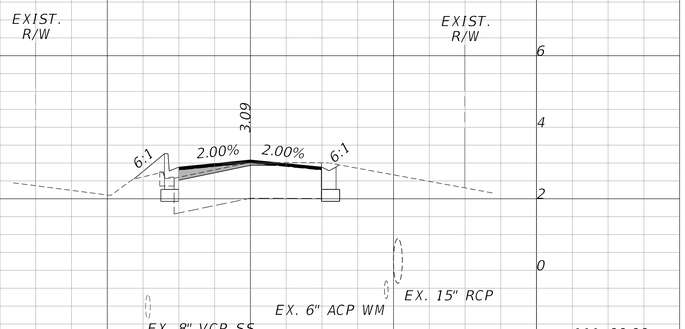
PELICAN DRIVE CROSS SECTIONS

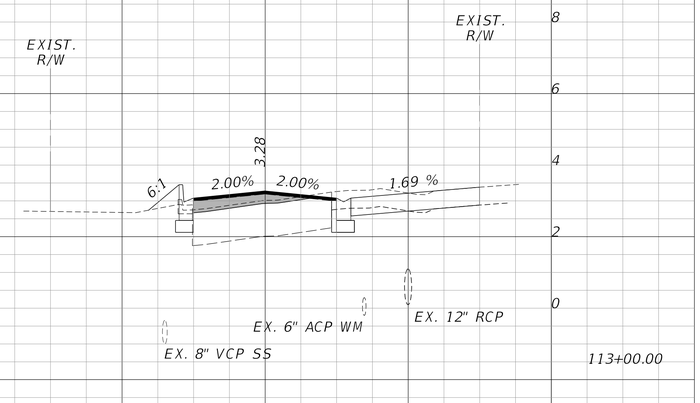
SHEET NO. 89

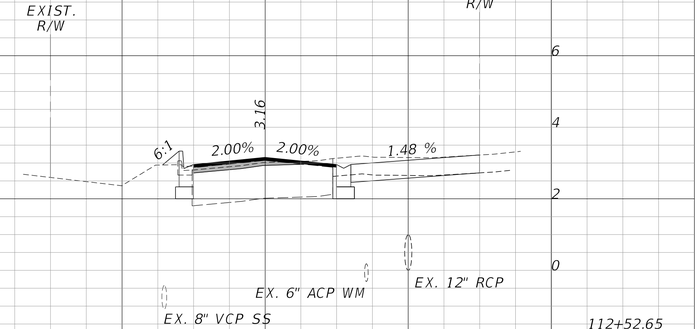
Regular Exc.		Embankment	
A	V	A	V











SCALE HOR: 1"=10'
VER: 1"=2'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

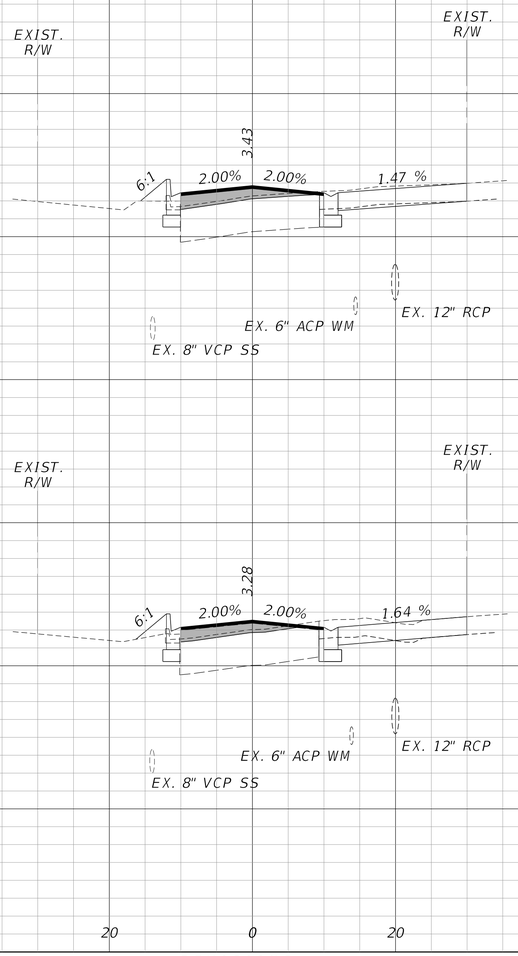
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

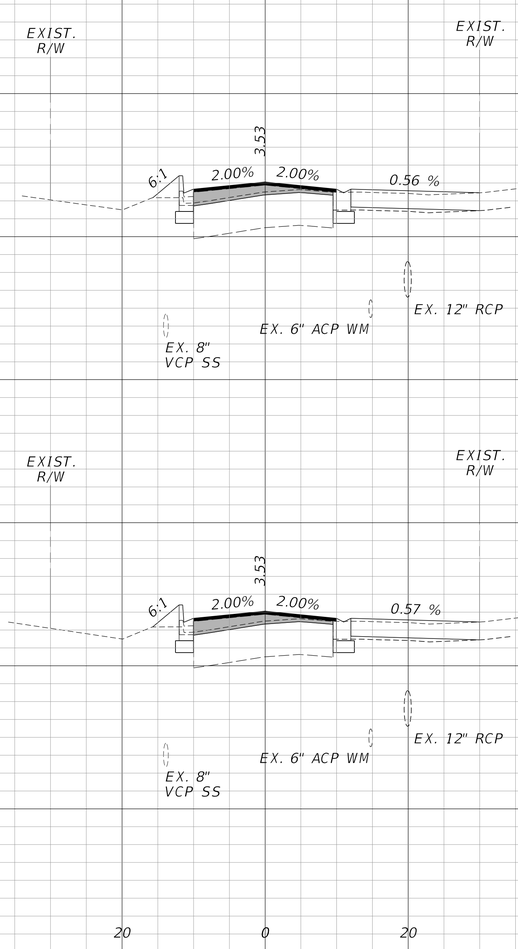
MELALEUCA DRIVE CROSS SECTIONS

SHEET NO. 90

Bradley.Moll 1/30/2024 7:54:42 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - MELA.DGN

Regular Exc.		Embankment	
A	V	A	V





REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

CITY OF FORT PIERCE

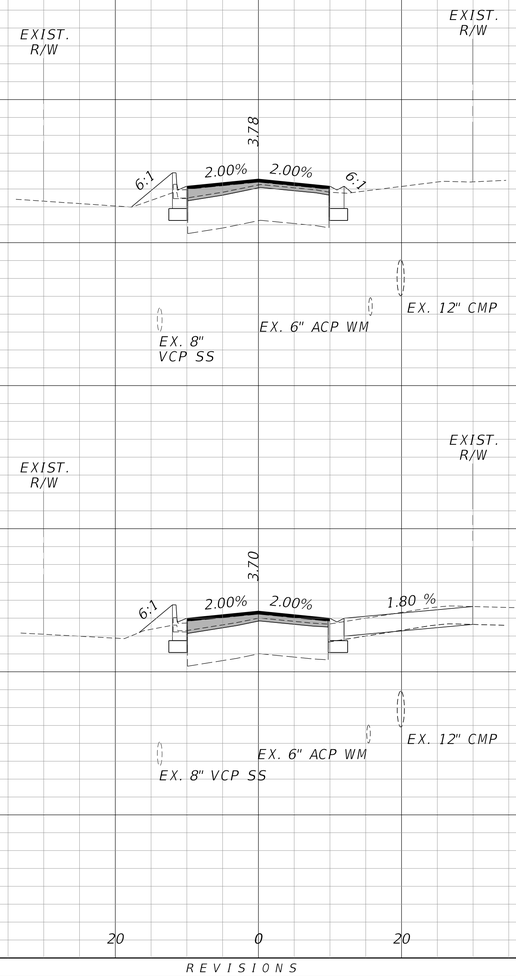
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

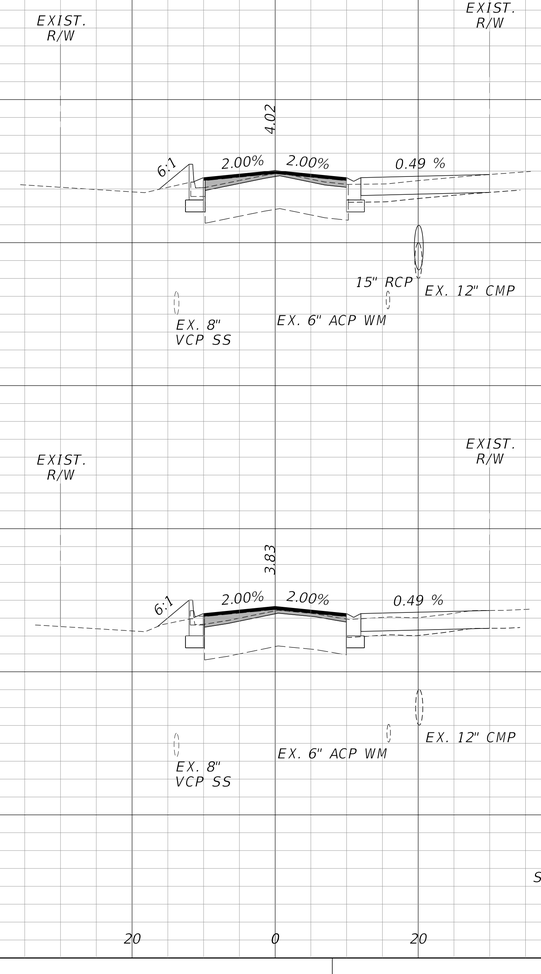
MELALEUCA DRIVE CROSS SECTIONS

SHEET NO. 91

Bradley.Moll 1/30/2024 7:54:43 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - MELA.DGN

Regular Exc.		Embankment	
A	V	A	V





Regular Exc.		Embankment	
A	V	A	V

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

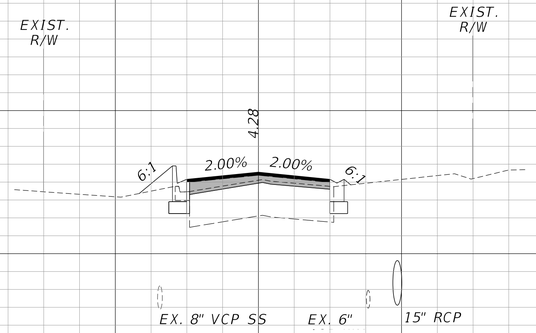
CITY OF FORT PIERCE

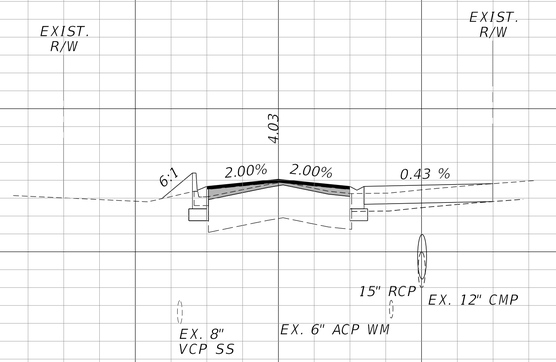
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MELALEUCA DRIVE CROSS SECTIONS

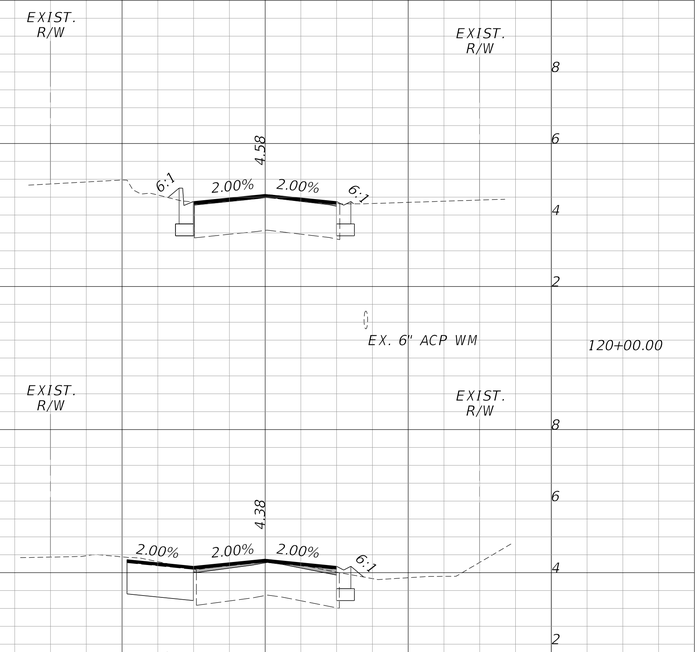
SHEET NO. 92

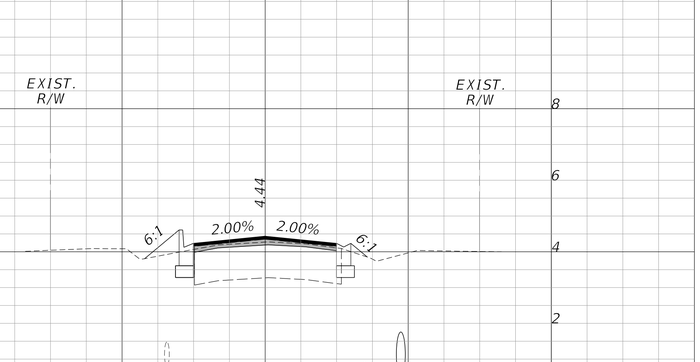
Regular Exc.		Embankment	
A	V	A	V





Regular Exc.		Embankment	
A	V	A	V





SCALE HOR: 1"=10'
VER: 1"=2'

40 20 0 20 40

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 696

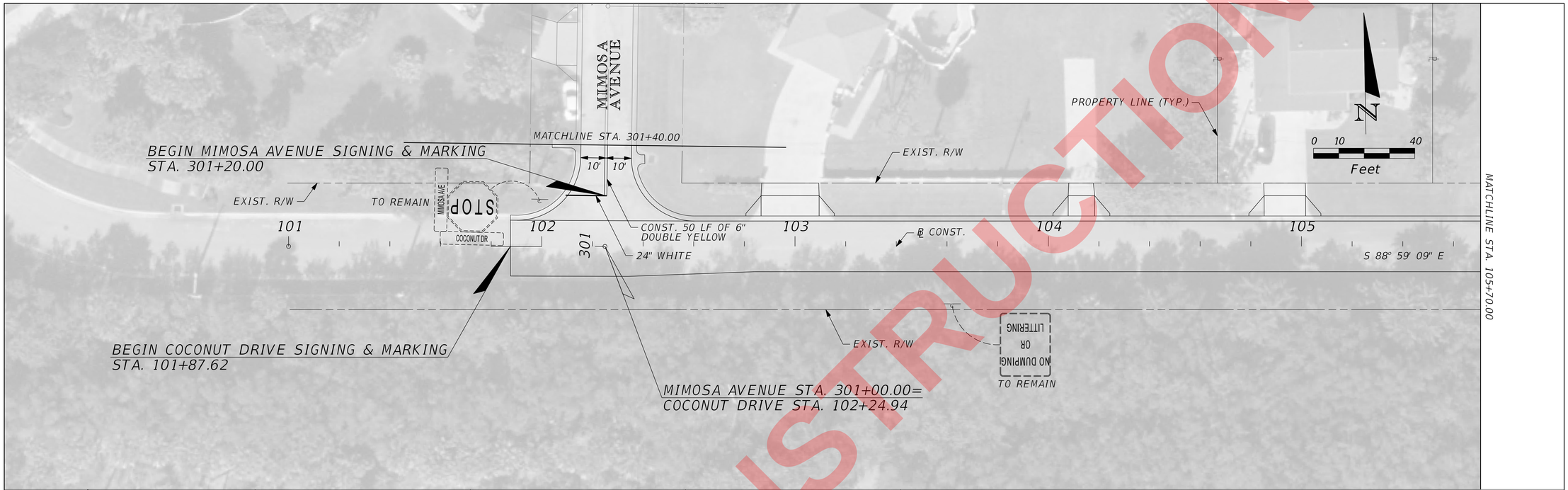
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL
STREET DRAINAGE
IMPROVEMENTS - PHASE II

MELALEUCA DRIVE CROSS SECTIONS

SHEET NO.
93

Bradley.Moll 1/30/2024 7:54:43 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\RDXSRD01 - MELA.DGN



NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

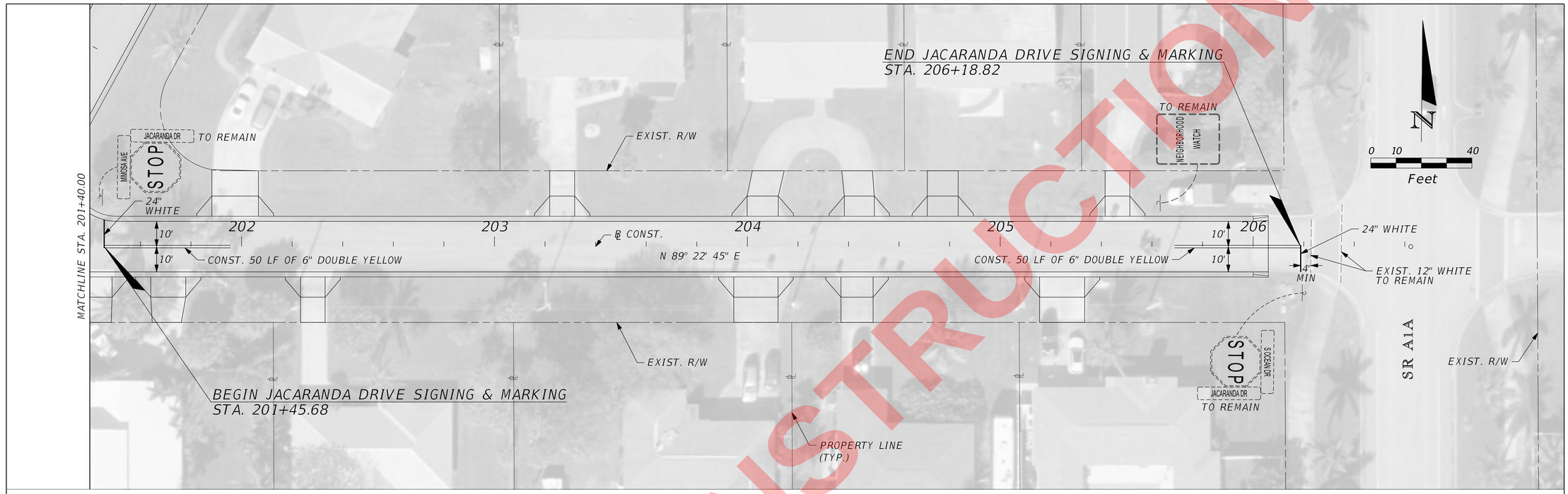
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

COCONUT DRIVE SIGNING AND MARKING

SHEET NO. 94

Bradley.Moll 1/30/2024 7:54:47 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_SIGNING\PLANSP01_COCONUT.dgn



NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

JACARANDA DRIVE SIGNING AND MARKING

SHEET NO. 95

Bradley.Moll 1/30/2024 7:55:24 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_SIGNING\PLANSP01_JACARANDA.dgn

NOT FOR CONSTRUCTION

RIO VISTA DRIVE

EXIST. R/W

MIMOSA AVE

RIO VISTA DR

STOP

TO REMAIN

0 10 40

Feet

MATCHLINE STA. 306+50.00

PI STA. 302+44.12

℄ CONST.

303

304

305

306

+77

24" WHITE

10'

CONST. 50 LF OF 6" DOUBLE YELLOW

24" WHITE

+38

CONST. 50 LF OF 6" DOUBLE YELLOW

N 28° 07' 16" E

302

PT STA. 302+91.60

MATCHLINE STA. 301+40.00

N 1° 44' 06" E

PC STA. 301+94.89

6" DOUBLE YELLOW

PROPERTY LINE (TYP.)

SUNSET ISLE ROAD

JACARANDA DRIVE STA 201+00.00=
MIMOSA AVENUE STA. 307+50.79

MATCHLINE STA. 407+80.00

307

308

309

408

310

311

201

PI STA. 310+92.94

PC STA. 309+87.55

MATCHLINE STA. 201+40.00

JACARANDA DRIVE

202

SUNSET ISLE ROAD STA. 408+04.56=
MIMOSA AVENUE STA. 309+58.27

MATCHLINE STA. 311+50.00

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

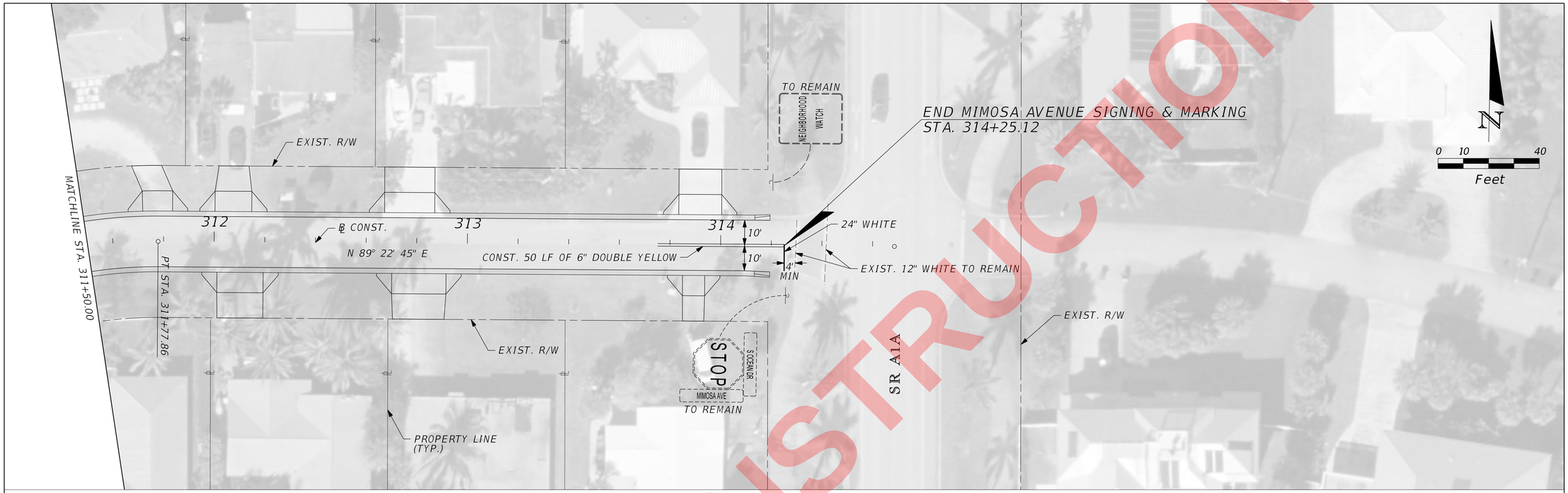
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MIMOSA AVENUE SIGNING AND MARKING

SHEET NO. 96

Bradley.Moll 1/30/2024 7:56:17 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_SIGNING\PLANSP01_MIMOSA.dgn



NOT FOR CONSTRUCTION

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

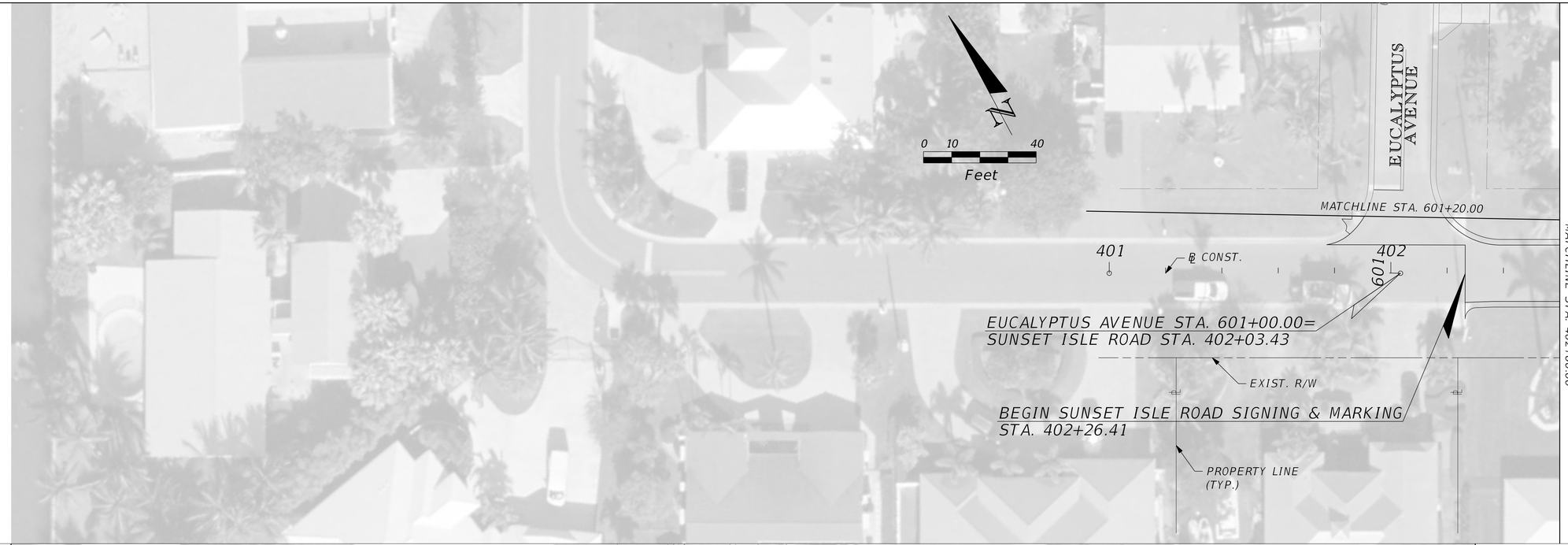
Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

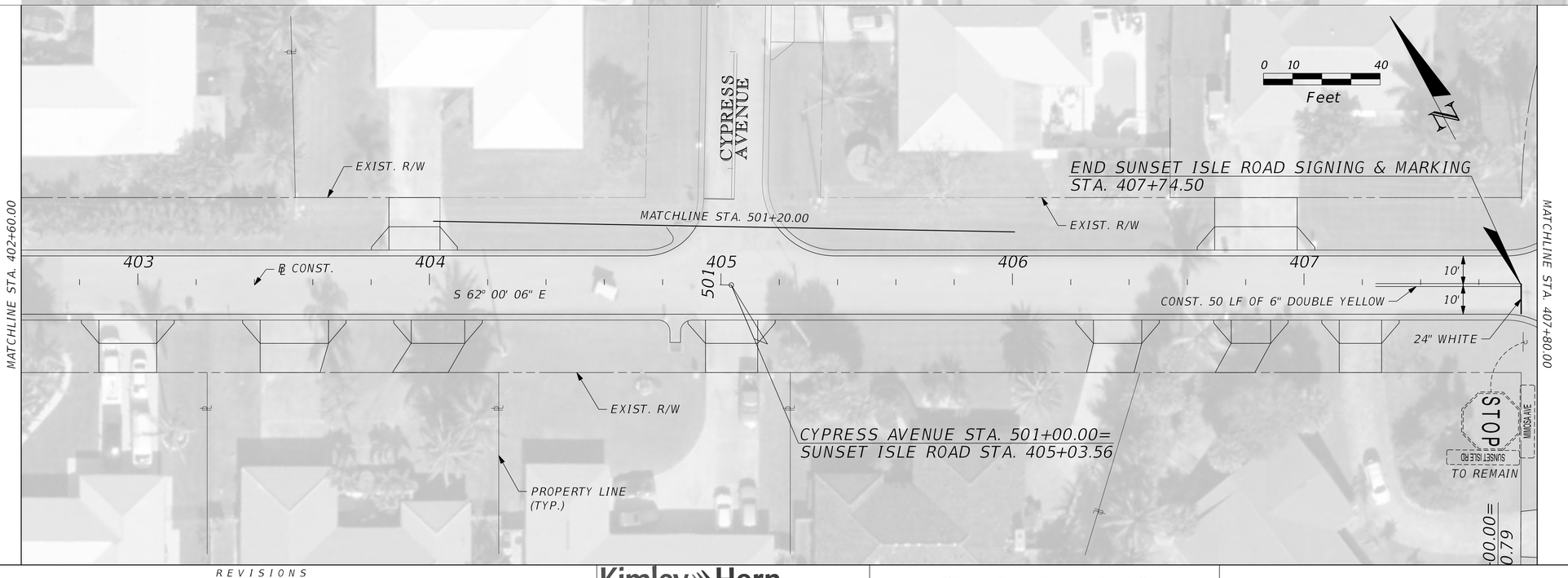
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MIMOSA AVENUE SIGNING AND MARKING

SHEET NO.
97





REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

SUNSET ISLE ROAD SIGNING AND MARKING

SHEET NO. 98

Bradley.Moll 1/30/2024 7:57:30 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_SIGNING\PLANSP01_SUNSET.dgn

BEGIN CYPRESS AVENUE SIGNING & MARKING
STA. 501+29.46

EXIST. R/W

TO REMAIN

24" WHITE

CYPRESS AVE

SUNSET BLVD

STOP

MATCHLINE STA. 501+20.00

502

503

504

℄ CONST.

N 29° 02' 44" E

10'

10'

PC STA. 502+30.22

EXIST. R/W

CONST. 50 LF OF 6" DOUBLE YELLOW

PROPERTY LINE (TYP.)

PT STA.

MATCHLINE STA. 504+80.00

N

0 10 40

Feet

END CYPRESS AVENUE SIGNING & MARKING
STA. 509+05.12

EXIST. R/W

TO REMAIN

NEIGHBORHOOD WATCH

505

506

507

508

509

℄ CONST.

N 89° 22' 45" E

PT STA. 505+67.19

MATCHLINE STA. 504+80.00

CONST. 50 LF OF 6" DOUBLE YELLOW

10'

10'

4' MIN

24" WHITE

EXIST. 12" WHITE TO REMAIN

EXIST. R/W

STOP

BUNKERS

CYPRESS AVE

TO REMAIN

SR A1A

EXIST. R/W

PROPERTY LINE (TYP.)

N

0 10 40

Feet

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn

MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

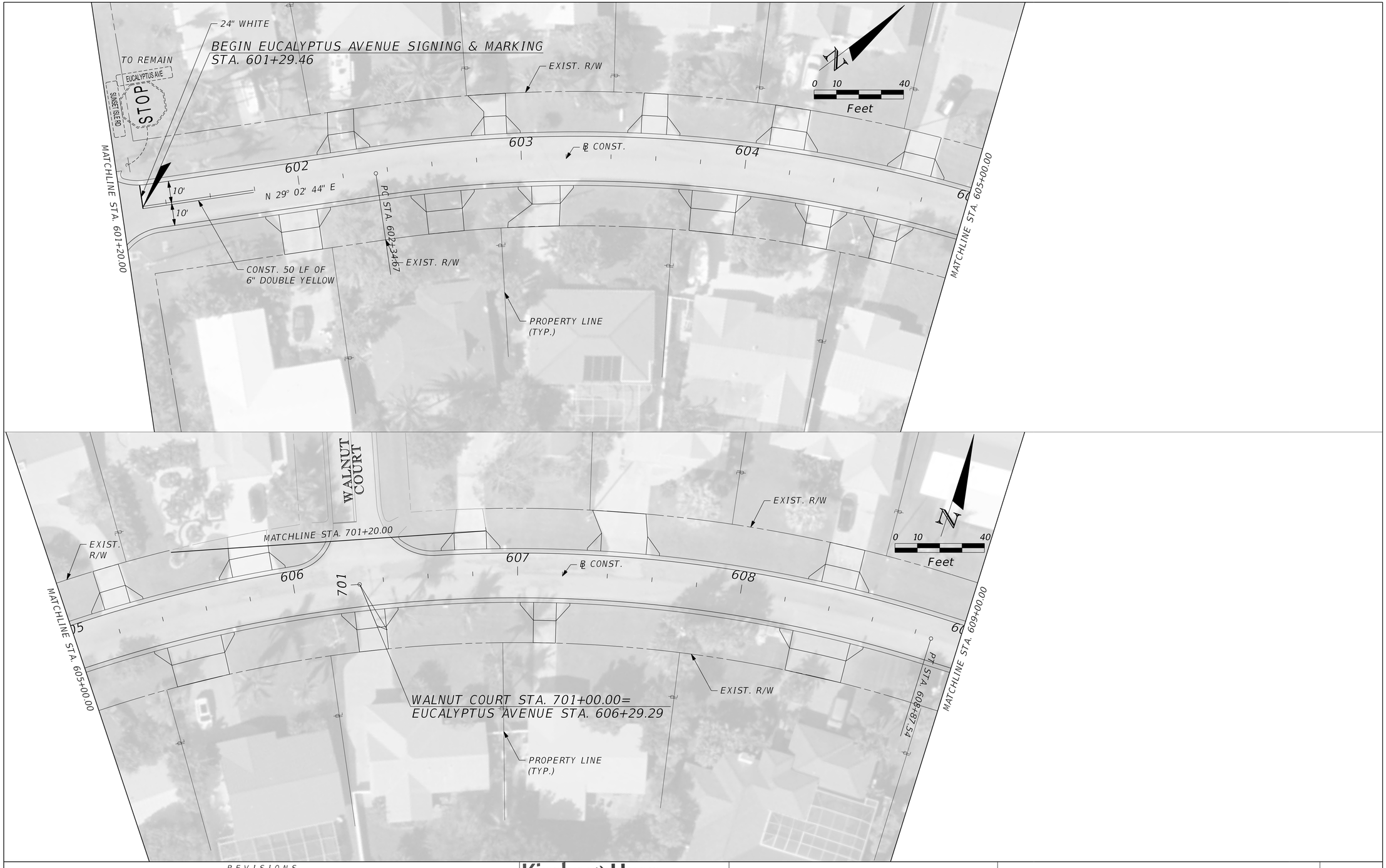
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

CYPRESS AVENUE SIGNING AND MARKING

SHEET NO. 99

Bradley.Moll 1/30/2024 7:58:06 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_SIGNING\PLANSP01_CYPRESS.dgn



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

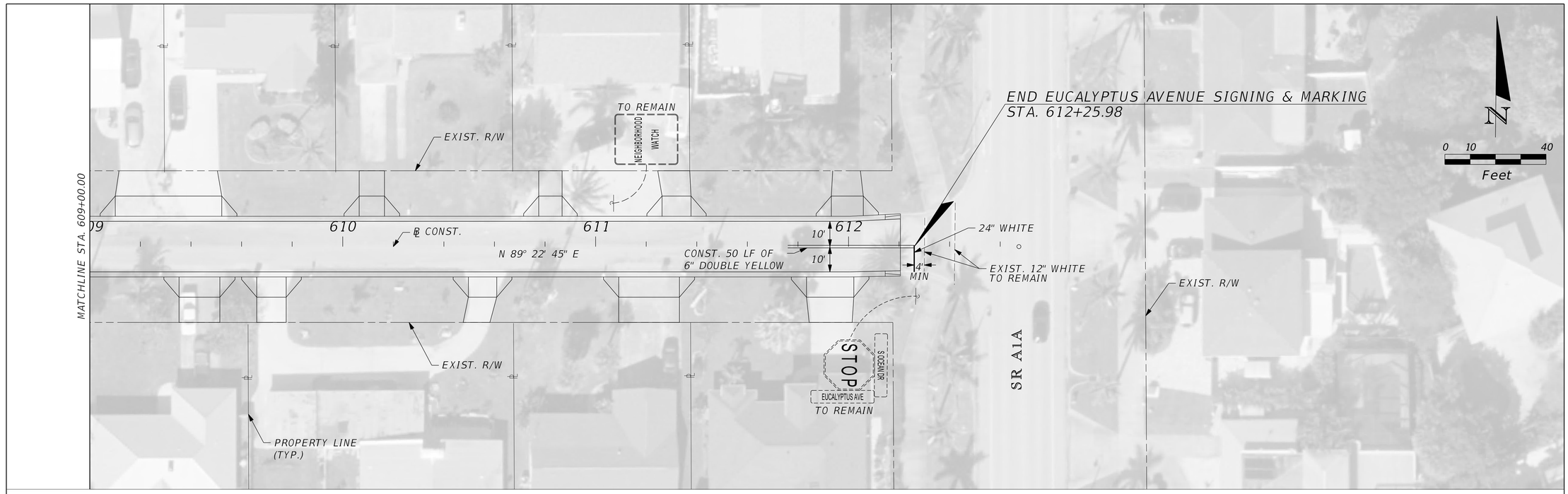
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

EUCALYPTUS AVENUE SIGNING AND MARKING

SHEET NO. 100

Bradley.Moll 1/30/2024 7:58:39 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_SIGNING\PLANSP01_EUCALYPTUS.dgn



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

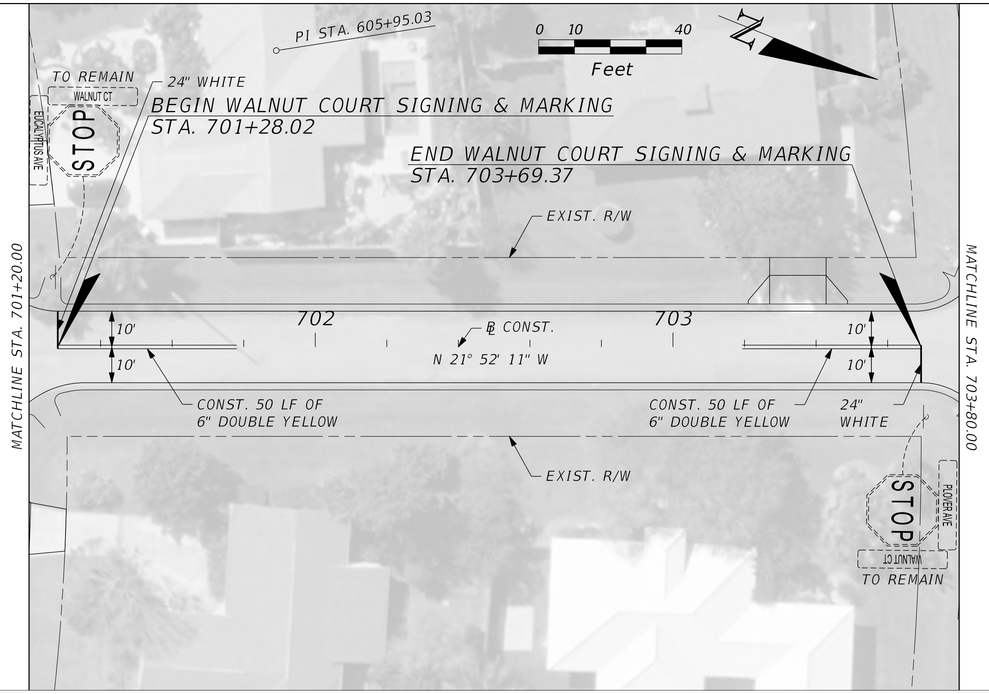
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

EUCALYPTUS AVENUE SIGNING AND MARKING

SHEET NO.

101

Bradley.Moll 1/30/2024 7:59:13 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_SIGNING\PLANSP02_EUCALYPTUS.dgn



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

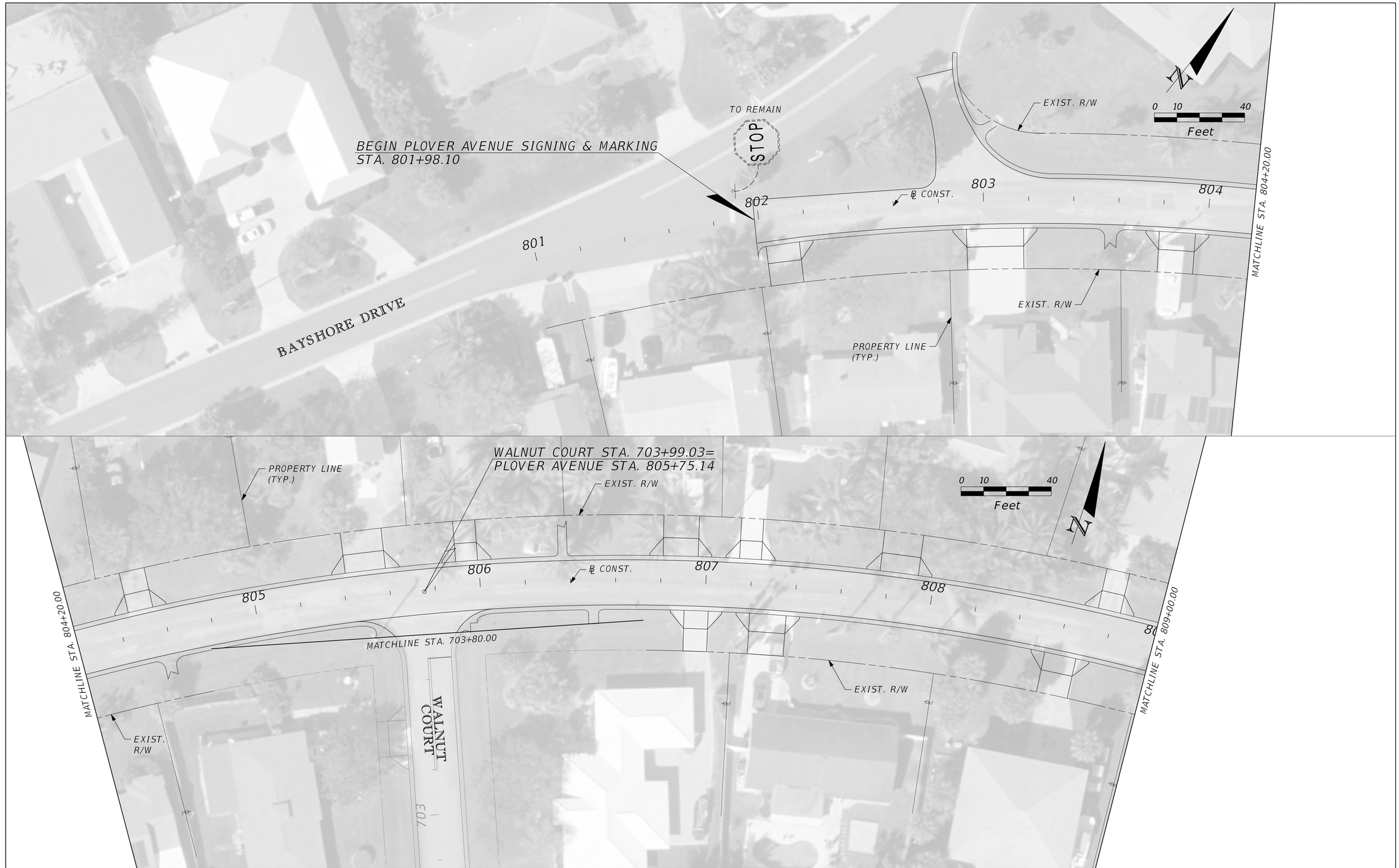
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

WALNUT COURT SIGNING AND MARKING

SHEET NO.

102



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

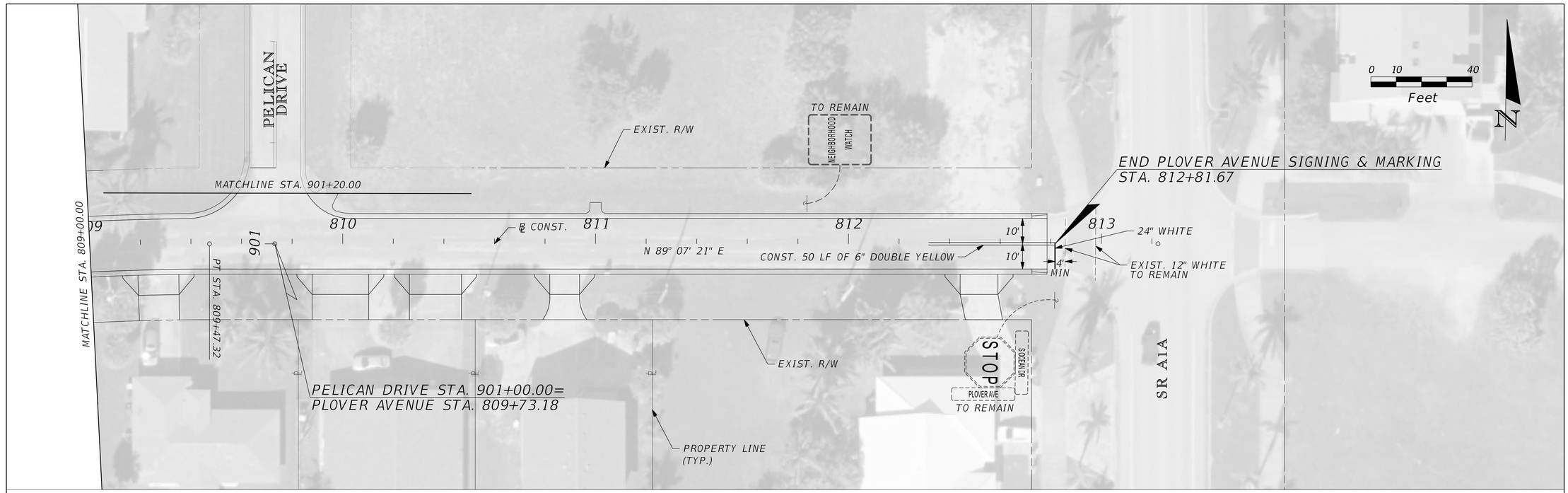
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

PLOVER AVENUE SIGNING AND MARKING

SHEET NO. 103

Bradley.Moll 1/30/2024 8:00:17 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_SIGNING\PLANSP01_PLOVER.dgn



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

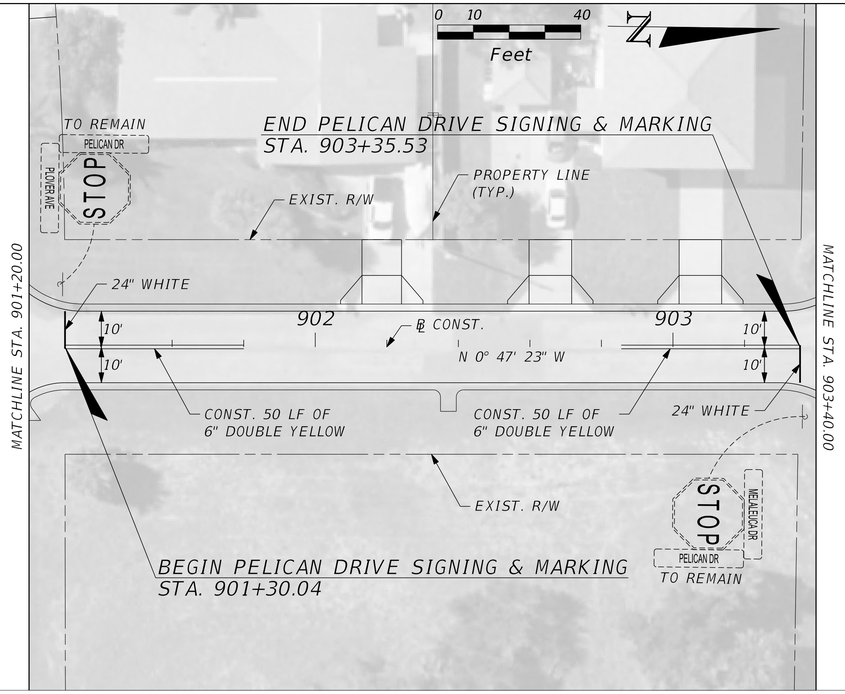
SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

PLOVER AVENUE SIGNING AND MARKING

SHEET NO.

104

Bradley.Moll 1/30/2024 8:00:49 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_SIGNING\PLANSP02_PLOVER.dgn



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

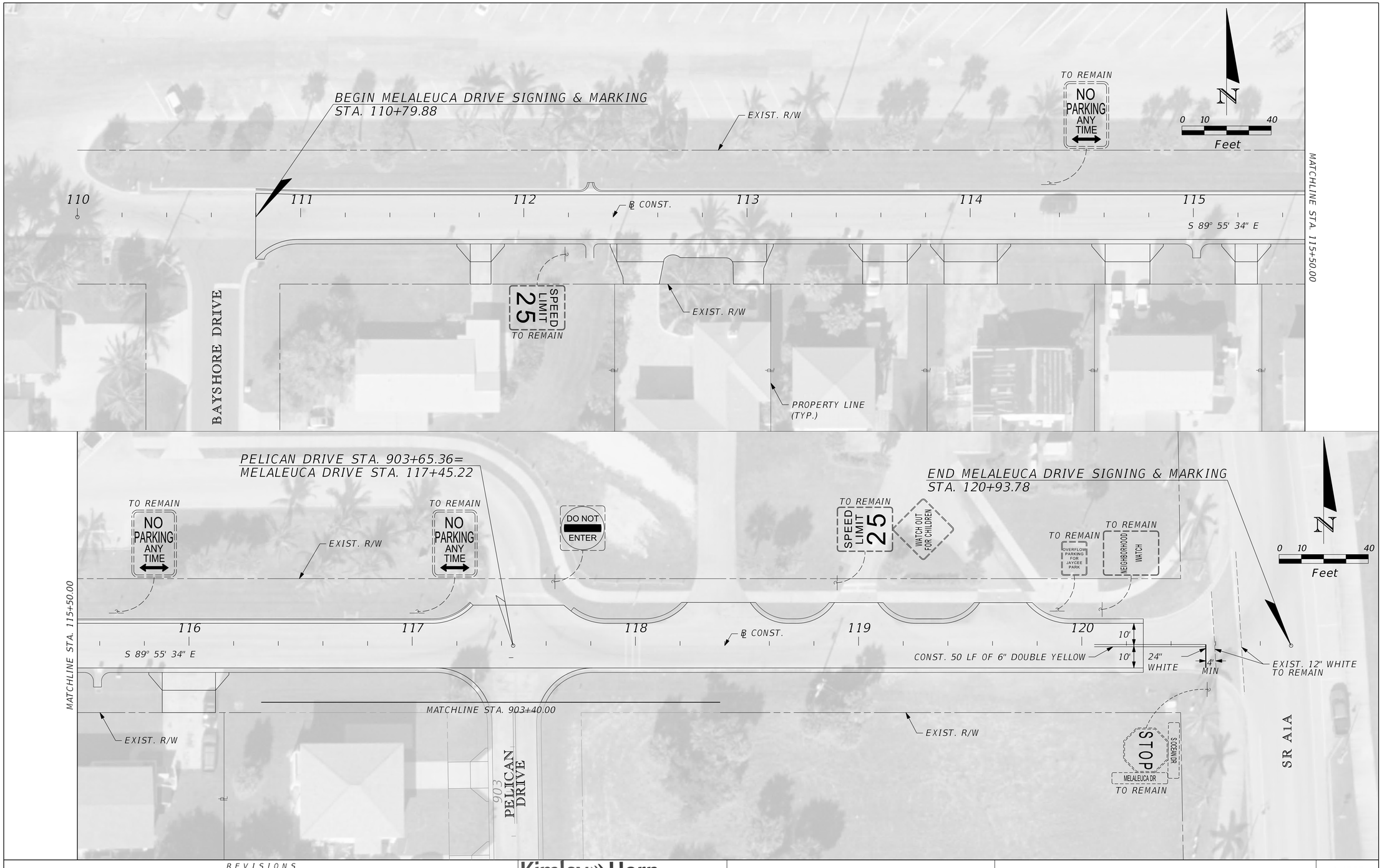
CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

PELICAN DRIVE SIGNING AND MARKING

SHEET NO.
105

Bradley.Moll 1/30/2024 8:01:21 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_SIGNING\PLANSP01_PELICAN.dgn



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn

MICHAEL C. FORMAN, P.E.
P.E. LICENSE NUMBER 85367
445 24th STREET, SUITE 200
VERO BEACH, FL 32960
(772) 794-4100
REGISTRY No. 35106

CITY OF FORT PIERCE

SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS - PHASE II

MELALEUCA DRIVE SIGNING AND MARKING

SHEET NO. 106

Bradley.Moll 1/30/2024 8:01:54 AM K:\VRB_Roadway\047922024 - Surfside Rdwy Improv - PH II\Cadd\RDWY\PLANS_SIGNING\PLANSP01_MELA.dgn