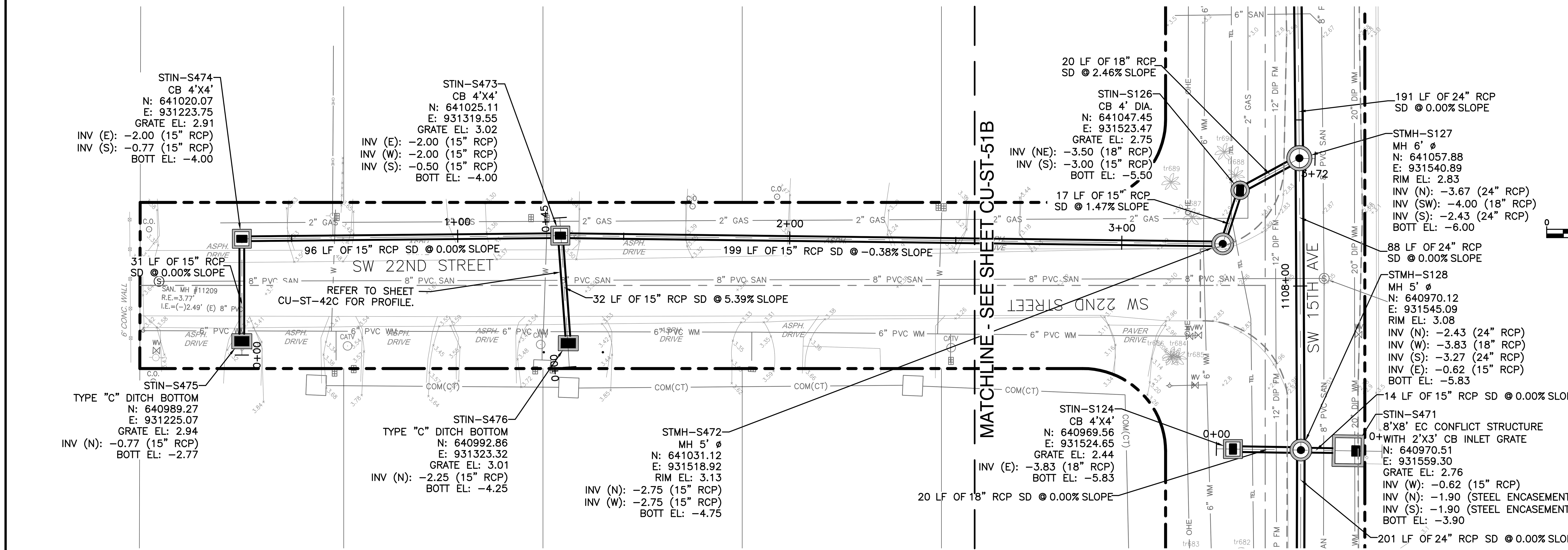
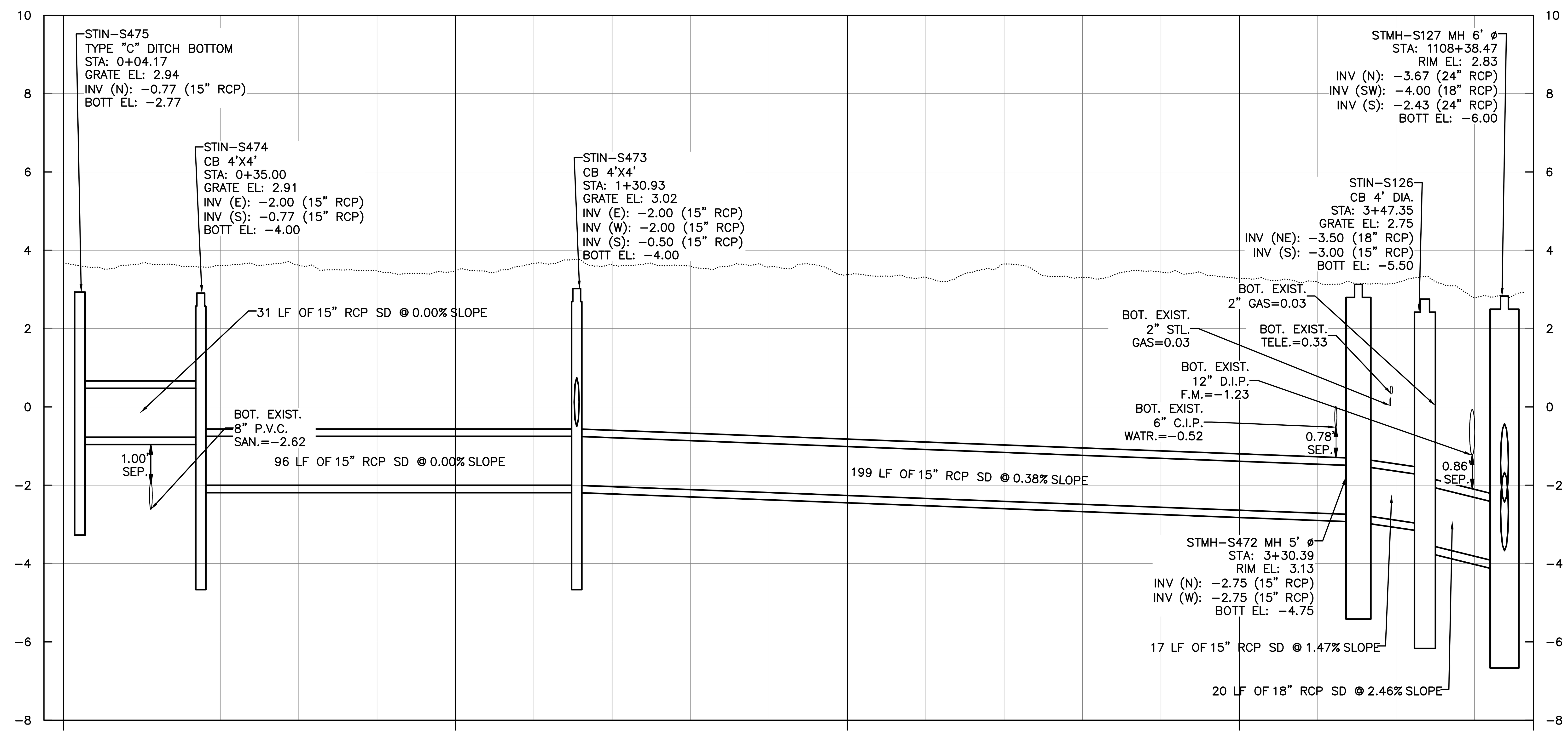


PLAN

SCALE: 1"=20'



PROFILE

SCALE: 1"=20' HORIZONTAL
1"=2' VERTICAL

Hazen
HAZEN AND SAWYER
4000 HOLLYWOOD BLVD, SUITE 750N
HOLLYWOOD, FLORIDA 33021
Certificate of Authorization No: 2771

CRAVEN • THOMPSON AND ASSOCIATES, INC.
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3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309

KEY MAP

N.T.S.

ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 1988)

NOTES:

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4/6/2021

REVISIONS				
NO.	DATE	BY	CHK'D	DESCRIPTION
1.	04/07/21	MR	ADS	ADD. #5 - REISSUED SHEET

ENGINEER: PATRICK J. GIBNEY
REG. No. 49428
DATE: 01/22/2021
TEL: 954-987-0066
FAX: 954-987-2949

DRAWN BY: XXX
DATE: 01/07/2019
DESIGNED BY: XXX
SCALE: 1"=20'
CHECKED BY: XXX
FIELD BOOK: XXXX

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

PROJECT # 11868
STORMWATER IMPROVEMENTS RIVER OAKS NEIGHBORHOOD STORM DRAINAGE PLAN & PROFILE

BID SET

SHEET NO.
CU-ST-42B
TOTAL: 254
CAD FILE: 11868-CU-ST-C
DRAWING FILE NO. 4-142-42

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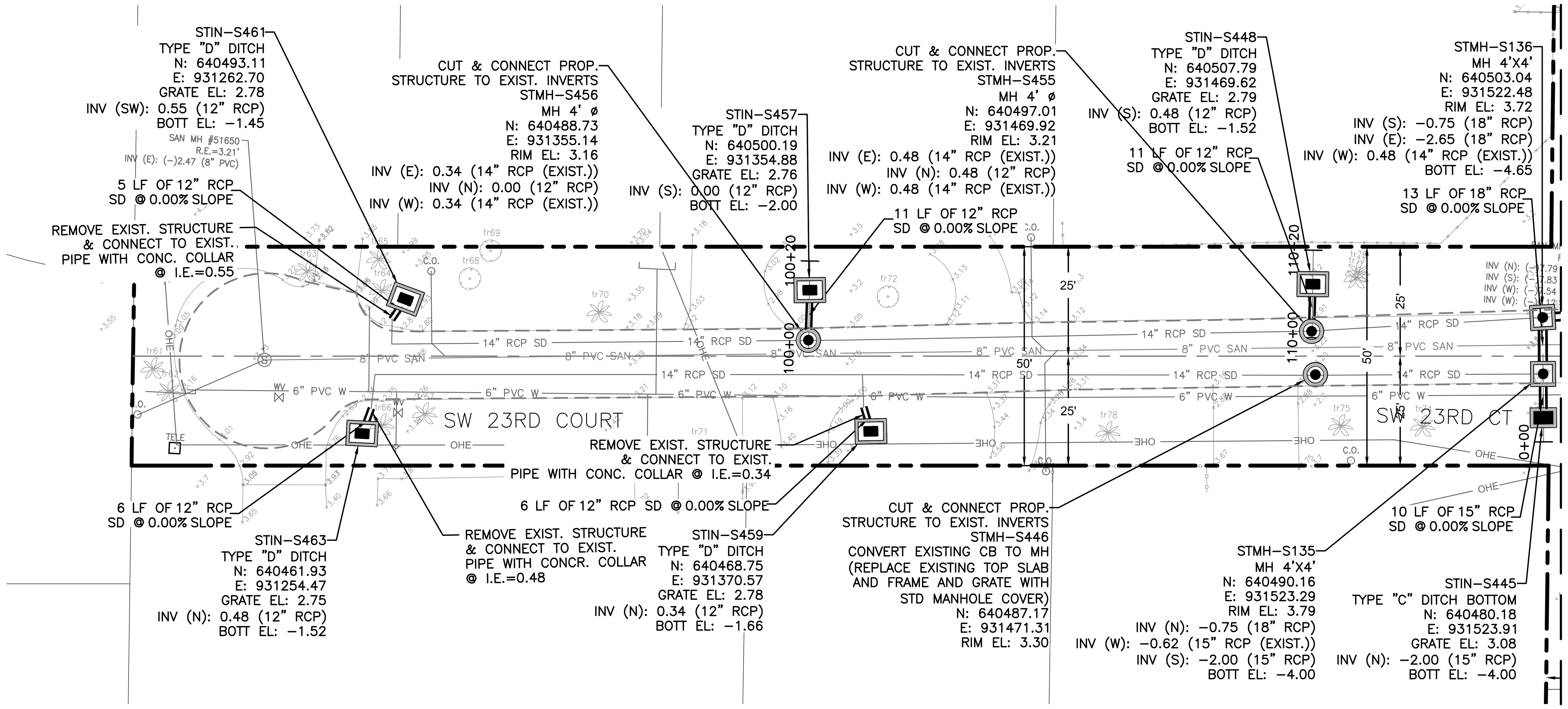
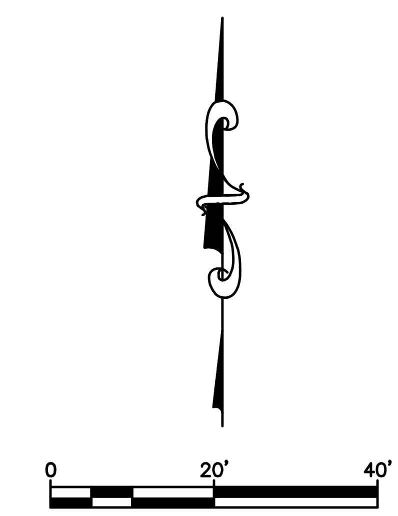
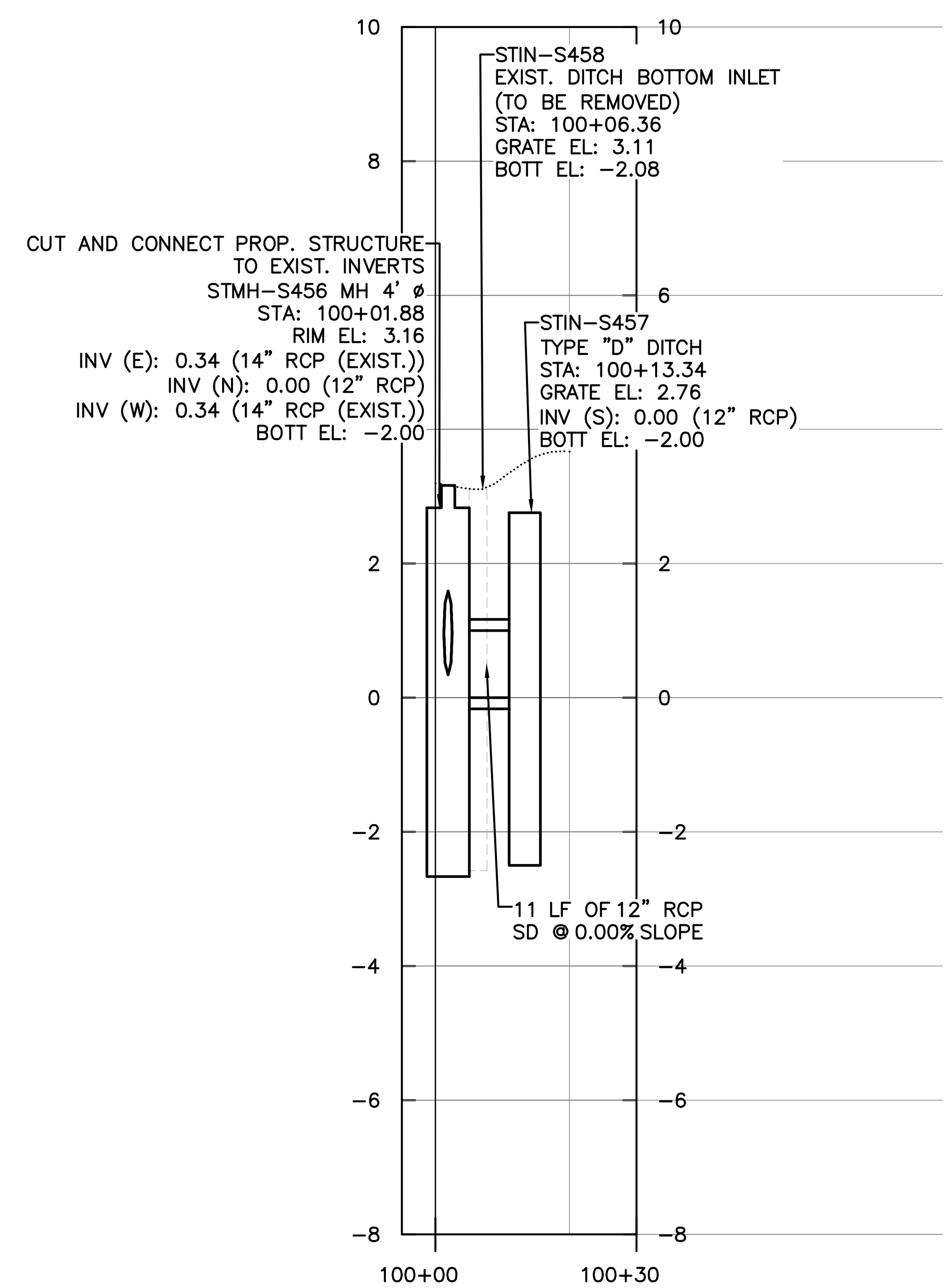
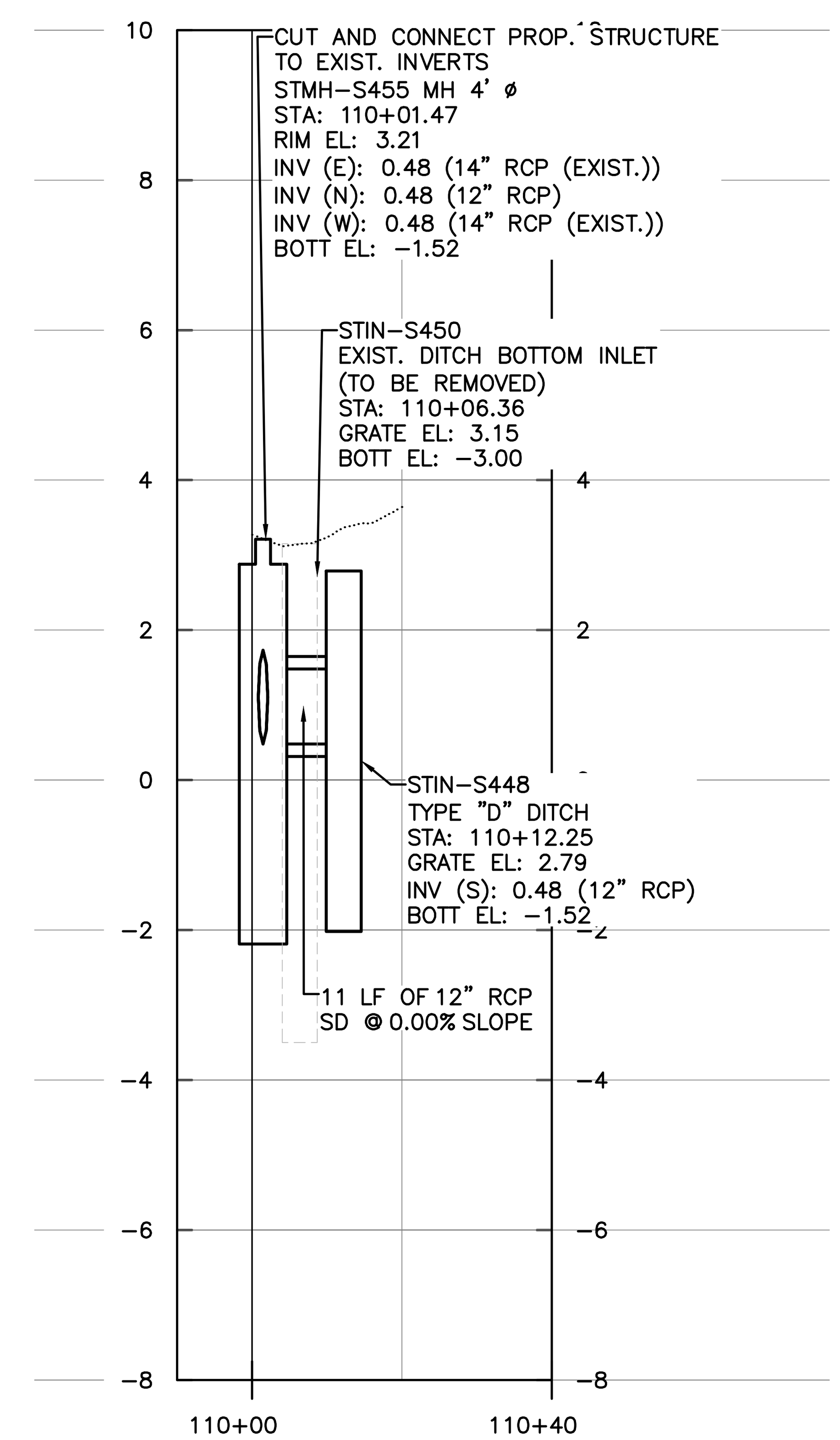


PLAN
SCALE: 1"=20'





PROFILE
SCALE: 1"=20' HORIZONTAL
1"=2' VERTICAL



PROFILE
SCALE: 1"=20' HORIZONTAL
1"=2' VERTICAL

Hazen
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4000 HOLLYWOOD BLVD, SUITE 750N
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Certificate of Authorization No: 2771

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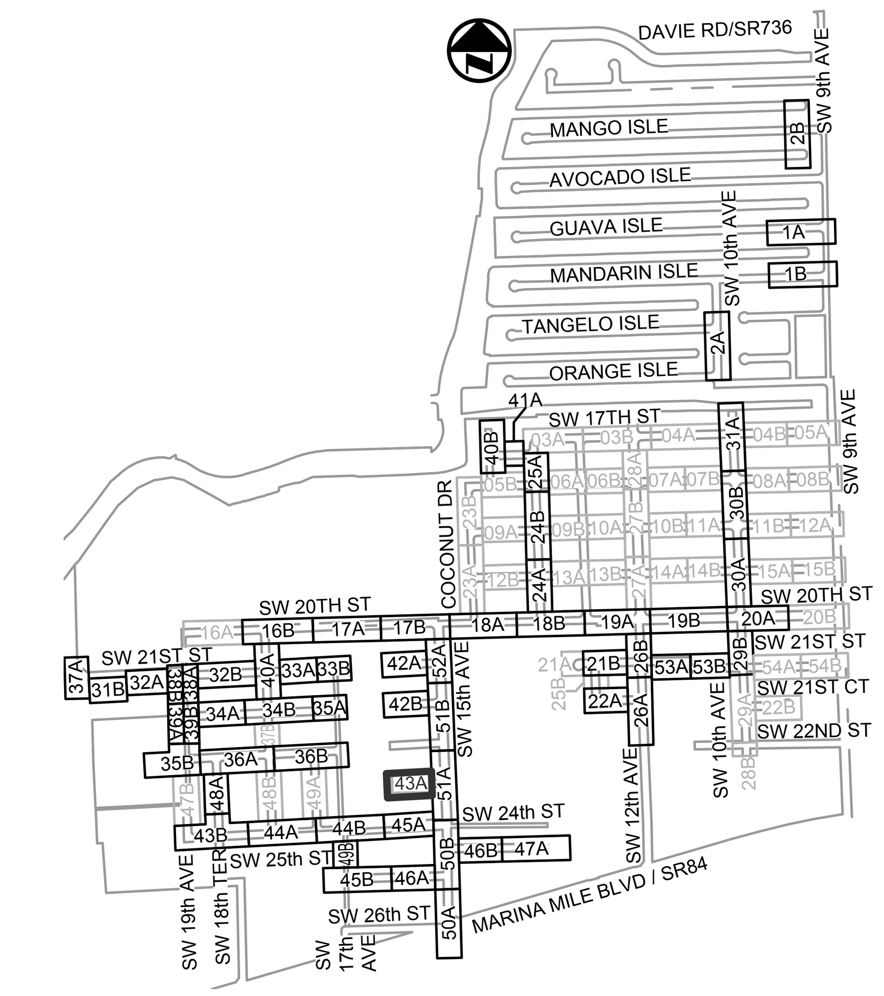
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. LC000114



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TEL: 954-987-0066
FAX: 954-987-2949

DRAWN BY:	DATE:	DESIGNED BY:	SCALE:	CHECKED BY:	FIELD BOOK:
XXX	01/07/2019	XXX	1"=20'	XXX	XXXX

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

REVISIONS

NO.	DATE	BY	CHK'D	DESCRIPTION
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PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
STORM DRAINAGE PLAN & PROFILE

BID SET

Always call 811 two full business days before you dig to have underground utilities located and marked.
Sunshine811.com

SHEET NO.
CU-ST-43A
TOTAL: 254
CAD FILE: 11868-CU-ST-C
DRAWING FILE NO. 4-142-42

Hazen

HAZEN AND SAWYER
4000 HOLLYWOOD BLVD, SUITE 750N
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Certificate of Authorization No: 2771

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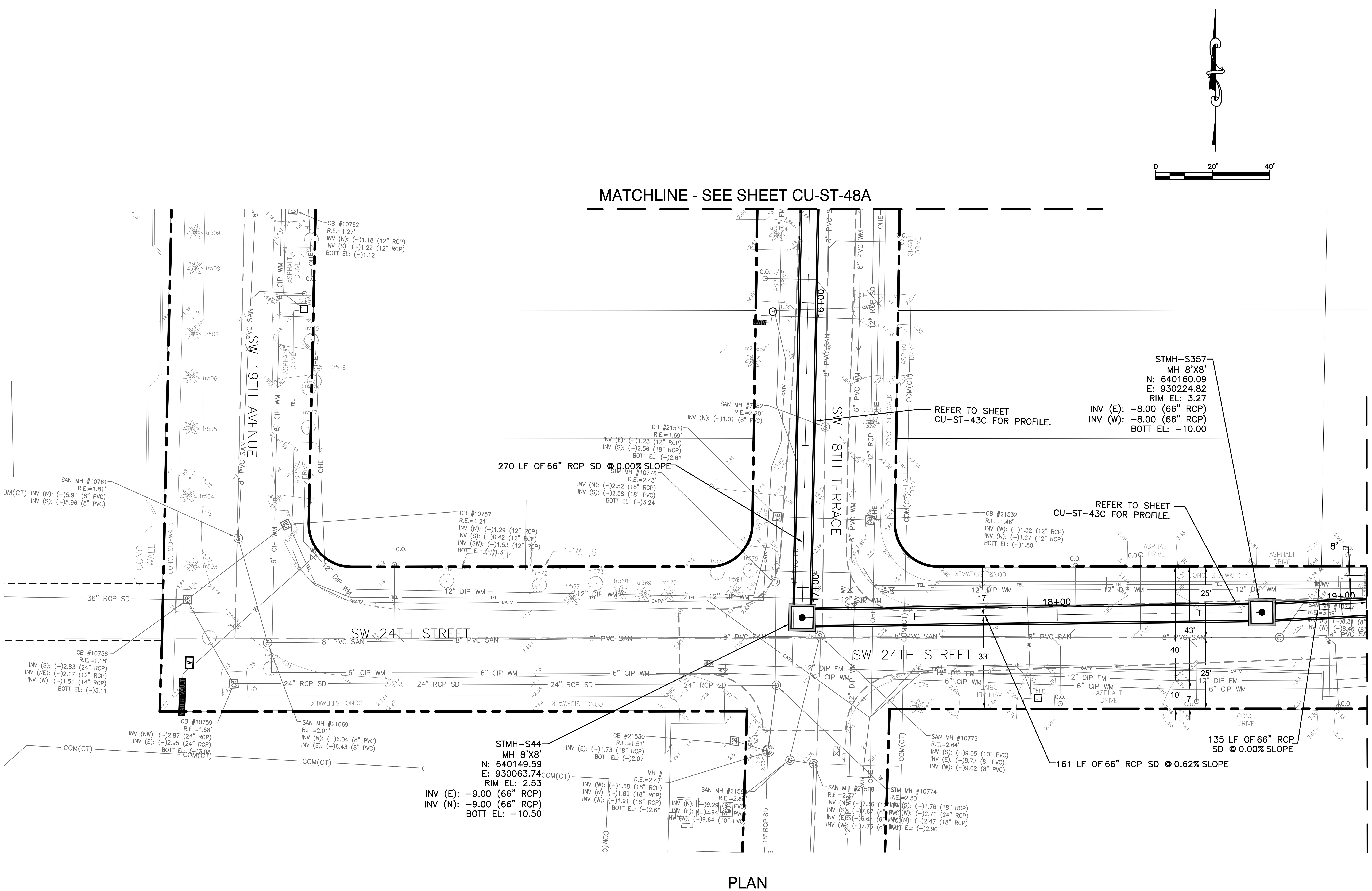
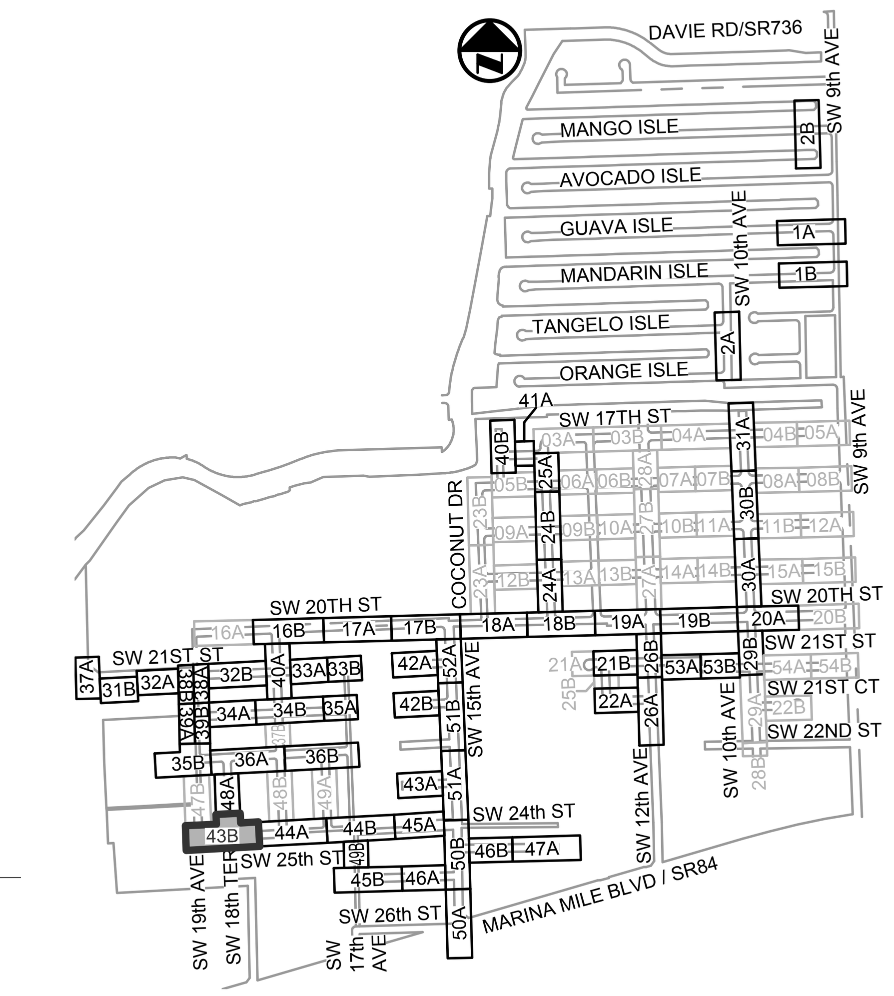


PLAN

SCALE: 1"=20'



KEY MAP

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DRAWN BY:	DATE:	DESIGNED BY:	SCALE:	CHECKED BY:	FIELD BOOK:
XXX	01/07/2019	XXX	1"=20'	XXX	XXXX

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

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RIVER OAKS NEIGHBORHOOD
STORM DRAINAGE PLAN & PROFILE

SHEET NO.
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TOTAL: 254
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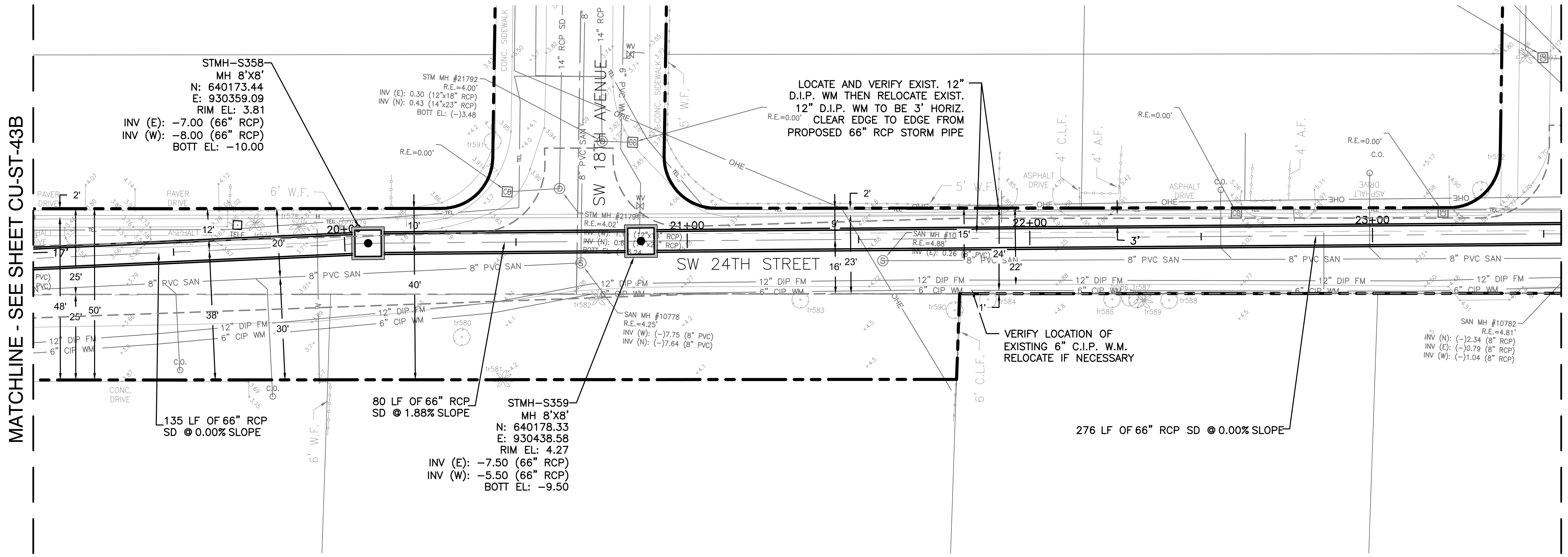
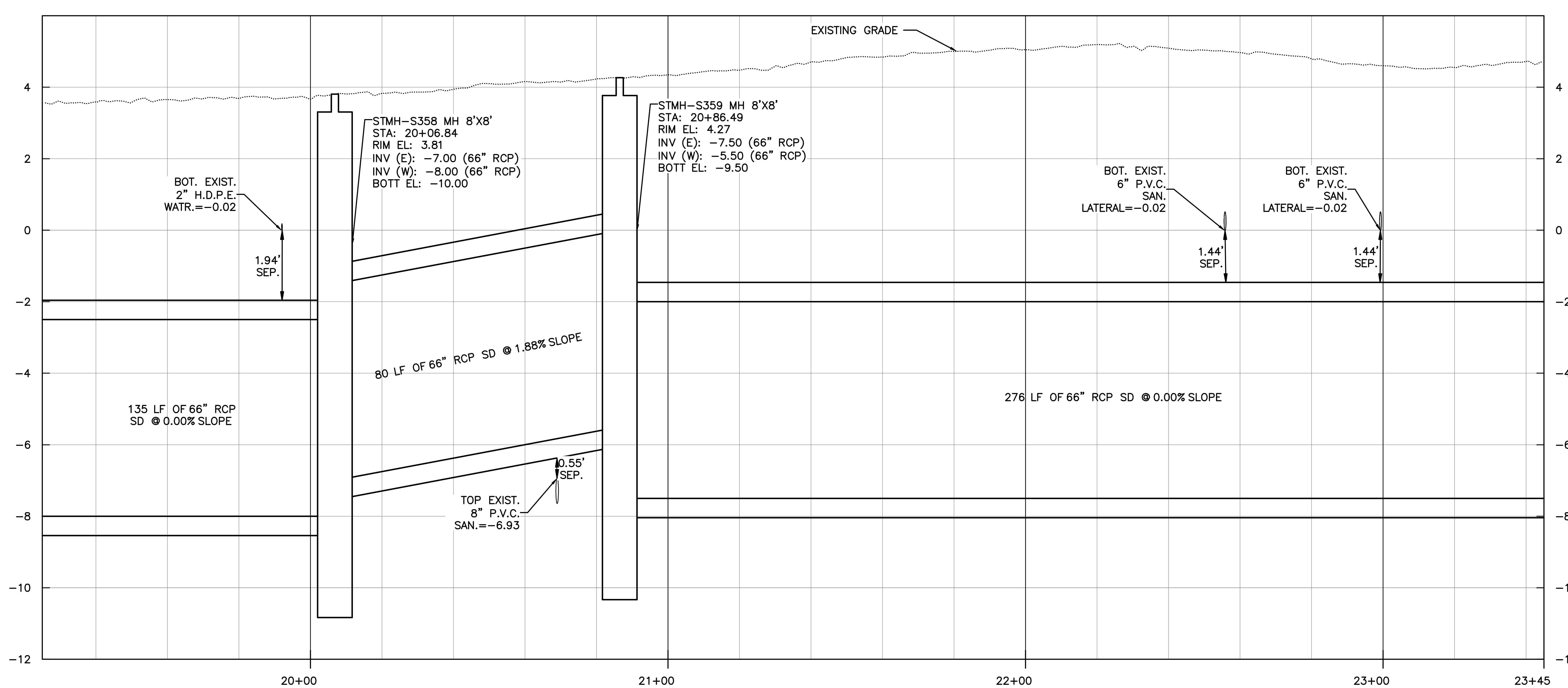


PLAN

SCALE: 1"=20'



PROFILE

SCALE: 1"=20' HORIZONTAL
1"=2' VERTICAL

Hazen

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4000 HOLLYWOOD BLVD, SUITE 750N
HOLLYWOOD, FLORIDA 33021

Certificate of Authorization No: 2771

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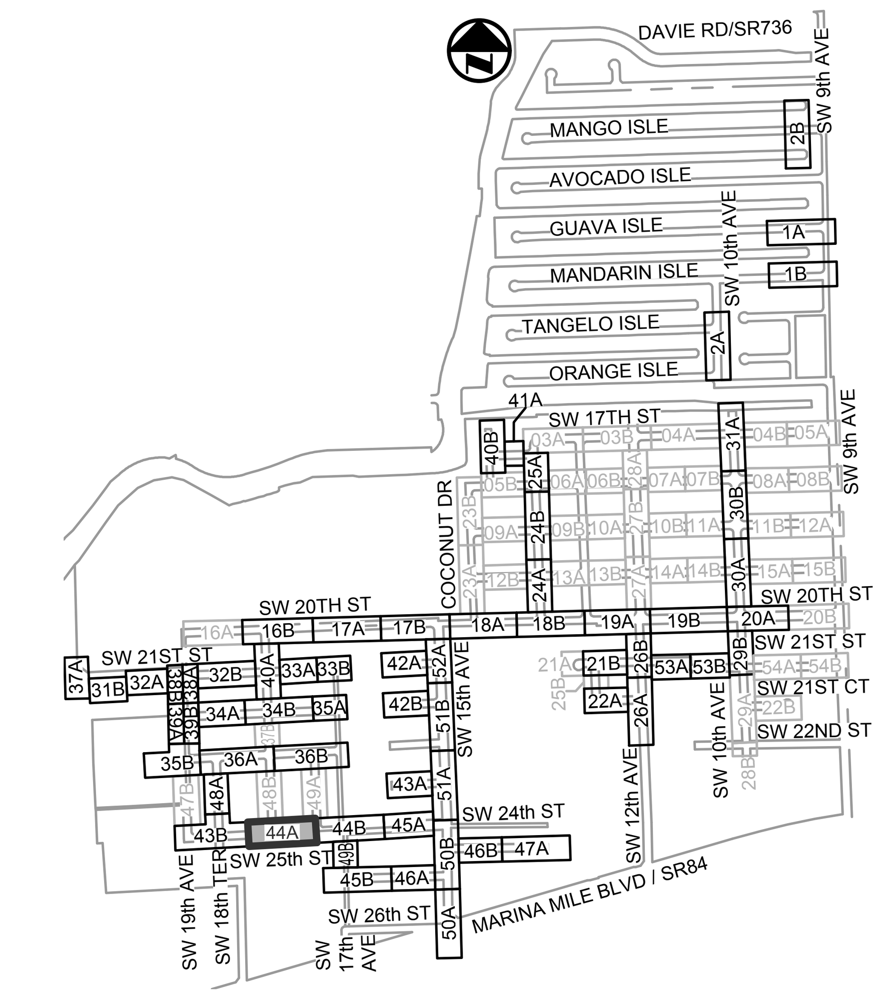

KEY MAP

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REG. No. 49428
DATE: 01/22/2021
TEL: 954-987-0066
FAX: 954-987-2949

DRAWN BY: XXX | DATE: 01/07/2019
DESIGNED BY: XXX | SCALE: 1"=20'
CHECKED BY: XXX | FIELD BOOK: XXXX

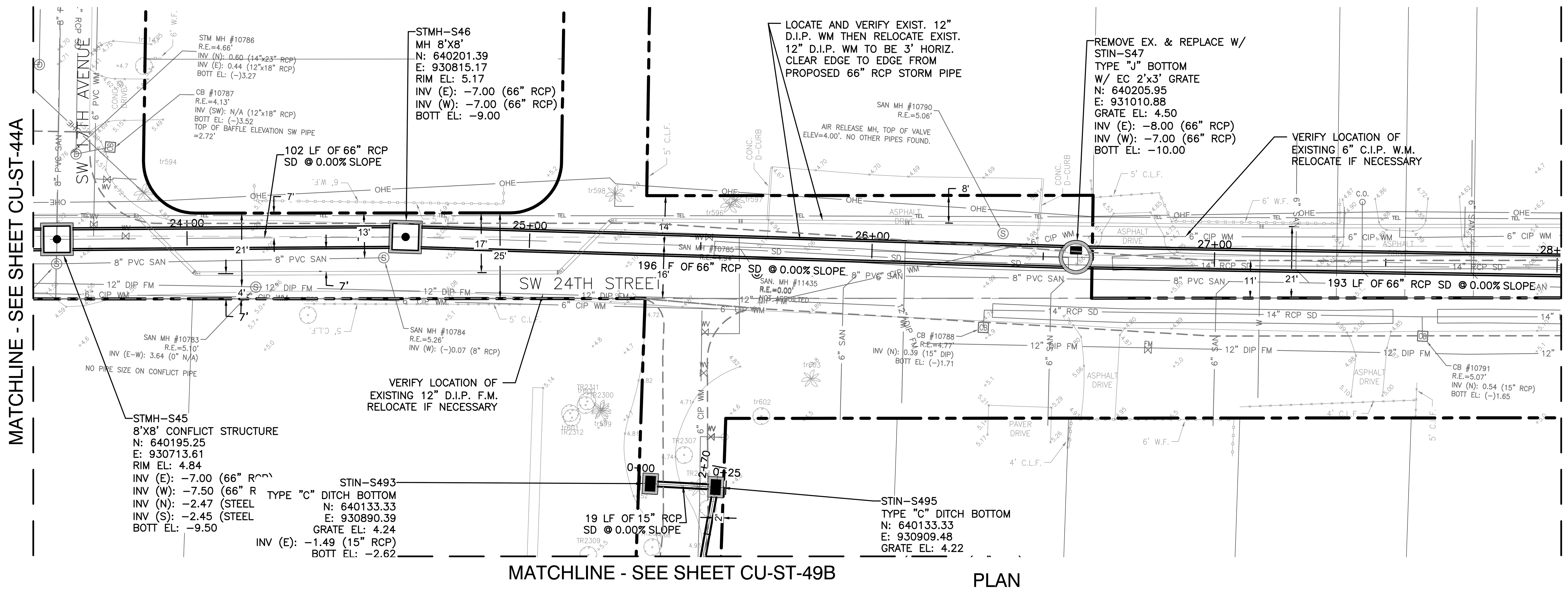
CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

REVISIONS

NO.	DATE	BY	CHK'D	DESCRIPTION
1.	04/07/21	MR	ADS	ADD. #5 - REISSUED SHEET

PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
STORM DRAINAGE PLAN & PROFILE

SHEET NO. CU-ST-44A
TOTAL: 254
CAD FILE: 11868-CU-ST-C
DRAWING FILE NO. 4-142-42



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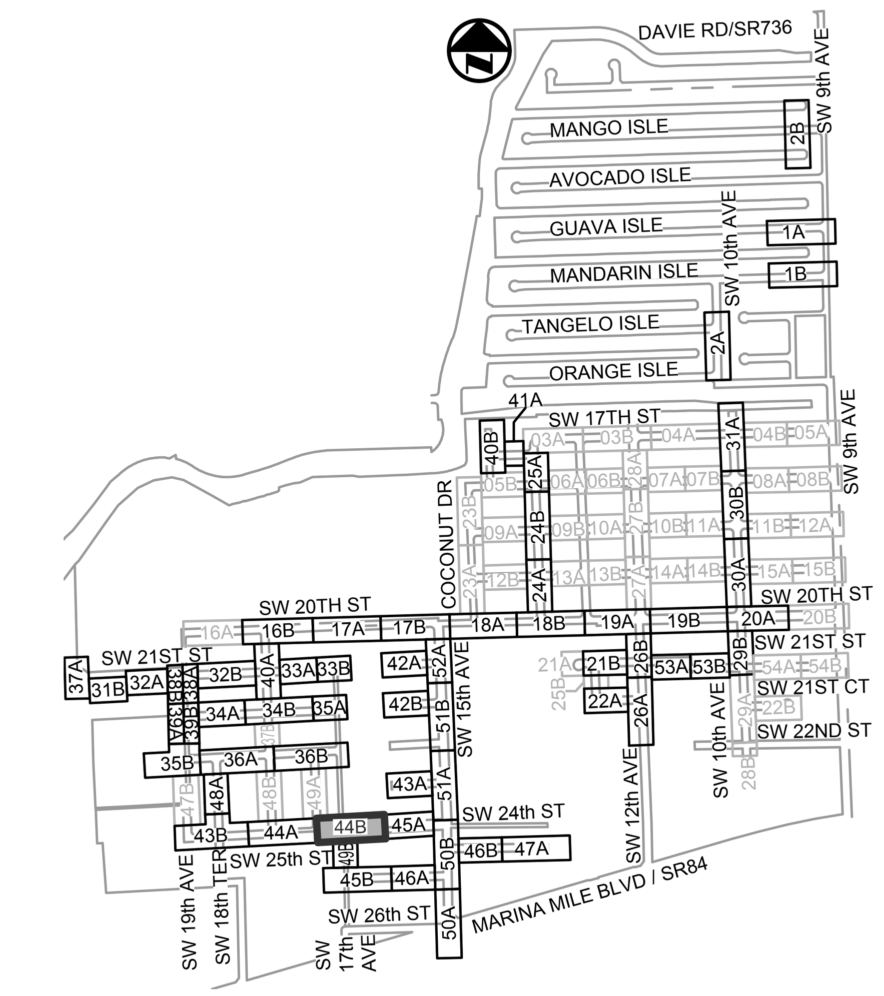

KEY MAP
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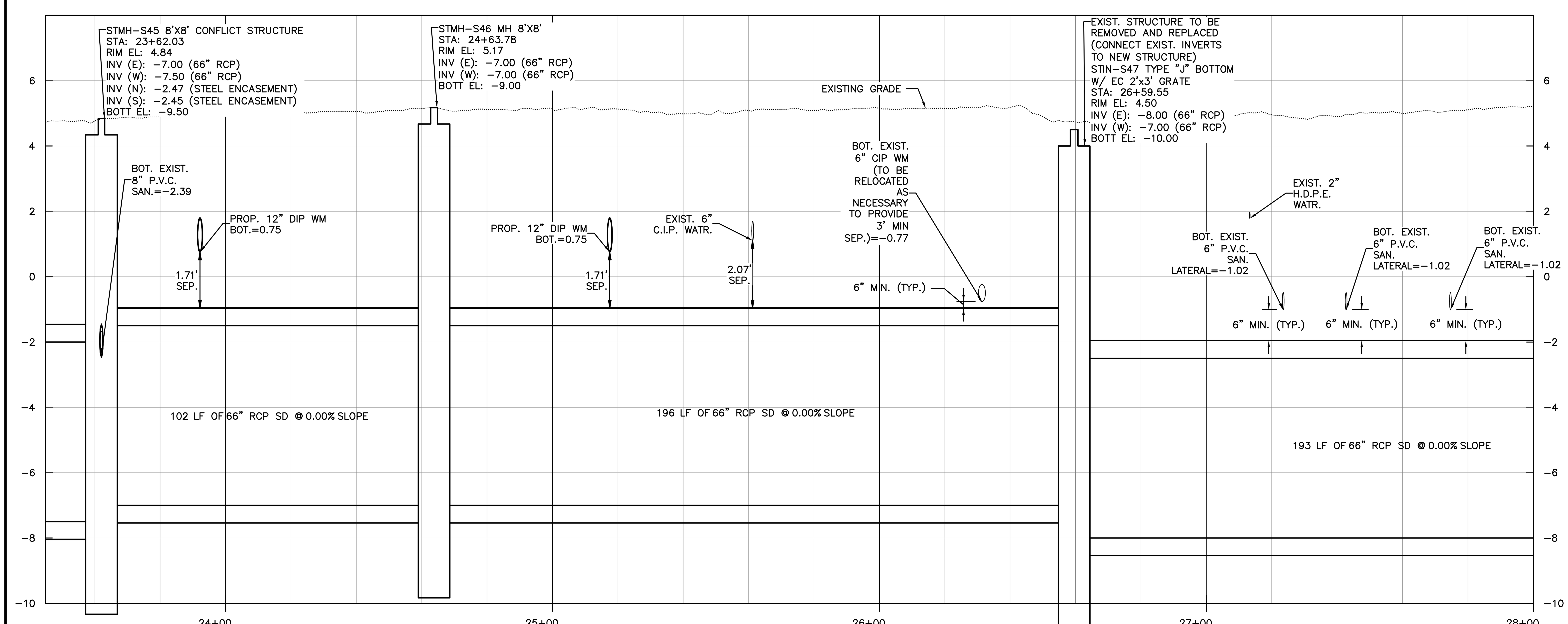

PROFILE
SCALE: 1"=20' HORIZONTAL
1"=2' VERTICAL

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TEL: 954-987-0066
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DRAWN BY: XXX	DATE: 01/07/2019
DESIGNED BY: XXX	SCALE: 1"=20'
CHECKED BY: XXX	FIELD BOOK: XXXX

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

REVISIONS

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1.	04/07/21	MR	ADS	ADD. #5 - REISSUED SHEET

PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
STORM DRAINAGE PLAN & PROFILE

SHEET NO.
CU-ST-44B
TOTAL: 254
CAD FILE: 11868-CU-ST-C
DRAWING FILE NO. 4-142-42

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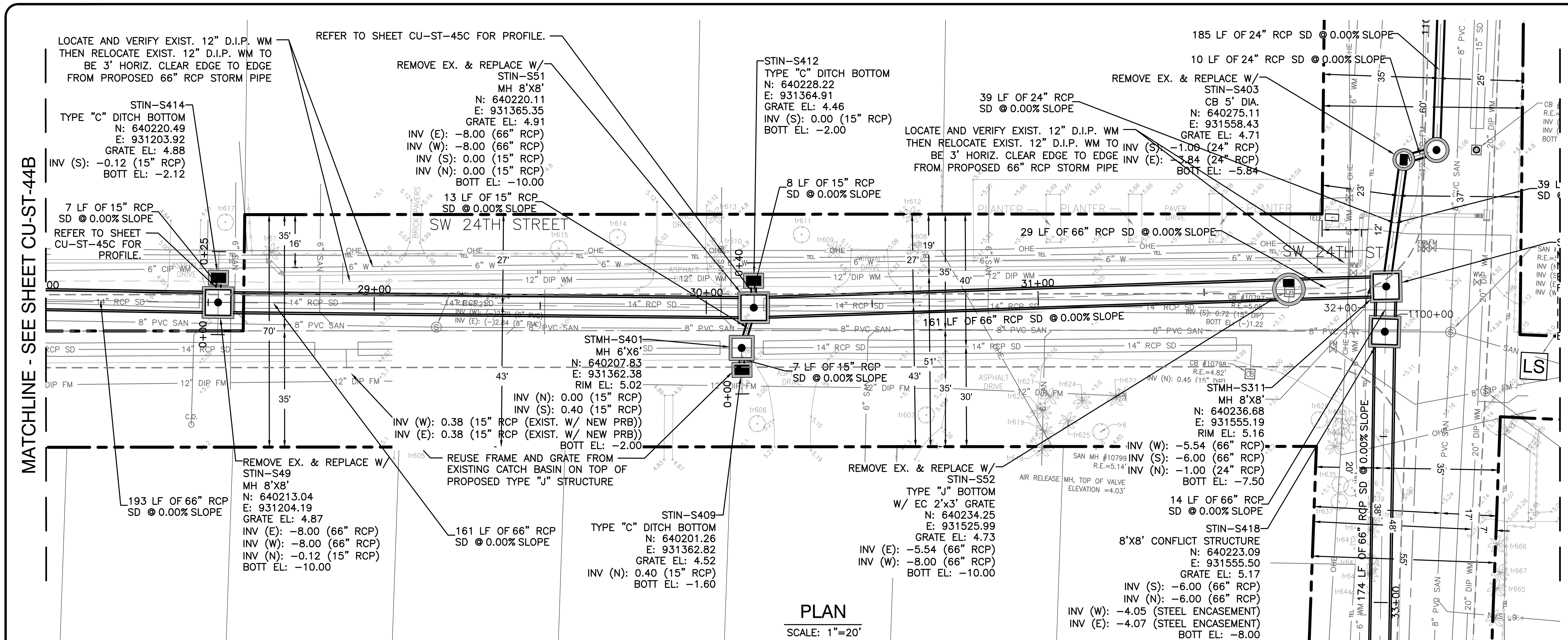
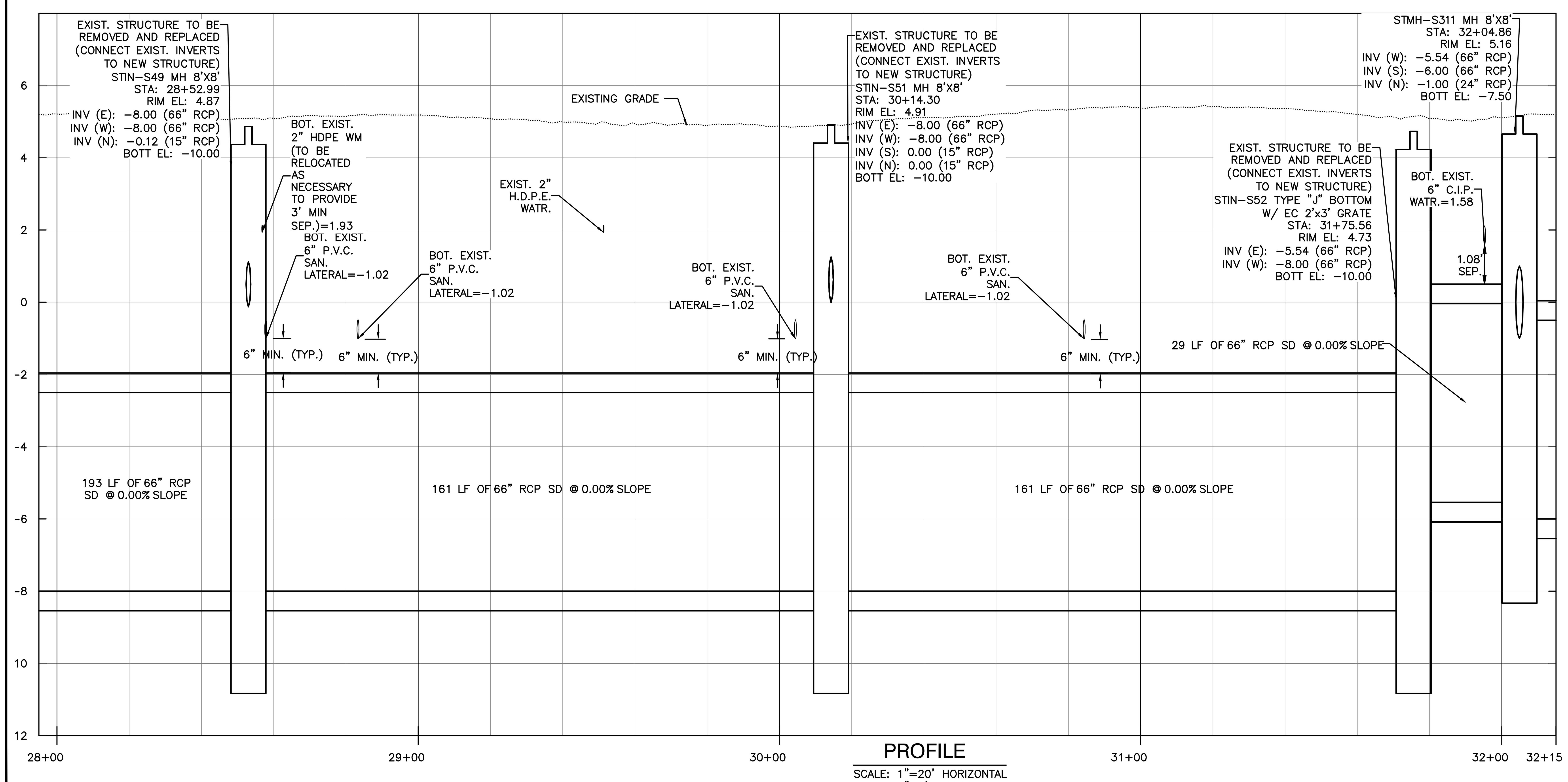


PLAN

SCALE: 1"=20'



PROFILE

SCALE: 1"=20' HORIZONTAL
1"=2' VERTICAL

Hazen

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4000 HOLLYWOOD BLVD, SUITE 750N
HOLLYWOOD, FLORIDA 33021

Certificate of Authorization No: 2771

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FAX: (954) 739-6409 TEL: (954) 739-6400
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. C000114

0 20' 40'

KEY MAP

N.T.S.

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PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
STORM DRAINAGE PLAN & PROFILE

BID SET

SHEET NO.
CU-ST-45A

TOTAL: 254

CAD FILE: 11868-CU-ST-C

DRAWING FILE NO. 4-142-42

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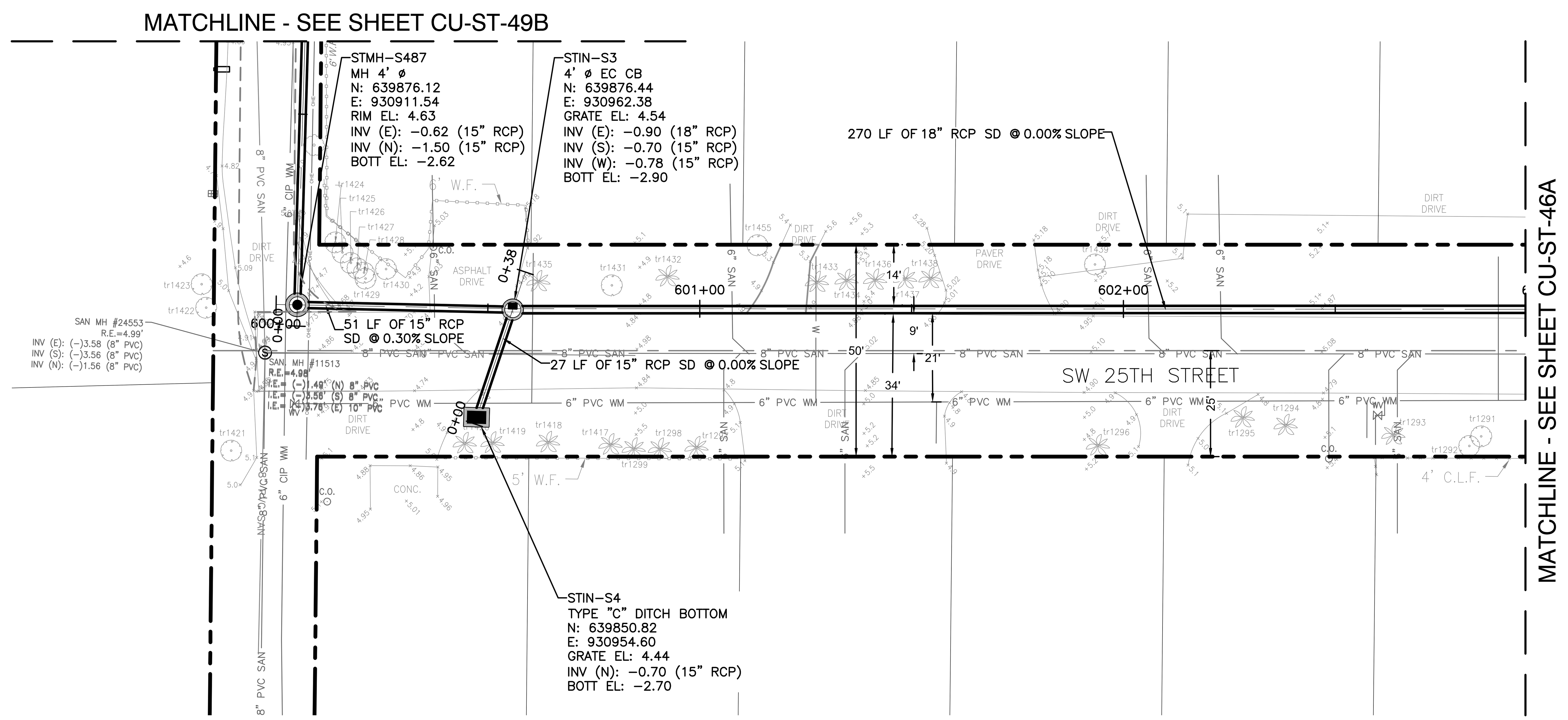
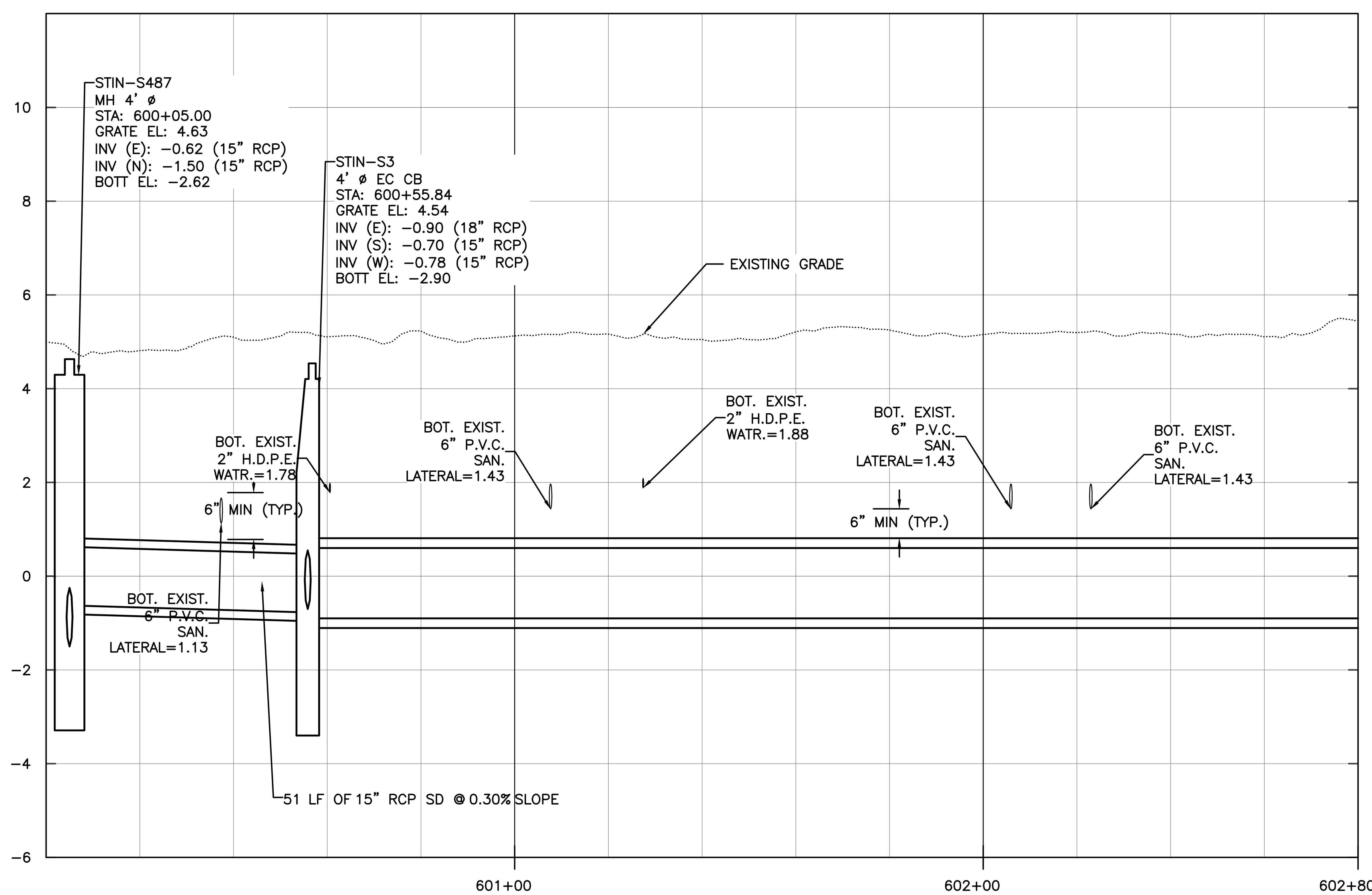


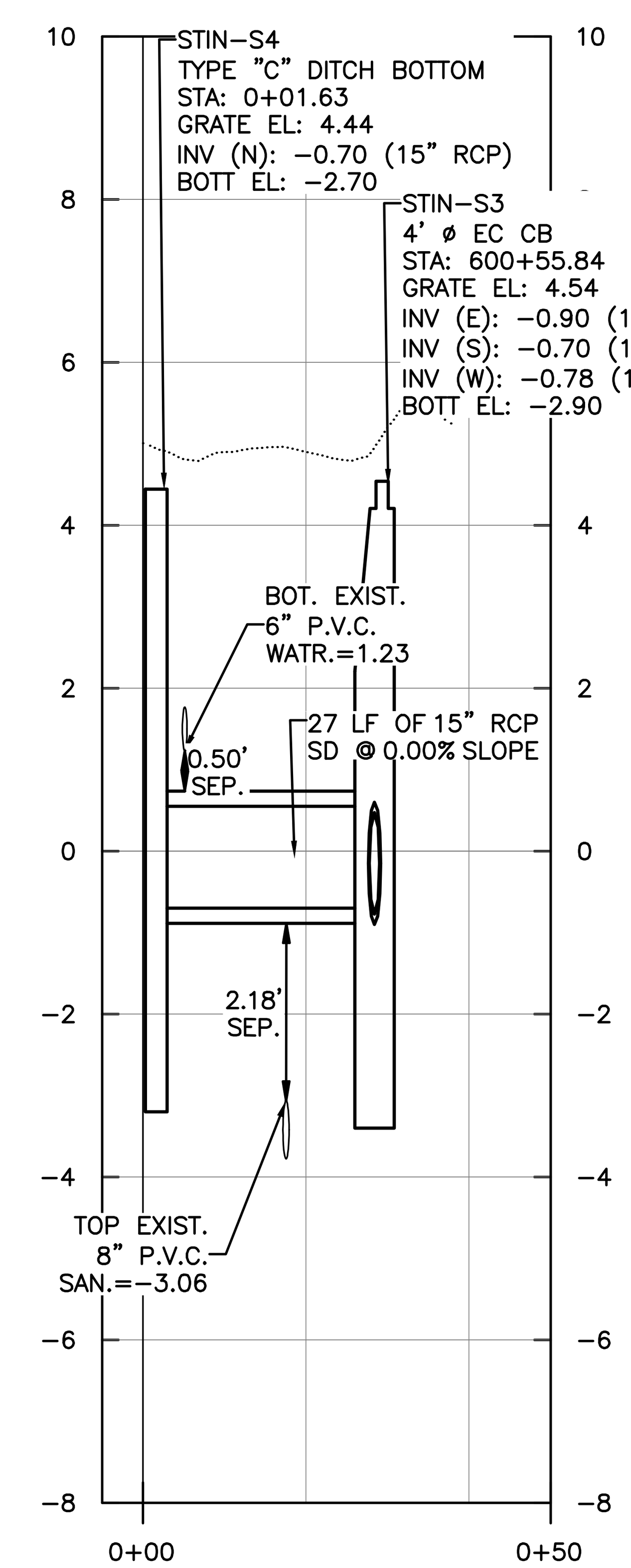
PLAN

SCALE: 1"=20'



PROFILE

SCALE: 1"=20' HORIZONTAL
1"=2' VERTICAL



PROFILE

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Hazen

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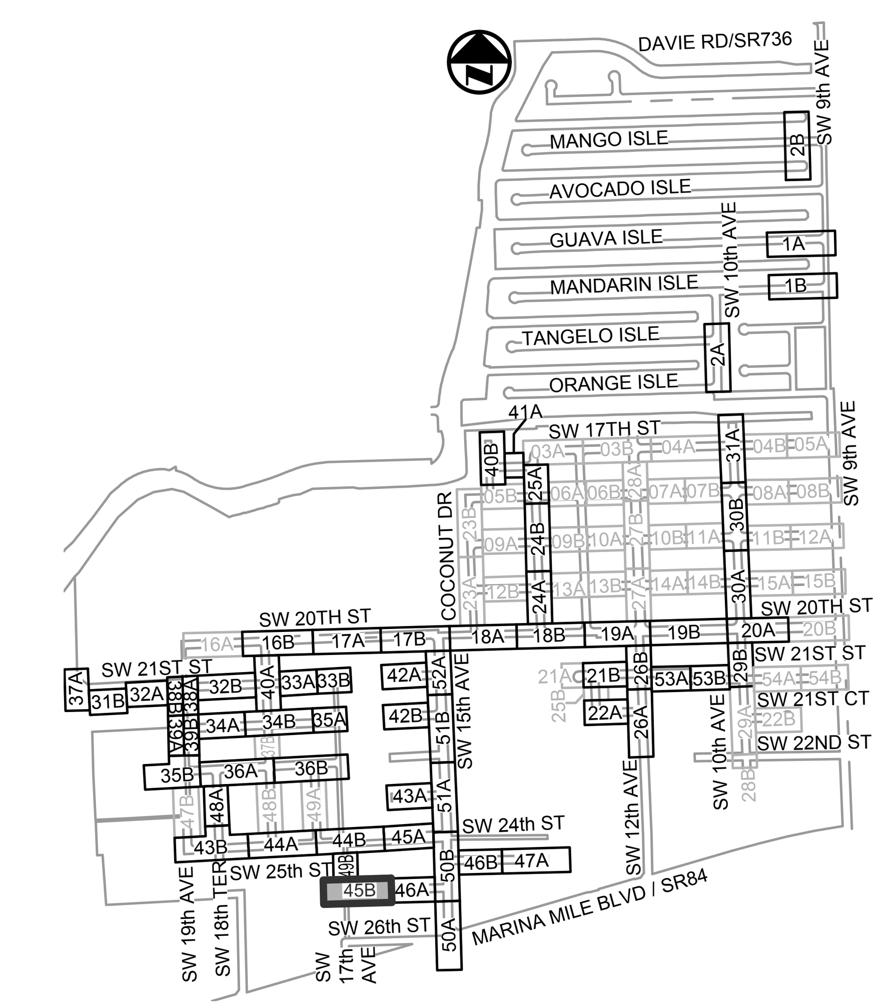
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309

0 20' 40'



KEY MAP

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ENGINEERING & ARCHITECTURE
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RIVER OAKS NEIGHBORHOOD
STORM DRAINAGE PLAN & PROFILE

BID SET

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CU-ST-45B

TOTAL: 254

CAD FILE: 11868-CU-ST-C

DRAWING FILE NO. 4-142-42

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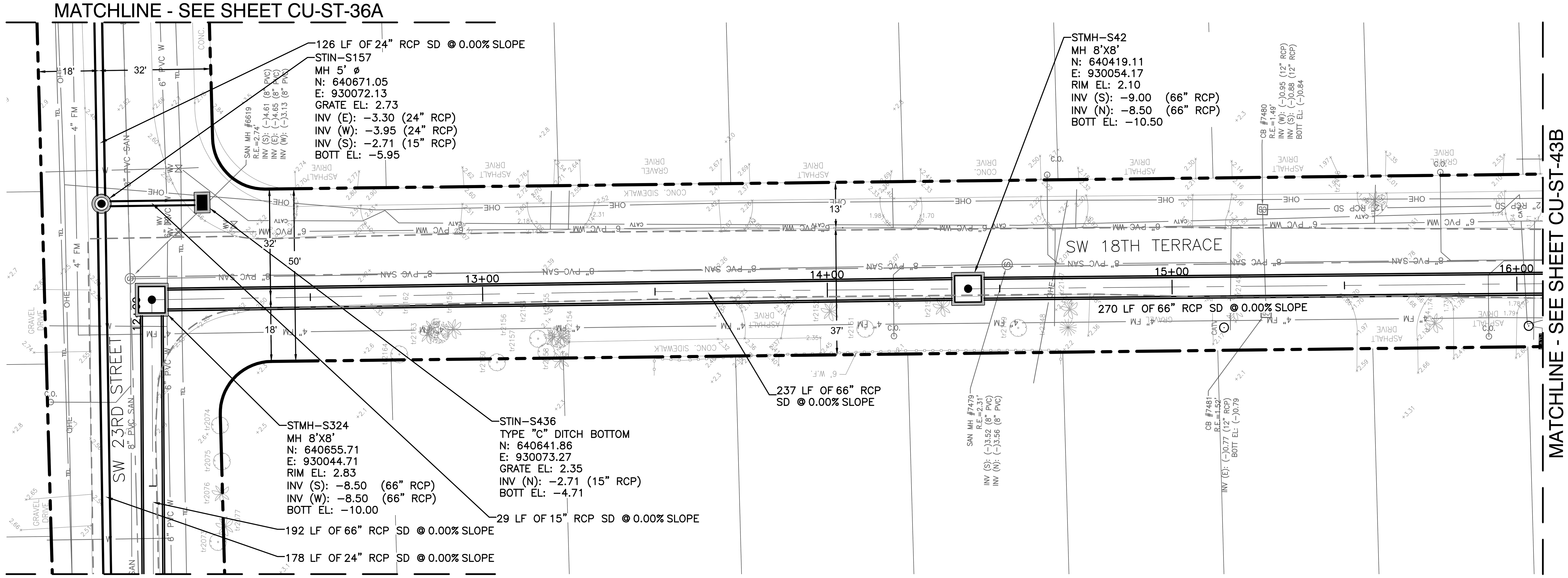
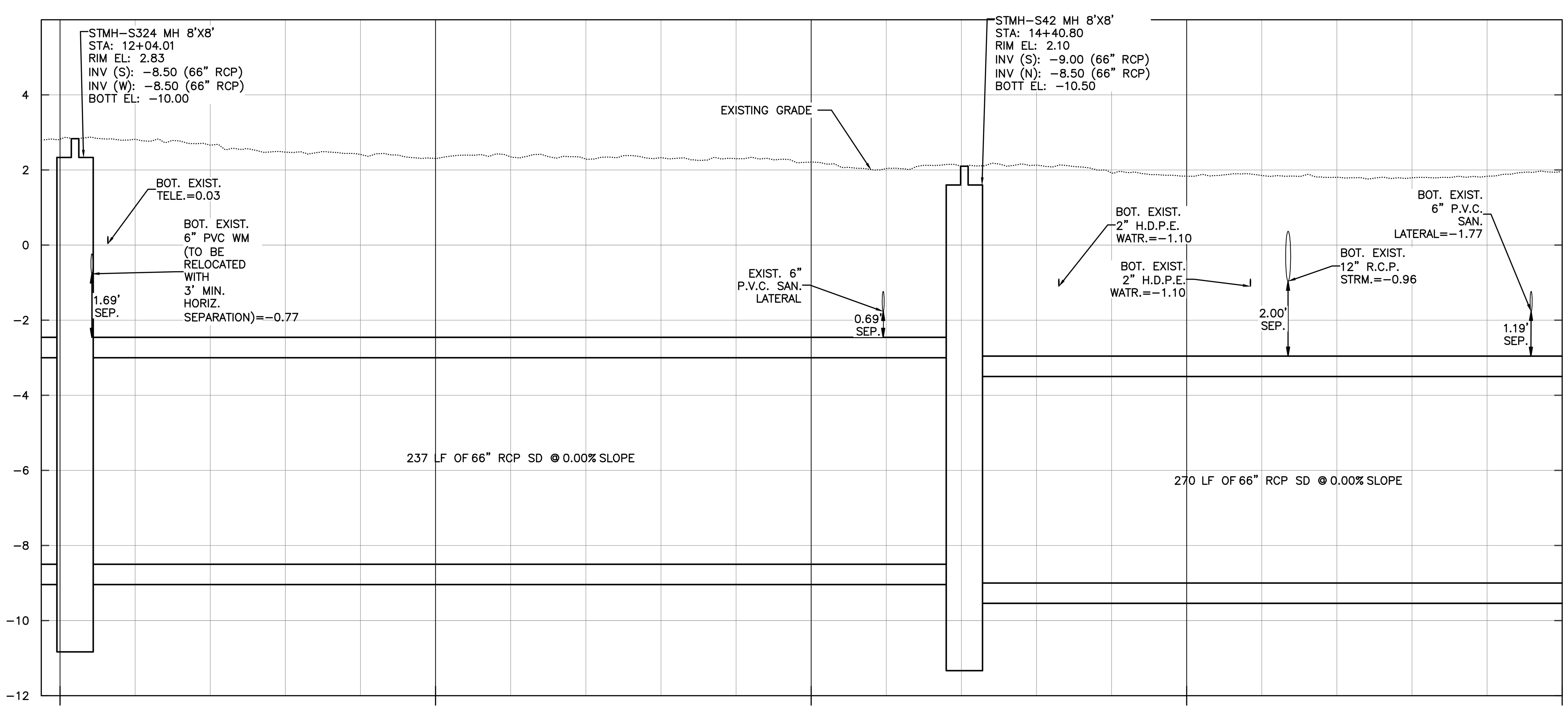


PLAN
SCALE: 1"=20'



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1"=2' VERTICAL

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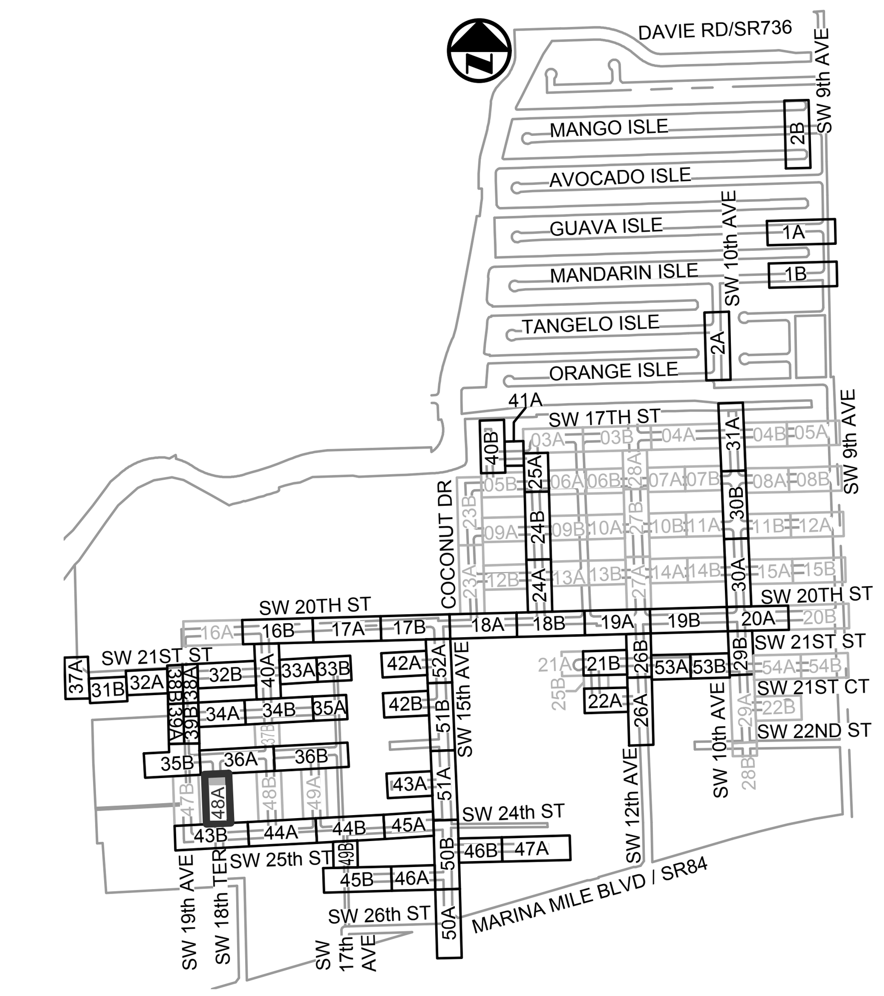

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FIELD BOOK: XXXX

CITY OF FORT LAUDERDALE
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ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

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STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
STORM DRAINAGE PLAN & PROFILE

BID SET

SHEET NO.
CU-ST-48A
TOTAL: 254
CAD FILE: 11868-CU-ST-C
DRAWING FILE NO. 4-142-42

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Hazen
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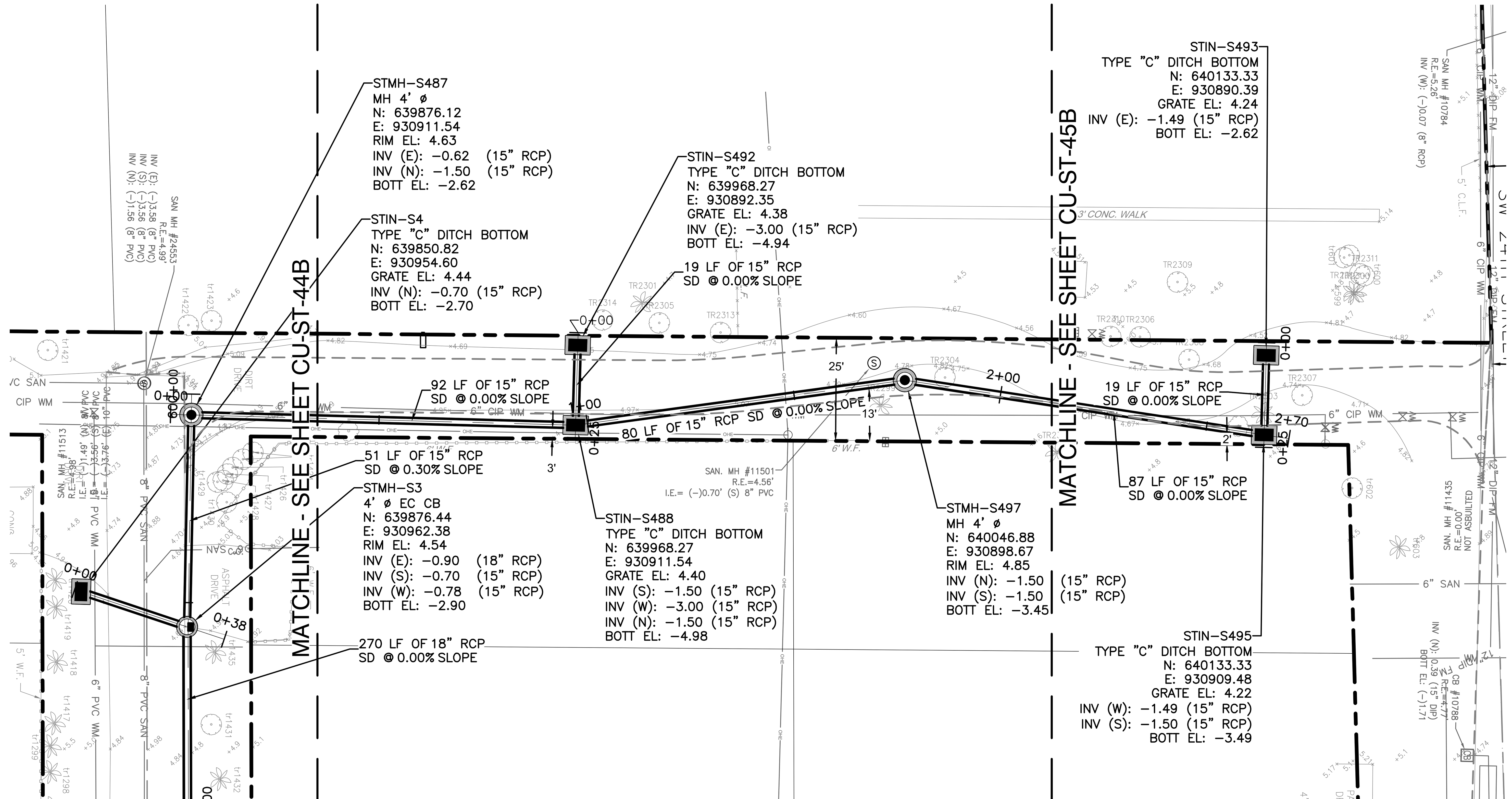
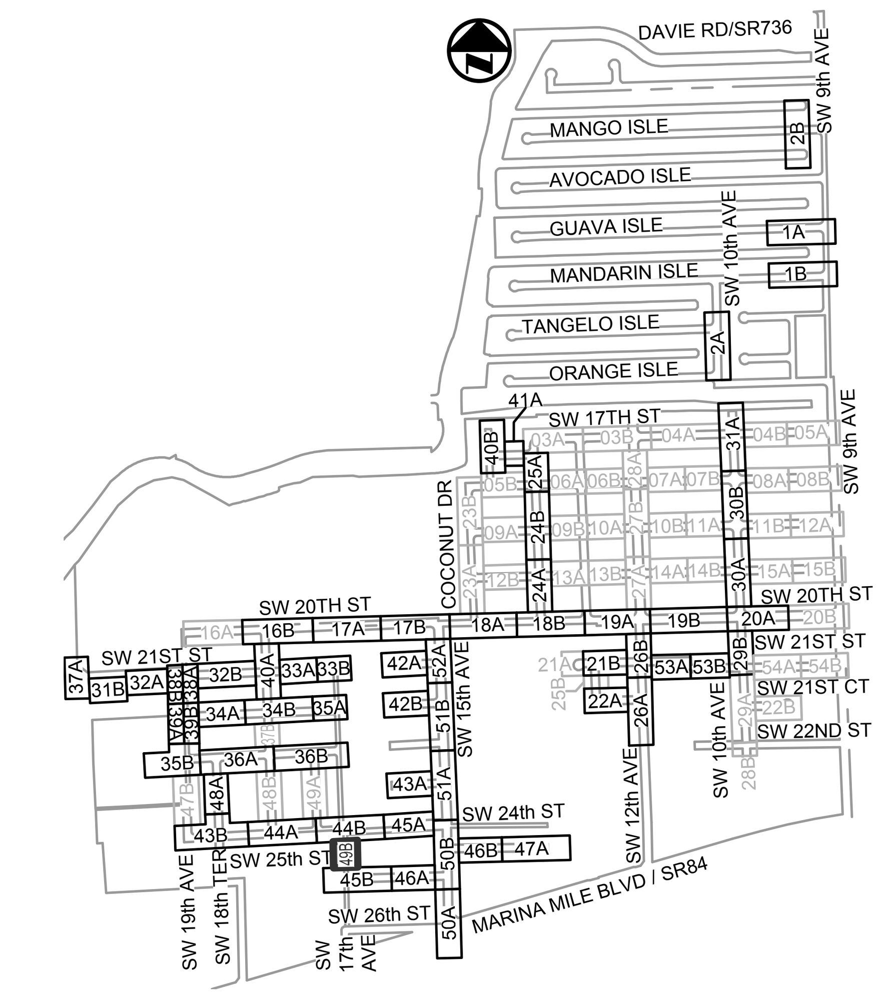
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301



PLAN
SCALE: 1"=20'



KEY MAP
N.T.S.

ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 1988)

NOTES:

1. EXISTING UTILITY DEPTHS ARE UNKNOWN UNLESS OTHERWISE INDICATED. LOCATIONS AND DEPTHS ARE ESTIMATED.
2. 4,196 LF OF NEW/RESTORED SWALE PROPOSED FOR ENTIRE PROJECT (SEE DETAIL ON SHEET CZ-DT-22).

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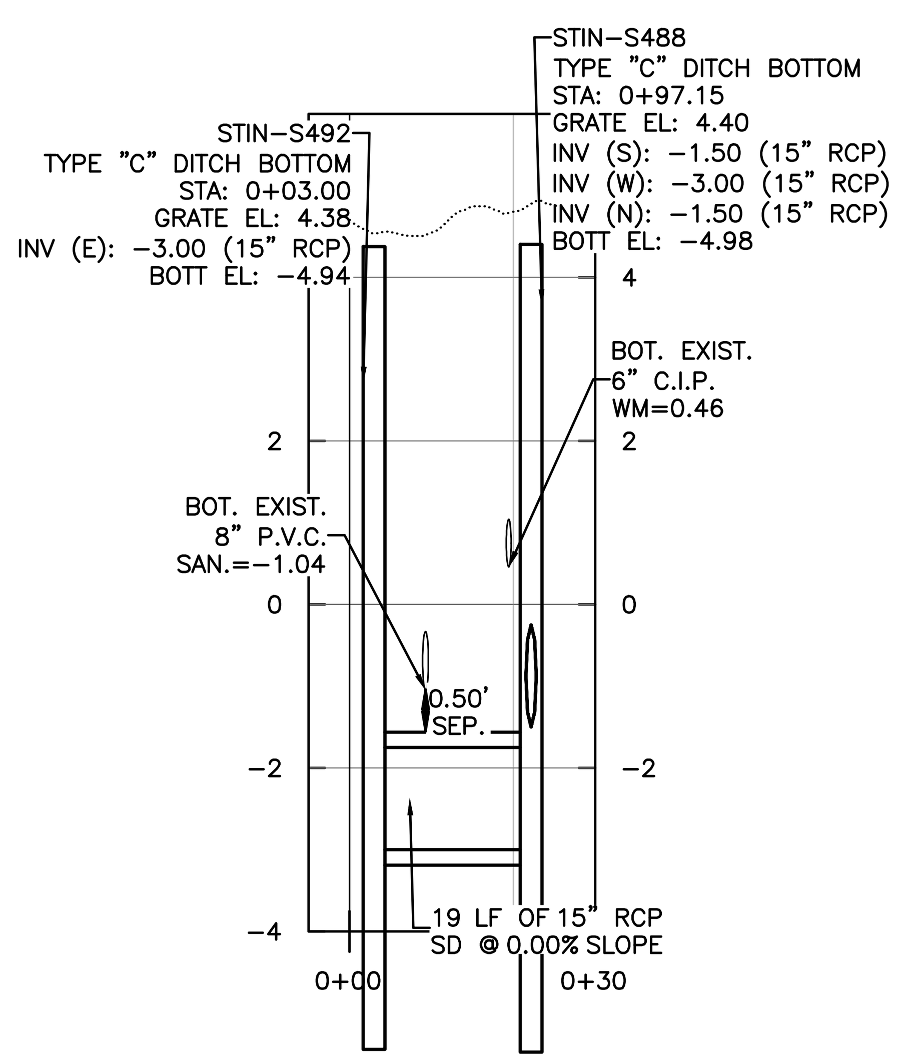
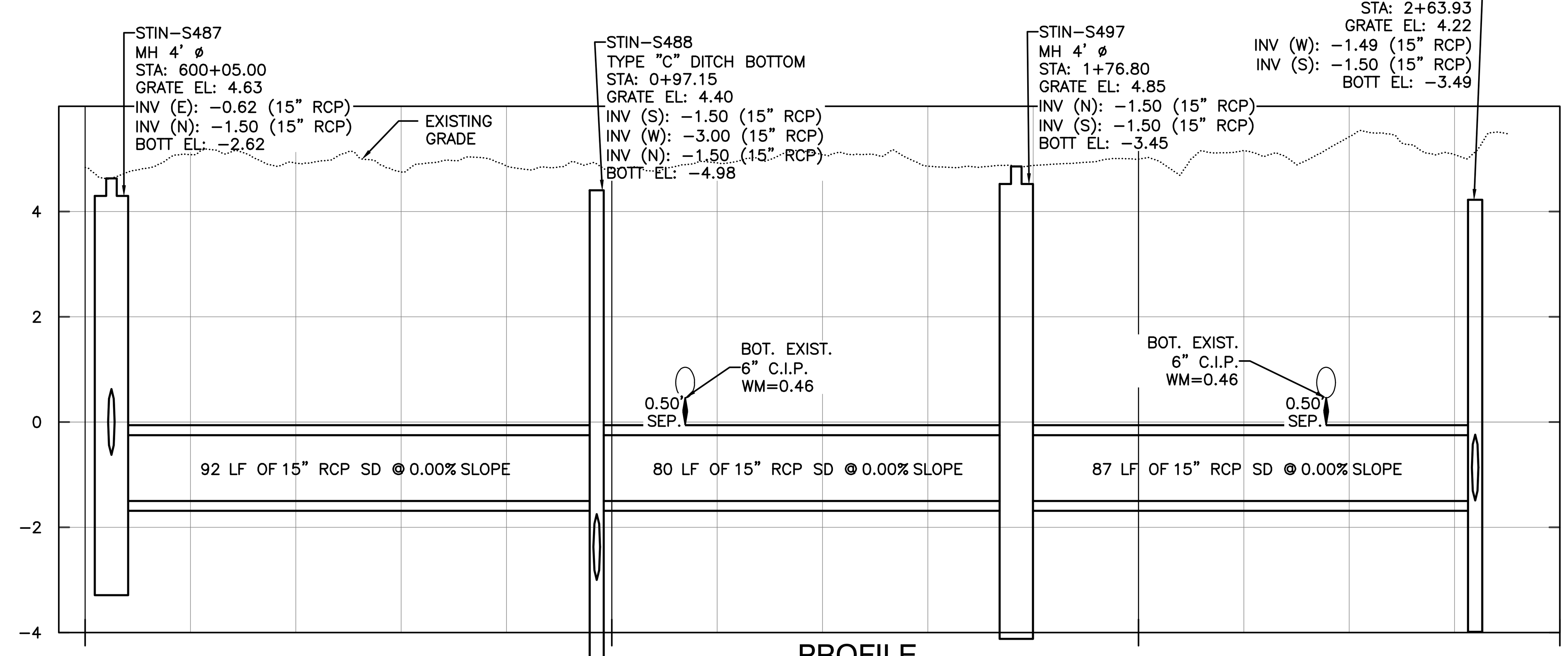
4/6/2021

REVISIONS

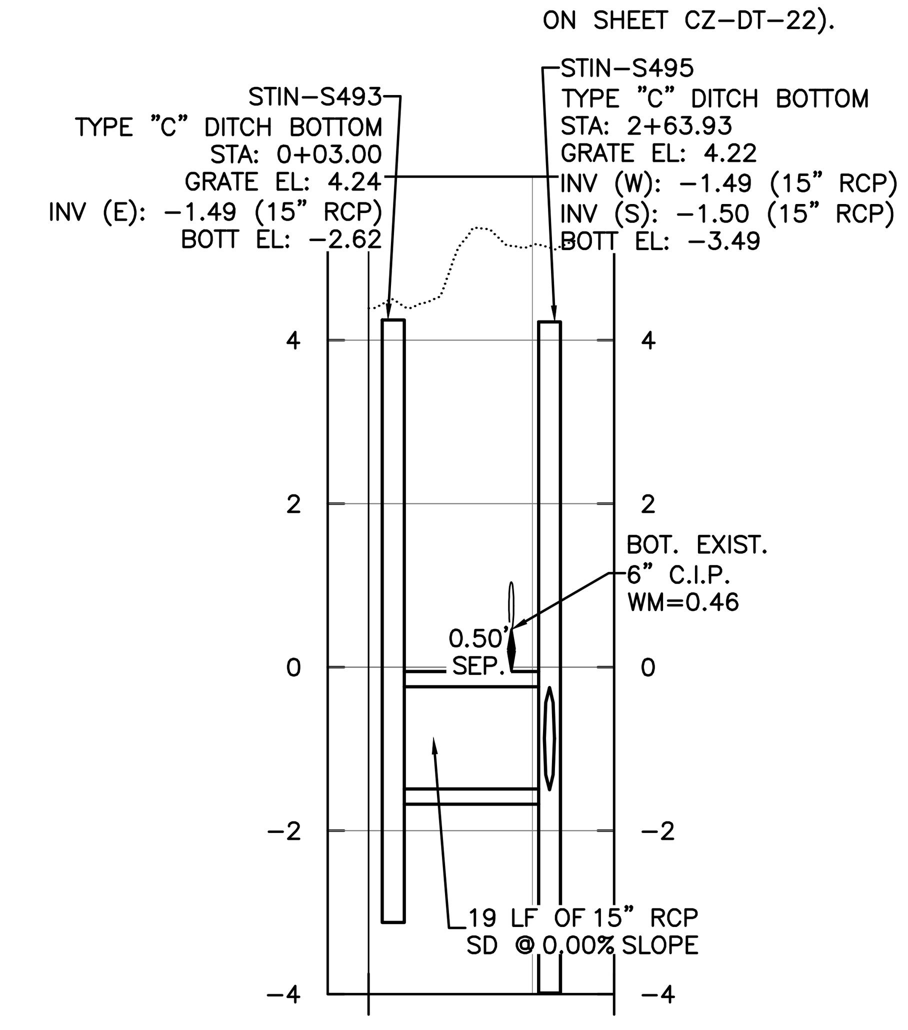
NO.	DATE	BY	CHK'D	DESCRIPTION
1	04/07/21	MR	ADS	ADD. #5 - SHEET ADDED TO SET



PROFILE
SCALE: 1"=20' HORIZONTAL
1"=2' VERTICAL



PROFILE
SCALE: 1"=20' HORIZONTAL
1"=2' VERTICAL



PROFILE
SCALE: 1"=20' HORIZONTAL
1"=2' VERTICAL

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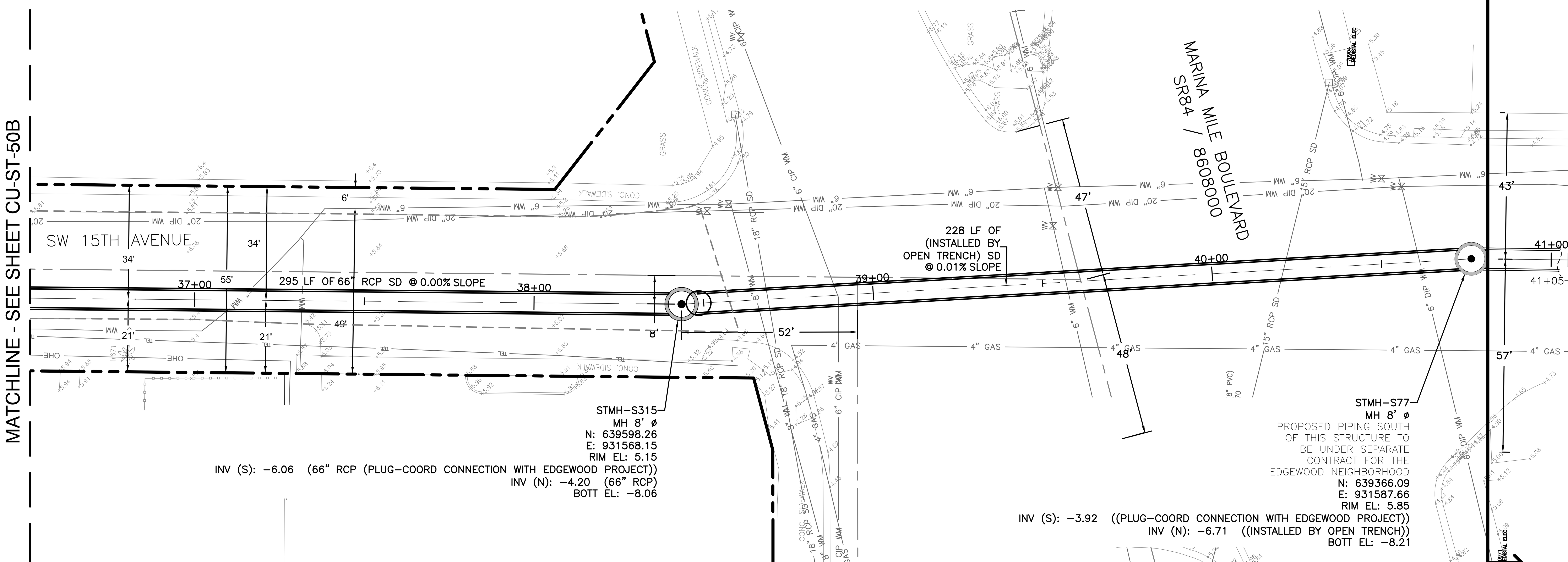
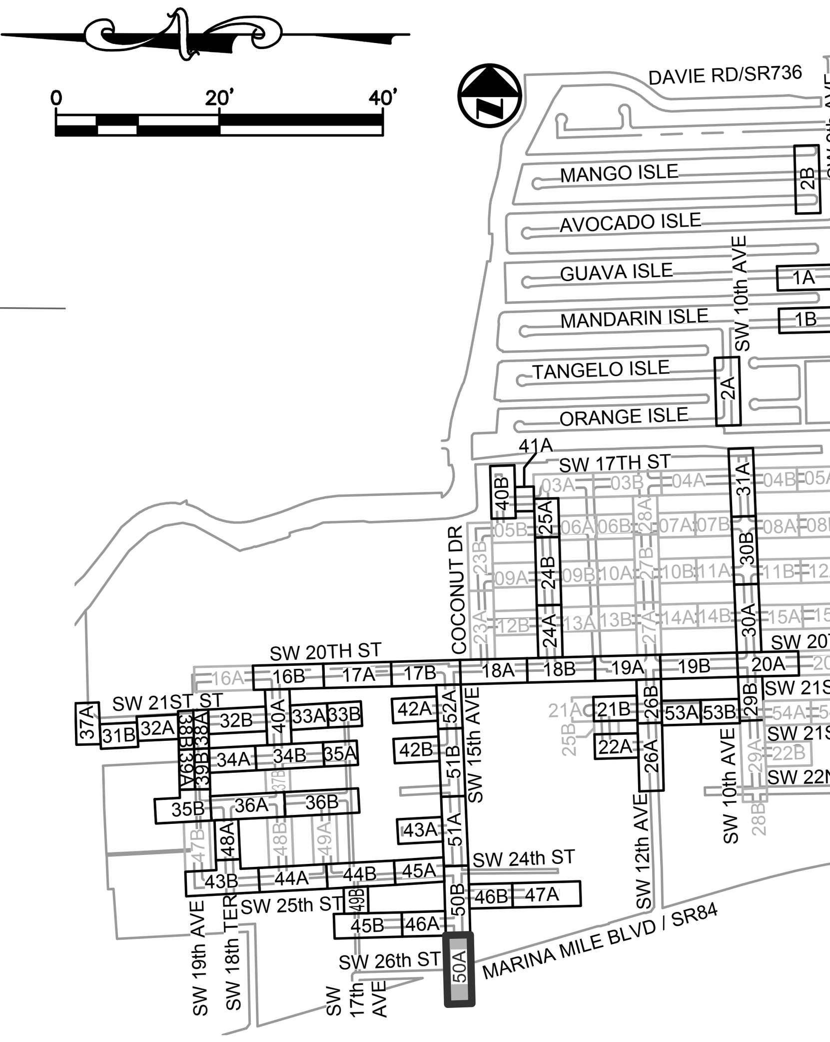
BID SET

PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
STORM DRAINAGE PLAN & PROFILE

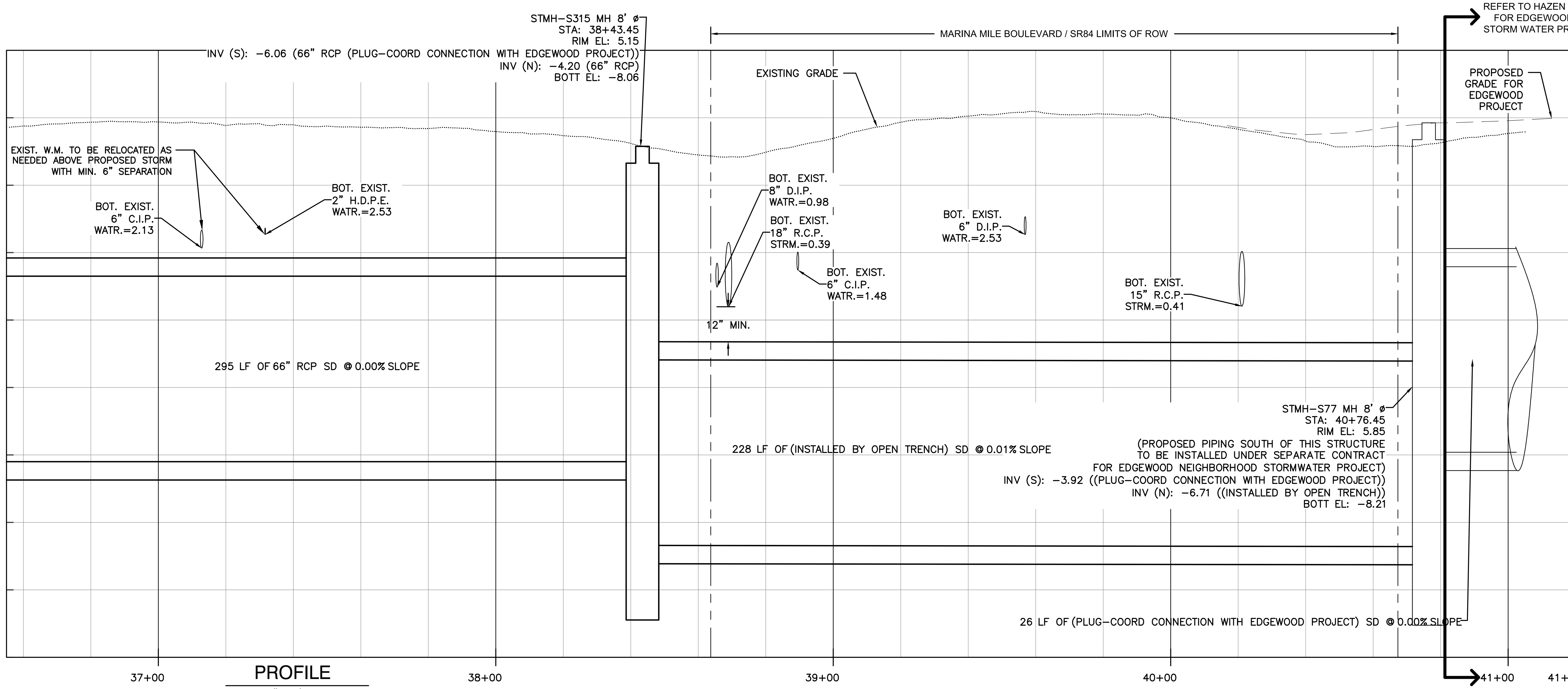
SHEET NO.
CU-ST-49B
TOTAL: 254
CAD FILE: 11868-CU-ST-C
DRAWING FILE NO. 4-142-42



PLAN
SCALE: 1"=20'



KEY MAP
N.T.S.



PROFILE
SCALE: 1"=20' HORIZONTAL
1"=2' VERTICAL

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3. TRENCH CUTS AND RESTORATION ACROSS EXISTING PAVEMENT SHALL BE PER FDOT DESIGN STANDARDS INDEX 307.

Hazen
HAZEN AND SAWYER
4000 HOLLYWOOD BLVD, SUITE 750N
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Certificate of Authorization No: 2771

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4/6/2021

BID SET

ENGINEER: PATRICK J. GIBNEY
REG. No: 49428
DATE: 01/22/2021
TEL: 954-739-6400
FAX: 954-739-6409

DRAWN BY: XXX	DATE: 01/07/2019		
DESIGNED BY: XXX	SCALE: 1"=20'		
CHECKED BY: XXX			
FIELD BOOK: XXXX			

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

REVISIONS

NO.	DATE	BY	CHK'D	DESCRIPTION
1.	04/07/21	MR	ADS	ADD. #5 - REISSUED SHEET

PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
STORM DRAINAGE PLAN & PROFILE

SHEET NO.
CU-ST-50A
TOTAL: 254
CAD FILE: 11868-CU-ST-C
DRAWING FILE NO. 4-142-42

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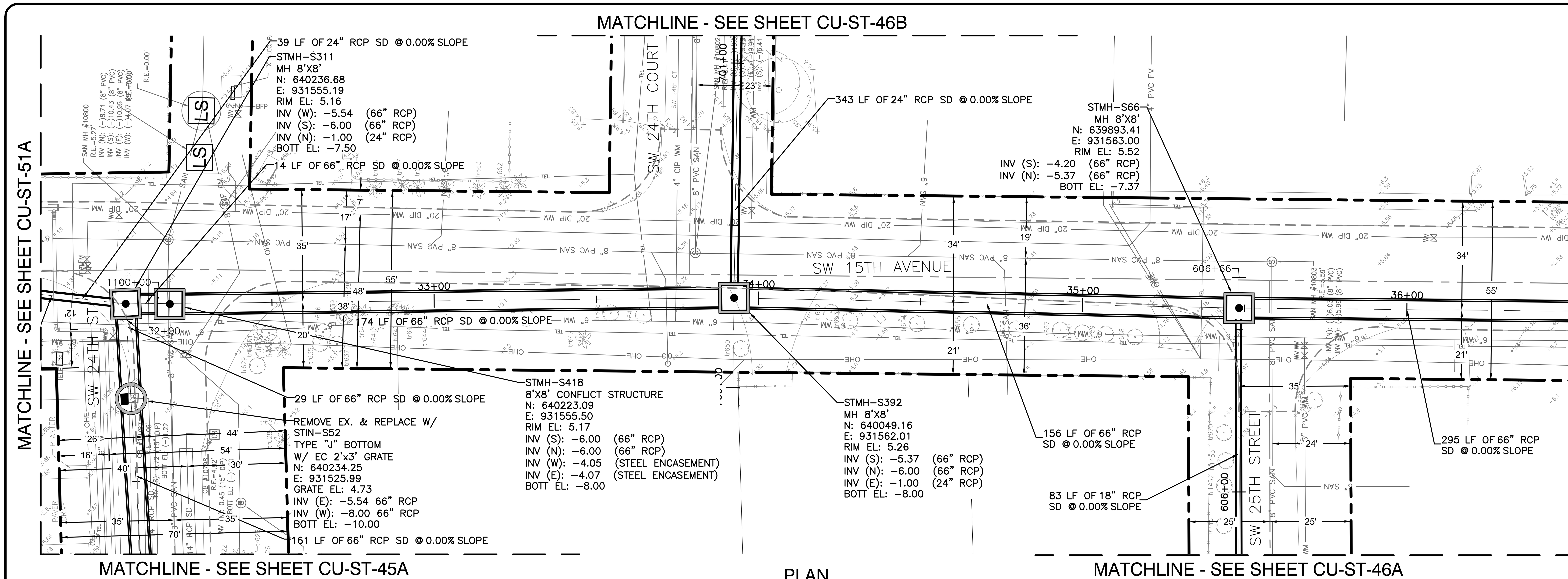
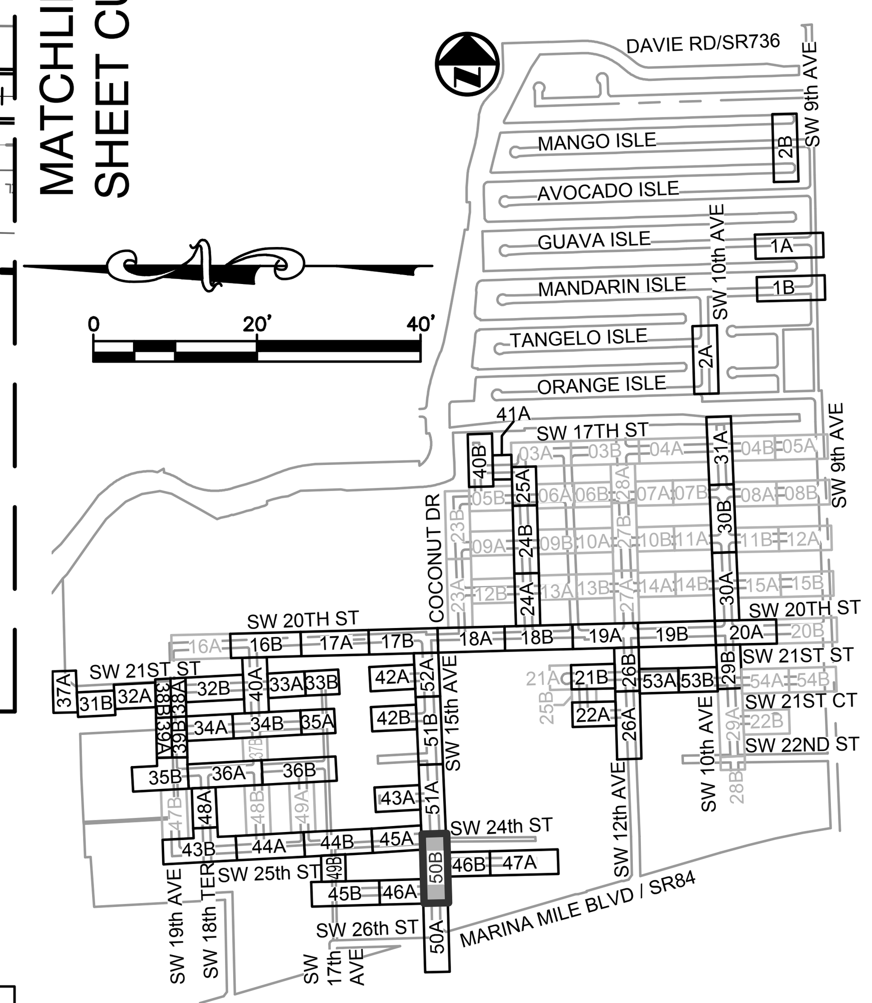


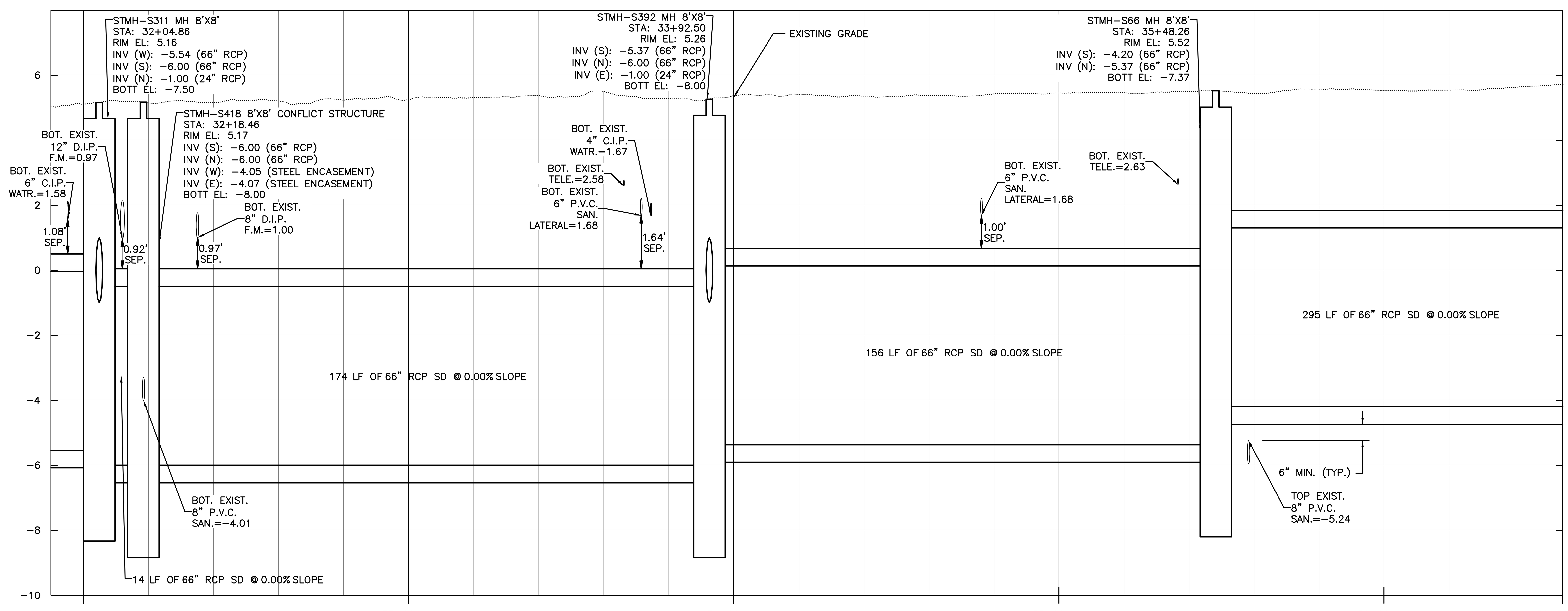
PLAN

SCALE: 1"=20'



KEY MAP

N.T.S.



PROFILE

SCALE: 1"=20' HORIZONTAL
1"=2' VERTICAL

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FAX: (954) 739-6409 TEL: (954) 739-6400

ENGINEER: PATRICK J. GIBNEY
REG. No. 49428
DATE: 01/22/2021
TEL: 954-987-0066
FAX: 954-987-2949

DATE:	01/07/2019
DRAWN BY:	XXX
DESIGNED BY:	XXX
SCALE:	1"=20'
CHECKED BY:	XXX
FIELD BOOK:	XXXX

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

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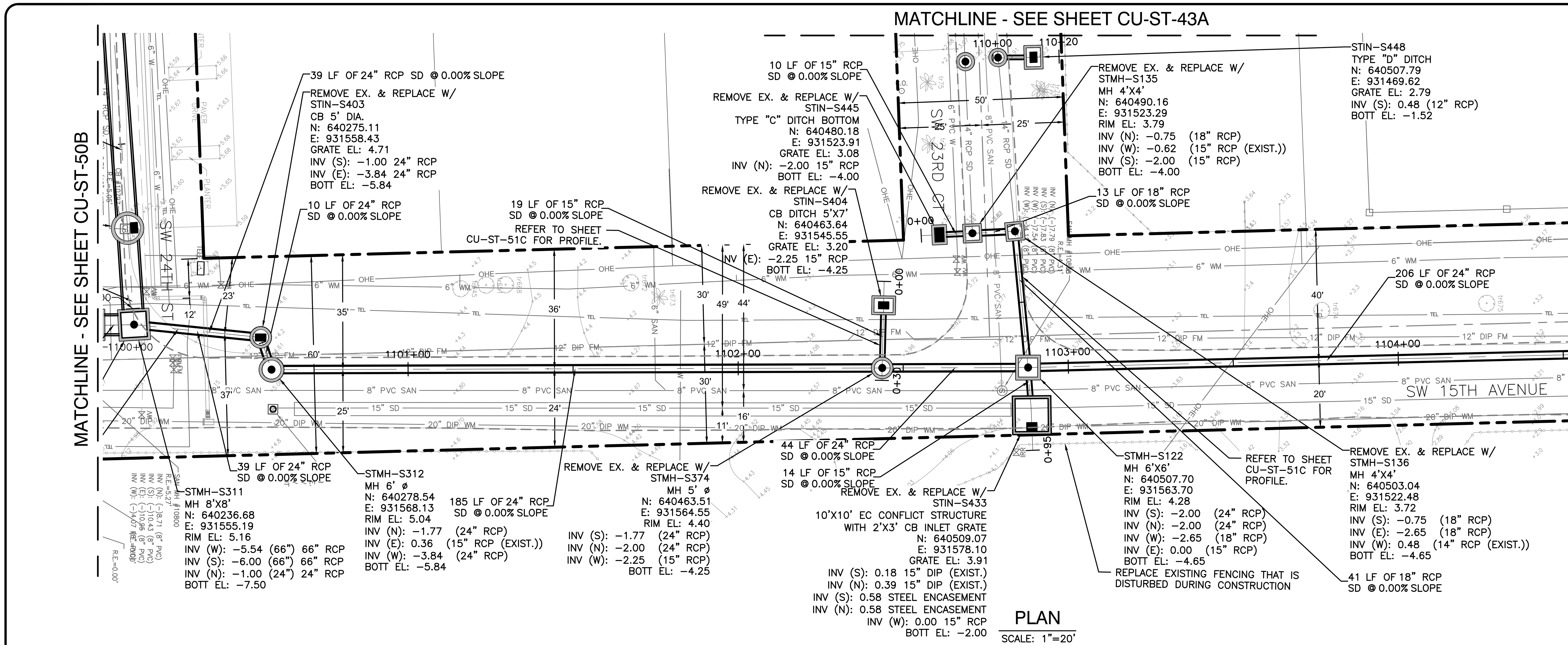
PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
STORM DRAINAGE PLAN & PROFILE

SHEET NO.
CU-ST-50B
TOTAL: 254
CAD FILE: 11868-CU-ST-C
DRAWING FILE NO. 4-142-42



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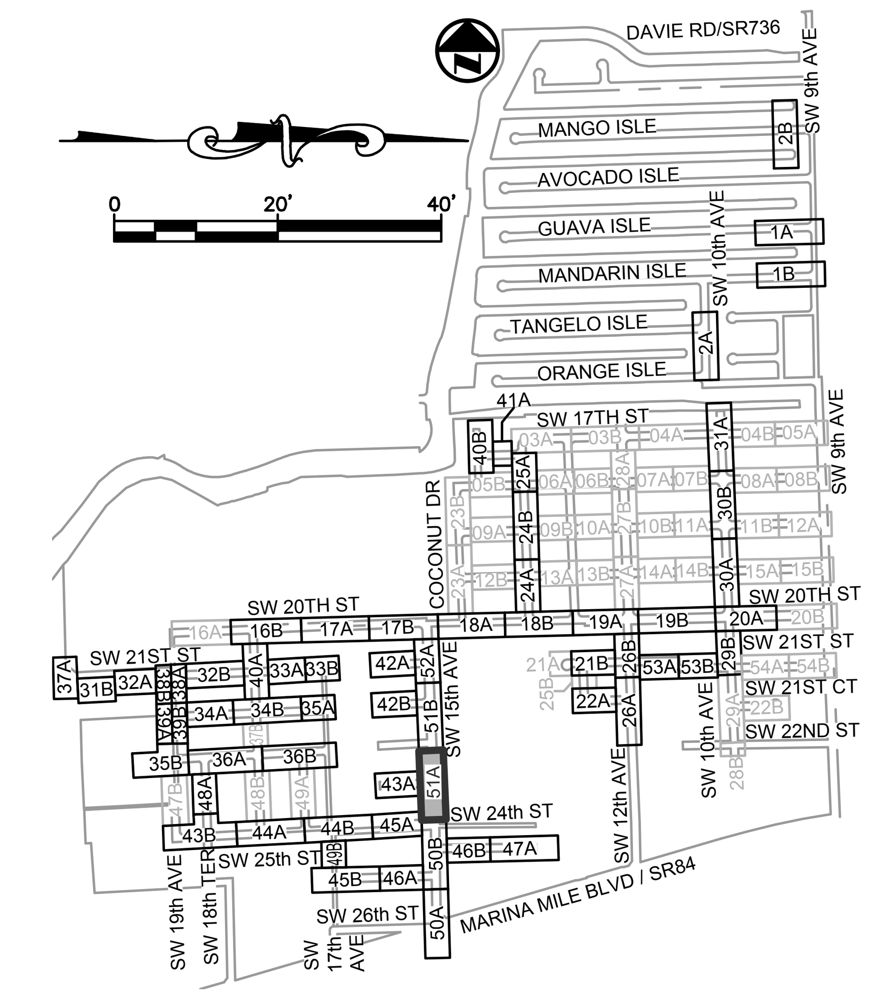

KEY MAP
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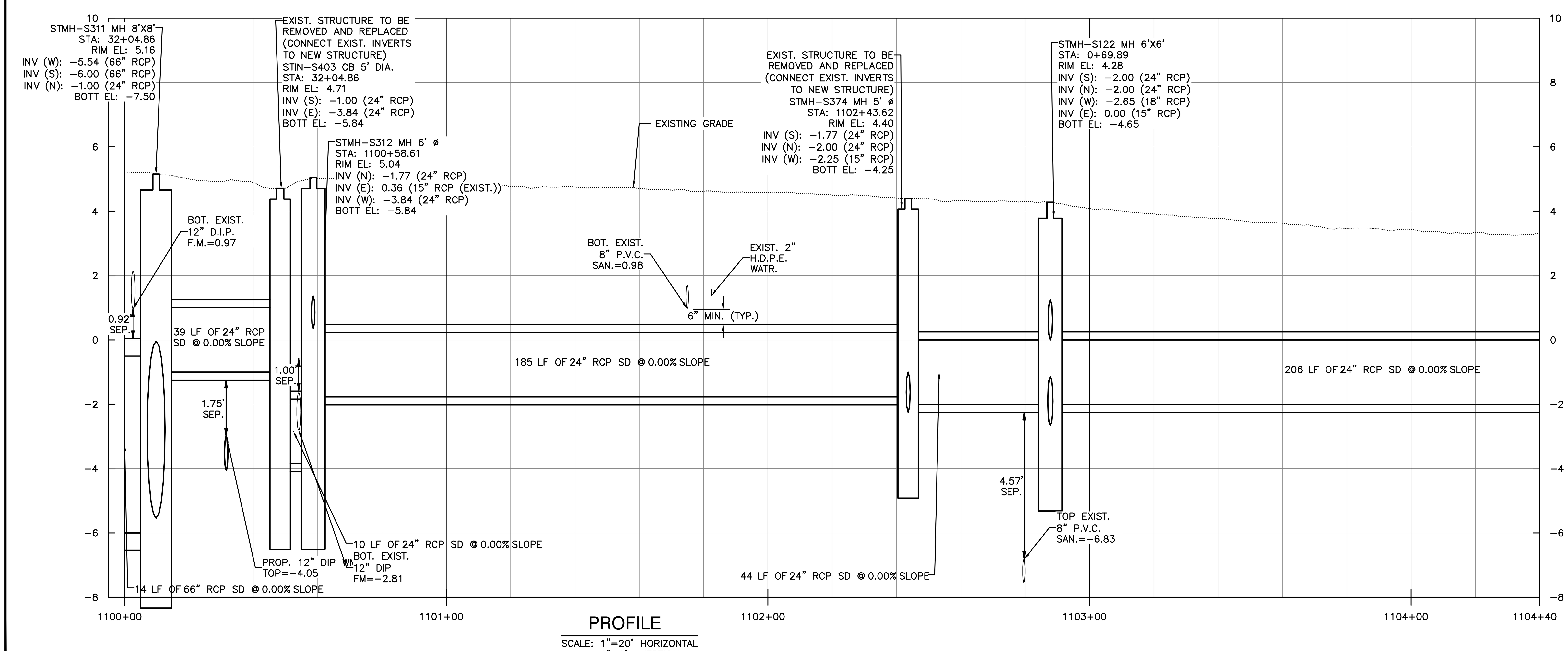

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ENGINEER: PATRICK J. GIBNEY
REG. No: 49428
DATE: 01/22/2021
TEL: 954–987–0066
FAX: 954–987–2949

DRAWN BY: XXX	DATE: 01/07/2019
DESIGNED BY: XXX	SCALE: 1"=20'
CHECKED BY: XXX	
FIELD BOOK: XXXX	

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

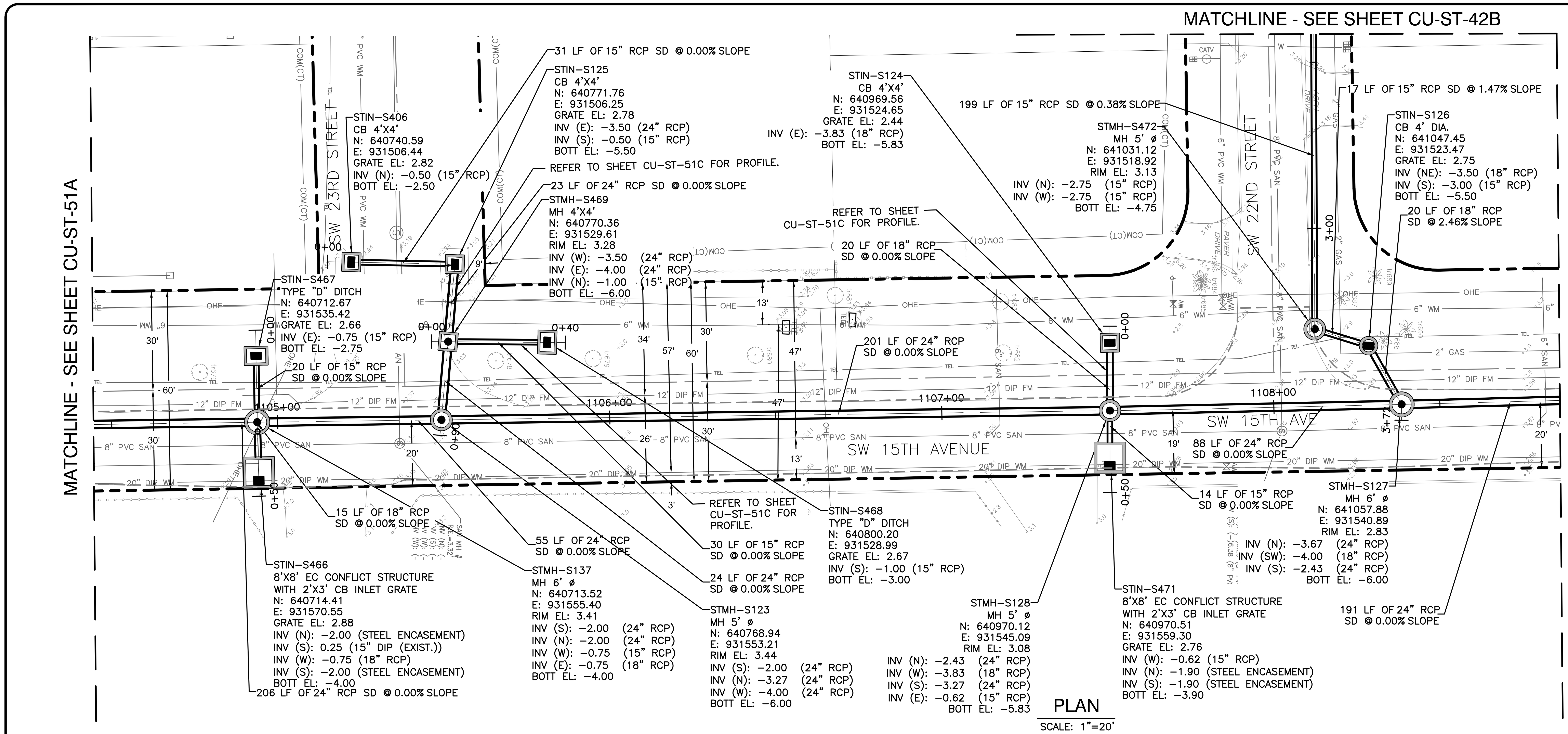
REVISIONS

NO.	DATE	BY	CHK'D	DESCRIPTION
1.	04/07/21	MR	ADS	ADD. #5 - REISSUED SHEET

PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
STORM DRAINAGE PLAN & PROFILE

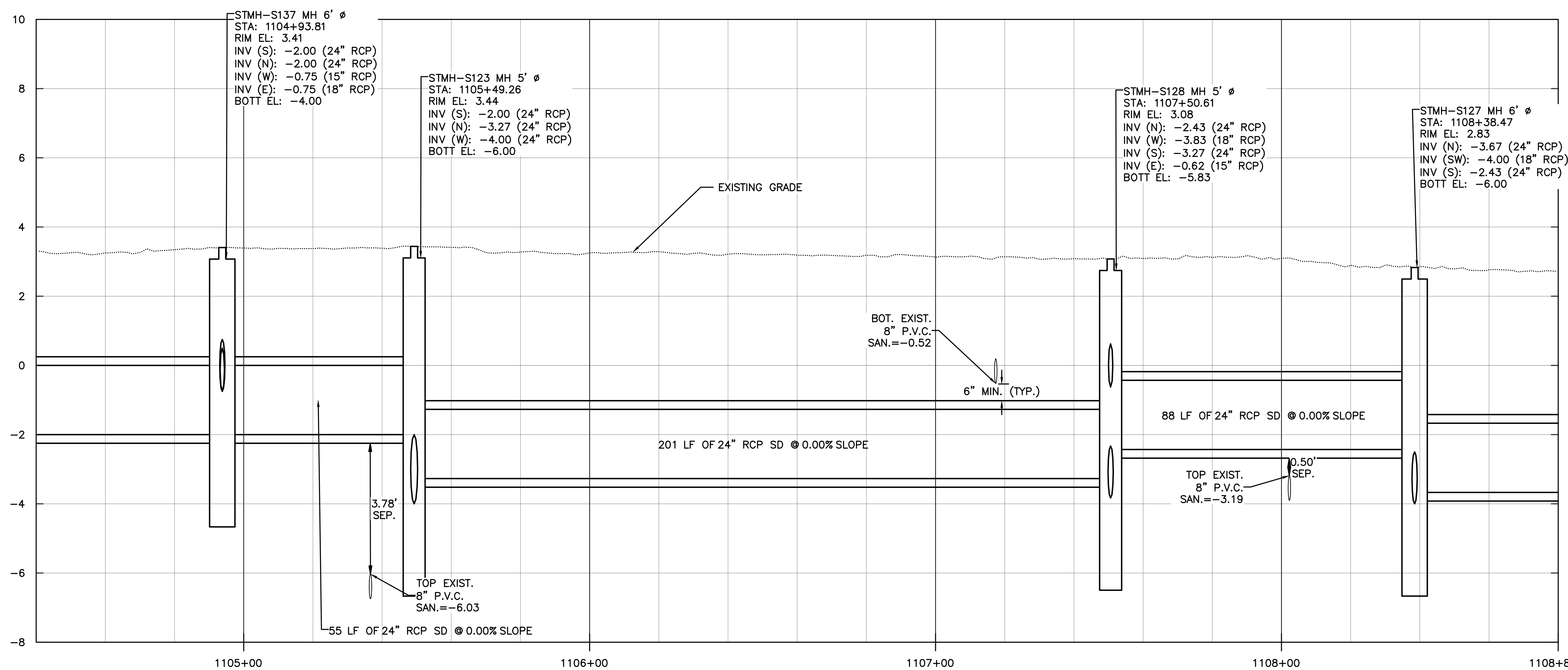
SHEET NO.
CU-ST-51A
TOTAL: 254
CAD FILE: 11868-CU-ST-C
DRAWING FILE NO. 4-142-42

MATCHLINE - SEE SHEET CU-ST-42B



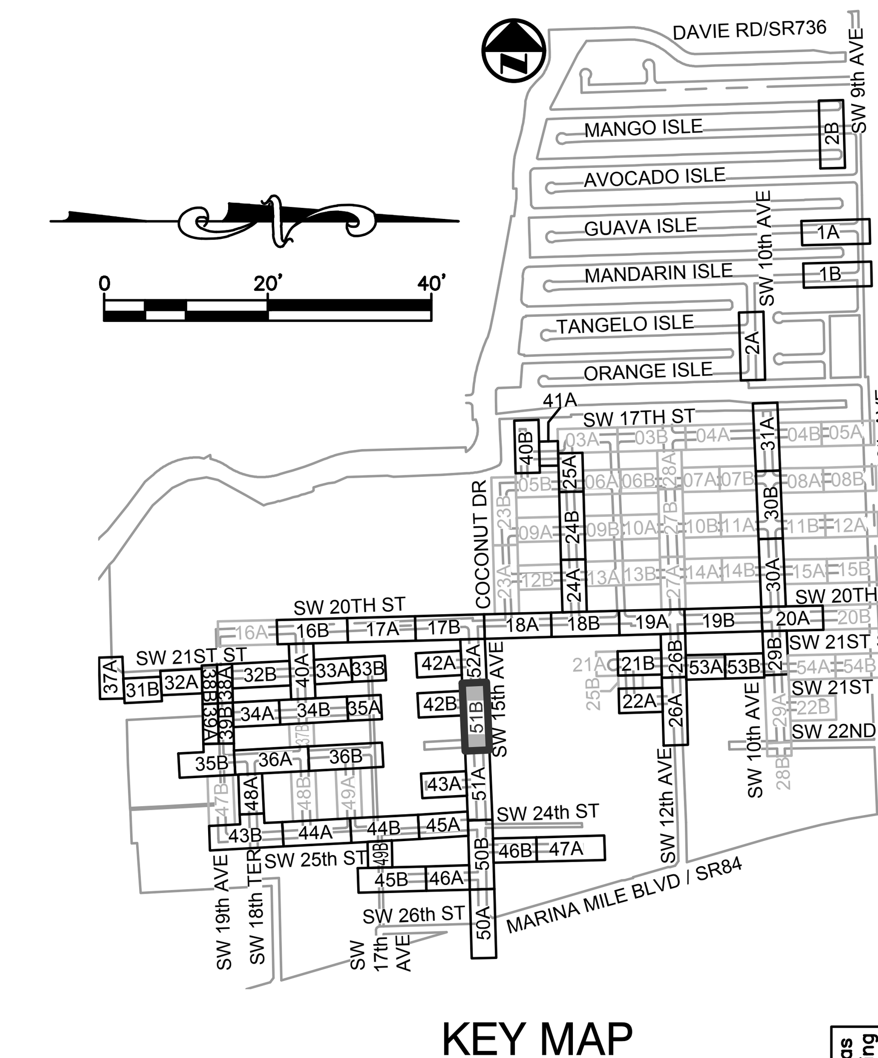
PLAN

SCALE: 1"=20'



PROFILE

SCALE: 1"=20' HORIZONTAL
1"=2' VERTICAL



KEY MAP

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4000 HOLLYWOOD BLVD, SUITE 750N
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Certificate of Authorization No: 2771

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3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309

ENGINEER: PATRICK J. GIBNEY
REG. No. 49428
DATE: 01/22/2021
TEL: 954-987-0066
FAX: 954-987-2949

DRAWN BY: XXX | DATE: 01/07/2019
DESIGNED BY: XXX | SCALE: 1"=20'
CHECKED BY: XXX
FIELD BOOK: XXXX

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

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PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
STORM DRAINAGE PLAN & PROFILE

BID SET

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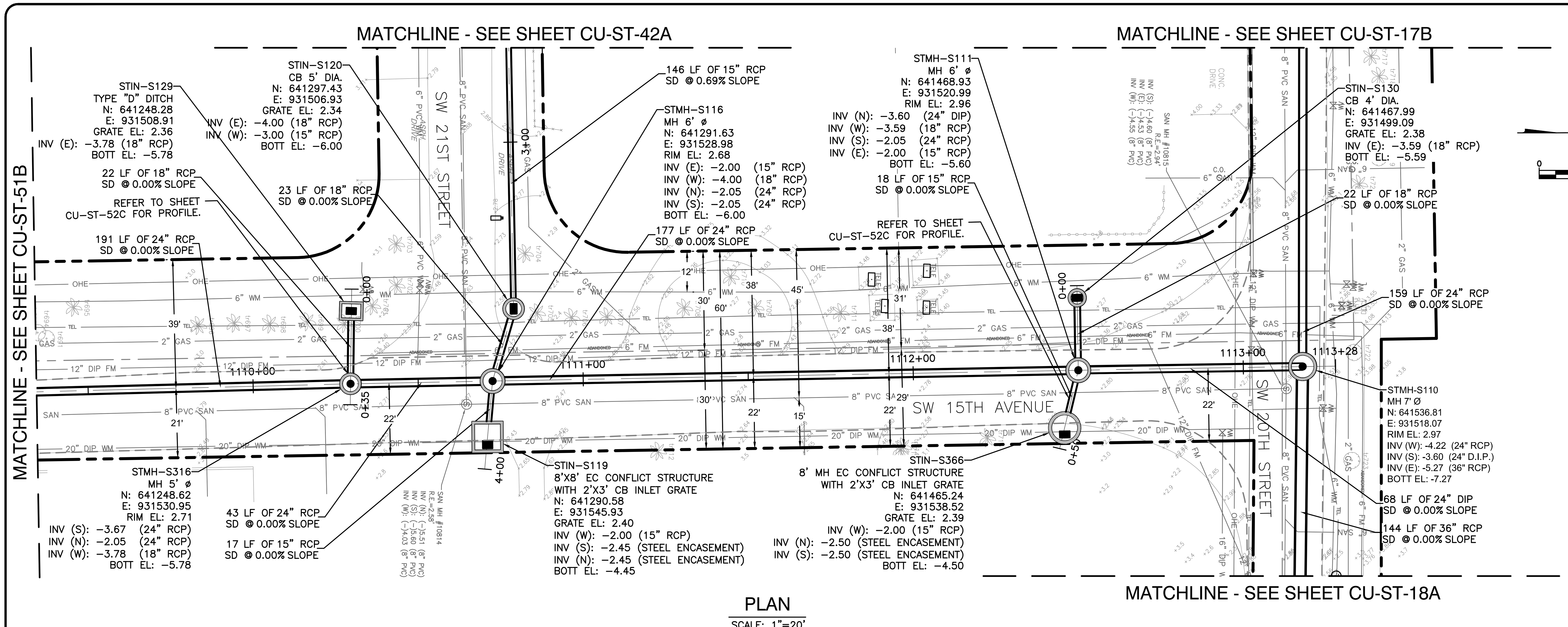
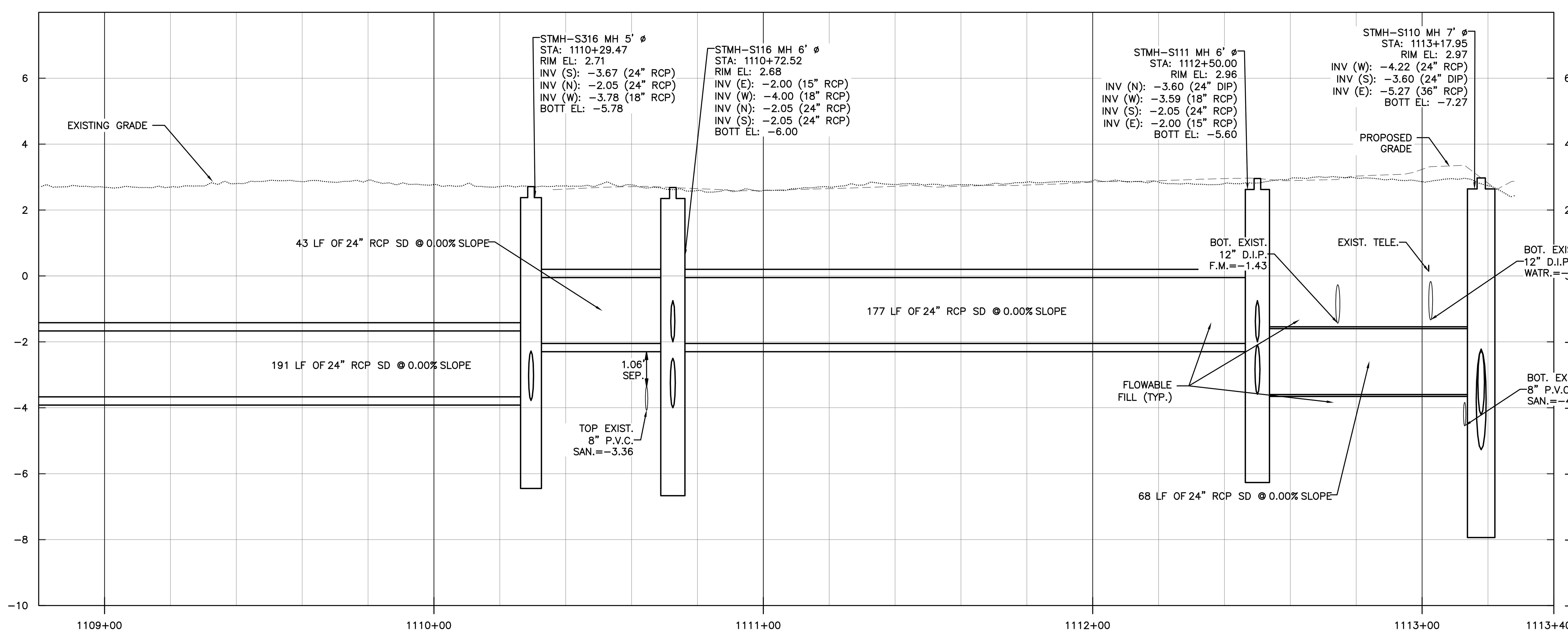
SHEET NO. CU-ST-51B
TOTAL: 254
CAD FILE: 11868-CU-ST-C
DRAWING FILE NO. 4-142-42



PLAN

SCALE: 1"=20'



PROFILE

SCALE: 1"=20' HORIZONTAL
1"=2' VERTICAL

Hazen

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4000 HOLLYWOOD BLVD, SUITE 750N
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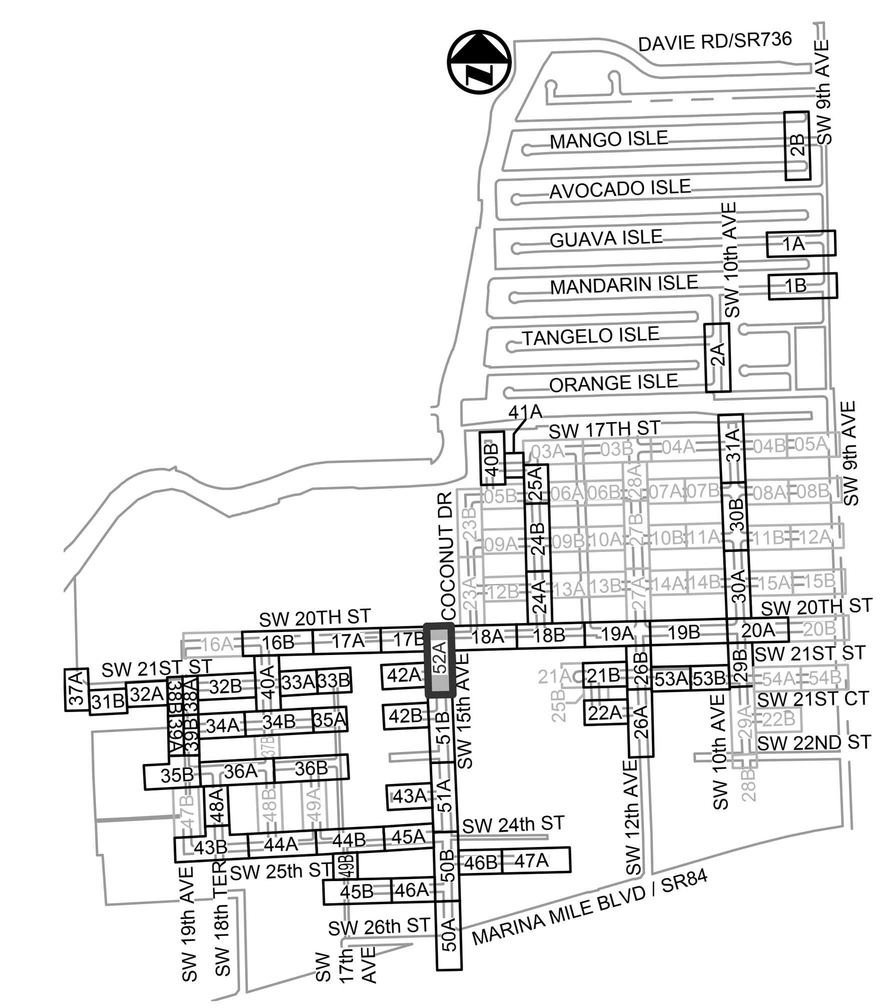
FAX: (954) 739-6409 TEL: (954) 739-6400

FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. C000114



KEY MAP

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ENGINEER: PATRICK J. GIBNEY
REG. No. 49428
DATE: 01/22/2021
TEL: 954–987–0066
FAX: 954–987–2949

DRAWN BY: XXX | DATE: 01/07/2019
DESIGNED BY: XXX | SCALE: 1"=20'
CHECKED BY: XXX | FIELD BOOK: XXXX

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

REVISIONS

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PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
STORM DRAINAGE PLAN & PROFILE

BID SET

SHEET NO.
CU-ST-52A
TOTAL: 254
CAD FILE: 11868-CU-ST-C
DRAWING FILE NO. 4-142-42

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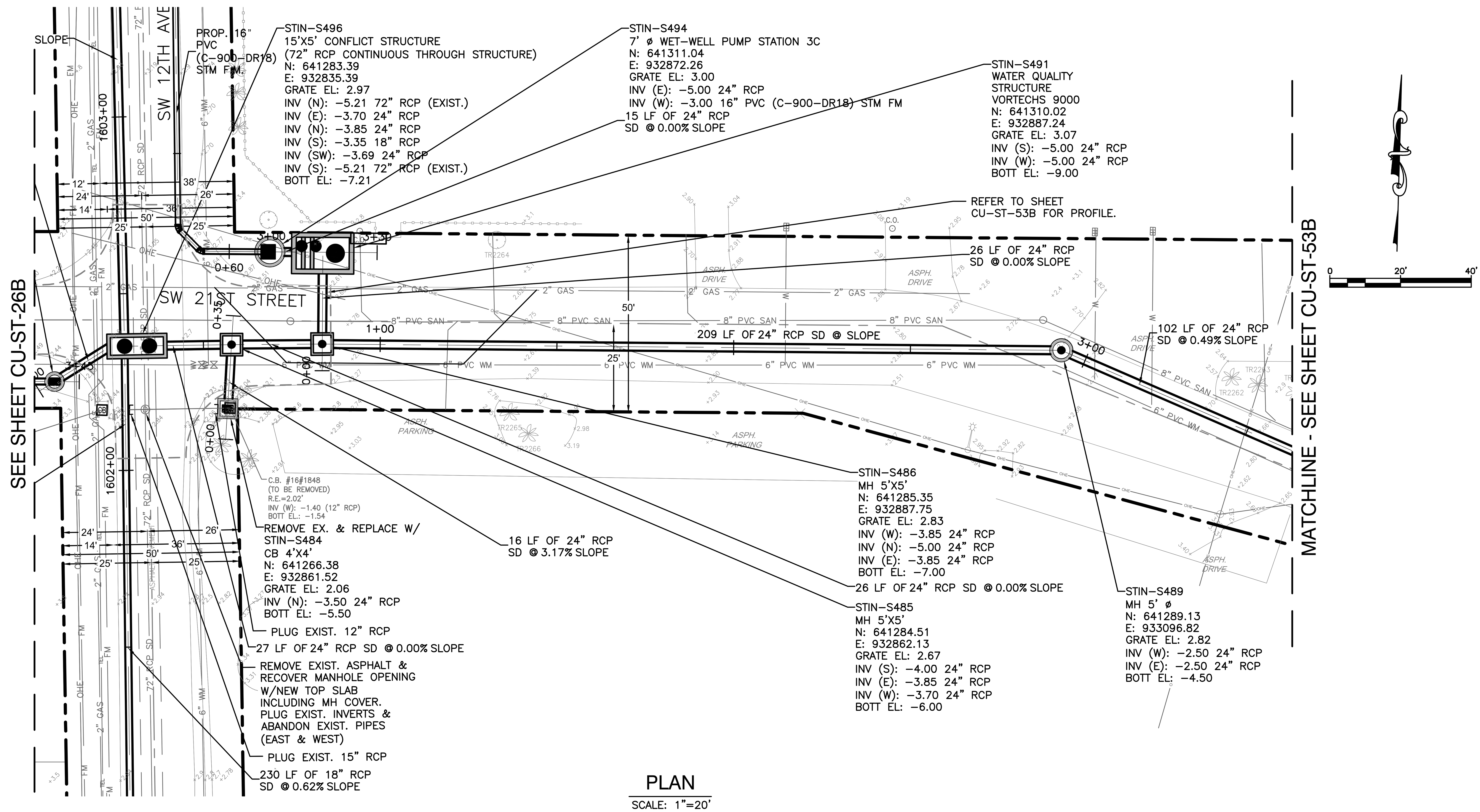
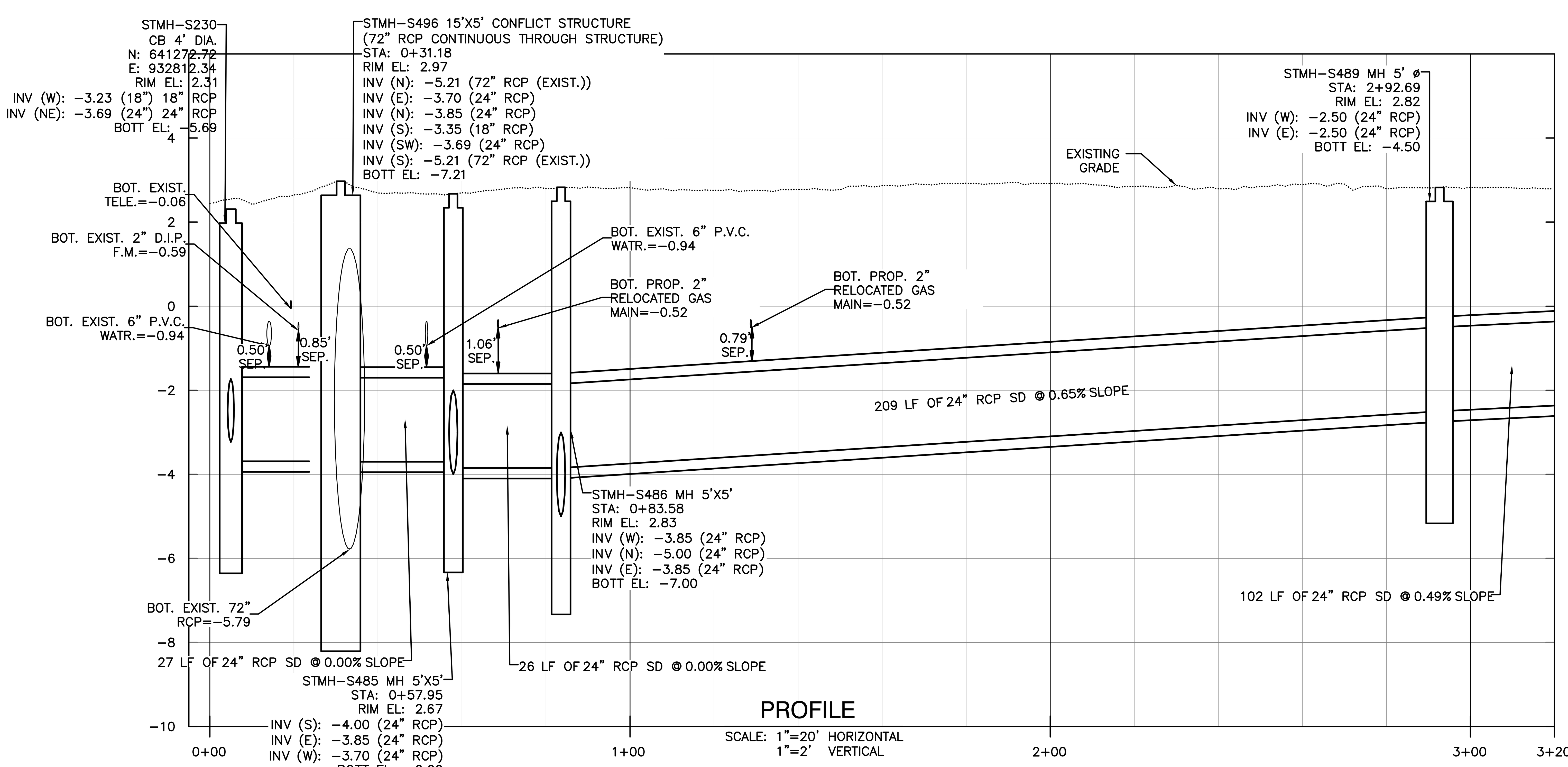


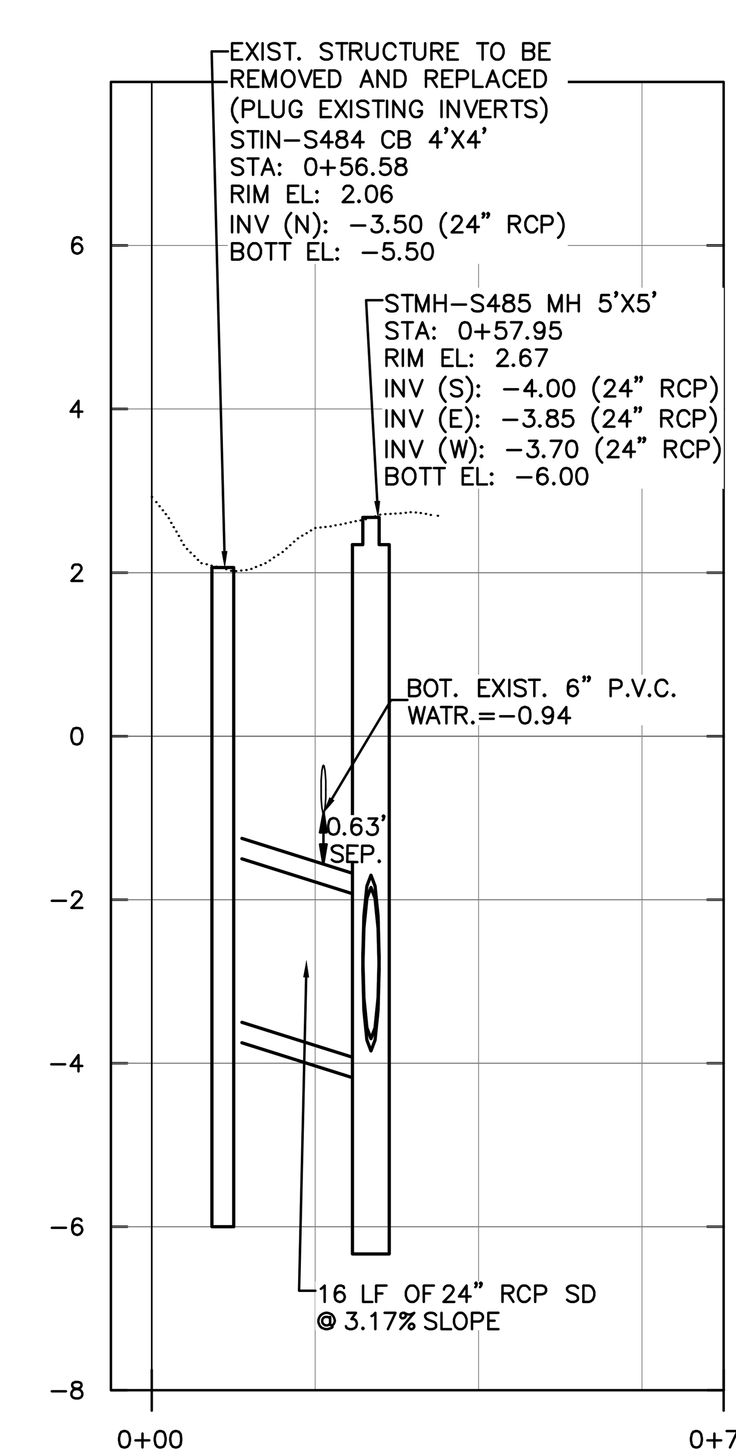
PLAN

SCALE: 1"=20'



PROFILE

SCALE: 1"=20' HORIZONTAL
1"=2' VERTICAL



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HOLLYWOOD, FLORIDA 33021
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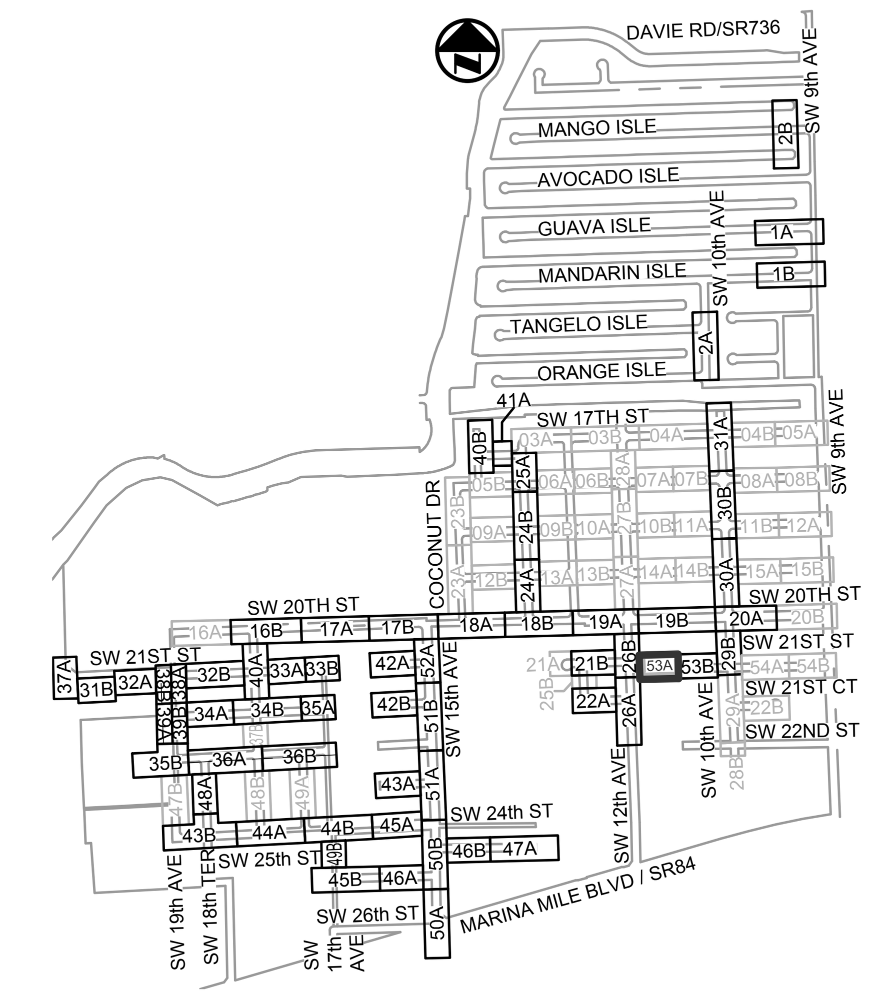
FAX: (954) 739-6409 TEL.: (954) 739-6400



KEY MAP

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ENGINEER: PATRICK J. GIBNEY
REG. No: 49428
DATE: 01/22/2021
TEL: 954-987-0066
FAX: 954-987-2949

DRAWN BY: XXX
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FIELD BOOK: XXXX

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
STORM DRAINAGE PLAN & PROFILE

SHEET NO.
CU-ST-53A
TOTAL: 254
CAD FILE: 11868-CU-ST-A
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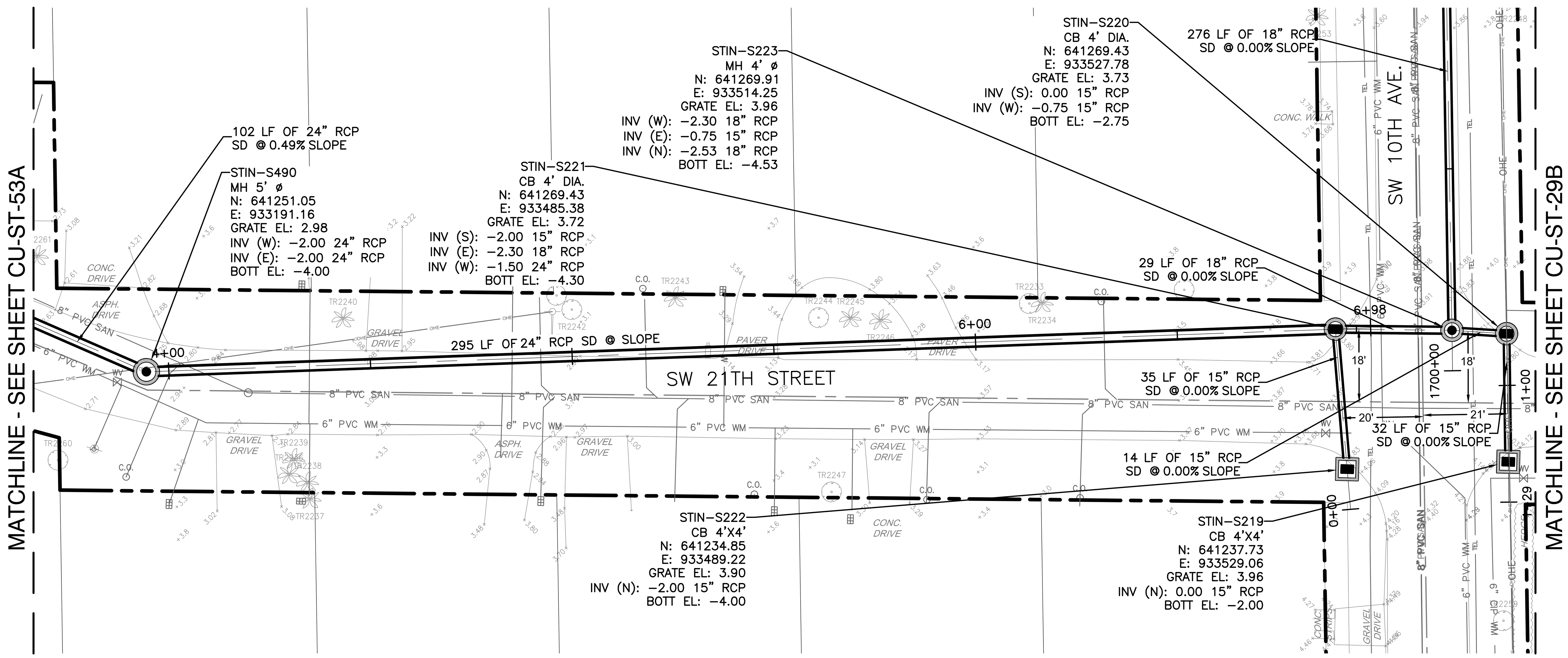
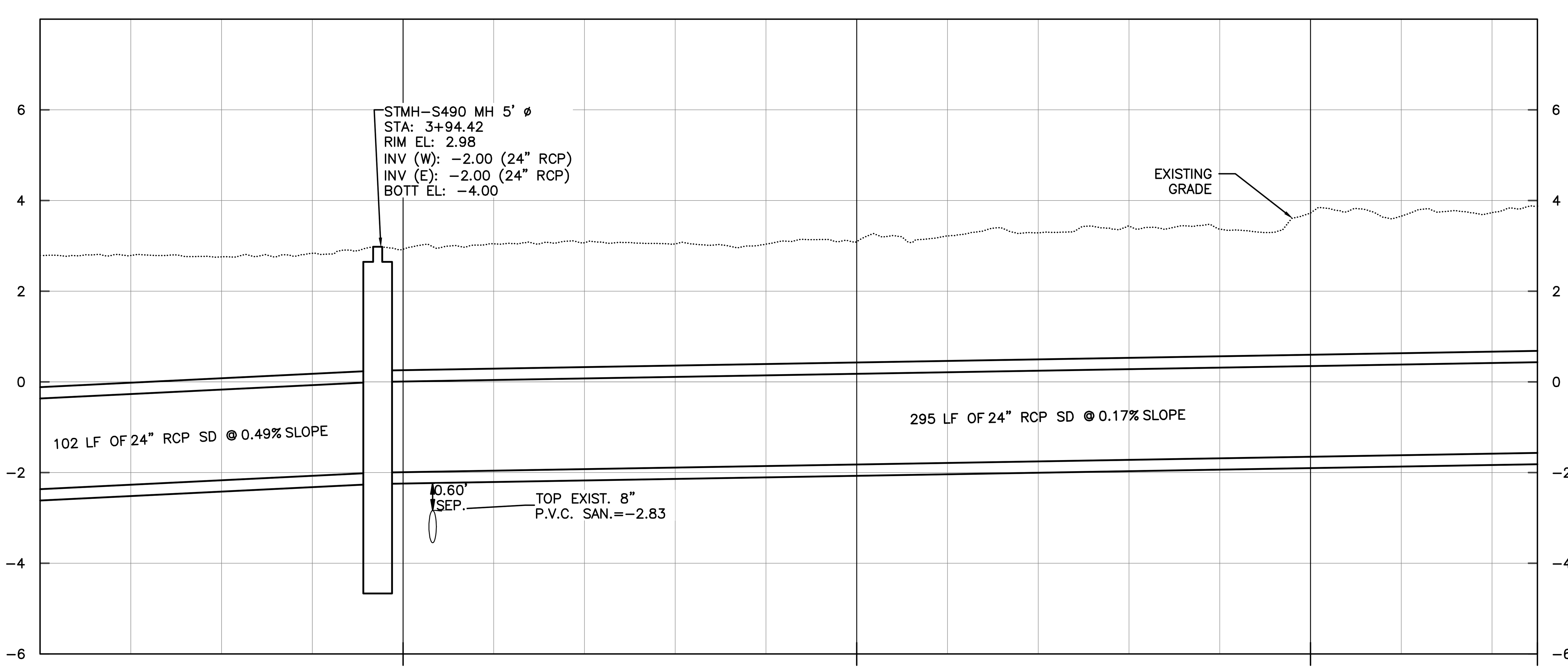


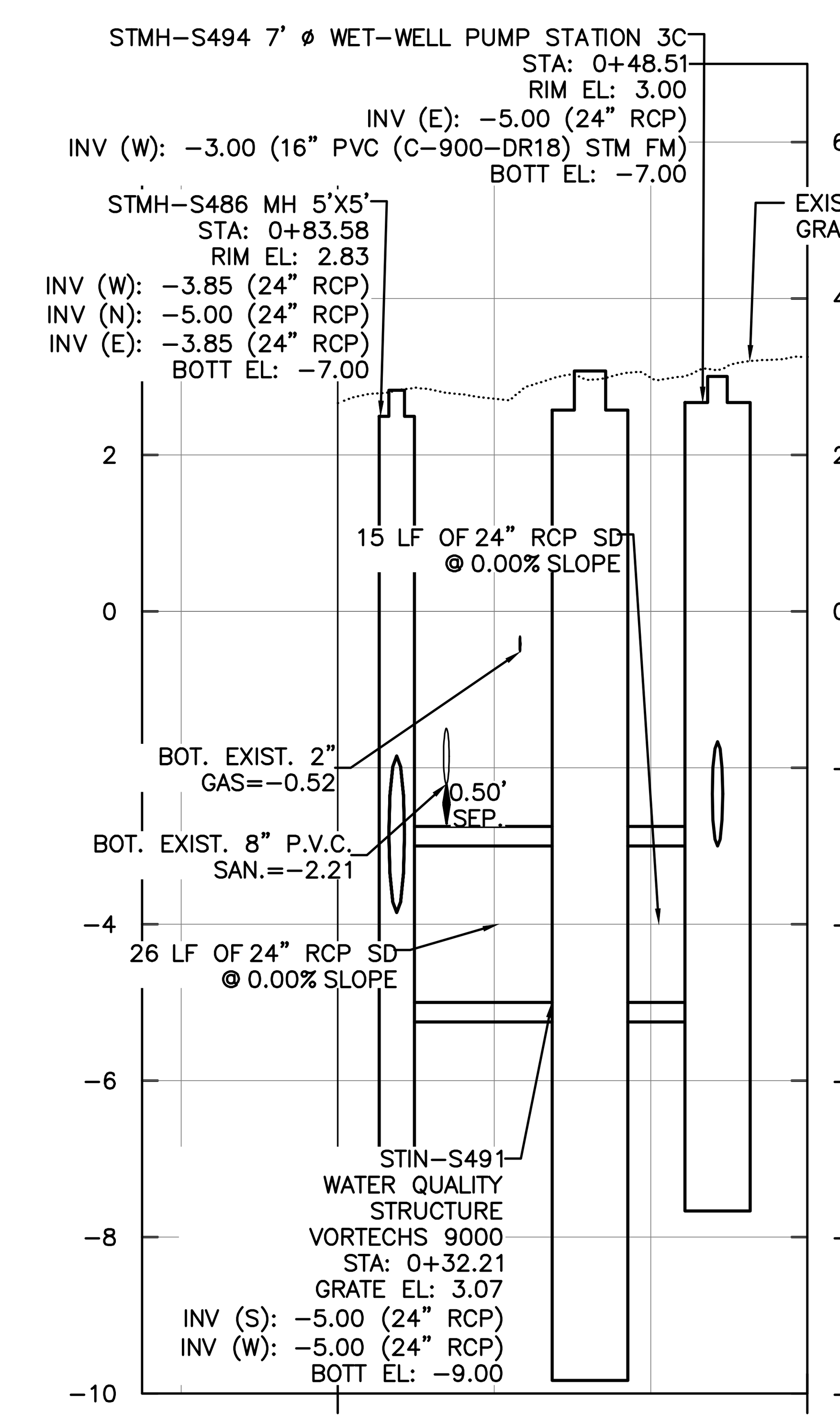
PLAN

SCALE: 1"=20'



PROFILE

SCALE: 1"=20' HORIZONTAL
1"=2' VERTICAL



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N.T.S.

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4000 HOLLYWOOD BLVD, SUITE 750N
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Certificate of Authorization No: 2771

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DRAWN BY: XXX	DATE: 01/07/2019
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CITY OF FORT LAUDERDALE
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ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

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STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
STORM DRAINAGE PLAN & PROFILE

SHEET NO. CU-ST-53B
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CAD FILE: 11868-CU-ST-A
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FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. C000114

NOTES:

1. 4,196 LF OF NEW/RESTORED SWALE PROPOSED FOR ENTIRE PROJECT.
2. EXISTING PAVEMENT MARKINGS & SIGNAGE TO BE REMOVED & REPLACED TO CURRENT BCTED STANDARDS.

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BID SET

ENGINEER: PATRICK J. GIBNEY
REG. No. 49428
DATE: 02/01/2017
TEL: 954-987-0066
FAX: 954-987-2949

DRAWN BY:	DATE:	DESIGNED BY:	SCALE:	CHECKED BY:	FIELD BOOK:
XXX	01/07/2019	XXX	VERT 1"=2' HORZ 1"=20'	XXX	XXXX

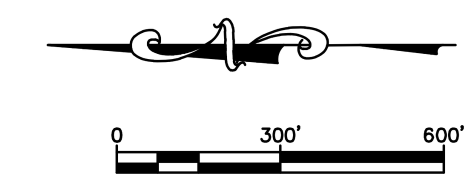
CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

REVISIONS

NO.	DATE	BY	CHK'D	DESCRIPTION
1.	04/07/21	MR	ADS	ADD. #5 - REISSUED SHEET

PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
PAVING & GRADING SITE KEY MAP

SHEET NO.
CP-KY-01
TOTAL: 254
CAD FILE: 11868-CP-KY01
DRAWING FILE NO. 4-142-42



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HOLLYWOOD, FLORIDA 33021
Certificate of Authorization No: 2771

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100 North Andrews Avenue, Fort Lauderdale, Florida 33301

REVISIONS

NO.	DATE	BY	CHK'D	DESCRIPTION
1.	04/07/21	MR	ADS	ADD.#5 SHEET ADDED TO SET

PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
PAVING & GRADING OVERALL
PLAN

SHEET NO.
CP-KY-02
TOTAL: 254
CAD FILE: 11868-CP-KY01
DRAWING FILE NO. 4-142-42

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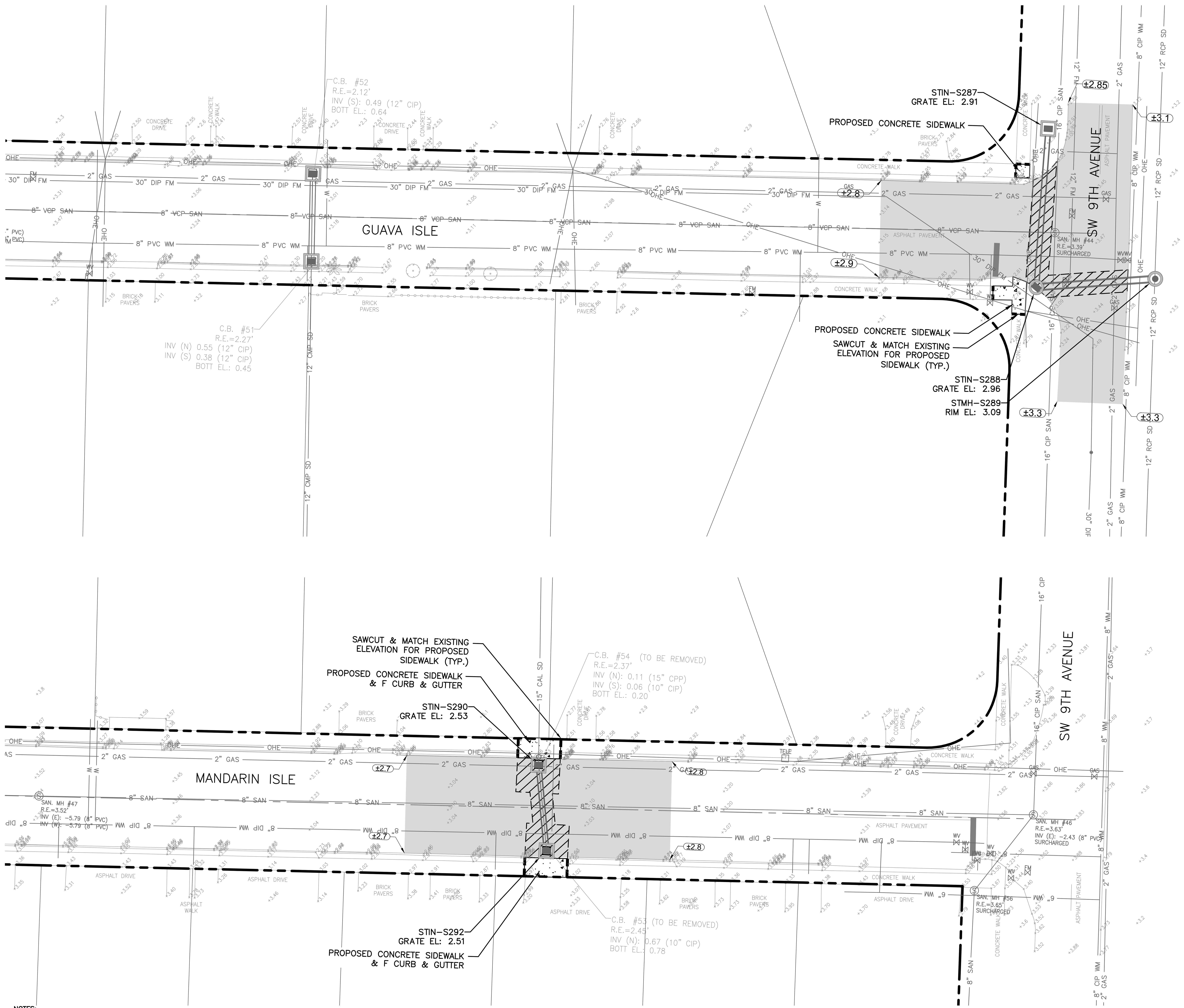

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Hazen

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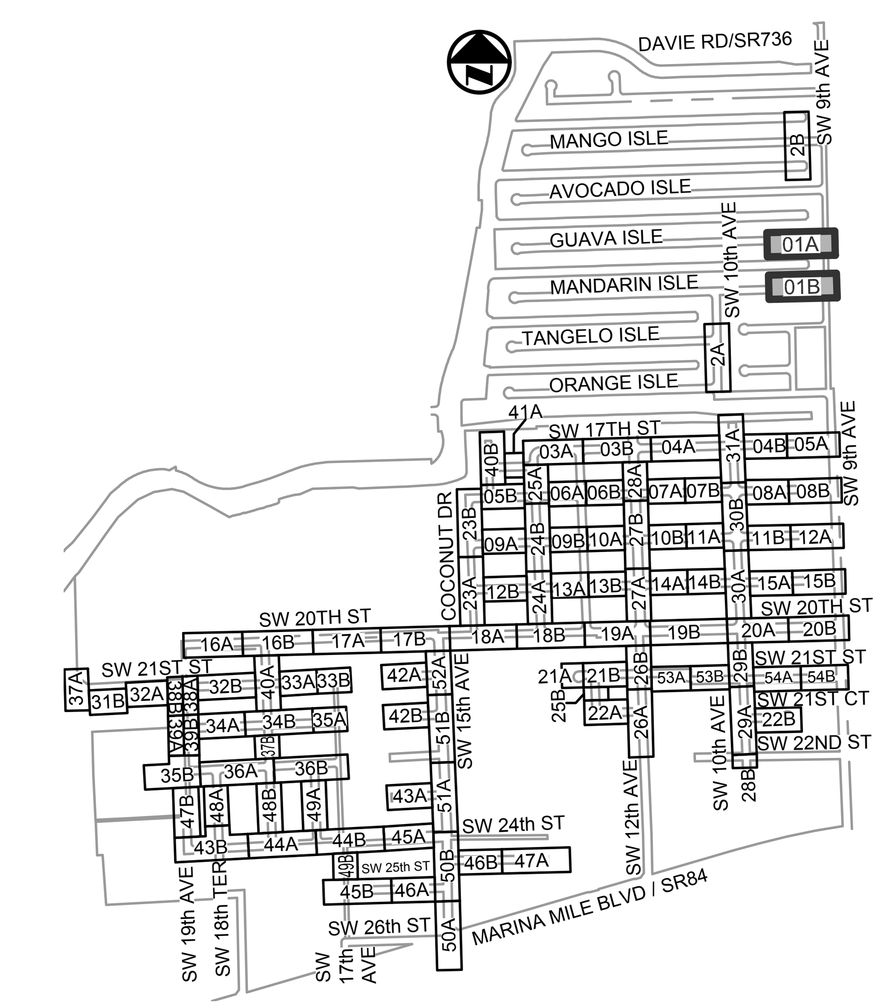

KEY MAP
N.T.S.

ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 1988)

ENGINEER:	PATRICK J. GIBNEY
REG. No:	49428
DATE:	01/22/2021
TEL:	954-987-0066
FAX:	954-987-2949

DRAWN BY: XXX	DATE: 01/07/2019
DESIGNED BY: XXX	SCALE: 1"=20'
CHECKED BY: XXX	
FIELD BOOK: XXXX	

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

REVISIONS

NO.	DATE	BY	CHK'D	DESCRIPTION
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4/6/2021

PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
PAVING & GRADING PLAN

BID SET

SHEET NO.	CP-ST-01
TOTAL:	254
CAD FILE:	11868–CP–ST–D
DRAWING FILE NO.	4–142–42

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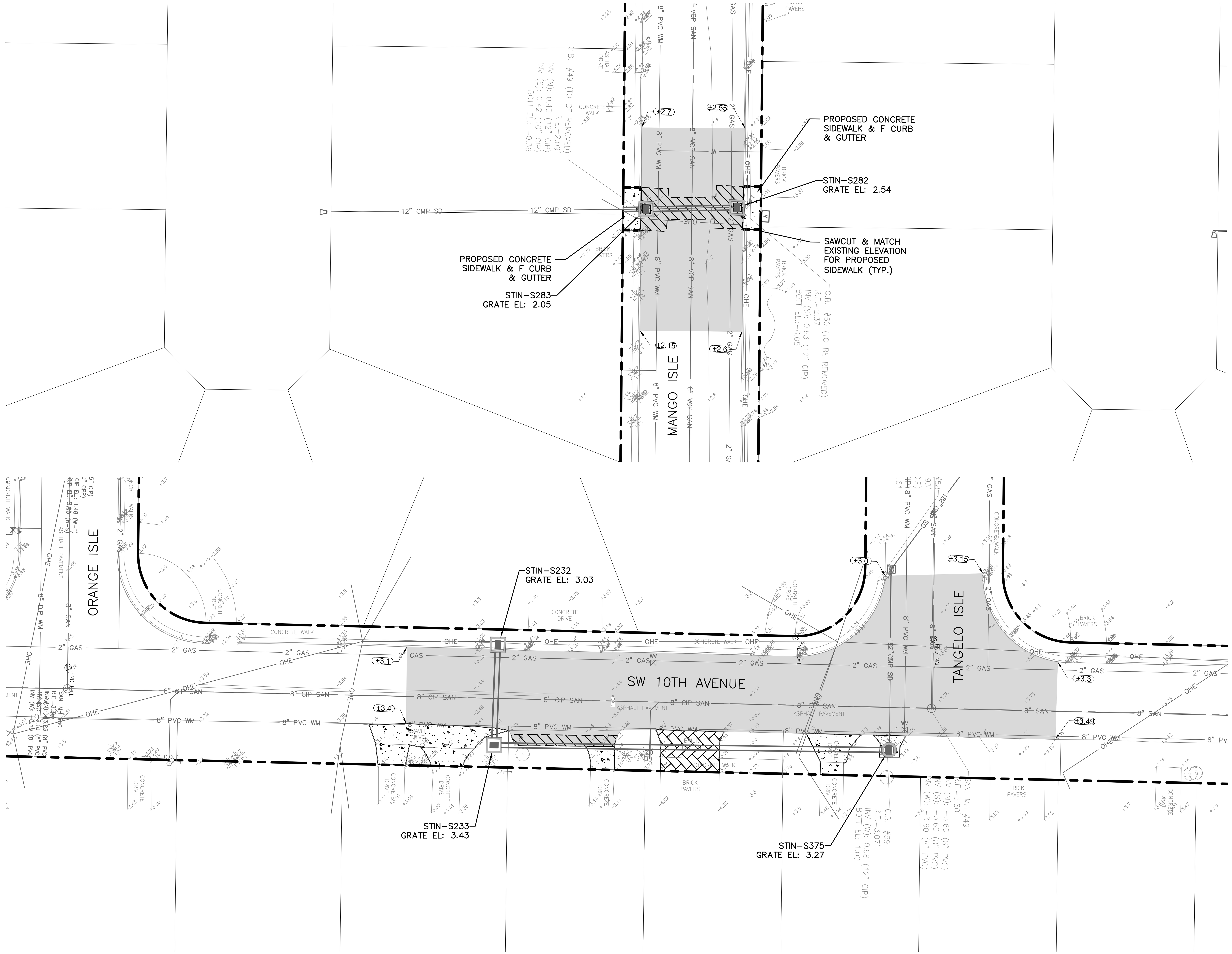

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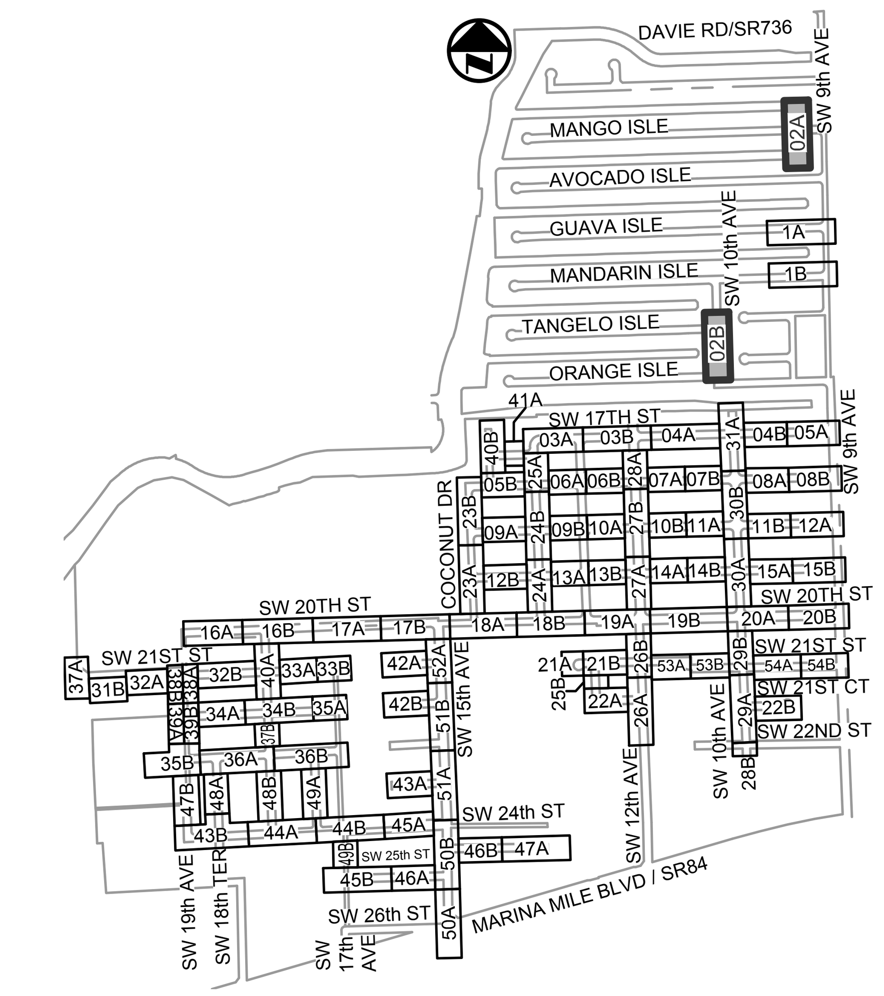

KEY MAP
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BID SET

ENGINEER: PATRICK J. GIBNEY
REG. No: 49428
DATE: 01/22/2021
TEL: 954-987-0066
FAX: 954-987-2949

DRAWN BY: XXX
DATE: 01/07/2019
DESIGNED BY: XXX
SCALE: 1"=20'
CHECKED BY: XXX
FIELD BOOK: XXXX

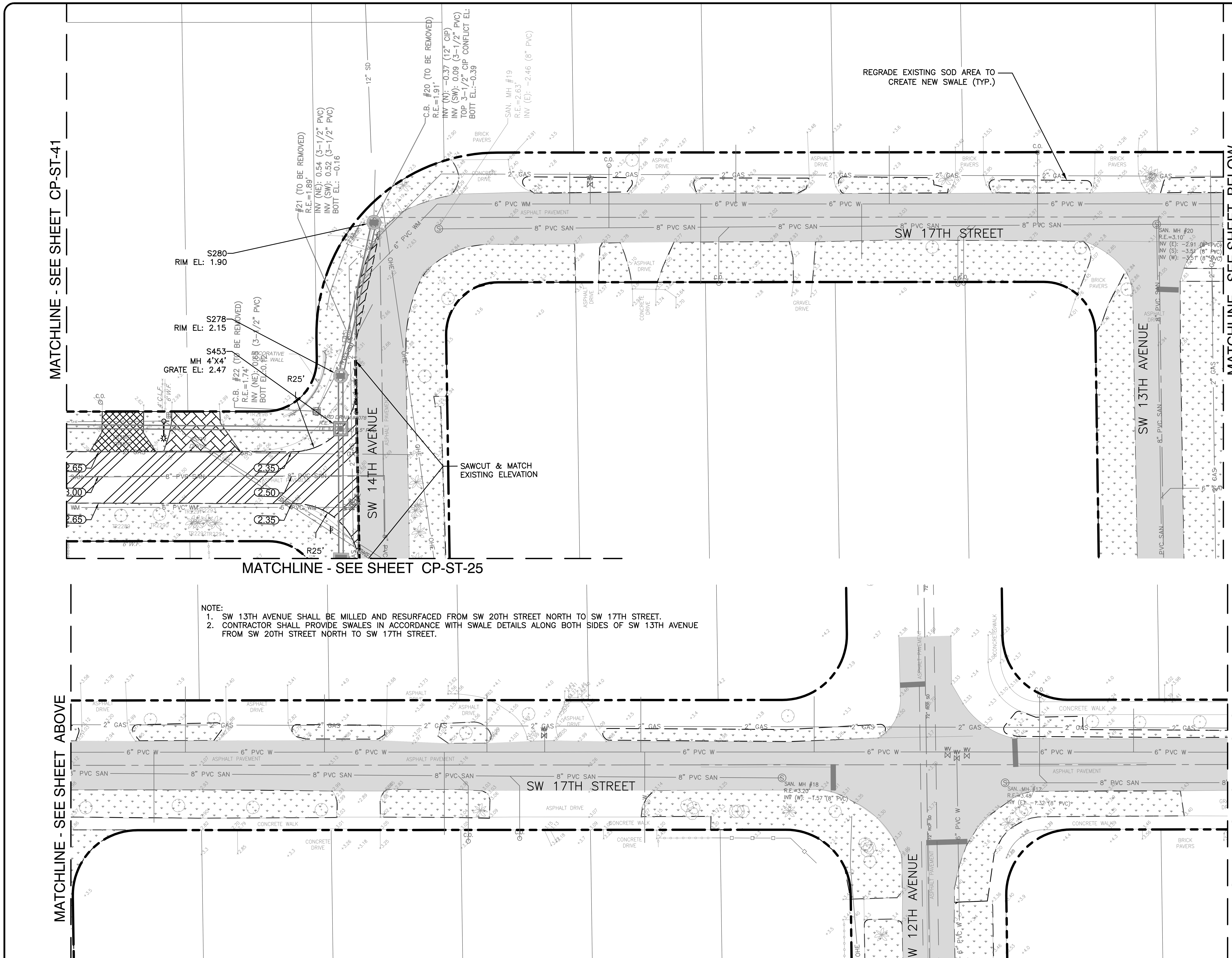
CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

REVISIONS

NO.	DATE	BY	CHK'D	DESCRIPTION
1.	04/07/21	MR	ADS	ADD. #5 - REISSUED SHEET

PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
PAVING & GRADING PLAN

SHEET NO.
CP-ST-02
TOTAL: 254
CAD FILE: 11868-CP-ST-D
DRAWING FILE NO. 4-142-42



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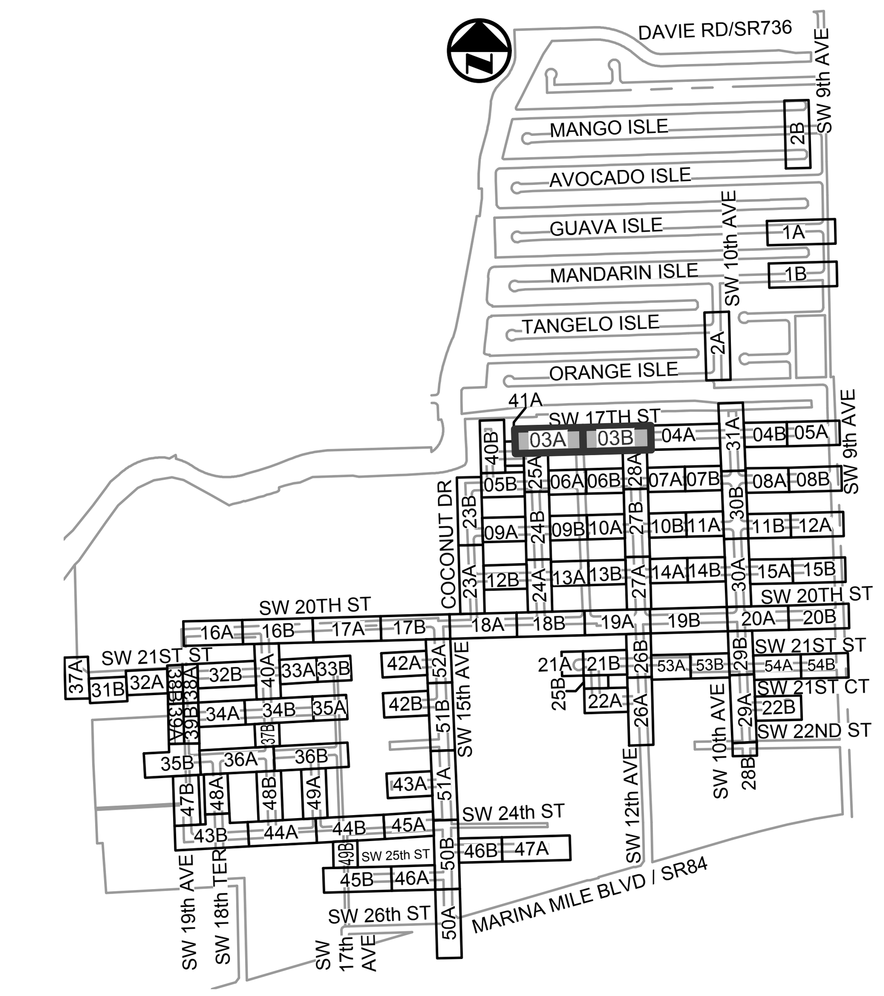

KEY MAP

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4/6/2021

ENGINEER: PATRICK J. GIBNEY
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TEL: 954-987-0066
FAX: 954-987-2949

DRAWN BY:	DATE:
XXX	01/07/2019
DESIGNED BY:	SCALE:
XXX	1"=20'
CHECKED BY:	
XXX	
FIELD BOOK:	
XXXX	

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

REVISIONS

NO.	DATE	BY	CHK'D	DESCRIPTION
1.	04/07/21	MR	ADS	ADD. #5 - REISSUED SHEET

PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
PAVING & GRADING PLAN

BID SET

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Sunshine811.com

SHEET NO.
CP-ST-03

TOTAL: 254

CAD FILE: 11868-CP-ST-A

DRAWING FILE NO. 4-142-42

PLOT DATE: 4/6/2021 11:13 AM BY: MRODRIGUEZ XREFs= .\11868SURV,.\11868topo,R:\Engineering\2016\16-0042-001-01 Fort Lauderdale Stormwater Master Plan\Drawings\11868\11868XREFNOTES,R:\Engineering\2016\16-0042-001-01 Fort Lauderdale Stormwater Master Plan\Drawings\11868\11868XREFUTIL

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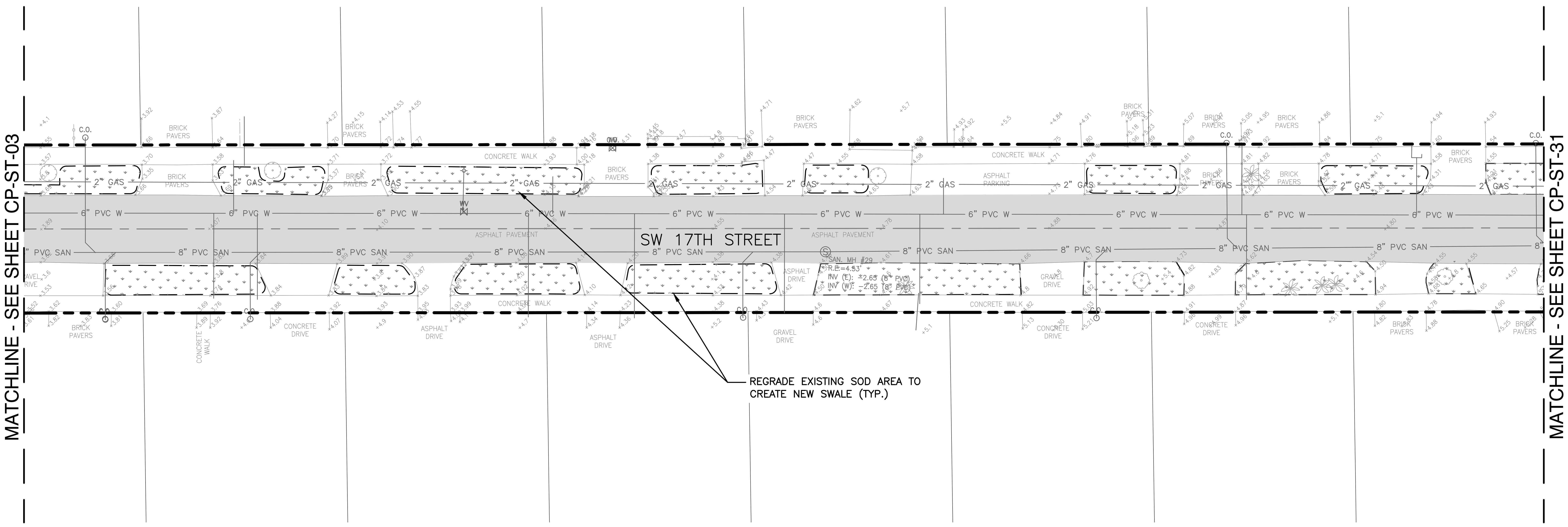
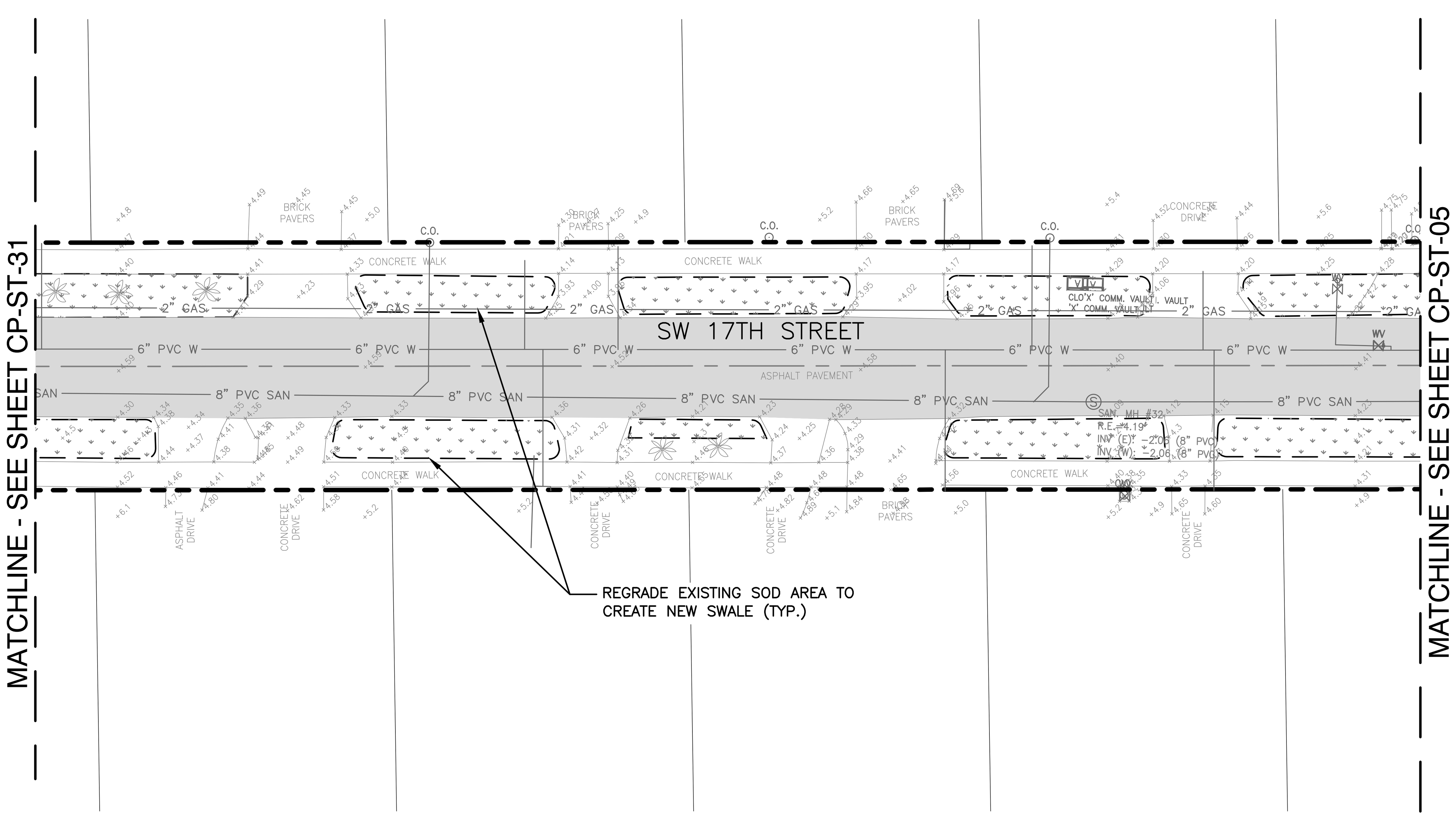
Exhibit 3L
Page 21 of 32





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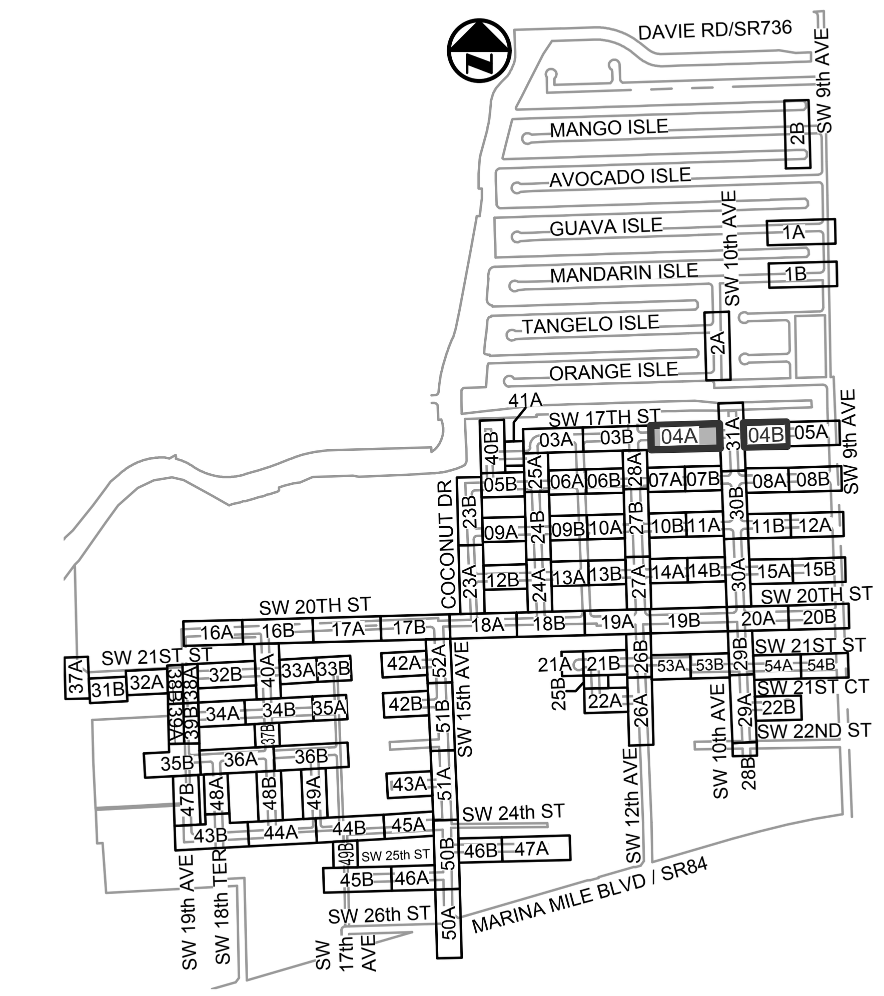

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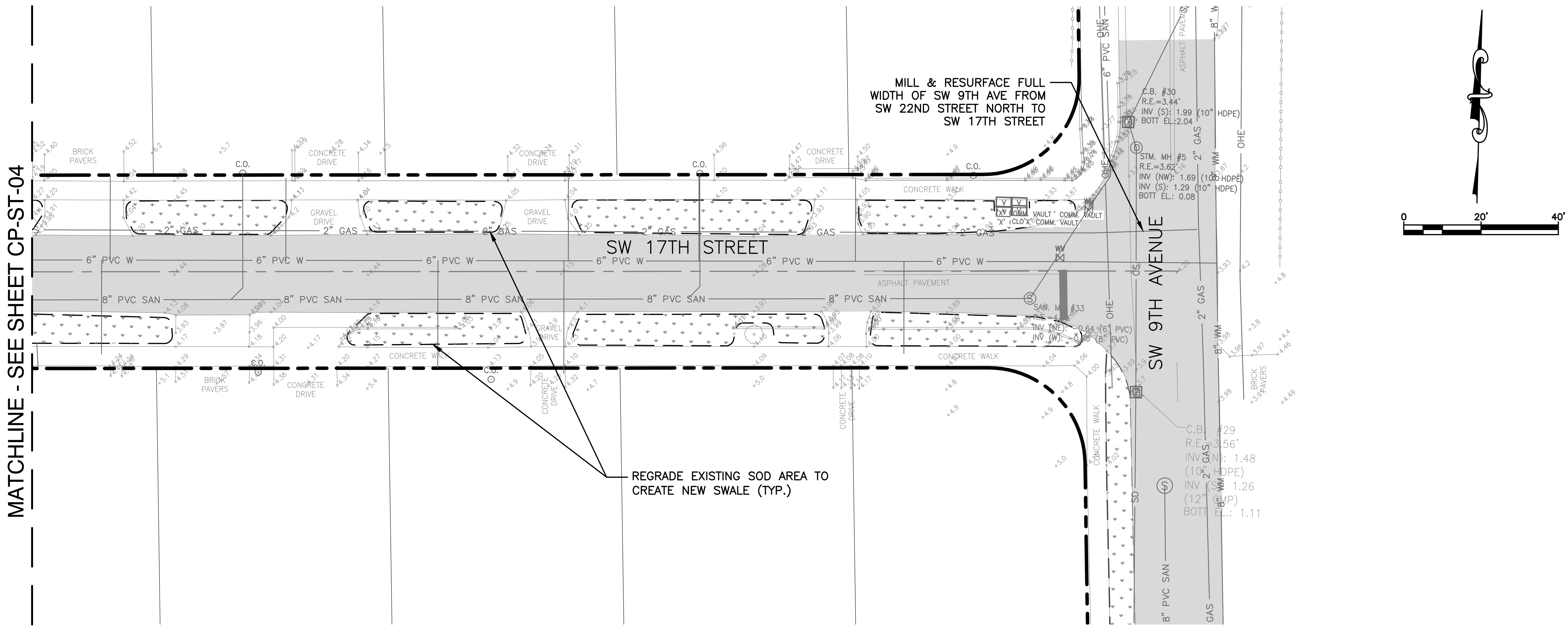
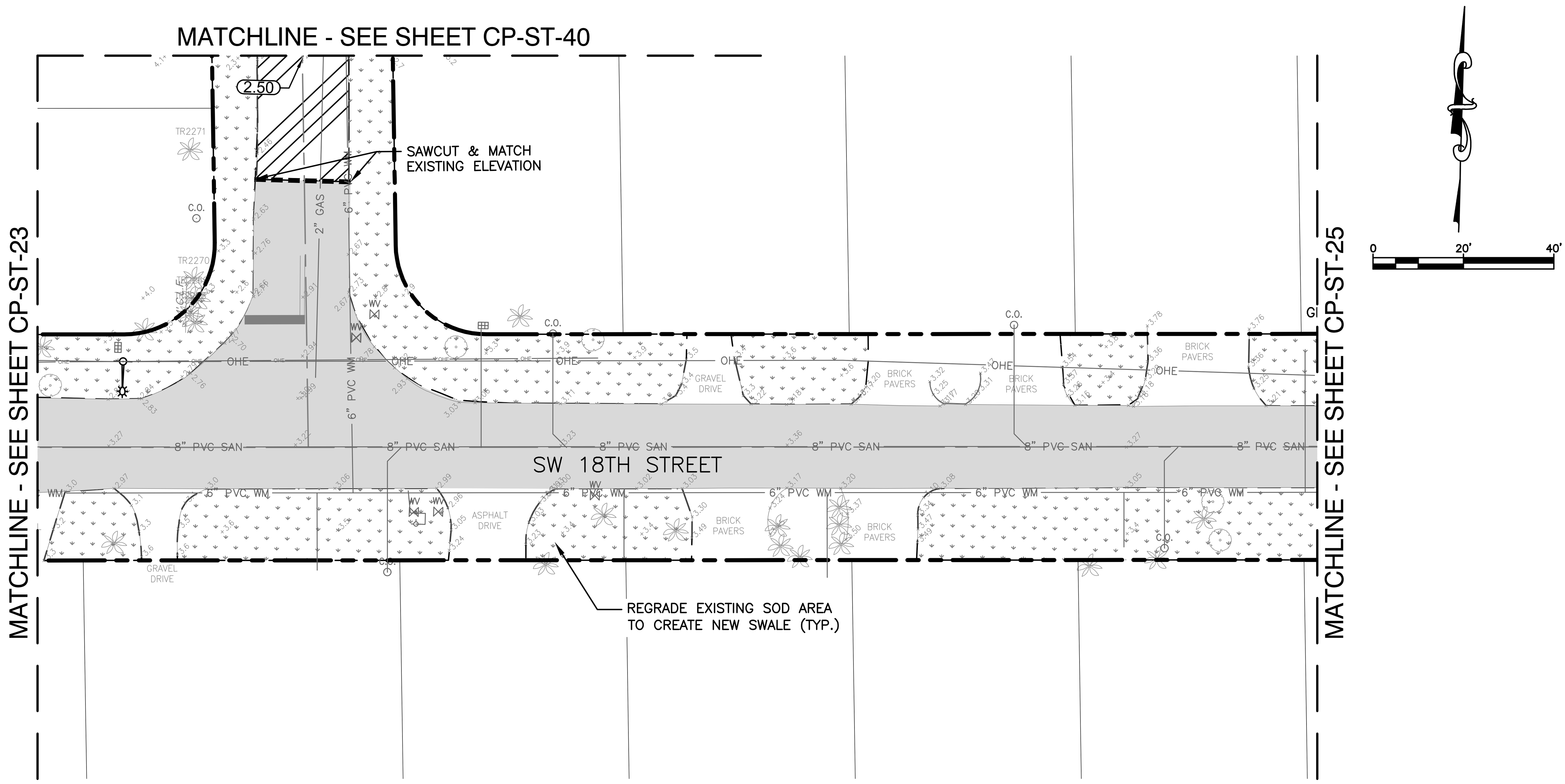
PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
PAVING & GRADING PLAN

SHEET NO.
CP-ST-04
TOTAL: 254
CAD FILE: 11868–CP–ST–A
DRAWING FILE NO. 4–142–42





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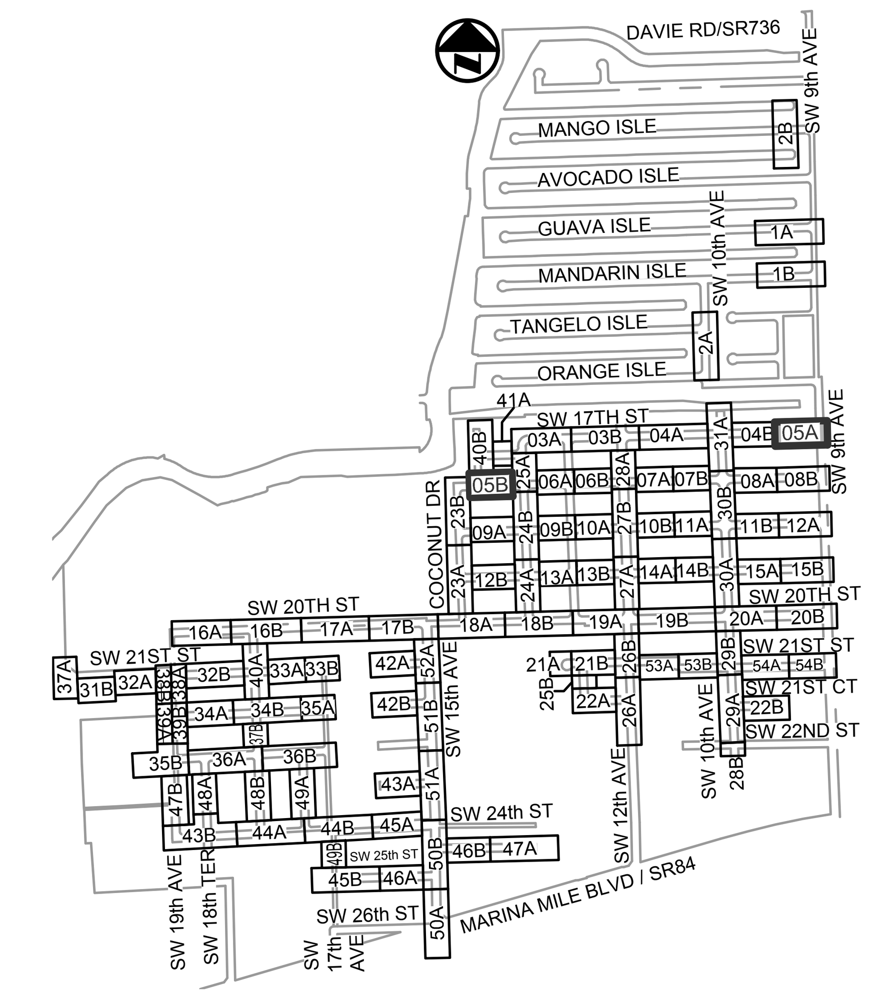

KEY MAP

N.T.S.

ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 1988)

Patrick J. Gibney, State of Florida, Professional Engineer, License No. 49428. This item has been electronically signed and sealed by Patrick J. Gibney on the date indicated here using an SHA authentication code. Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any electronic copies.

4/6/2021

NOTES:

1. EXISTING UTILITY DEPTHS ARE UNKNOWN UNLESS OTHERWISE INDICATED. LOCATIONS AND DEPTHS ARE ESTIMATED.
2. 4,196 LF OF NEW/RESTORED SWALE PROPOSED FOR ENTIRE PROJECT (SEE DETAIL ON SHEET CZ–DT–22).
3. CONTRACTOR SHALL COORDINATE ALL ADJACENT TREE REMOVAL/RELOCATION WITH PROPERTY OWNER. AT OWNER'S DISCRETION CONTRACTOR SHALL MAKE TREE AVAILABLE OR PLAN/RELOCATE AT HOMEOWNER'S REQUEST WITH SIGNED WAIVER TO PLANT WITHIN PRIVATE PROPERTY.
4. ALL EXISTING UTILITIES MAY NOT BE SHOWN ON THIS PLAN. REFER TO EXISTING CONDITIONS PLANS FOR TYPE AND LOCATION OF EXISTING UTILITIES.
5. ALL EXISTING CATCH BASIN AND STORM DRAINS LOCATED WITHIN RIGHT–OF–WAY TO REMAIN UNLESS OTHERWISE SHOWN. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD PRIOR OF ANY REMOVAL OF ANY DRAINAGE STRUCTURE AND/OR PIPING BASINS AND STORM DRAINS REMOVED SHALL BE BACKFILLED PER CITY SPECIFICATIONS.
6. EXISTING CATCH BASINS LOCATED WITHIN RIGHT–OF–WAY MAY BE CONNECTED TO ADJACENT PROPERTY ROOF DRAINS. IF THIS SITUATION IS DISCOVERED DURING CONSTRUCTION THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD AND THE CONTRACTOR SHALL NOT REMOVE ANY PIPE OR CATCH BASINS UNLESS AUTHORIZED TO DO BY THE ENGINEER OF RECORD.
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8. ONCE ABANDONED, WATER MAIN CAN BE CUT AND REMOVED TO CONSTRUCT PROPOSED DRAINAGE. PLUG EXPOSED ENDS TO REMAIN.
9. EXISTING WATER MAIN/FORCE MAIN TO BE REMOVED AND REPLACED, AND NEW MAIN TO BE TESTED, APPROVED AND SERVICES CONNECTED PRIOR TO CONSTRUCTION OF STORM DRAINAGE.
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13. ALL NEW ADA CURB RAMPS SHALL INCLUDE DETECTABLE WARNING STRIP PER CITY STD DETAIL–ROAD 013.

BID SET

Sunshine811.com

ENGINEER: PATRICK J. GIBNEY
REG. No. 49428
DATE: 01/22/2021
TEL: 954-987-0066
FAX: 954-987-2949

DRAWN BY:	DATE:	DESIGNED BY:	SCALE:	CHECKED BY:	FIELD BOOK:
XXX	01/07/2019	XXX	1"=20'	XXX	XXXX

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

REVISIONS

NO.	DATE	BY	CHK'D	DESCRIPTION
1.	04/07/21	MR	ADS	ADD. #5 – REISSUED SHEET

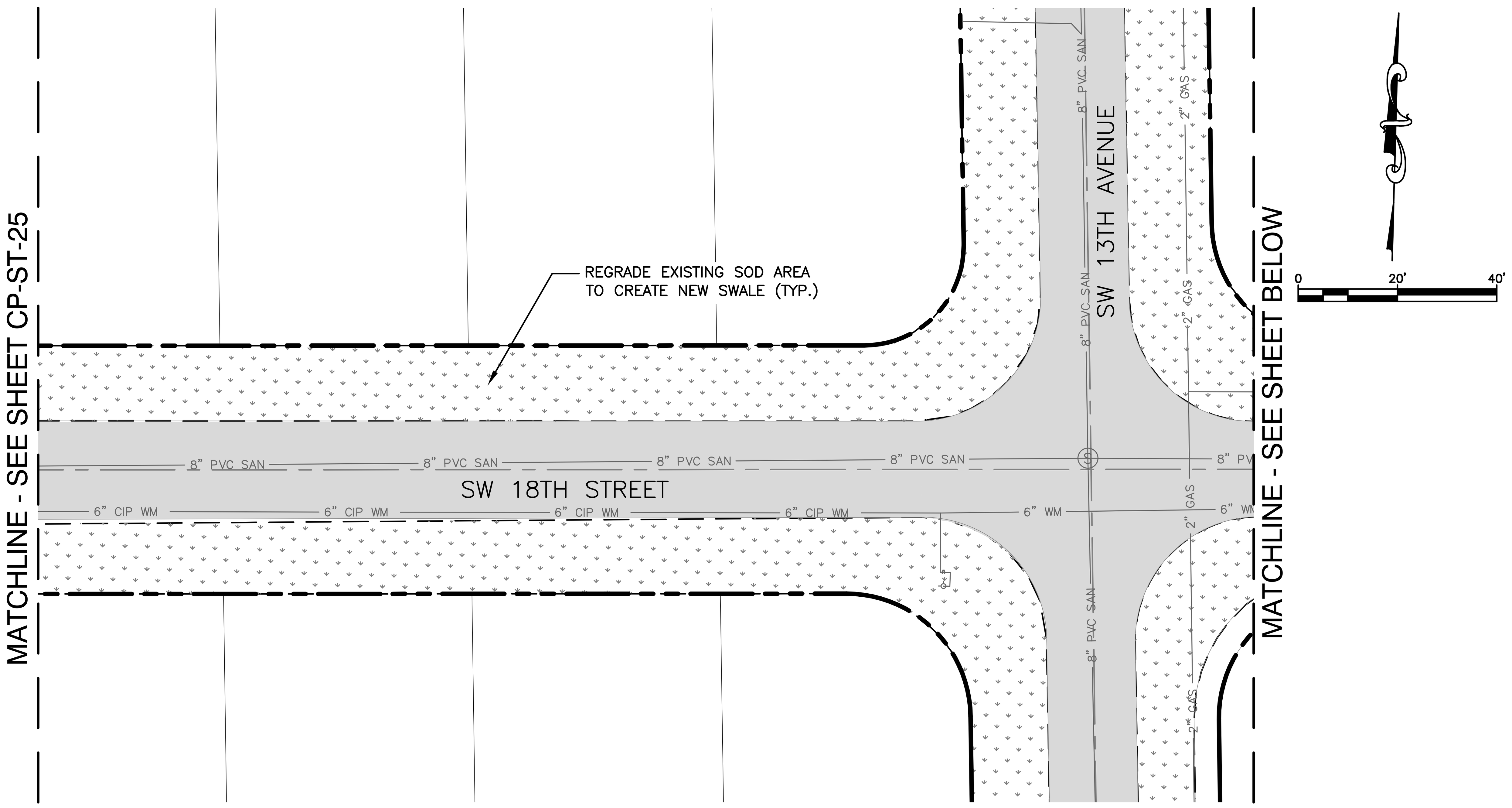
PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
PAVING & GRADING PLAN

SHEET NO.
CP-ST-05

TOTAL: 254

CAD FILE: 11868–CP–ST–A

DRAWING FILE NO. 4–142–42



NOTE:
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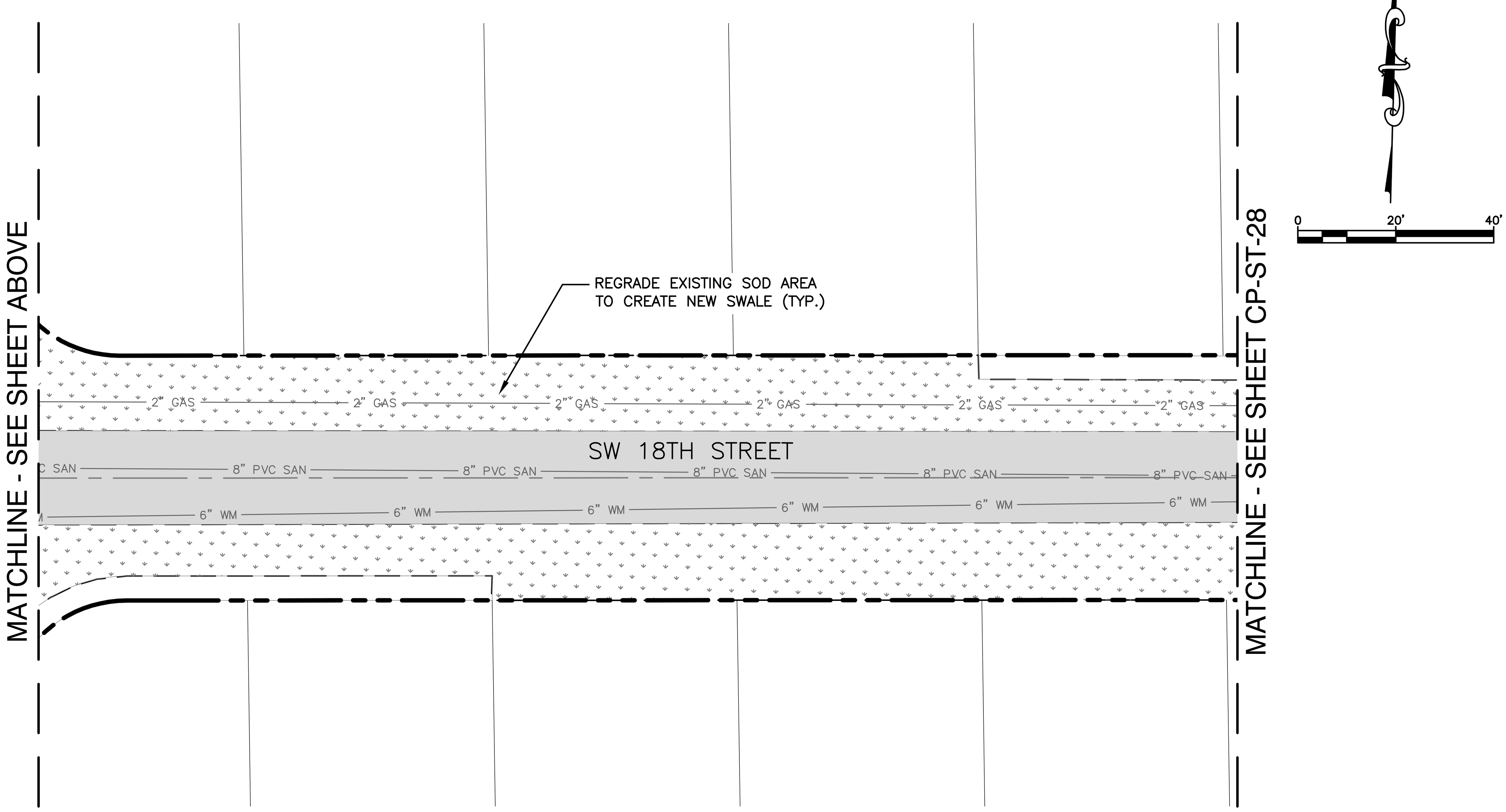

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Hazen

HAZEN AND SAWYER
4000 HOLLYWOOD BLVD, SUITE 750N
HOLLYWOOD, FLORIDA 33021
Certificate of Authorization No: 2771

CRAVEN · THOMPSON AND ASSOCIATES, INC.
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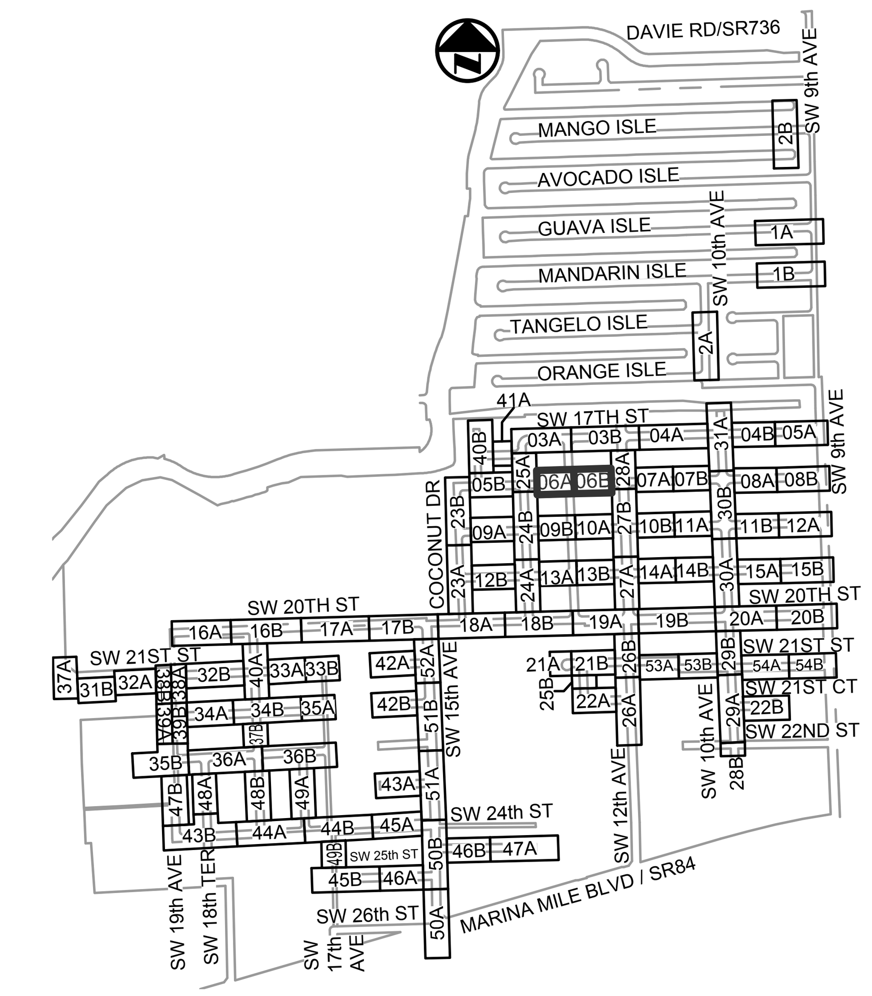
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309
FAX: (954) 739-6409 TEL.: (954) 739-6400



KEY MAP
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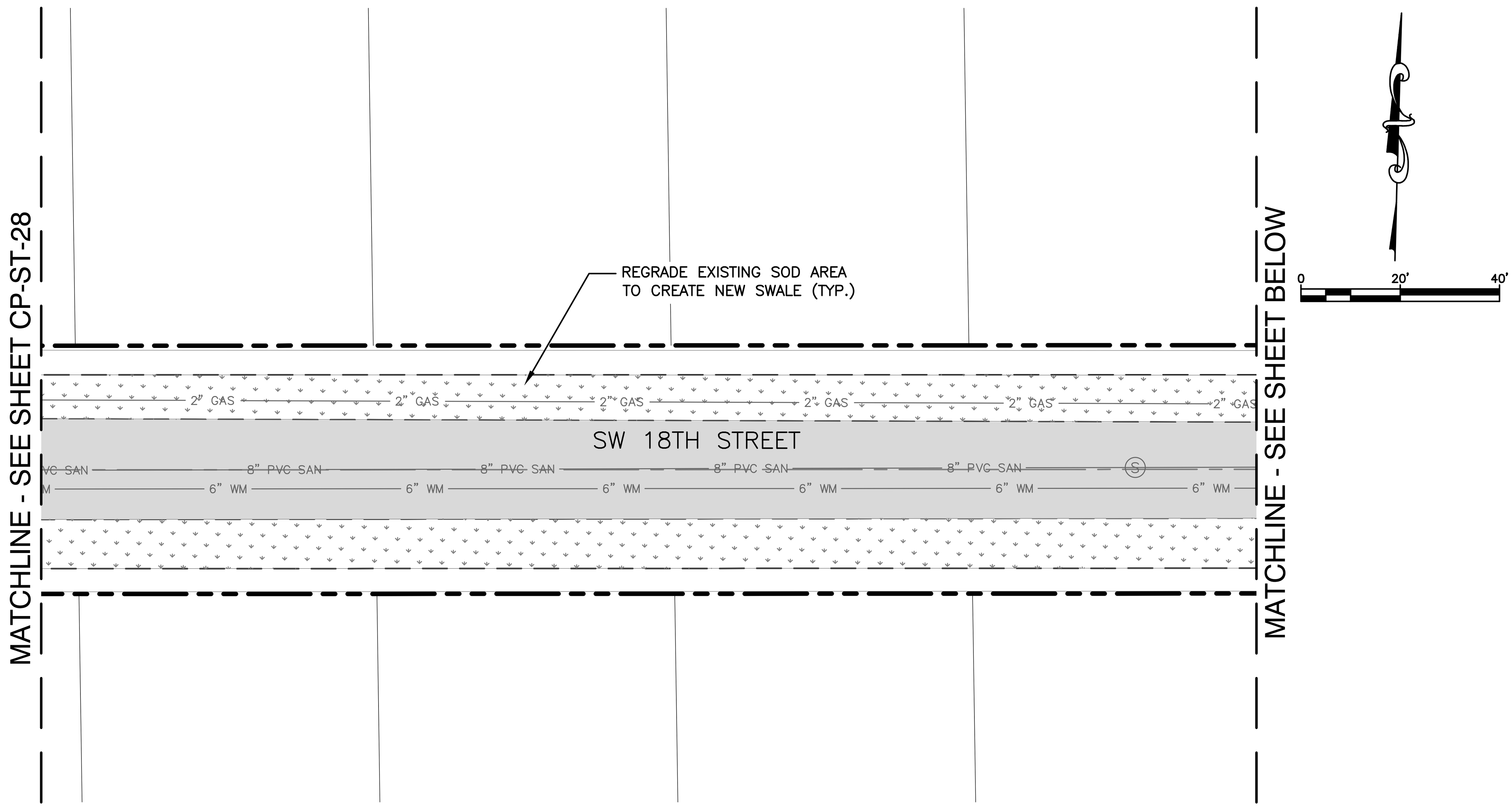
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

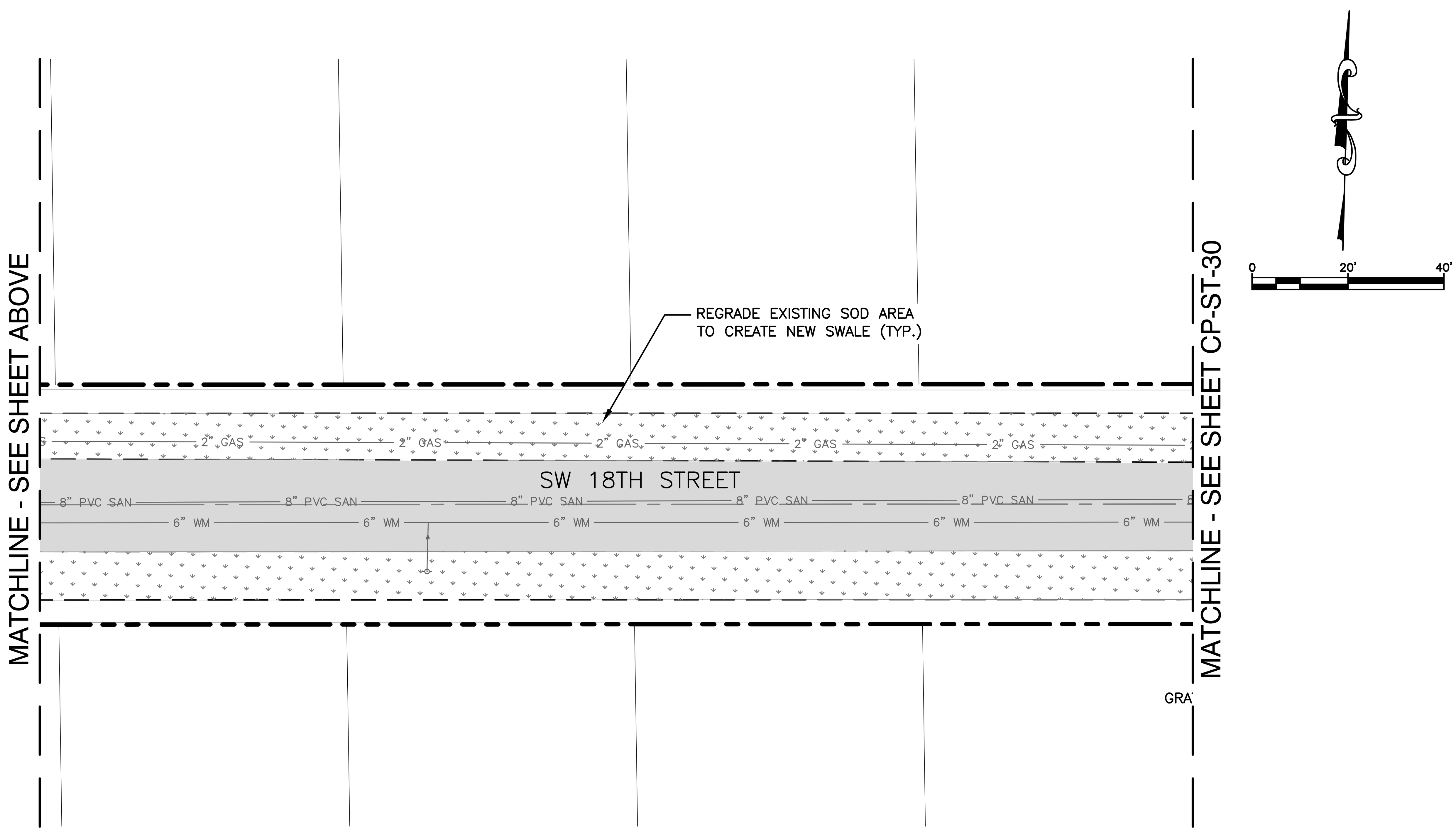
REVISIONS

NO.	DATE	BY	CHK'D	DESCRIPTION
1.	04/07/21	MR	ADS	ADD. #5 - REISSUED SHEET

PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
PAVING & GRADING PLAN

SHEET NO.
CP-ST-06
TOTAL: 254
CAD FILE: 11868-CP-ST-A
DRAWING FILE NO. 4-142-42





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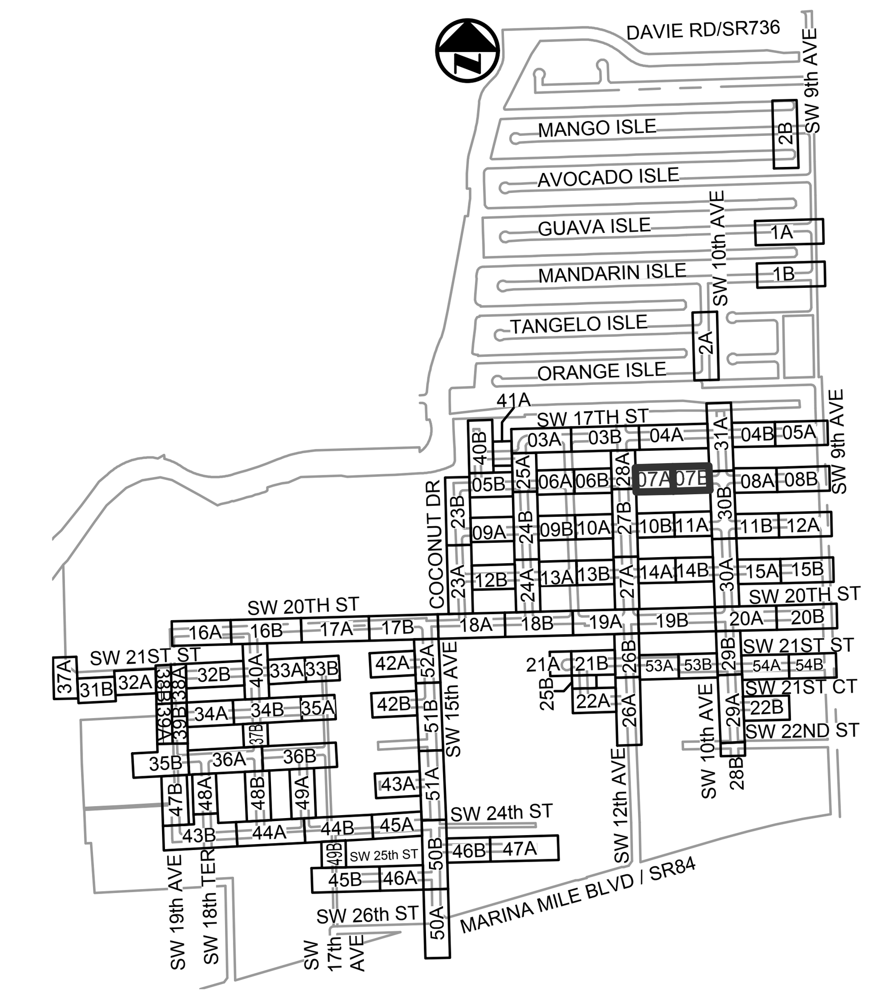

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100 North Andrews Avenue, Fort Lauderdale, Florida 33301

REVISIONS

NO.	DATE	BY	CHK'D	DESCRIPTION
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PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
PAVING & GRADING PLAN

BID SET

SHEET NO.
CP-ST-07

TOTAL: 254

CAD FILE: 11868-CP-ST-A

DRAWING FILE NO. 4-142-42

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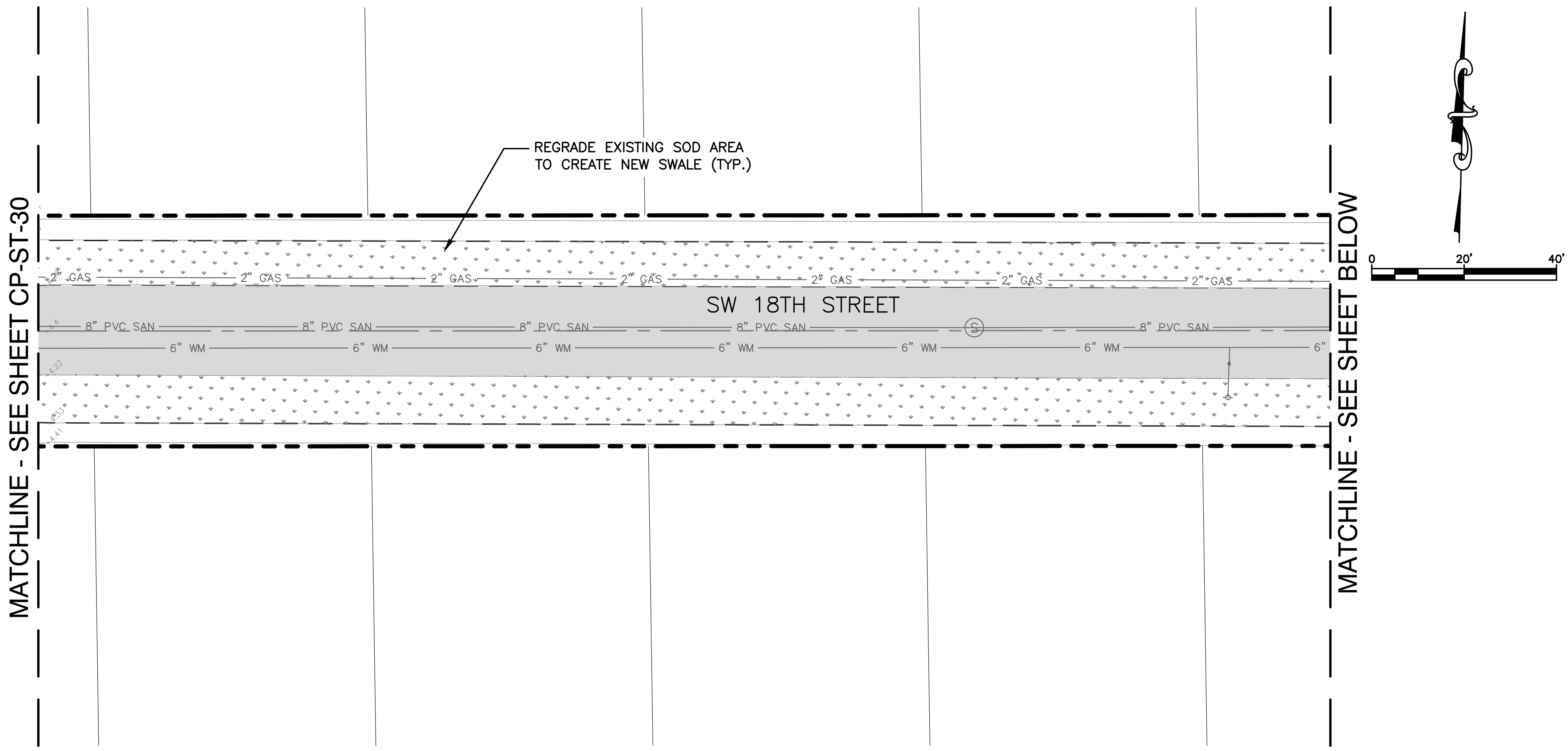

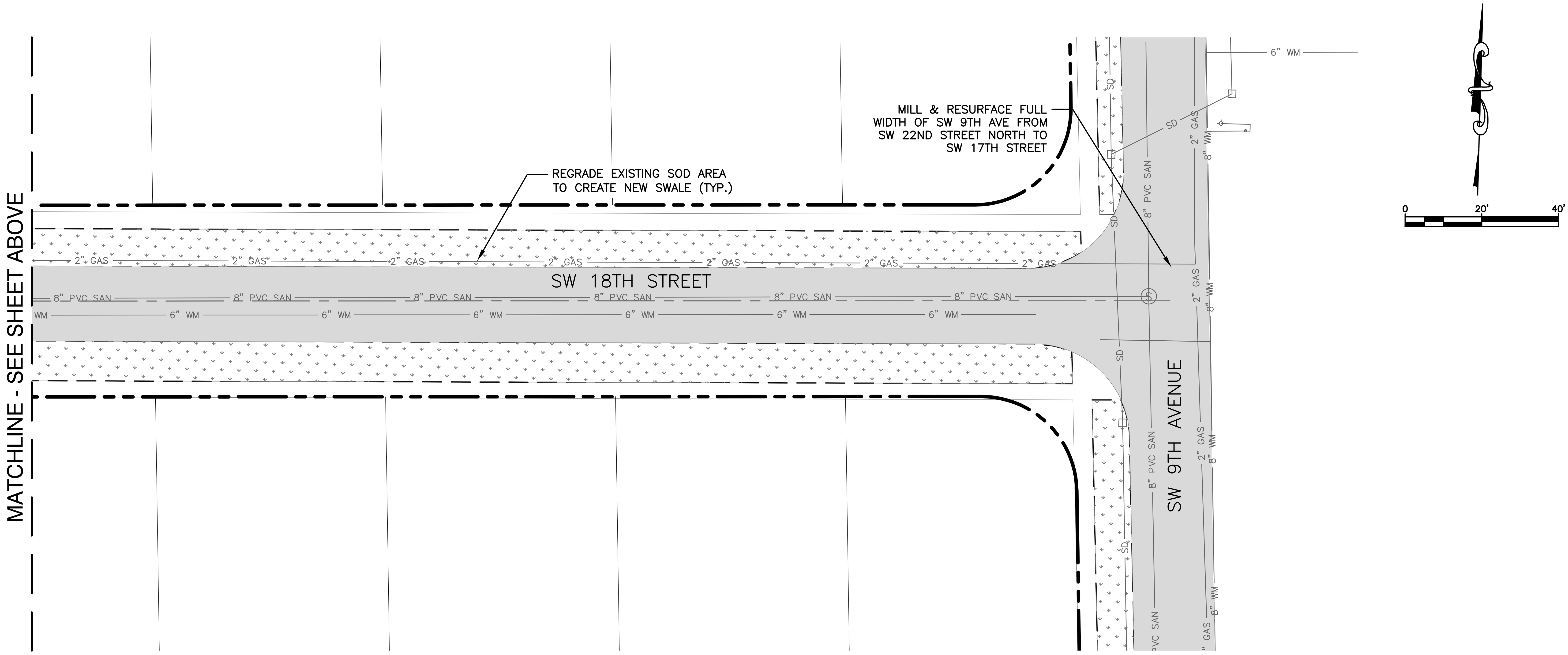

Hazen

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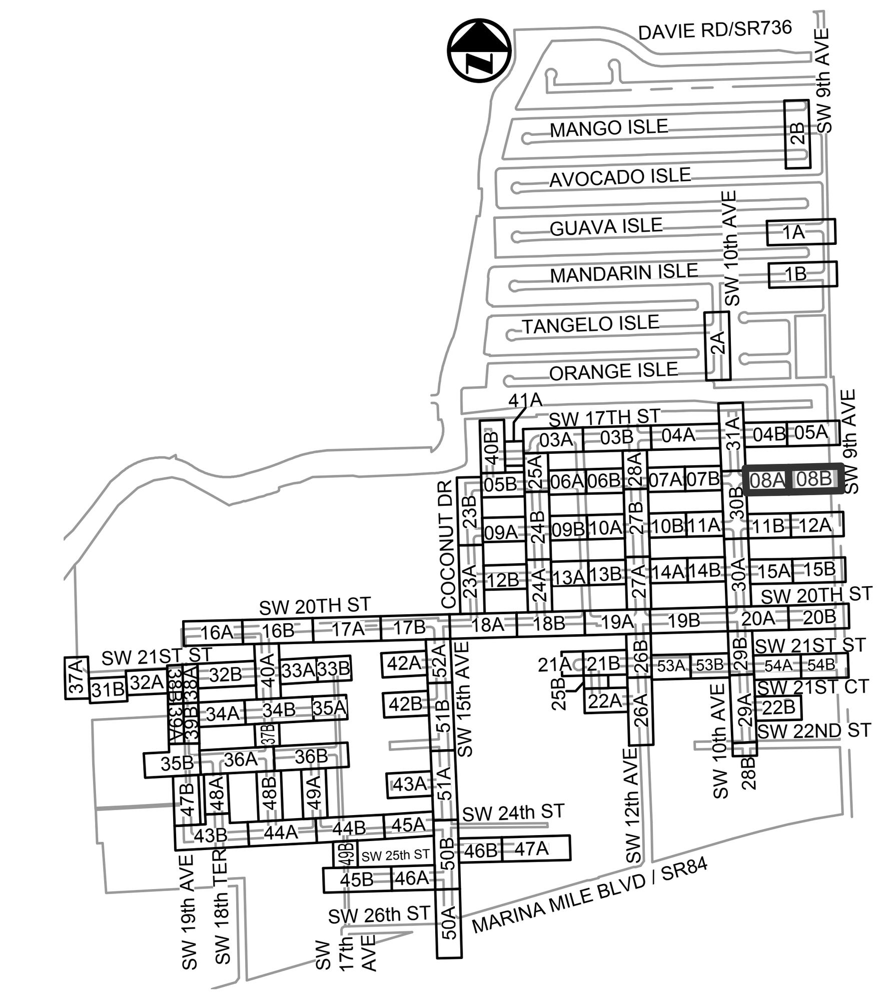
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. C000114



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ENGINEER: PATRICK J. GIBNEY
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FAX: 954-987-2949

DRAWN BY: XXX	DATE: 01/07/2019
DESIGNED BY: XXX	SCALE: 1"=20'
CHECKED BY: XXX	
FIELD BOOK: XXXX	

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

REVISIONS

NO.	DATE	BY	CHK'D	DESCRIPTION
1.	04/07/21	MR	ADS	ADD. #5 - REISSUED SHEET

PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
PAVING & GRADING PLAN

BID SET

SHEET NO.
CP-ST-08
TOTAL: 254
CAD FILE: 11868-CP-ST-A
DRAWING FILE NO. 4-142-42

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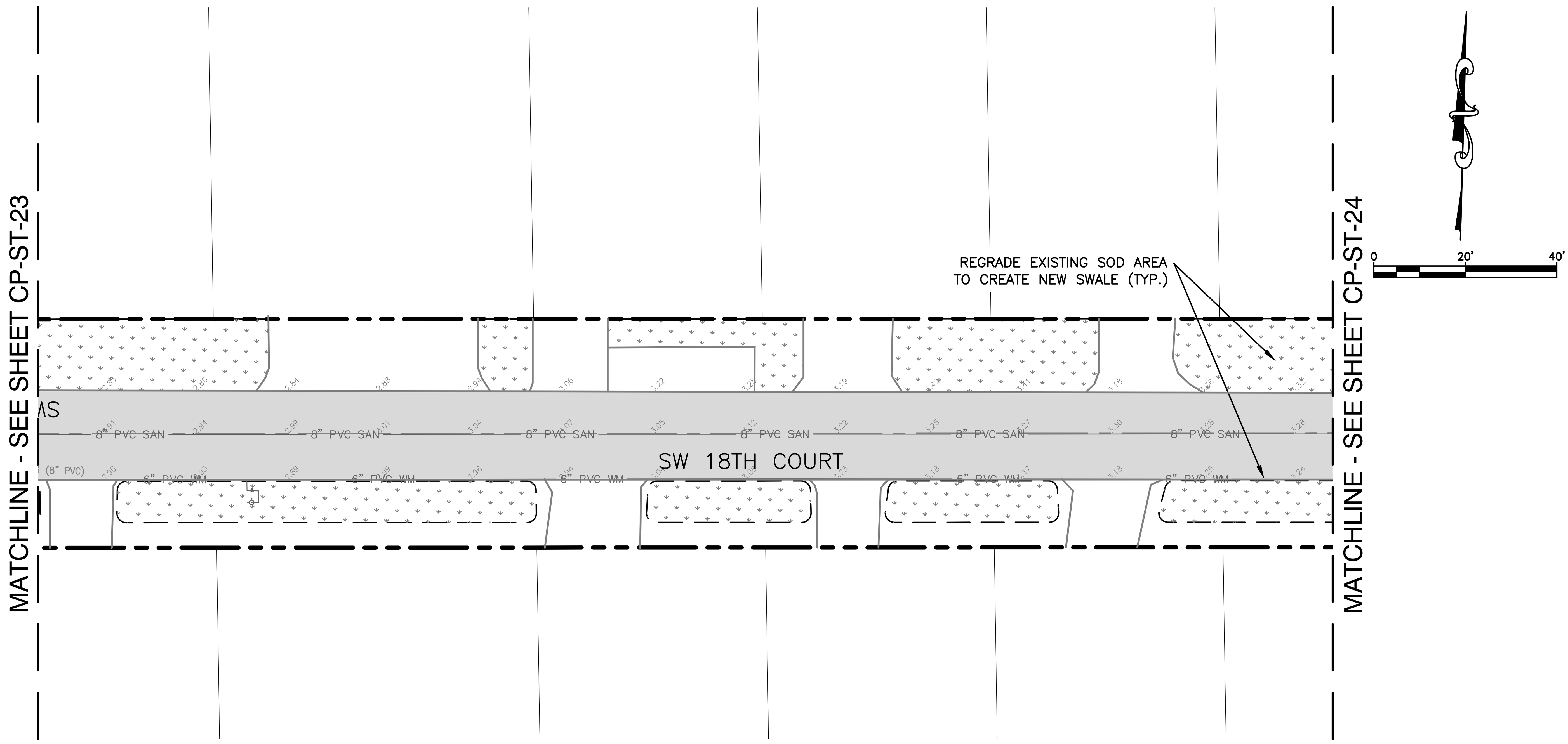

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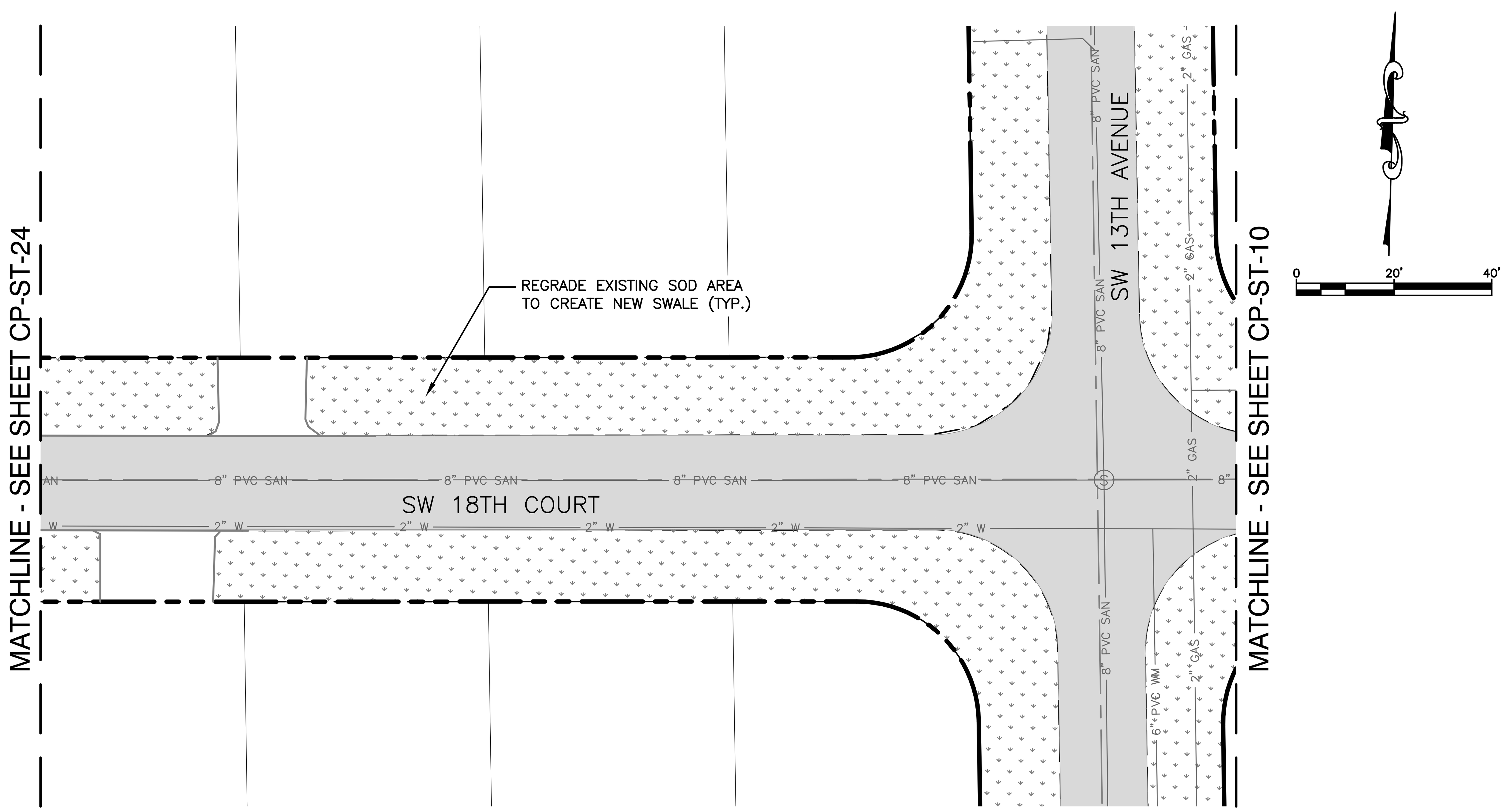

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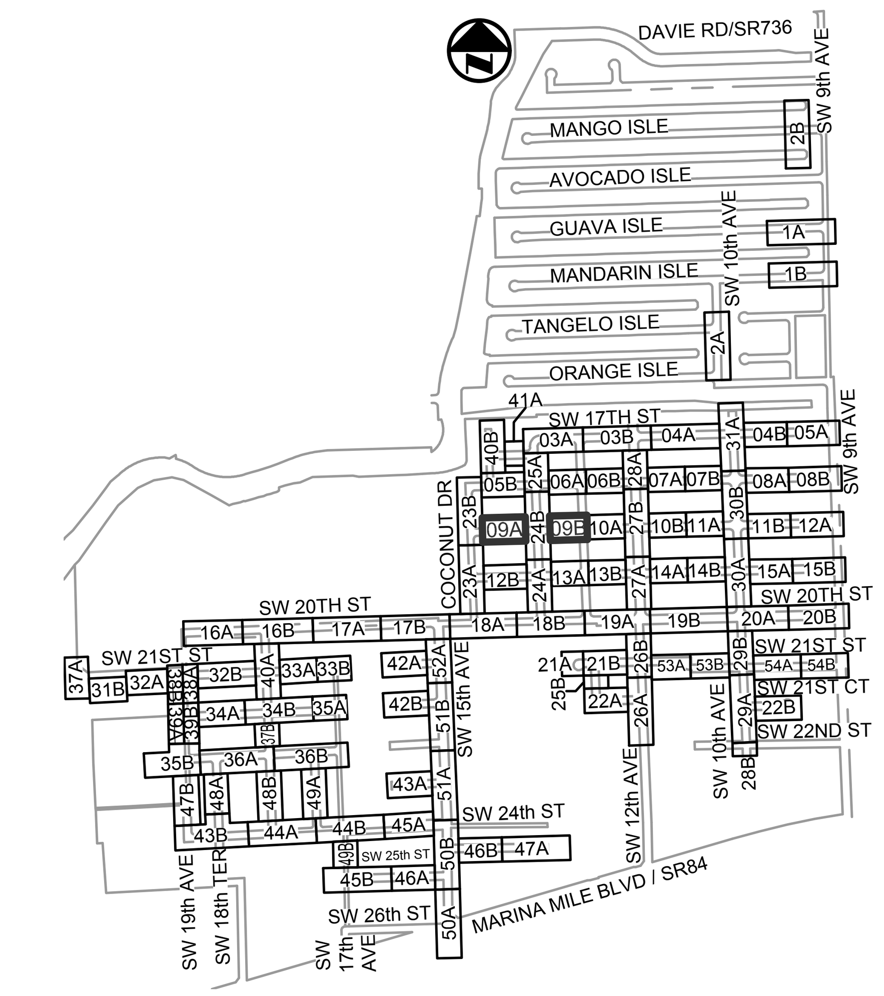

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STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
PAVING & GRADING PLAN

SHEET NO.
CP-ST-09
TOTAL: 254
CAD FILE: 11868–CP–ST–A
DRAWING FILE NO. 4–142–42

BID SET

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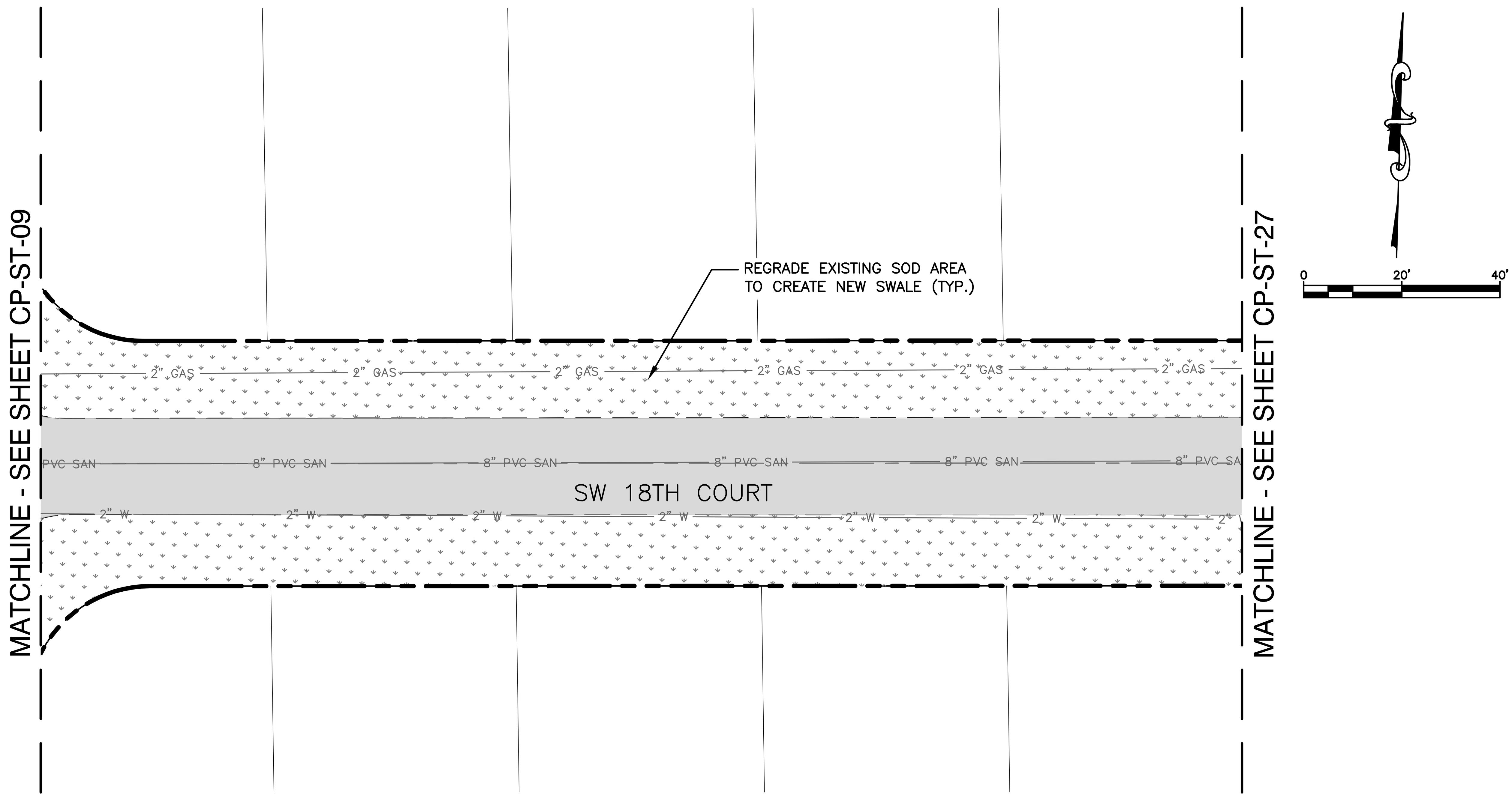

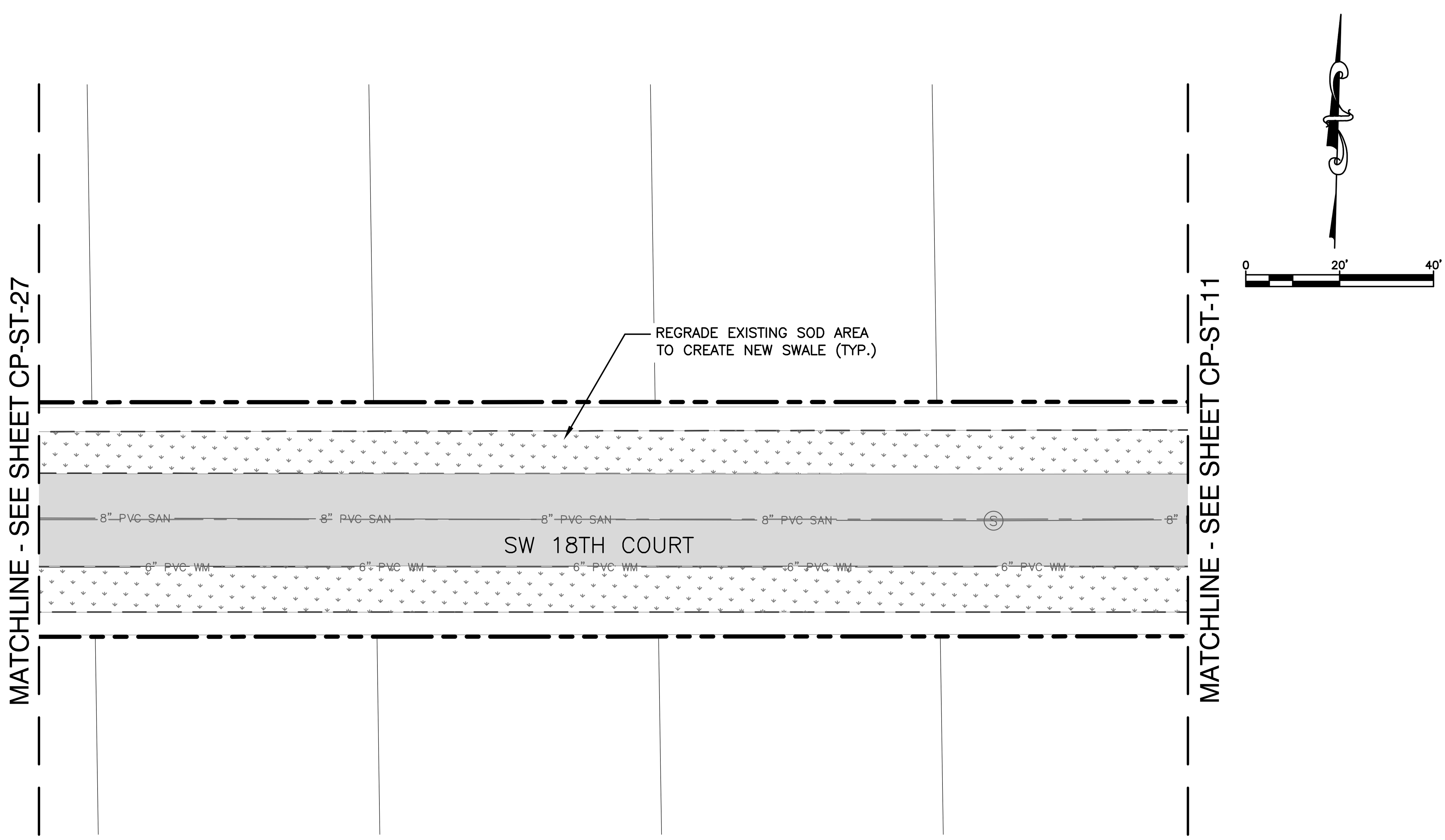

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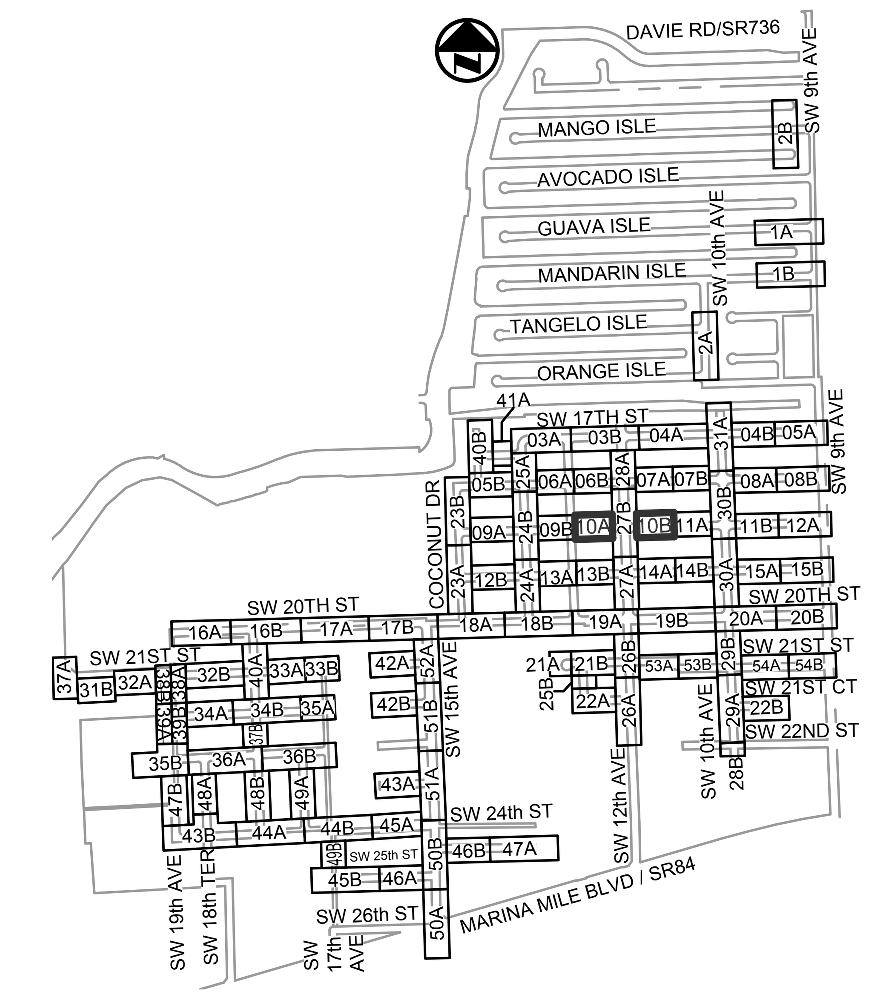
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. C000114



KEY MAP
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ENGINEER:
PATRICK J. GIBNEY
REG. No. 49428
DATE: 01/22/2021
TEL: 954-987-0066
FAX: 954-987-2949

DRAWN BY:	DATE:
XXX	01/07/2019
DESIGNED BY: XXX	SCALE: 1"=20'
CHECKED BY: XXX	
FIELD BOOK: XXXX	

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

REVISIONS

NO.	DATE	BY	CHK'D	DESCRIPTION
1.	04/07/21	MR	ADS	ADD. #5 – REISSUED SHEET

PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
PAVING & GRADING PLAN

BID SET

SHEET NO.
CP-ST-10
TOTAL: 254
CAD FILE: 11868-CP-ST-A
DRAWING FILE NO. 4-142-42

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NOTES:

1. EXISTING UTILITY DEPTHS ARE UNKNOWN UNLESS OTHERWISE INDICATED. LOCATIONS AND DEPTHS ARE ESTIMATED.
2. 4,196 LF OF NEW/RESTORED SWALE PROPOSED FOR ENTIRE PROJECT (SEE DETAIL ON SHEET CZ-DT-22).
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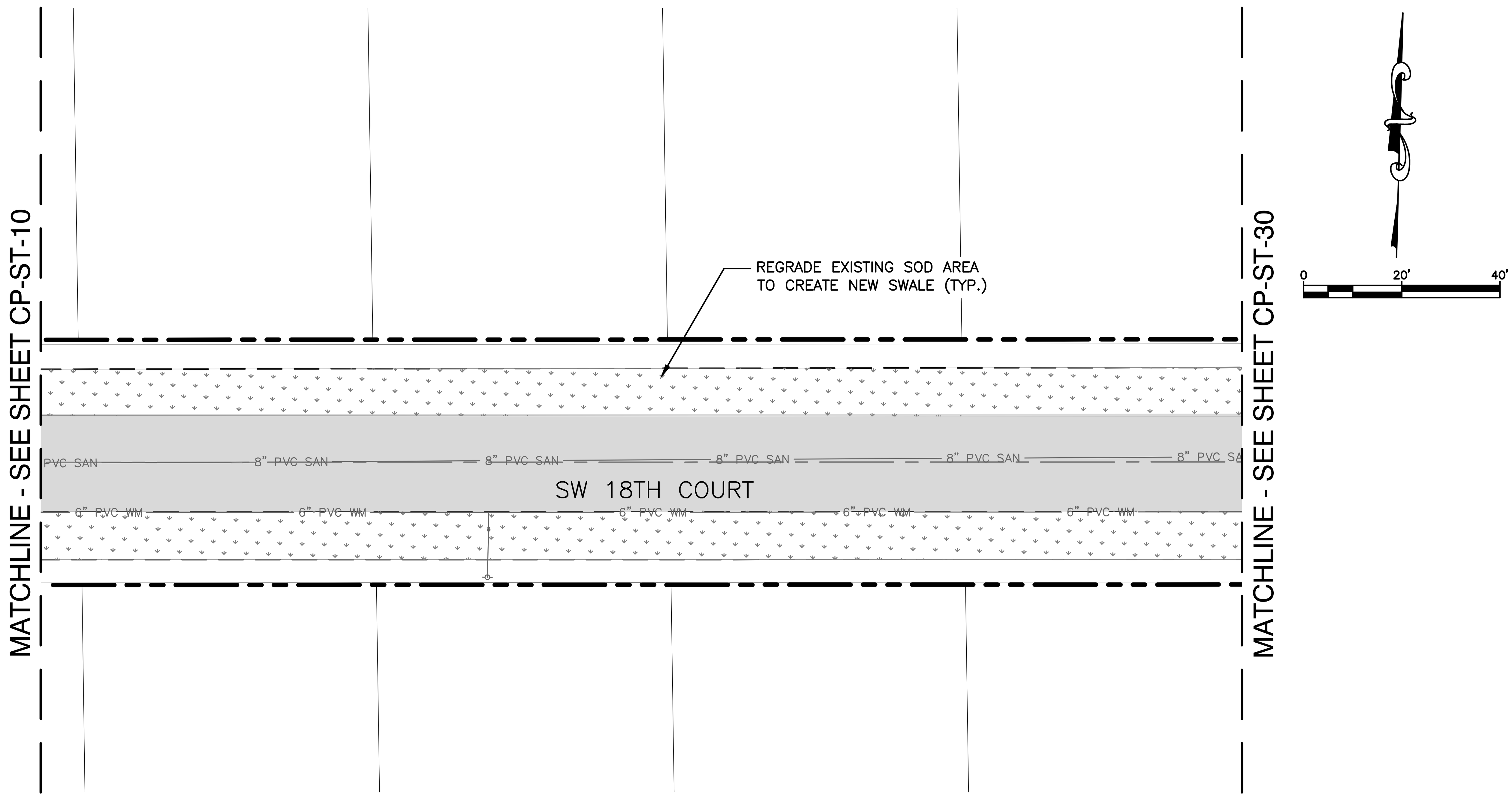

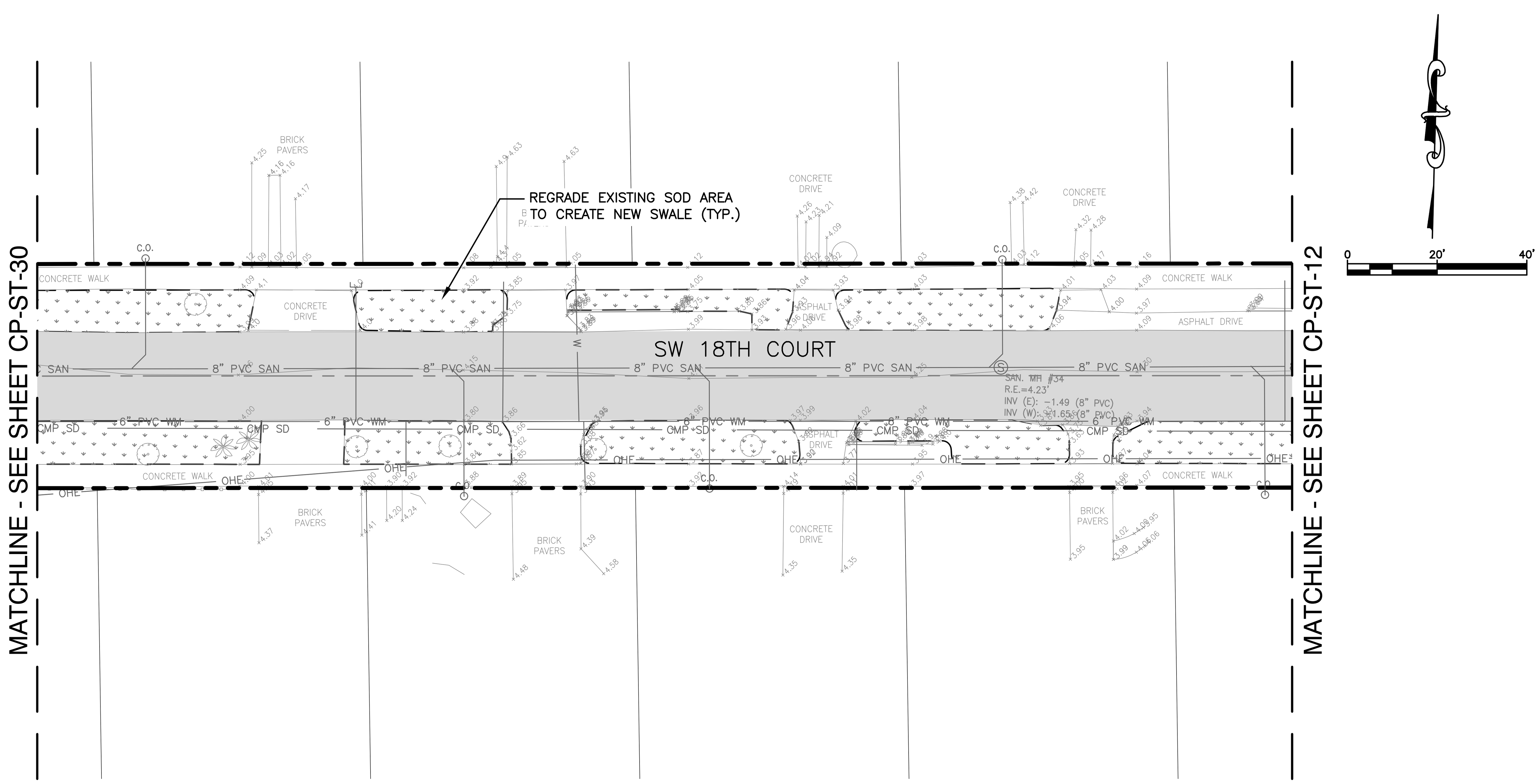

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Hazen
HAZEN AND SAWYER
4000 HOLLYWOOD BLVD, SUITE 750N
HOLLYWOOD, FLORIDA 33021
Certificate of Authorization No: 2771

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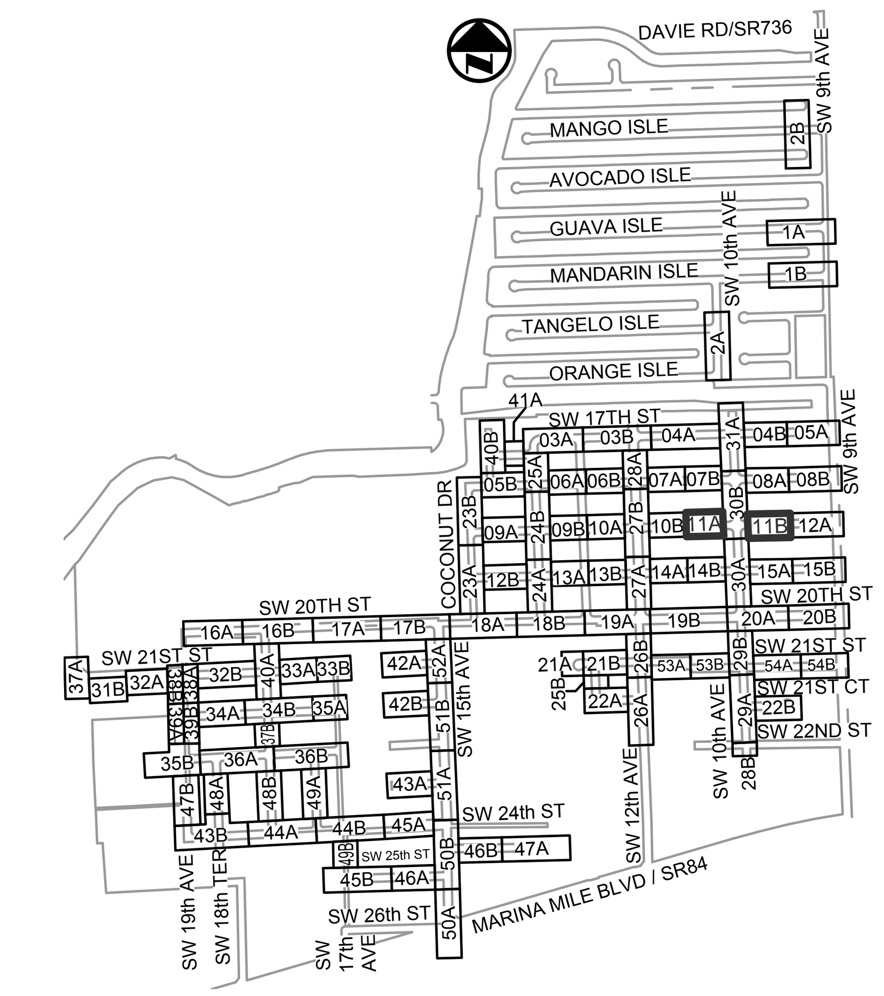

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REVISIONS

NO.	DATE	BY	CHK'D	DESCRIPTION
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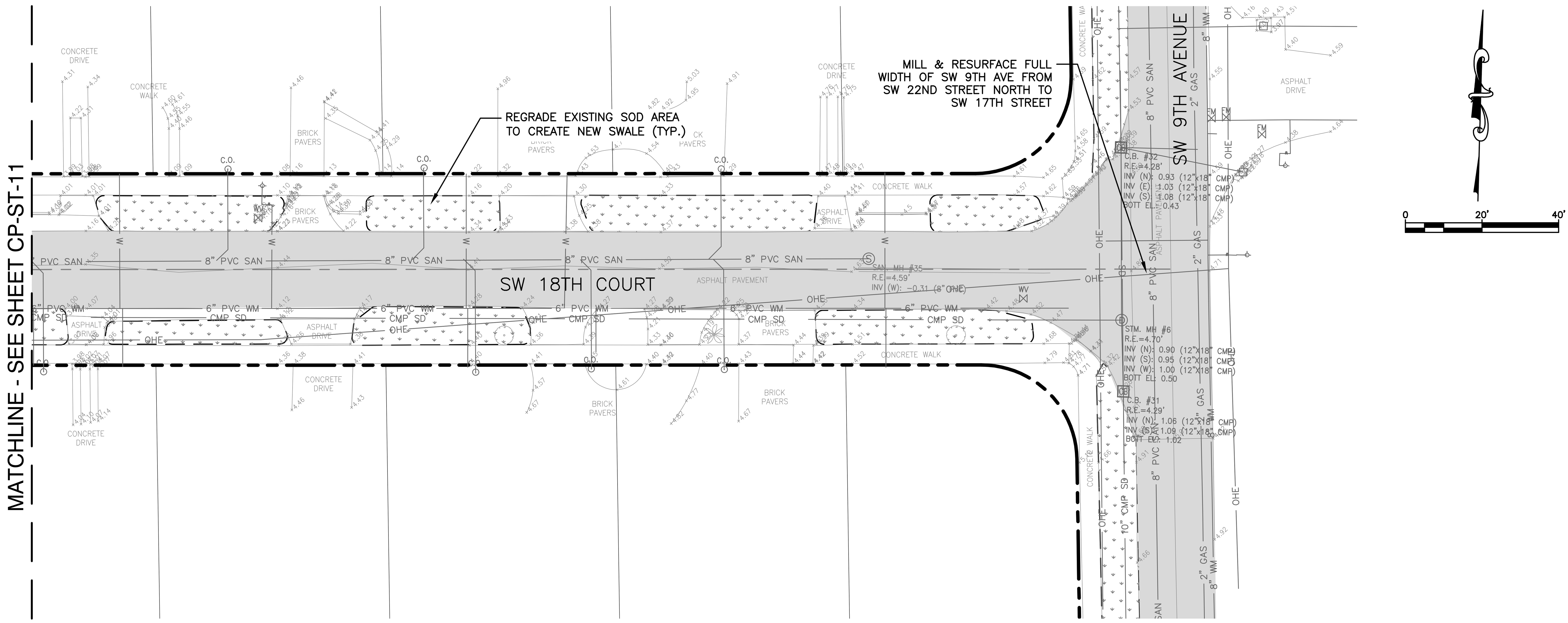
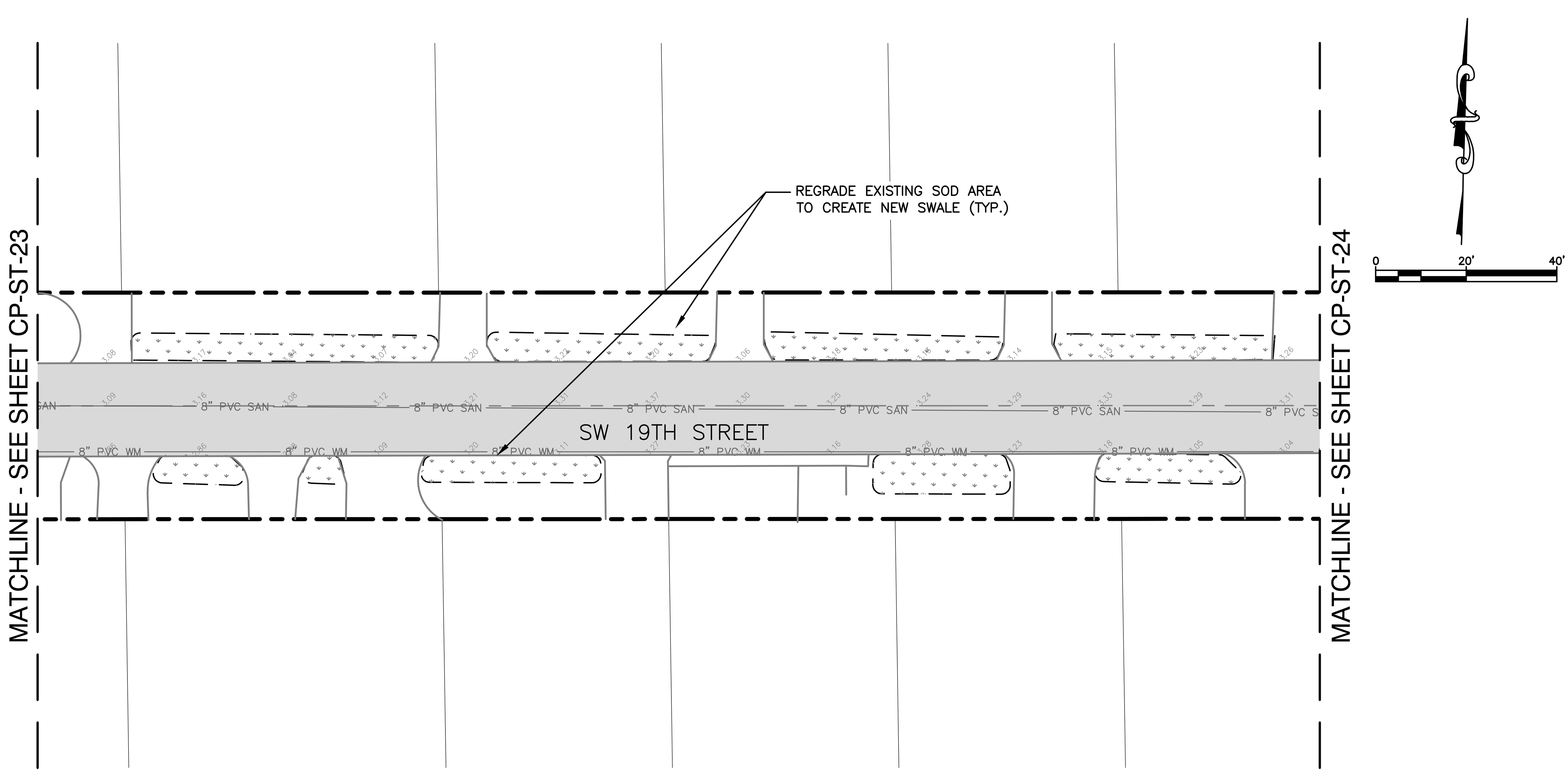
PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
PAVING & GRADING PLAN

SHEET NO.
CP-ST-11
TOTAL: 254
CAD FILE: 11868-CP-ST-A
DRAWING FILE NO. 4-142-42

Sunshine811.com





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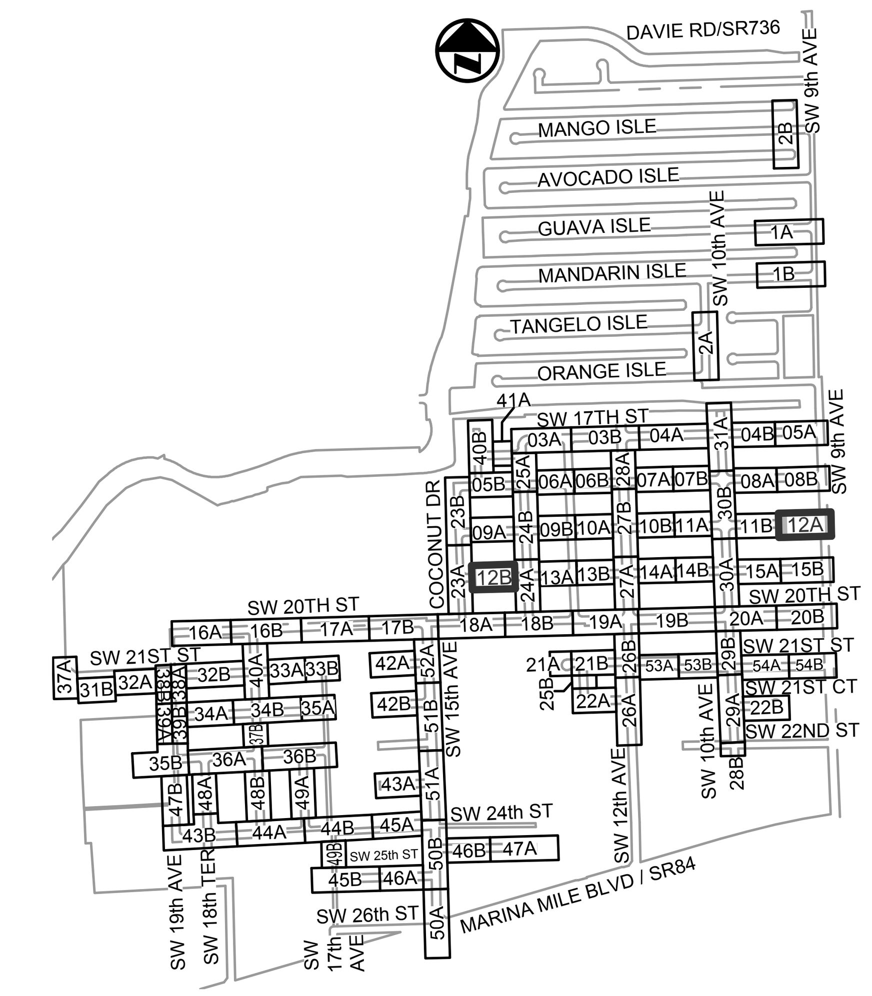

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ENGINEER: PATRICK J. GIBNEY
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PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

REVISIONS

NO.	DATE	BY	CHK'D	DESCRIPTION
1.	04/07/21	MR	ADS	ADD. #5 – REISSUED SHEET

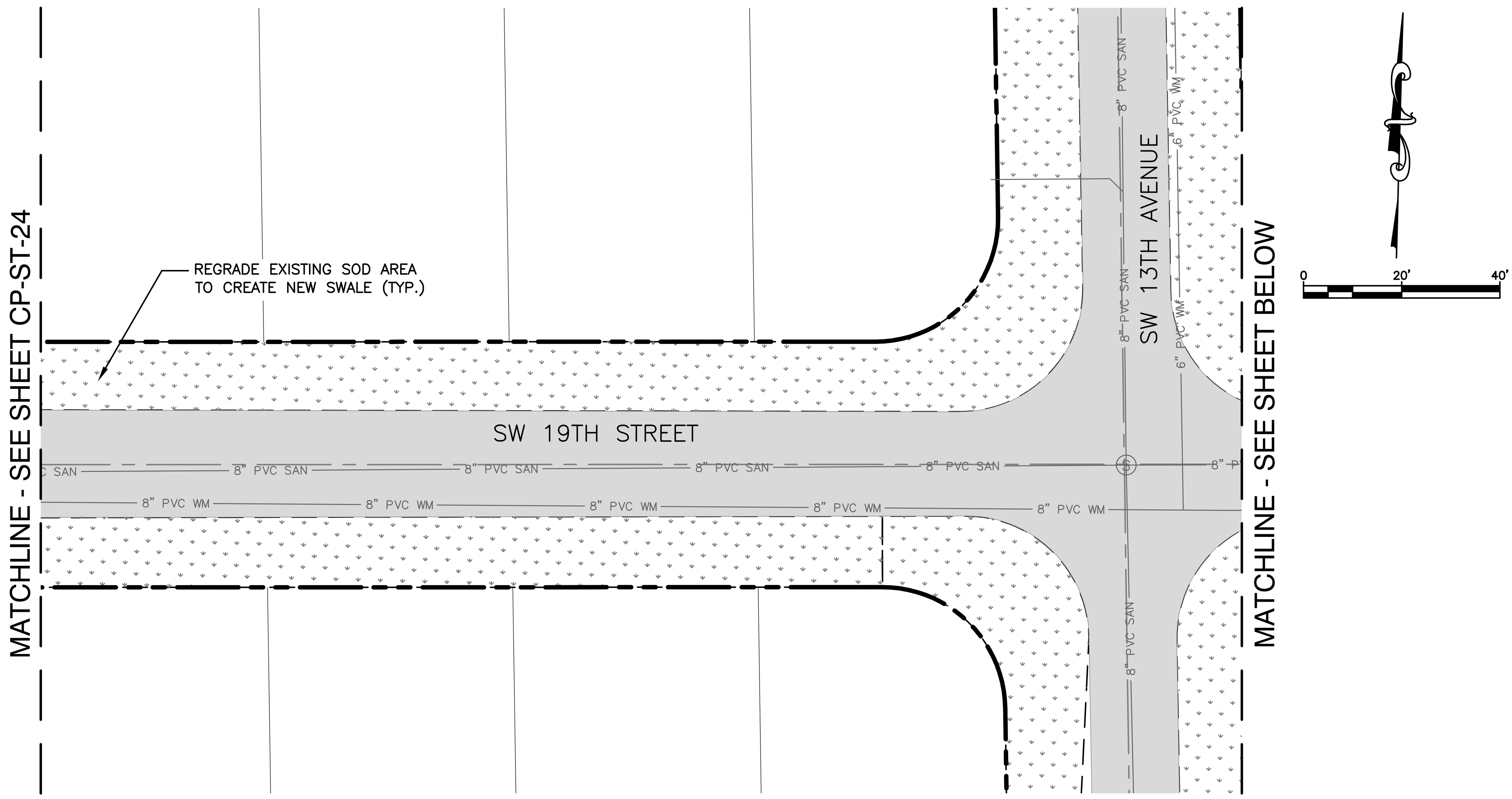
PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
PAVING & GRADING PLAN

SHEET NO.
CP-ST-12

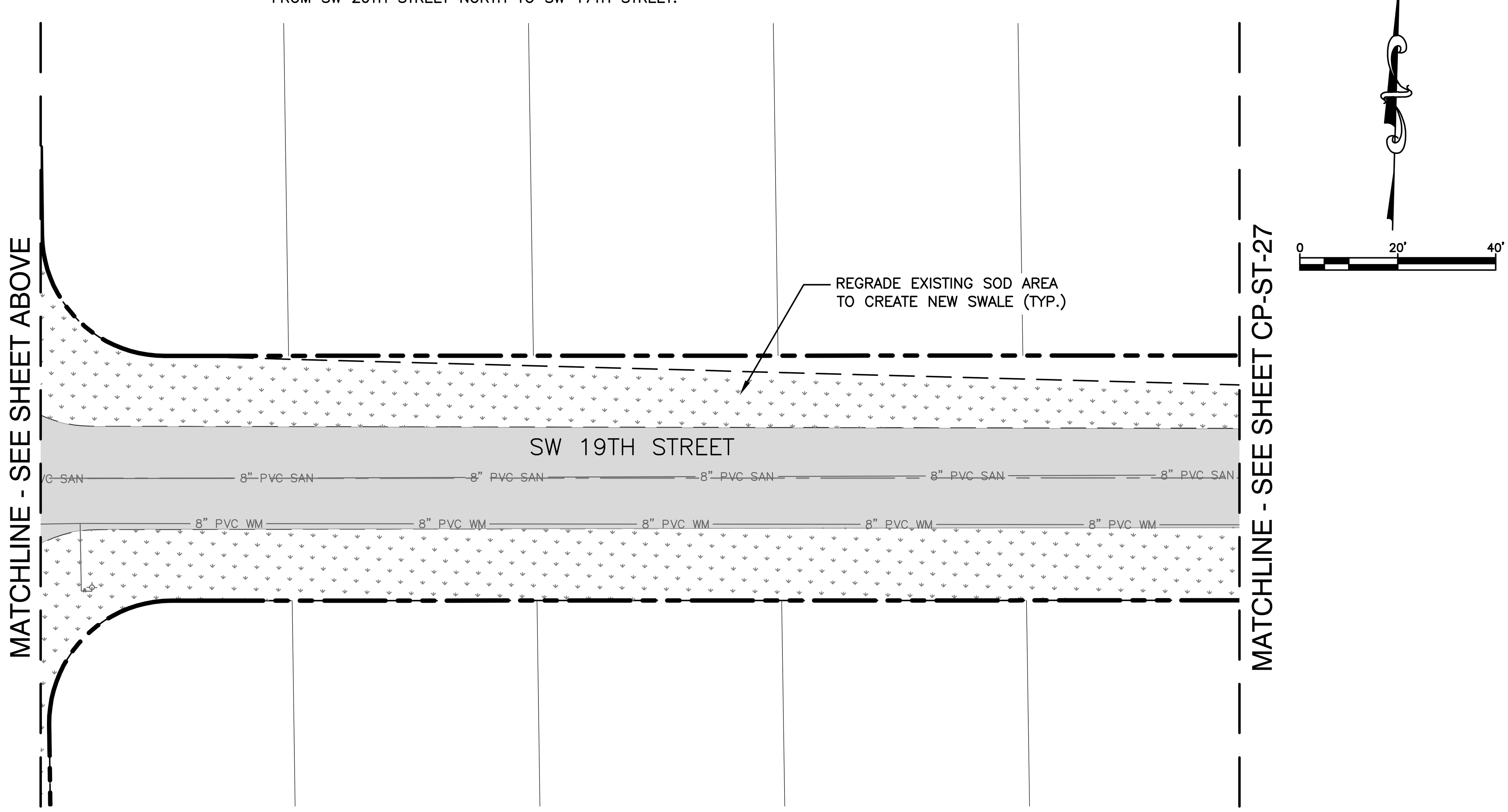
TOTAL: 254

CAD FILE: 11868–CP–ST–A

DRAWING FILE NO. 4–142–42



NOTE:
1. SW 13TH AVENUE SHALL BE MILLED AND RESURFACED FROM SW 20TH STREET NORTH TO SW 17TH STREET.
2. CONTRACTOR SHALL PROVIDE SWALES IN ACCORDANCE WITH SWALE DETAILS ALONG BOTH SIDES OF SW 13TH AVENUE FROM SW 20TH STREET NORTH TO SW 17TH STREET.



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FAX: (954) 739-6409 TEL.: (954) 739-6400
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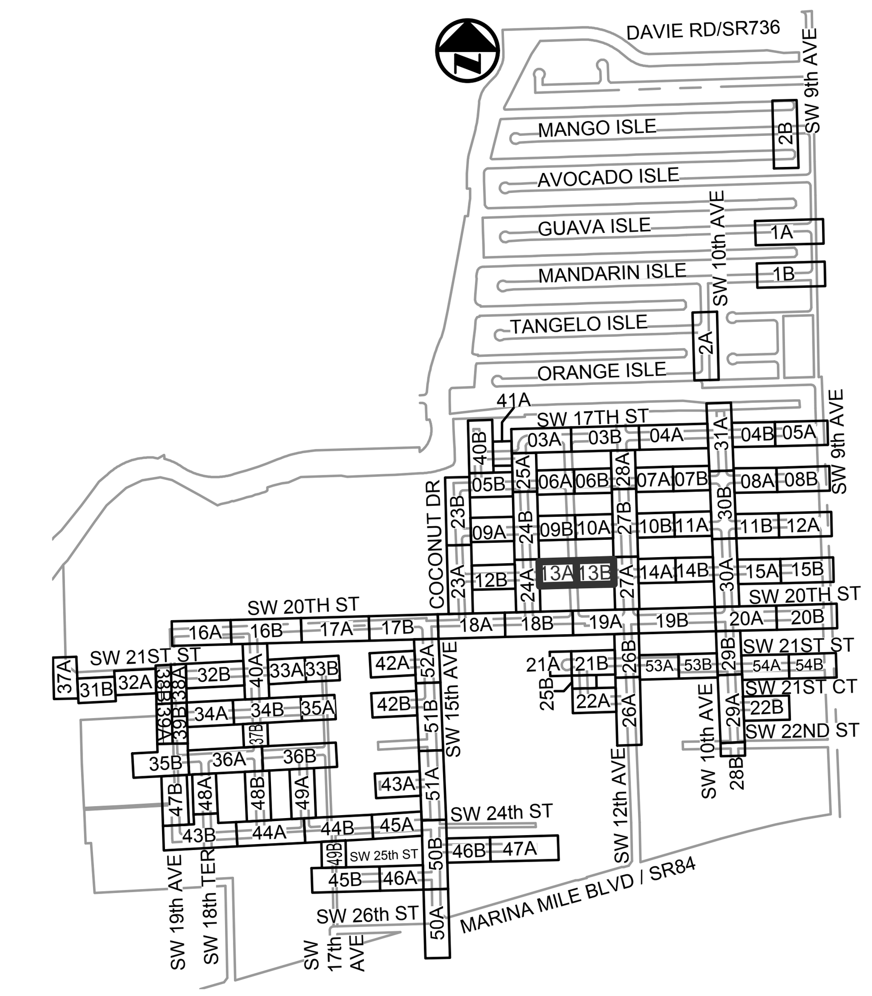

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REVISIONS

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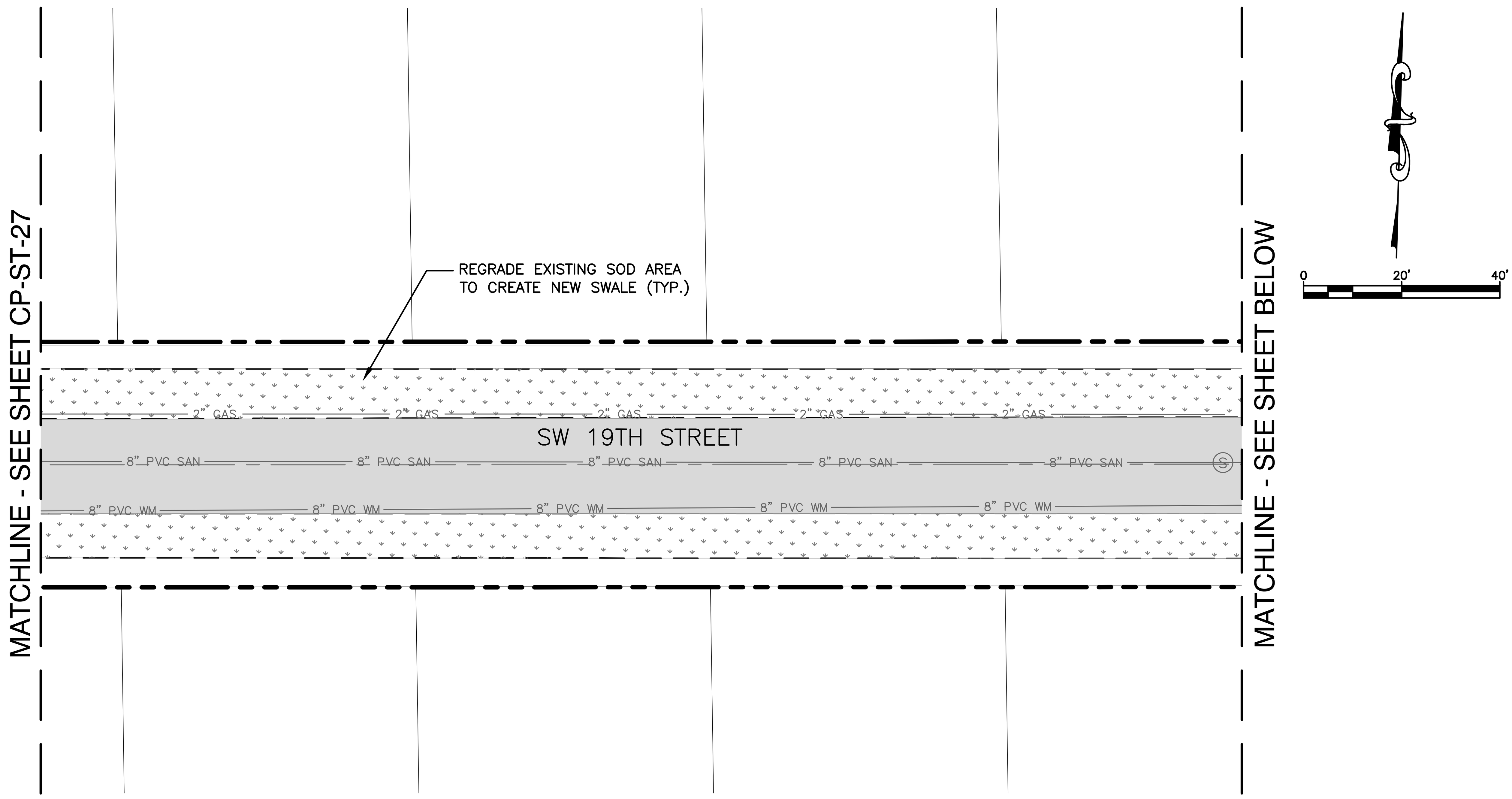
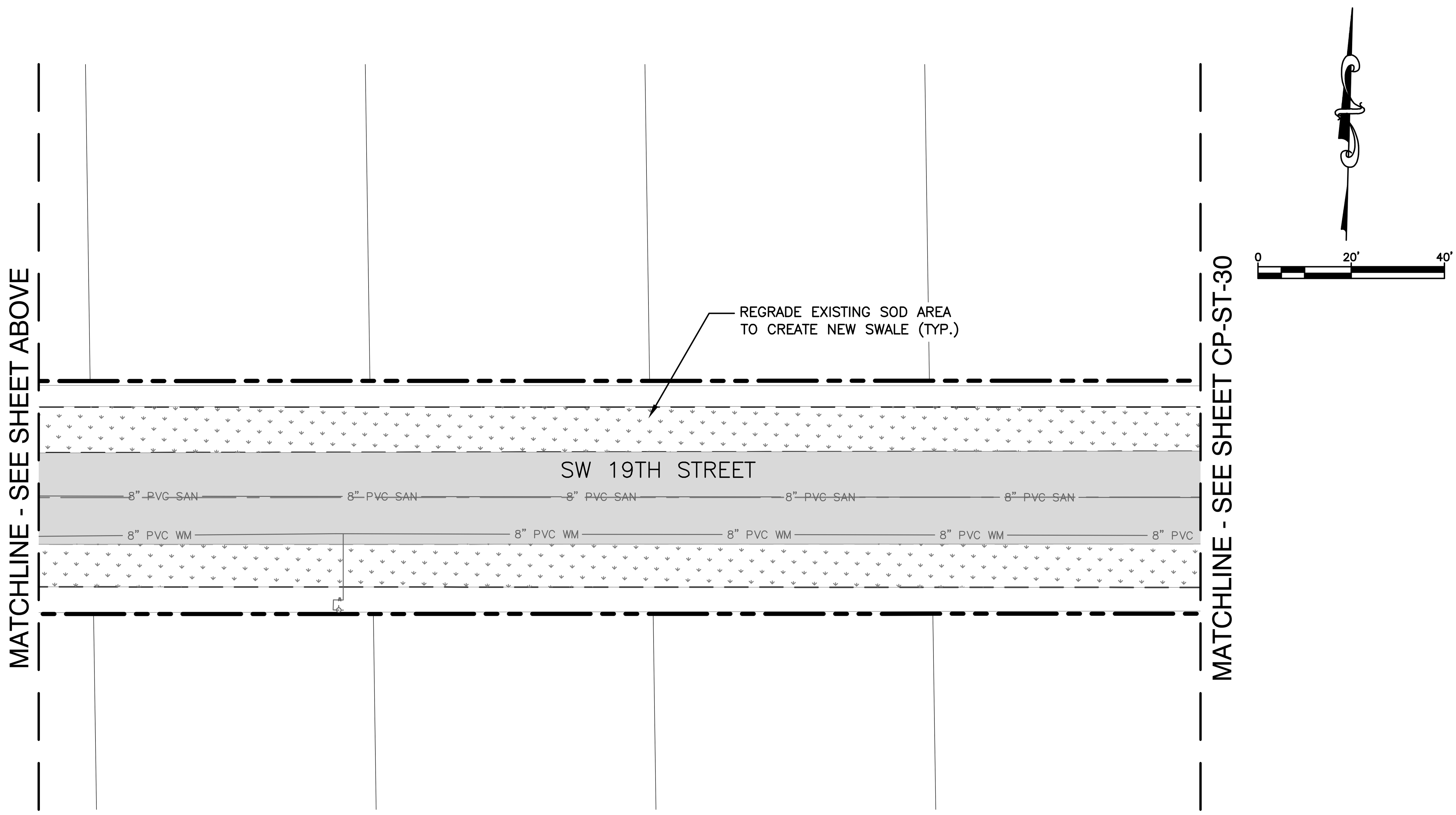
PROJECT # 11868
STORMWATER IMPROVEMENTS
RIVER OAKS NEIGHBORHOOD
PAVING & GRADING PLAN

SHEET NO.
CP-ST-13
TOTAL: 254
CAD FILE: 11868-CP-ST-A
DRAWING FILE NO. 4-142-42





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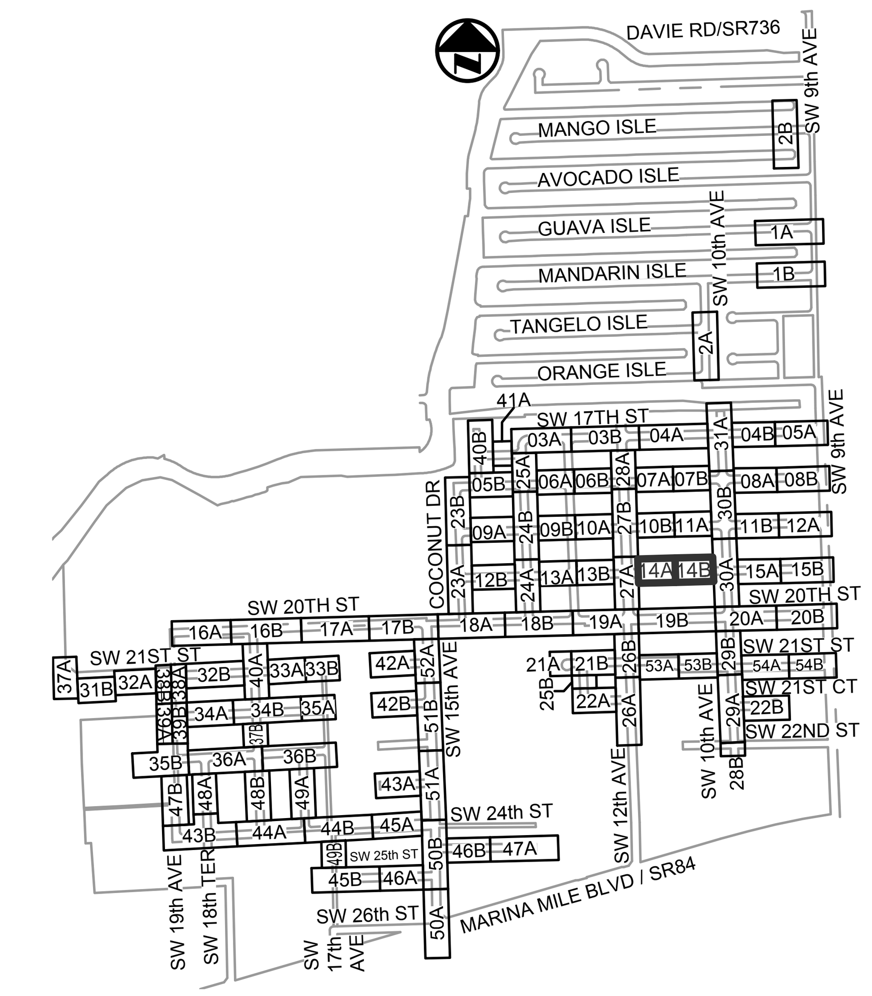

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PAVING & GRADING PLAN

SHEET NO.
CP-ST-14

TOTAL: 254

CAD FILE: 11868–CP–ST–A

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