SUBJECT: **RFQ FOR DESIGN-BUILD SVCS FOR HORIZONTAL/CIVIL ENGINEERING PROJECTS**

BID # **CDB-0006-16** OPEN DATE: **10/21/2015**

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT:
CONSTRUCTION – DESIGN/BUILD

AGENCY: **DEPARTMENT OF PUBLIC WORKS**

BASIS OF AWARD: **QUALIFICATIONS BASED**

NUMBER OF BIDS INVITED: - NUMBER RECEIVED: - OTHER: -

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

The Department of Public Works has completed negotiations with J.B. Coxwell Contracting, Inc., for Hammond Blvd Fence project in accordance with subject bid.

Recommend approval of award to J. B. Coxwell Contracting, Inc., in the guaranteed maximum price not-to-exceed $358,706.00. The scope of award is to provide and install approximately 2,546 LF of 8' tall vinyl privacy fence on Hammond Blvd. This incorporates the attached, scope and fee summary, Exhibit "UU-1", and with a completion date from the issuance of notice-to-proceed of 150 days. Total annual expenditure amount is currently at $30,000,000.00; total amount spent to date is $21,786,932.15.

Funding for this award is to be executed by Amendment 45A for contract # 6533-54 and encumbered by account: 001135.565050.1.33101.334491. PWC01210- $200,000.00; 010123.565051.1.32111.384020- $158,706.00

Attachments: Recommendation Memo, Exhibit "UU-1", Previous Awards

BUYER Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: **Robin G. Smith, P.E., Chief, Engineering and Construction Management Division**

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING_____ MEMBERS DISAPPROVING_____ DATE:_____

_____ _____ OTHER_____

_____ _____

_____ _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED_____ DISAPPROVED: _____

OTHER: _____

SIGNATURE OF AUTHENTICATION _____

City of Jacksonville, Florida

Lenny Curry, Mayor

Department of Public Works
Engineering & Construction Management Division
214 N. Hogan Street, 10th Floor
Jacksonville, FL 32202
(904) 255-8762
www.coj.net

ONE CITY. ONE JACKSONVILLE

January 11, 2021

TO: Gregory W. Pease
Chief of Procurement

THRU: John P. Pappas, P.E.
Director

FROM: Robin G. Smith, P.E.
Chief, Engineering and Construction Management

SUBJECT: CDB-0006-16 – Design-Build Services - Horizontal & Civil Engineering – Hammond Blvd Fence
AMENDMENT 45A

Based on the Design Criteria Package (DCP) developed by City Engineers, the Department of Public Works, in accordance with Design/Build CDB-0006-16, Contract No. 6533-54 has completed negotiations with J. B. Coxwell Contracting, Inc., to provide and install approximately 2,546 LF of 8' tall vinyl privacy fence on Hammond Blvd. Negotiations have resulted in the attached Scope and Fee, Exhibit UU-1 for the GMP amount of $358,706.00 and with a completion date from the Notice to Proceed of 150 days. J. B. Coxwell Contracting is committed to meeting the 10% JSEB participation goals established for this contract.

Accordingly, this is to recommend that Contract No. 6533-54, originally executed May 2, 2016, between the City and J. B. Coxwell Contracting, Inc. for Design-Build Services- Horizontal & Civil Engineering, be amended to incorporate the attached Scope and Fee Summary, Exhibit UU-1 for the Hammond Blvd. Fence for the GMP amount of $358,706.00, known as Amendment 45A.

Funding for this project should be encumbered as follows:

ACCOUNTS:		TOTAL
001135	010123	
PWCP Public Works Capt'l Proj Rd & St Fac	PWCP Various Capt'l Proj-Otr Gen Gov Svcs	
565050	565051	
1	1	
33101-334491-PWC01210	32111-384020	
$200,000.00	$158,706.00	$358,706.00

RGS/lw

Attachment: Exhibit UU-1

cc: Kelsey Cox, P.E., Engineering and Construction Management
Lori West, Engineering and Construction Management

ab

EXHIBIT UU-1

J.B. Coxwell Contracting, Inc.
6741 Lloyd Road West
Jacksonville, Florida 32254
Office (904) 786-1120 Fax (904) 783-2970

December 21, 2020

Kelsey Cox, P.E.
City of Jacksonville Department of Public Works
Engineering & Construction Management Division
214 N. Hogan Street, 10th Floor
Jacksonville, Florida 32202

Revision 1

Re: Fee Proposal for Hammond Blvd Fence Project
Design-Build Construction Delivery for City of Jacksonville-RFQ CDB-0006-16
City Contract No. 6533-54

Dear Ms. Cox:

J.B. Coxwell Contracting, Inc. (JBCCI) is pleased to submit for your review and consideration the following lump sum fee proposal for the Hammond Boulevard fence project. The general scope of work consists of the installation of approximately 2,546 linear feet of 8' tall vinyl privacy fence (white color) in accordance with the HDR Engineering plans with a print date of 10-9-2020, with no revisions. The proposed fence will be rated for 75 MPH wind instead of the 130 MPH noted in the plans. Additional details about the specific scope of work for the proposed construction efforts are outlined on the attached fee summary.

As detailed on the attached fee summary (dated 12/21/20), the proposed total lump sum amount for this project is Three Hundred Fifty-Eight Thousand Seven Hundred Six Dollars and Zero Cents ($358,706.00) which does not include a project contingency. However, this project total does include an allowance for landscape or grassing restoration, and post design engineering services. The Design-Builder has provided this estimate with the information received from the COJ, and does not include fees for potential changed field conditions, unknown field conditions or added scope of work. The material procurement process will be completed within ninety (90) calendar days, and the construction will be completed within sixty calendar days (60) from the material delivery date. The total project duration should be one hundred and fifty (150) calendar days.

This lump sum proposal is inclusive of only those services noted on the attached fee summary and which are anticipated at this time. No services or work other than those noted in the proposals are included. In addition, any unknown condition(s) which may surface during construction or any other increase in scope of services may result in a request for additional fees. No work will proceed however, without first obtaining approval from the City for any additional services.

We are again very appreciative of the opportunity to provide you with our design-build services. Should you have any questions or need any further information, please do not hesitate to contact us.

Regards,
J.B. Coxwell Contracting, Inc.

Jayson Smith

Jayson Smith,
Design Build Manager

EXHIBIT UU-1

12/21/2020 Design Build Estimate for COJ Hammond Blvd Fence Project - Rev1

Estimate #20100-1

Fee Summary

Biditem	Description	Quantity	Units	Unit Price	Bid Total
1	General Conditions	1.000	LS	45,923.00	45,923.00
3	Construction Survey & As-built Drawings	1.000	LS	11,432.00	11,432.00
10	Erosion Control	1.000	LS	1,260.00	1,260.00
15	Site Preparation (Clearing, Demo, Etc.)	1.000	LS	17,180.00	17,180.00
20	Maintenance of Traffic	1.000	LS	18,530.00	18,530.00
30	Vinyl Fence (2,546' White, 8', 75 MPH, w/ Gates)	1.000	LS	241,500.00	241,500.00
60	Misc. Clean-Up @ End of Job	1.000	LS	3,931.00	3,931.00
100	100% P&P Bond	1.000	LS	3,200.00	3,200.00
	Subtotal Estimate				$342,956.00
200	Grassing/ Landscaping Restoration Allowance	1.000	LS	10,500.00	10,500.00
300	Design/Engineer Allowance - During Construction	1.000	LS	5,250.00	5,250.00
	Bid Total ==========>				$358,706.00

Estimate prepared in accordance to HDR Engineering plans with a print date of 10-9-2020, with no revisions.

Estimate change from plans - fence estimate assumes new fence will be rated at 75MPH not 130 MPH.

Estimate does not include any construction or materials testing, or QC services.

Prices are valid for 90 days from the date of this proposal.

EXHIBIT UU-1

CITY OF JACKSONVILLE NOTES

GENERAL

UTILITY WORK

WORK WITHIN THE RIGHT-OF-WAY

STORMWATER

FIRE MARSHALL

LANDSCAPE

TRAFFIC ENGINEERING

TRAFFIC SIGNS

HAMMOND BLVD. / RAMONA BLVD. FENCE

HAMMOND BLVD. TO RAMONA BLVD. AT I-10 IMPROVEMENTS AT MARIETTA

BRITTA JACKSONVILLE

DUVAL COUNTY, FLORIDA
BID NO. CP-[illegible]

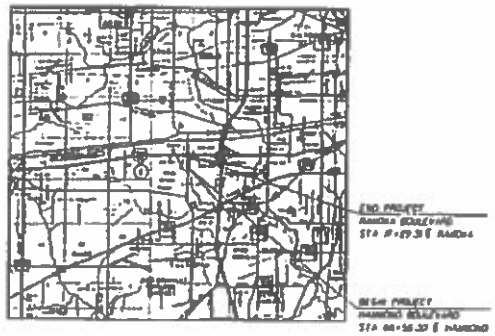
ROADWAY PLANS

COMPONENTS OF CONTRACT PLANS SET

ROADWAY PLANS

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	PROJECT LAYOUT
3	GENERAL NOTES
4 TO 16	PLAN AND PROFILES
17	FENCE DETAIL
18	SLIDING GATE DETAILS
19 TO 31	CROSS SECTIONS



VICINITY MAP

LENNY CURRY
MAYOR

JOHN FAMPAS, P.E.
DIRECTOR OF PUBLIC WORKS

SHOP DRAWINGS TO BE SUBMITTED TO:
GEORGE W. MCGREGOR, PE
76 S. LAURA STREET, SUITE 1600
JACKSONVILLE, FL 32202

PLANS PREPARED BY:
HDR ENGINEERING, INC.
76 S. LAURA STREET, SUITE 1600
JACKSONVILLE, FL 32202
(904) 598-8900
VENDOR NO. F-470-680-568-006

COJ PROJECT MANAGER: KELSEY COX

PLAN APPROVAL

Date _____ Development Services Division (Chief)

Date _____ Public Works (Director)

Plan approval is valid for five years after the initial approval date. Revisions made after the initial approval date do not extend the five-year time frame.

PLAN APPROVAL IS SUBJECT TO THE FOLLOWING NOTES AND CONDITIONS:

GENERAL PROJECT INFORMATION

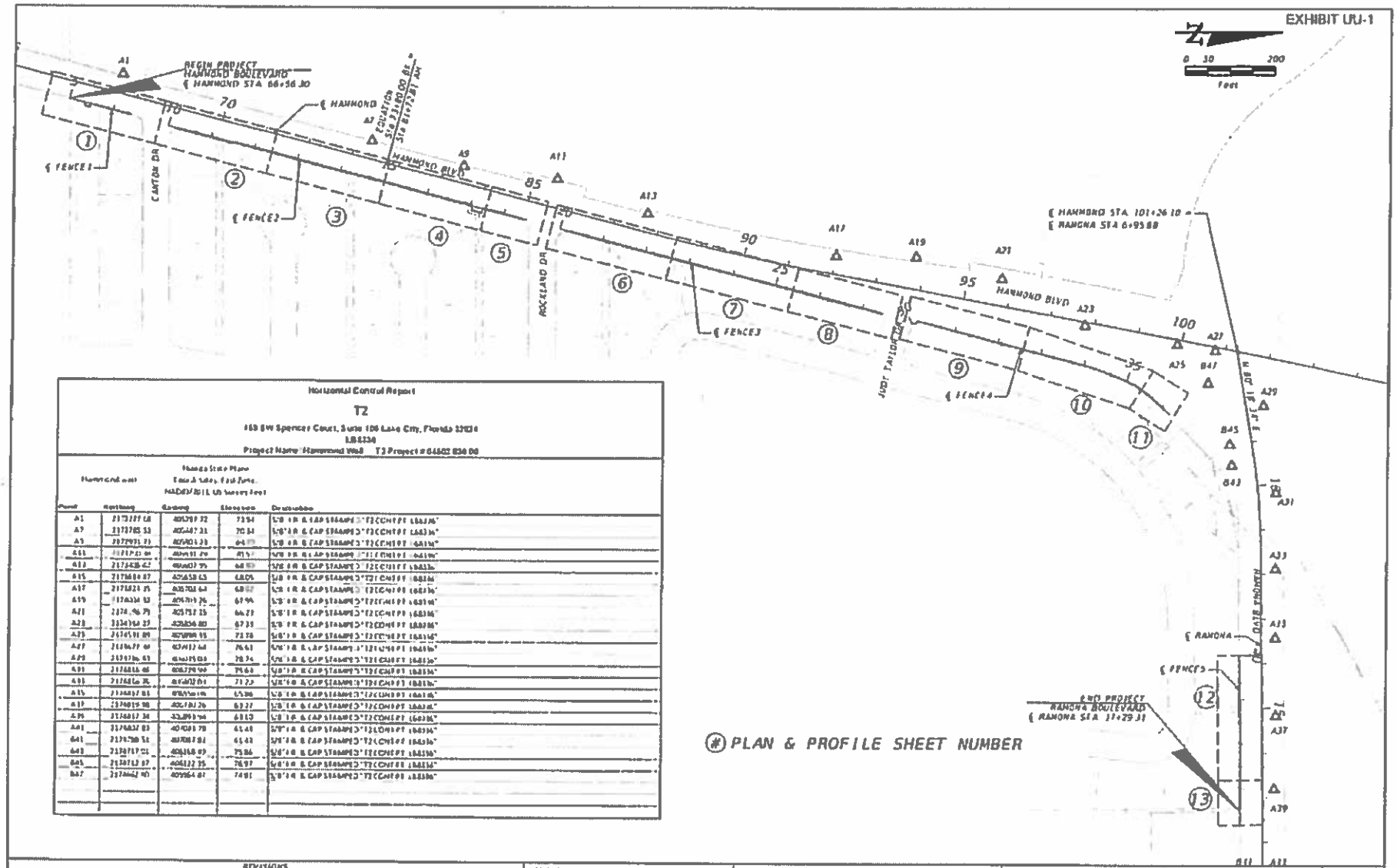
GENERAL
City Development Number 8116
Comprehensive Application Number [illegible]
Property Appraisal Number (RE #) [illegible]
Zoning Designation PD
Zoning Application(s) (if any) N/A
N/A
PUD Ordinance Number N/A
FEMA - Community - Panel [illegible]
Base Flood Elev (Show on Plans) N/A (UNDER AE)
Base Flood Elev (Show on Plans) N/A
Vertical Datum Used for Project NAVD 88
JEA Availability Number N/A

SUBDIVISION
PSD Number N/A
City or Private Inspection N/A
Public or Private Roads N/A
Subdivision ("911") Dist Provided? _____

NON SUBDIVISION
North American Industry Classification System (NAICS) _____
Impervious Area (Sq. Ft.) _____

FISCAL YEAR	SHEET NO.
21	1

EXHIBIT URJ-1



Horizontal Control Report

T2

169 SW Spencer Court, Suite 106 Lake City, Florida 32024

LB8234

Project Name: Hammond Blvd T3 Project # 04502 030 00

Point	Northing (Hammond Blvd)	Easting (Florida State Plane East Zone, FIPS Zone, NAD83/2011, US Survey Feet)	Elevation	Description
A1	2173277.68	405797.72	73.54	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A3	2173785.53	405447.31	70.54	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A5	2173931.71	405301.28	64.[illegible]	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A7	[illegible]	[illegible]	[illegible]	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A13	2175458.42	404407.95	68.[illegible]	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A15	2175884.87	404058.63	68.05	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A17	2176321.35	403701.63	68.[illegible]	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A19	2176734.53	403351.76	69.94	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A21	2177[illegible].79	403012.15	66.21	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A23	2177591.37	402656.80	67.33	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A25	2177[illegible].89	402[illegible].95	71.78	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A27	2178[illegible]	402412.64	70.61	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A29	2178[illegible].43	402[illegible]	70.74	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A31	2178814.06	402279.90	70.66	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A33	2178[illegible].36	402[illegible].01	71.73	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A35	2178[illegible].85	402[illegible].46	65.86	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A37	2178819.98	402181.26	63.27	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A39	2178817.34	402[illegible].94	68.13	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A41	2178832.83	402028.78	65.48	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A43	2178780.51	401788.81	65.43	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A45	2178717.21	401568.69	75.86	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A47	2178712.87	401412.35	76.97	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"
A47	2178662.90	401264.81	74.91	5/8" I.R. & CAP STAMPED "T2 CONTROL LB8234"

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGREGOR
P.E. LICENSE NUMBER 38720
HDR Engineering, Inc
76 S. LAURA STREET, SUITE 1600
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4793

CITY OF JACKSONVILLE

ROAD NO	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

PROJECT LAYOUT

SHEET NO 2

GENERAL NOTES

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN DATUM OF 1988 (NAVD 88)

2. THE LOCATIONS OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Ve, Va, AND Vw) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATION BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

3. UTILITY/AGENCY OWNERS

COMPANIES	TELEPHONE NUMBERS
AT&T FLORIDA	904-256-3224
COMCAST COMMUNICATIONS	352-781-9601
CITY OF JACKSONVILLE TRAFFIC ENGINEERING	904-387-8883
JEA-ELECTRIC	904-665-6583
JEA-WATER/SEWER	904-665-4643
TECO PEOPLES GAS	904-443-1317

4. SPECIAL EVENT DAYS FOR THIS PROJECT INCLUDE:
   - FRIDAY BEFORE THROUGH THE SUNDAY AFTER THE FLORIDA-GEORGIA FOOTBALL GAME.
   - THE DAY OF THE JAGUAR HOME FOOTBALL GAMES (PRESEASON, REGULAR INCLUDING MONDAY AND THURSDAY NIGHT AND POSTSEASON)
   - THE DAY BEFORE THROUGH THE DAY AFTER THE GATOR BOWL.
   - THE DAY BEFORE THROUGH THE DAY AFTER THE GREATER JACKSONVILLE AGRICULTURAL FAIR.
   - ADVANCED AUTO PARTS MONSTER JAM
   - MONSTER ENERGY AMA SUPERCROSS
   - GATE RIVER RUN
   - ONE SPARE

5. IN ALL LOCATIONS WHERE TEMPORARY OR OWNER FENCE IS REMOVED ALONG BACK OF PARCEL, CONTRACTOR SHALL DEMOLISH AND DISPOSE OF ALL FENCING MATERIALS. FOLLOWING DEMOLITION, CONTRACTOR SHALL EXTEND OWNER FENCE TO NEW FENCING USING MATERIALS AND DIMENSIONS WHICH MATCH OWNER FENCE. CONTRACTOR SHALL COORDINATE TIMING OF FENCE REMOVAL AND REPLACEMENT WITH OWNER.

6. PANEL BOTTOM ELEVATIONS ARE APPROXIMATE. PANELS TO BE CONSTRUCTED IN ACCORDANCE WITH DETAILS ON SHEET 17 & 18

TTCP NOTES

1. REGULATORY SPEEDS SHALL REMAIN AS POSTED WITHIN THE LIMITS OF WORK ZONES

2. FIFTEEN MINUTES PRIOR TO STARTING TRAFFIC CONTROL PLAN FOR A LANE CLOSURE, CONTACT THE DISTRICT TWO RTMC AT (904) 903-2060 TO PROVIDE INFORMATION ON THE ROADWAY, DIRECTION OF TRAVEL, AND WHICH LANE(S) WILL BE CLOSED. ONCE THE WORK IS COMPLETE AND LANES ARE REOPENED, CONTACT THE DISTRICT TWO RTMC WITHIN THIRTY MINUTES TO NOTIFY THEM THAT THE CLOSURES HAVE BEEN REMOVED.

3. NO LANE CLOSURES ALLOWED BETWEEN 7:00 am AND 9:00 am AND 3:00 pm AND 5:00 pm, MONDAY THROUGH FRIDAY. REFER TO STANDARD PLAN 102-611, 102-612, and 102-613 FOR LANE CLOSURE REQUIREMENTS WHEN WORK ACTIVITIES ARE LOCATED OUTSIDE SHOULDER, ON SHOULDER, AND WITHIN OUTSIDE LANE

4. WHEN REQUIRED, SIDEWALK CLOSURES SHALL BE CONDUCTED IN ACCORDANCE WITH FDOT STANDARD PLAN 102-660. UNSIGNALIZED MID-BLOCK CROSSING OF PEDESTRIANS IS PROHIBITED.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGREGOR
PE LICENSE NUMBER 38736
HDR Engineering, Inc.
76 S. LAURA STREET, SUITE 1600
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4253

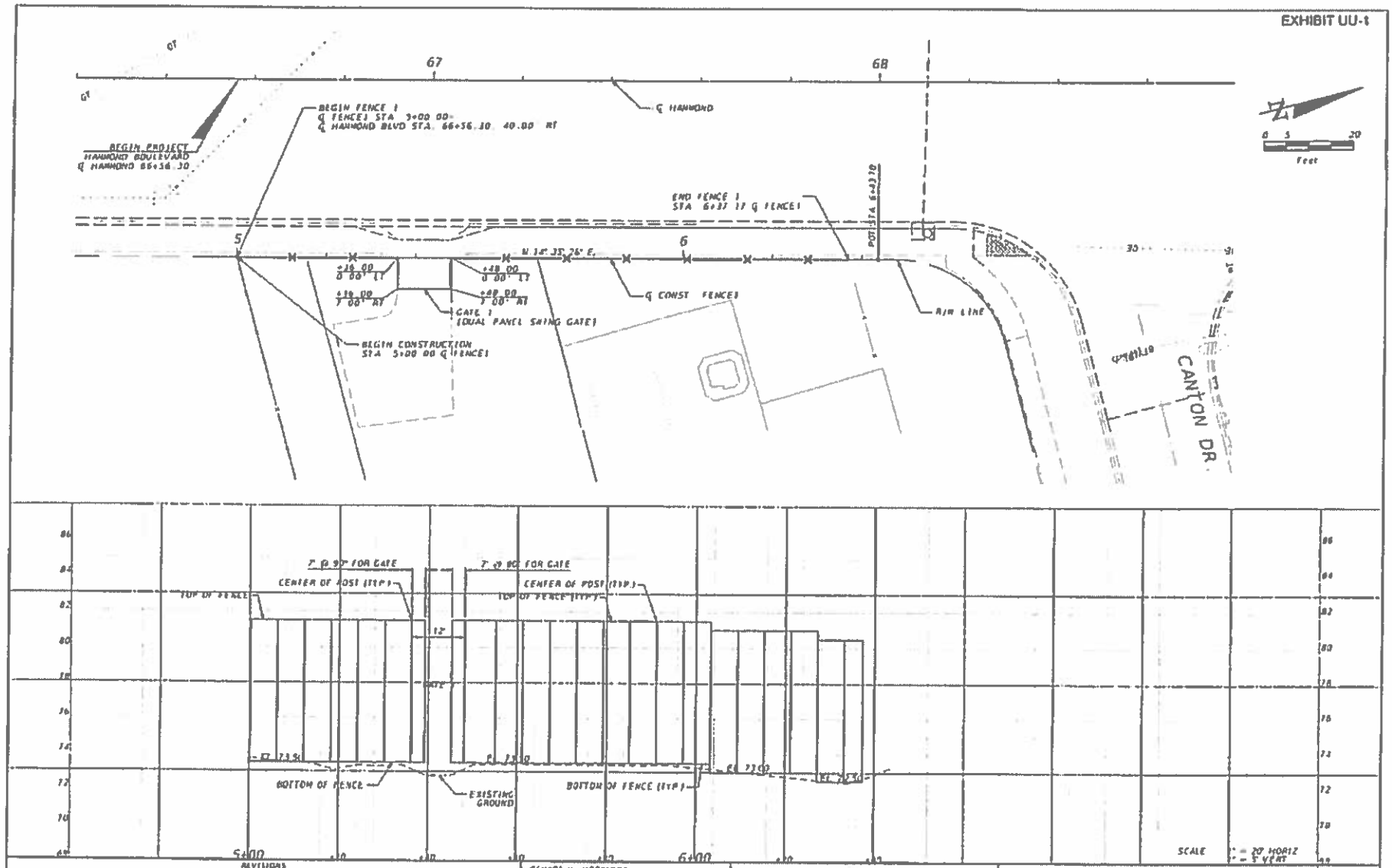
CITY OF JACKSONVILLE

ROAD NO	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

GENERAL NOTES

SHEET NO 3

EXHIBIT UU-1



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE H. MCGREGOR
P.E. LICENSE NUMBER 38730
MDR Engineering, Inc.
76 S. LAURA STREET, SUITE 1600
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4212

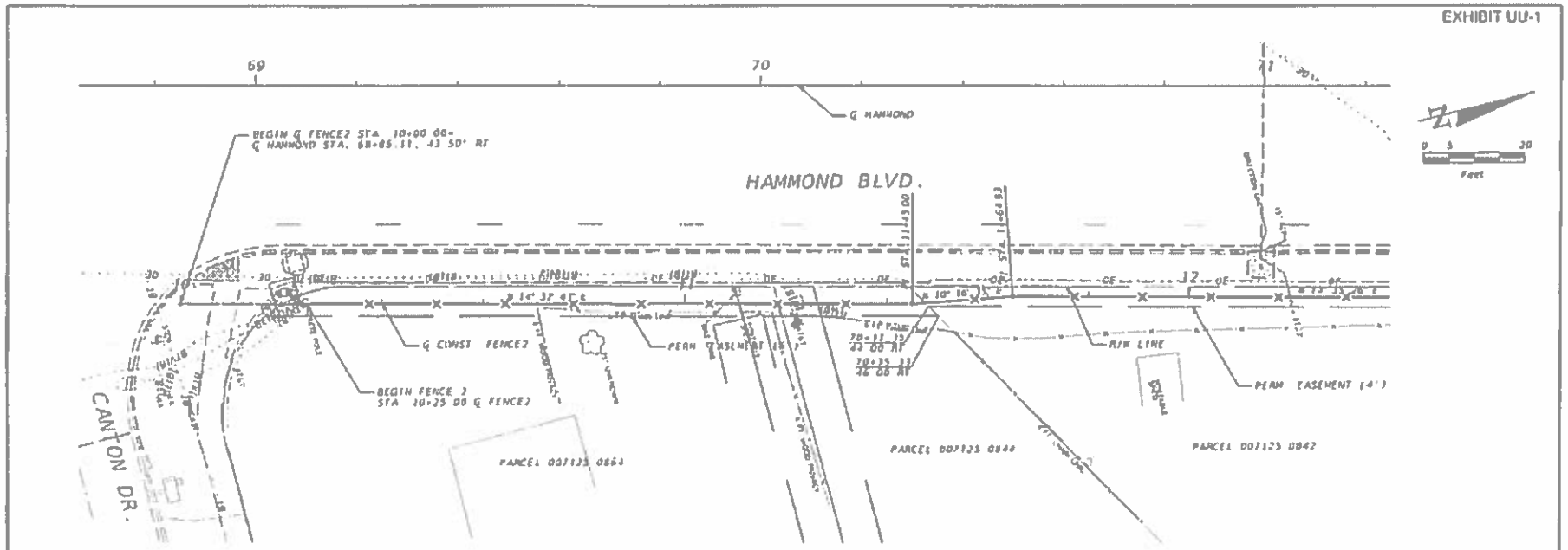
CITY OF JACKSONVILLE

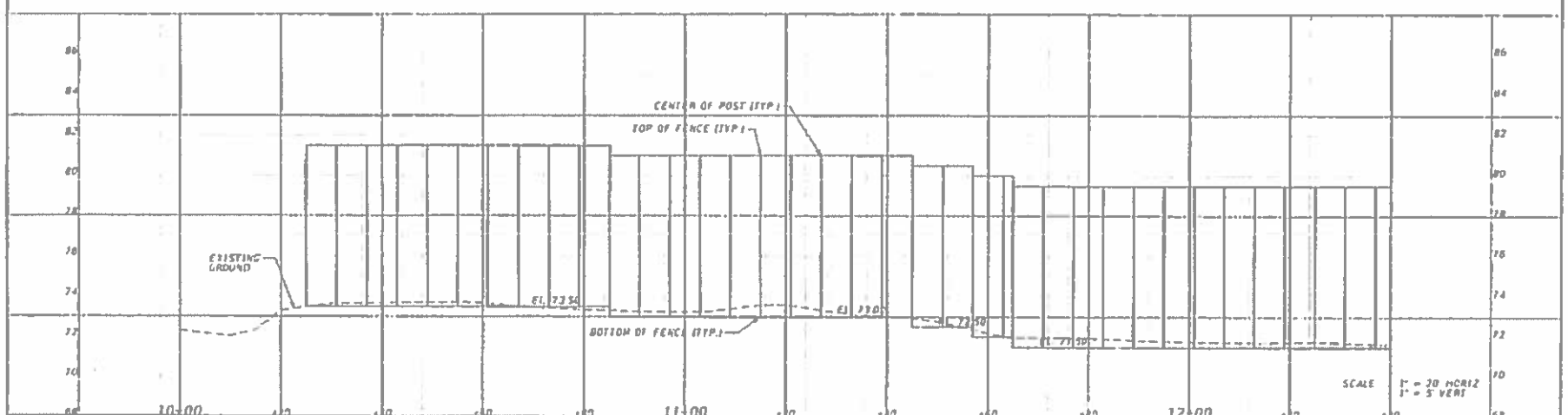
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

PLAN & PROFILE (1)
FENCE 1

SHEET NO. 4

EXHIBIT UU-1





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

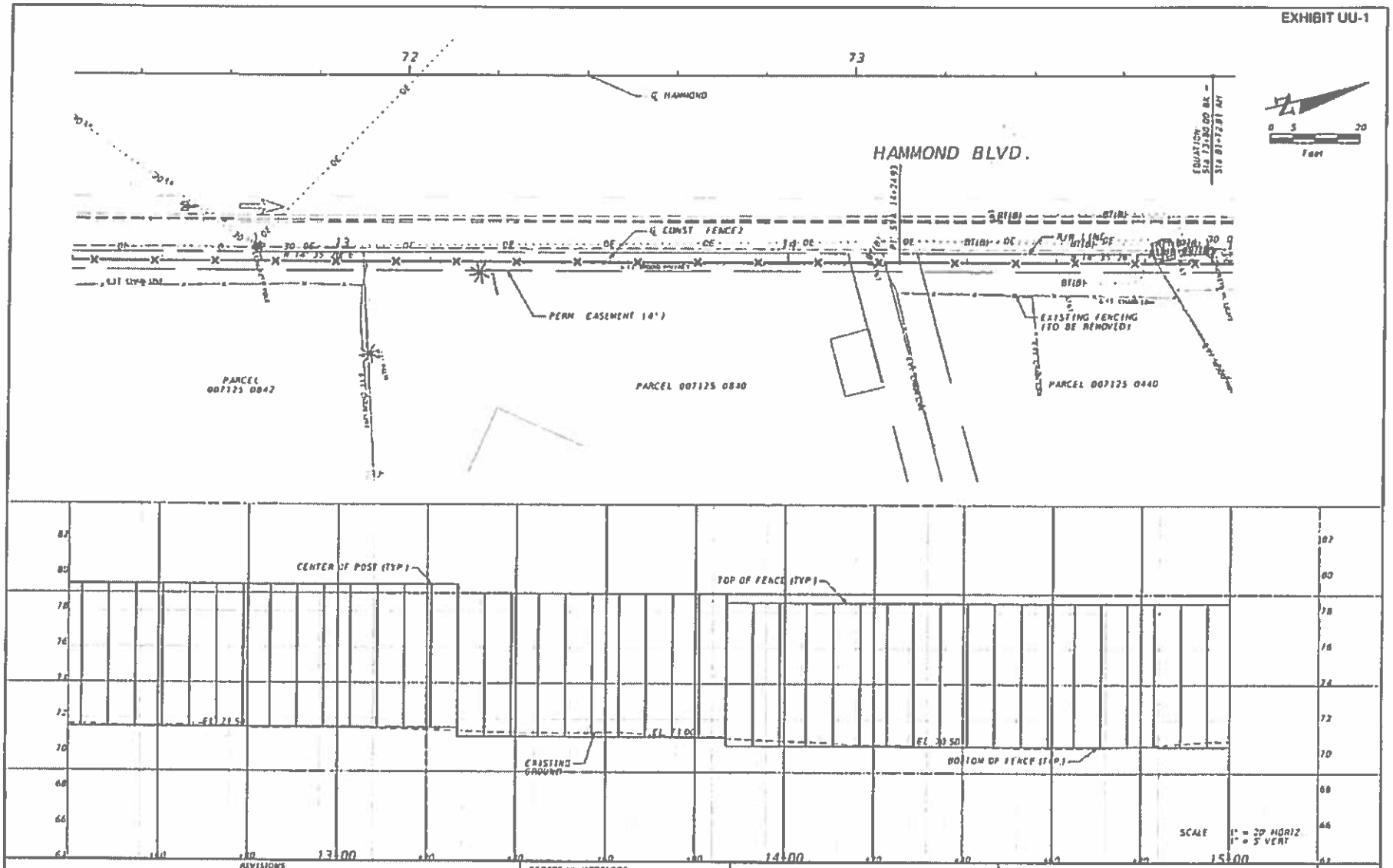
GEORGE W. MCGREGOR
P.E. LICENSE NUMBER 38720
MDA Engineering, Inc.
76 S. LAURA STREET, SUITE 1400
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4213

CITY OF JACKSONVILLE		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

PLAN & PROFILE (2)
FENCE 2

SHEET NO. 5

EXHIBIT UU-1



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCCALLOUM
P.E. LICENSE NUMBER 38120
HDR Engineering, Inc.
76 S. LAURA STREET SUITE 1600
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4213

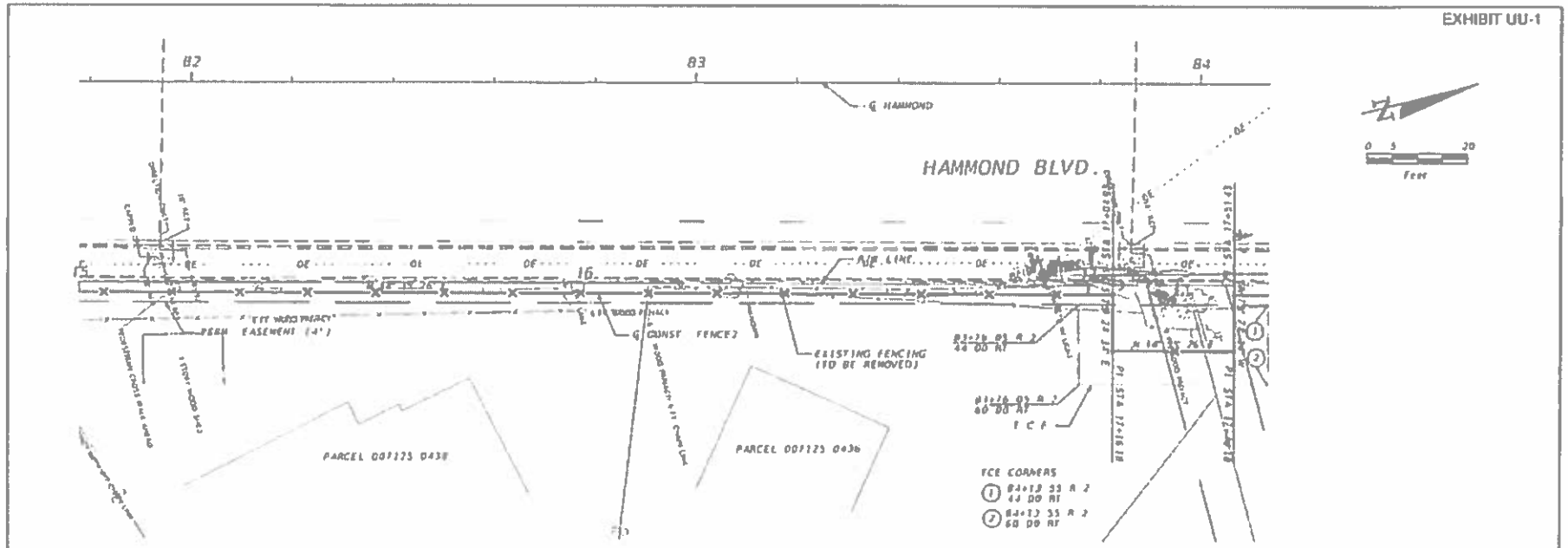
CITY OF JACKSONVILLE

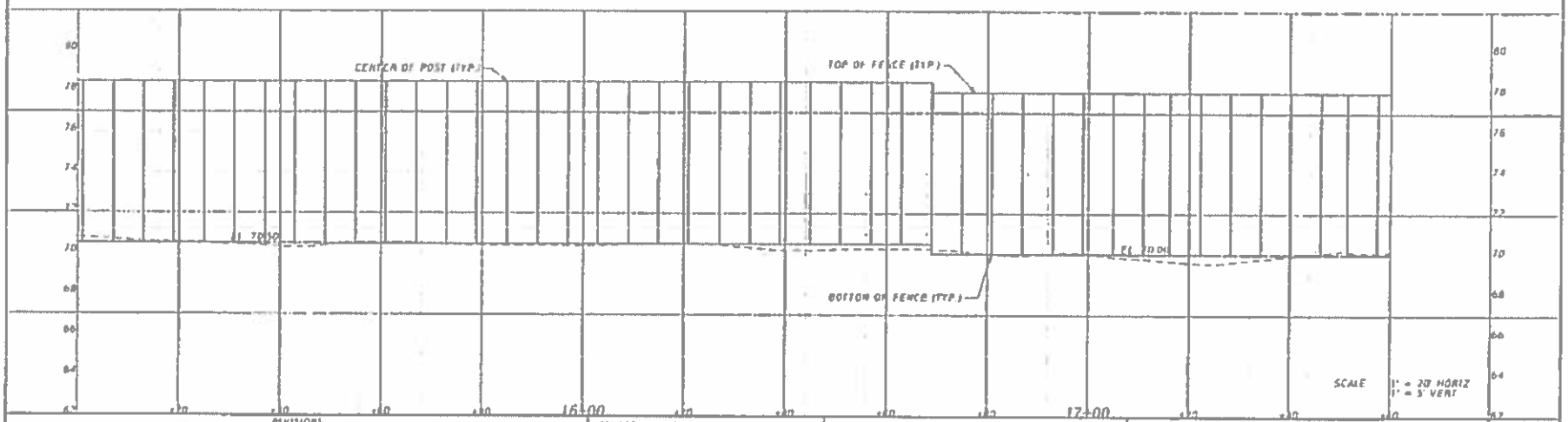
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

PLAN & PROFILE (3)
FENCE 2

SHEET NO. 6

EXHIBIT UU-1





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCCALLOR
PE LICENSE NUMBER 30731
HDR Engineering, Inc.
76 S. LAURA STREET, SUITE 1600
JACKSONVILLE FL 32202
CERTIFICATE OF AUTHORIZATION 4213

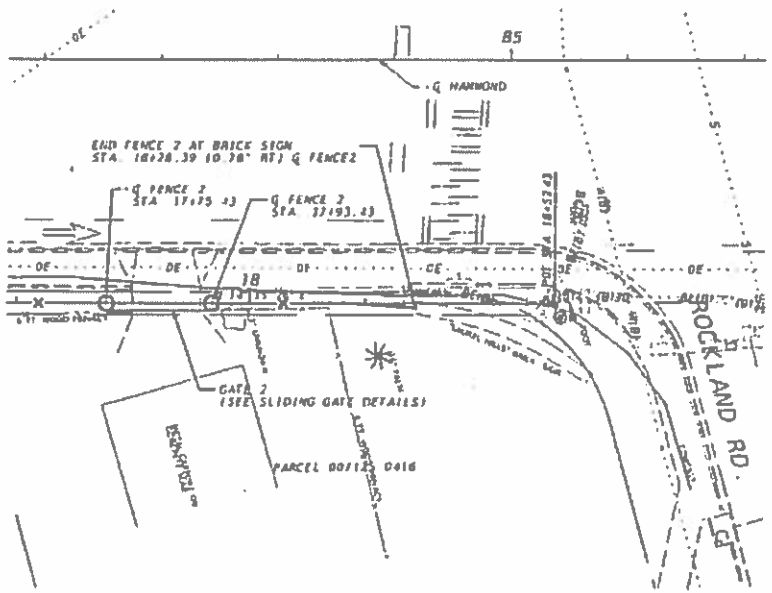
CITY OF JACKSONVILLE

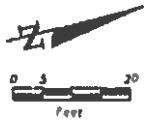
ROAD NO	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

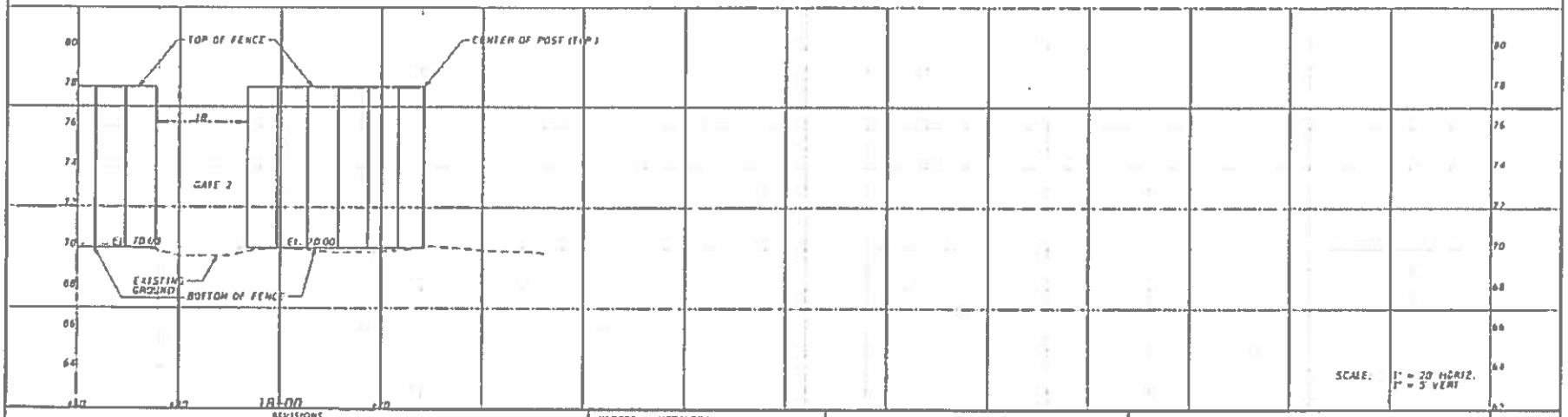
PLAN & PROFILE (4)
FENCE 2

SHEET NO 7

EXHIBIT UU-1







REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGREGOR
P.E. LICENSE NUMBER 38738
HDR Engineering, Inc.
76 S. LAURA STREET, SUITE 1600
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4201

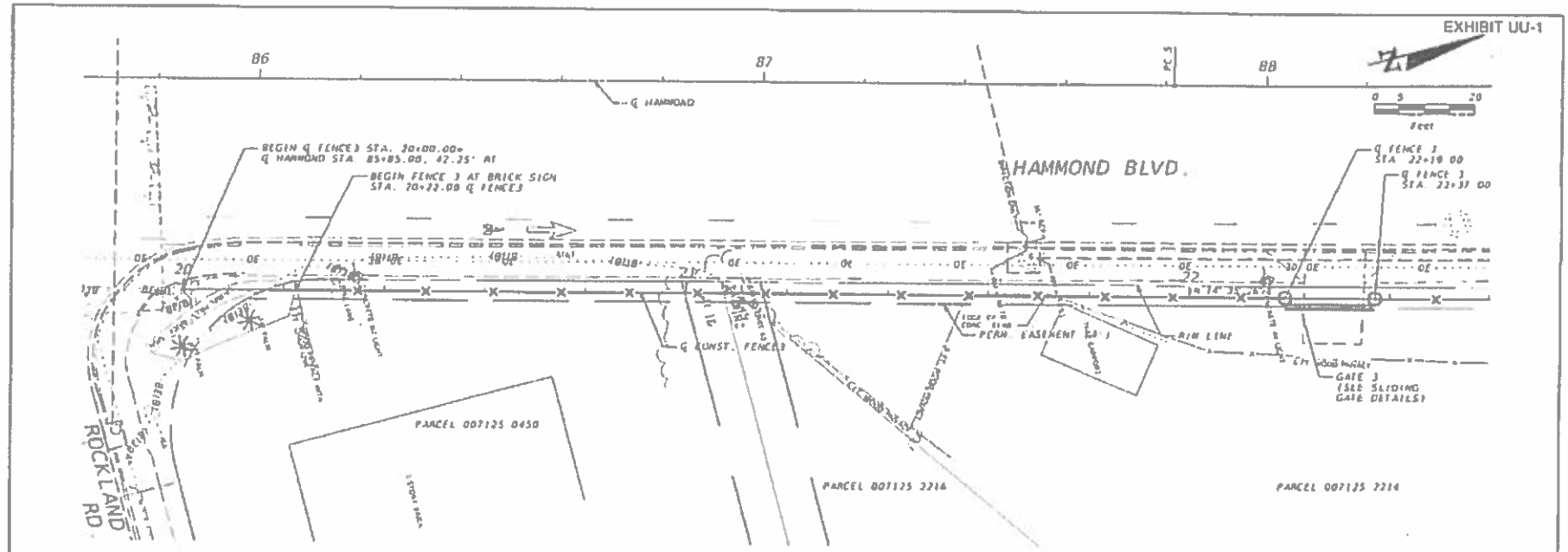
CITY OF JACKSONVILLE

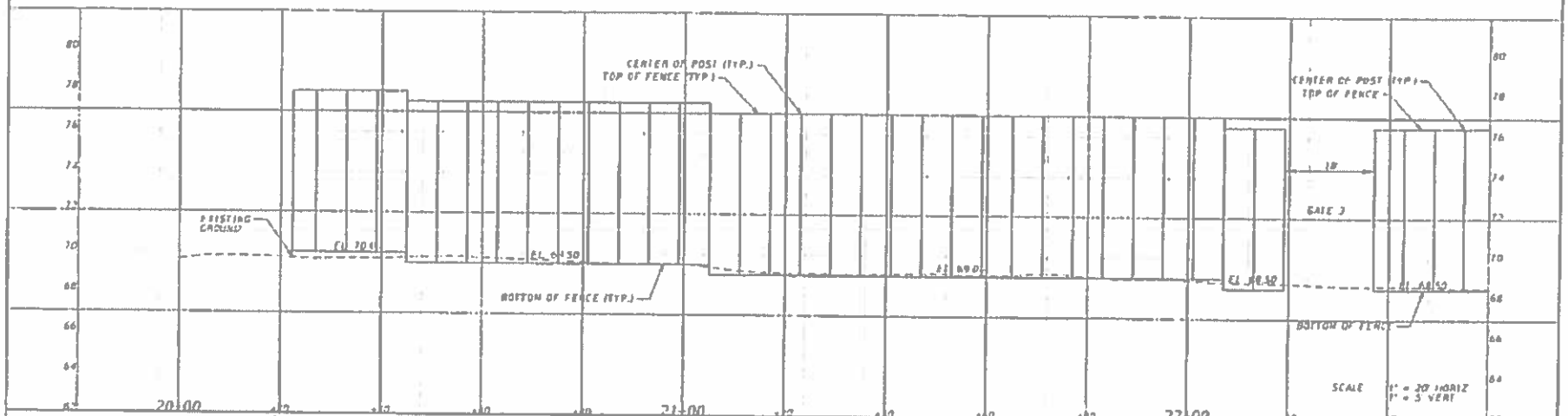
ROAD NO	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

PLAN & PROFILE (5)
FENCE 2

SHEET NO
8

EXHIBIT UU-1





DATE	DESCRIPTION	DATE	DESCRIPTION

REVISIONS

GEORGE W. MCCALLOUGH
P.E. LICENSE NUMBER 38130
HDR Engineering, Inc.
76 S. LAURA STREET, SUITE 1002
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4715

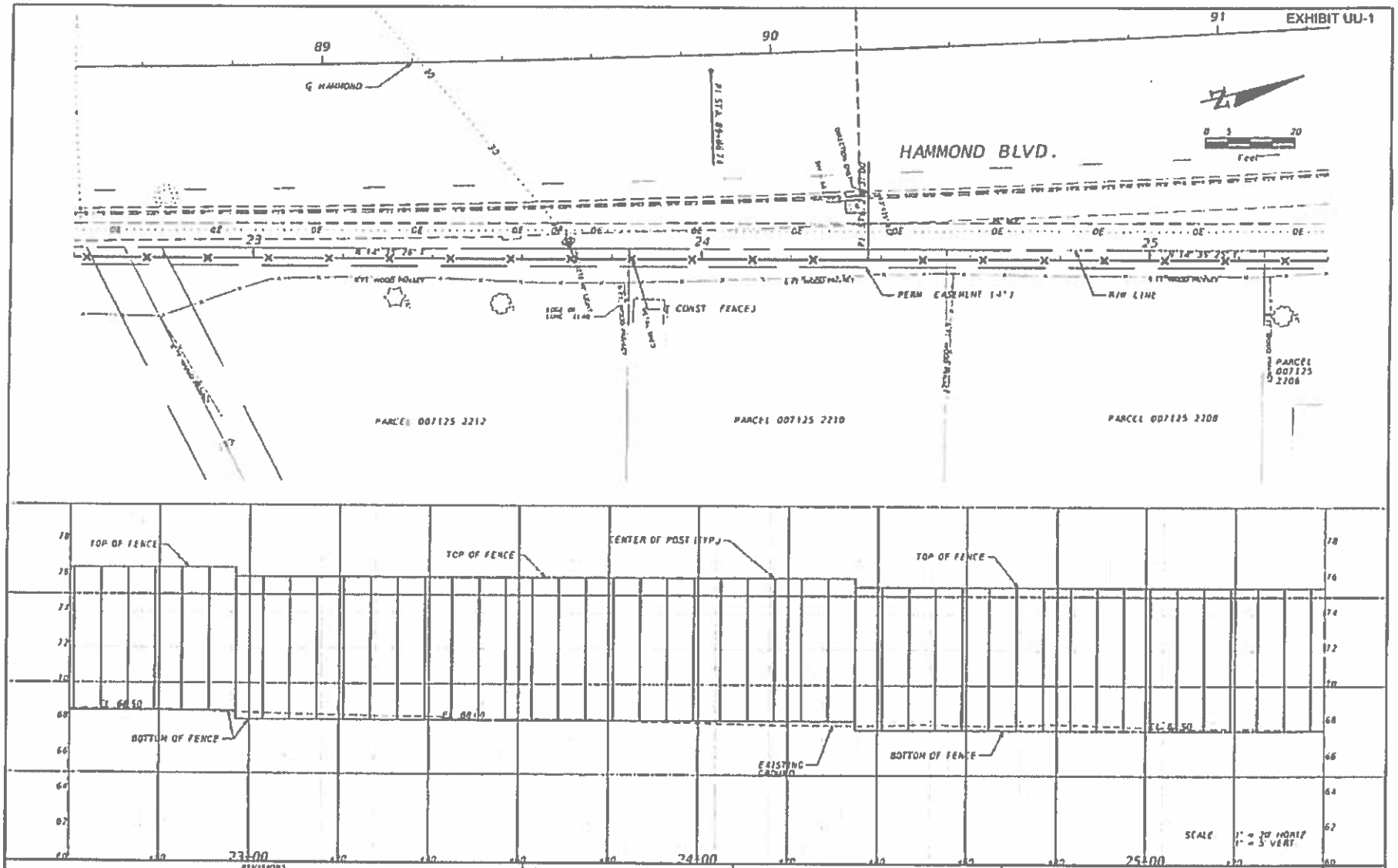
CITY OF JACKSONVILLE

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

PLAN & PROFILE (6)
FENCE 3

SHEET NO. 9

EXHIBIT UU-1



DATE	DESCRIPTION	DATE	DESCRIPTION

REVISIONS

GEORGE W. MCGREGOR
PE LICENSE NUMBER 38738
HDR Engineering, Inc
76 S LAURA STREET SUITE 1600
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4153

CITY OF JACKSONVILLE

ROAD NO	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

PLAN & PROFILE (7)
FENCE 3

SHEET NO. 10

EXHIBIT UU-1

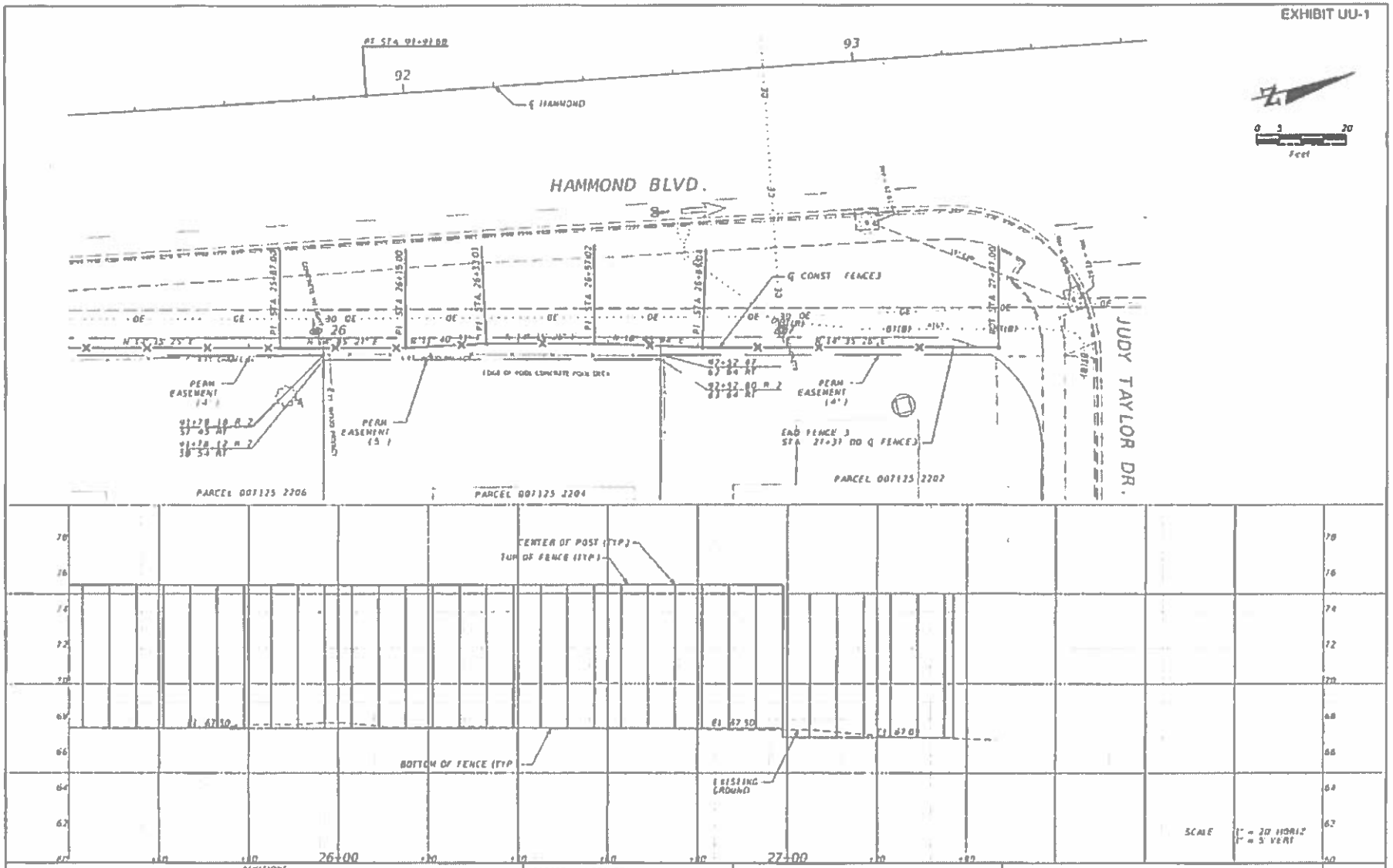
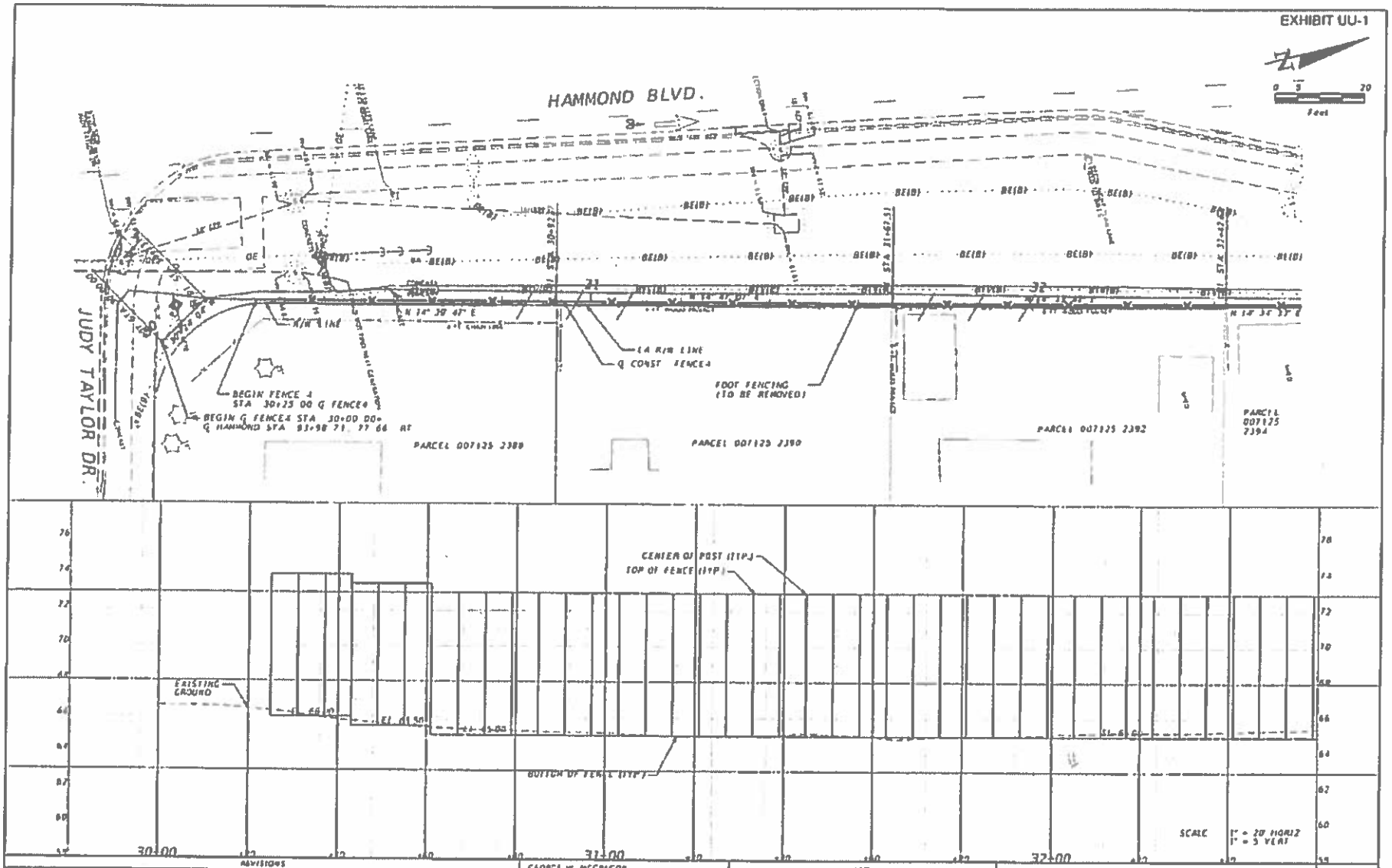

HAMMOND BLVD.
JUDY TAYLOR DR.
℄ HAMMOND
℄ CONST FENCE 3
PERM EASEMENT (4')
PERM EASEMENT (5')
END FENCE 3 STA 27+31.00 ℄ FENCE 3
PARCEL 007125 2206
PARCEL 007125 2204
PARCEL 007125 2202
CENTER OF POST (TYP)
TOP OF FENCE (TYP)
BOTTOM OF FENCE (TYP)
EXISTING GROUND
26+00
27+00
SCALE
1" = 20' HORIZ
1" = 5' VERT
REVISIONS
DATE
DESCRIPTION
GEORGE W. MCGREGOR
PE LICENSE NUMBER 38930
HDR Engineering, Inc.
76 S. LAURA STREET SUITE 1600
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 6313
CITY OF JACKSONVILLE
ROAD NO.
COUNTY
DUVAL
FINANCIAL PROJECT ID
PLAN & PROFILE (8)
FENCE 3
SHEET NO.
11

EXHIBIT UU-1



DATE	DESCRIPTION	DATE	DESCRIPTION

REVISIONS

GEORGE W. MCGREGOR
P.E. LICENSE NUMBER 36720
HDR Engineering, Inc.
76 S. LAURA STREET, SUITE 1400
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION #313

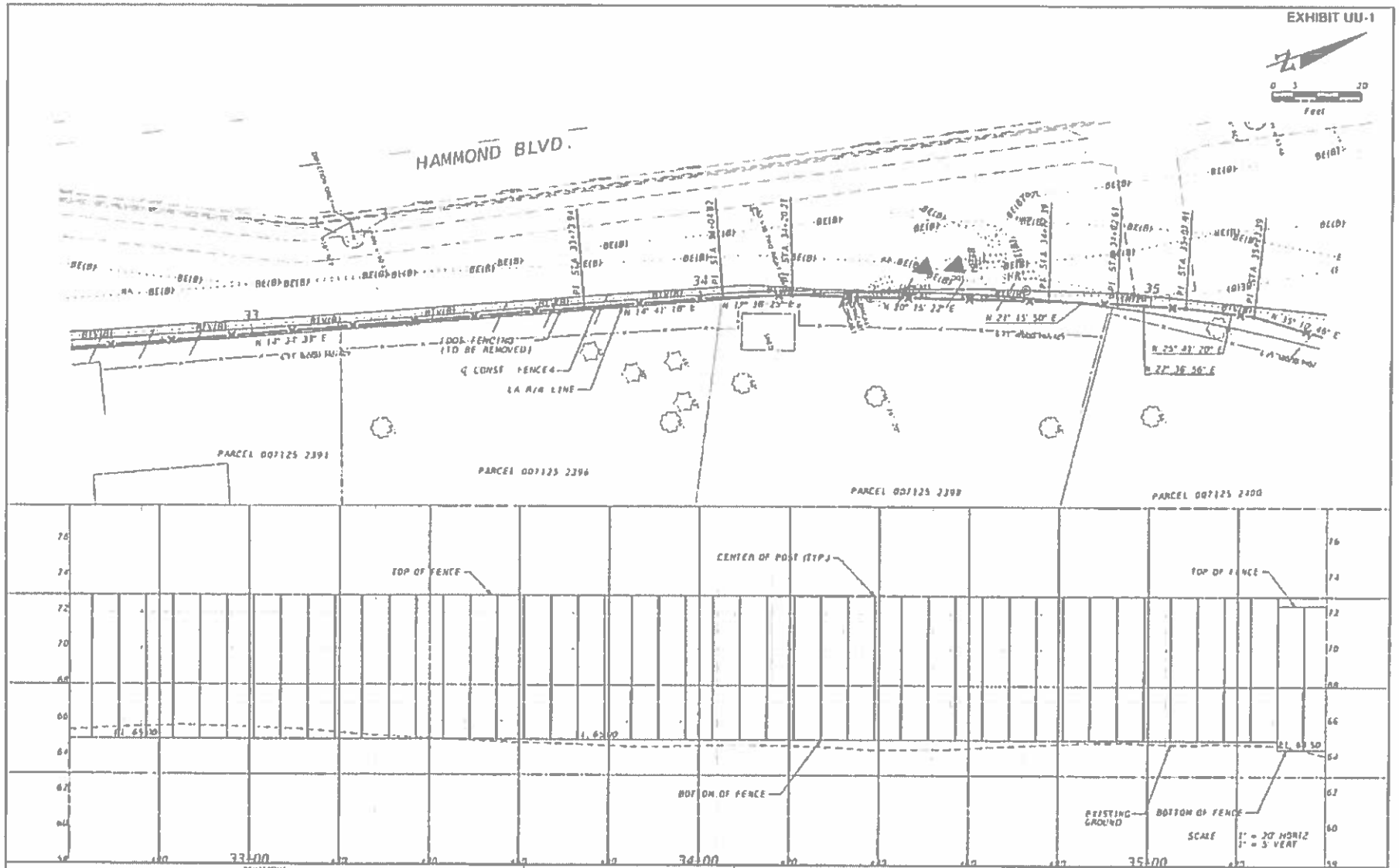
CITY OF JACKSONVILLE

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

PLAN & PROFILE (9)
FENCE 4

SHEET NO. 12

EXHIBIT UU-1



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGREGOR
PE LICENSE NUMBER 38728
HDR Engineering, Inc.
76 S. LAURA STREET SUITE 1408
JACKSONVILLE FL 32202
CERTIFICATE OF AUTHORIZATION 4713

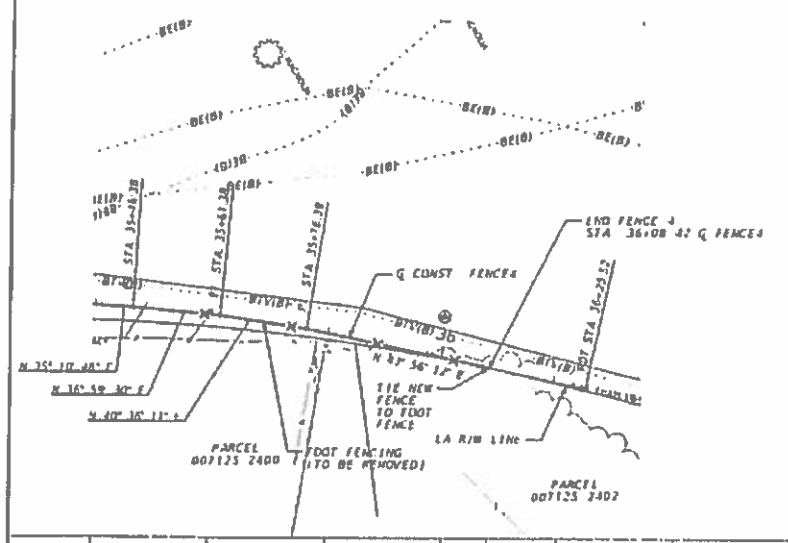
CITY OF JACKSONVILLE

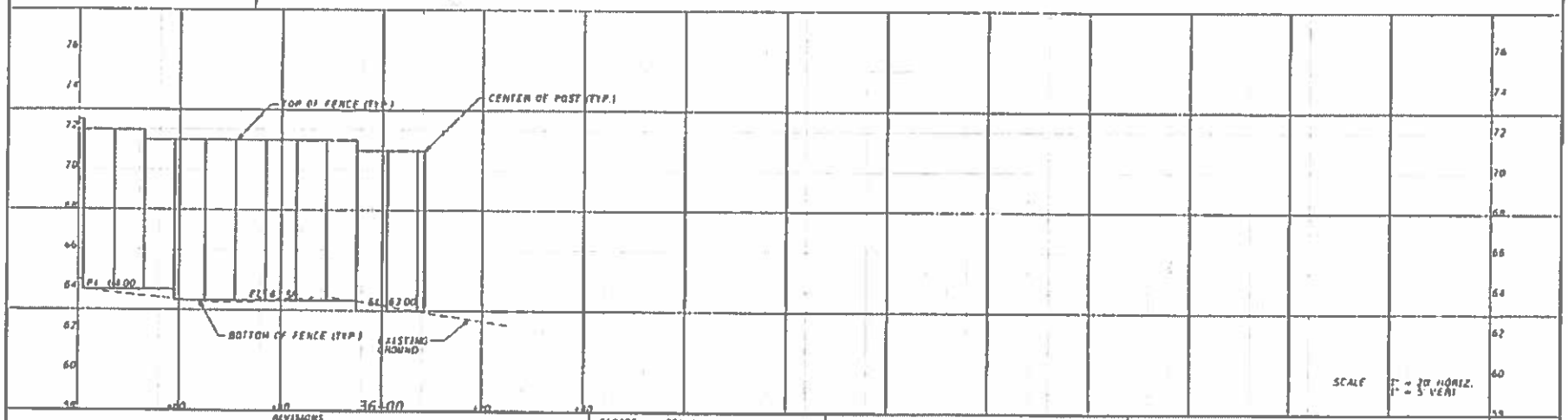
ROAD NO	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

PLAN & PROFILE (10) FENCE 4

SHEET NO 13

EXHIBIT UU-1





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGREGOR
P.E. LICENSE NUMBER 38738
LOR Engineering, Inc.
70 S. LAURA STREET, SUITE 1600
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4213

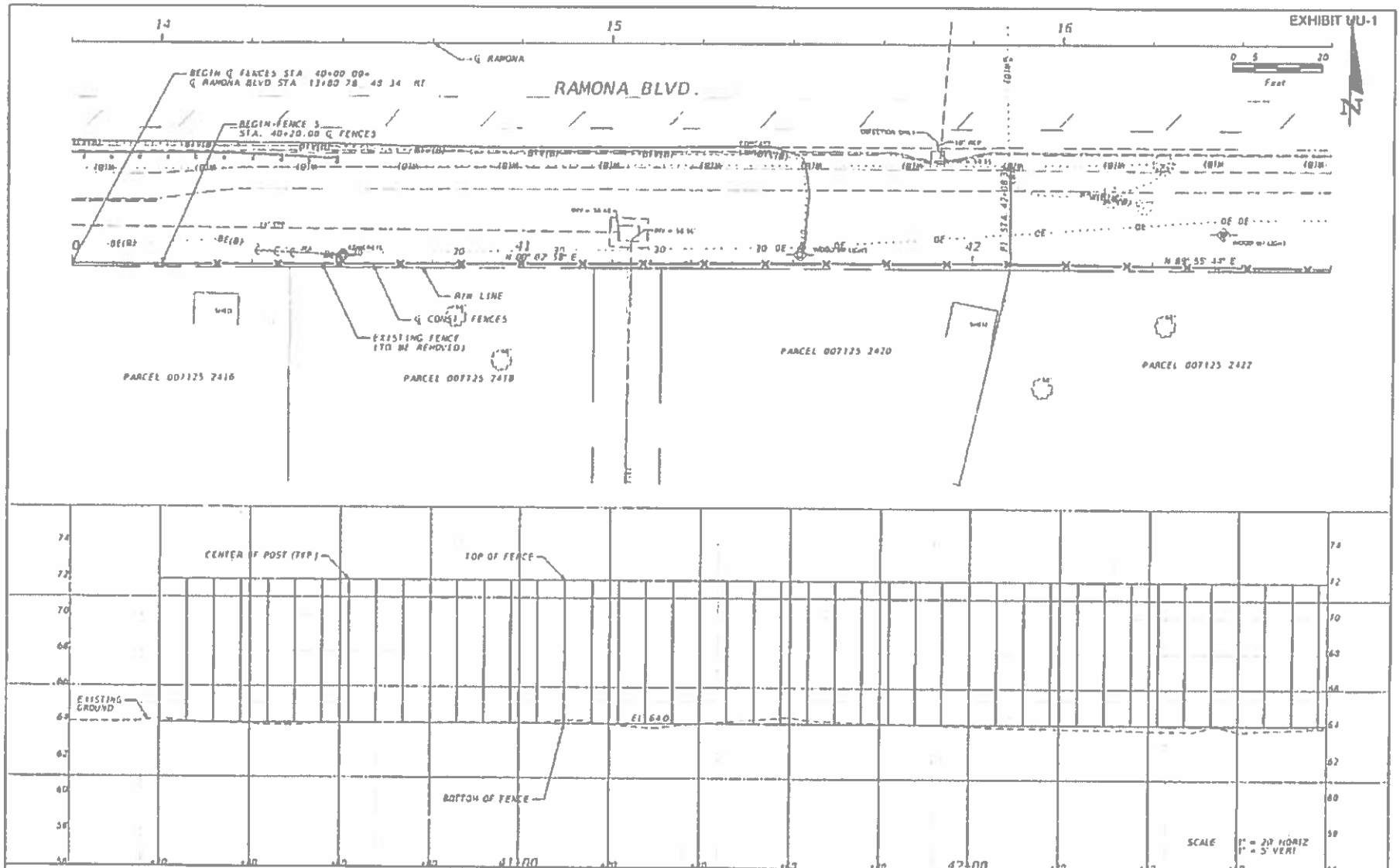
CITY OF JACKSONVILLE

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

PLAN & PROFILE (11)
FENCE 4

SHEET NO. 14

EXHIBIT UU-1



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGREGOR
PE LICENSE NUMBER 38736
HDR Engineering, Inc.
76 S. LAURA STREET, SUITE 1600
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4211

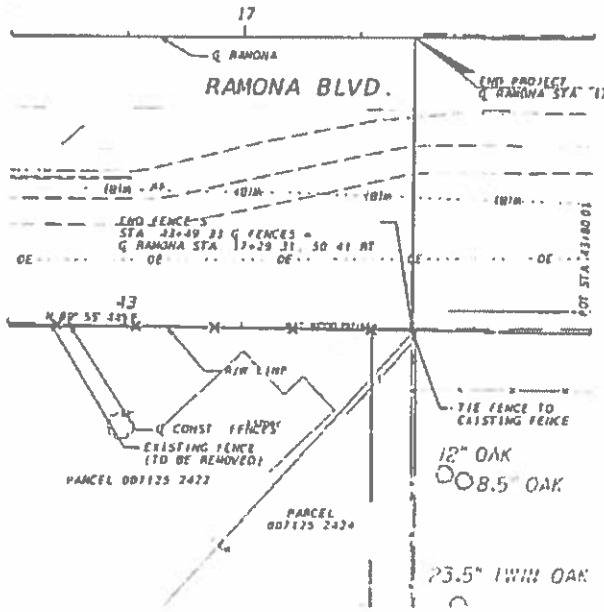
CITY OF JACKSONVILLE

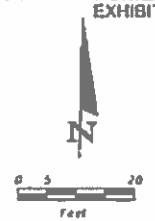
ROAD NO	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

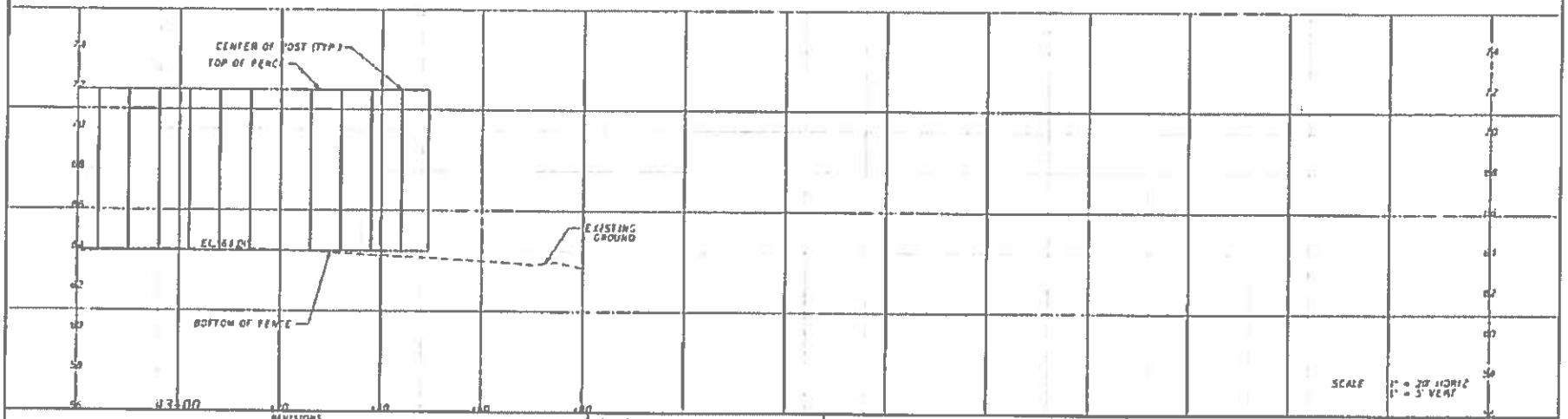
PLAN & PROFILE (12)
FENCE 5

SHEET NO 15

EXHIBIT UU-1







REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGRIGGS
P.E. LICENSE NUMBER 38139
HDR Engineering, Inc.
16 S. LAURA STREET, SUITE 600
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4213

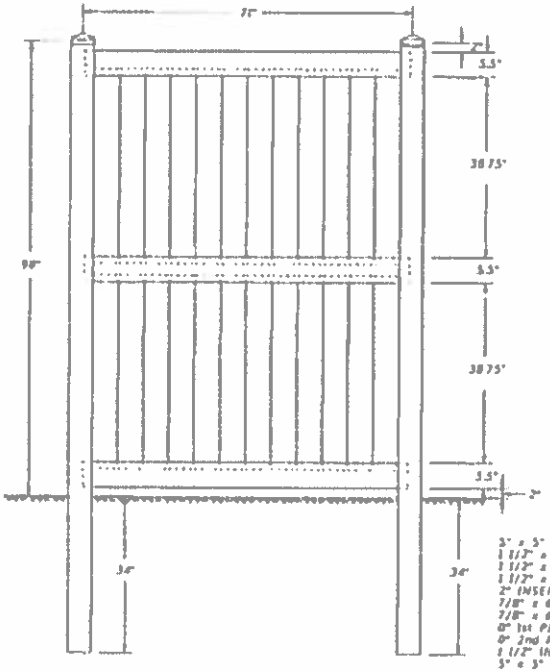
CITY OF JACKSONVILLE

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

PLAN & PROFILE (13)
FENCE 6

SHEET NO. 16

EXHIBIT UU-1



5" x 5" x 132" POST
1 1/2" x 5 1/2" x 70" TOP RAIL
1 1/2" x 5 1/2" x 70" MIDDLE RAIL
1 1/2" x 5 1/2" x 70" BOTTOM RAIL
2" INSERTED INTO POST
7/8" x 6" x 41.75" PICKET
7/8" x 6" x 41.75" PICKET
0" 1st PICKET SPACING
0" 2nd PICKET SPACING
1 1/2" INSERTED INTO RAIL (TOP & BOT)
5" x 5" x 132" POST ALUM INSERTED

PANEL AND POST DETAILS

VINYL FENCE DATA TABLE	
FENCE NO.	STATION TO STATION
1	5+00.00 to 6+37.17
2	10+25.00 to 17+73.43
2	17+93.43 to 18+28.30
3	20+22.00 to 22+19.00
3	22+37.00 to 37+37.00
4	30+25.00 to 36+08.42
5	40+20.00 to 43+49.33

NOTES
1. REFER TO PLAN - PROFILE SHEETS FOR APPROXIMATE PANEL WIDTHS AND PANEL BOTTOM ELEVATIONS.

GENERAL NOTES
1. Wind Speed is 130 MPH.
2. Colors shall be selected and approved by City of Jacksonville.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCCAIGON
P.E. LICENSE NUMBER 38736
HDR Engineering Inc.
36 E. LAURA STREET, SUITE 1600
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4213

CITY OF JACKSONVILLE

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

FENCE DETAIL

SHEET NO. 17

EXHIBIT UU-1

GENERAL NOTES (Design):

1. Installations above grade shall be designed for specific conditions for the location.
2. COMPLIANCE: Design complies with the requirements of the FBC 2017, 6th Edition & ASCE 7-10, 150 MPH (Category I, 3 second gust), Exposure C. Gate shall be securely locked and closed during high wind events.
3. CONNECTION METHODS: Gate frames shall be fully welded by a certified welder in the shop using 5183 or 4043 filler metal with 1/4" weld all around.
4. SOIL: All soil around footing shall be 98% optimum density (2,500 psf minimum capacity).
5. OPENINGS & ENDS: All openings shall be able to reject a 4" sphere. All exposed visible ends shall be provided with caps or covers.

GENERAL NOTES (Materials):

1. All aluminum extrusions shall be made of alloy 6061-T6 or 6063-T6 Alloy (35,000 psi yield) unless noted otherwise. All fence panels and gates shall be powder coated or factory finished for corrosion resistance. Aluminum shall NOT be in direct contact with concrete.

NOTES

1. SLIDING GATE PANEL PAINT COLOR TO MATCH FENCE COLOR.

BOTTOM RAIL

FRAME WIDTH	SECTION	BOTTOM RAIL	NOTES
18'	3	2"x4"x0.250"	

DESIGN CRITERIA:

GENERAL NOTES (Design and Installation):

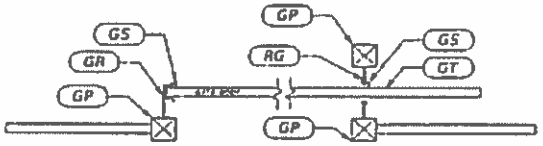
1. Design complies with the requirements of the FBC 2017 & ASCE 7-10, wind speed 115 MPH, Exposure C.
2. Aluminum Gate Frame has been designed providing for equal sections as shown in the schedule listed above.
3. PICKET STYLE: May be Two Rail or Three Rail with flush or thru pickets @ top or bottom.
4. All exposed visible ends shall be provided with caps or covers.
5. All frame & picket connections shall be fully welded unless noted otherwise.

GENERAL NOTES (Materials):

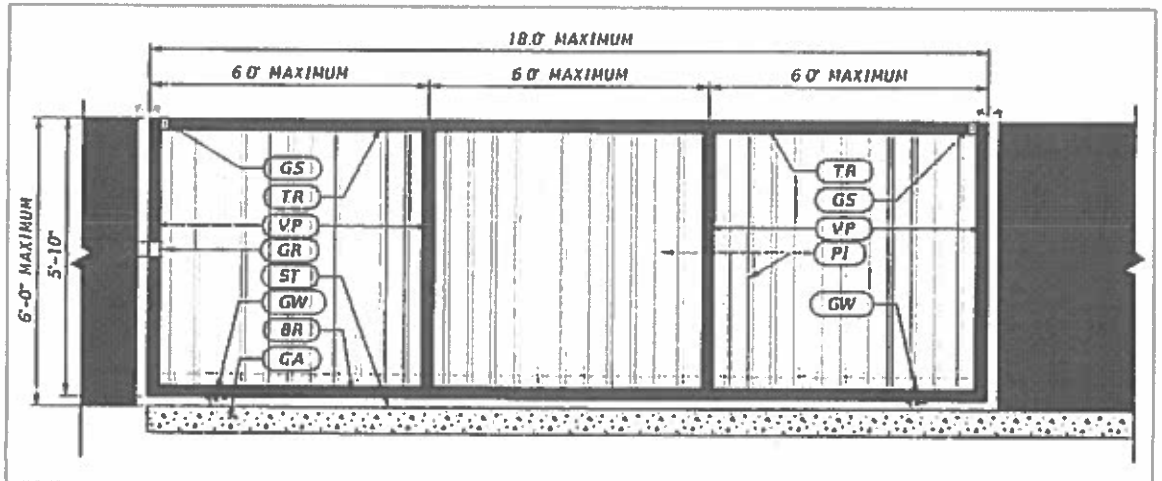
1. All aluminim extrusions shall be made of alloy 6063-T6 unless noted otherwise.

GATE BOTTOM RAIL SCHEDULE & DESIGN CRITERIA

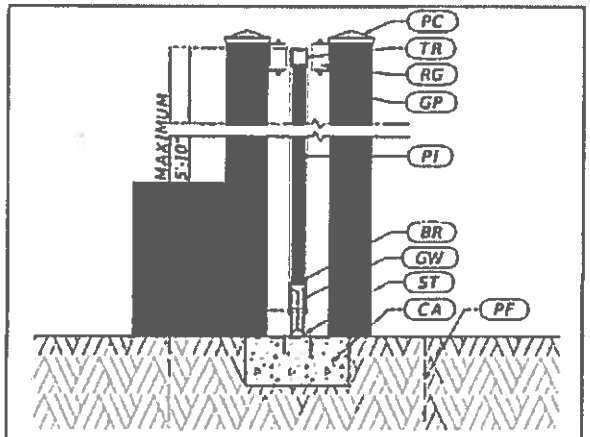
ID	DESCRIPTION	SIZE	THICK -NESS	REMARKS
BR	BOTTOM RAIL	SEE SCHEDULE		FULLY WELDED
CA	CONCRETE APRON	12"wx6"d	N/A	2500 psi
GB	GUIDE BRACKET	2"x2"	0.125"	FULLY WELDED ATTACHMENT TO GP
GP	GATE POST	4"x4"	0.250"	
GR	GATE RECEIVER	2"x4"	0.250"	
GS	GATE STOP (ANGLE)	2"x2"x2"	0.250"	ATTACH WITH (2) #14x1" TEK SCREWS
GW	GATE WHEEL	3"	N/A	PLATE MOUNT WHEEL TO BR
PC	POST CAP	4"x4"	FIT TO POST	
PF	POST FOOTING	112"Dx36"	N/A	2500 psi CONCRETE
PI	PICKET	1"x1"	0.044"	FULLY WELDED TO TR & BR
RG	ROLLER GUIDE	2"Dx3"	N/A	
ST	STEEL TRACK	1 1/2"x5 1/2"	0.080"	1/4"x2-3/4" TAPCONS @ 16" O.C.(STAGGERED)
TR	TOP RAIL	2"x2"	0.125"	FULLY WELDED TO PI & VP
VP	VERTICAL POST	2"x2"	0.125"	FULLY WELDED TO TR & BR



COMPONENT SCHEDULE



GATE INSTALLATION DETAILS



SLIDING GATE SECTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGALGOR
P.E. LICENSE NUMBER 38720
HDR Engineering, Inc.
76 S. LAURA STREET, SUITE 1400
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4703

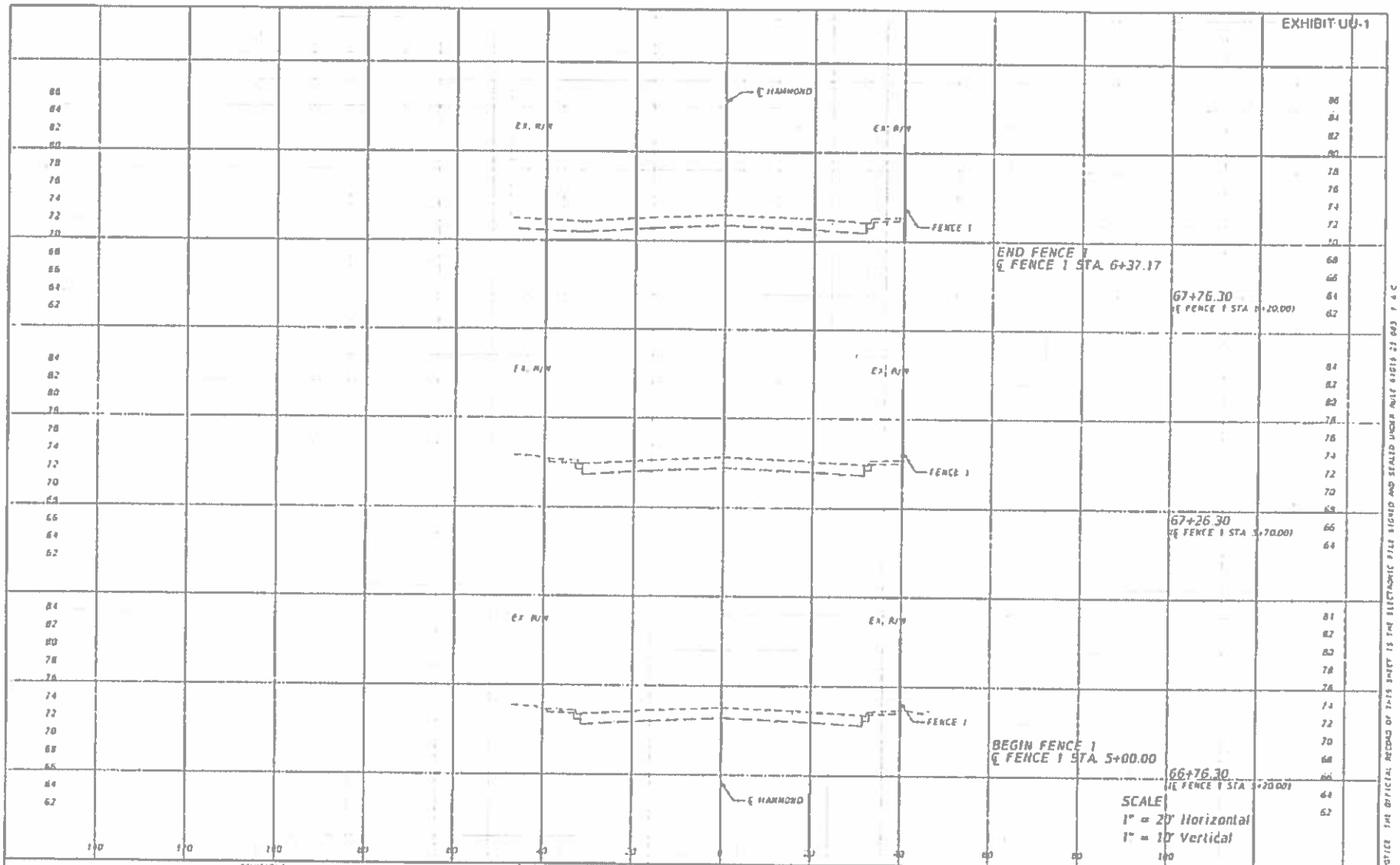
CITY OF JACKSONVILLE

ROAD NO	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

SLIDING GATE DETAILS

SHEET NO 18

EXHIBIT UU-1



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGREGOR
P.E. LICENSE NUMBER 30738
MCR Engineering, Inc.
76 S. LAURA STREET, SUITE 1600
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4213

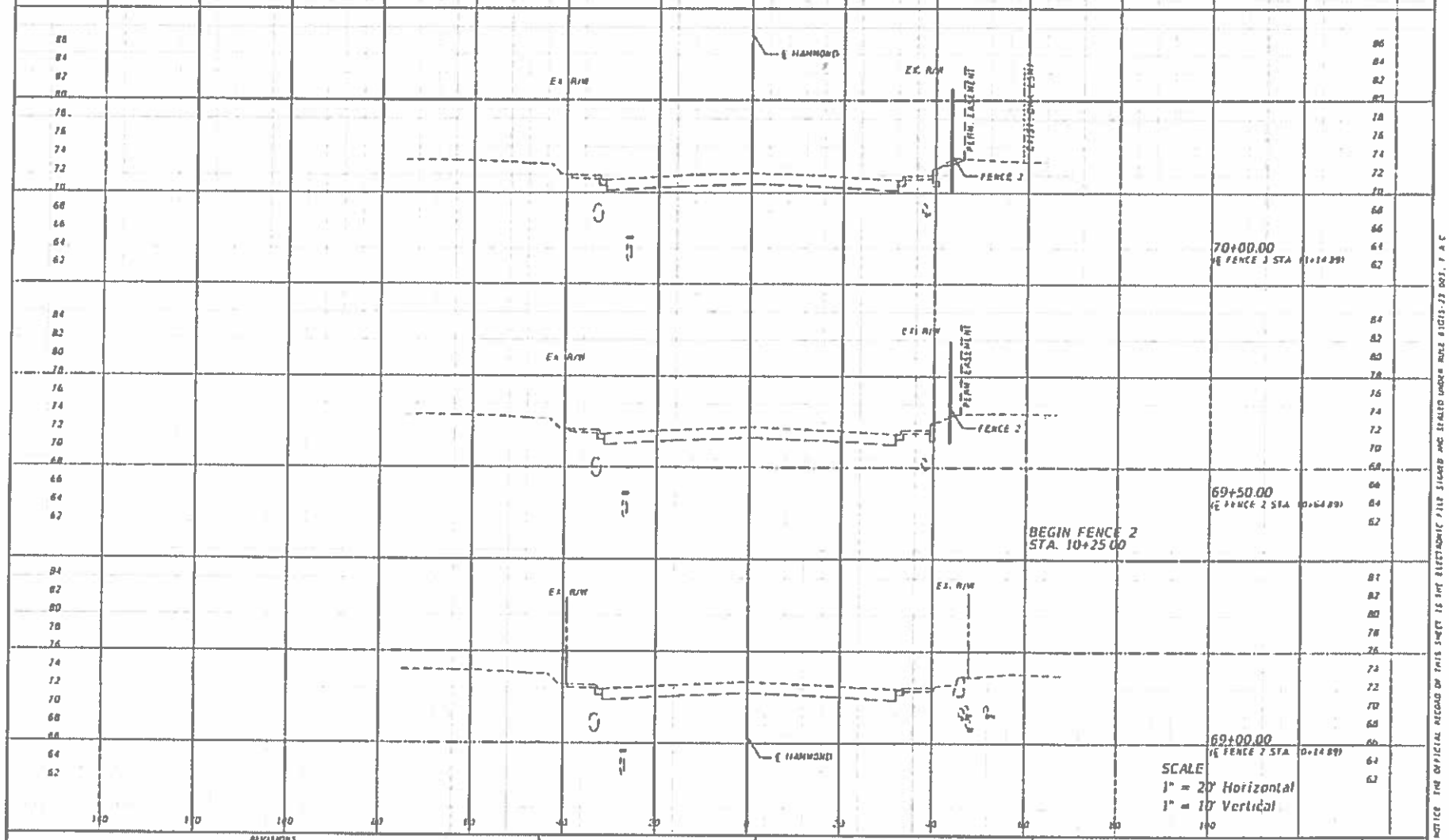
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

CROSS SECTIONS
HAMMOND BLVD

SHEET NO. 19

EXHIBIT UU-1



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCCARDON
P.E. LICENSE NUMBER 38738
HDR Engineering, Inc.
76 S. LAURA STREET, SUITE 1000
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4253

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

CROSS SECTIONS
HAMMOND BLVD

SHEET NO. 20

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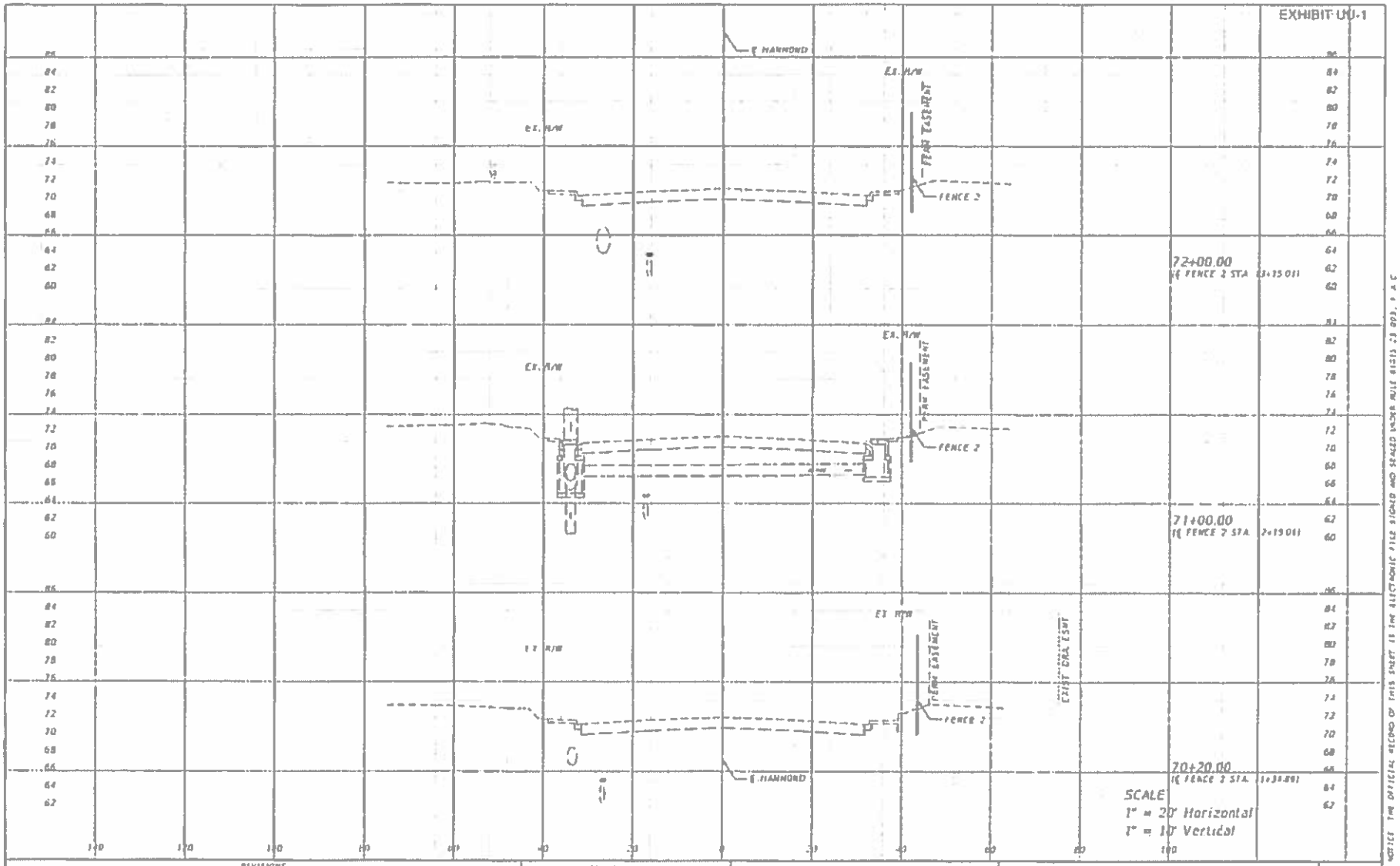
EXHIBIT UU-1



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGREGOR
PE LICENSE NUMBER 39320
HDR Engineering, Inc.
76 S. LAURA STREET, SUITE 1500
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4253

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

CROSS SECTIONS
HAMMOND BLVD

SHEET NO
21

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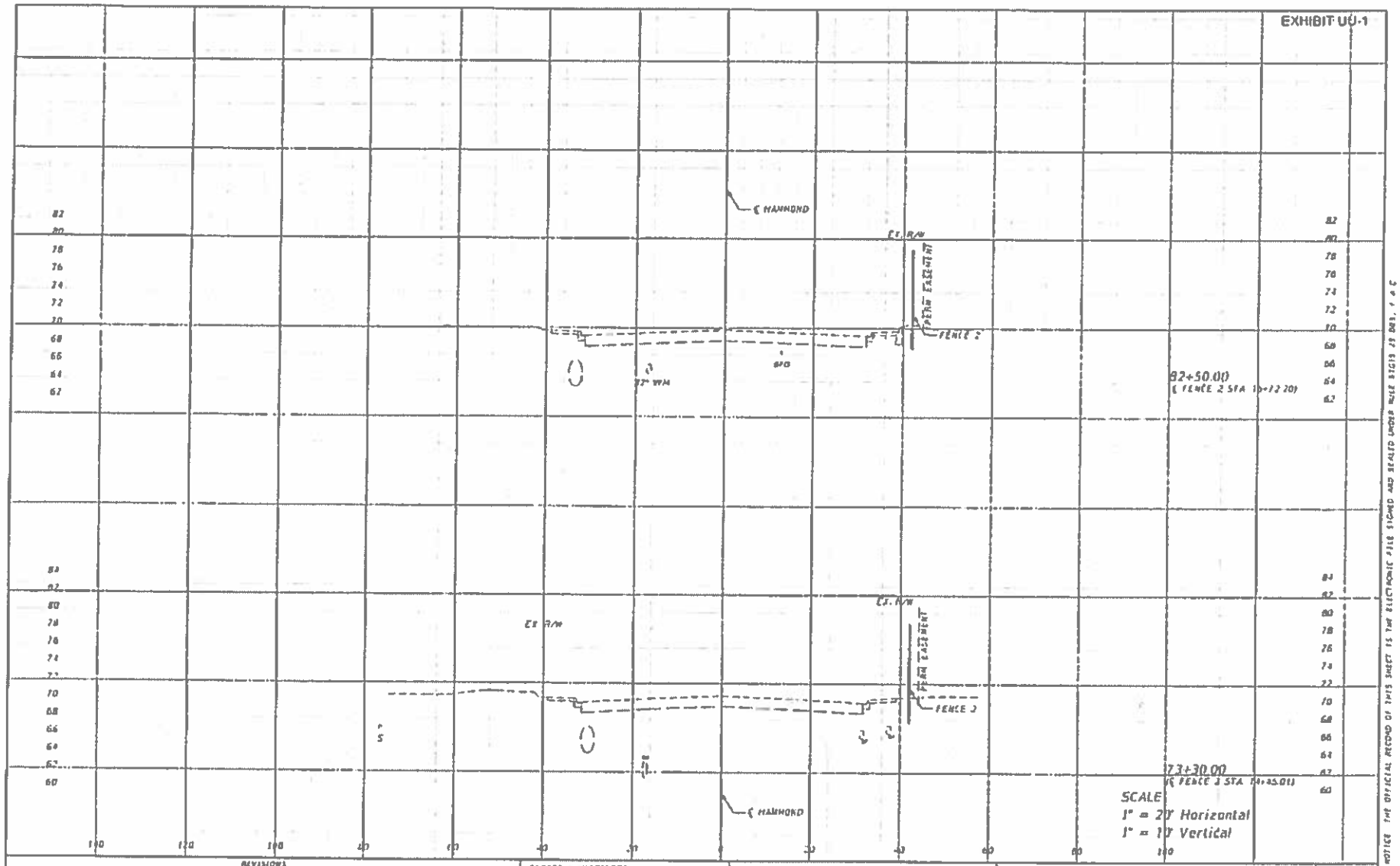
EXHIBIT UU-1



NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G19-23.003, F.A.C.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGAIGOR
PE LICENSE NUMBER 30778
HDR Engineering, Inc.
76 S. LAURA STREET, SUITE 1600
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4233

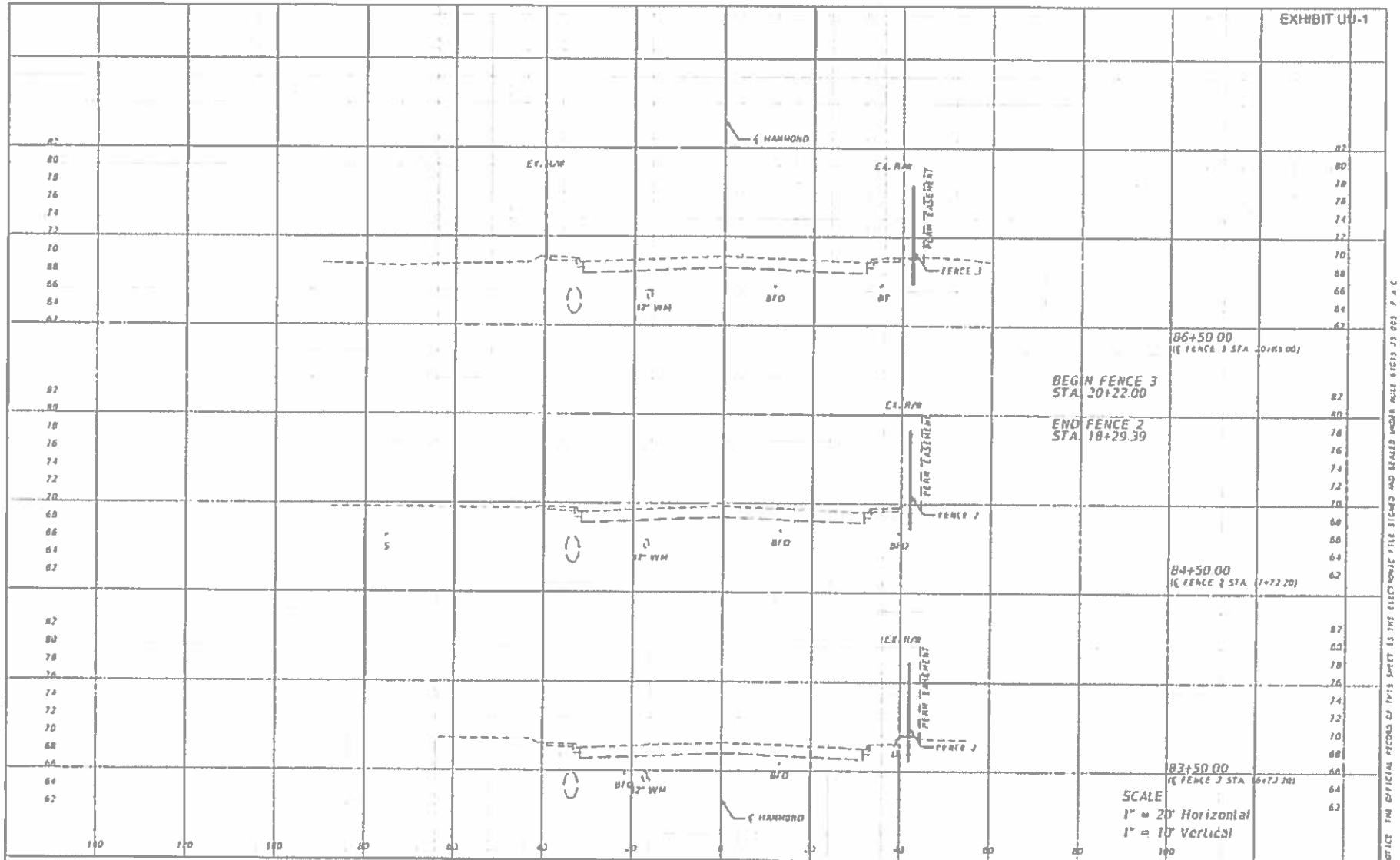
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

CROSS SECTIONS
HAMMOND BLVD

SHEET NO. 22

EXHIBIT UU-1



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGREGOR
P.E. LICENSE NUMBER 38778
HDR Engineering, Inc.
76 S. LAURA STREET, SUITE 1600
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4213

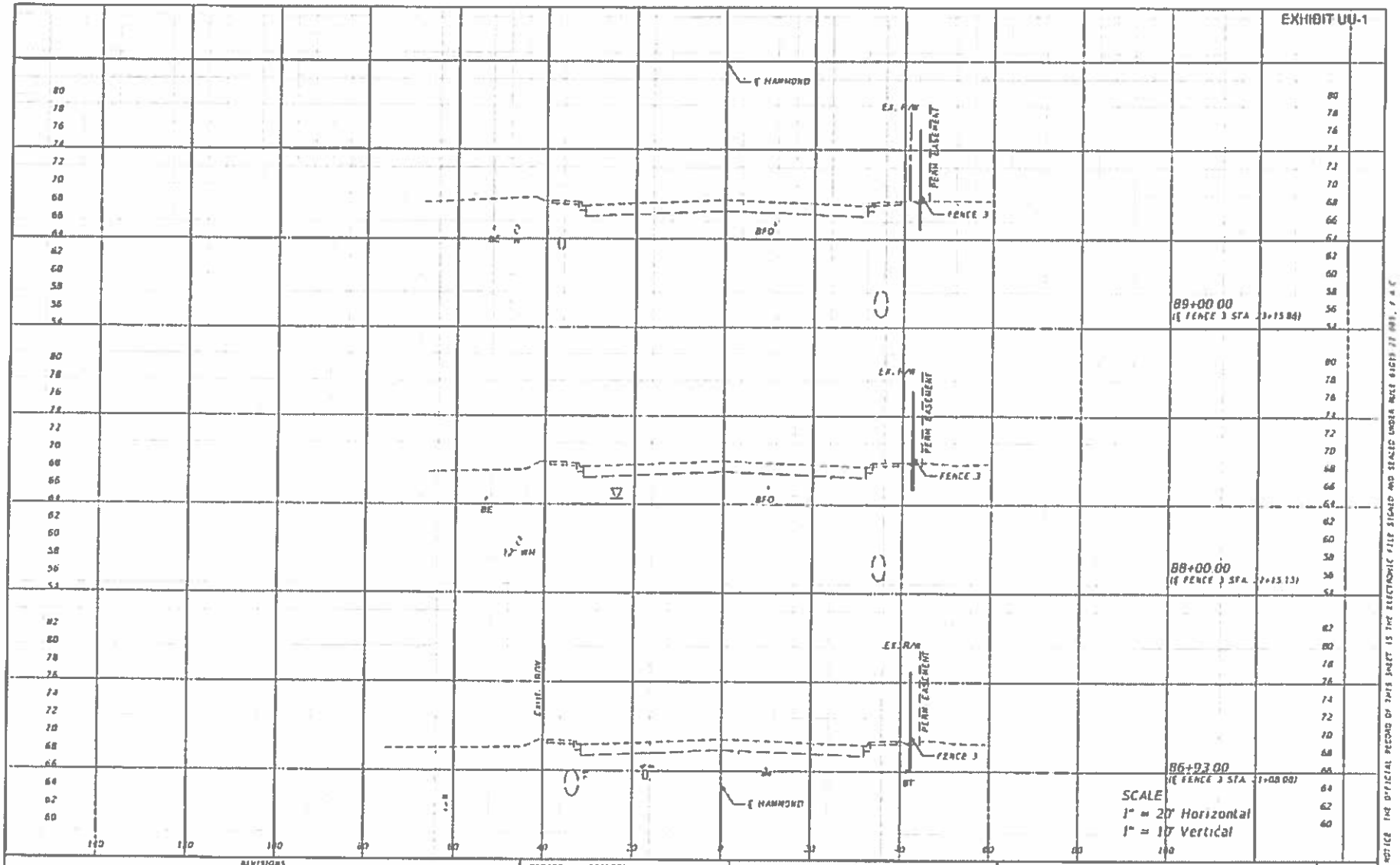
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

CROSS SECTIONS
HAMMOND BLVD

SHEET NO. 23

EXHIBIT UU-1



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGREGOR
P.E. LICENSE NUMBER 38139
HDR Engineering, Inc.
76 S. LAURA STREET, SUITE 1000
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4215

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

CROSS SECTIONS HAMMOND BLVD

SHEET NO. 24

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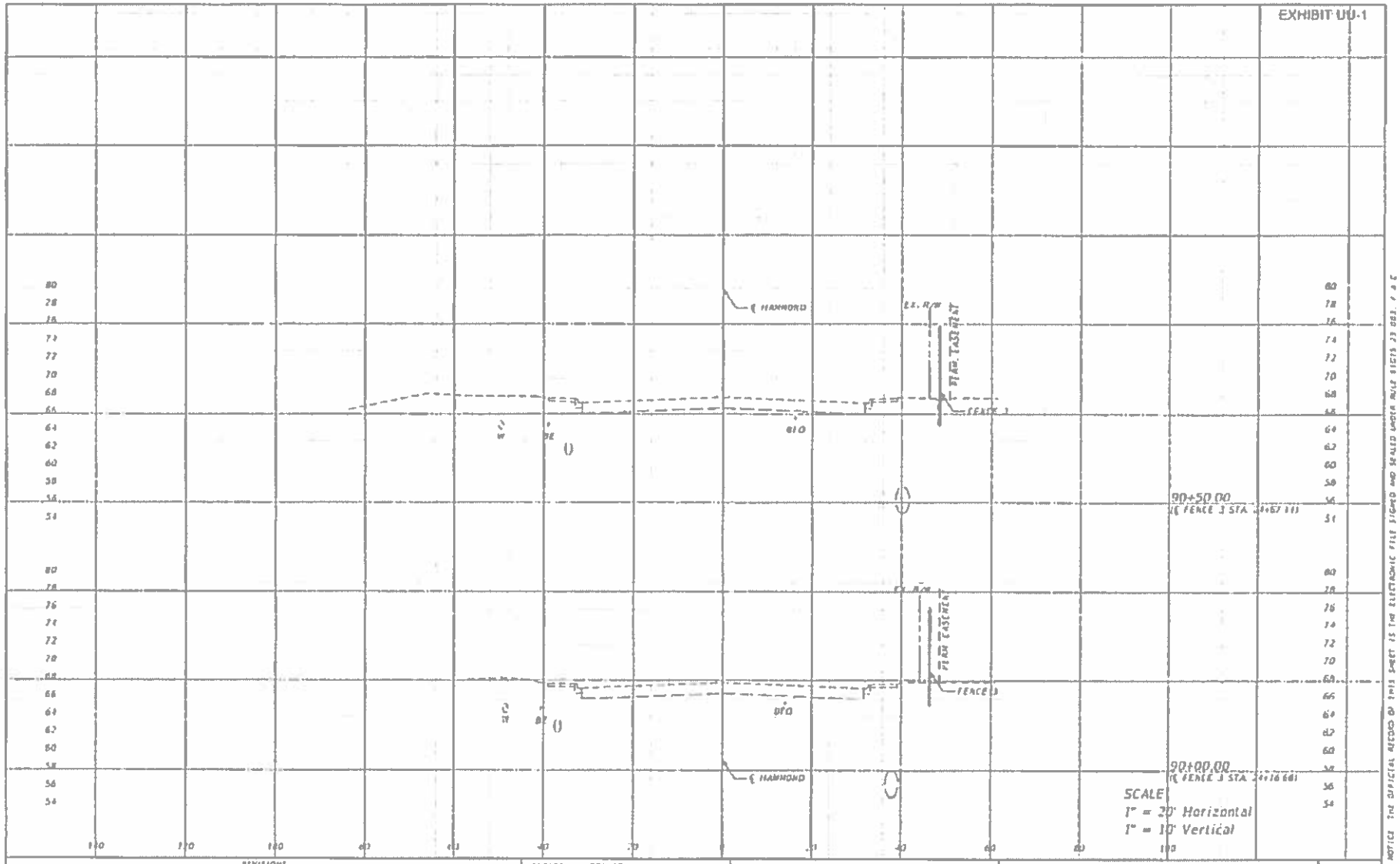
EXHIBIT UU-1



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGREGOR
PE LICENSE NUMBER 38728
HDR Engineering, Inc.
76 S. LAURA STREET, SUITE 1600
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 6713

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

CROSS SECTIONS
HAMMOND BLVD

SHEET NO. 25

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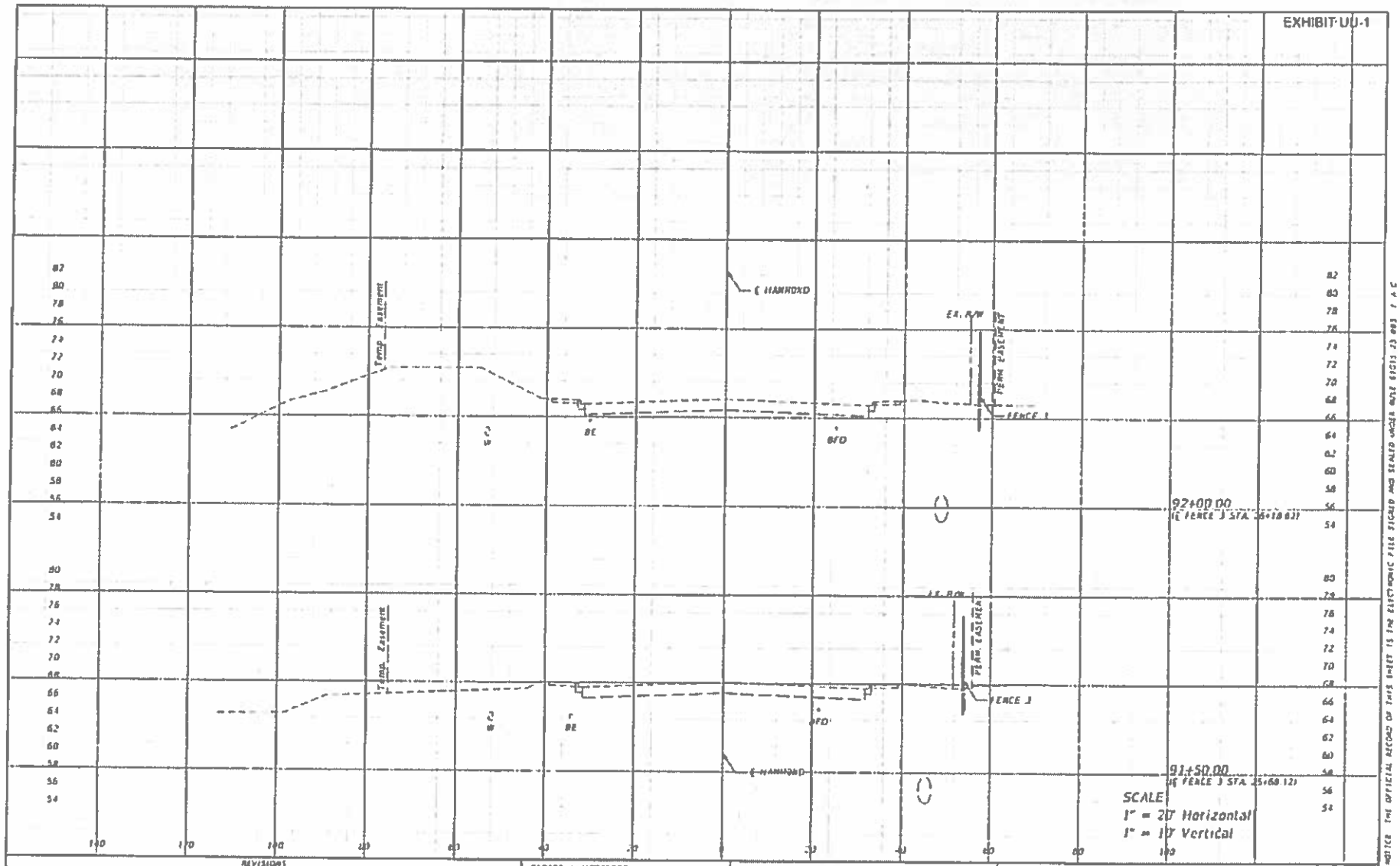
EXHIBIT UU-1



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGREGOR
PE LICENSE NUMBER 36733
HDR Engineering, Inc
76 S. LAURA STREET, SUITE 1600
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4219

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

CROSS SECTIONS HAMMOND BLVD

SHEET NO. 26

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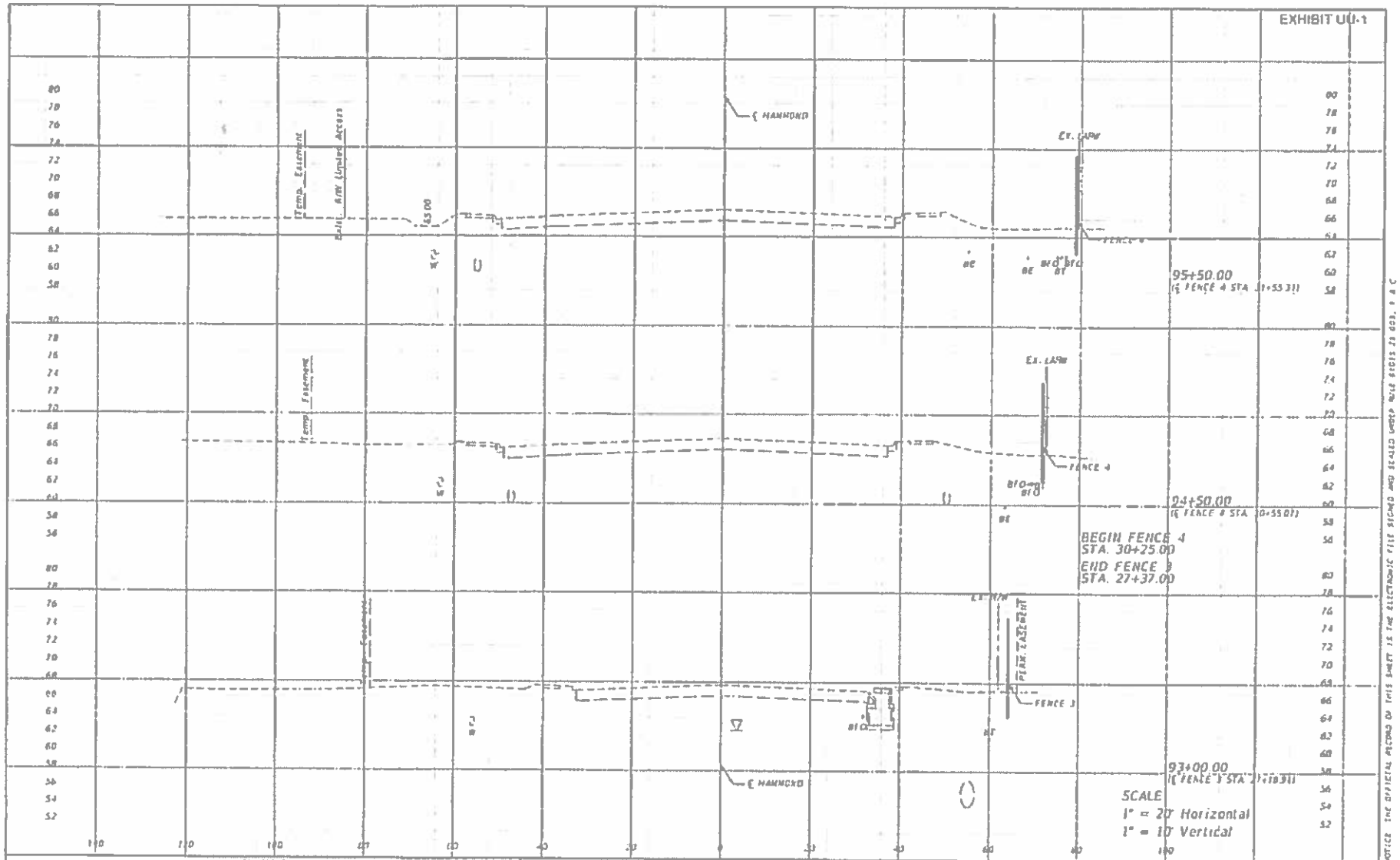
EXHIBIT UU-1



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGREGOR
P.E. LICENSE NUMBER 38726
HDR Engineering, Inc.
78 S. LAURA STREET, SUITE 1630
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4219

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

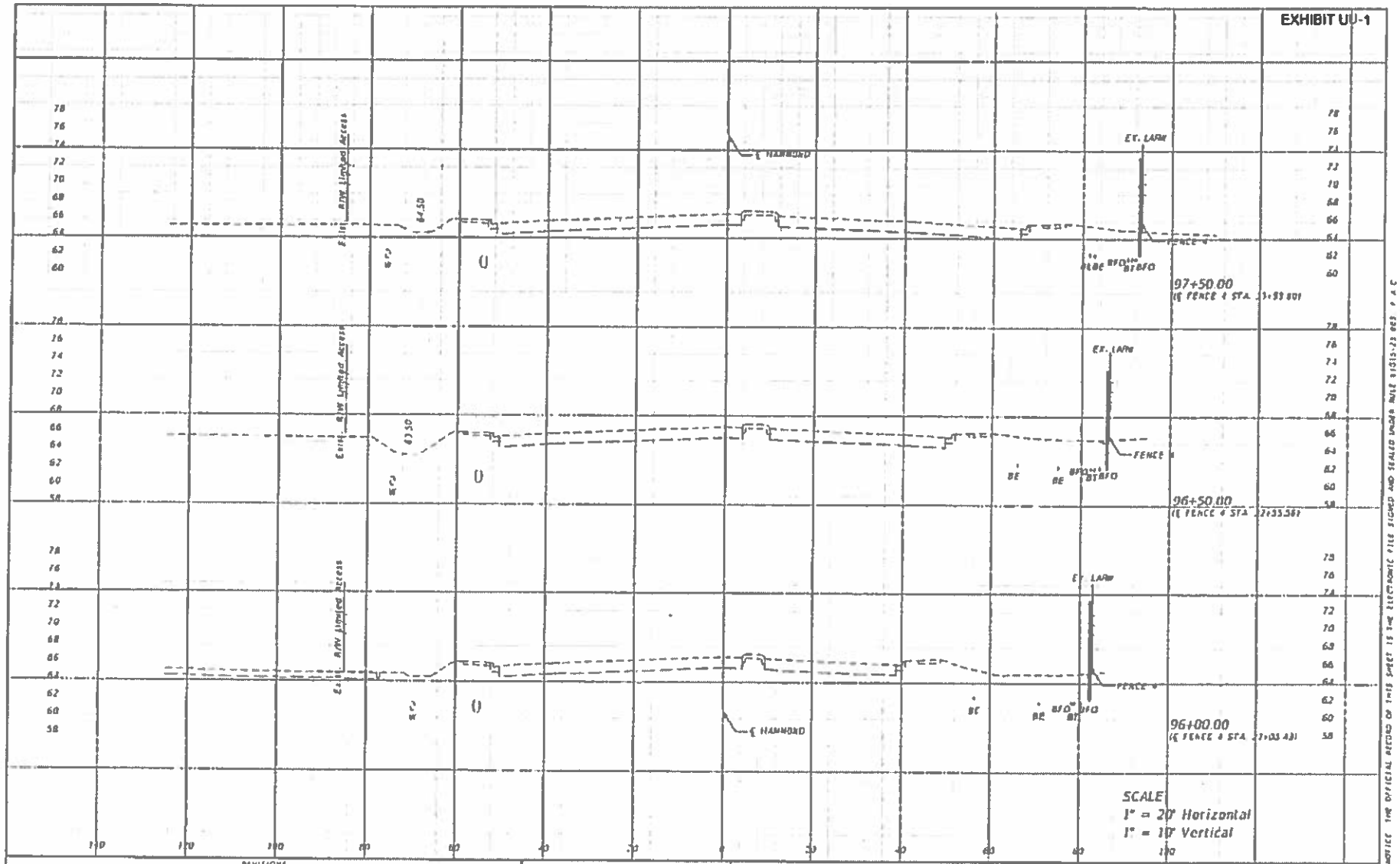
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

CROSS SECTIONS
HAMMOND BLVD

SHEET NO. 27

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE RESPECTIVE SEALED ORIGINAL FILE OR ORIGINAL PLAN SHEETS IN THE DISTRICT OFFICE.

EXHIBIT UU-1



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGREGOR
PE LICENSE NUMBER 38738
HDR Engineering, Inc.
76 S. LAURA STREET, SUITE 1600
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4213

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

CROSS SECTIONS
HAMMOND BLVD

SHEET NO. 28

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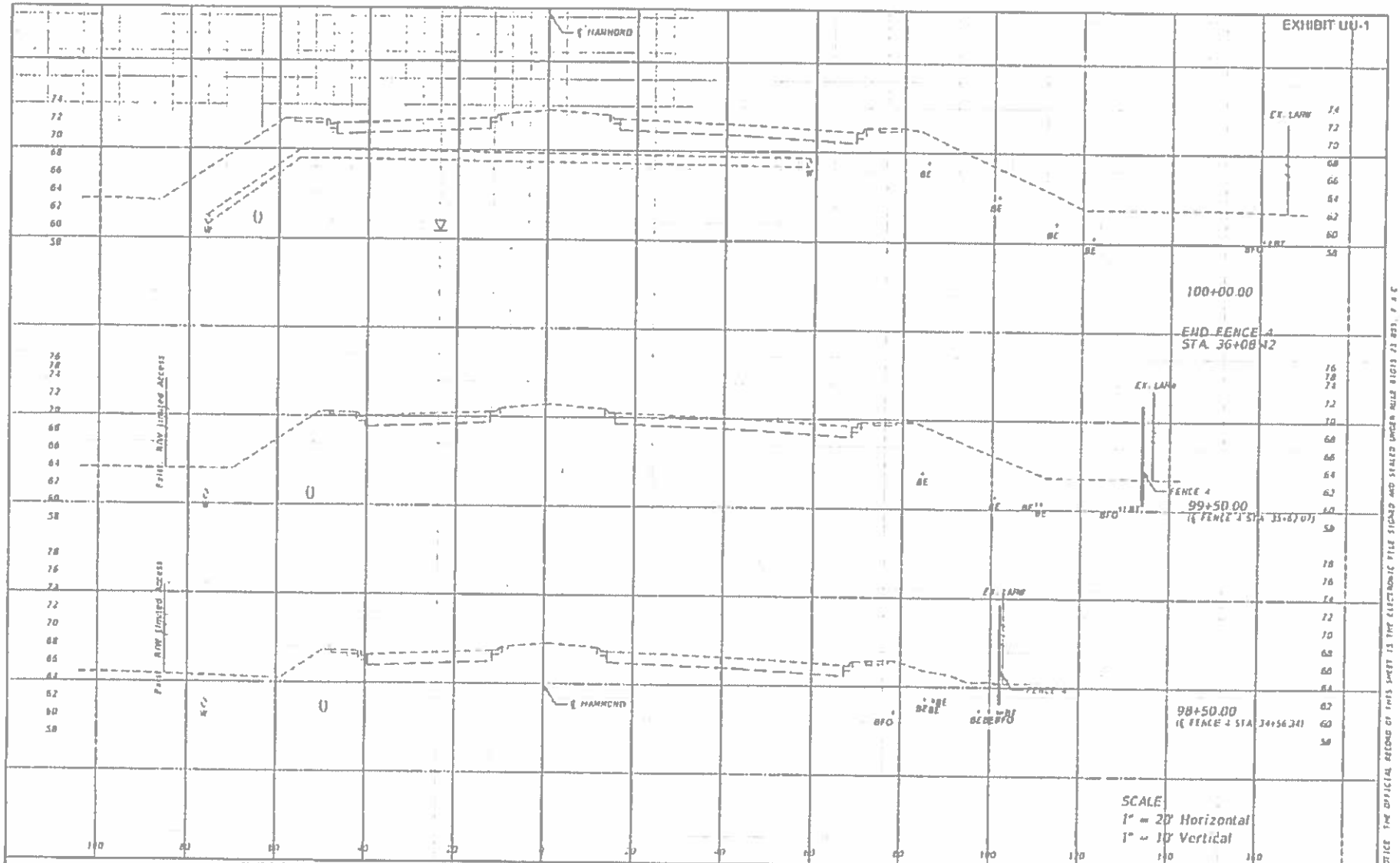
EXHIBIT UU-1



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGREGOR
P.E. LICENSE NUMBER 38720
HDR Engineering, Inc.
76 S. LAURA STREET, SUITE 1500
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4213

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

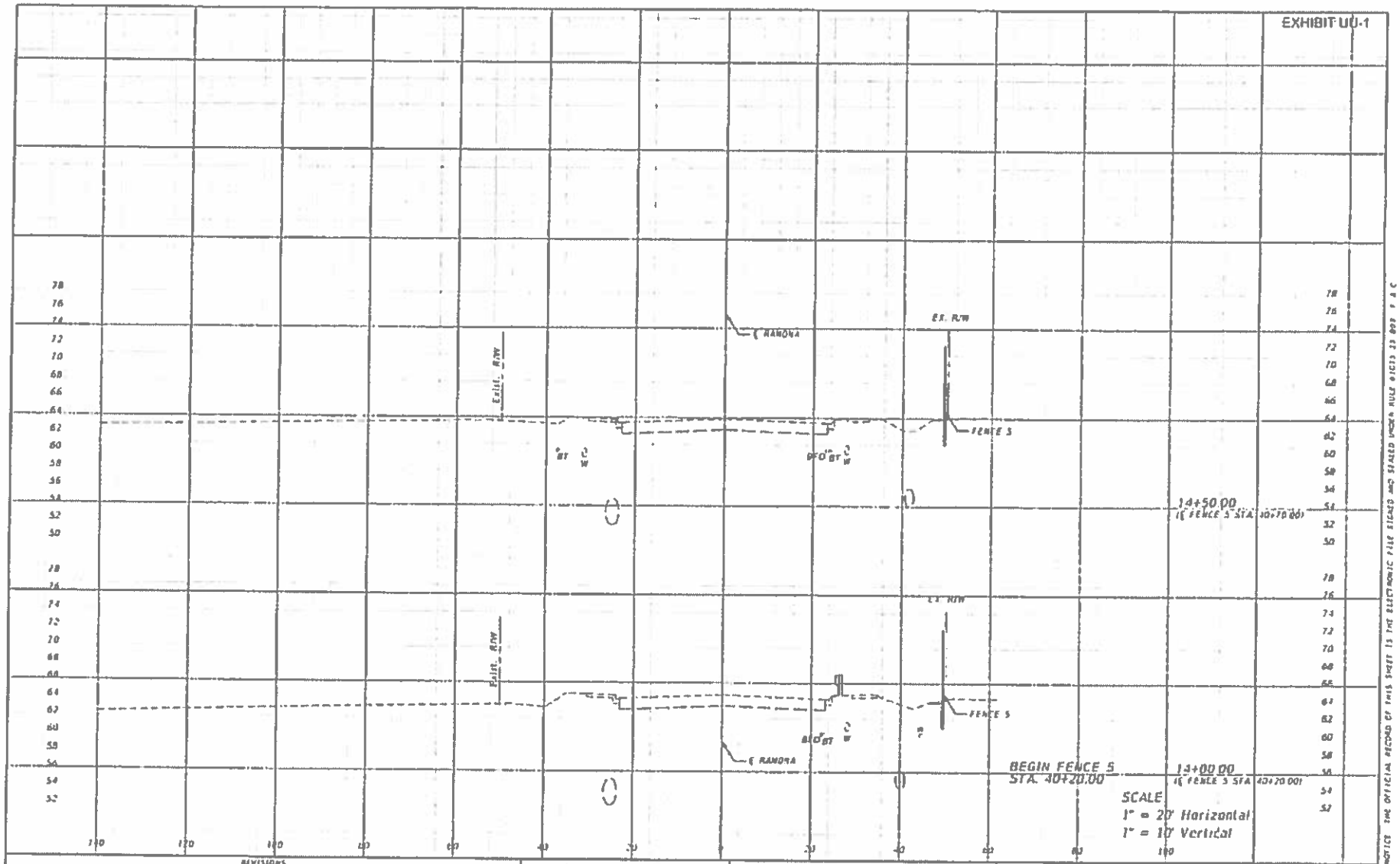
ROAD NO	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

CROSS SECTIONS
HAMMOND BLVD

SHEET NO 29

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

EXHIBIT UU-1



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCGRIGOR
P.E. LICENSE NUMBER 38170
HDR Engineering, Inc.
76 S. LAURA STREET, SUITE 1000
JACKSONVILLE, FL 32202
CERTIFICATE OF AUTHORIZATION 4232

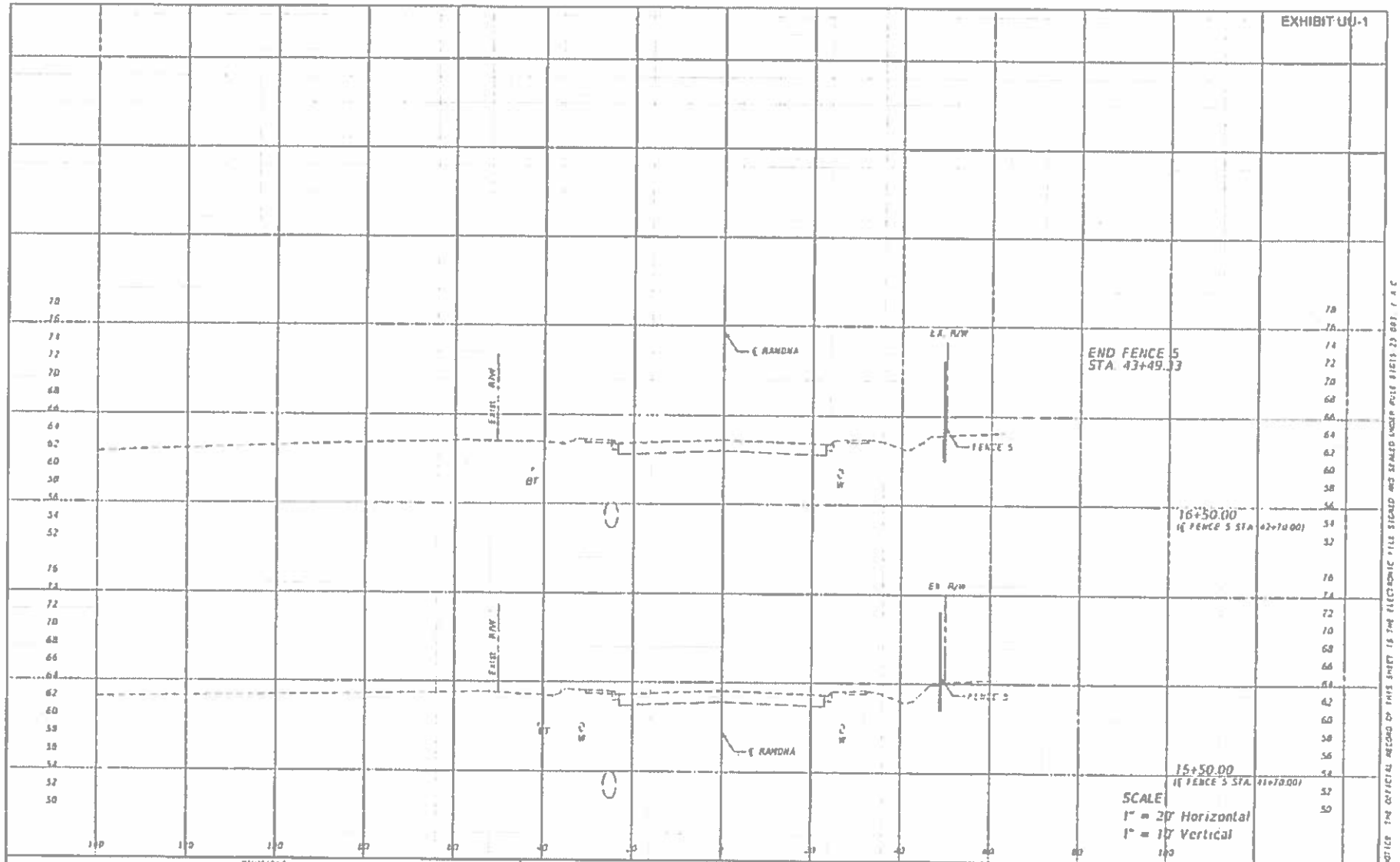
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

CROSS SECTIONS
RAMONA BLVD

SHEET NO. 30

EXHIBIT UU-1



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEORGE W. MCCARGO
P.E. LICENSE NUMBER 35730
HDR Engineering, Inc.
76 S. LAURA STREET, SUITE 1600
JACKSONVILLE FL 32202
CERTIFICATE OF AUTHORIZATION 4213

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	DUVAL	

CROSS SECTIONS
RAMONA BLVD

SHEET NO. 31

SUBJECT: RFQ- FOR DESIGN- BUILD SERVICES OF HORIZONTAL/CIVIL ENGINEERING PROJECTS

BID # CDB-0006-16

OPEN DATE: 10/21/2015

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT:
CONSTRUCTION – DESIGN/BUILD

AGENCY: **DEPARTMENT OF PUBLIC WORKS**

BASIS OF AWARD: **EVALUATION CRITERIA**

NUMBER OF BIDS INVITED: 5 NUMBER RECEIVED: 5 OTHER: 1

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

The City had previously issued this RFP, and the evaluation committee has evaluated proposals. Subsequently, presentations were conducted and evaluated on January 28, 2016; 02/04/16 J.B. Coxwell Contracting, Inc., was awarded as highest ranking firm with funding not-to-exceed $6,000,000.00 annually for a period of service for five (5) years.

Recommend approval of award to include the rate sheets as part of Exhibit A, as they were omitted from original award. No additional changes needed.

To be executed by formal contract through Office of General Counsel.

Attachments: Recommendation Memo, Previous Award(s)

BUYER Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: **Thomas N. Fallin, P.E., Chief, Engineering & Construction Management Division**

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)

ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 5

MEMBERS DISAPPROVING _____ DATE: 6-16-16

OTHER _____

ACTION OF AWARDING AUTHORITY

DATE 6/16/16

APPROVED ✓ DISAPPROVED: _____

OTHER: _____

SIGNATURE OF AUTHENTICATION Sam E. Mousa

Sam E. Mousa
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of:
Executive Order No. 2015-05

SUBJECT: RFQ- FOR DESIGN- BUILD SERVICES OF HORIZONTAL/CIVIL ENGINEERING PROJECTS

BID # CDB-0006-16

OPEN DATE: 10/21/2015

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT:
CONSTRUCTION – DESIGN/BUILD

AGENCY: **DEPARTMENT OF PUBLIC WORKS**

BASIS OF AWARD: **EVALUATION CRITERIA**

NUMBER OF BIDS INVITED: 5 NUMBER RECEIVED: 5 OTHER: 1

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

The City had previously issued this RFP, and the evaluation committee has evaluated proposals. Subsequently, presentations were conducted and evaluated on January 28, 2016. Based upon the combination of proposal and presentation evaluations, scores and rankings are as follows (Listed in alphabetical order):

2) Archer-Western – 118.25
3) Callaway Contracting, Inc. - 100
1) J.B. Coxwell Contracting, Inc. - 121.5

Recommend approval of award to J.B. Coxwell Contracting, Inc., as receiving the highest score in accordance with the evaluation and ranking above. Period of Service will be five (5) years from effective date of contract with funding not-to-exceed $6,000,000.00 annually. To be executed by formal contract through Office of General Counsel.

Attachments: Recommendation Memo, Scoring Matrix, Previous Award

BUYER Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED
GREGORY REASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: **Thomas N. Fallin, P.E., Acting Chief-Engineering & Construction Management Division**

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 5 MEMBERS DISAPPROVING _____ DATE: 2/4/16

OTHER _____

ACTION OF AWARDING AUTHORITY DATE 2/04/16

MR APPROVED ✓ DISAPPROVED: _____

OTHER: _____

Sam E. Mousa
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of
Executive Order No. 2015-05

SIGNATURE OF AUTHENTICATION Sam E. Mousa

SUBJECT: RFQ- FOR DESIGN- BUILD SERVICES OF HORIZONTAL/CIVIL ENGINEERING PROJECTS

BID # CDB-0006-16

OPEN DATE: 10/21/2015

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT:
CONSTRUCTION – DESIGN/BUILD

AGENCY: **DEPARTMENT OF PUBLIC WORKS**

BASIS OF AWARD: **EVALUATION CRITERIA**

NUMBER OF BIDS INVITED: 5 NUMBER RECEIVED: 5 OTHER: 1

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

The City had previously issued this RFP, and the evaluation committee has evaluated proposals. Based upon the proposal evaluation, the average scores and rankings are as follows (Listed in alphabetical order):

2) Archer-Western Contractors, LLC. – 91
1) J.B. Coxwell Contracting- 92
3) Callaway Contracting- 74

Pursuant to Section 2.6 – Award of Contract of the RFP, recommend approval to conduct formal interviews with each of the three-top ranked Firms.

Attachments: Recommendation Memo, Scoring Matrix, Bid Tabulation, Section 2.6, JSEB Letter

BUYER Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: **William J. Joyce, P.E., Chief-Engineering & Construction Management**

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)

ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 5

MEMBERS DISAPPROVING _____ DATE: 12-30-15

OTHER _____

ACTION OF AWARDING AUTHORITY

DATE 1/01/16

MR APPROVED ✓ DISAPPROVED: _____

OTHER: _____

Sam E. Mousa
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of:
Executive Order No. 2015-05

SIGNATURE OF AUTHENTICATION