

FDOT 4-3



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

District Headquarters: 3301 Gun Club Road, West Palm Beach, Florida 33406 (561) 686-8800 www.sfwmd.gov

Regulation
Application No.: 130509-8

June 6, 2013

FLORIDA DEPARTMENT OF TRANSPORTATION
3400 W COMMERCIAL BLVD
FORT LAUDERDALE, FL 33309

Dear Permittee:

SUBJECT: PERMIT NO.: 50-04119-P

Project : S R-715 FROM SR-717 (WEST CANAL STREET) TO S R-15

Location: Palm Beach County, S13,24,25,36/T42S/R36E

S1,12,13,24,25,36/T43S/R36E

S6,7,18,19,30,31/T43S/R37E

District staff has reviewed the information submitted May 9, 2013, for the milling and resurfacing of the travel lanes, shoulders, and addition of a 5 foot wide sidewalk for a length of 3.44 miles. The project currently requires 10.06 acre-feet while 30.6 acre-feet is provided. The excess treatment volume provided will offset the additional 0.44 acre-feet required for the addition of 2.08 acres of sidewalk. The plans for the modifications are presented in plan sheets 1 and 9 through 81.

Based on that information, District staff has determined that the proposed activities are in compliance with the original environmental resource permit and appropriate provisions of FAC Rule 40E-4.331(2)(b). Therefore, these changes have been recorded in our files.

Your permit remains subject to the General Conditions and all other Special Conditions not modified and as originally issued.

Should you have any questions concerning this matter, please contact this office.

Sincerely,

Carlos A. de Rojas
FOR

Carlos A. de Rojas, P.E.
Section Leader - Swm
Regulation Division

CD/jg

c: Beiswenger Hoch And Associates
Palm Beach County Engineer

DPDD

13:32

06/06/2013

Scanned

SR 715 (Including Project 2297181) Water Quality Summary

3/11/99

III SUMMARY TABLES

Basin Number	Metric Station Limits (Sta. To Sta.)	Total Area (Acres)	Existing Impervious Area (Acres)	Added Impervious Area (Acres)	Existing Percent Impervious	Proposed Percent Impervious	Percent Change (+/-)	Treatment Volume Required - Total Area [1"x Tot. Proj. Area] (Acre-Feet)	Treatment Volume Required - Add'l Pavt [2.5" x added Imperv.] (Acre-Feet)	Treatment Volume Required - All Imperv. [2.5" x (Ex. + Added)] (Acre-Feet)	Treatment Volume Provided (Acre-Feet)	Notes
1	Sta. 0+15.26 to 16+20	12.08	4.73	1.10	39.16%	48.26%	9.11%	1.007	0.229	1.215	0	
2	Sta 16+20 to 21+00	3.62	1.18	0.29	32.60%	40.61%	8.01%	0.302	0.060	0.306	0	
3	Sta 21+00 to 33+83	9.24	3.30	0.10	35.71%	36.80%	1.08%	0.770	0.021	0.708	1.6*	South Project: 2287171
BRIDGE	Sta. 33+83 to 34+40	0.43	0.17	0.11	39.53%	65.12%	25.58%	0.036	0.023	0.058	0	
4	Sta 34+40 to 45+28	6.33	0.20	0.36	3.16%	8.85%	5.69%	0.527	0.075	0.117	0	
5	Sta 45+28 to 152+20	120.74	22.18	5.22	16.37%	22.89%	4.32%	10.061	1.087	5.708	30.6**	Rvd
6	Sta 152+20 to 174+06	11.18	5.03	1.37	44.99%	57.25%	12.25%	0.932	0.285	1.333	0	
7	Sta 174+06 to 194+20	10.24	9.20	-0.11	89.84%	88.77%	-1.07%	0.853	-0.023	1.894	0	North Project: 2297181
Total		173.86	45.99	8.44				14.488	1.758	11.339	32.2	

* Existing Ditches

** Provided by Berm Construction

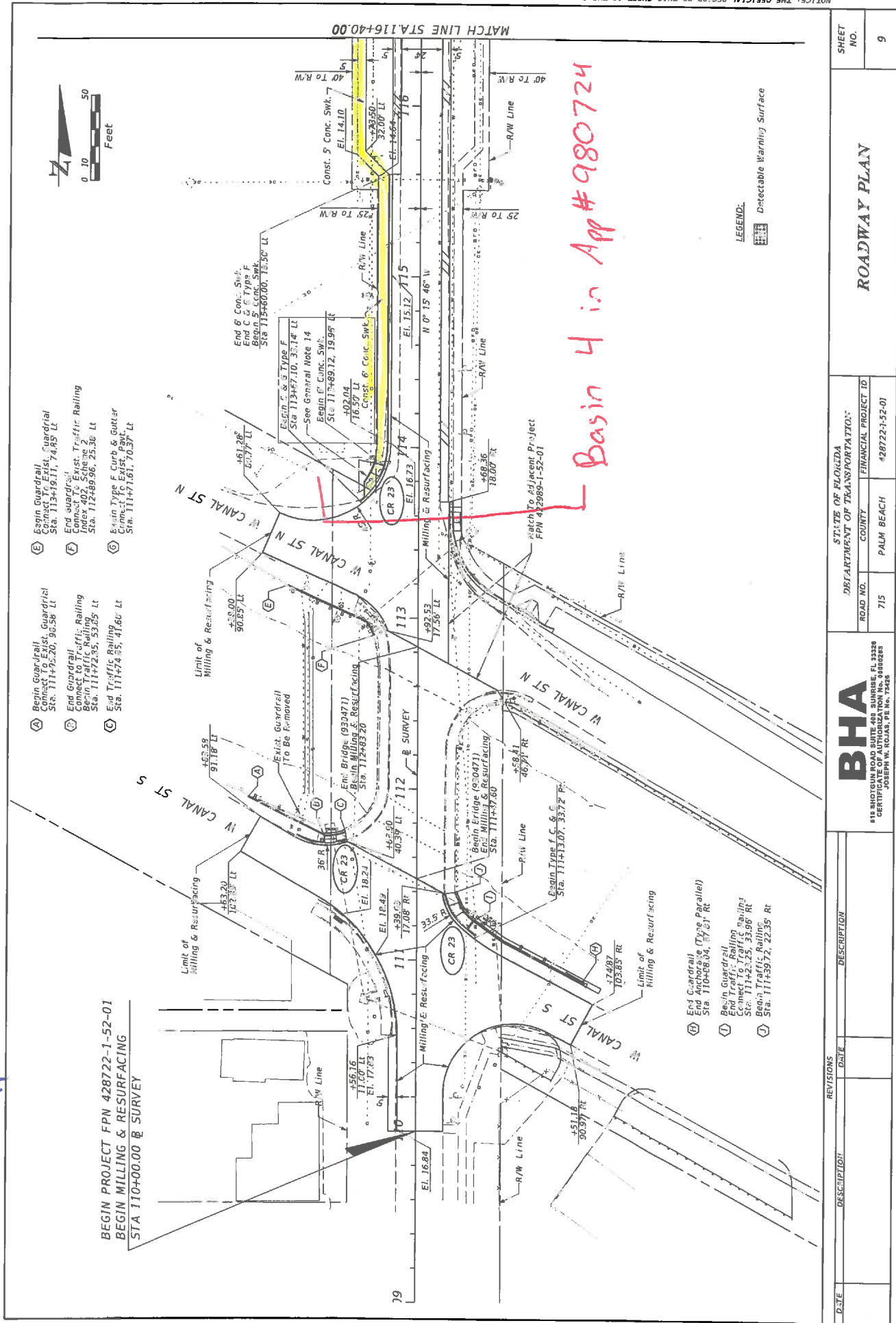
NOTE BASINS 1-5
PREVIOUSLY PERMITTED

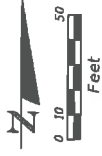
Treated Acres

L. Bay - 3/30/99

Foot Print: $6.33 \times (1 - 0.085) = 5.792$
 $120.74 \times (1 - 0.2269) = 93.344$
99.126

Plans From App #: 130509-8





MATCH LINE STA.131+20.00

40' TO R/W

40' TO R/W

LEGEND:
6" Concrete Jitterwalk
Detectable Warning Surface

MATCH LINE STA.123+80.00

40' TO R/W

40' TO R/W

SHEET NO. 11

ROADWAY PLAN

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
715	PALM BEACH	428722-152-01

BHA

515 SHORECOURT ROAD SUITE 400 BOCA RATON, FL 33328
CENTINIO, JOSEPH W. ROJAS, PE No. 73228

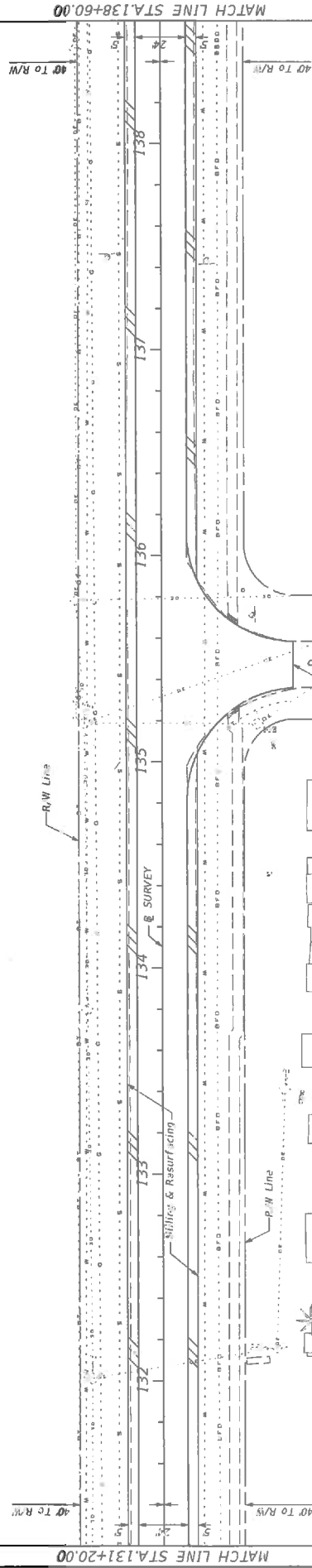
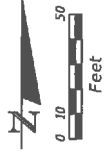
REVISIONS

DESCRIPTION

DATE

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



LEGEND:
[Symbol] Detectable Warning Surface

REVISIONS		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROADWAY PLAN	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SHEET NO.
715	PALM BEACH	428722-1-52-01	12

BHA

510 SHOTGUN ROAD SUITE 400 SUNRISE, FL 33326
CERTIFICATE OF AUTHORIZATION No. B0000283
JOSEPH W. ROAD, P.E. No. 13823

9/2/2017 9:23:08 AM H:\2017\15428722\15217\Roadway\Sheet12.dwg



MATCH LINE STA.146+00.00

40' TO R/W

R/W Line

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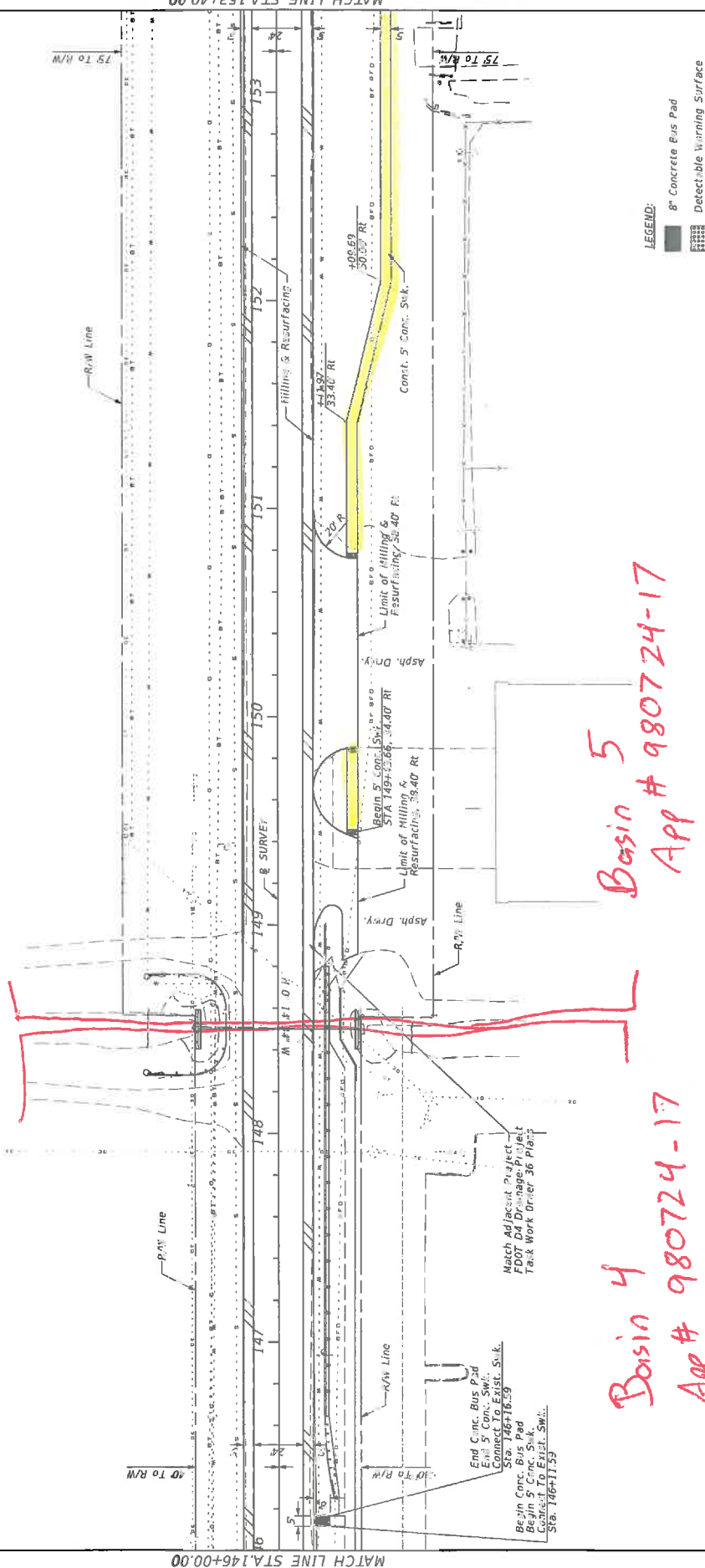
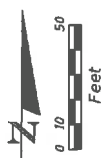
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MATCH LINE STA.153+40.00



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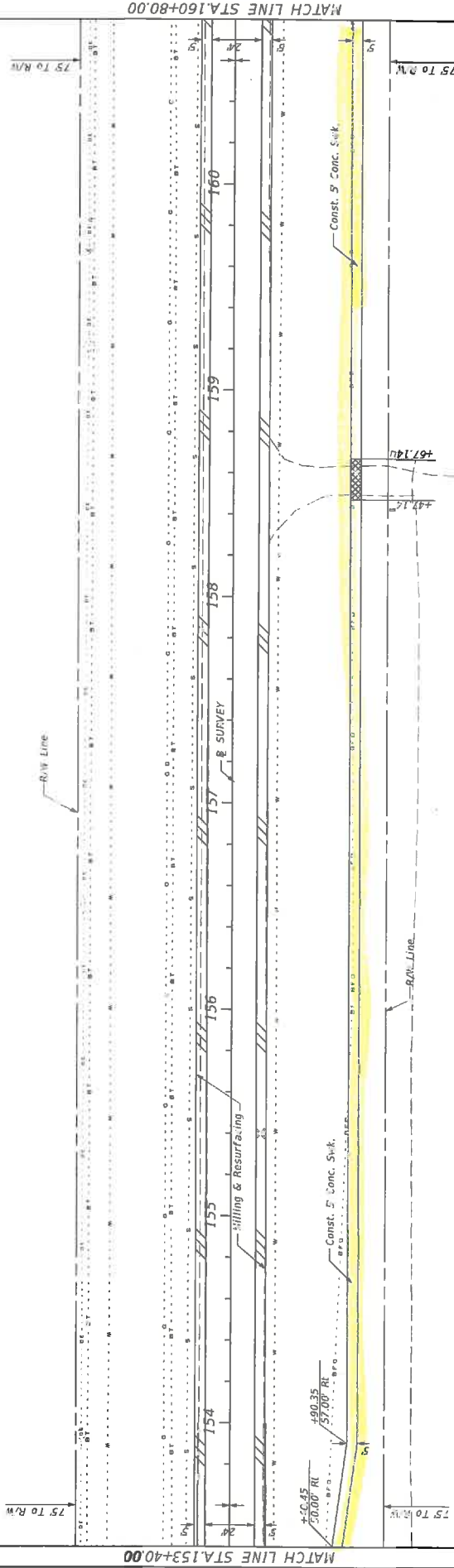
8" Concrete PUS Pad

Detectable Warning Surface

Basin 5
App # 980724-17

Basin 4
App # 980724-17

DATE		REVISIONS		BHA 516 SHOTGUN ROAD SUITE 408 SUNRISE, FL 33328 CERTIFICATE OF AUTHORIZATION NO. 0000293 JOSEPH W. ROJAS, PE, 73428	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 14
DESCRIPTION		DATE			ROAD NO.		COUNTY	
DESCRIPTION		DATE			715		PALM BEACH	
						FINANCIAL PROJECT ID 428722-4-52-01		ROADWAY PLAN

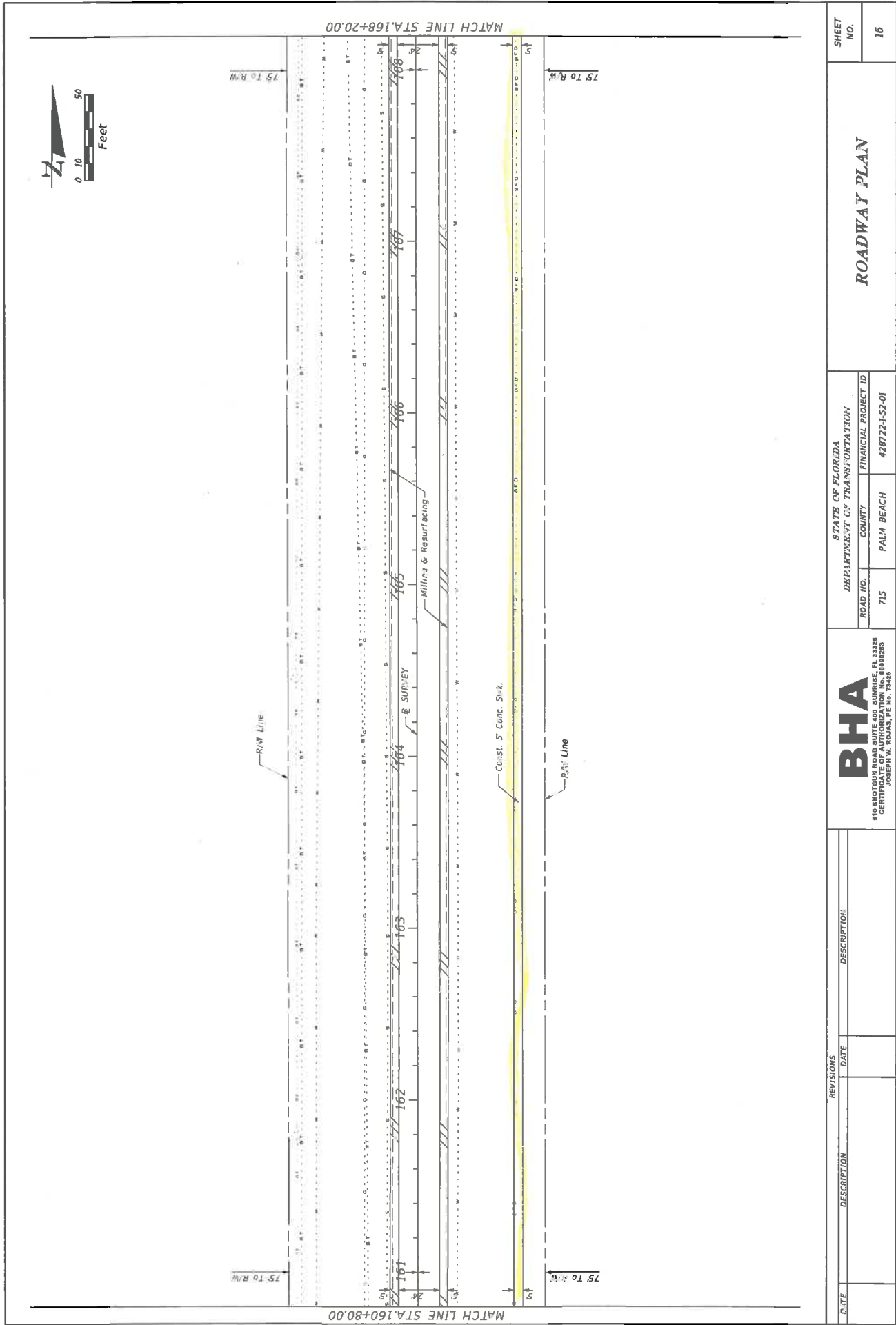


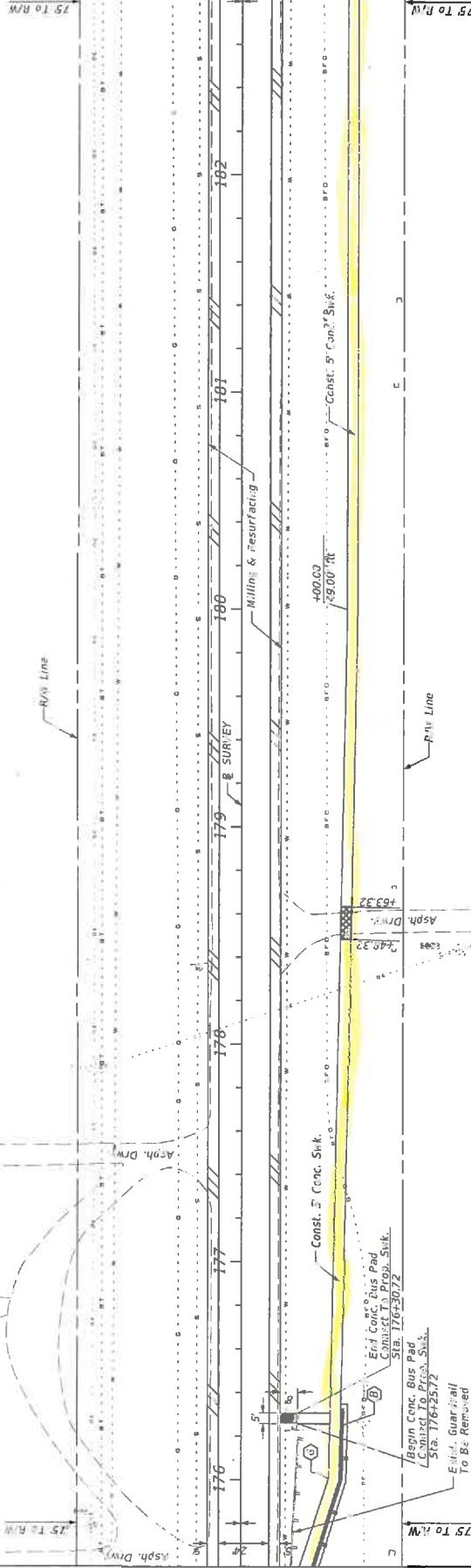
LEGEND:
 6' Concrete Sidewalk

REVISIONS		STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION		ROADWAY PLAN		SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
				715	PALM BEACH	428722-1-52-01			15

BHA
 510 SHOTGUN ROAD SUITE 400 SUNRISE, FL 33328
 CENTENNIAL BLVD. SUITE 100 BOCA RATON, FL 33433
 JOSEPH W. BUCHANAN, PE No. 12458

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LEGEND:

	8" Concrete Bu. Pad
	6" Concrete Side Walk

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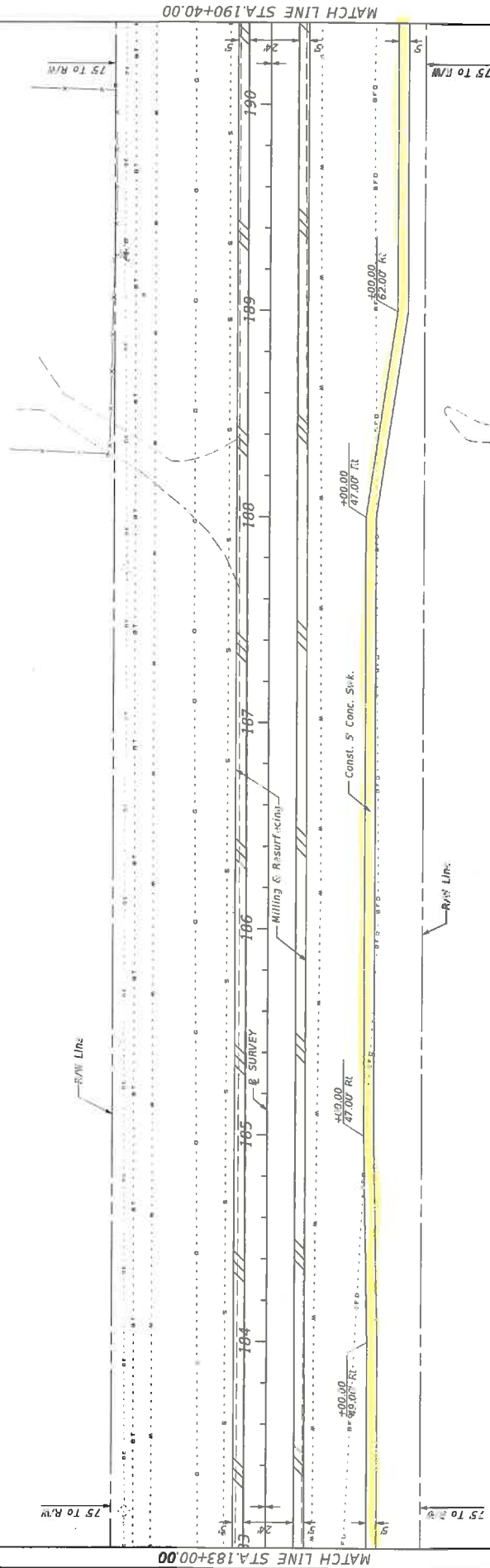
BHA
610 SHOTGUN ROAD SUITE 400 SUNRISE, FL 33328
CERTIFICATE OF AUTHORIZATION No. 00080263
JOSEPH V. ROJAS, PE No. 73426

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
715	PALM BEACH	428722-1-52-01

ROADWAY PLAN

5/1/21 2:23 PM 2552-152 NY 10001

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MATCH LINE STA. 190+40.00

MATCH LINE STA. 183+00.00

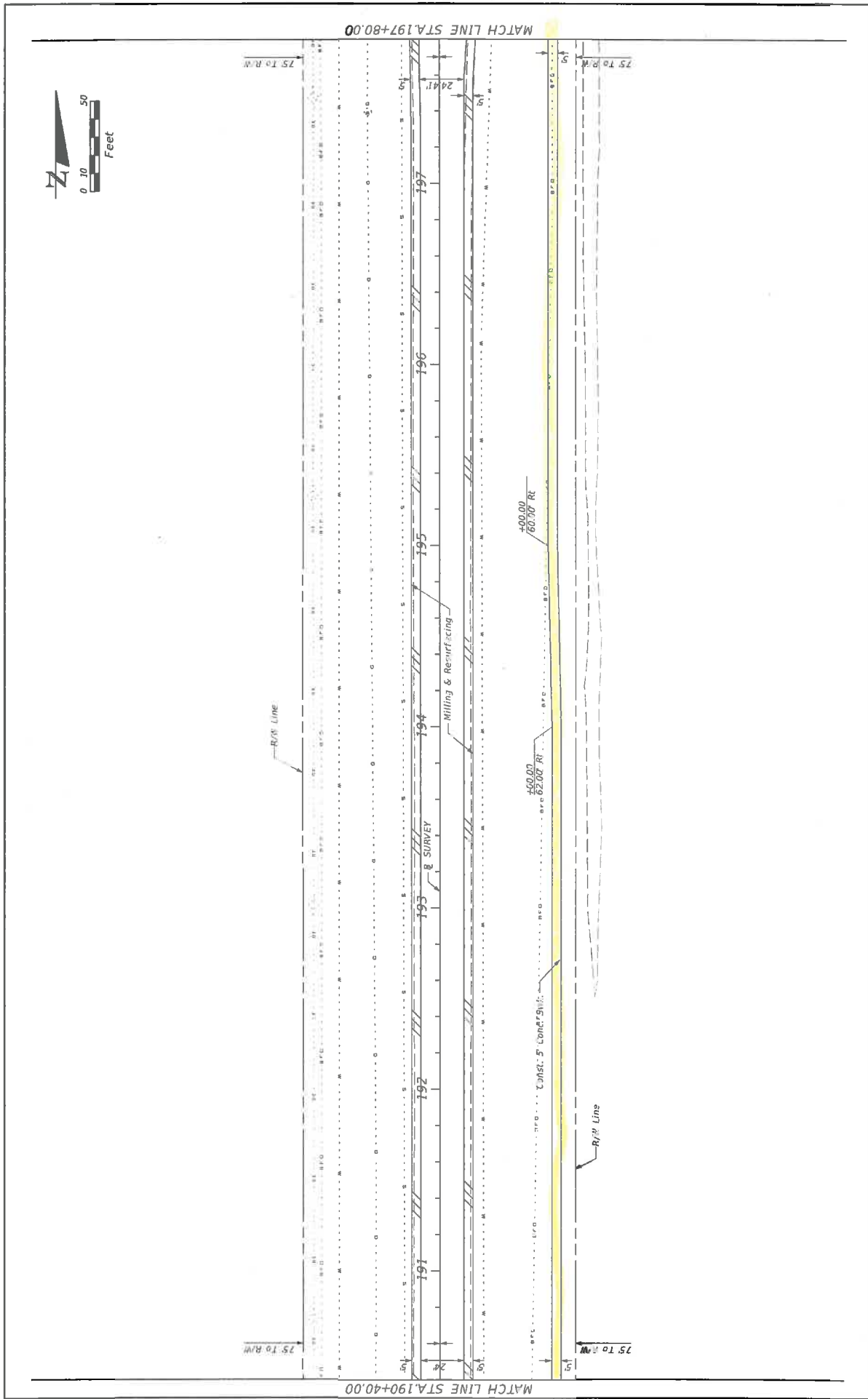
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REVISIONS		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROADWAY PLAN		SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION	RD NO.	COUNTY	FINANCIAL PROJECT ID	
				715	PALM BEACH	4287221-52-01	19

BHA

510 BHOQUIN ROAD SUITE 400 SUNRISE, FL 33328
CERTIFICATE OF REGISTRATION NO. 00000281
JOSEPH W. BOHNS, P.E. No. 12428

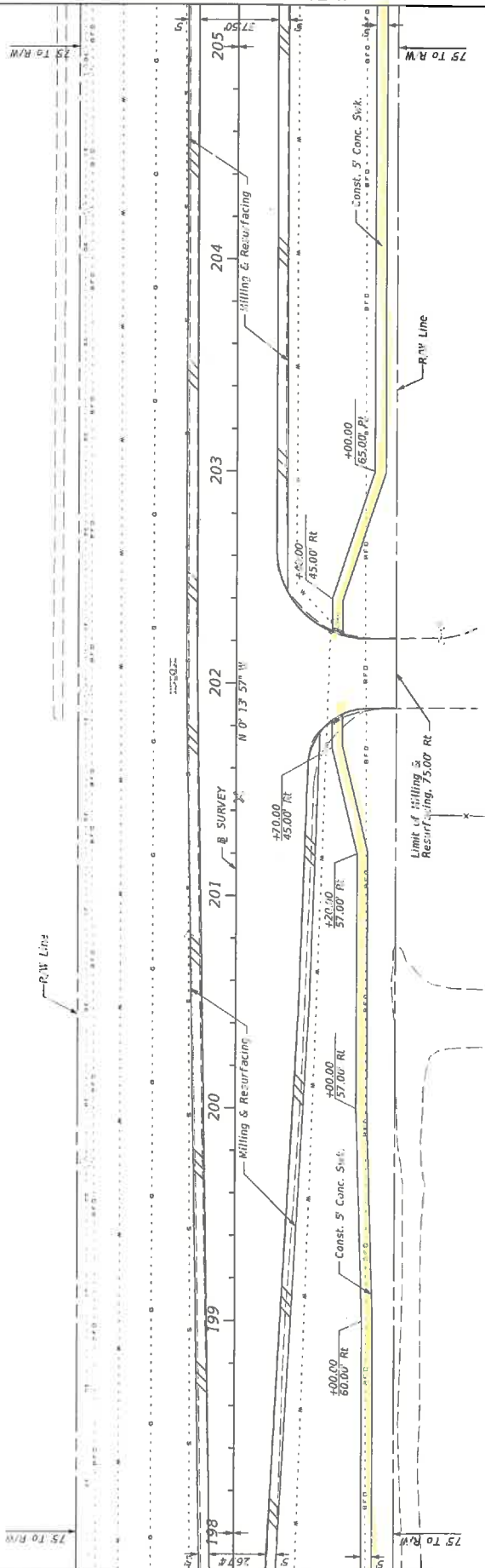
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REVISIONS		STATE OF FLORIDA		SHEET NO.	
DATE	DESCRIPTION	ROAD NO.	FINANCIAL PROJECT ID	ROADWAY PLAN	
		715	428722-1-52-01		
		COUNTY		20	
		PALM BEACH			
		518 SHOTGUN ROAD SUITE 403 SUNRISE, FL 33326			
		CERTIFICATE OF AUTHORIZATION NO. 80000283			
		JOSEPH W. ROADS, PE NO. 72428			
		9/15/2017			
		9/15/2017			
		9/15/2017			

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MATCH LINE STA. 205+20.00



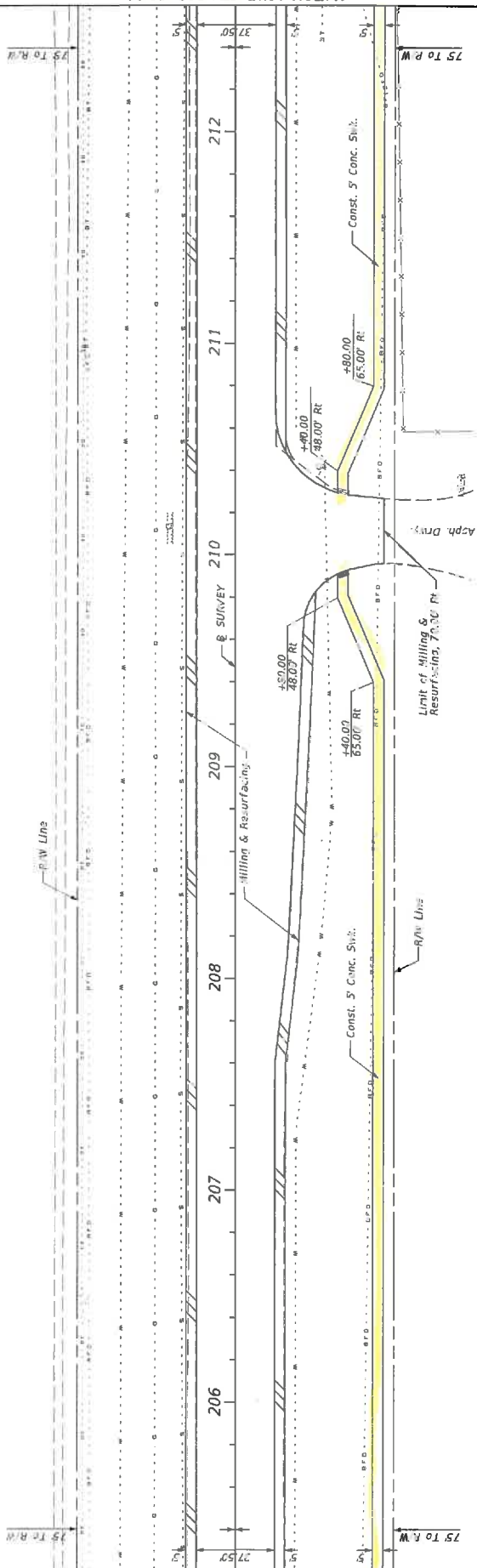
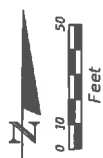
LEGEND:

Detectable Warning Surface

REVISIONS					
DATE	DESCRIPTION	DATE	DESCRIPTION		
BHA \$10 SHOTGUN ROAD SUITE 489 SUNRISE, FL 33326 CERTIFICATE OF AUTHORIZATION No. B0000283 JOSEPH W. ROJAS, PE No. 73426					
			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
			ROADWAY PLAN		
		ROAD NO.		COUNTY	FINANCIAL PROJECT ID
		715		PALM BEACH	428722-1-52-01
		SHEET NO. 21			

12/13	724.4	4282215	136000000
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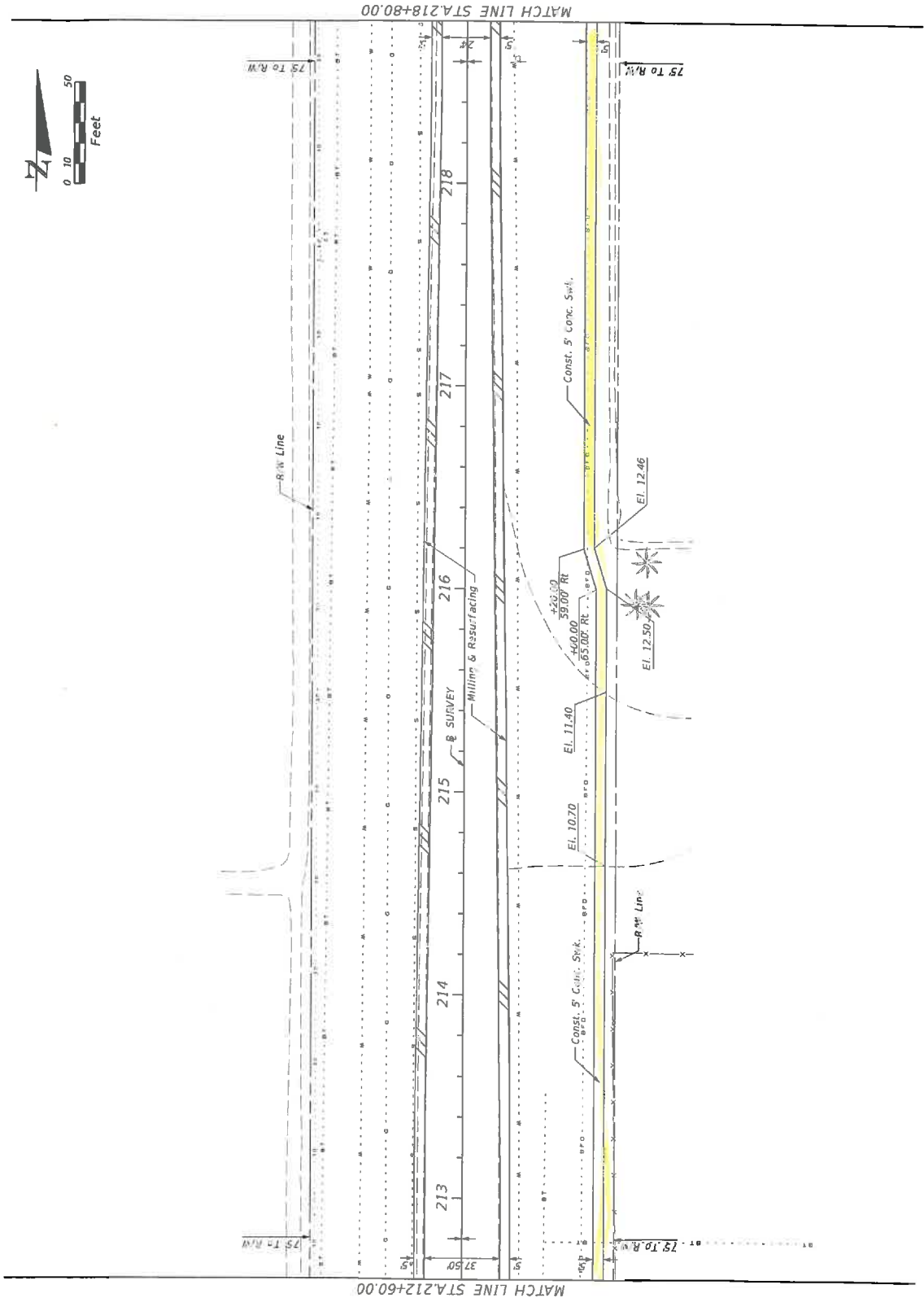


LEGEND:

Detectable Warning Surface

REVISIONS <table><thead><tr><th>DATE</th><th>DESCRIPTION</th><th>DATE</th><th>DESCRIPTION</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td></tr></tbody></table>				DATE	DESCRIPTION	DATE	DESCRIPTION					BHA 518 SHOOTGUN ROAD SUITE 409 MIAMI, FL 33136 CERTIFICATE OF AUTHORIZATION NO. 00818223 JOSEPH W. ROJAS, PE No. 73428		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table><thead><tr><th>ROAD NO.</th><th>COUNTY</th><th>FINANCIAL PROJECT ID</th></tr></thead><tbody><tr><td>715</td><td>PALM BEACH</td><td>428722-1-52-01</td></tr></tbody></table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	715	PALM BEACH	428722-1-52-01	ROADWAY PLAN	SHEET NO. 22
DATE	DESCRIPTION	DATE	DESCRIPTION																				
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																					
715	PALM BEACH	428722-1-52-01																					

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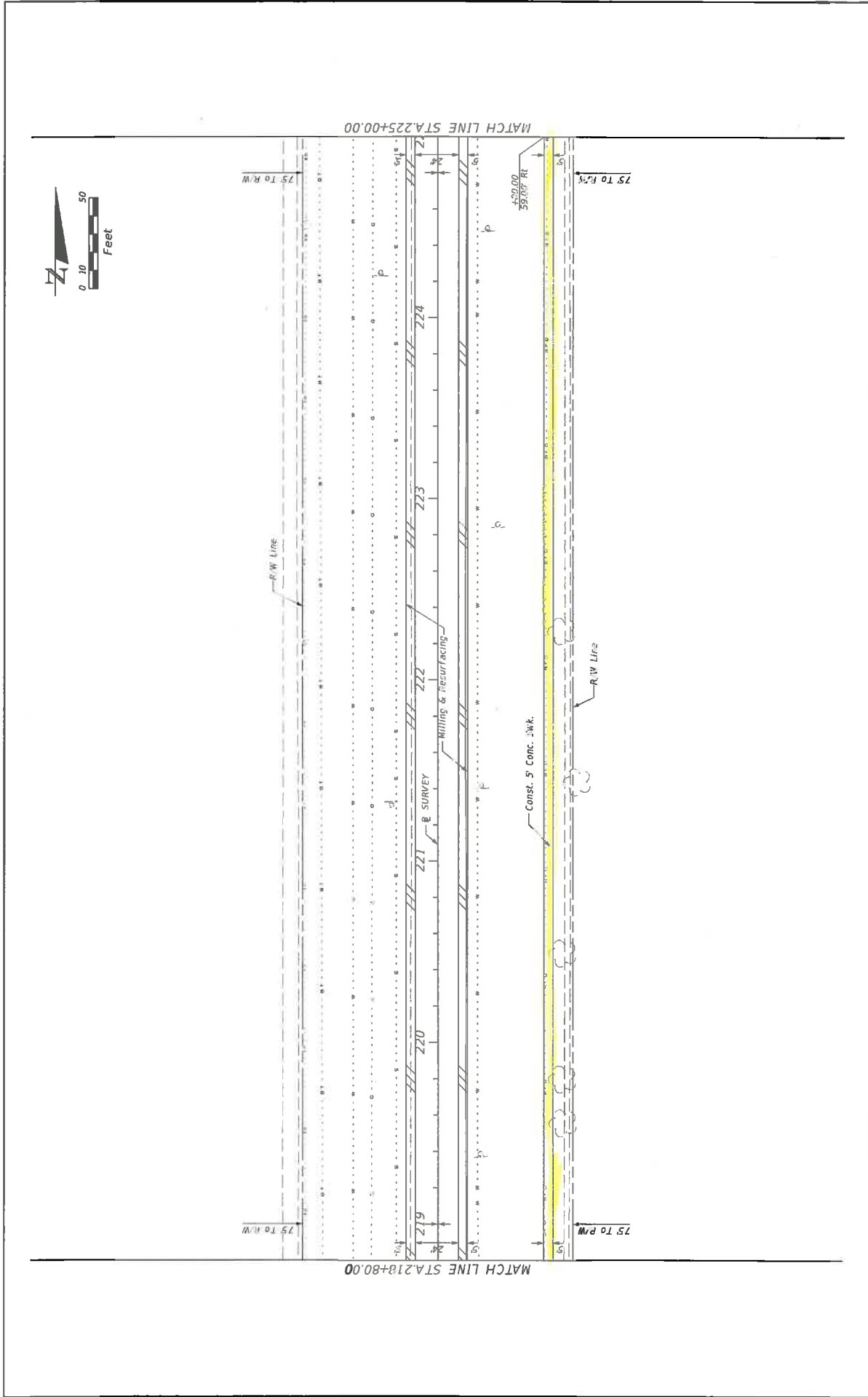
SHEET NO. 23

ROADWAY PLAN

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
715	PALM BEACH	428722-152-01

BHA
510 SHOTGUN ROAD SUITE 400, SUNRISE, FL 33328
CENTENNIAL ROAD SUITE 100, BOCA RATON, FL 33433
JOSEPH W. ROJAS, PE No. 73426

REVISIONS	
DATE	DESCRIPTION



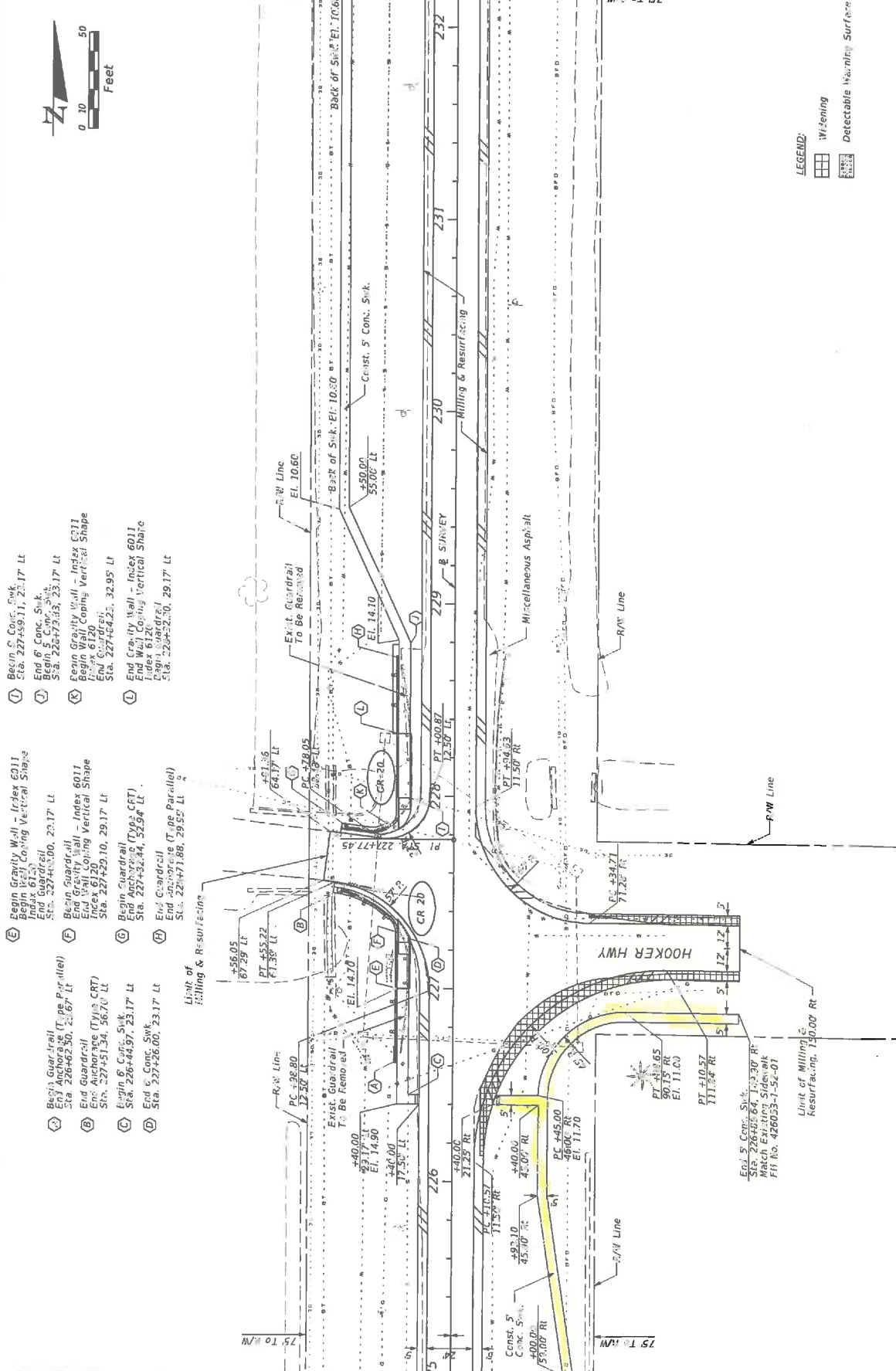
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				715	PALM BEACH	428722-1-52-01		24

BHA
 519 SHOTGUN ROAD SUITE 400 SUNRISE, FL 33328
 CERTIFICATE OF AUTHORIZATION No. 08889263
 JOSEPH W. ROSS, P.E. 12-1-2024

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

MATCH LINE STA.225+00.00

MATCH LINE STA.232+40.00



- (A) Begin Guardrail (Type Parallel) Sta. 226+42.30, 22.67' Lt
- (B) End Guardrail Sta. 227+51.34, 56.70' Lt
- (C) Begin 6" Conc. S'k Sta. 226+44.97, 23.17' Lt
- (D) End 6" Conc. S'k Sta. 227+56.00, 23.17' Lt
- (E) Begin Gravity Wall - Index 6011 Sta. 227+59.11, 23.17' Lt
- (F) End Gravity Wall - Index 6011 Sta. 228+64.23, 32.95' Lt
- (G) Begin 6" Conc. S'k Sta. 228+64.23, 32.95' Lt
- (H) End 6" Conc. S'k Sta. 229+64.23, 32.95' Lt
- (I) Begin Gravity Wall - Index 6011 Sta. 229+64.23, 32.95' Lt
- (J) End Gravity Wall - Index 6011 Sta. 230+64.23, 32.95' Lt
- (K) Begin 6" Conc. S'k Sta. 230+64.23, 32.95' Lt
- (L) End 6" Conc. S'k Sta. 231+64.23, 32.95' Lt



- LEGEND:
- [Hatched Box] Milling
 - [Hatched Box] Detectable Warning Surface

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

BHA
 510 BENTLEY ROAD SUITE 400 SUNRISE, FL 33328
 (954) 241-1234
 JOSEPH W. ROJAS, P.E. No. 12458

STATE OF FLORIDA	DEPARTMENT OF TRANSPORTATION
ROAD NO. 715	COUNTY PALM BEACH
FINANCIAL PROJECT ID 428722-1-52-01	

SHEET NO. 25

South Florida Water Management District

BEG. PERMIT

NUMBER 50-04119-P

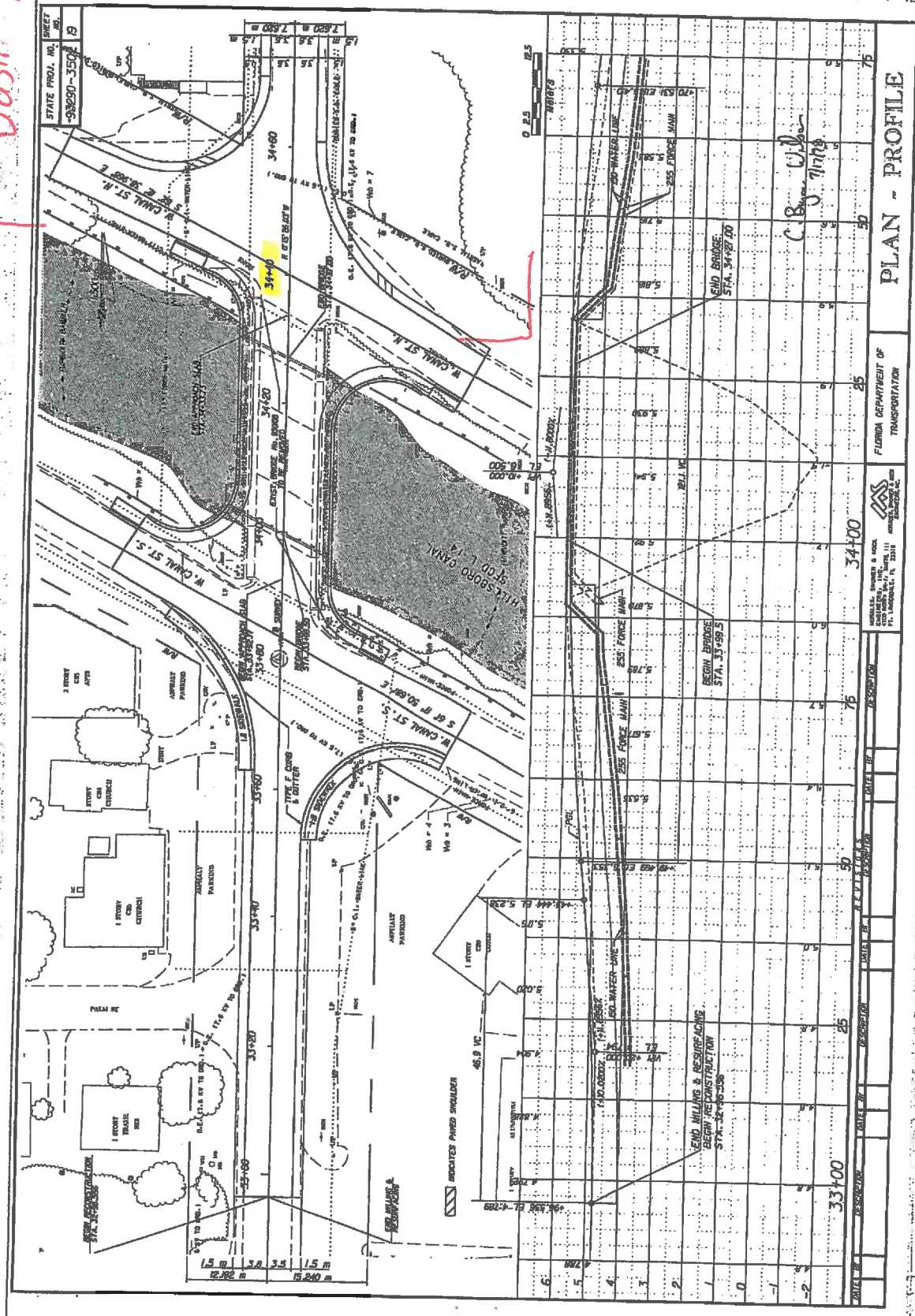
APPLICATION NO.

980727-14

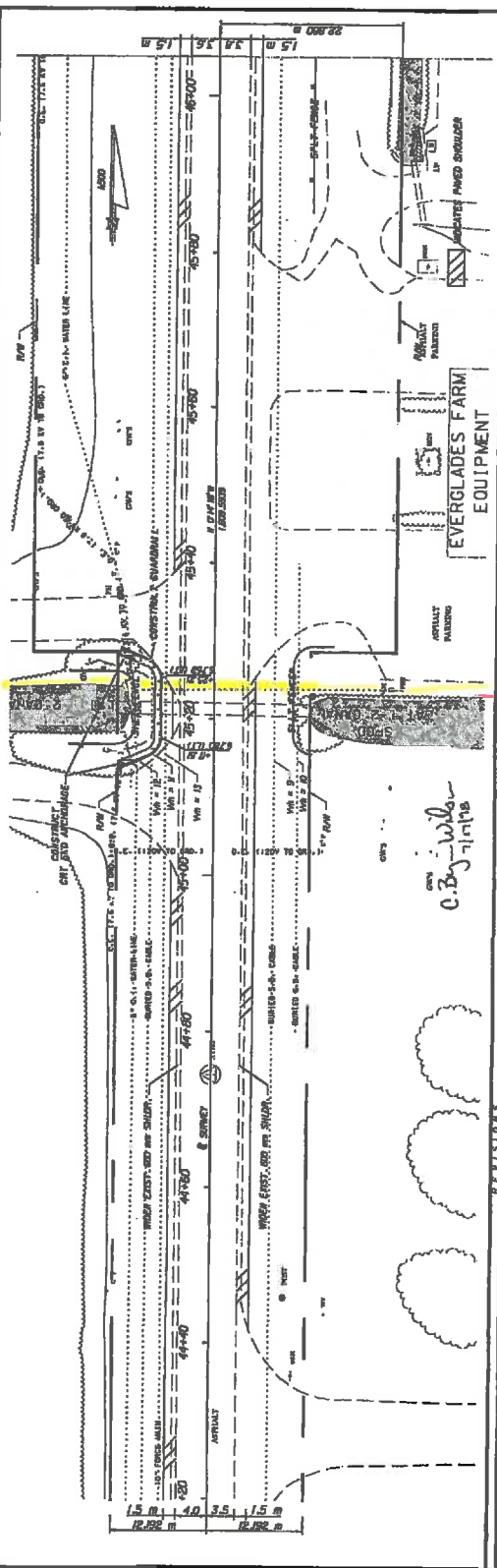
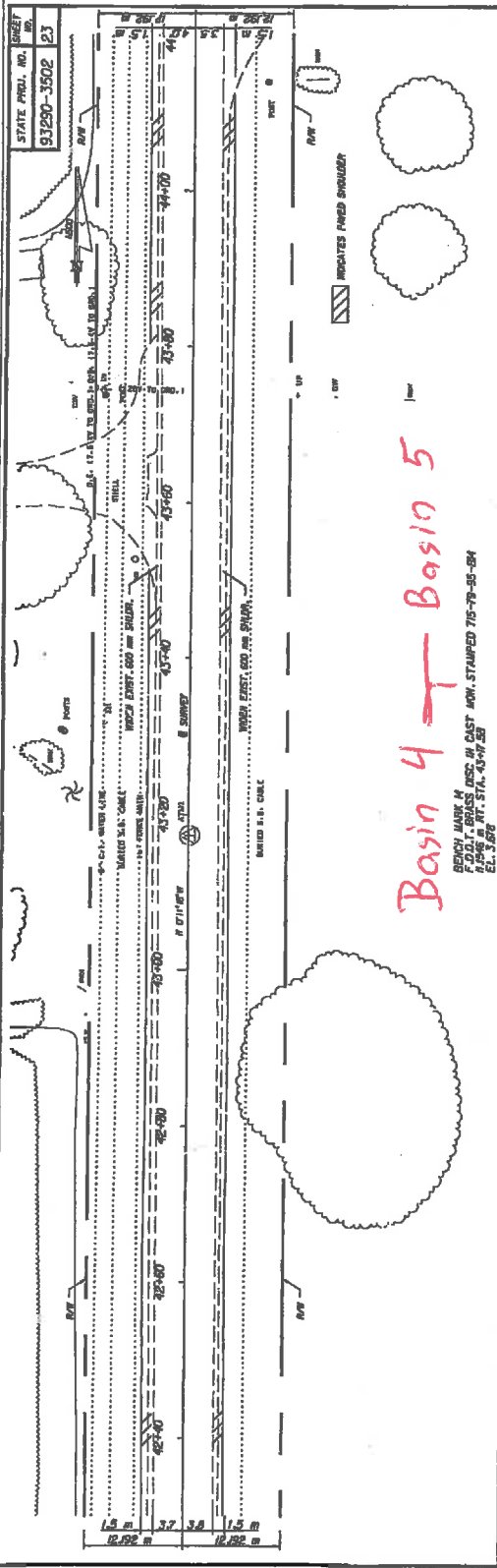
50-04119-P

App # 980724-17

Basio 4



STATE PROJ. NO.
91250-3502 23



PLAN SHEET

FLORIDA DEPARTMENT OF TRANSPORTATION

DATE: 10/1/79

DESIGNED BY: [Signature]

CHECKED BY: [Signature]

APPROVED BY: [Signature]

56-04114-P 980724-77

