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,

Jesse Marple
FOR

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

CD/jg

c: Beiswenger Hoch And Associates
Palm Beach County Engineer

Scanned 06/06/2013 13:32 DROD

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 Pav't [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	South Project: 2297171
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*	
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	18.37%	22.69%	4.32%	10.061	1.087	5.708	30.6**	Prv'd
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	North Project: 2297181
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	
	Total	173.86	45.99	8.44				14.488	1.758	11.339	32.2	

* Existing Ditches
** Provided by Berm Construction

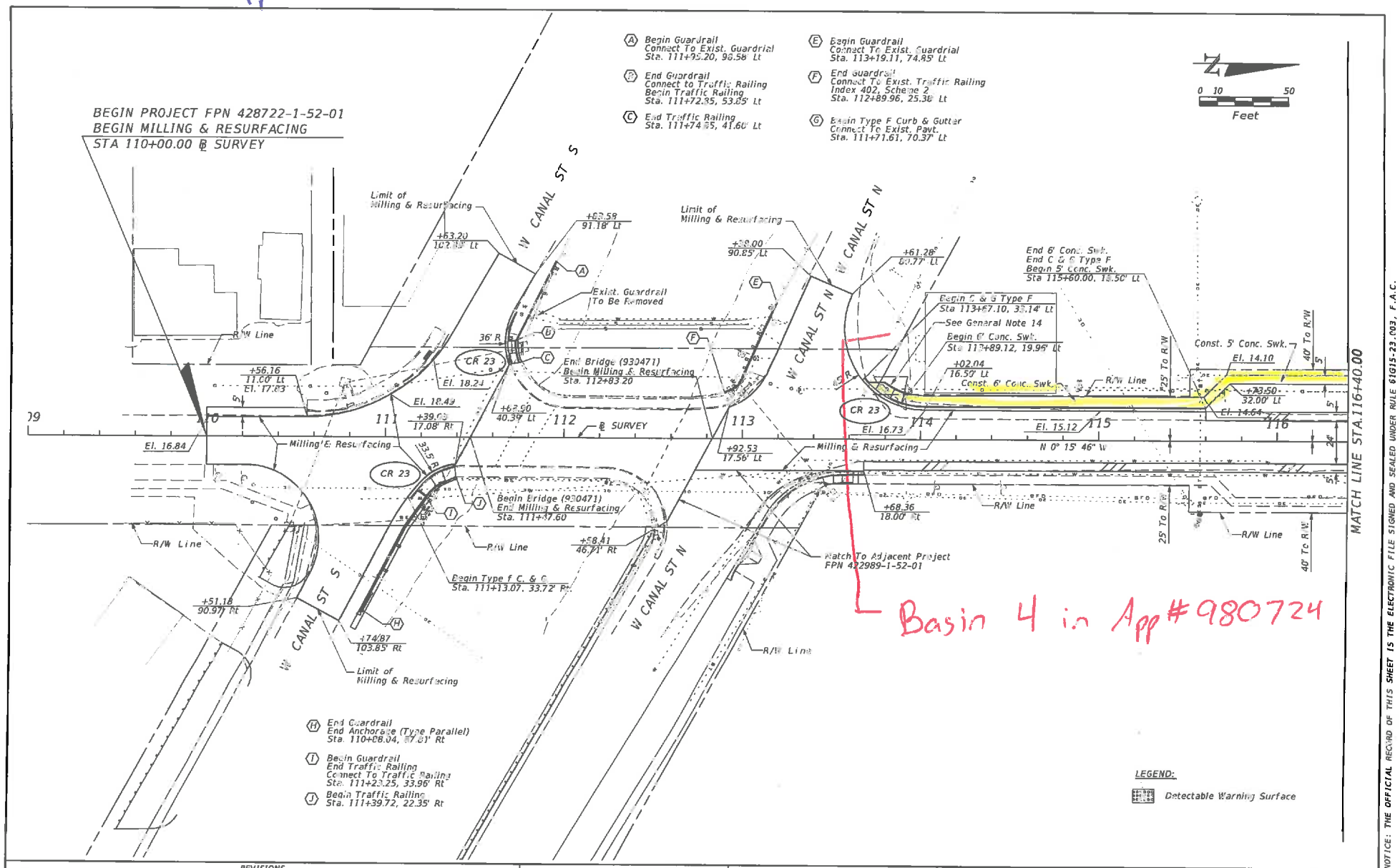
Treated Acres

C. Bayer [illegible] 3/30/99

NOTE BASINS 1-5
PREVIOUSLY PERMITTED

Foot Print: 6.33 × (1 - 0.085) = 5.792
120.74 × (1 - 0.2269) = 93.344
99.126

Plans from App #: 130509-8



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

BHA
818 SHOTGUN ROAD SUITE 400 SUNRISE, FL 33326
CERTIFICATE OF AUTHORIZATION No. 00000263
JOSEPH W. ROJAS, PE No. 73426

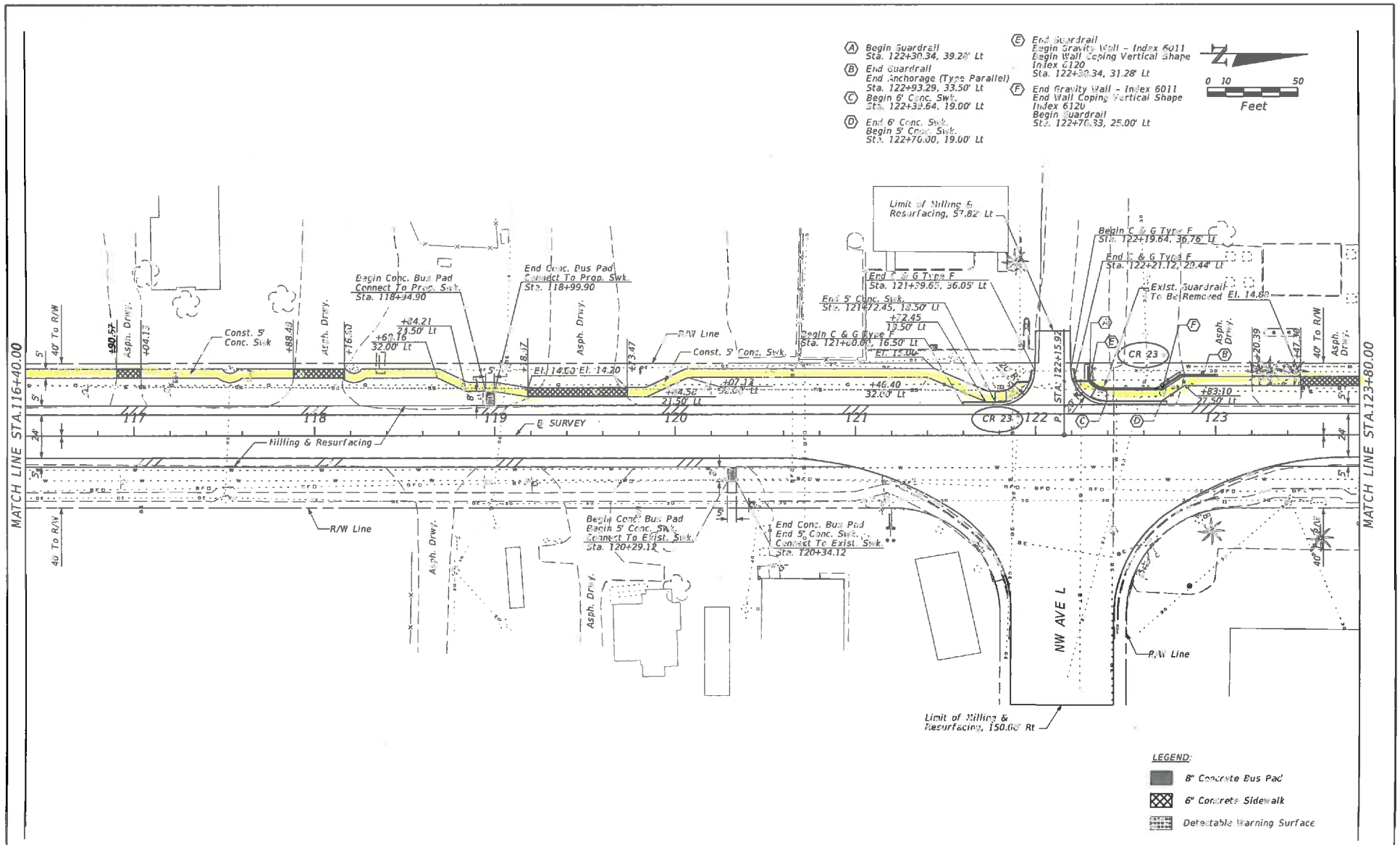
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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

ROADWAY PLAN

SHEET NO. 9

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

BHA
510 SHOTGUN ROAD SUITE 400 SUNRISE, FL 33326
CERTIFICATE OF AUTHORIZATION No. 00000263
JOSEPH W. ROJAS, PE No. 73428

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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715	PALM BEACH	428722-1-52-01

ROADWAY PLAN

SHEET NO. 10

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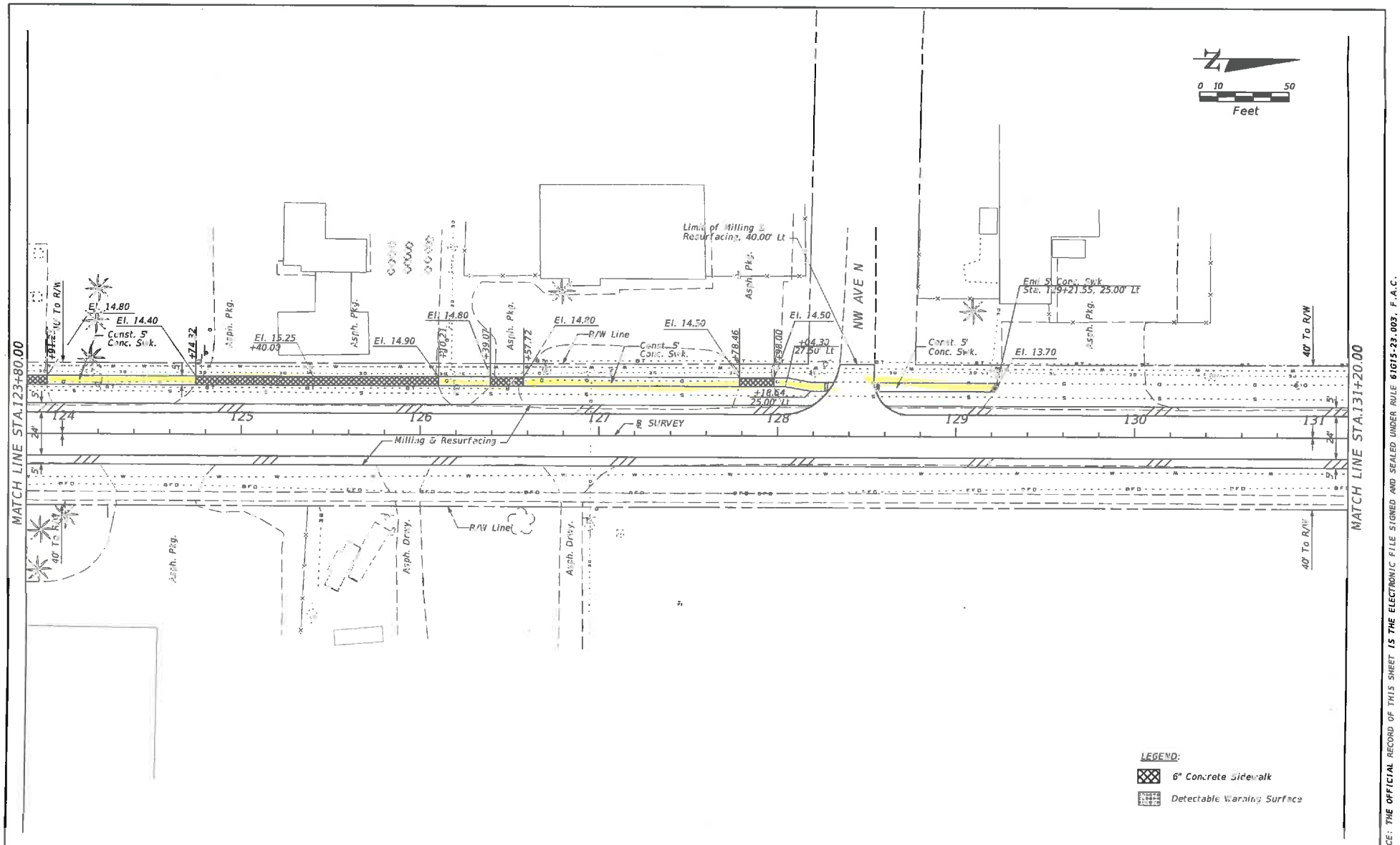

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

BHA
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CERTIFICATE OF AUTHORIZATION No. 00000263
JOSEPH W. ROJAS, PE No. 73426

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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715	PALM BEACH	428722-1-52-01

ROADWAY PLAN

SHEET NO. 11

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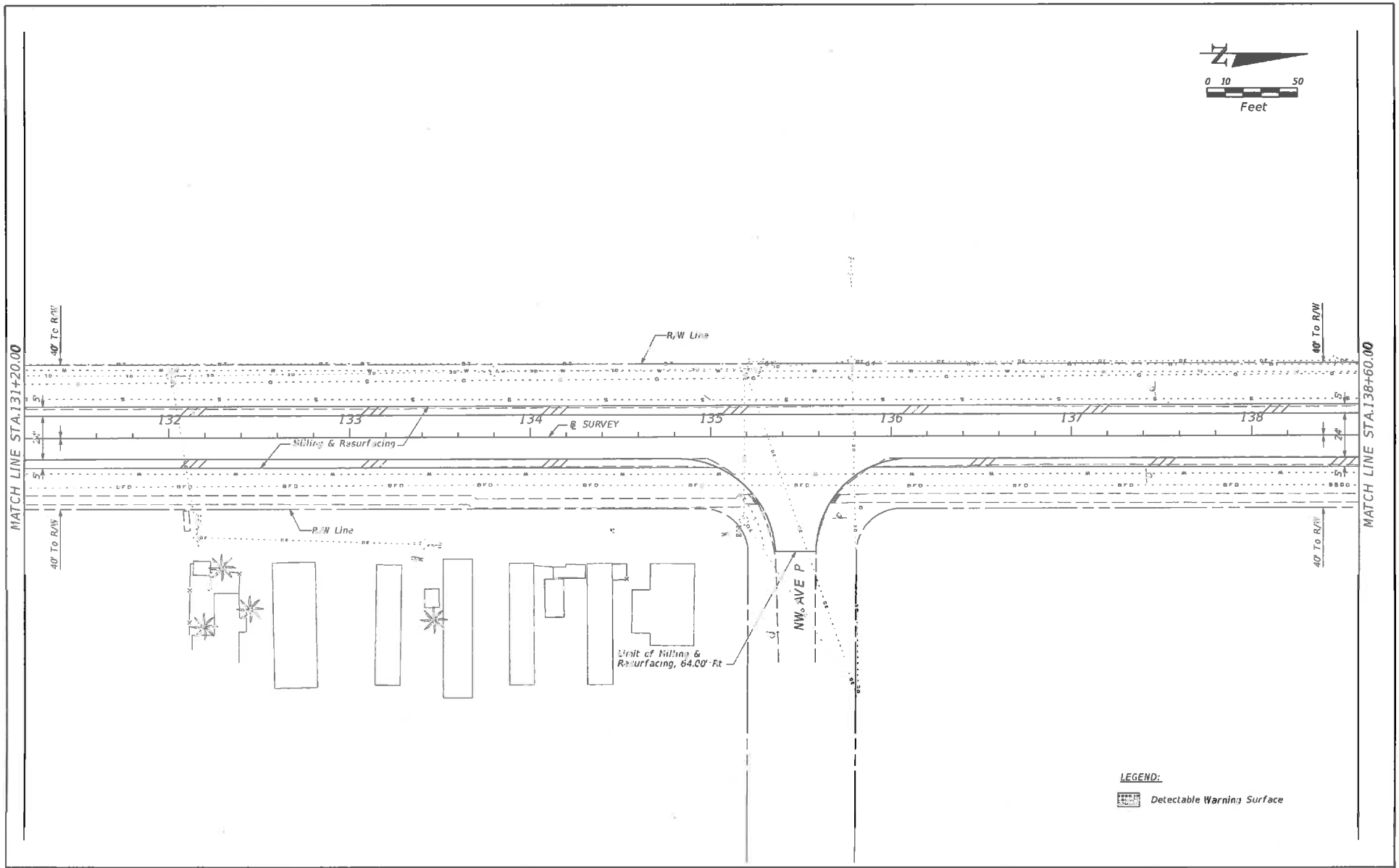

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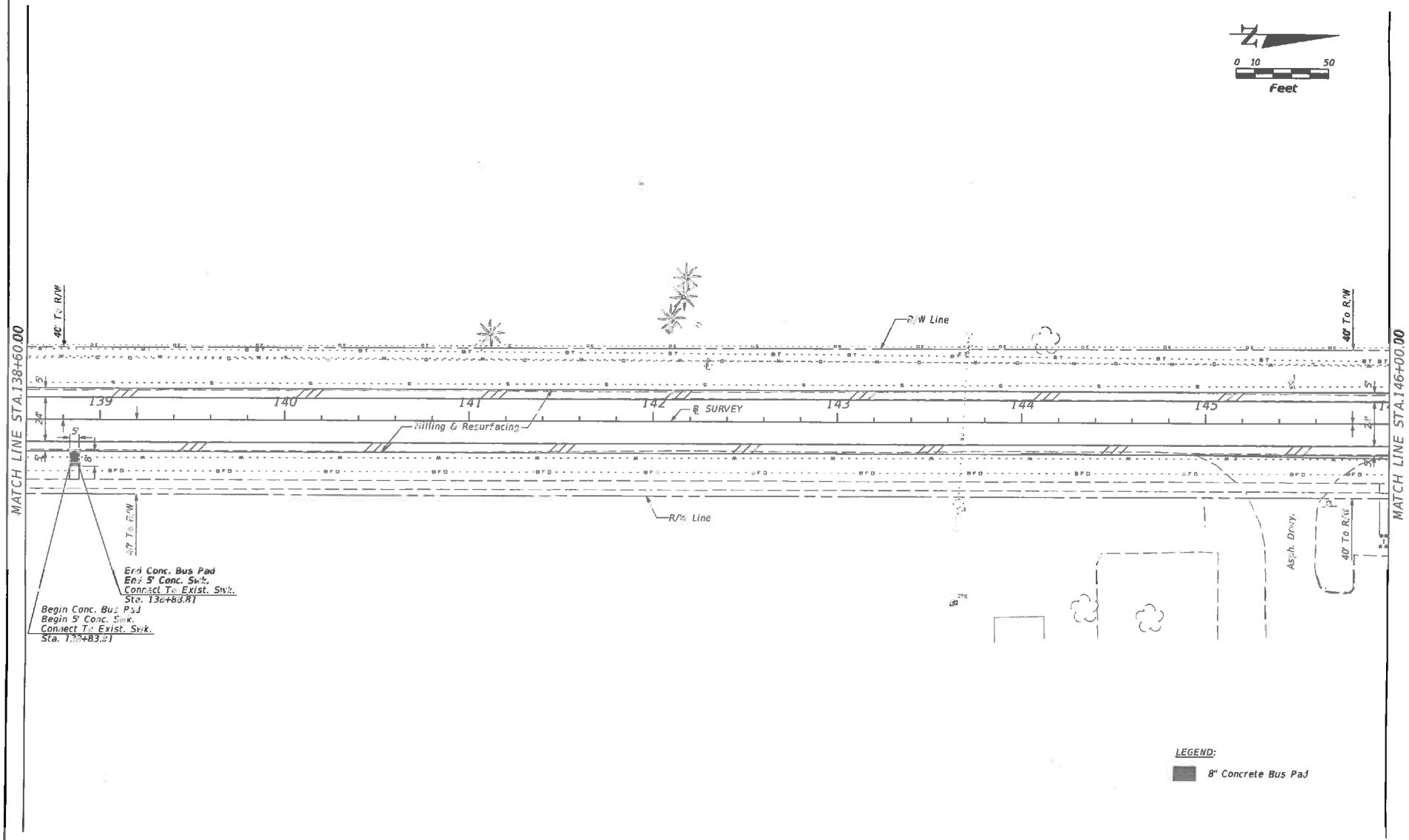
ROADWAY PLAN

SHEET NO. 12



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ROADWAY PLAN

SHEET NO. 13

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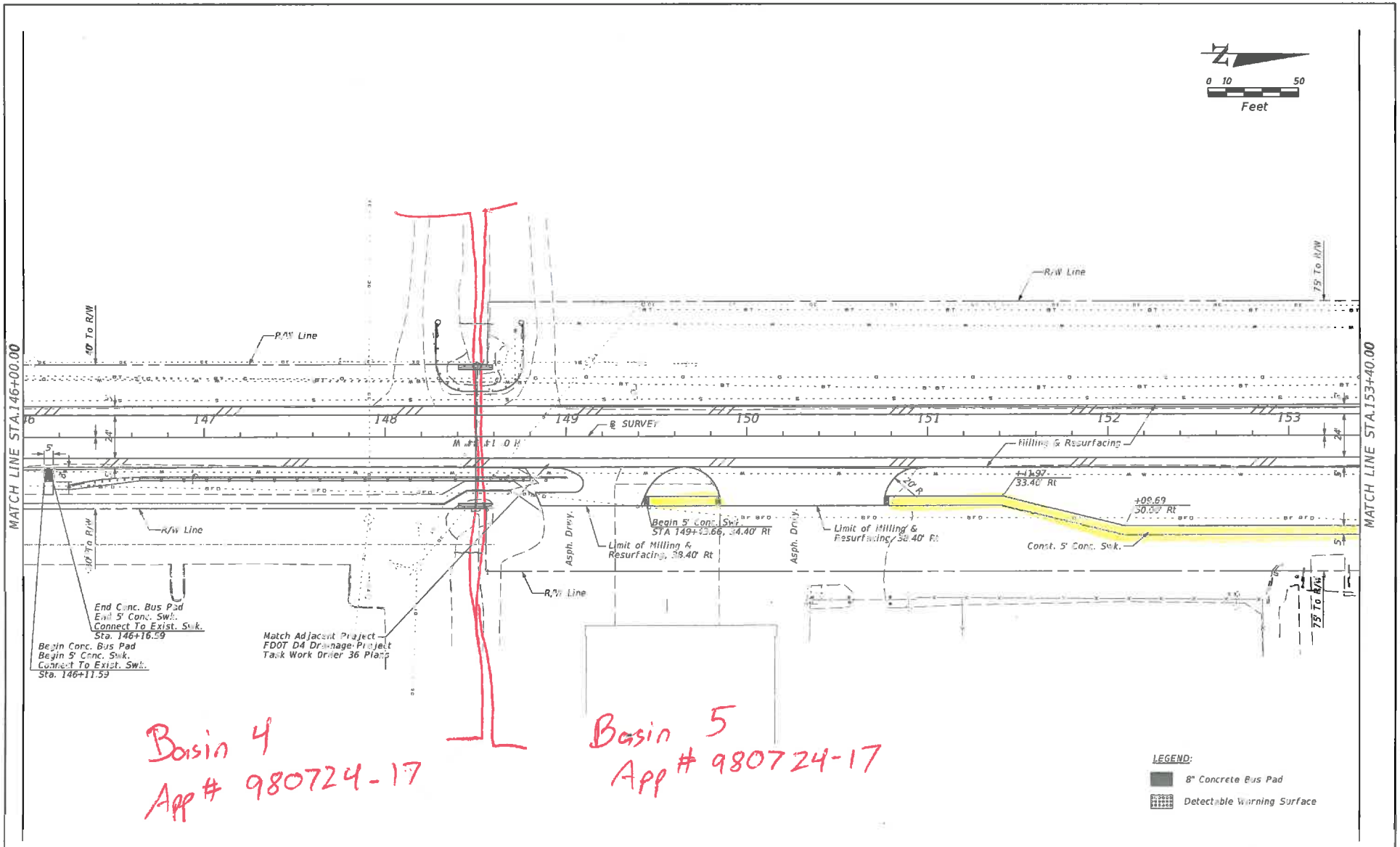

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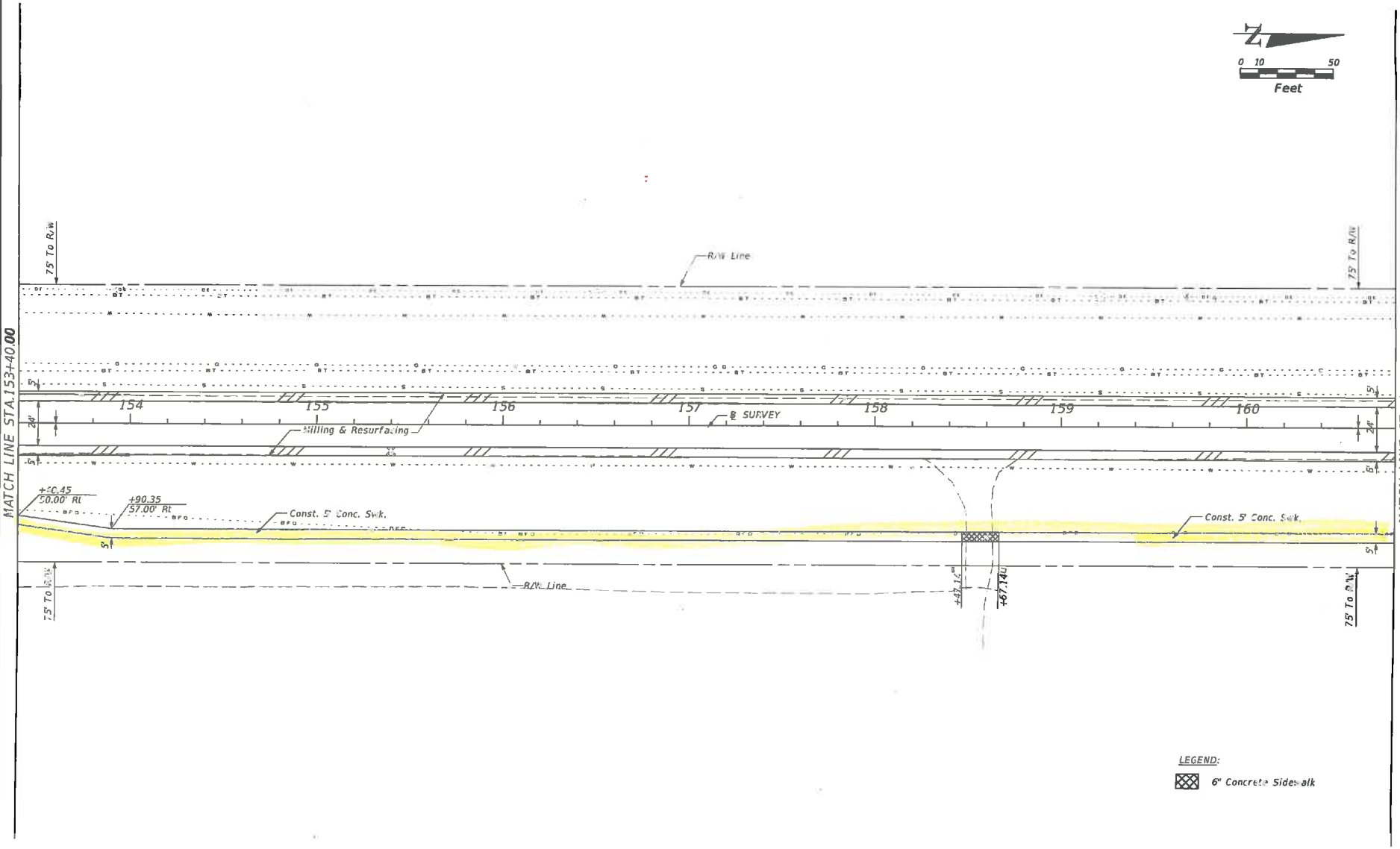
ROADWAY PLAN

SHEET NO. 14



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ROADWAY PLAN

SHEET NO. 15

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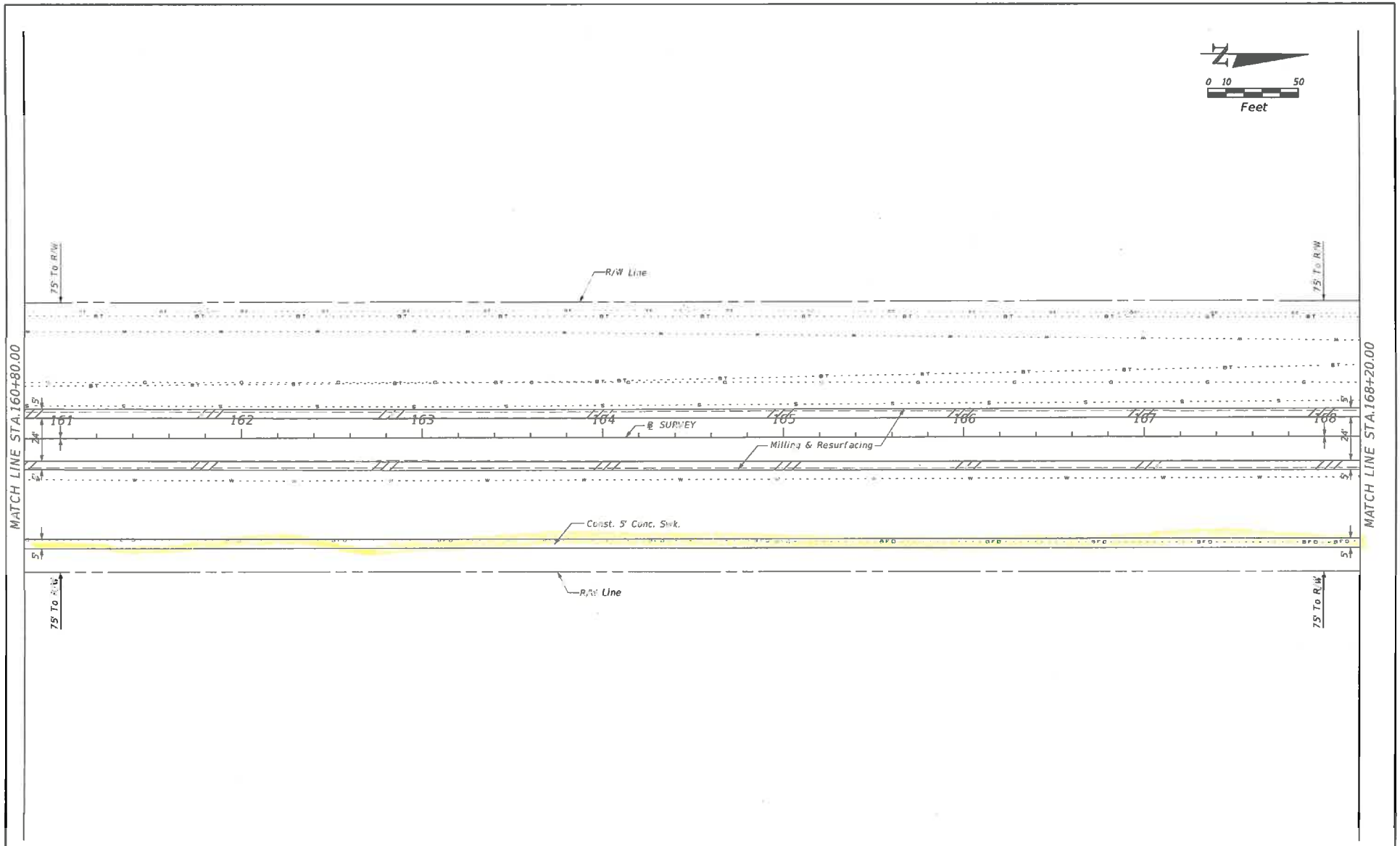

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715	PALM BEACH	428722-1-52-01

ROADWAY PLAN

SHEET NO. 16

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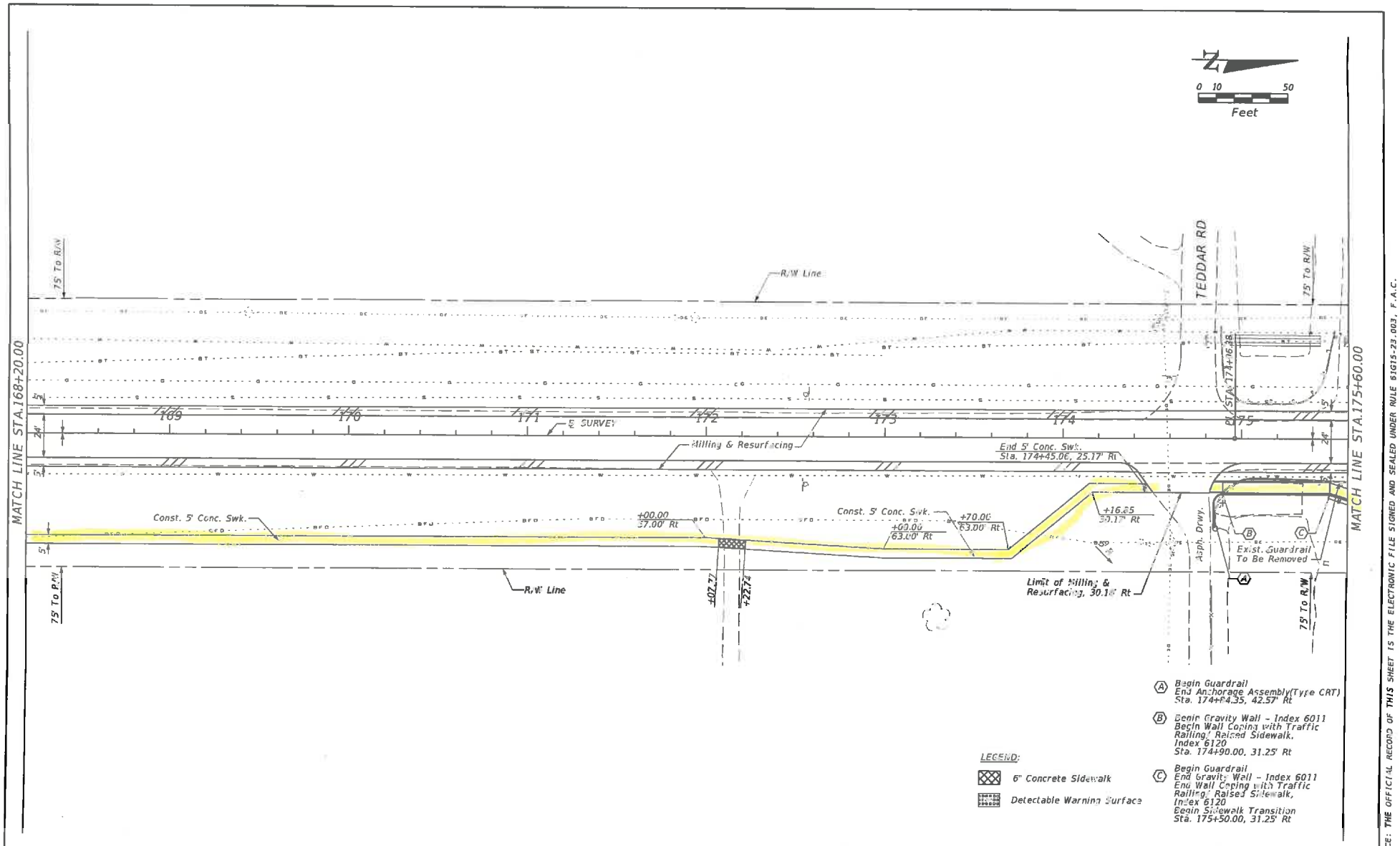

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JOSEPH W. ROJAS, PE No. 73426

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

ROADWAY PLAN

SHEET NO. 17

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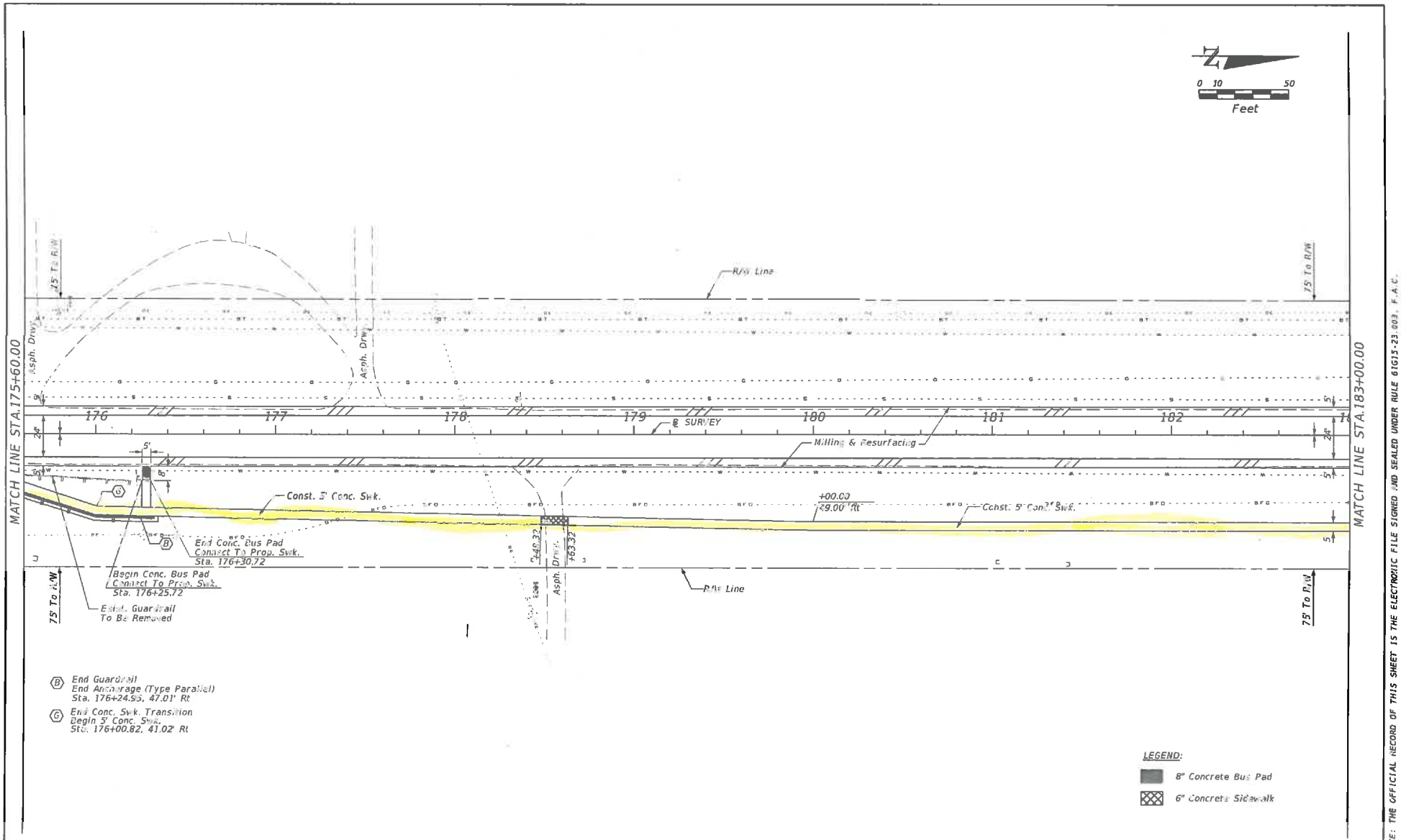

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610 SHOTGUN ROAD SUITE 400 SUNRISE, FL 33326
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ROADWAY PLAN

SHEET NO. 18

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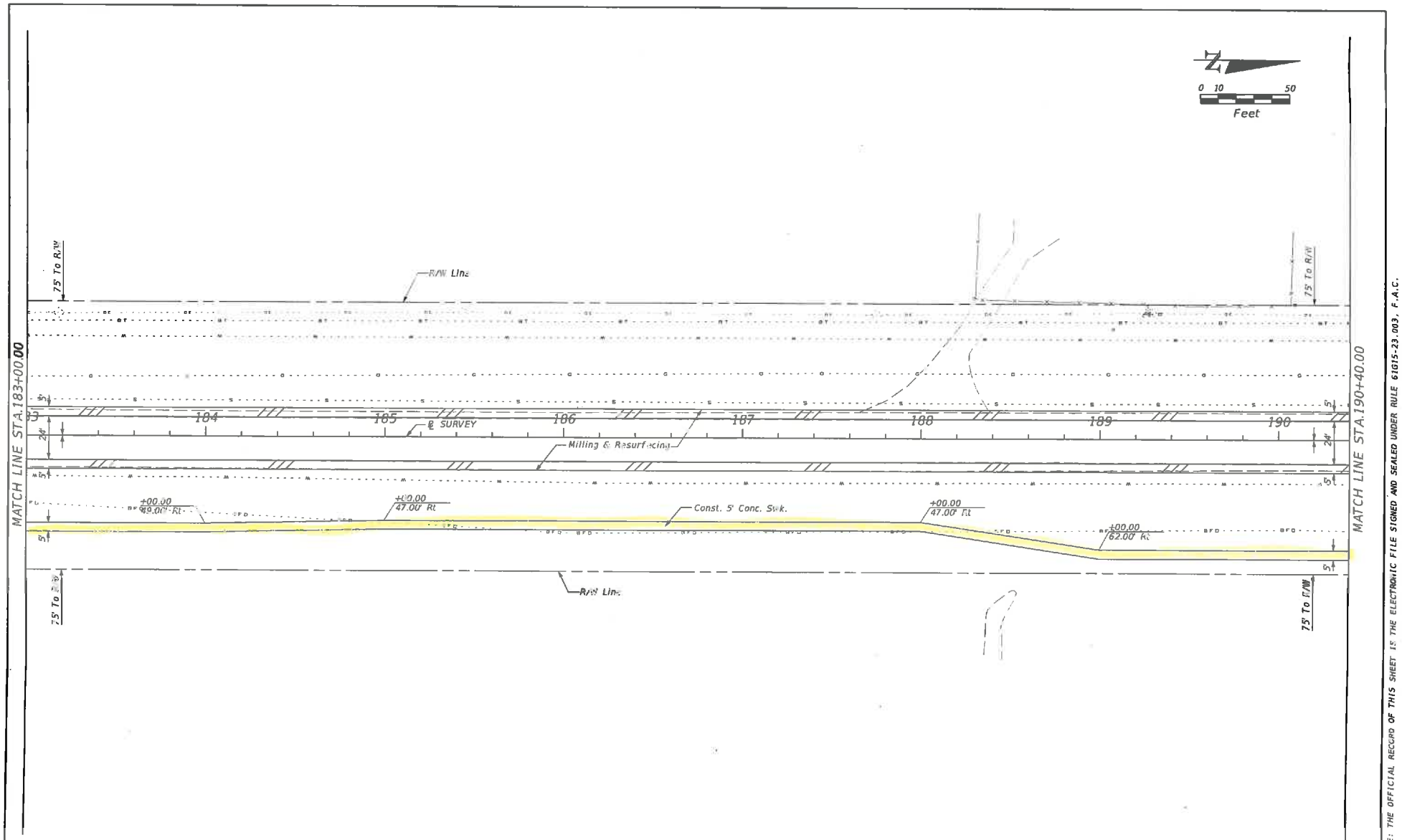

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510 SHOTGUN ROAD SUITE 400 SUNRISE, FL 33326
CERTIFICATE OF AUTHORIZATION No. 00000285
JOSEPH W. ROJAS, PE No. 73428

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715	PALM BEACH	428722-1-52-01

ROADWAY PLAN

SHEET NO. 19

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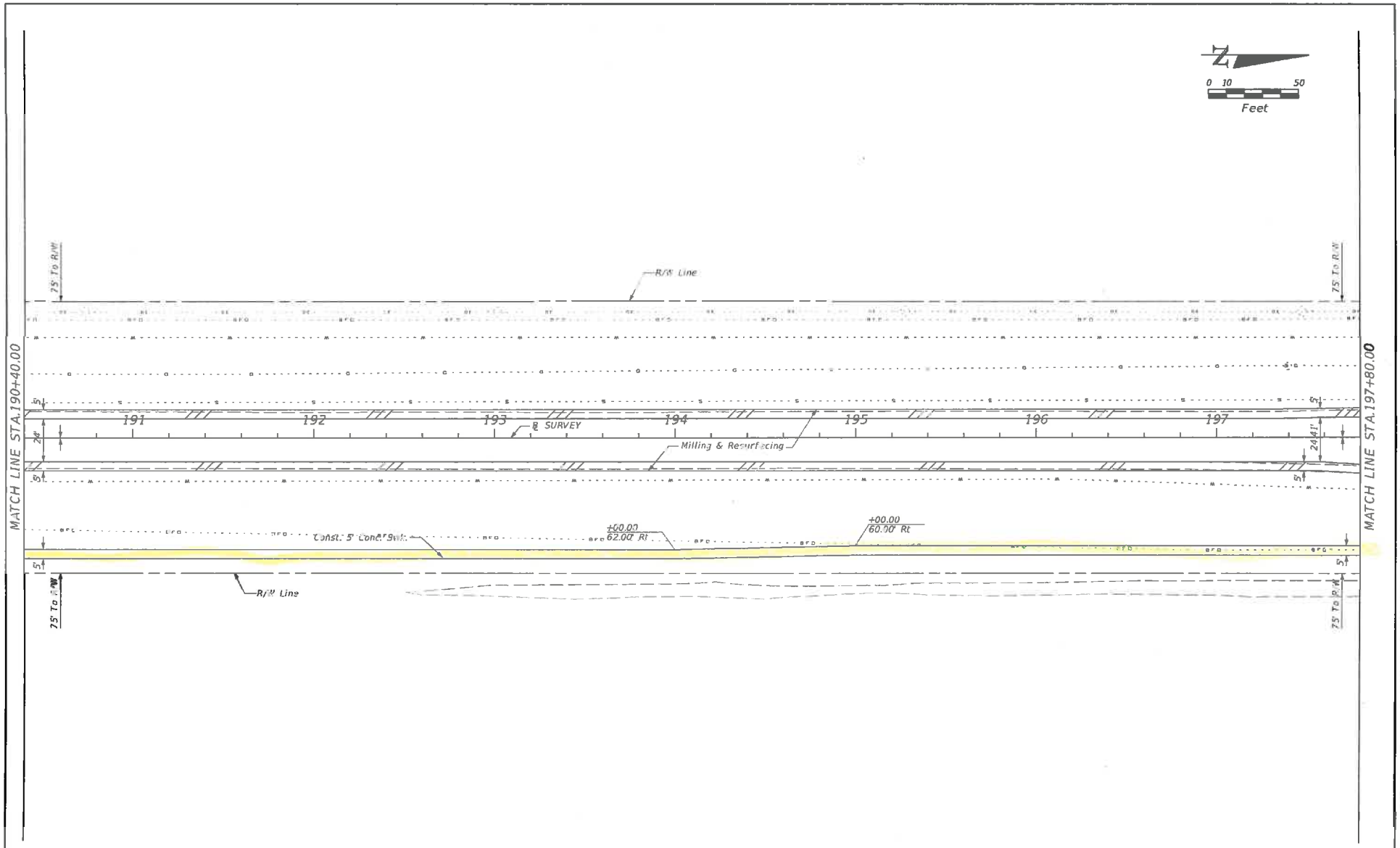

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CERTIFICATE OF AUTHORIZATION No. 00000283
JOSEPH W. ROJAS, PE No. 73426

STATE OF FLORIDA
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ROADWAY PLAN

SHEET NO. 20

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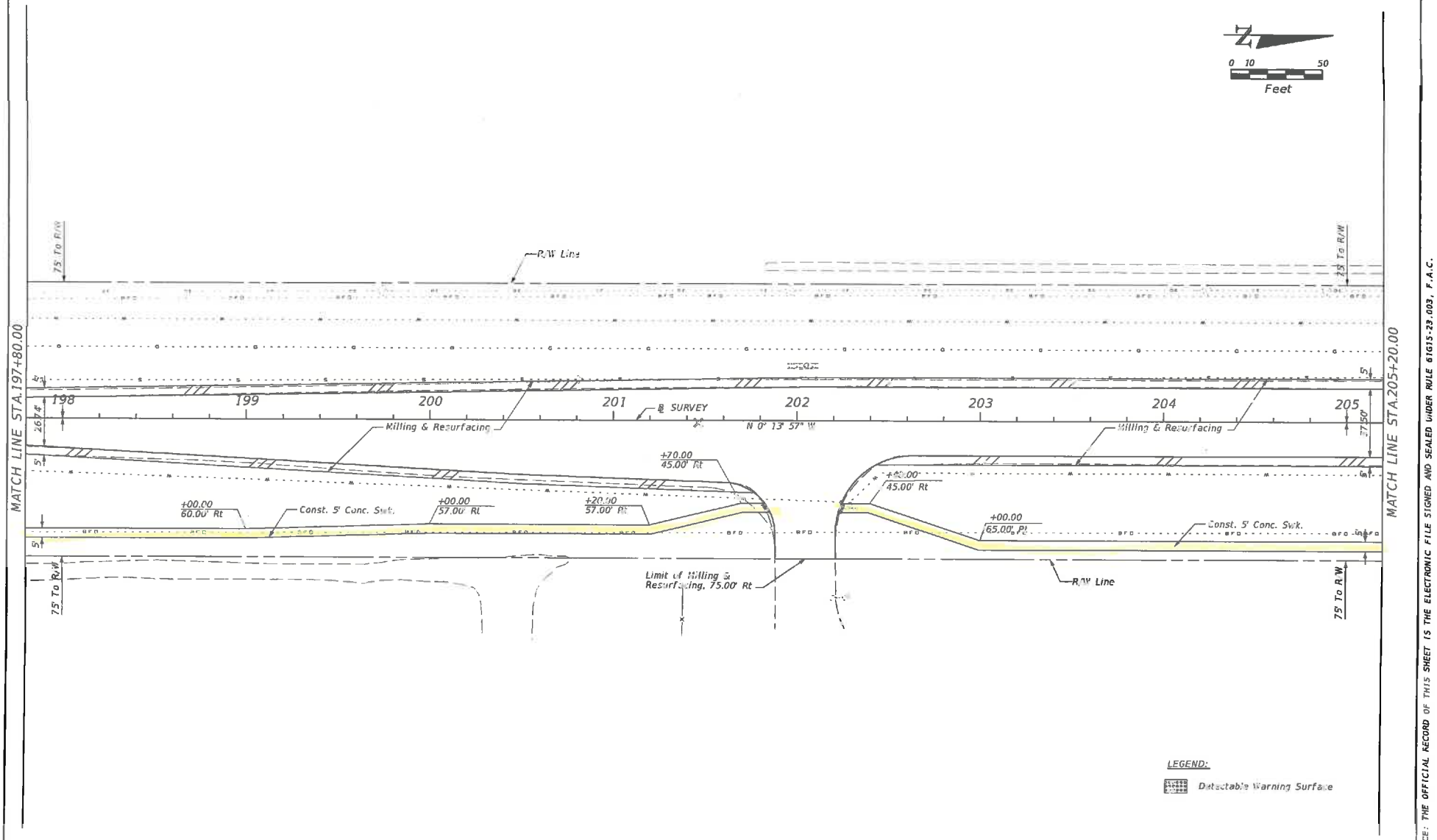

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510 SHOTGUN ROAD SUITE 488 SUNRISE, FL 33326
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ROADWAY PLAN

SHEET NO. 21

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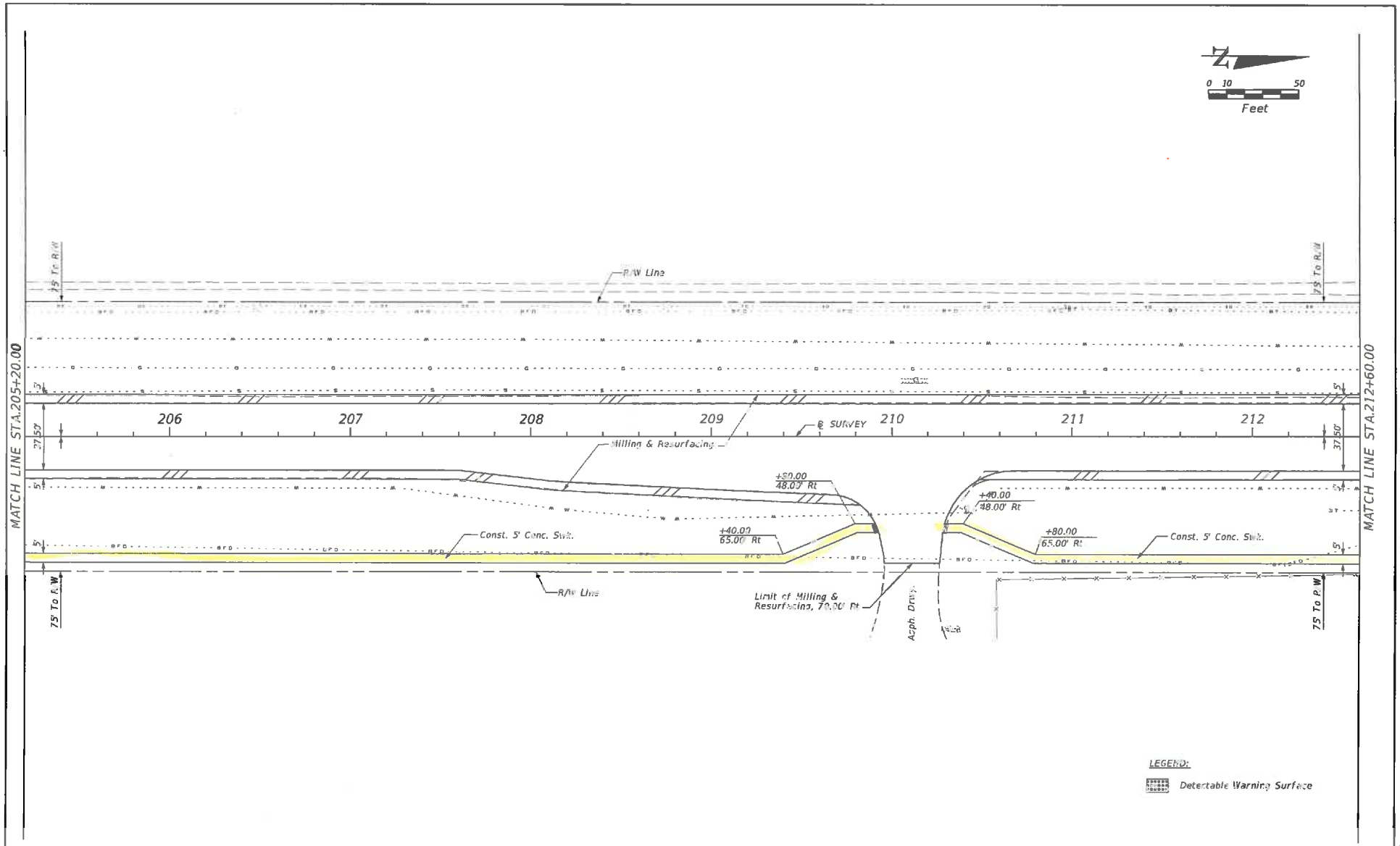

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JOSEPH W. ROJAS, PE No. 73426

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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715	PALM BEACH	428722-1-52-01

ROADWAY PLAN

SHEET NO. 22

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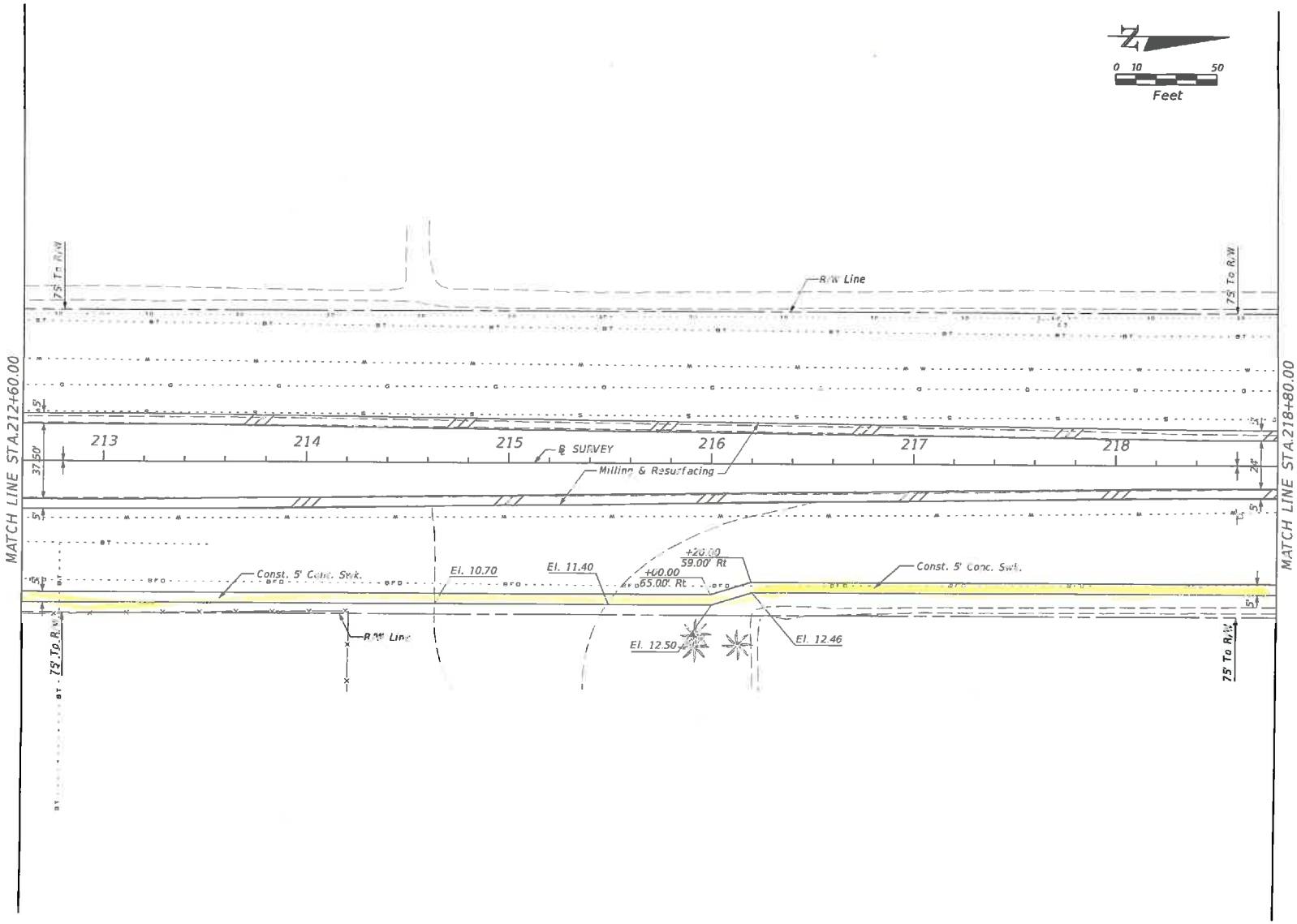

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

BHA
510 SHOTGUN ROAD SUITE 400 SUNRISE, FL 33326
CERTIFICATE OF AUTHORIZATION No. 00890263
JOSEPH W. ROJAS, PE No. 73426

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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715	PALM BEACH	428722-1-52-01

ROADWAY PLAN

SHEET NO. 23

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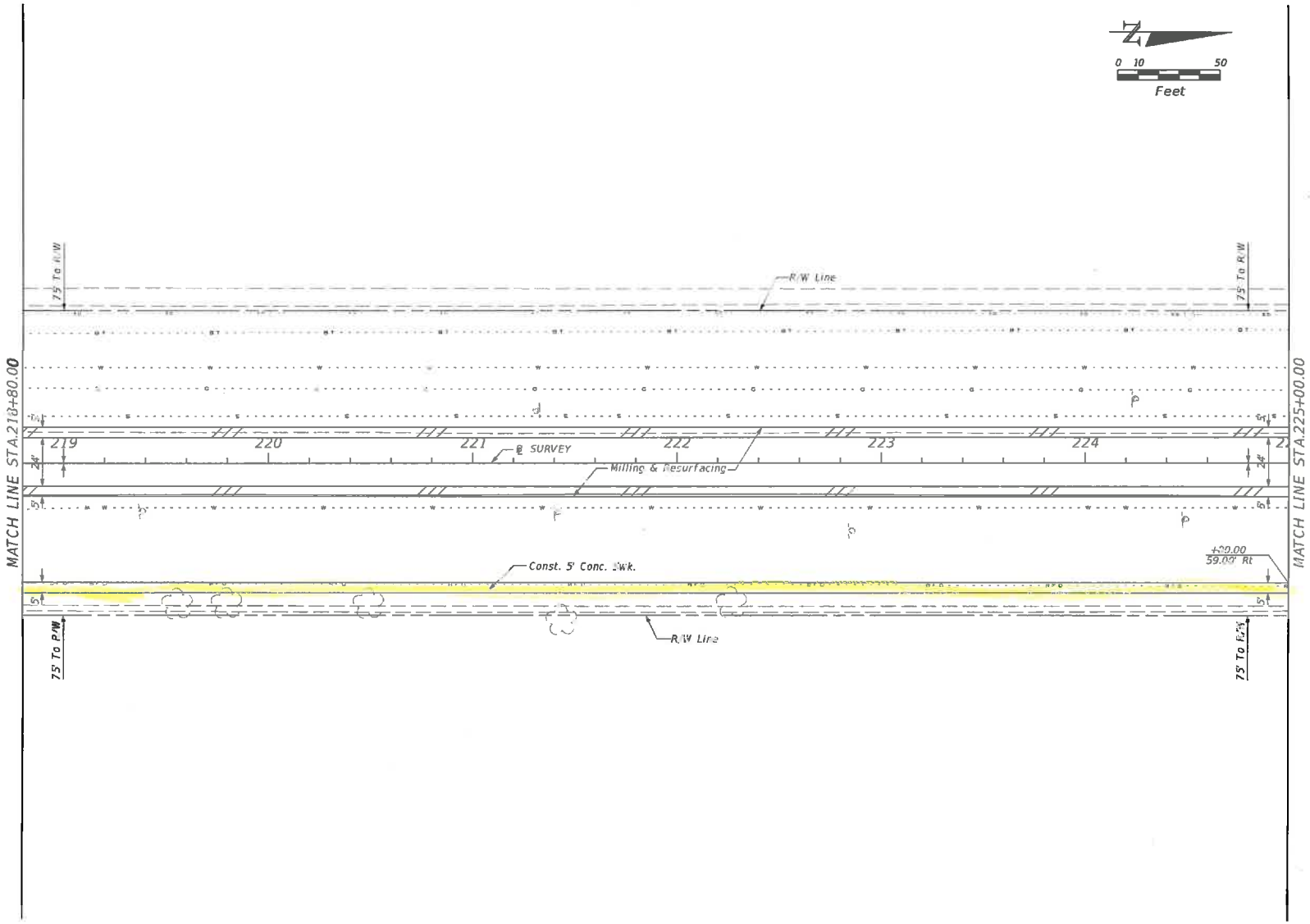

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

BHA
510 SHOTGUN ROAD SUITE 400 SUNRISE, FL 33326
CERTIFICATE OF AUTHORIZATION No. 00888263
JOSEPH W. ROJAS, PE No. 73426

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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ROADWAY PLAN

SHEET NO. 24

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

(A) Begin Guardrail
End Anchorage (Type Parallel)
Sta. 226+62.50, 23.67' Lt

(B) End Guardrail
End Anchorage (Type CRT)
Sta. 227+51.34, 56.70' Lt

(C) Begin 6' Conc. Swk.
Sta. 226+44.97, 23.17' Lt

(D) End 6' Conc. Swk.
Sta. 227+26.00, 23.17' Lt

(E) Begin Gravity Wall - Index 6011
Begin Wall Coping Vertical Shape
Index 6120
End Guardrail
Sta. 227+00.00, 29.17' Lt

(F) Begin Guardrail
End Gravity Wall - Index 6011
End Wall Coping Vertical Shape
Index 6120
Sta. 227+29.10, 29.17' Lt

(G) Begin Guardrail
End Anchorage (Type CRT)
Sta. 227+32.44, 52.94' Lt

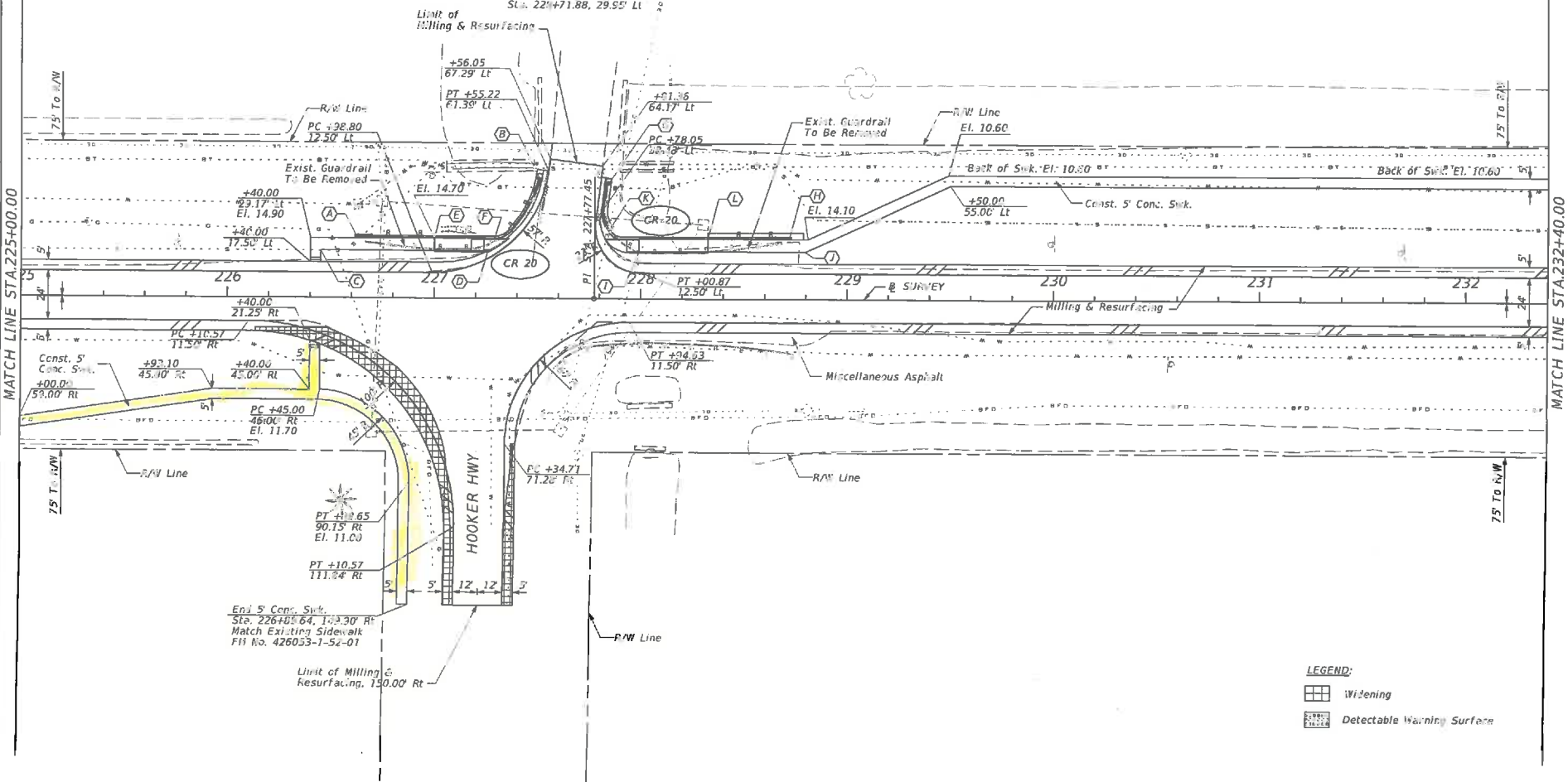
(H) End Guardrail
End Anchorage (Type Parallel)
Sta. 229+71.88, 29.95' Lt

(I) Begin 5' Conc. Swk.
Sta. 227+59.11, 23.17' Lt

(J) End 6' Conc. Swk.
Begin 5' Conc. Swk.
Sta. 228+73.83, 23.17' Lt

(K) Begin Gravity Wall - Index 6011
Begin Wall Coping Vertical Shape
Index 6120
End Guardrail
Sta. 227+84.23, 32.95' Lt

(L) End Gravity Wall - Index 6011
End Wall Coping Vertical Shape
Index 6120
Begin Guardrail
Sta. 228+52.30, 29.17' Lt



REVISIONS			
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BHA
510 SHOTGUN ROAD SUITE 400 SUNRISE, FL 33326
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715	PALM BEACH	428722-1-52-01

ROADWAY PLAN

SHEET NO. 25

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South Florida Water Management District

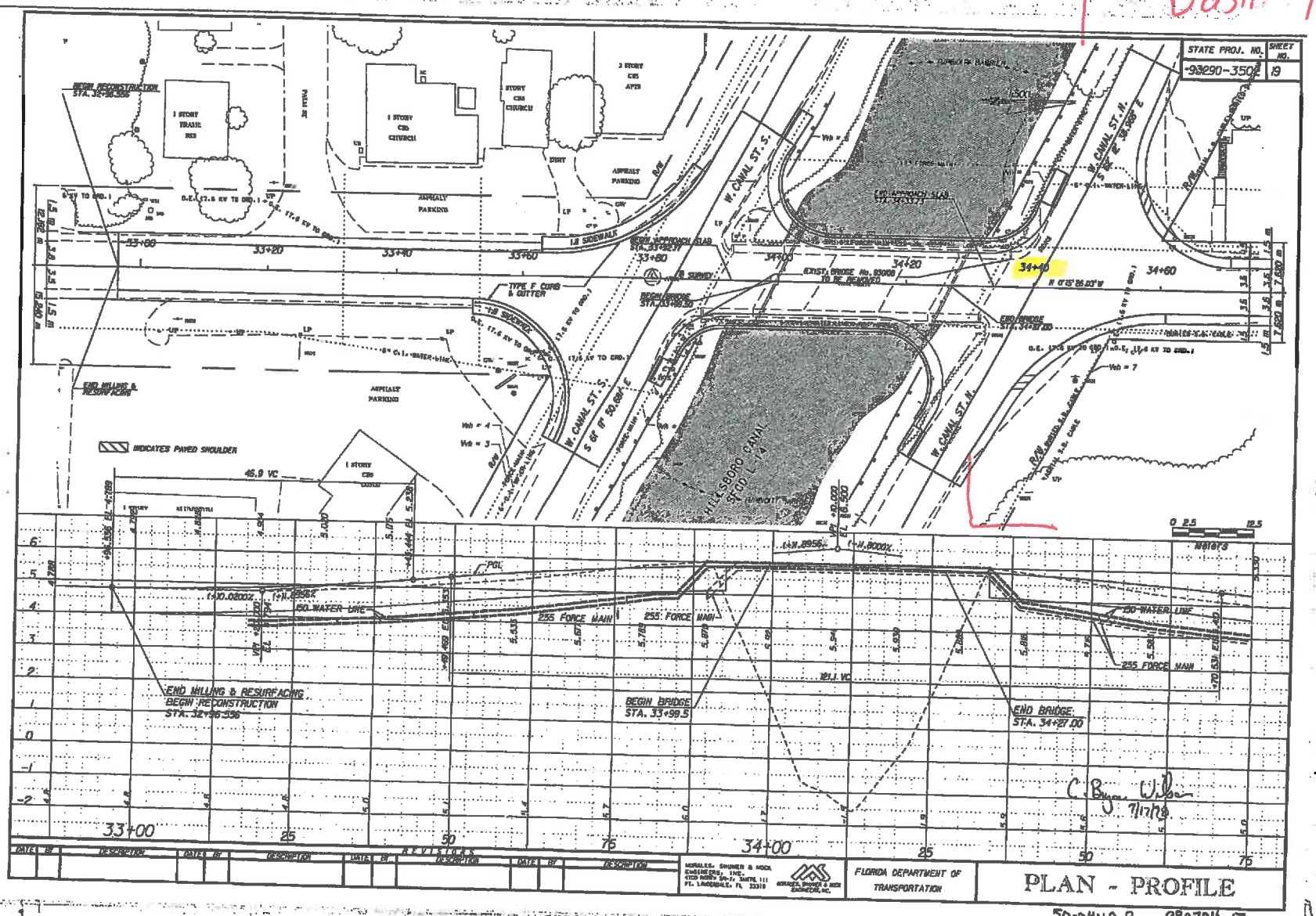
BEG. PERMIT NUMBER 50-04119-P

APPLICATION NO. 980727-14

50-04119-P

App# 980724-17

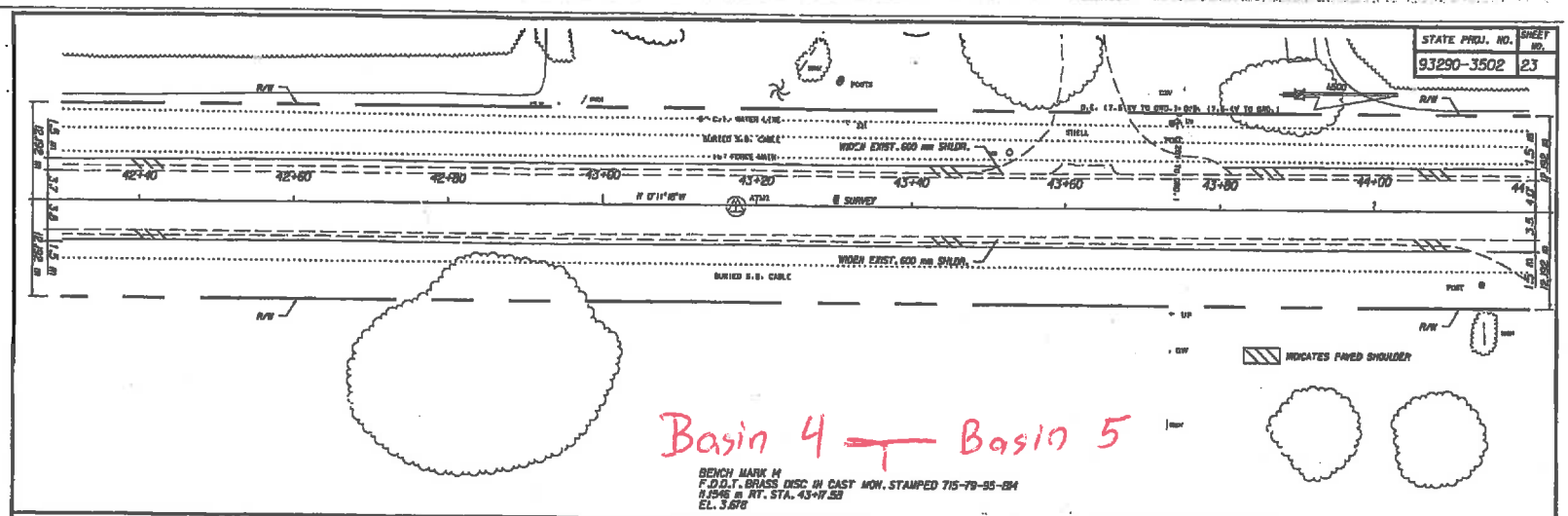
Basin 4

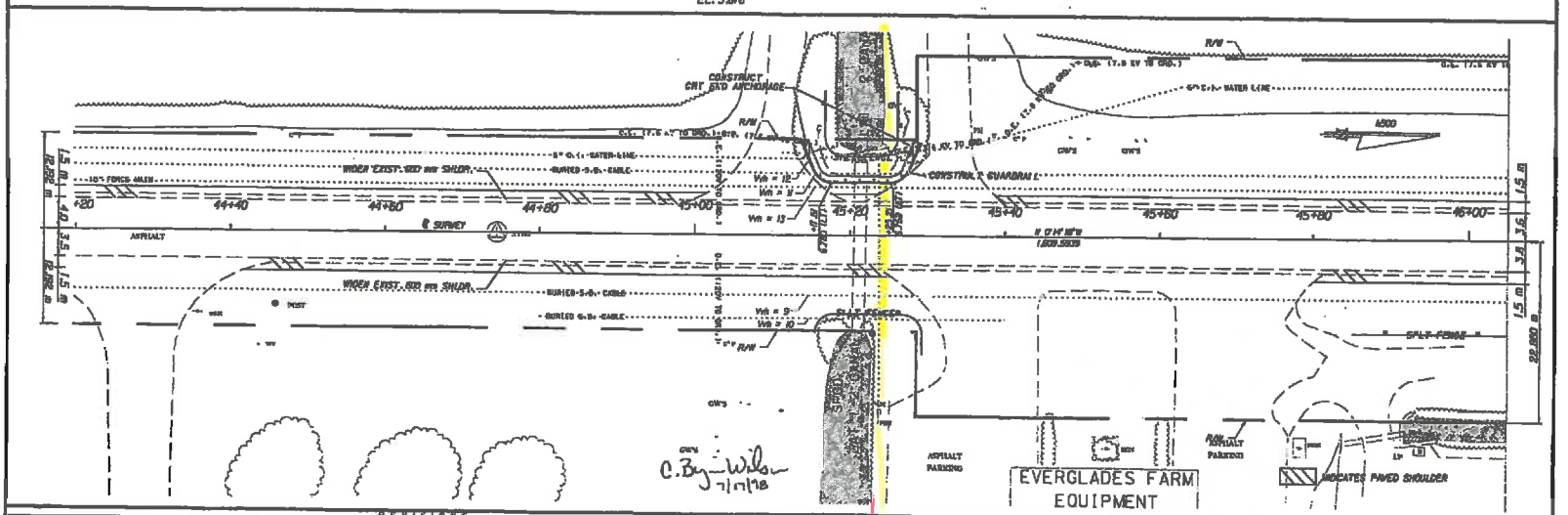


C. Byron Wilson 7/17/78

50-04119-P 980724-17

STATE PROJ. NO.	SHEET NO.
93290-3502	23





REVISIONS									
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

MORALES, SHIMER & MOOR ENGINEERS, INC.
4300 NORTH 29th ST. SUITE 111
FT. LAUDERDALE, FL 33319

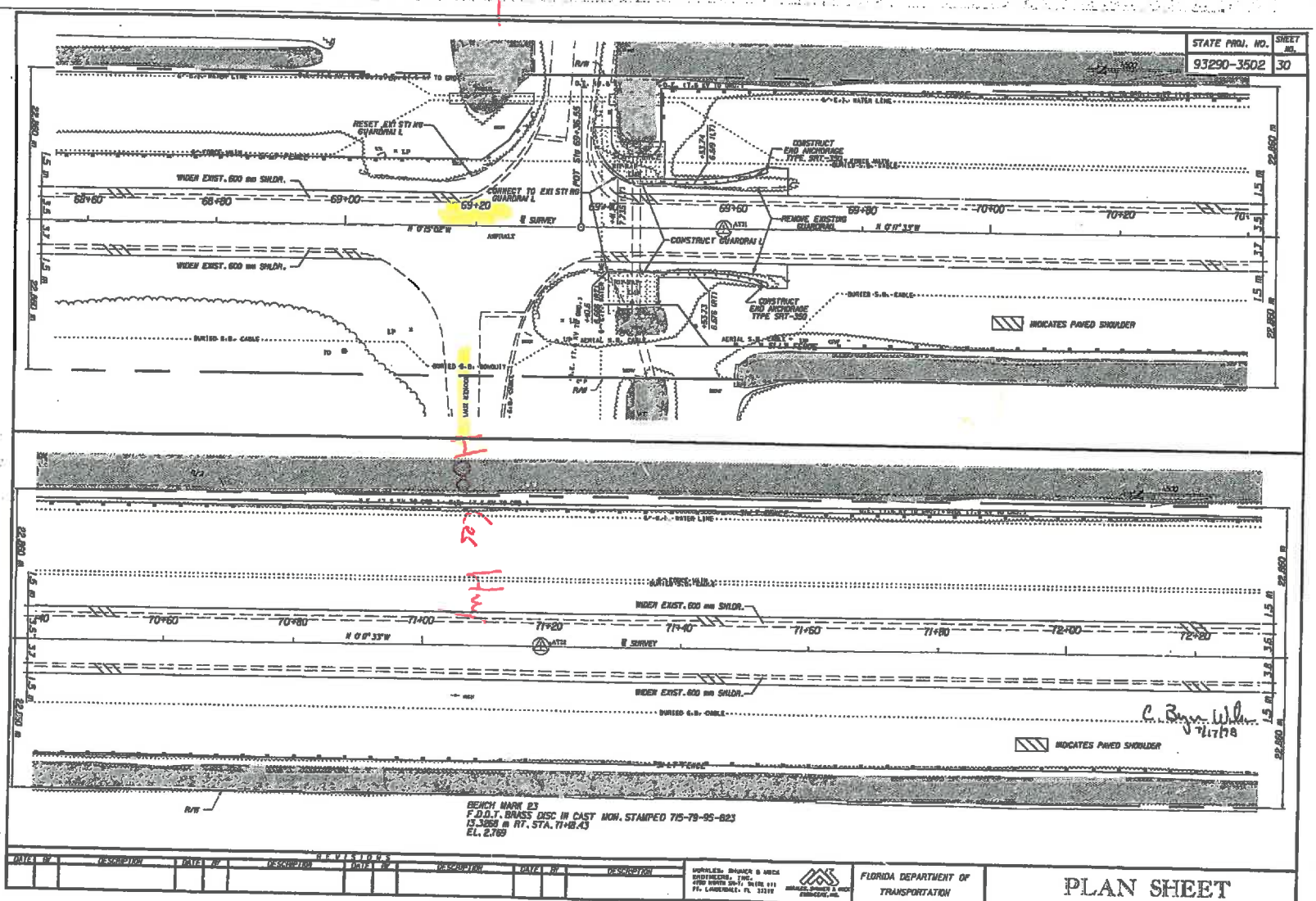
MORALES, SHIMER & MOOR ENGINEERS, INC.

FLORIDA DEPARTMENT OF TRANSPORTATION

PLAN SHEET

56-04119-P 980724-17

End of Sidewalk



C. Byron Wilson 7/17/78

50-04119-P 980729-17