



VILLAGE OF PALMETTO BAY

SAFE ROUTES TO SCHOOL
FOR
PERRINE ELEMENTARY
CONTRACT PLANS

FINANCIAL PROJECT ID 431503-1-58-01
MIAMI-DADE COUNTY (87090)

SW 92nd AVENUE

FROM

SW 174th STREET TO SW 161st LANE

&

INTERSECTION OF SW 87TH AVENUE & SW 168th STREET

END

CONSTRUCTION

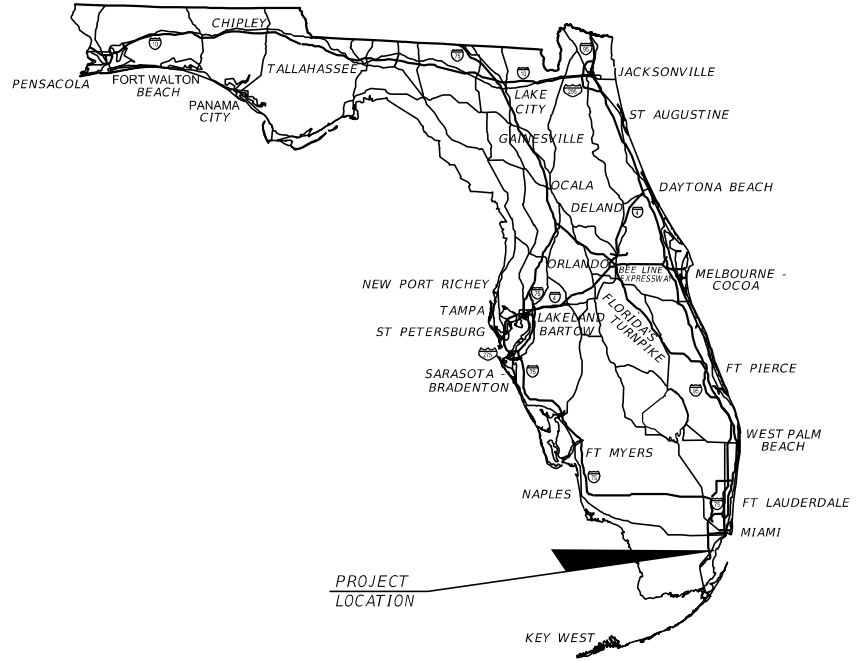
STA. 58+45.85

☒ of SURVEY



FOR PROJECT LOCATION REFER TO SHEET 4
"PROJECT LAYOUT"

BEGIN
CONSTRUCTION
STA. 16+02.43
☒ of SURVEY



COMMISSION:

EUGENE FLINN, MAYOR

JOHN DUBOIS, VICE MAYOR

KARYN CUNNINGHAM, SEAT 1

DAVID SINGER, SEAT 2

LARISSA SIEGEL LARA, SEAT 3

INDEX OF SHEETS

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19	TRAFFIC CONTROL PLAN NOTES
20	SELECTIVE CLEARING AND GRUBBING PLAN

MAP OF TOPOGRAPHIC SURVEY

1	VILLAGE OF PALMETTO BAY
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GOVERNING DESIGN STANDARDS:

Florida Department of Transportation, FY2017-18 Design Standards eBook (DSeB) and applicable Design Standards Revisions (DSRs) at the following website:
<http://www.dot.state.fl.us/rddesign/DesignStandards/Standards.shtm>

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, Jul 2017 Standard Specifications for Road and Bridge Construction at the following website:
<http://www.dot.state.fl.us/programmanagement/Implemented/SpecBooks>

ROADWAY PLANS

ENGINEER OF RECORD:

MARLIN SCATTOLINI, P.E. NO.: 80723
R.J. BEHAR & COMPANY, INC.
6861 S.W. 196 AVENUE, SUITE 302
PEMBROKE PINES, FL 33332
(954) 680-7771
CONTRACT NO.: C-8001
VENDOR NO.: F65 095 4070
CERTIFICATE OF AUTHORIZATION NO.: 00008365

100% SUBMITTAL
09/21/2017

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

FISCAL YEAR	SHEET NO.
17	1

SUMMARY OF PAY ITEMS			
FDOT PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY
101-1	MOBILIZATION	LS	1
102-1	MAINTENANCE OF TRAFFIC	LS	1
110-1-1	CLEARING AND GRUBBING	LS / AC	1 / 0.09
110-2-2	SELECTIVE CLEARING AND GRUBBING	AC	0.02
120-1	REGULAR EXCAVATION	CY	72
327-70-1	MILLING EXIST. ASPH. PAVT. 1" AVG. DEPTH	SY	6
334-1-13	SUPERPAVE ASPHALTIC CONC. TRAFFIC C	TN	4.7
520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	17
522-1	CONCRETE SIDEWALK AND DRIVEWAYS. 4" THICK	SY	154
522-2	CONCRETE SIDEWALK AND DRIVEWAYS. 6" THICK	SY	320
527-2	DETECTABLE WARNINGS	SF	301
700-1-11	SINGLE POST SIGN, F&I GM, UP TO 12 SF	AS	1
700-1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1
700-1-50	SINGLE POST SIGN, RELOCATE	AS	9
700-1-60	SINGLE POST SIGN, REMOVE	AS	1
700-3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	1
700-3-401	SIGN PANEL, INSTALL, UP TO 12 SF	EA	2
700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1
706-3	REFLECTIVE PAVEMENT MARKERS (Y/Y)	EA	50
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12" FOR CROSSWALK & ROUNDABOUT	LF	1125
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	153
711-11-224	THERMOPLASTIC, STD, YELLOW, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	15
711-15-201	THERMOPLASTIC, STD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.216

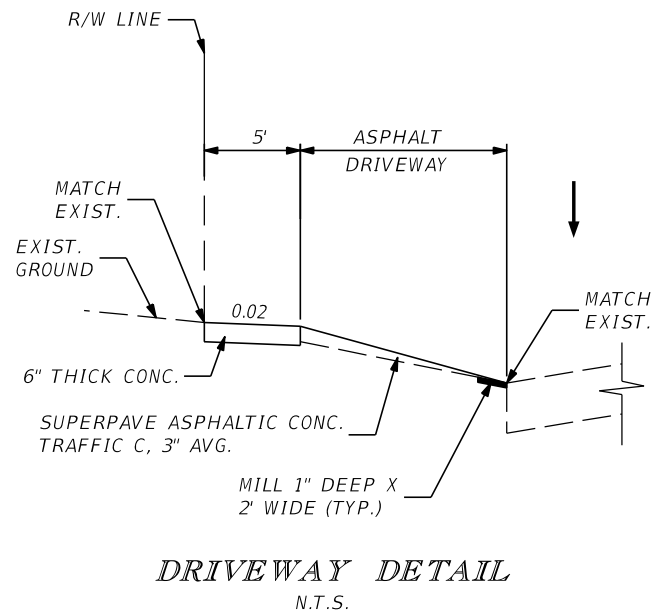
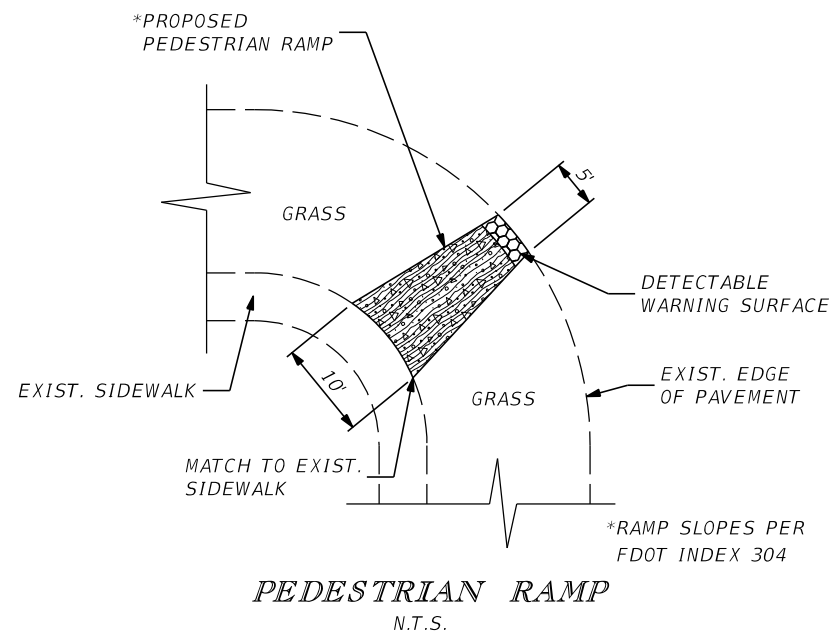
PAY ITEM NOTES:

110-1-1 INCLUDES THE RELOCATION OF THE EXISTING MAILBOX AT STA. 23+64.52

102-1 INCLUDES REMOVAL AND DISPOSAL OF EXISTING CONFLICTING MARKINGS AND RESTORATION OF EXISTING PAVEMENT.

PERRINE ELEMENTARY

REVISIONS				R.J. Behar & Company, Inc. Engineers • Planners 6861 S.W. 196 AVENUE, SUITE 302 PEMBROKE PINES, FL 33332 MARLIN SCATTOLINI, P.E. NO.: 80723 CERTIFICATE OF AUTHORIZATION NO. 00008365	VILLAGE OF PALMETTO BAY	SUMMARY OF PAY ITEMS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				2



GENERAL:

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NGVD 29.
2. THE CONTRACTOR SHALL SUBMIT MOT PLAN TO MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS CONSTRUCTION DIVISION PRIOR TO COMMENCING WORK.
3. THE DESIGN SPEED AND POSTED SPEED FOR THIS PROJECT ARE BOTH 30 M.P.H.
4. ALL IMPROVEMENTS ARE TO BE CONSTRUCTED AND/OR INSTALLED WITHIN THE EXISTING STATE AND/OR LOCAL RIGHT OF WAY.

1. UTILITIES:

TO REQUEST LIGHTING CONDUIT LOCATIONS, NOTIFY THE ENGINEER AND CALL THE FDOT MAINTENANCE DEPARTMENT TWO (2) FULL BUSINESS DAYS PRIOR TO DIGGING.

FOR MONROE COUNTY AND THE 18 MILE STRETCH CONTACT PATTY IVEY AT (305) 289-6106.
FOR LIMITED ACCESS ROADWAYS IN MIAMI-DADE COUNTY CONTACT LEONARD SALAZAR AT (305) 470-5498.
FOR ALL OTHER ROADWAYS IN MIAMI-DADE COUNTY CONTACT MIKE HUGHES AT (305) 640-7160.

2. UTILITY OWNER:

COMPANY	CONTACT	TELEPHONE
COMCAST CABLE	LEONARD MAXWELL	(954) 447-8405
FLORIDA CITY GAS	OSCAR RODRIGUEZ	(305) 835-3650
DADE COUNTY PUBLIC WORKS & TRAFFIC	OCTAVIO VIDAL	(305) 412-0891 EXT: 201
FLORIDA POWER & LIGHT	MARIO ESCALONA	(305) 219-9143
MIAMI-DADE WATER SEWER	SERGIO GARCIA	(786) 268-5320
AT&T DISTRIBUTION	STEVE LOW	(305) 222-8745
FPL FIBERNET LLC	DANNY HASKETT	(305) 552-2931
MIAMI-DADE ENTERPISE TECHNOLOGY SERVICE	CARLOS PERTUZ	(305) 275-7813
MIAMI-DADE TRAFFIC ENGINEERING DIVISION	DAVID W HAYS	(305) 375-1019

ENVIRONMENTAL NOTES

1. THE CONTRACTOR SHALL REVIEW ENVIRONMENTAL REQUIREMENTS OF ANY PROPOSED STAGING AREAS WITH THE VILLAGE OF PALMETTO BAY AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO USE.
2. NO STAGING OR OTHER ACTIVITIES FOR THIS PROJECT WILL BE ALLOWED WITHIN CORAL REEF PARK OR THE CHARLES DEERING ESTATE.

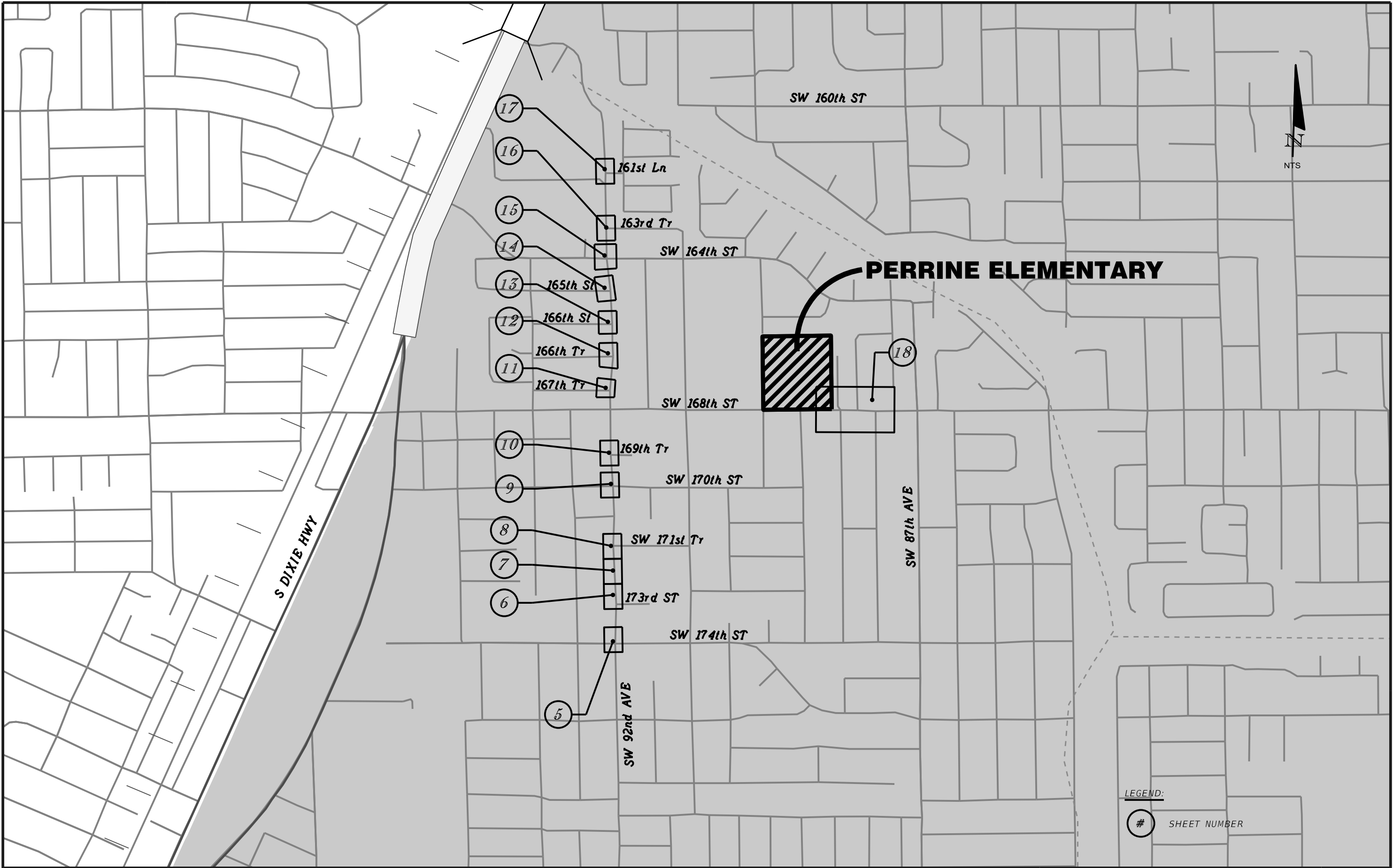
MIAMI-DADE TRANSIT:

1. THE CONTACT PERSON FOR THE MIAMI-DADE DEPARTMENT OF TRANSPORTATION & PUBLIC WORKS (DTPW), OFFICE OF SAFETY & SECURITY, IS EDUARDO ABARCA. HIS PHONE NUMBER IS (305) 375-2925.
2. THE EMERGENCY NUMBER FOR THE DTPW BUS TRAFFIC CONTROL CENTER IS: (305) 375-2925.



PERRINE ELEMENTARY

REVISIONS				R.J. Behar & Company, Inc. Engineers • Planners 6861 S.W. 196 AVENUE, SUITE 302 PEMBROKE PINES, FL 33332 MARLIN SCATTOLINI, P.E. NO.: 80723 CERTIFICATE OF AUTHORIZATION NO. 00008365	VILLAGE OF PALMETTO BAY	GENERAL NOTES & DETAILS	SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION				



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

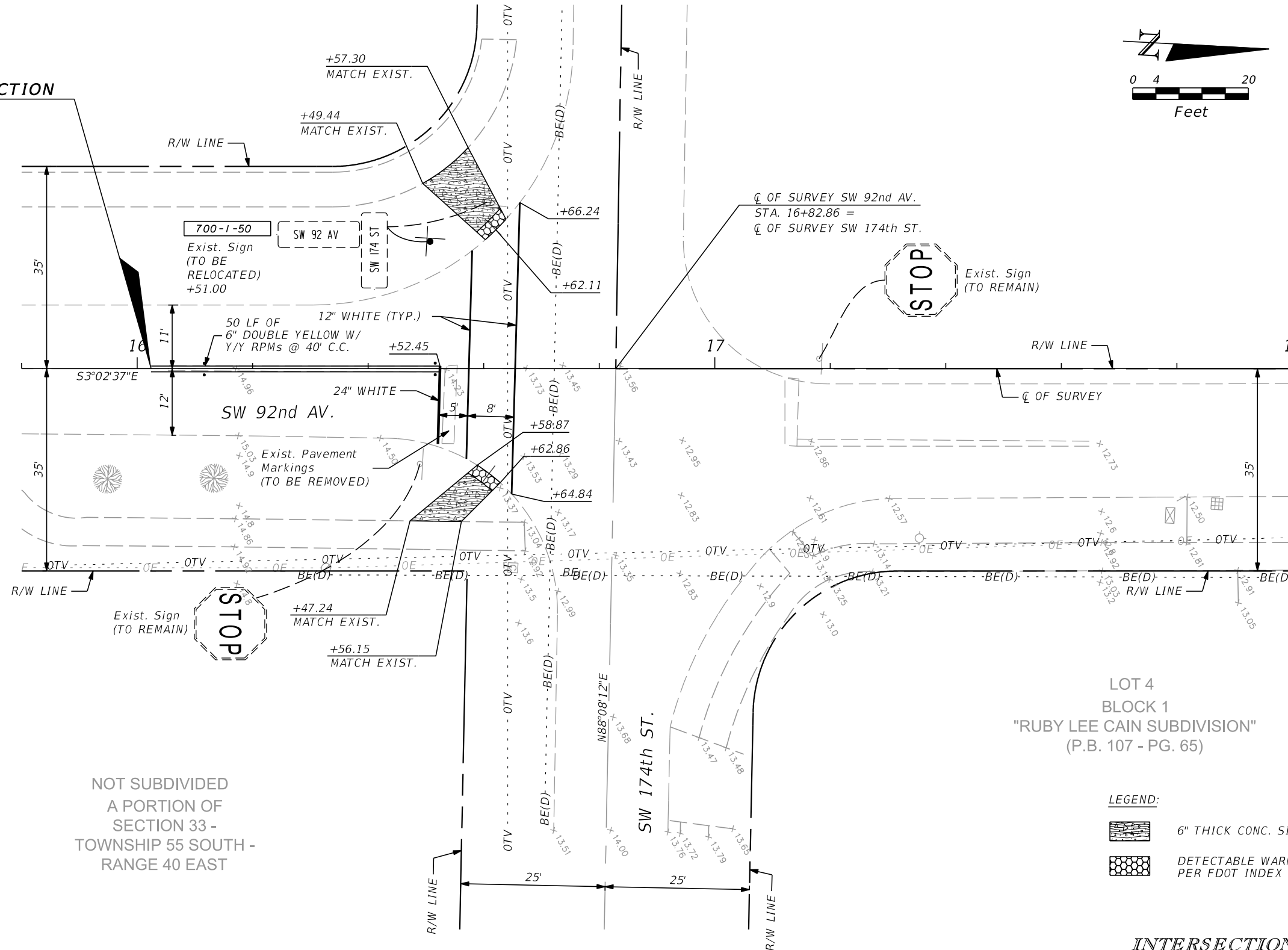
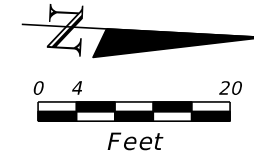
R.J. Behar & Company, Inc.
Engineers • Planners
6861 S.W. 196 AVENUE, SUITE 302
PEMBROKE PINES, FL 33332
MARLIN SCATTOLINI, P.E. NO.: 80723
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VILLAGE OF
PALMETTO BAY

PROJECT LAYOUT

SHEET
NO.
4

BEGIN
CONSTRUCTION
STA. 16+02.43



NOT SUBDIVIDED
A PORTION OF
SECTION 33 -
TOWNSHIP 55 SOUTH -
RANGE 40 EAST

LOT 4
BLOCK 1
"RUBY LEE CAIN SUBDIVISION"
(P.B. 107 - PG. 65)

LEGEND:



6" THICK CONC. SIDEWALK



DETECTABLE WARNING SURFACE
PER FDOT INDEX 304

INTERSECTION OF:
SW 92ND AV. & SW 174TH ST.

PERRINE ELEMENTARY

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

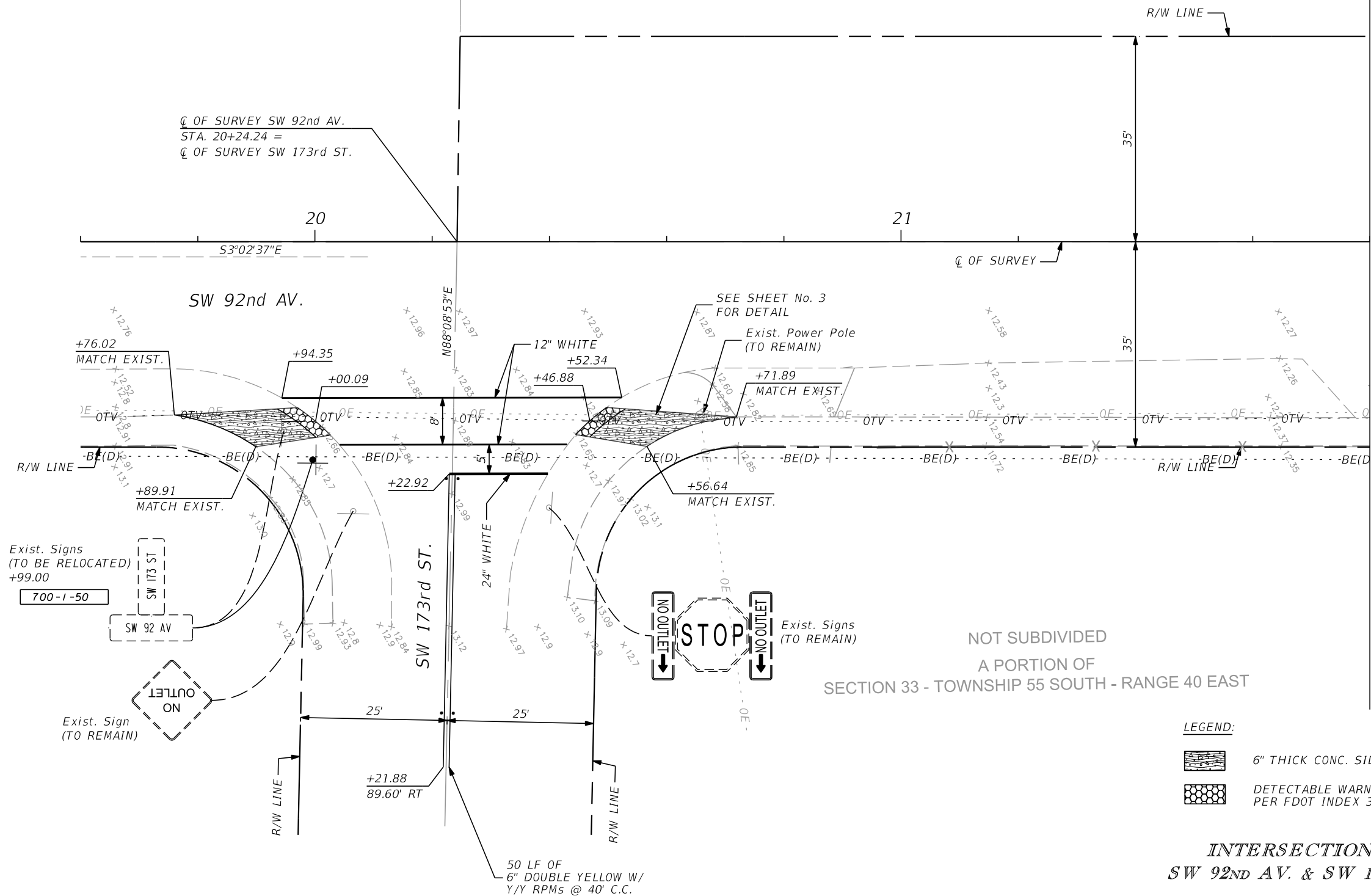
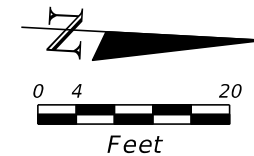
R.J. Behar & Company, Inc.
Engineers • Planners
6861 S.W. 196 AVENUE, SUITE 302
PEMBROKE PINES, FL 33332
MARLIN SCATTOLINI, P.E. NO.: 80723
CERTIFICATE OF AUTHORIZATION NO. 00008365

VILLAGE OF
PALMETTO BAY

ROADWAY PLAN

SHEET
NO.

5

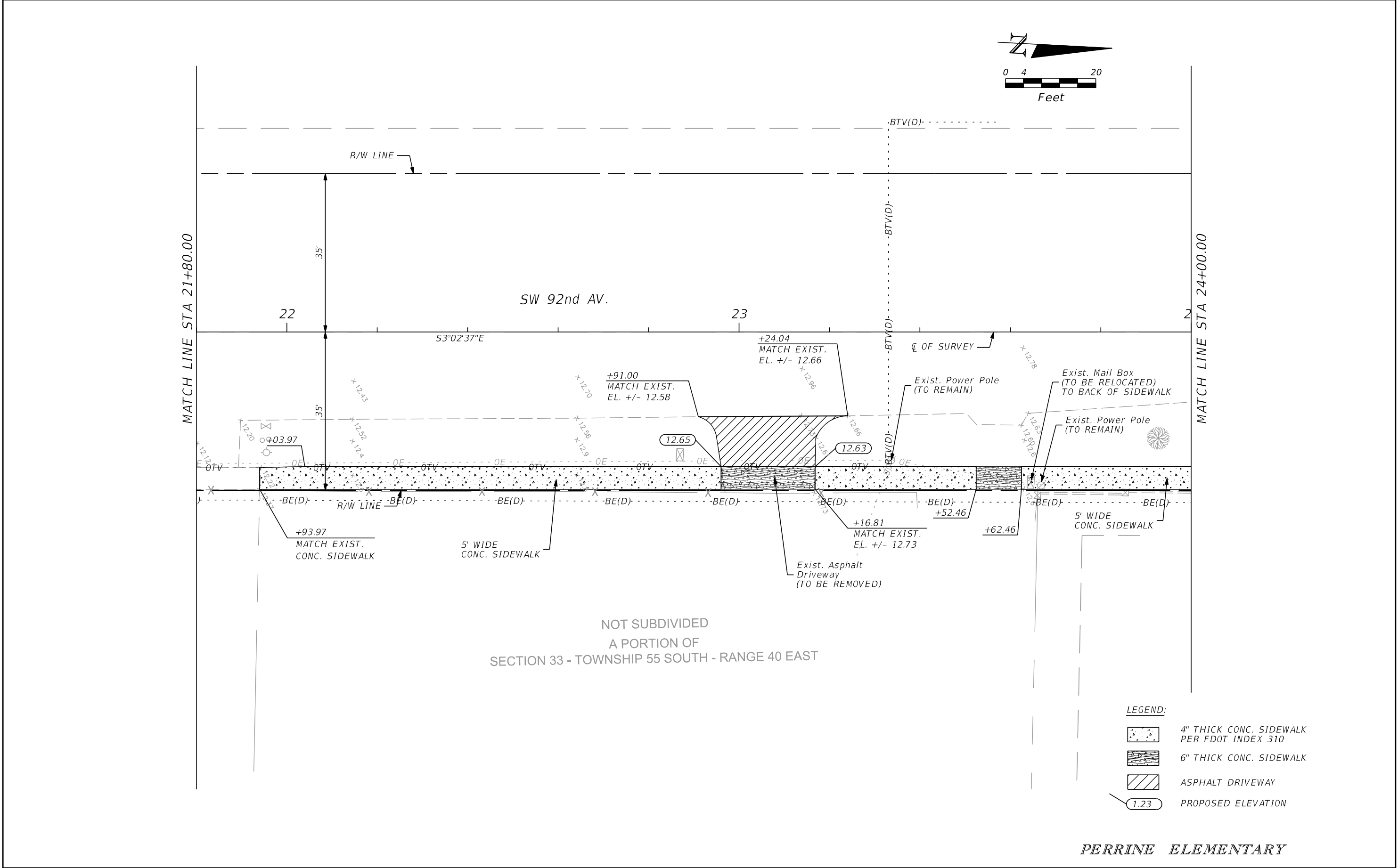


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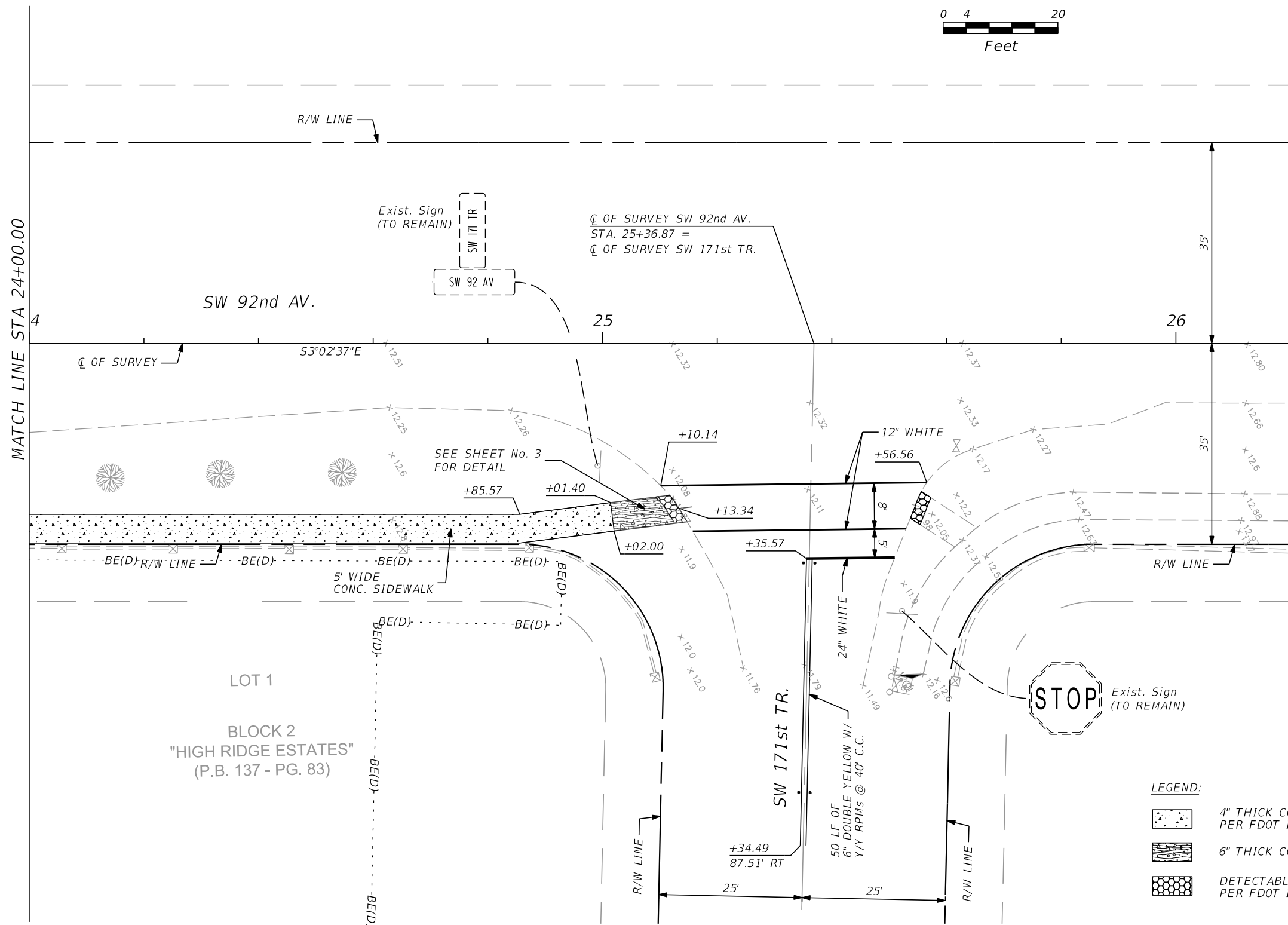
- 6" THICK CONC. SIDEWALK
- DETECTABLE WARNING SURFACE PER FDOT INDEX 304

INTERSECTION OF:
SW 92ND AV. & SW 173RD ST.
PERRINE ELEMENTARY




REVISIONS				R.J. Behar & Company, Inc. Engineers • Planners 6861 S.W. 196 AVENUE, SUITE 302 PEMBROKE PINES, FL 33332 MARLIN SCATTOLINI, P.E. NO.: 80723 CERTIFICATE OF AUTHORIZATION NO. 00008365	VILLAGE OF PALMETTO BAY	ROADWAY PLAN		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
								6



REVISIONS				R.J. Behar & Company, Inc. Engineers • Planners 6861 S.W. 196 AVENUE, SUITE 302 PEMBROKE PINES, FL 33332 MARLIN SCATTOLINI, P.E. NO.: 80723 CERTIFICATE OF AUTHORIZATION NO. 00008365	VILLAGE OF PALMETTO BAY	ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
							7



LEGEND:

	4" THICK CONC. SIDEWALK PER FDOT INDEX 310
	6" THICK CONC. SIDEWALK
	DETECTABLE WARNING SURFACE PER FDOT INDEX 304

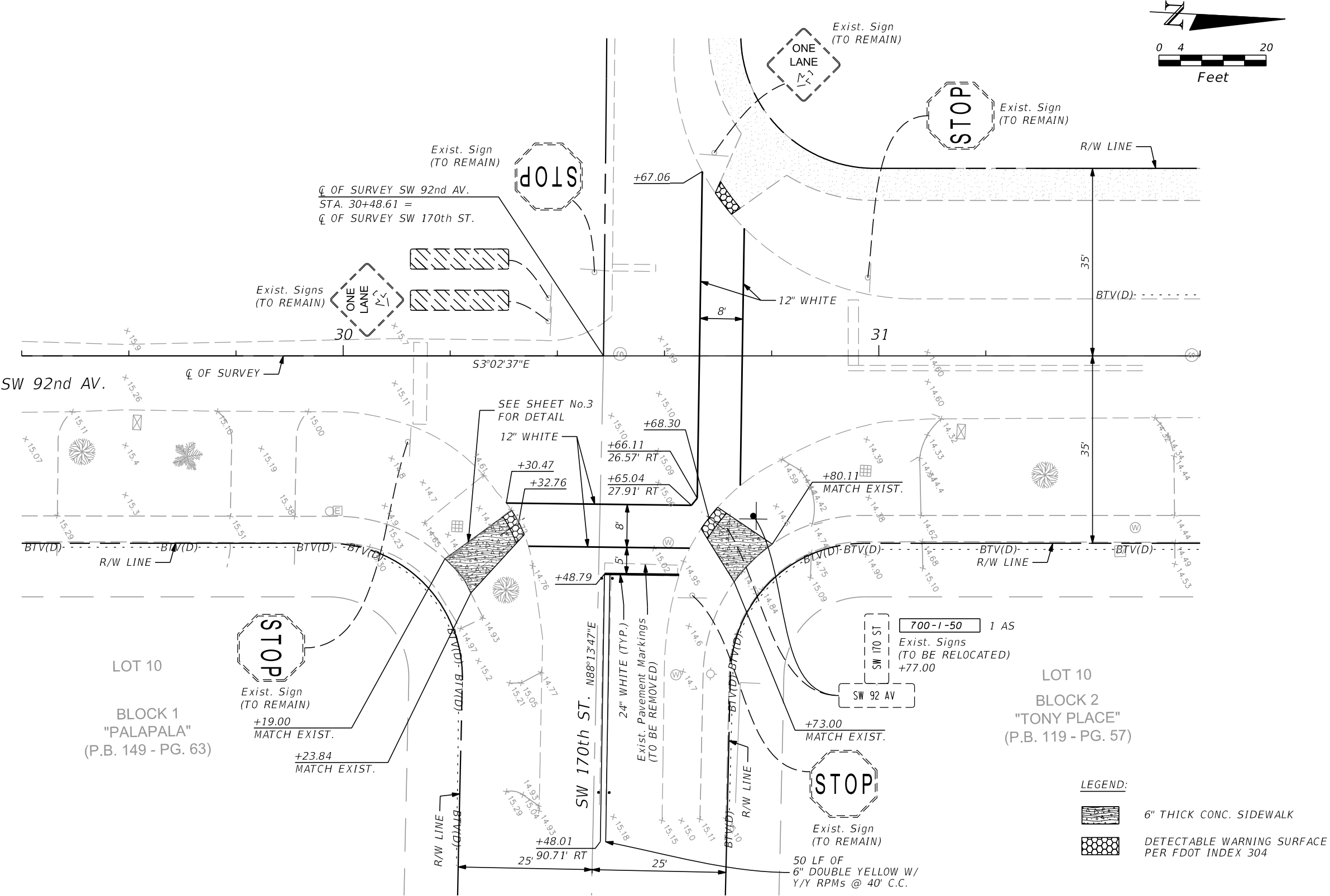
R.J. Behar & Company, Inc.
Engineers • Planners
6861 S.W. 196 AVENUE, SUITE 302
PEMBROKE PINES, FL 33332
MARLIN SCATTOLINI, P.E. NO.: 80723
CERTIFICATE OF AUTHORIZATION NO. 00008365

VILLAGE OF
PALMETTO BAY

ROADWAY PLAN

SHEET
NO.

8



INTERSECTION OF:
SW 92ND AV. & SW 170TH ST.
PERRINE ELEMENTARY

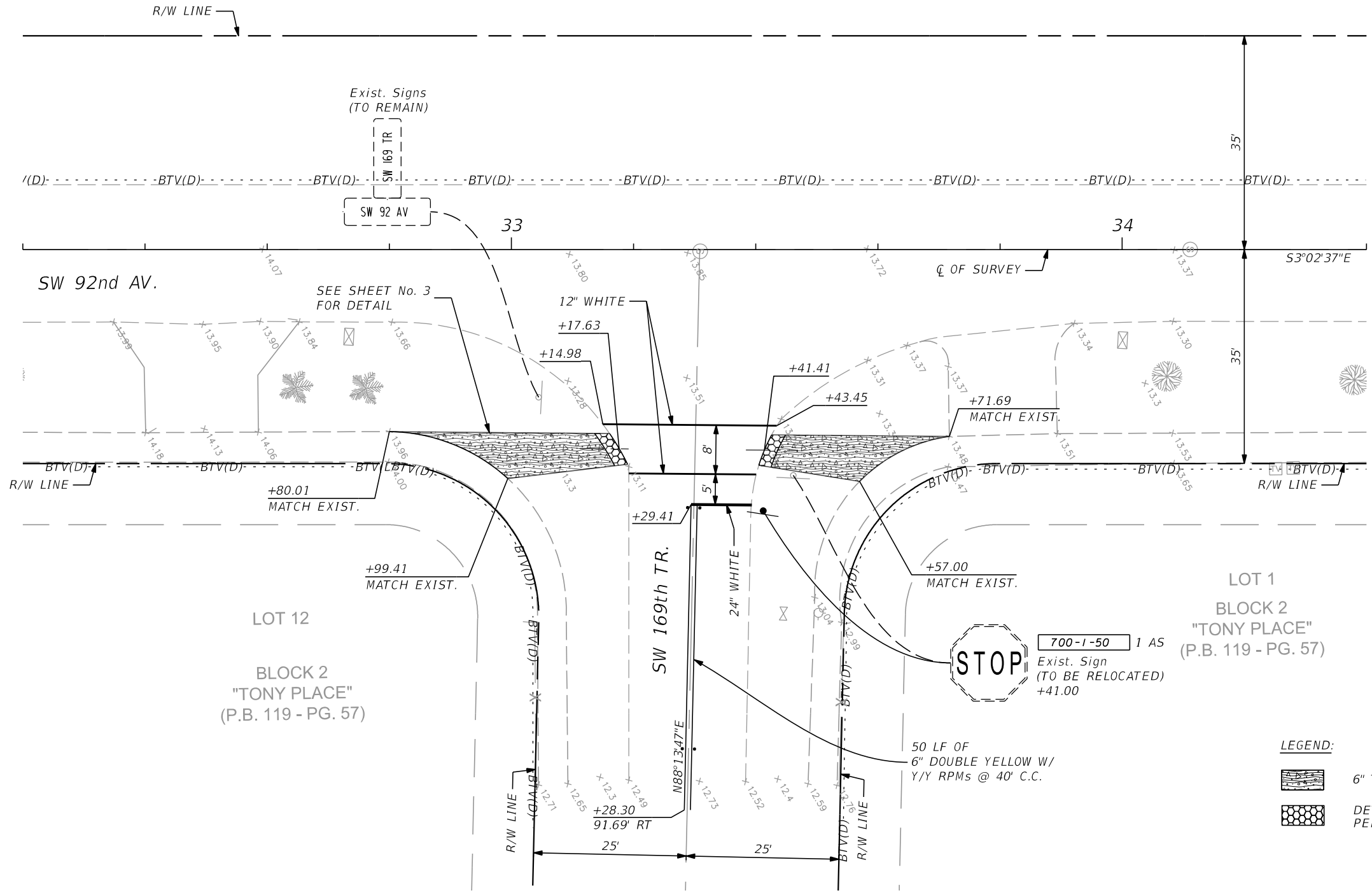
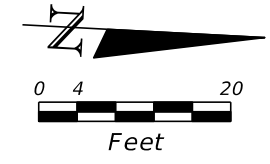
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

R.J. Behar & Company, Inc.
Engineers • Planners
6861 S.W. 196 AVENUE, SUITE 302
PEMBROKE PINES, FL 33332
MARLIN SCATTOLINI, P.E. NO.: 80723
CERTIFICATE OF AUTHORIZATION NO. 00008365

VILLAGE OF
PALMETTO BAY

ROADWAY PLAN

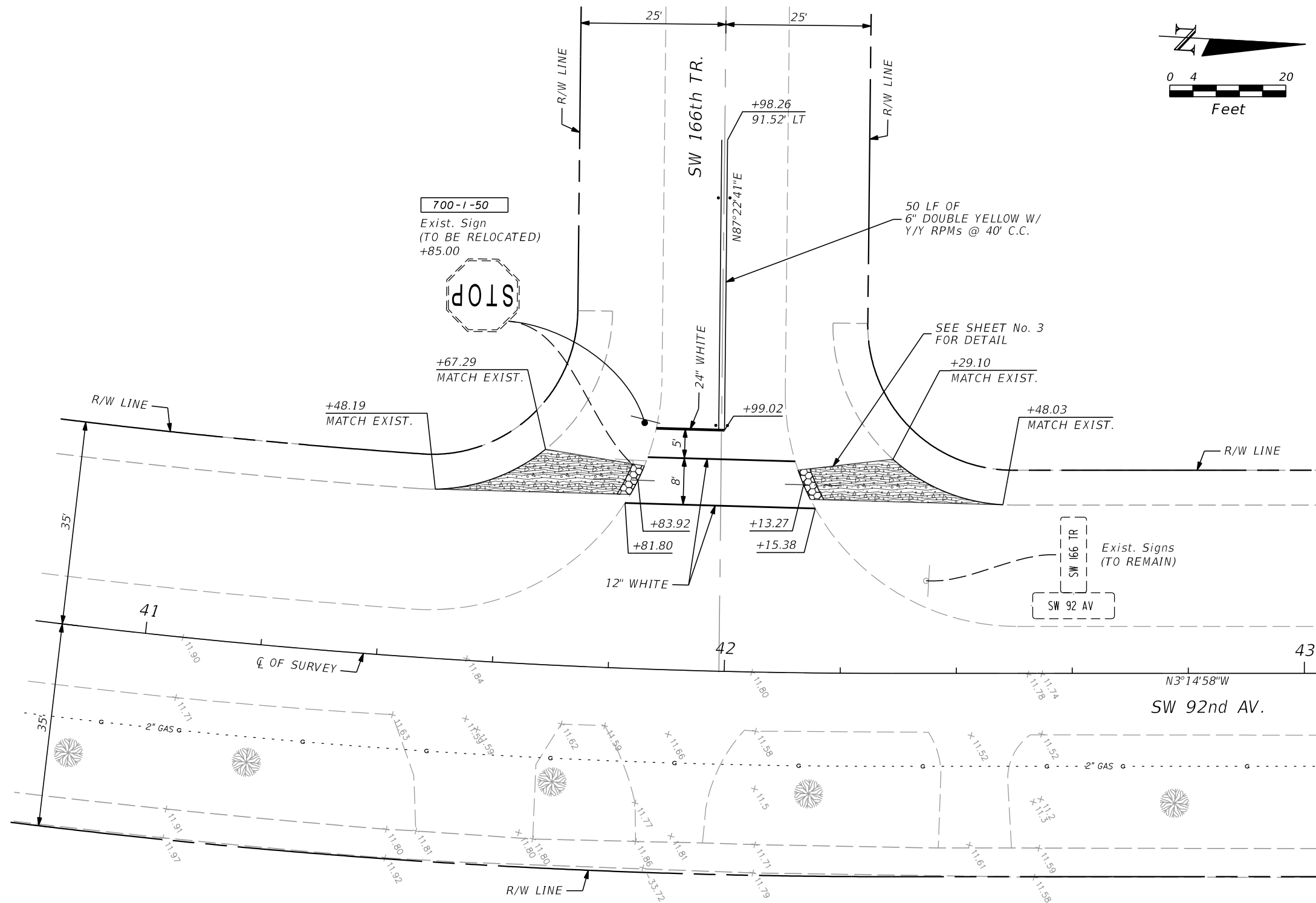
SHEET
NO.
9





- LEGEND:
- 6" THICK CONC. SIDEWALK
 - DETECTABLE WARNING SURFACE PER FDOT INDEX 304

INTERSECTION OF:
SW 92ND AV. & SW 169TH TR.
PERRINE ELEMENTARY

REVISIONS				R.J. Behar & Company, Inc. Engineers • Planners 6861 S.W. 196 AVENUE, SUITE 302 PEMBROKE PINES, FL 33332 MARLIN SCATTOLINI, P.E. NO.: 80723 CERTIFICATE OF AUTHORIZATION NO. 00008365	VILLAGE OF PALMETTO BAY	ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
							10



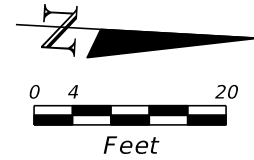
LEGEND:


-  6" THICK CONC. SIDEWALK
-  DETECTABLE WARNING SURFACE PER FDOT INDEX 304


INTERSECTION OF:
SW 92ND AV. & SW 166TH TR.

PERRINE ELEMENTARY

REVISIONS				R.J. Behar & Company, Inc. Engineers • Planners 6861 S.W. 196 AVENUE, SUITE 302 PEMBROKE PINES, FL 33332 MARLIN SCATTOLINI, P.E. NO.: 80723 CERTIFICATE OF AUTHORIZATION NO. 00008365	VILLAGE OF PALMETTO BAY	ROADWAY PLAN	SHEET NO. 12
DATE	DESCRIPTION	DATE	DESCRIPTION				

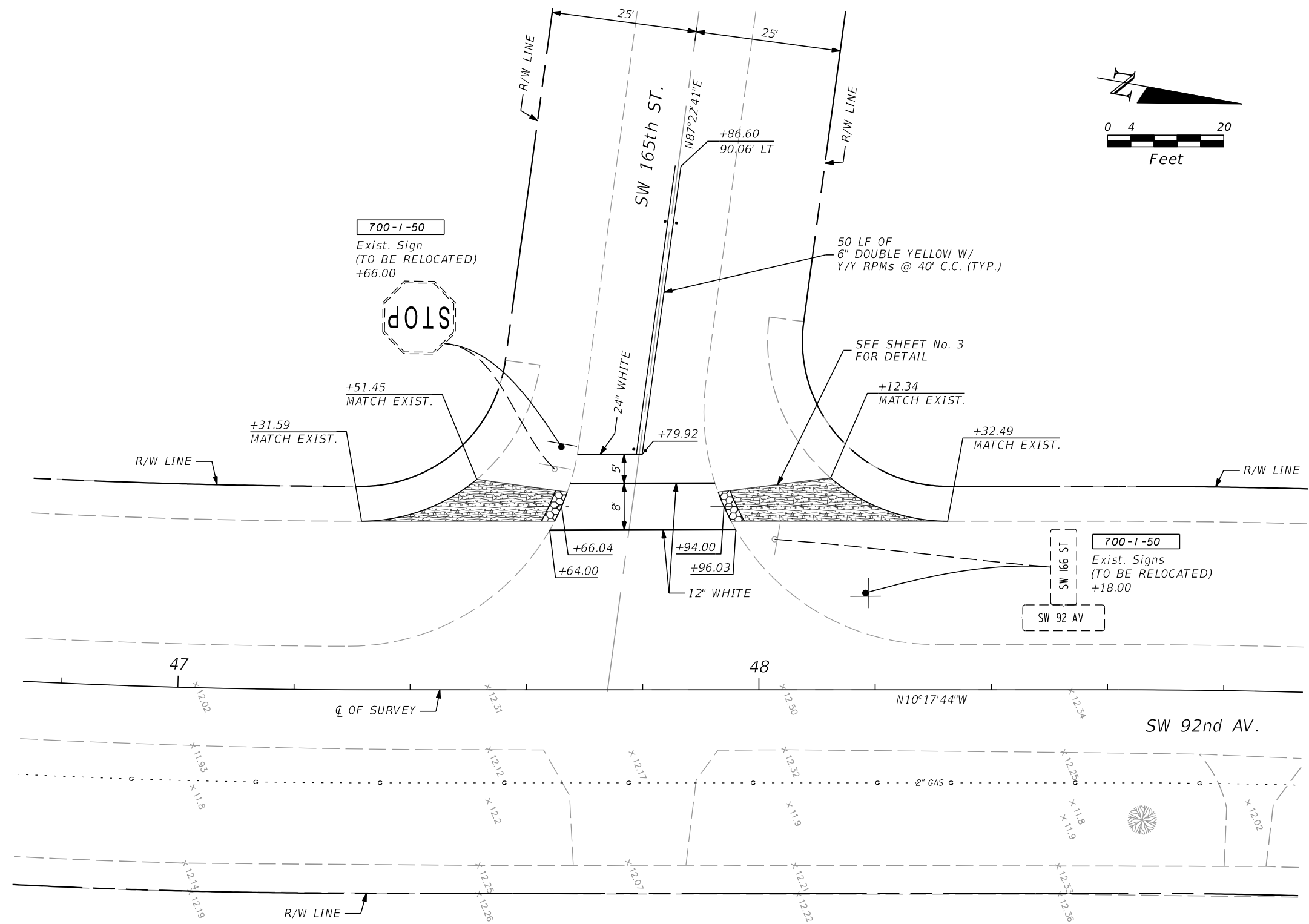


 6" THICK CONC. SIDEWALK

 DETECTABLE WARNING SURFACE
PER FDOT INDEX 304

PERRINE ELEMENTARY

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DATE	DESCRIPTION	DATE	DESCRIPTION				13



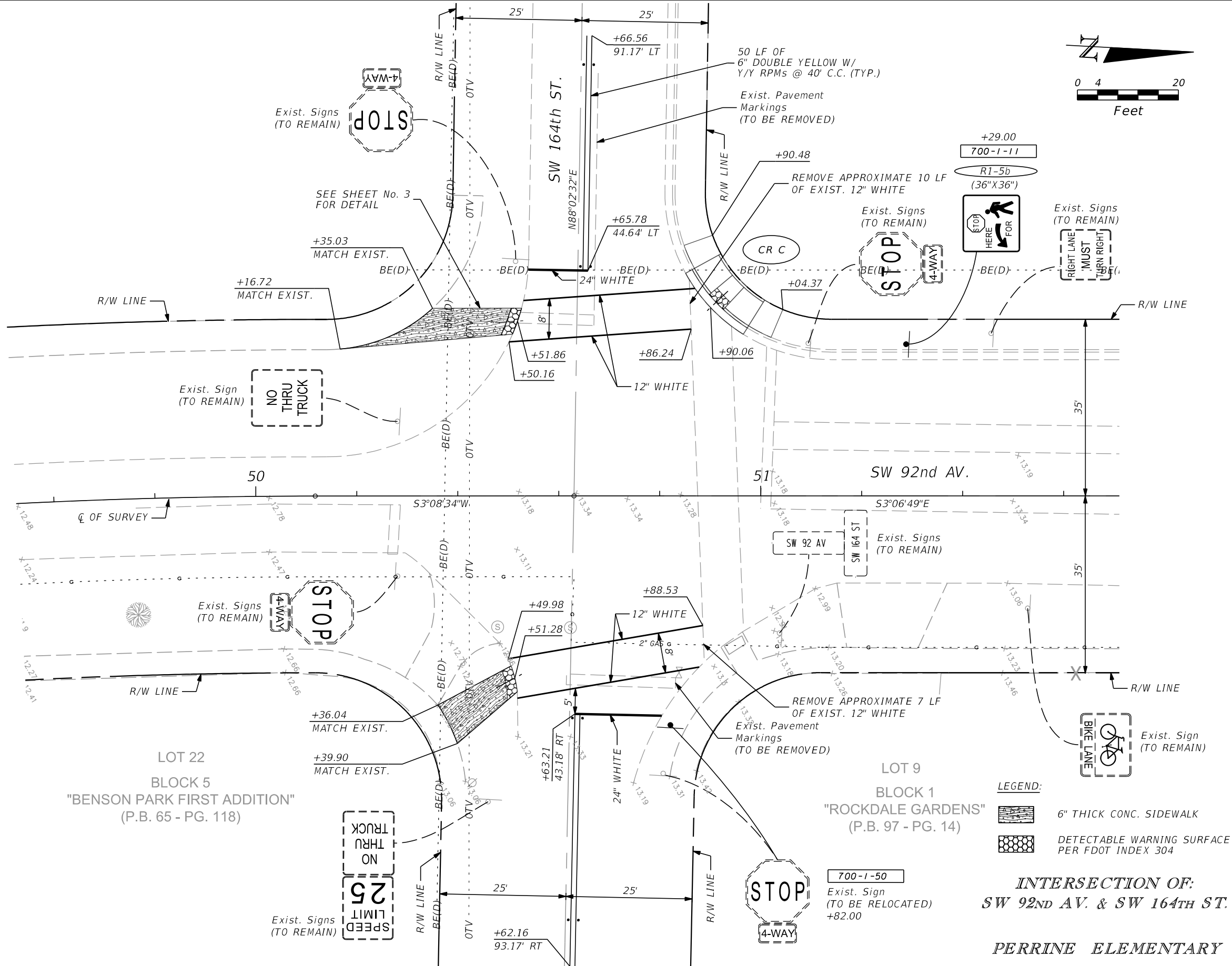
LEGEND:

- 6" THICK CONC. SIDEWALK
- DETECTABLE WARNING SURFACE PER FDOT INDEX 304

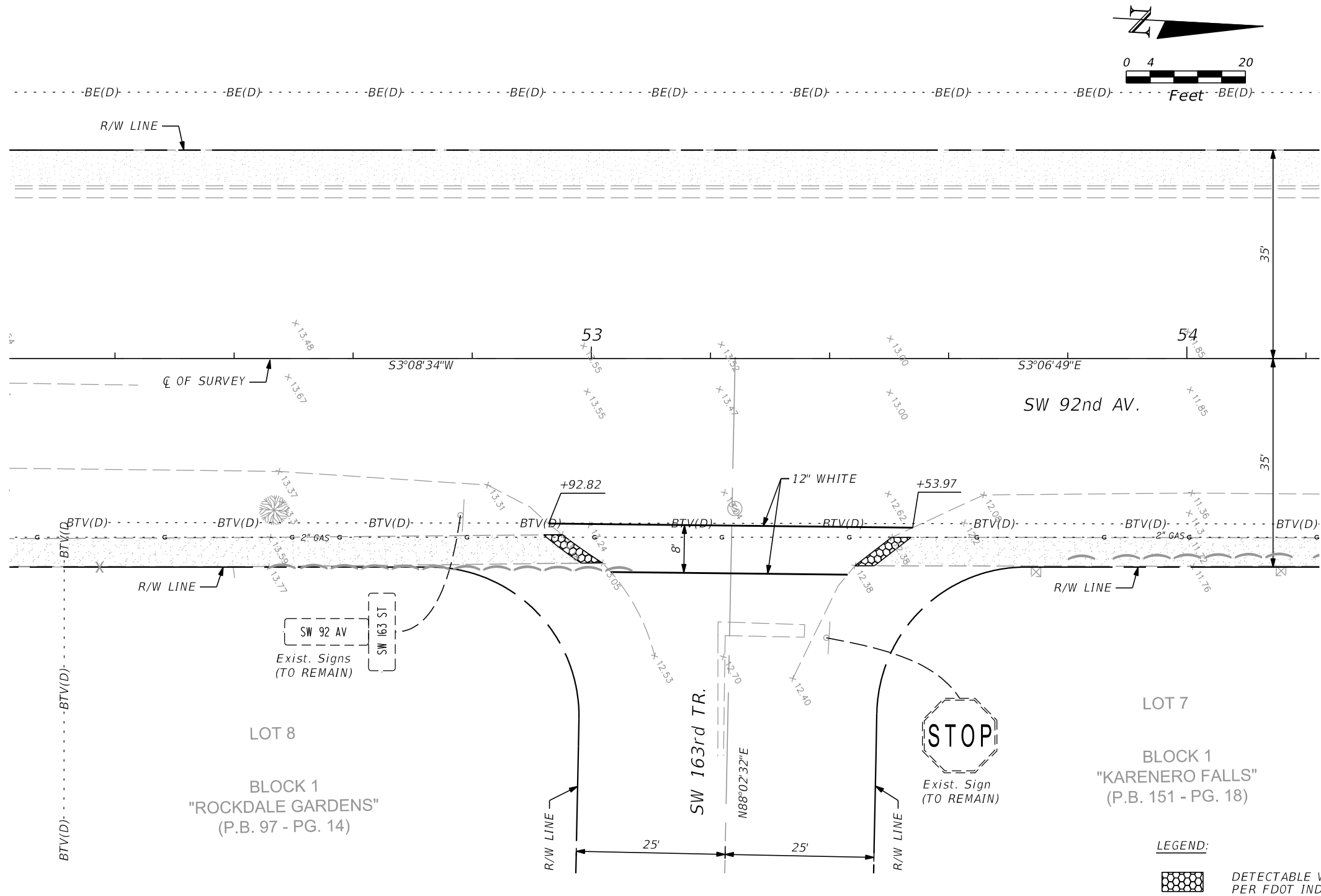
INTERSECTION OF:
SW 92ND AV. & SW 165TH ST.

PERRINE ELEMENTARY

REVISIONS				R.J. Behar & Company, Inc. Engineers • Planners 6861 S.W. 196 AVENUE, SUITE 302 PEMBROKE PINES, FL 33332 MARLIN SCATTOLINI, P.E. NO.: 80723 CERTIFICATE OF AUTHORIZATION NO. 00008365	VILLAGE OF PALMETTO BAY	ROADWAY PLAN		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
								14



REVISIONS				R.J. Behar & Company, Inc. Engineers • Planners 6861 S.W. 196 AVENUE, SUITE 302 PEMBROKE PINES, FL 33332 MARLIN SCATTOLINI, P.E. NO.: 80723 CERTIFICATE OF AUTHORIZATION NO. 00008365	VILLAGE OF PALMETTO BAY	ROADWAY PLAN	SHEET NO. 15
DATE	DESCRIPTION	DATE	DESCRIPTION				



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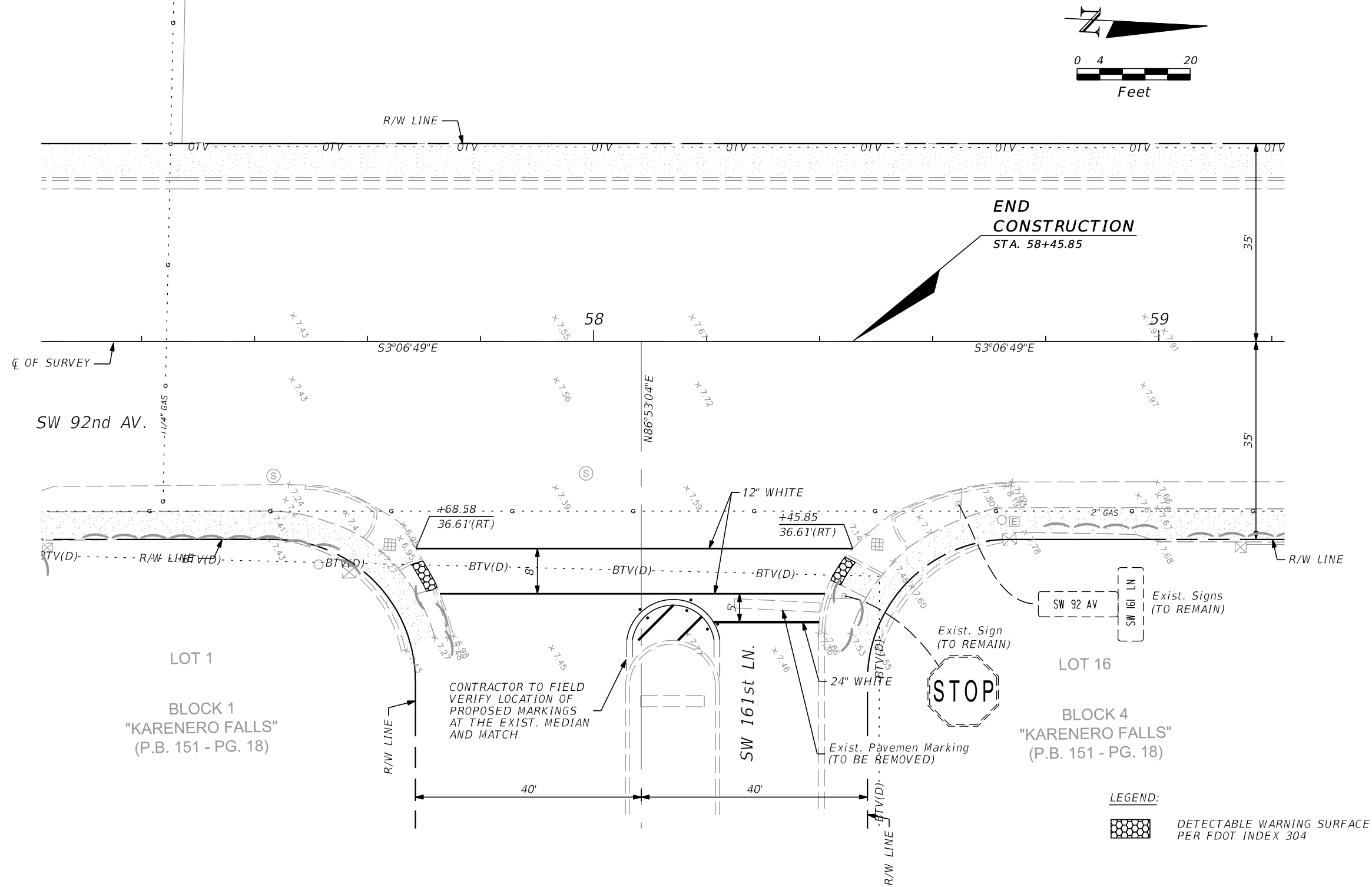


DETECTABLE WARNING SURFACE
PER FDOT INDEX 304

INTERSECTION OF:
SW 92ND AV. & SW 163RD TR.

PERRINE ELEMENTARY

REVISIONS				R.J. Behar & Company, Inc. Engineers • Planners 6861 S.W. 196 AVENUE, SUITE 302 PEMBROKE PINES, FL 33332 MARLIN SCATTOLINI, P.E. NO.: 80723 CERTIFICATE OF AUTHORIZATION NO. 00008365	VILLAGE OF PALMETTO BAY	ROADWAY PLAN		SHEET NO. 16
DATE	DESCRIPTION	DATE	DESCRIPTION					

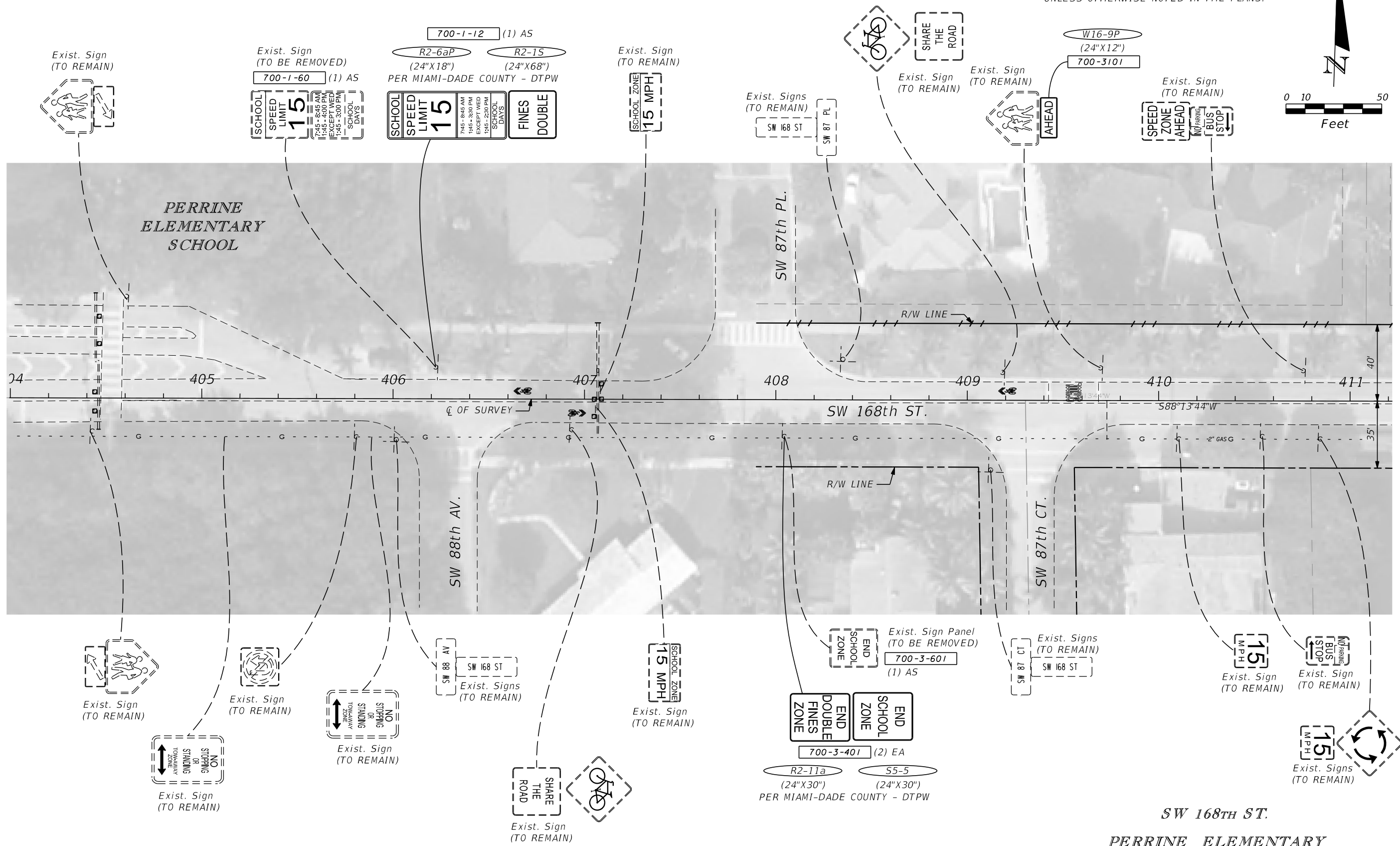
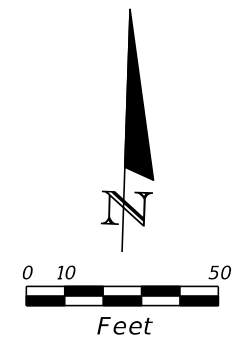


INTERSECTION OF:
SW 92ND AV. & SW 161st LN.

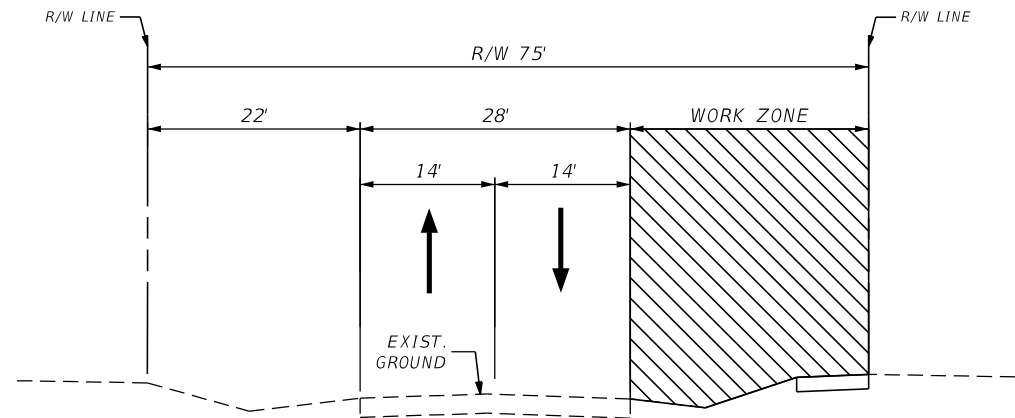
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DATE	DESCRIPTION	DATE	DESCRIPTION					
								17

ALL EXISTING SIGNS ARE TO REMAIN
UNLESS OTHERWISE NOTED IN THE PLANS.



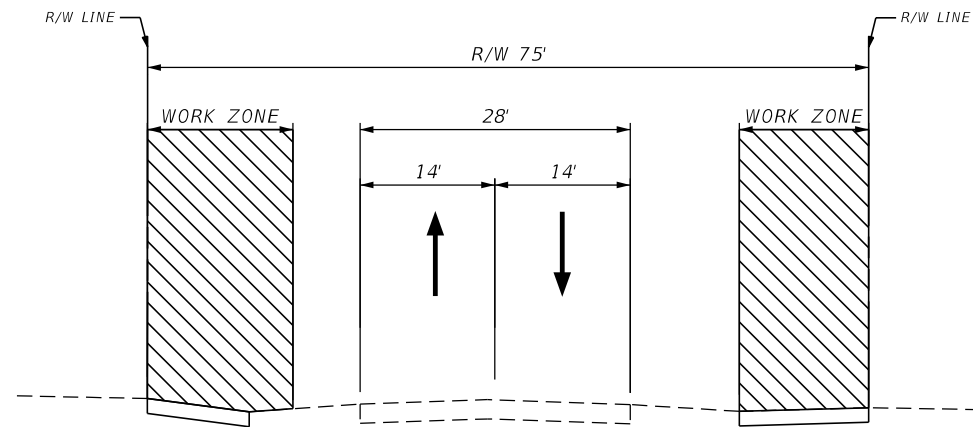
REVISIONS				R.J. Behar & Company, Inc. Engineers • Planners 6861 S.W. 196 AVENUE, SUITE 302 PEMBROKE PINES, FL. 33332 MARLIN SCATTOLINI, P.E. NO.: 80723 CERTIFICATE OF AUTHORIZATION NO. 00008365	VILLAGE OF PALMETTO BAY	ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				18



PHASE 1 - (FROM STA. 30+98.10 TO STA. 33+25.00) (SW 155th ST.)

PHASE I

- 1. CONTRACTOR SHALL PLACE TRAFFIC CONTROL DEVICES AS PER FDOT INDEX NO. 600 AND 612.
- 2. CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AS PER FDOT INDEX NO. 660.
- 3. CONSTRUCT SIDEWALK, DRIVEWAY AND PAVEMENT MARKINGS.



PHASE I (ADA RAMPS)

- 1. CONTRACTOR SHALL PLACE TRAFFIC CONTROL DEVICES AS PER FDOT INDEX NO. 600, 612 AND 605.
- 2. CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AS PER FDOT INDEX NO. 660.
- 3. CONSTRUCT SIDEWALK, DRIVEWAY AND PAVEMENT MARKINGS.

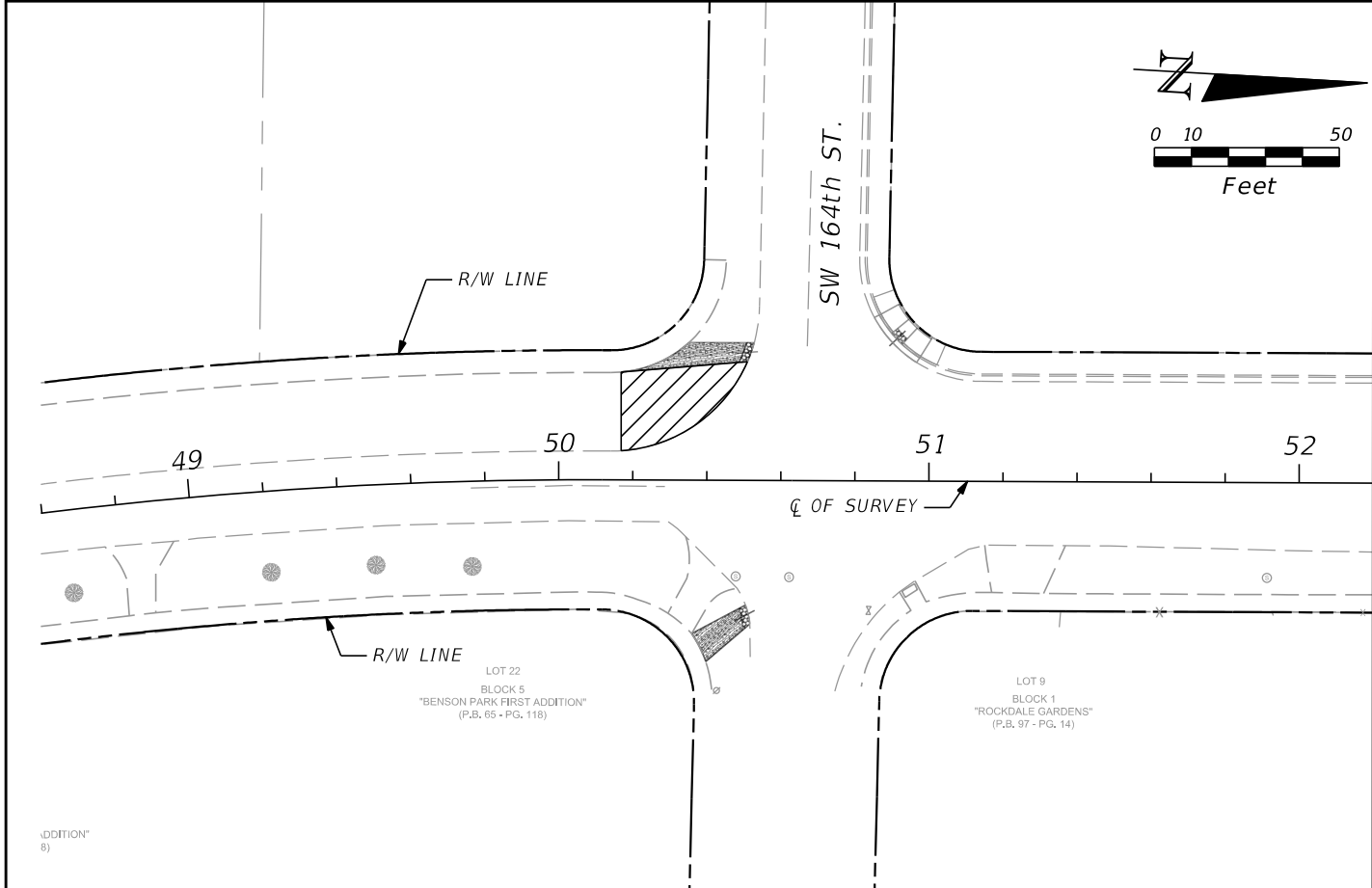
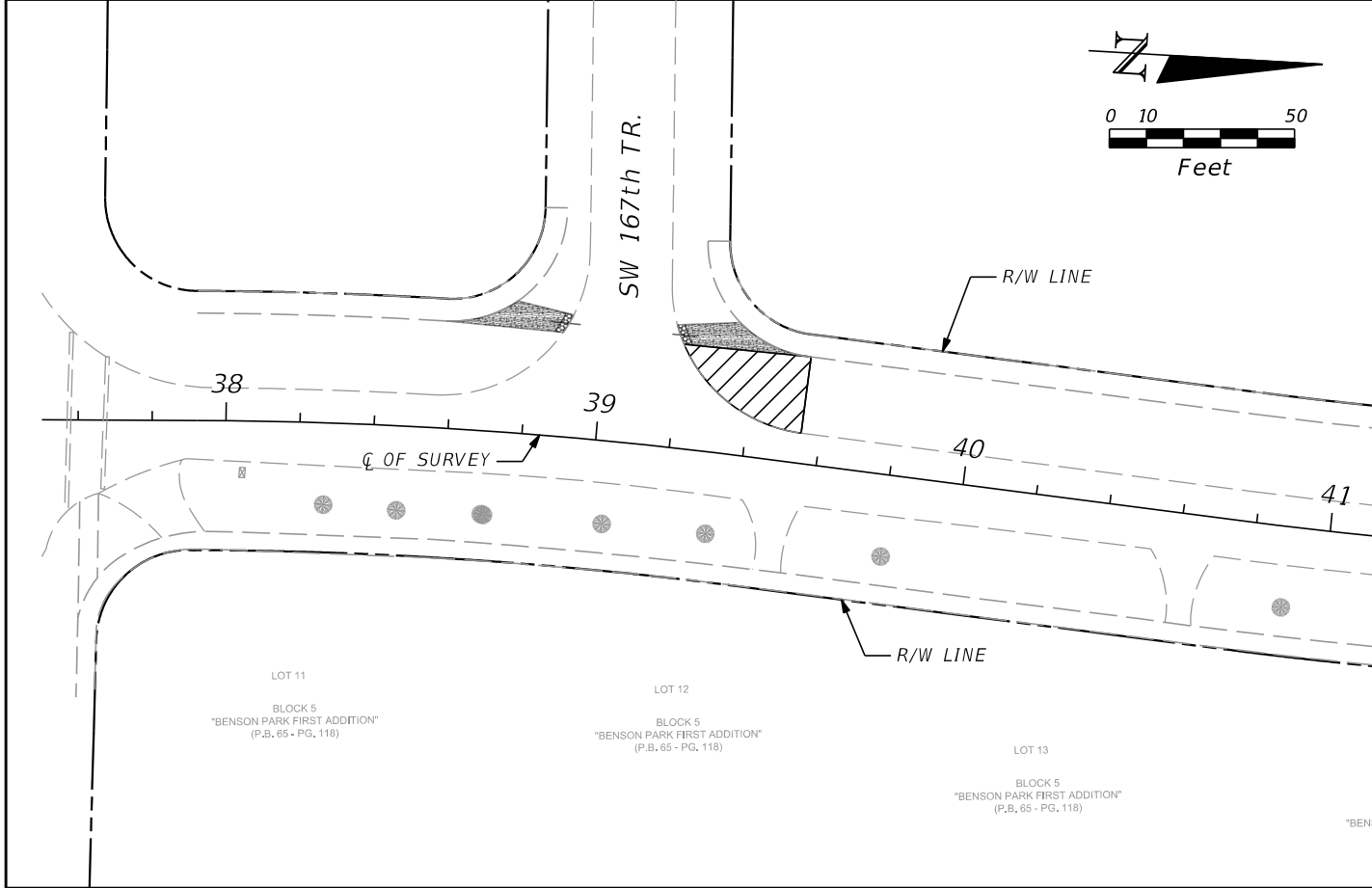
TRAFFIC CONTROL PLAN NOTES

- 1. THE TRAFFIC CONTROLS SHALL BE IN ACCORDANCE WITH THE PROJECT PLANS, THE CURRENT EDITION OF FLORIDA D.O.T. DESIGN STANDARD INDEXES (600 SERIES) AND THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS MINIMUM CRITERIA. PROJECT AREAS THAT ARE NOT ACTIVE CONSTRUCTION AREAS ARE TO BE KEPT FREE OF CONSTRUCTION DEBRIS AND ANY UNNECESSARY TRAFFIC CONTROL DEVICES.
- 2. PEDESTRIAN WALKWAYS, BUS STOPS AND PEDESTRIAN ACESS TO TRANSIT VEHICLES SHOULD BE MAINTAINED FREE OF ANY OBSTRUCTIONS AND HAZARDS SUCH AS HOLES, DEBRIS, MUD, CONSTRUCTION EQUIPMENT, STORED MATERIALS, ETC. ANY HAZARDS NEAR OF ADJACENT TO WALKWAYS, BUS STOPS AND ACCESS TO TRANSIT VEHICLES SHOULD BE CLEARLY DELINEATED. USED INDEX 660 FOR PEDESTRIAN CONTROL FOR CLOSURE OF SIDEWALKS.
- 3. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A WALKING SURFACE IN ACCORDANCE WITH THE APPLICABLE SECTION OF THE AMERICANS WITH DISABILITIES ACT (ADA) FOR PEDESTRIANS. WALK ROUTES FOR ALL PEDESTRIANS, TRANSIT USERS AND SCHOOL STUDENTS WITHIN THE VICINITY OF THE CONSTRUCTION ZONE BE MAINTAINED THROUGHOUT CONSTRUCTION.
- 4. LANE CLOSURE SHALL OCCUR ONLY DURING NON-PEAK HOURS ON NON-EVENT DAYS/NIGHTS/WEEKENDS. NON-PEAK HOURS ARE:

9:00 AM to 3:30 PM - WEEKDAYS AND WEEKENDS
10:00 AM to 3:00 PM - WEEKENDS
NO NIGHT WORK PERMITTED.
- 5. NOTIFICATION OF LANE CLOSURES OR TEMPORARY DETOURS SHALL BE ACCOMPLISHED 14 WORKING DAYS PRIOR TO CLOSURE, DETOUR OR MOT PHASE CHANGE BY SUBMITTING THE REQUIRED ELECTRONIC LANE CLOSURE FORM (WWW.FDOTLCIS.COM), SKETCHES, CALCULATIONS, AND OTHER DATA THROUGH THE ENGINEER TO THE DISTRICT TRAFFIC OPERATIONS OFFICE.
- 6. REGULATORY SPEED ESTABLISHED WITHIN WORK ZONE TRAVEL WAYS SHALL BE 30 M.P.H.
- 7. LANE CLOSURES SHALL NOT BE PERMITTED DURING SCHOOL SPEED ZONE HOURS WHERE SUCH CLOSURES WILL AFFECT TRAFFIC FLOW IN THE VICINITY OF THE SCHOOL SPEED ZONES.

PERRINE ELEMENTARY

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DATE	DESCRIPTION	DATE	DESCRIPTION				
							19



LEGEND:

 SELECTIVE CLEARING AND GRUBBING

SW 92ND AV.
PERRINE ELEMENTARY

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

R.J. Behar & Company, Inc.
Engineers • Planners
6861 S.W. 196 AVENUE, SUITE 302
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VILLAGE OF
PALMETTO BAY

SELECTIVE CLEARING &
GRUBBING PLAN

SHEET
NO.
20