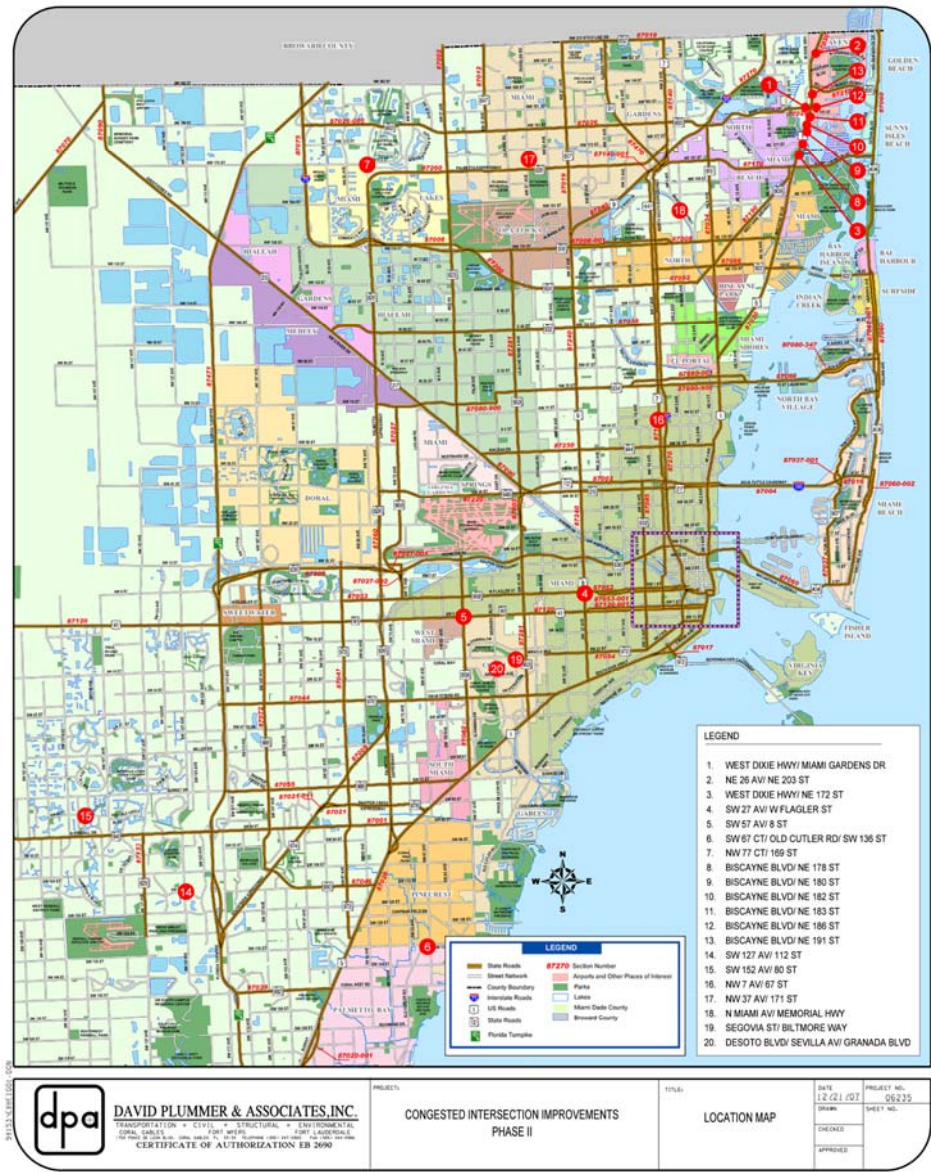
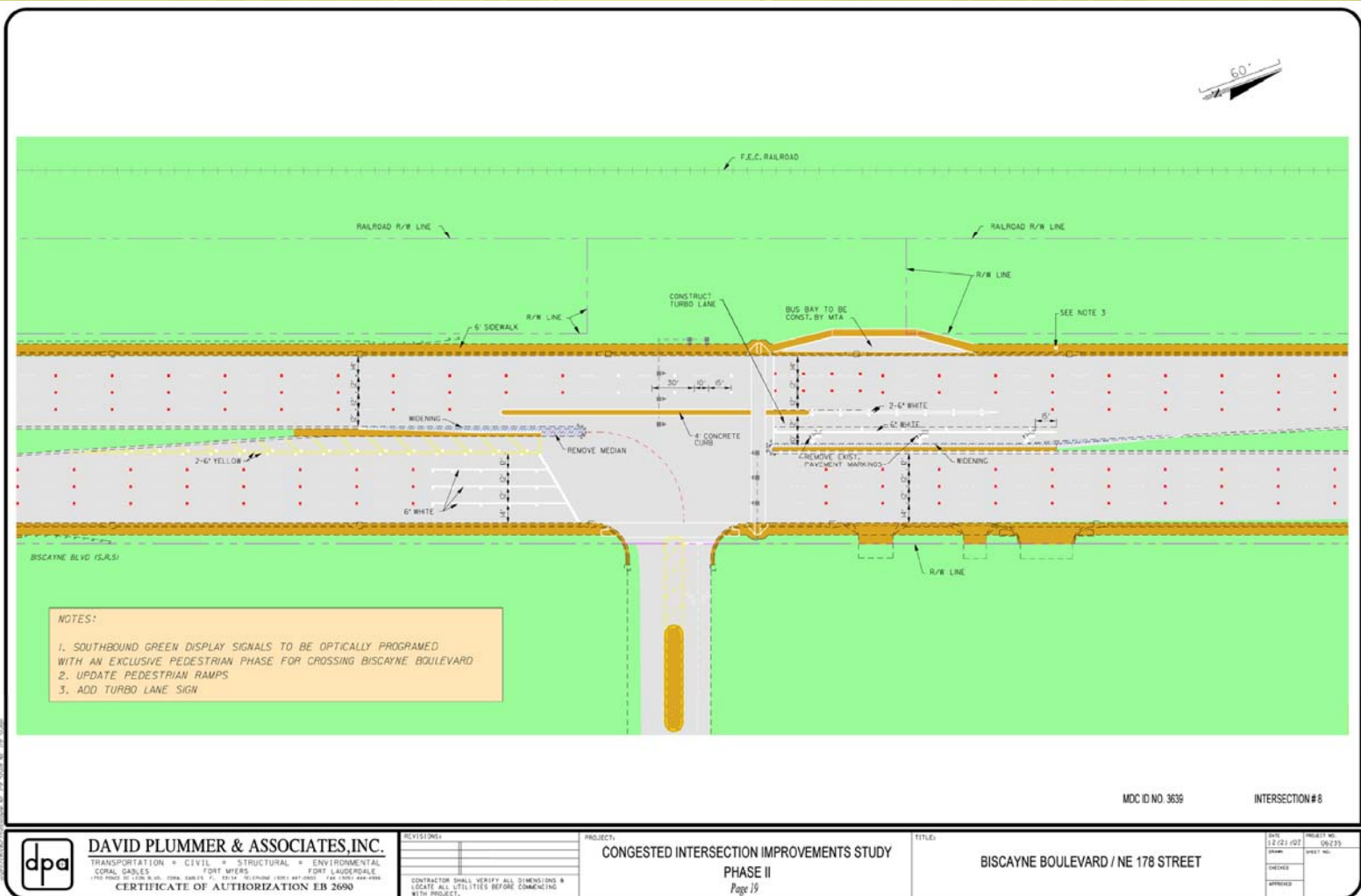
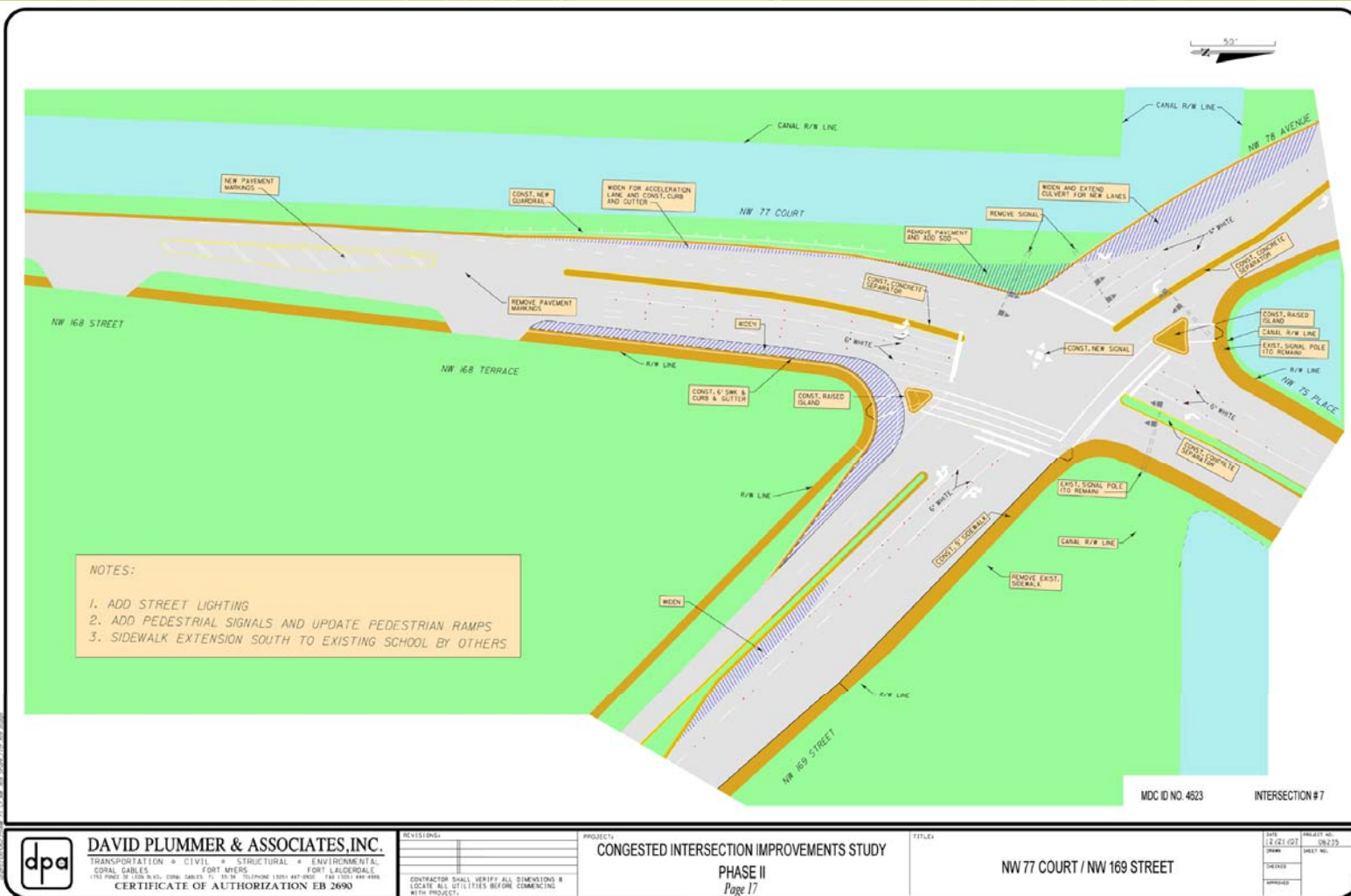


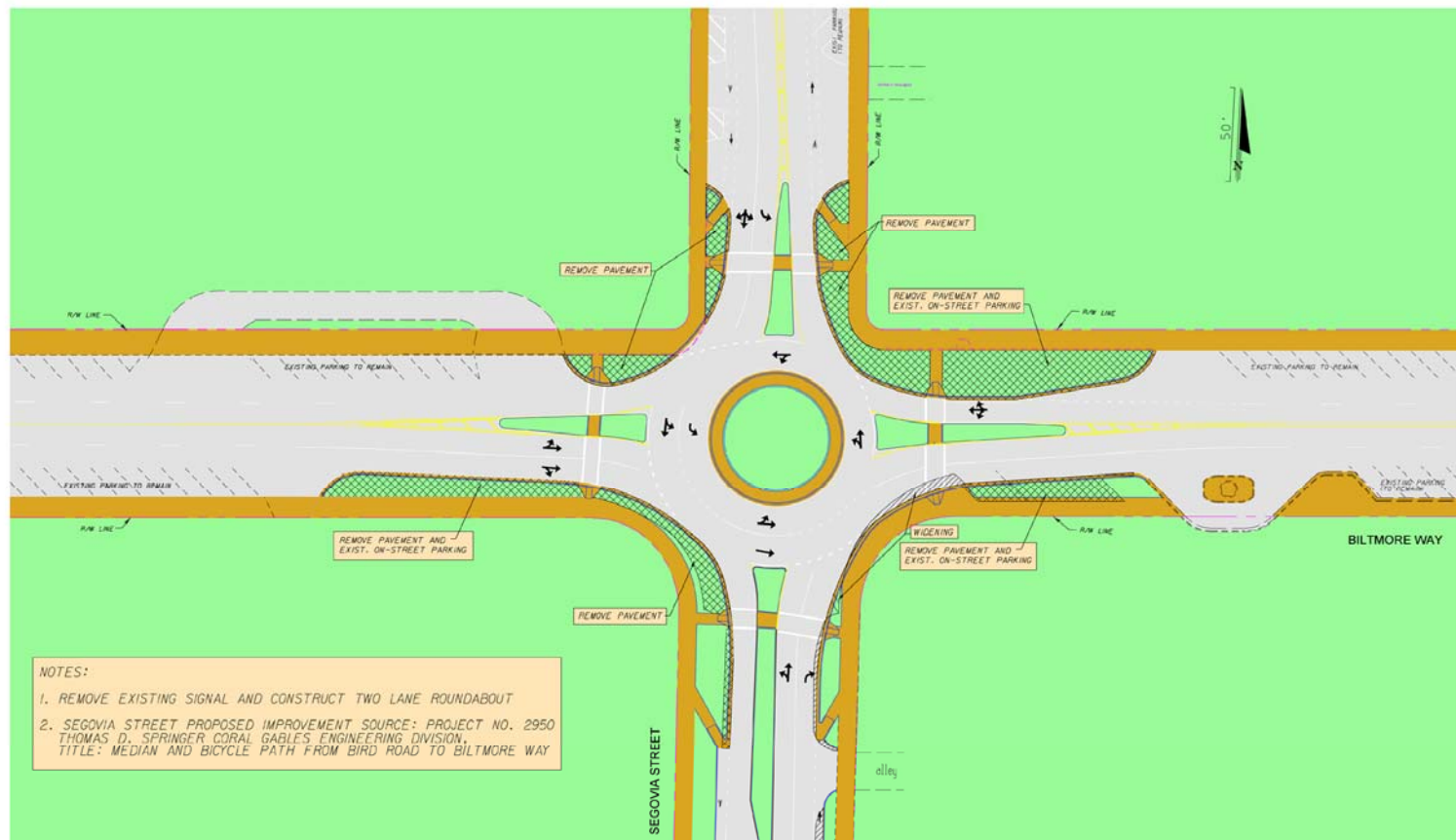
CONGESTED INTERSECTION IMPROVEMENTS











MDC ID NO. 2563

INTERSECTION # 19



DAVID PLUMMER & ASSOCIATES, INC.
TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL
CORAL GABLES FORT MYERS FORT LAUDERDALE
1150 PINEY DR. 1100 N.W. CORAL GABLES, FL 33134 TELEPHONE (305) 447-2000 FAX (305) 447-4506
CERTIFICATE OF AUTHORIZATION EB 2690

REVISIONS:

NO.	DATE	DESCRIPTION

CONTRACTOR SHALL VERIFY ALL DIMENSIONS & LOCATE ALL UTILITIES BEFORE COMMENCING WITH PROJECT

PROJECT:

CONGESTED INTERSECTION IMPROVEMENTS STUDY
PHASE II
Page 41

TITLE:

SEGOVIA STREET / BILTMORE WAY

DATE:

12/21/2011

DRAWN:

CHECKED:

APPROVED:

PROJECT NO.:

041235

SHEET NO.:

Planning and Construction Schedule of Improvements

Intersection	Term	Year 1				Year 2				Year 3			
1. West Dixie Hwy/ Miami Gardens Dr	Short												
2. NE 26 Ave/ NE 203 St	Medium												
3. West Dixie Hwy/ NE 172 St	Short												
4. SW 27 Ave/ W Flagler St	Medium												
5. SW 57 Ave/ 8 St	Medium												
6. SW 67 Ct/ Old Cutler Rd/ SW 136 St	Short												
7. NW 77 Ct/ 169 St	Long												
8. Biscayne Blvd/ NE 178 St	Medium												
9. Biscayne Blvd/ NE 180 St	Medium												
10. Biscayne Blvd/ NE 182 St	Medium												
11. Biscayne Blvd/ NE 183 St	Medium												
12. Biscayne Blvd/ NE 186 St	Long												
13. Biscayne Blvd/ NE 191 St	Short												
14. SW 127 Ave/ 112 St	Medium												
15. SW 152 Ave/ 80 St	Short												
16. NW 7 Ave/ 67 St	Short												
17. NW 37 Ave/ 171 St	Short												
18. N Miami Ave/ Memorial Hwy	Medium												
19. Segovia St/ Biltmore Way	Medium												
20. Desoto Blvd/ Sevilla Ave/ Granada Blvd	Medium												

Congested Intersections Study Summary of Recommendations

Intersection	Submitted By	Jurisdiction	Justification/ Benefit	Major Recommendations	Estimated Cost
1. West Dixie Hwy/Miami Gardens Dr	MD PWD	State/County	Delay Reduction	Extend turn lane, change lane configuration, extend merge lane, improve crosswalks	\$38,000 to \$45,000
2. NE 26 Av/ NE 203 St	MD PWD	State/County	Delay Reduction	Change lane configuration, construct merge lane, improve crosswalks	\$68,000 to \$83,000
3. West Dixie Hwy/NE 172 St	MD PWD	County/County	Delay Reduction	Construct turn lane, construct sidewalks, install pedestrian railroad crossing gate, construct bus bay	\$315,000 to \$385,000
4. SW 27 Av/W Flagler St	MD PWD	State/State	Delay Reduction	Prohibit/reroute left turn movements, retime signal, improve pedestrian ramps	\$27,000 to \$33,000
5. SW 57 Av/8 St	MD PWD	State/State	Delay Reduction	Construct turn lane, update pedestrian ramps	\$68,000 to \$83,000
6. SW 67 Ct/Old Cutler Rd/SW 136 St	MD PWD	County/County	Delay Reduction	Relocate signal, construct turn lanes, extend turn lanes, construct sidewalks, improve guide signs, install bicycle route signs	\$360,000 to \$440,000
7. NW 77 Ct/169 St	MD PWD	County/County	Delay Reduction	Construct turn lanes, extend merge lane, install channelization, construct sidewalks, install pedestrian signals	\$360,000 to \$440,000
8. Biscayne Blvd/NE 178 St	MD PWD	State/County	Delay Reduction	Construct turbo lane, construct bus bay, update pedestrian ramps	\$200,000 to \$240,000
9. Biscayne Blvd/NE 180 St	MD PWD	State/County	Delay Reduction	Construct turbo lane, install turn signal, construct bus bay, update pedestrian ramps	\$200,000 to \$240,000
10. Biscayne Blvd/NE 182 St	MD PWD	State/County	Delay Reduction	Construct turbo lane, update pedestrian ramps	\$200,000 to \$240,000
11. Biscayne Blvd/NE 183 St	MD PWD	State/County	Delay Reduction	Construct turbo lane, construct bus bay, update pedestrian ramps	\$210,000 to \$250,000
12. Biscayne Blvd/NE 186 St	MD PWD	State/State	Delay Reduction	Construct turn lanes, change lane configuration, install pedestrian signals	\$360,000 to \$440,000
13. Biscayne Blvd/NE 191 St	MD PWD	State/County	Safety	Install lane use signs, update pedestrian ramps	\$4,500 to \$5,500
14. SW 127 Av/112 St	Public	County/County	Delay Reduction	Construct turn lanes, install turn signals	\$135,000 to \$165,000
15. SW 152 Av/80 St	Public	County/County	Delay Reduction	Construct turn lane, bus bays, install turn signal, update pedestrian ramps	\$162,000 to \$198,000
16. NW 7 Av/67 St	Public	State/County	Safety	Extend curb and gutter, update pedestrian ramps, improve crosswalk	\$54,000 to \$66,000
17. NW 37 Av/171 St	Public	County/County	Delay Reduction	Construct turn lanes, update pedestrian ramps	\$50,000 to \$61,000
18. N Miami Av/Memorial Hwy	MD PWD	County/County	Delay Reduction	Construct roundabout	\$310,000 to \$380,000
19. Segovia St/Biltmore Way	Public	County/County	Delay Reduction	Construct roundabout	\$290,000 to \$350,000
20. Desoto Blvd/Sevilla Av/Granada Blvd	Public	County/County	Safety	Construct roundabout	\$270,000 to \$330,000
	14 MD PWD 6 Public	2 State/State 9 State/County 9 County/County	17 Delay Reduction 3 Safety		\$3,681,500 to \$4,474,500

Note: MD PWD = Miami-Dade Public Works Department