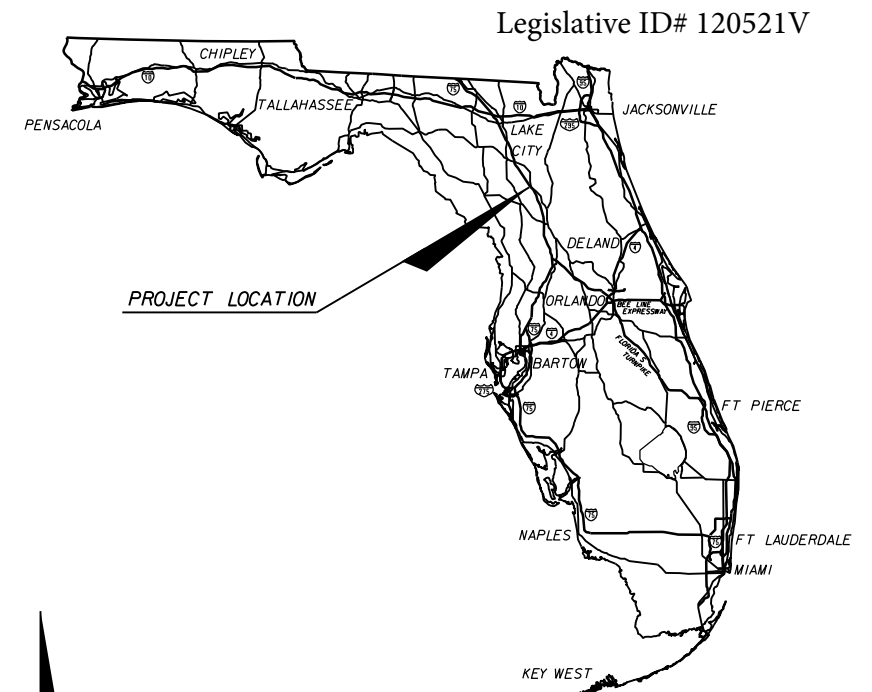




CITY OF GAINESVILLE, FLORIDA

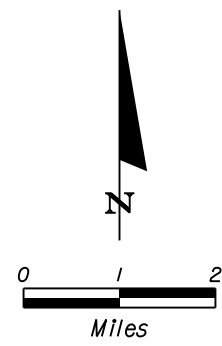
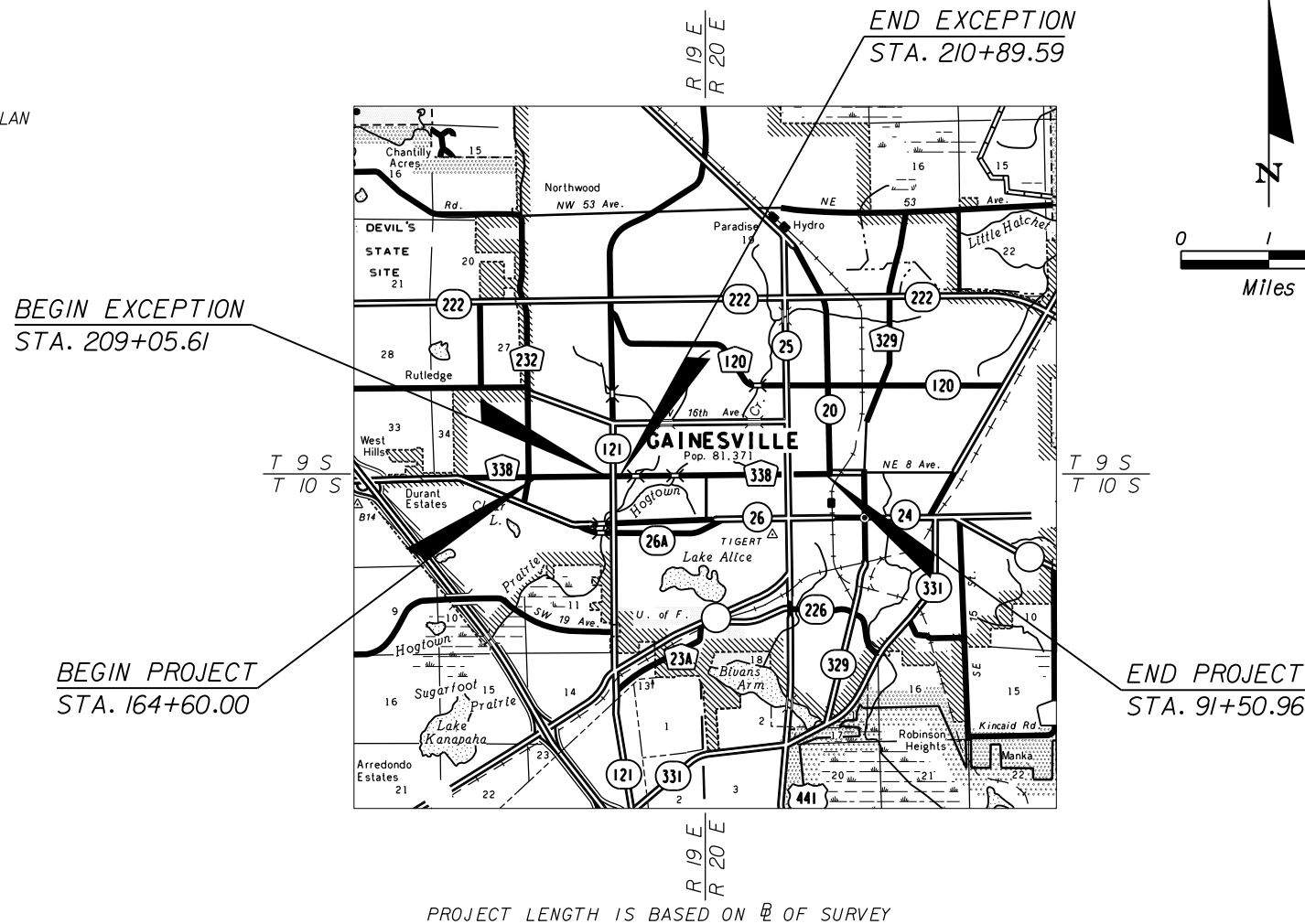
NW 8TH AVE.
CITY PROJECT NO. TBD
ROADWAY PLANS



Legislative ID# 120521V

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	TABULATION OF QUANTITIES
3-5	TYPICAL SECTION
6	GENERAL NOTES
7-38	ROADWAY PLAN
39	TRAFFIC CONTROL PLAN
40-71	SIGNING AND PAVEMENT MARKING PLAN



ROADWAY SHOP DRAWINGS
TO BE SUBMITTED TO:
RYAN A. MCGINNIS, P.E.
COMPREHENSIVE ENGINEERING SERVICES, INC.
201 S. ORANGE AVENUE, SUITE 1300
ORLANDO, FLORIDA 32801
PH. (407) 423-1600 FAX: (407) 423-9614

PLANS PREPARED BY:



COMPREHENSIVE ENGINEERING SERVICES, INC.
201 S. ORANGE AVENUE, SUITE 1300
ORLANDO, FLORIDA 32801
CERTIFICATE OF AUTHORIZATION NO. 7862
PH. (407) 423-1600 FAX: (407) 423-9614
VENDOR NO. 59-3472222

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

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS DATED JANUARY 2010,
AND STANDARD SPECIFICATIONS FOR ROAD AND
BRIDGE CONSTRUCTION DATED 2010,
AS AMENDED BY CONTRACT DOCUMENTS.

PROJECT LENGTH IS BASED ON $\frac{1}{4}$ OF SURVEY

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	17472.90	3.309
BRIDGES	0.00	0.000
NET LENGTH OF PROJECT	17472.90	3.309
EXCEPTIONS	183.98	0.034
GROSS LENGTH OF PROJECT	17656.88	3.343

KEY SHEET REVISIONS		
DATE	BY	DESCRIPTION

SIGNALIZATION PLANS
ENGINEER OF RECORD: RYAN A. MCGINNIS, P.E.

P.E. NO.: 58694

PRELIMINARY

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SHEET NO.

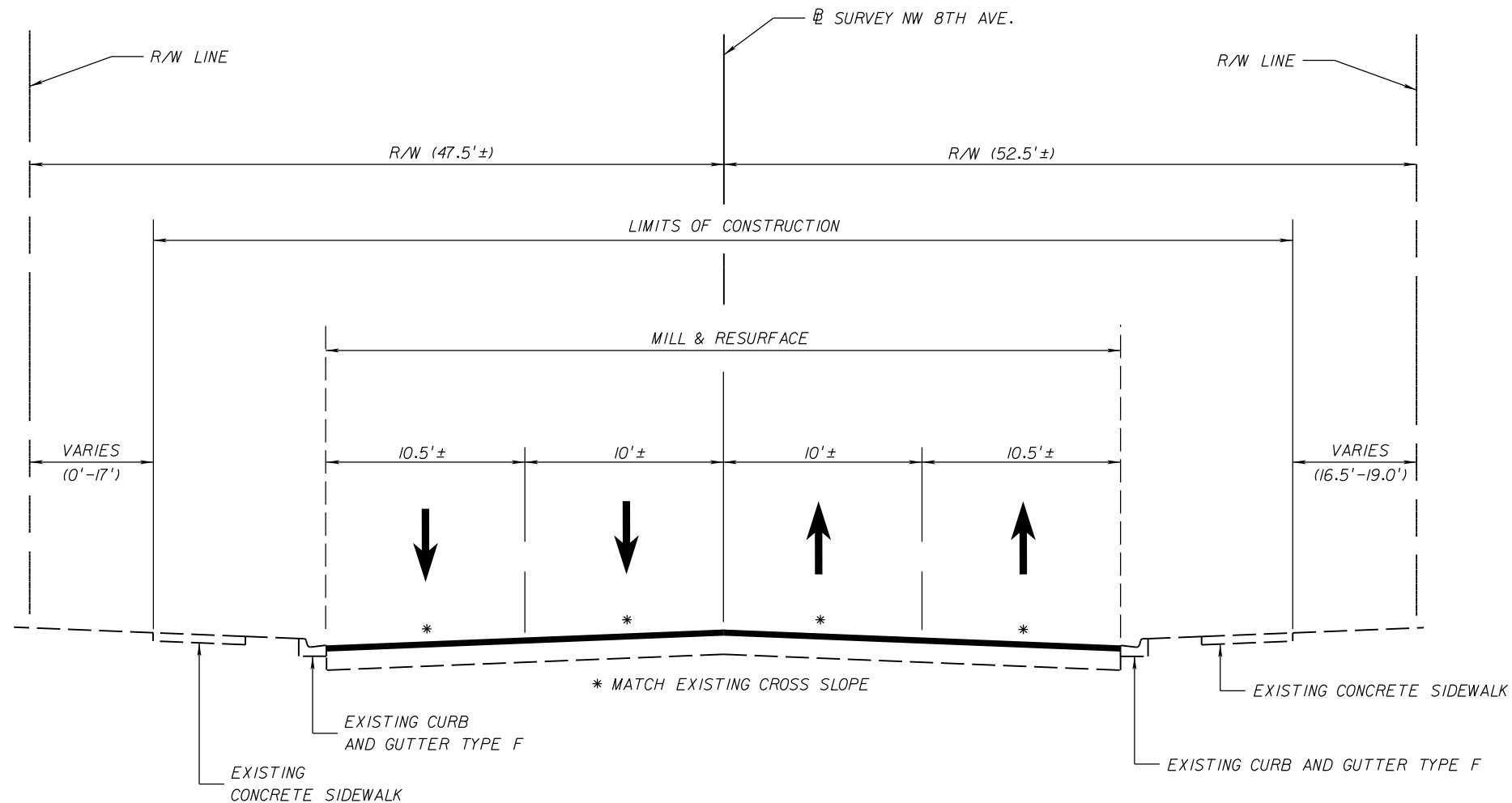
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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																				TOTAL THIS SHEET		GRAND TOTAL		REF. SHEET
			PROJECT																		PLAN	FINAL	PLAN	FINAL			
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL							
101-1	MOBILIZATION	LS	1																			1		1			
102-1	MAINTENANCE OF TRAFFIC	LS	1																			1		1			
104-10-3	SEDIMENT BARRIER	LF	35000																			35000		35000			
110-4	REMOVAL OF EXIST. CONCRETE PAVEMENT	SY	2221																			2221		2221			
327-70-5	MILL EXIST. ASPHALT (2" AVE DEPTH)	SY	42215																			42215		42215			
327-70-15	MILL EXIST. ASPHALT (2.75" AVE DEPTH)	SY	38099																			38099		38099			
334-1-13	SUPERPAVE ASPH. CONC. (TRAFF C)	TN	2619.3																			2619.3		2619.3			
337-7-43	ASPHALT. CONC FC-12.5 (TRAFF C) (PG 76-22)	TN	7786.8																			7786.8		7786.8			
520-1-10	CONCRETE CURB & GUTTER (TYPE F)	LF	1876																			1876		1876			
522-1	CONCRETE SIDEWALK (4" THICK)	SY	1578																			1578		1578			
522-2	CONCRETE SIDEWALK (6" THICK)	SY	223																			223		223			
570-1-2	PERFORMANCE TURF, SOD	SY	100																			100		100			
663-74-13	VEH DETEC. ASSEM. (F&I) (ROAD TUBE)	EA	7																			7		7			
663-74-43	VEH DETEC. ASSEM. (INSTALL) (ROAD TUBE)	EA	7																			7		7			
690-100	SIGNAL EQUIPMENT, MISC. REMOVAL	PI	2																			2		2			
700-20-11	SINGLE POST SIGN (LESS THAN 12 SF)	AS	1																			1		1			
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	2900																			2900		2900			
710-11-111	PAINTED PAVT MARKINGS (STD) (SOLID) (6" WHITE)	NM	8.921																			8.921		8.921			
710-11-122	PAINTED PAVT MARKINGS (STD) (SOLID) (8" WHITE)	LF	4694																			4694		4694			
710-11-123	PAINTED PAVT MARKINGS (STD) (SOLID) (12" WHITE)	LF	4781																			4781		4781			
710-11-124	PAINTED PAVT MARKINGS (STD) (SOLID) (18" WHITE)	LF	496																			496		496			
710-11-125	PAINTED PAVT MARKINGS (STD) (SOLID) (24" WHITE)	LF	1239																			1239		1239			
710-11-131	PAINTED PAVT MARKINGS (STD) (SKIP) (6" WHITE)	GM	3.293																			3.293		3.293			
710-11-160	PAINTED PAVT MARKINGS (ST) (WHITE) (MESSAGE)	EA	53																			53		53			
710-11-170	PAINTED PAVT MARKINGS (ST) (WHITE) (ARROWS)	EA	73																			73		73			
710-11-211	PAINTED PAVT MARKINGS (STD) (SOLID) (6" YELLOW)	NM	14.619																			14.619		14.619			
710-11-224	PAINTED PAVT MARKINGS (STD) (SOLID) (18" YELLOW)	LF	2503																			2503		2503			
710-11-231	PAINTED PAVT MARKINGS (STD) (SKIP) (6" YELLOW)	GM	0.556																			0.556		0.556			
711-11-111	THERMOPLASTIC (STD) (SOLID) (6" WHITE)	NM	6.139																			6.139		6.139			
711-11-122	THERMOPLASTIC (STD) (SOLID) (8" WHITE)	LF	2347																			2347		2347			
711-11-123	THERMOPLASTIC (STD) (SOLID) (12" WHITE)	LF	3465																			3465		3465			
711-11-124	THERMOPLASTIC (STD) (SOLID) (18" WHITE)	LF	248																			248		248			
711-11-125	THERMOPLASTIC (STD) (SOLID) (24" WHITE)	LF	768																			768		768			
711-11-131	THERMOPLASTIC (STD) (SKIP) (6" WHITE)	GM	3.352																			3.352		3.352			
711-11-160	THERMOPLASTIC (STD) (WHITE) (MESSAGE)	EA	31																			31		31			
711-11-170	THERMOPLASTIC (STD) (WHITE) (ARROW)	EA	39																			39		39			
711-11-211	THERMOPLASTIC (STD) (SOLID) (6" YELLOW)	NM	9.360																			9.360		9.360			
711-11-224	THERMOPLASTIC (STD) (SOLID) (18" YELLOW)	LF	1273																			1273		1273			
711-11-231	THERMOPLASTIC (STD) (SKIP) (6" YELLOW)	GM	0.278																			0.278		0.278			

REVISIONS				 Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			TABULATION OF QUANTITIES	SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
				8TH AVE	N/A	TBD			

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TYPICAL SECTION NO. 1
NW 8TH AVE.

STA. 164+60.00 TO STA. 209+05.61
STA. 210+89.59 TO STA. 257+15.09

TRAFFIC DATA
STA. 164+60.00 TO STA. 221+63.55

CURRENT YEAR = 2007 AADT = 18,200
 ESTIMATED OPENING YEAR = 2010 AADT = 19,000
 ESTIMATED DESIGN YEAR = 2030 AADT = 25,600
 K = 10% D = 50% T = 2.8% (24 HOUR)
 DESIGN SPEED = 40 MPH
 POSTED SPEED = 35/40 MPH

TRAFFIC DATA
STA. 221+63.55 TO STA. 257+15.09

CURRENT YEAR = 2007 AADT = 18,200
 ESTIMATED OPENING YEAR = 2010 AADT = 19,000
 ESTIMATED DESIGN YEAR = 2030 AADT = 25,600
 K = 10% D = 50% T = 2.8% (24 HOUR)
 DESIGN SPEED = 45 MPH
 POSTED SPEED = 45 MPH

MILLING

MILL EXISTING PAVEMENT (2")

RESURFACING


FRICTION COURSE FC-12.5 (TRAFFIC C)(2")(PG 76-22)

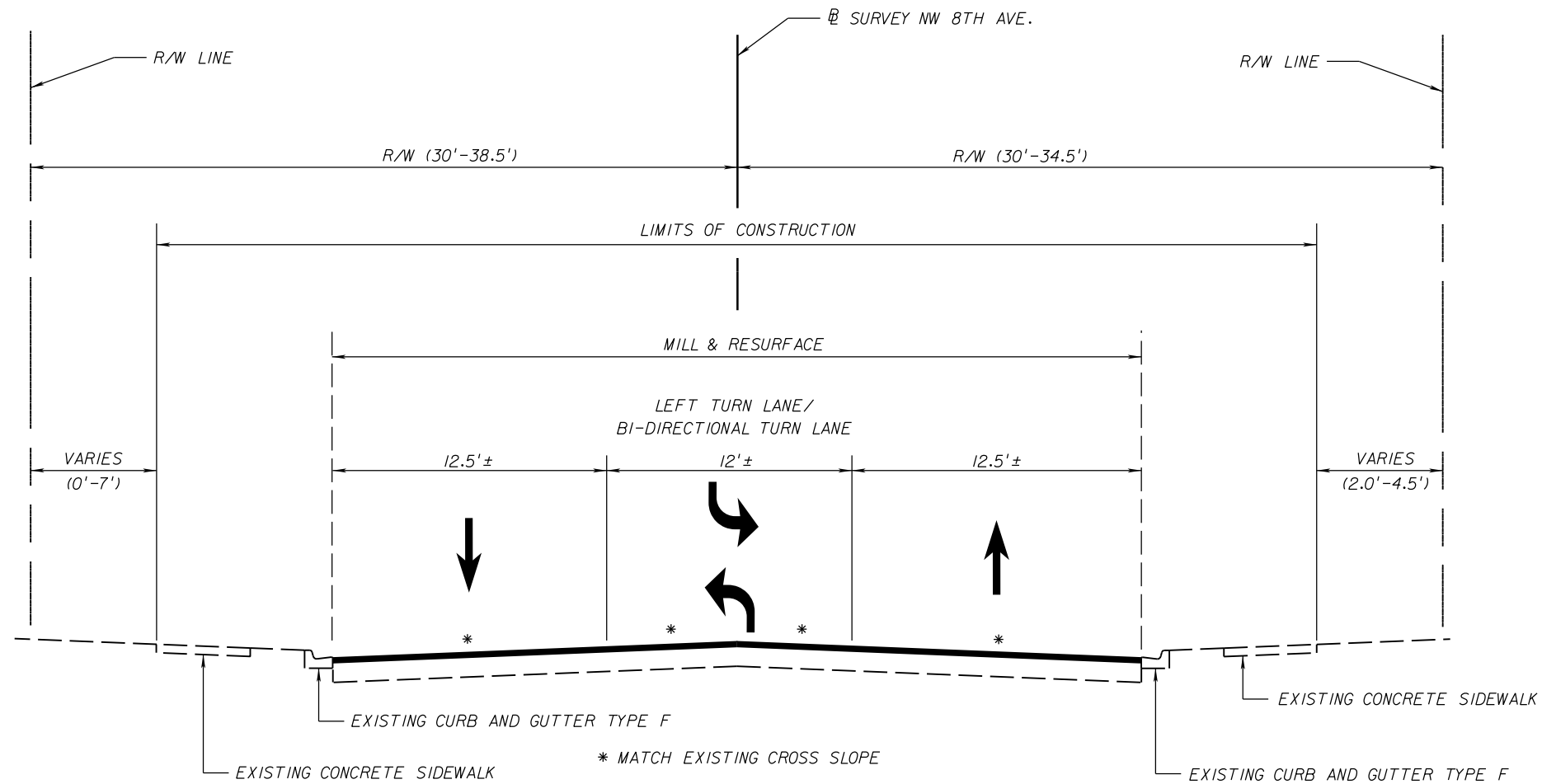
TYPICAL SECTION NOTES

1. ALL NON-PAVED AREAS DISTURBED OUTSIDE THE LIMITS OF CONSTRUCTION ARE TO BE SODDED OR SEEDED AND MULCHED, AT THE CONTRACTOR'S EXPENSE, AS DIRECTED BY THE ENGINEER.
2. LIMEROCK WILL BE ENCOUNTERED DURING MILLING. PLACE BITUMINOUS PRIME COAT MATERIAL ON LIMEROCK BASE BEFORE RESURFACING.
3. ALL MILLED AREAS MUST BE PAVED THE SAME DAY THEY ARE MILLED AND BEFORE THEY ARE OPEN TO TRAFFIC.
4. ALL COMPACTION FOR ANY MATERIAL SHALL BE LIMITED TO THE STATIC MODE ONLY UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

PRELIMINARY

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REVISIONS						 Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.	
						8TH AVE	N/A	TBD	TYPICAL SECTION 3	



TYPICAL SECTION NO. 2
NW 8TH AVE.

STA. 257+15.09 TO STA. 23+24.10
 STA. 38+13.26 TO STA. 43+37.21
 STA. 46+51.60 TO STA. 51+24.01
 STA. 55+26.99 TO STA. 91+50.94

TRAFFIC DATA

CURRENT YEAR = 2007 AADT = 16,000
 ESTIMATED OPENING YEAR = 2010 AADT = 16,700
 ESTIMATED DESIGN YEAR = 2030 AADT = 22,500
 K = 10% D = 50% T = 2.8% (24 HOUR)
 DESIGN SPEED = 40 MPH
 POSTED SPEED = 35 MPH

MILLING

MILL EXISTING PAVEMENT (2-3/4")

RESURFACING


TYPE SP STRUCTURAL COURSE (TRAFFIC C)(1-1/4")
 FRICTION COURSE FC-12.5 (TRAFFIC C)(1-1/2") (PG 76-22)

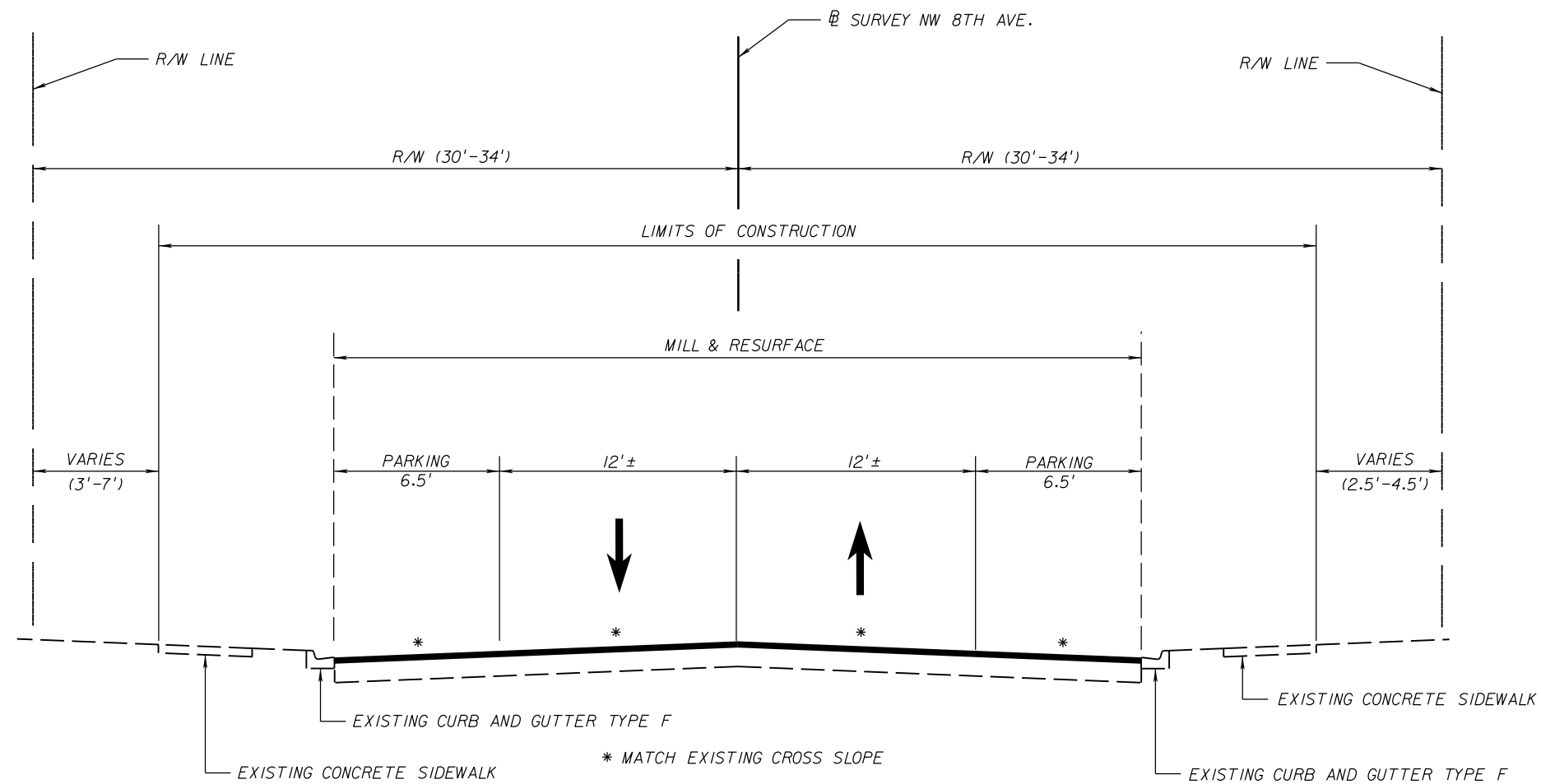
TYPICAL SECTION NOTES

1. ALL NON-PAVED AREAS DISTURBED OUTSIDE THE LIMITS OF CONSTRUCTION ARE TO BE SODDED OR SEEDED AND MULCHED, AT THE CONTRACTOR'S EXPENSE, AS DIRECTED BY THE ENGINEER.
2. LIMEROCK WILL BE ENCOUNTERED DURING MILLING. PLACE BITUMINOUS PRIME COAT MATERIAL ON LIMEROCK BASE BEFORE RESURFACING.
3. ALL MILLED AREAS MUST BE PAVED THE SAME DAY THEY ARE MILLED AND BEFORE THEY ARE OPEN TO TRAFFIC.
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DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.	
						8TH AVE	N/A	TBD	TYPICAL SECTION 4	



TYPICAL SECTION NO. 3

NW 8TH AVE.

STA. 23+24.10 TO STA. 38+13.26

STA. 43+37.21 TO STA. 46+51.60

STA. 51+24.01 TO STA. 55+26.99

TRAFFIC DATA

CURRENT YEAR = 2007 AADT = 16,000
 ESTIMATED OPENING YEAR = 2010 AADT = 16,700
 ESTIMATED DESIGN YEAR = 2030 AADT = 22,500
 K = 10% D = 50% T = 2.8% (24 HOUR)
 DESIGN SPEED = 40 MPH
 POSTED SPEED = 35 MPH

MILLING

MILL EXISTING PAVEMENT (2-3/4")

RESURFACING

TYPE SP STRUCTURAL COURSE (TRAFFIC C)(1-1/4")
 FRICTION COURSE FC-12.5 (TRAFFIC C)(1-1/2")(PG 76-22)

TYPICAL SECTION NOTES

1. ALL NON-PAVED AREAS DISTURBED OUTSIDE THE LIMITS OF CONSTRUCTION ARE TO BE SODDED OR SEEDED AND MULCHED, AT THE CONTRACTOR'S EXPENSE, AS DIRECTED BY THE ENGINEER.
2. LIMEROCK WILL BE ENCOUNTERED DURING MILLING. PLACE BITUMINOUS PRIME COAT MATERIAL ON LIMEROCK BASE BEFORE RESURFACING.
3. ALL MILLED AREAS MUST BE PAVED THE SAME DAY THEY ARE MILLED AND BEFORE THEY ARE OPEN TO TRAFFIC.
4. ALL COMPACTION FOR ANY MATERIAL SHALL BE LIMITED TO THE STATIC MODE ONLY UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

PRELIMINARY

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REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

CES Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442
 Certificate of Authorization Number : 7862
 Ryan A. McGinnis, P.E., License No. 58694

CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

TYPICAL SECTION

SHEET NO.

5

GENERAL NOTES:

1. THE CONTRACTOR SHALL CONTACT SUNSHINE STATE ONE-CALL OF FLORIDA, INC. AS REQUIRED BY CHAPTER 556 OF THE FLORIDA STATUTES.
2. EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
3. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE ENGINEER SHOULD NOTIFY THE DISTRICT LOCATION SURVEYOR, WITHOUT DELAY, BY TELEPHONE AT 386-961-7389.
4. LOCATIONS OF UTILITIES ARE APPROXIMATE ONLY. UTILITY CONTACT INFORMATION CAN BE LOCATED ON THE INDIVIDUAL UTILITY SCHEDULES AS SHOWN IN SECTION 7-11.6.3 OF THE FDOT SPECIFICATIONS.
5. CONTRACTOR IS TO COORDINATE ALL UTILITY ADJUSTMENTS WITH THE APPROPRIATE UTILITY OWNERS.
6. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
7. ALL EXCAVATED MATERIAL WHICH IS NOT USED FOR FILL OR SHOULDER BUILD-UP SHALL BE PICKED UP AND DISPOSED OF DAILY. THIS EXCESS MATERIAL SHALL NOT BE LEFT ON THE PAVEMENT OR IN THE CURB & GUTTER. THE CONTRACTOR SHALL NOT STOCKPILE OR SPREAD THIS MATERIAL ON THE SHOULDER.
8. MOWING SHALL BE PERFORMED 3 TIMES DURING THE CONTRACT, AS DIRECTED BY THE ENGINEER. MOW ALL AREAS AS REQUIRED BY FDOT SPECIFICATIONS 104 AND 570.
9. BURNING OF MATERIALS AND/OR DEBRIS AS A MEANS OF DISPOSAL IS PROHIBITED WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL DISPOSE OF ALL CLEARED AND GRUBBED MATERIAL OFF-SITE.
10. COMMON BERMUDA SOD SHALL BE USED IN THE MEDIAN AND SOD WITHIN UTILITY STRIPS OF SIDEWALK SHALL MATCH EXISTING.
11. CONTRACTOR SHALL DISCONNECT INDUCTIVE LOOPS AT SIGNALIZED INTERSECTIONS PRIOR TO MILLING OPERATIONS TO PREVENT DAMAGE TO EXISTING CONTROLLER CABINETS.
12. PEDESTRIAN RAMPS SHALL REMAIN UNLESS OTHERWISE NOTED.
13. EXISTING ASPHALT IN THE CURB AND GUTTER IS TO BE REMOVED AFTER THE MILLING OPERATION. CONTRACTOR TO DISPOSE OF REMOVED ASPHALT AND IS ALSO RESPONSIBLE FOR REPAIR OF ANY CURB DAMAGE CAUSED BY THE REMOVAL OPERATION. FOLLOWING REMOVAL, NEW ASPHALT PAVEMENT SHALL BE PLACED BACK IN THE GUTTER WHERE IT CURRENTLY EXISTS.
14. STATIONING OF SIDEWALK REPLACEMENT IS APPROXIMATE AND FOR THE PURPOSE OF LOCATING SIDEWALK SEGMENTS TO BE REPLACED. SIDEWALK TO BE REPLACED FROM EXISTING JOINT TO EXISTING JOINT.
15. ALL CONCRETE SIDEWALK TO BE 4" THICK UNLESS OTHERWISE NOTED IN THE PLANS.
16. FOR ALL CONCRETE CONSTRUCTION, NEW CONCRETE SHALL MATCH ADJACENT SIDEWALK ELEVATION AND WIDTH.
17. FOR ALL SIDESTREETS, MILLING AND RESURFACING SHALL BE TO THE OFFSET NOTED ON THE PLAN SHEET AND FROM GUTTER TO GUTTER.
18. ALL CONSTRUCTION SHALL AVOID IMPACTING LANDSCAPING WITHIN EXISTING UTILITY STRIP AREAS. ANY DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
19. THE CONTRACTOR SHALL IMPLEMENT EROSION SEDIMENT CONTROL MEASURES TO PROTECT WATERS OF THE STATE AND TO PREVENT THE TRANSFER OF SUSPENDED SOLIDS AND/OR CHEMICAL SOLUTIONS OFF-SITE AS PER FDOT STANDARD INDEX NOS. 102 AND 103.

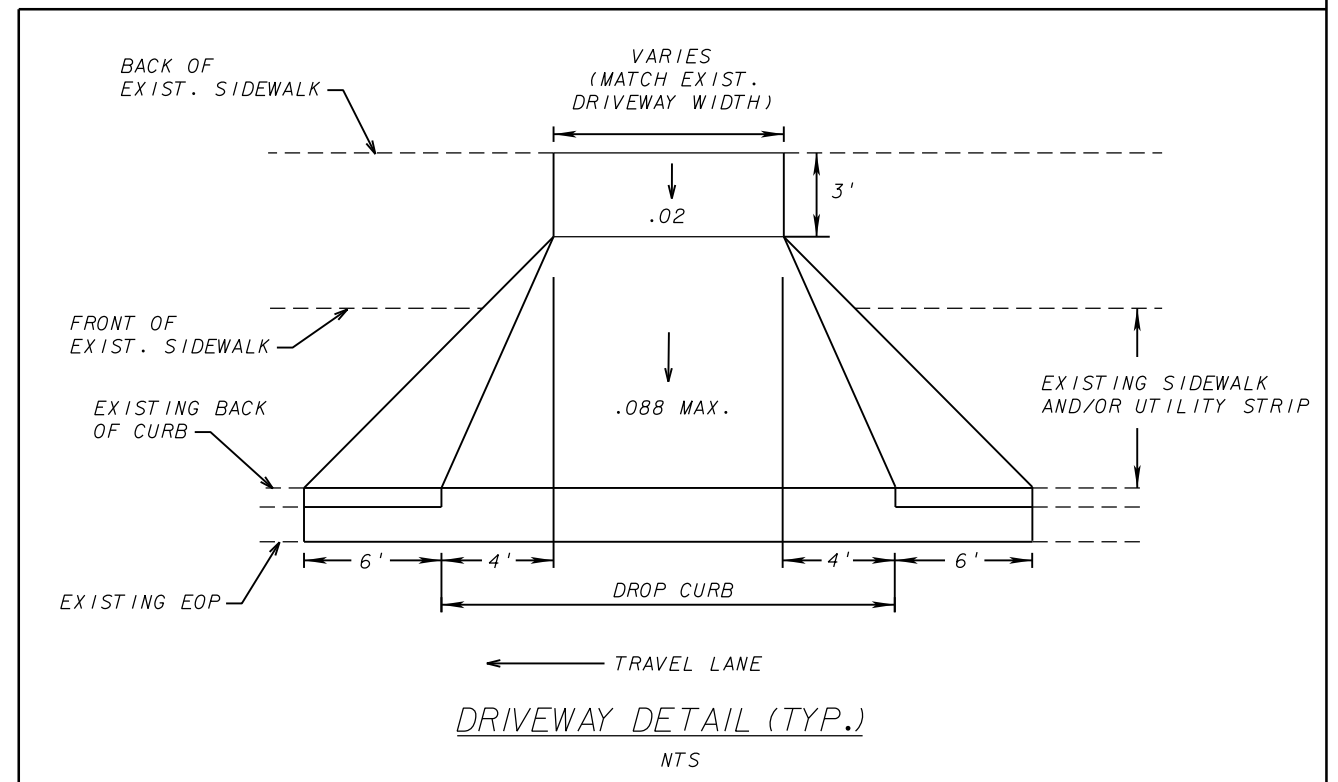
20. ALL TREES AND VEGETATION THAT ARE WITHIN THE PROPOSED SIDEWALK ALIGNMENT SHALL BE TRIMMED OR REMOVED UNLESS OTHERWISE NOTED. ALL EXISTING TREES TO BE TRIMMED BY THE CONTRACTOR SHALL BE TRIMMED USING A METHOD APPROVED BY THE ENGINEER. TREES AND OTHER VEGETATION THAT ARE IN THE AREA OF THE PROPOSED SIDEWALK SHALL BE TRIMMED TO AN 8' VERTICAL CLEARANCE AND 1' ON EITHER SIDE OF THE SIDEWALK UNLESS OTHERWISE NOTED.
21. THE CONTRACTOR SHALL COORDINATE THE CONSTRUCTION OF SIDEWALK CURB LOCATED AT THE BACK OF SIDEWALK WITH THE ADJACENT PROPERTY OWNER. THE PROPERTY OWNER SHALL BE NOTIFIED OF INTENDED WORK SCHEDULE PRIOR TO CONSTRUCTION. THE CONSTRUCTION OF NEW STEPS AND/OR MODIFICATIONS TO BUSINESS ACCESS SHALL BE FACILITATED AT NIGHT. ACCESS DURING BUSINESS HOURS SHALL BE MAINTAINED AT ALL TIMES. THE COST OF MAINTAINING ACCESS TO THE ADJACENT BUSINESSES SHALL BE INCLUDED IN THE COST OF MAINTENANCE OF TRAFFIC.
22. MILLED MATERIAL WILL NOT BE ALLOWED TO BE STOCKPILED ALONG THE PROJECT. ALL EXCESS EXCAVATION MATERIAL AND CONCRETE THAT IS REMOVED SHALL BE COLLECTED AND DISPOSED OF ON A DAILY BASIS IN AREAS PROVIDED BY THE CONTRACTOR.
23. TEMPORARY EROSION CONTROL SHALL BE PROVIDED FOR BY THE CONTRACTOR AS INDICATED IN ALL PERMITS, THE SPECIFICATIONS, THE PLANS, THE DESIGN STANDARDS DATED 2008 INDEXES 100, 102 AND 103.
24. THE PAY ITEM NUMBERS SHOWN IN THE PLANS ARE BASED UPON THE DEPARTMENT OF TRANSPORTATION BASIS OF ESTIMATES HANDBOOK.
25. DETECTABLE WARNING SURFACE SHALL BE COMPRISED OF DETECTABLE WARNING SURFACE PAVERS MEETING THE REQUIREMENTS OF THE CITY OF GAINESVILLE HANDICAP RAMP FACILITIES TYPICAL DETAIL DRAWINGS.


PAY ITEM NOTES:

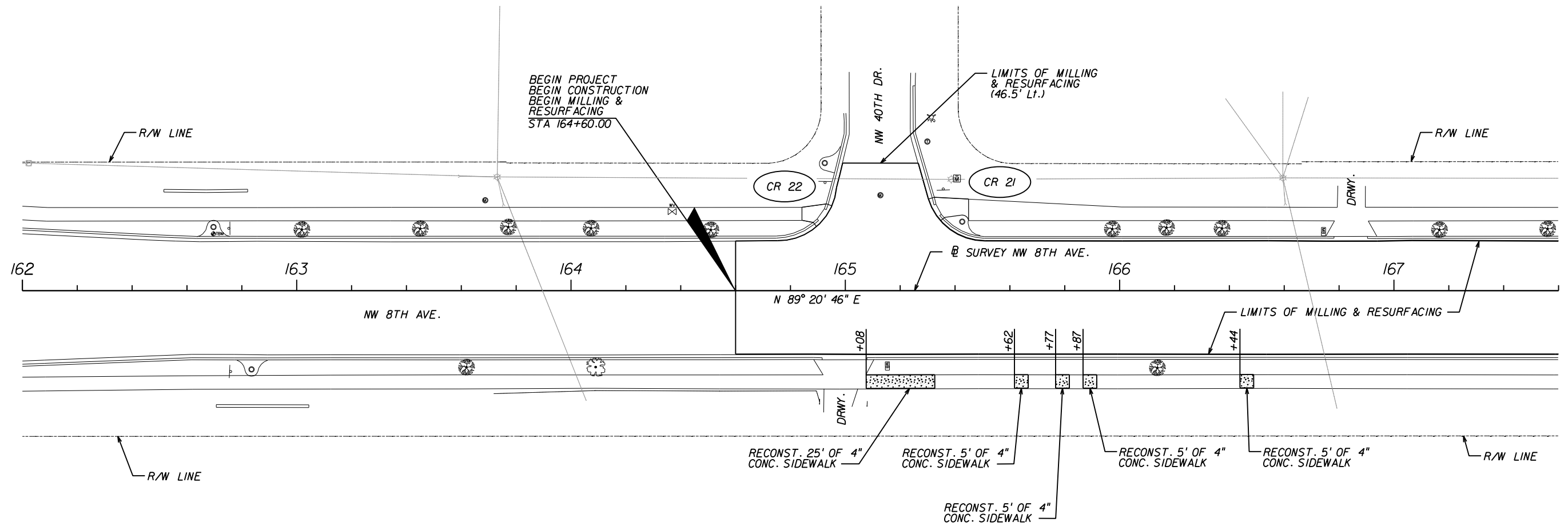
- 102-1 SHALL INCLUDE COST OF REMOVAL AND RELOCATION OF EXISTING PARKING SIGNS IN CONFLICT WITH PROPOSED PARKING LOCATIONS.
- 327-70-XX SHALL INCLUDE COST OF REMOVING ASPHALT WITHIN EXISTING CURB AND GUTTER. SHALL INCLUDE COST OF INLET PROTECTION SYSTEM AT ALL EXISTING DRAINAGE INLET LOCATIONS.
- 337-7-43 SHALL INCLUDE COST OF HANDWORKING ASPHALT WHERE ASPHALT IS LOCATED WITHIN CURB AND GUTTER.
- 522-X SHALL INCLUDE COST OF CLEARING AND GRUBBING AND EXCAVATION FOR SIDEWALK AND DRIVEWAY CONSTRUCTION.

PRELIMINARY

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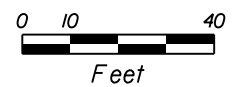


REVISIONS						 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			GENERAL NOTES	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		6
						8TH AVE	N/A	TBD			




PRELIMINARY

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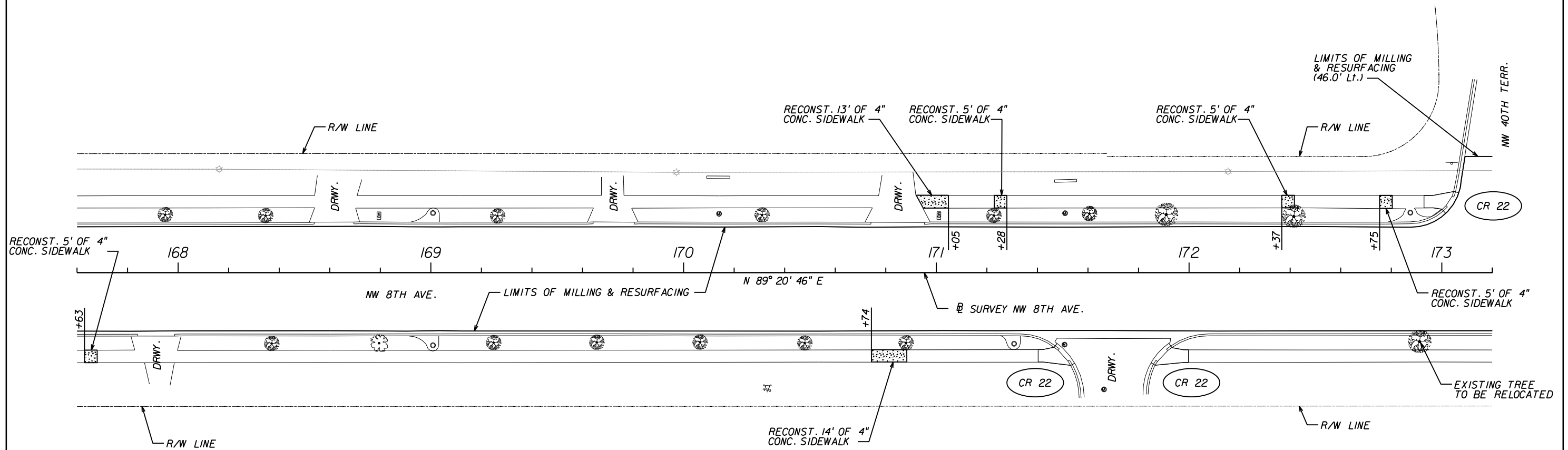
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

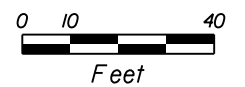
ROADWAY PLAN

SHEET NO.
7



PRELIMINARY

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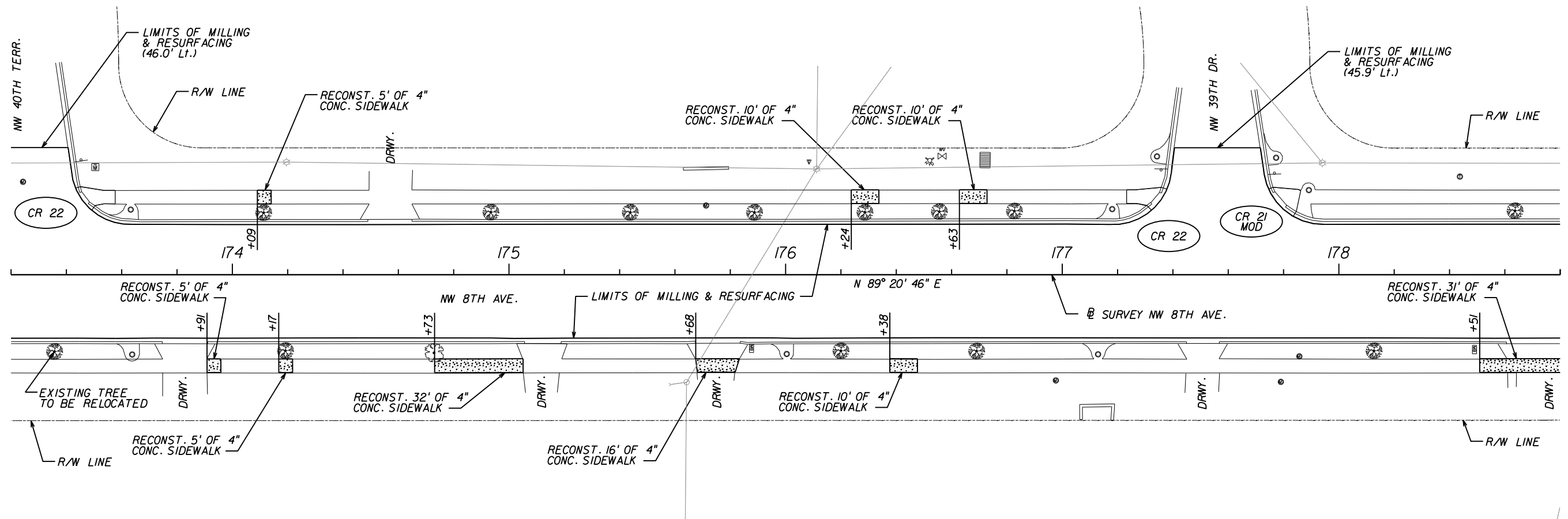
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

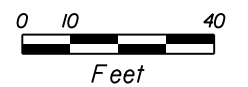
ROADWAY PLAN

SHEET NO.
8



PRELIMINARY

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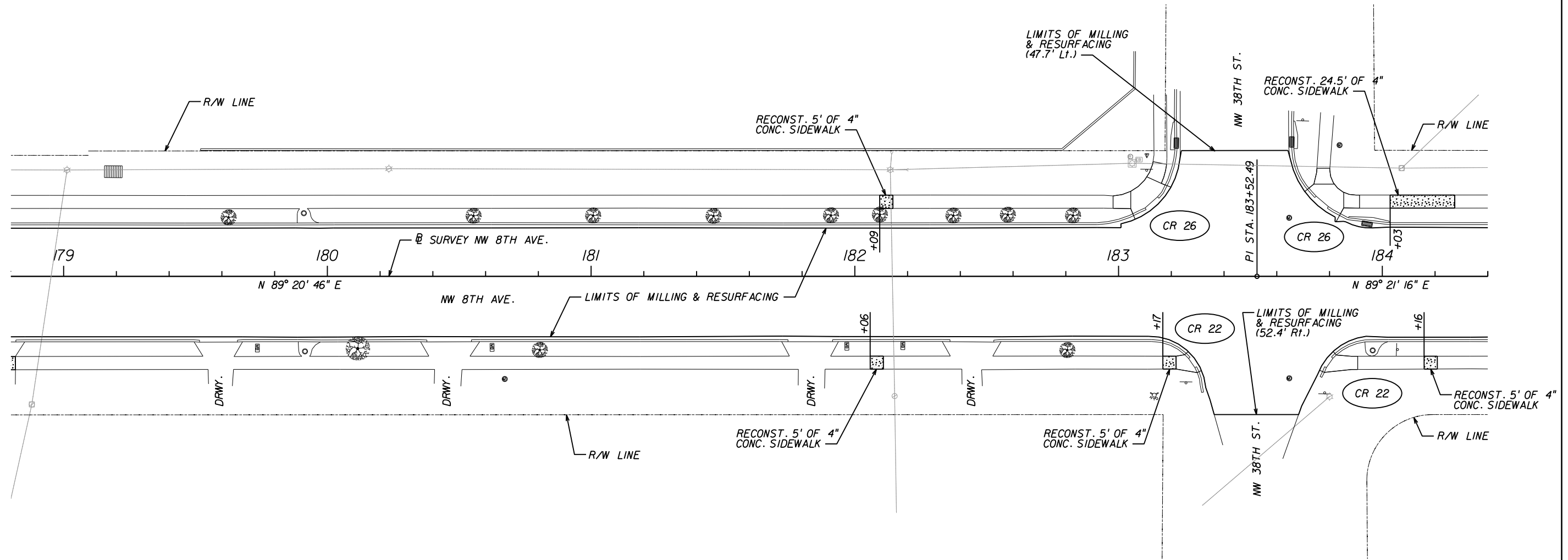
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DATE	DESCRIPTION	DATE	DESCRIPTION


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8TH AVE	N/A	TBD

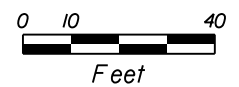
ROADWAY PLAN

SHEET NO.
9




PRELIMINARY

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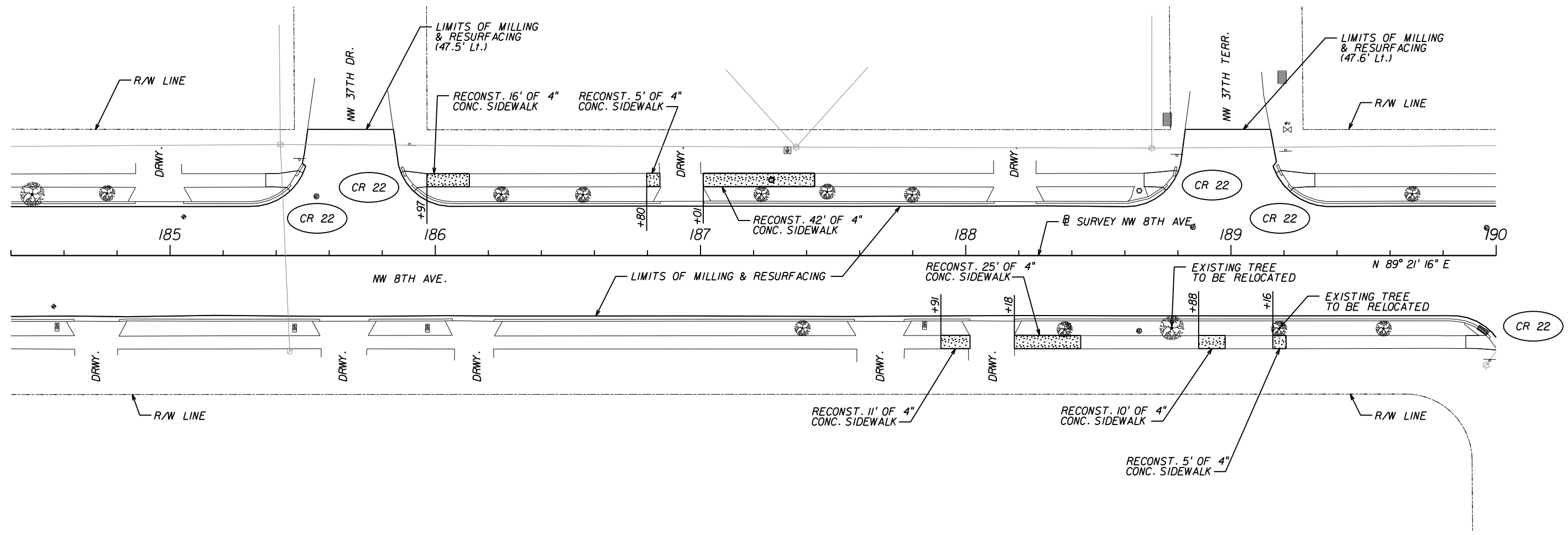
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


CES Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442
 Certificate of Authorization Number : 7862
 Ryan A. McGinnis, P.E., License No. 58694

CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

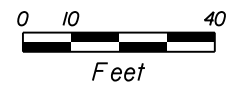
ROADWAY PLAN

SHEET NO.
10



PRELIMINARY

3/30/2010 9:36:34 PM



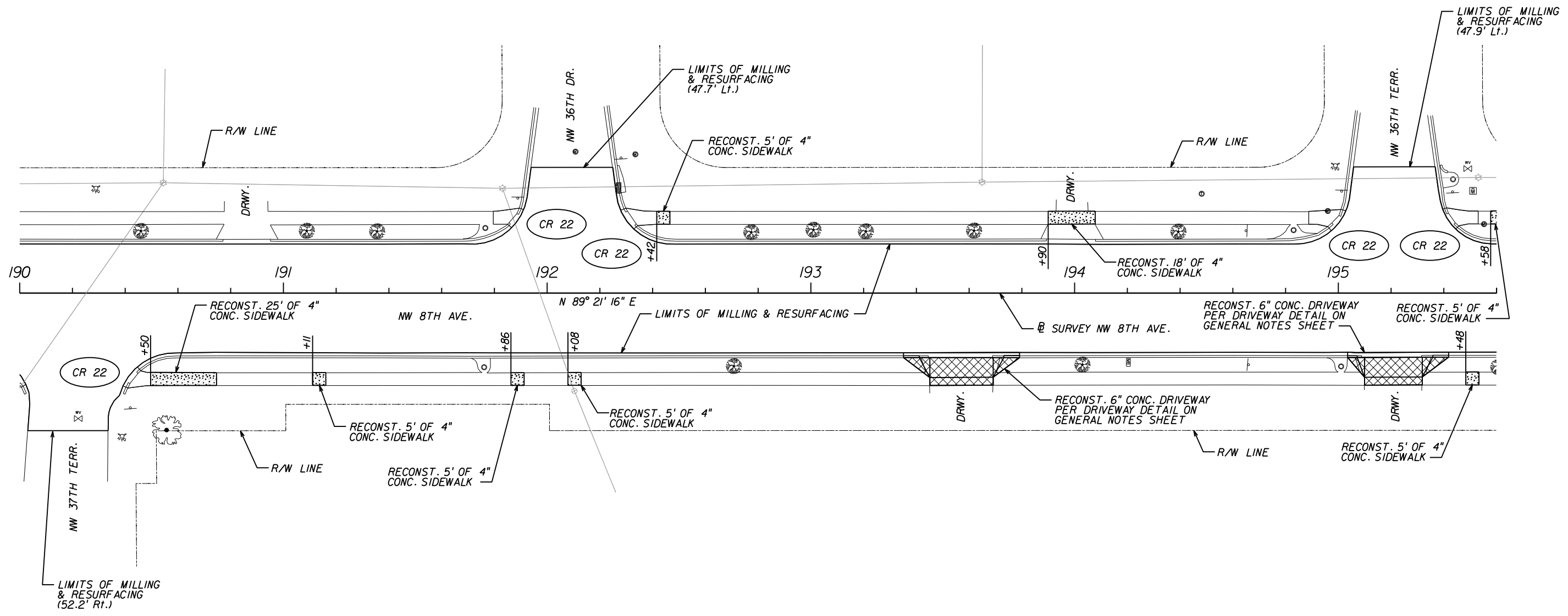
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


CES Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442
 Certificate of Authorization Number : 7862
 Ryan A. McGinnis, P.E., License No. 58694

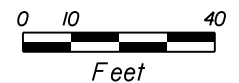
CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD


ROADWAY PLAN

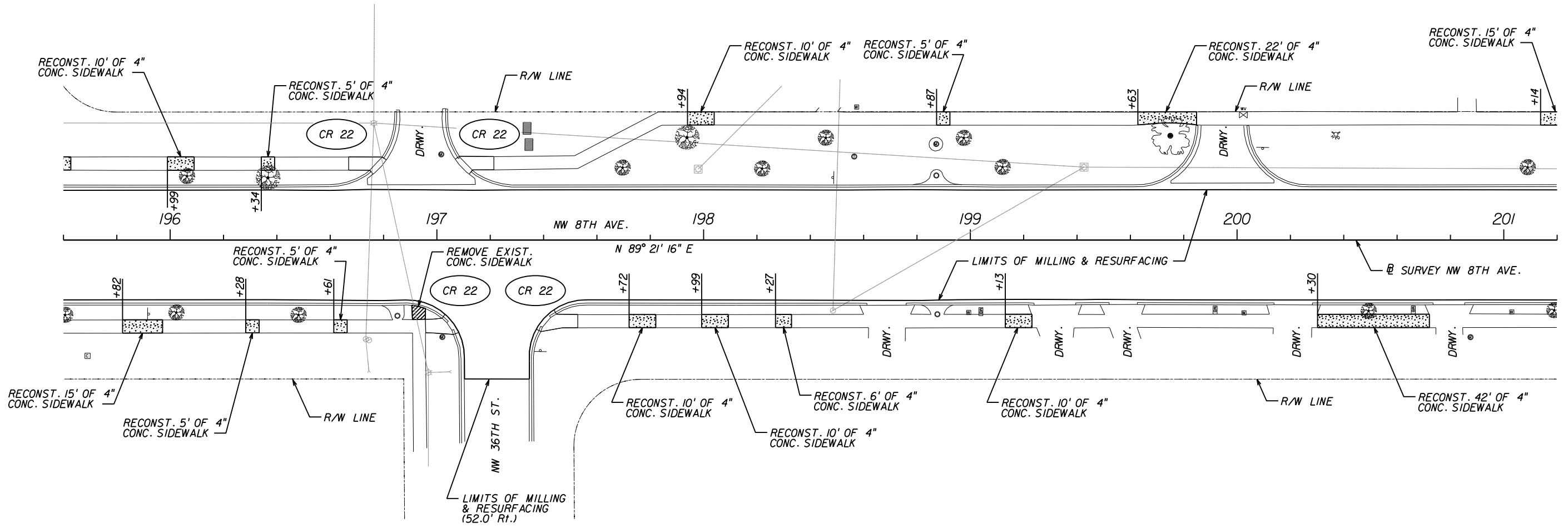
SHEET NO.
11



PRELIMINARY
3/30/2010 9:36:36 PM

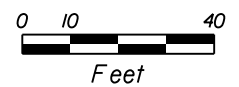


REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			ROADWAY PLAN	SHEET NO. 12
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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PRELIMINARY

3/30/2010 9:36:39 PM



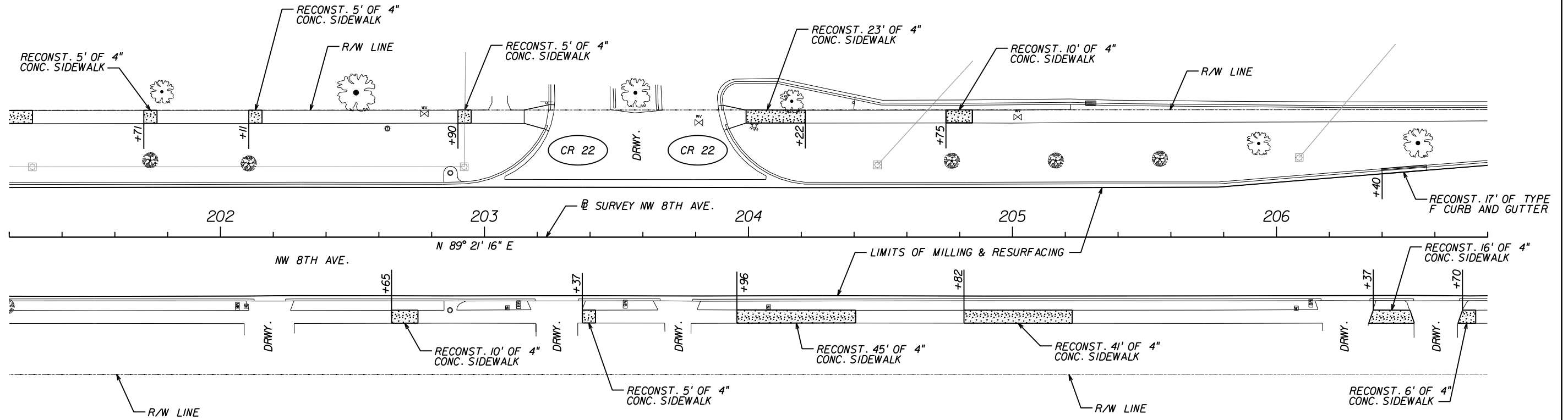
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


CES Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442
 Certificate of Authorization Number : 7862
 Ryan A. McGinnis, P.E., License No. 58694

CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

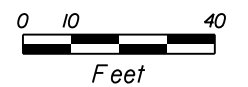
ROADWAY PLAN


SHEET NO.
13

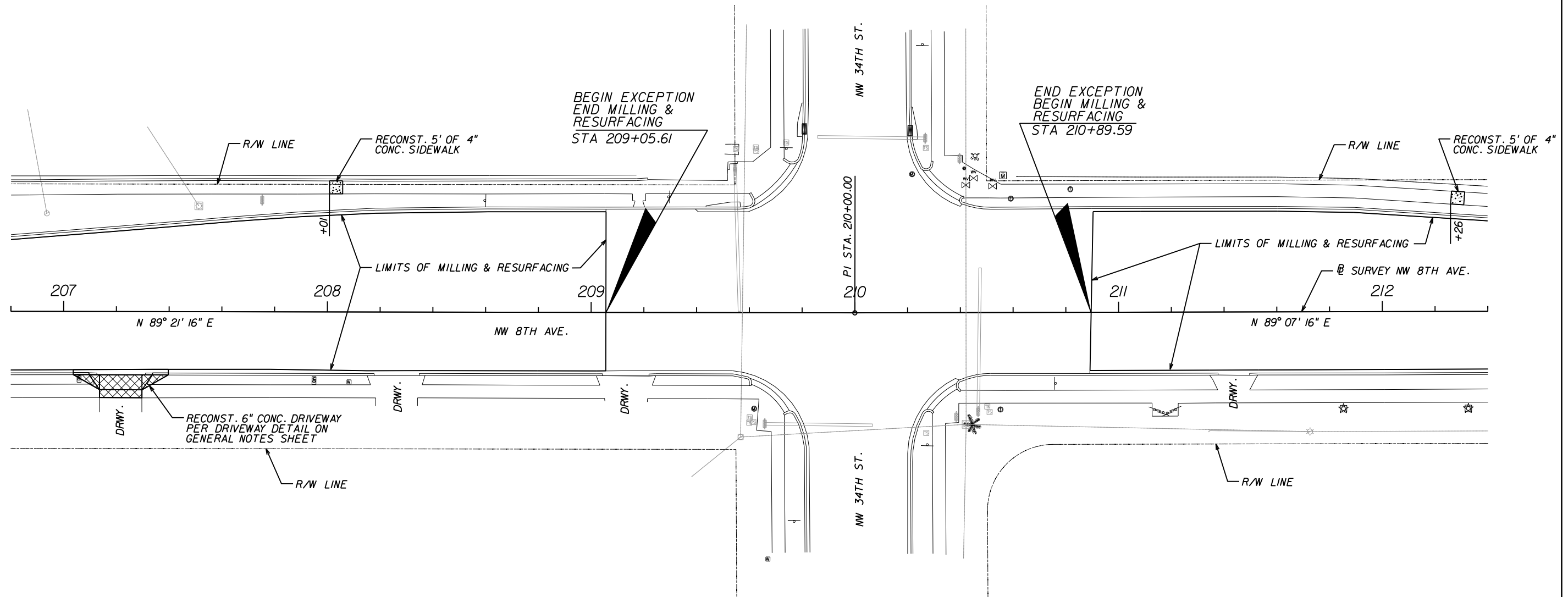


PRELIMINARY

3/30/2010 9:36:41 PM

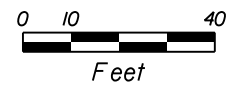



REVISIONS				 Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			ROADWAY PLAN	SHEET NO. 14
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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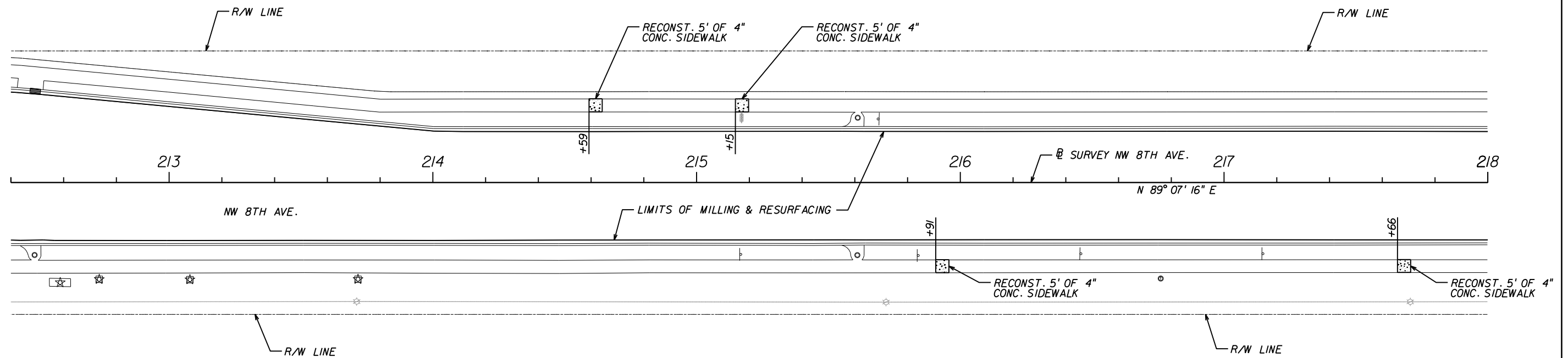


PRELIMINARY

3/30/2010 9:36:43 PM

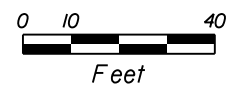



REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			ROADWAY PLAN	SHEET NO. 15
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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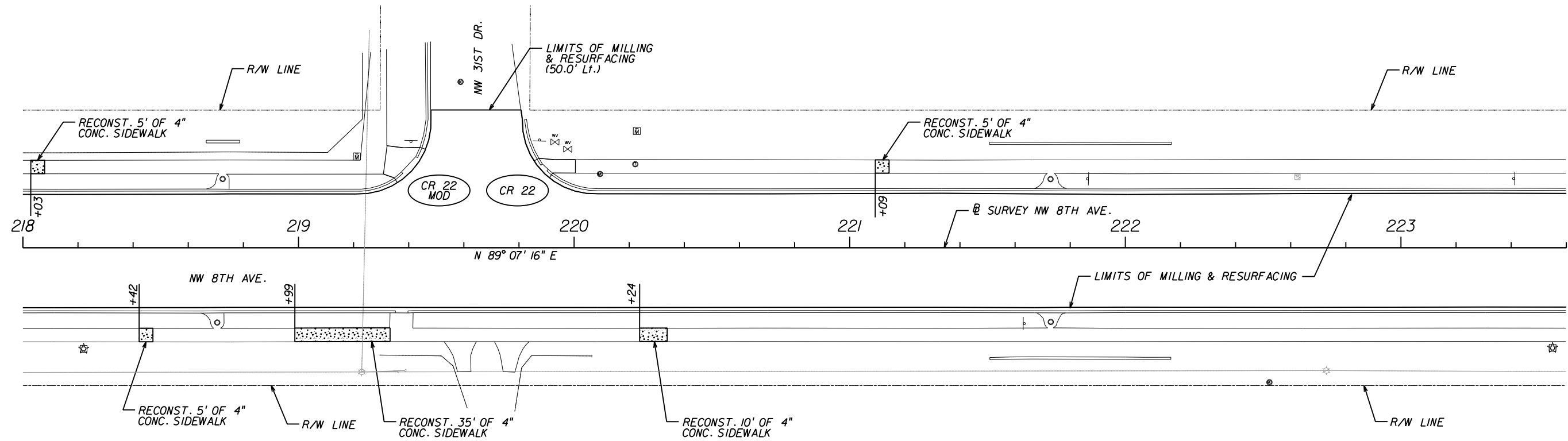


PRELIMINARY

3/30/2010 9:36:45 PM

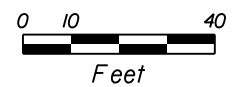


REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			ROADWAY PLAN	SHEET NO. 16
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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PRELIMINARY

3/30/2010 9:36:47 PM



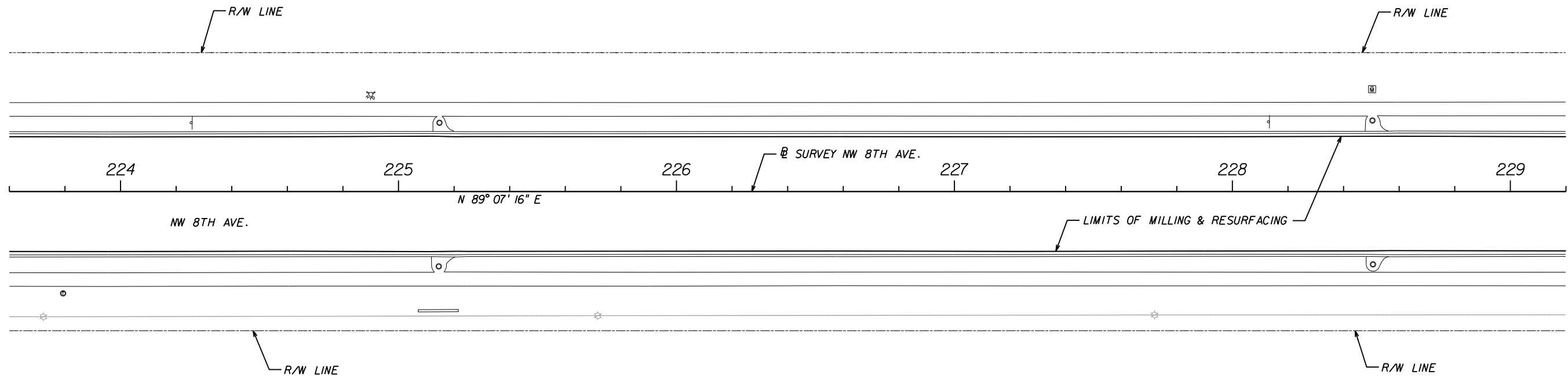
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


CES Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442
 Certificate of Authorization Number : 7862
 Ryan A. McGinnis, P.E., License No. 58694

CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

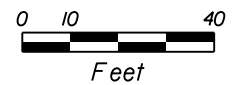
ROADWAY PLAN

SHEET NO.
17

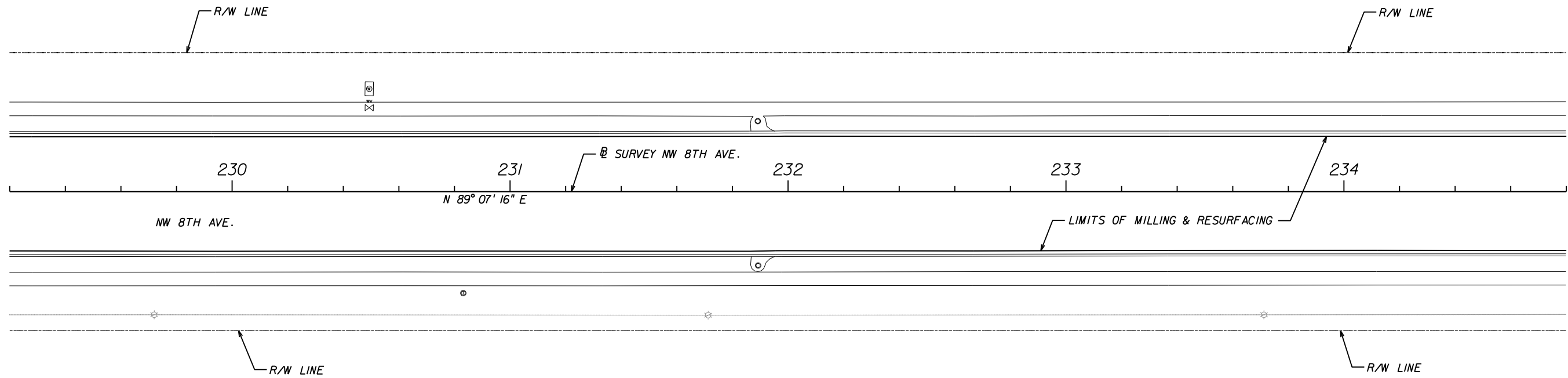


PRELIMINARY

3/30/2010 9:36:50 PM

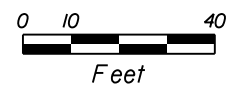


REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		18
					8TH AVE	N/A	TBD		

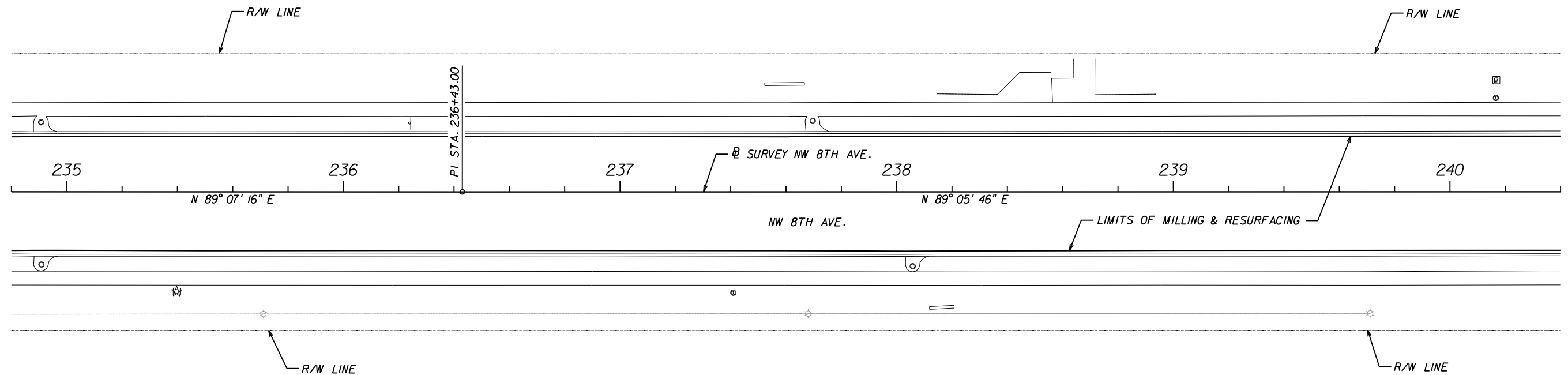


PRELIMINARY

3/30/2010 9:36:52 PM

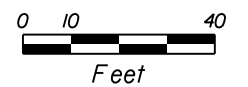



REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		19
					8TH AVE	N/A	TBD		

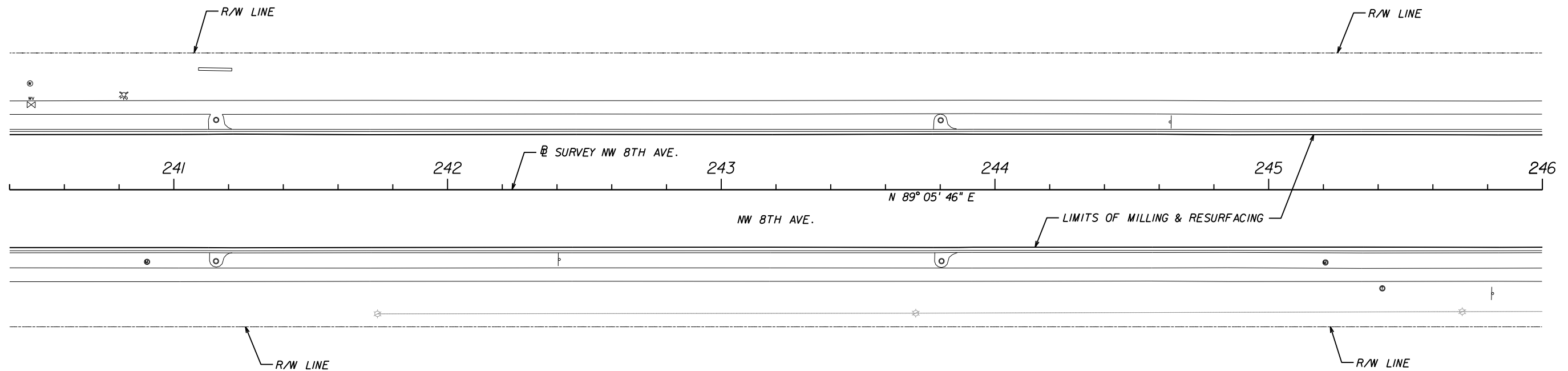


PRELIMINARY

3/30/2010 9:36:54 PM

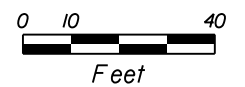



REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			ROADWAY PLAN	SHEET NO. 20
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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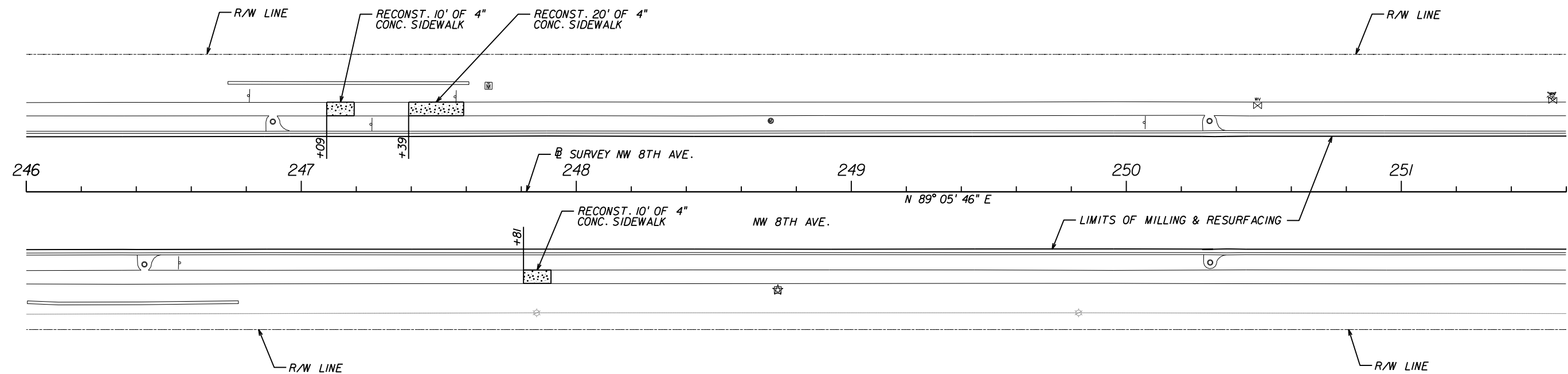


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3/30/2010 9:36:55 PM

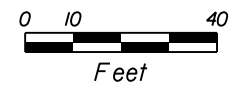



REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			ROADWAY PLAN	SHEET NO. 21
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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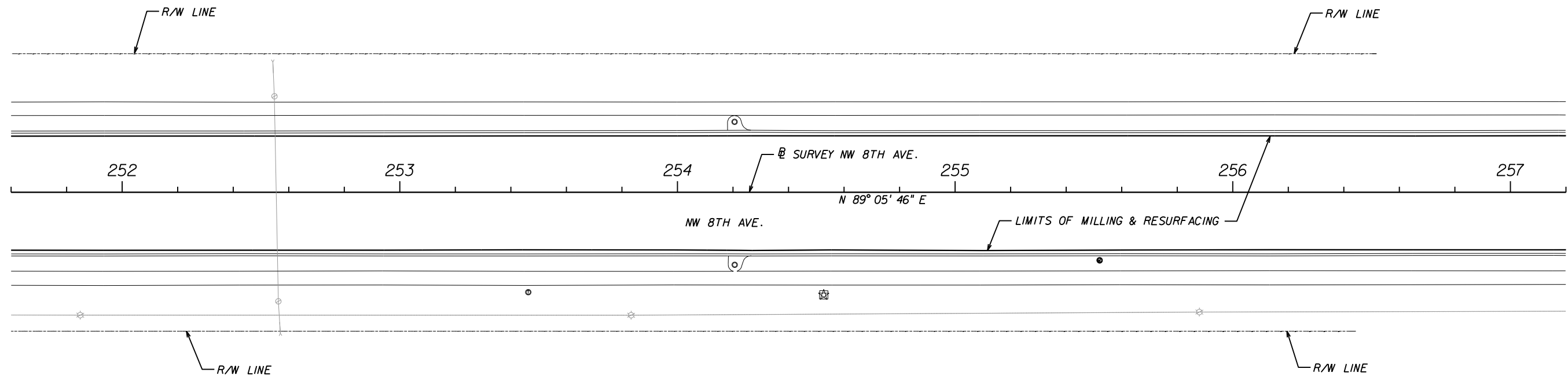


PRELIMINARY

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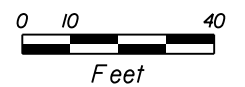



REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			ROADWAY PLAN	SHEET NO. 22
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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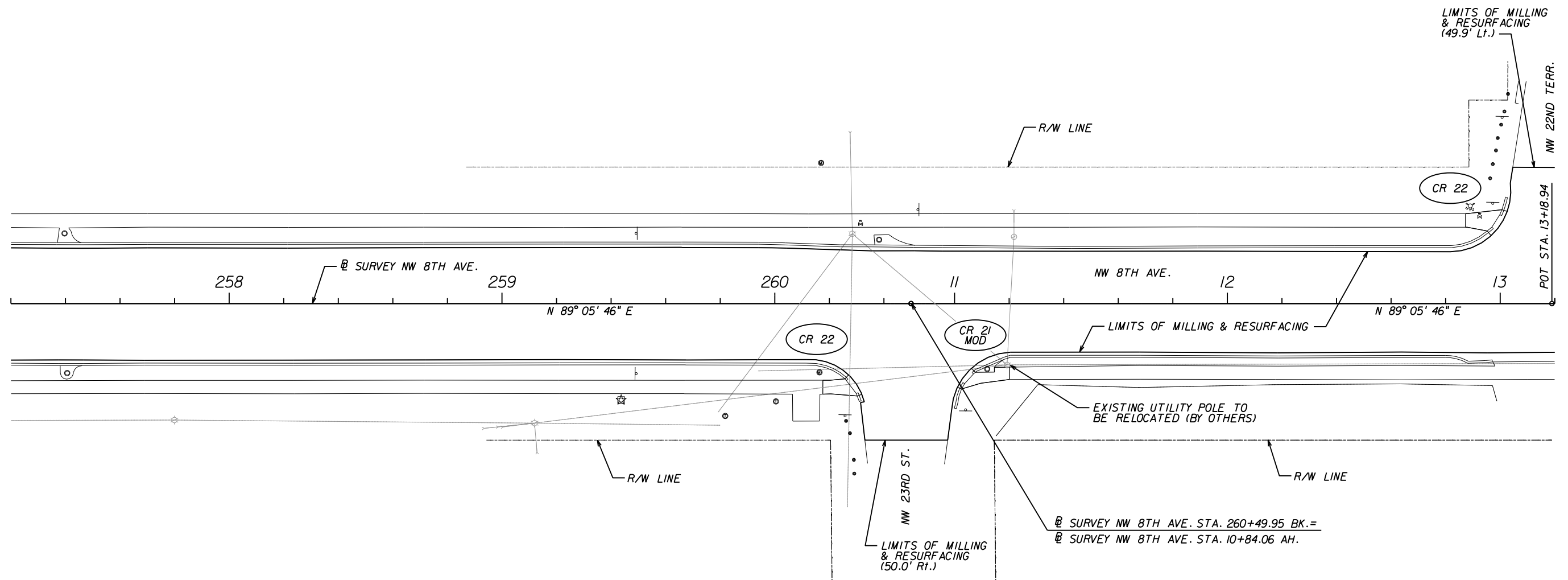


PRELIMINARY

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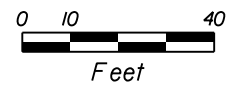



REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			ROADWAY PLAN	SHEET NO. 23
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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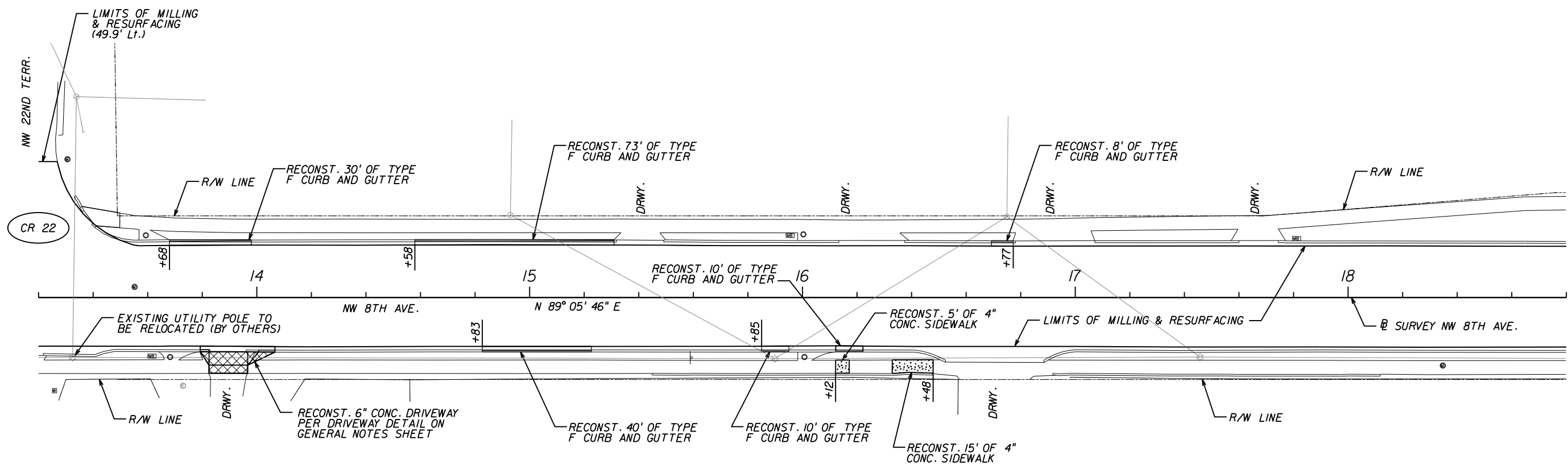


PRELIMINARY

3/30/2010 9:37:01 PM

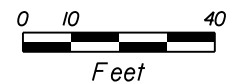



REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			ROADWAY PLAN	SHEET NO. 24
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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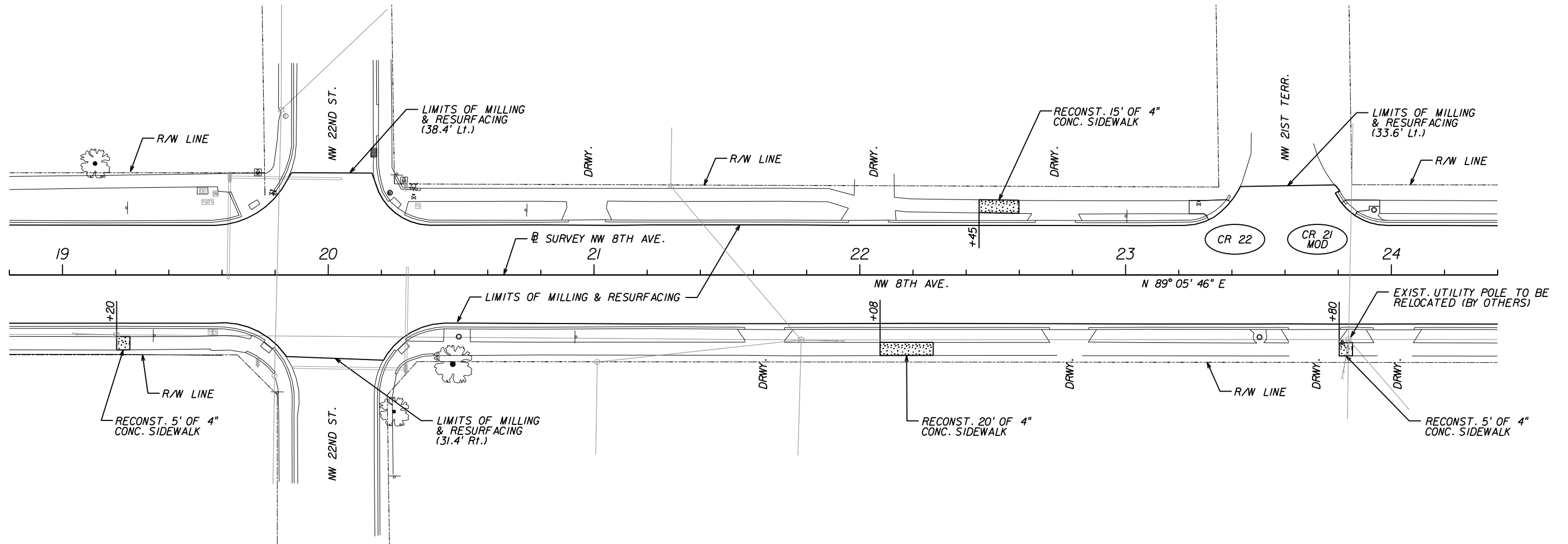


PRELIMINARY

3/30/2010 9:37:04 PM

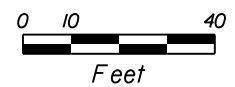


REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			ROADWAY PLAN	SHEET NO. 25
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
					8TH AVE	N/A	TBD		




PRELIMINARY

3/30/2010 9:37:06 PM



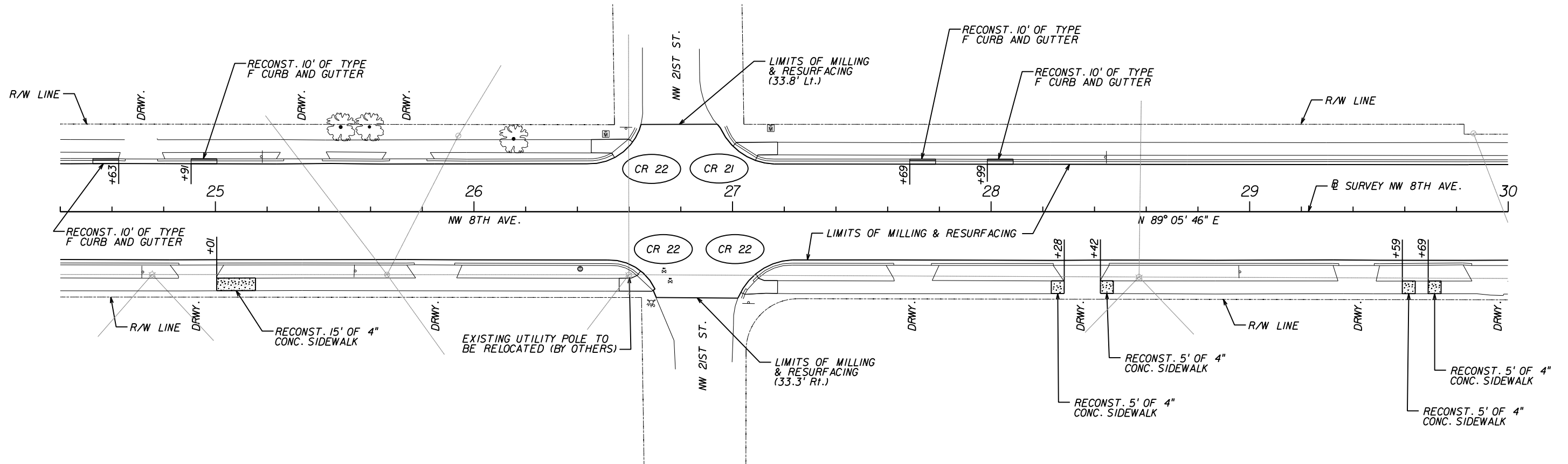
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


CES Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442
 Certificate of Authorization Number : 7862
 Ryan A. McGinnis, P.E., License No. 58694

CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

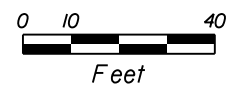
ROADWAY PLAN

SHEET NO.
26




PRELIMINARY

3/30/2010 9:37:09 PM



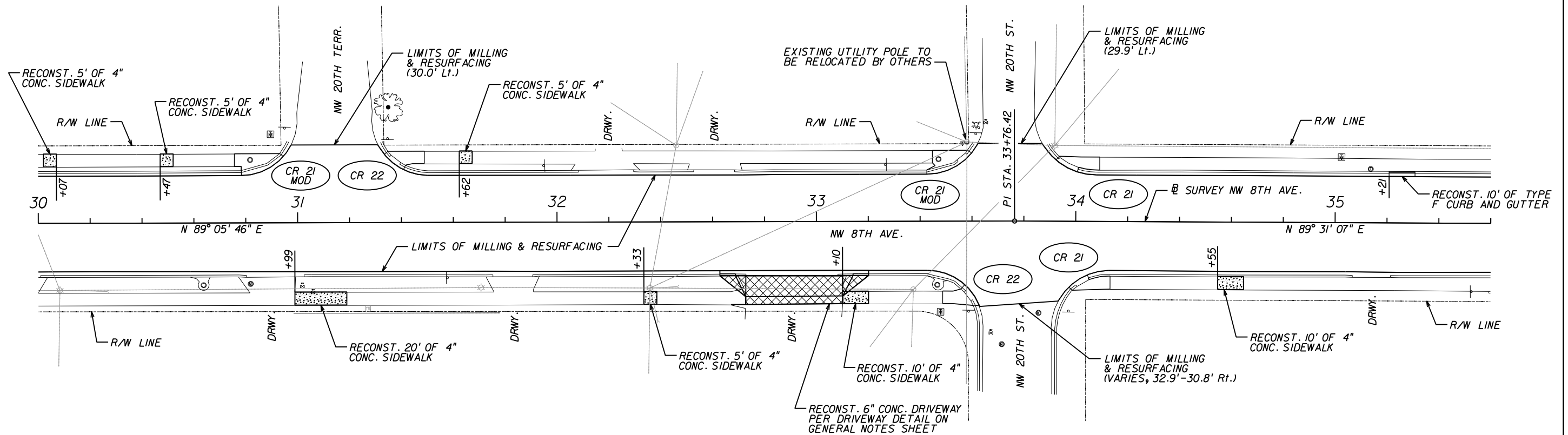
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


CES Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442
 Certificate of Authorization Number : 7862
 Ryan A. McGinnis, P.E., License No. 58694

CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

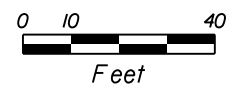
ROADWAY PLAN

SHEET NO.
27




PRELIMINARY

3/30/2010 9:37:11 PM



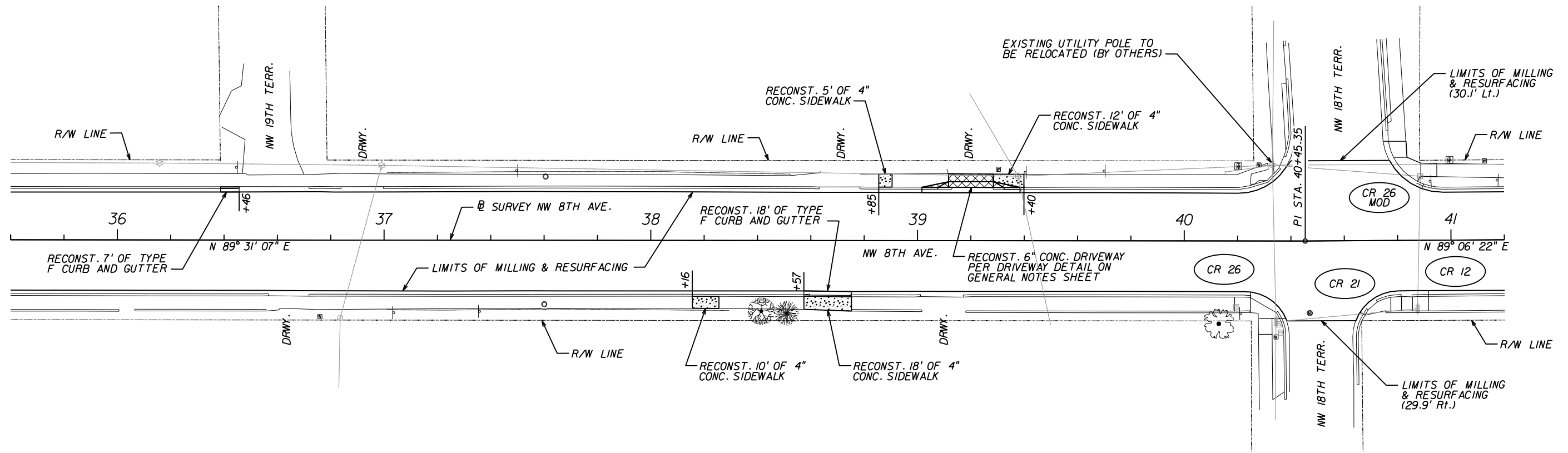
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


CES Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442
 Certificate of Authorization Number : 7862
 Ryan A. McGinnis, P.E., License No. 58694

CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

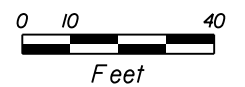
ROADWAY PLAN

SHEET NO.
28




PRELIMINARY

3/30/2010 9:37:14 PM



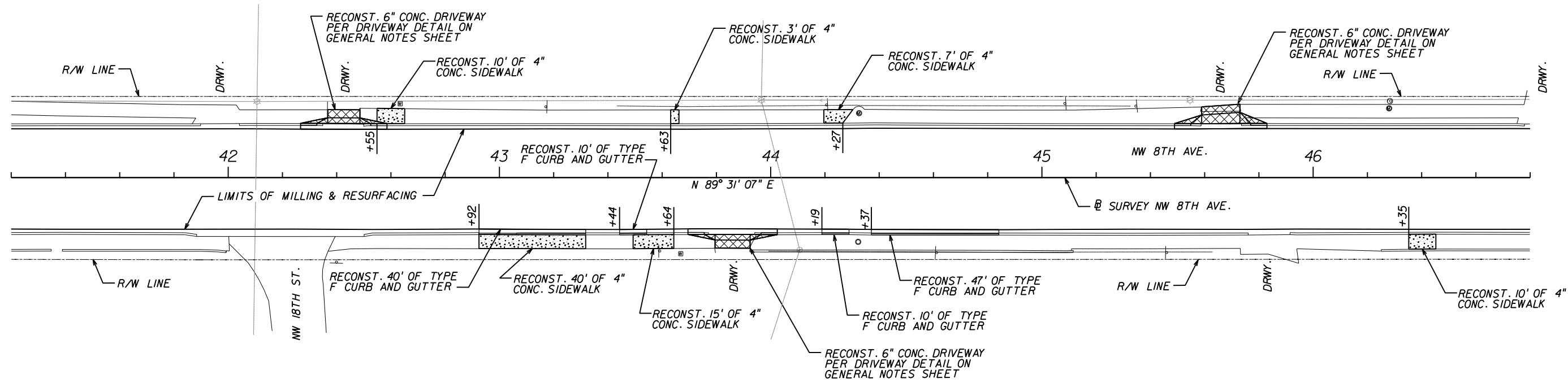
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


CES Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442
 Certificate of Authorization Number : 7862
 Ryan A. McGinnis, P.E., License No. 58694

CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

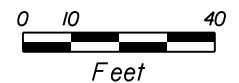
ROADWAY PLAN

SHEET NO.
29



PRELIMINARY

3/30/2010 9:37:17 PM



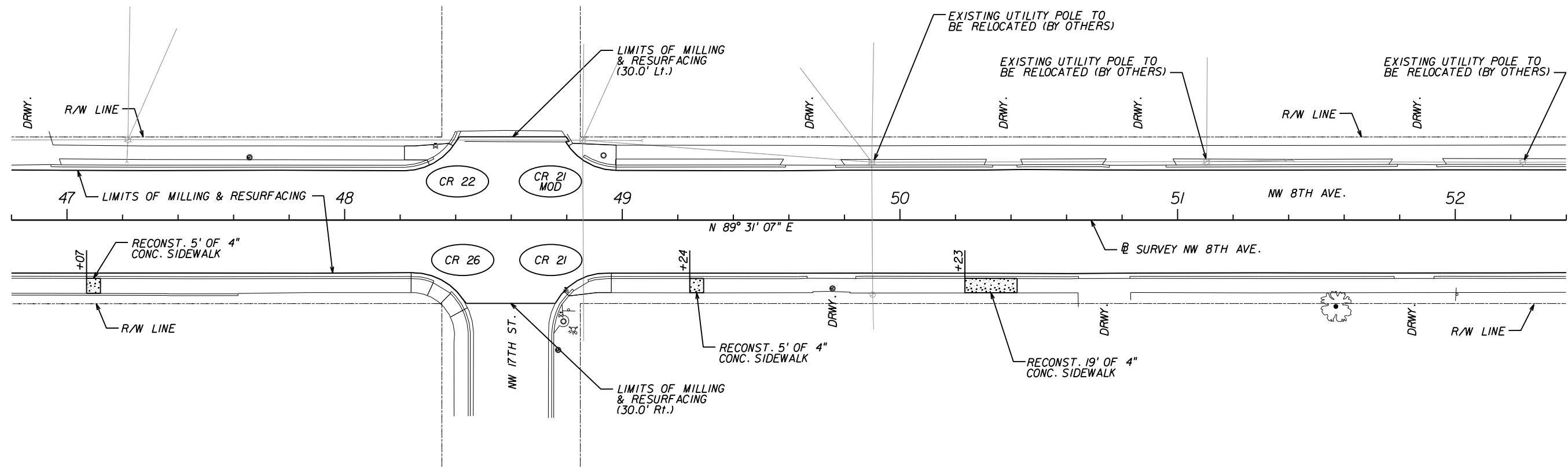
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


CES Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442
 Certificate of Authorization Number : 7862
 Ryan A. McGinnis, P.E., License No. 58694

CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

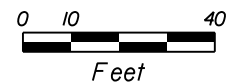
ROADWAY PLAN


SHEET NO.
30

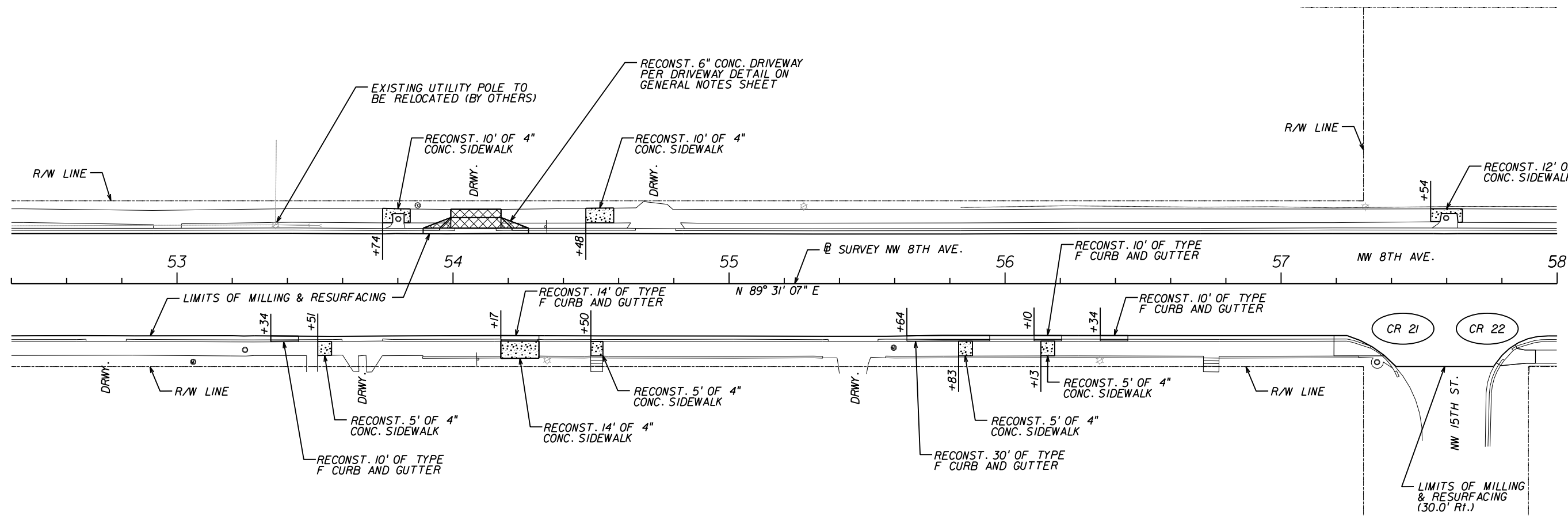


PRELIMINARY

3/30/2010 9:37:19 PM

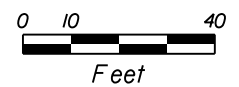



REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			ROADWAY PLAN	SHEET NO. 31
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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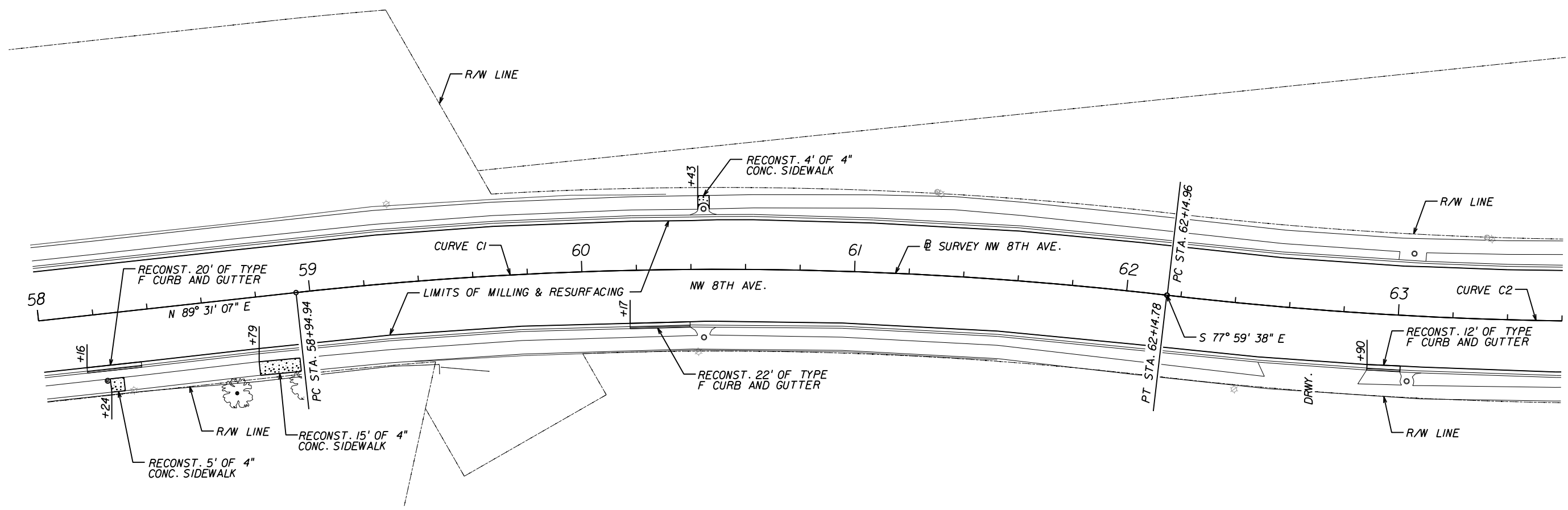


PRELIMINARY

3/30/2010 9:37:21 PM



REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			<h2>ROADWAY PLAN</h2>	SHEET NO. 32
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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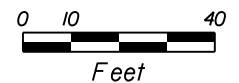



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 R = 1,420.57
 PC STA. = 58+94.94
 PT STA. = 62+14.78

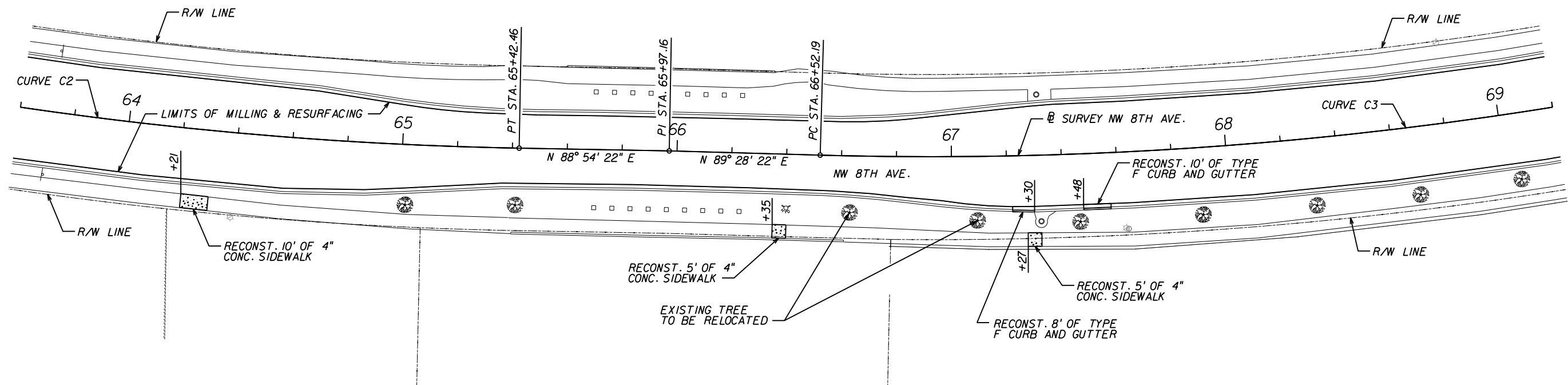
CURVE DATA C2
 PI STA. = 63+79.43
 DELTA = 13° 06' 00" (LT)
 D = 4° 00' 00"
 T = 164.47
 L = 327.50
 R = 1,432.40
 PC STA. = 62+14.96
 PT STA. = 65+42.46

PRELIMINARY

3/30/2010 9:37:23 PM



REVISIONS				 Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			ROADWAY PLAN	SHEET NO. 33
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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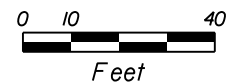



CURVE DATA C2
 PI STA. = 63+79.43
 DELTA = 13° 06' 00" (LT)
 D = 4° 00' 00"
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 L = 327.50
 R = 1,432.40
 PC STA. = 62+14.96
 PT STA. = 65+42.46

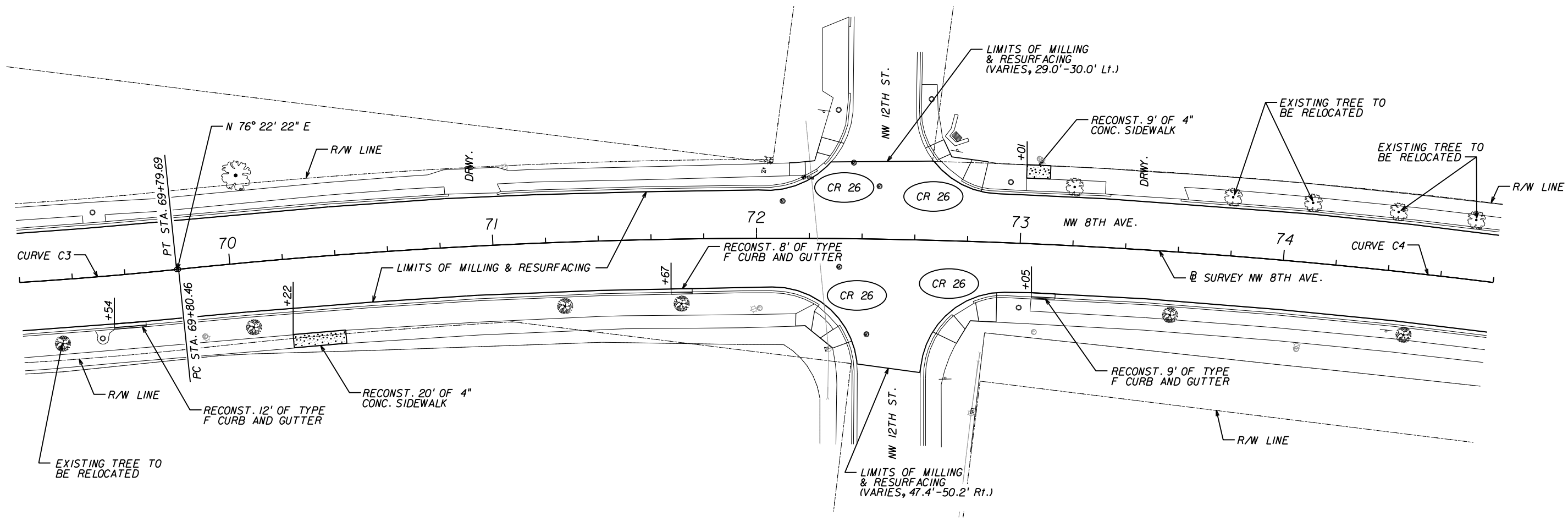
CURVE DATA C3
 PI STA. = 68+16.66
 DELTA = 13° 06' 00" (LT)
 D = 4° 00' 00"
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 L = 327.50
 R = 1,432.40
 PC STA. = 66+52.19
 PT STA. = 69+79.69

PRELIMINARY

3/30/2010 9:37:25 PM



REVISIONS				 Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			ROADWAY PLAN SHEET NO. 34
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.	
					8TH AVE	N/A	TBD	

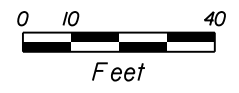



CURVE DATA C3
 PI STA. = 68+16.66
 DELTA = 13° 06' 00" (LT)
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 R = 1,432.40
 PC STA. = 66+52.19
 PT STA. = 69+79.69

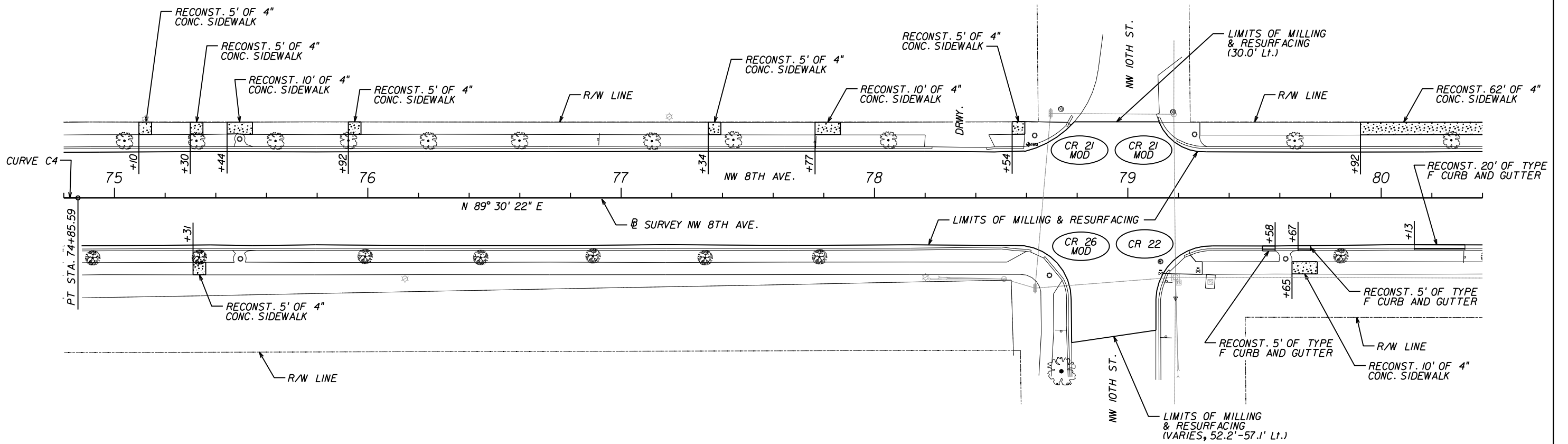
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 PI STA. = 72+34.14
 DELTA = 13° 08' 00" (RT)
 D = 2° 36' 00"
 T = 253.68
 L = 505.13
 R = 2,203.68
 PC STA. = 69+80.46
 PT STA. = 74+85.59

PRELIMINARY

3/30/2010 9:37:27 PM



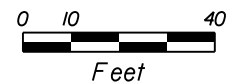
REVISIONS				 Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			ROADWAY PLAN SHEET NO. 35
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.	
				8TH AVE	N/A	TBD		




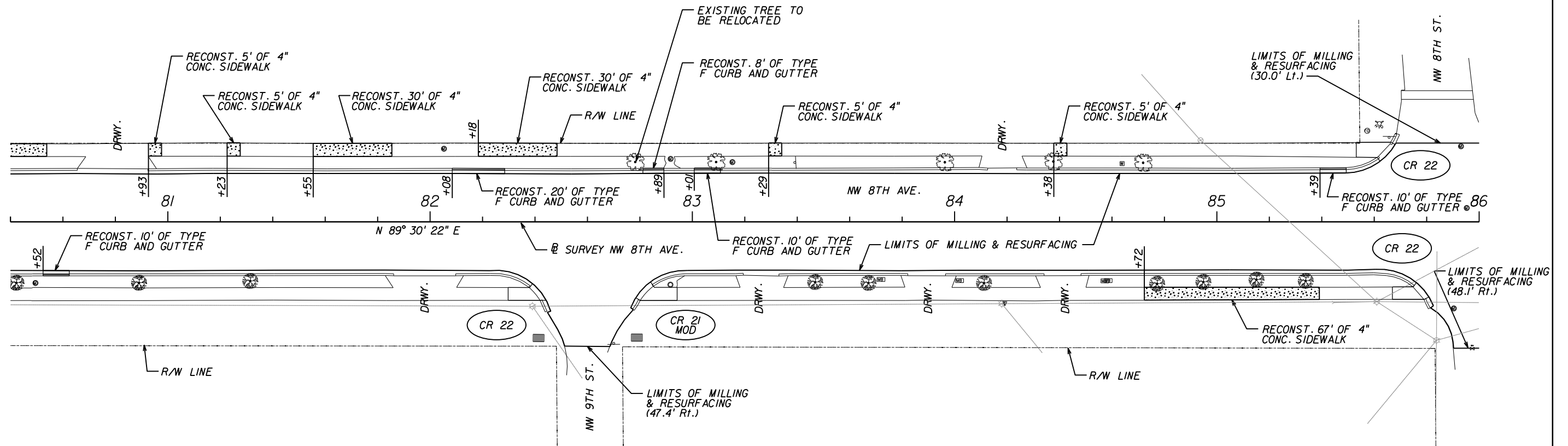
CURVE DATA C4
 PI STA. = 72+34.14
 DELTA = 13° 08' 00" (RT)
 D = 2° 36' 00"
 T = 253.68
 L = 505.13
 R = 2,203.68
 PC STA. = 69+80.46
 PT STA. = 74+85.59

PRELIMINARY

3/30/2010 9:37:29 PM

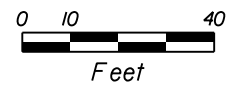



REVISIONS				 Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			ROADWAY PLAN SHEET NO. 36
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.	
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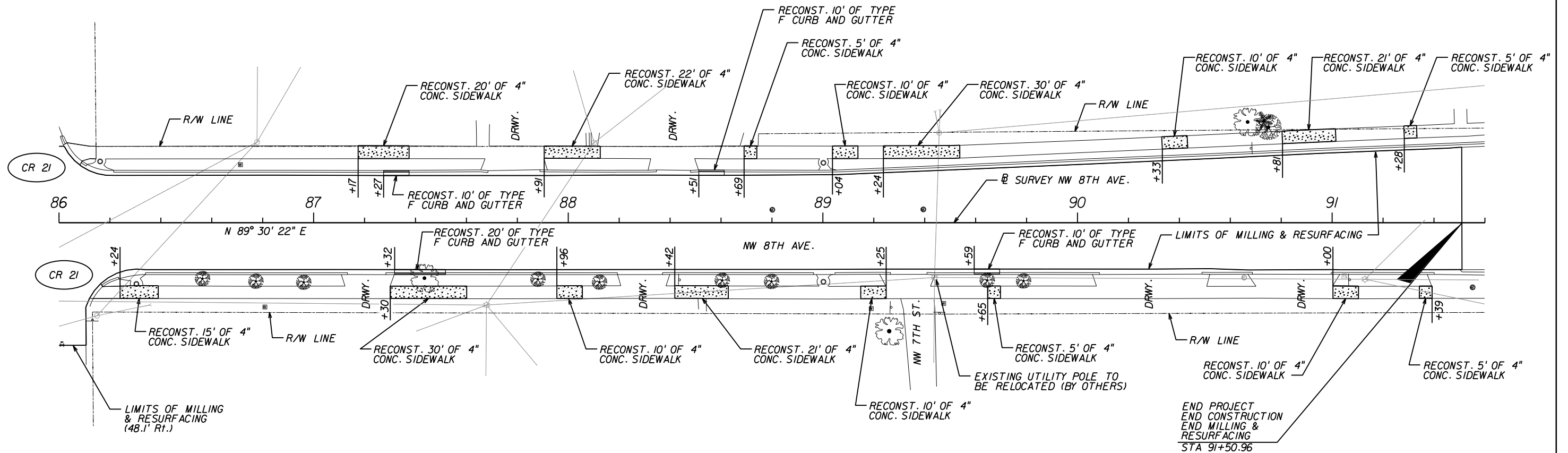


PRELIMINARY

3/30/2010 9:37:31 PM

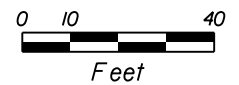


REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			ROADWAY PLAN	SHEET NO. 37
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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PRELIMINARY

3/30/2010 9:37:33 PM



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

ROADWAY PLAN

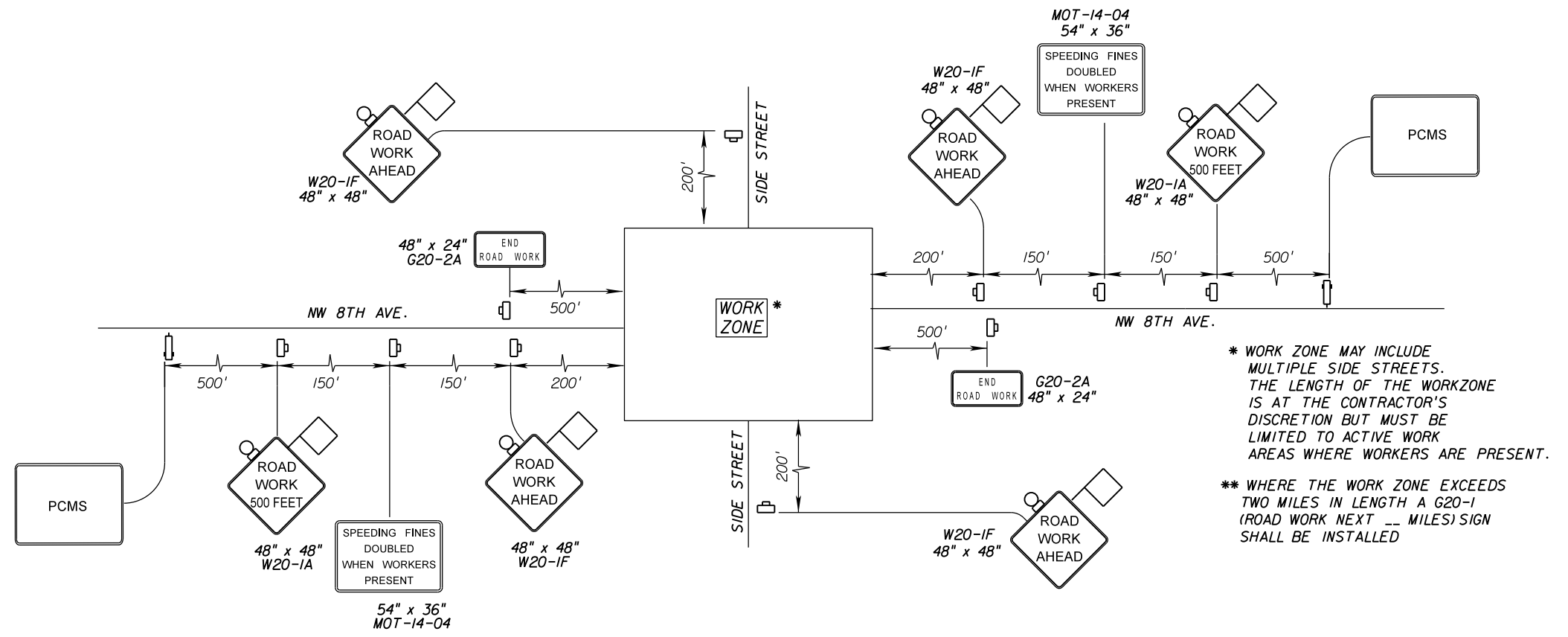
SHEET NO.
38

TRAFFIC CONTROL PLAN

1. ALL TRAFFIC CONTROL SHALL CONFORM TO THE FDOT DESIGN STANDARDS, INDEX 600 SERIES.
2. THE CONTRACTOR SHALL MAINTAIN TRAFFIC ON PAVED SURFACES AT ALL TIMES. NO TRAFFIC SHALL BE ALLOWED ON A MILLED SURFACE.
3. TRAFFIC CONTROL WITHIN SIGNALIZED INTERSECTIONS SHALL BE SUPPLEMENTED BY A TRAFFIC CONTROL OFFICER WHEN SIGNAL IS NOT OPERATIONAL.
4. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE ENGINEER 72 HOURS IN ADVANCE OF ANY PROPOSED CLOSURE. THE CONTRACTOR SHALL NOTIFY ALL EMERGENCY SERVICES (FIRE AND RESCUE) 48 HOURS IN ADVANCE OF CLOSURE.
5. THE POSTED SPEED LIMITS SHALL REMAIN AT ALL TIMES DURING CONSTRUCTION.
6. THE CONTRACTOR TO ADJUST ALL ROADWAY SIGNS AS NECESSARY DURING THE PLACEMENT OF ALL WORK ZONE SIGNING.
7. THE CONTRACTOR SHALL PLACE TEMPORARY PAINT STRIPING AND RPM'S FOR TRAVEL AND TURN LANES AFTER RESURFACING THE PAVEMENT. TEMPORARY PAINT SHALL NOT BE PLACED ON ANY PERMANENT SURFACE (I.E. FRICTION COURSE) THAT DOES NOT MATCH FINAL PAVEMENT MARKINGS.
8. DROPOFFS REQUIRING THE USE OF A BARRIER, AS DEFINED IN INDEX 600, ARE NOT ALLOWED WITHIN AN INACTIVE WORK ZONE.



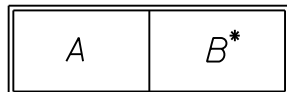
TYPICAL ADVANCED SIGNING



* WORK ZONE MAY INCLUDE MULTIPLE SIDE STREETS. THE LENGTH OF THE WORKZONE IS AT THE CONTRACTOR'S DISCRETION BUT MUST BE LIMITED TO ACTIVE WORK AREAS WHERE WORKERS ARE PRESENT.

** WHERE THE WORK ZONE EXCEEDS TWO MILES IN LENGTH A G20-1 (ROAD WORK NEXT __ MILES) SIGN SHALL BE INSTALLED

PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN (PCMS) DISPLAY



7 DAYS PRIOR TO WORK	TEMP LANE CLOSURES	(DAY) (DATE) (MONTH)
DURING WORK	TEMP LANE CLOSURE	BE PREPARED TO STOP

PRELIMINARY

3/30/2010 9:37:38 PM

*INFORMATION IN () TO BE ADDED PER CONSTRUCTION SCHEDULE

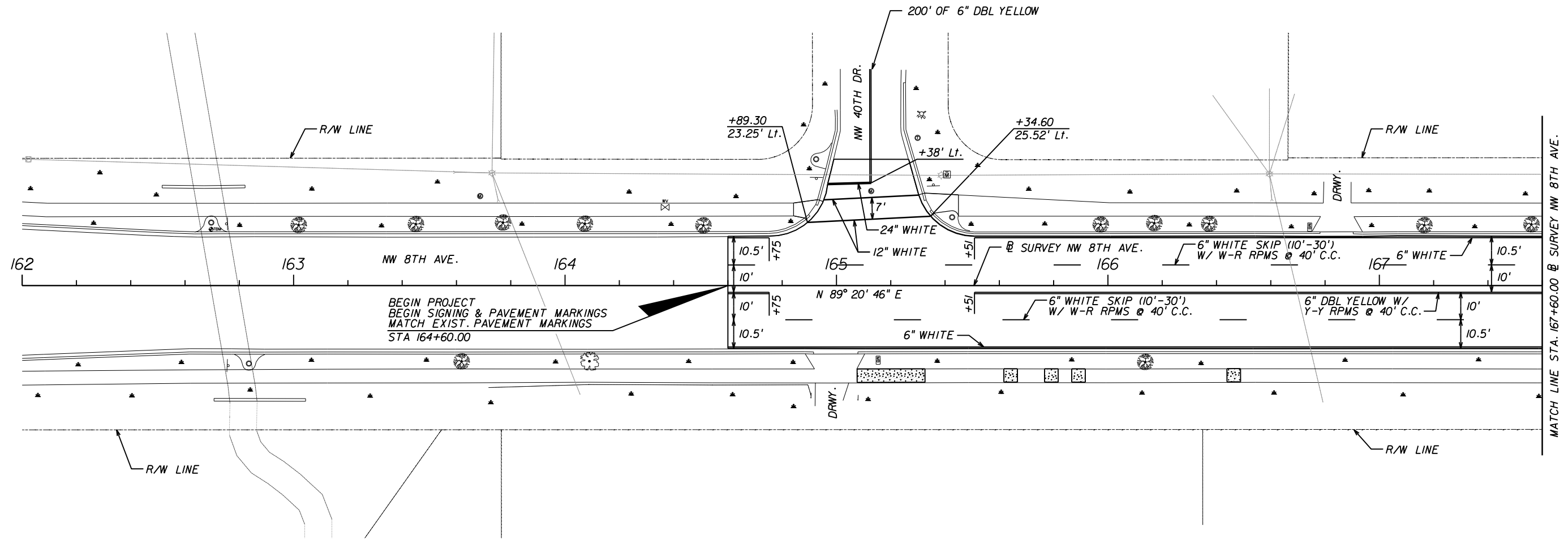
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

CES Comprehensive Engineering Services, Inc.
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 Certificate of Authorization Number : 7862
 Ryan A. McGinnis, P.E., License No. 58694

CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

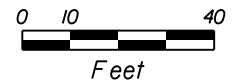
TRAFFIC CONTROL PLAN

SHEET NO.
39

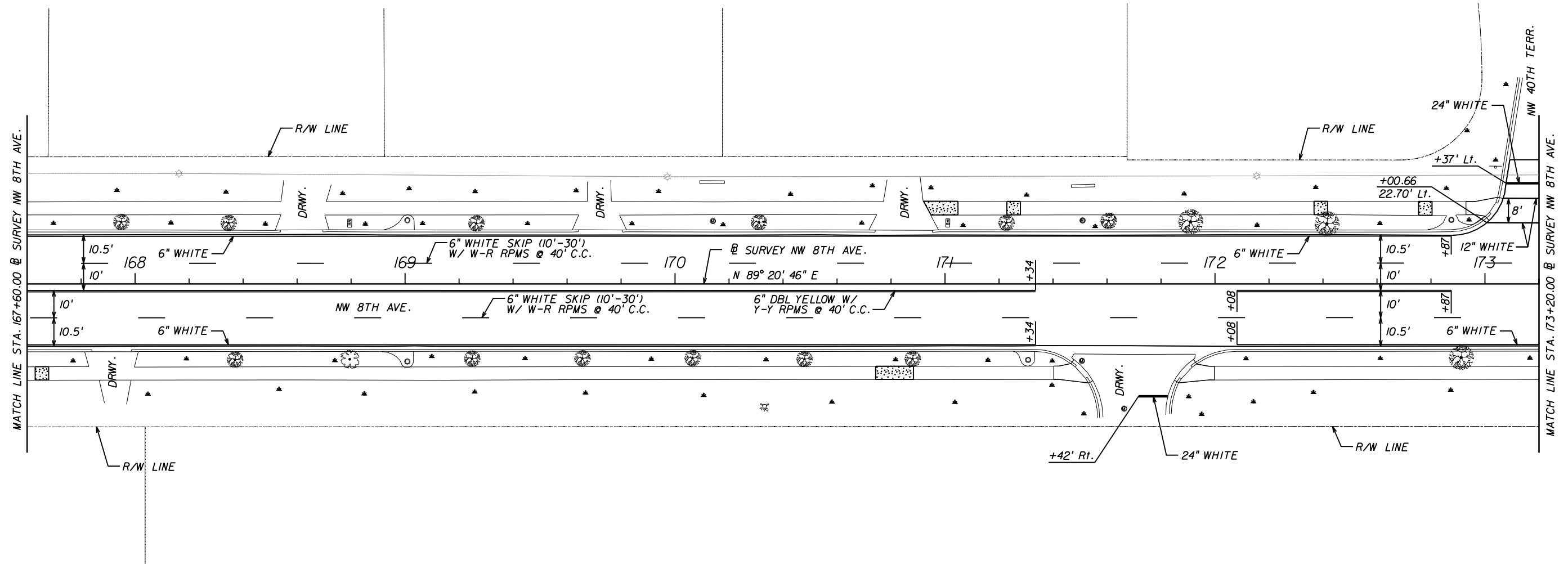


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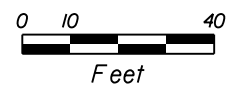



REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO. 40
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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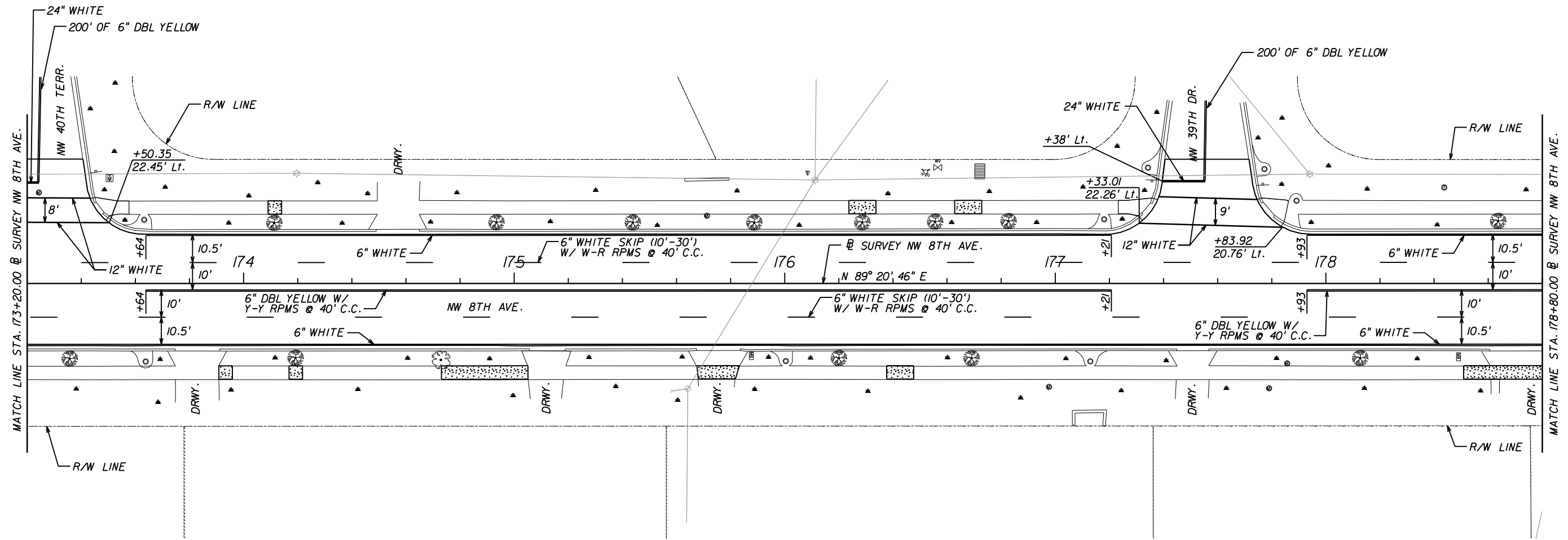


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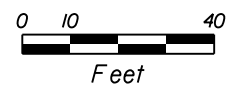


REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO. 41
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PRELIMINARY

3/30/2010 10:50:40 PM



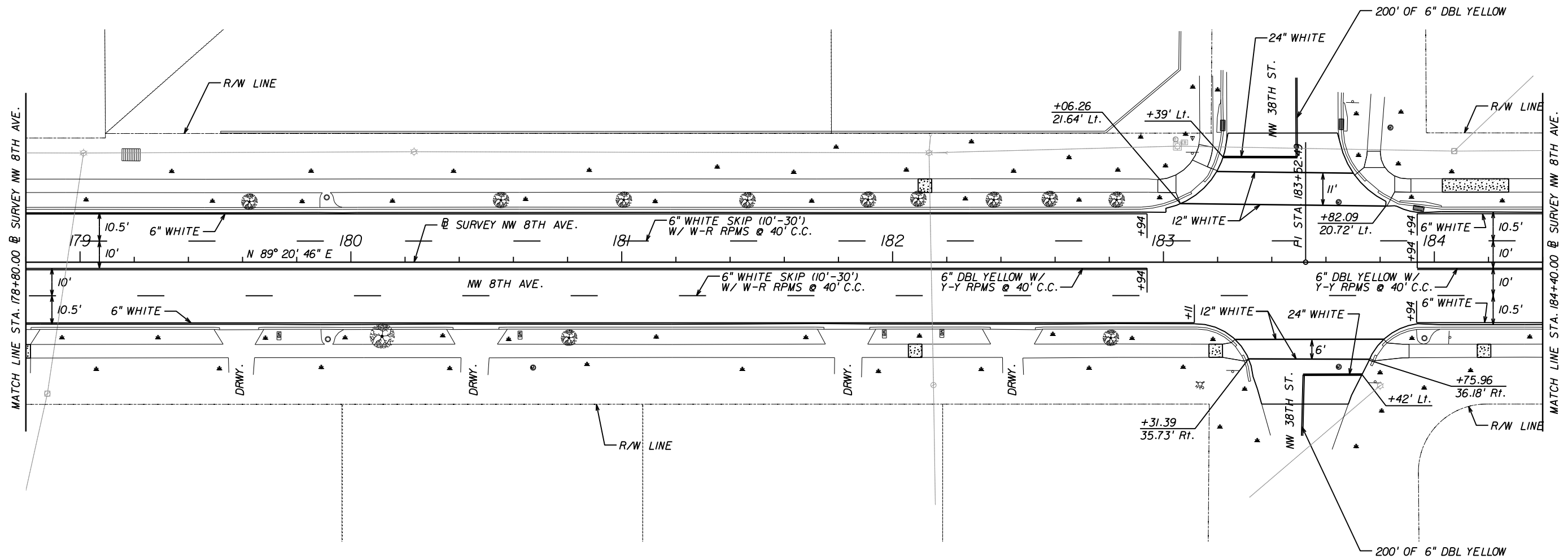
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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 Ryan A. McGinnis, P.E., License No. 58694

CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

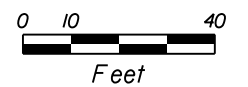
SIGNING AND PAVEMENT MARKING PLAN

SHEET NO.
42




PRELIMINARY

3/30/2010 10:50:42 PM



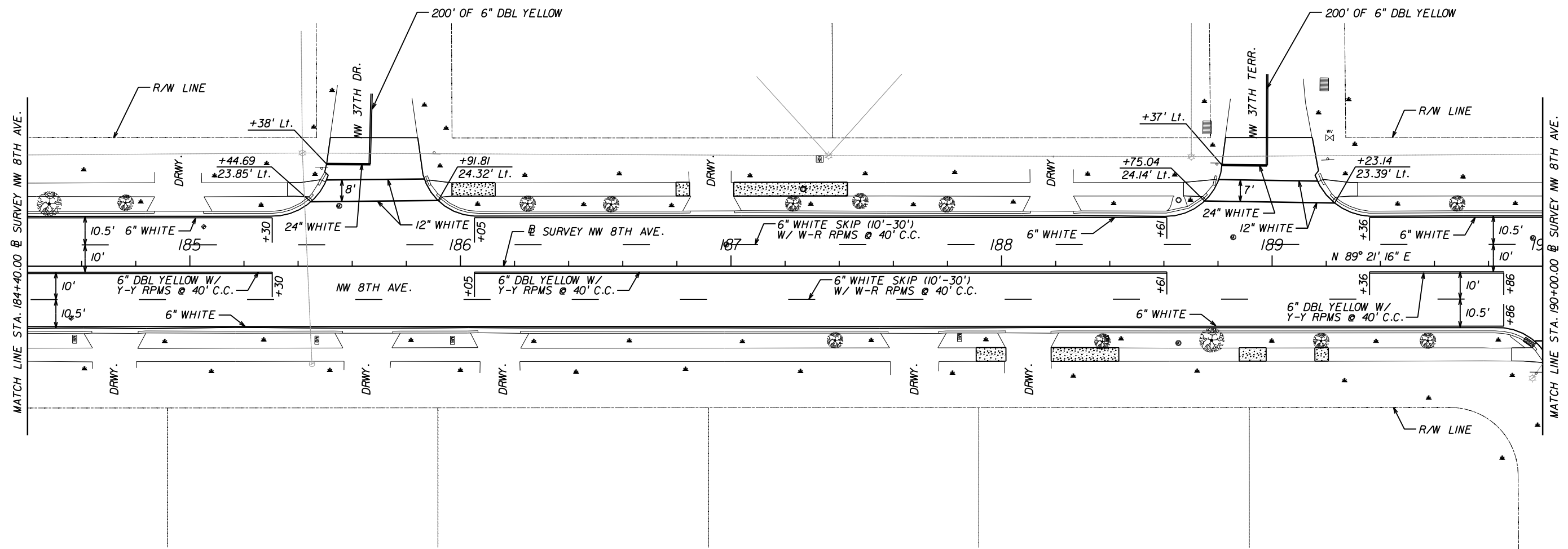
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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 Certificate of Authorization Number : 7862
 Ryan A. McGinnis, P.E., License No. 58694

CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

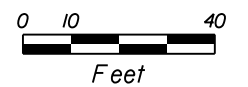
**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO.
43




PRELIMINARY

3/30/2010 10:50:45 PM



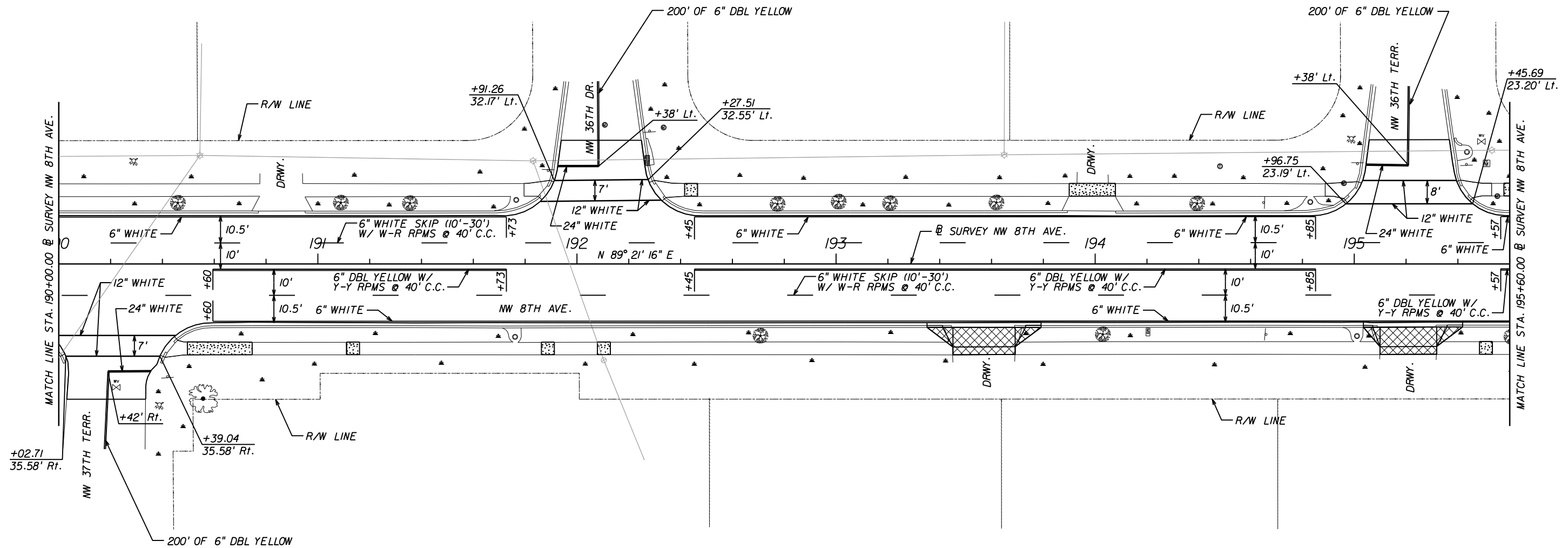
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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 Ryan A. McGinnis, P.E., License No. 58694

CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

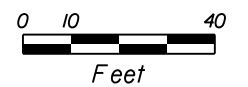
SIGNING AND PAVEMENT MARKING PLAN

SHEET NO.
44



PRELIMINARY

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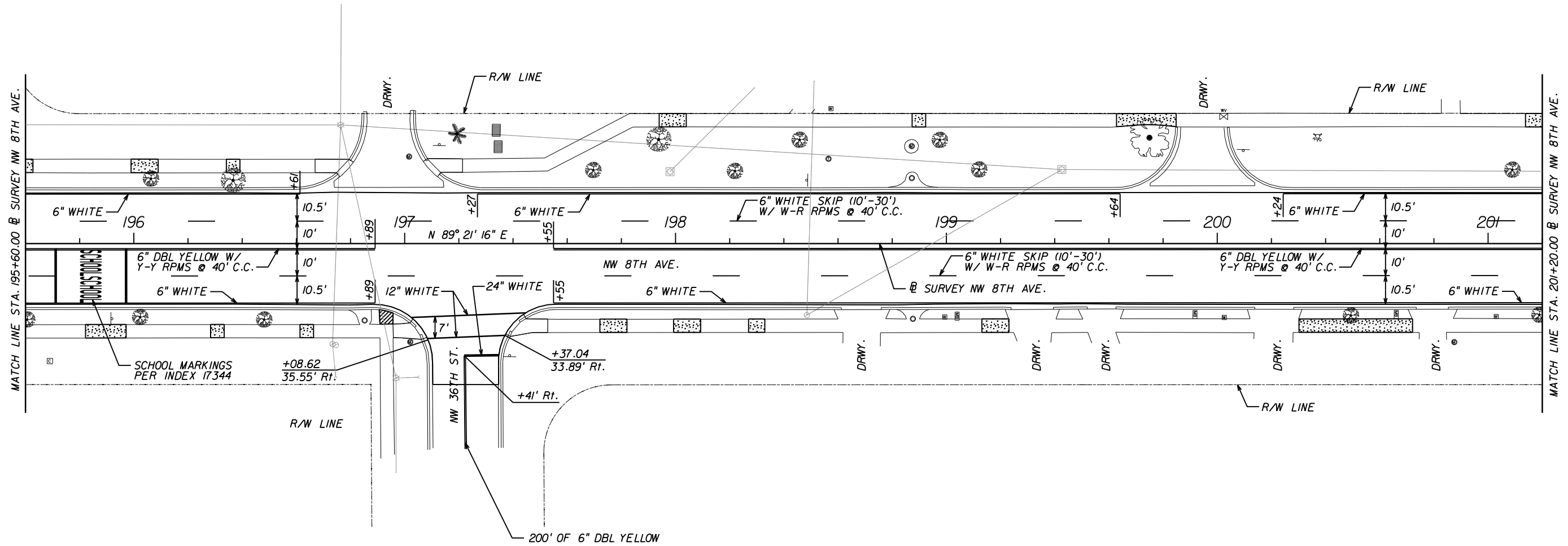
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

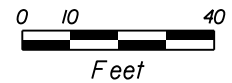
**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO.
45



PRELIMINARY

3/30/2010 10:50:50 PM



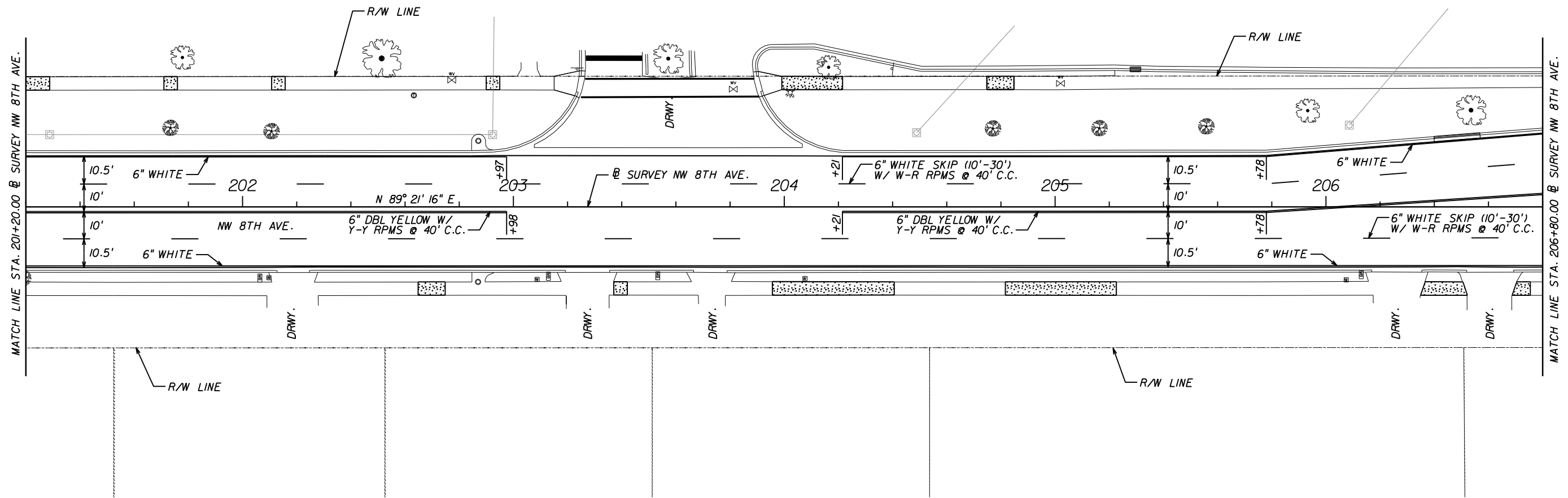
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

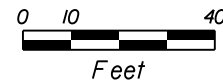
SIGNING AND PAVEMENT MARKING PLAN

SHEET NO.
46

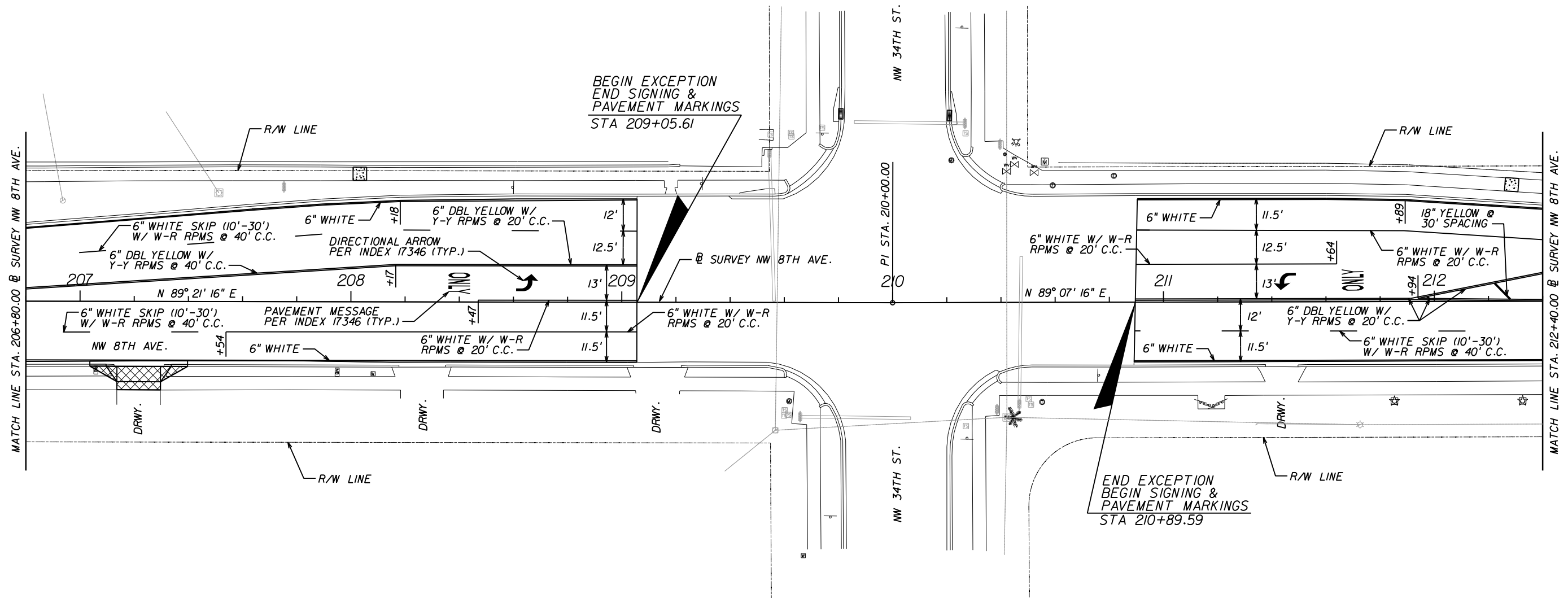


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3/30/2010 10:50:53 PM

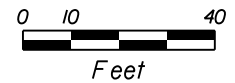


REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO. 47
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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PRELIMINARY

3/30/2010 10:50:55 PM



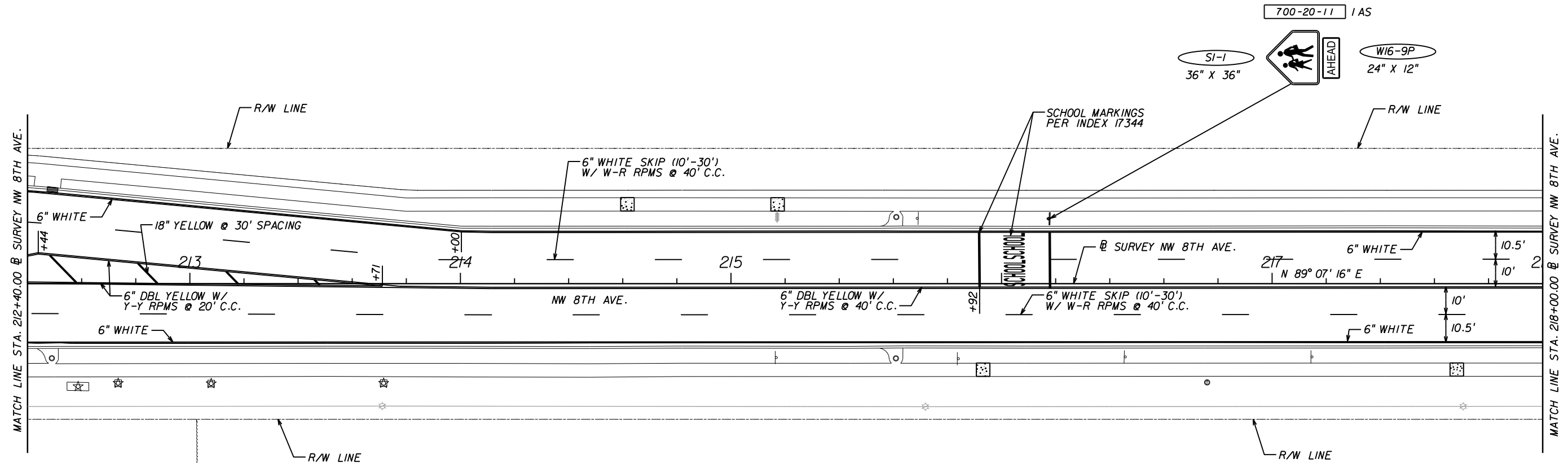
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

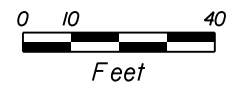
SIGNING AND PAVEMENT MARKING PLAN

SHEET NO.
48




PRELIMINARY

3/30/2010 10:50:58 PM



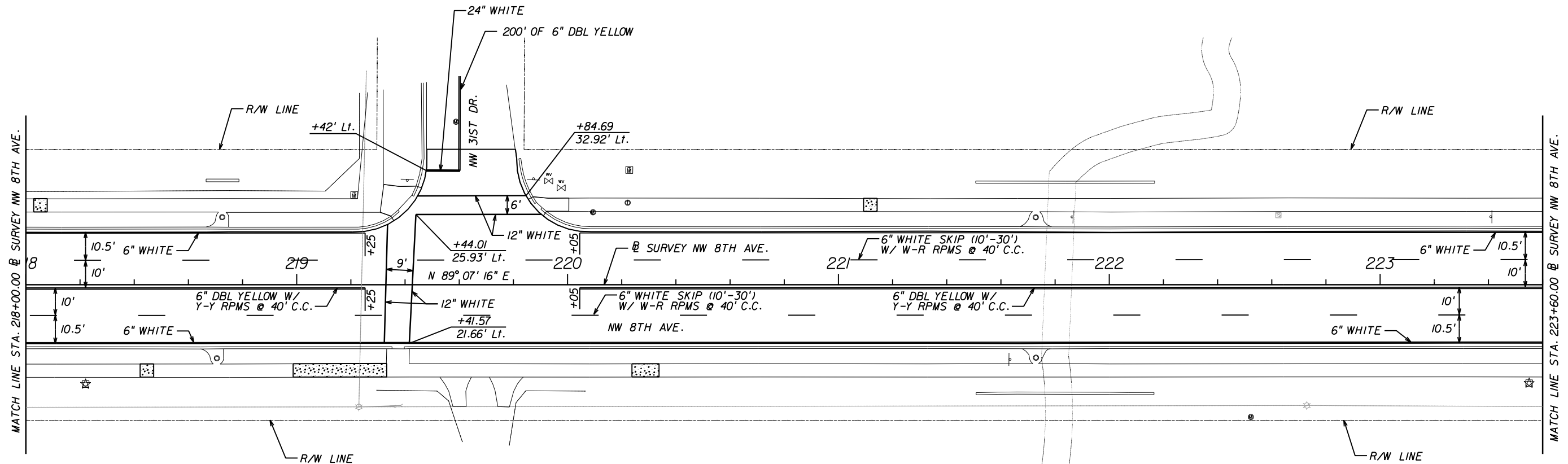
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

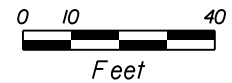
**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO.
 49




PRELIMINARY

3/30/2010 10:51:00 PM



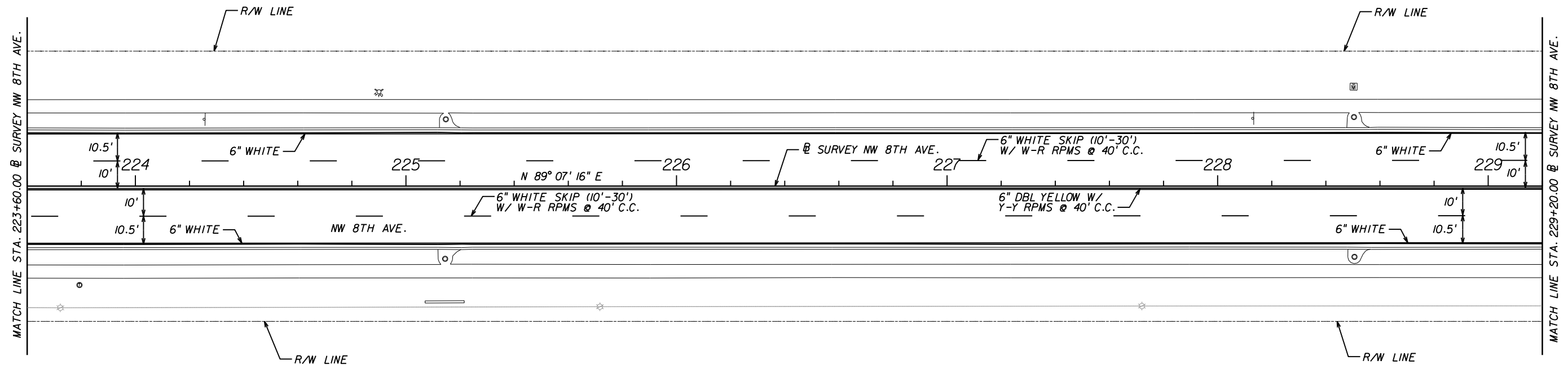
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

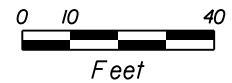
**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO.
50

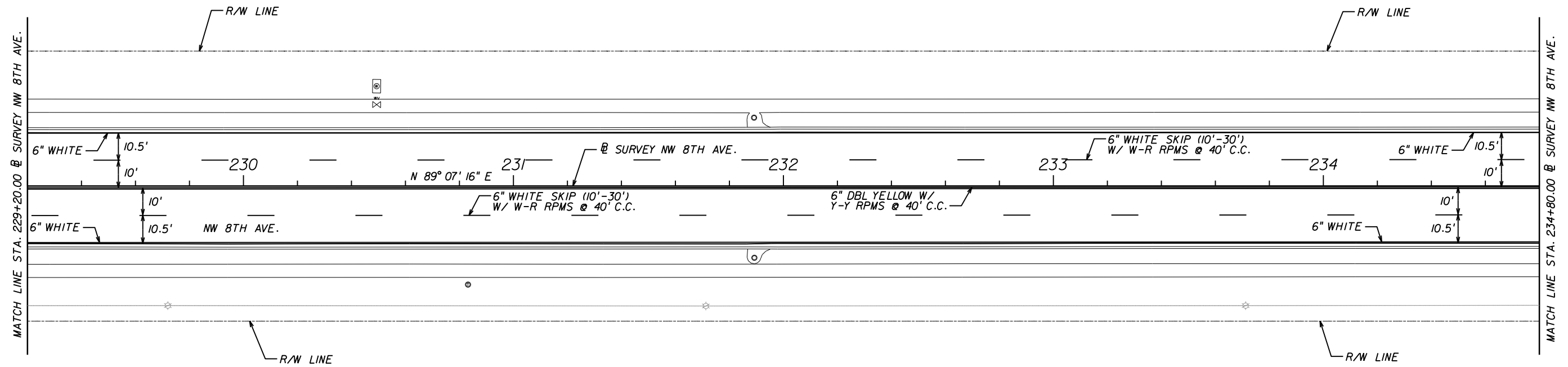


PRELIMINARY

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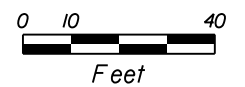



REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO. 51
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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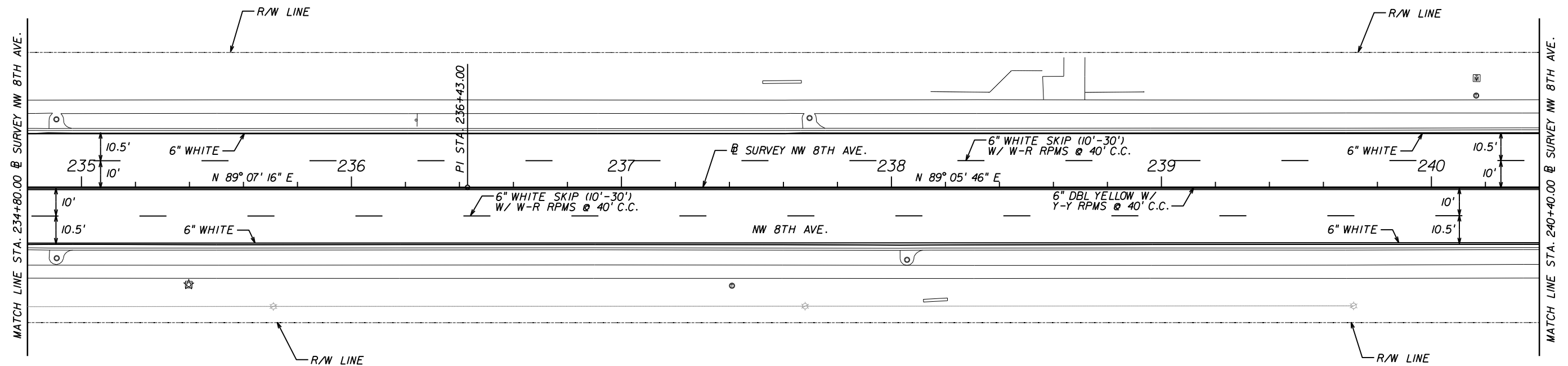


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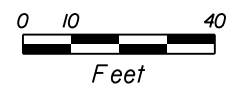



REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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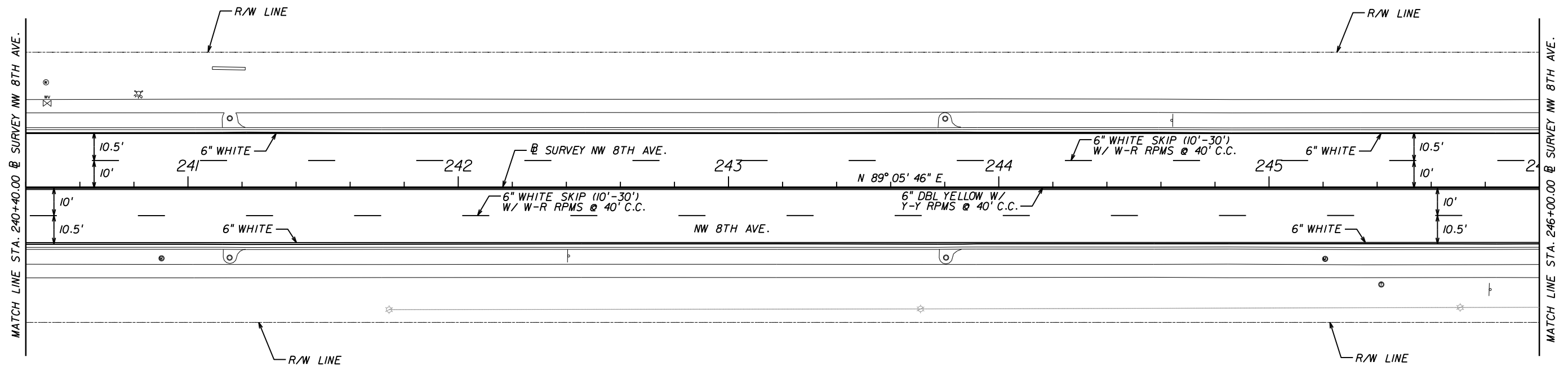


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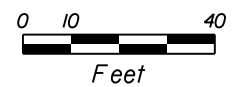



REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO. 53
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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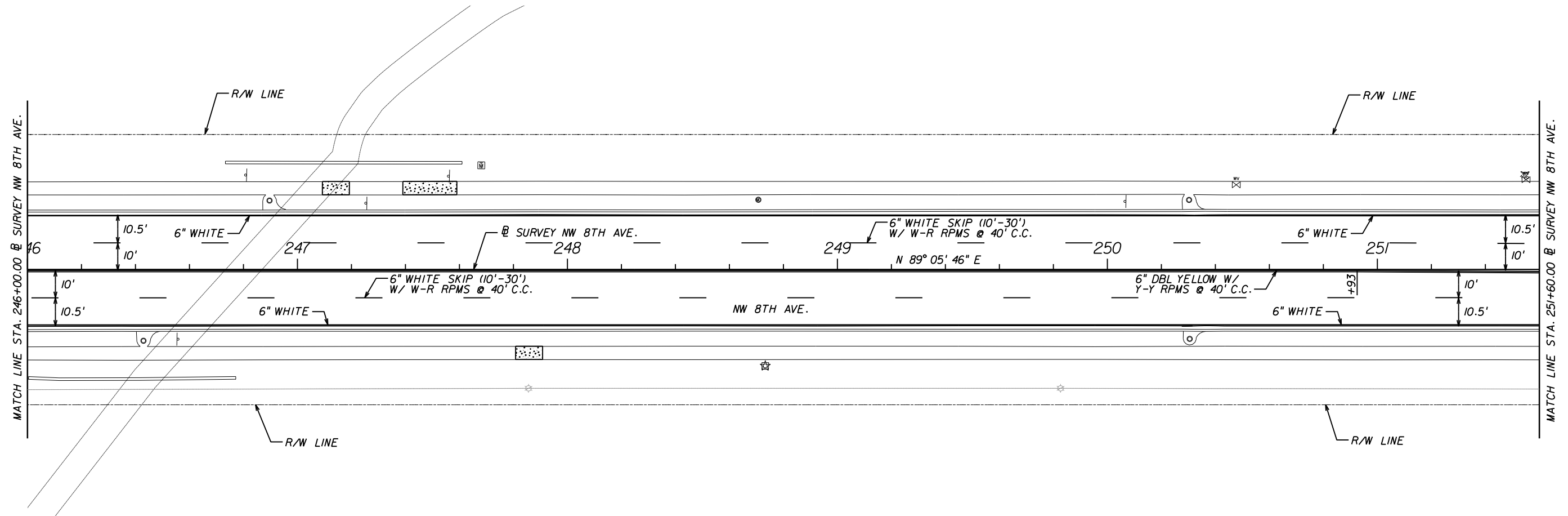


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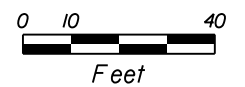



REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO. 54
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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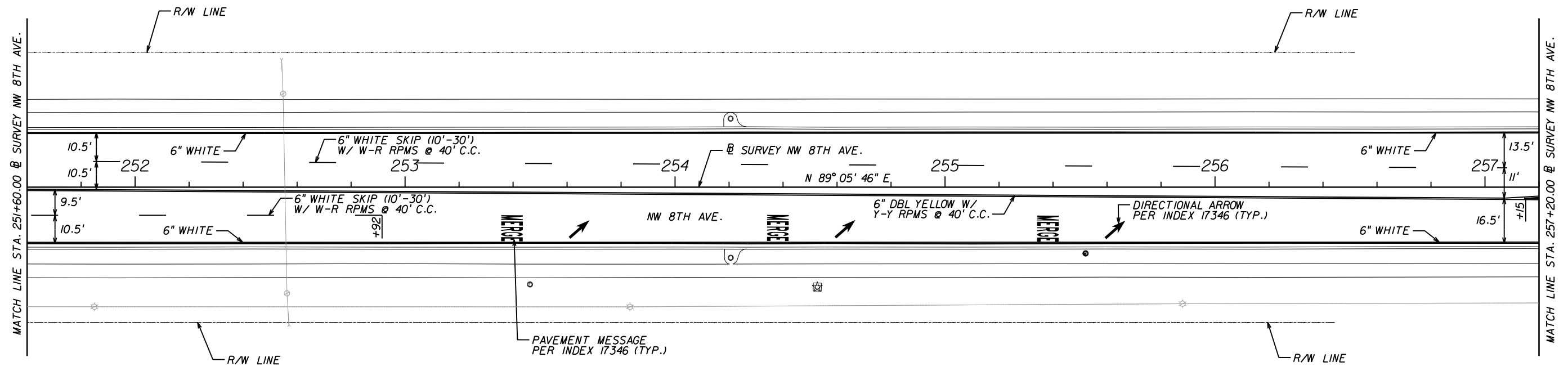


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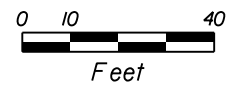



REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO. 55
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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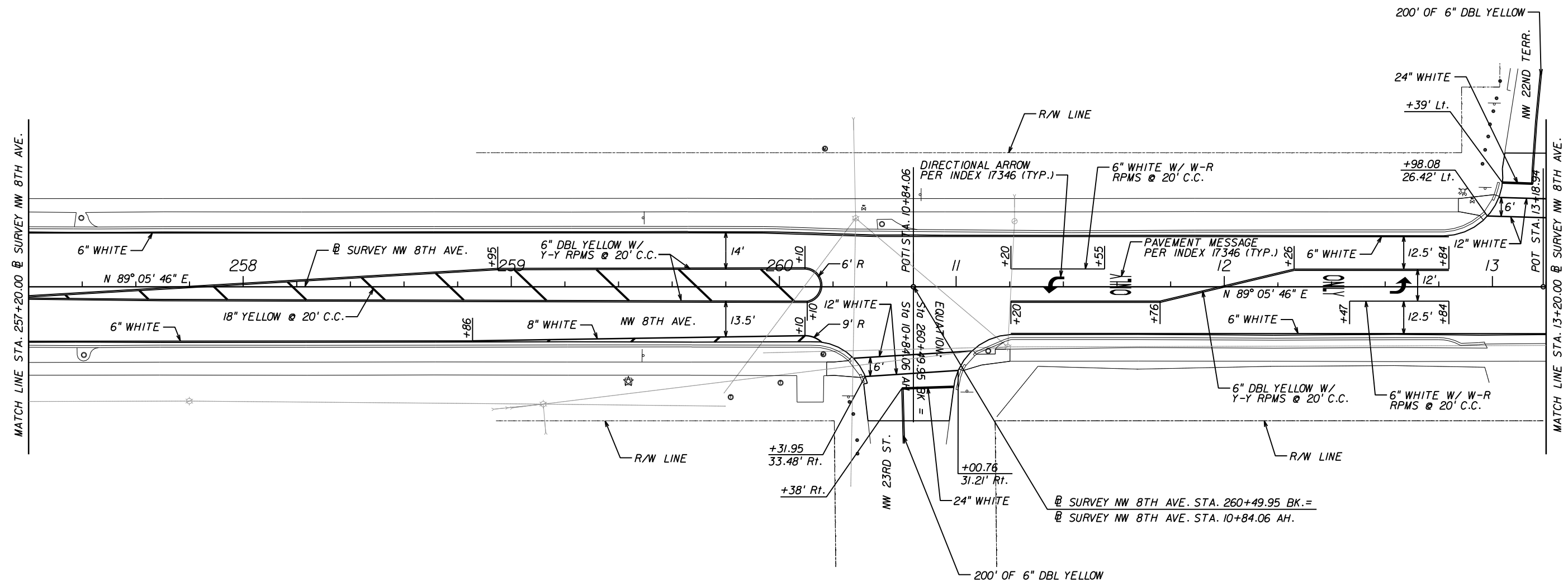


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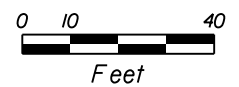


REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO. 56
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
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PRELIMINARY

3/30/2010 10:51:19 PM



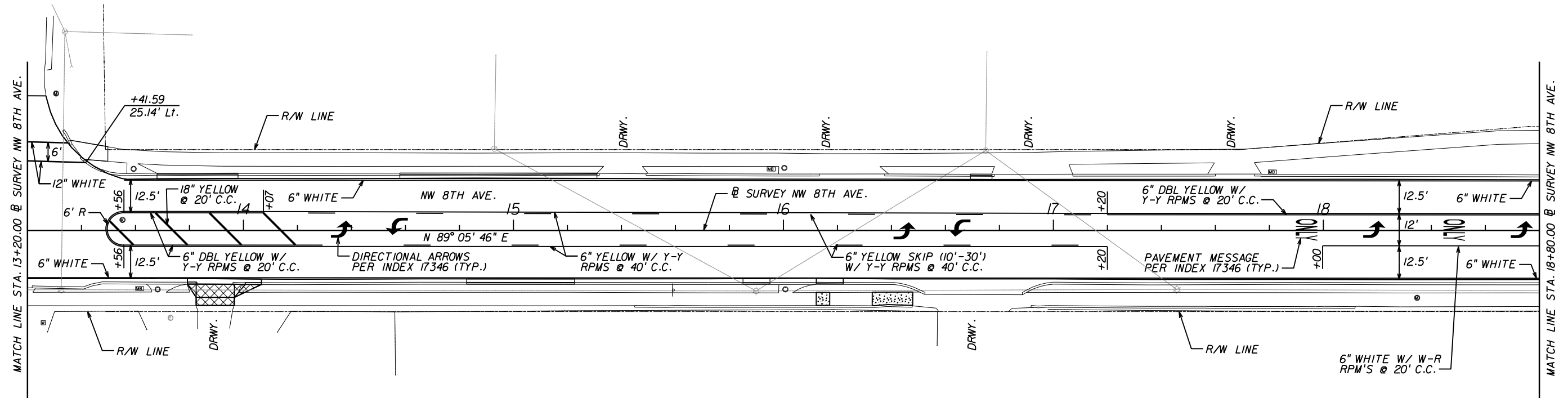
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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 Certificate of Authorization Number : 7862
 Ryan A. McGinnis, P.E., License No. 58694

CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

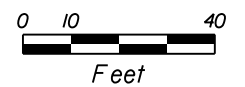
SIGNING AND PAVEMENT MARKING PLAN


SHEET NO.
57

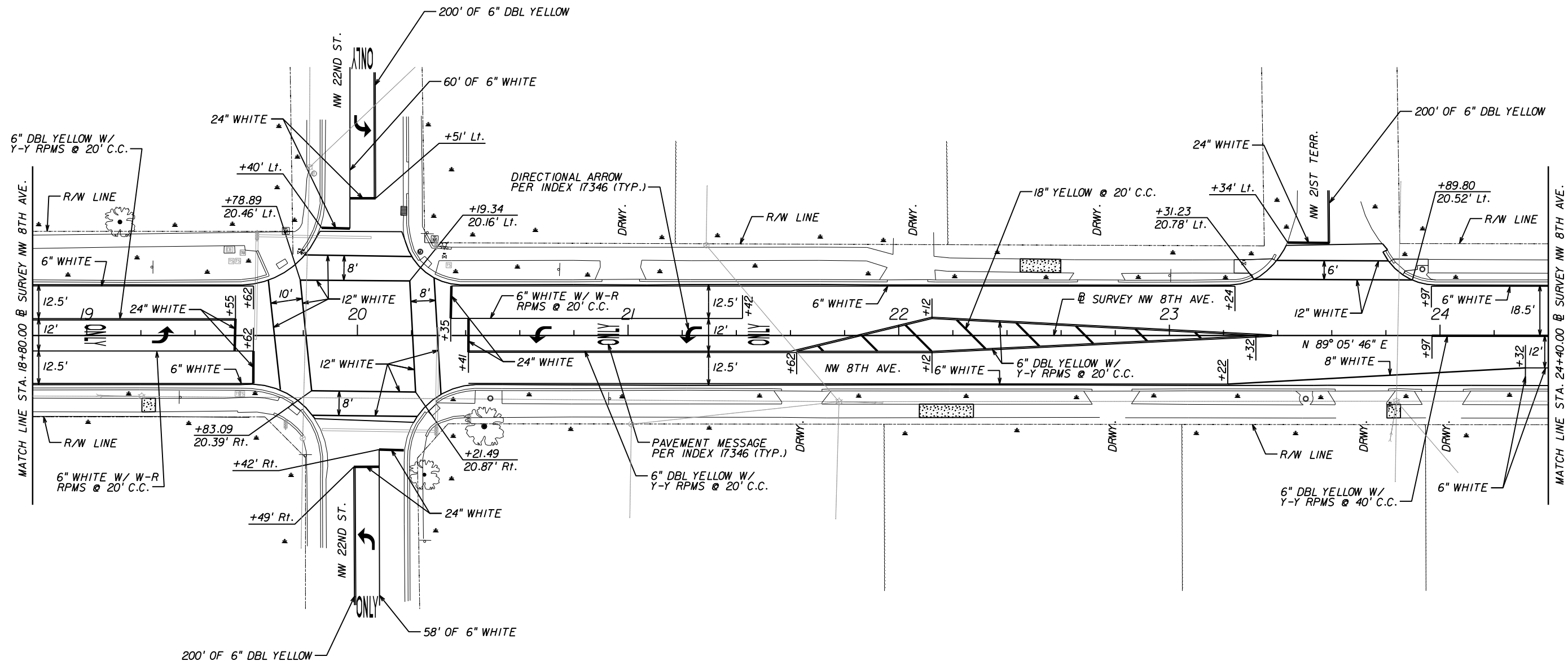


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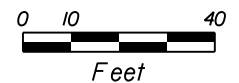


REVISIONS				 CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO. 58
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
					8TH AVE	N/A	TBD		



PRELIMINARY

3/30/2010 10:51:24 PM



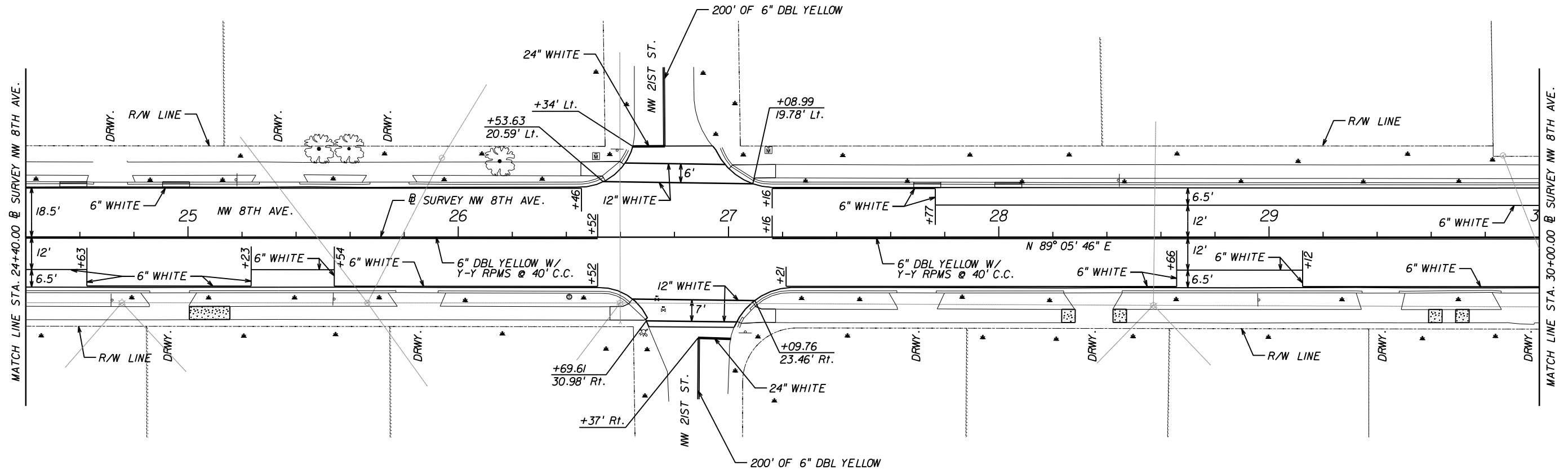
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

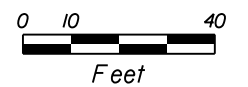
SIGNING AND PAVEMENT MARKING PLAN


SHEET NO.
59

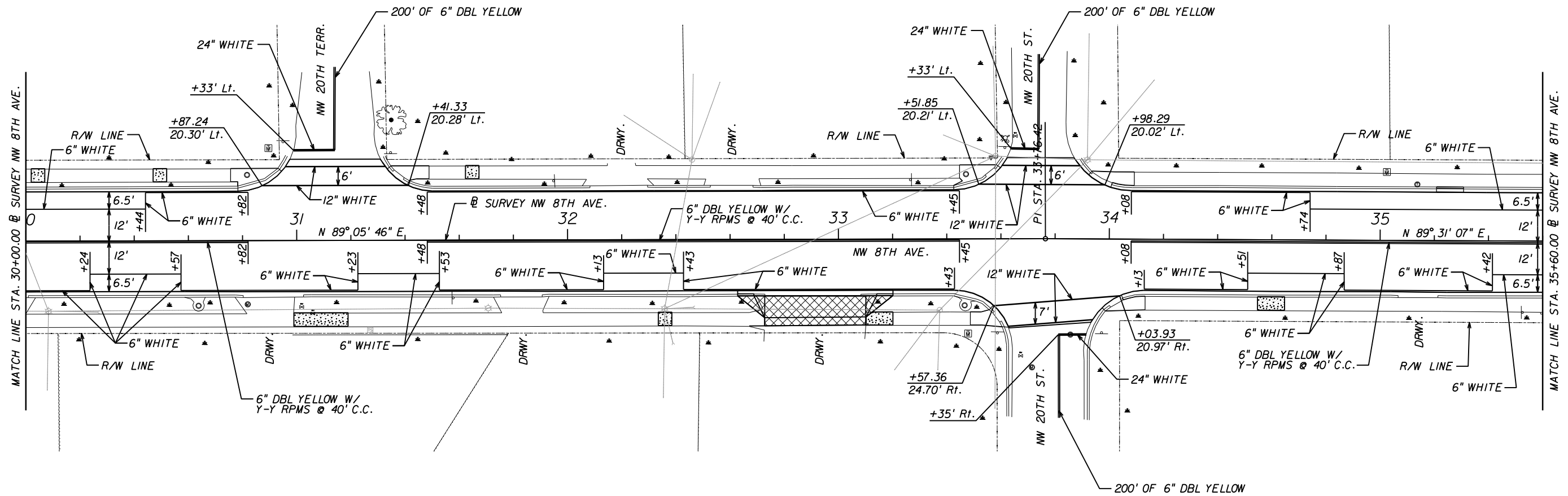


PRELIMINARY

3/30/2010 10:51:28 PM

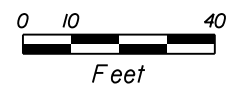


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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
					8TH AVE	N/A	TBD		




PRELIMINARY

3/30/2010 10:51:31 PM



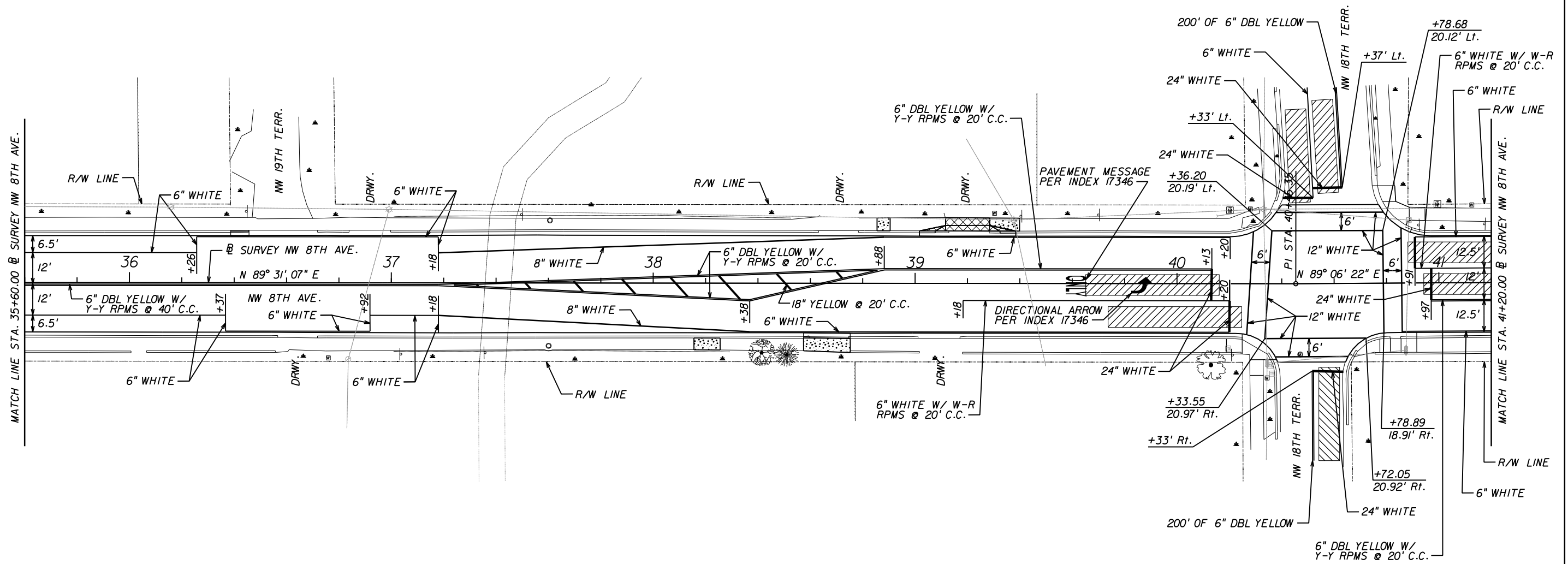
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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 Ryan A. McGinnis, P.E., License No. 58694

CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

SIGNING AND PAVEMENT MARKING PLAN

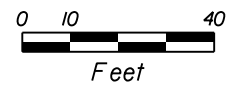
SHEET NO.
61



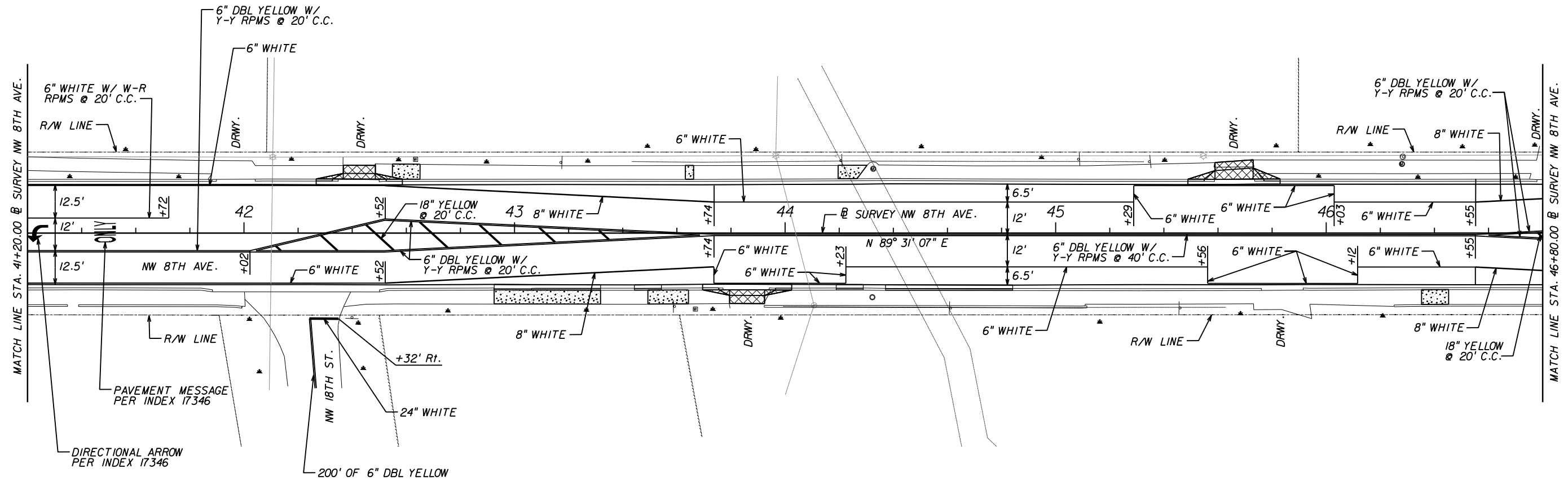
= SENSYS VEHICLE DETECTION ZONE

PRELIMINARY

3/30/2010 10:51:34 PM

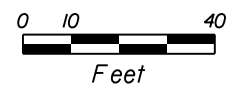


REVISIONS				CES Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization Number : 7862 Ryan A. McGinnis, P.E., License No. 58694	CITY OF GAINESVILLE			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		62
					8TH AVE	N/A	TBD		



PRELIMINARY

3/30/2010 11:07:10 PM



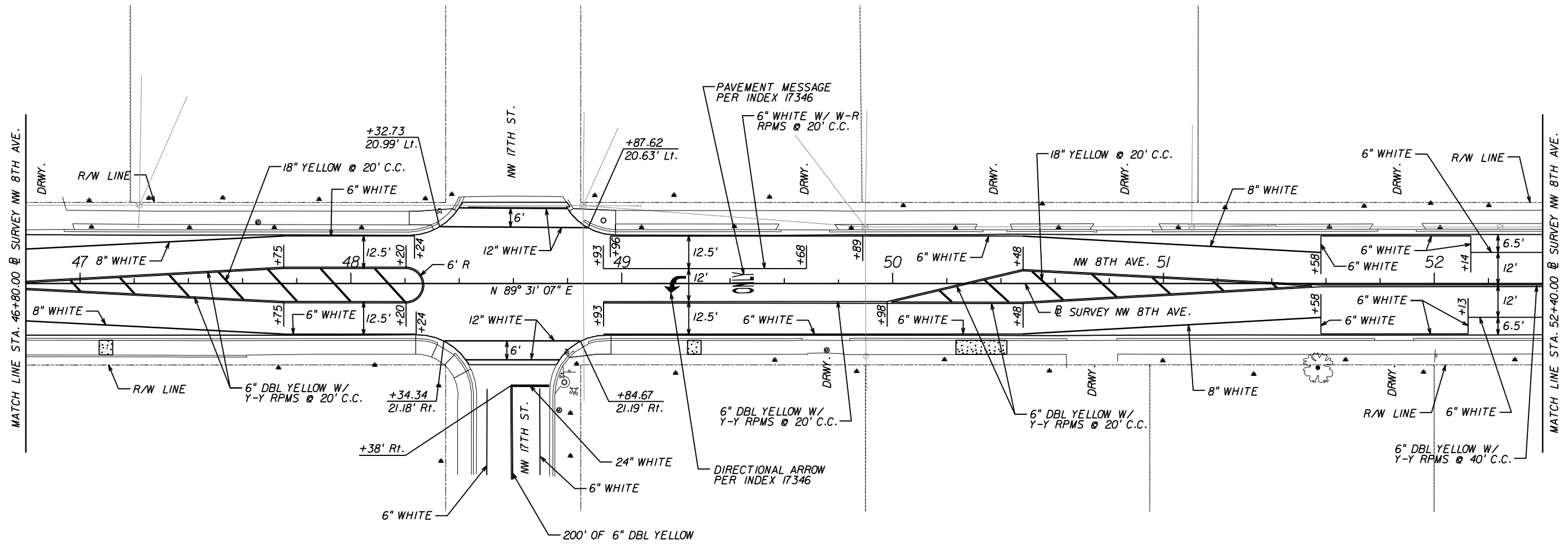
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

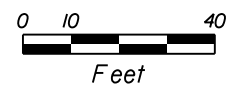
SIGNING AND PAVEMENT MARKING PLAN

SHEET NO.
63




PRELIMINARY

3/30/2010 11:40:32 PM



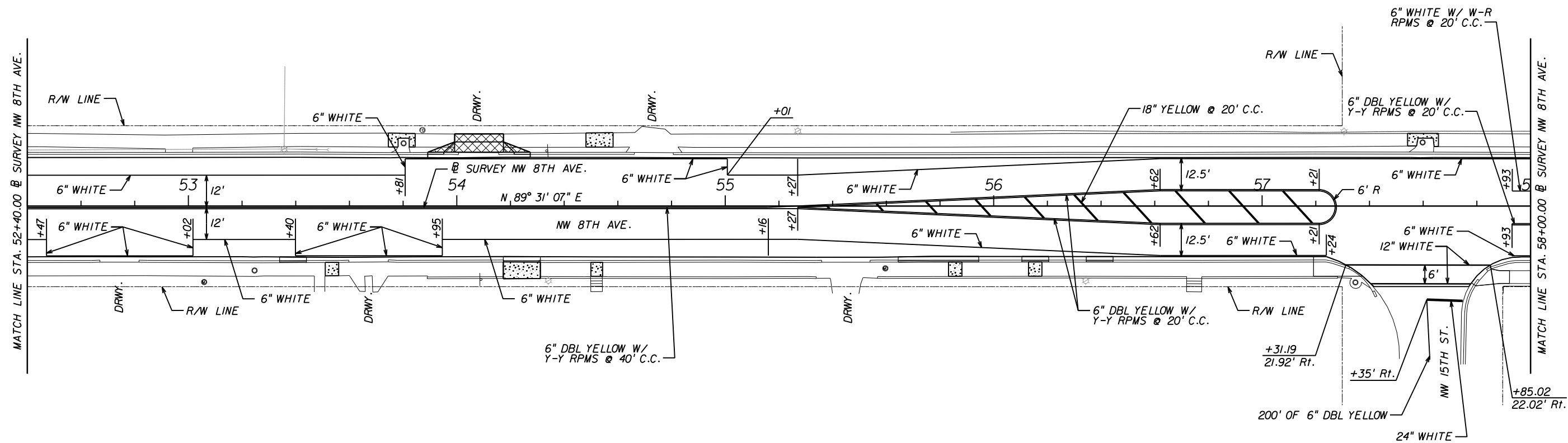
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

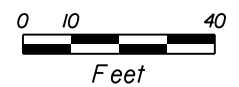
SIGNING AND PAVEMENT MARKING PLAN

SHEET NO.
64




PRELIMINARY

3/30/2010 10:51:43 PM



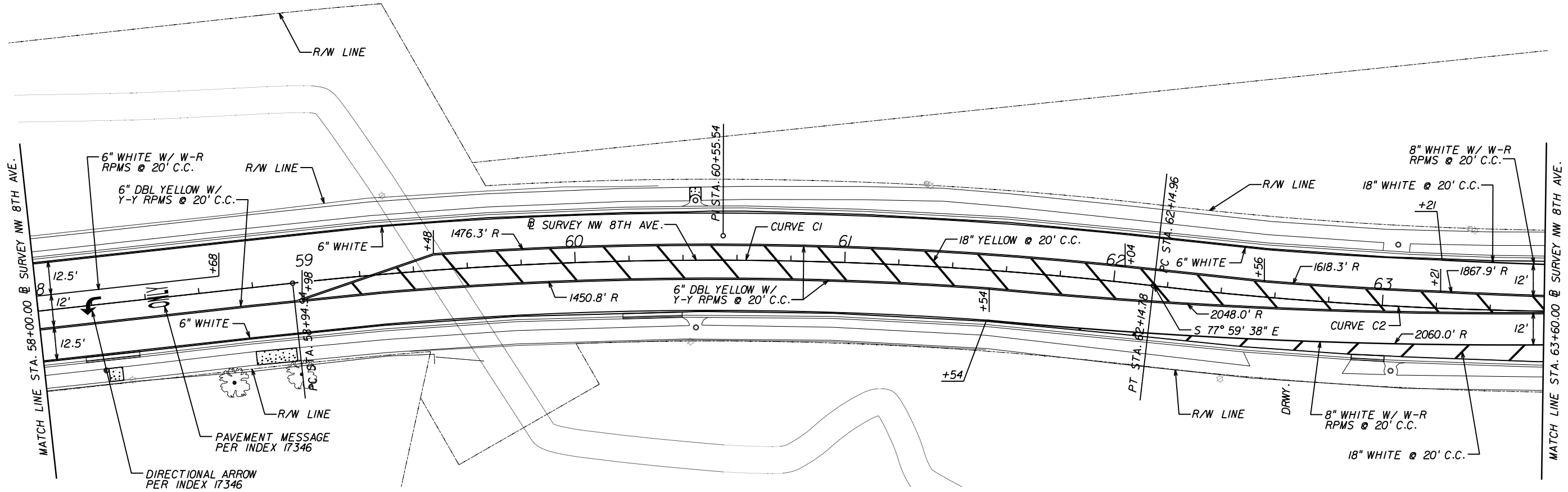
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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CITY OF GAINESVILLE		
ROAD NO.	COUNTY	CITY PROJECT NO.
8TH AVE	N/A	TBD

SIGNING AND PAVEMENT MARKING PLAN

SHEET NO.
65

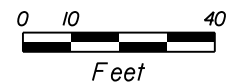



CURVE DATA C1
 PI STA. = 60+55.54
 DELTA = 12° 54' 00" (RT)
 D = 4° 02' 00"
 T = 160.60
 L = 319.84
 R = 1,420.57
 PC STA. = 58+94.94
 PT STA. = 62+14.78

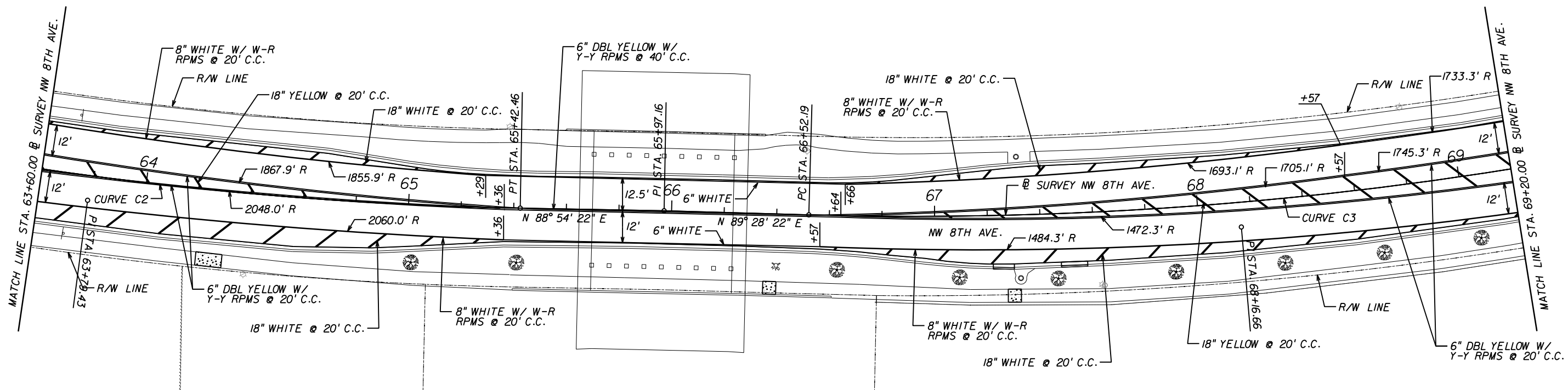
CURVE DATA C2
 PI STA. = 63+79.43
 DELTA = 13° 06' 00" (LT)
 D = 4° 00' 00"
 T = 164.47
 L = 327.50
 R = 1,432.40
 PC STA. = 62+14.96
 PT STA. = 65+42.46

PRELIMINARY

3/30/2010 10:51:46 PM



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
					8TH AVE	N/A	TBD		

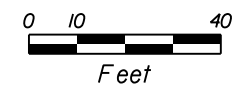


CURVE DATA C2
 PI STA. = 63+79.43
 DELTA = 13° 06' 00" (LT)
 D = 4° 00' 00"
 T = 164.47
 L = 327.50
 R = 1,432.40
 PC STA. = 62+14.96
 PT STA. = 65+42.46

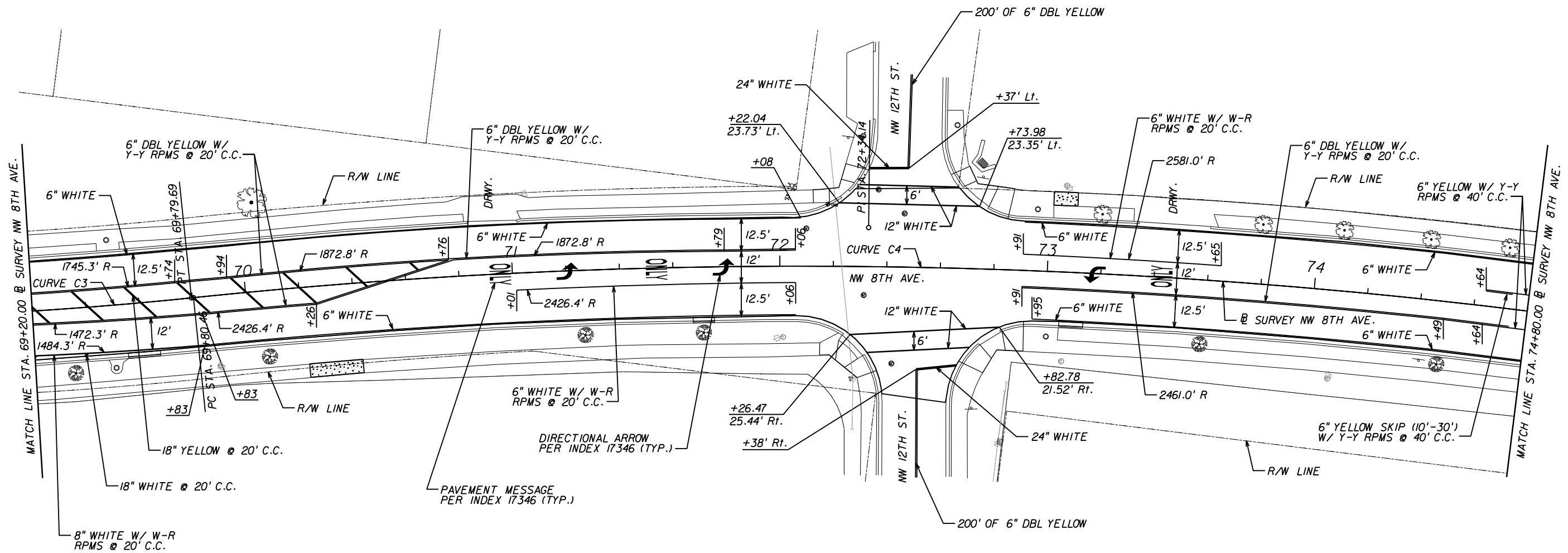
CURVE DATA C3
 PI STA. = 68+16.66
 DELTA = 13° 06' 00" (LT)
 D = 4° 00' 00"
 T = 164.47
 L = 327.50
 R = 1,432.40
 PC STA. = 66+52.19
 PT STA. = 69+79.69

PRELIMINARY

3/30/2010 10:51:49 PM



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
					8TH AVE	N/A	TBD		

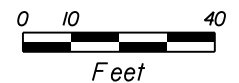



CURVE DATA C3
 PI STA. = 68+16.66
 DELTA = 13° 06' 00" (LT)
 D = 4° 00' 00"
 T = 164.47
 L = 327.50
 R = 1,432.40
 PC STA. = 66+52.19
 PT STA. = 69+79.69

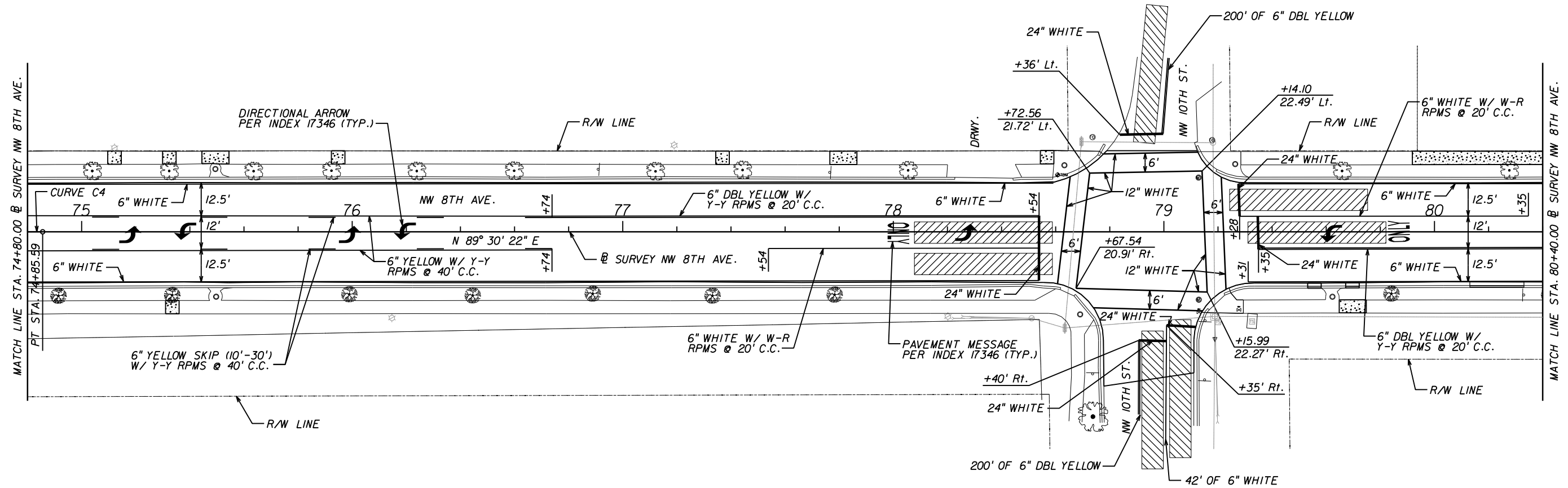
CURVE DATA C4
 PI STA. = 72+34.14
 DELTA = 13° 08' 00" (RT)
 D = 2° 36' 00"
 T = 253.68
 L = 505.13
 R = 2,203.68
 PC STA. = 69+80.46
 PT STA. = 74+85.59

PRELIMINARY

3/30/2010 11:26:44 PM



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
					8TH AVE	N/A	TBD		

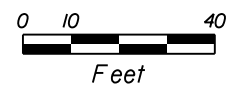


CURVE DATA C4
 PI STA. = 72+34.14
 DELTA = 13° 08' 00" (RT)
 D = 2° 36' 00"
 T = 253.68
 L = 505.13
 R = 2,203.68
 PC STA. = 69+80.46
 PT STA. = 74+85.59

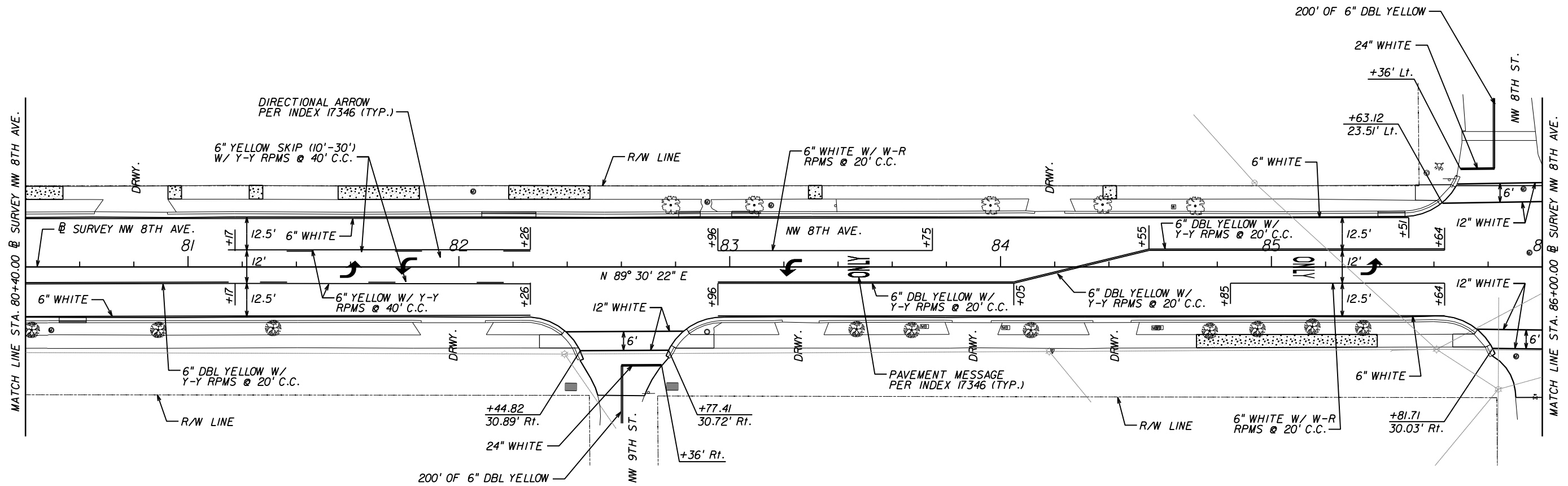
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PRELIMINARY

3/30/2010 11:35:57 PM

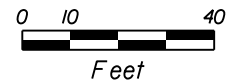


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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		69
					8TH AVE	N/A	TBD		

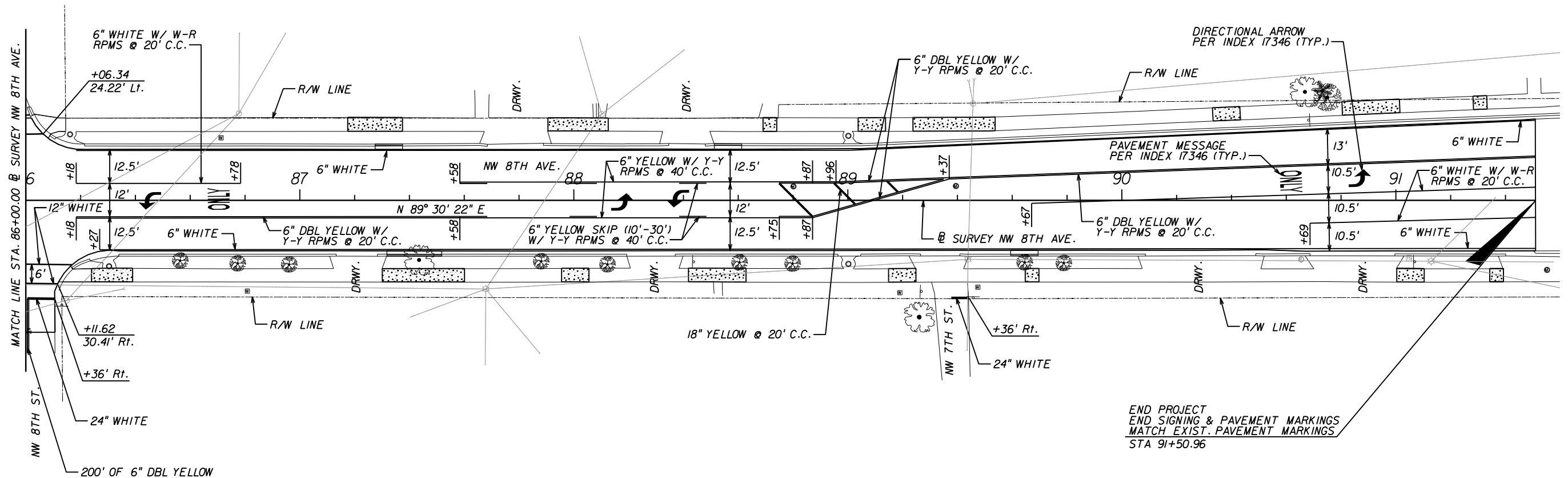


PRELIMINARY

3/30/2010 10:51:58 PM

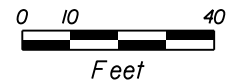



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
					8TH AVE	N/A	TBD		



PRELIMINARY

3/30/2010 11:41:37 PM



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CITY PROJECT NO.		
					8TH AVE	N/A	TBD		