

\\server3\eng\projects\SW 5th Avenue Sidewalks (CRA)\Plan Sets\1415217.dwg - C1.0 - KEY SHEET
Plotted Feb. 09, 2015 - 15:39:22 - mbarbano

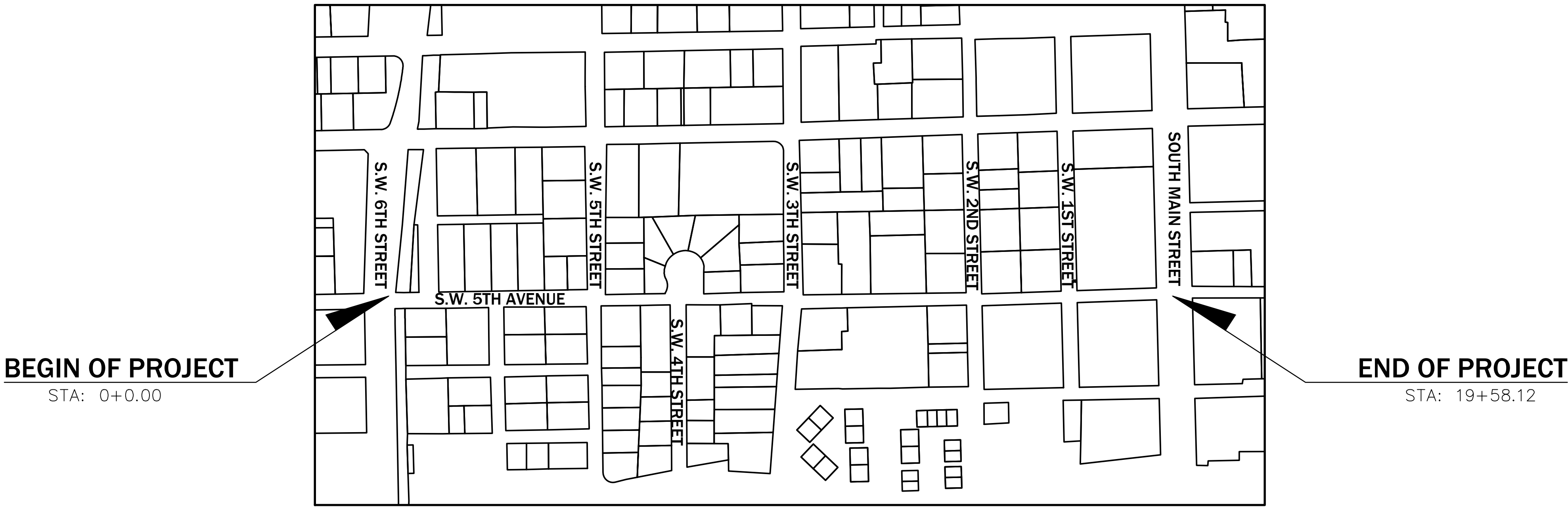
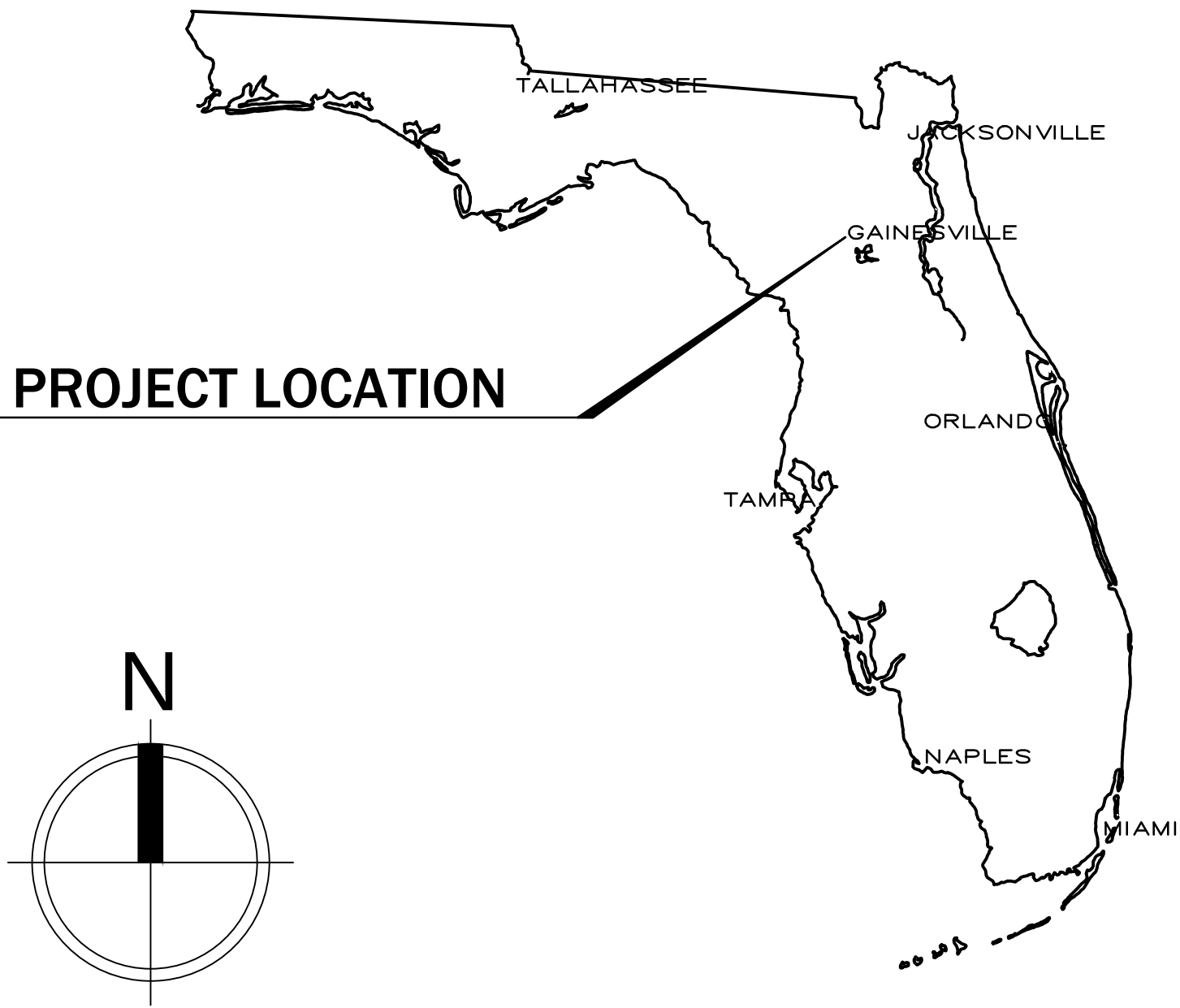
INDEX OF ROADWAY PLANS

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CITY OF GAINESVILLE, FLORIDA
COMMUNITY REDEVELOPMENT AGENCY



S.W. 5th AVENUE
SIDEWALK IMPROVEMENTS



ROADWAY SHOP DRAWINGS
TO BE SUBMITTED TO:

SERGIO REYES, P.E.



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2404 N.W. 43rd ST, GAINESVILLE, FLORIDA 32606-6602
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SIDEWALK PLANS
ENGINEER OF RECORDS: SERGIO REYES, P.E.
FL. LICENSE No. 47311

90% SUBMITTAL

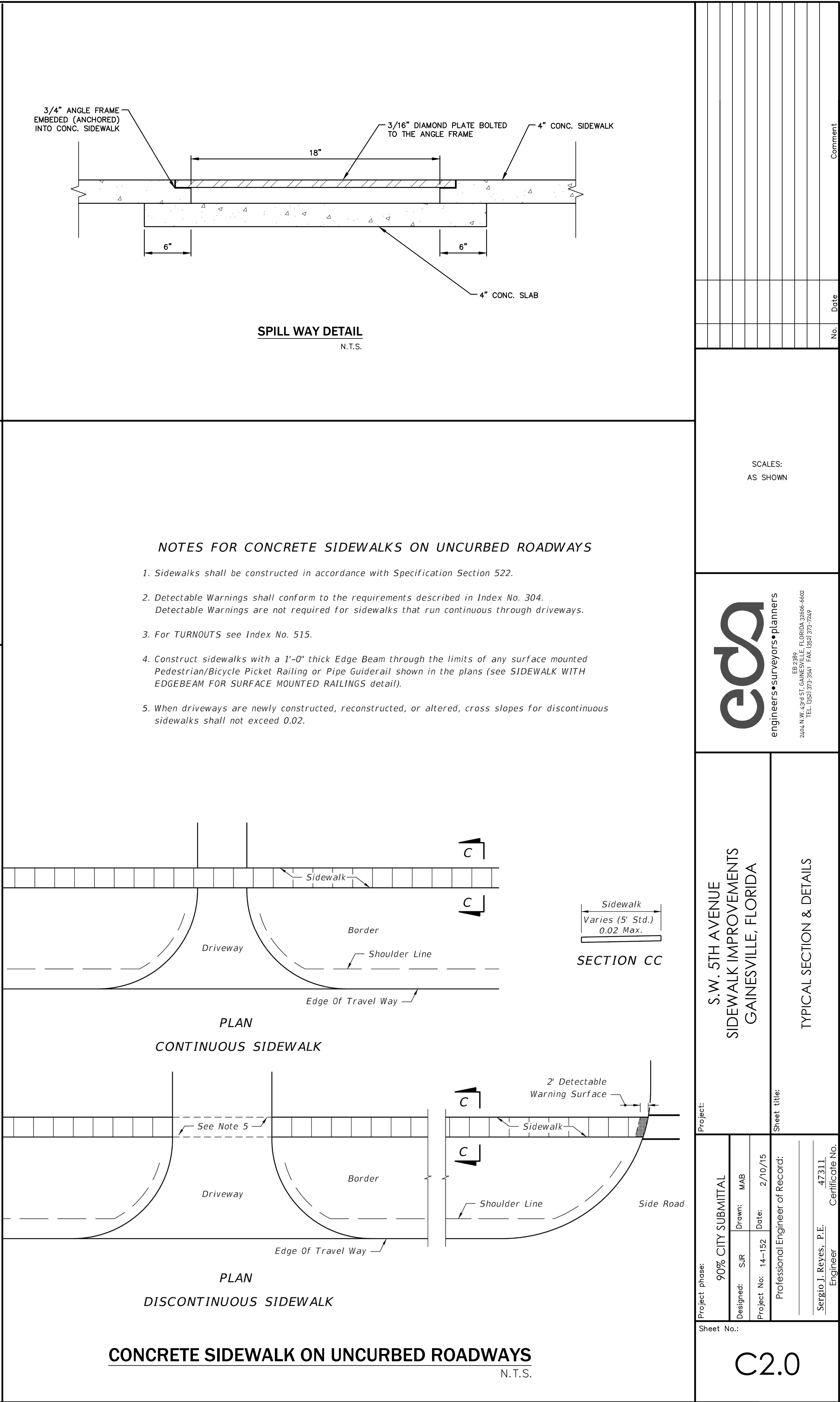
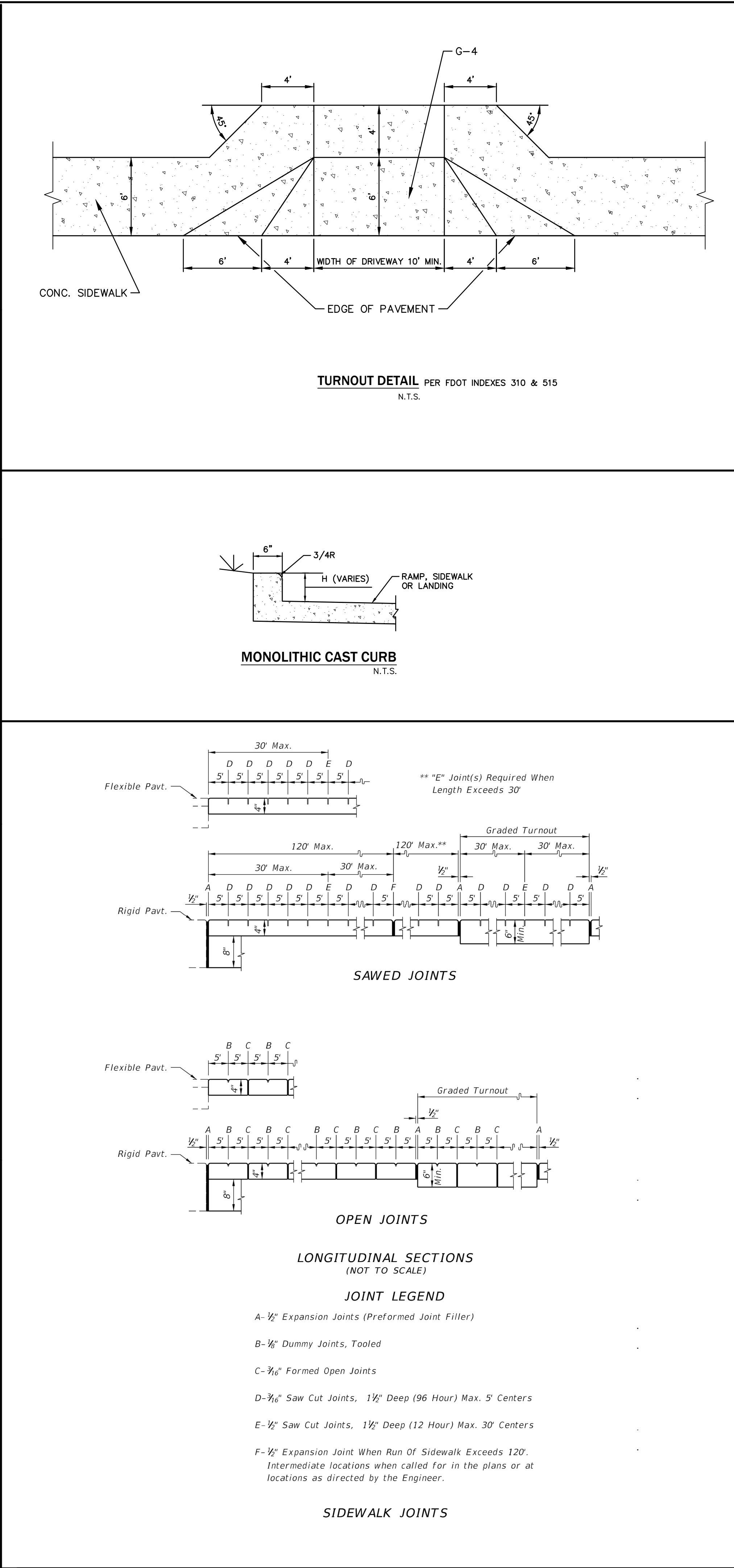
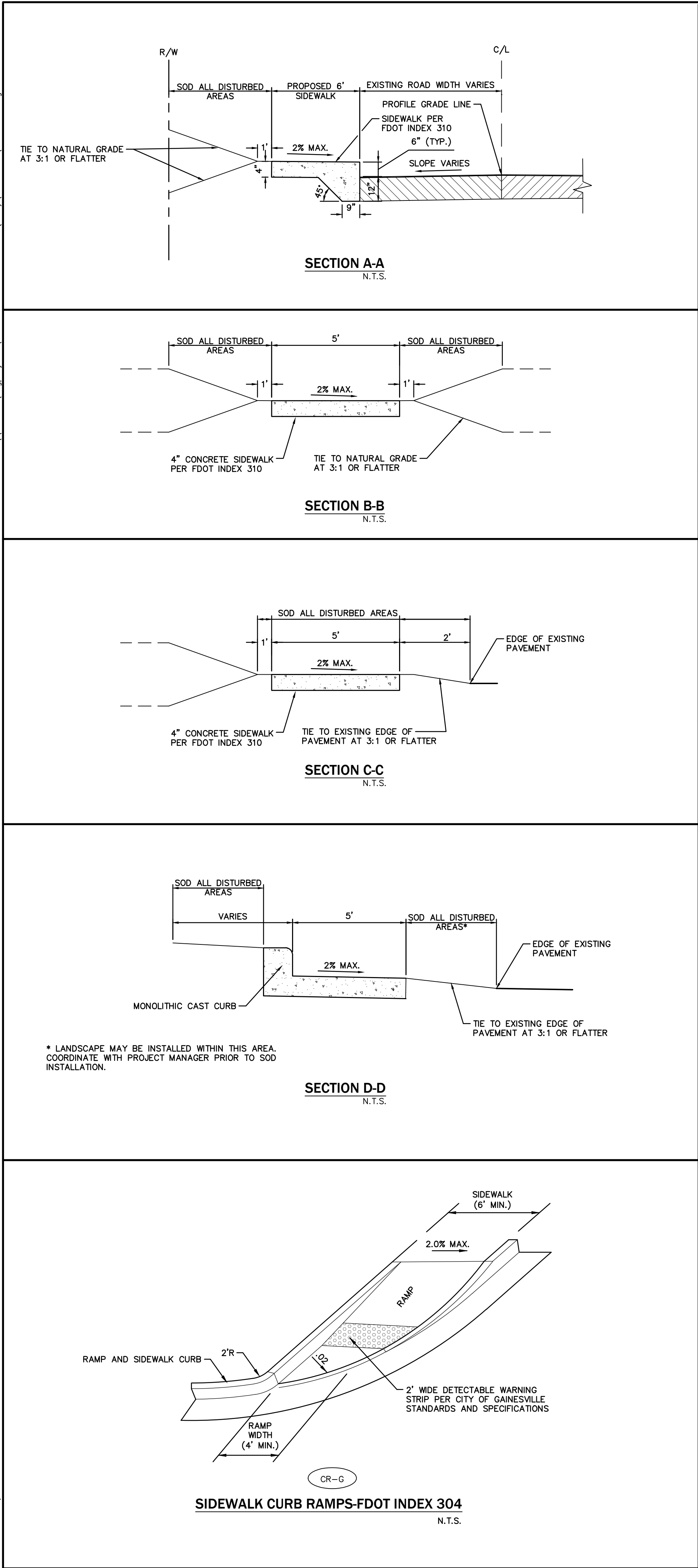
CRA PROJECT MANAGER: CINDI K. HARVEY, MLA
GAINESVILLE COMMUNITY REDEVELOPMENT AGENCY

ROADWAY PLANS
ENGINEER OF RECORDS: SERGIO REYES, P.E.
FL. LICENSE No. 47311

Sheet No.:
C1.0

Plotted Feb. 09, 2015 -- 15:39:22 -- mbarbano

\\server3\eng\projects\SW 5th Avenue Sidewalks (CEA)\Plan Set\SW5thAve07.dwg -- C2.0 -- DETAILS



GENERAL NOTES

NOTES:

1. NO UNDERGROUND UTILITIES WERE LOCATED. NO SEARCH OF PUBLIC RECORDS WAS MADE BY THE SURVEYOR. THEREFORE, THERE MAY BE RESTRICTIONS OTHER THAN THOSE SHOWN HEREON WHICH MAY BE FOUND IN THE PUBLIC RECORDS OF ALACHUA COUNTY.
2. SURVEY BASED ON MONUMENTATION FOUND AND ACCEPTED.
3. HORIZONTAL DATUM IS BASED ON NAD83 FLORIDA STATE PLANES, NORTH ZONE, USDOT AS ESTABLISHED BY FLORIDA DEPARTMENT OF TRANSPORTATION BENCHMARK 175 73 B16"
4. VERTICAL DATUM IS BASED ON N.A.V.D. 1988 AS ESTABLISHED BY U.S.&G. BENCHMARK B 268
5. REPRODUCTIONS OF THIS SURVEY ARE NOT VALID UNLESS SIGNED AND SEALED BY THE LAND SURVEYOR IN RESPONSIBLE CHARGE.
6. NO INSTRUMENTS OF RECORD REFLECTING EASEMENTS, RIGHT-OF-WAYS, AND/OR OWNERSHIP WERE FURNISHED TO THIS SURVEYOR EXCEPT AS SHOWN.
7. ONLY ABOVE GROUND UTILITIES WERE LOCATED FOR THIS SURVEY.
8. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF LOCATIONS AND ELEVATIONS OF UTILITIES PRIOR TO EXCAVATION OR TIE-IN CONSTRUCTION.
9. NORTH ARROW IS BASED ON BEARING STRUCTURE.
10. CERTIFICATION IS NOT TRANSFERABLE.
11. TREE TRUNK DIAMETERS WERE SIZED AT CHEST HEIGHT, AND DIAMETER MAY VARY AT THE BASE OF THE TRUNKS. DO NOT DESIGN STRUCTURES, CURBS AND GUTTERS WITHIN 5 FEET OF LOCATED TREES WITHOUT FIRST CONTACTING THE SURVEYOR.
12. THE PURPOSE OF THIS SURVEY IS TO SHOW TOPOGRAPHIC INFORMATION AND IMPROVEMENTS.
13. THIS SURVEY COMPLIES WITH THE FLORIDA MINIMUM TECHNICAL STANDARDS AND IS NOT INTENDED TO MEET A NATIONAL TECHNICAL STANDARD.
14. REFER TO THE PROJECT LAYOUT SHEETS FOR HORIZONTAL CONTROL AND CENTERLINE/BASELINE DETAILS.
15. EXISTING DRAINAGE STRUCTURES AND PIPES WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
16. 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 CONTRACTOR SHOULD NOTIFY THE CITY OF GAINESVILLE SURVEYOR WITHOUT DELAY, AT 352-384-5072
17. THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh, and Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
18. CONTRACTOR SHALL REMOVE BURIED OUT OF SERVICE UTILITY FACILITIES WITHIN THE LIMITS OF ALL EXCAVATION. THE COST OF THIS WORK SHALL BE INCIDENTAL AND INCLUDED IN THE COST OF WORK BEING PERFORMED WHEN THE LINES ARE ENCOUNTERED.
19. CURB CUT RAMP DETECTABLE WARNING SURFACES SHALL BE IN ACCORDANCE WITH THE DETAILS SHOWN IN THESE PLANS.
20. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS LISTED BELOW THROUGH SUNSHINE ONE CALL OF FLORIDA, INC (1-800-432-4770) TWO BUSINESS DAYS IN ADVANCE OF BEGINNING CONSTRUCTION ON THE JOB SITE.

<u>COMPANY NAME</u>	<u>TELEPHONE</u>
GAINESVILLE REGIONAL UTILITIES (GRU WATER/WASTEWATER	352-393-1643
GAINESVILLE REGIONAL UTILITIES (GRU ELECTRIC)	352-393-1508
GAINESVILLE REGIONAL UTILITIES (GRU GAS)	352-393-6078
AT&T FLORIDA	352-371-5278
GAINESVILLE REGIONAL UTILITIES (GRU COMMUNICATIONS)	352-393-6928
COX COMMUNICATIONS	352-316-2906
FLORIDA GAS TRANSMISSION	407-838-7171
LEVEL 3 COMMUNICATIONS	904-813-2063
CITY OF GAINESVILLE PUBLIC WORKS (SIGNALS AND ITS)	352-316-6992

21. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
22. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL RESIDENCES AND BUSINESS ENTRANCES DURING CONSTRUCTION OPERATIONS.
23. STATIONS, OFFSETS. AND PROPOSED ELEVATIONS SHOWN ON THE PLANS REFER TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE SHOWN.
24. CONTRACTOR SHALL REMOVE ANY EXISTING IRRIGATION PIPES HE MAY ENCOUNTER DURING CONSTRUCTION WITHIN THE RIGHT OF WAY. THE PIPES SHALL BE CUT AT THE RIGHT OF WAY LINE AND CAPPED. CONTRACTOR SHALL NOTIFY PROPERTY OWNERS AND COORDINATE PRIOR TO PERFORMING THIS WORK.
25. ANY PROPOSED STAGING AREAS WITHIN THE CITY RIGHT OF WAY OR IN CITY PROPERTY WILL REQUIRE APPROVAL FROM THE CITY. CONTRACTOR SHALL IDENTIFY SAFETY, SECURITY, AND RESTORATION MEASURES FOR USE OF THE PROPOSED AREAS. COSTS ASSOCIATED WITH THE USE OF THESE AREAS WILL BE INCLUDED IN MOBILIZATION.
26. CONTRACTOR SHALL PROVIDE AN AS-BUILT SURVEY MEETING THE MINIMUM TECHNICAL STANDARDS PERFORMED BY A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER PURSUANT TO CHAPTER 5-J17.052, FLORIDA ADMINISTRATIVE CODE, PROVIDED ON DISC (OR USB) TO THE CITY WHICH SHALL BE SAVED IN AN AUTODESK TRUSTED DWG FORMAT COMPATIBLE WITH EITHER AUTODESK CIVIL 3D 2012 (INCLUDING PREVIOUS VERSIONS) OR AUTODESK LANDDESKTOP RELEASES AND INCLUDE SAVED PDF VERSIONS OF EACH DRAWING SUBMITTED. THE COORDINATE SYSTEM FOR ALL RECORD DRAWINGS SHALL BE FLORIDA STATE PLANE COORDINATES, NAD 83 ZONE NORTH US SURVEY FEET. VERTICAL COORDINATES SHALL BE REFERENCED TO THE NAVD 88 DATUM WITH ELEVATIONS GIVEN IN US SURVEY FEET. IF THE PROJECT HAS BEGUN USING NAVD29 IT SHALL BE CONVERTED USING THE NOAA, NATIONAL GEODETIC SURVEY VERTCON DATA CONVERSION WEBSITE. THE COSTS FOR THE AS-BUILT SURVEY SHALL BE INCLUDED UNDER MOBILIZATION.

UNDERGROUND UTILITY NOTE:

THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN WERE BASED ON ABOVE GROUND FEATURES, EASILY RECOGNIZABLE FEATURES, AND UTILITY COMPANY MAPS AVAILABLE TO THE SURVEYOR. UNLESS NOTED OTHERWISE ON THE GRAPHIC PORTION OF THIS SURVEY, NO UTILITIES WERE UNCOVERED TO VERIFY THEIR LOCATION.

NO GUARANTEE IS EITHER EXPRESSED OR IMPLIED BY THE SURVEYOR THAT THE LOCATIONS SHOWN REPRESENT THE ACTUAL LOCATIONS OF THOSE UTILITIES, THE UTILITY TYPE, OR THAT NO OTHER UTILITIES EXIST ON THE SITE.

PRIOR TO THE DESIGN OF UTILITY CONNECTIONS, THE PROPOSED CONNECTION POINTS SHOULD BE EXCAVATED AS NECESSARY TO CONFIRM THEIR EXACT LOCATION, DEPTH, AND CHARACTERISTICS.

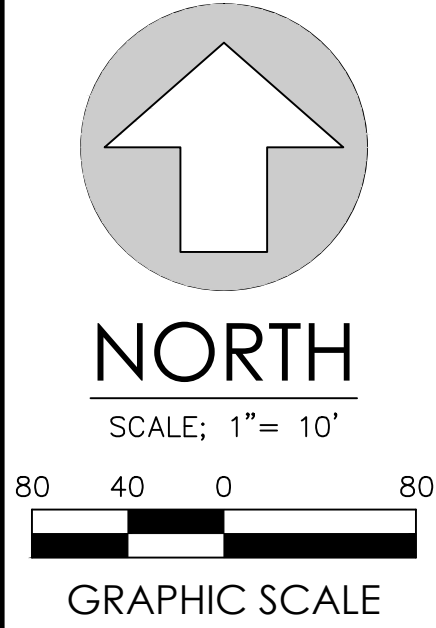
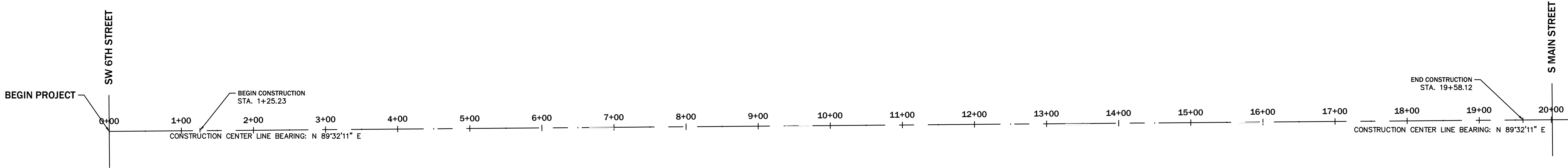
IN ACCORDANCE WITH FLORIDA STATUTE CHAPTER 556, PRIOR TO ANY EXCAVATION, THE EXCAVATOR SHOULD CONTACT SUNSHINE STATE ONE CALL OF FLORIDA AT 1-800-432-4770.

*INDIVIDUAL LOTS SANITARY LATERALS AND WATER SERVICE LINES AND IRRIGATION SYSTEMS MAY EXIST THAT ARE NOT SHOWN ON THIS SURVEY.

LEGEND:

R/W	RIGHT-OF-WAY
P.B.	PLAT BOOK
P.G.	PAGE
PVC	POLYVINYL CHLORIDE PIPE
RCP	REINFORCED CONCRETE PIPE
VCP	VITRIFIED CLAY PIPE
DIP	DUCTILE IRON PIPE
ADA	AMERICAN DISABILITIES ASSOCIATION
AC	AIR CONDITIONER
●	(IRF) IRON ROD FOUND
●	(NDF) NAIL & DISK FOUND
▲	(NF) NAIL FOUND
●	(RCF) REBAR & CAP FOUND
■	(CMF) CONCRETE MONUMENT FOUND
○	(OPF) OPEN PIPE FOUND
⊙	WOOD POWER POLE
▽	TELEPHONE PEDESTAL
⌵	FIRE HYDRANT
⊞	ELECTRIC METER
⊞	CABLE TELEVISION BOX
•	CLEAN OUT
⊞	ELECTRIC BOX
⊞ FDC	FIRE DEPARTMENT CONNECTION
⊞	FIBER OPTIC CABLE BOX
—	GUY WIRE
☆	LIGHT POLE
⊞	MAIL BOX
⊞	MSS) SANITARY SEWER MANHOLE
○	(MST) STORM MANHOLE
	SIGN
⊙	BENCHMARK
⊞	ELECTRIC TRANSFORMER
⊞	TELEPHONE BOX
⊞	WELL
⊞	WATER METER
⊞	WOOD POWER POLE
⊞	WATER VALVE
— x —	FENCE LINES
— — — —	OVERHEAD ELECTRIC LINES
— — — —	UNDERGROUND WATER LINES
— — — —	UNDERGROUND SANITARY LINES
— — — —	UNDERGROUND STORM LINES
— — — —	UNDERGROUND GAS LINES

C3.0	Project phase:		Project:		 engineers•surveyors•planners FL 32695 2404 N.W. 47th ST. GAINESVILLE, FLORIDA 32609-6402 TEL: (352) 373-3541 FAX: (352) 373-7549	SCALES: AS SHOWN	No.	Date	Comment
	90% CITY SUBMITTAL		S.W. 5TH AVENUE SIDEWALK IMPROVEMENTS GAINESVILLE, FLORIDA						
	Designed: SJR	Drawn: MAB							
	Project No: 14-152	Date: 2/10/15							
	Professional Engineer of Record:		Sheet title:						
Sergio J. Reyes, P.E. Engineer		47311 Certificate No.		GENERAL NOTES					



esd
engineers•surveyors•planners

ES 21389
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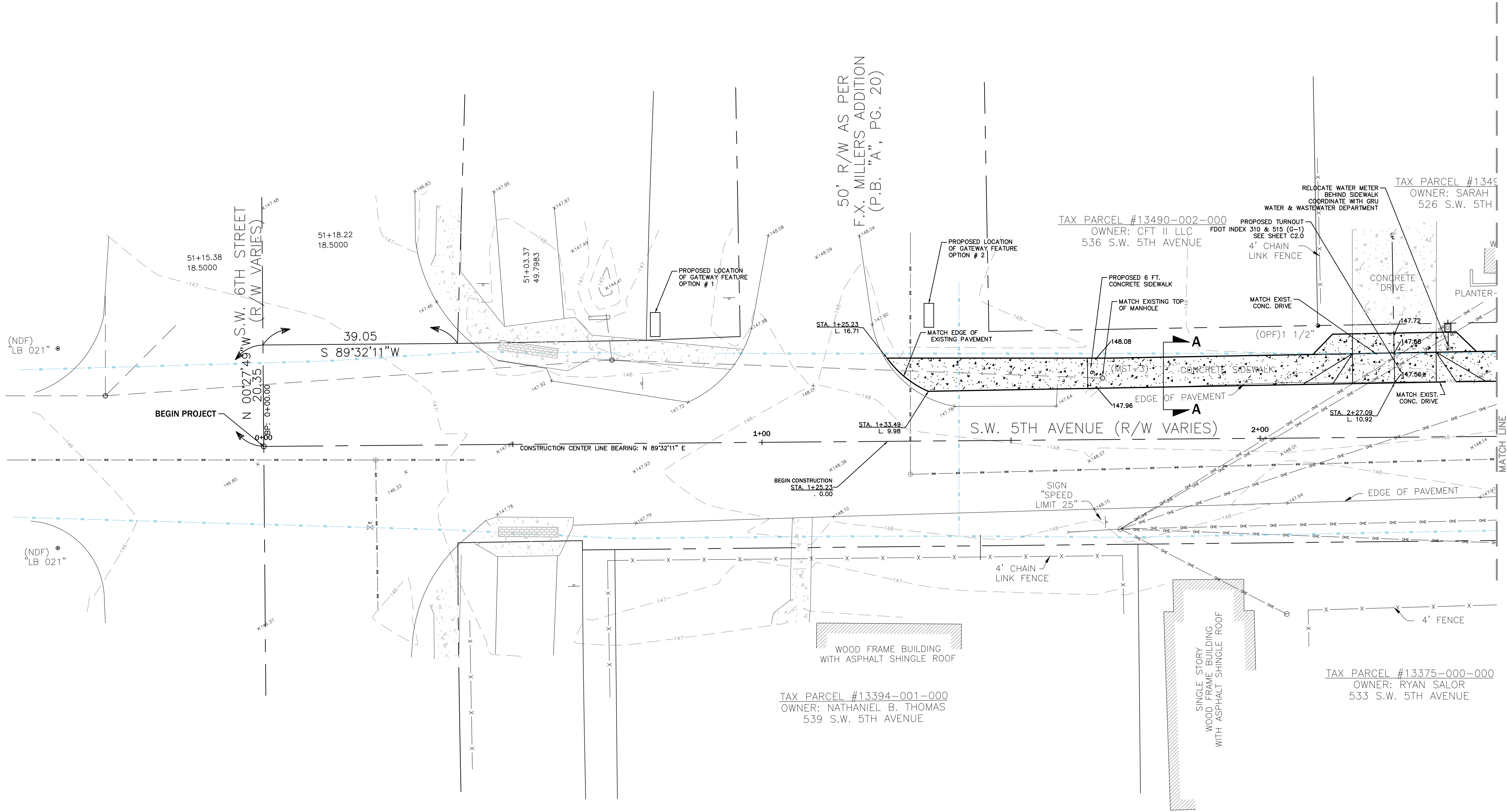
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S.W. 5TH AVENUE
SIDEWALK IMPROVEMENTS
GAINESVILLE, FLORIDA

Sheet title:
PROJECT LAYOUT

Project phase: 90% CITY SUBMITTAL	
Designed: SJR	Drawn: MAB
Project No. 14-152	Date: 2/10/15
Professional Engineer of Record:	
Sergio J. Reyes, P.E.	
Engineer	Certificate No. 47311

Sheet No.:
C4.0

No. Date Comment



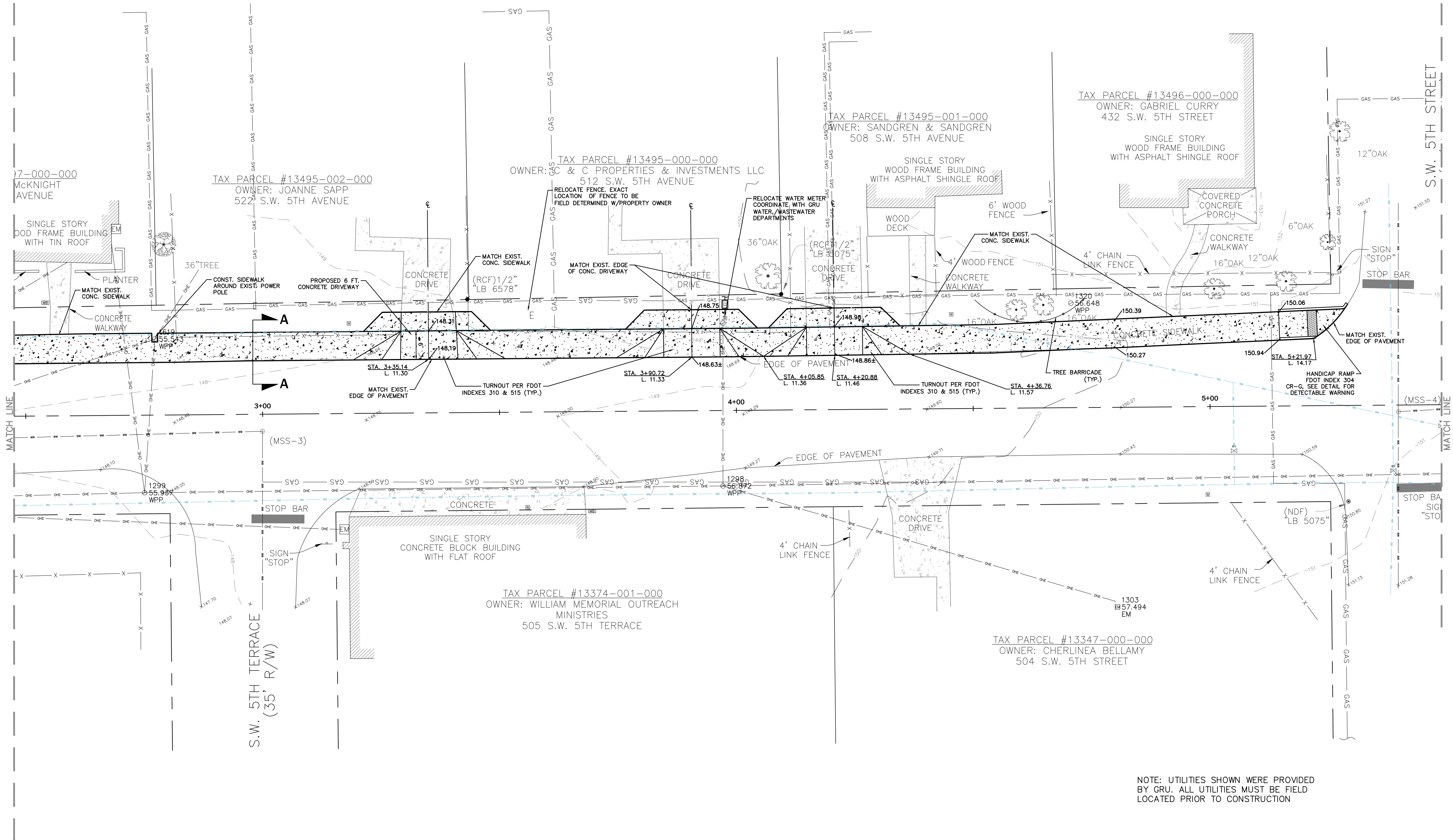
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Sheet No.:										C5.0		Sheet title: S.W. 5TH AVENUE SIDEWALK IMPROVEMENTS GAINESVILLE, FLORIDA	
Project:										S.W. 5TH AVENUE SIDEWALK IMPROVEMENTS GAINESVILLE, FLORIDA		DIMENSION PLAN	
No.										Date		Comment	

NORTH
SCALE: 1" = 10'

GRAPHIC SCALE

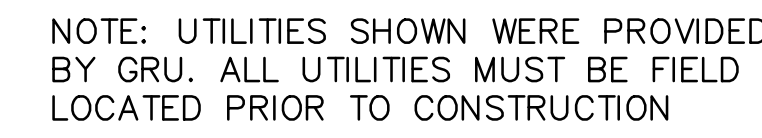
engineers • surveyors • planners

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NOTE: UTILITIES SHOWN WERE PROVIDED BY GRU. ALL UTILITIES MUST BE FIELD LOCATED PRIOR TO CONSTRUCTION

Project phase: 90% CITY SUBMITTAL		Designed: SJR		Drawn: MAB		Date: 2/10/15		Professional Engineer of Record: Sergio J. Reyes, P.E. Engineer		Certificate No. 47311	
Sheet No.: C6.0										Sheet title: DIMENSION PLAN	
Project: S.W. 5TH AVENUE SIDEWALK IMPROVEMENTS GAINESVILLE, FLORIDA										Project: S.W. 5TH AVENUE SIDEWALK IMPROVEMENTS GAINESVILLE, FLORIDA	
Scale: 1" = 10'										Scale: 1" = 10'	
Graphic Scale										Graphic Scale	
North Arrow										North Arrow	
E-mail: es@esd.com										E-mail: es@esd.com	
Tel: (352) 372-5641										Tel: (352) 372-5641	
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2404 N.W. 49th St., Gainesville, Florida 32608-4602										2404 N.W. 49th St., Gainesville, Florida 32608-4602	
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E-Mail: es@esd.com										E-Mail: es@esd.com	
No.										Date	
Comment										Comment	



S.W. 5TH AVENUE
SIDEWALK IMPROVEMENTS
GAINESVILLE, FLORIDA

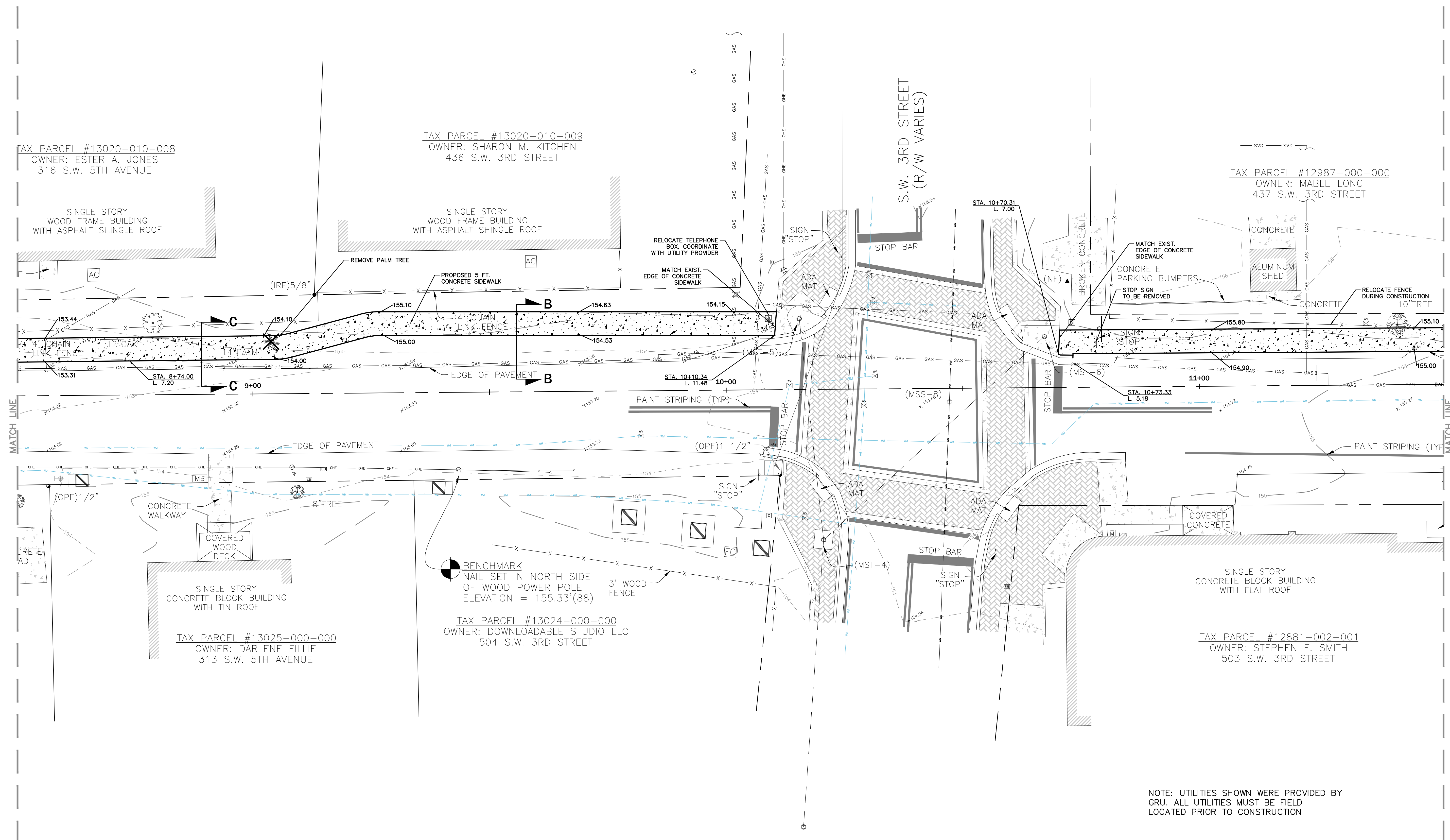
DIMENSION PLAN

Project phase:	90% CITY SUBMITTAL		Project:
	Designed: SJR	Drawn: MAB	
	Project No: 14-152	Date: 2/10/15	
Professional Engineer of Record:			Sheet title:
Sergio J. Reyes, P.E. Engineer			47311 Certificate No.

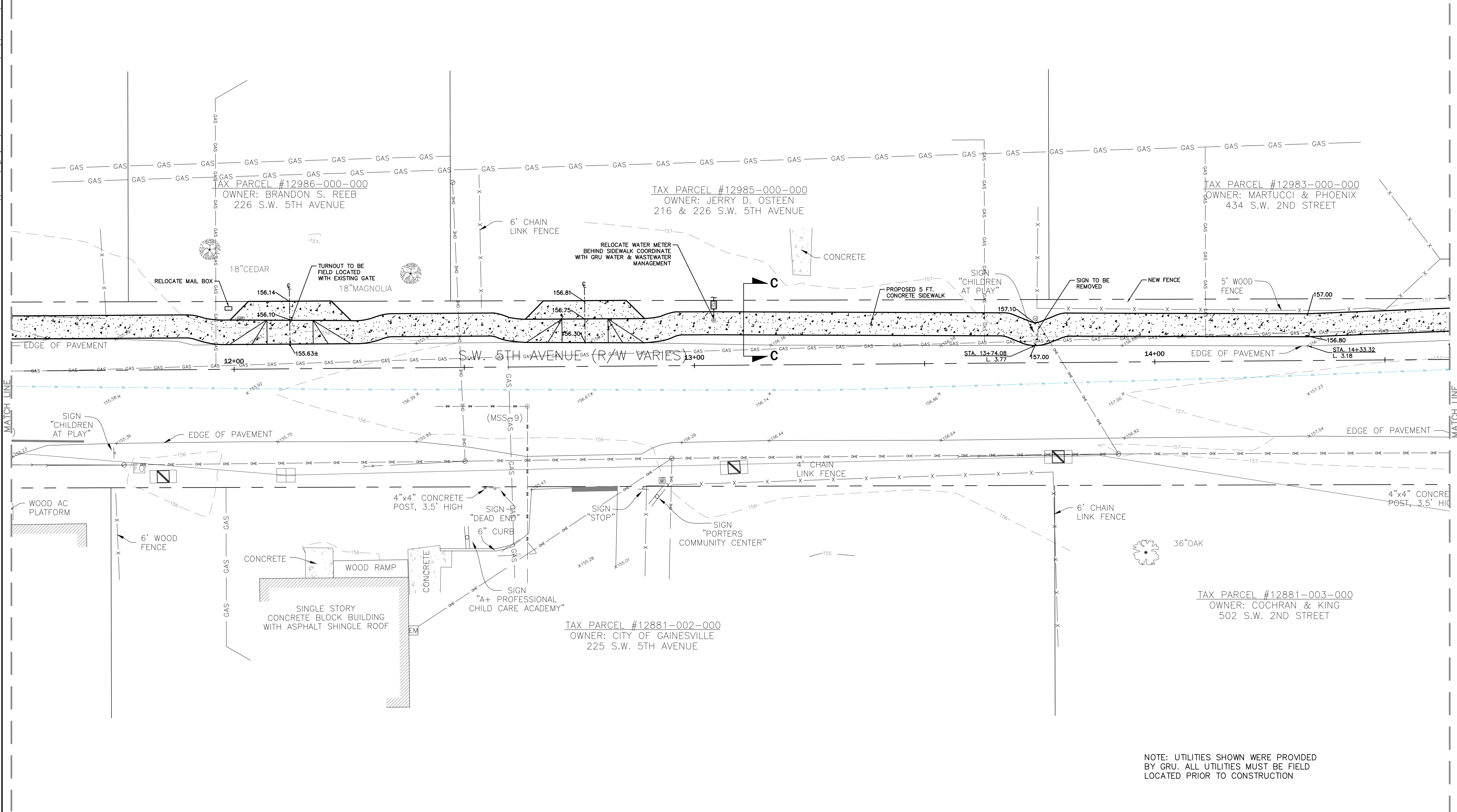
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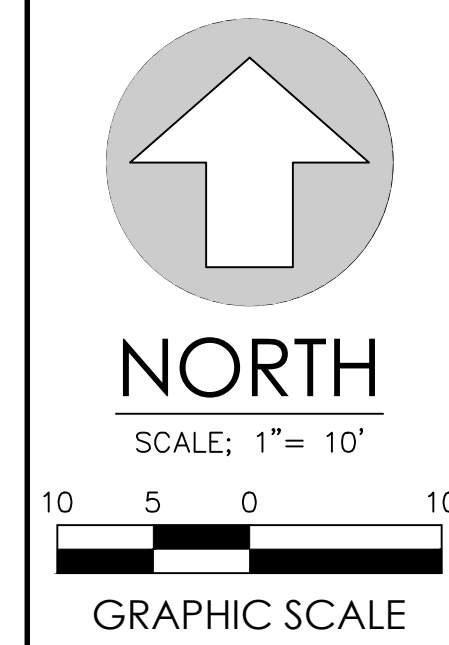
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LOCATED PRIOR TO CONSTRUCTION



Project:		Project phase:		Project No.:	
90% CITY SUBMITTAL		90% CITY SUBMITTAL		14-152	
Designed: SJR		Drawn: MAB		Professional Engineer of Record:	
Project No. 14-152		Date: 2/10/15		Sergio J. Reyes, P.E. Engineer	
Sheet title:		S.W. 5TH AVENUE SIDEWALK IMPROVEMENTS GAINESVILLE, FLORIDA		47311 Certificate No.	
DIMENSION PLAN		C9.0		Comment	



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S.W. 5TH AVENUE
SIDEWALK IMPROVEMENTS
GAINESVILLE, FLORIDA

DIMENSION PLAN

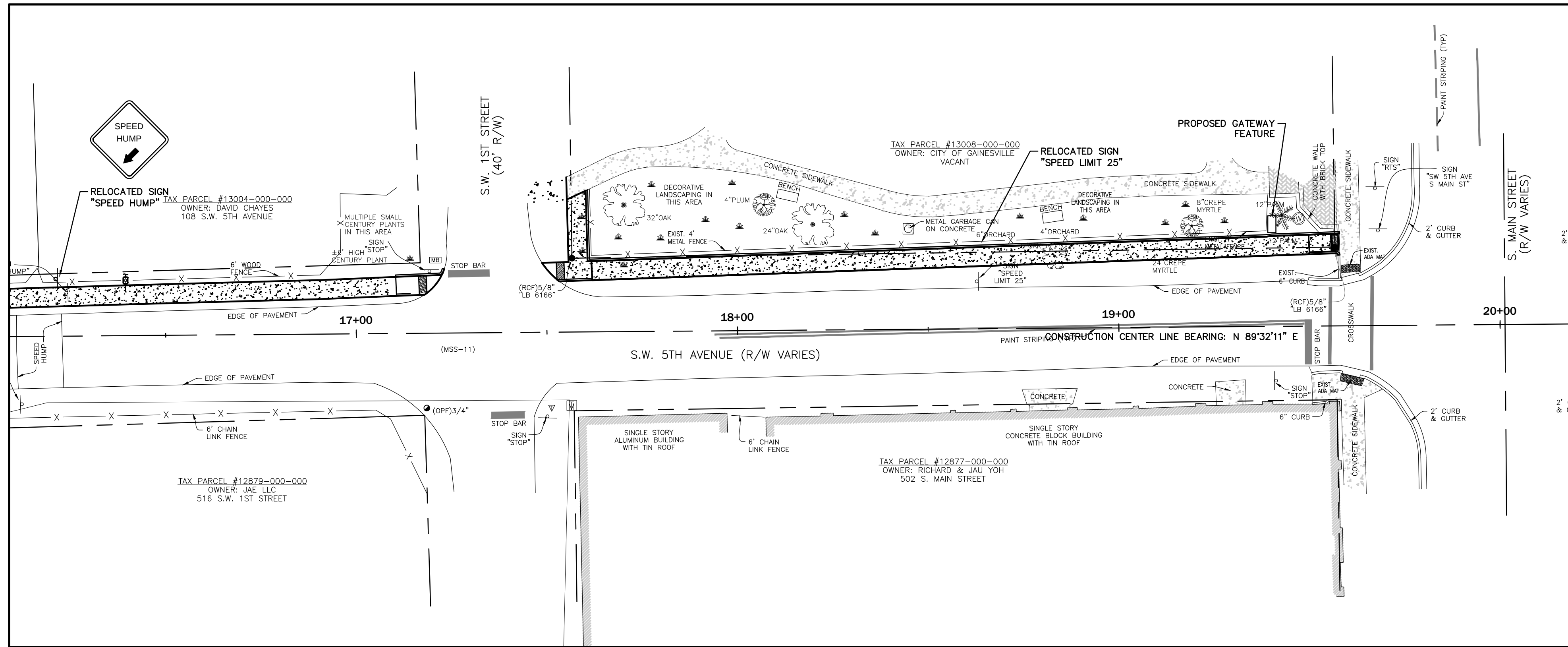
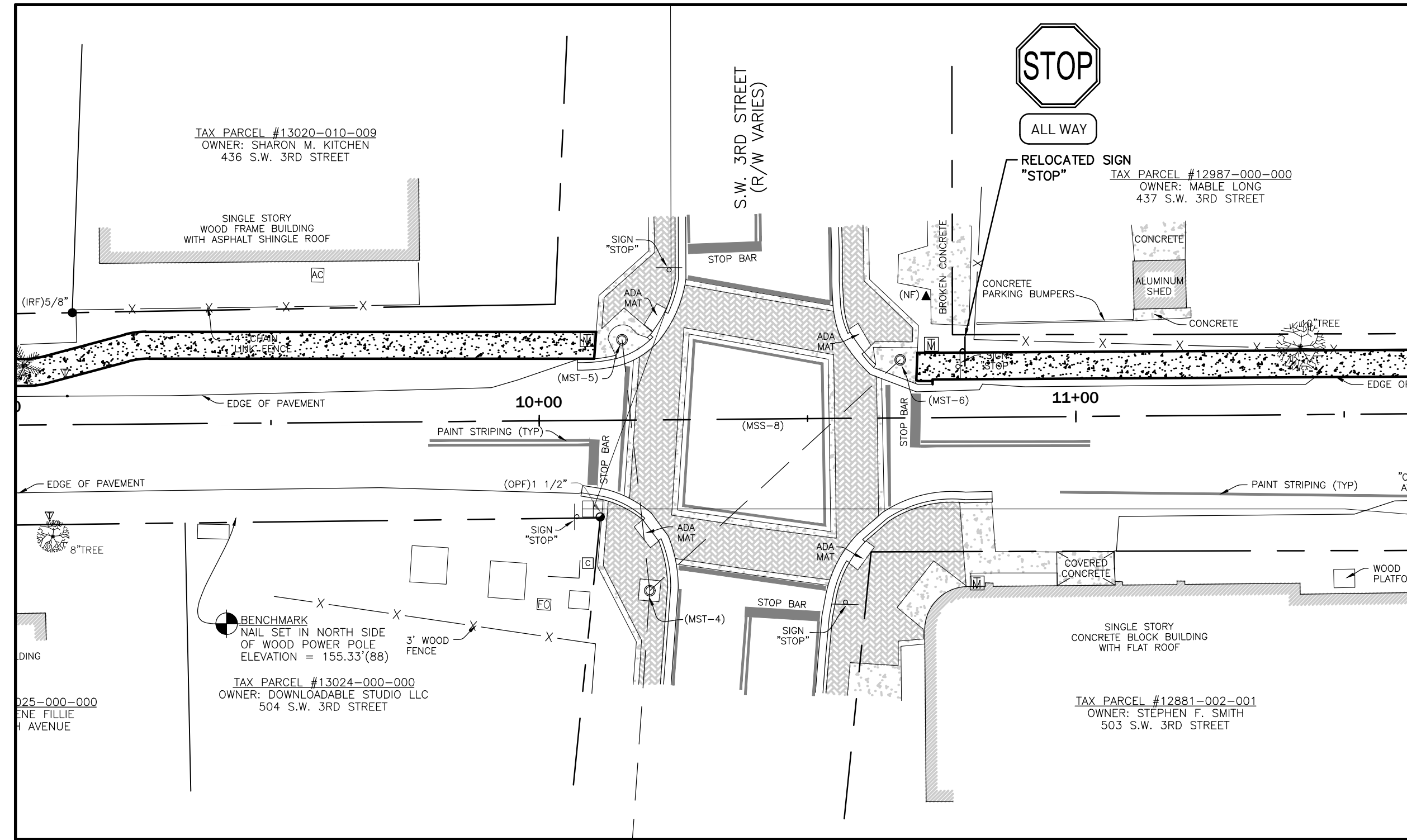
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	Designed:	SJR	Drawn: MAB	
	Project No:	14-152	Date: 2/10/15	
Professional Engineer of Record:				
Sergio J. Reyes, P.E.				47311

Sheet No.:

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Comment



S.W. 5TH AVENUE
SIDEWALK IMPROVEMENTS
GAINESVILLE, FLORIDA

SIGNAGE AND PAVEMENT MARKING DETAILS

90% CITY SUBMITAL	Designed: SUR	Drawn: MAB
	Project No: 14-152	Date: 2/10/15
	Professional Engineer of Record:	
<u>Sergio J. Reyes, P.E.</u>		<u>47311</u>

Sheet No.:

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