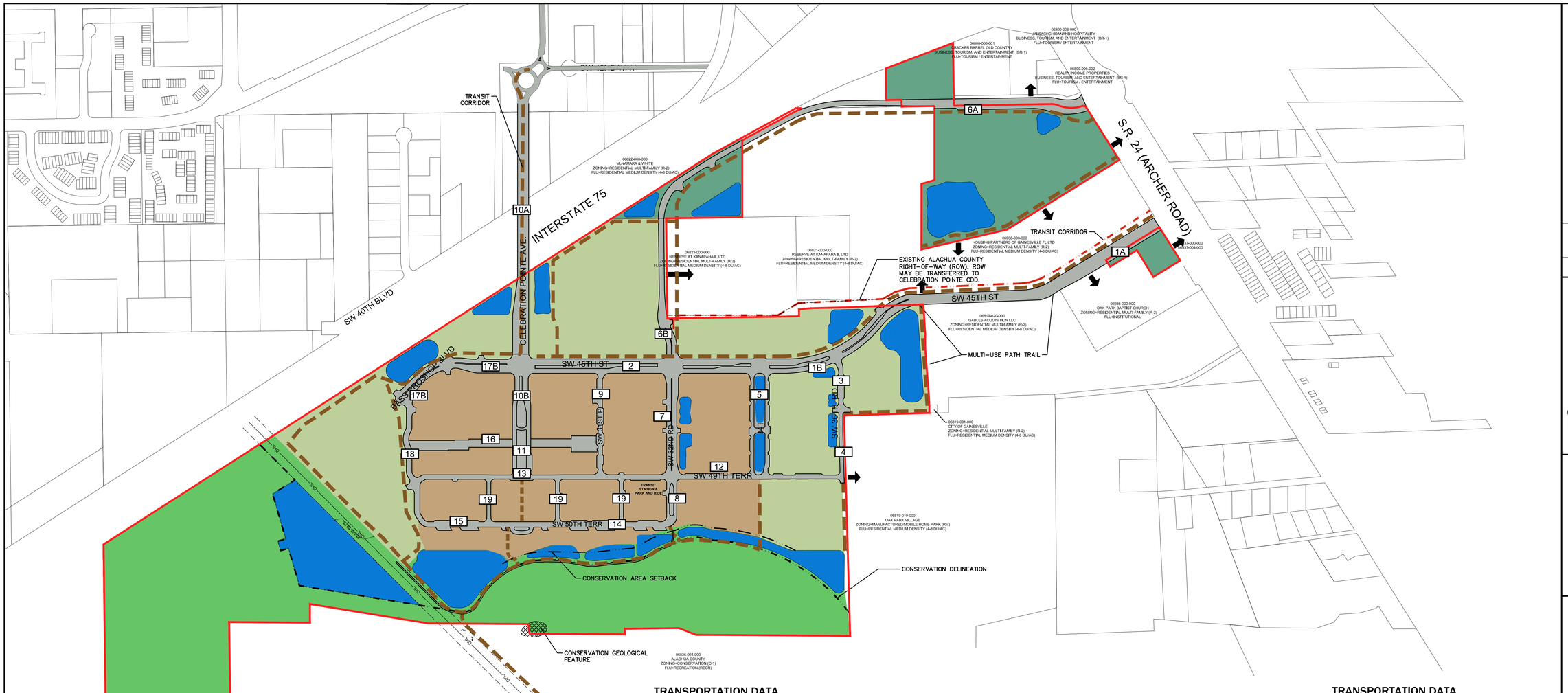

TRANSPORTATION DATA

A. UTILITY PROVIDERS:

GRU; ELECTRIC, SANITARY SEWER, POTABLE WATER, FIRE WATER AND NATURAL GAS, RECLAIMED WATER.
COX; CABLE AND HIGH SPEED INTERNET.
AT&T; TELEPHONE AND HIGH SPEED INTERNET

B. PROPOSED ROADWAY SEGMENTS CLASSIFICATION PER TABLE 407.68.4

SEGMENT	DAILY TRIPS	NUMBER OF LANES	DESIGN SPEED (MPH)	TRAVEL LANE TYPE WIDTH FT (1)	ACCESS TYPE (2)	MEDIAN (FT)	BIKE LANES (FT) (3)	ON-STREET PARKING FT (4)
CLASS A	UNDER 1,200	2	25	CARTWAY 18 – 20	DIRECT	NO	NO	7
CLASS B	1,201–2,500	2	25	MARKED LANES 10	LIMITED	10 (OPTIONAL)	4 (OPTIONAL)	7
CLASS C	2,501 – 7,500	2	30	MARKED LANES 10	LIMITED	12 (OPTIONAL)	5	8
CLASS D	7,501 – 20,000	2	35	MARKED LANES 10	LIMITED	16 – 22	5	8
CLASS E	15,000 – 40,000	4	35	MARKED LANES 10	LIMITED	16 – 22	5	8

(1) IF TRANSIT IS PROJECTED TO RUN ON THE ROADWAY OUTSIDE OF DEDICATED TRANSIT LANES, THEN THE LANE WIDTH SHALL BE 11'.

(2) "DIRECT" MEANS THAT INDIVIDUAL USES MAY UTILIZE A DRIVEWAY TO THE ROAD. "LIMITED" MEANS THAT INDIVIDUAL USES MUST UTILIZE A SHARED SEPARATE ROADWAY, DRIVEWAY OR ALLEY.

(3) BIKE LANES NOT ADJACENT TO PARALLEL PARKING MAY BE REDUCED TO 4' (FT). BIKE LANES ARE OPTIONAL FOR ROADWAYS BETWEEN 2,500–7,500 ADT THAT ARE LESS THAN 1/4 MILE IN LENGTH AND ARE LOCATED WITHIN A T.O.D.

(4) ON–STREET PARKING IS OPTIONAL, BUT MUST BE PROVIDED ON THE MAJORITY OF STREETS. PROVISION OF ON–STREET PARKING SHALL BE ADEQUATE TO SERVE THE PROPOSED INTENSITY OF DEVELOPMENT IN ORDER THAT THE REQUIRED CLEARANCES FOR PUBLIC SAFETY VEHICLES ARE MAINTAINED. ANGLED PARKING IS ALLOWED ON ALL ROADWAYS. WHERE ON–STREET PARALLEL PARKING IS PROVIDED IT MUST BE MARKED AT THE WIDTH INDICATED IN THE TABLE OR GREATER.

(5) ROADWAYS WITH DEDICATED TRANSIT FACILITIES LOCATED WITHIN THE RIGHT–OF–WAY SHALL BE DESIGNED ON A CASE–BY–CASE BASIS AND SHALL PROVIDE BICYCLE AND PEDESTRIAN FACILITIES AND WHERE PRACTICAL, ON–STREET PARKING.

C. ANY AND ALL ROADWAYS DEDICATED TO ALACHUA COUNTY WILL BE DETERMINED DURING FINAL REVIEW OF THE INDIVIDUAL PHASES OF THE DEVELOPMENT.

D. SIDEWALKS AND/OR A MULTI–USE PATHS WILL BE PROVIDED ALONG THE MAJORITY OF THE ROADWAY NETWORK.

E. ALL REQUIRED STUB–OUTS INTENDED FOR CROSS ACCESS WILL BE PAVED TO THE PROPERTY BOUNDARY.

F. BUS RAPID TRANSIT WILL BE PROVIDED WITHIN DEVELOPMENT.

G. TRIP GENERATION:

TRIP GENERATION – ITE 9TH EDITION										
	SIZE	TYPE	ITE CODE	DAILY TRIPS	AM ENTER	AM EXIT	AM TOTAL	PM ENTER	PM EXIT	PM TOTAL
APARTMENT	866	UNITS	220	5,493	88	350	438	328	177	505
TOWNHOME	866	UNITS	230	4,292	50	246	296	241	119	360
RETAIL	448,000	SF	820	18,000	657	81	738	852	886	1,738
OFFICE	448,000	SF	750	5,077	228	145	373	90	552	642
GROSS TOTAL				32,862	1,023	822	1,845	1,511	1,734	3,245
INTERNAL CAPTURE 30%				9,859	307	247	554	453	520	974
MODE SHARE 15% (BIKE, PEDESTRIAN, TRANSIT)				3,451	107	86	194	159	182	341
PASS–BY 10%				1,071	39	5	44	51	53	103
NET TOTAL TRIP GENERATION				18,482	570	484	1,054	848	979	1,827

ROADWAY DATA				
SECTION	AADT	CLASS	DESIGN SPEED	ROW
1A	23,700	E	35	100
1B	22,700	E	35	102
2	20,900	E	35	124
3	2,500	B	25	24
4	RESERVED			
5	2,500	B	25	103
6A	7,400	C	30	50
6B	6,500	C	30	50
7	7,400	C	30	62
8	4,700	C	30	62
9	2,500	B	25	26
10A	12,000	D	35	108
10B	7,500	C	30	80
11	7,500	C	30	112
12	2,200	B	25	24
13	5,500	C	30	25
14	5,500	C	30	33
15	4,200	C	30	33
16	RESERVED			
17A	9,600	D	35	84
17B	7,300	C	30	62

ROADWAY DATA				
SECTION	AADT	CLASS	DESIGN SPEED	ROW
18	6,200	C	30	34
19	2,100	B	25	25

TRANSPORTATION DATA

TRANSIT CORRIDOR
MULTI–USE PATH \ TRAIL
SERVICE DRIVE \ ALLEYWAY
PEDESTRIAN \ LIVING STREET
RIGHT–OF–WAY: (WITHIN THE PROPERTY BOUNDARIES)

H. TRIP DISTRIBUTION:

- CELEBRATION POINTE AVE. (EAST OF I–75) 35%
- ARCHER ROAD (WEST OF SW 45TH STREET) 20%
- ARCHER ROAD (EAST OF SW 45TH STREET) 45%
- INTERSTATE 75 (NORTH OF ARCHER ROAD) 10%
- INTERSTATE 75 (SOUTH OF ARCHER ROAD) 5%
- SW 42RD STREET (SOUTH OF ARCHER ROAD 5%
- ARCHER ROAD (EAST OF I–75) 25%

NOTES:

1. THE FINAL LOCATION OF THE TRANSIT STATION AND PARK AND RIDE MAY DIFFER FROM WHAT IS SHOWN ON THE PRELIMINARY GENERAL SITE PLAN WITHIN THE VILLAGE CENTER. THE TRANSIT STATION SHALL BE LOCATED ADJACENT TO THE TRANSIT CORRIDOR.
2. THE APPROPRIATE CROSS SECTIONS FOR THE ON–SITE ROADWAYS WILL BE DETERMINED DURING FINAL REVIEW OF THE INDIVIDUAL PHASES OF THE DEVELOPMENT. THE PROPOSED ROADWAY SEGMENT DESIGNATIONS ON THIS SHEET (TYPES A–E) ARE SOLELY BASED ON THE PROJECTED ADT PROVIDED IN THE "TRAFFIC ANALYSIS" AND IN NO WAY OBLIGATES THE DEVELOPMENT TO MEET THE PROPOSED DESIGN STANDARDS IN TABLE 407.68.4.
3. ROADWAY ALIGNMENTS AND RIGHT–OF–WAY WIDTHS MAY BE REVISED ON FINAL DEVELOPMENT PLANS WITHOUT THE NEED FOR REVISED PRELIMINARY PLAN APPROVAL.
4. ADDITIONAL ROADS MAY BE ADDED TO FINAL DEVELOPMENT PLANS WITHOUT THE NEED FOR REVISED PRELIMINARY PLAN APPROVAL.
5. ADDITIONAL CONNECTIONS TO ADJACENT PARCELS MAY BE ADDED TO FINAL DEVELOPMENT PLANS WITHOUT THE NEED FOR REVISED PRELIMINARY PLAN APPROVAL. THE FINAL ROW WIDTH OF ROADWAYS WILL DEPEND ON UTILITIES, MULTI–MODAL FACILITIES, SETBACKS, ON–STREET PARKING AND STORMWATER / LOW IMPACT DEVELOPMENT.
6. ROW IS SHOWN FROM BACK OF CURB TO BACK OF CURB, EXCEPT FOR PUBLIC ROW. ROW WIDTH DOES NOT INCLUDE PEDESTRIAN FACILITIES. EASEMENTS WHERE REQUIRE, WILL BE PROVIDED OVER ALL PEDESTRIAN FACILITIES ASSOCIATED WITH ROADS AND WILL INCLUDE ANY PLANTING AREAS FROM THE BACK OF CURB TO THE SIDEWALK.
7. PEDESTRIAN \ LIVING STREETS INCORPORATE WOONERF CONCEPTS AND ARE DESIGNED PRINCIPALLY FOR PEDESTRIANS & BICYCLISTS. VEHICLE USE RESTRICTED TO SERVICE AND DELIVERY.
8. ROAD NAMES SUBJECT TO CHANGE PER E911

No.	Date	Comment

NORTH
SCALE; 1"= 300'
0 150 300 600
GRAPHIC SCALE

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Project: CELEBRATION POINTE ALACHUA COUNTY, FLORIDA

Sheet title: TRANSPORTATION NETWORK PLAN

Project phase: REVISED PERLIMINARY DEVELOPMENT PLAN

Designed: drawn: RVC

Project No. 2019-0141 date: 08/29/19

Professional Engineer of Record: STATE OF FLORIDA PROFESSIONAL ENGINEER Sergio J. Valle, P.E. No. 73311

Engineer of Record Initials: SJV

Sheet No.: SP3.00

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