

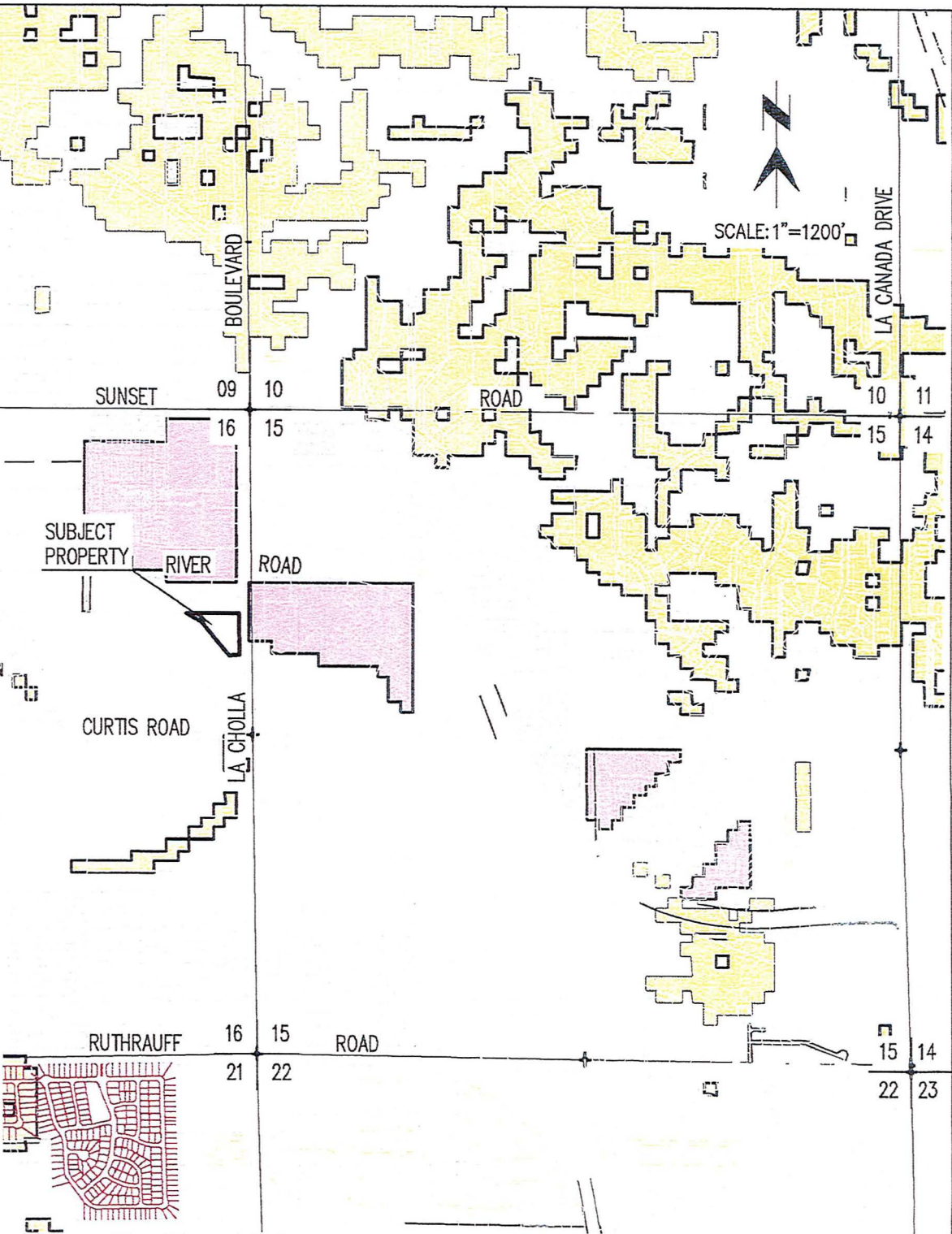
101-13-015N

1.74 AC  
SEC 16 T13S R13E

**EXHIBIT I-D.5a**  
**CACTUS**  
**FERRUGINOUS**  
**PYGMY OWL**  
**MAP**

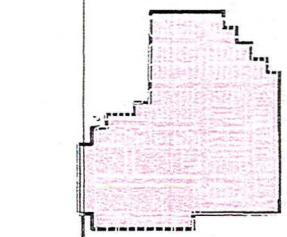
**ENGINEERING**  
PO BOX 1888  
TUCSON, ARIZONA 85702  
(520) 390-7920  
stonley19263@gmail.com





**LEGEND**

	HIGH (WESTERN BURROWING OWL)
	MEDIUM (WESTERN BURROWING OWL)
	LOW (WESTERN BURROWING OWL)



101-13-015N  
1.74 AC  
SEC 16 T13S R13E

**EXHIBIT I-D.5b  
WESTERN  
BURROWING OWL  
MAP**

**JAS ENGINEERING**  
PO BOX 1888  
TUCSON, ARIZONA 85702  
(520) 390-7920  
stanley19263@msn.com



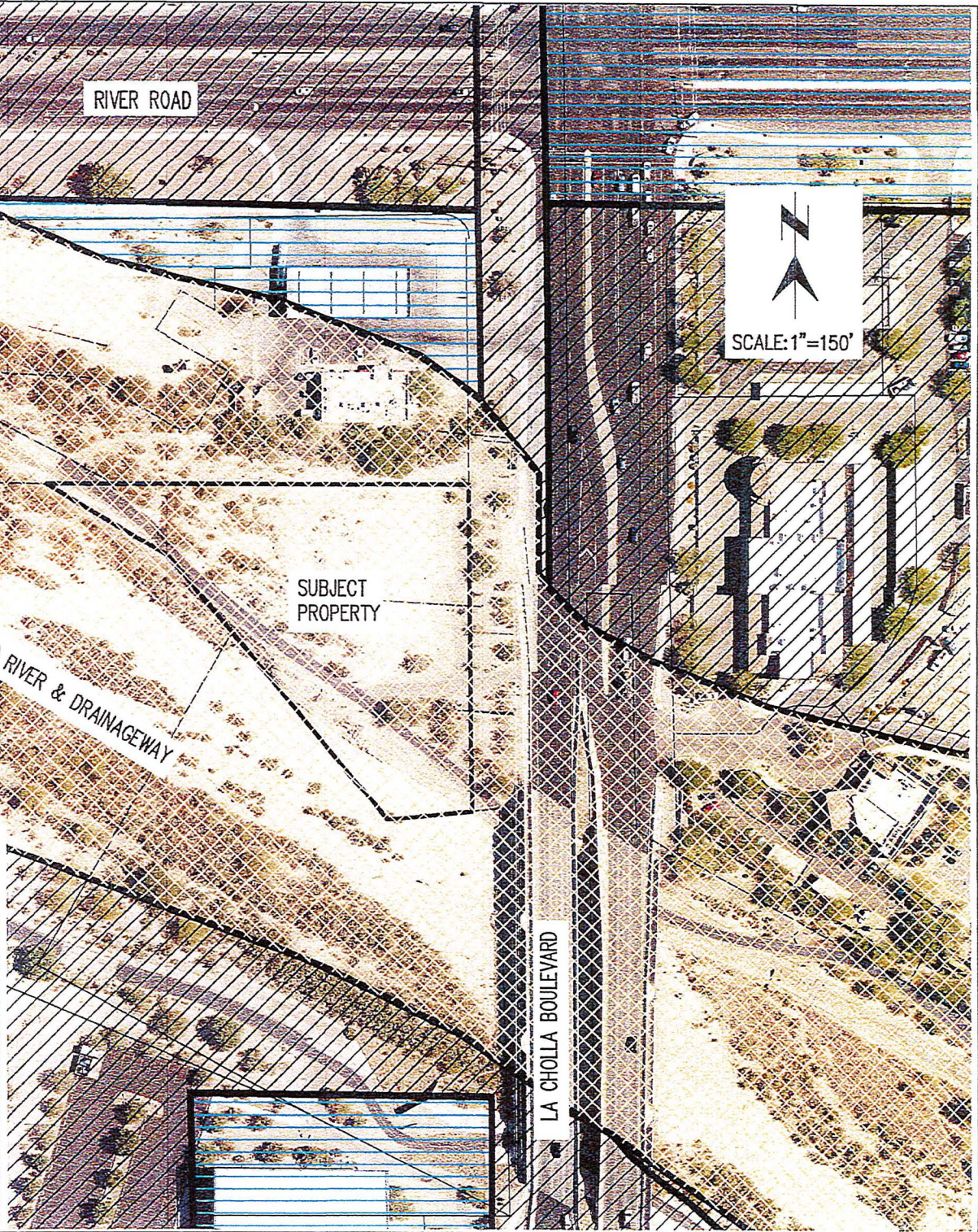
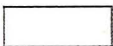


PHOTO DATE: 2018

# LEGEND



SONORAN INTERIOR STRAND



AGRICULTURE/DEVELOPED/  
WATER/BARE GROUND



SONORAN DESERTSCRUB  
(PALOVERDE-MIXED CACTI SERIES)

101-13-015N

1.74 AC

SEC 16 T13S R13E

EXHIBIT I-D.10  
VEGETATIVE  
COMMUNITIES  
MAP



ENGINEERING  
PO BOX 1888  
TUCSON, ARIZONA 85702  
(520) 390-7920  
stanleyj9263@msn.com



## I-E. TRANSPORTATION

1. Exhibit I-E.1 shows the existing La Cholla Boulevard onto which the site will have access. La Cholla Boulevard is not a Scenic Route. Direct access will be onto the paved roadway as there will not be any onsite roadways associated with the project. Exhibit I-E.1 includes all major routes in proximity of the project site. The following general information is provided in Tables I.E.1 and 2.
  - a. La Cholla Boulevard, adjacent to the site, is currently 200' wide. To the north and south the right-of-way is 200' wide. Within a mile of the site, River Road is 150' wide and Ruthrauff Road is 150' wide.
  - b. La Cholla Boulevard has six travel lanes and a posted speed limit of 45 mph. River Road has four travel lanes and a posted speed limit of 45 mph. Ruthrauff Road has four travel lanes and a posted speed limit of 45 mph. All three roadways are currently operating at less than capacity.
  - c. The ADT for La Cholla adjacent to the site is about 28,044 vpd; north of River Road the ADT increases to 28,430 vpd. The ADT for River Road is about 34,035 vpd west of La Cholla and 35,703 vpd east of La Cholla. The ADT for Ruthrauff Road is about 26,438 vpd west of La Cholla and 22,690 east of La Cholla.
  - d. There are existing bicycle routes and pedestrian ways adjacent to the project site as well as along River Road and Ruthrauff Road.
- E. There are not any scheduled roadway projects within a mile of the site. The Ruthrauff Road/I-10 interchange project is farther than one mile from the site.
2. Exhibit I-E.2 is a Driveway/Intersection Map that shows distances from the site to existing driveways and intersections.

**Table I.E.1: Rights-of-Way**

Street	Existing Right-of-Way (feet)	Future Right-of-Way (feet)	Right-of-Way Standards	Continuous Right-of Way
La Cholla Blvd.	200	200	Yes	Yes
River Road	150	150	Yes	Yes
Ruthrauff Road	150	150	Yes	Yes

**Table I.E.2: Street Characteristics**

Street	Classification	Travel Lanes	Bus Route	Bike Route	ADT*	Speed Limit	Paved
La Cholla Blvd	Arterial	6	Yes	Yes	28,430	45	Yes
River Road	Arterial	4	Yes	Yes	34,035	45	Yes
Ruthrauff Road	Arterial	4	Yes	Yes	26,438	45	Yes

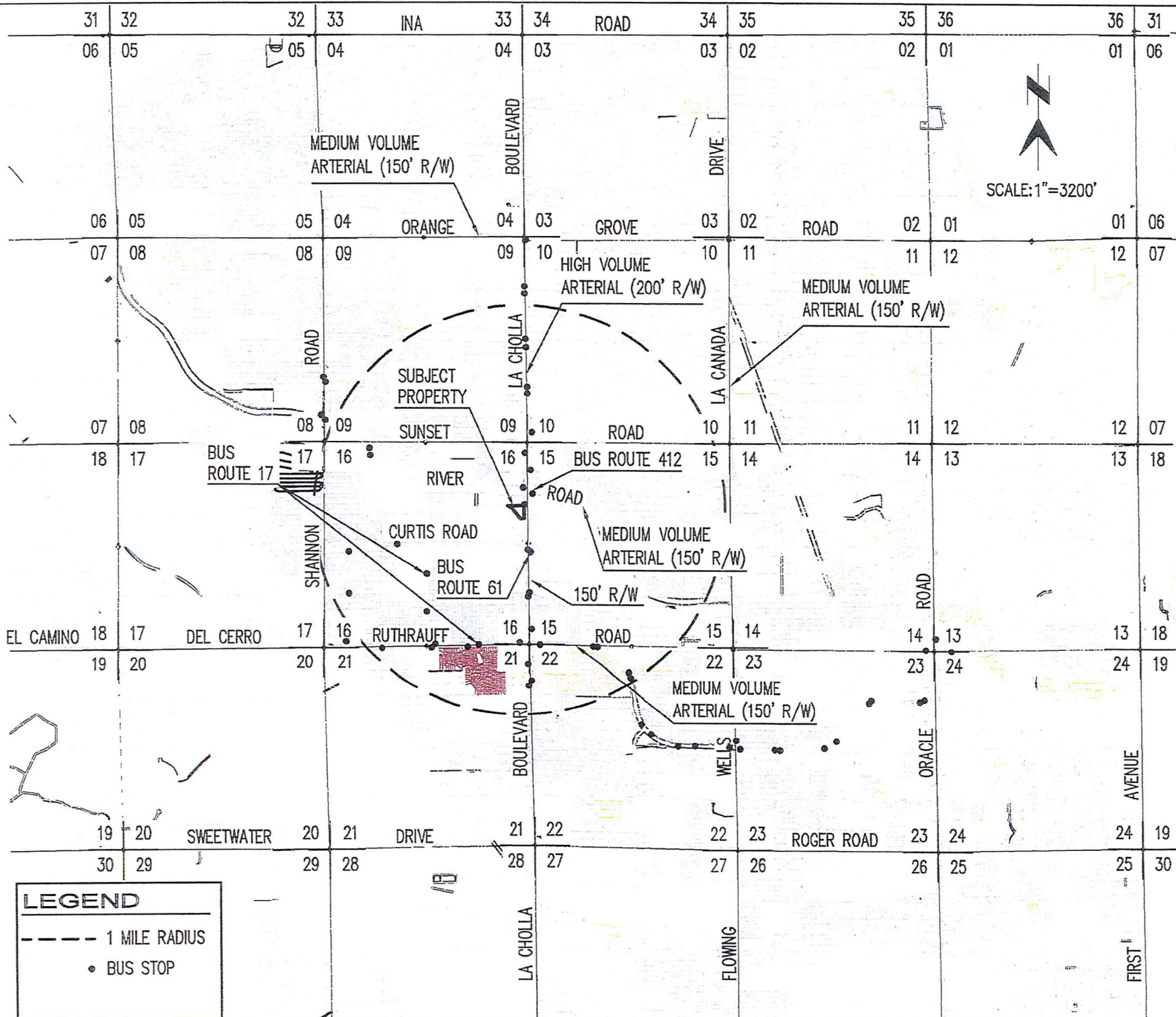
\* Reference – PAG Interactive Traffic Count Map

3. Bus routes and stop locations are labeled on Exhibit 1-E.1. La Cholla Route 61 runs from 5:47 AM to 8:07 PM. River Road Route 412 runs from 6:09 AM to 7:31 PM. Ruthrauff Road Route 17 runs from 4:57 AM to 11:03 PM.

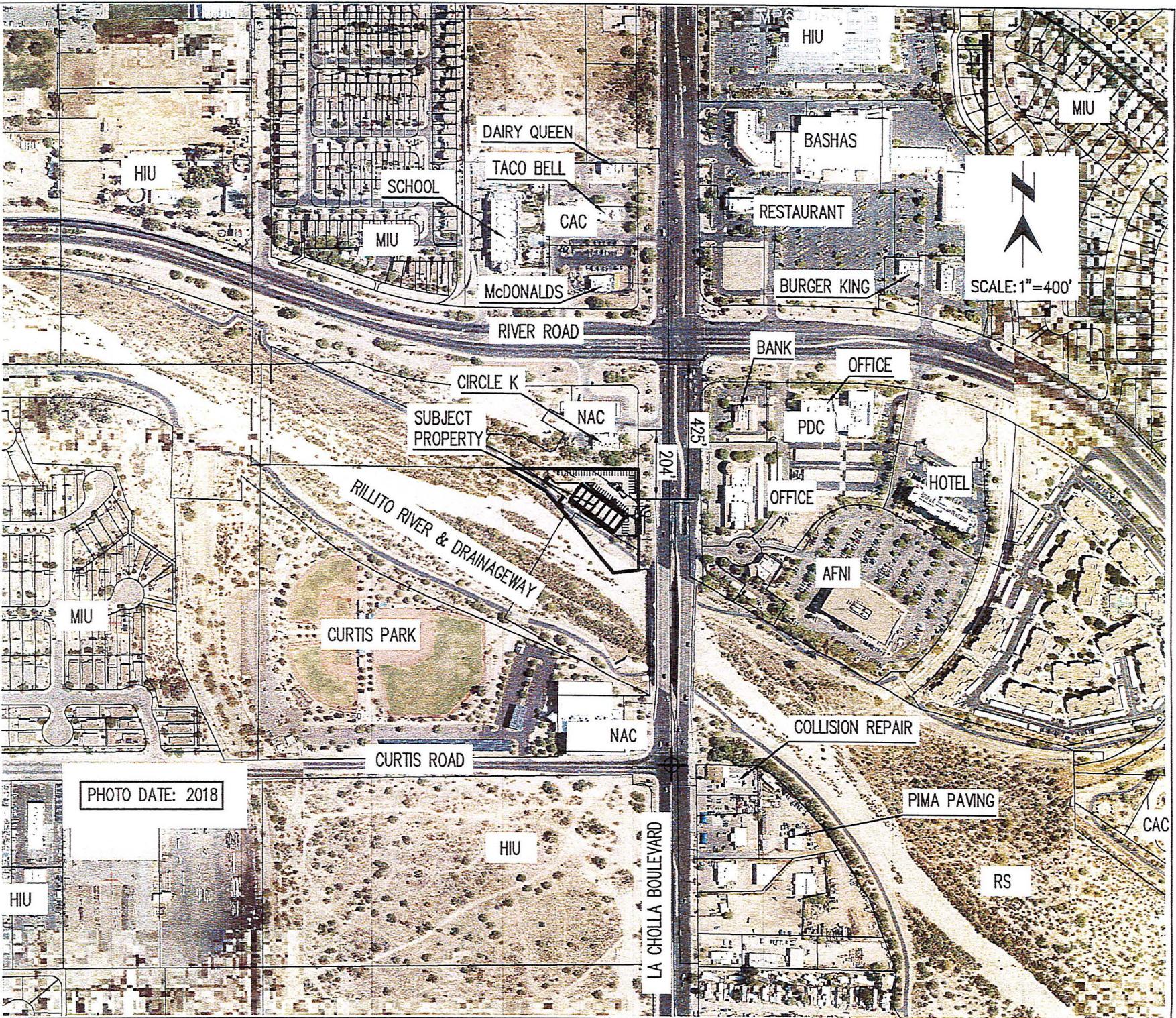
101-13-015N  
1.74 AC  
SEC 16 T13S R13E

# EXHIBIT I-E.1 TRANSPORTATION MAP

**JAS ENGINEERING**  
PO BOX 1888  
TUCSON, ARIZONA 85702  
(520) 390-7920  
stanley19263@msn.com







101-13-015N  
1.74 AC  
SEC 16 T13S R13E

**EXHIBIT I-E.2**  
**DRIVEWAY/  
INTERSECTION  
MAP**

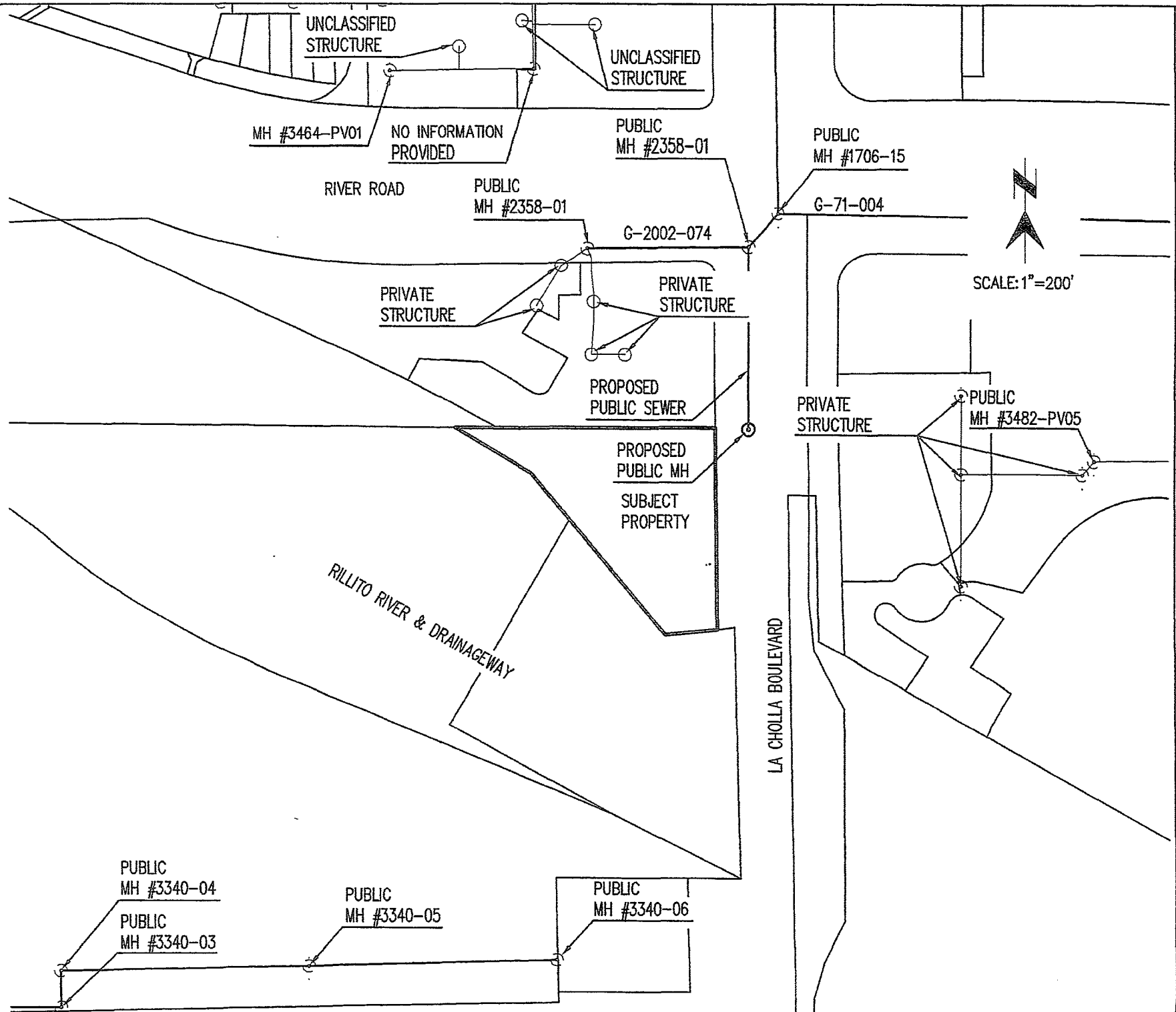
**JAS ENGINEERING**  
P.O. BOX 1888  
TUCSON, ARIZONA 85702  
(520) 390-7920  
stanleyj@jasenr.com



#### **I-F. SEWERS**

1. Exhibit I-F.1 is a Sewer Map that shows that there is a public sewer at the southwest corner of the River Road/La Cholla Boulevard intersection. Said sewer was previously a private sewer; however, it was recently changed to be a public sewer. The site will be served by a new public sewer designed to connect to the aforementioned sewer.
2. There does not appear to be any site constraints to serving the project.





SCALE: 1"=200'

101-13-015N  
1.74 AC  
SEC 16 T13S R13E

EXHIBIT I-E.1  
SEWER MAP

**ENGINEERING**

PO BOX 1888  
TUCSON, ARIZONA 85702  
(520) 390-7920  
stanley19263@msn.com