

ATTACHMENT "C"

SCOPING FOR TRAFFIC STUDY

This Memorandum of Understanding (MOU) acknowledges Los Angeles Department of Transportation (LADOT) requirements of traffic impact analysis for the following project:

Project name Autry National Center Improvement Project
 Project address 4700 Western Heritage Way, LA 90027-1462
 Project description Improvement and expansion of the existing Autry National Center by approximately 121,500 square feet.

Geographic Distribution: N 20% S 35% E 20% W 25%
 See attached Figures 1 and 2.

Trip Generation Rate(s) (Source): Trip generation rates based on empirical data collected at Autry National Center. See Tables 1 and 2.

Land Use	_____		Land Use	_____		Land Use	_____	
	in	out		in	out		in	out
AM Trips	_____	_____	_____	_____	_____	_____	_____	
PM Trips	_____	_____	_____	_____	_____	_____	_____	

Project Buildout Year 2010
 Ambient or CMP Growth Rate 1.0%

Related Projects:(To be researched by consultant under approval of LADOT) See attached Figure 3 and Table 3.

Study Intersections: (Subject to revision after CMP requirement, related projects, trip generation and distribution are determined) See attached Figure 4.

- | | |
|--|--|
| 1. Riverside & SR-134 EB Off Ramp | 5. I-5 SB On Ramp & Zoo Dr |
| 2. Riverside & Zoo Dr | 6. Griffith Park/Crystal Springs & I-5 Ramps |
| 3. Western Heritage & Zoo Dr | 7. Crystal Spring/Riverside & Los Feliz |
| 4. Zoo Dr & I-5 NB Off/134 EB On Ramps | |

Trip Credits:(Exact amount of credit subject to approval by LADOT)

Transportation Demand Management (TDM)	no
Existing Active Land Use	no
Previous Land Use	no
Internal Trip	no
Pass By Trip	no

This analysis must follow the latest LADOT traffic study guidelines

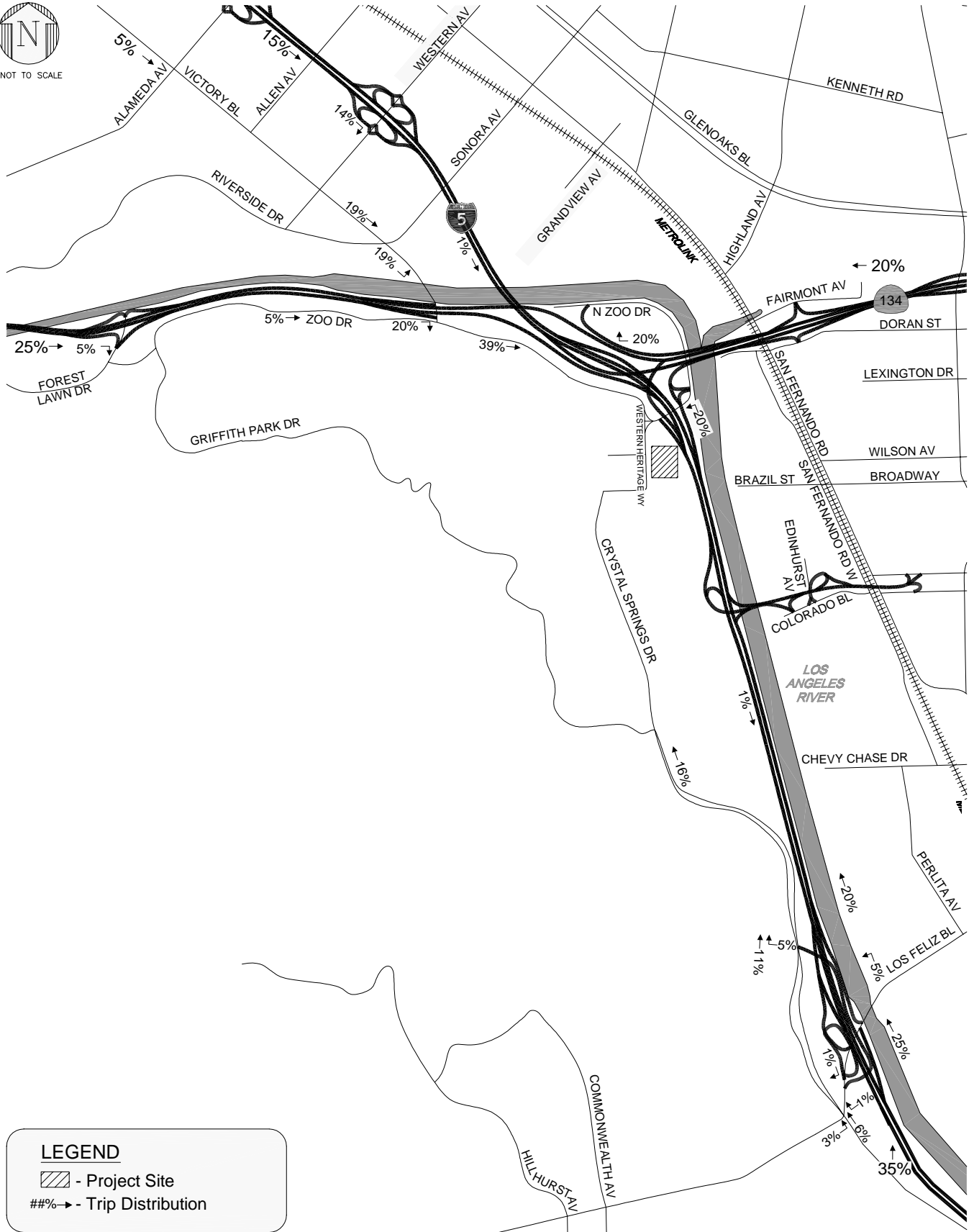
	<u>Consultant</u>	<u>Developer</u>
Name	<u>Kaku Associates</u>	<u>Autry National Center</u>
Address	<u>201 Santa Monica Blvd. #500</u> <u>Santa Monica, CA 90401</u>	<u>4700 Western Heritage Way</u> <u>Los Angeles, CA 90027-1462</u>
Phone No.	<u>310-458-9916</u>	<u>323-667-2000</u>

Approved by:


_____	_____	_____	_____
Consultant's Representative	Date	LADOT's Representative	Date




NOT TO SCALE



LEGEND

 - Project Site

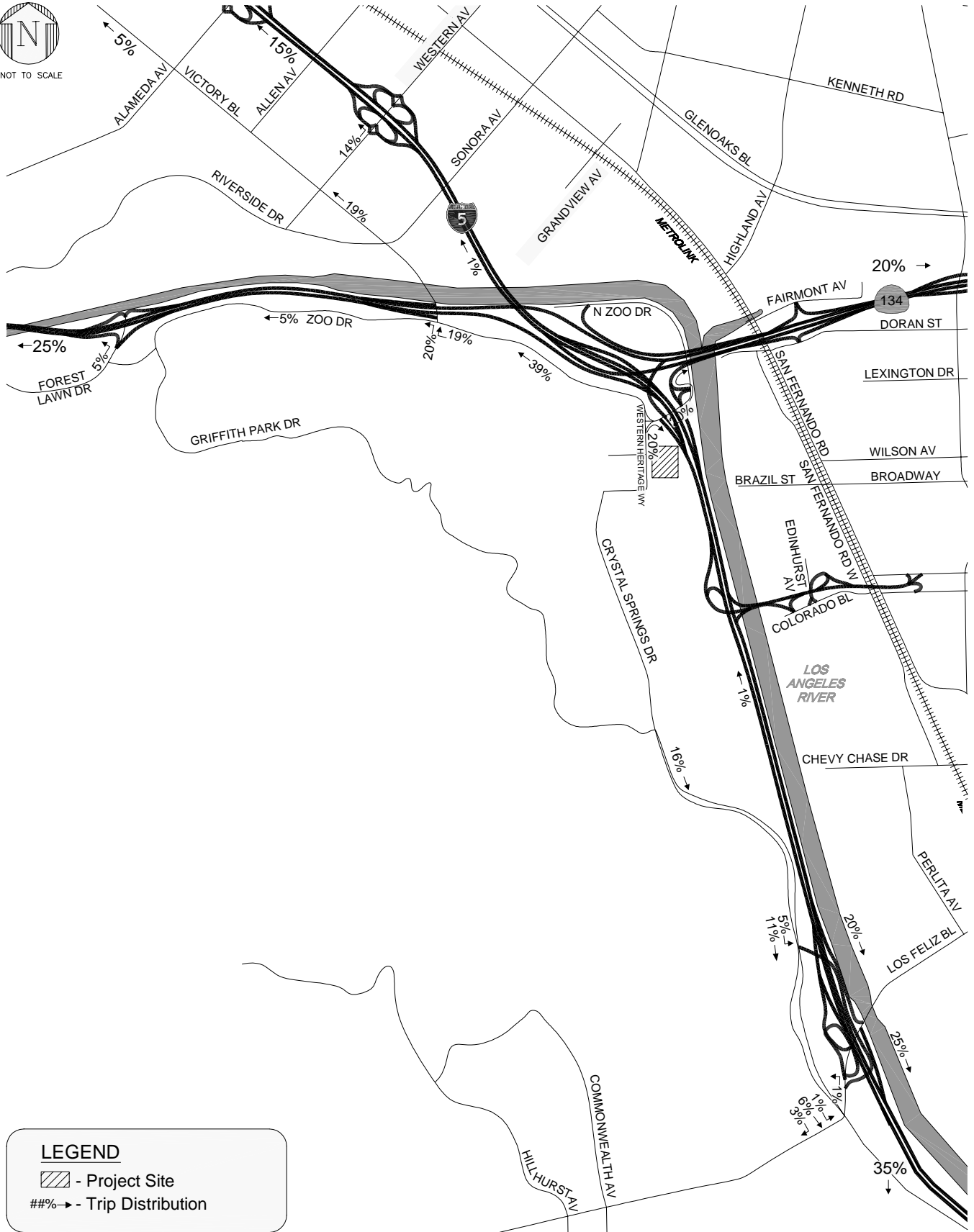
 - Trip Distribution

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**FIGURE 1
INBOUND TRIP DISTRIBUTION**



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FIGURE 2
OUTBOUND TRIP DISTRIBUTION

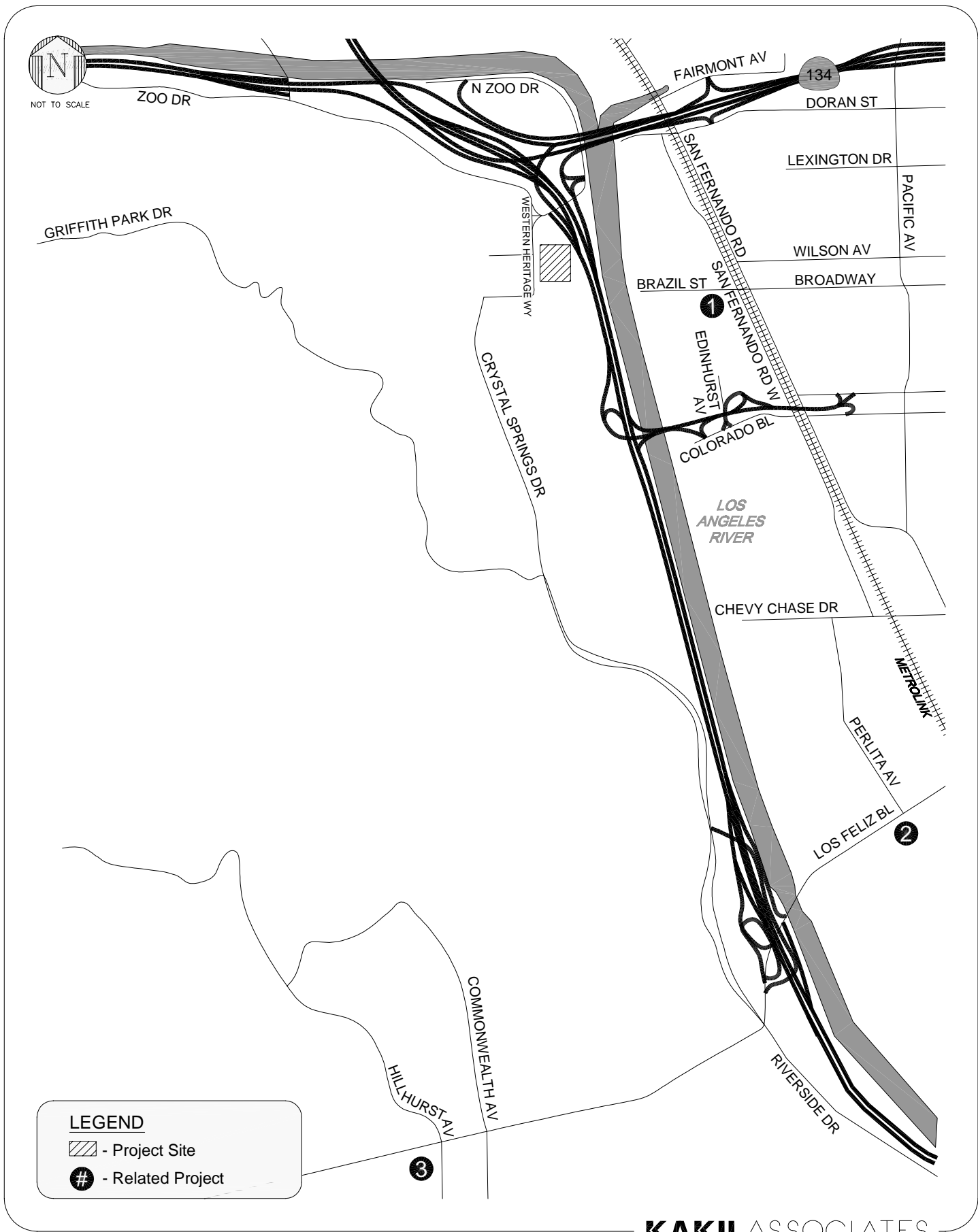
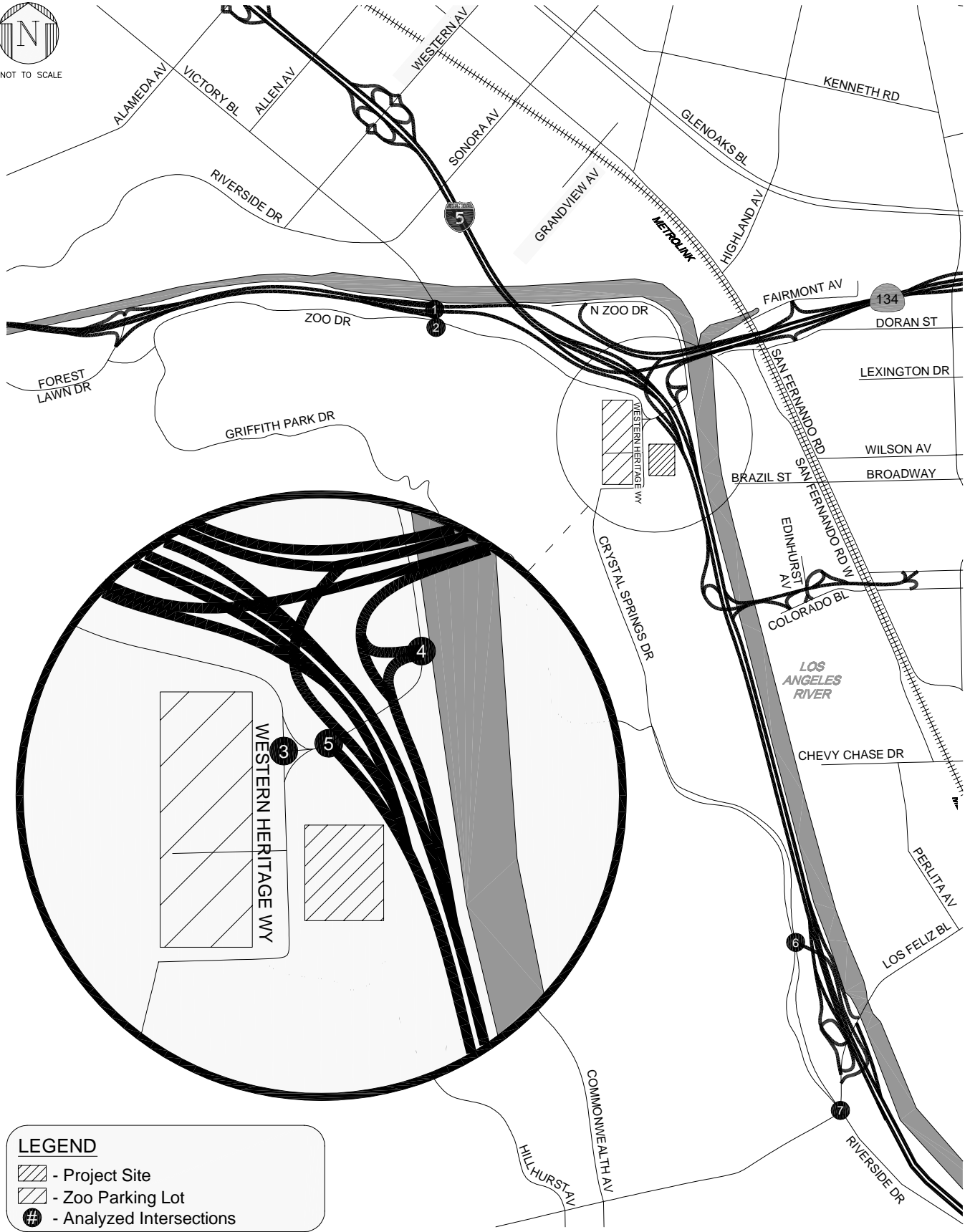


FIGURE 3
CITY OF LOS ANGELES RELATED PROJECTS



NOT TO SCALE



LEGEND

-  - Project Site
-  - Zoo Parking Lot
-  - Analyzed Intersections

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**FIGURE 4
STUDY AREA AND ANALYZED INTERSECTIONS**

**TABLE 1
ADJUSTED WEEKDAY AND WEEKEND PEAK HOUR TRIP GENERATION RATES**

	Existing daily trips [1]	Daily Rate (trips per ksf)	Weekday			Weekend		
			Existing P.M. peak hour			Existing midday peak hour		
			Rate	In	Out	Rate	In	Out
Field count	557							
Estimated trip rate by square footage		3.75	0.20	40%	60%	0.20	44%	66%

ksf = thousand square feet

[1] Existing daily and weekend midday traffic counts based on site observations.

**TABLE 2
PROJECT TRIP GENERATION ESTIMATES BASED ON SQUARE FOOTAGE**

Condition	Size in ksf	Daily		Trip Generation Estimates					
		Rate	Volume	Weekday Peak Hour Trips PM			Weekend Peak Hour Trips Midday		
				In	Out	Total	In	Out	Total
Rate	3.75		40%	60%	0.2	40%	60%	0.2	
Existing	148.5	3.75	557	45	67	111	45	67	111
Proposed Project	270.0	3.75	1,013	81	122	203	81	122	203

**TABLE 3
TRIP GENERATION ESTIMATES FOR CITY OF LOS ANGELES RELATED PROJECTS**

	PROJECT LOCATION	LAND USE	SIZE	TRIP GENERATION							
				WEEKDAY PEAK HOUR TRIPS				WEEKEND PEAK HOUR TRIPS			
				PM				MIDDAY			
				DAILY	IN	OUT	TOTAL	DAILY	IN	OUT	TOTAL
City of Los Angeles											
1	Brazil St & San Fernando Rd	Restaurant	10.48 ksf	942	52	26	78	1,659	132	78	210
2	Los Feliz & Perlita Ave	Church	132.44 ksf	1,207	45	42	87	1,373	333	136	469
3	Los Feliz & Hillhurst Ave	Mixed-use: condominiums, supermarket, retail		1,601	107	66	173	6,000	108	152	260
TOTAL RELATED PROJECT TRAFFIC				3,750	205	133	338	9,032	573	365	938

Trip generation data obtained from the LADOT related project database and estimates prepared using Trip Generation, 7th Edition (ITE, 2003).