

ite Institute of Transportation Engineers
Trip Generation Data Form (Part 1)

Land Use/Building Type: ¹ Liquor Store			ITE Land Use Code: 899		
Source: Trip Generation Manual, 10th Edition			Source No. (ITE use only):		
Name of Development: Goody Goody			Day of the Week:		
City: Keller	State/Province: TX	Zip/Postal Code: 76248	Day:	Month:	Year:
Country:			Metropolitan Area:		

1. For fast-food land use, please specify if hamburger- or nonhamburger-based.

Location Within Area: <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> (1) CBD <input type="checkbox"/> (2) Urban (Non-CBD) </div> <div> <input checked="" type="checkbox"/> (3) Suburban (Non-CBD) <input type="checkbox"/> (4) Suburban CBD </div> <div> <input type="checkbox"/> (5) Rural <input type="checkbox"/> (6) Freeway Interchange Area (Rural) <input type="checkbox"/> (7) Not Given </div> </div>						Detailed Description of Development:³ 15,742 square foot liquor store (site plan attached)	
Independent Variable: (include data for as many as possible) ²							
	Actual	Estimated		Actual	Estimated		
_____ (1) Employees (#)	<input type="checkbox"/>	<input type="checkbox"/>	_____ (10) Parking Spaces (#)	<input type="checkbox"/>	<input type="checkbox"/>		
_____ (2) Persons (#)	<input type="checkbox"/>	<input type="checkbox"/>	_____ (11) Occupied Beds (#)	<input type="checkbox"/>	<input type="checkbox"/>		
_____ (3) Units (#)	<input type="checkbox"/>	<input type="checkbox"/>	_____ (12) Seats (#)	<input type="checkbox"/>	<input type="checkbox"/>		
_____ (4) Occupied Units (#)	<input type="checkbox"/>	<input type="checkbox"/>	_____ (13) Servicing Positions/Vehicle Fueling Positions _____	<input type="checkbox"/>	<input type="checkbox"/>		
15,742 (5) Gross Food Area (gross sq. ft.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____ (14) Shopping Center % Out-parcels/pads	<input type="checkbox"/>	<input type="checkbox"/>		
_____ (% of development occupied _____)			_____ (15) A.M. Peak Hour Volume of Adjacent Street Traffic	<input type="checkbox"/>	<input type="checkbox"/>		
_____ (6) Net Rentable Area (sq. ft.)	<input type="checkbox"/>	<input type="checkbox"/>	_____ (16) P.M. Peak Hour Volume of Adjacent Street Traffic	<input type="checkbox"/>	<input type="checkbox"/>		
_____ (7) Gross Leasable Area (sq. ft.)	<input type="checkbox"/>	<input type="checkbox"/>	_____ (17) Other _____	<input type="checkbox"/>	<input type="checkbox"/>		
_____ (8) Occupied Gross Leasable Area (sq. ft.)	<input type="checkbox"/>	<input type="checkbox"/>	_____ (18) Other _____	<input type="checkbox"/>	<input type="checkbox"/>		
_____ (9) Acres	<input type="checkbox"/>	<input type="checkbox"/>					

2. Definitions for several independent variables can be found in the *Trip Generation Handbook Glossary*.

3. Please provide all pertinent information that helps to describe the subject project. If necessary, attach a detailed report.

Other Data: Vehicle Occupancy (#) _____ A.M. _____ P.M. _____ 24-hour % Percent by Transit: _____ A.M. % _____ P.M. % _____ 24-hour % Percent by Carpool/Vanpool: _____ A.M. % _____ P.M. % _____ 24-hour % Employees by Shift: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">First Shift:</td> <td style="width: 15%;">Start Time _____</td> <td style="width: 15%;">End Time _____</td> <td style="width: 55%;">Employees (#) _____</td> </tr> <tr> <td>Second Shift:</td> <td>Start Time _____</td> <td>End Time _____</td> <td>Employees (#) _____</td> </tr> <tr> <td>Third Shift:</td> <td>Start Time _____</td> <td>End Time _____</td> <td>Employees (#) _____</td> </tr> </table> Parking Cost on Site: _____ Hourly _____ Daily _____	First Shift:	Start Time _____	End Time _____	Employees (#) _____	Second Shift:	Start Time _____	End Time _____	Employees (#) _____	Third Shift:	Start Time _____	End Time _____	Employees (#) _____	Transportation Demand Management (TDM) Information: At the time of this study, was there a TDM program (that may have impacted the trip generation characteristics of this site) underway? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (If yes, please check appropriate box/boxes, describe the nature of the TDM program(s) and provide a source for any studies that may help quantify this impact. Attach additional sheets if necessary) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> (1) Transit Service <input type="checkbox"/> (2) Carpool Programs <input type="checkbox"/> (3) Vanpool Programs <input type="checkbox"/> (4) Bicycle/Pedestrian Facilities and Site Improvements </div> <div style="width: 33%;"> <input type="checkbox"/> (5) Employer Support Measures <input type="checkbox"/> (6) Preferential HOV Treatments <input type="checkbox"/> (7) Transit and Ridesharing Incentives <input type="checkbox"/> (8) Parking Supply and Pricing Management </div> <div style="width: 33%;"> <input type="checkbox"/> (9) Tolls and Congestion Pricing <input type="checkbox"/> (10) Variable Work Hours/Compressed Work Weeks <input type="checkbox"/> (11) Telecommuting <input type="checkbox"/> (12) Other _____ </div> </div>
First Shift:	Start Time _____	End Time _____	Employees (#) _____										
Second Shift:	Start Time _____	End Time _____	Employees (#) _____										
Third Shift:	Start Time _____	End Time _____	Employees (#) _____										

Please Complete Form on Other Side

ite Institute of Transportation Engineers
Trip Generation Data Form (Part 2)

Summary of Driveway Volumes

(All = All Vehicles Counted, Except Trucks; Trucks = Heavy Duty Trucks and Buses)

	Average Weekday (M-F)						Saturday						Sunday					
	Enter		Exit		Total		Enter		Exit		Total		Enter		Exit		Total	
	All	Trucks	All	Trucks	All	Trucks	All	Trucks	All	Trucks	All	Trucks	All	Trucks	All	Trucks	All	Trucks
24-Hour Volume	799		799		1,598		No Data		No Data		No Data		No Data*		No Data*		No Data*	
A.M. Peak Hour of Adjacent ¹ Street Traffic (7 – 9) Time (ex.: 7:15 – 8:15):	No Data*		No Data*		No Data*													
P.M. Peak Hour of Adjacent ¹ Street Traffic (4 – 6) Time:	129		258		258													
A.M. Peak Hour Generator ² Time:	37		35		72													
P.M. Peak Hour Generator ² Time:	135		135		270													
Peak Hour Generator ³ Time (Weekend):							No Data		No Data		No Data		No Data*		No Data*		No Data*	

1. Highest hourly volume between 7 AM and 9 AM (4 PM and 6 PM).

2. Highest hourly volume during the AM or PM period.

3. Highest hourly volume during the entire day.

Please refer to the *Trip Generation User's Guide* for full definition of the terms.

No Data = Trip generation data not provided in 10th Edition of ITE's *Trip Generation Manual*

*Liquor stores are typically not open before 10:00 AM and are not open on Sundays

Hourly Driveway Volumes

A.M. Period	Enter		Exit		Total		Mid-Day Period	Enter		Exit		Total		P.M. Period	Enter		Exit		Total	
	All	Trucks	All	Trucks	All	Trucks		All	Trucks	All	Trucks	All	Trucks		All	Trucks	All	Trucks	All	Trucks
6:00-7:00							11:00-12:00							3:00-4:00						
6:15-7:15							11:15-12:15							3:15-4:15						
6:30-7:30							11:30-12:30							3:30-4:30						
6:45-7:45							11:45-12:45							3:45-4:45						
7:00-8:00							12:00-1:00							4:00-5:00						
7:15-8:15							12:15-1:15							4:15-5:15						
7:30-8:30							12:30-1:30							4:30-5:30						
7:45-8:45							12:45-1:45							4:45-5:45						
8:00-9:00							1:00-2:00							5:00-6:00						

☐ Check if Part 3 and/or additional information is attached.

Survey conducted by: Name: Kelly D. Parma, P.E., PTOE

Organization: Lee Engineering, LLC

Address: 3030 LBJ Freeway, Suite 1660

City/State/Zip: Dallas, TX 75234

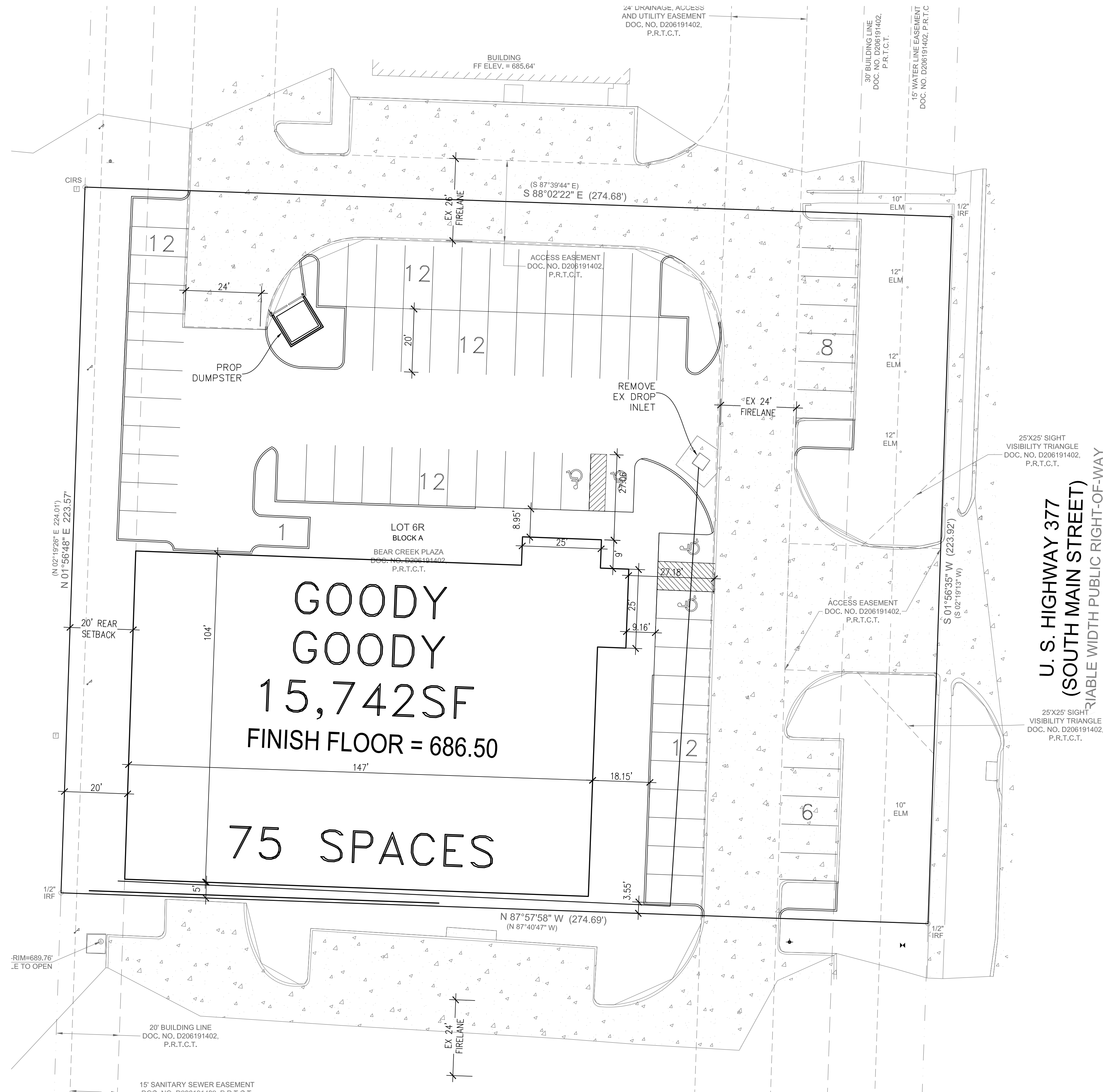
Telephone #: (972) 248-3006

Fax #: (972) 248-3855

E-mail: kparma@lee-eng.com



Digitally signed
 by Kelly D.
 Parma, P.E.,
 PTOE
 Date:
 2021-03-25 07:
 54:04



GENERAL NOTES:

1. THE CONTRACTOR SHALL VERIFY THE LOCATION, SIZE, AND MATERIAL OF ALL EXISTING UTILITIES AFFECTED BY CONSTRUCTION PRIOR TO COMMENCEMENT. CONTRACTOR SHALL CONTACT A UTILITY LOCATOR 48 HOURS PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE CITY.
3. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION BEING IN ACCORDANCE WITH THE APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS, REGULATIONS, STATUTES, STANDARDS, AND SPECIFICATIONS.
4. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION FOR NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS, LATEST EDITION.
5. CONTRACTOR SHALL PROTECT EXISTING CONTROL MONUMENTATION AND BENCHMARKS. ANY SUCH POINTS WHICH THE CONTRACTOR BELIEVES WILL BE DESTROYED SHALL HAVE OFFSET POINTS ESTABLISHED BY THE CONTRACTOR PRIOR TO CONSTRUCTION, ANY MONUMENTATION DESTROYED BY THE CONTRACTOR SHALL BE REESTABLISHED AT HIS EXPENSE.
6. CONTRACTOR SHALL PROTECT ALL PUBLIC UTILITIES IN THE CONSTRUCTION OF THIS PROJECT.
7. ALL EARTHWORK OPERATIONS, PAVEMENT INSTALLATION, ETC. SHALL CONFORM TO THE RECOMMENDATION OF THE GEOTECHNICAL REPORT.
8. THE CONTRACTOR SHALL VERIFY THE SUITABILITY OF ALL EXISTING AND PROPOSED SITE CONDITIONS, INCLUDING GRADES AND DIMENSIONS BEFORE COMMENCEMENT OF ANY CONSTRUCTION. IN THE EVENT OF ANY CONFLICT, AND PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION, IMMEDIATELY NOTIFY THE ENGINEER.
9. ALL CONCRETE PAVEMENT SHALL BE 3,500 PSI CONCRETE. CONCRETE THICKNESS SHALL BE 6" UNDER ALL FIRELANES AND HEAVY DUTY TRAFFIC AREAS, 6" UNDER MEDIUM DUTY TRAFFIC AREAS AND 5" UNDER ALL PARKING AREAS AS RECOMMENDED BY THE GEOTECHNICAL REPORT. PLEASE REFER TO GEOTECHNICAL REPORT. *****CITY MAY HAVE ADDITIONAL REQUIREMENTS (ADD AS REQUIRED)*****
10. THE FIRE LANE SHALL BE 6" OF REINFORCED CONCRETE ON 6" OF STABILIZED SOIL WITH A MINIMUM OF 30 LBS/SQ YD OF LIME OR CEMENT AS INDICATED IN THE GEOTECH REPORT. AN ALTERNATE SECTION IS ALLOWED AND MAY BE CONSTRUCTED WITH 8" OF REINFORCED CONCRETE ON 95% COMPACTED BASE. *****CITY MAY HAVE ADDITIONAL REQUIREMENTS (ADD AS REQUIRED)*****
11. DIMENSIONS ARE FACE OF CURB OR FACE OF BUILDING, UNLESS OTHERWISE INDICATED.
12. ALL CONNECTIONS TO EXISTING PAVING SHALL HAVE A FULL DEPTH SAWCUT.
13. EROSION CONTROL SHALL BE IN PLACE PRIOR TO THE DISTURBANCE OF ANY EXISTING SURFACE.
14. REFER TO STORM WATER POLLUTION PREVENTION PLAN (SWPPP).