

City of Puyallup Traffic Scoping Worksheet

PROJECT INFORMATION

Project Title: Tesla Charging Station - Puyallup, WA Date: 01/10/2024

Applicant Name: Tesla Telephone Number: 650-681-5000

Project Description: Tesla Charging Station Year of Occupancy: 1988

Project Location: 3310 S. Meridian Street, Puyallup, WA Parcel Size: 76.88 Acres

Proposed Number of Access Point(s): 5 Existing Number of Access Point(s): 5

Land Use	Quantity	ITE Land Use Code	Average Daily Trips	AM Peak Hour Trips*	PM Peak Hour Trips*
Existing Use(s)					
South Hill Mall	1,074,230 sf	820	39,757	903	3,652
Proposed Use(s)					
South Hill Mall	1,074,230 sf	820	39,757	903	3,652
Tesla Charge Station	12 Chargers	N/A	192	4	5
Net New Trips			192	4	5
Traffic Impact Fees: Net New PM Peak Hour Trips x \$4,500.00 = \$ <u>22,500</u>					

- * The peak hour project trips shall be rounded to the nearest tenth.
- * The project trips shall be estimated using the ITE's *Trip Generation*, 11th Edition.
- * Trip generation regression equations shall be used when the R² value is 0.70 or greater.
- * For land uses that do not exist within the ITE's *Trip Generation*, actual field data shall be collected from three local facilities that have similar characteristics to the proposal.
- * For all single-family units and offices and specialty retail centers smaller than 30,000 SF, use ITE's *Trip Generation*, 11th Edition, average rate.

Identify all intersections that will be affected by 25 new project peak hour trips or more:

- | | |
|---|----------|
| 1. <u>S. Meridian Street / 35th Avenue SE</u> | 4. _____ |
| 2. _____ | 5. _____ |
| 3. _____ | 6. _____ |
| 4. _____ | 8. _____ |

Prepared by: Traffic Engineer: Michael A. Hobbs Telephone Number: 330-572-2214

Address: 520 S. Main Street, Suite 2531, Akron, OH 44311

Office Use Only

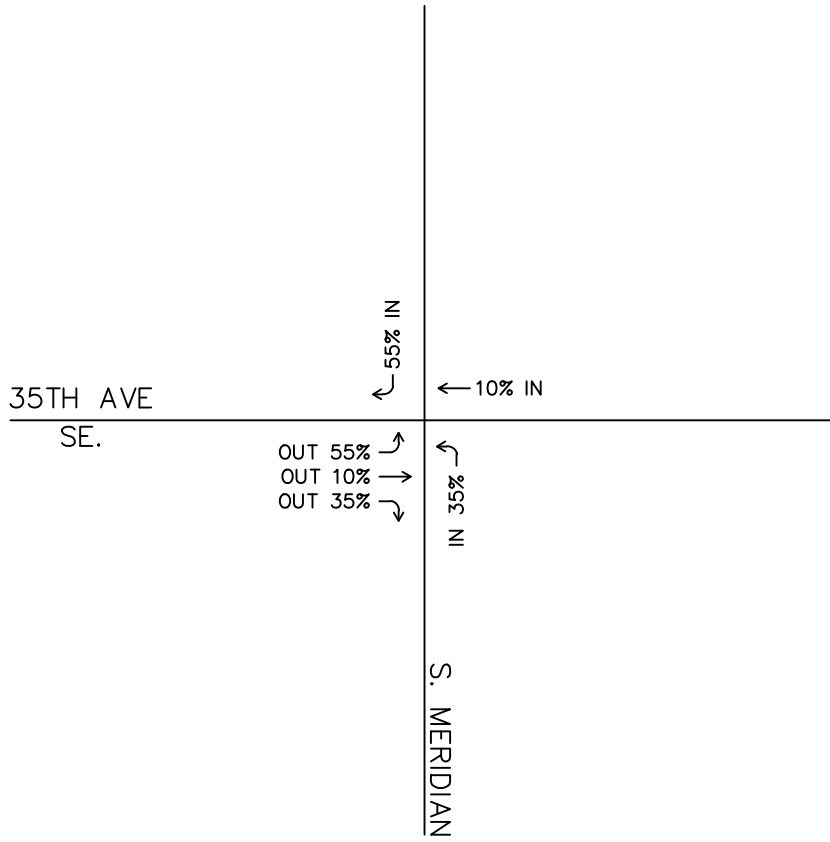
TIS TAS TAIS No Further Work Required

Checklist (Please make sure you have included the following information):

- Completed Worksheet Attach Site Plan Attach Trip Assignment Attach Trip Distribution
 Mail or hand deliver to 333 South Meridian, Puyallup, WA 98371 or e-mail to broberts@puyallupwa.gov

ATTACHMENT A

CAD FILE: G:\2023\202304\17 - TRT 27473 - SOUTH HILL MALL (TARGET) PUYALLUP, WA\TRAFFIC\STUDY\FIGURES\ATTACHMENT A_DISTRIBUTION AND ASSIGNMENT.DWG
DATE: 12/18/2023 TIME: 8:10:09 AM



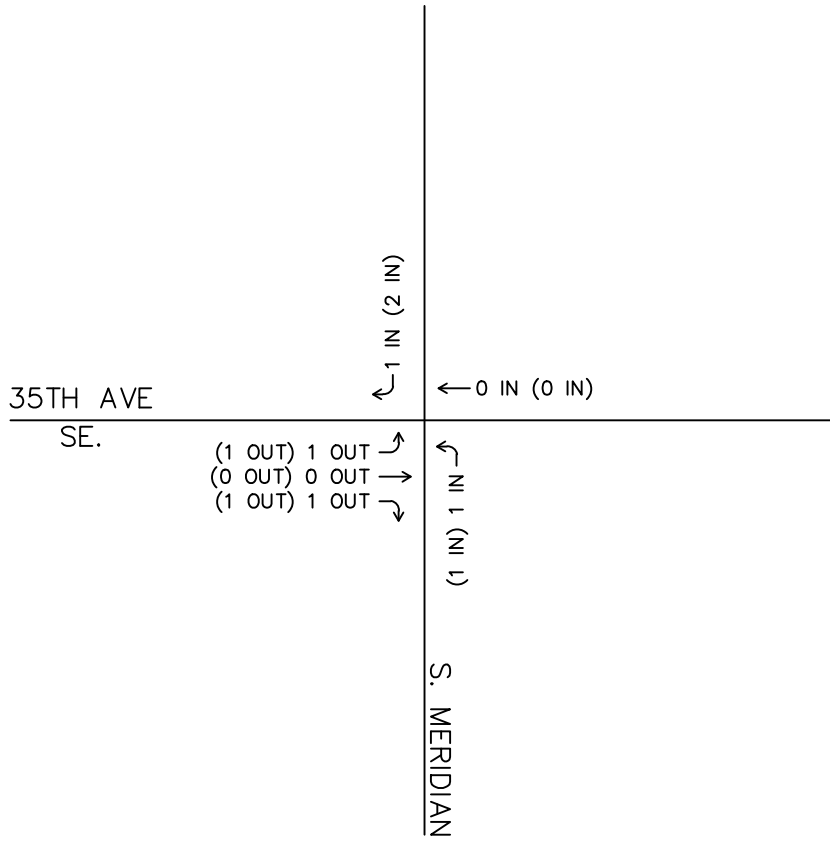
N.T.S.

ATTACHMENT A

SITE TRIP DISTRIBUTION

DECEMBER 2023





N.T.S.

ATTACHMENT A

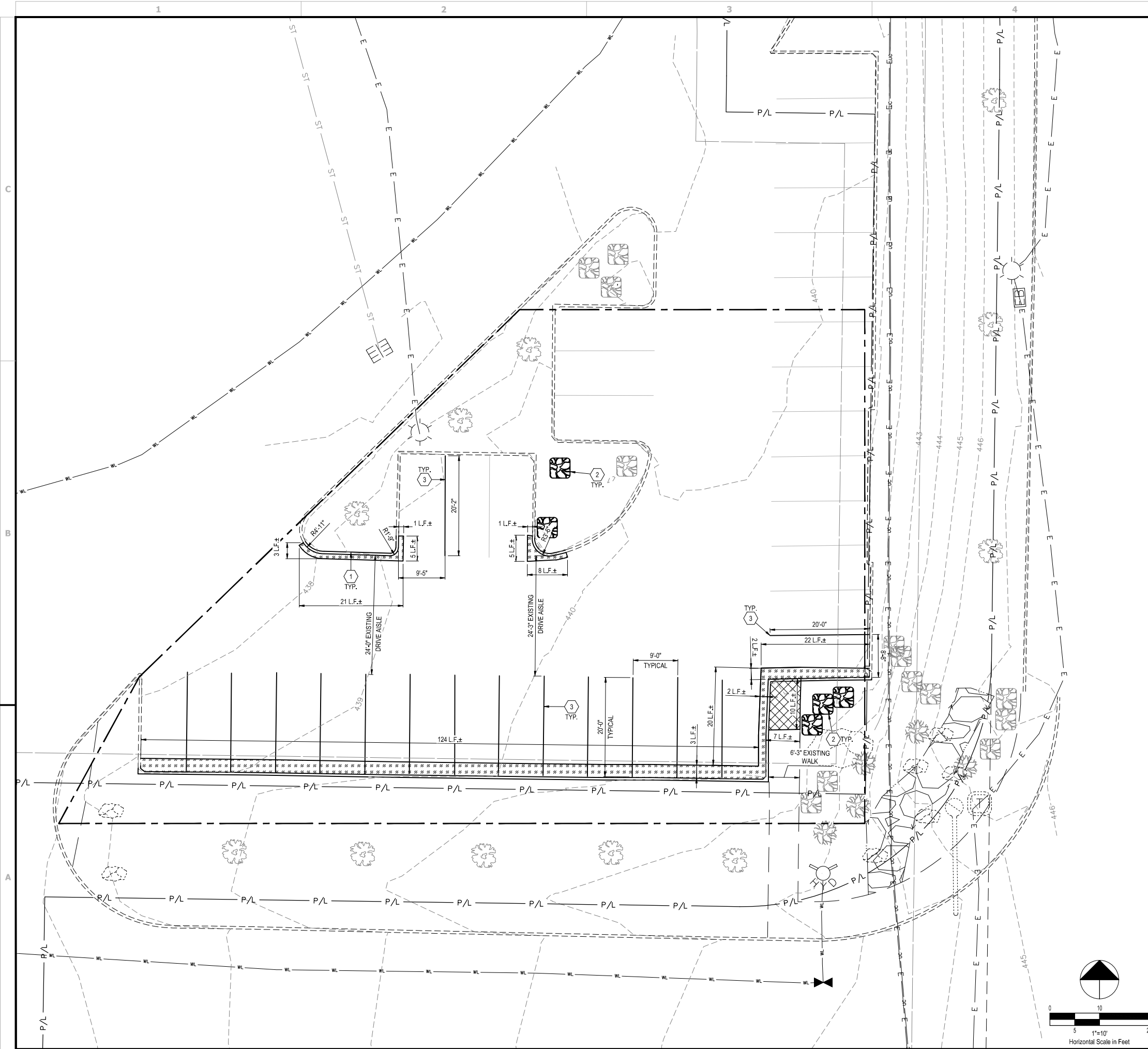
SITE TRIP ASSIGNMENT

JANUARY 2024



ATTACHMENT B

Drawing Name: C-2023/202324147 - TRT 27473 - South Hill Mall (Target) Puyallup, WA\dwg\2023241.47 - Puyallup, WA - CD100.dwg
 November 8, 2023 11:20 AM - cobbay



- GENERAL SHEET NOTES**
- EXISTING PROPERTY LINES, RIGHT-OF-WAY BOUNDARIES, EASEMENT BOUNDARIES, SETBACKS, AND UTILITIES ARE SHOWN FOR REFERENCE ONLY.
 - WHEN REQUIRED, CONTRACTOR SHALL REMOVE EXISTING PAVEMENT AND/OR CURB USING CLEAN SAWCUTS TO INSTALL PROPOSED UNDERGROUND CONDUITS OR PAVEMENT MODIFICATIONS AND REPLACE PAVEMENT AND/OR CURB AFTER CONDUITS AND/OR MODIFICATIONS HAVE BEEN INSTALLED. SEE ELECTRICAL SHEETS FOR CONDUIT ROUTING, APPROXIMATE CONDUIT RUN LENGTHS AND TRENCH DETAIL. CONTRACTOR SHALL MEET OR EXCEED EXISTING PAVEMENT SPECIFICATIONS. NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO PERFORMING WORK.
 - CONTRACTOR SHALL DE-LIMB EXISTING TREES AS NECESSARY TO MAINTAIN NEC CLEARANCES, EQUIPMENT MANUFACTURER CLEARANCES, AND UTILITY REQUIRED CLEARANCES. CONTRACTOR SHALL MAKE TREE SHAPELY AND TYPICAL OF SPECIES PER ANSI A300 AND HORTICULTURAL STANDARDS.

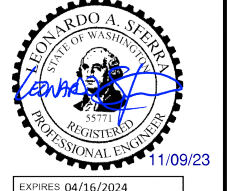
- PLAN KEYNOTES**
- EXISTING CURB TO BE REMOVED.
 - EXISTING LANDSCAPING TO BE REMOVED (SHRUB, PERENNIALS, GROUNDCOVER, ETC). CONTRACTOR SHALL VERIFY EXACT SIZE AND TYPE IN FIELD.
 - EXISTING PAVEMENT MARKINGS TO BE REMOVED. CONTRACTOR SHALL REMOVE MARKINGS WITH SMALL HANDHELD GRINDERS, SCARIFIERS, BEAD BLASTING, SAND BLASTING, WATER BLASTING OR OTHER METHODS, WITH THE APPROVAL OF THE ENGINEER OF RECORD. TAKE CARE DURING MARKING REMOVAL TO NOT SCAR, DISCOLOR, OR OTHERWISE DAMAGE THE PAVEMENT SURFACE. DO NOT OVER PAINT OR USE OTHER METHODS OF COVERING MARKINGS IN LIEU OF REMOVAL. WATER BLASTING METHOD SHALL NOT BE USED DURING FREEZING WEATHER CONDITIONS.

LEGEND
 (SEE SHEET C-003 FOR EXISTING LEGEND)

- EXISTING ASPHALT TO BE REMOVED. TRENCHING NOT INCLUDED.
- EXISTING CONCRETE TO BE REMOVED TO THE NEAREST JOINT. TRENCHING NOT INCLUDED.
- # L.F.± DENOTES LIMITS OF PAVEMENT DISTURBANCE IN LINEAR FOOT (L.F.)
- PROPOSED CONSTRUCTION STAGING/FENCED AREA

0 5 10 15 20
 1"=10'
 Horizontal Scale in Feet

REV.	DATE	DESCRIPTION
A	08/11/2023	ISSUED FOR 50% REVIEW
B	08/11/2023	ISSUED FOR 65% REVIEW
C	08/13/2023	ISSUED FOR 80% REVIEW
D	10/30/2023	ISSUED FOR SIGN & SEAL



TESLA SUPERCHARGER STATION
 3310 S MERIDIAN ST. (TESLA SUPERCHARGER)
 PUYALLUP, WA 98373

EXISTING CONDITIONS AND DEMOLITION PLAN

PROJECT MANAGER	DESIGNER
IM	MAM

JOB NO.
2023241.47

C-101

TESLA

3500 DEER CREEK RD.
 PALO ALTO, CA 94304
 (650) 681-5000

GPD GROUP
 Professional Corporation
 520 South Main Street, Suite 2531
 Akron, OH 44311
 330.572.2100 Fax 330.572.2101

	All Day	AM Peak	PM Peak
Average Cars per Stall	7.97	0.73	0.80
Average Trips per Stall	15.94	1.45	1.59
Total Trips for 12 Stalls	192	18	20
Pass by Reduction	0	14	15
Net New Trips	192	4	5

* - Pass-by Reduction Percentage from ITE Trip Generation Manual 11th Edition. The Pass-By Percentage for Land Use Code 945 was used.

ATTACHMENT C