

City of Rancho Palos Verdes TRAFFIC SAFETY COMMITTEE

NOVEMBER 6, 2017

TRUMP NATIONAL TRACT 50666

▶ Background

- ▶ TSC opened discussion about this matter on August 28, 2017
- ▶ Matter was continued to allow extended time for public comment period
- ▶ Vested Tentative Tract Map approved by the City Council in 1997
- ▶ Revised Tentative Map approved by City Council in 2005
- ▶ City Council Adopted Resolutions (2005-062, 2005-143, 2008-085 & 2016-008)

City of Rancho Palos Verdes, County of Los Angeles, State of California

General information

9. ALL STATUTES SHALL BE CONSIDERED AS FOLLOWS:
 EAST - SOUTHERN CALIFORNIA GAS COMPANY
 ELECTRIC - SOUTHERN CALIFORNIA ENERGY
 UTILITIES - CENTRAL CALIFORNIA
 CABLE TELEVISION - CABLE TELEVISION

10. ALL STATUTES FOR PUBLIC AND SHALL BE CONSIDERED FOR COUNTY
 OF LOS ANGELES FOR DEPARTMENT OF PUBLIC

11. THE DEPARTMENT SHALL RESERVE THE RIGHT TO FILE AND FILE WITH
 ANY OF THE VESTING STATEMENTS THAT

12. THE DEPARTMENT DOES NOT INTEND TO SET SEQUENTIAL STATEMENTS
 AT THE VESTING DEPARTMENT SHALL STATE

13. THE VESTING STATEMENTS SHALL BE THE VESTING STATEMENTS THAT
 ARE IN THE VESTING STATEMENTS THAT ARE IN THE VESTING STATEMENTS THAT

14. ALL STATUTES SHALL BE CONSIDERED AS FOLLOWS FOR THE DEPARTMENT

Easement
INDICATES THE CENTERLINE OF A 1600-FOOT WIDE EASEMENT IN THE CORNER OF LOTS 1 AND 2 FOR SANITARY SEWER PER BOX 44120, PAGE 217 AND BOX 44146, PAGE 241, BOTH OF OFFICIAL RECORD.

Bench Mark
 Cruise Duration 00:50 (00:00)
 LEAD AND EPKE: 1.46 FOOT RAIL OF LUMBER RETURN. NO CURB-SERVICE FORD.
 ONE BUSSEY COURTESY OF TWO PASSENGERS. BUSSEY AND BUSSEY COURTESY OF TWO.

Legal Description
 BEING A PORTION OF SITES 66, 67, 68 AND 69 OF L.A.S. MAP NO. 54, ENDED BY ORDER
 OF THE BOARD OF SUPERVISORS OF THE COUNTY OF LOS ANGELES, CALIFORNIA, BY THE

Legend

PROPOSED STREET GRIDS SHOWN IN RED

PROPOSED 3.5% ADJUSTMENT TO BE SHOWN IN BOX **2**
PROPOSED STREET LIGHTS TO BE SHOWN IN BOX **10**
PROPOSED PAVED DRIVEWAY TO BE SHOWN IN BOX **11**
LOT NUMBER TO BE SHOWN IN BOX **12**
EXISTING STORM DRAIN SYSTEM TO BE SHOWN IN BOX **13**

Engineer

James Davidson

787 Silver Spring Road, Suite 201
Reading Hills Estates, Ca. 90278
(310) 295-5585

Statement of Ownership
I, GENETH S. ZUCKERMAN, AS A REPRESENTATIVE OF ZUCKERMAN FAMILY LIMITED,
DO HEREBY DEPOSE AND STATE THAT ZUCKERMAN FAMILY LIMITED, AND THE OWNERS
OF THE PROPERTY COMPRISING THE TOWNING WATKINS AND TRAIL, WE HAVE
CONSENTED TO THE SUBMISSION OF SAID MAP.

DEPT. OF JUSTICE
JAN 10 1961
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

Vesting Tentative Tract Map No. 50666
Amended Map No. 1

CONFIDENTIAL 14-00000
SCALE 7-100
DATE NOVEMBER 21, 1967
REMARK: "M/M/67"
AND REC. OCTOBER 25, 1967

Approved 12-23-1997

APPROVED REVISION TO YTM50666 - 2005

10 RESIDENTIAL LOTS (NEW)

Palos Verdes Drive South

DRIVING
RANGE
(NEW)

LOT II (EXISTING)

LOT 10 (EXISTING)

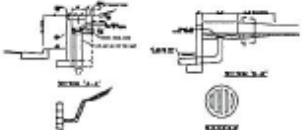
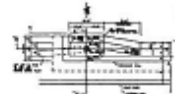
LOT 9 (EXISTING)

LOT 8 (EXISTING)

TRUMP NATIONAL GOLF CLUB
DRIVING RANGE/LOT LAYOUT
GRADING PLAN AMENDMENT - PHASE II
TRACT NO. 50666

CONSTRUCTION NOTES:

- 1. ALL DIMENSIONS ARE IN FEET AND INCHES.
- 2. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
- 3. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
- 4. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
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- 7. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
- 8. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
- 9. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
- 10. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.



NO.	DATE	BY	REVISION	DATE APPROVED
1	10/1/05	J. J. J.	10/1/05	10/1/05



ESCO ENGINEERING SERVICE CORPORATION - CIVIL
CONSULTANTS IN CIVIL ENGINEERING, LAND PLANNING & SURVEYING
10000 E. 10TH AVE., SUITE 100
DENVER, CO 80231
TEL: 303.733.1000 FAX: 303.733.1001
WWW.ESCO-ENGINEERING.COM

NO.	DATE	BY	REVISION	DATE APPROVED
1	10/1/05	J. J. J.	10/1/05	10/1/05

TRUMP NATIONAL TRACT 50666

▶ Background (Continued)

- ▶ Updated Traffic Impact Study was prepared & reviewed
- ▶ Proposed geometric layout has been prepared & reviewed
- ▶ Documents have been made publicly available
- ▶ Received numerous public comments

Palos Verdes Drive

Forrestal

Proposed New
T-Intersection

Proposed 12
Residential Units

Trump
National

Trump National



Palos Verdes Drive South

PROPOSED MERGE LANE

Costa De La Islas

Existing Lane

Proposed New Lane

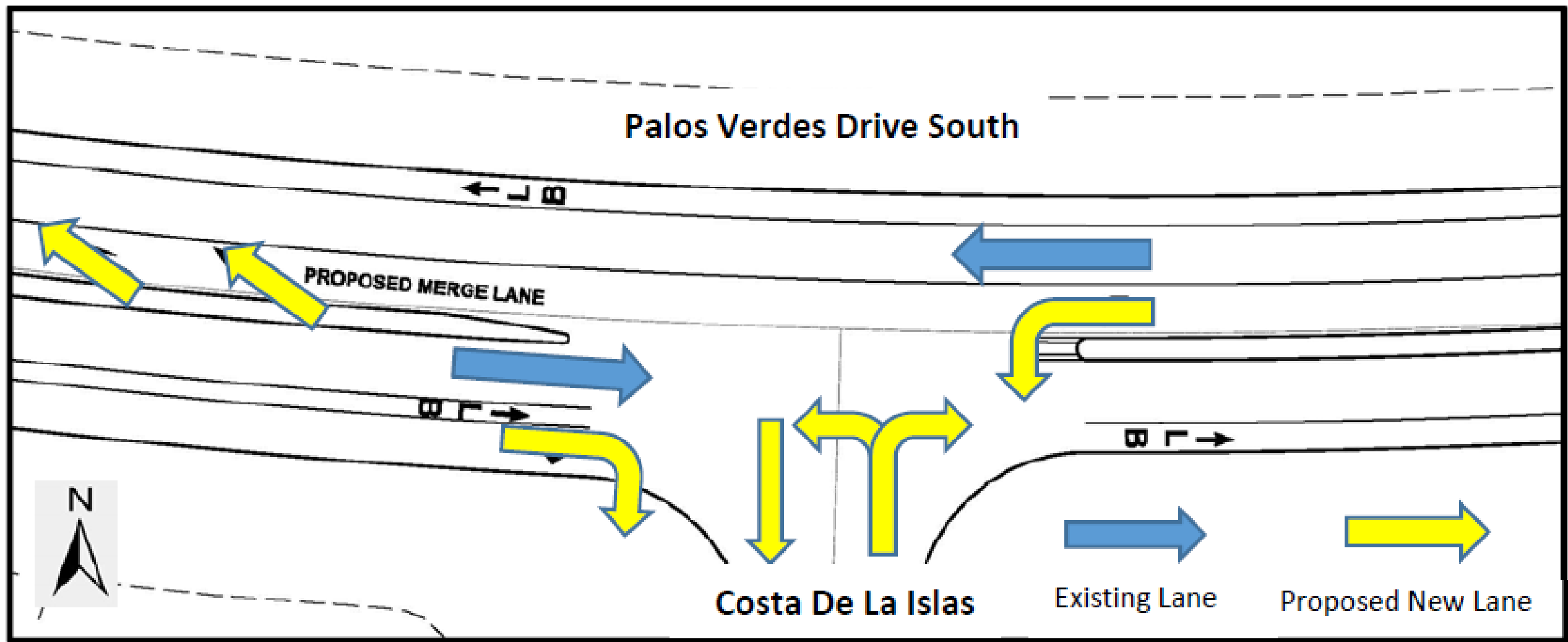
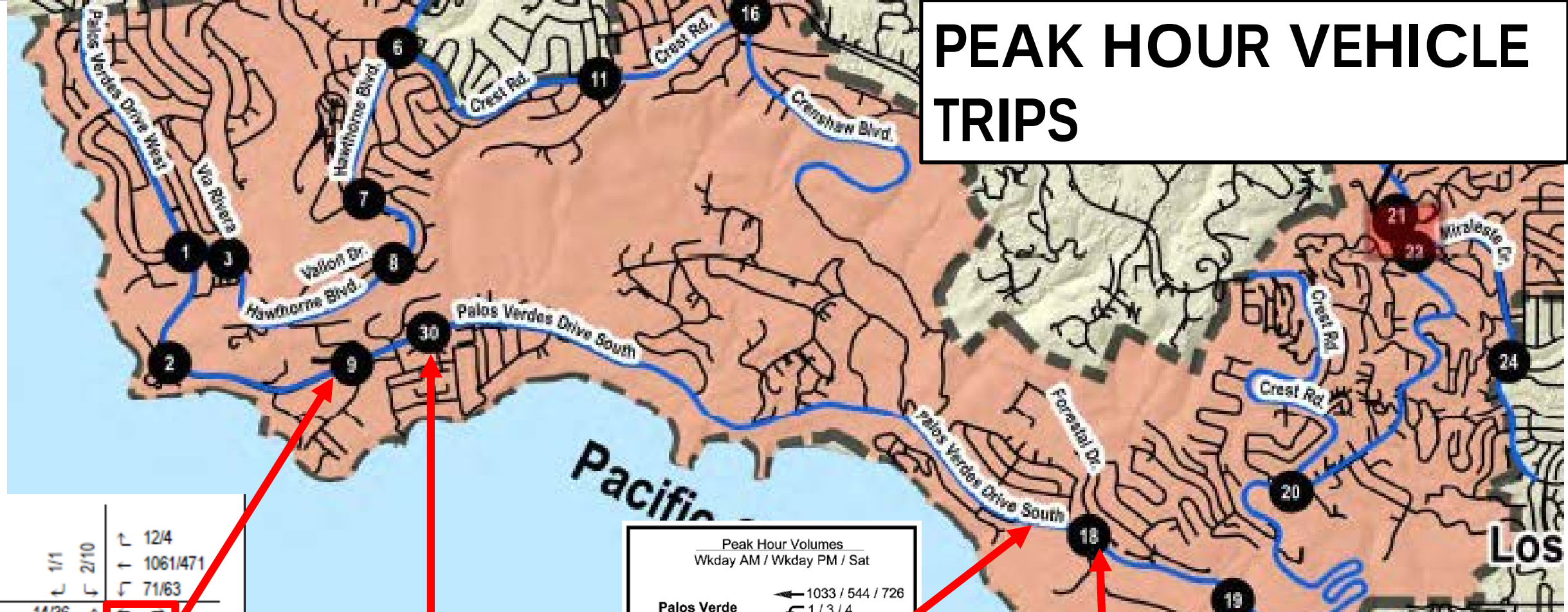


Table 1. Project Trip Generation

Weekday								
ITE ¹ Code 210: Single Family Detached Housing	Quantity ²	Daily	AM Peak Hour			PM Peak Hour		
			In	Out	Total	In	Out	Total
Trip Rates	12 DU	9.520	0.188	0.563	0.75	0.630	0.370	1.00
Total Trips		114	2	7	9	8	4	12
Saturday								
ITE ¹ Code 210: Single Family Detached Housing	Quantity ²	Daily	Peak Hour					
			In	Out	Total			
Trip Rates	12 DU	9.910	0.502	0.428	0.93			
Total Trips		119	6	5	11			

PEAK HOUR VEHICLE TRIPS



1/1	2/10	12/4
14/36	421/717	1061/471
51/70	27/85	71/63
	16/94	

9 Crestmont Ln/Palos Verdes Dr S

0/2	0/1	0/7	8/1
5/13	395/649	17/55	958/500
	85/46	38/21	21/40

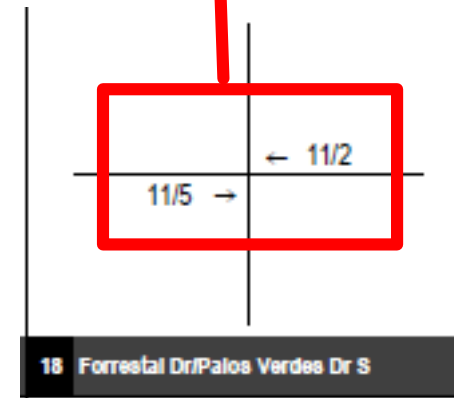
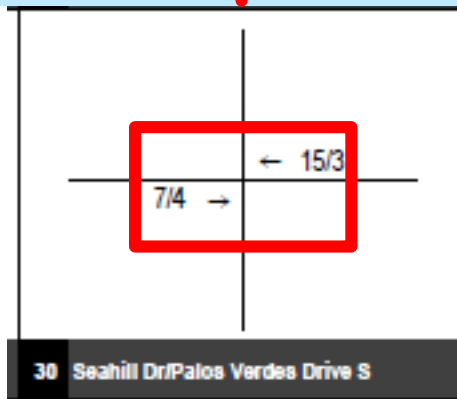
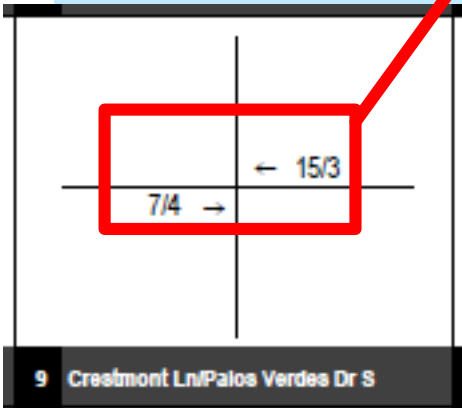
30 Seahill Dr/Palos Verdes Drive S

Peak Hour Volumes			
Wkday AM / Wkday PM / Sat			
Palos Verde Drive South			
1033 / 544 / 726	1 / 3 / 4		
474 / 851 / 671	1 / 5 / 2	5 / 1 / 3	2 / 3 / 2

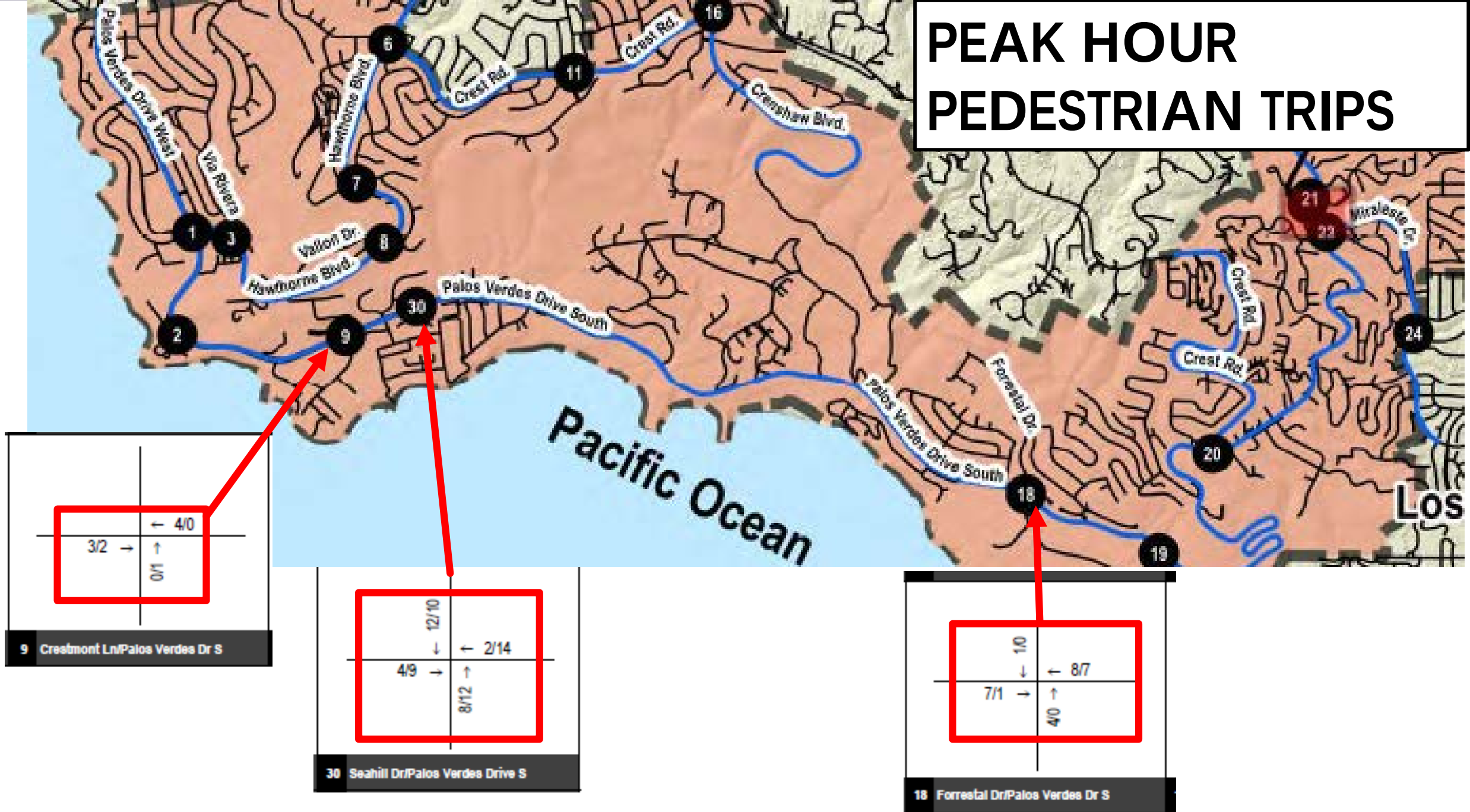
24/27	1/0	45/44	40/41
441/774	11/36	6/14	936/454
4/4	6/14	0/2	24/21
			14/34

18 Forestal Dr/Palos Verdes Dr S

PEAK HOUR CYCLING TRIPS



PEAK HOUR PEDESTRIAN TRIPS



LOS at Project Driveway

Intersection Analysis With Project Scenario						
Location	Weekday				Saturday	
	AM Peak Hour		PM Peak Hour		Peak Hour	
	Delay ¹	LOS ³	Delay ¹	LOS ³	Delay ¹	LOS ³
Palos Verdes Drive South/ Project Driveway ⁴	27.7	D	18.9	C	23.3	C

Year 2017

Intersection Analysis With Project Scenario						
Location	Weekday				Saturday	
	AM Peak Hour		PM Peak Hour		Peak Hour	
	Delay ¹	LOS ³	Delay ¹	LOS ³	Delay ¹	LOS ³
Palos Verdes Drive South/ Project Driveway ⁴	29.4	D	19.7	C	24.5	C

Year 2022

TRUMP NATIONAL TRACT 50666

- ▶ Safety Items of discussion
 - ▶ Queueing Analysis
 - ▶ Collision Summary
 - ▶ Sight Distance Analysis
 - ▶ Truck Turning Analysis

Sight Distance = 495'
Looking East

SCALE: 1"=50'



•Driver perspective evaluated 10' from curb line extension (24' from traveled way)

Sight Distance = 495'
Looking west



EXISTING SIGN
"SCHOONER DR
YACHT HARBOR DR"

PALOS VERDES DRIVE SOUTH
405' - CORNER SIGHT DISTANCE (45 MPH)

PROPOSED MERGE LANE
LINE OF SIGHT

30' TAPER

150' RIGHT TURN LANE

PROPOSED CURB

PROPOSED CURB

CURB LINE EXTENSION

PROPOSED CURB

COSTA DE LA ISLA

17'

17'



•Driver perspective evaluated 10' from curb line extension (24' from traveled way)

Sight Distance = 365'
Looking west

EXISTING SIGN
"SCHOONER DR
YACHT HARBOR DR"

90° TAPER

PALOS VERDES DRIVE SOUTH

365' - SIGHT DISTANCE (45 MPH)

LINE OF SIGHT

PROPOSED MERGE LANE

PROPOSED CURB

PROPOSED CURB

150' RIGHT TURN LANE

PROPOSED CURB

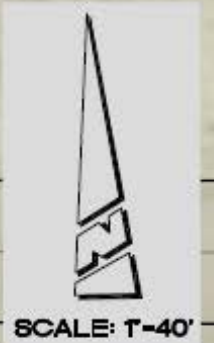
PROPOSED CURB

COSTA DE LA ISLA

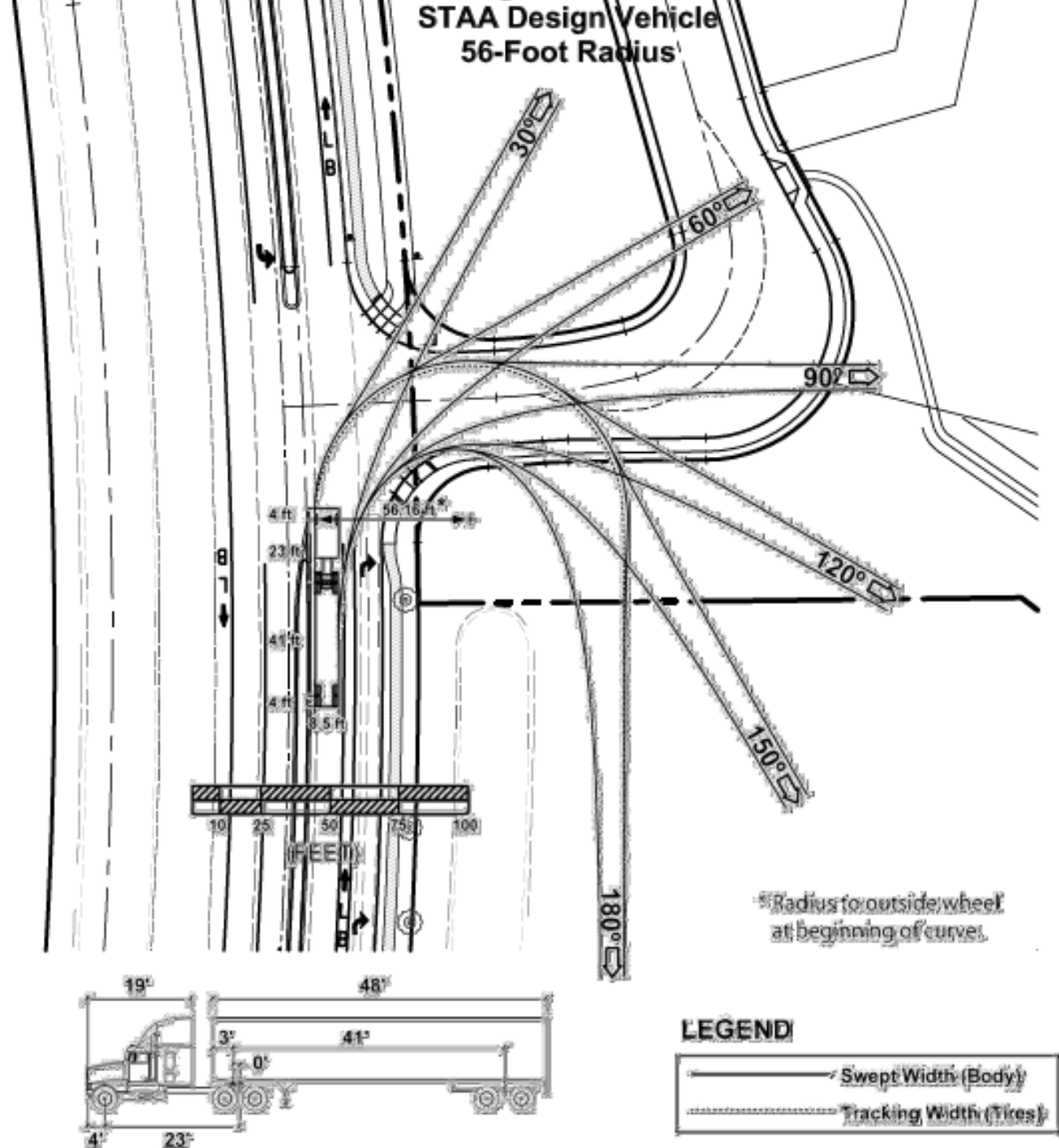
17' 17'

Approaching Vehicle

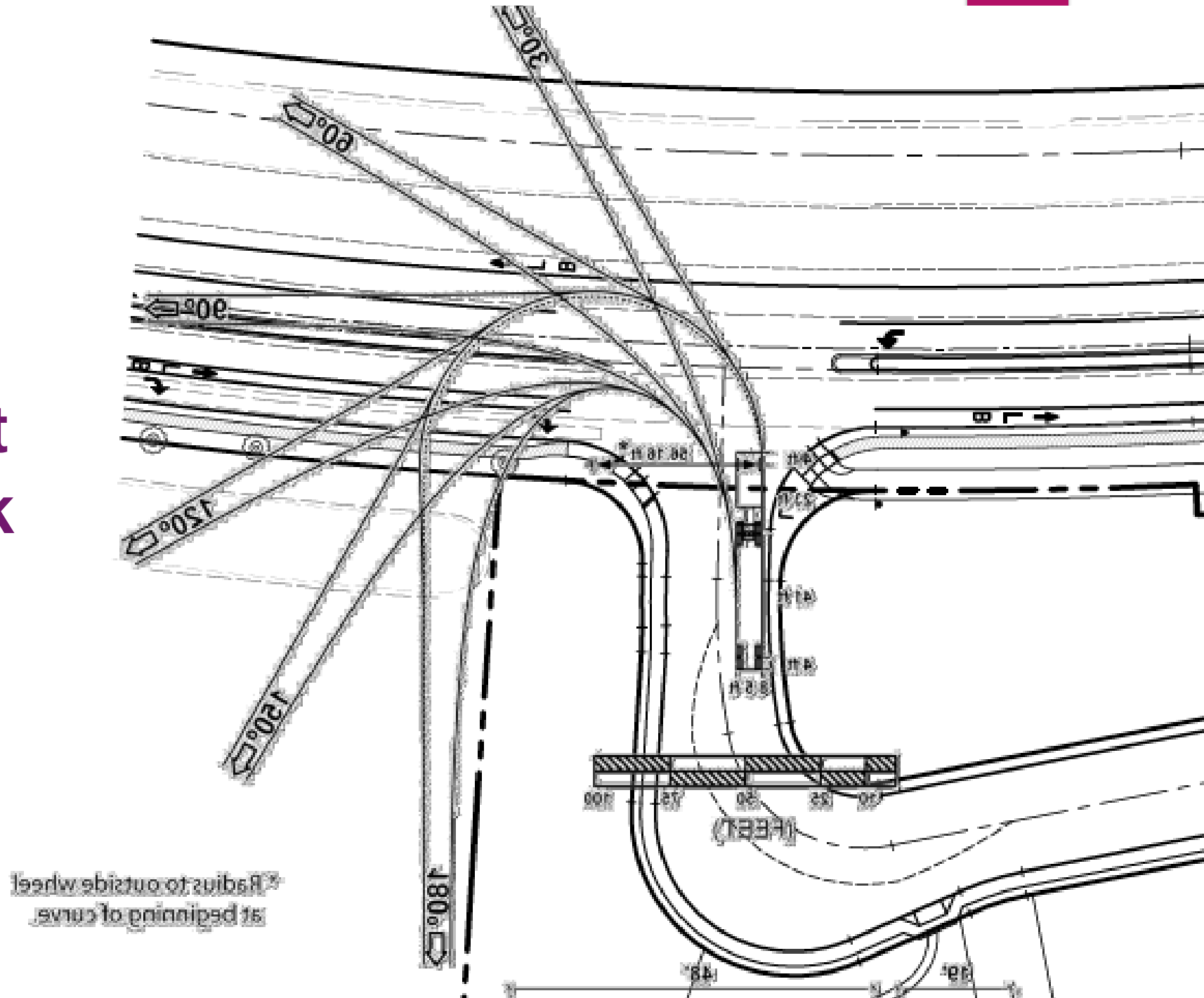
Driver View of Eastbound Approach
from Proposed Left Turn Pocket

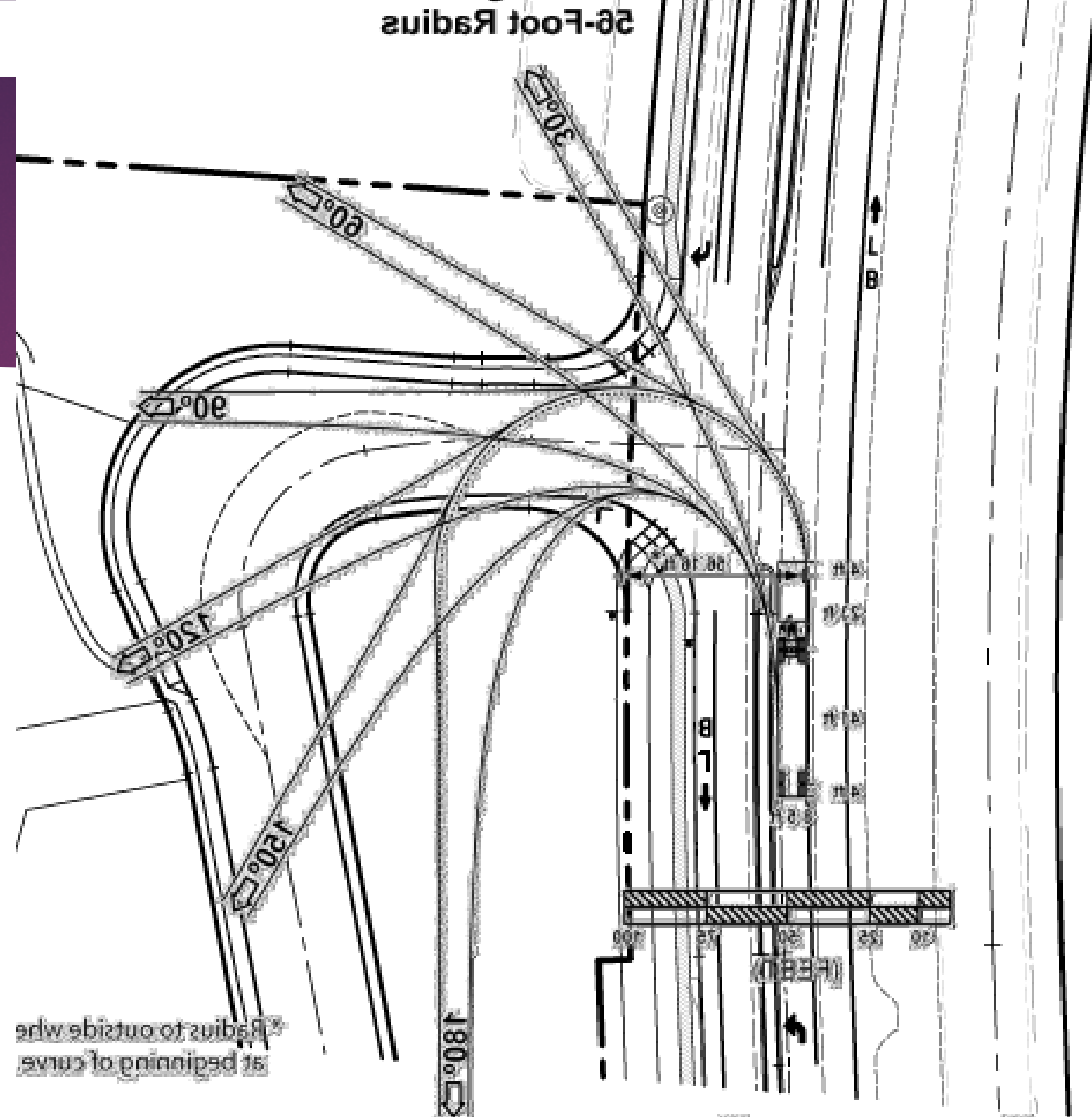


Truck Turning Eastbound Right Max. = 56' Truck

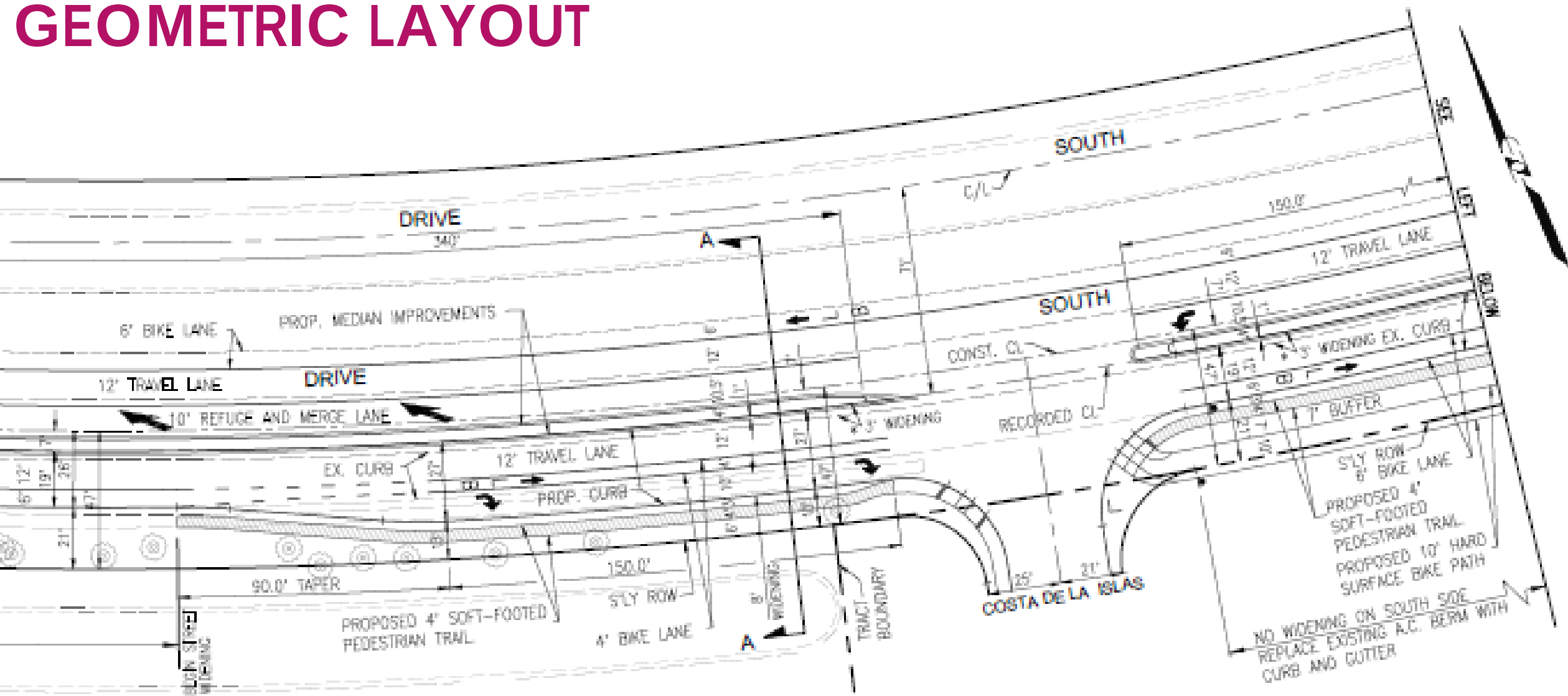


Truck Turning Northbound Left Max. = 56' Truck





GEOMETRIC LAYOUT



Additional Comments

- ▶ Consider striping improvements to guide motorists and pedestrians
- ▶ Consider installation of a wide striped or decorative crosswalk to delineate pedestrian/bike path
- ▶ Consider maintaining 6' wide bike lane through intersection

GEOMETRIC LAYOUT

