Check:
☐ **Before improvement** **both before and after**
☐ **After improvement** **worksheets are required**

INPUT WORKSHEET

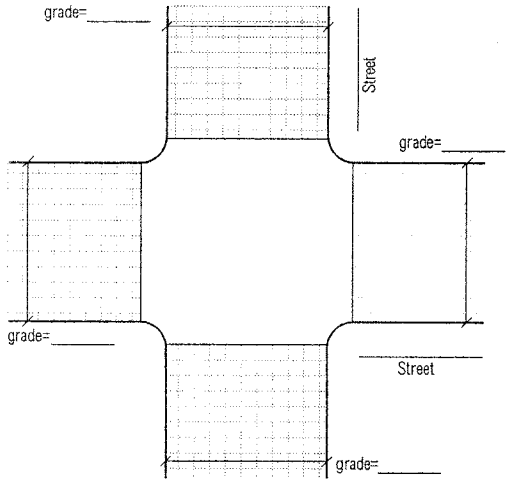
General Information

Analyst _____
Agency or Company _____
Date Performed _____
Analysis Time Period **pm peak**

Site Information

Intersection _____
Area Type ❑ CBD ❑ Other
Jurisdiction _____
Analysis Year _____

Intersection Geometry



Show North Arrow

= Pedestrian Button
= Lane Width
= Through
= Right
= Left
include turning bay length
= Through + Right
= Left + Through
= Left + Right
= Left + Through + Right

Volume and Timing Input

	EB			WB			NB			SB		
	LT	TH	RT[1]	LT	TH	RT[1]	LT	TH	RT[1]	LT	TH	RT[1]
Volume, V (veh/h)												
% heavy vehicles, % HV												
Peak-hour factor, PHF												
Pretimed (P) or actuated (A)												
Start-up lost time, l_1 (s)												
Extension of effective green time, e (s)												
Arrival type, AT												
Approach pedestrian volume,[2] v_{ped} (p/h)												
Approach bicycle volume,[2] v_{bic} (bicycles/h)												
Parking (Y or N)												
Parking maneuvers, N_m (maneuvers/h)												
Bus stopping, N_B (buses/h)												
Min. timing for pedestrians,[3] G_p (s)												

Signal Phasing Plan

DIAGRAM	Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8
Timing	G = Y =	G = Y =	G = Y =	G = Y =	G = Y =	G = Y =	G = Y =	G = Y =

Protected turns — Permitted turns — Pedestrian — Cycle length, C = _____ s

Notes

1. RT volumes, as shown, exclude RTOR.
2. Approach pedestrian and bicycle volumes are those that conflict with right turns from the subject approach.
3. Refer to Equation 16-2.