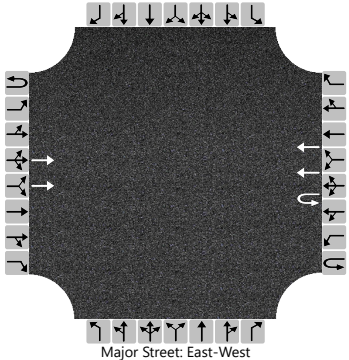
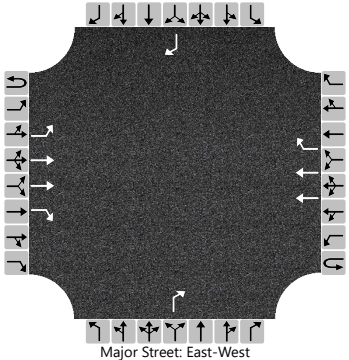
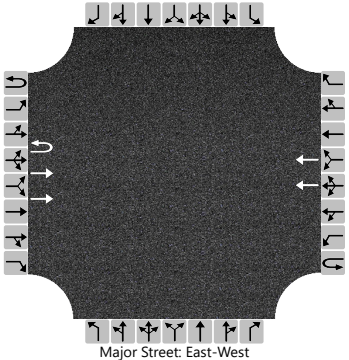


HCS Alternative Intersections Results Summary

General Information				Alternative Intersection Information	
Agency	ODOT			Intersection Type	RCUT with TWSC
Analyst	JMA	Analysis Date	6/23/2025	Segment One Distance, ft	950
Jurisdiction	ODOT D9	Duration, h	0.25	Segment Two Distance, ft	790
Intersection	US 32 AT SR 104	PHF	0.97	Arterial Direction	East-West
Main Intersection File	PIK-32 AM PEAK BUILD - PRIMARY INT -TWSC1.xtw				
West Crossover File	PIK-32 AM PEAK BUILD - WEST INT -TWSC1.xtw				
East Crossover File	PIK-32 AM PEAK BUILD - EAST INT -TWSC1.xtw				
Project Description	PIK-32 AT SR 104 RCUT- ALT3				

Demand	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU	SBL	SBT	SBR
Intersection One Demand (v), veh/h			485		209		267									
Intersection Two Demand (v), veh/h	0	86	519	89			246	260				230				230
Intersection Three Demand (v), veh/h	113		636				393									

(1) West Crossover	(2) Main Intersection	(3) East Crossover
		

Queue-to-Storage Ratio	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU	SBL	SBT	SBR
Intersection One (Ra)					0.08											
Intersection Two (Ra)		0.01														
Intersection Three (Ra)	0.01															

Alternative Intesection Results								
O-D	O-D Movements	Flow Rate (veh/h)	Control Delay (s/veh)	EDTT (s/veh)	ETT (s/veh)	v/c>1?	Ra>1?	LOS
EBL	EBL(2)	89	9.1	--	9.1	No	No	A
EBT	EBT(2)	402	0.0	--	0.0	--	--	A
EBR	EBR(2)	9	0.0	--	0.0	--	--	A
WBL	WBL(2)	21	NaN	--	NaN	No	No	
WBT	WBT(2)	220	0.0	--	0.0	--	--	A
WBR	WBR(2)	165	0.0	--	0.0	--	--	A
NBL	NBR(2) + EBU(3) + WBT(2)	13	21.6	17.9	39.5	No	No	D
NBT	NBR(2) + EBU(3) + WBR(2)	103	21.6	17.9	39.5	No	No	D
NBR	NBR(2)	121	12.4	--	12.4	No	No	B
SBL	SBR(2) + WBU(1) + EBT(2)	133	21.2	21.5	42.7	No	No	D
SBT	SBR(2) + WBU(1) + EBR(2)	62	21.2	21.5	42.7	No	No	D
SBR	SBR(2)	42	10.6	--	10.6	No	No	B

Overall Results	EB		WB		NB		SB	
Approach ETT, s/veh LOS	1.6	A	NaN		25.7	C	37.0	D
Intersection ETT, s/veh LOS	NaN							