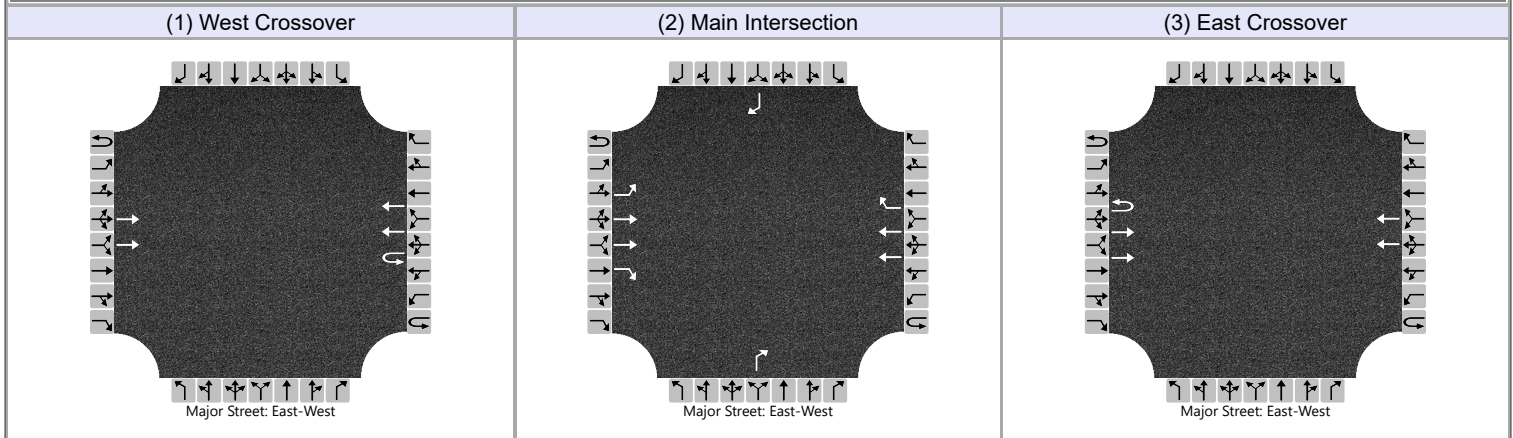


HCS Alternative Intersections Results Summary

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	0.95	Arterial Direction	East-West
Main Intersection File	PIK-32 PM PEAK BUILD - PRIMARY INT -TWSC1.xtw				
West Crossover File	PIK-32 PM PEAK BUILD - WEST INT -TWSC1.xtw				
East Crossover File	PIK-32 PM 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			317		313		672									
Intersection Two Demand (v), veh/h	0	44	315	271			645	155				130				340
Intersection Three Demand (v), veh/h	76		369				724									



Queue-to-Storage Ratio	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR	SBU	SBL	SBT	SBR
Intersection One (Ra)					0.10											
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)	46	10.3	--	10.3	No	No	B
EBT	EBT(2)	275	0.0	--	0.0	--	--	A
EBR	EBR(2)	13	0.0	--	0.0	--	--	A
WBL	WBL(2)	139	NaN	--	NaN	No	No	
WBT	WBT(2)	517	0.0	--	0.0	--	--	A
WBR	WBR(2)	106	0.0	--	0.0	--	--	A
NBL	NBR(2) + EBU(3) + WBT(2)	23	20.8	17.9	38.7	No	No	D
NBT	NBR(2) + EBU(3) + WBR(2)	57	20.8	17.9	38.7	No	No	D
NBR	NBR(2)	57	10.1	--	10.1	No	No	B
SBL	SBR(2) + WBU(1) + EBT(2)	57	27.9	21.5	49.4	No	No	D
SBT	SBR(2) + WBU(1) + EBR(2)	134	27.9	21.5	49.4	No	No	D
SBR	SBR(2)	167	17.8	--	17.8	No	No	B

Overall Results	EB		WB		NB		SB	
Approach ETT, s/veh LOS	1.4	A	NaN		26.8	C	34.7	C
Intersection ETT, s/veh LOS	NaN							