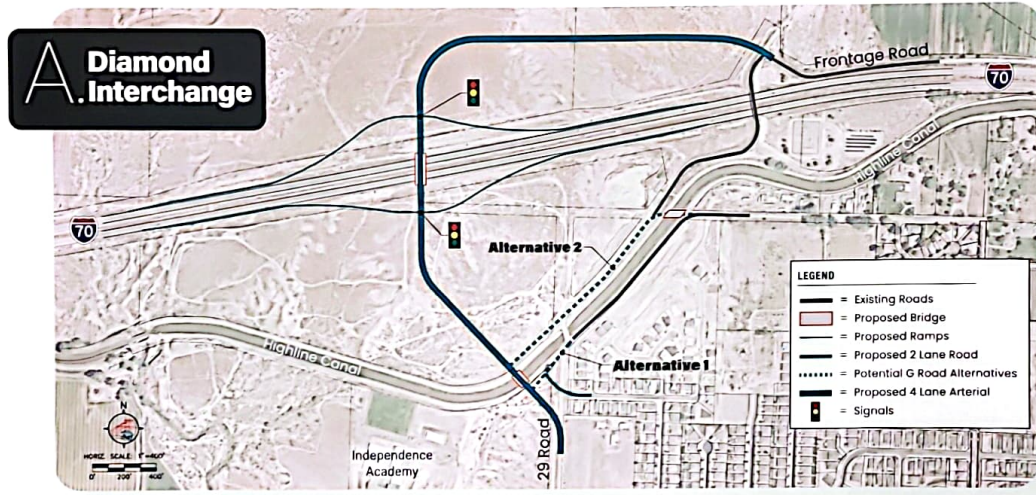
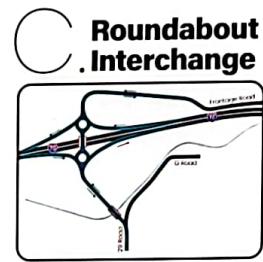
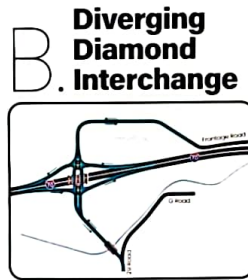
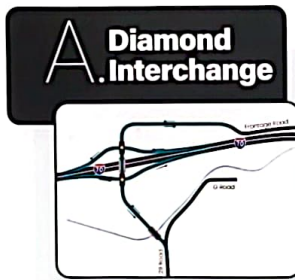


29 ROAD INTERCHANGE

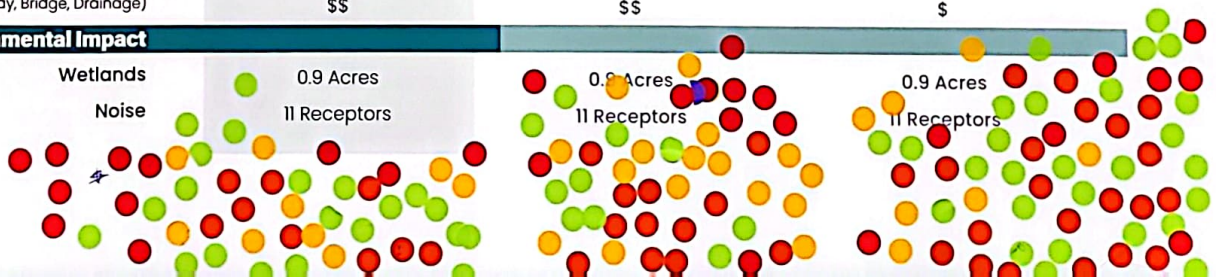


A Diamond Interchange

B Diverging Diamond Interchange

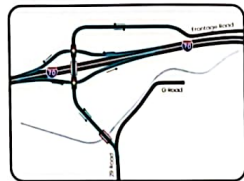
C Roundabout Interchange

Traffic Operations			
Impact to local street	Level of Service C	Level of Service A	Level of Service B
Impact to I-70	Acceptable	Acceptable	Acceptable
Impact to adjacent interchanges	Acceptable	Acceptable	Acceptable
Safety			
Conflict points	Most (18)	Some (14)	Least (12)
Create new safety issues	Average	Low	Low
Potential for crashes	Most (4.1/mile year)	Some (3.5/mile year)	Least (2.4/mile year)
Community Context			
Parcel ROW Acquisition	Yes	Yes	Yes
Resident/Business Relocation	None	None	None
Affect on Independence Academy	1.1 Acre	1.1 Acre	1.1 Acre
Impact to airport property/roads	0 Acres	0 Acres	0 Acres
North I-70 Frontage Road Impacts	None	None	None
Design			
Earthwork Costs	\$\$	\$\$	\$\$\$
Relocation of G Road	Yes	Yes	Yes
Utilities Impact	Yes	Yes	Yes
Impact to 29 Road Bridge	None	None	None
Maintenance Impact			
Cost (Signals, Roadway, Bridge, Drainage)	\$\$	\$\$	\$
Environmental Impact			

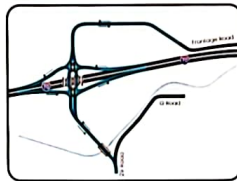


29 ROAD INTERCHANGE

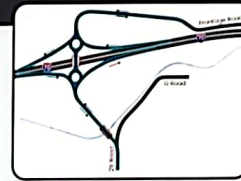
A. Diamond Interchange



B. Diverging Diamond Interchange



C. Roundabout Interchange



A. Diamond Interchange

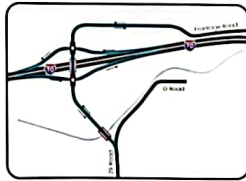
B. Diverging Diamond Interchange

C. Roundabout Interchange

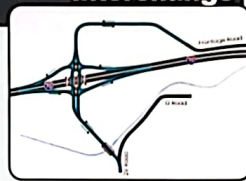
Traffic Operations			
Impact to local street	Level of Service C	Level of Service A	Level of Service B
Impact to I-70	Acceptable	Acceptable	Acceptable
Impact to adjacent interchanges	Acceptable	Acceptable	Acceptable
Safety			
Conflict points	Most (18)	Some (14)	Least (12)
Create new safety issues	Average	Low	Low
Potential for crashes	Most (4.1/mile year)	Some (3.5/mile year)	Least (2.4/mile year)
Community Context			
Parcel ROW Acquisition	Yes	Yes	Yes
Resident/Business Relocation	None	None	None
Affect on Independence Academy	1.1 Acre	1.1 Acre	1.1 Acre
Impact to airport property/roads	0 Acres	0 Acres	0 Acres
North I-70 Frontage Road Impacts	None	None	None
Design			
Earthwork Costs	\$\$	\$\$	\$\$\$
Relocation of G Road	Yes	Yes	Yes
Utilities Impact	Yes	Yes	Yes
Impact to 29 Road Bridge	None	None	None
Maintenance Impact			
Cost (Signals, Roadway, Bridge, Drainage)	\$\$	\$\$	\$
Environmental Impact			
Wetlands	0.9 Acres	0.9 Acres	0.9 Acres
Noise	11 Receptors	11 Receptors	11 Receptors

29 ROAD INTERCHANGE

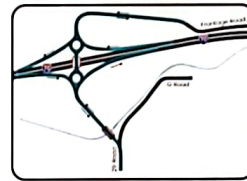
A Diamond Interchange



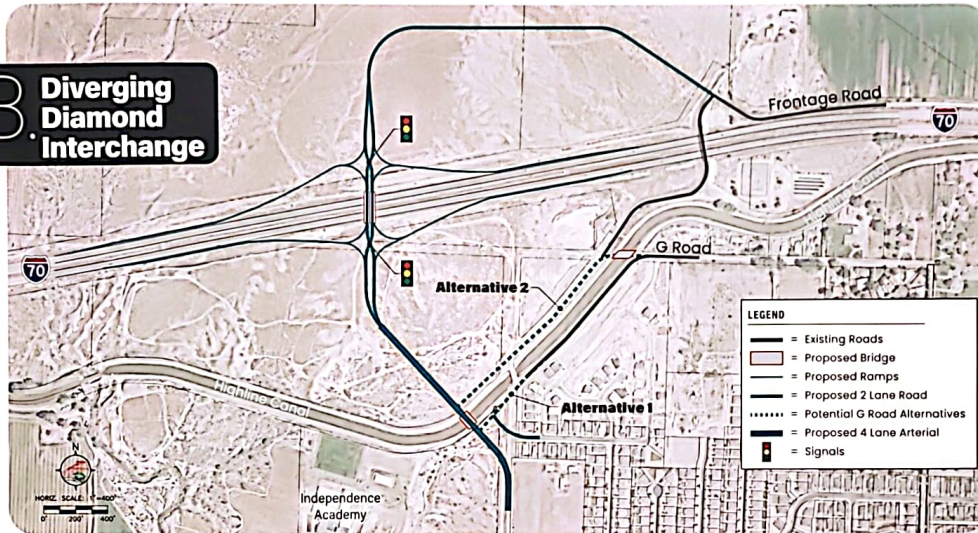
B Diverging Diamond Interchange



C Roundabout Interchange



B Diverging Diamond Interchange



A Diamond Interchange

B Diverging Diamond Interchange

C Roundabout Interchange

Traffic Operations			
Impact to local street	Level of Service C	Level of Service A	Level of Service B
Impact to I-70	Acceptable	Acceptable	Acceptable
Impact to adjacent interchanges	Acceptable	Acceptable	Acceptable
Safety			
Conflict points	Most (18)	Some (14)	Least (12)
Create new safety issues	Average	Low	Low
Potential for crashes	Most (4.7/mile year)	Some (3.5/mile year)	Least (2.4/mile year)
Community Context			
Parcel ROW Acquisition	Yes	Yes	Yes
Resident/Business Relocation	None	None	None
Affect on Independence Academy	1.1 Acre	1.1 Acre	1.1 Acre
Impact to airport property/roads	0 Acres	0 Acres	0 Acres
North I-70 Frontage Road Impacts	None	None	None
Design			
Earthwork Costs	\$\$	\$\$	\$\$\$
Relocation of G Road	Yes	Yes	Yes
Utilities Impact	Yes	Yes	Yes
Impact to 29 Road Bridge	None	None	None
Maintenance Impact			
Cost (Signals, Roadway, Bridge, Drainage)	\$\$	\$\$	\$
Environmental Impact			
Wetlands	0.9 Acres	0.9 Acres	0.9 Acres
Noise	11 Receptors	11 Receptors	11 Receptors