

		TABLE I				
MINIMUM LEVELS FOR INSTALLATION OF TURN AND ACCELERATION LANES ON TWO LANE ROADS						
	SPEED	LEFT TURN LANE	RIGHT TURN LANE	RIGHT TURN ACCELERATION LANE	LEFT TURN ACCELERATION LANE	
	40 MPH AND LESS	25 VPH	50 VPH	* OPTIONAL	* OPTIONAL	

VPH= VEHICLES PER HOUR IN ANY ONE HOUR PERIOD IN PASSENGER CAR EQUIVALENTS.

* SEE NOTE 9.

8. STANDARDS SHOWN ARE RECOMMENDED VALUES. EXCEED STANDARDS IF CONDITIONS PERMIT. 9. 12 FT LANE WIDTH DESIRABLE 10 FT MINIMUM LOW VOLUME LOW SPEED.

- 10. INCREASE VEHICLE STORAGE LENGTH AS DETERMINED BY ENGINEERING STUDY OR REGION TRAFFIC
- 11. SEE STD DWG ST 5 FOR INFORMATION ON STRIPING DETAILS.
- 12. POSTED SPEED ≤ 40 MPH, L = WS² L = TAPER LENGTH IN FT W = WIDTH OF OFFSET IN FT S = SPEED IN MAPL
- 13. PROVIDE A TWO WAY LEFT TURN LANE CONNECTING ADJACENT ACCESS POINTS WHEN THEIR TAPERS OVERLAP, OR AS REQUIRED BY THE REGION TRAFFIC ENGINEER.
- 14. SEE STD DWG DD 3, TABLE II, FOR DISTANCE "D."

UTAH DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION TYPICAL RURAL 2 LANE ROAD INTERSECTION (LOW SPEED)

STD. DWG. NO.

DD 14B

MIN

SUPPLEMENTAL DRAWING