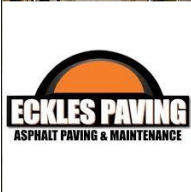


- TRAFFIC CONTROL LEGEND**
- SIGN (FIXED OR PORTABLE)
 - CHANNELIZING DEVICE
 - FLAGGER STATION
 - ADVANCE WARNING ARROW PANEL
 - BARRIER
 - WORK ZONE

TAPER, BUFFER ZONE & SIGN SPACING CHART

ROAD TYPE	POSTED SPEED (MPH)	MINIMUM TAPER LENGTH (L)		MINIMUM BUFFER (B)		MINIMUM SIGN SPACING (SS)				ONE LANE TWO-WAY FLAGGING
		12 FT LANE CLOSURE	DESIRABLE	DESIRABLE	DESIRABLE	A	B	C	D	
CONVENTIONAL	30 AND LOWER	180	200	180	180	180	180	180	180	90
	35	245	250	245	245	245	245	245	245	
	40	320	325	320	320	320	320	320	320	
	45	345	350	345	345	345	345	345	345	
	50	400	405	400	400	400	400	400	400	
	55	460	465	460	460	460	460	460	460	
	60	520	525	520	520	520	520	520	520	
	65	580	585	580	580	580	580	580	580	
	70	640	645	640	640	640	640	640	640	
	75	700	705	700	700	700	700	700	700	
FREEWAY/ EXPRESSWAY	75	900	900	900	900	1000	1600	2600	500	
	80	950	950	950	950					



ATSSA AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

This is to affirm that
Zachary Druce
has satisfied the requirements
to be designated as a
Traffic Control Supervisor

Cert. #: 1021082
Issue Date: 1/7/2026
Expiration Date: 1/6/2030

CR
Certification Board



SPEED LIMIT 30

- NOTES:**
1. USE THE POSTED SPEED LIMIT PRIOR TO WORK ZONE TO COMPUTE THE SIGN SPACING, TAPER LENGTH, BUFFER ZONE AND WORK CLEAR ZONE. DISTANCE USE THE POSTED SPEED LIMIT DURING WORK TO DETERMINE THE TANGENT SPACING FOR CHANNELIZING DEVICES.
 2. SIGN MAY BE USED ANYTIME IN WORK ZONE IN PLACE OF EXISTING SPEED LIMIT SIGNS (NO CHANGE IN SPEED LIMIT)
 3. PLACE ADVANCE WARNING ARROW PANEL ON SHOULDER WHEN AVAILABLE. WHEN NO ADEQUATE SHOULDER IS AVAILABLE, PLACE ARROW PANEL IN FIRST 1/3 OF TAPER IN CLOSED LANE.
 4. USE SHOULDER TAPER WHEN ARROW PANEL IS PLACED ON SHOULDER
 5. USE SUPPLEMENTAL LEFT SIDE SIGNING FOR HIGH SPEED DIVIDED HIGHWAYS
 6. USE "FINES DOUBLE" OR "FINE NOTIFICATION" SIGNING AT ALL MAJOR INTERCHANGES/INTERSECTIONS WITHIN THE PROJECT WHEN "FINES DOUBLE" OR "FINE NOTIFICATION" OPTION IS USED

Date: 08/04/2026 **Author:** Zach Druce **Project:** ECKLES

Comments:
LOCATION: 3500 SOUTH, KATHERINE DRIVE, MAGNA UTAH.
ALL SIGN AND DEVICE SPACING AS PER M.U.T.C.D. AND
UDOT STANDARDS AND SPECIFICATIONS.

REQUESTED BY LOGAN LONGENECKER.

BURNT MOUNTAIN SERVICES

TC82J

Revisions:

NO.	DATE	DESCRIPTION
1	08/04/2026	Zach Druce
2	08/04/2026	Zach Druce

Design by: Zach Druce
Drawn by: Zach Druce