TATE	PROJECT	SHEET NUMBER

FOR DIVERSION

STANDARD

635-4

STANDARD APPROVED FOR USE 6/2005

REVISED: DRAFT: 6/2015

NO SCALE

LENGTH AND SPACING TABLE							
APPROACH	BUFFER SPACE	CHANNELIZING DEVICE					
SPEED*	LENGTH	TAPER	BUFFER	WORK			
MPH	FEET	AREA	SPACE	SPACE			
Piliti	1 LL1	SPACING IN FEET					
20	115	20	40	40			
25	155	20-25	50	50			
30	200	20-30	60	60			
35	250	20-35	70	70			
40	305	20-40	80	80			
45	360	20-45	90	90			
50	425	20-50	100	100			
55	495	20-55	110	110			
60	570	20-60	120	120			
65	645	20-65	130	130			
70	730	20-70	140	140			

*	Approach speed based on the regulatory posted speed,
	not the advisory speed.

SIGN SPACING TABLE						
ROAD TYPE	DISTANCE BETWEEN SIGNS IN FEET					
	Α	В	С			
Urban and Rural 30 MPH and less	100	100	100			
Urban and Rural 35 MPH to 50 MPH	350	350	350			
Rural greater than 50 MPH	500	500	500			
Expressway / Freeway	1000	1500	2640			

## NOTE:

- 1. Signs are shown for one direction of travel only. Place devices similar to those depicted for the opposite direction of travel.
- 2. If the area approaching diversion is not already signed and marked as a no passing zone, add signing and/or marking as appropriate. Remove conflicting pavement markings.
- 3. If the tangent distance along the temporary diversion is more than 600', use an appropriate "Reverse Curve" sign (W1-4) instead of the "Double Reverse Curve" sign (W24-1). Install a second, appropriate "Reverse Curve" sign (W1-4) in advance of the second reverse curve back to the original alignment. Use "Reverse Turn" signs (W1-3) instead when the diversion has sharp curves with recommended speeds of 30 mph or less.
- 4. If the diversion is completely within the project limits, eliminate the "ROAD WORK AHEAD" (W20-1) and "END ROAD WORK" (G20-2) signs.
- 5. Place channelizing devices outside temporary roadway.
- 6. Do not allow equipment, materials, or vehicles to be parked or stored in the buffer space.

