



* OPTIONAL FOR SHORT DURATION OPERATIONS

END ROAD WORK
G20-24
PROVIDING NO OTHER CONSTRUCTION OR MAINTENANCE OPERATION WITHIN 2 MILES.

OPTIONAL TRUCK MOUNTED ATTENUATOR

ROAD WORK AHEAD
W20-1

END ROAD WORK
G20-24
PROVIDING NO OTHER CONSTRUCTION OR MAINTENANCE OPERATION WITHIN 2 MILES.

ROAD WORK AHEAD
W20-1

LEFT LANE CLOSED AHEAD
* W20-5
REQUIRED FOR HIGH SPEED OR HIGH VOLUME STREET

W4-2

LANE CLOSURE ON UNDIVIDED 4 LANE ROADWAY W/ INSIDE LANE CLOSED
(MUTCD TA-30)
N.T.S.
TC. 7.1

SYMBOLS LEGEND

	WORK AREA
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	FLAGGER WITH TRAFFIC CONTROL SIGN
	TRAFFIC DIRECTION
	CONE, BARRICADE OR DRUM

- GENERAL NOTES:**
1. BARRICADES OR DRUMS WITH STEADY BURN LIGHTS SHALL BE USED DURING NIGHTTIME OPERATIONS.
 2. ALL DEVICES ESTABLISHING A TAPER OR TANGENT LINE SHALL BE OF ONE TYPE; DEVICES SHALL NOT BE MIXED BY TYPE.
 3. WHEN THE DISTANCE BETWEEN SUCCESSIVE WORK AREAS IS LESS THAN 2,000 FEET, THE ENTIRE OPERATION MAY BE CONSIDERED AS ONE WORK AREA FOR SIGNING PURPOSES. WHEN SINGLE SIGNING SETUP IS USED FOR WORK SITES UP TO 2,000 FEET APART, LANE CLOSURE SHOULD BE CONTINUED THROUGH ENTIRE WORK. WHEN THE DISTANCE BETWEEN SUCCESSIVE WORK AREAS EXCEEDS 2,000 FEET, ADDITIONAL WARNING SIGNS AND TAPER SHALL BE PLACED AS REQUIRED BY THE ENGINEER.
 4. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED BY THE ENGINEER IN THE FIELD.

TABLE FOR SPACING OF ADVANCE WARNING SIGNS.

ROAD TYPE	A	B	C
URBAN (LESS THAN 35 MPH)	200	200	200
URBAN (35 MPH OR GREATER)	350	350	350
RURAL	500	500	500
EXPRESSWAY / FREEWAY	1000	1600	2600

TABLE FOR TAPER LENGTHS FOR LANE CLOSURES.

SPEED MILES PER HOUR	TAPER LENGTH			NUMBER OF CHANNELIZING DEVICES FOR TAPER	MAX. SPACING OF DEVICES ALONG TAPER IN FEET
	10	11	12		
20	70	75	80	5	20
25	105	115	125	6	25
30	150	165	180	7	30
35	205	225	245	8	35
40	270	295	320	9	40
45	450	495	540	13	45