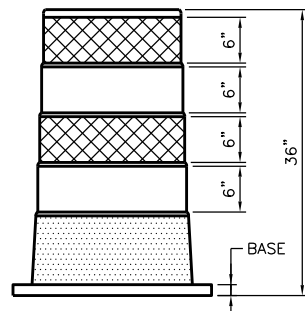


WORK ZONE TRAFFIC CONTROL PLAN

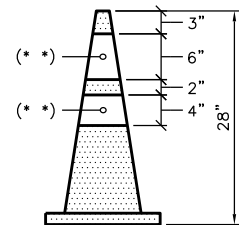
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NOTES:

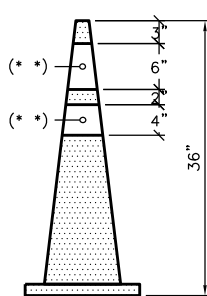
- THIS PLAN SHALL NOT BE USED WITHOUT FIRST CONSULTING THE ENGINEER AND DIVISION TRAFFIC SUPERVISION.
- THE MAXIMUM LENGTH OF ANY CONTINUOUS WORK SPACE SHALL NOT EXCEED 3 MILES (2 MILES FOR MILLING AND PAVING OPERATIONS). ALL TRAFFIC SHALL BE RE-ESTABLISHED TO ITS NORMAL LANE CONFIGURATION FOR A MINIMUM 2 MILES PRIOR TO A SUCCESSIVE LANE CLOSURE. (THE SEPARATION BETWEEN SUCCESSIVE LANE CLOSURES IS MEASURED FROM THE LAST SIGN OF THE FIRST LANE CLOSURE TO THE BEGINNING OF THE MERGING TAPER OF THE SECOND LANE CLOSURE).
- THE ENGINEER SHALL APPROVE THE CONDITION OF ALL TEMPORARY TRAFFIC CONTROL DEVICES PRIOR TO USE. THE ENGINEER SHALL ALSO REVIEW THE PROPOSED WORK ZONE TRAFFIC CONTROL PLAN FOR PRECISE DEVICE POSITIONING PRIOR TO INSTALLATION.
- ALL SIGNS SHALL CONFORM TO THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (NMTCD) AND NEW YORK STATE SUPPLEMENT. ORANGE SIGNS ON RIGID PANELS SHALL BE FLUORESCENT-ORANGE ASTM TYPE IX (CLASS E) RETROREFLECTIVE SHEETING. ALL OTHER COLORS OF CONSTRUCTION SIGN FACES ON RIGID PANELS SHALL BE ASTM TYPE III (CLASS B) REFLECTIVE SHEETING.
- THE PLAN SHOWN IS FOR A STATIONARY CENTER LANE CLOSURE USING A RIGHT LANE DIVERSION. FOR A STATIONARY CENTER LANE CLOSURE USING A LEFT LANE DIVERSION, SUBSTITUTE "LEFT LANE CLOSED 1/2 MILE" SIGN (W20-5L) FOR THE "RIGHT LANE CLOSED 1/2 MILE" SIGN (W20-5R) AND LEFT LANE ENDS SYMBOL SIGN (W4-2L) FOR THE RIGHT LANE ENDS SYMBOL SIGN (W4-2R). THE PLAN FOR A STATIONARY CENTER LANE CLOSURE USING A LEFT LANE DIVERSION SHALL BE THE MIRROR IMAGE OF THE PLAN SHOWN WITH THE EXCEPTION THAT THE "SPEED LIMIT 55" SIGNS (R2-1) AT THE END OF THE WORK ZONE SHALL BE INSTALLED ON THE RIGHT SIDE OF THE OPEN TRAVEL LANES.
- FOR A STATIONARY CENTER LANE CLOSURE IN AN AREA WHERE THE USABLE LEFT SHOULDER/MEDIAN WIDTH IS LESS THAN 6 FEET, LEFT SIDE SIGNS SHALL BE MOUNTED ON THE MEDIAN BARRIER. IF THE TOTAL MEDIAN WIDTH IN A RIGHT LANE DIVERSION PLAN IS LESS THAN 6 FEET, LEFT SIDE SIGNS SHALL NOT BE REQUIRED. IF THE TOTAL MEDIAN WIDTH IN A LEFT LANE DIVERSION PLAN IS LESS THAN 6 FEET, LEFT SIDE SIGNS IN ADVANCE OF THE SHOULDER TAPER AND BEYOND THE WORK SPACE SHALL NOT BE REQUIRED.
- ON ROADWAY SECTIONS WHERE THE USABLE SHOULDER IS LESS THAN 8 FEET, A MOBILE LANE CLOSURE PLAN SHALL BE USED TO INSTALL AND REMOVE TEMPORARY TRAFFIC CONTROL DEVICES. THE SAME SHALL ALSO APPLY WHEN COVERING AND UNCOVERING PREVIOUSLY INSTALLED SIGNS.
- WHEN TRAFFIC IS REDUCED TO TWO LANES, THE "WORK ZONE/SPEED LIMIT 45" SIGNS (NYWB-45/R2-1) SHALL BE INSTALLED ON BOTH SIDES OF THE ROADWAY. WHEN THE DISTANCE BETWEEN THE SECOND "WORK ZONE/SPEED LIMIT 45" SIGN (NYWB-45/R2-1) AND THE END OF THE WORK SPACE EXCEEDS 1/2 MILE, ADDITIONAL "WORK ZONE/SPEED LIMIT 45" SIGN(S) (NYWB-45/R2-1) SHALL BE INSTALLED ON THE RIGHT SIDE OF EACH OPEN LANE TO MAINTAIN A MAXIMUM SPACING OF 1/2 MILE.
- IN ADDITION TO THE SIGNING SHOWN, "ROAD WORK AHEAD" (W20-1) AND "WORK ZONE/SPEED LIMIT 45" (NYWB-45/R2-1) SIGNS SHALL BE PLACED ALONG ANY ENTRANCE RAMP THAT TERMINATES WITHIN THE WORK ZONE TRAFFIC CONTROL LIMITS. THE LOCATION OF THESE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
- EXISTING SPEED LIMIT SIGNS WITHIN THE WORK ZONE SHALL BE COMPLETELY COVERED TO AVOID CONFLICT WITH THE WORK ZONE SPEED LIMIT SIGNS.
- WHEN A SPEED DISPLAY TRAILER IS DEPLOYED, IT MAY BE USED AS A SUBSTITUTE FOR THE SECOND "WORK ZONE/SPEED LIMIT 45" SIGN (NYWB-45/R2-1). THE UNIT SHALL BE PROVIDED IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS. WHEN NOT IN OPERATION, THE SPEED DISPLAY TRAILER SHALL BE REMOVED FROM THE WORK ZONE.
- CHANNELIZING DEVICES SHALL CONFORM TO THE REQUIREMENTS OF THE NMTCD AND SECTION 729 OF THE STANDARD SPECIFICATIONS WITH THE EXCEPTION THAT SHEETING REQUIREMENTS SHALL BE AS SPECIFIED ON THIS DRAWING. CHANNELIZING DEVICE TYPE AND SPACING REQUIREMENTS SHALL BE IN ACCORDANCE WITH SECTION 619 OF THE STANDARD SPECIFICATIONS.
- IN LONG WORK SPACES (1500 FEET AND GREATER), TWO DRUMS, TWO TALL CONES, OR TWO OVERSIZED VERTICAL PANELS SHALL BE PLACED TRANSVERSELY ACROSS EACH CLOSED LANE (AND SHOULDER IF WIDTH IS 8 FEET OR GREATER) AT MAXIMUM INTERVALS OF 800 FEET. IN ADDITION, TWO DRUMS, TWO TALL CONES, OR TWO OVERSIZED VERTICAL PANELS SHALL BE SIMILARLY PLACED IN ADVANCE OF ANY TRANSVERSE DROP-OFF OF 1 1/2 INCHES OR GREATER.
- ARROW PANELS SHALL CONFORM TO SECTION 729-15 OF THE STANDARD SPECIFICATIONS. THE ADVANCE WARNING ARROW DISPLAY SHALL BE A FULL FLASHING ARROW ONLY. CHEVRONS AND SEQUENTIAL ARROW DISPLAYS SHALL NOT BE PERMITTED. THE CAUTION MODE DISPLAY SHALL BE FOUR FLASHING CORNERS. FLASHING BAR DISPLAYS SHALL NOT BE PERMITTED.
- THE LENGTH OF THE TANGENT AND/OR BUFFER SPACE SHALL BE EXTENDED, AS ORDERED BY THE ENGINEER, TO ENSURE ADEQUATE SIGHT DISTANCE FOR VEHICLES APPROACHING THE LANE CLOSURE TAPER AND/OR SHIFTING TAPER. IN CASES WHERE RESTRICTIVE FEATURES ARE PRESENT, A REDUCTION IN THE TANGENT AND/OR BUFFER SPACE LENGTH MAY BE PERMITTED WITH THE APPROVAL OF THE ENGINEER.
- BARRIER VEHICLES SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 619 OF THE STANDARD SPECIFICATIONS. FOR BARRIER VEHICLE USE AND PLACEMENT REQUIREMENTS, SEE TABLES NY1-A AND NY2-A ON THE "WORK ZONE TRAFFIC CONTROL TABLES AND LEGEND" DRAWING.
- THERE SHALL BE NO WORK ACTIVITY, EQUIPMENT, VEHICLES AND/OR MATERIALS LOCATED WITHIN THE BUFFER SPACE. THE SAME SHALL ALSO APPLY TO THE SPACE BETWEEN THE BARRIER VEHICLES AND THE ACTIVE WORK AREA (BARRIER VEHICLE PLACEMENT DISTANCE).
- EXISTING PAVEMENT MARKINGS SHALL BE MAINTAINED BY THE CONTRACTOR WITHIN THE WORK ZONE TRAFFIC CONTROL LIMITS.



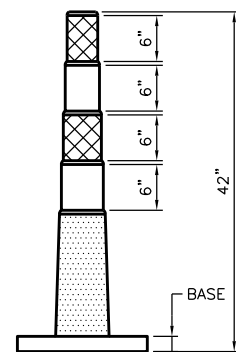
DRUM



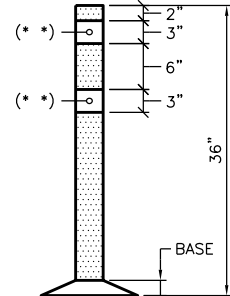
STANDARD CONE



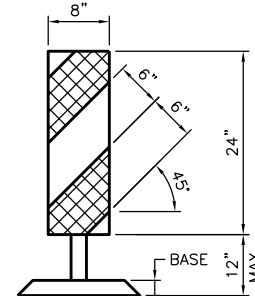
TALL CONE



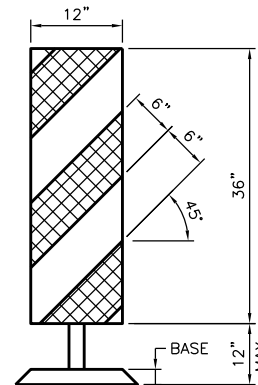
EXTRA TALL CONE



TUBULAR MARKER



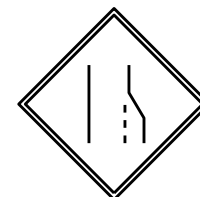
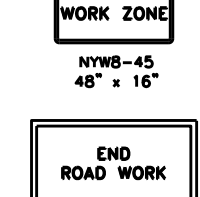
STANDARD VERTICAL PANEL



OVERSIZED VERTICAL PANEL

CHANNELIZING DEVICES

N.T.S.

W20-1
48" x 48"W3-5
48" x 48"R2-1
48" x 60"W20-5R
48" x 48"W20-5
48" x 48"R2-1
48" x 60"NYWB-45
48" x 16"G20-2
48" x 24"NYR9-11
48" x 84"

LEGEND

	WORK SPACE
	ARROW PANEL
	ARROW PANEL (DOUBLE ARROW)
	ARROW PANEL (CAUTION MODE)
	ARROW PANEL SUPPORT OR TRAILER
	CHANNELIZING DEVICE
	DIRECTION OF TRAFFIC
	TEMPORARY SIGN
	BARRIER VEHICLE WITH ATTENUATOR
	WARNING FLAGS MIN. 18 x 18 IN.

CHANNELIZING DEVICE

LEGEND

	WHITE RETROREFLECTORIZED SHEETING, ASTM TYPE IX (CLASS E)
	ORANGE RETROREFLECTORIZED SHEETING, ASTM TYPE IX (CLASS E)
	NON-REFLECTORIZED ORANGE
	WHITE REFLECTIVE SHEETING, ASTM TYPE III (CLASS B) OR ASTM TYPE V (CLASS C)

DATE	DESCRIPTION	BY	SYM.

REVISIONS

NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING 200 SOUTHERN BLVD., ALBANY, N.Y. 12209			
TITLE OF PROJECT TITLE OF PROJECT LINE 1 TITLE OF PROJECT LINE 2		CONTRACT NUMBER: TA	
LOCATION OF PROJECT LOCATION OF PROJECT LINE 1 LOCATION OF PROJECT LINE 2		DATE: 3/10	
TITLE OF DRAWING CENTER LANE CLOSURE (SHORT- OR INTERMEDIATE-TERM STATIONARY)		DRAWING NUMBER: CLC-55	