



MOT GENERAL NOTES

ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. TEMPORARY TRAFFIC SIGNALS SHALL BE IN PLACE AT THE INTERSECTIONS NOTED ON THE PLANS.

TEMPORARY INTERSECTION SIGNALIZATION SHALL BE ADJUSTED TO ACCOMMODATE THE VARIOUS STAGE OF CONSTRUCTION SHOWN. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE OF THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT.

A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE KEPT OPEN TO TRAFFIC DURING TIMES OF NO CONSTRUCTION.

REMOVE ALL EXISTING PAVEMENT MARKINGS CONFLICTING WITH REVISED TRAFFIC PATTERS, AS APPLICABLE BY THE SPECIFICATIONS TEMPORARY PAVEMENT MARKING OR SHORT-TERM PAVEMENT MARKING SHALL BE USED AS SHOWN. CONFLICTING MARKING BETWEEN STAGES SHALL BE REMOVED BETWEEN STAGES WHEN NECESSARY.

PROVIDE TEMPORARY BITUMINOUS RAMP WEDGE TO TRANSITION THE DIFFERENTIAL ELEVATIONS CAUSED BY STAGED CONSTRUCTION BETWEEN THE NEW CONSTRUCTION AND THE EXISTING PAVEMENT. ANY PAVEMENT DROP-OFFS GREATER THAT 3 INCHES IMMEDIATELY ADJACENT TO TRAFFIC SHALL NOT BE LEFT OVERNIGHT. PROVIDE TEMPORARY BITUMINOUS RAMP WEDGE OR OTHER MITIGATING MEASURES APPROVE BY THE ENGINEER.

EXISTING TRAFFIC CONTROL SIGNS AND MESSAGES THAT ARE IN CONFLICT WITH THE PROPOSED MAINTENANCE OF TRAFFIC SHALL BE TEMPORARILY COVERED OR MODIFIED WITH TEMPORARY OVERLAY AS SHOWN IN THE PLANS AND DIRECTED BY THE ENGINEER.

ALL CHANGEABLE MESSAGE SIGNS SHALL BE SET TO WORN TRAFFIC OF SET UP OF STAGE 1 OR CHANGING TO STAGE 2 48 HOURS IN ADVANCE OF THE WORK.

Drop-off Location	Normal Posted Speed	Drop-off Height (x) and Type	Treatment Required
≤ 3 ft from edge of pavement ⁽¹⁾⁽²⁾	all	≤ 1 in	None
	< 45 mph	1 in < x ≤ 3 in	Low Shoulder signs (2 mile spacing)
		3 in < x ≤ 18 in	Place channelizing devices at 50-ft spacing
	≥ 45 mph	3 in < x ≤ 12 in	Place channelizing devices at 100-ft spacing
		18 in < x ≤ 24 in for < 0.5 mile or < 48 hours ⁽⁴⁾	Place channelizing devices at 50-ft spacing
	≥ 45 mph	12 in < x ≤ 18 in for < 0.5 mile or < 48 hours	Place channelizing devices at 100-ft spacing
12 in < x ≤ 24 in for > 0.5 mile or > 48 hours		Closure using temporary traffic barrier	
≥ 45 mph	18 in < x ≤ 24 in ⁽⁵⁾	Closure using temporary traffic barrier	
	all	> 24 in ⁽⁵⁾	Closure using temporary traffic barrier
3 ft < x ≤ 8 ft from edge of pavement ⁽³⁾	all	≤ 1 in	none
	< 45 mph	1 in < x ≤ 3 in	Low Shoulder signs (2-mile spacing)
		3 in < x ≤ 24 in ⁽⁴⁾	Place channelizing devices at 50-ft spacing
	≥ 45 mph	3 in < x ≤ 24 in	Place channelizing devices at 100-ft spacing
all	24 in ⁽⁵⁾	Closure using temporary traffic barrier	
	< 45 mph	12 in < x ≤ 24 in ⁽⁴⁾	Place channelizing devices at 50-ft spacing
≥ 45 mph		12 in < x ≤ 24 in	Place channelizing devices at 100-ft spacing
> 8 ft to clear zone ⁽³⁾	all	> 24 in ⁽⁵⁾	Closure using temporary traffic barrier

- Notes:**
- Place channelizing devices and temporary barrier at same level as traveling lane or shoulder profile.
 - Channelizing devices may be placed at the drop-off elevation to preserve lane width. Raise the reflective area and warning light (if required) to the elevation above traveling lane or shoulder profile; see Highway Standard 701901.
 - Place channelizing devices and temporary barrier at same level as side slope profile to be fully visible.
 - Length and duration may be exceeded for urban areas when engineering judgment indicates sight distance will be adversely affected by temporary barrier.
 - Temporary traffic barrier may be eliminated for stationary operations of less than 24 hours for multilane, and four days per stage for two lanes based on engineering judgment.

CONDITION 2 — DROP-OFF AT EDGE OF TRAVEL LANE (US Customary)

Figure 55-2.B

FILE NAME = FAU 1587 (McCARTHY ROAD)
FAP 577 (ARCHER AVENUE)
FAU 1024 (DERBY ROAD)
CHANNELIZATION AND TRAFFIC SIGNAL INSTALLATION

USER NAME =
DESIGNED — JLC
DRAWN — JFP
CHECKED — THK
DATE — 11/10

REVISOR — THK 3-17-11
REVISOR —
REVISOR —
REVISOR —

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC: McCARTHY ROAD- STA. 296+74 TO STA. 323+24

SCALE: 1"=10' SHEET NO. OF SHEETS STA. TO STA.

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ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-00826

F.A.U. F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	02-00055-00-WR	COOK	84	70
CONTRACT NO. 63557				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT HPP-M-8003(504)				