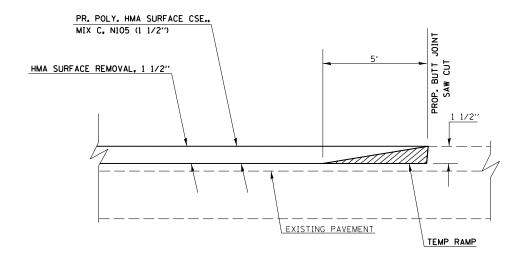
TEMPORARY RAMP DETAIL



TO BE USED: STA 210+08 TO STA 210+13 STA 211+42 TO STA 211+47

DROP-OFF PROTECTION BETWEEN TRAVEL LANE AND SHOULDER / EDGE OF PAVEMENT FIG 55.2B FROM CHAPTER 55 (BDE MANUAL, 2010)

DROP-OFF LOCATION NORMAL POSTED SPEED		DROP-OFF HEIGHT (X) AND TYPE	TREATMENT REQUIRED			
	ALL	≤ 1 IN	NONE			
≤ 3 FT ⁽¹⁾⁽²⁾	ALL	1 IN < X ≤ 3 IN	LOW SHOULDER SIGNS (2 MILE SPACING)			
	< 45 MPH	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 < 45 MPH 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			
	≥ 45 MPH	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			
	≥ 45 MPH	18 IN < X ≤ 24 IN FOR < 0.5 MILES OR < 48 HOURS ⁽⁵⁾	CLOSURE USING TEMPORARY TRAFFIC BARRIER			
	ALL	> 24 IN ⁽⁵⁾	CLOSURE USING TEMPORARY TRAFFIC BARRIER			
		≤ 1 IN	NONE			
	ALL	1 IN < X ≤ 3 IN	LOW SHOULDER SIGNS (2 MILE SPACING)			
3 FT < X ≤ 8 FT ⁽³⁾	< 45 MPH	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			
0.5007.70.7::-	< 45 MPH	12 IN < X ≤ 24 IN ⁽⁴⁾	PLACE CHANNELIZING DEVICES AT 50-FT SPACING			
> 8 FOOT TO THE WORK ZONE CLEAR ZONE	≥ 45 MPH	12 IN < X ≤ 24 IN	PLACE CHANNELIZING DEVICES AT 100-FT SPACING			
	ALL	> 24 IN ⁽⁵⁾	CLOSURE USING TEMPORARY TRAFFIC BARRIER			

NOTES:

PLACE CHANNELIZING DEVICES AND/OR TEMPORARY BARRIER AT THE SAME LEVEL AS THE 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 THE TRAVELING LANE OR

PLACE CHANNELIZING DEVICES OR TEMPORARY BARRIER AT SAME LEVEL AS THE SIDE SLOPE PROFILE TO BE FULLY VISIBLE.

LENGTH AND DURATION MAY BE EXCEEDED FOR URBAN AREAS WHEN ENGINEERING JUDGEMENT INDICATES
SIGHT DISTANCE WILL BE ADVERSELY AFFECTED BY TEMPORARY BARRIER.

SCALE:

TEMPORARY TRAFFIC BARRIER MAY BE ELIMINATED FOR STATIONARY OPERATIONS OF LESS THAN 24 HOURS FOR MULTILANE, AND MAY BE ELIMINATED FOR STATIONARY OPERATIONS OF LESS THAN 96 HOURS PER STAGE FOR TWO LANES, BASED ON ENGINEERING JUDGEMENT.

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PLOT SCALE = 100.0000 '/ in.		CHECKED -	REVISED -	
	PLOT DATE = 4/5/2012	DATE -	REVISED -	

STATE	: OF	ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

BUTT JOINT DETAIL DROP-OFF CHART				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
				776	125R-1	SALINE	16	14	
DRUF-UIT GIIANT							CONTRAC	T NO.	78291
	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			