



Notes: Pop rivet the 1/8" x 1" bar to Drain Extension. Weld or securely attach rod to both the clamp and bar stiffener. Use 3/16" stainless steel pop rivets of sufficient length. Clamp shown in approximate dimensions. Similar commercially available may be substituted.
 * Field measure cut to fit existing drain.
 An aluminum extrusion drain extension of similar dimensions may be substituted.

DRAIN EXTENSION DETAIL
 (3 Required)

CEC Cummins Engineering Corporation <small>Civil and Structural Engineering</small>	JOB = 2236.09	DESIGNED - MFC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAIN EXTENSION DETAIL STRUCTURE NO. 054-0050	F.A.I. RTE. = 55	SECTION = D6 LOGAN CO BR 2011	COUNTY = LOGAN	TOTAL SHEETS = 224	SHEET NO. = 111
	FILE = 0540050-72E10-003-Drain.dgn	CHECKED - AAN	REVISED -			CONTRACT NO. 72E10				
	DATE = 10/3/2011	DRAWN - TJD	REVISED -			ILLINOIS FED. AID PROJECT				
		CHECKED - MDC	REVISED -		SHEET NO. 3 OF 8 SHEETS					