



**NOTE:**

THE CONTRACTOR SHALL CAREFULLY CORE INTO THE DRAINAGE STRUCTURE THE SAME SIZE AS THE EXTERNAL DIAMETER OF THE PROPOSED PIPE UNDERDRAIN. THE PROTRUSION OF THE PROPOSED PIPE UNDERDRAIN INTO THE DRAINAGE STRUCTURE MUST NOT EXCEED A MAXIMUM OF ONE INCH. AFTER THE PIPE UNDERDRAIN IS INSTALLED, THE DRAINAGE STRUCTURE SHALL BE MORTARED WITH A NON-SHRINK CONCRETE GROUT.

UNDERDRAIN CONNECTION TO STRUCTURE

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<b>Ciorba Group, Inc.</b> CONSULTING ENGINEERS <small>5507 North Cumberland Avenue, Suite 402          Chicago, Illinois 60630          Tel: 773-420-8000 Fax: 773-778-4014          Email: ciorba@cg-engineers.com</small>	USER NAME = wjencaster	DESIGNED - WBL	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAU 2742 /5TH AVENUE</b> <b>OVER SILVER CREEK</b> <b>DRAINAGE DETAIL</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1/8" = 1'-0"	DRAWN - WBL	REVISED -			2742	3222-W-BR	COOK	51	22
PLOT DATE = 10/26/2011	CHECKED - MJL	DATE - 10/17/11	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT				
						CONTRACT NO. 62116				