



**GENERAL NOTES** - FOR UNDERDRAIN DETAILS SEE TYPICAL SECTIONS  
 - PREFORMED JOINT FILLER SHALL BE INCIDENTAL TO THE CONCRETE BARRIER OF THE TYPE INVOLVED.  
 - FOR KEYWAY (F) DIMENSIONS, SEE TYPICAL SECTIONS  
 - CONCRETE BARRIER BASE PAY ITEM IS TO BE INCLUDED IF THE BARRIER IS CONSTRUCTED MONOLITHIC OR JOINTED TO BASE. IF JOINTED CONTRACTORS WILL HAVE THE OPTION OF USING A KEYWAY OR TIE BARS AT O.C.

**NOTE 1** - 3/4" CHAMFER OR 1" RADIUS (OPTIONAL)  
**NOTE 2** - 10" RADIUS (OPTIONAL)  
**NOTE 3** - EXTEND BOTTOM OF BARRIER TO FOOTING ONLY WHEN DEPTH IS 6" OR LESS, OTHERWISE MAINTAIN SAME DEPTH AS BOTTOM OF SHOULDER  
**NOTE 4** - PIER FILLER MATERIAL TO BE CONCRETE IF MINIMUM 6" THICKNESS WILL BE MAINTAINED. IF 6" THICKNESS CANNOT BE MAINTAINED USE ASPHALT FILLER MATERIAL AS DIRECTED BY THE ENGINEER.  
**NOTE 5** - SAND BACKFILL AND CONCRETE SURFACE WILL BE REQUIRED. FILLING WITH CONCRETE WILL NOT BE ALLOWED.  
**NOTE 6** - IF PIER IS NEW CONSTRUCTION BARRIER WALL MAY BE MONOLITHIC

\*\* MAINTAIN SLOPE OF FACE AS SHOWN ON DETAIL. HEIGHT AND WIDTH OF BARRIER INCREASE WHERE A DIFFERENCE IN MEDIAN EDGE-OF-PAVEMENT GRADE ELEVATION EXISTS.  
 • COST OF SAND BACKFILL, CONCRETE SURFACE (6"), AND PIER FILLER MATERIAL WILL NOT BE INCIDENTAL.

FILE NAME = W:\distsd\22x34\bd27.dgn	USER NAME = gaglianobt	DESIGNED - FORD	REVISED - FORD 12-06-88	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONCRETE BARRIER TRANSITION &amp; GENERAL DETAILS, CONCRETE BARRIER BASE</b>			F.A.LL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	2857	2011-054-1	COOK	81	73
		PLOT SCALE = 50.0000 / IN.	CHECKED -						<b>BD-27</b>				CONTRACT NO. 60P64
		PLOT DATE = 1/4/2008	DATE - 09-09-88						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				