



**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:\diststd\22\34\bd27.dgn	USER NAME = geglianob	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.P. RTE. 352	SECTION 2011-023-1	COUNTY LAKE	TOTAL SHEETS 15	SHEET NO. 11
PLOT SCALE = 5/8"=1'-0"	DRAWN -	CHECKED -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	<b>BD-27</b>		CONTRACT NO. 60P23	
PLOT DATE = 1/4/2008	DATE - 09-09-88	REVISED -					FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				