



**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.**

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	PLOT SCALE = 50,0000 ' / IN.	CHECKED -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	57	1414.2B	COOK	516	381
	PLOT DATE = 1/4/2008	DATE - 09-09-88	REVISED -						<b>BD-27</b>		<b>CONTRACT NO. 60327</b>		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT													