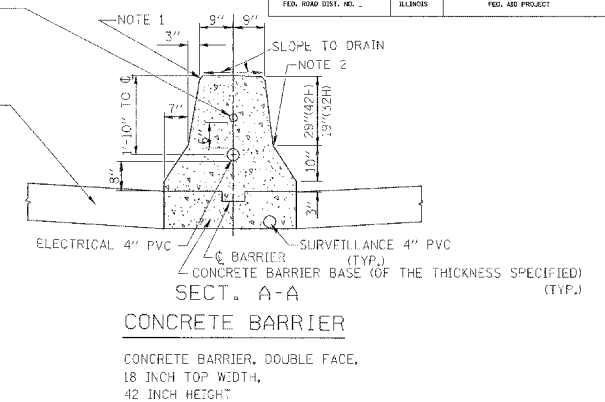
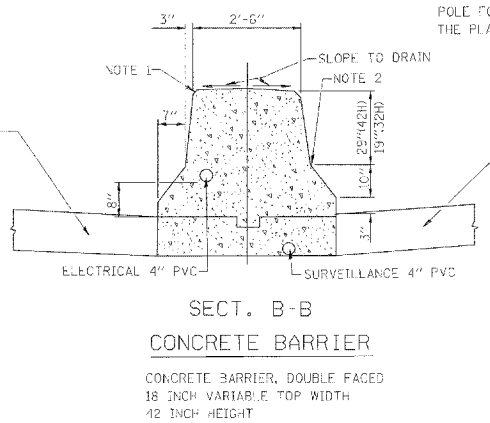
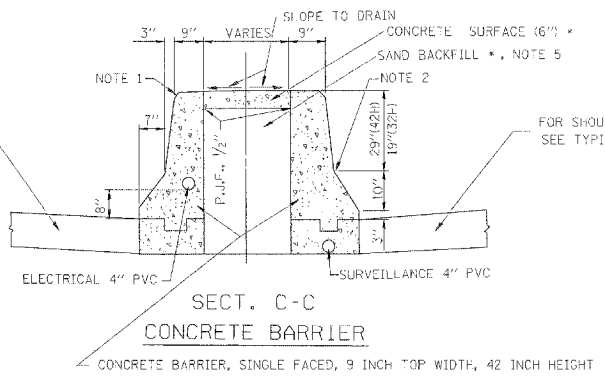
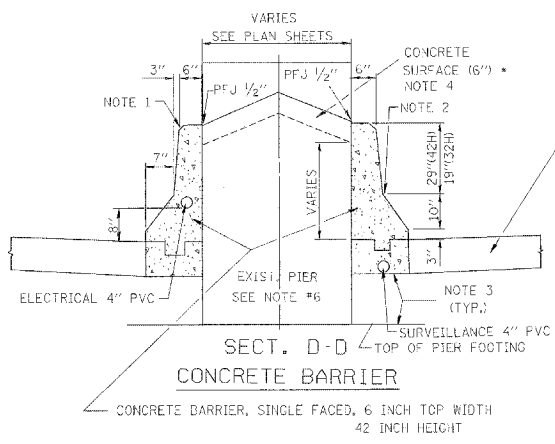
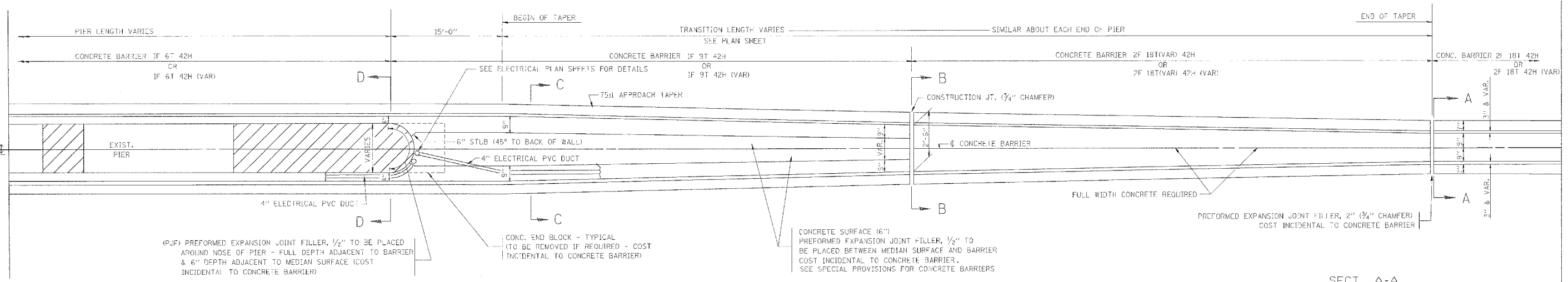


F. & H. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			907	797
STA.	TO STA.			
FED. ROAD DIST. NO.	BILINES	FED. AID PROJECT		

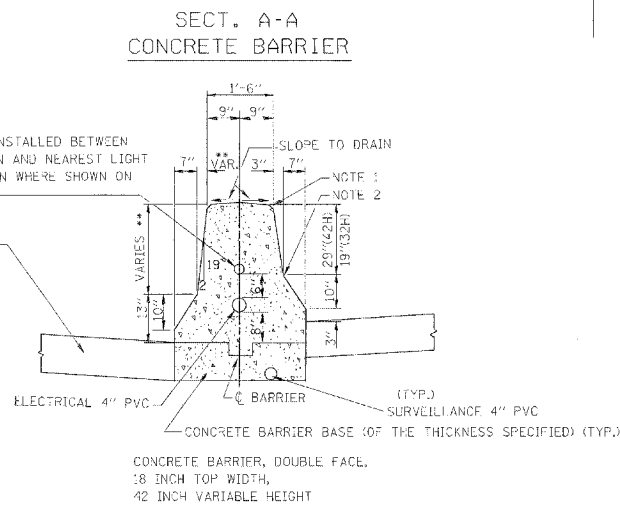
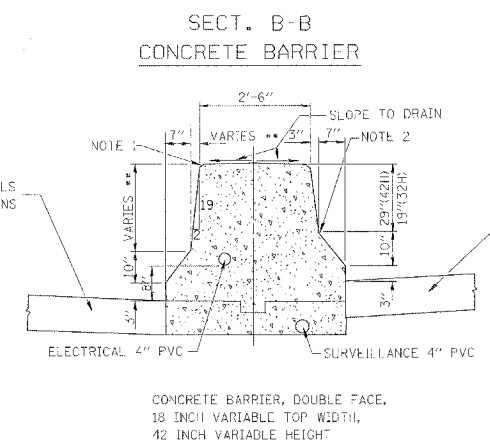
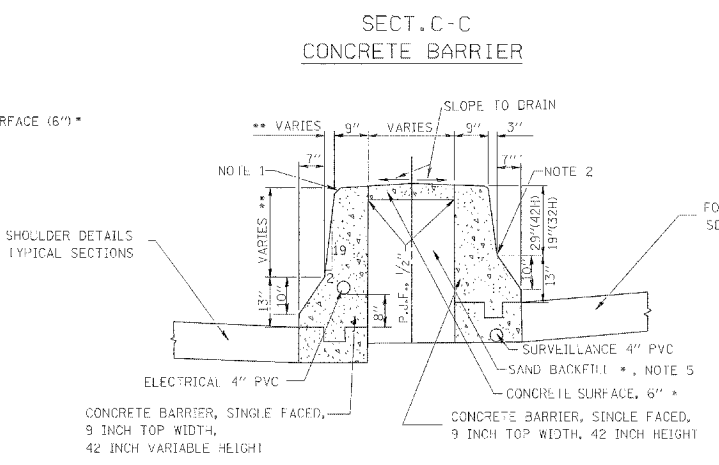
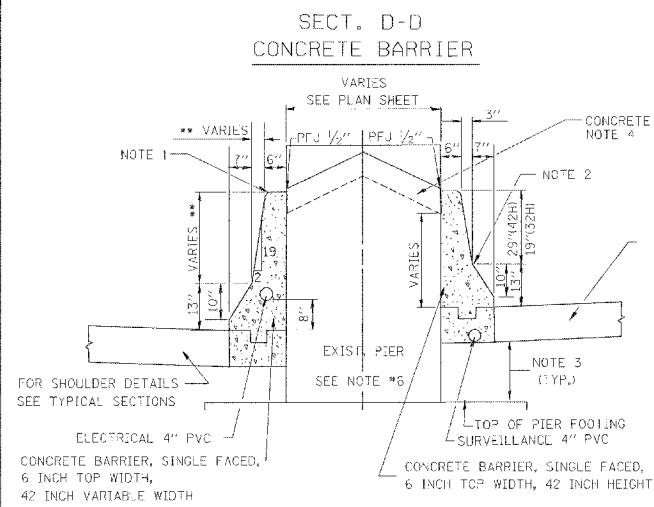
TANGENT CONDITION



PLAN VIEW OF CONCRETE BARRIER TRANSITION



(SUPER ELEVATION CONDITION)



- GENERAL NOTES** - FOR UNDERDRAIN DETAILS SEE TYPICAL SECTIONS
- PREFORMED JOINT FILLER SHALL BE INCIDENTAL TO THE CONCRETE BARRIER OF THE TYPE INVOLVED.
  - FOR KEYWAY (P) 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.

REVISIONS	
NAME	DATE
FORD	9/9/88
FORD	12/6/88

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**CONCRETE BARRIER TRANSITION  
 & GENERAL DETAILS  
 CONCRETE BARRIER BASE**

SCALE: NONE  
 DATE: 12/19/2002  
 DRAWN BY: J.B.P.  
 CHECKED BY: BD-27