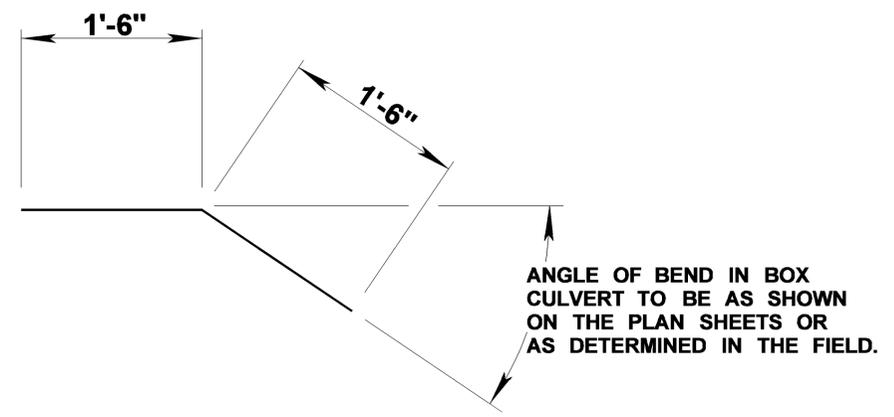


PLAN OF BARREL
 SHOWING CONCRETE DIMENSIONS
 AND REINFORCING IN TOP SLAB.
 (BOTTOM SLAB IS SIMILAR)



DETAIL OF DOWELS DSS - #4

SHEET NO.	STATION	SIZE	ANGLE OF BEND	*NO. OF DOWELS DSS-#4	NO. & LENGTH OF #8 BARS	EST. REINF. STEEL (LBS)

* **SINGLE CELL**
 NO. OF DOWELS DSS = NO. OF BARS AST + BARS ASB + BARS BS

* **DOUBLE CELL**
 NO. OF DOWELS DSS = NO. OF BARS AST + BARS ASB + BARS BS + BARS ES

GENERAL NOTES

1. THIS DRAWING IS SUPPLEMENTARY TO THE BASIC CULVERT DRAWINGS OF THE M.D.O.T. STANDARD DRAWING SERIES IBS AND IBD.
2. THE ANGLE OF BEND IN THE BOX CULVERT SHALL BE CHECKED IN THE FIELD BEFORE ORDERING REINFORCING STEEL
3. THIS DRAWING IS FOR A SINGLE CELL CULVERT. DOUBLE CELL STRUCTURES ARE SIMILAR.

ROADWAY DESIGN PLAN, C.A.D. SECTION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
BOX CULVERT BENDING DETAIL	
PROJECT NO. :	
COUNTY :	
WORKING NUMBER	BCB-1
DATE	FILENAME: /dgns/bxbend.dgn
DESIGN TEAM	CHECKED DATE
REVISION	SHEET NUMBER