



NOTES

1. Bars indicated thus: 2x2-#6 etc. indicates 2 lines of bars with 2 lengths per line.
2. Minimum Bar Laps (Unless noted otherwise)

Barrels	
#4 bars	1'-4"
#5 bars	1'-8"
#6 bars	2'-0"
#8 bars	3'-8"
3. For Section A-A, see Sheet No. 3.
4. Expansion bolts shall be 3/4" hooked bolts and shall extend a minimum of 9" into new concrete.

**a bars in skew portion of slab shall be ordered full length & cut to fit. Balance of bar to be used in opposite corner of culvert.

PLAN

FILE NAME = ...N0264987-2004-002-CulvertPlan.dgn	USER NAME = SAW	DESIGNED - LAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOX CULVERT PLAN IL RTE 251 OVER WILLOW CREEK NORTH BRANCH	F.A.P. RTE. 303	SECTION 129K-1	COUNTY WINNEBAGO	TOTAL SHEETS 40±	SHEET NO. 279	
PLOT SCALE = 0:2.0000 '1" / IN.	DRAWN - SAW	CHECKED - PMM	REVISED -			S.N. 101-2004 CONTRACT NO. 64987					
PLOT DATE = 11/1/2010	CHECKED - LAS	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT					