



NOTE: 1. LAST 3' AT EACH END SHALL BE IMPERVIOUS MATERIAL

SECTION THROUGH PRECAST BOX CULVERT

**POROUS GRANULAR EMBANKMENT DETAIL
AT PROPOSED BOX CULVERTS**

BOX CULVERT BACKFILLING DETAIL

FILE NAME =	USER NAME = bdecreene	DESIGNED - LDZ	REVISED -
V:\3195\66883 (South Section)\CADD Sheets\0366883-shd-details-19.dgn		DRAWN - SGM	REVISED -
	PLOT SCALE = 2.000' / in.	CHECKED - DJD	REVISED -
	PLOT DATE = 8/6/2013	DATE - 7/15/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL. RTE. 47
DETAILS**

SCALE: N/A SHEET NO. 19 OF 31 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(110)R, BR & BR-1	GRUNDY	644	469
CONTRACT NO. 66883			ILLINOIS FED. AID PROJECT	