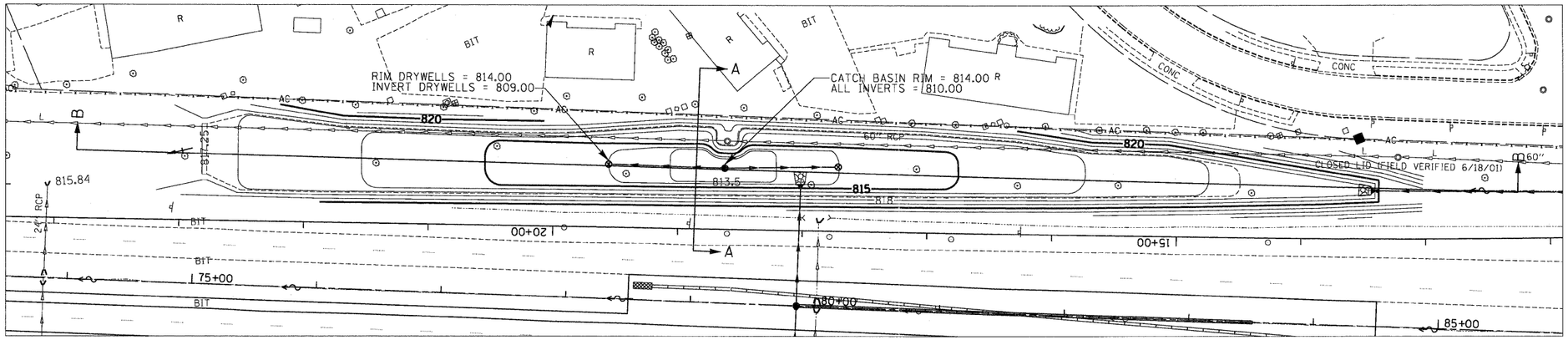
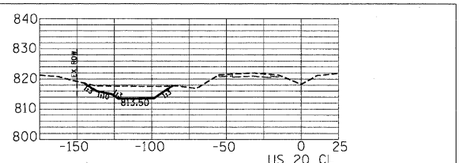
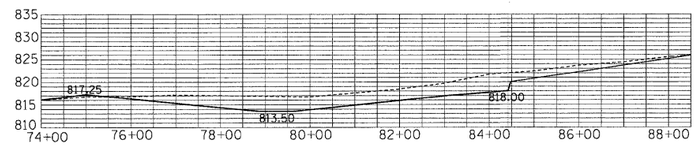


DETENTION BASIN 1

DETENTION BASIN 1 INFORMATION
100-YEAR
DETENTION VOLUME REQUIRED = 1.29 AC-FT
DETENTION VOLUME PROVIDED = 1.50 AC-FT
HIGH WATER ELEVATION = 817.25



SECTION A-A
NOT TO SCALE
STA. 79+00



SECTION B-B
NOT TO SCALE
STA. 74+00 TO 88+50

..\D168K90-BORDER01.DGN ..\DIMASTER-ALIGNMNT.DGN ..\D168K90-LEGEND.DGN ..\D168K90-DRAINP01.DGN ..\D168K90-ROW050.DGN ..\D168K90-TOPOE.DGN ..\DIMASTER-ALIGNMNT.DGN ..\D168K90 DESIGN.DGN ..\D168K90 ROW050.DGN ..\D168K90-TOPOE.DGN ..\D168K90-PMK.DGN ..\D168K90-TOPOE.DGN
5-12-2011, 16:15:59 HAYWARMZ \\FS-2044\AM\VAULT\D-TRANS 07\2202\21379-20\CIVIL\CADD\68K90\SHEET\D168K90-SHT-DRAINU11.DGN

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - SH	REVISED -	
		DRAWN - SH, FS	REVISED -	
TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT SCALE = $SCALE$	CHECKED - TL	REVISED -	
	PLOT DATE = $DATE$	DATE - 05/18/11	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP ROUTE 345 / US ROUTE 20

DRAINAGE AND UTILITY DETAILS – II
DETENTION BASINS
U.S. ROUTE 20

SCALE: 1"=50' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-HB-2-BY-1	KANE	434	166
		CONTRACT NO. 60K90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		