RIPRAP LAYOUT POINTS			
POINT	STA.	O/S	ELEV.
A	418+01.1	58' LT	683.80
B	418+71.1	58' LT	681.90
C	417+60.4	54' RT	684.25
D	418+30.4	54' RT	682.00

Drainage Area = 5.8 mi.^{2} Proposed Low Grade Elev. = 689.18 ft. @ Sta. 423+00

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft. Existing	Opening Sq. Ft. Proposed	Natural H.W.E.	Head - Ft. Existing	Head - Ft. Proposed	Headwater Elevation Existing	Headwater Elevation Proposed
	10	889	231	335	683.7	0.1	0.0	683.8	683.7
Design	50	1450	276	459	685.9	0.5	0.2	686.4	686.1
Base	100	1700	285	484	686.3	0.7	0.2	687.0	686.5
Overtopping									
Max. Calc.	500	2320	287	490	686.4	1.4	0.6	687.8	687.0

FILE NAME =	USER NAME = keysrb	DESIGNED -	REVISED -
c:\pw_work\pwidot\keysrb\d0104347\D570618	plan_sheets.dgn	DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/25/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 133 OVER DRAINAGE DITCH NO. 7
PLAN AND PROFILE

SCALE: SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
749	14BR, 14CR, 123CR	EDGAR	115	35

CONTRACT NO. 70618

ILLINOIS FED. AID PROJECT