



OCION CONTROL	Designed	Ł
OSION CONTROL	Dream B_10*950*	Т
INSTALLATION DETAILS	Chested	
	Approved	ł.

TABLE 1 ROCK RIPRAP SIZES AND THICKNESS					
iDOT Gradation Number	d50 (in.)	dmax (in.)	Minimum Blanke Thickness (in)		
RR-3	5	10	15		
RR-4	9	14	20		
RR=5	2		28		
RR6	- 15	22	32		
RR-7	18	27	32		

TABLE 2 MINIMUM IDOT ROCK SIZES AND APRON LENGTHS Culvert Dia. (in.) Rock La (ft.) (ft) (ft) Gredation w₁ w₂ 12 RR3 10 3 11

	18	RR3	14	4.5	15.5
	24	RR3	16	6	18
	30	RR3	18	7.5	20,5
	36	RR4	20	9	23
	48	RR4	24	12	28
et	60 P	RR5	1. SZ	15.00	1.374
	72	RR6	40	18	46
	96	RR7	50	21	57

CONTROL DETAILS	F.A.U.	SECTION	COUNTY	TOTAL	SHEET NO.		
	2556	08-00094-01-BR	СООК	30	11		
		VILLAG	VILLAGE OF SCHAUMBURG		CONTRACT NO. 63636		
STA.	TO STA.		ILLINOIS FED. 4	ID PROJECT			