


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS-3	WILL	305	126
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
PSCH 02 OF 02				

PIPE NUMBER	SHEET NUMBER	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	TRENCH BACKFILL (CU YD)	STORM SEWER (FEET)																PIPE SLOPE		
					CLASS A																		
					TYPE 1								TYPE 2										
					12"	15"	18"	21"	24"	30"	29x45 ELL	19x30 ELL	22x34 ELL	24x38 ELL	34x53 ELL	12"	15"	18"	21"	24"		30"	42"
279	DRU-4	280	282	10																0.07%			
280	DRU-4	281	283	12																0.12%			
281	DRU-4	282	284	7																0.07%			
282	DRU-4	283	284	12																0.13%			
284	DRU-4	284	REC	5																0.07%			
284A	DRU-4	284	CULV	5																0.07%			
285	DRU-4	286	REC	7																0.22%			
286	DRU-4	287	286	1	5															0.80%			
287	DRU-4	288	286	13																0.27%			
288	DRU-4	289	288	1	5															0.60%			
289	DRU-4	290	288	17																0.32%			
290	DRU-4	291	290	0	5															0.20%			
291	DRU-4	292	290	17																0.33%			
292	DRU-4	293	292	1	5															0.80%			
293	DRU-4	294	292	23																0.08%			
294	DRU-4	295	294	20																0.60%			
295	DRU-5	296	295	1	6															0.67%			
296	DRU-5	297	295	7	49															0.49%			
297	DRU-5	298	297	1	6															0.50%			
298	DRU-5	299	REC	2																0.30%			
298A	DRU-5	299	CULV	2																0.30%			
300	DRU-5	301	299	117																0.21%			
301	DRU-5	300	299	111																0.07%			
302	DRU-5	302	300	53																0.07%			
303	DRU-5	304	301	109																0.20%			
304	DRU-5	303	302	58																0.07%			
305	DRU-5	306	304	122																0.20%			
306	DRU-5	305	303	134																0.07%			
307	DRU-5	308	306	311																0.20%			
308	DRU-5	307	305	344																0.07%			
309	DRU-5	310	308	191																0.50%			
310	DRU-5	309	307	216																0.64%			
311	DRU-6	312	310	203																0.51%			
312	DRU-6	311	309	215																0.65%			
313	DRU-6	314	312	180																0.65%			
314	DRU-6	313	311	187																0.66%			
315	DRU-6	316	314	158																0.65%			
316	DRU-6	315	313	160																0.65%			
317	DRU-6	318	316	71	297															0.62%			
318	DRU-6	317	315	64	297															0.76%			
319	DRU-6	320	318	88	297															0.51%			
320	DRU-6	319	317	74	297															0.51%			
321	DRU-7	321	322	5																0.37%			
321A	DRU-7	321A	321	1	4															0.75%			
323	DRU-7	323	321	45																0.62%			
324	DRU-7	324	323	1	5															0.60%			
325	DRU-7	325	323	52																0.45%			
326	DRU-7	326	325	1	5															0.60%			
327	DRU-7	327	328	3	5															0.20%			
328	DRU-7	328	329	147																0.54%			
329	DRU-8	330	329	3																0.20%			
330	DRU-8	329	331	182																0.50%			
331	DRU-8	332	331	1																0.20%			
332	DRU-8	331	331A	167																0.46%			
333	DRU-8	333A	334	8																0.26%			
334	DRU-8	333	333A	1	5															0.20%			
335	DRU-8	336	333A	36																0.28%			
336	DRU-8	335	336	1	5															0.20%			
337	DRU-8	338	336	3																0.47%			
338	DRU-8	337	338	1	5															0.20%			
339	DRU-8	340	338	15																0.30%			
340	DRU-8	339	340	1	5															0.20%			
341	DRU-8	342	340	55	297															0.54%			
342	DRU-8	341	342	1	5															0.20%			
343	DRU-10		347	0.0																			
344	DRU-10		345	0.0																			
345	DRU-10		346	0.0																			
346	DRU-11		349	0.0																			
347	DRU-11		348	0.0																			
348	DRU-12		350	0.0																			
		TOTAL		5982	2053	828	273	721	677	0	141	3554	746	648	944	604	1979	1656	0	804	24	594	1.20%



SMITH ENGINEERING CONSULTANTS, INC.
www.smithengineering.com

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
143RD STREET TO WEBER ROAD

DRAINAGE SCHEDULE - PIPES
(2 OF 2)

SCALE: 1" = 50'
DATE: 02/23/2007

DRAWN BY: JPA
CHECKED BY: TEH