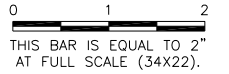



UN053

REVISIONS		
NUMBER	BY	DATE



UNIVERSITY OF ILLINOIS
 WILLARD AIRPORT
 SAVOY, ILLINOIS
 BASE BID - REALIGN AND WIDEN TAXIWAY C
 DRAINAGE TABLES

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DESIGN BY:	CBG
DRAWN BY:	ADD
CHECKED BY:	CET
APPROVED BY:	CET
DATE:	JUNE 27, 2014
JOB No:	13059-02-00
IL PROJ. NO. CMI-4347 AIP PROJ. NO. 3-17-0016-XX	
SHEET 36 OF 83 SHEETS	

STRUCTURE	RIM	INVERT	STATION	OFFSET	PIPE IN	PIPE OUT	NOTES
CO-1	753.35	750.35	183+81.92	-40		UD-1	AR705640
CO-2	753.12	750.12	184+01.14	-164		UD-2	AR705640
CO-3	749.95	746.95	179+87.16	40	UD-1	UD-3	AR705640
CO-4	749.61	746.61	179+87.16	-49	UD-2	UD-4	AR705640
CO-5	750.5	746.5	172+00	-40	UD-9	UD-7	AR705640
CO-6	750.24	747.24	172+00	39	UD-10	UD-8	AR705640
CO-7	750.88	747.88	167+30.08	-39		UD-9	AR705640
CO-8	751.22	748.22	168+86.21	-39		UD-10/UD-11	AR705640
CO-9	749.13	746.13	158+00	-39		UD-12/UD-14	AR705640
CO-10	746.2	743.28	151.53.55	-53		UD-15	AR705640
CO-11	746.08	742.75	145+75.54	-40	UD-18	UD-17	AR705640
CO-12	747.17	743.75	141+63.16	-79		UD-18	AR705640
CS-1	749.47	744.7	176+00	-39	UD-3/UD-7	UD-5	AR705635
CS-2	748.98	744.3	176+00	-53	UD-5	UD-6	AR705635
CS-3	749.58	745	162+85.14	-39	UD-11/UD-12	UD-13	AR705635
CS-4	746.34	741.5	149+75.69	-39	UD-15/UD-17	UD-14	AR705635
DC-1	746.25	743.25	152+85.14	-61	UD-14	EXIST	INCIDENTAL

STRUCTURE	RIM	INVERT	STATION	OFFSET	PIPE IN	PIPE OUT	NOTES
IN-1	747.7	743.7	181+02	-106		SS-1	AR751410
IN-2	747.125	744.42	176+36.56	-119		SS-2/UD-6	AR751410
IN-3	747.75	743.7	173+98.11	-95	SS-2	EXIST	AR751415
IN-4	743.51	741.01	149+49.35	-95	UD-16	SS-4	AR751410
MH-1	749.07	743.53	181+20.61	-76	SS-1	Exist	AR751550
MH-2	744.39	740.5	150+71.34	-98	SS-4	EXIST	AR751550
FES-1	744	744	174+00	-115		SS-3	AR752421
EIN-3	746.67	743.62	174+00	-45	SS-3	EXIST	EXISTING STRUCTURE
EIN-5		744.5	164+50.64	-192	UD-13		EXISTING STRUCTURE

PIPE	MATERIAL	UP STR	DOWN STR	UP INV	DOWN INV	LENGTH	SLOPE	NOTES
UD-1	4" Perforated	CO-1	CO-3	750.35	746.95	400	0.85%	AR705524
UD-2	4" Perforated	CO-2	CO-4	750.12	746.61	455	0.77%	AR705524
UD-3	4" Perforated	CO-3	CS-1	746.95	744.7	440	0.51%	AR705524
UD-4	4" Perforated	CO-4	CS-2	746.61	744.3	258	0.90%	AR705524
UD-5	4" PVC	CS-1	CS-2	744.7	744.3	108	0.37%	AR705544
UD-6	4" PVC	CS-2	IN-2	744.3	743.7	66	0.91%	AR705544
UD-7	4" Perforated	CO-5	CS-1	746.5	744.7	400	0.45%	AR705524
UD-8	4" Perforated	CO-6	CS-2	747.24	744.3	401	0.73%	AR705524
UD-9	4" Perforated	CO-7	CO-5	747.88	746.5	470	0.29%	AR705524
UD-10	4" Perforated	CO-8	CO-6	748.22	747.24	314	0.31%	AR705524
UD-11	4" Perforated	CO-8	CS-3	748.22	745	601	0.54%	AR705524
UD-12	4" Perforated	CO-9	CS-3	746.13	745	485	0.23%	AR705524
UD-13	4" PVC	CS-3	EIN-5	745	744.5	222	0.23%	AR705544
UD-14	4" Perforated	CO-9	EXIST	746.13	743.25	516	0.56%	AR705524
UD-15	4" Perforated	CO-10	CS-4	743.28	741.5	175	1.02%	AR705524
UD-16	4" PVC	CS-4	IN-4	741.5	741.01	55	0.89%	AR705544
UD-17	4" Perforated	CO-11	CS-4	742.75	741.5	400	0.31%	AR705524
UD-18	4" Perforated	CO-12	CO-11	743.75	742.75	415	0.24%	AR705524

PIPE	MATERIAL	UP STR	DOWN STR	UP INV	DOWN INV	LENGTH	SLOPE	NOTES
SS-1	12" RCP	IN-1	MH-1	743.7	743.53	32	0.53%	AR701512
SS-2	12" RCP	IN-2	IN-3	744.42	743.7	240	0.30%	AR701512
SS-3	21" RCP	FES-1	EIN-3	744	743.62	72	0.53%	AR701521
SS-4	12" RCP	IN-4	MH-2	741.01	740.5	96	0.53%	AR701512