

DRAINAGE STRUCTURES SCHEDULE								
STRUCTURE NUMBER	STRUCTURE TYPE	RIM ELEVATION (ft)	EXISTING INVERT ELEVATION (ft)	NEW RIM ELEVATION (ft)	NEW INVERT ELEVATION (ft)	NORTHING	EASTING	COMMENTS
10	BASIN	---	NORM POOL	---	---	---	---	---
20	FES-24"	---	831.63	---	---	1384255.62	820329.84	---
30	FES-18"	---	832.20	---	---	1384251.10	820326.89	---
60	MANHOLE	835.54	832.01	---	---	1384232.68	820502.67	---
90	MANHOLE-3'	836.03	E 832.20 W 832.20	---	---	1384242.13	820586.79	---
100	PIPE-12"	832.55	831.55	---	---	1384075.98	820764.04	DAMAGED
110	FES-18"	---	835.97	---	---	1384180.11	820589.80	---
160	MANHOLE-3'/ NEW MANHOLE-4'	836.13	NE 832.71 NW 832.21 S 832.46 SE 832.21	836.13	NE 832.71 NW 832.21 S 832.21 SE 832.21	1384202.19	820679.68	*SEE NOTE 1 REMOVE MANHOLE NEW TYPE A MANHOLE NEENAH R-2504
175	BOX CULVERT	---	835.28	---	---	1384195.80	820602.36	---
185	BOX CULVERT	---	835.30	---	---	1384179.08	820667.06	---
190	FES-64"	---	835.65	---	---	1384173.79	820711.45	---
200	FES-64"	---	835.58	---	---	1384164.58	820709.07	---
230	FES-64"	---	835.65	---	---	1384155.14	820782.04	---
240	FES-64"	---	835.50	---	---	1384145.53	820779.36	---
250	BASIN	---	835.50	---	---	---	---	---
260	PIPE-15" PVC	833.52	832.27	---	---	1383991.42	820792.25	ABANDON
270	PIPE-12"	832.37	831.37	---	---	1383992.92	820843.29	ABANDON
280	PIPE-12"	832.86	831.86	---	---	1384008.45	820876.41	ABANDON
290	PIPE	---	831.32	---	---	1384009.33	820887.85	ABANDON
300	NEW DITCH	---	NORM POOL	---	835.50	1384004.75	820853.74	---
310	NEW DITCH INTERSECTION	---	836.40	---	835.67	1383890.74	820868.80	---
320	NEW DITCH BEND	---	836.44	---	835.72	1383856.04	820873.38	---
330	NEW DITCH INTERSECTION	---	837.33	---	836.83	1383224.83	821249.94	---
340	NEW DITCH BEND	---	837.94	---	836.98	1383146.24	821311.78	---
350	END OF NEW DITCH	---	838.32	---	---	1382932.37	821289.75	---
360	NEW DITCH BEND	---	838.65	---	837.62	1383910.94	821133.03	---
370	NEW DITCH BEND	---	838.74	---	838.29	1383967.85	821207.24	---
380	NEW DITCH BEND	---	839.86	---	839.76	1384156.07	821264.94	---
390	CMP-15" NEW DITCH BEND	---	843.22	---	843.68	1384186.11	821482.97	REMOVE
400	CMP-16"	---	843.58	---	---	1384188.04	821501.65	REMOVE
401	FES-36" END OF NEW DITCH	---	845.10	---	---	1384201.74	821564.26	---
410	NEW DITCH INTERSECTION	---	837.70	---	837.61	1383270.77	821628.49	---
420	FES-60" END OF NEW DITCH	---	837.68	---	---	1383278.02	821652.09	---
430	FES-60" END OF NEW DITCH	---	837.66	---	---	1383268.20	821653.36	---
440	FES-60" NEW DITCH	---	839.26	---	---	1383373.34	822407.11	---
450	FES-60" NEW DITCH	---	839.24	---	---	1383363.45	822407.77	---
460	INLET	838.8	E 834.84 NW 834.84	---	---	1383315.14	822807.08	REMOVE INLET
470	FES-12" END OF NEW DITCH	---	838.68	---	---	1383314.34	822845.28	---
480	FES-12" END OF NEW DITCH	---	838.46	---	---	1383310.54	822845.27	---
490	FES-12"	---	839.00	---	---	1383311.27	822899.44	---
500	FES-12"	---	838.95	---	---	1383314.37	822899.62	---
510	INLET/NEW INLET-3'	838.13	E 836.35 W 836.35	838.13	NW 836.35	1383320.45	823076.29	*SEE NOTE 1 REMOVE INLET NEW TYPE B INLET NEENAH R-4353
520	NEW DITCH INTERSECTION	---	838.96	---	838.98	1383370.04	822431.89	---
530	RCP-18" NEW INLET/NEW DITCH INTERSECTION	---	SW 835.63	837.94	SE 835.63	1383416.79	822517.50	*SEE NOTE 1 NEW TYPE B INLET NEENAH R-4349-D
540	END OF NEW DITCH	---	839.13	---	---	1383475.54	822613.39	---
550	NEW DITCH INTERSECTION	---	837.86	---	838.42	1383312.52	822820.35	---
560	NEW MANHOLE-4'	841.00	---	841.00	E 835.99 W 835.99 NE 833.36	1383365.87	822795.22	NEW TYPE A MANHOLE NEENAH R-2504
580	RCP-18" NEW MANHOLE-4'	---	833.36	837.75	NW 833.36	1383175.09	821315.97	*SEE NOTE 1 NEW TYPE A MANHOLE NEENAH R-2504
590	NEW MANHOLE-4'	837.94	---	837.94	NW 833.09 SE 833.09	1383387.19	821103.88	NEW TYPE A MANHOLE NEENAH R-2504
600	NEW MANHOLE-4'	838.50	---	838.50	NW 832.83 SE 832.83	1383599.29	820891.78	NEW TYPE A MANHOLE NEENAH R-2504
610	NEW FES-12"	---	835.50	---	835.00	1383994.72	820825.11	---
620	NEW MANHOLE-4'	838.33	---	838.33	N 832.56 NE 832.56 SE 832.56	1383811.38	820679.68	NEW TYPE A MANHOLE NEENAH R-2504
630	NEW MANHOLE-4'	836.43	---	836.43	NW 831.41 N 832.28 S 832.28	1384126.56	820679.68	*SEE NOTE 1 NEW TYPE A MANHOLE NEENAH R-2504

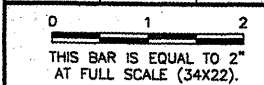
DRAINAGE LINES SCHEDULE										
LINE NUMBER	TYPE	SIZE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	LENGTH (ft)	UPSTREAM INVERT	DOWNSTREAM INVERT	SLOPE	COMMENTS	
L40	PVC	18"	---	30	---	---	832.20	---	---	
L50	RCP	24"	60	20	174.35	832.01	831.63	0.22%	---	
L70	RCP	12"	60	60	84.64	832.20	832.01	0.22%	---	
L80	PIPE	12"	60	100	304.74	832.01	831.55	0.15%	PLUG PIPE SOUTH EAST OF MH 630	
L120	RCP	18"	---	110	---	---	835.97	---	---	
L130	RCP	12"	160	90	101.12	832.21	832.20	0.02%	---	
L140	RCP	12"	---	160	---	---	832.21	---	PLUG PIPE	
L150	CORREGATED PVC	15"	---	160	---	---	832.46	---	PLUG PIPE	
L170	PIPE	6"	---	160	---	---	832.71	---	---	
L180	BOX CULVERT	---	175	185	66.82	835.30	835.28	0.03%	---	
L210	RCP	54"	230	190	73.01	835.65	835.65	0.00%	---	
L220	RCP	54"	200	240	72.83	835.58	835.50	0.11%	---	
L305	NEW PAVED DITCH #1	---	310	300	115.00	835.67	835.50	0.15%	---	
L315	NEW PAVED DITCH #1	---	320	310	35.00	835.72	835.67	0.15%	---	
L325	NEW PAVED DITCH #1	---	330	320	735.00	836.83	836.72	0.15%	---	
L335	NEW PAVED DITCH #1	---	340	330	100.00	836.98	836.83	0.15%	---	
L345	NEW GRASS WATERWAY #1	---	350	340	215.00	838.32	836.98	0.62%	---	
L355	NEW PAVED DITCH #2	---	360	310	265.00	837.62	835.67	0.74%	---	
L365	NEW PAVED DITCH #2	---	370	360	90.00	838.29	837.62	0.74%	---	
L375	NEW PAVED DITCH #2	---	380	370	200.00	839.78	838.29	0.74%	---	
L385	NEW PAVED DITCH #2	---	390	380	230.00	843.68	839.76	1.71%	---	
L386	NEW PAVED DITCH #2	---	401	390	82.77	845.10	843.68	1.71%	---	
L395	CMP	15"	400	390	18.43	843.58	843.22	1.96%	REMOVE	
L405	NEW PAVED DITCH #3	---	410	330	381.33	837.61	836.83	0.20%	---	
L415	NEW PAVED DITCH #3	---	420	410	25.00	837.68	837.61	0.28%	---	
L425	NEW PAVED DITCH #3	---	430	410	25.00	837.66	837.61	0.20%	---	
L435	RCP	60"	440	420	760.89	839.26	837.68	0.21%	---	
L445	RCP	60"	450	430	760.40	839.24	837.66	0.21%	---	
L465	---	---	460	---	---	---	834.84	---	PLUG PIPE	
L475	CMP	12"	500	470	54.34	838.95	838.68	0.50%	---	
L485	CMP	12"	490	480	54.17	839.00	838.46	1.00%	---	
L505	---	---	510	460	265.86	836.35	834.84	0.57%	PLUG PIPE	
L515	NEW PAVED DITCH #5	---	440	520	25.00	839.26	838.98	1.14%	---	
L516	NEW PAVED DITCH #5	---	450	520	25.00	839.24	838.98	1.06%	---	
L525	NEW PAVED DITCH #5	---	520	530	97.54	838.98	837.94	1.06%	---	
L535	NEW PAVED DITCH #5	---	540	530	112.46	839.13	837.94	1.06%	*SEE NOTE 1	
L545	NEW PAVED DITCH #4	---	550	530	320.30	838.42	837.94	0.15%	*SEE NOTE 1	
L547	NEW PAVED DITCH #4	---	470	550	25.00	838.68	838.42	1.03%	---	
L546	NEW PAVED DITCH #4	---	480	550	25.00	838.46	838.42	0.15%	---	
L555	NEW RCP	18"	510	560	282.35	836.35	835.99	0.13%	---	
L565	NEW RCP	18"	560	530	282.35	835.99	835.63	0.13%	*SEE NOTE 1	
L570	RCP	18"	530	560	1225.59	835.63	833.36	0.19%	---	
L585	NEW RCP	18"	590	590	299.95	833.36	833.09	0.09%	---	
L595	NEW RCP	18"	590	600	299.95	833.09	832.83	0.09%	---	
L605	NEW RCP	18"	600	620	299.95	832.83	832.56	0.09%	---	
L615	NEW RCP	12"	610	620	234.01	835.00	832.56	1.04%	---	
L625	NEW RCP	12"	620	630	315.17	832.56	832.28	0.09%	---	
L635	NEW RCP	12"	630	160	75.63	832.28	832.21	0.09%	---	

EXPLORATORY EXCAVATION SCHEDULE	
NUMBER	DESCRIPTION
160	EXISTING/NEW MANHOLE
510	EXISTING/NEW INLET
530	EXISTING 18" RCP/NEW INLET
580	EXISTING 18" RCP/NEW MANHOLE
630	NEW MANHOLE
530/535/545	FAA CABLE LOCATION
565	WATERMAIN LOCATION

NOTE:

- CONTRACTOR SHALL PERFORM EXPLORATORY EXCAVATION PRIOR TO THE INSTALLATION OF STORM SEWER AT THE DESIGNATED LOCATIONS ON THE PLAN SHEETS.

REVISIONS		
NUMBER	BY	DATE



BLOOMINGTON-NORMAL AIRPORT AUTHORITY
CENTRAL ILLINOIS REGIONAL AIRPORT
BLOOMINGTON, ILLINOIS

CONSTRUCT DRAINAGE IMPROVEMENTS
DRAINAGE STRUCTURES SCHEDULES

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DESIGN BY:	KLB
DRAWN BY:	DPA
CHECKED BY:	RLW
APPROVED BY:	RLW
DATE:	04/01/2008
JOB No:	0708502
IL PROJ NO.	BMI-3793
AIP PROJ NO.	3-17-0006-45
SHEET	06 OF 46 SHEETS