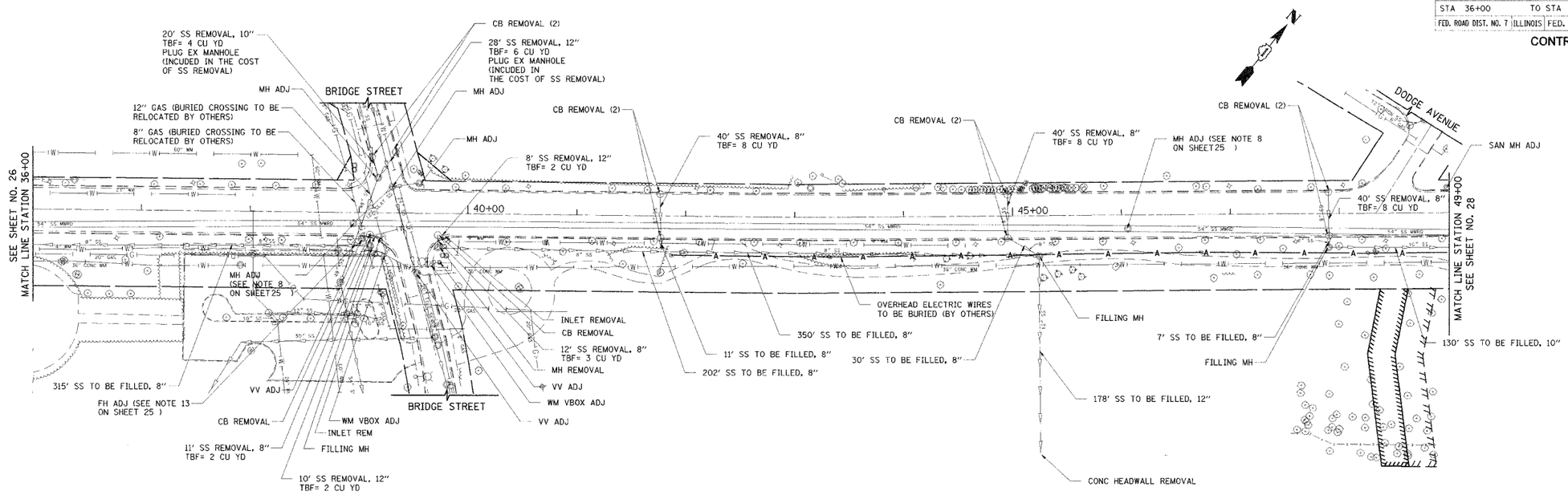
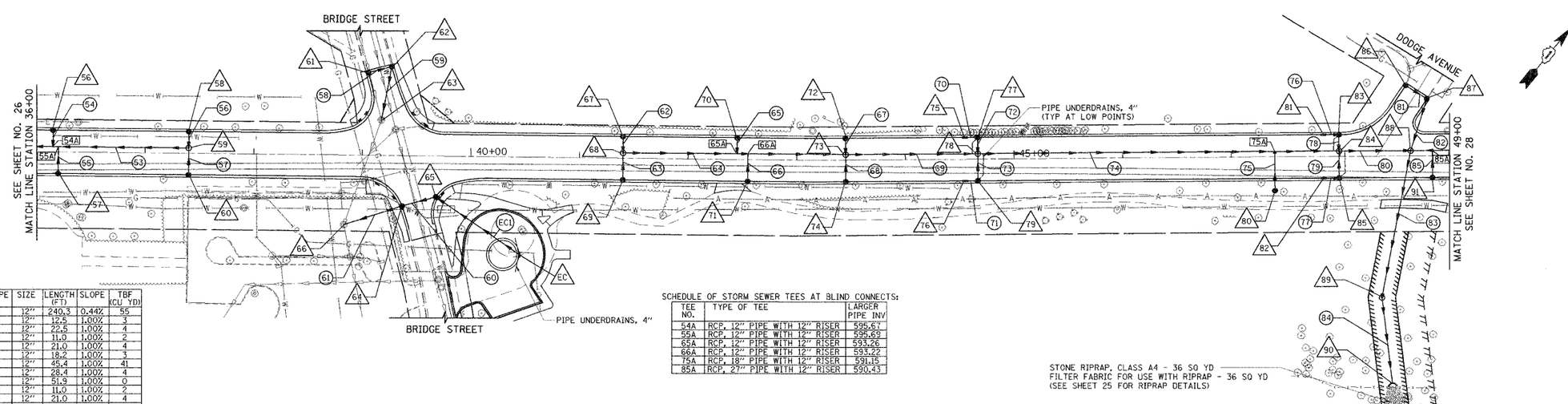
F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2832	00-00218-00-FP	COOK	108	27
STA 36+00		TO STA 49+00		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83773



EXISTING



PROPOSED

SCHEDULE OF STORM SEWER PIPES:

PIPE NO.	ITEM	CLASS	TYPE	SIZE	LENGTH (FT)	SLOPE	TBF (CU YD)
53	SS	WM REQMTS	1	12"	240.3	0.44%	55
54	SS	WM REQMTS	1	12"	12.5	1.00%	3
55	SS	A	1	12"	22.5	1.00%	4
56	SS	WM REQMTS	1	12"	11.0	1.00%	2
57	SS	A	1	12"	21.0	1.00%	4
58	SS	WM REQMTS	1	12"	18.2	1.00%	3
59	SS	WM REQMTS	2	12"	45.4	1.00%	41
60	SS	WM REQMTS	1	12"	28.4	1.00%	4
61	SS	WM REQMTS	1	12"	51.9	1.00%	0
62	SS	A	1	12"	11.0	1.00%	2
63	SS	A	1	12"	21.0	1.00%	4
64	SS	A	2	12"	201.0	0.44%	138
65	SS	A	2	12"	12.2	1.00%	8
66	SS	A	2	12"	22.9	1.00%	15
67	SS	A	1	12"	11.0	1.00%	2
68	SS	A	1	12"	21.0	1.00%	4
69	SS	A	2	15"	117.7	0.32%	90
70	SS	A	1	12"	8.7	1.00%	1
71	SS	A	1	12"	8.7	1.00%	1
72	SS	A	1	12"	11.0	1.00%	2
73	SS	A	1	12"	21.0	1.00%	4
74	SS	A	2	18"	327.9	0.26%	294
75	SS	A	2	12"	33.3	1.00%	28
76	SS	A	1	12"	11.1	1.00%	2
77	SS	A	1	12"	11.1	1.00%	2
78	SS	A	1	12"	10.5	1.00%	2
79	SS	A	1	12"	20.5	1.00%	4
80	SS	A	2	24"	60.9	0.11%	69
81	SS	A	1	12"	13.0	1.00%	3
82	SS	A	2	12"	45.3	1.00%	15
83	SS	WM REQMTS	2	36"	132.8	0.13%	60
84	SS	A	2	36"	77.0	0.10%	0
85	SS	A	2	12"	21.9	1.00%	20
EC1	SS	WM REQMTS	1	12"	90	0.44%	9

SCHEDULE OF STORM SEWER TEES AT BLIND CONNECTS:

TEE NO.	TYPE OF TEE	LARGER PIPE INV
54A	RCP, 12" PIPE WITH 12" RISER	595.67
55A	RCP, 12" PIPE WITH 12" RISER	595.69
65A	RCP, 12" PIPE WITH 12" RISER	593.26
66A	RCP, 12" PIPE WITH 12" RISER	593.22
75A	RCP, 18" PIPE WITH 12" RISER	591.15
85A	RCP, 27" PIPE WITH 12" RISER	590.43

SCHEDULE OF STORM SEWER STRUCTURES:

STR. NO.	STATION	OFFSET (FT)		TYPE	FRAME & GRATE	RIM ELEV.	NORTH EAST	NORTH WEST	SOUTH EAST	SOUTH WEST	EAST	WEST
56	36+15.0	20.0	LT	CB TA 4 DIA	T3F&G	599.22			595.80			
57	36+20.0	20.0	RT	CB TA 4 DIA	T3F&G	599.25		595.90				
58	37+40.0	20.0	LT	CB TA 4 DIA	T3F&G	599.93			596.68			
59	37+40.0	5.0	LT	MH TA 4 DIA	TIF CL	600.25		596.57	596.47	596.21		
60	37+40.0	20.0	RT	CB TA 4 DIA	T3F&G	599.93		596.68				
61	39+04.8	75.7	LT	CB TA 4 DIA	T3F&G	599.08	595.83					
62	39+26.2	81.5	LT	CB TA 4 DIA	T3F&G	599.26			591.90	595.65		
63	39+17.3	32.4	LT	EX MH	ADJ EX F&G	600.21	591.45	583.94	583.94			
64	39+36.9	46.3	RT	CB TA 4 DIA	T3F&G	600.53	596.93			596.83		
65	39+68.1	37.6	RT	CB TA 4 DIA	T3F&G	600.46				597.21		
66	38+83.4	64.2	RT	EX MH	ADJ EX F&G	600.05	596.31	583.50	583.36			
67	41+40.0	20.0	LT	CB TA 4 DIA	T3F&G	600.22			596.97			
68	41+40.0	5.0	LT	MH TA 4 DIA	TIF CL	600.54	593.72	596.86	596.76			
69	41+40.0	20.0	RT	CB TA 4 DIA	T3F&G	600.22		596.97				
70	42+45.0	20.0	LT	CB TA 4 DIA	T3F&G	599.80			593.39			
71	42+55.0	20.0	RT	CB TA 4 DIA	T3F&G	599.76		593.45				
72	43+45.0	20.0	LT	CB TA 4 DIA	T3F&G	599.40			596.15			
73	43+45.0	5.0	LT	MH TA 4 DIA	TIF CL	599.72	592.53	596.04	595.94	592.83		

SCHEDULE OF STORM SEWER STRUCTURES:

STR. NO.	STATION	OFFSET (FT)		TYPE	FRAME & GRATE	RIM ELEV.	NORTH EAST	NORTH WEST	SOUTH EAST	SOUTH WEST	EAST	WEST
74	43+45.0	20.0	RT	CB TA 4 DIA	T3F&G	599.40		596.15				
75	44+55.0	20.0	LT	INLETS TA	T3F&G	599.05	595.80					
76	44+55.0	20.0	RT	INLETS TA	T3F&G	599.05	595.80					
77	44+66.7	20.0	LT	CB TA 4 DIA	T3F&G	599.05				595.62	595.72	
78	44+66.7	5.0	LT	MH TA 4 DIA	TIF CL	599.37	591.86	595.51	595.41	592.16		
79	44+66.7	20.0	RT	CB TA 4 DIA	T3F&G	599.05		595.62		595.72		
80	47+40.0	37.0	RT	CB TA 4 DIA	T8G	599.35		591.73				
81	47+85.0	20.0	LT	INLETS TA	T3F&G	598.95	595.70					
82	47+85.0	20.0	RT	INLETS TA	T3F&G	598.95	595.70					
83	47+99.1	20.0	LT	CB TA 4 DIA	T3F&G	598.94				595.49	595.59	
84	47+99.1	5.0	LT	MH TA 5 DIA	TIF CL	599.26	590.50	595.39	595.29	591.00		
85	47+99.1	20.0	RT	CB TA 4 DIA	T3F&G	598.94		595.49		595.59		
86	48+60.8	64.9	LT	CB TA 4 DIA	T3F&G	598.21					594.96	
87	48+80.2	52.4	LT	CB TA 4 DIA	T3F&G	598.54			594.67			594.77
88	48+65.0	5.0	LT	MH TA 5 DIA	TIF CL	599.41	590.40	594.22	586.18	590.40		
89	48+37.6	130.0	RT	MH TA 5 DIA	TIF CL	599.06		586.00	585.78			
90	48+46.8	209.0	RT	END SECTION 36	NONE			585.70				
91	48+85.0	20.0	RT	CB TA 4 DIA	T3F&G	599.19		591.27				
EC	40+45.2	89.6	RT	INLETS TA	T3F&G	599.55						597.61

REVISIONS	
NAME	DATE
PAS/CEC	9/06/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES PLAN

McCORMICK BOULEVARD

STATION 36+00 TO STATION 49+00

0 25' 50'
1"=50'

DATE 9/03/04
DRAWN BY GEW
CHECKED BY PAS

TRANSYSTEMS CORPORATION
1055 PITMASTER DRIVE
SUITE 1035
SCHAUMBURG, IL 60173