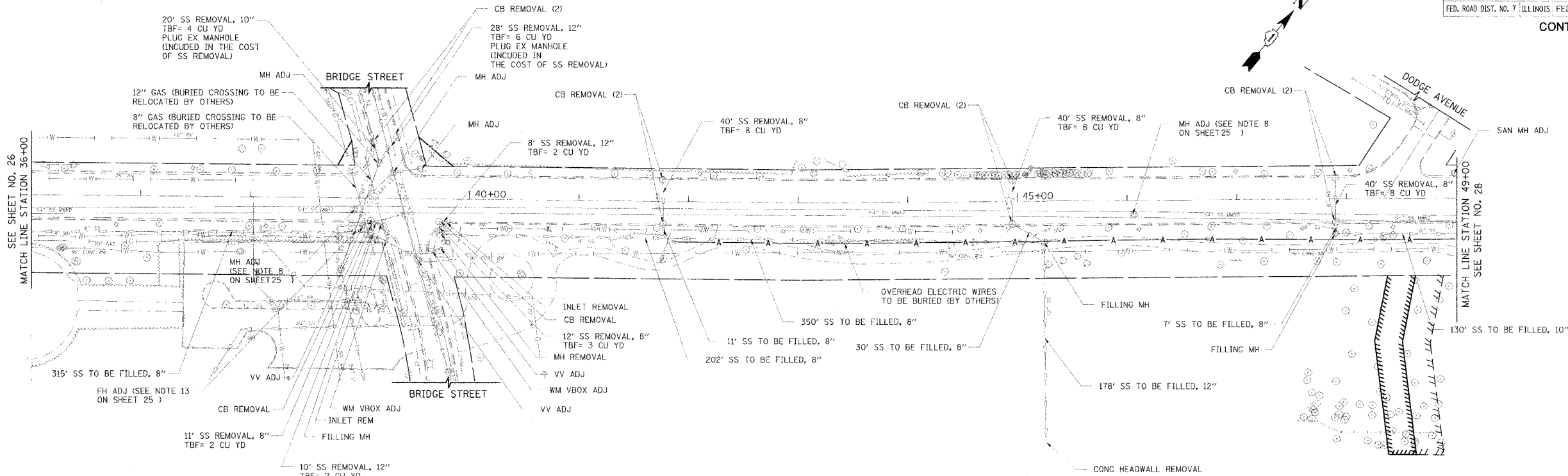
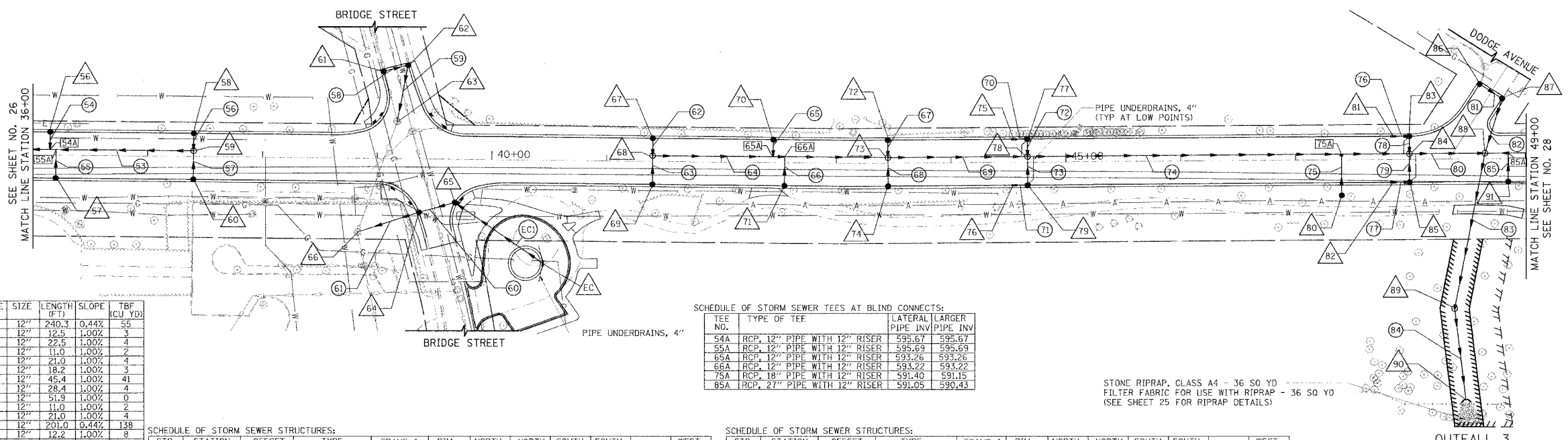




EXISTING



PROPOSED

SCHEDULE OF STORM SEWER PIPES:

PIPE NO.	ITEM	CLASS	TYPE	SIZE (FT)	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	12"	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	12"	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	12"	60.9	0.11%	69
81	SS	A	1	12"	19.0	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 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	599.22			599.80			
57	36+20.0	20.0	RT	CB TA 4 DIA	599.25			599.90			
58	37+40.0	20.0	LT	CB TA 4 DIA	599.93			596.68			
59	37+40.0	5.0	LT	MH TA 4 DIA	596.25			596.57		596.21	
60	37+40.0	20.0	RT	CB TA 4 DIA	599.93			596.68			
61	39+04.8	75.7	LT	CB TA 4 DIA	599.08	595.83					
62	39+26.2	81.5	LT	CB TA 4 DIA	599.26			591.90	595.65		
63	39+17.3	32.4	LT	EX MH	600.21	591.45	583.94	583.94			
64	39+36.9	46.3	RT	CB TA 4 DIA	599.53	596.93		596.83			
65	39+68.1	37.6	RT	CB TA 4 DIA	599.46			597.21	597.21		
66	38+83.4	64.2	RT	EX MH	600.05	596.31	583.50	583.36			
67	41+40.0	20.0	LT	CB TA 4 DIA	599.22			596.97			
68	41+40.0	5.0	LT	MH TA 4 DIA	596.54	593.72	596.86	596.76			
69	41+40.0	20.0	RT	CB TA 4 DIA	599.22			596.97			
70	42+45.0	20.0	LT	CB TA 4 DIA	599.80			593.39			
71	42+55.0	20.0	RT	CB TA 4 DIA	599.76			593.45			
72	43+45.0	20.0	LT	CB TA 4 DIA	599.40			596.15			
73	43+45.0	5.0	LT	MH TA 4 DIA	599.72	592.53	596.04	595.94	592.83		

SCHEDULE OF STORM SEWER TEES AT BLIND CONNECTS:

TEE NO.	TYPE OF TEE	LATERAL PIPE INV	LARGER PIPE INV
54A	RCP, 12" PIPE WITH 12" RISER	595.67	595.67
55A	RCP, 12" PIPE WITH 12" RISER	595.69	595.69
55A	RCP, 12" PIPE WITH 12" RISER	595.26	595.26
66A	RCP, 12" PIPE WITH 12" RISER	593.22	593.22
75A	RCP, 18" PIPE WITH 12" RISER	591.40	591.15
85A	RCP, 27" PIPE WITH 12" RISER	591.05	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
74	43+45.0	20.0	RT	CB TA 4 DIA	599.40			596.15			
75	44+55.0	20.0	LT	INLETS TA	599.05			595.80			
76	44+55.0	20.0	RT	INLETS TA	599.05			595.80			
77	44+66.7	20.0	LT	CB TA 4 DIA	599.05			595.62	595.72		
78	44+66.7	5.0	LT	MH TA 4 DIA	599.37	591.86		595.51	595.41	592.16	
79	44+66.7	20.0	RT	CB TA 4 DIA	599.05			595.62	595.72		
80	47+40.0	37.0	LT	CB TA 4 DIA	599.35			591.73			
81	47+85.0	20.0	LT	INLETS TA	598.95	595.70					
82	47+85.0	20.0	RT	INLETS TA	598.95	595.70					
83	47+99.1	20.0	LT	CB TA 4 DIA	598.94			595.49	595.59		
84	47+99.1	5.0	LT	MH TA 5 DIA	599.26	590.50	595.39	595.29	591.00		
85	47+99.1	20.0	RT	CB TA 4 DIA	598.94			595.49	595.59		
86	48+60.8	64.9	LT	CB TA 4 DIA	598.21					594.96	
87	48+60.2	52.4	LT	CB TA 4 DIA	598.54					594.67	
88	48+65.0	5.0	LT	MH TA 5 DIA	599.41	590.40	594.22	586.18	590.40		
89	48+37.6	130.0	RT	MH TA 5 DIA	599.06			586.00	585.78		
90	48+46.8	209.0	RT	END SECTION 36	NONE			585.10			
91	48+85.0	20.0	RT	CB TA 4 DIA	599.19			591.27			
EC	40+45.2	89.6	RT	INLETS TA	599.55						597.61

STONE RIPRAP, CLASS A4 - 36 SQ YD
FILTER FABRIC FOR USE WITH RIPRAP - 36 SQ YD
(SEE SHEET 25 FOR RIPRAP DETAILS)

OUTFALL 3

REVISIONS

NAME	DATE
PAS/CEC	9/06/05
PAS/CEC	12/02/05

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