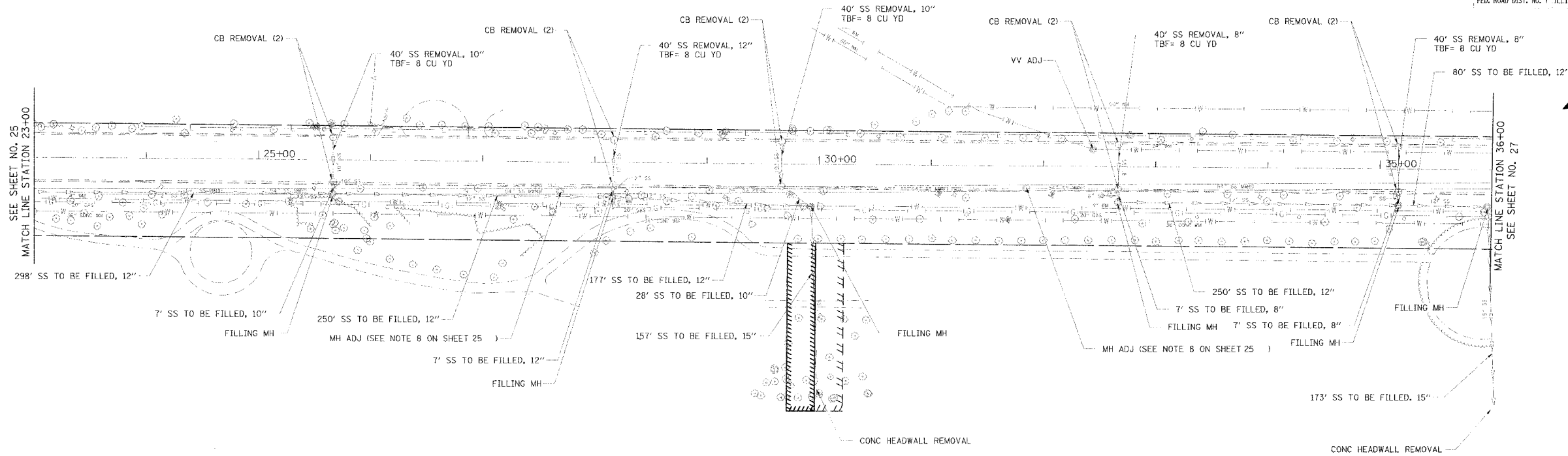
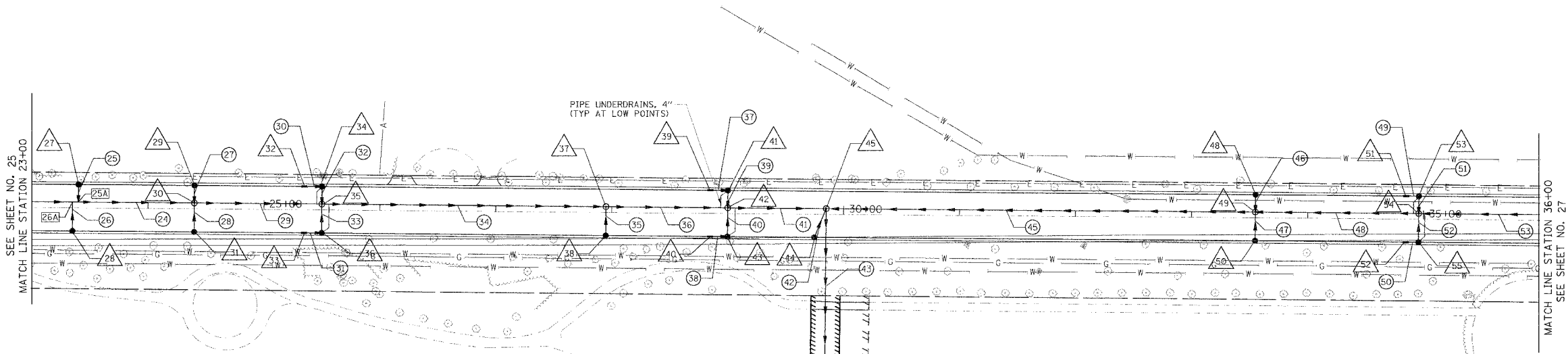


F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2832	00-00218-00-FP	COOK	108	26
STA 23+00	TO STA 36+00			
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

CONTRACT NO. 83773



EXISTING



SCHEDULE OF STORM SEWER STRUCTURES:

STR. NO.	STATION	OFFSET (FT)	TYPE	FRAME & GRATE	RIM ELEV.	NORTH EAST	NORTH WEST	SOUTH EAST	SOUTH WEST
27	23+40.0	20.0	LT	CB TA 4 DIA	T3F&G	600.38		596.25	
28	23+35.0	20.0	RT	CB TA 4 DIA	T3F&G	600.41		596.35	
29	24+40.0	20.0	LT	CB TA 4 DIA	T3F&G	599.88		596.63	
30	24+40.0	5.0	LT	MH TA 4 DIA	T1F CL	600.20	595.40	596.52	595.70
31	24+40.0	20.0	RT	CB TA 4 DIA	T3F&G	599.88		596.63	
32	25+35.0	20.0	LT	INLETS TA	T3F&G	599.53	596.28		
33	25+35.0	20.0	RT	INLETS TA	T3F&G	599.53	596.28		
34	25+50.0	20.0	LT	CB TA 4 DIA	T3F&G	599.52		596.06	596.16
35	25+50.0	5.0	LT	MH TA 4 DIA	T1F CL	599.84	594.76	595.95	595.06
36	25+50.0	20.0	RT	CB TA 4 DIA	T3F&G	599.52		596.06	
37	27+95.0	5.0	LT	MH TA 5 DIA	T1F CL	599.33	593.88	596.16	594.13
38	27+95.0	20.0	RT	CB TA 4 DIA	T3F&G	599.61		596.36	
39	28+85.0	20.0	LT	INLETS TA	T3F&G	599.28	596.03		
40	28+85.0	20.0	RT	INLETS TA	T3F&G	599.28	596.03		
41	29+00.0	20.0	LT	CB TA 4 DIA	T3F&G	599.27		595.81	595.91
42	29+00.0	5.0	LT	MH TA 5 DIA	T1F CL	599.59	593.37	595.71	593.67
43	29+00.0	20.0	RT	CB TA 4 DIA	T3F&G	599.27		595.81	595.91
44	29+75.0	20.0	RT	CB TA 4 DIA	T3F&G	599.45		596.20	
45	29+85.0	5.0	LT	MH TA 5 DIA	T1F CL	599.82	593.24	596.25	593.24
46	29+85.0	170.0	RT	MH TA 5 DIA	T1F CL	597.04		586.00	585.74
47	29+85.0	200.0	RT	END SECTION 30	NONE			585.70	
48	33+55.0	20.0	LT	CB TA 4 DIA	T3F&G	599.31		596.06	
49	33+55.0	5.0	LT	MH TA 5 DIA	T1F CL	599.63	594.30	595.96	594.00
50	33+55.0	20.0	RT	CB TA 4 DIA	T3F&G	599.31		596.06	
51	34+85.0	20.0	LT	INLETS TA	T3F&G	598.78	595.53		
52	34+85.0	20.0	RT	INLETS TA	T3F&G	598.78	595.53		
53	34+95.7	20.0	LT	CB TA 4 DIA	T3F&G	598.78		595.36	595.46
54	34+95.7	5.0	LT	MH TA 4 DIA	T1F CL	599.10	595.16	595.25	594.66
55	34+95.7	20.0	RT	CB TA 4 DIA	T3F&G	598.78		595.36	595.46

SE=595.98

STONE RIPRAP, CLASS A3 - 28 SQ YD
FILTER FABRIC FOR USE WITH RIPRAP - 28 SQ YD
(SEE SHEET 25 FOR RIPRAP DETAILS)

OUTFALL 2

SCHEDULE OF STORM SEWER TEES AT BLIND CONNECTS:

TEE NO.	TYPE OF TEE	LATERAL PIPE INV	MAIN PIPE INV
25A	RCP, 12" PIPE WITH 12" RISER	596.13	596.13
26A	RCP, 12" PIPE WITH 12" RISER	596.15	596.15

SCHEDULE OF STORM SEWER PIPES:

PIPE NO.	ITEM	CLASS	TYPE	SIZE	LENGTH (FT)	SLOPE	TBF (CU YD)
24	SS	A	2	12"	201.0	0.44%	65
25	SS	A	2	12"	12.5	1.00%	4
26	SS	A	2	12"	22.5	1.00%	7
27	SS	A	1	12"	11.0	1.00%	2
28	SS	A	1	12"	21.0	1.00%	4
29	SS	A	2	15"	106.0	0.32%	35
30	SS	A	1	12"	12.0	1.00%	2
31	SS	A	1	12"	12.0	1.00%	2
32	SS	A	1	12"	11.0	1.00%	2
33	SS	A	1	12"	21.0	1.00%	4
34	SS	A	2	18"	240.3	0.26%	109
35	SS	A	1	12"	20.5	1.00%	4
36	SS	A	2	21"	100.0	0.21%	55
37	SS	A	1	12"	12.0	1.00%	2
38	SS	A	1	12"	12.0	1.00%	2
39	SS	A	1	12"	10.5	1.00%	2
40	SS	A	1	12"	20.5	1.00%	4
41	SS	A	2	24"	80.0	0.17%	50
42	SS	A	1	12"	22.4	1.00%	4
43	SS	WM REQMTS	2	30"	170.0	0.15%	56
44	SS	A	2	30"	27.5	0.13%	0
45	SS	WM REQMTS	2	21"	365.0	0.21%	208
46	SS	WM REQMTS	1	12"	10.5	1.00%	2
47	SS	A	1	12"	20.5	1.00%	4
48	SS	WM REQMTS	2	18"	136.2	0.26%	48
49	SS	WM REQMTS	1	12"	7.8	1.00%	1
50	SS	A	1	12"	7.8	1.00%	1
51	SS	WM REQMTS	1	12"	11.0	1.00%	2
52	SS	A	1	12"	21.0	1.00%	4
53	SS	WM REQMTS	1	12"	240.3	0.44%	55

PROPOSED

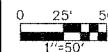
REVISIONS	NAME	DATE
	PAS/CEC	5/23/05
	PAS/CEC	12/02/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES PLAN

MCCORMICK BOULEVARD

STATION 23+00 TO STATION 36+00



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