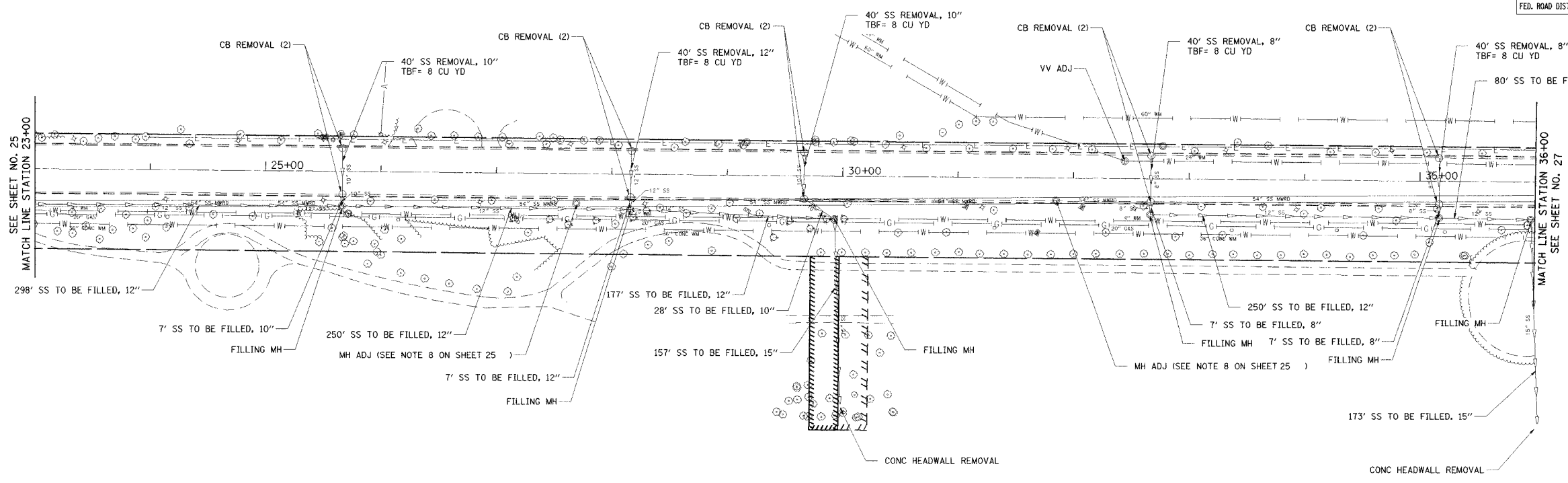
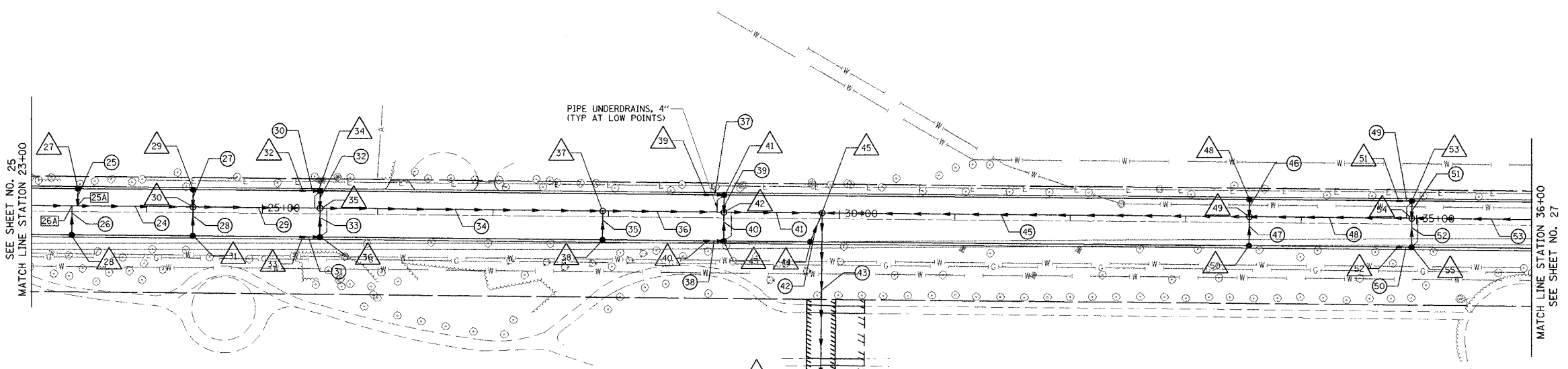


F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2832	00-00218-00-FP	COOK	108	26
STA 23+00	TO STA 36+00			
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

CONTRACT NO. 83773



EXISTING



PROPOSED

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				
28	23+35.0	20.0	RT	CB TA 4 DIA	T3F&G 600.41		596.35		596.25
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	596.42	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	RT	INLETS TA	T3F&G 599.53	596.28			
33	25+35.0	20.0	LT	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	595.85	595.06
36	25+50.0	20.0	RT	CB TA 4 DIA	T3F&G 599.52			596.06	596.16
37	27+95.0	5.0	LT	MH TA 5 DIA	T1F CL 599.33	593.88			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	595.61	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		586.25	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	599.31		595.70	
48	33+25.0	20.0	LT	CB TA 4 DIA	T3F&G 599.31	596.06			
49	33+25.0	5.0	LT	MH TA 5 DIA	T1F CL 599.63	594.30	595.96	595.86	594.00
50	33+25.0	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	595.15	594.66
55	34+95.7	20.0	RT	CB TA 4 DIA	T3F&G 598.78		595.36	595.46	

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

SCHEDULE OF STORM SEWER TEES AT BLIND CONNECTS:

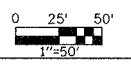
TEE NO.	TYPE OF TEE	LARGER PIPE INV
25A	RCP, 12" PIPE WITH 12" RISER	596.13
26A	RCP, 12" PIPE WITH 12" RISER	596.15

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"	240.5	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	WM REQMTS	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

REVISIONS	
NAME	DATE
PAS/CEC	5/23/05

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

TRAN SYSTEMS CORPORATION
 601 PROMETHEUS DRIVE
 SUITE 1025
 SCHAMBERG, IL 60173