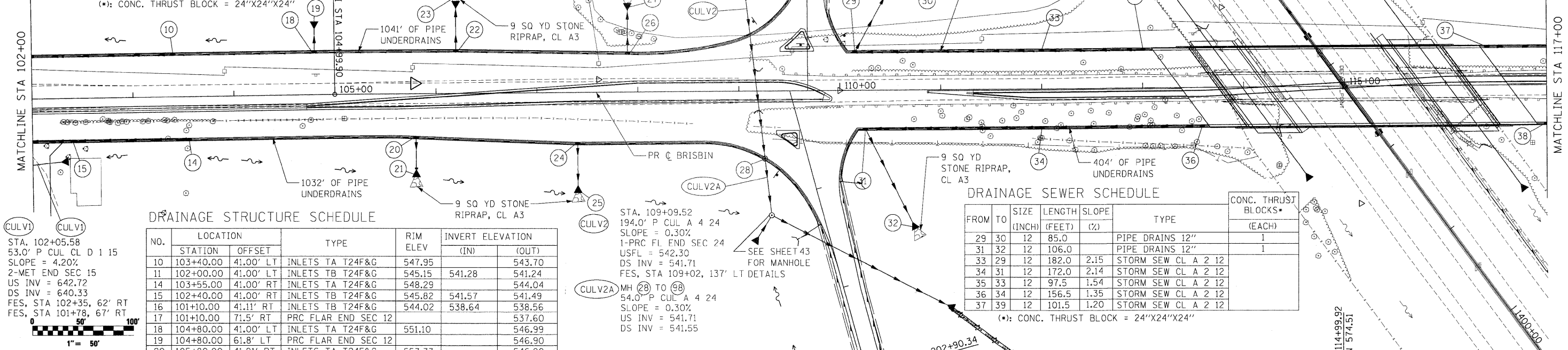


DRAINAGE SEWER SCHEDULE

FROM	TO	SIZE (INCH)	LENGTH (FEET)	SLOPE (%)	TYPE	CONC. THRUST BLOCKS (EACH)
10	11	12	137.5	1.76	STORM SEW CL A 1 12	
14	15	12	112.5	2.20	STORM SEW CL A 2 12	
15	16	12	127.0	2.25	STORM SEW CL A 2 12	
18	19	12	11.7	0.50	STORM SEW CL A 1 12	
20	21	12	26.8	3.50	STORM SEW CL A 2 12	
22	23	12	28.2	3.50	STORM SEW CL A 2 12	
24	25	12	47.0		PIPE DRAINS 12"	1
26	27	12	48.0		PIPE DRAINS 12"	1

(*) CONC. THRUST BLOCK = 24"X24"X24"

UNDERDRAIN NOTE:
USE MINIMUM 10' LENGTH OF PIPE UNDERDRAIN 4 SP AT ALL UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES



DRAINAGE STRUCTURE SCHEDULE

NO.	LOCATION		TYPE	RIM ELEV	INVERT ELEVATION	
	STATION	OFFSET			(IN)	(OUT)
10	103+40.00	41.00' LT	INLETS TA T24F&G	547.95		543.70
11	102+00.00	41.00' LT	INLETS TB T24F&G	545.15	541.28	541.24
14	103+55.00	41.00' RT	INLETS TA T24F&G	548.29		544.04
15	102+40.00	41.00' RT	INLETS TB T24F&G	545.82	541.57	541.49
16	101+10.00	41.11' RT	INLETS TB T24F&G	544.02	538.64	538.56
17	101+10.00	71.5' RT	PRC FLAR END SEC 12			537.60
18	104+80.00	41.00' LT	INLETS TA T24F&G	551.10		546.99
19	104+80.00	61.8' LT	PRC FLAR END SEC 12			546.90
20	105+80.00	41.91' RT	INLETS TA T24F&G	553.33		546.20
21	105+80.00	77.8' RT	PRC FLAR END SEC 12			545.05
22	106+20.00	41.00' LT	INLETS TA T24F&G	554.25		546.70
23	106+20.00	78.2' LT	PRC FLAR END SEC 12			545.50
24	107+40.00	49.00' RT	INLETS TA T24F&G	556.71		552.46
25	107+40.00	98.0' RT	END SECTIONS 12			544.12
26	107+90.00	37.22' LT	INLETS TA T24F&G	558.08		553.83
27	107+90.00	87.7' LT	END SECTIONS 12			545.00
28	109+21.31	62.94' RT	MAN TA 5 DIA T24F&G	560.46	541.71	541.71
29	110+15.00	37.00' LT	INLETS TB T24F&G	563.14	558.89	558.81
30	110+56.00	112.0' LT	END SECTIONS 12			549.00
31	110+25.00	37.00' RT	INLETS TB T24F&G	563.37	559.12	559.04
32	110+74.00	136.5' RT	END SECTIONS 12			545.00
33	112+00.00	37.00' LT	INLETS TB T24F&G	567.13	562.88	562.80
34	112+00.00	37.00' RT	INLETS TB T24F&G	567.13	562.88	562.80
35	113+00.00	37.00' LT	INLETS TA T24F&G	568.63		564.38
36	113+59.00	37.00' RT	INLETS TA T24F&G	569.24		564.99
37	116+41.00	37.00' LT	INLETS TA T24F&G	569.23		564.98
38	117+00.00	37.00' RT	INLETS TA T24F&G	568.63		564.38

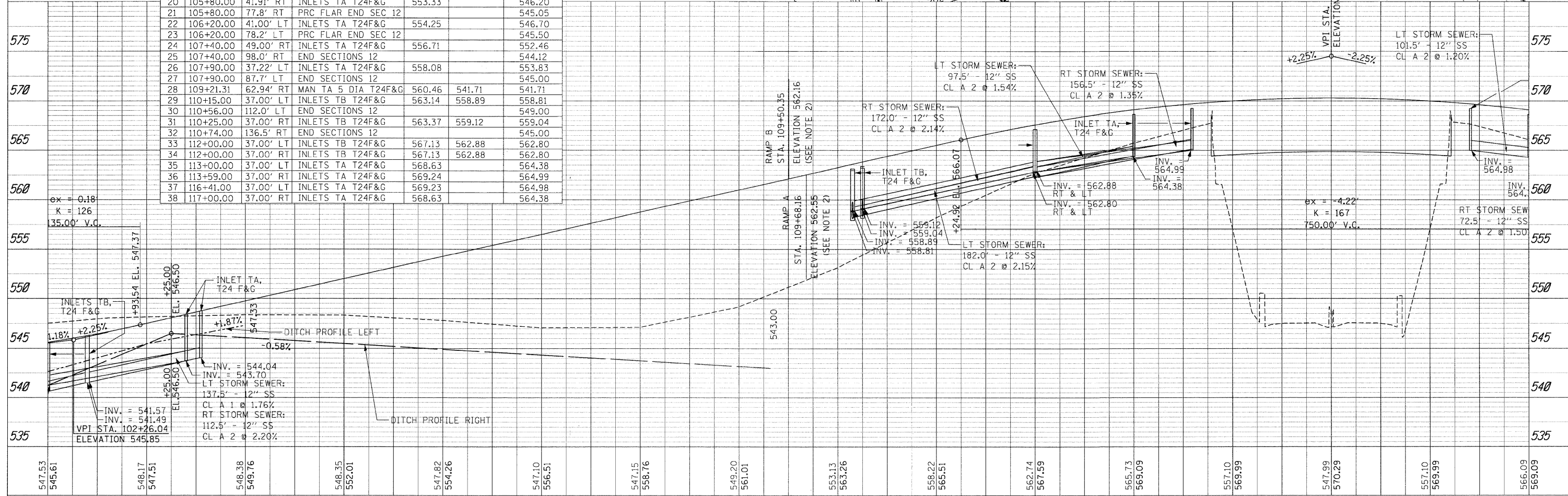
CULV1
STA. 102+05.58
53.0' P CUL CL D 1 15
SLOPE = 4.20%
2-MET END SEC 15
US INV = 642.72
DS INV = 640.33
FES, STA 102+35, 62' RT
FES, STA 101+78, 67' RT

STA. 109+09.52
194.0' P CUL A 4 24
SLOPE = 0.30%
1-PRC FL END SEC 24
USFL = 542.30
DS INV = 541.71
FES, STA 109+02, 137' LT DETAILS

DRAINAGE SEWER SCHEDULE

FROM	TO	SIZE (INCH)	LENGTH (FEET)	SLOPE (%)	TYPE	CONC. THRUST BLOCKS (EACH)
29	30	12	85.0		PIPE DRAINS 12"	1
31	32	12	106.0		PIPE DRAINS 12"	1
33	29	12	182.0	2.15	STORM SEW CL A 2 12	
34	31	12	172.0	2.14	STORM SEW CL A 2 12	
35	33	12	97.5	1.54	STORM SEW CL A 2 12	
36	34	12	156.5	1.35	STORM SEW CL A 2 12	
37	39	12	101.5	1.20	STORM SEW CL A 2 12	

(*) CONC. THRUST BLOCK = 24"X24"X24"



547.53	545.61	548.17	547.51	548.38	549.76	548.35	552.01	547.82	554.26	547.10	556.51	547.15	558.76	549.20	561.01	553.13	563.26	558.22	565.51	562.74	567.59	565.73	569.09	557.10	569.99	547.99	570.29	557.10	569.99	566.09	569.09			
102+00	103+00	104+00	105+00	106+00	107+00	108+00	109+00	110+00	111+00	112+00	113+00	114+00	115+00	116+00	117+00																			

PLAN
DATE
BY
SURVEYED
PLOTTED
NOTE BOOK
NO. OF SHEETS
NO. OF DAYS CHECKED
CADD FILE NAME

PROFILE
DATE
BY
SURVEYED
PLOTTED
NOTE BOOK
NO. OF SHEETS
NO. OF DAYS CHECKED
STRUCTURE NOTATIONS CTRD

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRISBIN ROAD
DRAINAGE AND UTILITY

F.A.U. RTE. 401	SECTION (32,47-4) HBK-4 & GIN	COUNTY GRUNDY	TOTAL SHEETS 351	SHEET NO. 125
CONTRACT NO. 66408			ILLINOIS FED. AID PROJECT	

SCALE: 1"=50' SHEET NO. 125 OF 351 SHEETS STA. 102+00.00 TO STA. 117+00.00

FAT 80 & FAS 297 / FAU 392