

STRUCTURE TABLE										
NO.	STATION	OFFSET	TYPE	FRAME	FST	RIM	N. INV.	E. INV.	S. INV.	W. INV.
1	98+65	46.0 RT	MH-A4	1-OL	*	666.39	663.84	663.84		
2	NOT USED									
3	99+74.4	94.2 RT	FES 15	-	-	-	663.50			
4	100+16	52.7 LT	FES 18	-	-	-	664.00			
5	100+19	36.0 LT	MH-A6	1-CL	*	668.50	664.20		664.20	
6	100+44	60.8 RT	ES PWW-36	-	-	-	660.00			
7	100+77	44.9 RT	EX-MH	-	-	668.27	661.87		660.50	
8	101+45	44.3 RT	MH-A6	1-CL	-	668.90	662.0		664.29	662.0
9	101+45	26.5 RT	CB-A4	1-OL	-	669.13		664.35	664.35	664.35
10	101+33	27.0 RT	INL-A	1-OL	-	669.14	664.42			
11	101+45	30.0 LT	INL-A	1-OL	-	669.08		664.62		

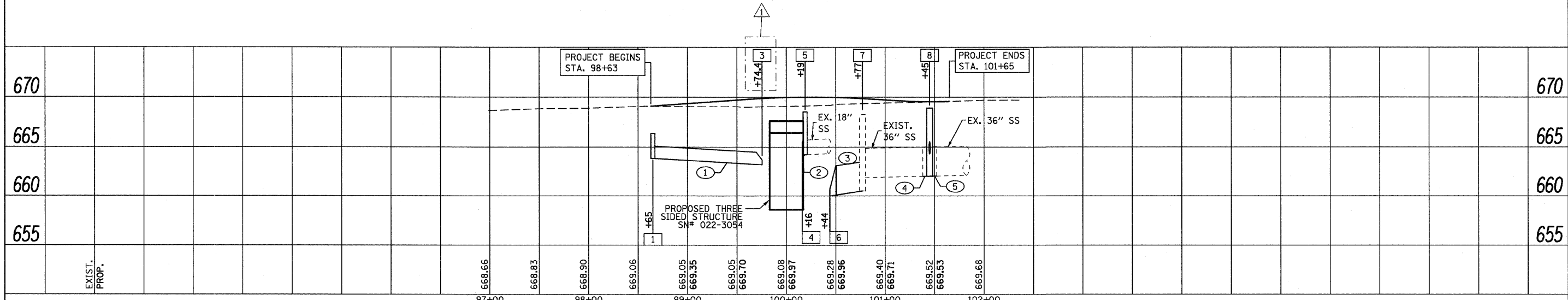
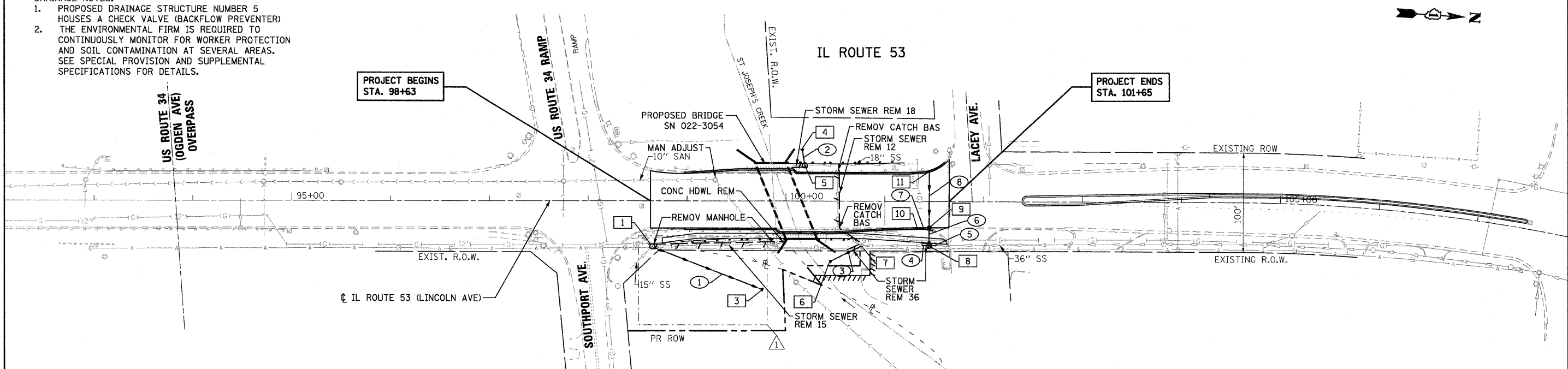
PIPE TABLE										
NO.	TYPE	UPSTREAM STATION		DOWNSTREAM STATION		MAT.	SIZE	SLOPE	LIN. FT.	TBF CYD.
1	SS-T1-A	98+65	46.0 RT	99+74.4	94.2 RT	RCP	15"	0.29%	111'	-
2	SS-T1-A	100+19	36.0 LT	100+16	52.7 LT	RCP	18"	1.43%	8'	-
3	SS-T1-A	100+77	44.9 RT	100+44	60.8 RT	RCP	36"	2.00%	25'	-
4	SS-T1-A	101+45	44.3 RT	101+38	44.3 RT	RCP	36"	0.10%	4'	4
5	SS-T1-A	101+52	44.3 RT	101+45	44.3 RT	RCP	36"	0.10%	4'	4
6	SS-T1-A	101+45	26.5 RT	101+45	44.3 RT	RCP	15"	0.50%	13'	5
7	SS-T1-A	101+33	27.0 RT	101+45	26.5 RT	RCP	12"	0.78%	9'	2
8	SS-T1-A	101+45	30.0 LT	101+45	26.5 RT	RCP	12"	0.50%	54'	12

ABBREVIATIONS

- 1-CL 1-CL
- 1-OL 1-OL
- FES # PRECAST REINFORCED CONCRETE FLARED END SECTION FOR #" PIPES
- MH-A* MANHOLES, TYPE A, *FT DIA
- WWALL PIPE OUTLETS THROUGH BRIDGE WINGWALL
- ES PWW-36 REINF. CONC. END SECTION WITH PARRALLEL WINGWALLS FOR 36" PIPES
- EX-MH EXISTING MANHOLE, TO REMAIN
- CB-A4 CATCH BASINS, TYPE A, 4' DIA
- INL-A INLET, TYPE A
- FST PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- RCP PRECAST REINFORCED CONCRETE PIPE
- SS-T1-A STORM SEWER, TYPE 1, CLASS A
- TBF TRENCH BACKFILL

- STORM SEWER KEY
- 10 DRAINAGE STRUCTURE NUMBER
 - 10 STORM SEWER NUMBER

- DRAINAGE NOTES:
- PROPOSED DRAINAGE STRUCTURE NUMBER 5 HOUSES A CHECK VALVE (BACKFLOW PREVENTER)
 - THE ENVIRONMENTAL FIRM IS REQUIRED TO CONTINUOUSLY MONITOR FOR WORKER PROTECTION AND SOIL CONTAMINATION AT SEVERAL AREAS. SEE SPECIAL PROVISION AND SUPPLEMENTAL SPECIFICATIONS FOR DETAILS.



PLAN

DATE	BY	SURVEYED	CHECKED

PROFILE

DATE	BY	SURVEYED	CHECKED