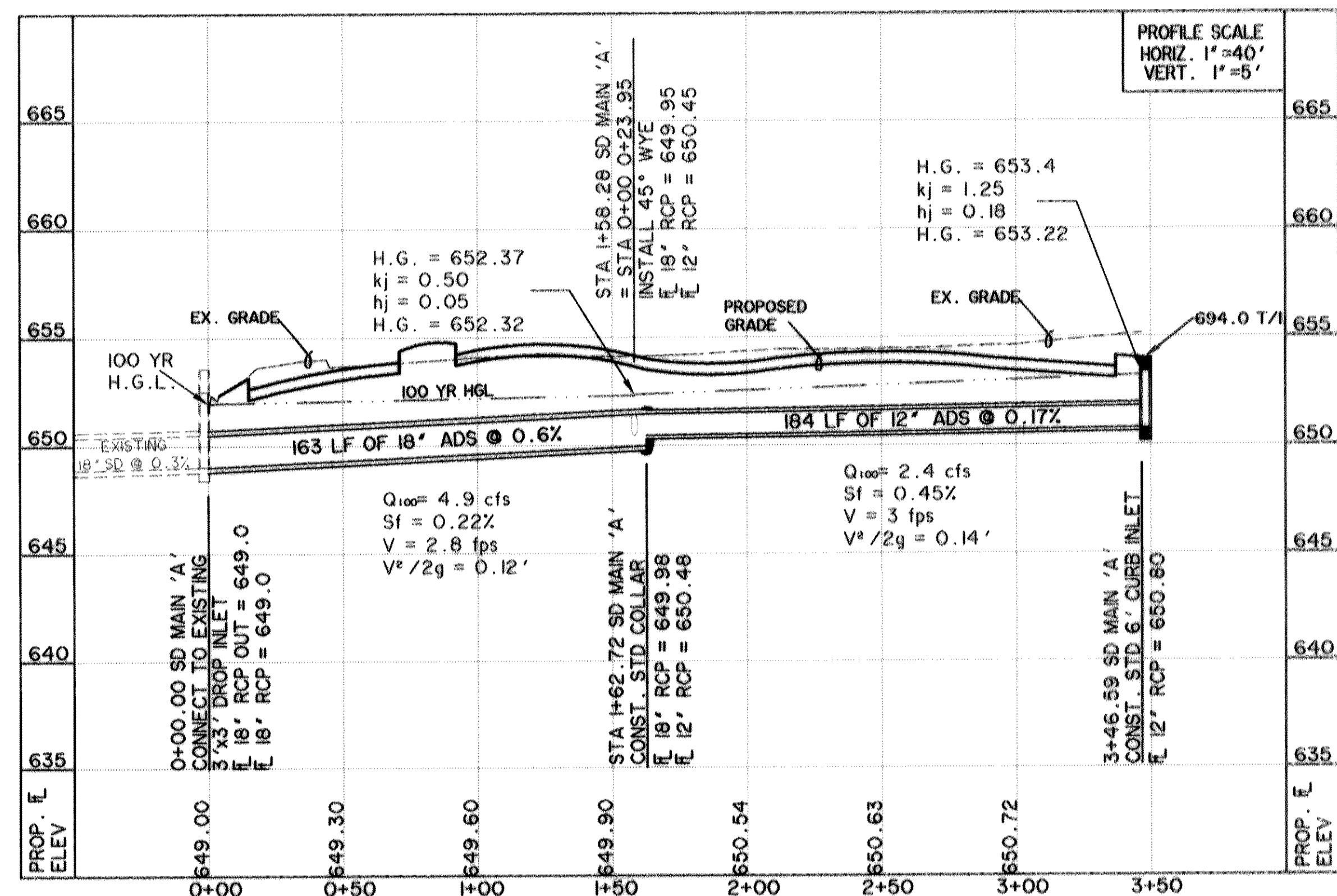
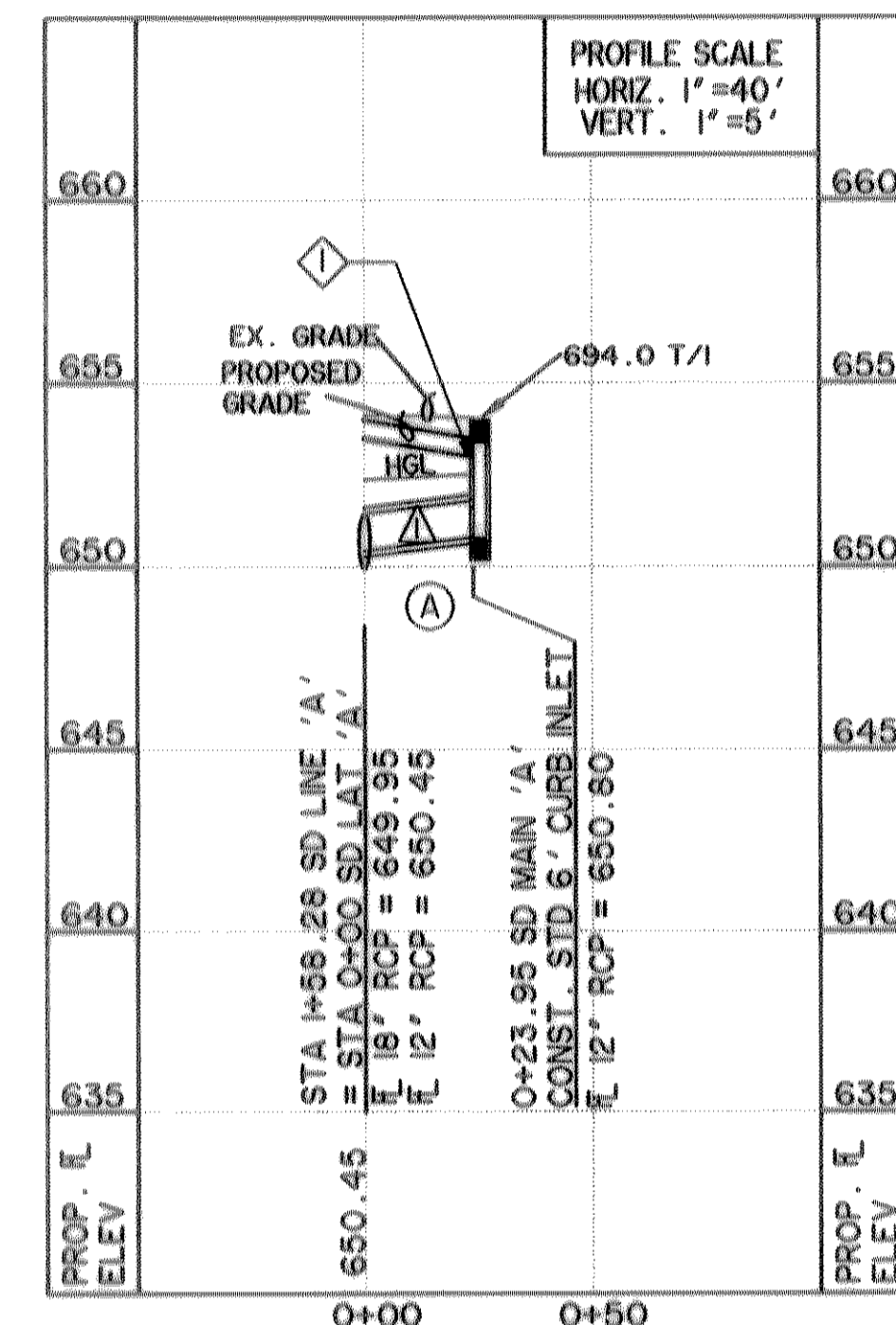


# STORM DRAIN MAIN 'A'



# STORM DRAIN LAT 'A'



STORM DRAIN DESIGN CALCULATIONS MAIN "A"																			
FROM	TO	LENGTH (FT)	"Cx"	INLET TIME (MIN)	TOTAL "Cx"	TIME AT UPSTREAM OF REACH (MIN)	DESIGN STORM FREQUENCY (YEAR)	RAINFALL INTENSITY "I" (IN/HR)	TOTAL FLOW "Q" (CFS)	STORM DRAIN SIZE	VELOCITY (FT/SEC)	SLOPE OF FRICTION GRADIENT (FT/FT)	STRUCTURE LOSS COEFFICIENT "K"	STRUCTURE LOSS AT UPSTREAM OF REACH (FT)	FLOW TIME IN DRAIN (MIN)	TIME AT DOWNSTREAM OF REACH (MIN)	H. G. AT UPSTREAM OF REACH (FT)	REMARKS	
LAT 'A'																			
0+23.95	1+58.28	23.95	0.31	10	0.31	10	100	8.74	2.7	12	3.4	0.0057	1.25	0.23	0.1	10.1	652.74		
3+46.59	1+58.28	188.31	0.27	10	0.27	10	100	8.74	2.4	12	3	0.0045	1.25	0.18	1	11	653.4		
1+58.28	0+00.00	158.28	-	-	0.58	11	100	8.44	4.9	18	2.8	0.0022	0.5	0.05	0.9	11.9	652.37		

RECORD DRAWINGS  
07-16-08

THE INFORMATION SHOWN ON THESE PLANS HAS BEEN REVISED TO REFLECT CHANGES TO THE PUBLIC IMPROVEMENTS MADE DURING CONSTRUCTION PROVIDED TO THE ENGINEER BY THE CONTRACTOR UNLESS NOTED OTHERWISE. THE CONSTRUCTION OF THE PUBLIC IMPROVEMENTS IS IN GENERAL CONFORMANCE WITH THESE PLANS BASED ON THE INFORMATION PROVIDED BY THE CONTRACTOR AND THE RESPONSIBILITY FOR ACCURACY AND COMPLETENESS BELONGS TO THE CONTRACTOR.

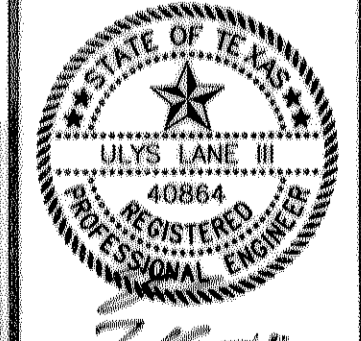
ULYS LANE, III  
DATE

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NO.	DATE	DESCRIPTION	BY

LOT 4, BLOCK A  
SOJOURN PLAZA  
TOWN OF ADDISON  
DALLAS COUNTY, TEXAS

STORM DRAIN  
PROFILE & CALCULATIONS



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