



STORM SEWER STRUCTURE DESIGN RECORD

STR. NO.	ALIGNMENT	C.R.L. STATION	STRUCTURE SIZE & TYPE	CONTRIBUTING DRAINAGE AREA ID's	DRAINAGE AREA		TOTAL "C" IN STRUCTURE	ELEV. TOP MANHOLE OR GRATE OR FLOWLINE IN	FLOWLINE OUT
					Acre	50-YEAR CFS			
* 1	RAMP A	49+56.49	4' MANHOLE	-	-	-	1127.50	1121.97	
* 2	C008	70+02.00	CURB INLET w/ 18" RCP	-	-	-	1131.90	1125.14	
* 3	RAMP A	49+82.95	5' MANHOLE	-	-	-	1132.06	1124.85	
* 24	RAMP C	49+38.50	DROP INLET w/ 24" RCP	-	-	-	1114.23	-	
* 25	RAMP D	63+69.00	PCES	D1	5.92	16.17	1124.68	1124.25	
* 28	RAMP E	58+80.90	4' MANHOLE w/ 18" RCP	-	-	-	1132.90	1127.31	
* 29	RAMP E	58+83.00	CURB INLET w/ 18" RCP	-	-	-	1131.61	1127.50	
* 6	RAMP D	63+00.70	4' MANHOLE w/ 24" RCP	D1, E2	7.83	23.64	1128.43	1124.25	
* 20	RAMP E	62+00.00	PCES w/ 18" RCP	E2	1.91	7.47	1125.30	1124.75	
* 10	RAMP E	72+10.77	PCES	-	-	-	1118.45	-	
* 18	RAMP E	70+69.48	CET w/ 24" RCP	-	-	-	1119.30	1119.19	
* 19	RAMP E	71+95.45	PCES w/ 24" RCP	-	-	-	1118.63	1118.61	
* 21	RAMP D-E	53+17.96	4' MANHOLE w/ 18" RCP	-	-	-	1128.93	1124.20	
* 22	RAMP D-E	53+87.41	CURB INLET w/ 18" RCP	-	-	-	1129.09	1124.56	
* 23	RAMP D-E	56+75.00	CURB INLET w/ 18" RCP	-	-	-	1130.28	1125.79	
* 9	RAMP F	72+04.90	4' MANHOLE	-	-	-	1125.31	1119.28	
* 26	RAMP F	72+05.00	24" CROSS DRAIN w/ 24" RCP	F2	4.34	8.33	1120.03	1119.28	
* 11	RAMP F	70+28.68	MEDIAN DRAIN w/ 18" RCP	F3	2.25	5.95	1122.55	1119.99	
* 13	ROGERS LN	57+03.45	4' MANHOLE	-	-	-	1131.39	1128.06	
* 14	ROGERS LN	57+14.75	CET w/ 18" CGSP	-	-	-	1127.07	1126.75	
* 15	ROGERS LN	58+80.50	6' MANHOLE	-	-	-	1127.25	1123.90	
* 27	ROGERS LN	58+78.60	PCES w/ 18" CGSP	-	-	-	1123.94	1123.90	
* 16	ROGERS LN	58+80.50	PCES w/ 18" CGSP	-	-	-	1123.79	1123.57	
* 17	ROGERS LN	59+36.23	PCES w/ 18" CGSP	-	-	-	1123.47	1123.28	

* TO REPLACE AND OR EXTEND EXISTING STRUCTURE IN STORM SEWER SYSTEM.
ALL EXISTING DRAINAGE STRUCTURE ELEVATIONS TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION.

DESIGN	AKS	6/12	I-44 & US-62 INTERCHANGE DRAINAGE DESIGN RECORD (STORM SEWER) (SHEET 2 OF 2)
DRAWN	BWH	6/12	
CHECKED	JES	5/16	
APPROVED			
SQUAD	GARVER		

STATE JOB NO. 27050(04) SHEET NO. 53