DRAINAGE SUMMARY SHEET FOR FAIRFAX - FAIRFIELD - ST. ALBANS IM 089-3(27)

STATION	STATION	POS.	SOLID ROCK EXCAV. CY	COMM. EXCAV. CY	TRENCH EXCAV. EARTH CY	TRENCH EXCAV. ROCK CY	EARTH BORROW CY	PIPE ARCH S IN	PIPE ARCH R IN	PIPE ARCH L FT	PIPE D IN	PIPE L FT	OPTIONS (X = EXISTING PIPE) PCCSP TH	CAAP TH	RCP CL	CSP TH	CPEP	ACCGMP TH	E S EA	GRAN. BKFILL STRUC CY	CONC. CL B CY	CL C CY	REIN STEEL LBS	REHAB DI EA	GRATE TYPE EA	STEEL MRKR. POST EA	CRM CY	RELAY PIPE LF	STONE FILL TYPE	STONE FILL CY	REDUCER SECTION FOR VERTICAL RISER EA	CLEANING CULVERT < = 24" *SOL995 LF	UNCLASSIFIED DITCHING LF	CLEANING CULVERT >24" *SOL996 LF	REMARKS	STATION	STATION	POS.
NORTHBOUND																																			NORTHBOUND		
3282+07		CL									18				X									1										REHAB D. I. (CLASS I)	3282+07		CL
3288+13	3288+73	LT									8						X																		3288+13	3288+73	LT
3288+13	3288+73	LT			24						18	60	.064	.060	III		SL									2									REPLACE W/NEW 18'' PIPE (U-TURN CULVERT)	3288+13	3288+73	LT
3292+03		CL			2						24							X								1			II	2					TO REPLACE 8'' CULVERT	3292+03		CL
3295+03		CL									24							X						1		1		20					30		REMOVE 6' @ OUTLET. ADD STONE FILL.	3295+03		CL
3298+59		CL			1						18							X						1					I	1			30		REHAB D. I. (CLASS I) CLEAN OUTLET DITCH. ADD STONE FILL	3298+59		CL
3302+87		CL			12	1					18	20	.064					X						1		1				I	1					REHAB D. I. (CLASS I) REMOVE HEADWALL. REPLACE LAST 20' OF PIPE. ADD STONE FILL	3302+87		CL
3324+06		CL			12	1					30	40	.079					X	1							2									REPLACE 20' OF PIPE @ INLET & OUTLET REPLACE HEADWALL W/ M.E.S.	3324+06		CL
3329+59		CL									36							X																	OKAY	3329+59		CL
3334+92		CL									48							X																	OKAY	3334+92		CL
3339+01		CL									30							X																				
3344+01		CL									24							X						1											OKAY REHAB D. I. (CLASS II)	3339+01 3344+01		CL CL
3349+72		CL									48							X																	OKAY	3349+72		CL
3353+01		CL									30							X															50		CLEAN MEDIAN DITCH	3353+01		CL
3363+50		CL			13	3					30	20	.079					X						1		1			II	4					REHAB D. I. (CLASS I) REMOVE HEADWALL REPLACE 20' OF PIPE @ OUTLET. CLEAN MEDIAN DITCH. ADD STONE FILL.	3363+50		CL
3367+75		CL									30							X						1											REHAB D. I. (CLASS I)	3367+75		CL
3372+01		CL			3	3					24							X						1	B										REHAB D. I. (CLASS I)	3372+01		CL
3372+05		LT									12							X																	REPLACE PIPE W/NEW D. I. & 18" CULVERT	3372+05		LT
3372+05		LT			12	3					18	24	.064	.060	III		SL				3.2		278		B	1			I	I					TO REPLACE EXISTING 12'' CGMP	3372+05		LT
3377+50		CL									30	20	.079					X						1	2-B	1									REHAB D. I. (CLASS I) REPLACE 20' OF PIPE @ OUTLET	3377+50		CL
3377+56		LT									12							X																	REPLACE PIPE W/NEW D. I. & 18" CULVERT	3377+56		LT
3377+56		LT			II	3					18	20	.064	.060	III		SL				3.2		278		B	1			I	I					TO REPLACE EXISTING 12'' CGMP	3377+56		LT
3381+00		CL									30							X						1	2-B									REHAB D. I. (CLASS I)	3381+00		CL
3381+08		LT									12							X																	REPLACE PIPE W/NEW D. I. & 18" CULVERT	3381+08		LT
3381+08		LT			9	3					18	20	.064	.060	III		SL				3.2		278		B	1			I	I					TO REPLACE EXISTING 12'' CGMP	3381+08		LT
3385+50		CL			10	4					36							X			2.9		237		B			20	II	5					REPLACE D. I. REMOVE HEADWALL. REMOVE 6' OF PIPE @ OUTLET. REDO OUTLET DITCH. RELAY 20' OF PIPE @ INLET.	3385+50		CL
3389+99		CL			13	3					36	20	.079					X						1	2-B				II	5					REHAB D. I. (CLASS II) REMOVE HEADWALL. REPLACE 20' OF PIPE @ OUTLET.	3389+99		CL
3395+77.05		CL									60							X																	SEE BRIDGE SERIES 300	3395+77.05		CL
3405+99		CL			20						36	36			III														II	20					EXTEND PIPE 36' AT OUTLET TO FLATTEN SLOPE STONE LINE DITCH BETWEEN CULVERTS	3405+99		CL
3411+99		CL				3					30							X																	REMOVE OUTLET HEADWALL	3411+99		CL
3416+38		RT									24							X																	OKAY			
3416+40		CL									36							X																	OKAY	3416+40		CL
3432+39		CL									60							X																	OKAY	3432+39		CL
3435+53		CL			16						72							X											II	16			20		REDO DITCH @ INLET FOR 20'			
3439+36		CL			1						18							X								1			I	1			20		CLEAN INLET DITCH. ADD STONE FILL			
3440+28.33		CL									18							X														90			CLEAN CULVERT			
3441+83		CL									24							X																	OKAY			
NORTHBOUND TOTALS					159	27					18	124	.064	.060	III		SL		1		12.5		1071	11	11-B	13		40	I	6		90	150					
											18	20	.064																	II	52								
											30	80	.079																										
											36	20	.079																										
											36	36			III																							

DRAWN BY SQUAD B DATE 4/97
SQUAD LEADER DELLA SANTA
DESIGN FILE NO. /87A007B/DESIGN/DA007FRM.DGN
IPARM FILE DA007DR2 DATE PLOTTED 03-OCT-2000
PROJ. NAME FAIRFAX-FAIRFIELD-ST. ALBANS
PROJ. NO. IM 089-3(27)
SHEET 18 OF 370 SHEETS