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	ES EA	GRAN. BKFL. STRUC CY	CONC. CL B CY	CONC. 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.
SOUTHBOUND																																				SOUTHBOUND		
3282+02		CL									18				X																			OKAY	3282+02		CL
3291+00		LT									12					X																			REPLACE W/NEW 18" PIPE AND D.I.	3291+00		LT
3291+00		LT			23	3					18	96	.064	.060	III		SL				3.2		278		B	1		I	I			100		TO REPLACE EXISTING 12'' CULVERT	3291+00		LT
3292+00		CL									24							X						1										CLEAN MEDIAN DITCH, NORTH & SOUTH. REHAB D.I (CLASS I)	3292+00		CL
3294+99		CL									18				X									1	B									REHAB D.I (CLASS I)	3294+99		CL
3307+99		CL									18							X																OKAY	3307+99		CL
3312+99		CL									18							X																OKAY	3312+99		CL
3323+97		CL									36							X																OKAY	3323+97		CL
3329+54		CL			8						36	20	.079					X																REPLACE 20' OF PIPE @ OUTLET	3329+54		CL
3334+18		CL									48							X																OKAY	3334+18		CL
3339+09		CL			7						36	4	.079					X											II	6				OKAY	3339+09		CL
3344+01		CL			4						30	34	.079					X								1			II	4				EXTEND EXISTING ACCGMP @ OUTLET.	3344+01		CL
3349+70		CL			7						48	36	.109					X											II	10				EXTEND EXISTING ACCGMP @ OUTLET.	3449+10		CL
3353+01		CL			4						30	28	.079					X								1			II	4				EXTEND EXISTING PIPE 28' AT OUTLET.	3353+01		CL
3363+51		CL									36				X																			OKAY	3363+51		CL
3367+76		CL									30	20			III									1	2-A	1			I	2				REHAB D.I. (CLASS II) EXTEND RCP @ OUTLET.	3367+76		CL
3372+00		CL			2						30	16			III											2		32	II	4				RELAY 22' OF PIPE @ INLET & 8' OUTLET EXTEND RCP 16' @ OUTLET.	3372+00		CL
3377+50		CL									30	24			III									1	2-A	2			II	4				REHAB D.I. (CLASS III) EXTEND RCP 24' @ OUTLET.	3377+50		CL
3377+50		RT									24							X																OKAY	3377+50		RT
3381+00		CL			2						24	24	.064					X											II	2				EXTEND PIPE 24' @ OUTLET.	3381+00		CL
3381+00		RT									24							X																OKAY	3381+00		RT
3385+50		CL									36							X						1										REHAB D.I. (CLASS I)	3385+50		CL
3385+50		RT									24							X																OKAY	3385+00		RT
3389+99		CL									36							X															30		CLEAN OUTLET DITCH	3389+99		CL
3389+99		RT									24							X																OKAY	3389+99		RT
3395+93.1		CL									60							X																SEE BRIDGE SERIES 300	3395+93.1		CL
3401+49		CL			5						36							X									20	II	5					RELAY LAST 20' OF PIPE & ADD STONE FILL	3401+49		CL
3406+00		CL			4						36	12	.079					X										II	5					EXTEND PIPE 12' & ADD STONE FILL @ OUTLET.	3406+00		CL
3412+09		CL									30							X																OKAY	3412+09		CL
3412+09		CL			5	3					30	20	.079													2			II	4	I			REMOVE INLET HEADWALL. CONNECT BOTH CULVERTS. INSTALL VERT. RISER. ADD STONE FILL AT OUTLET.	3412+09		CL
3412+09		58' RT			5						18	4	.079																					FOR VERT. RISER FOR PIPE AT 3412+09 CL	3412+09		58' RT
3412+09		58' RT									24	2	.079												C									FOR VERT. RISER FOR PIPE AT 3412+09 CL	3412+09		58' RT
3416+62		CL									36							X																OKAY	3316+62		CL
3430+24		LT									12							X														50			CLEAN CULVERT			
3432+56		LT									12							X														66			CLEAN CULVERT	3432+56		LT
3432+56		CL			11						60							X									40	II	11					RELAY LAST 2 SECTIONS @ OUTLET	3432+56		CL
3435+00		LT									12							X																REPLACE W/NEW D.I. & 18'' PIPE	3435+00		LT
3435+00		LT			28	3					18	20	.064	.060	III		SL				3.2		278		B	1		I	I					TO REPLACE EXISTING 12'' CULVERT	3435+00		LT
3435+62		CL									72							X									20							RELAY LAST SECTION @ OUTLET	3435+62		CL
3439+65		CL									18							X								1	20							RELAY 20' OUTLET	3439+65		CL
3440+64.03		CL									18							X													100			CLEAN CULVERT	3440+64.03		CL
3442+07		CL									24							X																OKAY	3443+07		CL
RAMP C																																			RAMP C		
14+49		CL			1	2					24				X				1							1		12	I	1				REPLACE HEADWALL W/RCPES RELAY 12' OF PIPE @ INLET.	14+49		CL
16+99		RT									12							X																REPLACE W/NEW D.I. AND 18'' PCCSP	16+99		RT
16+99		RT			9	3					18	40	.064	.060	III		SL				2.3		200		A	1			I	I				TO REPLACE EXISTING 12'' CGMP	16+99		RT
20+80		CL									36	18	.079					X																EXTEND PIPE 18' @ OUTLET			
20+99		RT									12							X																REPLACE W/NEW D.I. AND 18'' PIPE.			
20+99		RT			15	3					18	40	.064	.060	III		SL				2.1		193		A	1								TO REPLACE EXISTING 12'' CGMP			
24+23		RT									12							X																REPLACE W/NEW D.I. AND 18'' PIPE.			
24+23		RT			19	3					18	40	.064	.060	III		SL				2.1		193		A	1								TO REPLACE EXISTING 12'' CGMP			
SOUTHBOUND TOTALS					159	20					18	236	.064	.060	III		SL		1		12.9		1142	5	7-A	16		144	I	6	1	216	130					
											18	4	.079												3-B				II	59								
											24	2	.079												I-C													
											24	24	.064																									
											30	82	.079																									
											30	60			III																						
											36	54	.079																									
											48	36	.109																									

DRAWN BY SQUAD B DATE 4/97
SQUAD LEADER DELLA SANTA
DESIGN FILE NO. /87A007B/DESIGN/DA007FRM.DGN
IPARM FILE DA007DRI DATE PLOTTED 03-OCT-2000
PROJ. NAME FAIRFAX-FAIRFIELD-ST. ALBANS
PROJ. NO. IM 089-3(27)
SHEET 17 OF 370 SHEETS