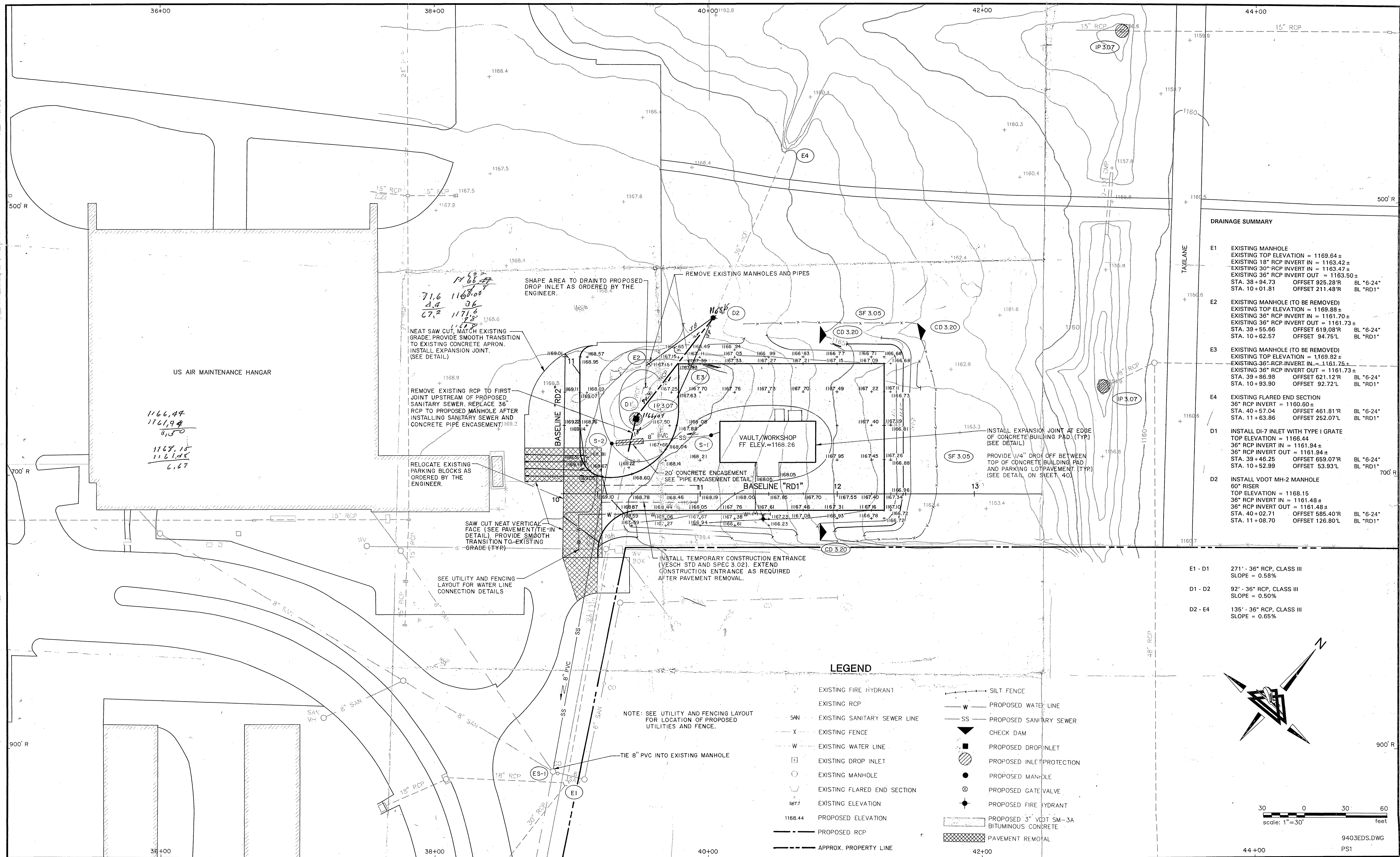
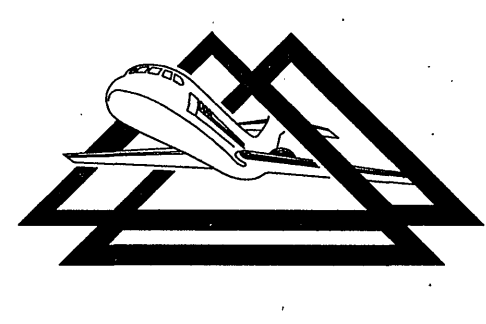




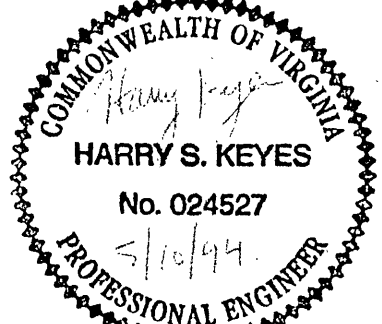
DRAINAGE SUMMARY			
E1	EXISTING MANHOLE EXISTING TOP ELEVATION = 1169.64 ± EXISTING 18" RCP INVERT IN = 1163.42 ± EXISTING 30" RCP INVERT IN = 1163.47 ± EXISTING 36" RCP INVERT OUT = 1163.50 ± STA. 38+94.73 OFFSET 925.28'R BL "6-24" STA. 10+01.81 OFFSET 211.48'R BL "RD1"		
E2	EXISTING MANHOLE (TO BE REMOVED) EXISTING TOP ELEVATION = 1169.88 ± EXISTING 36" RCP INVERT IN = 1161.70 ± EXISTING 36" RCP INVERT OUT = 1161.73 ± STA. 39+55.66 OFFSET 619.08'R BL "6-24" STA. 10+62.57 OFFSET 94.75'L BL "RD1"		
E3	EXISTING MANHOLE (TO BE REMOVED) EXISTING TOP ELEVATION = 1169.82 ± EXISTING 36" RCP INVERT IN = 1161.75 ± EXISTING 36" RCP INVERT OUT = 1161.73 ± STA. 39+86.98 OFFSET 621.12'R BL "6-24" STA. 10+93.90 OFFSET 92.72'L BL "RD1"		
E4	EXISTING FLARED END SECTION 36" RCP INVERT = 1160.60 ± STA. 40+57.04 OFFSET 461.81'R BL "6-24" STA. 11+63.86 OFFSET 252.07'L BL "RD1"		
D1	INSTALL DI-7 INLET WITH TYPE I GRATE TOP ELEVATION = 1166.44 36" RCP INVERT IN = 1161.94 ± 36" RCP INVERT OUT = 1161.94 ± STA. 39+46.25 OFFSET 659.07'R BL "6-24" STA. 10+52.99 OFFSET 53.93'L BL "RD1"		
D2	INSTALL VDOT MH-2 MANHOLE 60" RISER TOP ELEVATION = 1168.15 36" RCP INVERT IN = 1161.48 ± 36" RCP INVERT OUT = 1161.48 ± STA. 40+02.71 OFFSET 585.40'R BL "6-24" STA. 11+08.70 OFFSET 126.80'L BL "RD1"		

E1 - D1	271' - 36" RCP, CLASS III SLOPE = 0.58%
D1 - D2	92' - 36" RCP, CLASS III SLOPE = 0.50%
D2 - E4	135' - 36" RCP, CLASS III SLOPE = 0.65%

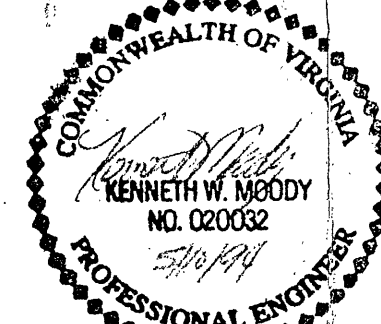
NO.	REVISIONS	BY	APP.	DATE



DELTA
AIRPORT CONSULTANTS, INC.
engineers - planners
Richmond, Virginia Charlotte, North Carolina



HARRY S. KEYES
No. 024527
PROFESSIONAL ENGINEER



KENNETH W. MOODY
No. 020032
PROFESSIONAL ENGINEER

DRAWN BY: JRS		JOB NO. VA 9403	
DESIGNED BY: CBS		SHEET 8	
SCALE: 1" = 30'		OF 56	
DATE: APRIL 1994			