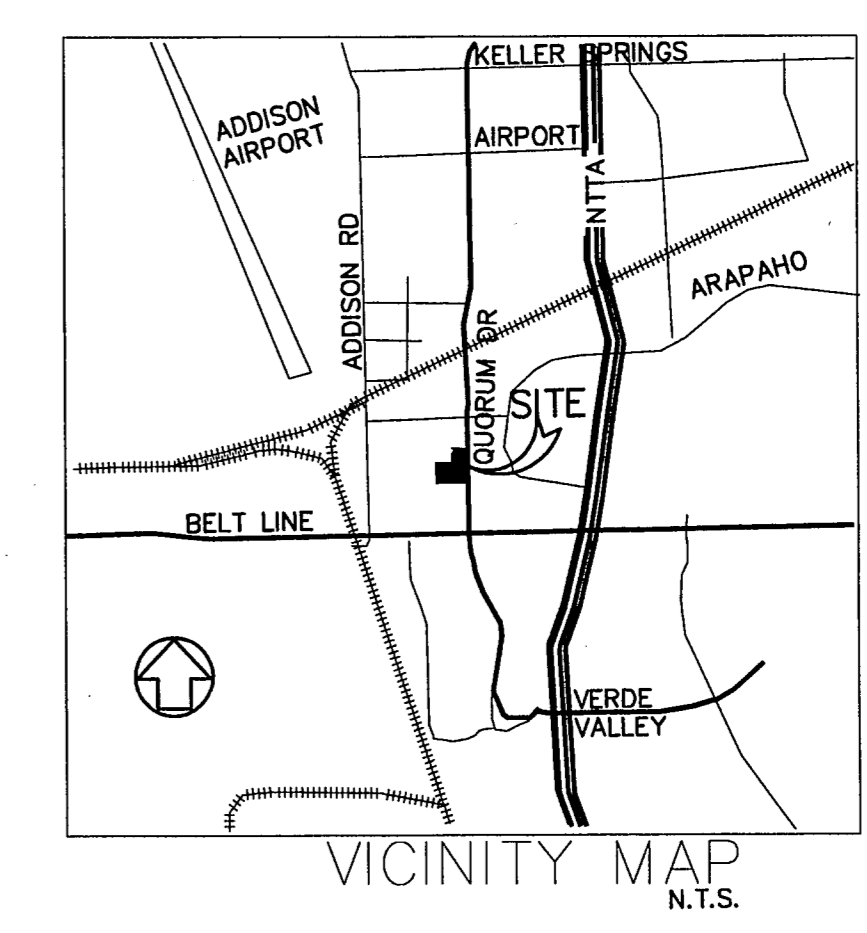
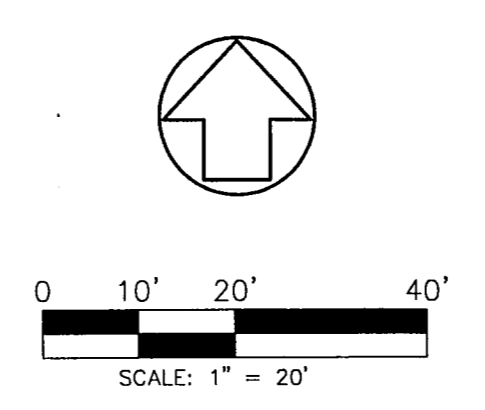


DA#	AREA in ACRES	Tc in MIN	INTENSITY in/hr	"C" factor	Q ₁₀₀ in cfs	INLET TYPE/ COMMENT
A	0.10	10	8.74	0.40	0.35	SHEET FLOW TO QUORUM DRIVE
B	0.06	10	8.74	0.40	0.21	SHEET FLOW TO ACCESS ROAD
C	0.04	10	8.74	0.40	0.14	SHEET FLOW TO ADJACENT PARKING
D	0.14	10	8.74	0.90	1.10	FLOW TO FLUME THEN TO EX. ON-SITE INLET
E	0.32	10	8.74	0.40	1.12	SHEET FLOW TO ACCESS DRIVE
F	0.59	10	8.74	0.90	4.64	FLOW TO EX. INLET TO QUORUM DRAINAGE SYSTEM

DA#
 AREA in ACRES



THE OFFSITE DRAINAGE AREAS SHOWN HEREON ARE FROM FIELD OBSERVATIONS OF EXISTING CONDITIONS.

A PORTION OF AREA "B", AREA "C" & AREA "E" ARE DESIGNATED FOR EXISTING CONDITIONS, AREA "D" IS BASED ON FULLY DEVELOPED CONDITIONS.

ARTHURS RESTAURANT QUORUM DRIVE ADDISON, TEXAS

DATE	COMMENT
10-13-2009	REFLECTS OWNER REVISIONS TO PROJECT
11-03-2009	REFLECTS GRADING REVISIONS TO PROJECT TO DIRECT STM. WTR. TO EX. ON-SITE INLET
11-11-2009	REFLECTS CITY COMMENTS RECD. 11-1-09



ON SITE DRAINAGE AREA MAP

SHEET NO.
DA-1

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TOWN OF ADDISON PUBLIC WORKS NO. 2007-014