



STORM SEWER DESIGN

Q₂₅ = CIA
 Where C = 0.9 P.V.M.T
 0.7 Commercial
 I = 9.2"/HR. (for T_c = 10 MIN.)
 A = AREA (Acres)

NOTE: SEE ADDITIONAL CALCULATIONS FOR INLET AND STORM SEWER DESIGNS.

INLET DESIGN

Q₁₀ = CIA
 Where C = 0.9
 I = 8.0
 A = Area

LEGEND

AREA DESIGNATION — AREA (Acres)

Q₁₀ (c.f.s.) (INLET DESIGN) — Q₁₀₀ (c.f.s.) and Q₂₅ (c.f.s.) STORM SEWER DESIGN (Use Q₂₅ = CIA)

--- DRAINAGE BASIN LIMITS
 - - - STORM DRAINAGE LINES (Proposed)
 X or Y RECESSED INLET OR "X", "Y" INLET
 --- 660 CONTOURS
 → GENERAL DIRECTION OF FLOW

GENERAL NOTE:
 DRAINAGE BASIN LIMITS ARE APPROXIMATE. ACTUAL LIMITS FOR DRAINAGE CALCULATIONS WERE DELINEATED ON LARGER SCALE TOPO. MAPS. LIMITS SHOWN THIS MAP ARE INDICATION OF GENERAL AREA ONLY.

Record Set 5/9/85

CITY OF ADDISON
 DALLAS COUNTY, TEXAS
WESTGROVE / VOSS ROAD IMPROVEMENTS
 DRAINAGE AREA MAP

GINN, INC.
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 APPROVED - HWG CHECKED - HBJ SCALE - 1" = 200' SHEET 20 OF 20