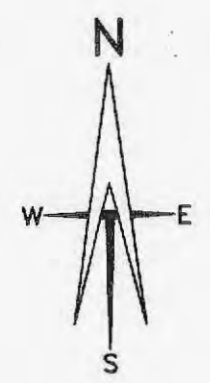
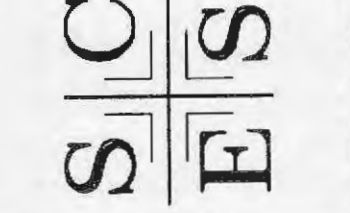


DRAINAGE CALCS:
 DRAINAGE AREA = 2,532 Acres
 Q(100) = 4,810 CFS
 from FEMA table 1
 HIGH WATER - 502.50 FT
 LOW POINT IN ROADWAY - 505.63
 FREEBOARD PROVIDED:
 505.63 - 502.5 = 3.13'



**BRAMBLETT ROAD
 BOX CULVERT
 DRAINAGE AREA**

ST. CHARLES ENGINEERING & SURVEYING, INC.
 801 S. FIFTH STREET, SUITE 202
 ST. CHARLES, MO 63301
 TEL: (636) 947-0607 FAX: (636) 947-2448



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