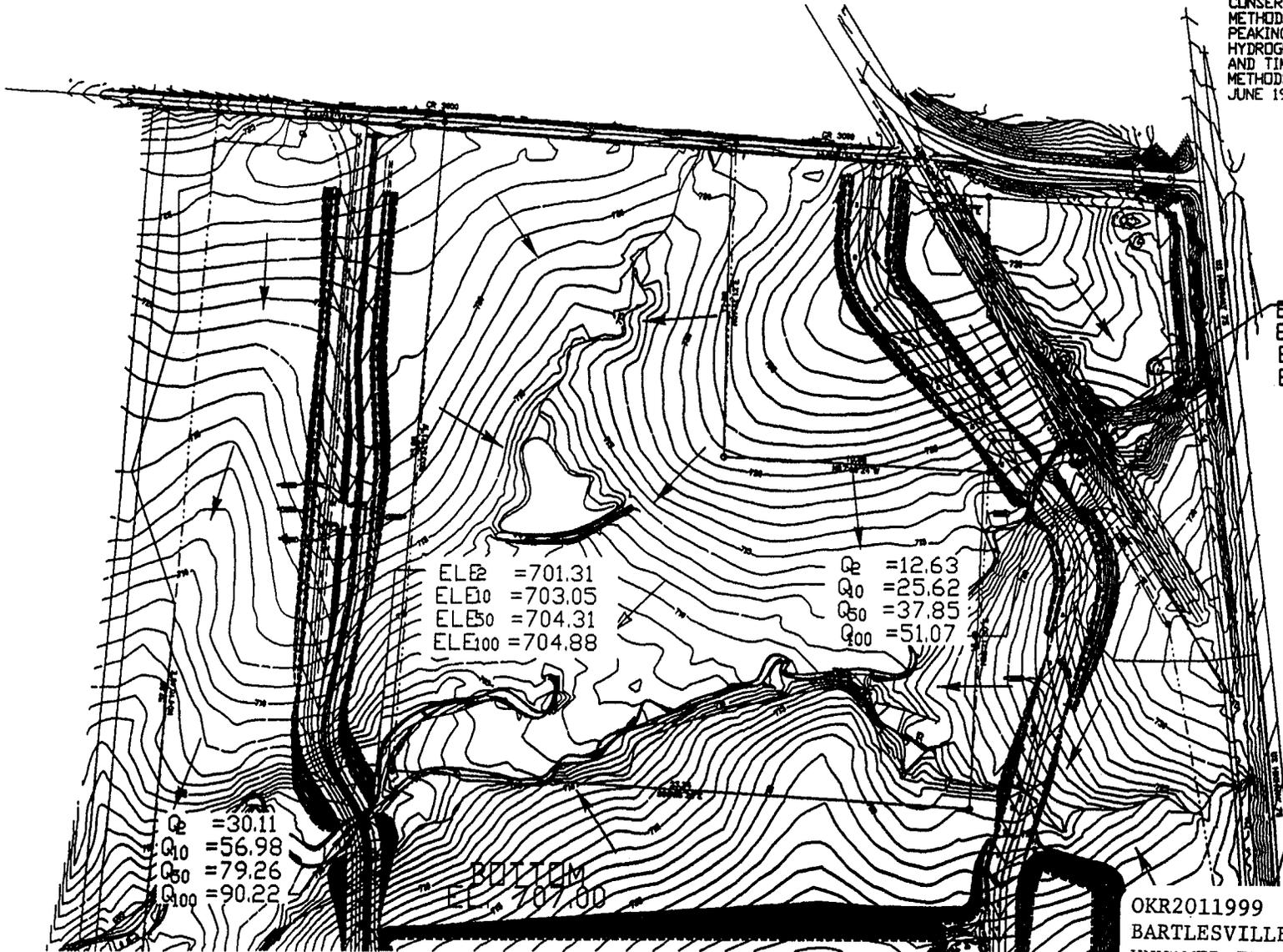


NOTE:
 THESE CALCULATIONS ARE BASED ON THE SOIL
 CONSERVATION SERVICE'S (SCS) UNIT HYDROGRAPH
 METHOD. AN SCS TYPE II DISTRIBUTION WITH A
 PEAKING FACTOR OF 484 WAS USED FOR ALL
 HYDROGRAPH CALCULATIONS. DESIGN RAINFALLS
 AND TIMES OF CONCENTRATION ARE BASED ON
 METHODS OUTLINED IN SCS TR-55 SECOND EDITION,
 JUNE 1986.



ELE2 = 716.89
 ELE10 = 717.46
 ELE50 = 717.91
 ELE100 = 718.12

OKR2011999
 BARTLESVILLE DEVELOPMENT CORPORATION
 UNNAMED TRIBS OF DOUBLE CREEK & WETLANDS
 MECHANICAL DISTRIBUTION CENTER
 ENCLOSURE 4 OF 5

CULVERTS UNDER ENTRANCES

MECHANIZED DISTRIBUTION CENTER
 BARTLESVILLE, OKLAHOMA

Proposed Entrance Road Plan