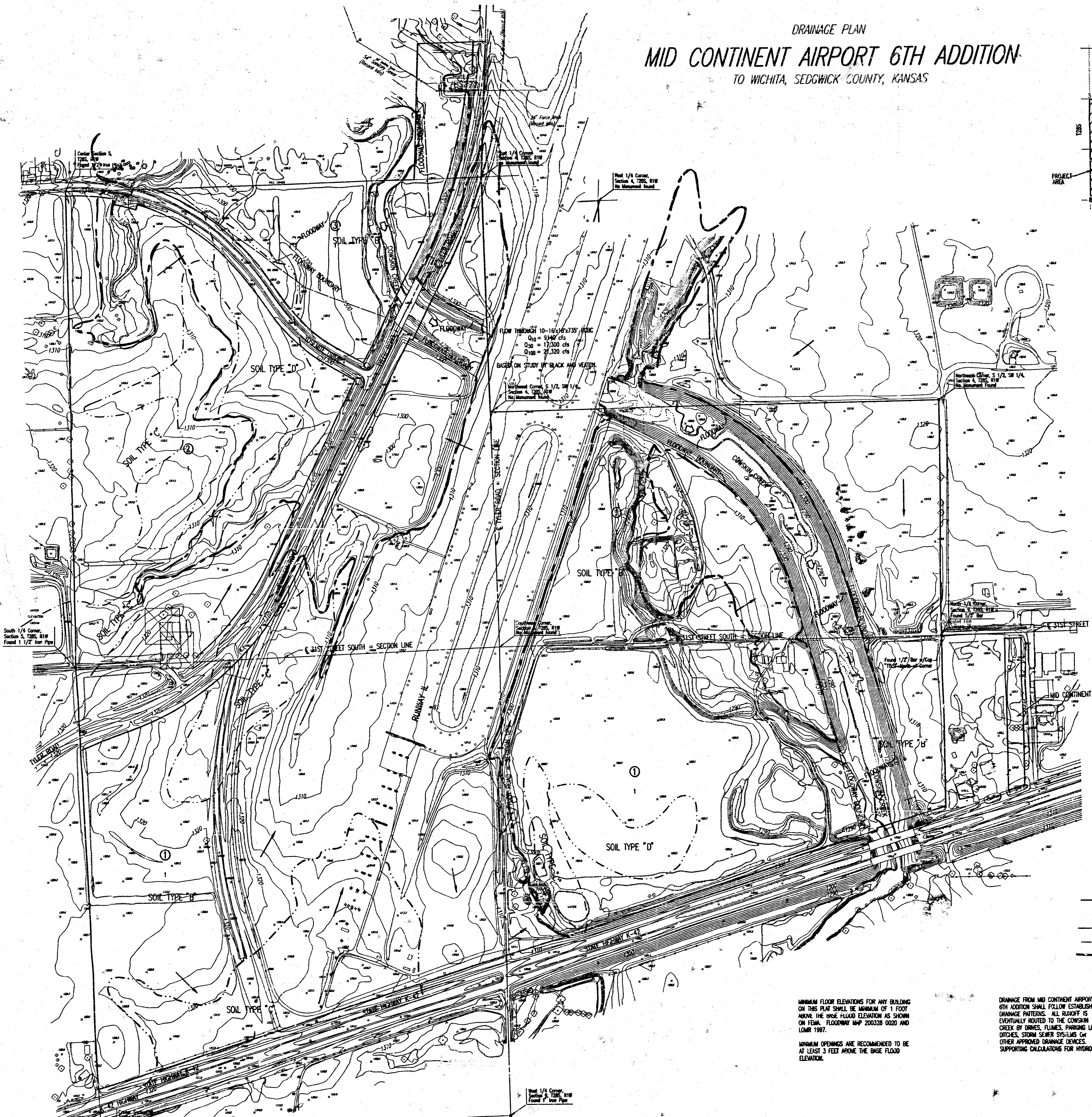
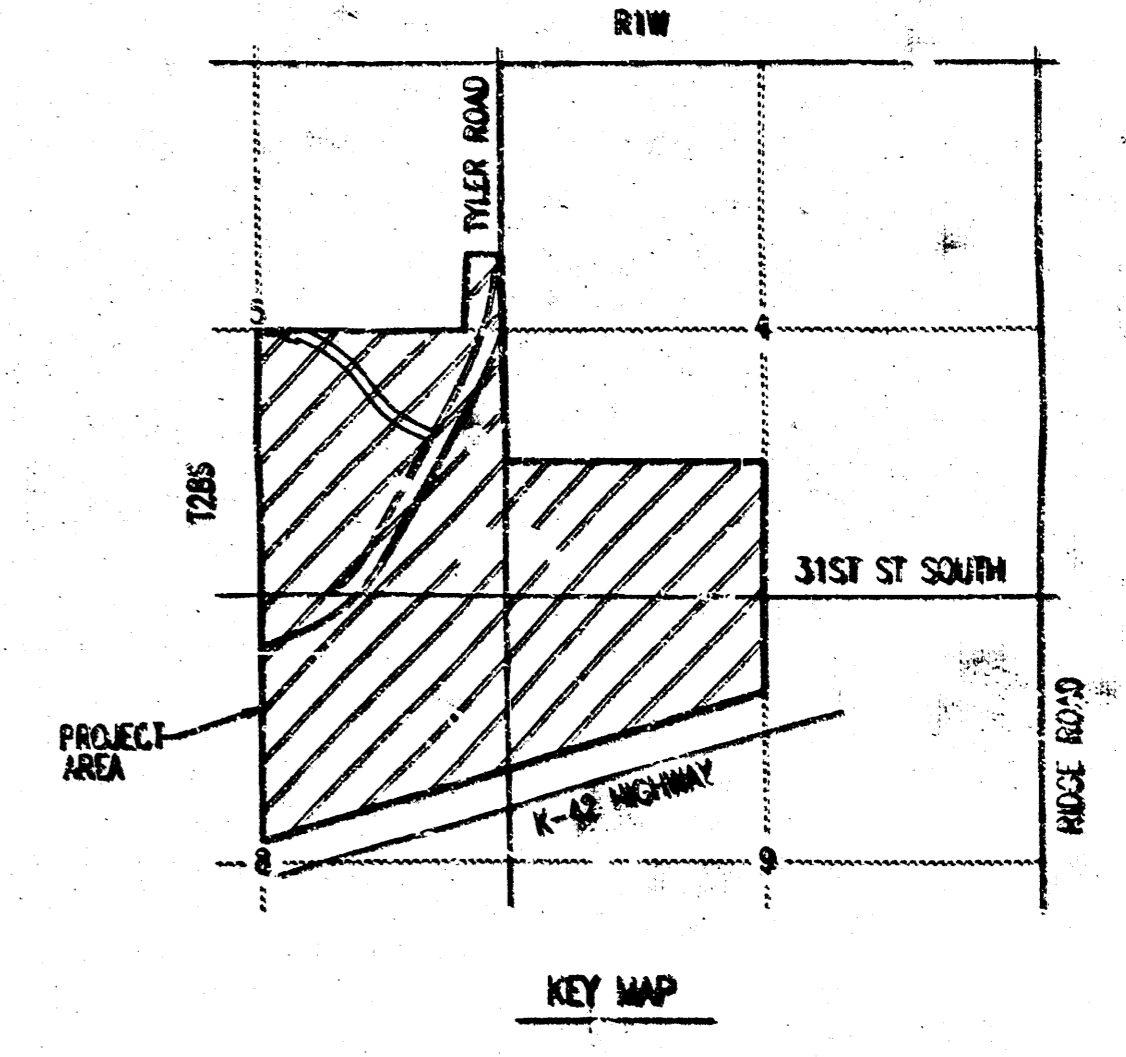


DRAINAGE PLAN
MID CONTINENT AIRPORT 6TH ADDITION
 TO WICHITA, SEDGWICK COUNTY, KANSAS



FLOW THROUGH 10-16/14/735' REC
 $Q_{10} = 9,940$ cfs
 $Q_{50} = 17,300$ cfs
 $Q_{100} = 21,320$ cfs
 BASED ON STUDY BY BLACK AND VEATCH

CONTOUR INTERVAL: 2'
 DATE OF PHOTOGRAPHY: JANUARY 11, 1999
 SITE: CESSNA AIRCRAFT FACILITY



SCALE: 1" = 200'

- LEGEND
- SOIL GROUP BOUNDARY
 - MAJOR STORM WATER OVERFLOW (O100)
 - MINOR STORM WATER FLOW (O2)
 - PLATTED FLOODWAY
 - FLOODPLAIN LIMITS

MINIMUM FLOOR ELEVATIONS FOR ANY BUILDING ON THIS PLAT SHALL BE MINIMUM OF 1 FOOT ABOVE THE BASE FLOOD ELEVATION AS SHOWN ON FEMA FLOODWAY MAP 200328 0020 AND LOUIS 1507.
 MINIMUM OPENINGS ARE RECOMMENDED TO BE AT LEAST 3 FEET ABOVE THE BASE FLOOD ELEVATION.

DRAINAGE FROM MID CONTINENT AIRPORT 6TH ADDITION SHALL FOLLOW ESTABLISHED DRAINAGE PATTERNS. ALL RUNOFF IS ESSENTIALLY ROUTED TO THE CONSERVATION CREEK BY DRIVES, FLUMES, PARKING LOTS, DITCHES, STORM SEWER SYSTEMS OR OTHER APPROVED DRAINAGE DEVICES. SEE SUPPORTING CALCULATIONS FOR HYDROLOGY.

OPER: S40 SCALE: 1"=200.00
 05-02-2000 01:21:55 pm
 42 Airport 6th Add Drainage 6th