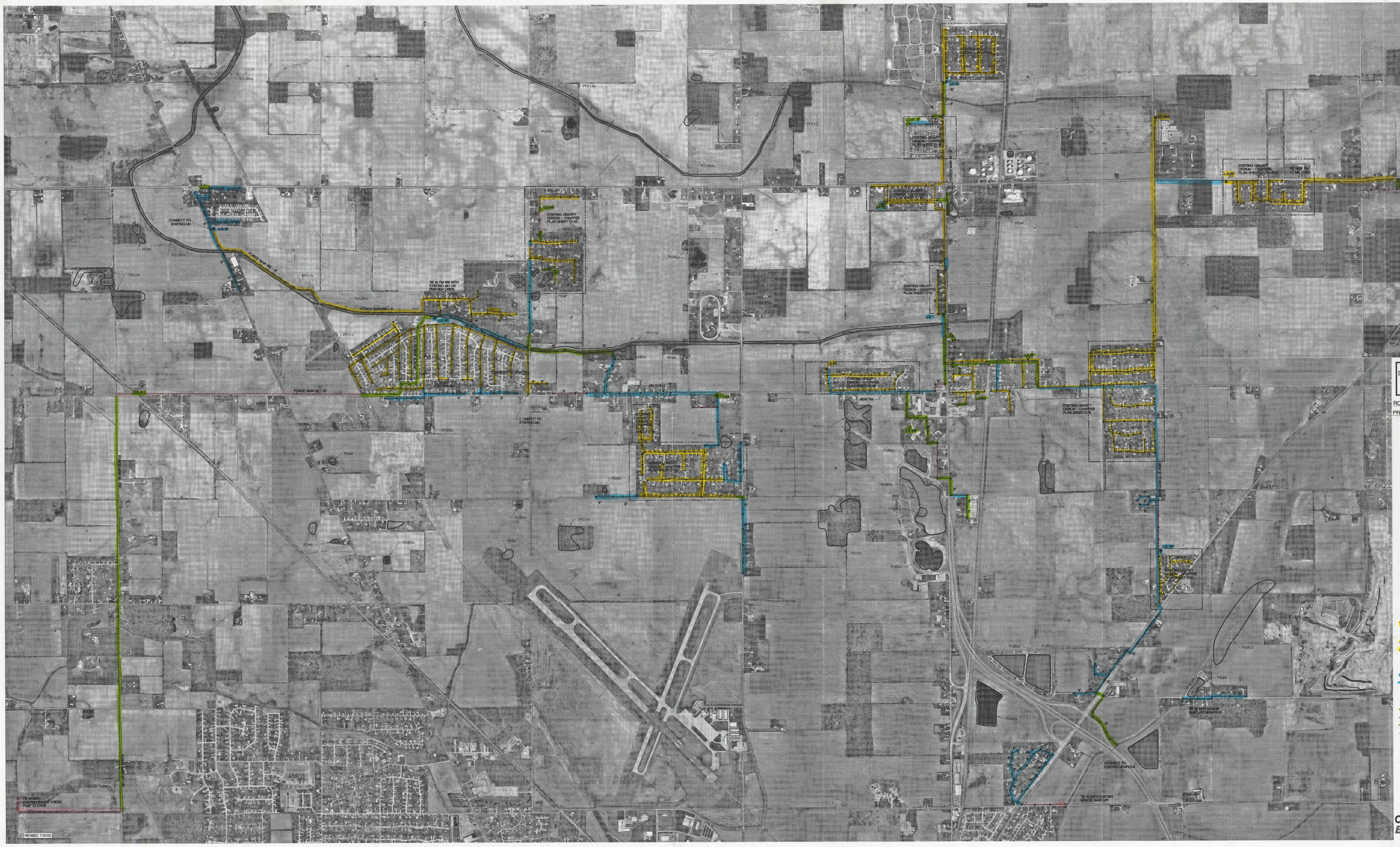

DELAWARE COUNTY REGIONAL WASTEWATER DISTRICT

ROYERTON AREA SANITARY SEWER
PRELIMINARY ENGINEERING REPORT
AMENDMENT 1

PLATE 2

REVISED AUGUST 1, 2002

OLD DRAWING

SCALE: 1"=600'

600' 0 600'

PROPOSED GRAVITY SEWER DESIGN

LEGEND

ORIGINAL PROJECT COMPONENTS

- EXISTING (TO BE TESTED) PRESSURE SEWERS
- LIFT STATIONS (#'S 4, 11, 14, 16)
- GRAVITY SEWERS (NEW OR REPLACED)
- GRAVITY SEWERS (REHABILITATED)

MODIFIED PROJECT COMPONENTS (SAME LOCATION, DIFFERENT SIZE OR TYPE)

- GRAVITY SEWERS
- FORCE MAINS
- LIFT STATIONS (#'S 1, 2, 6, 8, 13)

NEW PROJECT COMPONENTS

- GRAVITY SEWERS (DISTURBED LAND)
- GRAVITY SEWERS (UNDISTURBED LAND)
- FORCE MAINS (DISTURBED LAND)
- FORCE MAINS (UNDISTURBED LAND)
- LIFT STATIONS (DISTURBED LAND) (#'S A, D)
- LIFT STATIONS (ABANDONED) (#'S 7, 9, 10, 12, 17, 18)
- MANHOLES
- PEMA — NWI WETLAND W/ DESIGNATION

COMMONWEALTH ENGINEERS, INC.