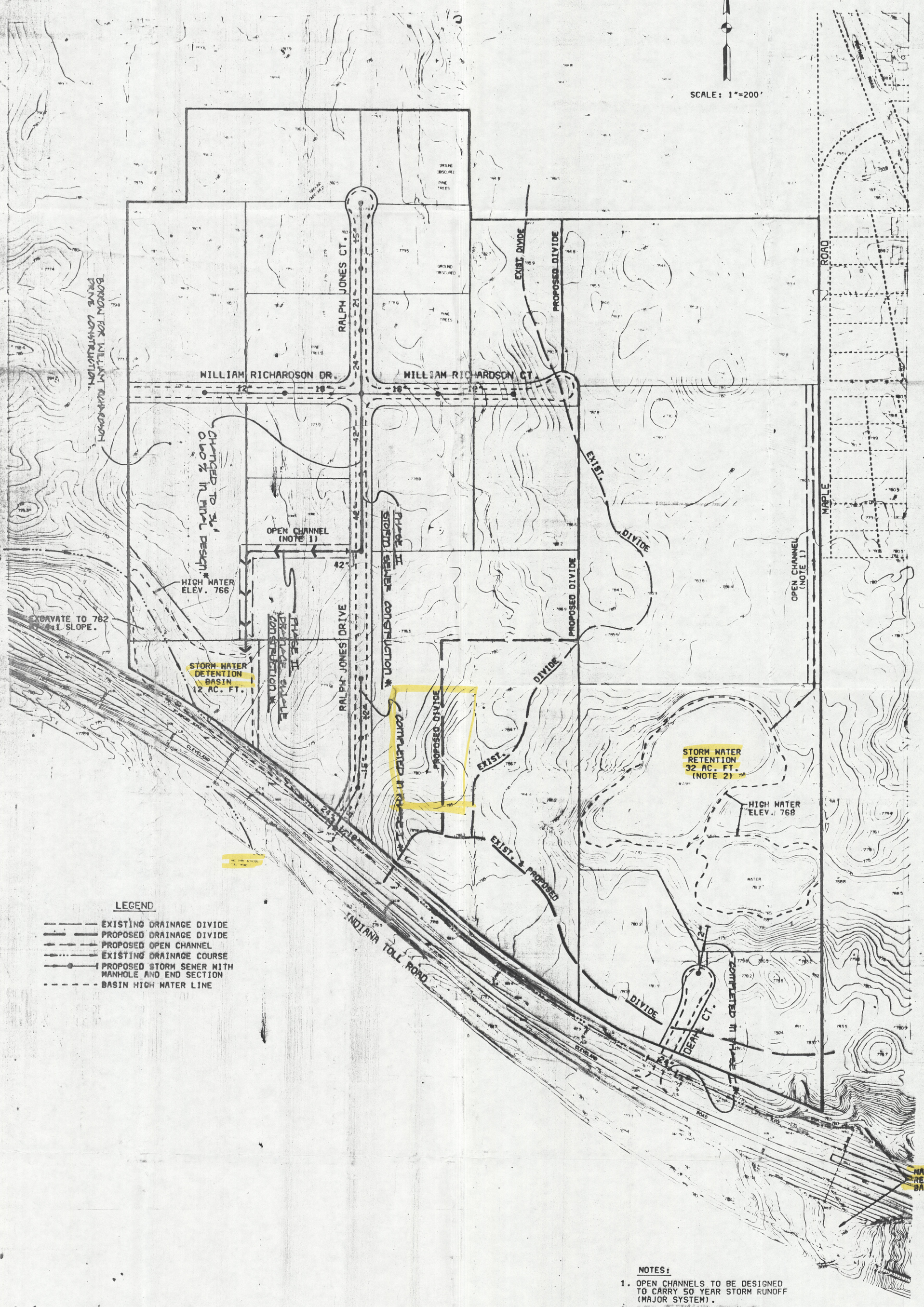

LEGEND

- EXISTING DRAINAGE DIVIDE
- PROPOSED DRAINAGE DIVIDE
- PROPOSED OPEN CHANNEL
- EXISTING DRAINAGE COURSE
- PROPOSED STORM SEWER WITH MANHOLE AND END SECTION
- BASIN HIGH WATER LINE

NOTES:

1. OPEN CHANNELS TO BE DESIGNED TO CARRY 50 YEAR STORM RUNOFF (MAJOR SYSTEM).
2. EAST RETENTION BASIN HAS ADEQUATE CAPACITY TO MAKE DRY WELLS UNNECESSARY. WEST STORM SEWER AND DETENTION BASIN SYSTEM REQUIRES 30 GAL. ON SITE STORAGE PER 100 S.F. OF PAVED AND ROOF SURFACE.

DRAINAGE PLAN

TOLL ROAD INDUSTRIAL PARK

SOUTH BEND, INDIANA

DEVELOPED BY:

INDUSTRIAL FOUNDATION, INC.
P.O. BOX 4216
SOUTH BEND, INDIANA 46634

BY:

CEWA
CLYDE E. WILLIAMS & ASSOCIATES
PROFESSIONAL ENGINEERS - PHOTOGRAMMETRISTS
SOUTH BEND INDIANAPOLIS

APPROVED FOR CONCEPT AND PLANNING ONLY BY:

ROBERT J. RICHARDSON, P.E.
ST. JOSEPH COUNTY ENGINEER

DATE _____

CERTIFIED BY:

GERALD R. PHIPPS
REGISTERED PROFESSIONAL ENGINEER

APRIL 24, 1986

RECORD DRAWING INCLUDED FOR GENERAL INFORMATION ONLY *

NOTE: BY LEROY PROTER & ASSOC. MARCH, 1987

67-

400

AS-BUILT

TE 2-13-90

SHEET 3 OF 7