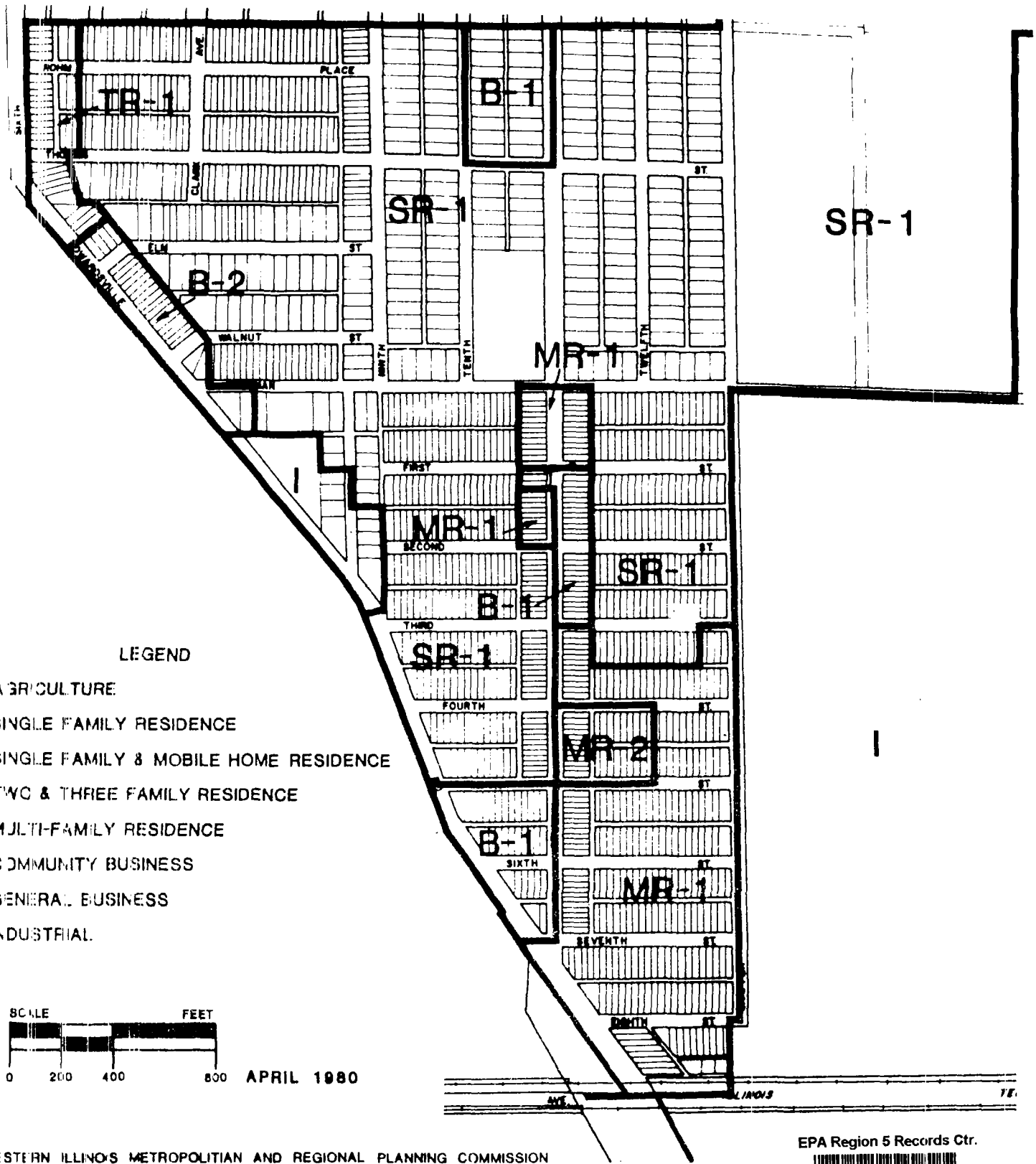
IL-178-17

A PORTION OF THE
ZONE DISTRICT MAP
VILLAGE OF ROXANA, ILLINOIS



LEGEND

A	AGRICULTURE
SR-1	SINGLE FAMILY RESIDENCE
TR-1	SINGLE FAMILY & MOBILE HOME RESIDENCE
MR-1	TWO & THREE FAMILY RESIDENCE
MR-2	MULTI-FAMILY RESIDENCE
B-1	COMMUNITY BUSINESS
B-2	GENERAL BUSINESS
I	INDUSTRIAL

SCALE FEET

0 200 400 800

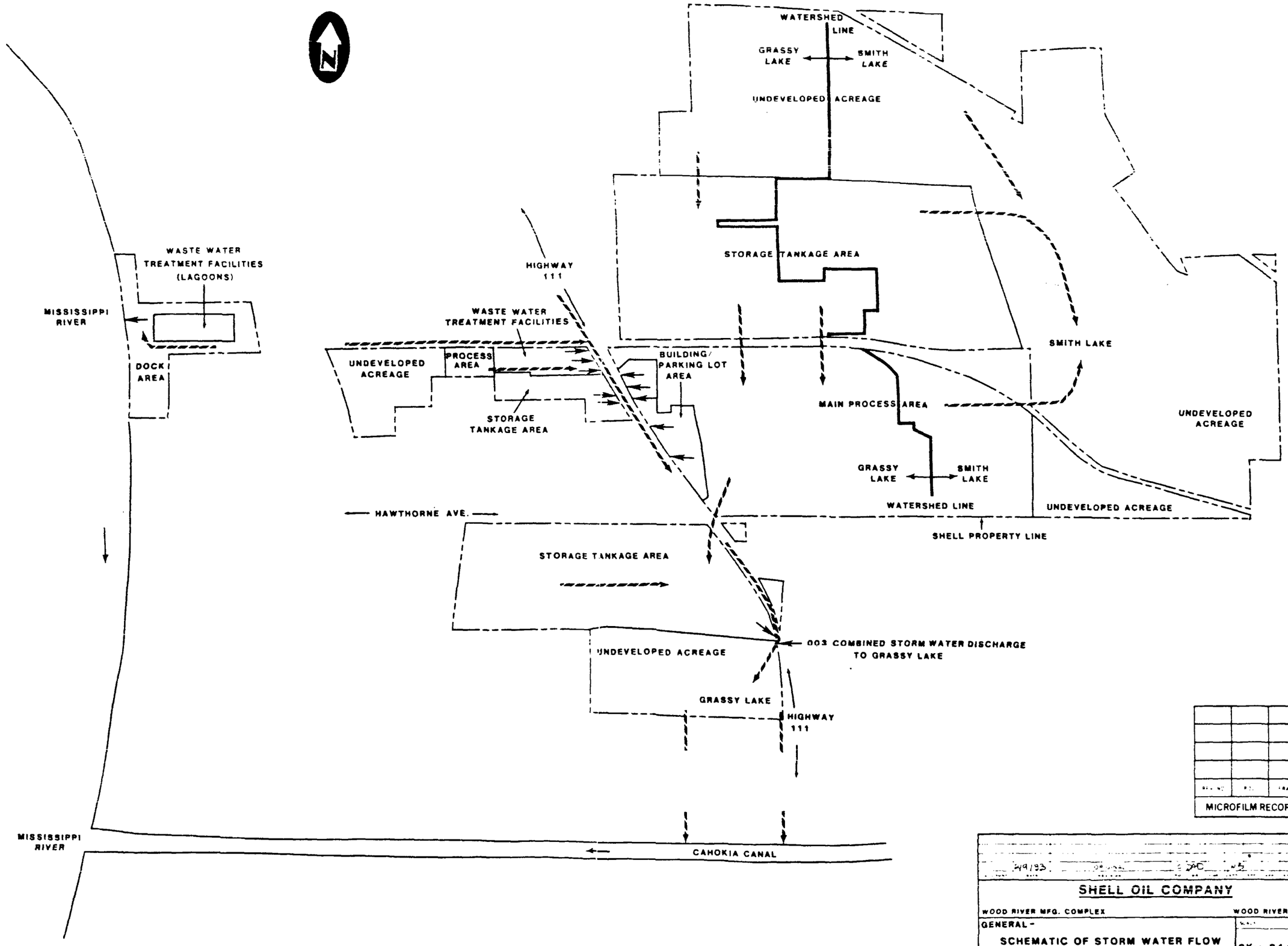
N.

APRIL 1980

SOUTHWESTERN ILLINOIS METROPOLITIAN AND REGIONAL PLANNING COMMISSION

EPA Region 5 Records Ctr.

379850



MICROFILM RECORD

SHELL OIL COMPANY

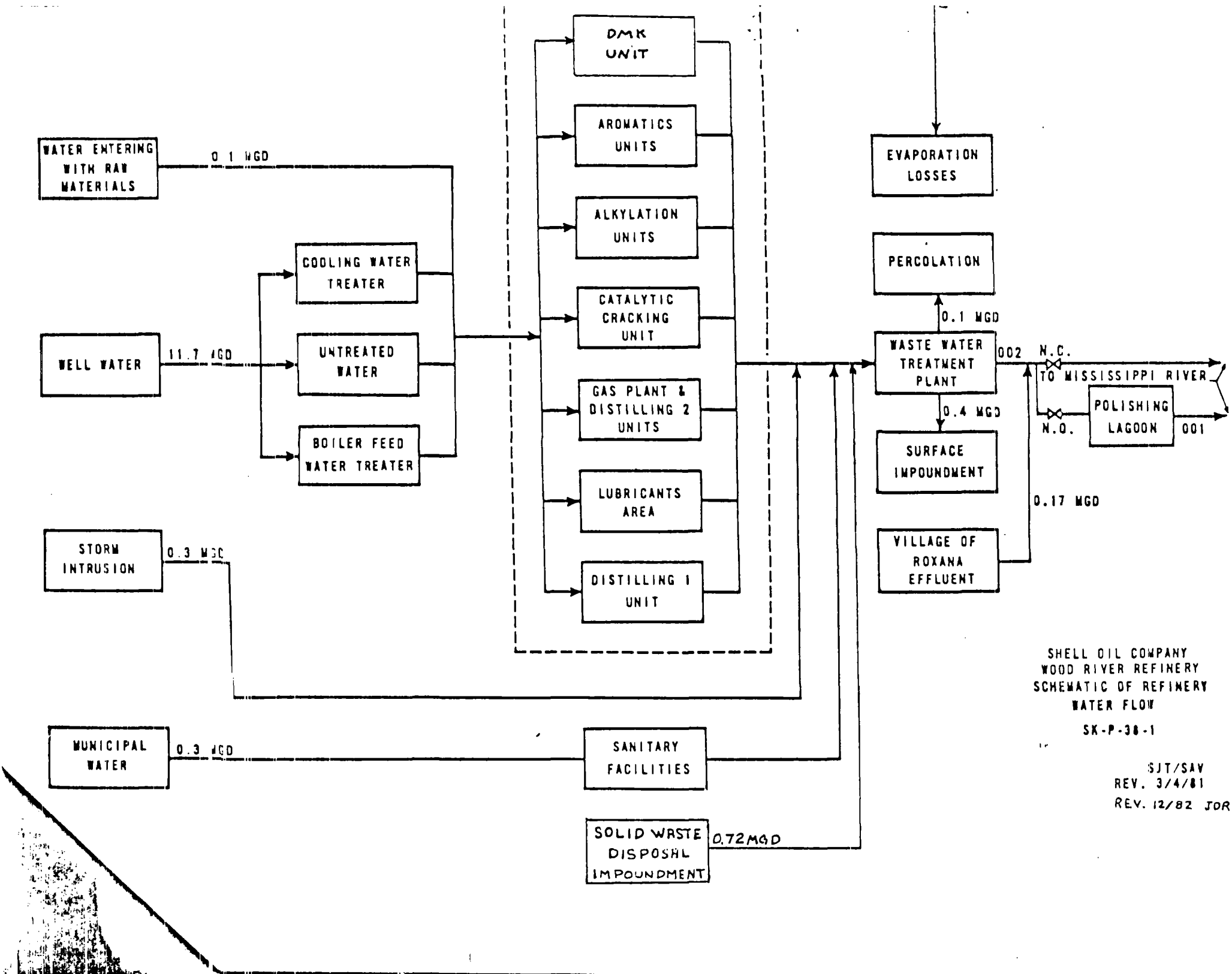
WOOD RIVER MFG. COMPLEX — WOOD RIVER, ILLINOIS

GENERAL -

SCHEMATIC OF STORM WATER FLOW

DRAINAGE — UTILITIES

SK-- 8440

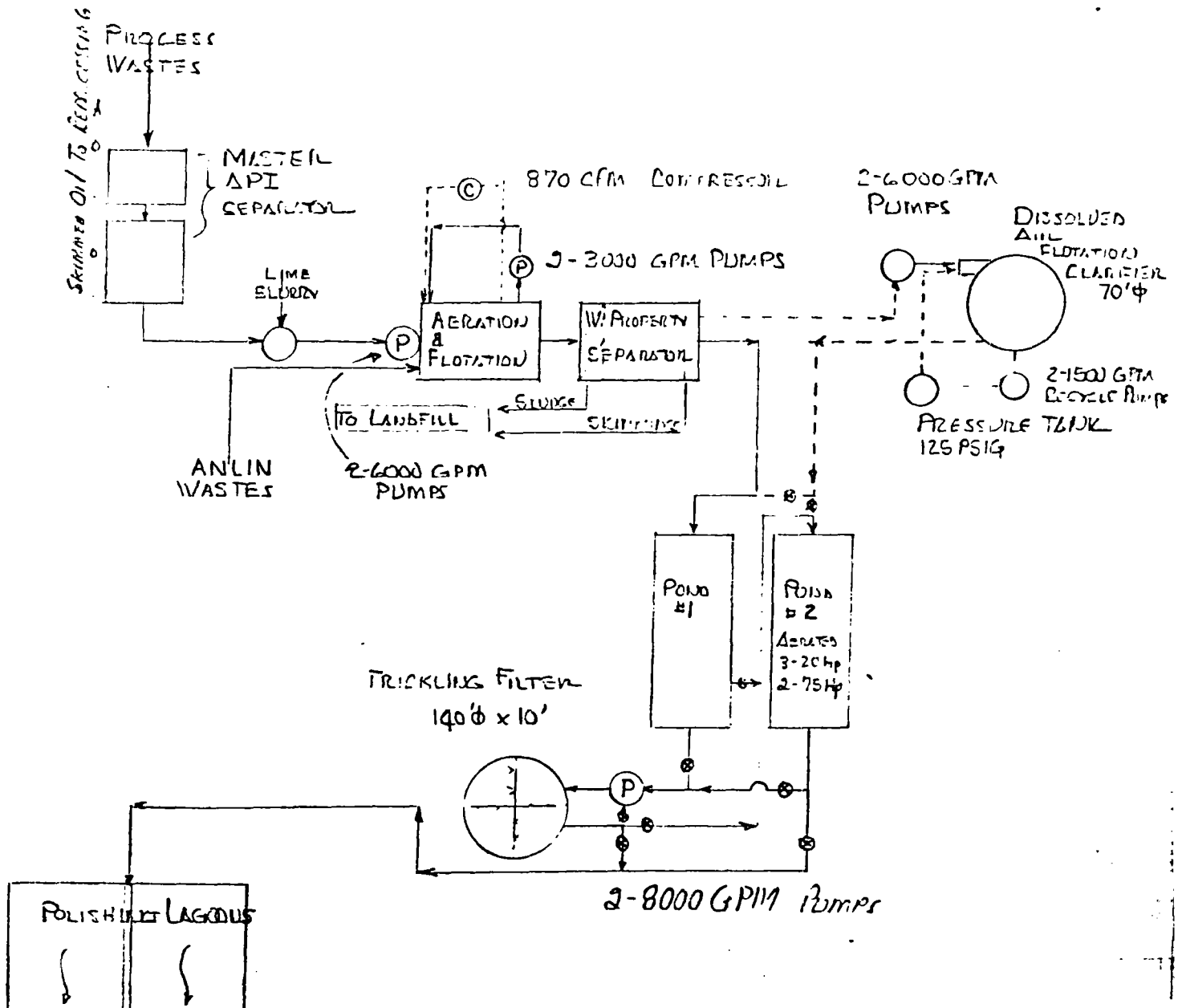

WATER ENTERING WITH RAW MATERIALS
0.1 MGD
WELL WATER
11.7 MGD
COOLING WATER TREATER
UNTREATED WATER
BOILER FEED WATER TREATER
STORM INTRUSION
0.3 MGD
MUNICIPAL WATER
0.3 MGD
DMK UNIT
AROMATICS UNITS
ALKYLATION UNITS
CATALYTIC CRACKING UNIT
GAS PLANT & DISTILLING 2 UNITS
LUBRICANTS AREA
DISTILLING 1 UNIT
SANITARY FACILITIES
SOLID WASTE DISPOSAL IMPOUNDMENT
0.72 MGD
EVAPORATION LOSSES
PERCOLATION
0.1 MGD
WASTE WATER TREATMENT PLANT
0.4 MGD
SURFACE IMPOUNDMENT
VILLAGE OF ROXANA EFFLUENT
0.17 MGD
002
N.C.
TO MISSISSIPPI RIVER
N.O.
POLISHING LAGOON
001
SHELL OIL COMPANY
WOOD RIVER REFINERY
SCHEMATIC OF REFINERY
WATER FLOW
SK-P-38-1
SJT/SAV
REV. 3/4/81
REV. 12/82 JDR

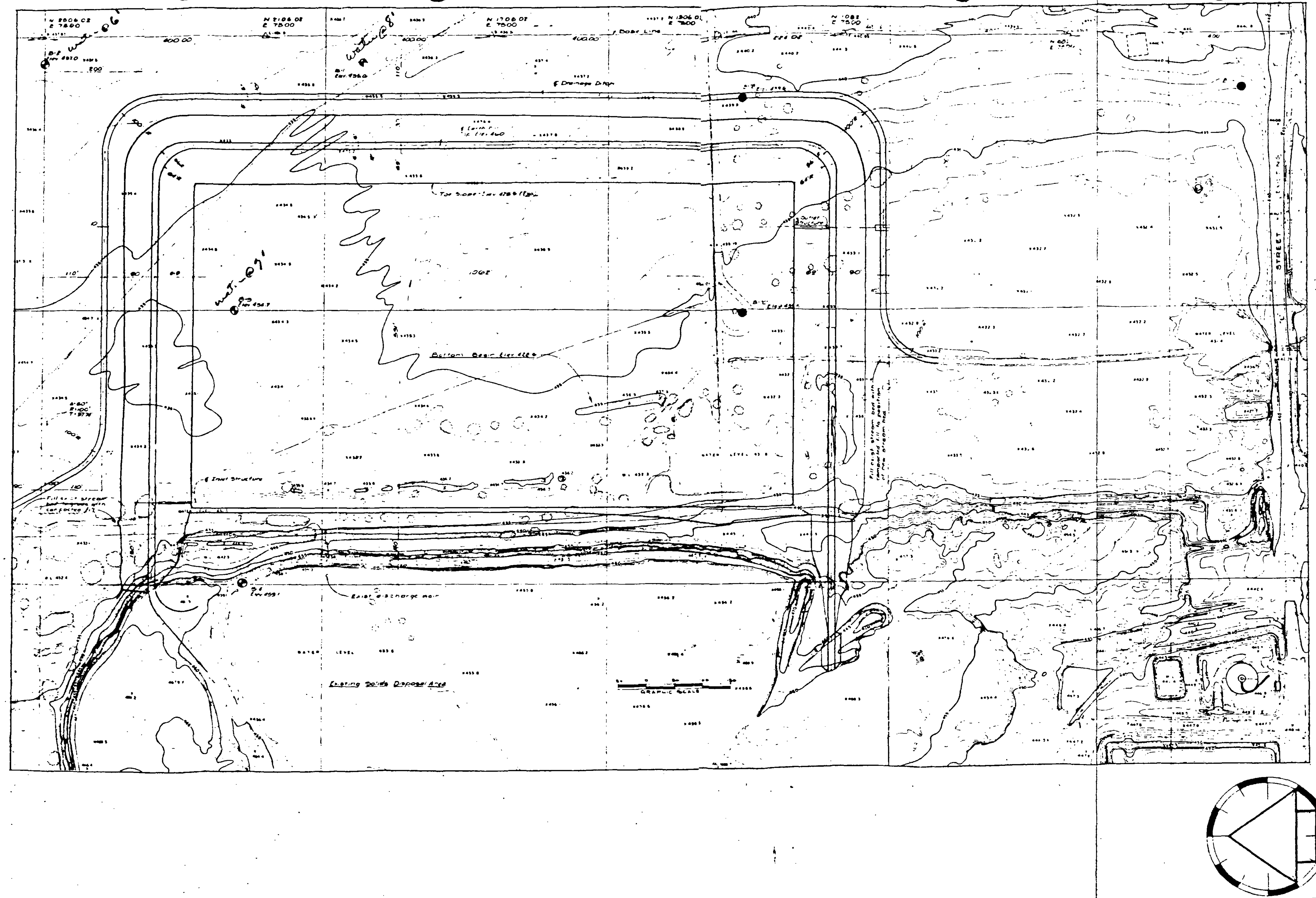
STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY

Subject SHELL OIL

Data WASTEWATER TREATMENT FLOW DIAGRAM

Reviewed by _____ Date OCT '76





FRUIN-COLNON · ENGINEERS · ARCHITECTS
1706 OLIVE STREET
ST. LOUIS, MO. 63103

SITE AND BORING PLAN

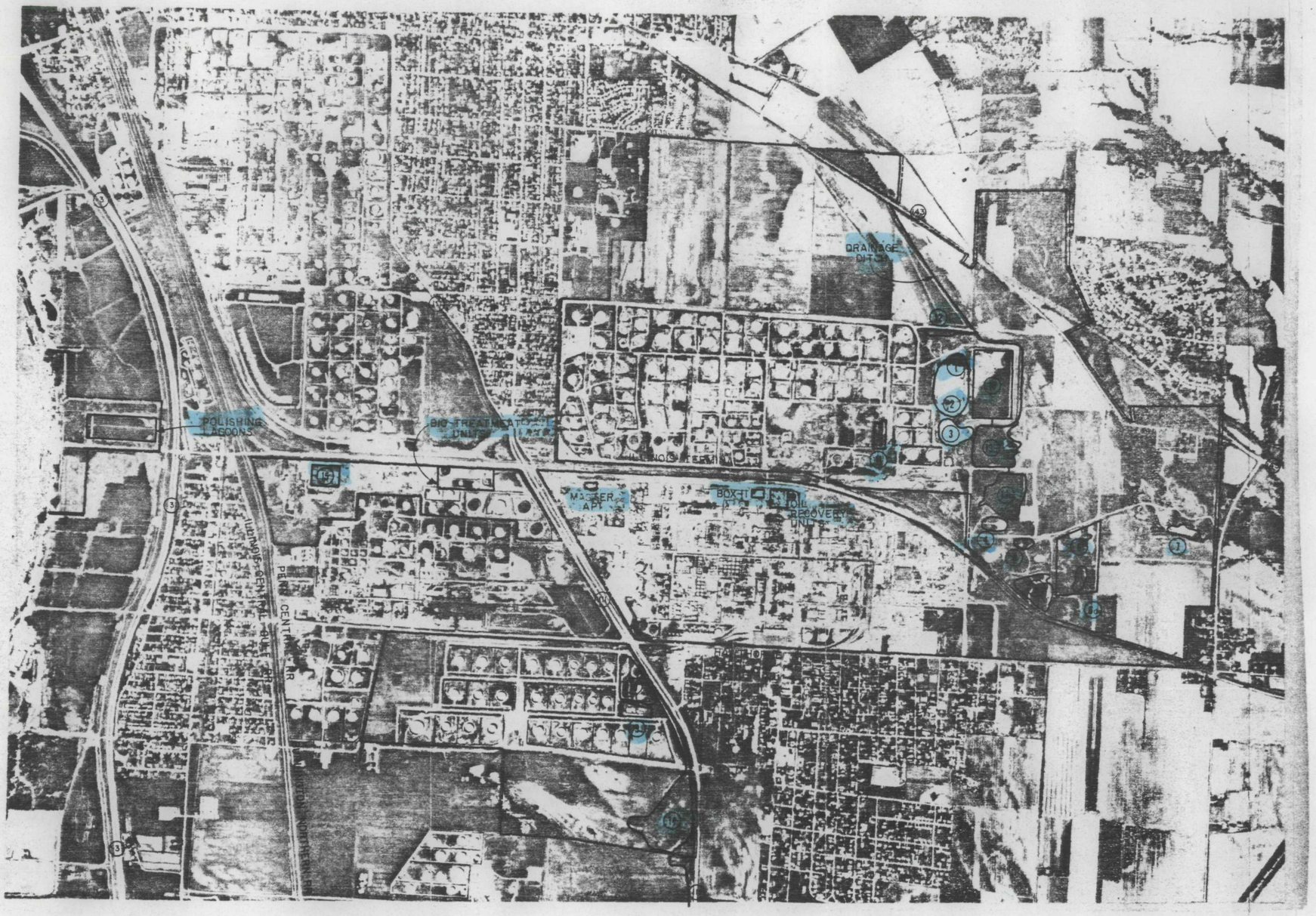
SOLIDS DISPOSAL SITE
SHELL OIL COMPANY
WOOD RIVER, ILLINOIS

DRAWN BY J.V. APPROVED W.H.K. 5/31/72 APPROVAL DATE

DATE 5/31/72

FIG. 1
DRAWING NUMBER

72720
PROJECT NUMBER



LEGEND:

1. CAUSTICS DISPOSAL
2. ACIDS DISPOSAL
3. LANDFILL (UNCONTAMINATED MATERIALS)
4. DUMPSTER STAGING AREA
5. OILY SLUDGE LAGOON
6. CONTAMINATED SOLIDS LANDFILL
6a. CRUDE TANK BOTTOMS
7. WASTE PILE (RUBBLE)
8. ASPHALT IMPOUNDMENT
9. CRUDE TANK BOTTOMS POND
10. SOLID WASTE BASIN (OIL-LIME SLUDGE)
11. NORTH PONDS (VACUUM TRUCK CLEANOUT)
12. STORMWATER BASIN
13. SMITH LAKE
14. GRASSY LAKE
15. OLD TANNERY SITE
16. STORMWATER OVERFLOW BASIN

1000 0 1000 2000 3000 FEET

NOTE: SEE TEXT FOR DESCRIPTION OF FACILITIES.

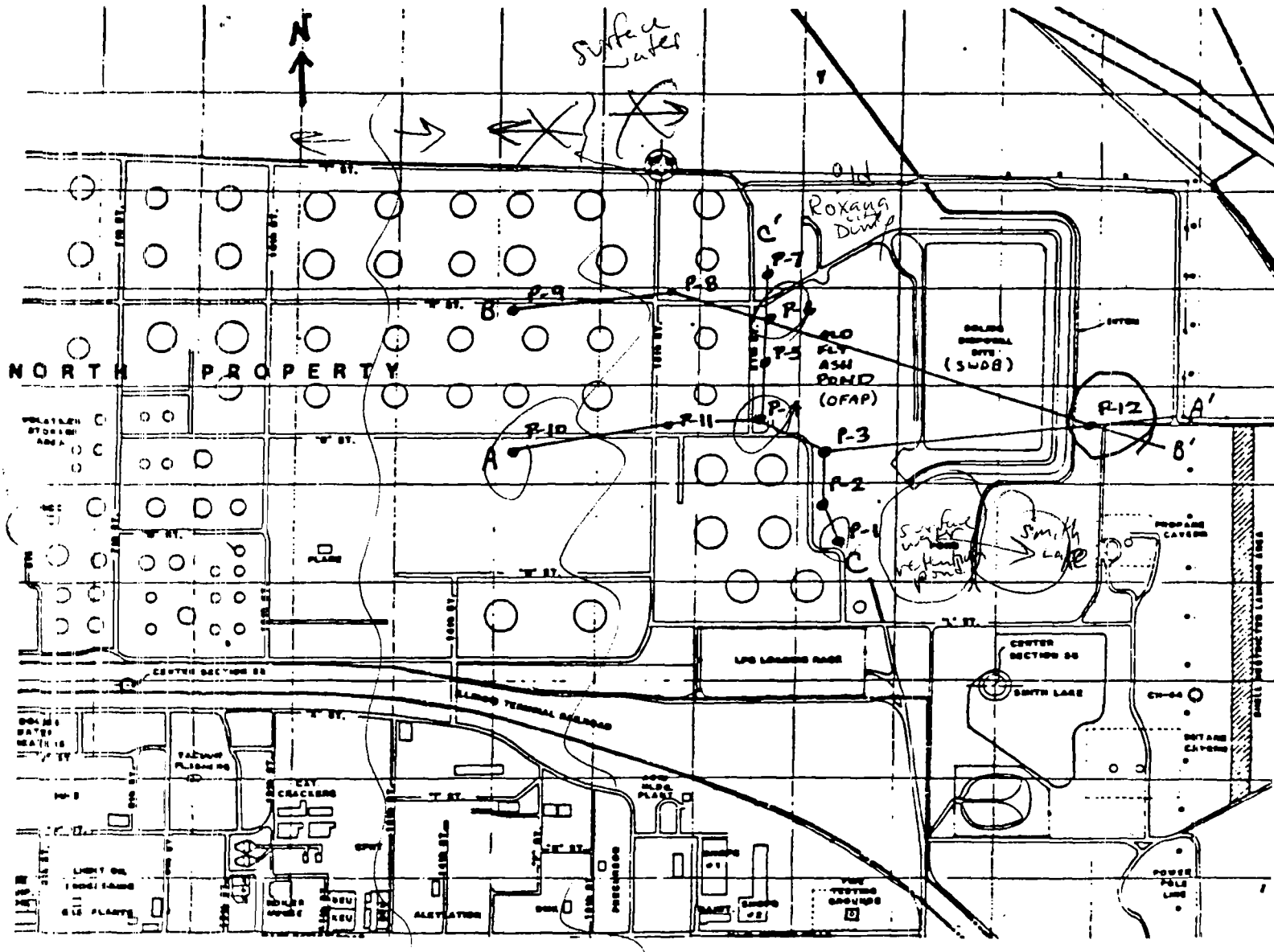
FIGURE 3

LOCATION OF WASTE MANAGEMENT FACILITIES AND SURFACE FEATURES

DAMES & MOORE

FIGURE 1
IL-0178-17
RS-8303-1A

LOCATION OF PIEZOMETERS + Cross Sections



● DENOTES PIEZOMETER PAIR

SDMS US EPA Region V

Imagery Insert Form

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Shell Oil Company Wood River Refinery – Wood River, IL Water Table Map – 3/81 Data (available in duplicate)

☐ **Other:**