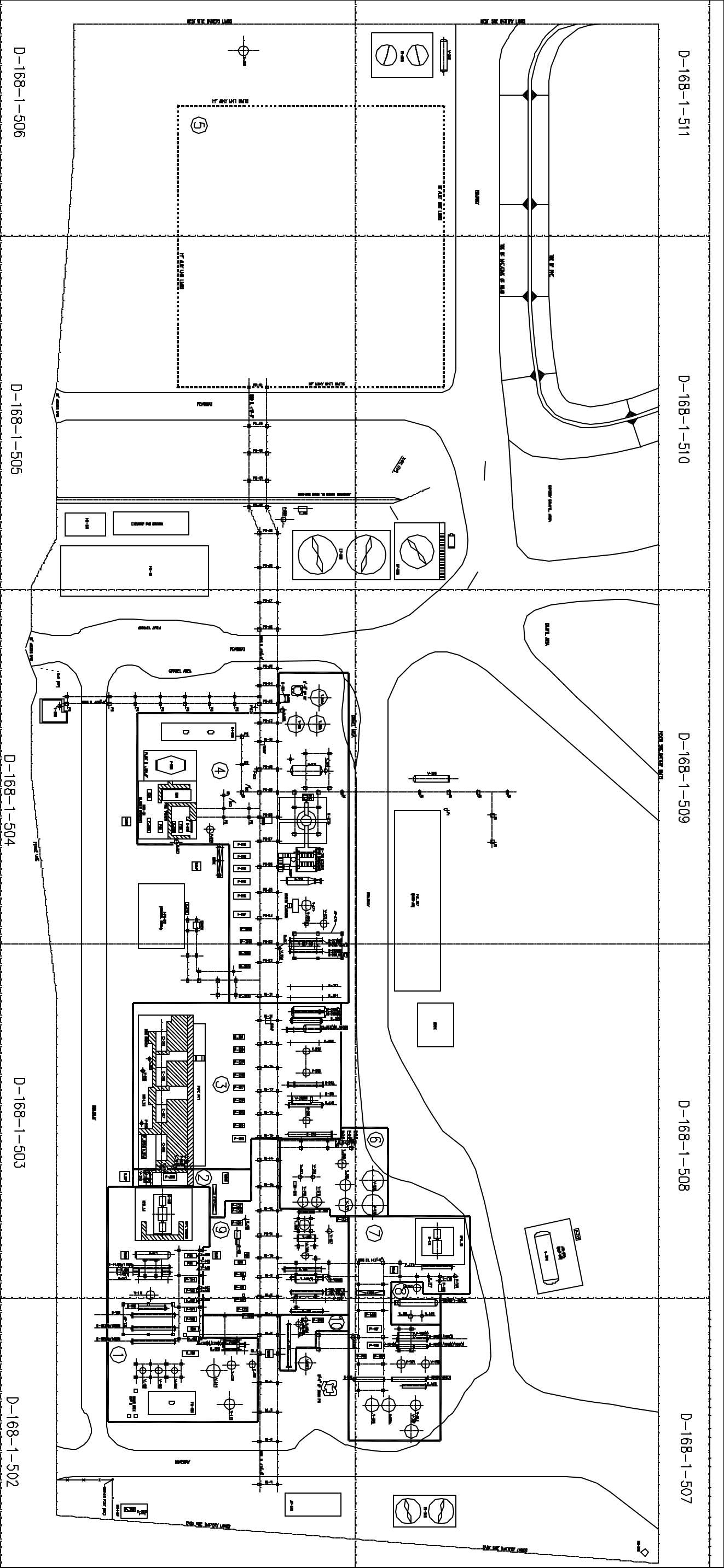




PLEASE REFER TO DRAWINGS:
D-168-1-502 D-168-1-507
D-168-1-503 D-168-1-508
D-168-1-504 D-168-1-509
D-168-1-505 D-168-1-510
D-168-1-506 D-168-1-511
FOR DETAILED LIST OF PROCESS EQUIPMENT AND ID NUMBERS REFERENCED IN TEXT.



NOT TO SCALE

- UNITS
- 1 PLATFORMER
 - 2 INSTRUMENT AIR EQUIPMENT
 - 3 GAS CON
 - 4 FCCU
 - 5 HF ALKYLATION UNIT
 - 6 CAUSTIC TREATING/STORAGE
 - 7 HYDROBON
 - 8 AMINE
 - 9 POLY/GAS RECOVERY
 - 10 SOUR WATER STRIPPER

DRAWING PREPARED BY:
Stewart & Bottomley, Inc.
Engineers/Consultants Tulsa, OK

Ecology and environment, inc.
Dallas, Texas
International Specialists in the Environment

FIGURE 3-3
PLANT LAYOUT NORTH SIDE
HUDSON OIL REFINERY
CUSHING, PAYNE CO., OKLAHOMA

JOB# 001178UT050105 Date: FEBRUARY 2001

Circle# #: OKD082471988