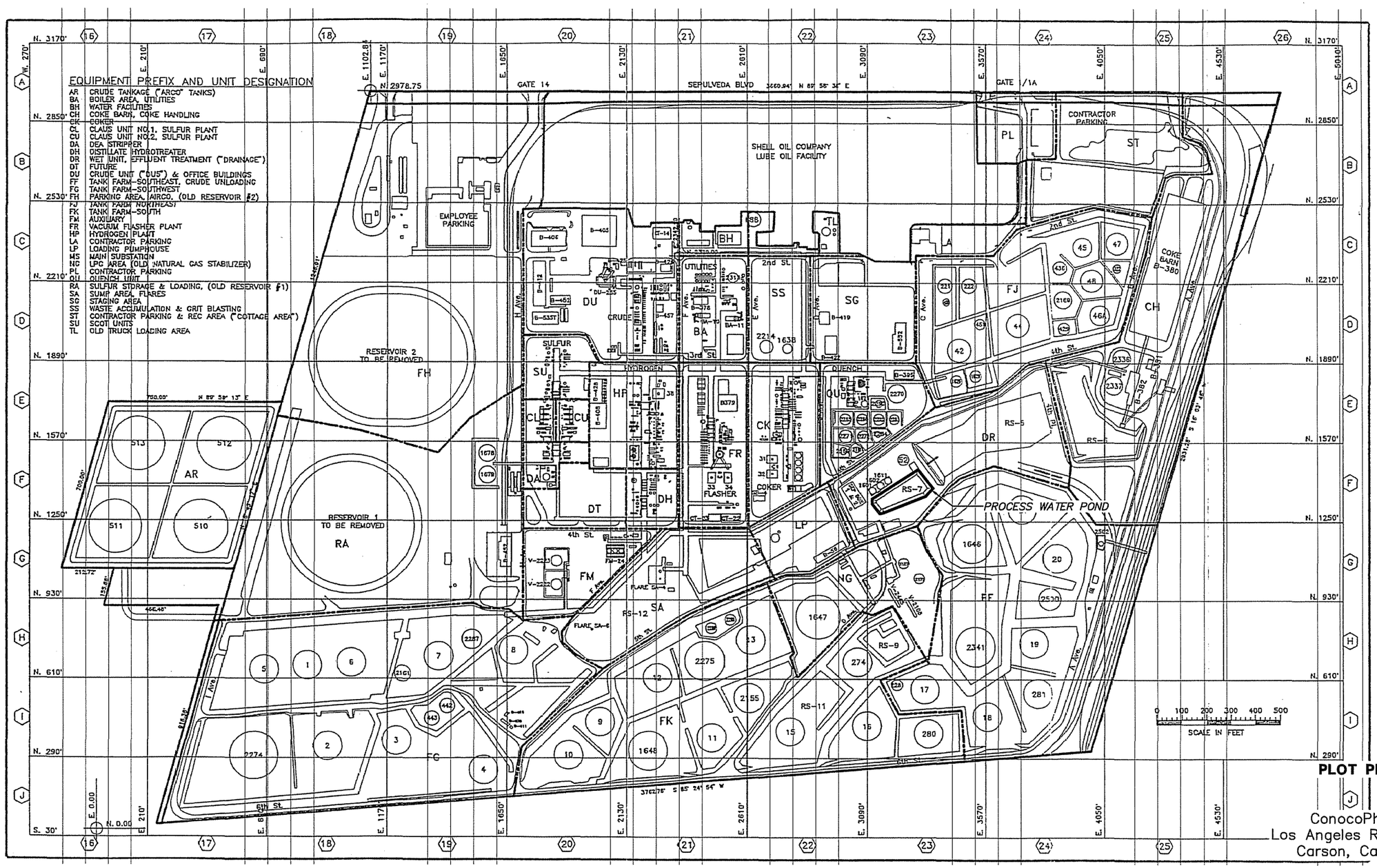


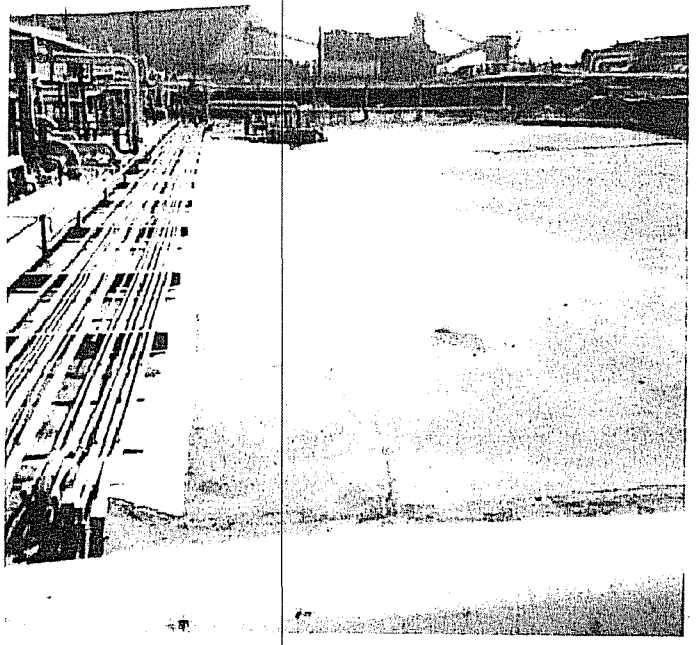
PLOT PLAN

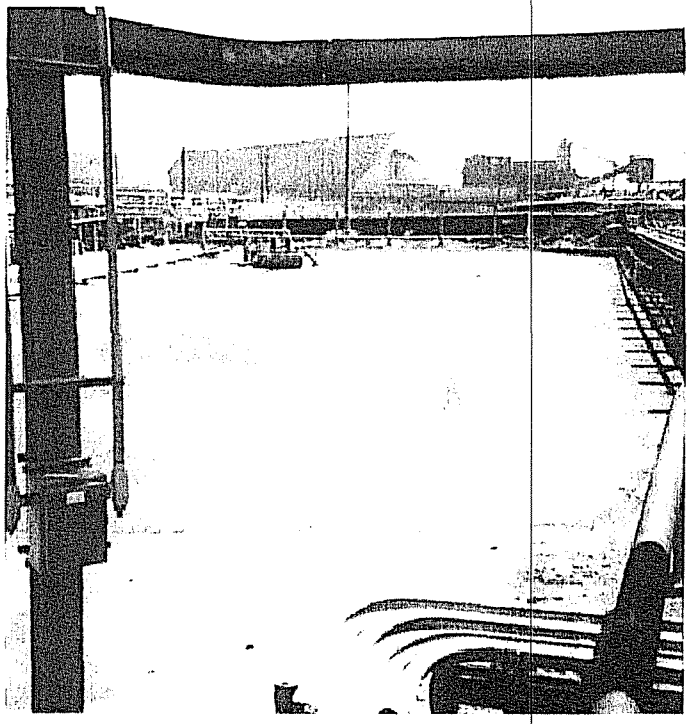
ConocoPhillips
Los Angeles Refinery at
Carson, California

TRC

FIGURE 1

PS=1:1 L:\Graphics\ProjectsBNumber\20-xxxx\20-0420_20-0439\20-0435_ConPhillips LARs\Carter's Figs\Figure-1.dwg May 11, 2006 - 12:20pm rdsantos





PROCESS WATER POND
LOOKING EAST

ConocoPhillips
Los Angeles Refinery at
Carson, California

FIGURE 2A

TRC

PS=1:1

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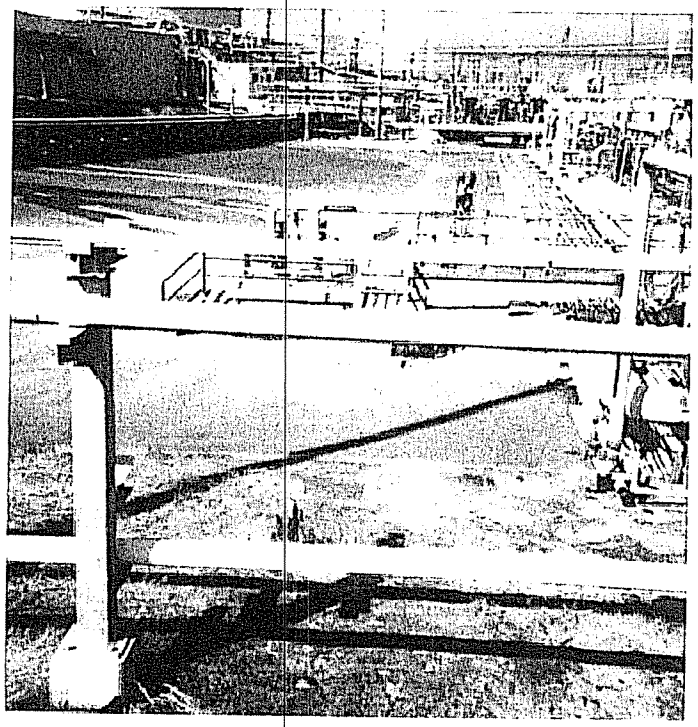

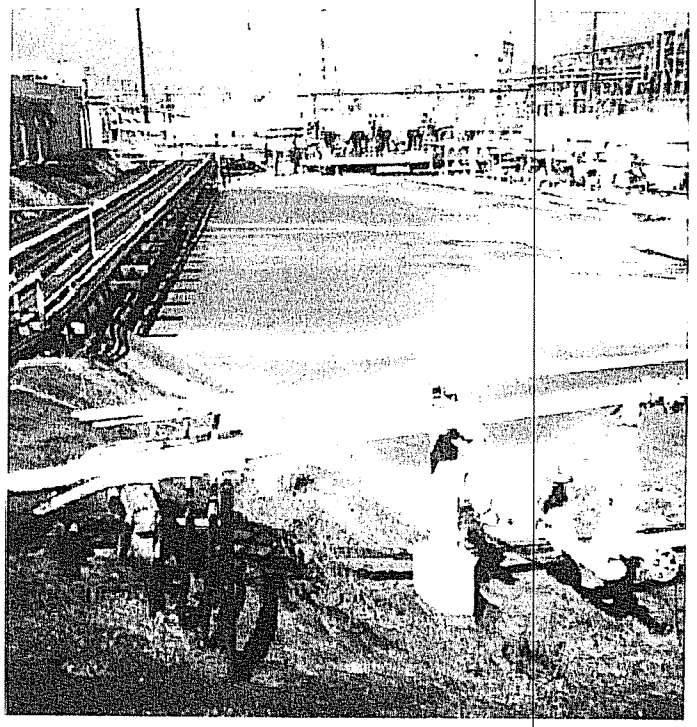

PROCESS WATER POND
LOOKING WEST

ConocoPhillips
Los Angeles Refinery at
Carson, California

FIGURE 2B

TRC

PS=1:1

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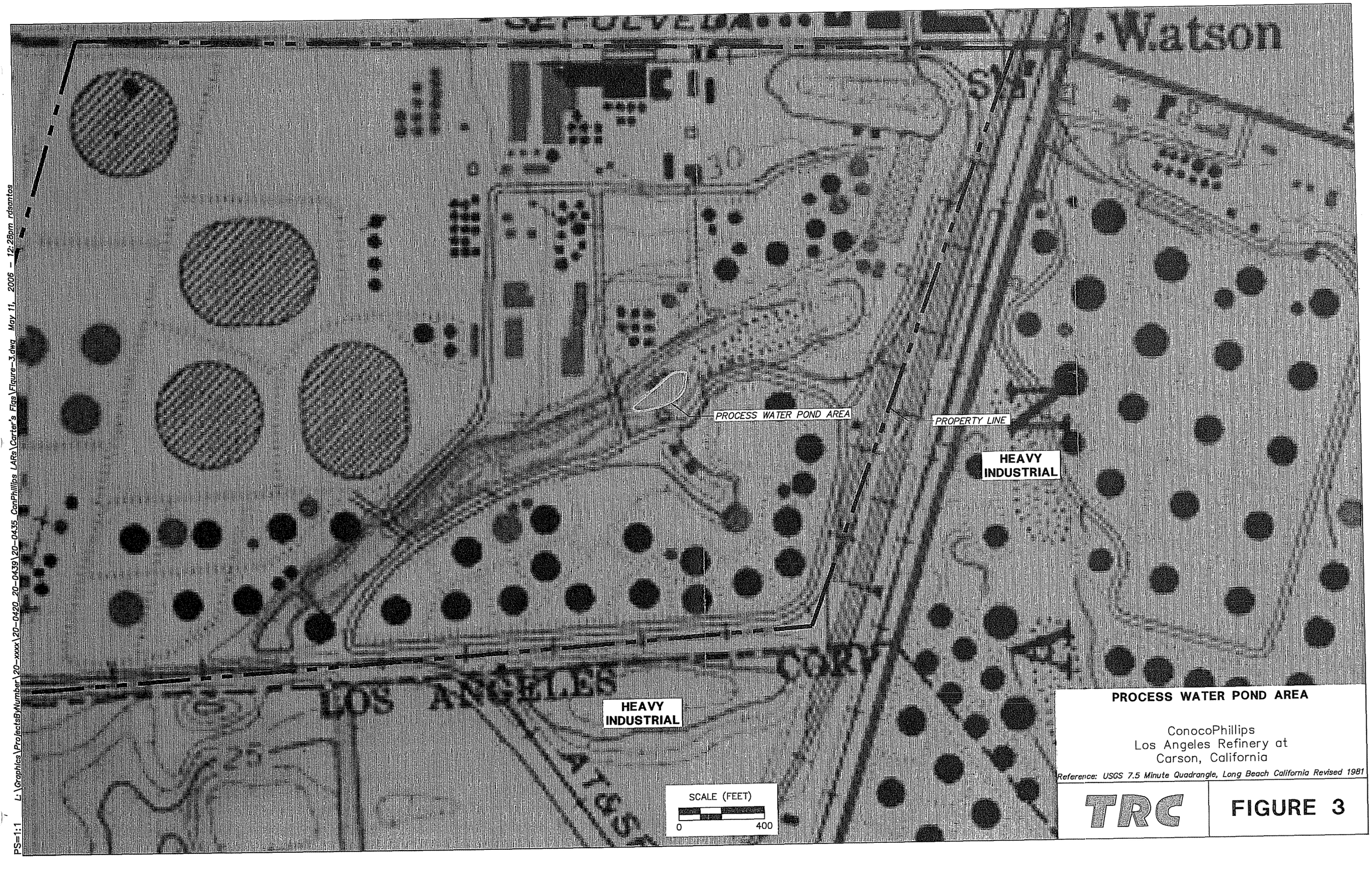

PROCESS WATER POND AREA

ConocoPhillips
Los Angeles Refinery at
Carson, California

Reference: USGS 7.5 Minute Quadrangle, Long Beach California Revised 1981

TRC

FIGURE 3

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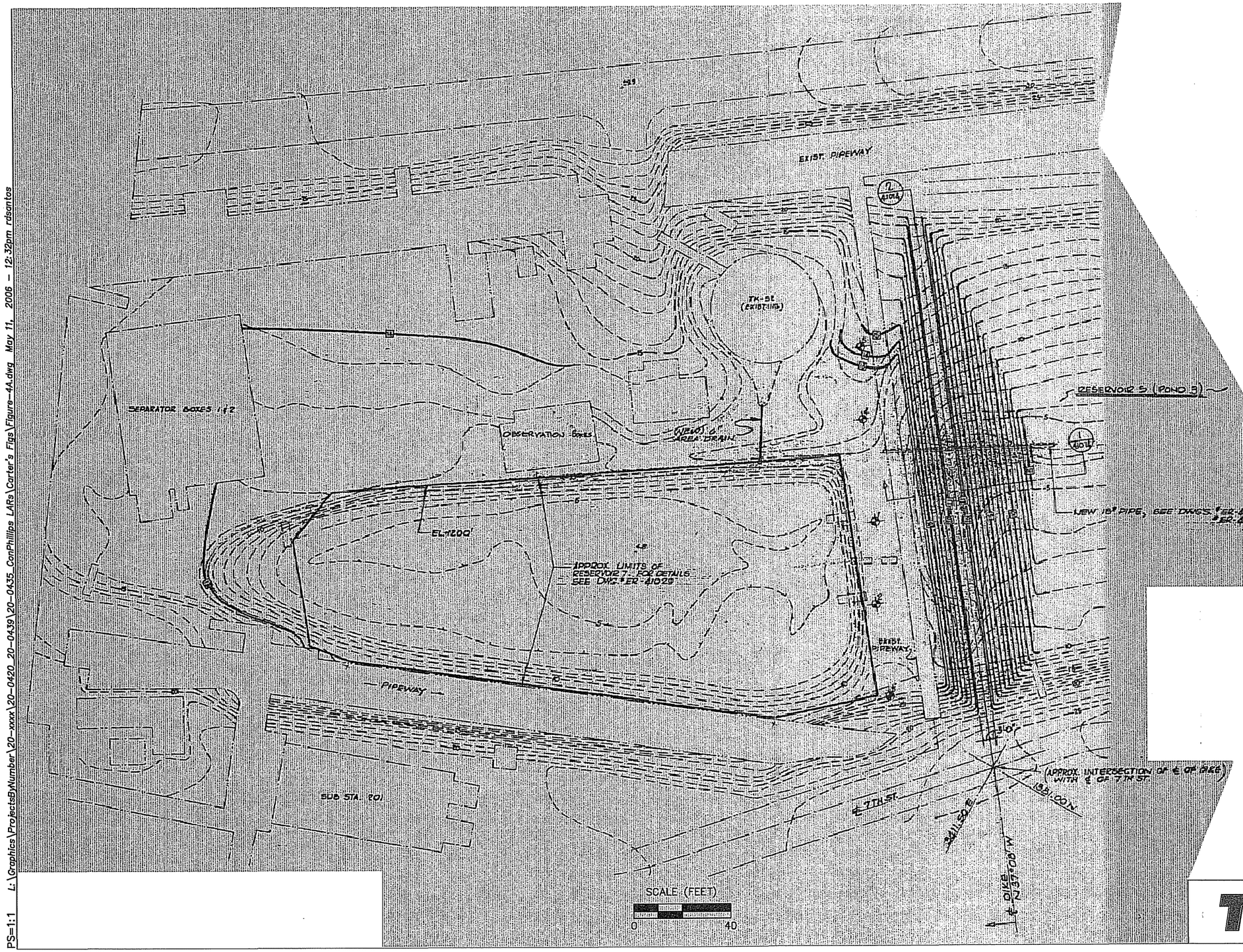

NOTES:

1. COORDINATES SHOWN ARE FOR PLANT NORTH
2. ELEVATIONS SHOWN ARE PER SWELL DATUM
3. LEGEND:
   - EXIST. CONTOURS & ELEV. / EXIST. COMPONENTS
   - NEW CONTOURS & ELEV.
   - SOIL BORING SEE DWG. EQ-410108
4. FILL TO BE COMPACTED TO NOT LESS THAN 90% OF MAXIMUM DENSITY AS DETERMINED BY A.S.T.M. SOIL COMPACTION TEST D1557-64T.
5. FIELD DENSITY WILL BE DETERMINED BY THE SAND CONE METHOD ASTM D1556-64. IN FINE GRAINED COHESIVE SOILS FIELD DENSITY MAY BE DETERMINED BY THE DRIVE CYLINDER METHOD. IF REQUIRED, ASTM PROCEDURES FOR TESTING SOILS, 1964, DECEMBER 1964, PROVIDED NOT LESS THAN 20% OF THE REQUIRED DENSITY TESTS UNIFORMLY DISTRIBUTED ARE BY THE SAND CONE METHOD. THE METHOD OF DETERMINING FIELD DENSITY SHALL BE SHOWN IN THE COMPACTION REPORT. OTHER METHODS MAY BE USED IF RECOMMENDED BY THE SOIL ENGINEER AND APPROVED IN ADVANCE BY THE BUILDING OFFICIAL.
6. NO ROCK OR SIMILAR MATERIAL GREATER THAN 24" IN DIAMETER WILL BE PLACED IN THE FILL UNLESS RECOMMENDATIONS FOR SUCH PLACEMENT HAVE BEEN SUBMITTED BY THE SOIL ENGINEER IN ADVANCE AND APPROVED BY THE BUILDING OFFICIAL.
7. SLOPES OF DIKES TO BE OIL SPRAYED TO PREVENT EROSION.
8. FOR SLOPES: 1 TEST/100 FT. BUT NOT LESS THAN 1 TEST FOR EACH 10 FT. OF SLOPE HT.

GRADING PLAN
PROCESS WATER POND

ConocoPhillips
Los Angeles Refinery at
Carson, California

TRC

FIGURE 4A

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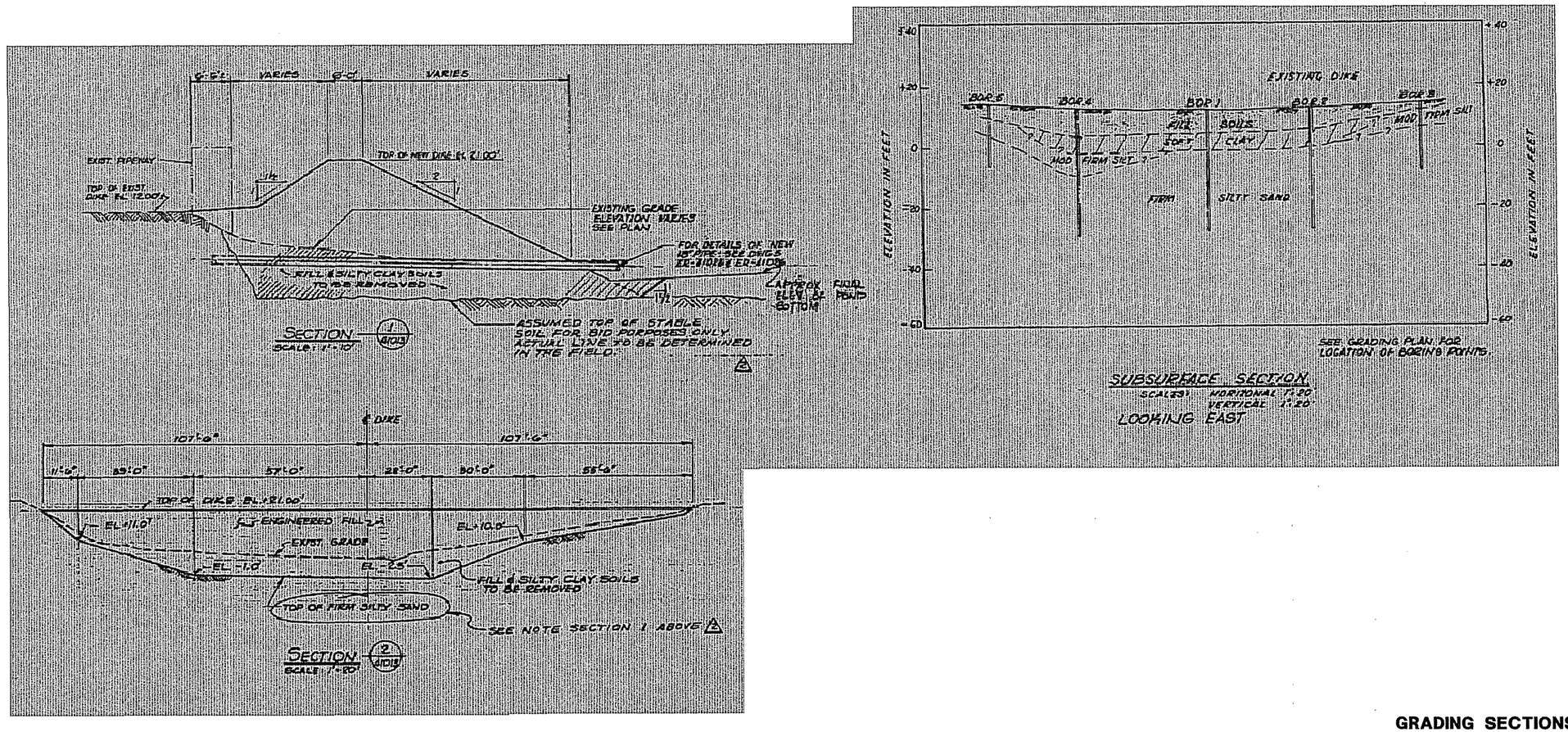

GRADING SECTIONS
PROCESS WATER POND

ConocoPhillips
Los Angeles Refinery at
Carson, California

SCALE (FEET)
0 40

TRC

FIGURE 4B

PS=1:1 L:\Graphics\ProjectsByNumber\20-xxxx\20-0420_20-0439\20-0435_ConPhillips LARs\Carter's Figs\Figs\Figure-4B.dwg May 11, 2006 - 12:34pm rdsantos