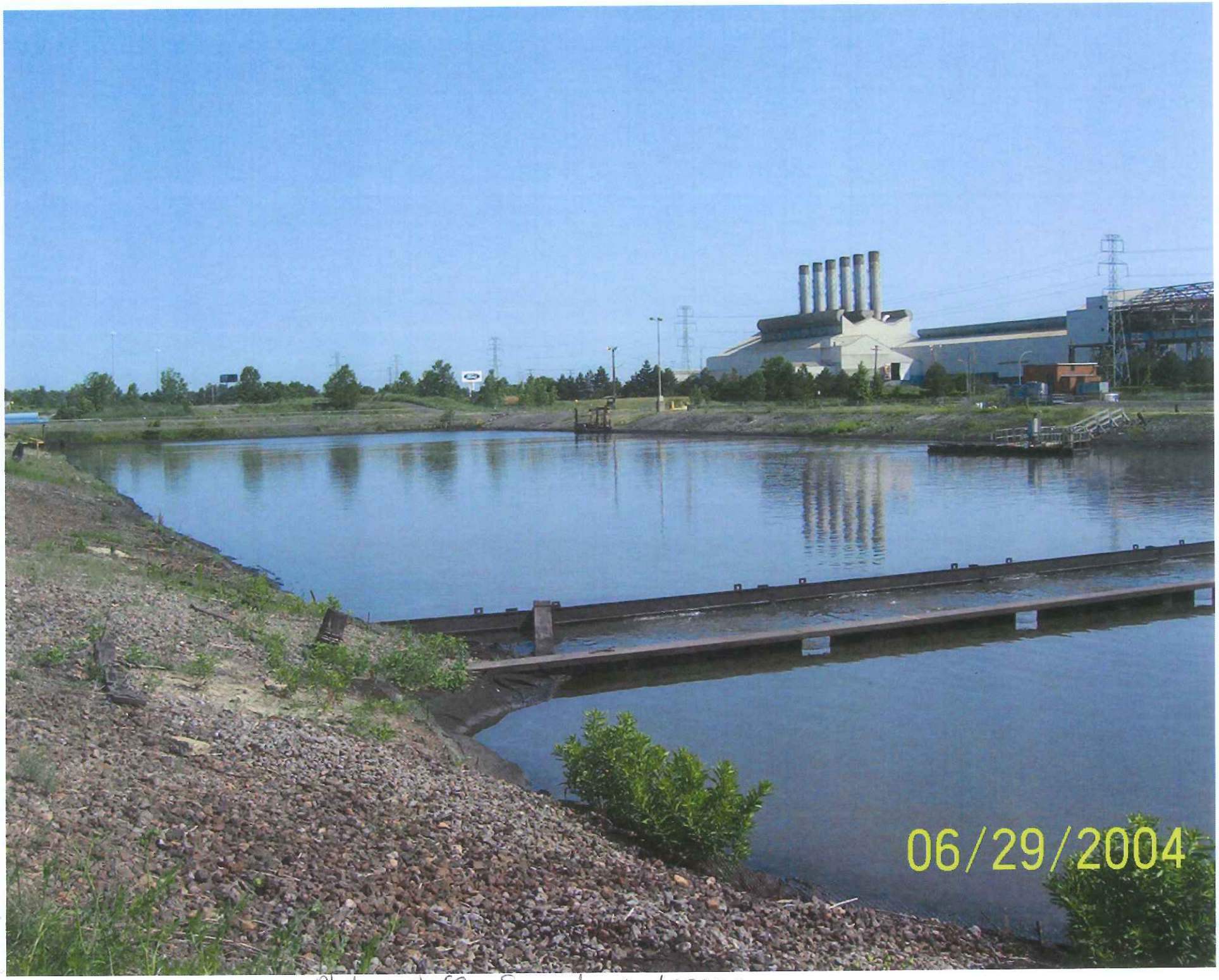
SEVERSTAL
PHOTO LOG
SONY
CD-R
SUPERMAS
700MB
SAMPLING ACTIVITIES
FOR
WEEK OF 9/22/08

Photograph 1 – East Sludge Pond



Photograph 18- Secondary Lagoon

Photograph 19- Propane Cannon

Photograph 15- Fence to West with Mylar Ribbon

Photograph 9 - Clarifier (SE)

Photograph 5 - Tank near sludge ponds.

Photograph 3 - Dumpsters southeast of east sludge pond with used oil absorbent pigs.

Photograph 23 - Diked Lagoon

Photograph 22 - Diked Lagoon

Photograph 21 - Primary Lagoon to Diked Lagoon

Photograph 20 – Primary Lagoon North End

Photograph 14- Secondary Lagoon

Photograph 13 - Secondary Lagoon

Photograph 12- Secondary Lagoon Discharge

Photograph 16 - "Goose" Fencing - Secondary Lagoon with sheen

Photograph 17— Secondary Lagoon oiled textile on bank

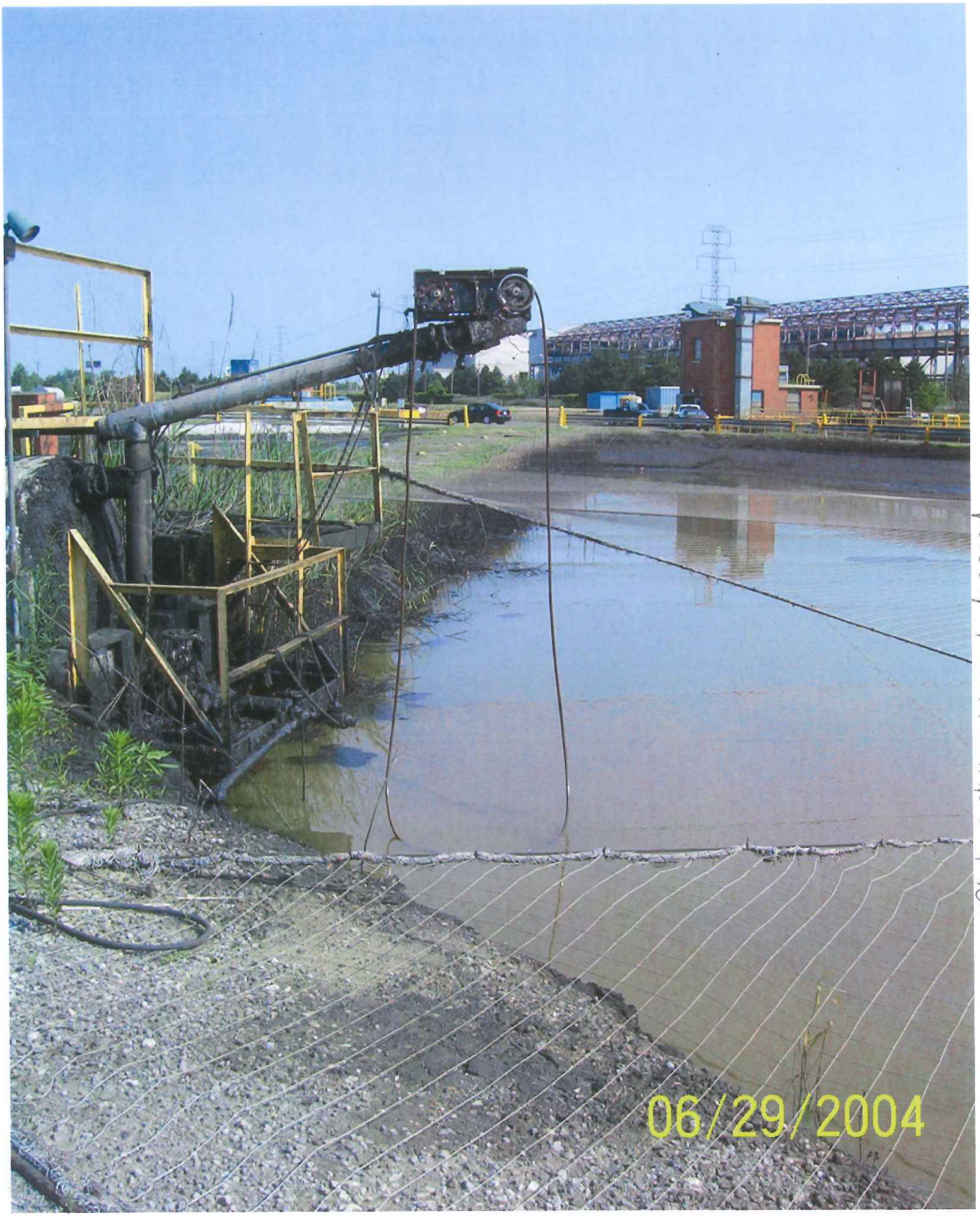
Photograph 11 - West Sludge Pond

Photograph 10 — West Sludge Pond

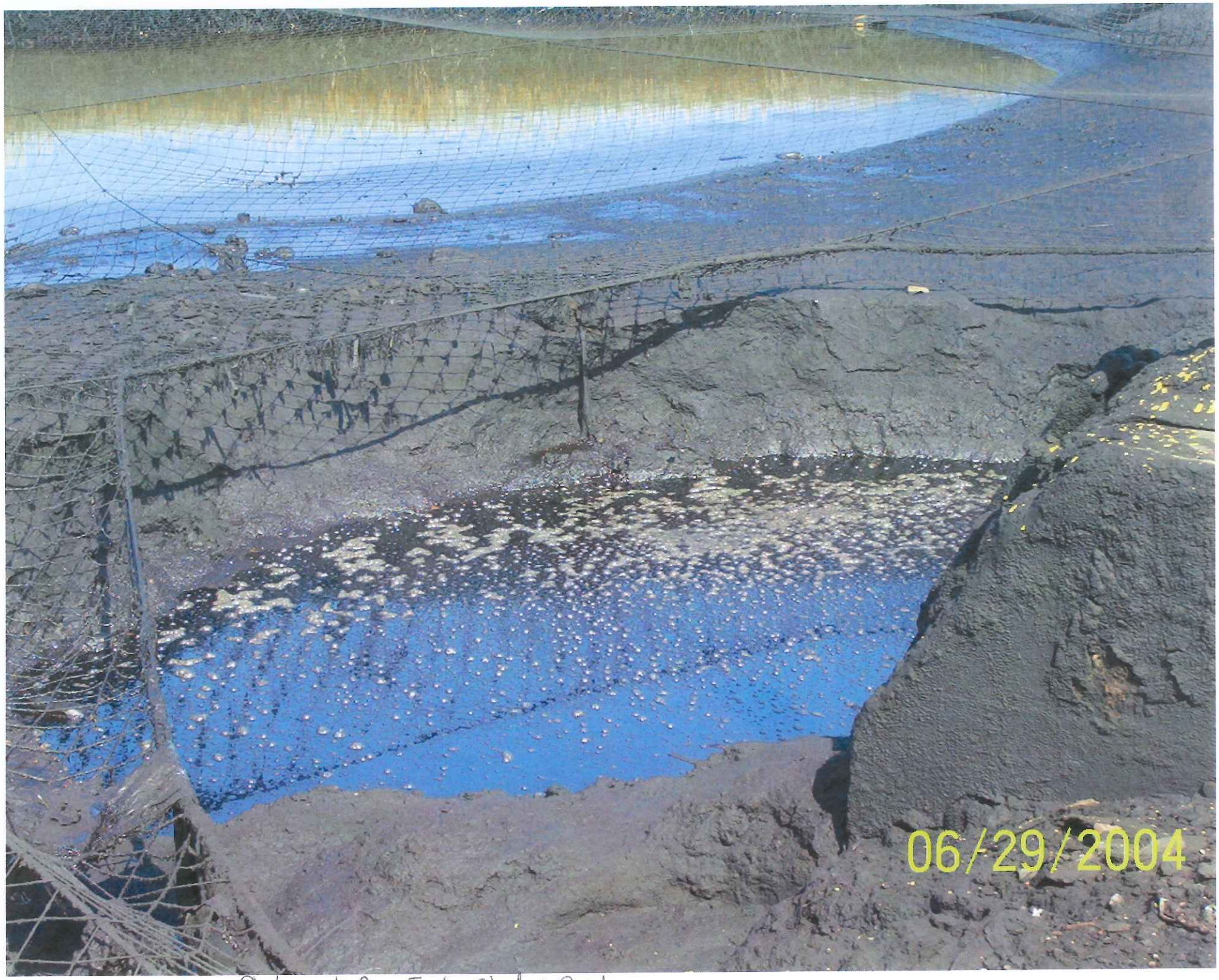
Photograph 7- West Sludge Pond

Photograph 8- ~~West Sludge~~ OMS Clarifier (SE)

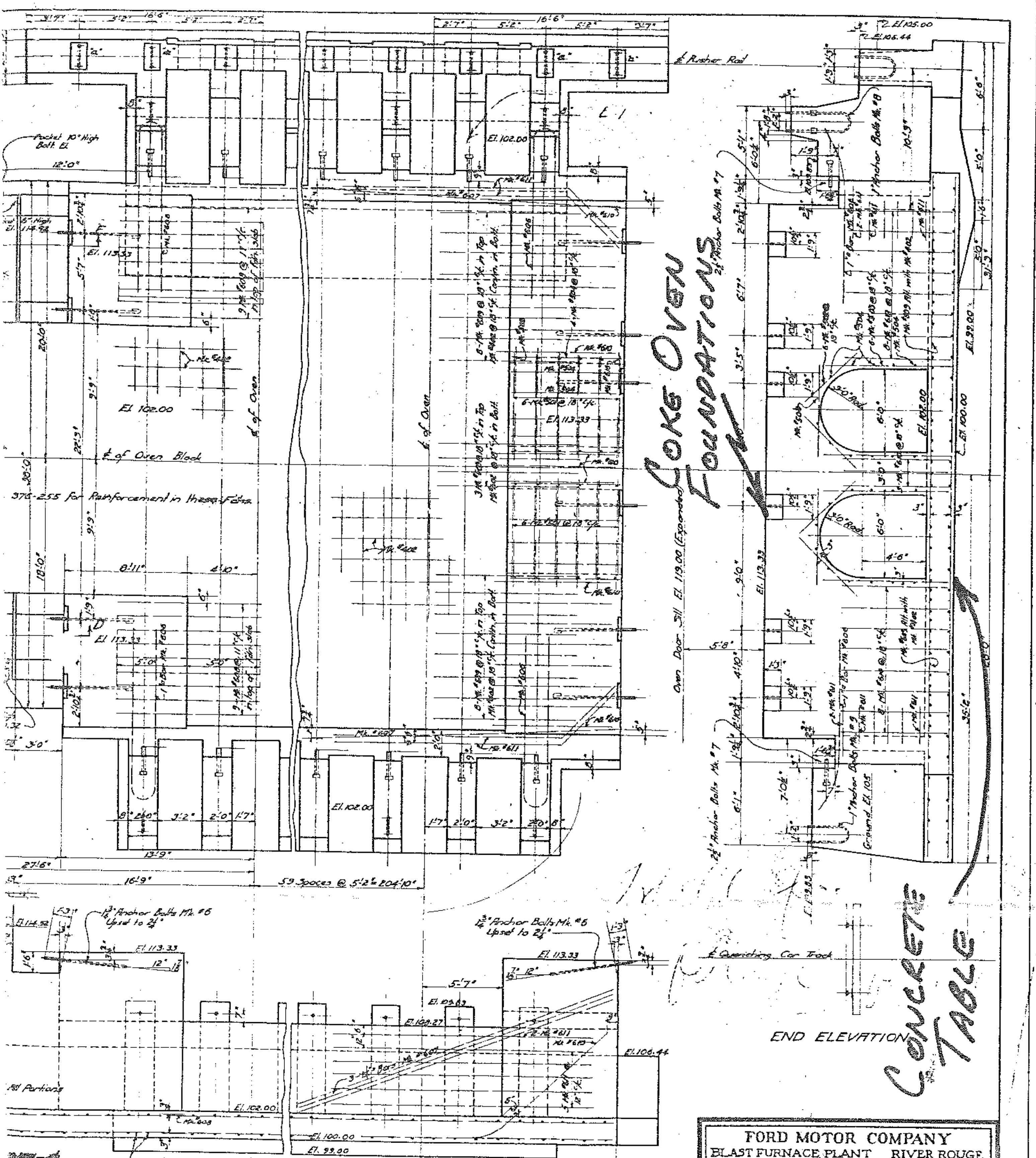
Photograph 6 – West Sludge pond.



Photograph 4 – West sludge pond.



Photograph 2- East Sludge Pond



...ete, ... not ... and 2" thick for footings.

Note – For general plan of coke ovens see Drg. 376-333.
For schedules of anchor bolts and reinforcing steel see Drg. 376-255.
See Drg. 376-254 for details of oven foundations not shown above.
Use figured dimensions only.
All dimensions for bars are given to ℄ of bar unless otherwise noted.
Bars marked "continuous" to be spliced by laps of at least 40 diameters long.
See Drg. 376-255 for Sections D-D and E-E.
Coke Oven Block #3 as shown, Coke Oven Block #4 opposite hand.

FORD MOTOR COMPANY
BLAST FURNACE PLANT RIVER ROUGE
STRUCTURAL ENGINEERING DEPARTMENT

TITLE FOUNDATIONS FOR COKE OVEN BLOCK AND CHIMNEY

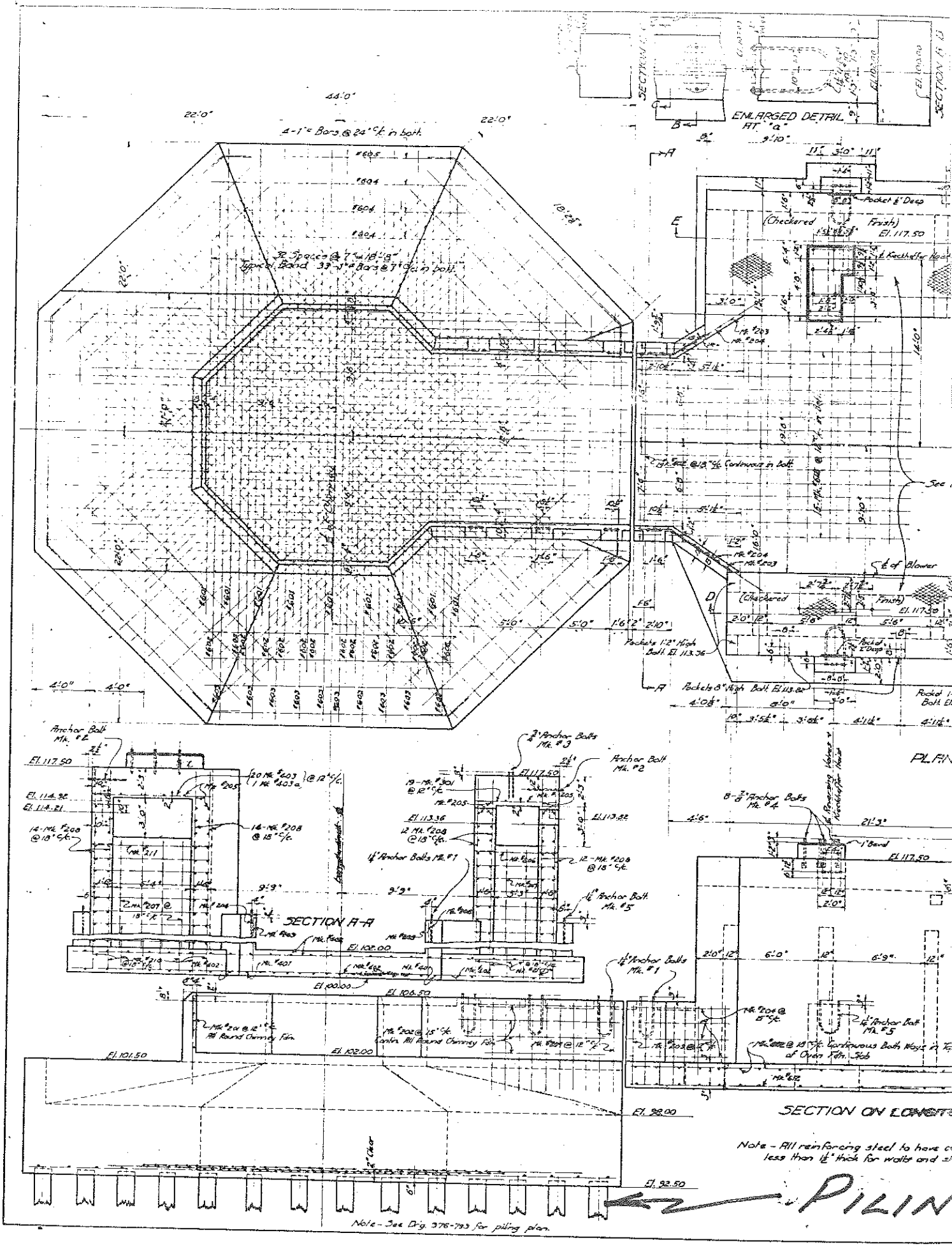
LOCATION COKE OVEN BLOCKS #3 AND #4

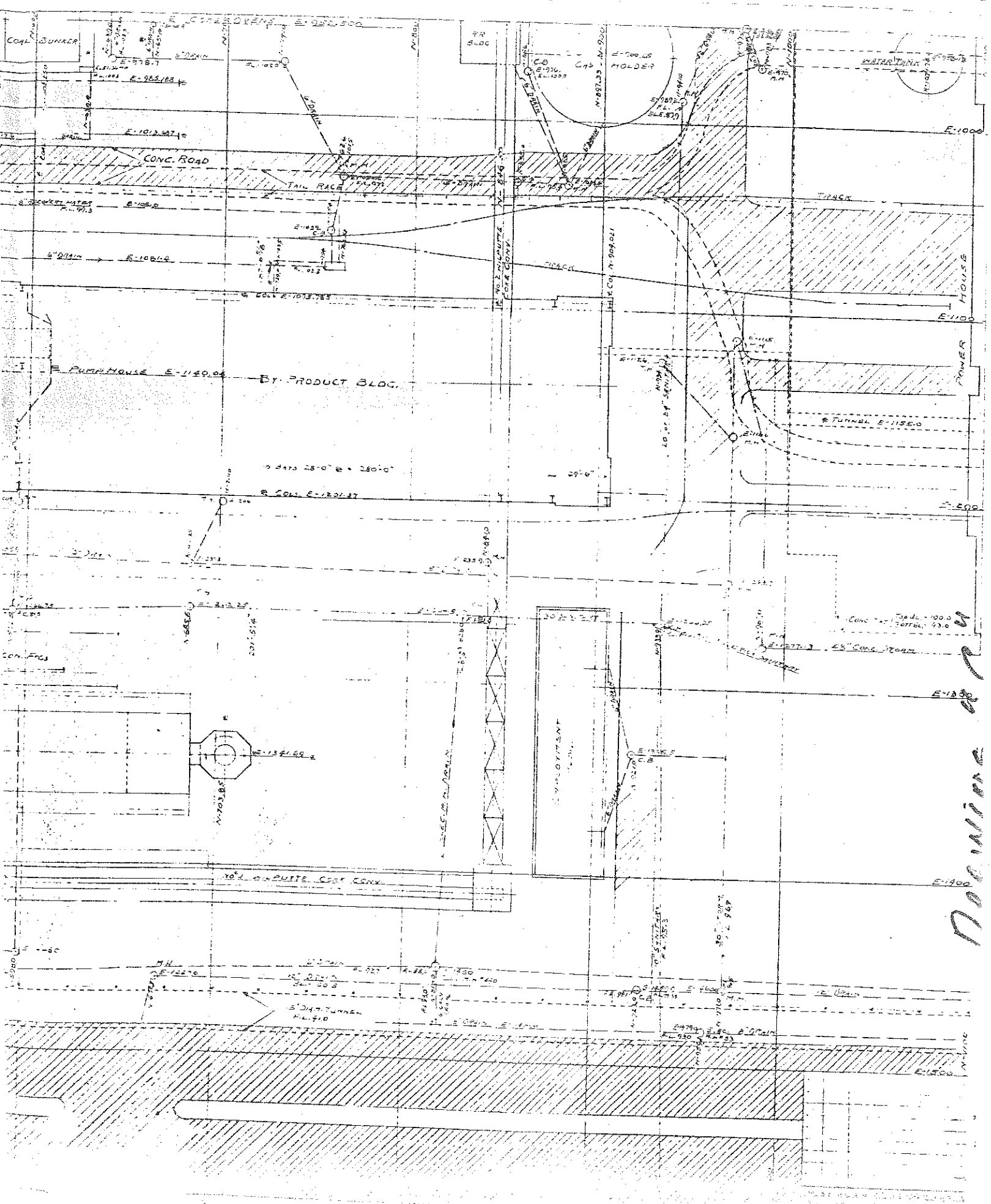
DRAWN BY	TRACED BY	CHECKED BY	SQUAD FOREMAN
E. E.B.S.	E. E.B.S.	E.	E.
A.	A.	A.	A.

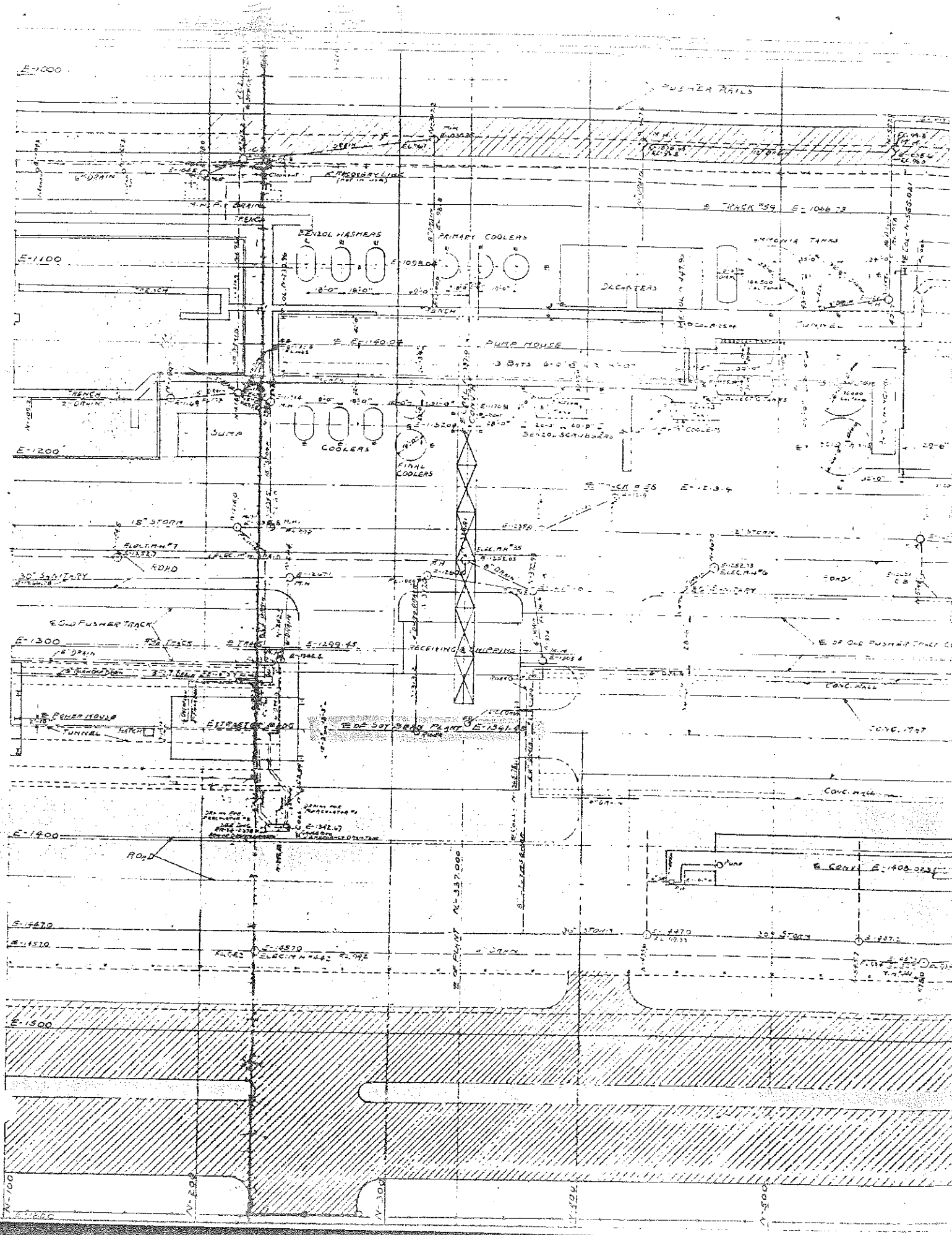
DESIGN O.K. | DATE | ARCHITECTURE O.K. | DATE | APPROVED BY | DATE

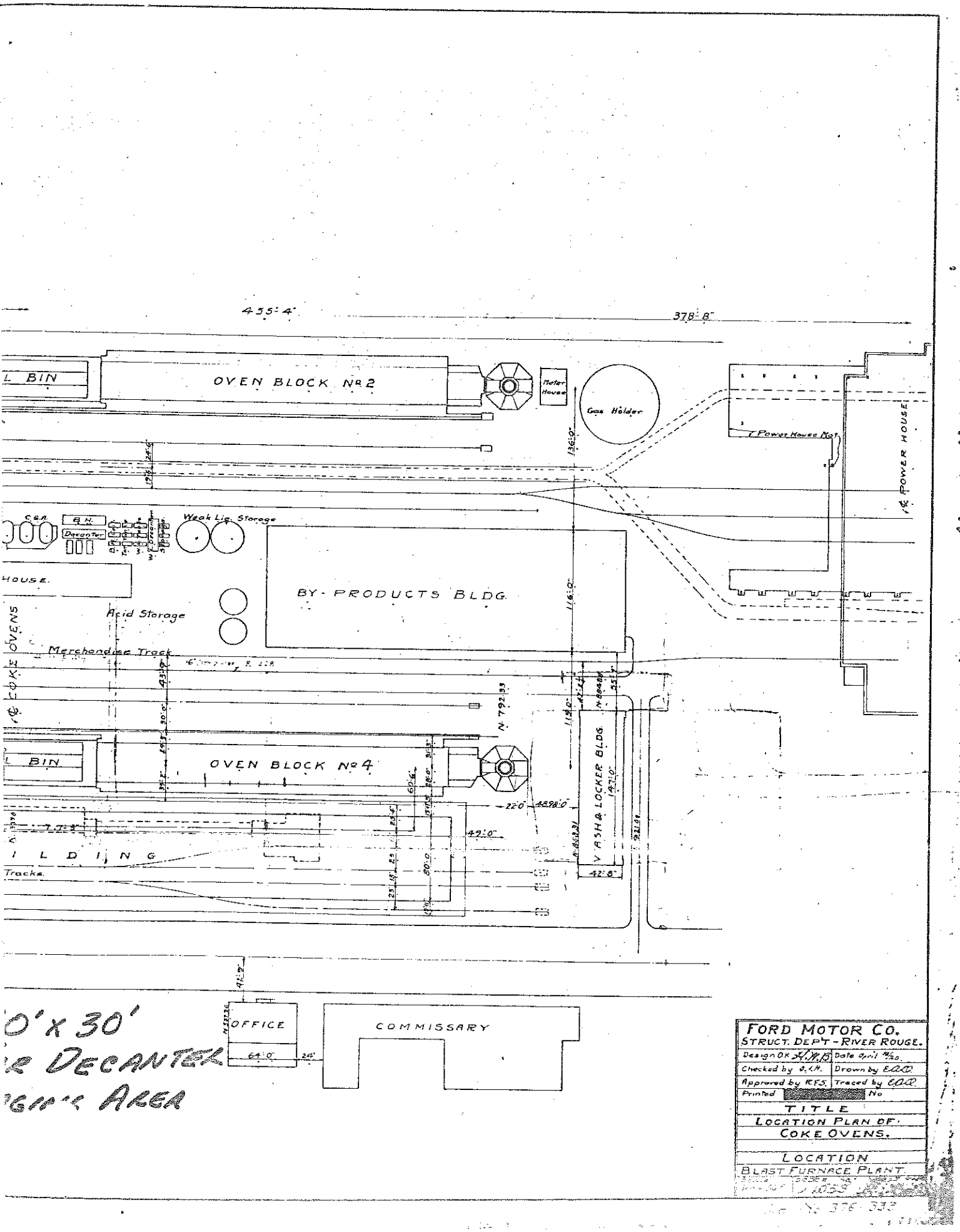
PRINT D | NO. | PROBE NO. 1059 | SHEET NO. 21

Old No. 376-253

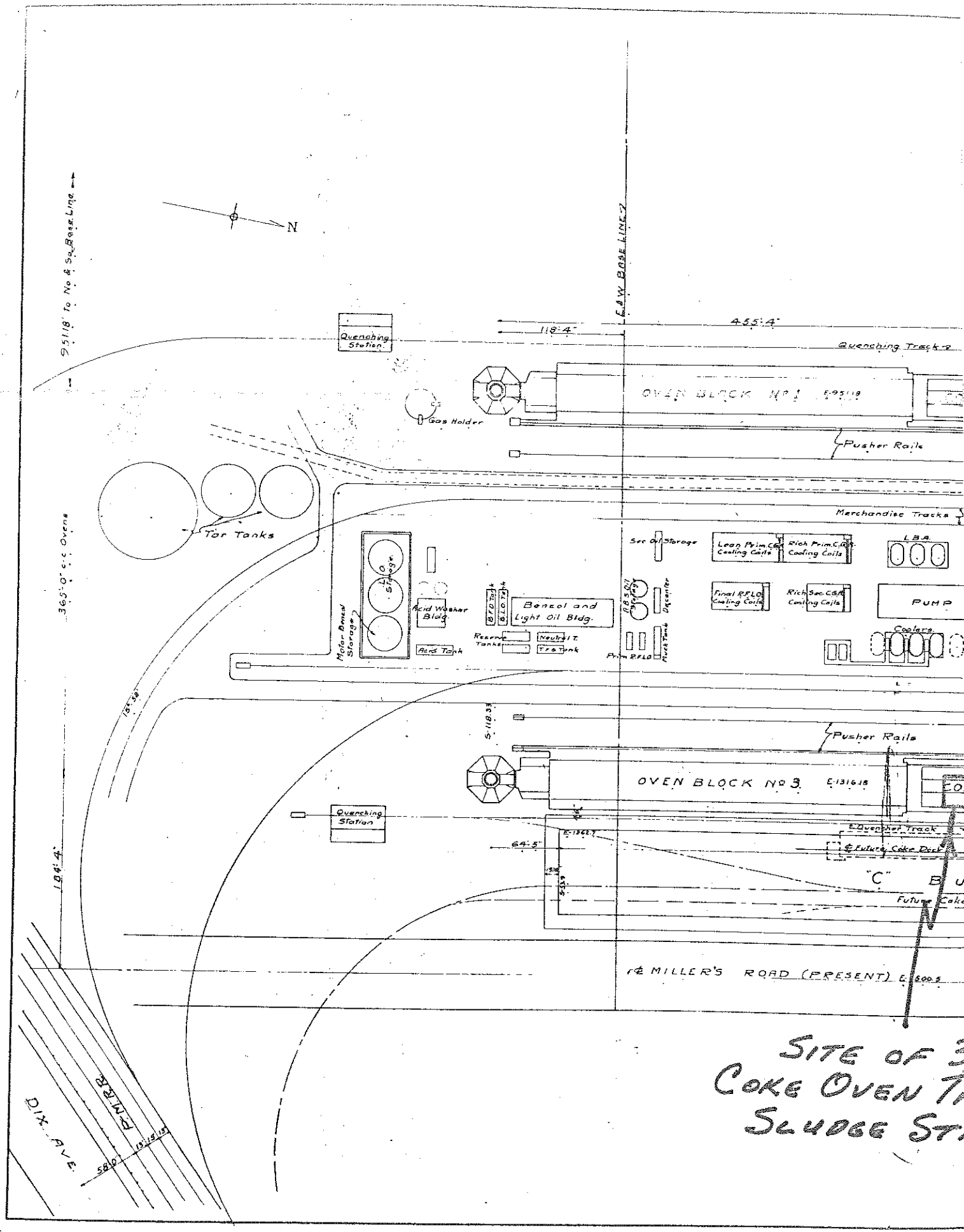

ENLARGED DETAIL AT "a"
SECTION A-A
SECTION ON LOWERS
PLAN
PILIN
Note - All reinforcing steel to have c
less than 1½" thick for walls and s
Note - See Drg. 376-793 for piling plan.
4-1" ⌀ Bars @ 24" c/c in both.
Typical Band 39 - 1" ⌀ Bars @ 7" c/c in both.
Pockets 1'2" High Bolt El. 113.36
Pockets 8" High Bolt El. 113.82
(Checkered Finish) El. 117.50
Anchor Bolt Mk. #2
Anchor Bolts Mk. #3
Anchor Bolt Mk. #4
Anchor Bolts Mk. #1
Anchor Bolt Mk. #5
El. 117.50
El. 114.92
El. 114.21
El. 113.36
El. 113.82
El. 102.00
El. 100.00
El. 106.50
El. 101.50
El. 98.00
El. 92.50
Pocket 6" Deep
Pocket 2" Deep
℄ of Blower
See
All Round Chimney Pdn.
Centers All Round Chimney Pdn.
Continuous Bolt Work in Top of Open Pdn. Slab


COAL BUNKER
TR BLDG
GAS HOLDER
WATER TANK
CONC. ROAD
TAIL RACE
TRACK
PUMP HOUSE
BY-PRODUCT BLDG.
POWER HOUSE
TUNNEL
CONC. FDCS
EQUIPMENT
CONC. STORM
TUNNEL

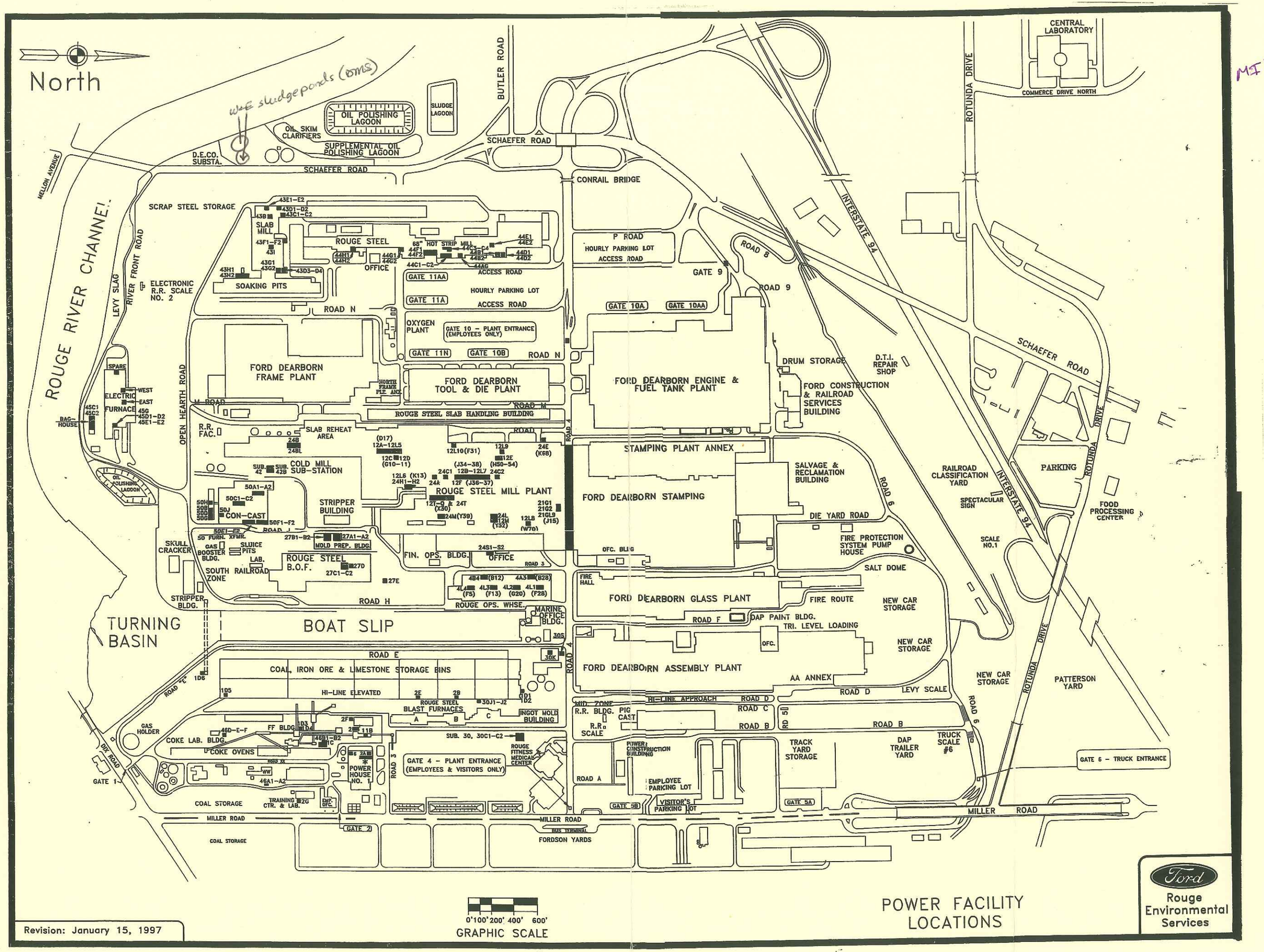

PUSHER RAILS
TRACK #59
BENZOL WASHERS
PRIMARY COOLERS
DECANTERS
AMMONIA TANKS
TUNNEL
PUMP HOUSE
SUMP
COOLERS
FINAL COOLERS
BENZOL SCRUBBERS
15" STORM
ROAD
30" SANITARY
OLD PUSHER TRACK
RECEIVING & SHIPPING
POWER HOUSE
TUNNEL
EXTRACTOR BLDG
EOF SOYBEAN PLANT
CONC. WALL
CONC. FLOOR
PUMP
30" STORM
24" STORM
DRAIN
E-1000
E-1100
E-1200
E-1300
E-1400
E-1500
N-337,000


455' 4"
378' 8"
OVEN BLOCK No 2
Meter House
Gas Holder
Power House No 1
POWER HOUSE
Weak Liq. Storage
BY-PRODUCTS BLDG.
Acid Storage
Merchandise Track
OVEN BLOCK No 4
WASH & LOCKER BLDG.
OFFICE
COMMISSARY
FORD MOTOR CO.
STRUCT. DEP'T - RIVER ROUGE.
Design OK
Date April
Checked by
Drawn by
Approved by
Traced by
Printed
No
TITLE
LOCATION PLAN OF
COKE OVENS.
LOCATION
BLAST FURNACE PLANT.

Drawing "A"


N
95'-1'8" to No. 4 Sec. Base Line
E.&W. BASE LINE
Quenching Station
118'-4"
455'-4"
Quenching Track
OVEN BLOCK No. 1
Gas Holder
Pusher Rails
Merchandise Tracks
Tar Tanks
365'-0" c.c. Ovens
Sec. Oil Storage
Lean Prim. C.O.R. Cooling Coils
Rich Prim. C.O.R. Cooling Coils
L.B.A.
Final R.F.L.O. Cooling Coils
Rich Sec. C.O.R. Cooling Coils
PUMP
Coolers
Motor Benzol Storage
Acid Washer Bldg.
B.T.D. Tank
B.L.O. Tank
Benzol and Light Oil Bldg.
Decanter
Reserve Tanks
Neutralizer
Tar Tank
Acid Tank
Prim. R.F.L.O.
Pitch Tank
Pusher Rails
OVEN BLOCK No. 3
Quenching Station
Overshot Track
Future Coke Dock
"C"
Future Coke
64'-5"
184'-4"
℄ MILLER'S ROAD (PRESENT)
DIX. AVE.
E.J.&E. R.R.
SITE OF
COKE OVEN
SLUDGE ST

MI D087738431



Revision: January 15, 1997