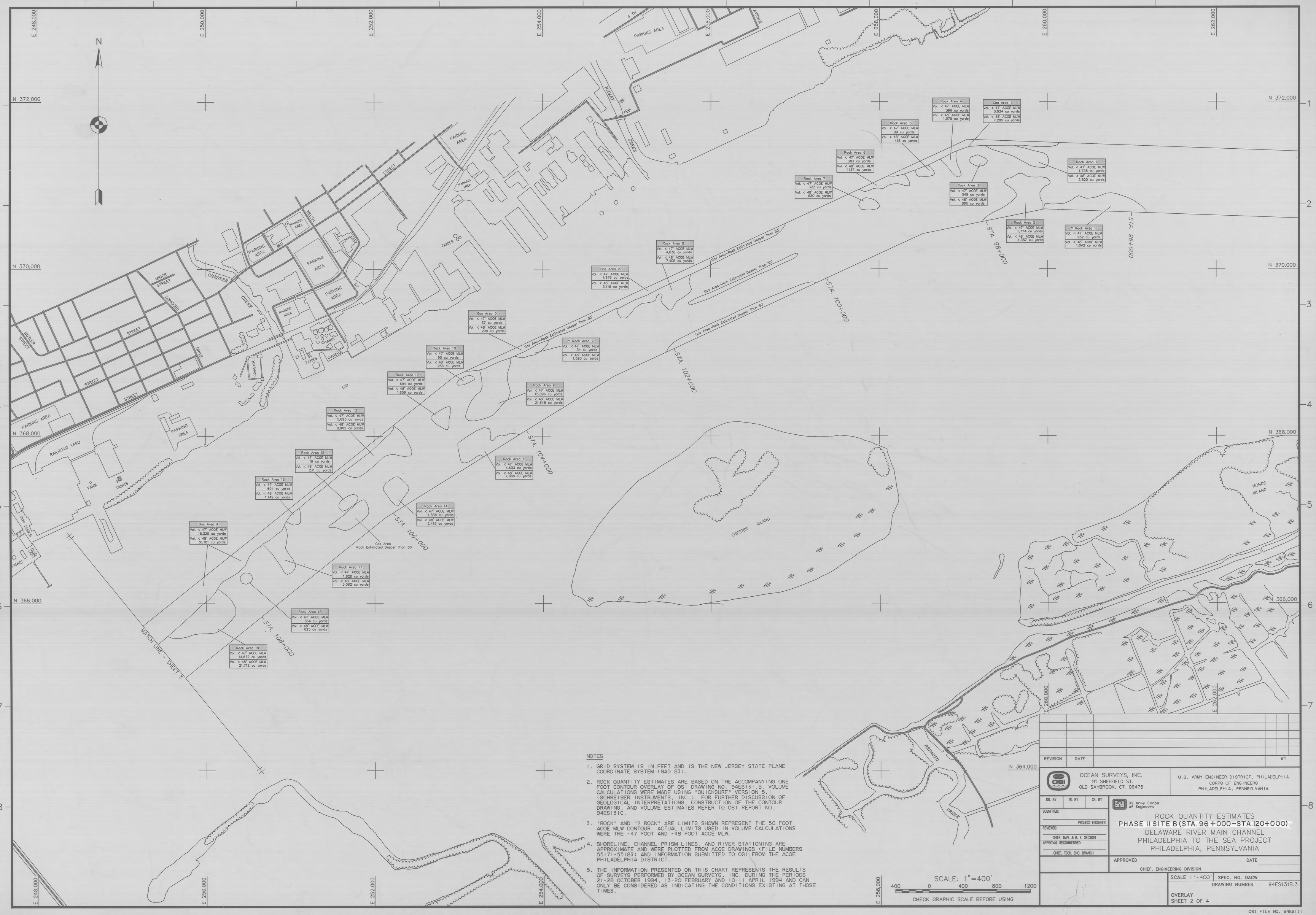
CORPS OF ENGINEERS

U. S. ARMY



NOTES

1. GRID SYSTEM IS IN FEET AND IS THE NEW JERSEY STATE PLANE COORDINATE SYSTEM (NAD 83).
2. ROCK QUANTITY ESTIMATES ARE BASED ON THE ACCOMPANYING ONE FOOT CONTOUR OVERLAY OF OSI DRAWING NO. 94ES131.B. VOLUME CALCULATIONS WERE MADE USING "QUICKSURF" VERSION 5.1 (SCHREIBER INSTRUMENTS, INC.). FOR FURTHER DISCUSSION OF GEOLOGICAL INTERPRETATIONS, CONSTRUCTION OF THE CONTOUR DRAWING, AND VOLUME ESTIMATES REFER TO OSI REPORT NO. 94ES131C.
3. "ROCK" AND "? ROCK" ARE LIMITS SHOWN REPRESENT THE 50 FOOT ACOE MLW CONTOUR. ACTUAL LIMITS USED IN VOLUME CALCULATIONS WERE THE -47 FOOT AND -48 FOOT ACOE MLW.
4. SHORELINE, CHANNEL PRISM LINES, AND RIVER STATIONING ARE APPROXIMATE AND WERE PLOTTED FROM ACOE DRAWINGS (FILE NUMBERS 55171-55183) AND INFORMATION SUBMITTED TO OSI FROM THE ACOE PHILADELPHIA DISTRICT.
5. THE INFORMATION PRESENTED ON THIS CHART REPRESENTS THE RESULTS OF SURVEYS PERFORMED BY OCEAN SURVEYS, INC. DURING THE PERIODS 21-28 OCTOBER 1994, 13-20 FEBRUARY AND 10-11 APRIL 1994 AND CAN ONLY BE CONSIDERED AS INDICATING THE CONDITIONS EXISTING AT THOSE TIMES.

SCALE: 1"=400'

400 0 400 800 1200

CHECK GRAPHIC SCALE BEFORE USING

REVISION	DATE	BY

OCEAN SURVEYS, INC.
91 SHEFFIELD ST.
OLD SAYBROOK, CT. 06475

U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA
CORPS OF ENGINEERS
PHILADELPHIA, PENNSYLVANIA

DR. BY	TR. BY	CK. BY

SUBMITTED: PROJECT ENGINEER

REVIEWED: CHIEF, NAV. & B. E. SECTION

APPROVAL RECOMMENDED: CHIEF, TECH. ENG. BRANCH

US Army Corps of Engineers

ROCK QUANTITY ESTIMATES
PHASE II SITE B (STA. 96+000-STA.120+000)
DELAWARE RIVER MAIN CHANNEL
PHILADELPHIA TO THE SEA PROJECT
PHILADELPHIA, PENNSYLVANIA

APPROVED DATE

CHIEF, ENGINEERING DIVISION

SCALE 1"=400' | SPEC. NO. DACW

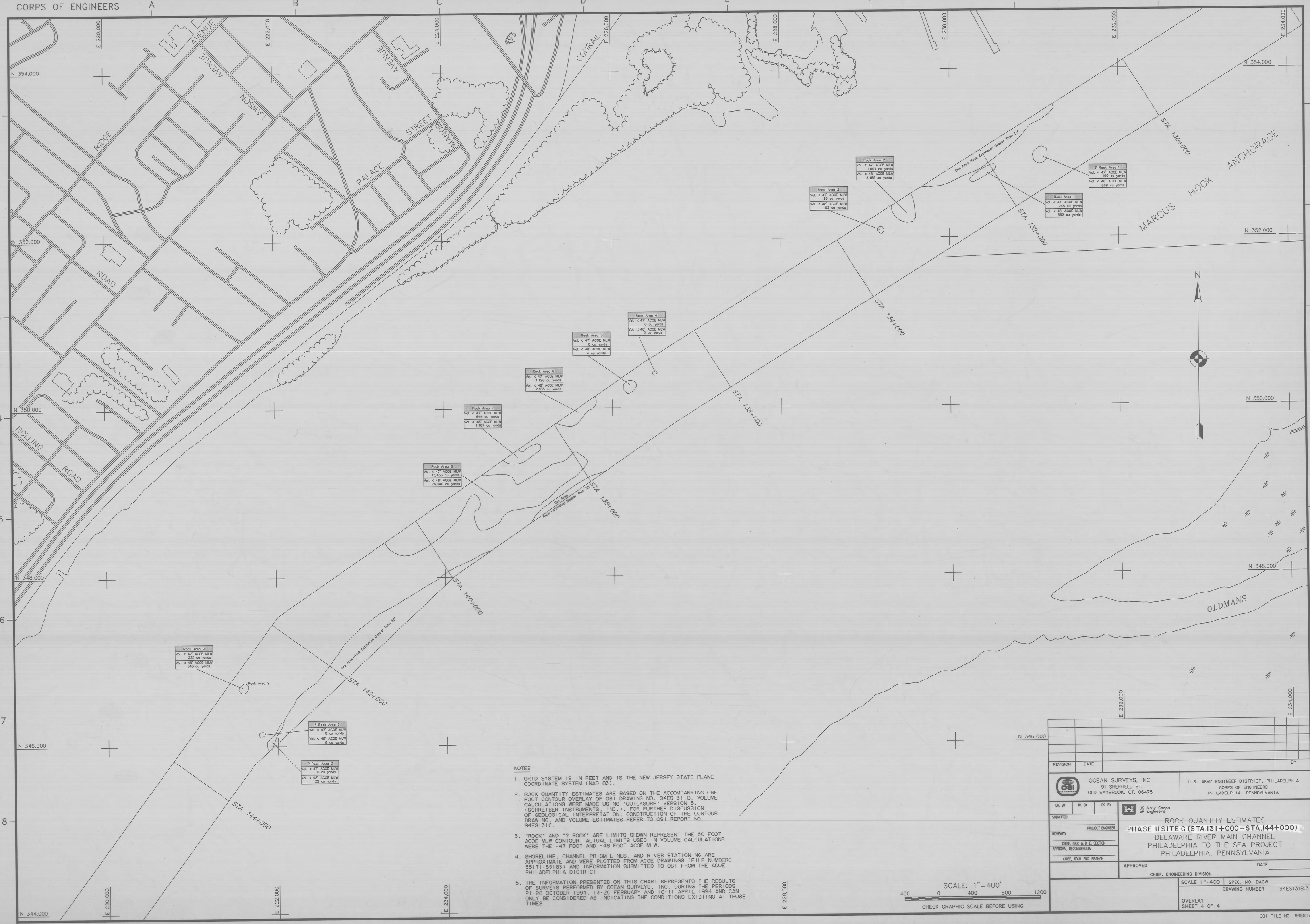
DRAWING NUMBER 94ES131B.3

OVERLAY
SHEET 2 OF 4

OSI FILE NO. 94ES131

CORPS OF ENGINEERS

U. S. ARMY



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CORPS OF ENGINEERS
PHILADELPHIA, PENNSYLVANIA

DR. BY | TR. BY | CK. BY

US Army Corps of Engineers

SUBMITTED:
PROJECT ENGINEER
REVIEWED:
CHIEF, NAV. & B. E. SECTION
APPROVAL RECOMMENDED:
CHIEF, TECH. ENG. BRANCH

ROCK QUANTITY ESTIMATES
PHASE II SITE C (STA.131+000-STA.144+000)
DELAWARE RIVER MAIN CHANNEL
PHILADELPHIA TO THE SEA PROJECT
PHILADELPHIA, PENNSYLVANIA

APPROVED DATE
CHIEF, ENGINEERING DIVISION

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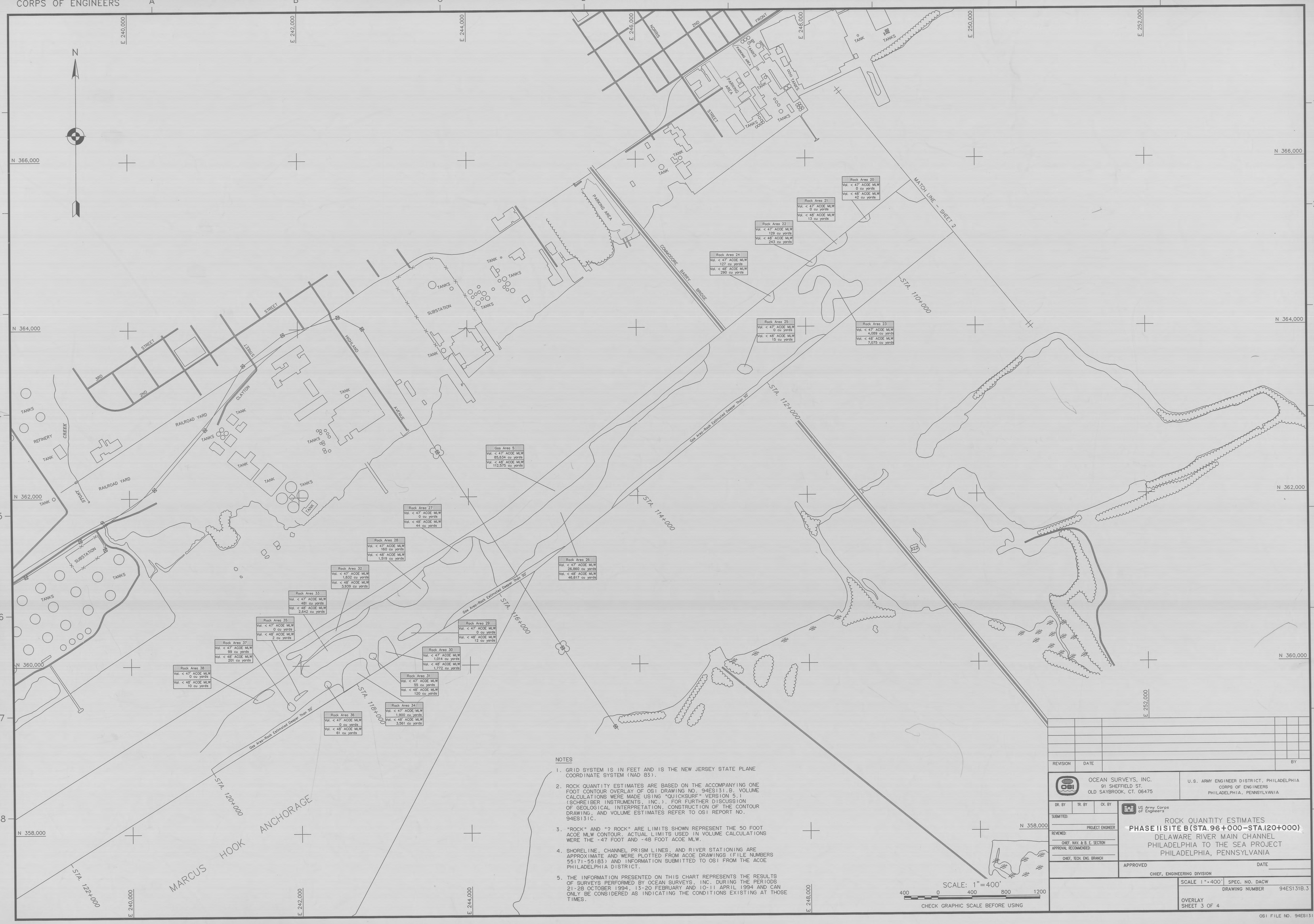
DRAWING NUMBER 94ES131B.3

OVERLAY
SHEET 4 OF 4

OSI FILE NO. 94ES131

CORPS OF ENGINEERS

U. S. ARMY



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