



REMCOR, Inc. • 701 Alpha Drive • P.O. Box 38310 • Pittsburgh, PA 15238-8310 • 412-963-1106

October 7, 1991

Project No. 91062

Mr. Anthony Huffert
U.S. Nuclear Regulatory Commission
1 White Flint North
11555 Rockville Pike
Rockville, MD 20852

Transmittal
Figures for Work Plan - Revision 2
Thorium Area Remediation - Cleveland Works
Aluminum Company of America

Dear Mr. Huffert:

On October 1, 1991, Remcor, Inc. (Remcor) transmitted Revision 2 of the Work Plan for the Thorium Area Remediation at the Cleveland Works of the Aluminum Company of America. The four figures were omitted from that submittal. Those figures are attached with a request that you insert them at the end of the Work Plan text.

Thank you.

Very truly yours,

Earl H. Rothfuss, P.E.
Senior Project Manager

EHR:lma
Enclosures

9707080372 911007
PDR ADOCK 04000501
C PDR

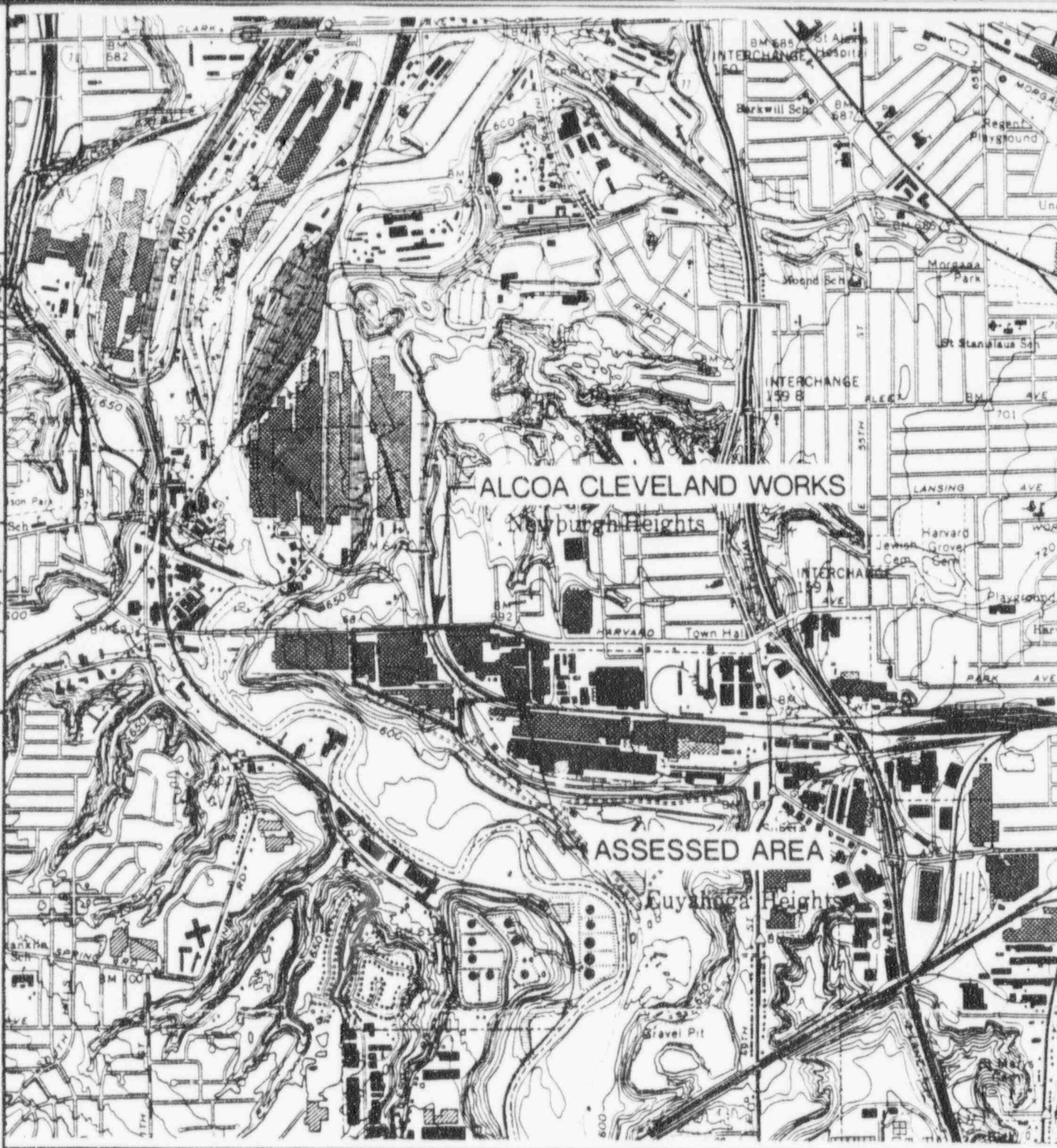
FIGURES

DRAWING
NUMBER 90249-A1

CHECKED
APPROVED

L.H.K.
8/19/90

DRAWN
BY



SCALE, FEET

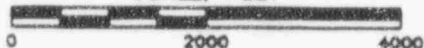


FIGURE 1

ALCOA SITE
LOCATION MAP

ALCOA
CLEVELAND WORKS

PREPARED FOR

ALCOA
CLEVELAND, OHIO

REFERENCE:

USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLE
CLEVELAND SOUTH, OHIO, 1963
PHOTOREVISED 1984. SCALE 1=24,000



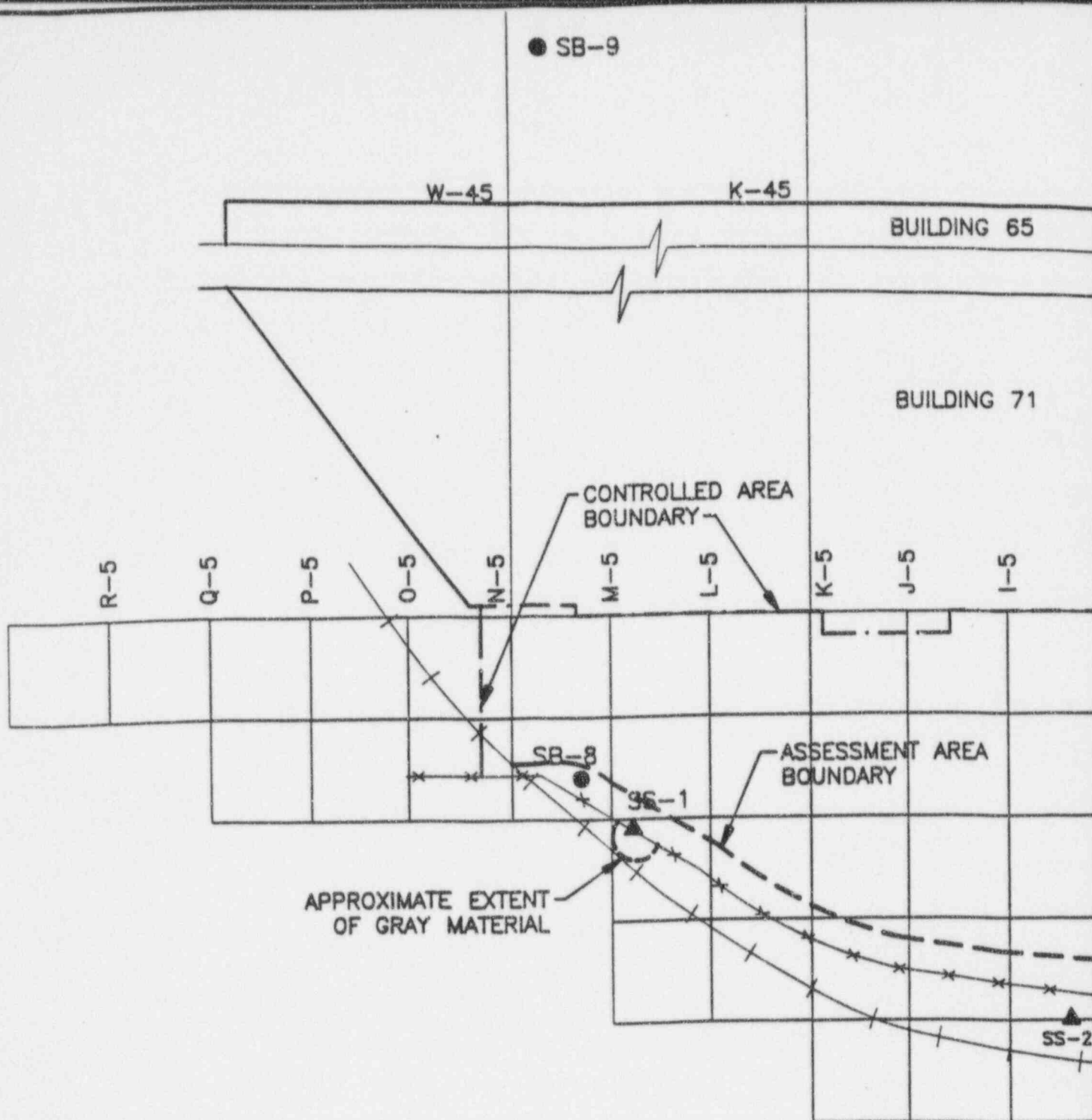
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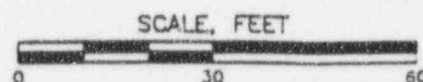
L.H.K.
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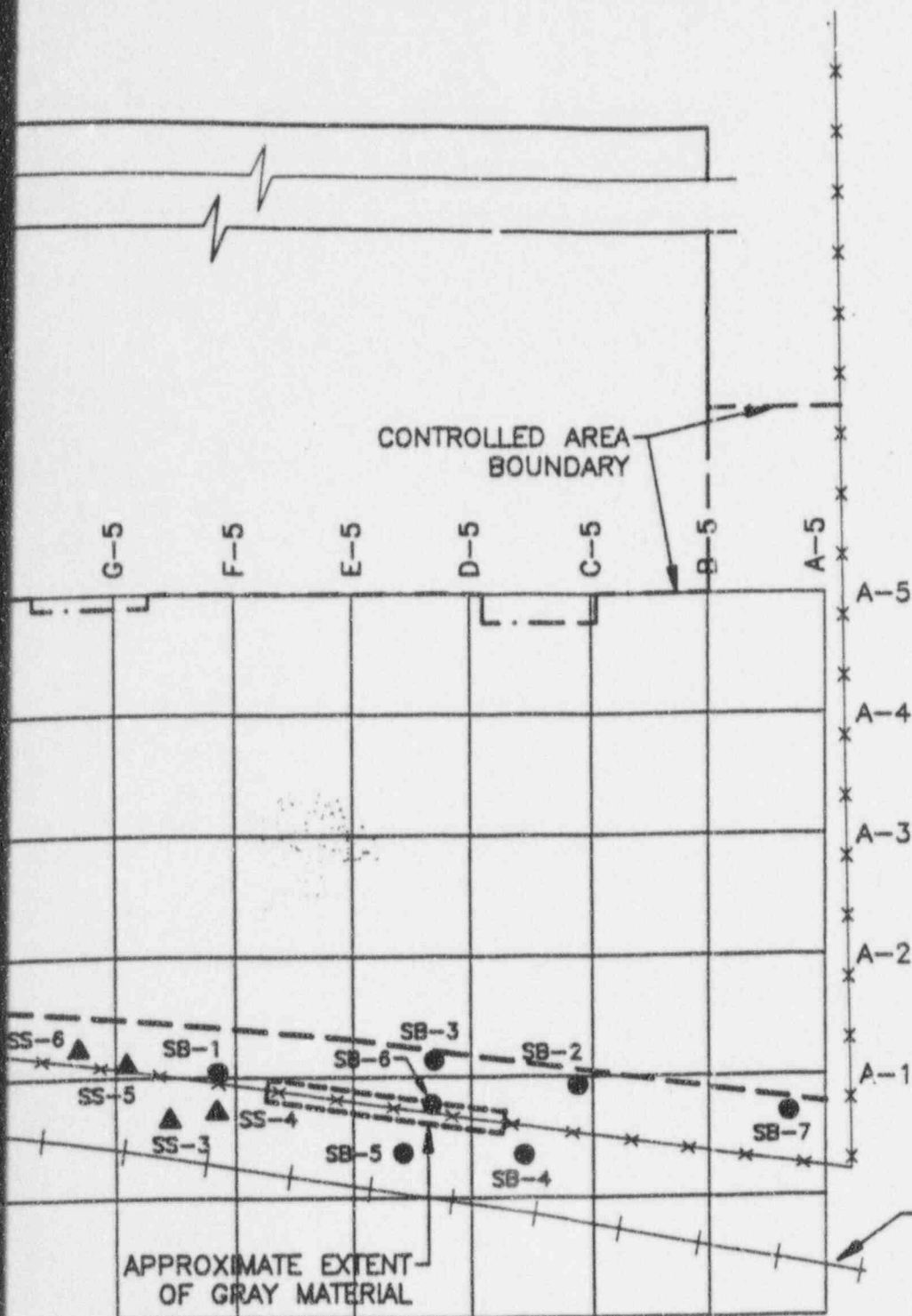
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REFERENCE:

NUS, NOVEMBER 1989.





**ANSTEC
APERTURE
CARD**

Also Available on
Aperture Card

LEGEND:

- SOIL BORING LOCATION
- ▲ SURFACE SAMPLE LOCATION

9707080372-01

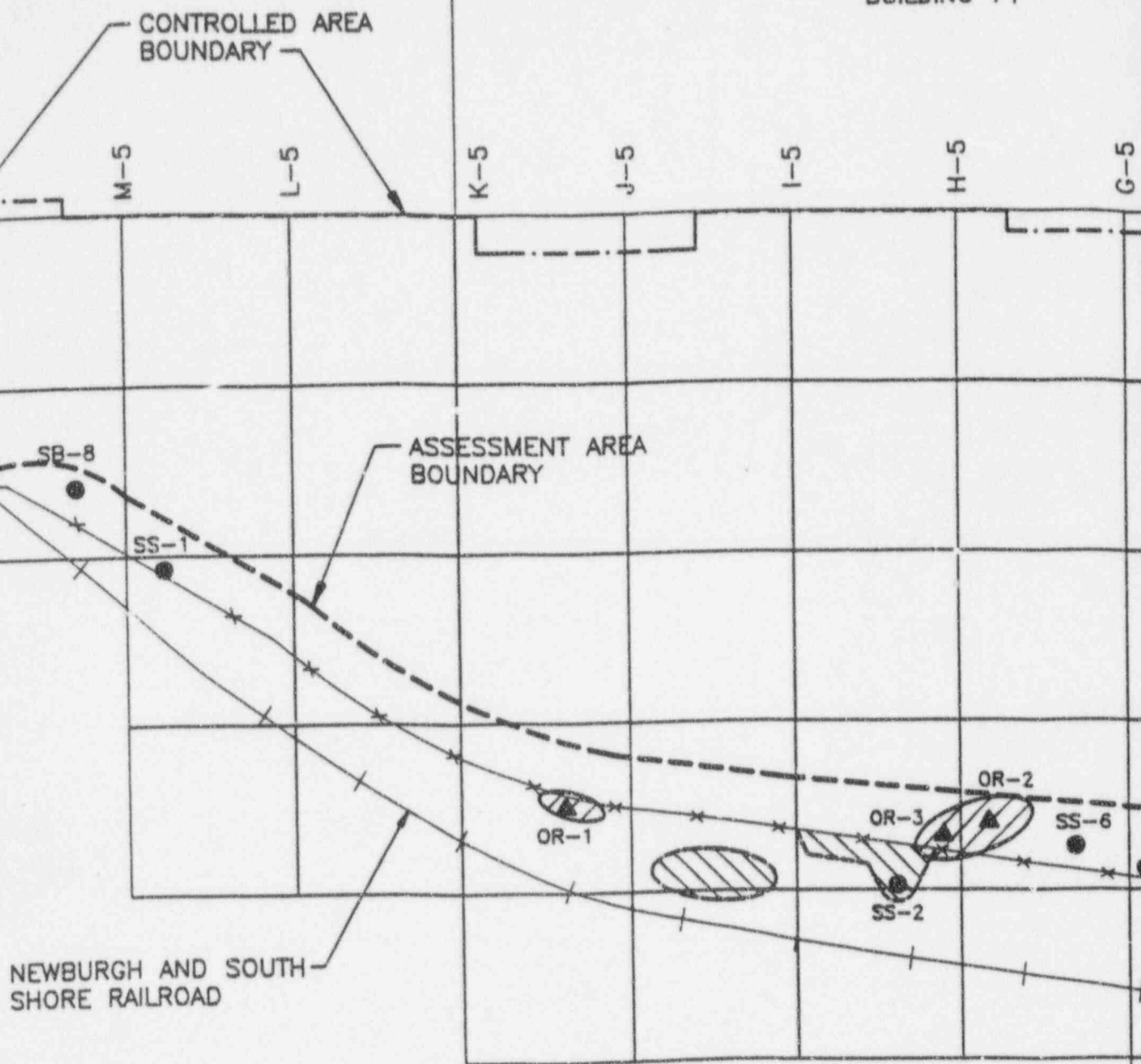
FIGURE 2

SOIL BORING AND
SURFACE SAMPLE LOCATIONS
ALCOA
CLEVELAND WORKS
PREPARED FOR
ALCOA
CLEVELAND, OHIO



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 CHECKED APPROVED *Encl. 14-1257*
 RAZ 060491
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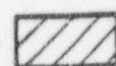
BUILDING 71



LEGEND:



ESTIMATED AREAS OF SUSPECTED TH-232 CONTAMINATION ($>15 \mu\text{rem/}$ OR 100 ccpm) AS INDICATED ON FIGURE 3 FROM INDIRECT MEASUREMENT (i.e. FIELD SCREEN)



ESTIMATED AREAS OF TH-232 CONTAMINATION ($>10 \text{ pCi/g}$) AS INDICATED BY ANALYTICAL RESULTS

REFERENCE:

NUS, NOVEMBER 1989.

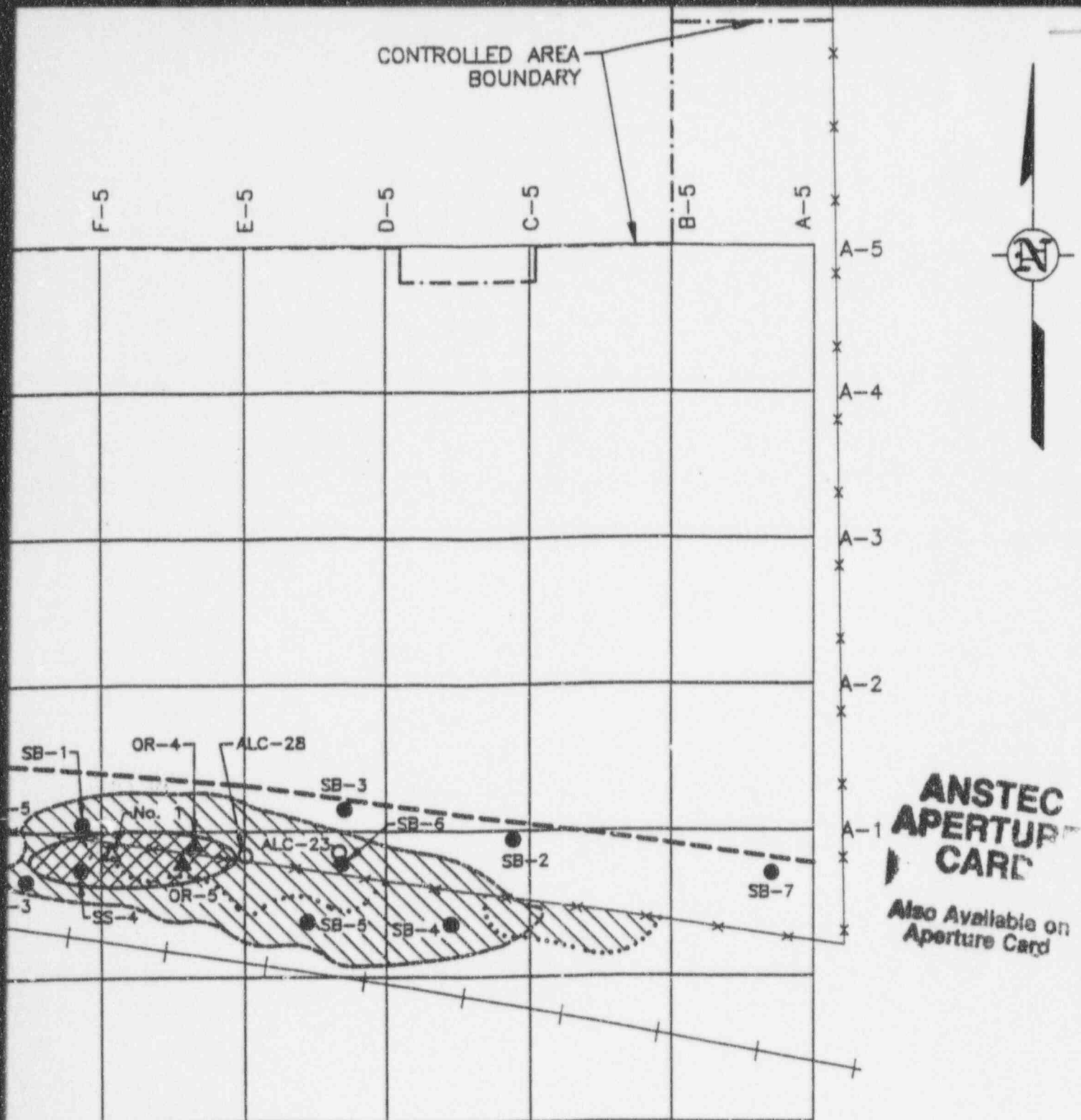


FIGURE 3

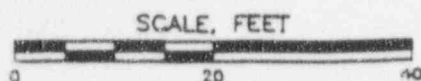
ESTIMATED AREA OF
TH-232 CONTAMINATION

ALCOA
CLEVELAND, OHIO

PREPARED FOR
ALCOA
CLEVELAND WORKS



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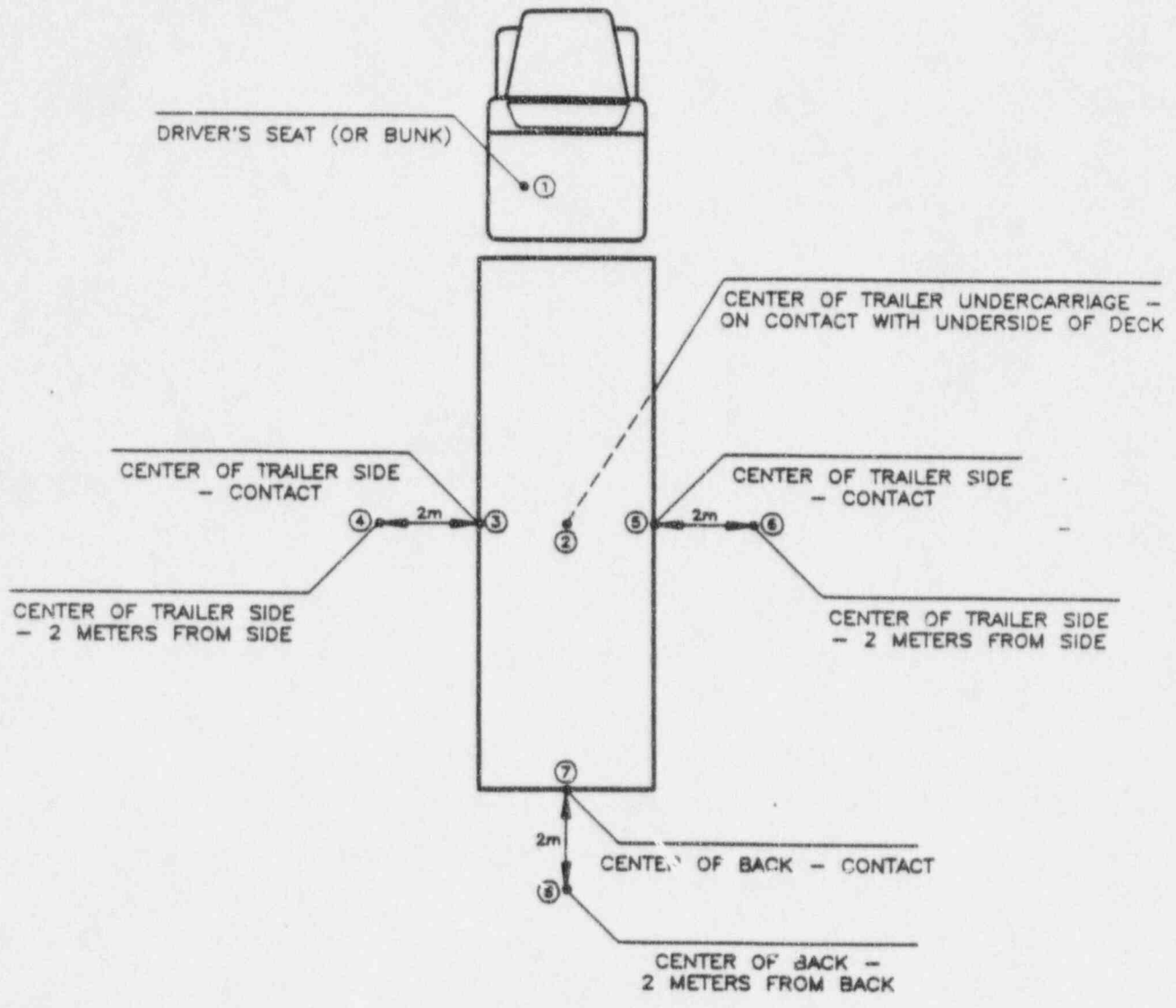


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FIGURE 4

LOW SPECIFIC ACTIVITY
RADIOACTIVE MATERIAL SHIPMENT
EXCLUSIVE USE TRUCK & TRAILER SURVEY FORM
(BULK SHIPMENT)



DUMP TRAILER
(NOT TO SCALE)

SURVEYOR: _____ SURVEY EQUIPMENT USED: _____

DATE OF SURVEY: _____ TOTAL ACTIVITY OF LOAD: _____

TRAILER OWNER: _____ TRAILER NUMBER: _____

TRANSPORTATION COMPANY: _____ DRIVER: _____