



MW

State of New Mexico
ENVIRONMENT DEPARTMENT
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J - my reading file
TA55



GARY E. JOHNSON
GOVERNOR

MARK E. WEIDLER
SECRETARY

EDGAR T. THORNTON, III
DEPUTY SECRETARY

July 10, 1998



The Honorable Elizabeth Moler
Acting Secretary
Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585

Dear Secretary Moler:

On June 19, 1998, the New Mexico Environment Department (NMED) agreed to commit staff resources to review characterization data for waste stream TA-55-43 and make an additional determination whether this waste stream has been adequately characterized under the New Mexico Hazardous Waste Act. We agreed to undertake this review, upon request by DOE, after NMED's June 11, 1998 letter decision that the TA-55-43 waste stream was inadequately characterized. The purpose of this letter is to inform you that after additional review, NMED has insufficient information and data to approve a waste analysis process for this waste stream.

As you know, our primary focus is to complete the administrative process for approval of the RCRA Part B permit. We understand, however, that DOE seeks to dispose of non-mixed waste without a RCRA permit in order to facilitate the opening of the WIPP facility. Towards this end, we believe that certain discrete containers of debris waste within the TA-55-43 waste stream may be adequately characterized with confirmatory chemical sampling and analysis. We intend to commit appropriate staff resources and time to review a sampling and analysis plan, associated characterization data, and any other appropriate documentation over the next few weeks as necessary to determine whether this waste stream is adequately characterized.

We are encouraged with the progress made over the past month and can assure you we will continue to cooperate to resolve this matter.

Sincerely,

Mark E. Weidler
Secretary

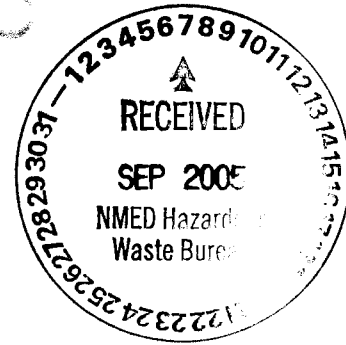


Secretary Elizabeth Moler
July 10, 1998
Page 2

cc: The Honorable Governor Johnson
The Honorable Senator Domenici
The Honorable Senator Bingaman
The Honorable Congressman Skeen
The Honorable Congressman Redmond
The Honorable Congresswoman Wilson
The Honorable Tom Udall, Attorney General, State of New Mexico
The Honorable Janet Reno, Attorney General of the United States, U.S. Department of
Justice
Carol Browner, Administrator, Environmental Protection Agency
Gregg Cooke, Regional Administrator, Environmental Protection Agency
Jennifer Salisbury, Secretary of Energy, Minerals & Natural Resources Department
Mike McFadden, Acting Manager, Carlsbad Area Office
W. John Arthur III, Assistant Manger Albuquerque Area Office
Ed Kelley, Director of Water & Waste Management Division, Environment Department
Benito Garcia, Bureau Chief, HRMB, Environment Department



TA55



*Environmental Stewardship Division Office
Solid Waste Regulatory Compliance*

PO Box 1663, Mail Stop K490
Los Alamos, New Mexico 87545
505-665-9527 /Fax 505-667-5224

Date: September 06, 2005
Refer To: ENV-SWRC: 05-062

Mr. John Kieling
Permits Management Program
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

Dear Mr. Kieling:

Re: Notification - Technical Area (TA) 55, Container Storage Units (CSUs), Outside Pad, and PF-4-B05, Los Alamos National Laboratory, EPA ID NM0890010515

The purpose of this letter is to provide a courtesy notification regarding two structural modifications within two existing Resource Conservation and Recovery Act (RCRA) interim status waste management units at Los Alamos National Laboratory (LANL). The affected CSUs are the TA-55 container storage pad and PF-4-B05. The container storage pad is located northwest of TA-55-PF4 and B05 is located within the TA-55-PF4 basement.

Modification to the container storage pad involves the replacement of existing curbing and the installation of a concrete or asphalt ramp measuring 12 feet by 3 feet to eliminate potential surface water run-on or liquids from a diesel tanker truck spill associated with non-CSU activities. Attached are drawings associated with the ramp installation and related curbing along with photographs of the location where the ramp installation will occur. The drawings and photographs illustrate existing curbing and run-on controls on the eastern side of the container storage pad. This current curbing, will be removed and replaced with higher curbing and a ramp to further prevent run-on to the container storage pad. Ground breaking for this activity is scheduled for September 6, 2005.

Operating records indicate no evidence of any spills ever occurring at the container storage pad and there are also no visual asphalt stains. Some asphalt will be removed for the ramp installation; however, there will be no soil removal. The asphalt slated for removal has been surveyed for the presence of radioactive activity and no activity above background was detected.

The structural modification related to the B05 CSU, involved the placement of welded wire mesh panels forming a wire cage around this CSU. The installation of the cage has already occurred and the modification did not increase the storage capacity of the unit. This CSU will store nuclear material, transuranic (TRU) waste, and mixed TRU waste. The cage was installed to provide additional access controls and security for the nuclear material. Copies of a map showing the PF-4-B05 CSU location as well as a photograph of B05 have been provided previously in the Los Alamos National Laboratory's General Part A Permit Application, Revision 4.0, dated December 2004.

If you or your staff needs additional information or has any questions, please feel free to contact Jeff Carmichael of my staff at 505-665-2505.

Sincerely,



Anthony R. Grieggs
Group Leader
Solid Waste Regulatory Compliance Group
Environmental Stewardship Division
Los Alamos National Laboratory

Enclosures: Structural Maps, Outside Pad Photographs

cc w/ enclosures:

Kathryn Lynnes
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

cc w/o enclosures:

James P. Bearzi, Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

J. A. Carmichael, ENV-SWRC, MS E501
E. D. Derr, NMT-7, MS E501
A. F. Drypolcher, NMT-4, MS E513
J. E. Ellvinger, LANL, ENV-SWRC, MS K490
K. Hargis, LANL, ENV-DO, MS J591
E. T. Louderbough, LANL, LC-GL, MS A187
T. E. Ricketts, NMT-4, MS E513
G. E. Turner, DOE/LASO, MS A316
S. L. Yarbrow, NMT-DO, MS E500

TA-55 RCRA

PAD CURB EXTENSION

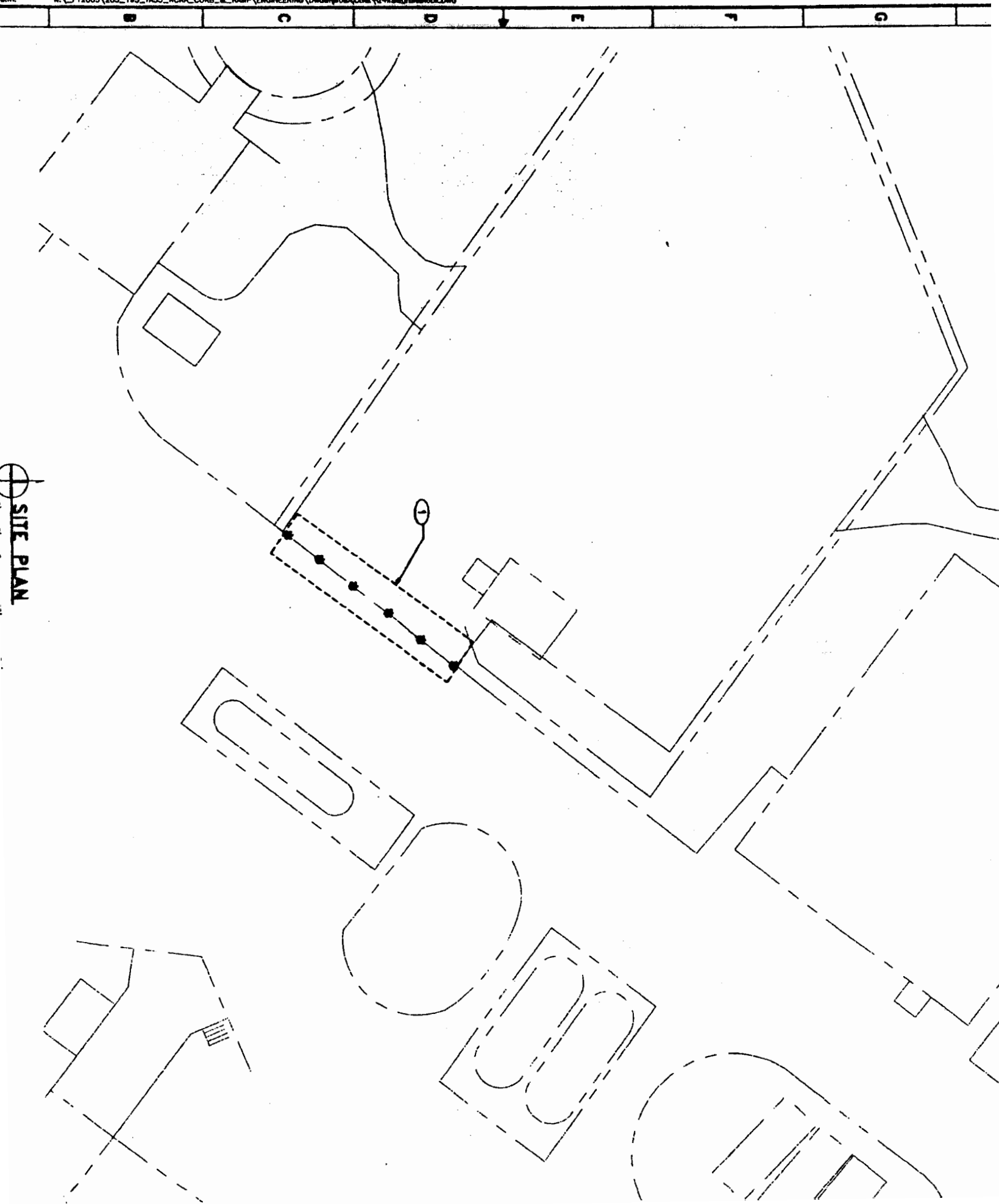
BLDG # TA-55


LIST OF DRAWINGS

| REVISION NUMBER | SHEET NUMBER | DISCIPLINE SHEET NUMBER | DRAWING TITLE |
|-----------------|--------------|-------------------------|---------------|
| 0 | 1 | C-0001 | TITLE SHEET |
| 0 | 2 | C-0001 | SYMBOL LEGEND |
| 0 | 3 | C-1000 | DEMO WORK |
| 0 | 4 | C-1001 | NEW WORK |
| 0 | 5 | C-2000 | ELEVATION |
| 0 | 6 | C-3000 | SECTIONS |

PROJECT DESIGN DATA

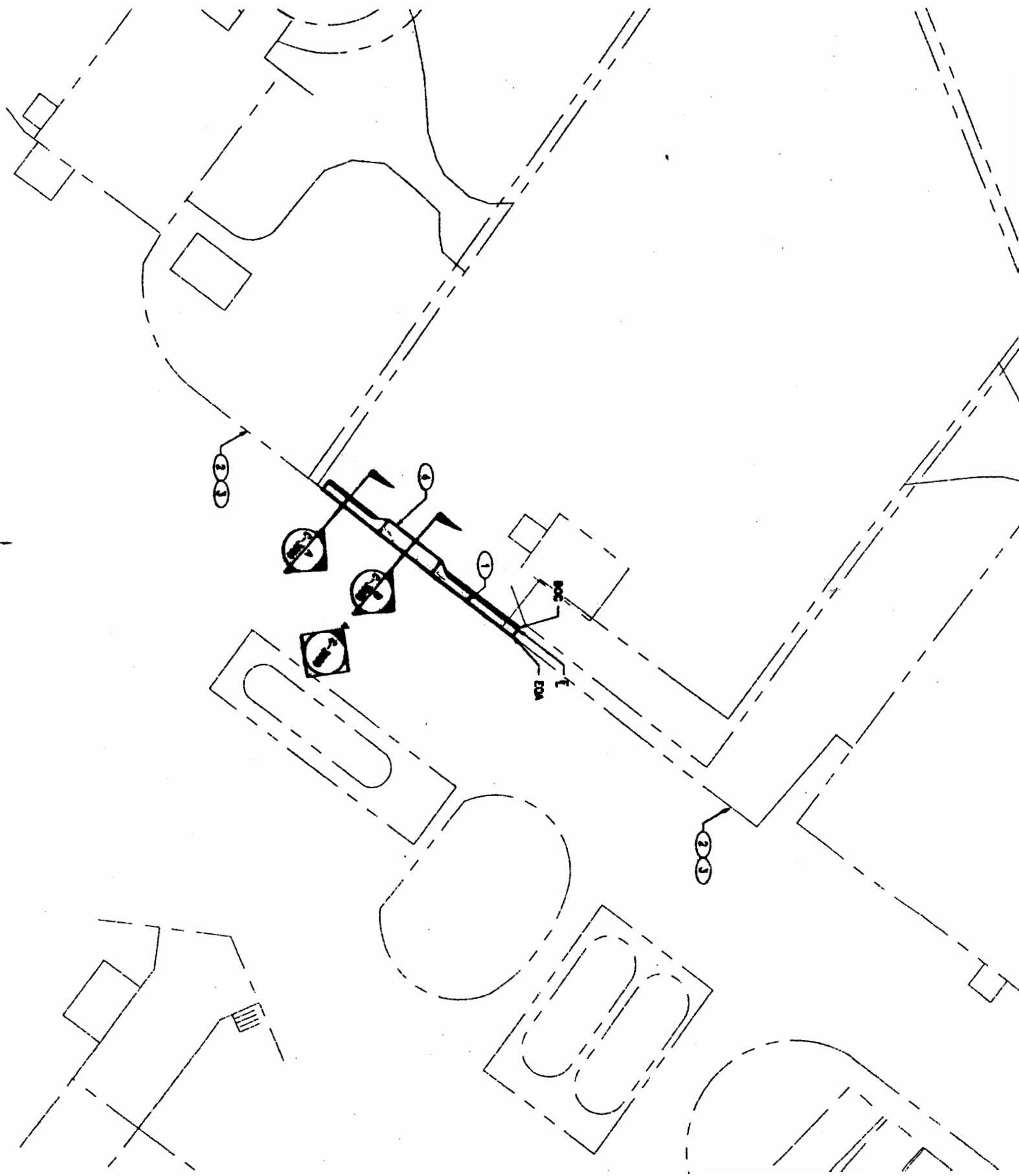
LAM FACILITY ENGINEERING MANUAL
 LAM DRAFTING STANDARDS



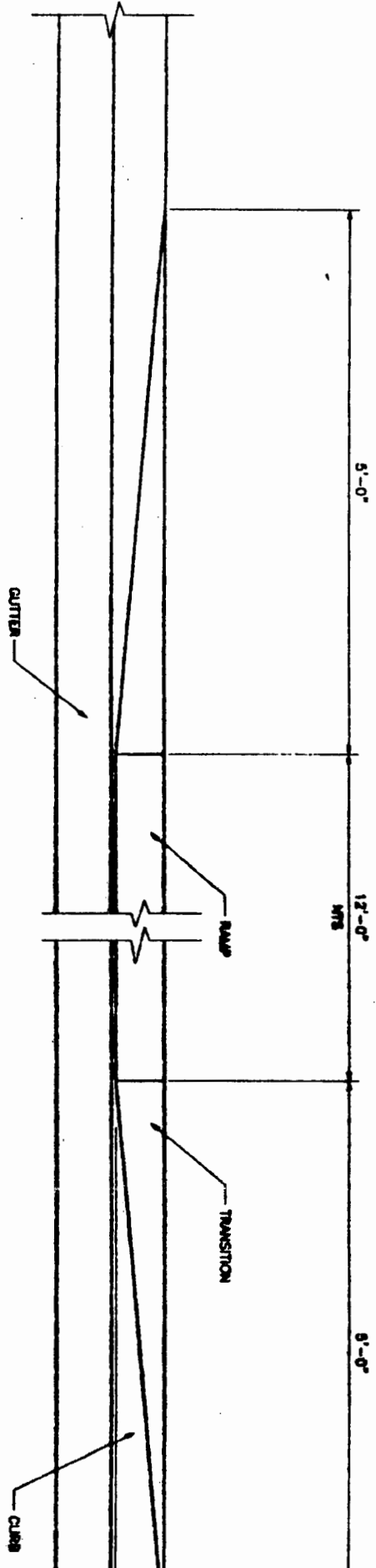

SITE PLAN




SITE PLAN



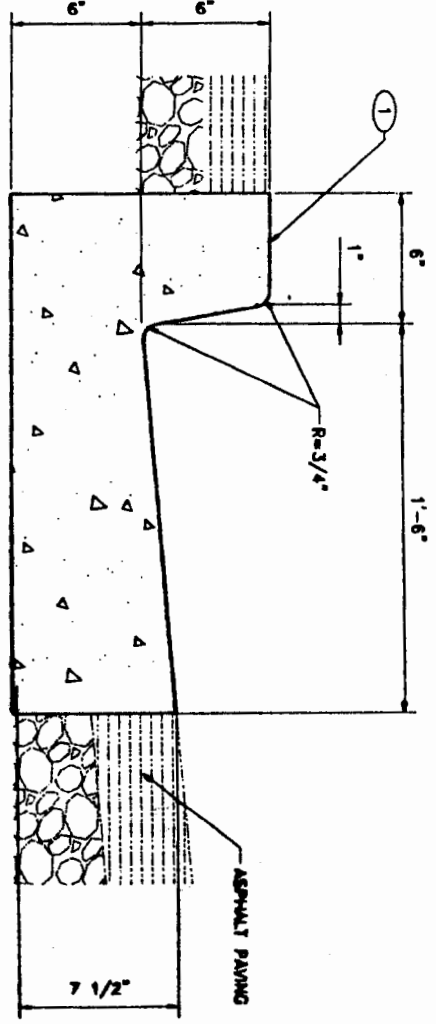
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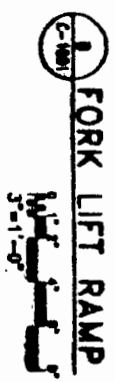
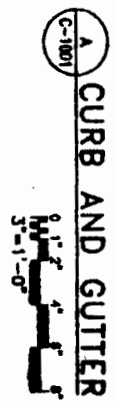
A ELEVATION
C-1001 SCALE NONE

INFO COPY
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STANDARD INFLOW





TA-55 Container Storage Pad Eastern Curbing



TA-55 Container Storage Pad Eastern Curbing