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Formerly Utilized Sites Remedial Action Program (FUSRAP)

ADMINISTRATIVE RECORD

for Maywood, New Jersey



U.S. Department of Energy



Department of Energy

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Oak Ridge Operations Office
P.O. Box 2001
Oak Ridge, Tennessee 37831— 8723

March 29, 1996

Ms. Angela Carpenter, Project Manager
Federal Facilities Section
U. S. Environmental Protection Agency
Region II
290 Broadway
18th Floor
New York, New York 10007-1866

Dear Ms. Carpenter:

MAYWOOD SITE PROPERTIES - I-80 RIGHT OF WAY EXCAVATION

The purpose of this letter is to convey our approach for the I-80 right of way excavation and request your concurrence with the approach. As you know, the I-80 right of way has been included in our Phase 1 cleanup plans due to the re-contamination potential for the Long Valley residential properties in Lodi.

DOE's intention is to leave the contamination under I-80 (inaccessible soils) as excavation would cause significant disruption to traffic. As outlined in the draft Feasibility Study For The Maywood Site, the benefits for removing the soil are considered to be small compared to the impacts and cost of removal (i.e., closure of the interstate). Supplemental limits as defined in DOE Order 5400.5 will be developed for the soil left in place. Since supplemental limits will be developed it will not be necessary to perform environmental monitoring or execute the five-year review period, if they are approved.

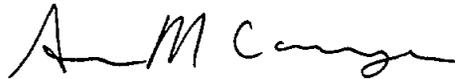
In accordance with our agreement with the NJDOT, the excavation will begin a minimum of five feet from the guard rail and light poles. The side slopes of the excavation will be no steeper than 1.5:1 in accordance with OSHA requirements. A minimum of 2 feet of clean soil will be placed over unexcavated contaminated soil left in place thus providing a cap for the remaining small areas of contamination. The area will be revegetated to prevent erosion of the cover material. Please refer to the enclosed figure for the excavation details. The total amount of contaminated soil under I-80 is estimated to be in excess of 3,000 cubic yards. The sloped excavation approach, as outlined above, will result in an additional 150 cubic yards (approximate) left in place.

Ms. Angela Carpenter

March 29, 1996

We believe this is an appropriate approach given the current conditions and the likely future use of the area (i.e., continued use as an interstate road). If you agree please sign the concurrence line below and return to me by April 15, 1996. Upon receipt of your concurrence for this approach, we will initiate the risk analysis to justify supplemental standards. If you have any questions or need further information, please contact me at (423) 576-5724.

Sincerely,



Susan M. Cange, Site Manger
Former Sites Restoration Division

Enclosures

cc: Nicholas Marton, NJDEP

Concurrence

Angela Carpenter, Project Manager

Date

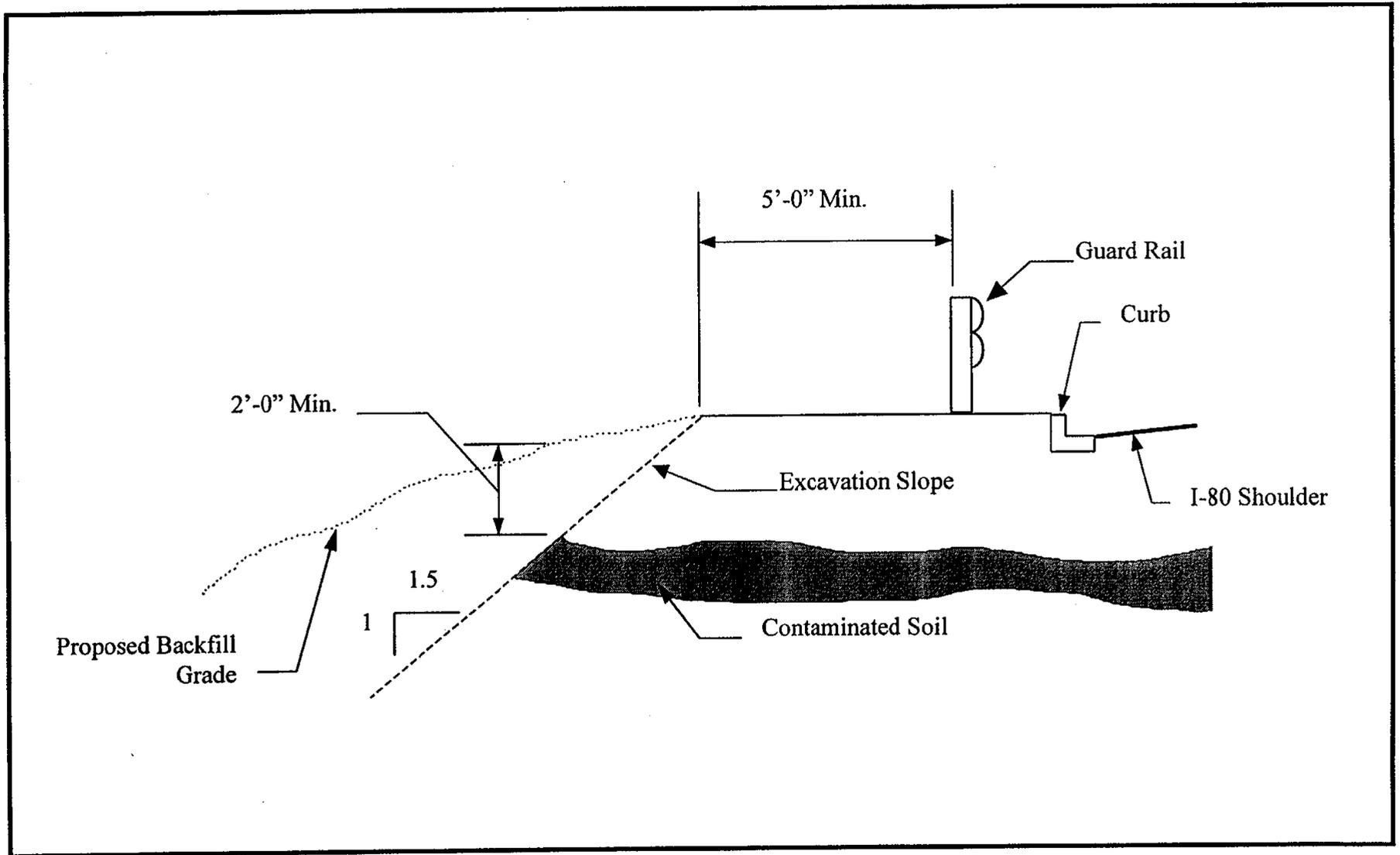


Figure 1
I-80 Excavation Detail