GREEN CITY ENGR

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# City of Detroit

OFFICE OF THE CITY CLERK
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RECEIVED OITY ENGINEERING DEPT. CORRESPONDEDEC CONTROL DEPT. OF PUBLIC WORKS
941804
NO: 0CT 1 2 1994

TO:

Departmental Reference Communication

September 28, 1994

TO:

Jackie L. Currie

Cltv Clerk

THE DEPARTMENT OR COMMISSION LISTED BELOW

FROM:

THE CITY CLERK

The following petitions are herewith referred to you for report and recommendation to the City Council.

In accordance with that body's directive, kindly return same with your report in duplicate within the usual time limit.

### DEPARTMENT OF PUBLIC WORKS

- 695 ROBERT W. HEWSON requesting removal of two unserviceable dumpsters behind his apartment at 665 W. Warren. They are an eyesore and a potential health hazard because people continue to use them for trash, which consequently spills out into the alley.
- 696 RAY THOMAS & MICHAEL SZYMANSKI, owners of "Bright & Shiney Auto," 12400 Jos. Campau, requesting permission to park display vehicles on berm in front of establishment.

  Traffic Engineering Division.
- 700 DELTA ENVIRONMENTAL CONSULTANTS, INC. requesting permission to conduct subsurface investigations (soil probes) at the Amoco Service Station, 10001 W. Seven Mile Road.

  City Engineering Division.

Delta
Environmental
Consultants, Inc.

760 C

39303 Country Club Drive Suite A-50 Farmington Hills, MI 48331 810/489-3003 FAX: 810/489-3083

September 19, 1994

Honorable City Council Clerks Office 200 City County Bldg. Detroit, Michigan 48211

Subject:

Public Right-of-Way "Open Cut" Permit Application Review

SUBSURFACE INVESTIGATION

Location:

Amoco Service Station #5645 10001 West Seven Mile Rd.

Detroit, Michigan

Delta Project No. G092-802

Dear Sir or Madam:

Delta Environmental Consultants, Inc. (Delta) is submitting this application for approval on behalf of Amoco Oil Company (Amoco).

#### **PURPOSE**

Delta is currently conducting a subsurface investigation of the above-referenced Amoco Service Station. In order to meet investigation objectives Delta has proposed to advance two soil probes in the cities alley-way west of Wyoming Avenue and South of West Seven Mile Road as shown on the attached figure 1.

#### SOIL PROBE LOCATIONS

Delta proposes to advance the soil probes within alley-way, just South of the Amoco Service Station. The soil probes will be located as shown on figure 1. The soil probe locations may be altered slightly if underground utilities are present.

## SOIL PROBE INSTALLATION AND EQUIPMENT

Soil probes will be accomplished using a van-mounted mobile hydraulic push soil probe. Each probe will be one and one half inch in diameter, and will be advanced to a depth of approximately 15 feet below ground surface. Advancement will take approximately one hour per probe. If a situation arises that requires immediate access to the work area, the probing can be stopped and the probe system removed within minutes.

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Honorable City Council
Delta Project No. G092-802
September 19, 1994
Page 2

#### **ABANDONMENT SOIL PROBES**

Upon completion of the soil probes, the annulus of the probe hole will be backfilled with granular bentonite to one foot of the surface. The bentonite will be hydrated to assure a proper seal. The remainder of the annulus will be filled with original material to return the surface to its original condition.

#### LOCATION OF UTILITIES

Delta will contact Miss Dig to locate any underground utilities at least 72 hours prior to implementing any work.

If you have any questions or comments regarding our request please contact me at (810) 489-3003.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

Kevin O'Connor Project Manager

cc: Mr. John Wise - Amoco Oil Company