

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION

ORDER NO. 93-046

WASTE DISCHARGE REQUIREMENTS  
FOR  
CALIFORNIA HIGHWAY PATROL  
OFFICE AND CAR WASH WASTEWATER FACILITIES  
Indio - Riverside County

The California Regional Water Quality Control Board, Colorado River Basin Region, finds that:

1. The California Highway Patrol (hereinafter referred to as the discharger), 79-800 Varner Road, Indio, CA 92201, submitted a Report of Waste Discharge, dated March 22, 1993.
2. The discharger proposes to discharge a maximum of 800 gallons-per-day of washwater from a car wash. The wastewater would flow from a concrete washpad through a sand/grease interceptor into a seepage pit. Also, a maximum of 4,000 gallons-per-day of domestic sewage from the CHP office restrooms and kitchen facilities would be discharged into a septic tank/seepage pit disposal system with five pits. The facility is to be located in the SE 1/4 of the NE 1/4 of Section 8, T5S, R7E, SBB&M, which has a street address of 79-800 Varner Road in Indio on the north side of Interstate 10.
3. The discharger is reserving areas of sufficient size for possible future 100 percent replacement of the seepage pits as shown in Attachment A, which is incorporated herein and made a part of this Board Order.
4. There are no wells within 200 feet of the discharge facilities described in Finding No. 2, above. The site is relatively flat on a sandy alluvial floodplain, and is situated about 3 miles southwest of the Mission Creek Fault. Annual precipitation is less than 5 inches-per-year.
5. The Water Quality Control Plan for the Colorado River Basin Region of California (Basin Plan) was adopted May 15, 1991 and designates the beneficial uses of ground and surface waters in this Region.
6. The beneficial uses of ground waters in the Coachella Hydrologic Subunit are:
  - a. Municipal supply (MUN)
  - b. Industrial supply (IND)
  - c. Agricultural supply (AGR)
7. Coachella Valley Water District reported the nearest well is about 420 feet west of the proposed discharge facilities, where the depth-to-ground water is about 100 feet with a total dissolved solids content of about 360 mg/L.

*Revised by  
Order  
94-087  
9/13/94 + replaced  
w/ 93-60023*

8. The Board has notified the discharger and all known interested agencies and persons of its intent to prescribe waste discharge requirements for this discharge facility.
9. The Board in a public meeting heard and considered all comments pertaining to this proposed discharge.
10. The State of California, Department of General Services, approved Negative Declaration, SCH No. 90020430, on June 22, 1990 for this proposed facility. The Regional Board staff has reviewed this Negative Declaration. The below waste discharge requirements are designed to assure against any significant adverse effects on water quality.

IT IS HEREBY ORDERED, that in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, the discharger shall comply with the following:

A. Discharge Prohibitions

1. The discharge or deposit of hazardous or designated wastes (as defined in Chapter 15, Title 23, California Code of Regulations) at this facility is prohibited.
2. The discharge of waste containing any carcinogen or reproductive toxins listed by the Governor pursuant to Health and Safety Code Sections 25249.5 through 25249.13, also known as the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65), where such chemical passes or probably will pass into any source of drinking water, is prohibited.
3. The discharge of wastes to surface waters or surface water drainage courses is prohibited.
4. The bypass or overflow of untreated or partially treated waste is prohibited.

B. Discharge Specifications

1. The treatment or disposal of wastes at this facility shall not cause pollution or nuisance as defined in Sections 13050(1) and 13050(m) of Division 7 of the California Water Code.
2. No wastewater other than car wash and domestic wastewater shall be discharged into the wastewater disposal facilities.
3. Wastewater shall be discharged only into the disposal systems described in Findings No. 2 and 3, above.
4. Wastewater which has a total dissolved solids (TDS) concentration greater than 760 mg/L shall be discharged only to an appropriate waste management facility as approved by the Regional Board's Executive Officer.
5. Wastewater discharged subsurface shall be retained underground with no surfacing.

6. Adequate measures shall be taken to assure that flood or surface drainage waters do not erode or otherwise render portions of the discharge facilities inoperable.
7. Septic tank and oil and grease interceptor cleanings shall be discharged only by a duly authorized service.
8. The total maximum discharge from the car wash shall not exceed 800 gallons-per-day, and the total maximum discharge of domestic sewage shall not exceed 4,000 gallons-per-day.
9. The discharge shall not cause degradation of ground water quality.
10. There shall be no surface flow of wastewater away from the discharge facilities.
11. Domestic sewage shall not be combined with the discharged car wash wastewater described in Finding No. 2, above.
12. All regulated disposal systems shall be readily accessible for sampling and inspection.
13. Odors of sewage origin shall not be perceivable beyond the limits of the individual facility.
14. There shall be no on-site disposal of septage or interceptor wastes. Any off-site disposal of wastes shall be only to a legal point of disposal, with the approval of the legal disposal site operator. For purposes of these requirements, a legal disposal site is one for which requirements have been established by the California Regional Water Quality Control Board and which is in full compliance therewith. Any waste handling shall be in such a manner as to prevent its reaching surface waters or water courses.
15. No part of the subsurface disposal systems shall be closer than 150 feet to any water well or closer than 100 feet to any stream, channel or other watercourse.
16. No part of the seepage pits for the disposal systems shall extend to a depth where wastes may deleteriously affect an aquifer that is useable for domestic, agricultural or industrial purposes. In no case may the seepage pits extend to within 10 feet of the zone of historic or anticipated high ground water level unless otherwise approved by the Regional Board's Executive Officer. Furthermore, the seepage pits shall not be constructed immediately above fractured or impermeable bedrock.

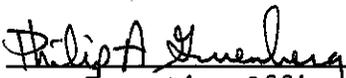
C. Discharge Provisions

1. Sufficient land area shall be reserved for possible future 100 percent replacement of seepage pits, until such time as this car wash facility is connected to a municipal sewerage system.
2. The discharger shall comply with the attached "Monitoring and Reporting Program No. 93-046", and future revisions thereto, as specified by the Regional Board's Executive Officer.

3. The discharger shall maintain a copy of this Board Order at the facility and it shall be made available at all times to site operating personnel.
4. Prior to any modifications in this facility which would result in material change in the quality or quantity of wastewater treated or discharged, or any material change in the location of discharge, the discharger shall report all pertinent information in writing to the Regional Board; and obtain revised requirements before any modifications are implemented.
5. Prior to any change in ownership or management of this facility, the discharger shall transmit a copy of this Board Order to the succeeding owner/operator, and forward a copy of the transmittal letter to the Regional Board.
6. The Regional Board shall be notified immediately of any failure of the wastewater disposal facilities. Such failure shall be promptly corrected in accordance with the requirements of this Board Order.
7. The discharger shall maintain legible records on the volume and type of wastewater discharged at this facility.
8. The concentrations of volatile organic constituents in the discharged wastewater shall not exceed the State Drinking Water Standards or action levels. Violation of said limits shall be reported immediately to the Regional Board. The discharger shall submit a cleanup proposal within two weeks of a violation occurring. The discharger shall initiate cleanup work immediately upon approval of the Regional Board's Executive Officer. Upon completion, the Regional Board's Executive Officer shall be notified of the results of said work.
9. This Board Order does not authorize violation of any federal, state, or local laws or regulations.
10. The discharger shall, at all times, properly operate and maintain all facilities and systems of treatment and control (and related appurtenances), which are installed or used by the discharger to achieve compliance with conditions of this Board Order.
11. The discharger shall provide an inventory of all hazardous materials which will be handled at the facility.
12. The discharger shall allow the Regional Board's Executive Officer, or any authorized representative, upon the presentation of credentials and other documents as may be required by law to:
  - a. Enter upon the discharger's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Board Order;
  - b. Have access to, and copy, at reasonable times, any records that must be kept under the conditions of this Board Order;
  - c. Inspect at reasonable times, any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Board Order; and

- d. Sample or monitor at reasonable times, for the purposes of assuring compliance with this Board Order, or as otherwise authorized by the California Water Code, any substances or parameters at any location.
13. The discharger is the responsible party for the waste discharge requirements and the monitoring and reporting program for the facility. The discharger must comply with all conditions of these waste discharge requirements. Violations may result in enforcement actions, including Regional Board Orders or court orders, requiring corrective action or imposing civil monetary liability, or in modification or revocation of these waste discharge requirements by the Regional Board.
  14. The discharger shall furnish, under penalty of perjury, technical monitoring program reports, and such reports shall be submitted in accordance with specifications prepared by the Regional Board's Executive Officer. Such specifications are subject to periodic revisions as may be warranted.
  15. Unless otherwise approved by the Regional Board's Executive Officer, all analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services. All analyses shall be conducted in accordance with the latest edition of "Guidelines Establishing Test Procedures for Analysis of Pollutants" promulgated by the United States Environmental Protection Agency.
  16. The discharger shall retain records of all monitoring information including all calibration and maintenance records, copies of all reports required by this Board Order, and records of all data used to complete the application for this Board Order. Records shall be maintained for a minimum of three years from the date of the sample, measurement, or report. This period may be extended during the course of any unresolved litigation regarding this discharge or when requested by the Regional Board's Executive Officer.
  17. All maintenance performed shall be reported with the monitoring reports as required.
  18. The discharger may be required to submit technical reports as directed by the Regional Board's Executive Officer.
  19. The discharger shall ensure that all site operating personnel are familiar with the content of this Board Order.
  20. The Board will review this Board Order periodically and may revise requirements when necessary.

I, Philip A. Gruenberg, Executive Officer, do hereby certify the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, Colorado River Basin Region, on June 30, 1993.

  
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Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 93-046  
FOR  
CALIFORNIA HIGHWAY PATROL  
OFFICE AND CAR WASH WASTEWATER FACILITIES  
INDIO - Riverside County

Location of Discharge: Portion of SE 1/4, NE 1/4 of Section 8, T5S, R7E, SBB&M

MONITORING

- A. The discharger shall submit a quarterly status report on the following:
1. Estimate of the total maximum daily flow of wastewater discharged to the car wash disposal system (seepage pit system).
  2. Estimate of the total maximum daily flow of wastewater discharged to the septic tank/seepage pit system.
  3. List any proposed changes in the disposal facilities during the coming year.
  4. Report any surfacing of wastewater or other failures in the system during the past year.
  5. Report all maintenance performed on the disposal systems.
- B. The car wash seepage pit disposal system shall be sampled quarterly during March, June, September and December. The samples shall be analyzed for the following:

<u>Parameters</u> <u>Constituent</u>	<u>Unit</u>	<u>Type of</u> <u>Sample</u>	<u>Reporting</u> <u>Frequency</u>
Total Dissolved Solids	mg/L <sup>1</sup>	Grab	Quarterly
Volatile Organics (EPA Methods 601 and 602)	µg/L <sup>2</sup>	Grab	Quarterly

- C. The domestic sewage seepage pit disposal system shall be sampled for the above constituents annually.

The collection, preservation and holding times of all samples shall be in accordance with Environmental Protection Agency (EPA) approved procedures.

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<sup>1</sup>mg/L = Milligrams-per-Liter

<sup>2</sup>µg/L = Micrograms-per-Liter

## REPORTING

1. Quarterly monitoring reports shall be submitted to the Regional Board by January 15, April 15, July 15 and October 15 of each year. Annual monitoring reports shall be submitted by January 15 of each year.
2. The discharger shall arrange the data in tabular form so that the specified information is readily discernible. The data shall be summarized in such a manner as to clearly illustrate whether the waste discharge facilities are operating in compliance with the waste discharge requirements.
3. Records of monitoring information shall include:
  - a. The date, exact place, and time of sampling or measurements;
  - b. The individual(s) who performed the sampling or measurements;
  - c. The date(s) analyses were performed;
  - d. The individual(s) who performed the analyses;
  - e. The analytical techniques or method used; and
  - f. The results of such analyses.
4. A duly authorized representative of the discharger may sign the documents if:
  - a. The authorization is made in writing by the person described above;
  - b. The authorization specifies an individual or person having responsibility for the overall operation of the regulated disposal system; and
  - c. The written authorization is submitted to the Executive Officer.
5. Each report shall contain the following completed certification:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

6. Submit monitoring reports to:

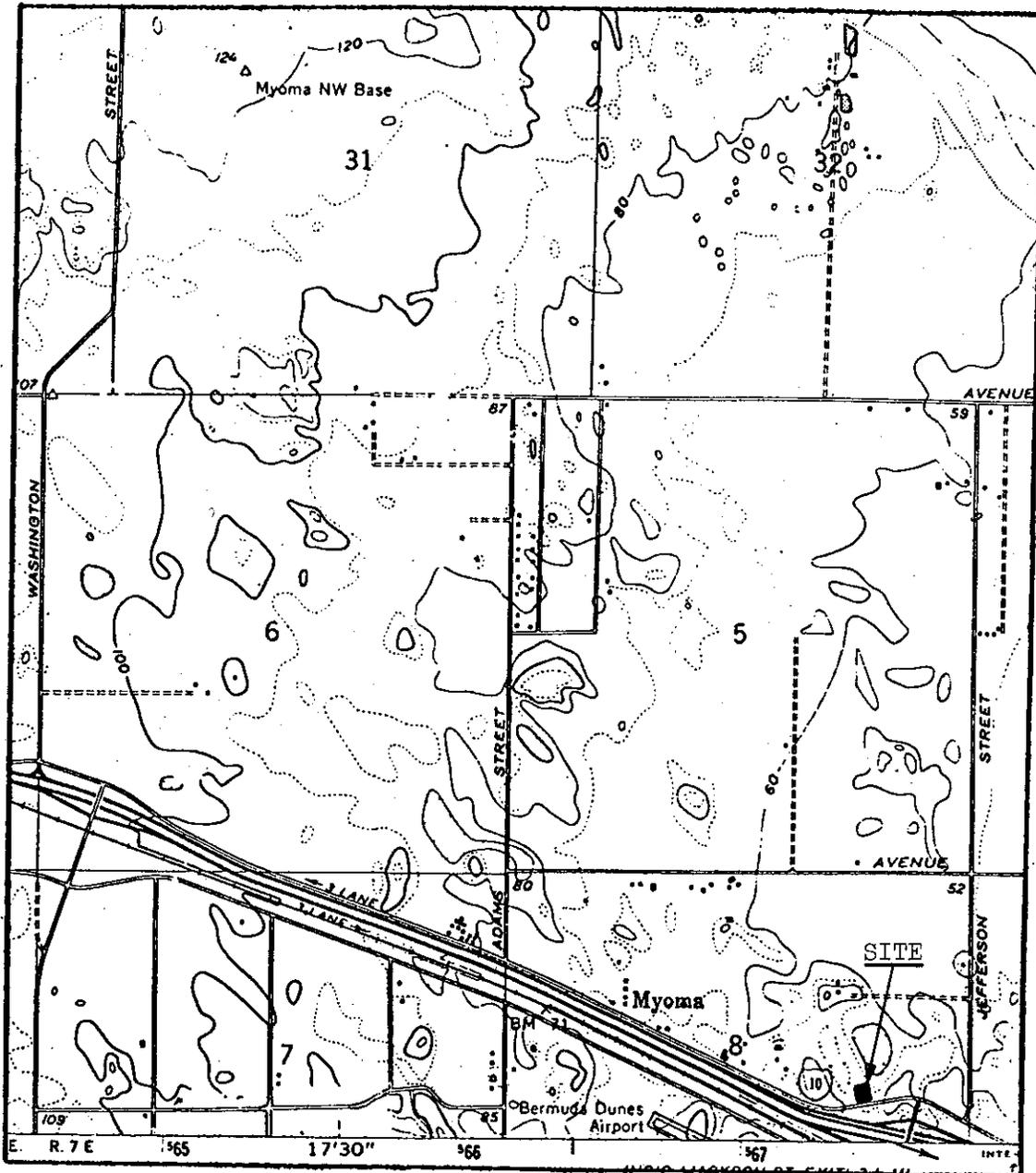
California Regional Water Quality Control Board  
Colorado River Basin Region  
73-720 Fred Waring Drive, Suite 100  
Palm Desert, CA 92260

Ordered By: Philip A. Glendon  
Executive Officer

June 30, 1993

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

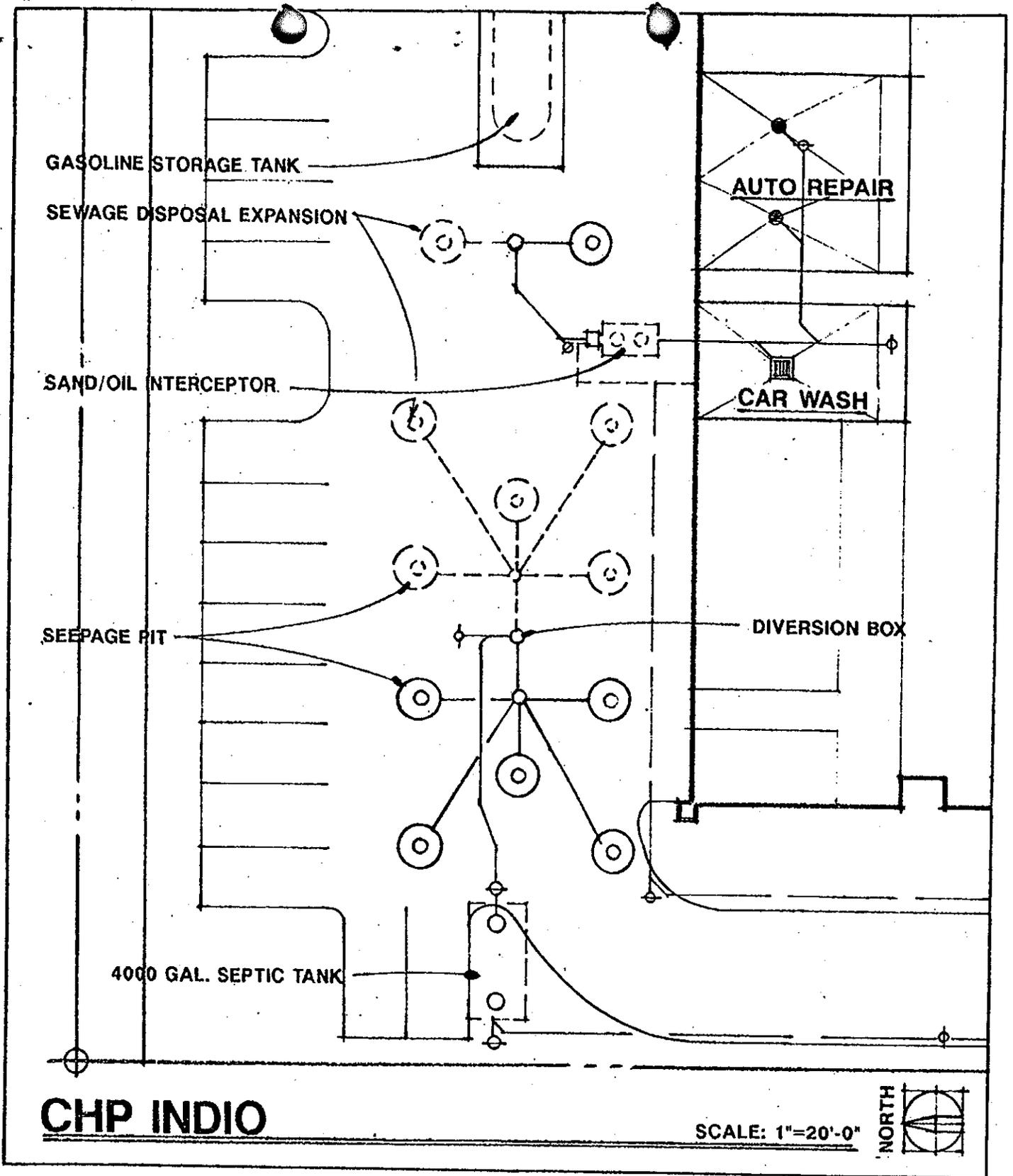


Scale  
1" = 2,000'

SITE MAP

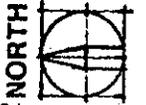
CALIFORNIA HIGHWAY PATROL  
OFFICE AND CAR WASH WASTEWATER FACILITIES  
Indio - Riverside County  
Portion of SE 1/4, NE 1/4 of Section 8, T5S, R7E, SBB&M  
USGS Myoma 7.5 min. Topographic Map

Order No. 93-046



**CHP INDIO**

SCALE: 1"=20'-0"



ATTACHMENT A

PRELIMINARY WASTEWATER DISPOSAL FACILITIES SKETCH  
 CALIFORNIA HIGHWAY PATROL  
 OFFICE AND CAR WASH WASTEWATER FACILITIES  
 Indio - Riverside County

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