

APPLICATION FOR ENCROACHMENT PERMIT

(to be completed by applicant)

NATIONAL CONVENIENCE STORES, INC., the X Owner Lessee of the property located at SE CORNER VAN BUREN & COLORADO in the City of Riverside, Assessors Parcel No. 191-200-001 hereby requests permission to INSTALL AND MAINTAIN GROUNDWATER MONITORING WELLS. (3 EACH)

in the public right of way of VAN BUREN BLVD & COLORADO AVE /or the _____ easement at the _____ rear/ _____ side/ _____ front of said property. The attached drawing shows the requested encroachment. Upon issuance of this permit, I agree to comply with the attached terms and conditions.

Date 8/22/94

FOR NATIONAL CONVENIENCE STORES, INC,

John B. Willard

ENVIRONMENTAL MANAGER

ENCROACHMENT PERMIT APPROVAL

(to be completed by City)

This permit shall become effective upon the approval of the Departments listed below. Issuance of this permit shall not be construed as a waiver of any other applicable permit or requirement, but is only revocable permission to use the land for the purpose described.

X Public Utilities Water B. Scump 8/16/94

X Public Utilities Electric D. Robinson

N/A Planning _____

N/A Parks and Recreation _____

_____ (other) _____

_____ (other) _____

Upon obtaining the above signatures, return this permit to the Public Works Department for final approval.

Date 8/25/94

[Signature]
Public Works Director

Encroachment Permit No. 1272

TERMS AND CONDITIONS

The following indicated terms and conditions apply to encroachment permit no. 1272.

1. Permittee acknowledges that the area of encroachment is owned or controlled by the City of Riverside.
2. Permittee acknowledges that the described property could be needed for a proposed or planned public improvement and the City may revoke this permit. Upon written notice of revocation, the permittee shall, within the time prescribed by the City, remove all improvements placed, constructed or maintained. If the permittee fails to abide by the removal order of the City, the City shall have the right to remove and destroy the improvements without reimbursement to the permittee. The cost of such removal shall be paid by the permittee to the City and shall constitute a debt owed to the City.
3. Permittee waives the right of claim, loss, damage or action against the City resulting from revocation, termination, removal of improvements or any action of the City, its officers, agents or employees taken in accordance with the terms herein.
4. If the City Council of the City of Riverside finds that the permittee is in default of the terms of this permit, that shall be cause for revocation.
5. Permittee herewith agrees to hold the City of Riverside harmless from and against all claims demands, costs, losses, damages, injuries, actions for damages and/or injuries, and liability in connection with the construction, encroachment, and/or maintenance to be done by permittee within the described property.
6. Prior to any construction taking place on City controlled property, permittee shall obtain a Construction Permit or Street Opening Permit from the City Public Works Department.
7. The permittee agrees to insure that construction of their improvements will not interfere in any way with existing City or utility facilities. The existing facilities will require future maintenance, reconstruction and revisions and facilities may be added, any of which may result in removal or alteration of the permittee's improvements without

reimbursement to the permittee. Prior to construction, Permittee shall contact Underground Service Alert to field locate existing utility lines. Any conflicts discovered will void the permit until acceptable revisions are made.

8. Other Maintain 3 Foot horizontal clearance from existing underground electric facilities.
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SPECIAL CONDITIONS FOR TEST WELLS

9. Permittee shall use and occupy the described property only in the manner and for the purposes as follows: To drill, monitor, maintain, remove and close test well(s) for the purpose of MONITORING GROUNDWATER

- 9.a. The test well(s) shall be constructed as shown on Exhibit "A" attached hereto and incorporated herein.
- 9.b. Permittee's contractor shall obtain a street opening permit prior to doing any work in the public right of way.
- 9.c. Permittee's contractor shall review required traffic control and safety measures for each site with the City's Traffic Engineering Division prior to doing any work in the public right of way.
- 9.d. Permittee's contractor shall determine required clearances from all public and private utility and sewer facilities prior to drilling and shall only drill in compliance with such clearance requirements. It shall be Permittee's responsibility to determine the location of all utilities, sewers and similar underground facilities.
- 9.e. Permittee shall notify the City of Riverside, California, Public Works Department of the exact drilling date. Drilling will not commence prior to 12:00 a.m. and will continue no later 4:00 a.m.
- 9.f. During the period of well installation, Permittee's contractor shall keep the site supervised continuously from the beginning of drilling until installation of the locked traffic grade "Christy Box" cap marked "Monitor Well". Under no circumstances is the well or borehole to be left unattended when it is unlocked or incapable of being locked. Supervision after dusk includes appropriate lights to make the well visible to the attendants who shall remain awake and observant of the well or borehole.
- 9.g. Permittee shall be responsible for insuring that well site(s) shall have and implement the required traffic control and safety measures approved by the City Traffic Engineer pursuant to Condition 9.c. above.
- 9.h. Permittee agrees to make the results of the sampling available to the City.
- 9.i. In the event the City needs the site prior to completion of monitoring, upon receipt of written notice to this effect from the City, the Permittee agrees to remove, close and abandon the well or wells in a timely manner, in accordance with the procedures specified under Condition 9.j. below. This permit may then be revised to apply to a new approved site.

- 9.j. When the well(s) are no longer needed, the Permittee shall provide written notice to this effect to the City, and the wells shall be removed, closed and abandoned to the specifications of the Riverside Public Works Department and the State of California regulations regarding the closure of wells.
- 9.k. To insure that removal and closure of the well(s) takes place in a timely manner, the Permittee shall post a cash deposit of \$3,000.00. This cash deposit may be used by the City to remove and close the well(s) when not done by Permittee as required by Condition 9.i. and Condition 9.j. above and/or Condition 2 above. Any cost of closure in excess of the \$3,000.00 cash deposit shall be paid by Permittee to the City of Riverside and shall constitute a debt owed to the City of Riverside.
- 9.l. Upon completion of the well(s), Permittee shall provide to City an as-built plan showing the exact location of the well(s). During the period of existence of the well(s), Permittee shall submit to City quarterly reports indicating the results of any sampling, anticipated future sampling and expected closure date. Permittee shall inspect each well site at least once each month to insure that the lock is locked and not broken. Upon closure, Permittee shall provide to City an as-built plan of the closed well(s).
- 9.m. Permittee shall have the right of reasonable access across the City's adjacent right of way to drill, monitor, maintain, remove and close the well(s).

0291X/b
06/10/91

EXPLANATION

- MW-1. GROUNDWATER MONITORING WELL LOCATIONS (installed by NCS, Stop-N-Go No. 132)
- B-3. GROUNDWATER MONITORING WELL LOCATIONS (installed by Shell Oil Company)
- ◆ MW-1. GROUNDWATER MONITORING WELL LOCATIONS (installed by Thrifty Oil Company)
- PROPOSED GROUNDWATER MONITORING WELL LOCATION
- △ PROPOSED SOIL VAPOR PROBE LOCATION

NOTES:

- 1) Allocations and dimensions are approximate.
- 2) Site map from: a) AerialMap Industries, AerialPhotographs dated January 2, 1970 and May 21, 1990; b) Sontino & Thomson Contamination Investigation, 4865 Van Buren Boulevard, dated April 25, 1985; c) Economy Oil Company Site Plan, 4930 Van Buren Boulevard, dated May 1982; d) Ground and Grade Plan, 4975 Van Buren Boulevard, Standard Oil Company of California, Western Operations, Inc.; e) Shell Oil Company, Plot Plan, Reconstruction of Existing Facility to Food Mart, 4890 Van Buren Boulevard, G-2, dated January 8, 1986; f) Third Quarter 1993 Status Report Environmental Science & Engineering, dated 12/1/93.



STOP-N-GO NO. 132
4865 VAN BUREN BLVD.
RIVERSIDE, CALIFORNIA

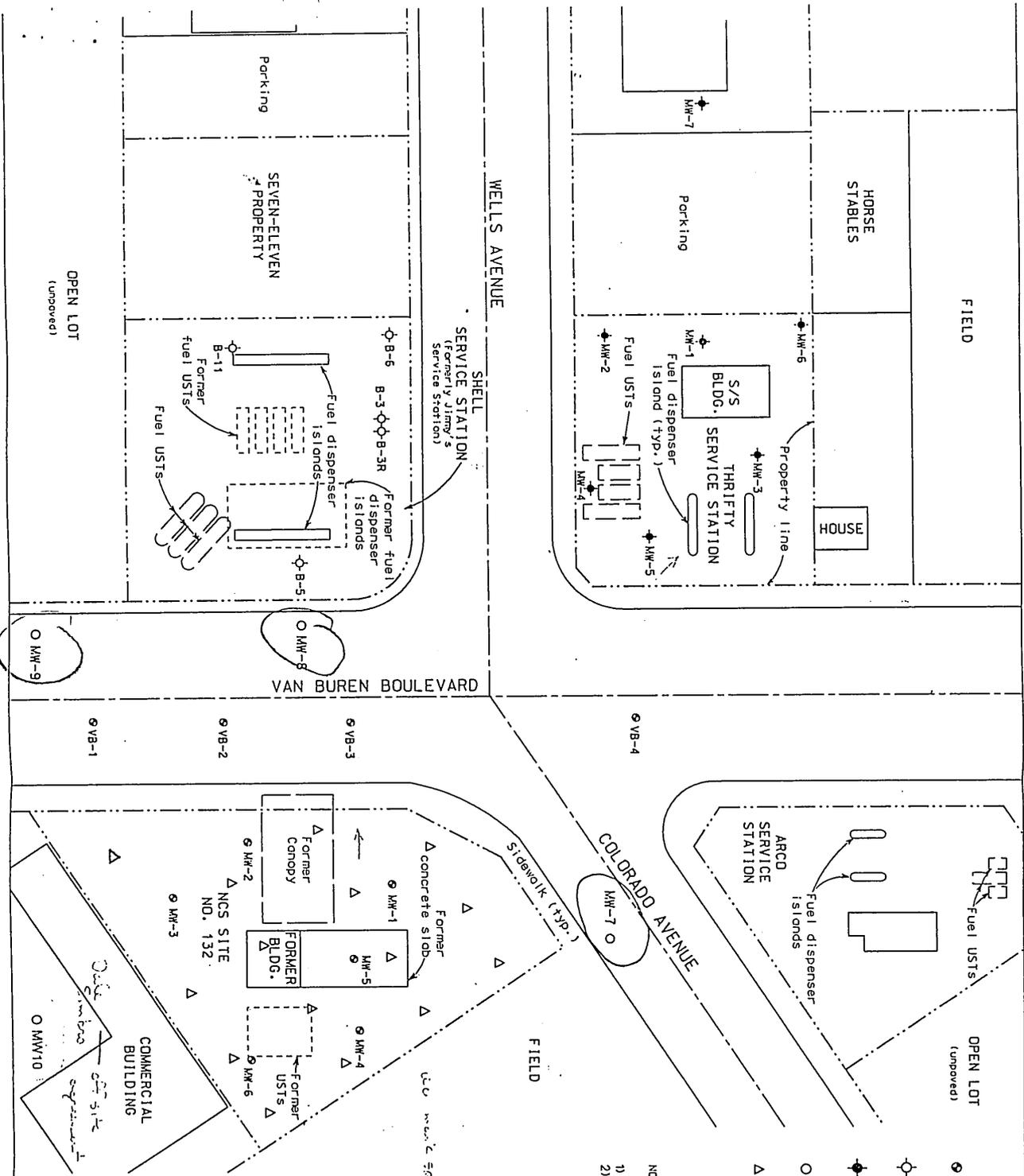
Client: NATIONAL CONVENIENCE STORES, INC. Project No.: 084-01

FREY ENVIRONMENTAL, INC.

**SITE VICINITY MAP
SHOWING PROPOSED GROUNDWATER
MONITORING WELL AND SOIL VAPOR
PROBE LOCATIONS**

Date: MAY 1994

Figure 2



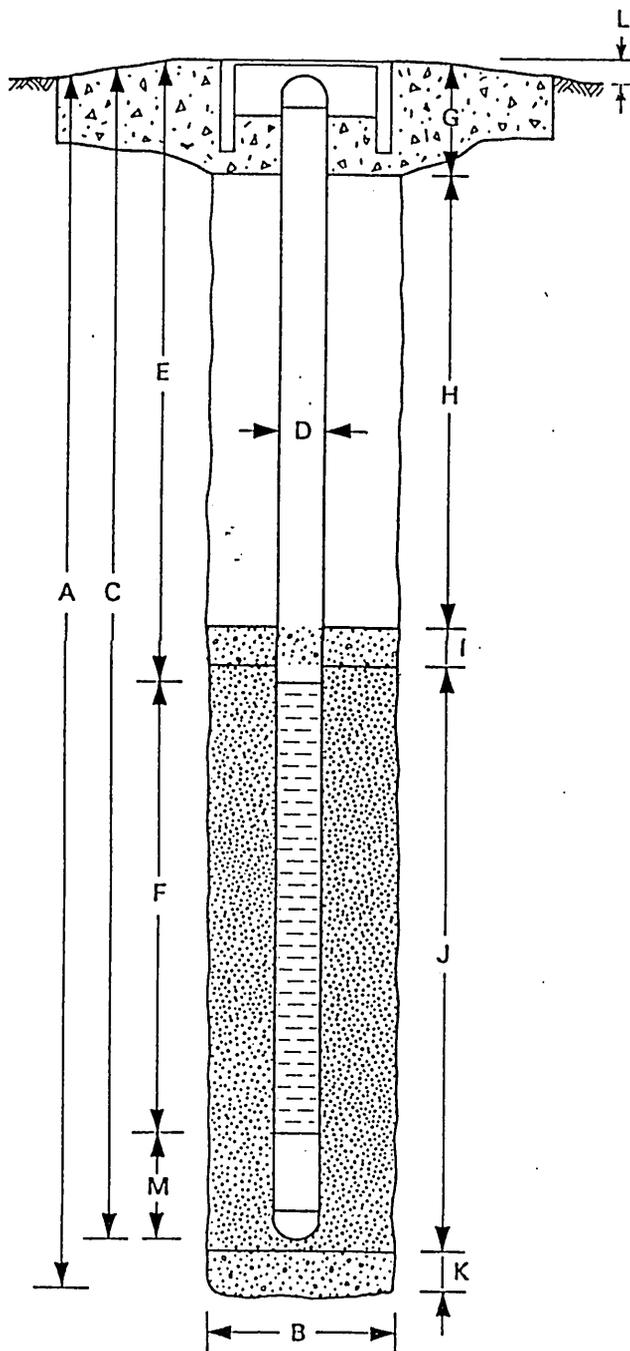
E-1272

WELL CONSTRUCTION SUMMARY

Boring/well number _____

Project name NCS #132
 Project number 084-01
 Location 4865 Van Buren Blvd.
 Date installed _____
 Personnel _____
 Driller _____

Rig type truck mounted
 Bit type hollow stem augers
 Top of casing elevation (at mark) _____
 Groundsurface elevation _____
 Datum _____
 Static water level (feet) _____



EXPLORATORY BORING

A. Total depth (feet) 25' BGS
 B. Diameter (inches) 10"
 Drilling method HOLLOW STEM AUGER

WELL CONSTRUCTION

C. Casing length (feet) 25' BGS
 Material PCB
 D. Diameter (inches) 4'
 E. Depth to top perforations (feet) 5'
 F. Perforated length (feet) 20'
 Perforated interval (feet) from 5' to 25'
 Perforation type SLOTTED
 Perforation size (in.) 0.010
 G. Surface completion (feet) 2'
 Materials concrete
 H. Backfill (feet) N/A
 Backfill material _____
 I. Filter pack bridge (feet) 3'
 Material BENTONITE CHIPS
 J. Filter pack (feet) 20'
 Pack material/size Sand / 10
 K. Bottom zone if need (feet) N/A
 Material _____
 L. Surface cover height above grade (inches) 1"
 M. Well tail piece length (feet) 15'

**COU. OF RIVERSIDE HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
WELL PERMIT APPLICATION
(For Construction, Reconstruction & Destruction)**

- 4065 County Circle Drive - Riverside, CA 92503 - (909) 358-5172
- 1737 Atlanta Avenue, Bldg. H - Riverside, CA 92507 - (909) 275-8980
- 79733 Country Club Drive, #D - Bermuda Dunes, CA 92201 - (619) 863-7000

PLEASE REPLY TO ADDRESS CHECKED ABOVE

NOTE: Any abandoned wells on the property must be properly destroyed before an application for construction or reconstruction can be processed.

FOR DEPARTMENT USE ONLY	
Permit No. _____	_____
Expiration _____	_____

Please Print

1. OWNER: Name National Convenience Stores
John Willard
 Mailing Address P.O. Box 758
 City Houston State Texas
 Zip 77001 Phone No. 713-863-2831

2. DATE OF WORK (approximate):
 Start 9/7/94 Complete 9/8/94

3. WELL DRILLER DISCOUNT
 Name Dudley Zuidema
 Riv. Co. Registration No. WDR93105
 C-57 License No. 635740

4. WELL CHECK (check)
 Community Monitoring Industrial
 Individual Cathodic Other MW-10
 Agricultural Horizontal

4A. FOR MONITORING WELL: (Name of Consultant)
 Name Frey Environmental Phone (714) 723-4445

5. TYPE OF WORK (check)
 New Reconstruction Destruction

5A. If reconstruction or destruction, please describe method on reverse side of attached Plot Plan.

6. ANNULAR SEAL:
 Depth 35 ft.
 Borehole Diam. 10 in.
 Conductor Diam. 4 in.
 Annular Thickness 363 in.
 Sealing Material Bentonite Chips 3/8"

7. DEPTH OF WELL (feet):
 Proposed 25 Existing _____
 DIAMETER OF BORE (in.) 10

8. PRODUCTION WELL CASING INSTALLED:
 Steel Plastic Other

From (ft.)	To (ft.)	Dia. (in.)	Wall (Gage)
<u>25</u>	<u>0</u>	<u>4</u>	

GRAVEL PACK: Yes No
 From 25 to 5 ft.
 Type of rig CME75/CME55

9. PERFORATIONS (if applicable):
 From 25 to 5 ft.

10. SEALED ZONES (if applicable):
 From φ to φ ft.

11. The California Labor Code requires Worker's Compensation Insurance as a prerequisite to permit issuance unless the applicant signs the following certificate:

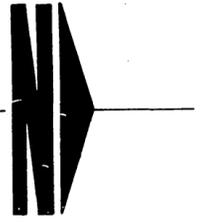
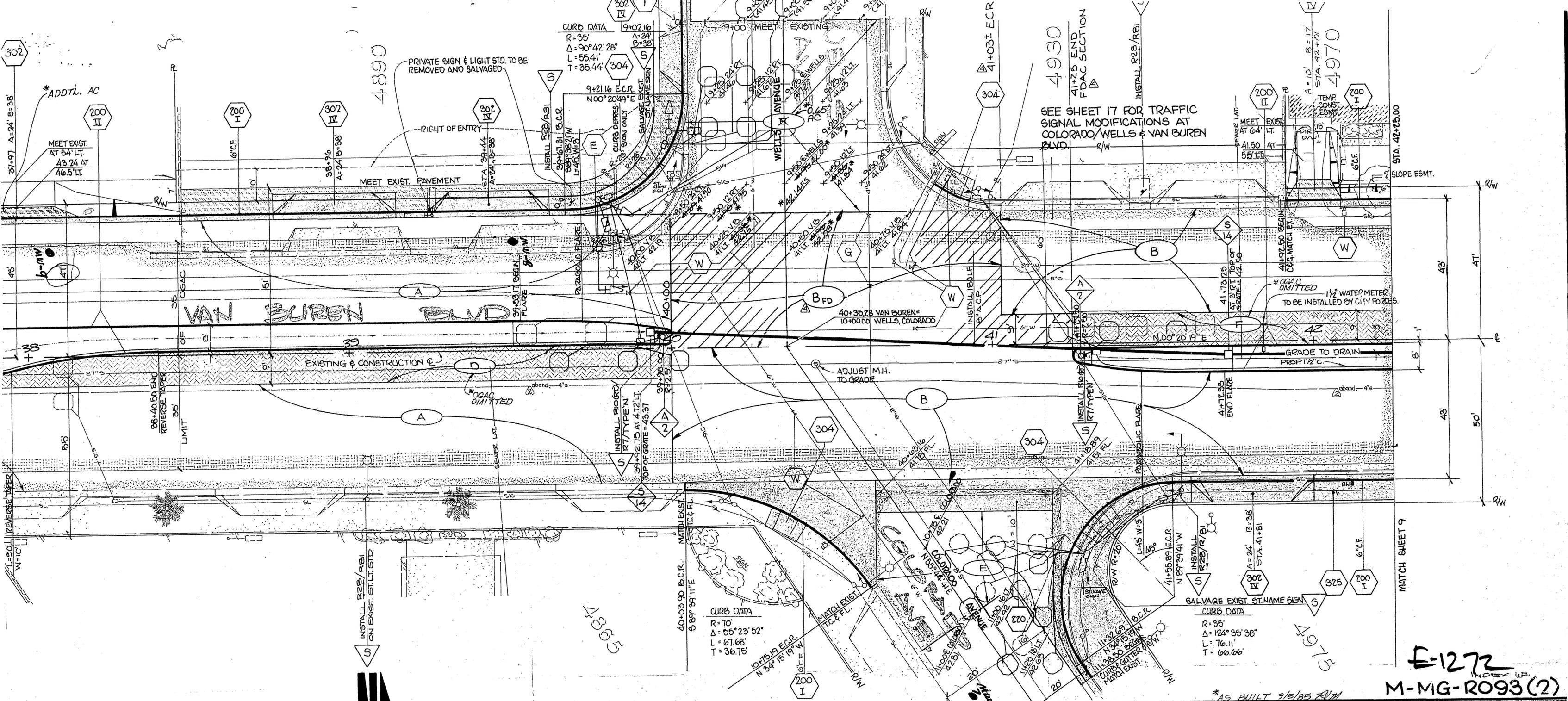
I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Insurance laws of California.

Driller's Signature Dudley Zuidema Date 8/26/94

12. I have read this application and agree to comply with all laws regulating the type of work being performed.

Driller's Signature Dudley Zuidema Date 8/26/94

DISPOSITION OF PERMIT		FOR DEPARTMENT USE ONLY
<input checked="" type="checkbox"/> Approved subject to the following: A. Notify the Department, <u>275-3930</u> <u>9-6-94 ju</u> , forty-eight (48) hours in advance to make an inspection of the following operations: <input checked="" type="checkbox"/> Prior to sealing of the annular space or filling of the conductor casing. <input type="checkbox"/> Verify the depth of the conductor (outer) casing prior to further drilling and installation of the inner casing. <input checked="" type="checkbox"/> After installation of the surface protective slab and pumping equipment. <input type="checkbox"/> During destruction of wells, prior to pouring the sealing material. B. Approved Plot Plan. C. Submit to the Department within thirty (30) Days after completion of work, a copy of: <input checked="" type="checkbox"/> Water Well Driller's Report <input type="checkbox"/> Complete Title 22 Analysis D. Other: _____ DENIED: _____		<u>E-1272</u>



MARK	REVISIONS	APPR.	DATE
△	WIDENED 1' FROM STA. 36+75 TO 37+40 PER 2nd CAL TRANS REVIEW	EC	9/1/83
△	ADDED ABANDONED 4" GAS LINE	CH	12/1/83
△	CORRECTED E & LT. E.P. PROFILE GRADES	EC	12/1/83
△	ADDED FOAC SECTION FOR WATER LINE PROTECTION	CH	10/12/83

DESIGNED BY *CUG* DRAWN BY *RonB/ok* CHECKED BY *BIM/ROM*

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	APPROVED BY	DATE
PRINCIPAL ENGINEER	<i>CH</i> 6/2/83	<i>Robert P. ...</i>	6/17/83
PARK DEPARTMENT	<i>CH</i> 6/2/83	PUBLIC WORKS DIRECTOR	
TRAFFIC DIVISION	<i>CH</i> 5		
CHIEF P. W. ENGINEER	<i>CH</i> 6-2		

**Van Buren Blvd.
Reconstruction**

California to Cypress / Jackson

* AS BUILT 9/5/85 R/W

R-1835

SHEET **B** OF 35

TITLE NO.

E-1272
INDEX UP
M-MG-RO93(2)