

# CONCEPTUAL DRAINAGE PLAN

## PETROGLYPH GOLF CLUB

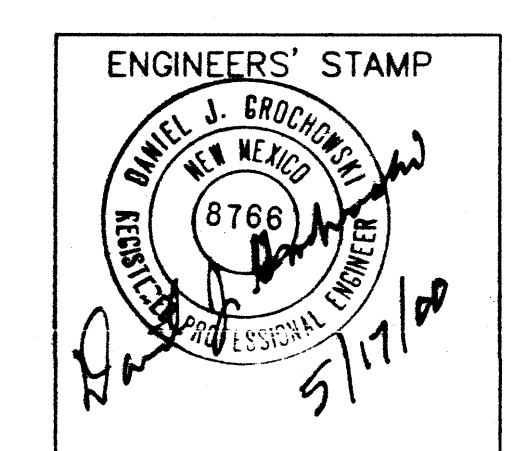
### SITE PLAN FOR SUB'DIVISION

Prepared for: Westland Development Company  
Mesa Golf, Inc.

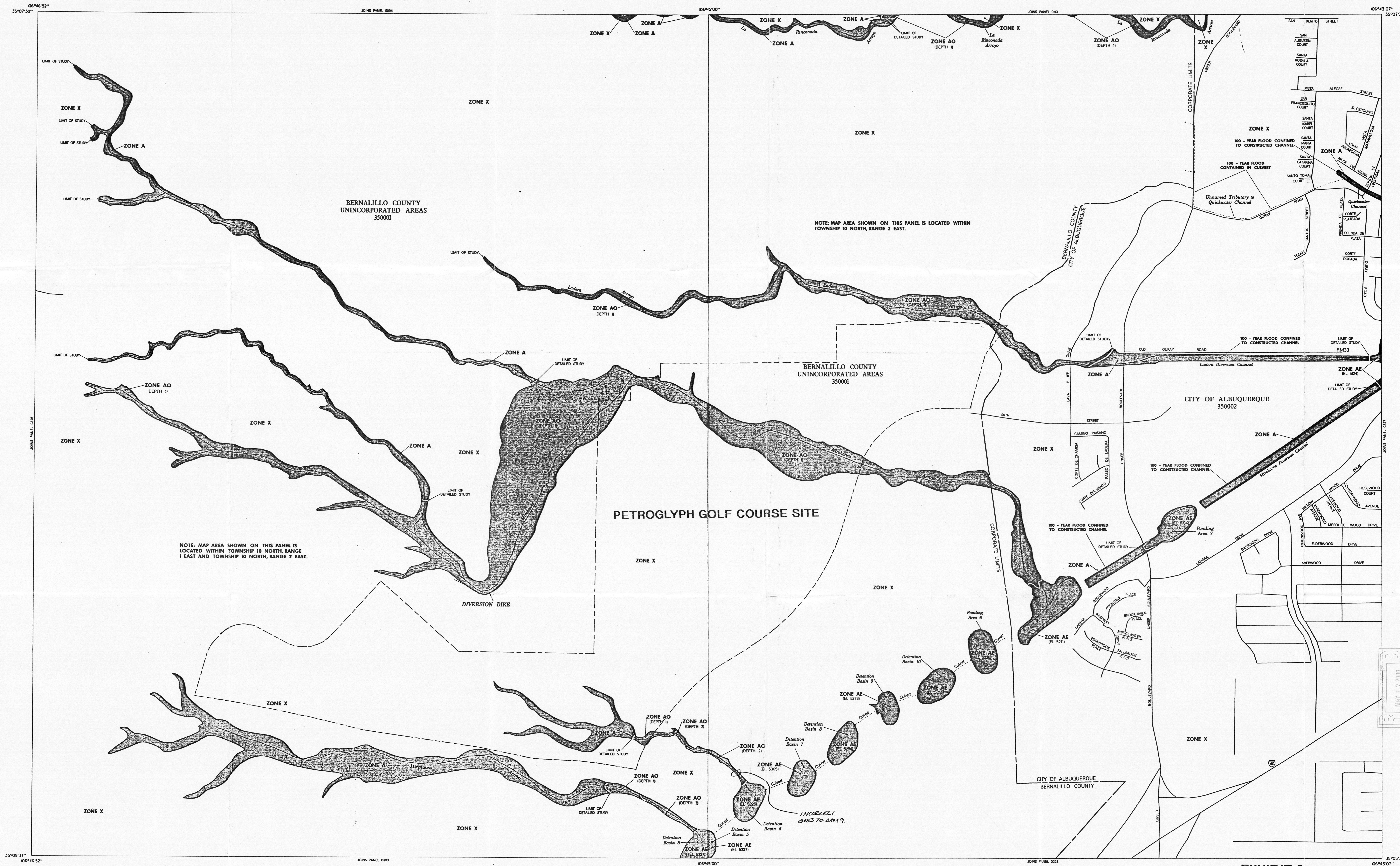
Prepared by: Arthur Schaupeter Golf Course Architect  
Consensus Planning, Inc.  
Bohannon-Huston, Inc.

Conceptual Drainage Plan

Bohannon-Huston  
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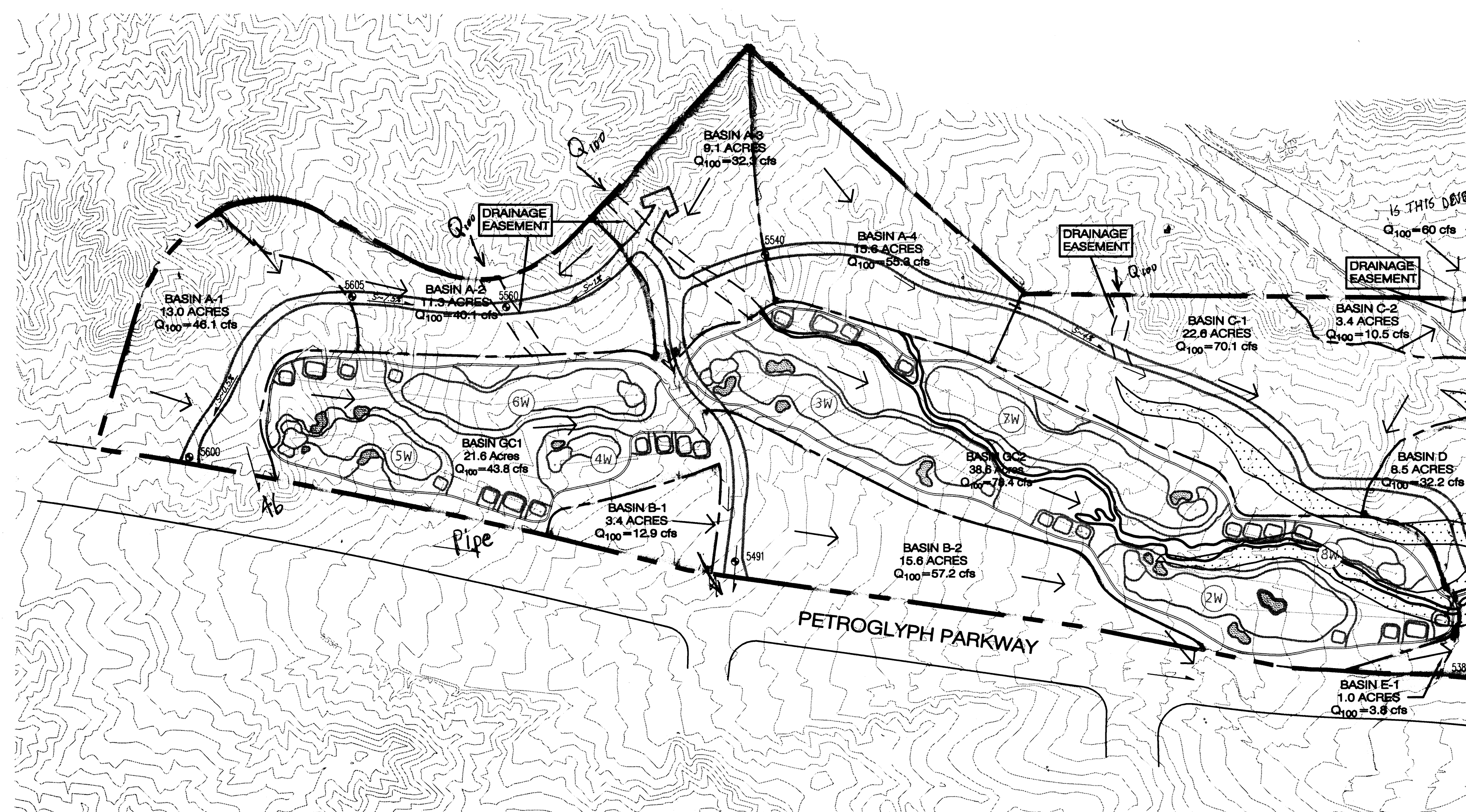
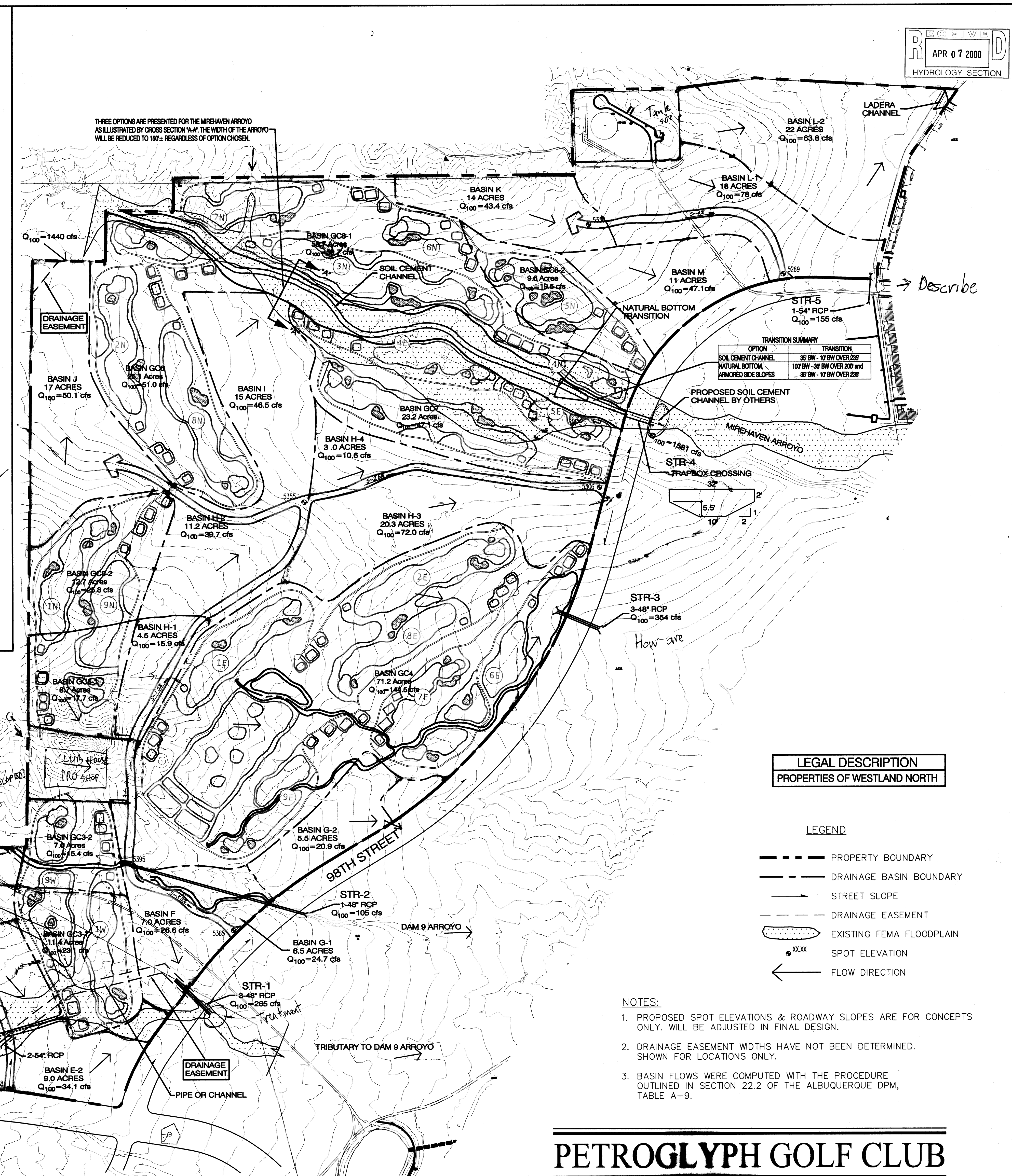
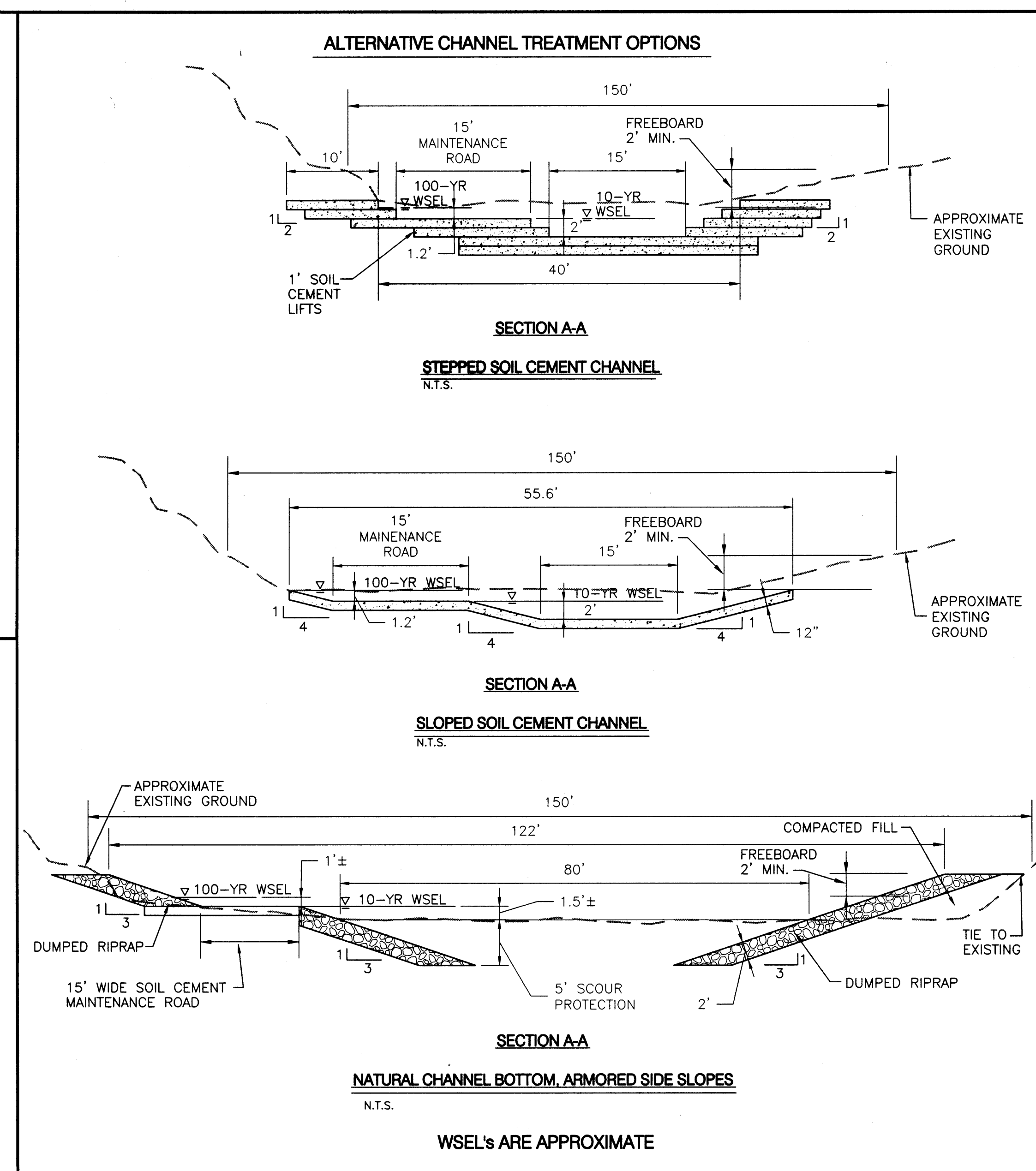
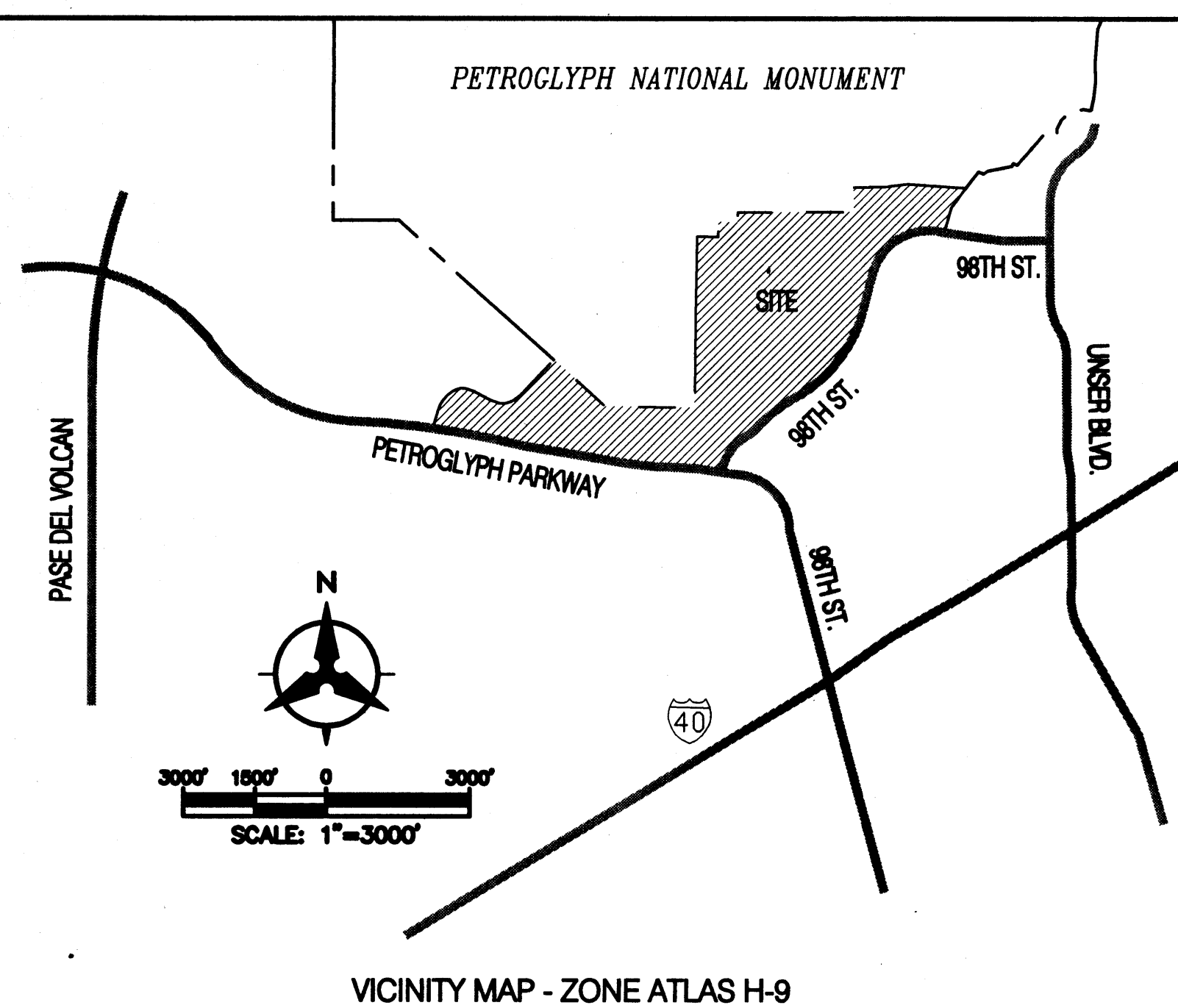


**LEGEND**  
**SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD**  
ZONE A No base flood elevations determined.  
ZONE AE Base flood elevations determined.  
ZONE AH Flood depths of 1 to 3 feet usually above ground; base flood elevations determined.  
ZONE AO Flood depths of 1 to 3 feet usually above ground on sloping terrain; average depths determined; for areas of alluvial fan flooding, velocities also determined.  
ZONE A99 To be protected from 100-year flood by Federal flood protection system under construction; no base elevations determined.  
ZONE V Coastal flood with velocity hazard (wave action); no base flood elevations determined.  
ZONE VI Coastal flood with velocity hazard (wave action); base flood elevations determined.  
**FLOODWAY AREAS IN ZONE AE**  
**OTHER FLOOD AREAS**  
ZONE X Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.  
**OTHER AREAS**  
ZONE X Areas determined to be outside 500-year flood.  
ZONE D Areas in which flood hazards are undetermined.  
**UNDEVELOPED COASTAL BARRIERS**  
Identified 1983  
Identified 1990  
Otherwise Potential Areas  
Coastal barrier areas are normally located within or adjacent to Special Flood Hazard Areas.  
Flood Boundary  
Floodway Boundary  
Zone D Boundary  
Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones.  
Base Flood Elevation Line  
Elevation in Feet. See Map Index for Elevation Datum.  
Cross Section Line  
Base Flood Elevation in Feet Where Uniform Within Zone. See Map Index for Elevation Datum.  
Elevation Reference Mark  
River Mile  
Horizontal Coordinates Based on North American Datum of 1983 (NAD 83) Projection.  
**NOTES**  
This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size or all planimetric features outside Special Flood Hazard Areas.  
Coastal base flood elevations apply only to areas of 0.0 NGVD and include the effects of wave action; these elevations may also differ significantly from those developed by the National Weather Service for hurricane evacuation planning.  
Areas of Special Flood Hazard (100-year flood) include Zones A, AE, AH, AO, A99, V, and VI.  
Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.  
Boundaries of the floodways were computed as cross sections and interpolated between cross sections. The floodways were based on hydrologic considerations with regard to requirements of the Federal Emergency Management Agency.  
Floodway widths in some areas may be too narrow to show to scale. Floodway widths are provided in the Flood Insurance Study Report.  
This map may incorporate appropriate boundaries of Coastal Barrier Response System Units and/or Otherwise Protected Areas established under the Coastal Barrier Improvement Act of 1990 (PL 101-508).  
Corporate limits shown are current as of the date of this map. The user should contact appropriate community officials to determine if corporate limits have changed subsequent to the issuance of this map.  
For community map revision history prior to countywide mapping, see Section 6.0 of the Flood Insurance Study Report.  
For adjoining map panels and base map source see separately printed map index.  
**MAP REPOSITORY**  
Refer to Repository Listing on Map Index.  
**EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP:**  
SEPTEMBER 20, 1996  
**EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL:**  
Refer to the FLOOD INSURANCE RATE MAP EFFECTIVE DATE shown on this map to determine when actual rates apply to structures in zones where elevations or depths have been established.  
To determine if flood insurance is available contact an insurance agent or call the National Flood Insurance Program at (800) 628-6622.  
**APPROXIMATE SCALE IN FEET**  
500 0 500

EXHIBIT 2  
FEMA FLOODPLAIN MAP

**NATIONAL FLOOD INSURANCE PROGRAM**  
**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**BERNALILLO COUNTY, NEW MEXICO AND INCORPORATED AREAS**  
**PANEL 326 OF 825**  
(SEE MAP INDEX FOR PANELS NOT PRINTED)  
**CONTAINS:**  
COMMUNITY: BERNALILLO COUNTY, NEW MEXICO  
NUMBER: 350002  
PANEL: 0326  
SUFFIX: D  
**MAP NUMBER**  
35001C0326 D  
**EFFECTIVE DATE:**  
SEPTEMBER 20, 1996  
  
Federal Emergency Management Agency





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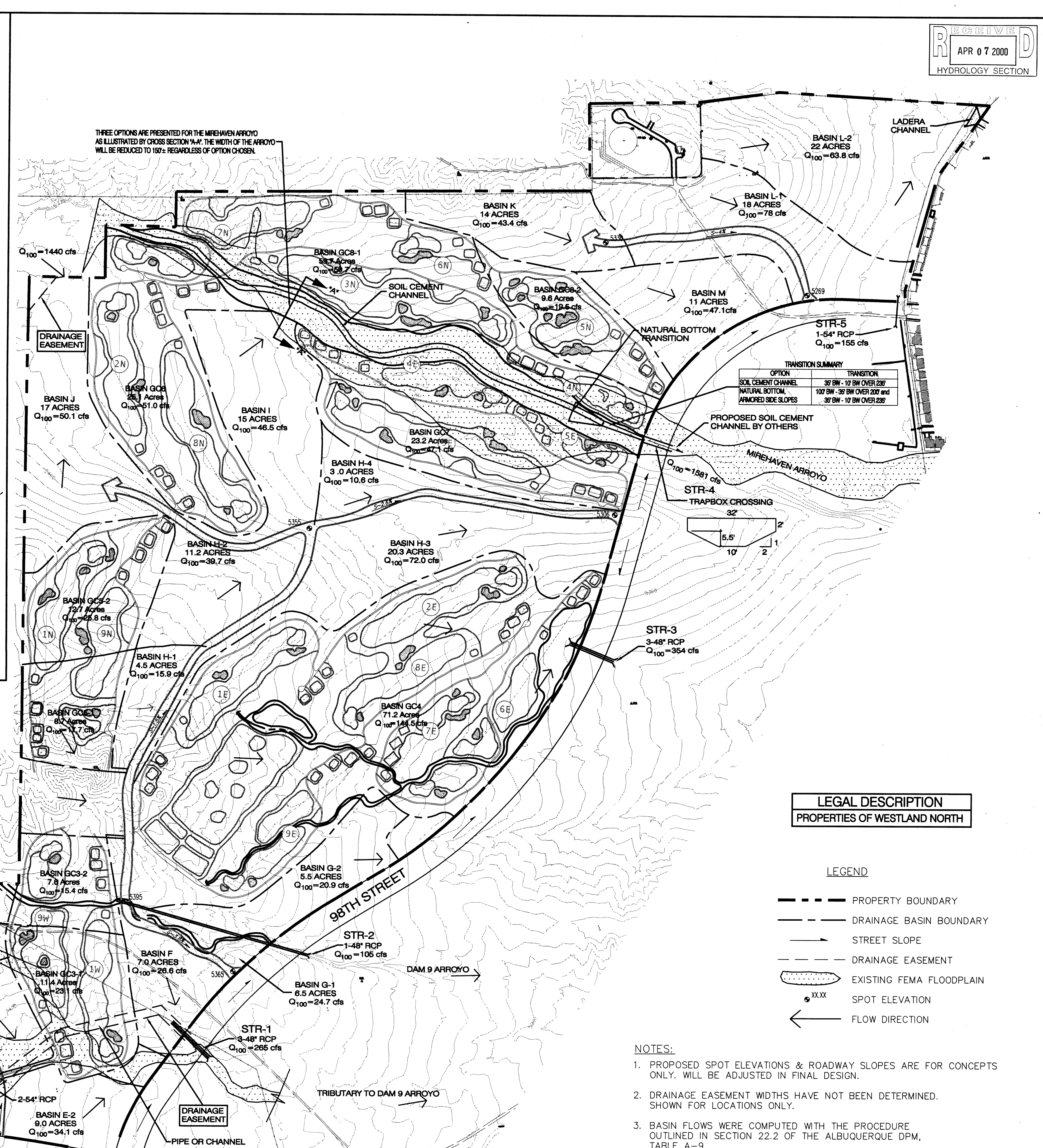
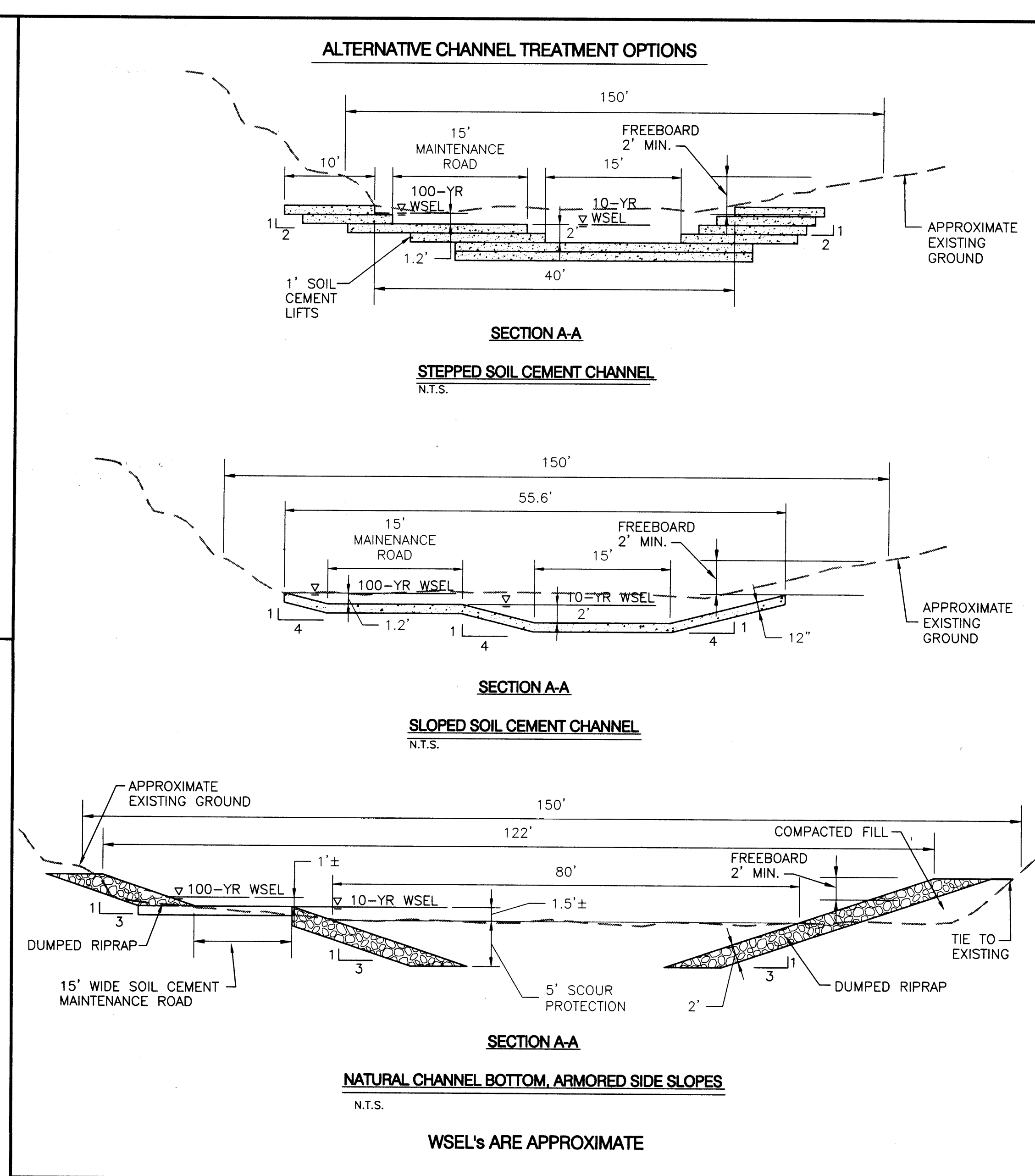
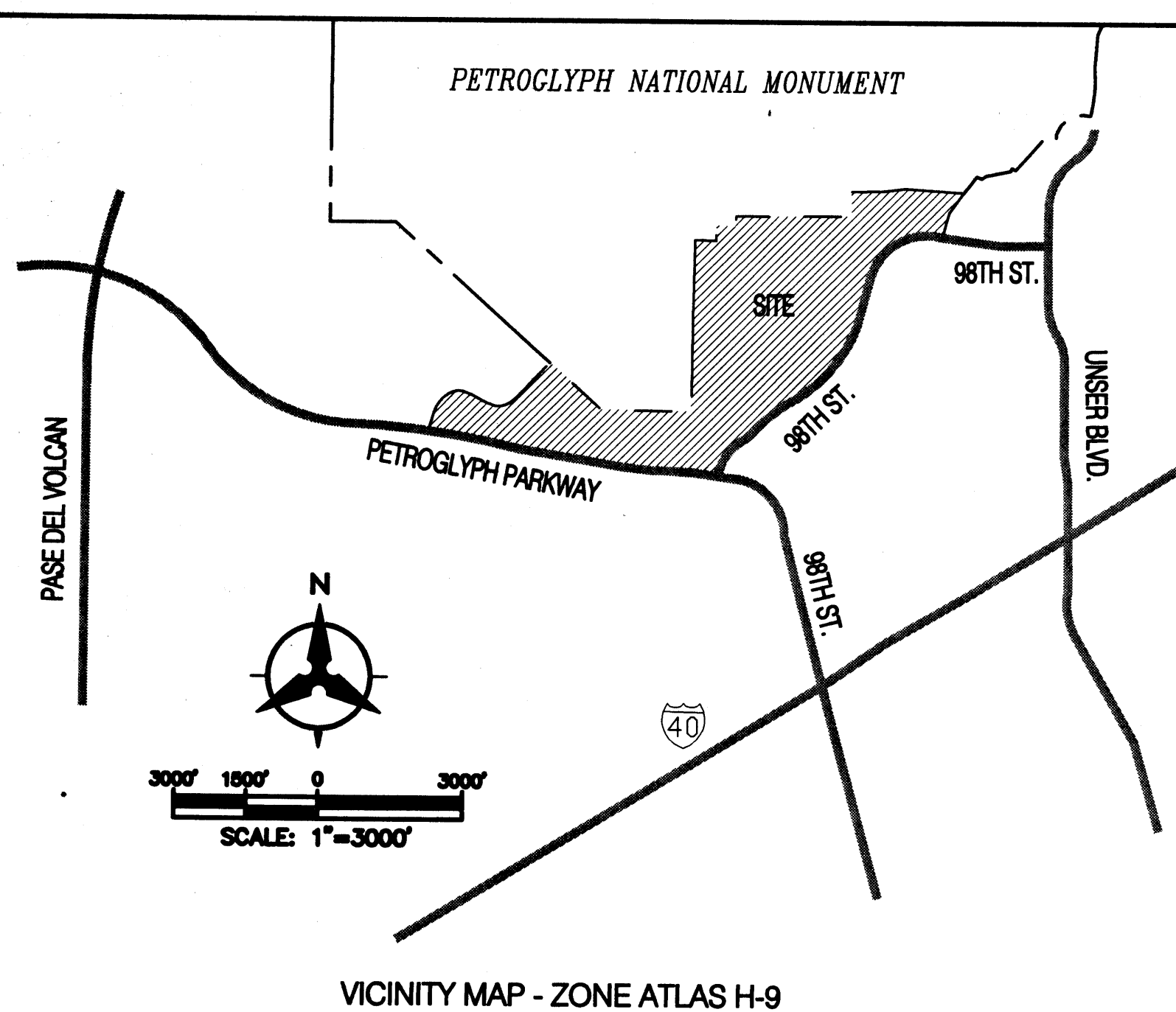
Conceptual Drainage Plan

Bohannon-Huston  
5700 Jefferson NE Albuquerque, NEW MEXICO 87109  
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4/17/00

APR 07 2000  
HYDROLOGY SECTION





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Conceptual Drainage Plan

Bohannon + Huston  
Courtesy One 7500 JEFFERSON NE ALBUQUERQUE NEW MEXICO 87109  
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