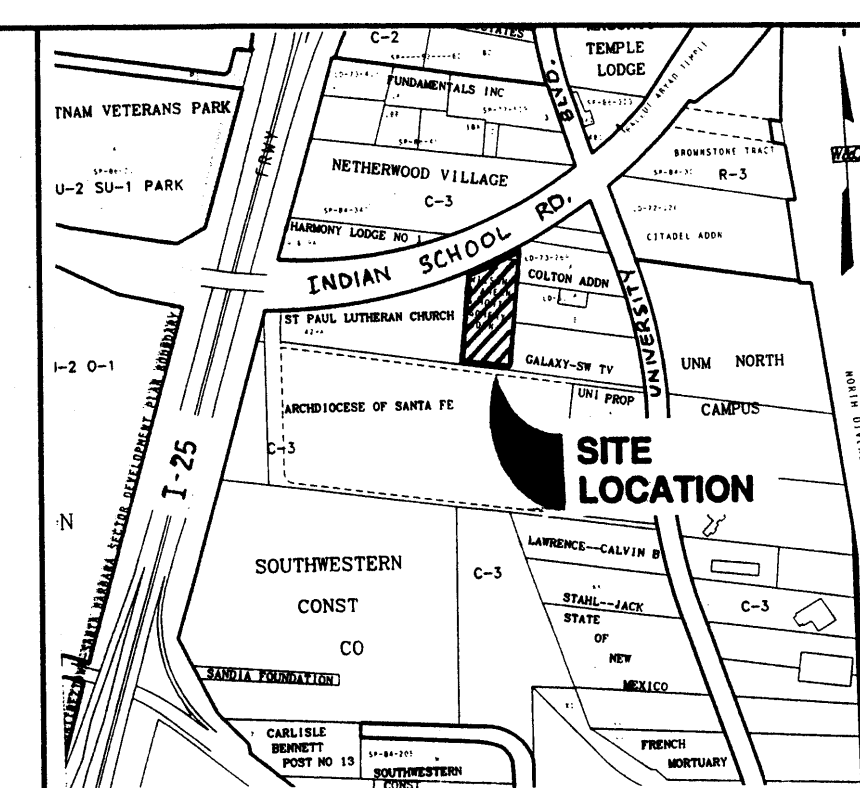
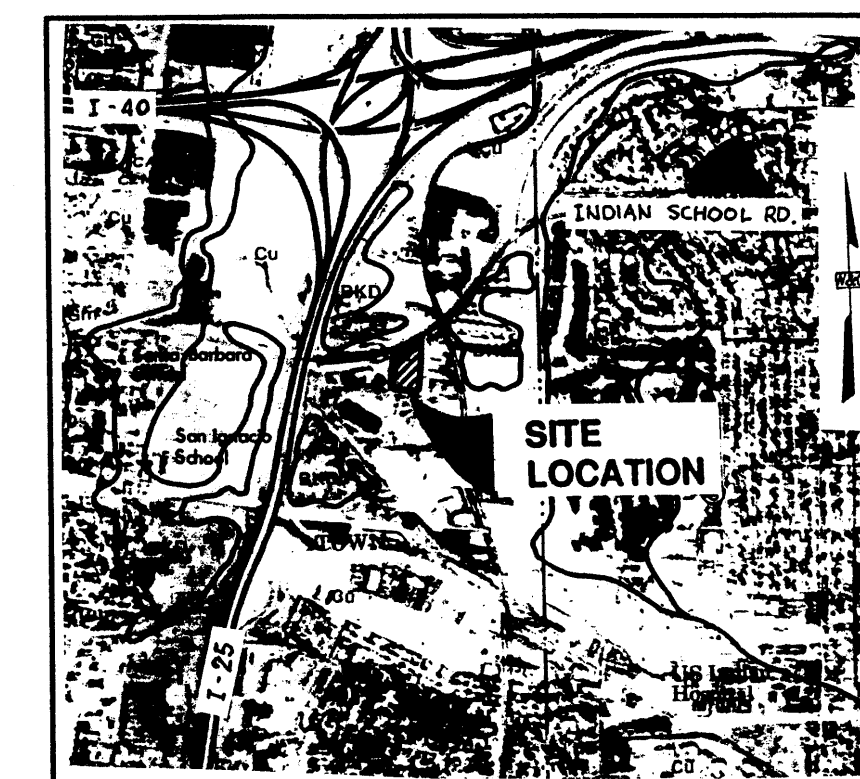


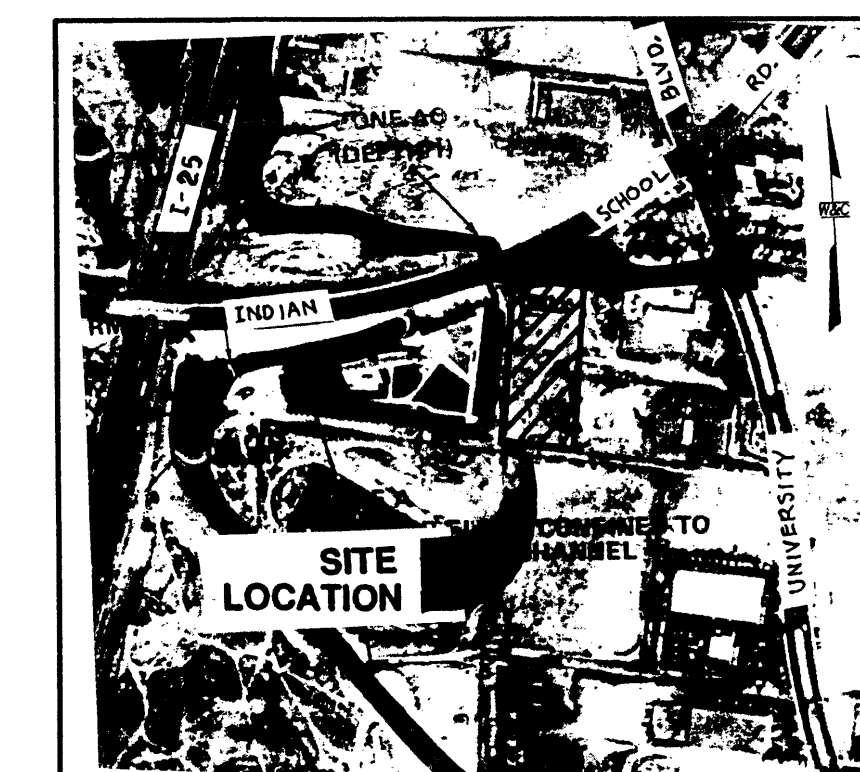


LOCATION MAP
ZONE ATLAS MAP NO. J-15



SOILS MAP

REFERENCE: SCS BERNALILLO COUNTY SOIL SURVEY
SHEET NO. 31



FLOOD INSURANCE MAP

REFERENCE: FLOOD INSURANCE STUDY
PANEL 332

NOTE:
PRIOR TO THE RELEASE OF THE CERTIFICATE OF OCCUPANCY,
THE ENGINEER SHALL CERTIFY THAT THE SITE WAS CONSTRUCTED
IN ACCORDANCE WITH THIS GRADING PLAN AND THE TRAFFIC
CIRCULATION LAYOUT (SITE PLAN, SHEET C2.1).

LEGAL DESCRIPTION

TRACTS 9-A-1 & 9-A-2
LANDS OF SPRINGER TRANSFER COMPANY

BENCH MARK

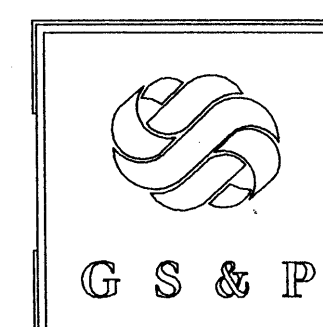
A STANDARD NMHC BRASS TABLET, STAMPED "STA 1-25-24", SET IN TOP OF A CONCRETE POST FLUSH WITH THE GROUND, LOCATED AT THE SOUTEAST ABUTMENT OF INDIAN SCHOOL ROAD BRIDGE CROSSING OF U.S. HWY. 1-25.
ELEVATION = 5070.232

ELEVATION =
RECEIVED
MAR 20 2004
HYDROLOGY SECTION

WILSON
& COMPANY

4900 LANG AVENUE N.E.
ALBUQUERQUE, NEW MEXICO
87109
(505) 348-4000

HYDR. APPROVED



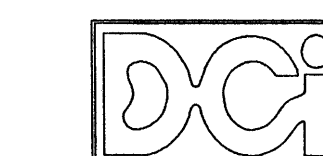
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10

GRESHAM
SMITH AND
PARTNERS



Dialysis Clinic, Inc.
A Non-Profit Corporation

DCI - INDIAN
SCHOOL ROAD

DIALYSIS CLINIC
ALBUQUERQUE, NEW MEXICO

REVISION

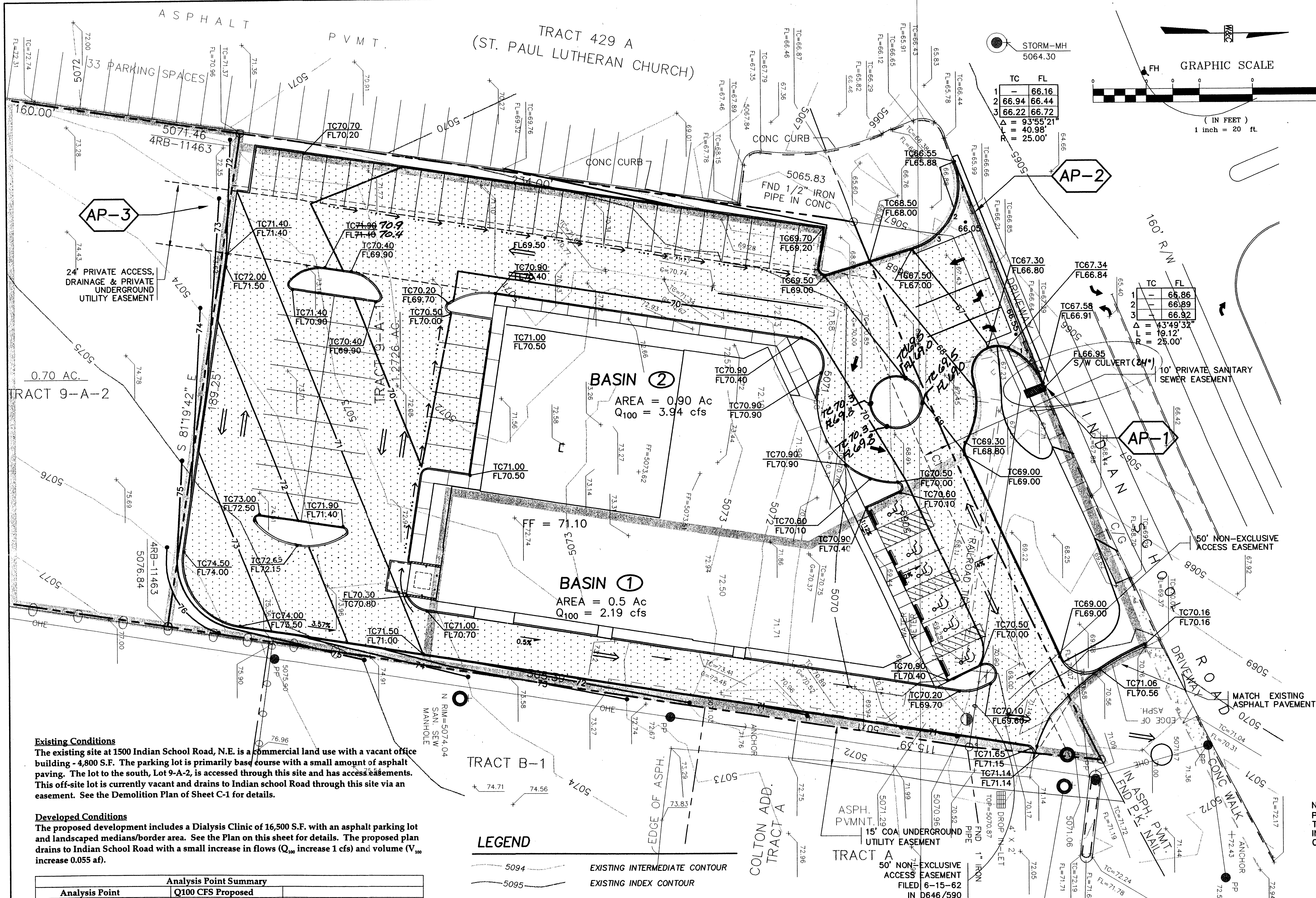
NUMBER	DATE
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GRADING AND DRAINAGE PLAN

C3.1

FILE:
PROJECT: 18754
DATE: 18 JUNE 195

9078\M\SHFFTS\M978GD.DWG\9-25-99\VKL



Existing Conditions
The existing site at 1500 Indian School Road, N.E. is a commercial land use with a vacant office building - 4,800 S.F. The parking lot is primarily base course with a small amount of asphalt paving. The lot to the south, Lot 9-A-2, is accessed through this site and has access easements. This off-site lot is currently vacant and drains to Indian School Road through this site via an easement. See the Demolition Plan of Sheet C-1 for details.

Developed Conditions
The proposed development includes a Dialysis Clinic of 16,500 S.F. with an asphalt parking lot and landscaped medians/border area. See the Plan on this sheet for details. The proposed plan drains to Indian School Road with a small increase in flows (Q_{100} increase 1 cfs) and volume (V_{100} increase 0.055 af).

Analysis Point Summary					
Analysis Point	Q100 CFS Proposed	Sidewalk Culvert			
AP-1	2.19				
AP-2	6.14	Driveway			
AP-3	2.20	Parking Area			

Basin	Outlet	D.A.	Q_{100} (cfs) Existing	Q_{100} (cfs) Proposed	V_{100} (a-f) Existing	V_{100} (a-f) Proposed
1	1-S/W Culv. Ind. Sch.	0.50 ac.	1.82	2.19	0.061	0.081
2	West Driveway to Site - Indian School	0.90 ac.	3.28	3.94	0.110	0.145
OS1	Basin 2 thru Access/Drainage Easement	0.70 ac.	2.20	2.20	0.066	0.066
Total		2.10 ac	7.30	8.33	0.237	0.292

Note: 1. Existing flows all discharge to Indian School Road and have a complete land use mix of 37% D, 55% C, and 8% B. (Q_{100} cfs/ac = 3.658).

2. The off-site flow is 100% C land use (Q_{100} cfs/ac = 3.14).

3. Developed flow on-site is 84% D, 8% of C, and 8% B land use (Q_{100} cfs/ac = 4.381).

4. Hydrology based on COA DPM Section 22.2, Hydrology. The site is located in Zone 2.

LEGEND

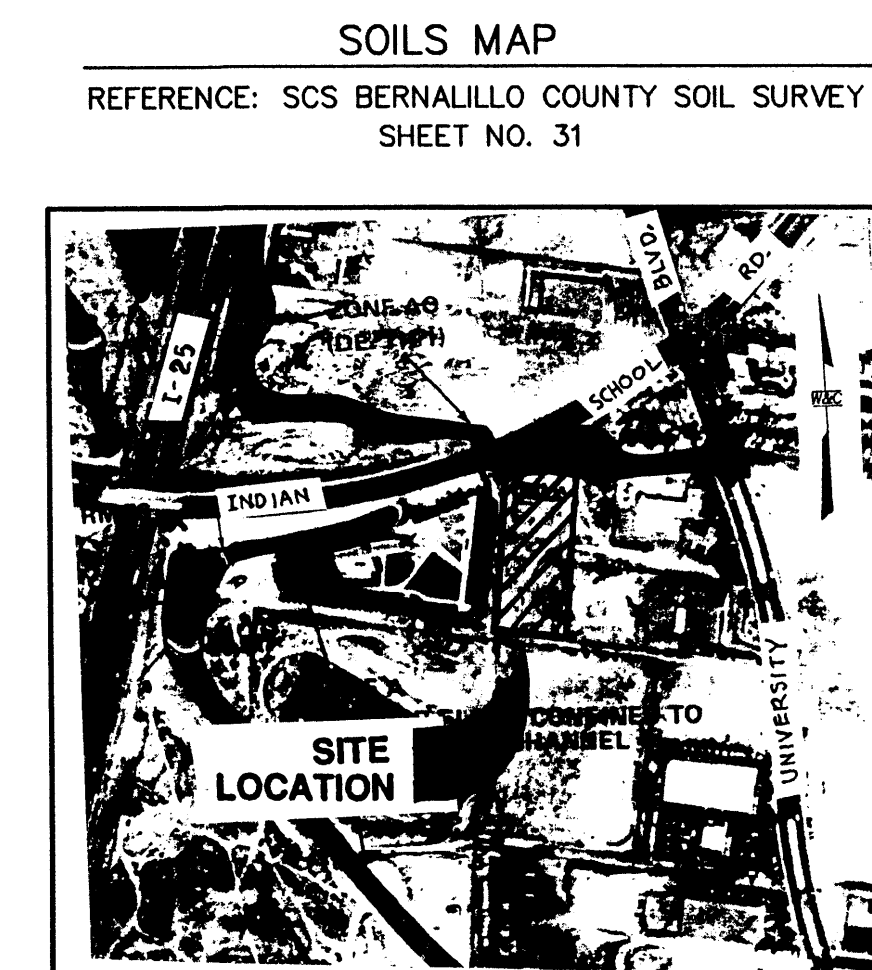
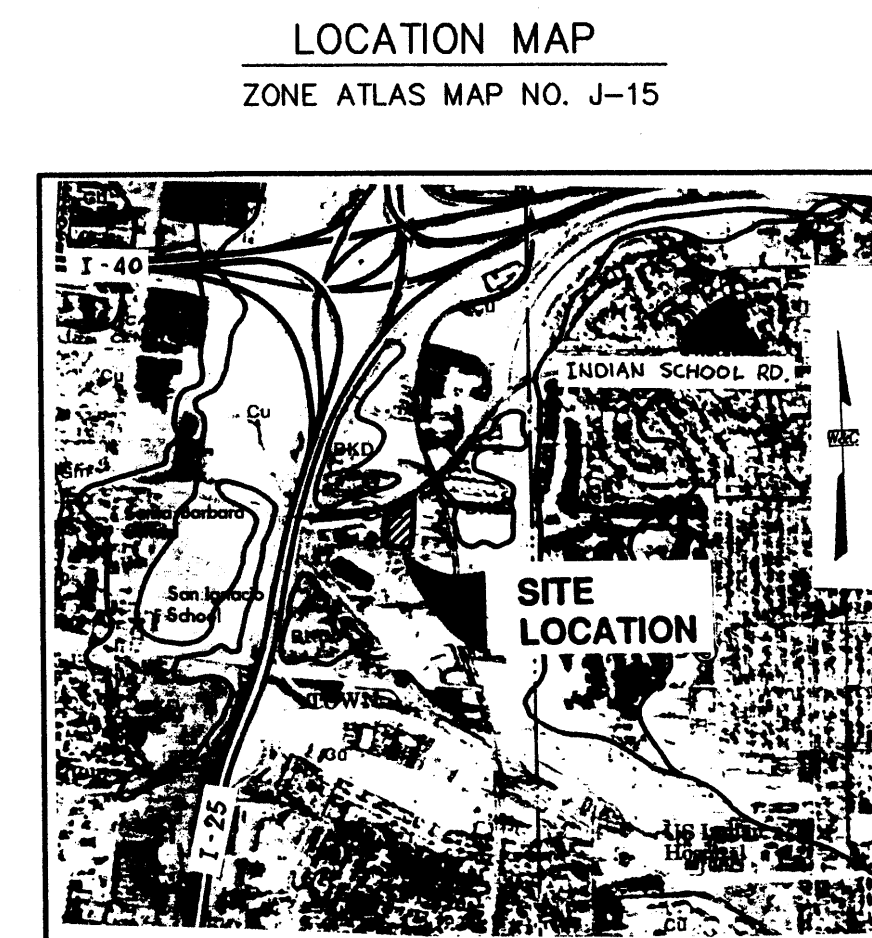
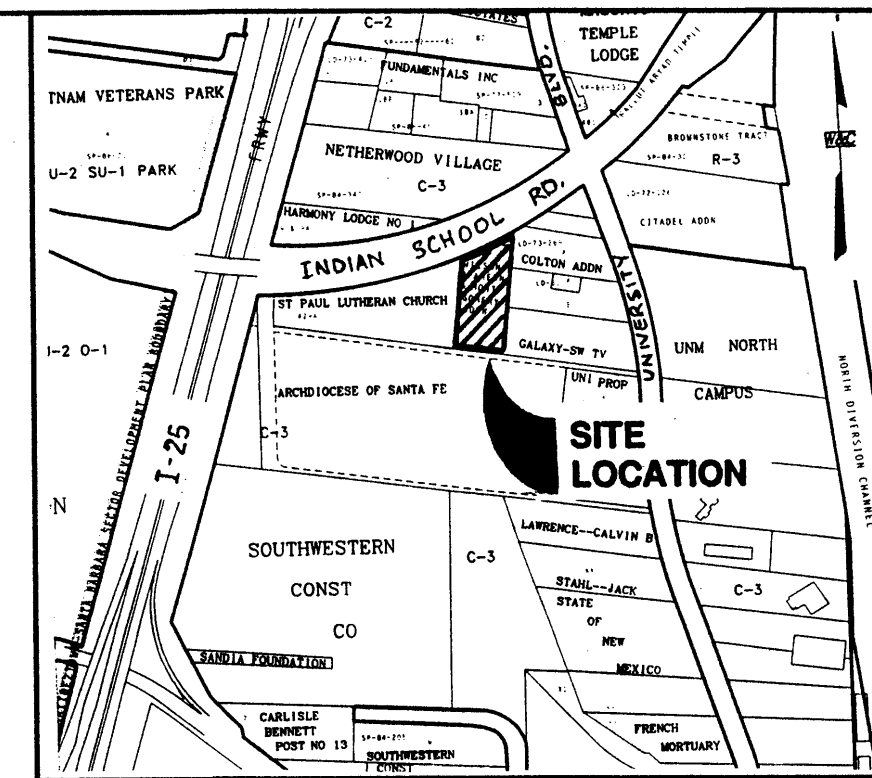
- 5094 EXISTING INTERMEDIATE CONTOUR
- 5095 EXISTING INDEX CONTOUR
- 5089 PROPOSED INTERMEDIATE CONTOUR
- 5090 PROPOSED INDEX CONTOUR
- 70.75 EXISTING SPOT ELEVATION
- TC70.00 FL65.50 PROPOSED TOP OF CURB/FLOW LINE ELEVATIONS
- EOP EDGE OF PAVEMENT
- FOC FACE OF CURB
- SIDWALK
- PROPOSED FLOWLINE
- PROPOSED SWALE
- AP-3 ANALYSIS POINT
- BASIN BOUNDARY LINE



ENGINEER'S CERTIFICATION
I, STEVEN J. METRO, DO HEREBY CERTIFY THAT THIS SITE IS GRADED AS SHOWN ON SHEET C3.1 AND IS IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED DRAINAGE PLAN.

APPROVALS	NAME	DATE
HYDROLOGY		
INSPECTOR		
A.C.E./FIELD		

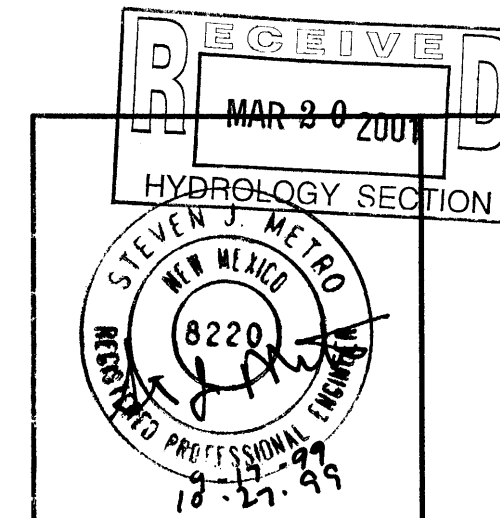
- NOTICE TO CONTRACTOR**
- AN EXCAVATION/ CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
 - ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
 - TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
 - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
 - BACKFILL COMPACTION SHALL BE ACCORDING TO _____ ARTERIAL STREET USE.
 - MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.



NOTE:
PRIOR TO THE RELEASE OF THE CERTIFICATE OF OCCUPANCY, THE ENGINEER SHALL CERTIFY THAT THE SITE WAS CONSTRUCTED IN ACCORDANCE WITH THIS GRADING PLAN AND THE TRAFFIC CIRCULATION LAYOUT (SITE PLAN, SHEET C2.1).

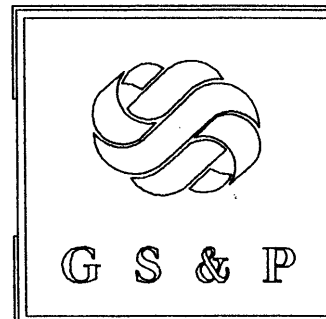
LEGAL DESCRIPTION
TRACTS 9-A-1 & 9-A-2
LANDS OF SPRINGER TRANSFER COMPANY

BENCH MARK
A STANDARD NMSHC BRASS TABLET, STAMPED "STA 1-25-24", SET IN TOP OF A CONCRETE POST FLUSH WITH THE GROUND, LOCATED AT THE SOUTHEAST ABUTMENT OF INDIAN SCHOOL ROAD BRIDGE CROSSING OF U.S. HWY. 1-25. ELEVATION = 5070.232



WILSON & COMPANY
4900 LANG AVENUE N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 348-4000

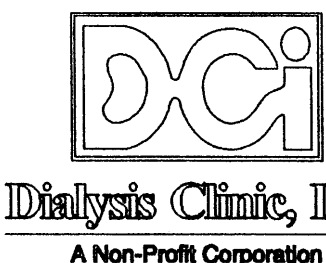
HYDR. APPROVED



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Tampa

GRESHAM
SMITH AND
PARTNERS



DCI - INDIAN
SCHOOL ROAD

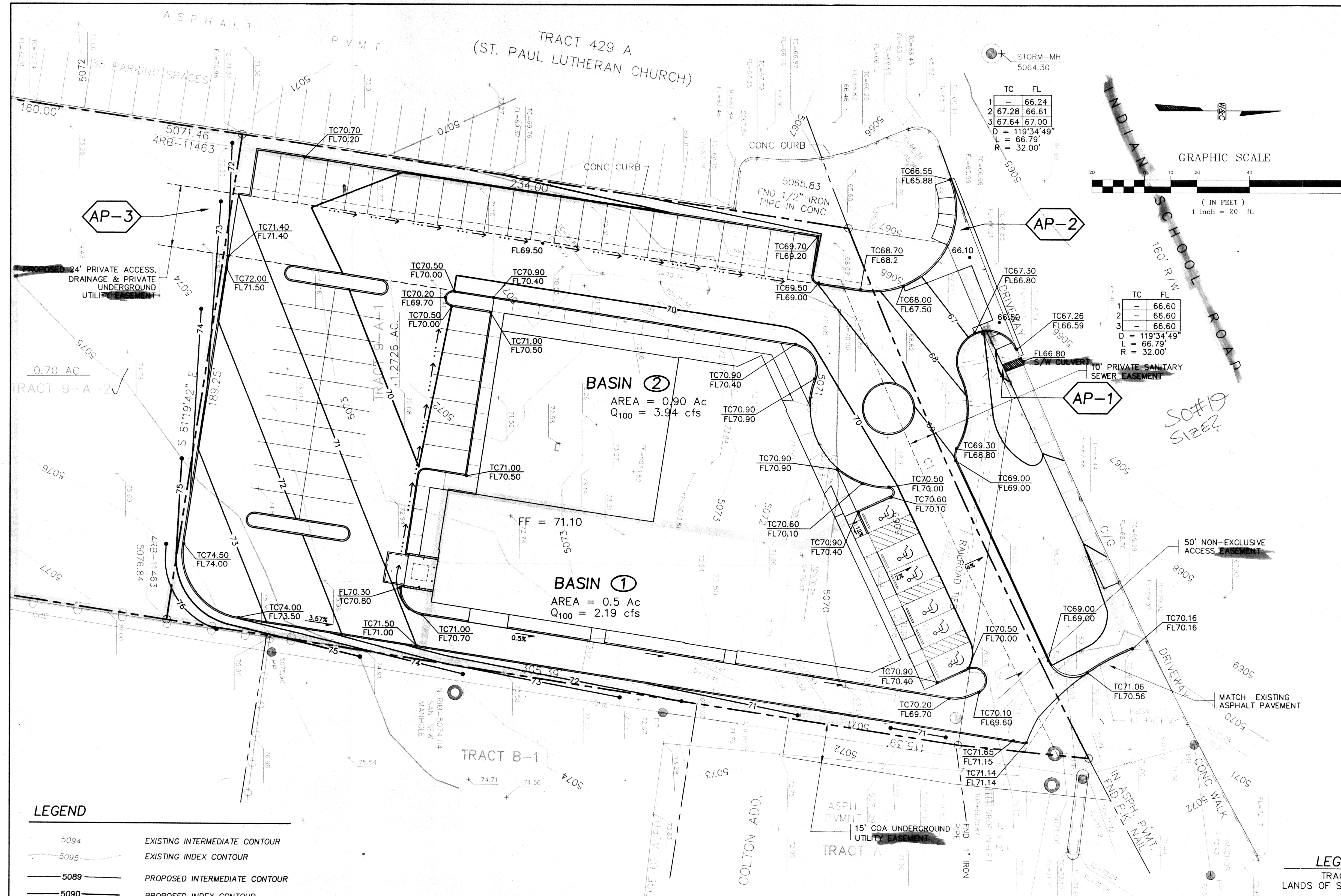
DIALYSIS CLINIC
ALBUQUERQUE, NEW MEXICO

REVISION
NUMBER DATE

GRADING AND
DRAINAGE
PLAN

C3.1

FILED
PROJECT
DATE 10-JUNE-1999



LEGEND

5094	EXISTING INTERMEDIATE CONTOUR
5095	EXISTING INDEX CONTOUR
5089	PROPOSED INTERMEDIATE CONTOUR
5090	PROPOSED INDEX CONTOUR
70.75	EXISTING SPOT ELEVATION
TC70.00 FL65.50	PROPOSED TOP OF CURB/ FLOW LINE ELEVATIONS
EOP FOC	EDGE OF PAVEMENT FACE OF CURB
=====	SIDEWALK
----->	PROPOSED FLOWLINE
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=====	BASIN BOUNDARY LINE

Existing Conditions

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Analysis Point Summary		
Analysis Point	Q100 CFS Proposed	
AP-1	2.19	Sidewalk Culvert Driveway Parking Area
AP-2	6.14	
AP-3	2.20	

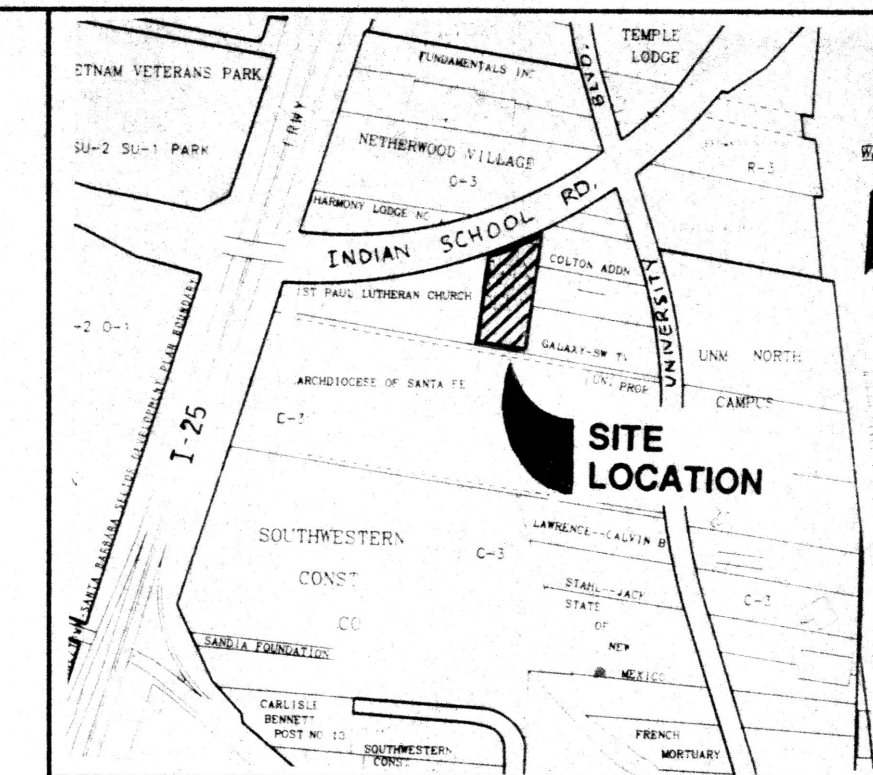
Basin	Outlet	D.A.	Q_{100} (cfs) Existing	Q_{100} (cfs) Proposed	V_{100} (a-f) Existing	V_{100} (a-f) Proposed
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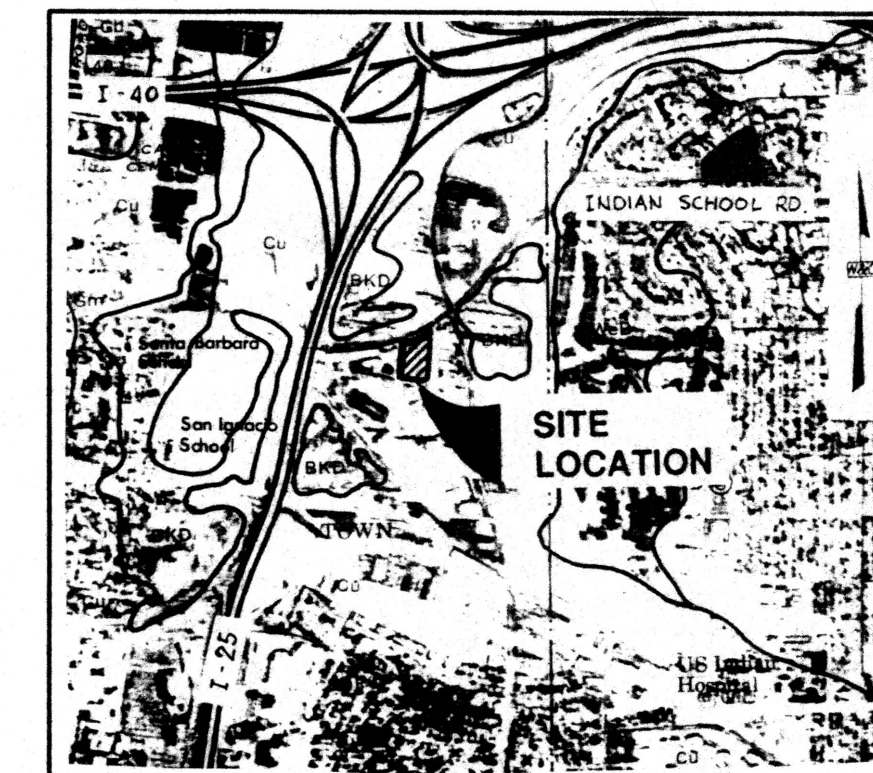
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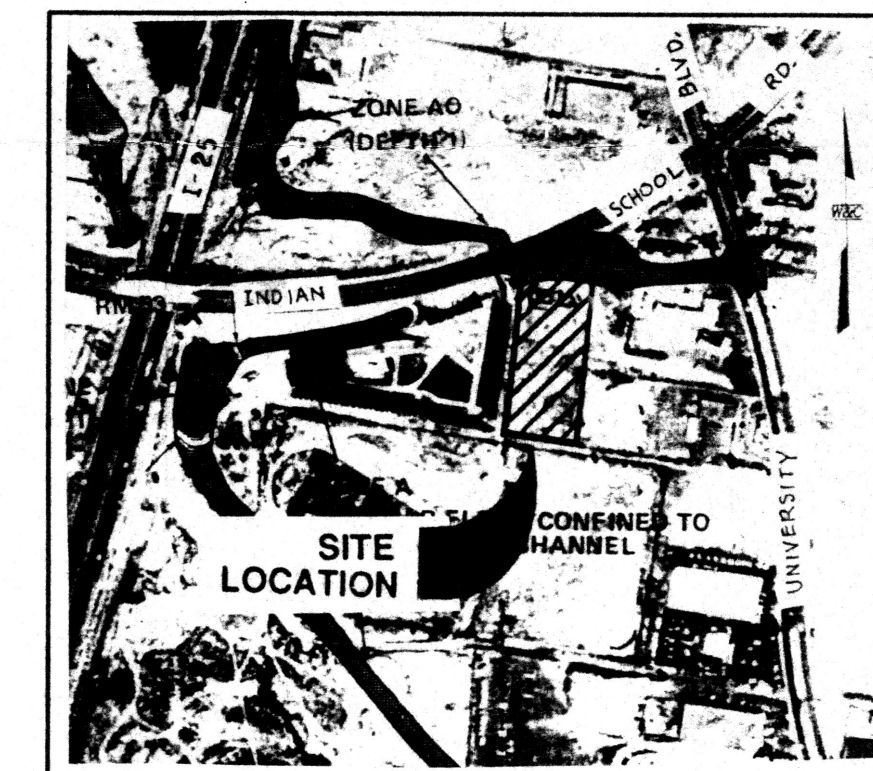
4. Hydrology based on COA DPM Section 22.2, Hydrology. The site is located in Zone



LOCATION MAP
ZONE ATLAS MAP NO. J-15



SOILS MAP
REFERENCE: SCS BERNALILLO COUNTY SOIL SURVEY
SHEET NO. 31



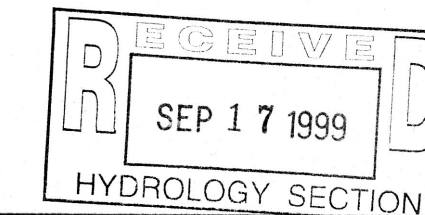
FLOOD INSURANCE MAP
REFERENCE: FLOOD INSURANCE STUDY
PANEL 29

LEGAL DESCRIPTION

TRACTS 9-A-1 & 9-A-2
LANDS OF SPRINGER TRANSFER COMPANY

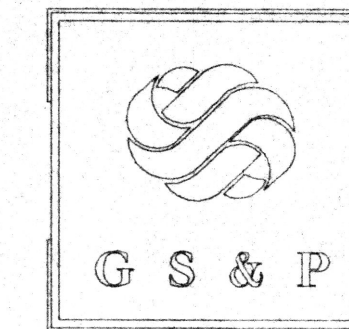
BENCH MARK

A STANDARD NMSHC BRASS TABLET, STAMPED "STA 1-25-24", SET IN TOP OF A CONCRETE POST FLUSH WITH THE GROUND, LOCATED AT THE SOUTHEAST ABUTMENT OF INDIAN SCHOOL ROAD BRIDGE CROSSING OF U.S. HWY. 1-25. ELEVATION = 5070.232



WILSON & COMPANY

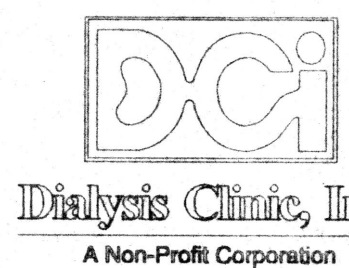
4775 INDIAN SCHOOL ROAD N.E.
SUITE 200
ALBUQUERQUE, NEW MEXICO
87110
(505) 254-4000



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DCI - INDIAN
SCHOOL ROAD

DIALYSIS CLINIC
ALBUQUERQUE, NEW MEXICO

REVISION

NUMBER DATE

GRADING AND
DRAINAGE
PLAN

C3.1

FILE PROJECT DATE 18784 18 JUNE 1999