THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR MANAGEMENT OF STORM RUNOFF DURING CONSTRUCTION; HE SHALL INSURE THAT THE FOLLOWING MEASURES ARE TAKEN:

- MEASURES ARE TAKEN:

 ADJACENT PROPERTY SHALL BE PROTECTED AT ALL TIMES BY CONSTRUCTION OF BERMS, DIKES, SWALES, PONDS AND OTHER TEMPORARY GRADING AS REQUIRED TO PREVENT STORM RUNOFF TO LEAVE THE SITE AND ENTERING ADJACENT PROPERTY.

 ADJACENT PUBLIC RIGHT—OF—WAYS SHALL BE PROTECTED AT ALL TIMES FROM STORM WATER RUNOFF FROM THE SITE. NO SEDIMENT BEARING WATER SHALL BE PERMITTED TO ENTER THE PUBLIC
- THE CONTRACTOR SHALL IMMEDIATELY AND THOROUGHLY REMOVE ANY OR ALL SEDIMENT WITHIN THE PUBLIC STREETS THAT HAVE BEEN ERODED FROM THE SITE AND DEPOSITED THERE.

NOTE TO CONTRACTOR

- 1. An excavation/construction permit will be required before beginning any work within the City right—of—way. Approved copy of this plan must be submitted at the time of application for permit.
- 2. All work detailed in this plan to be performed, except as otherwise stated or provided hereon, shall be constructed in accordance with City of Albuquerque Interim Standard Specification for Public Works Construction 1985.
- 3. Two working days prior to any excavation, contractor must contact line locating Services at (505) 260—1990 for locating existing utilities.
- 4. Prior to construction, the contractor shall excavate and verify the horizonal and vertical location of all construction. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.
- 5. Backfill compaction shall be according to residential use.
- 6. All work on this project shall be performed in accordance with applicable Federal, State and local laws, rules and regulations concerning construction safty and health.

Drainage Calculations.

- I. REFERENCES:
 - A. SECTION 22.2, HYDROLOGY OF THE DEVELOPMENT PROCESS MANUAL, VOLUME 2, DESIGN CRITERIA FOR THE CITY OF ALBUQUERQUE, NEW MEXICO IN COOPERATION WITH
 BERNALILLO COUNTY, NEW MEXICO AND THE ALBUQUERQUE
 METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY.

 B. FLOODWAY, FLOOD BOUNDARY AND FLOODWAY MAP, CITY OF
 ALBUQUERQUE, NEW MEXICO, PANEL 22 OF 50.
- C. ZONE ATLAS PAGE H-13-Z.
- II. GENERAL INFORMATION: A. SITE LIES IN ZONE TWO(2) (SEE REF. A, PAGE A-1)
 B. 100 YEAR, 6 HOUR RAINFALL CRITERIA
 C. TIME OF CONCENTRATION, Tc; Tc = 0.2 hr(12 MINUTES).

	III.IMPERVIOU	ISNESS:				
TREATMENT		TYPES OF	EXISTING		PROPOSED	
	TYPE	SURFACES	SQ.FT	ACRES	SQ.FT	ACRES
	A	UNDEVELOPED	19,532	0.4484	0	0.0000
		LANDSCAPING	0	0.0000	2,311	0.0531
		COMPACTED/VACANT	0	0.0000	0	0.0000
	D	IMPERVIOUS	0	0.0000	17,221	0.3953
		TOTAL AREA (TA)	19,532	0.4484	19,532	0.4484

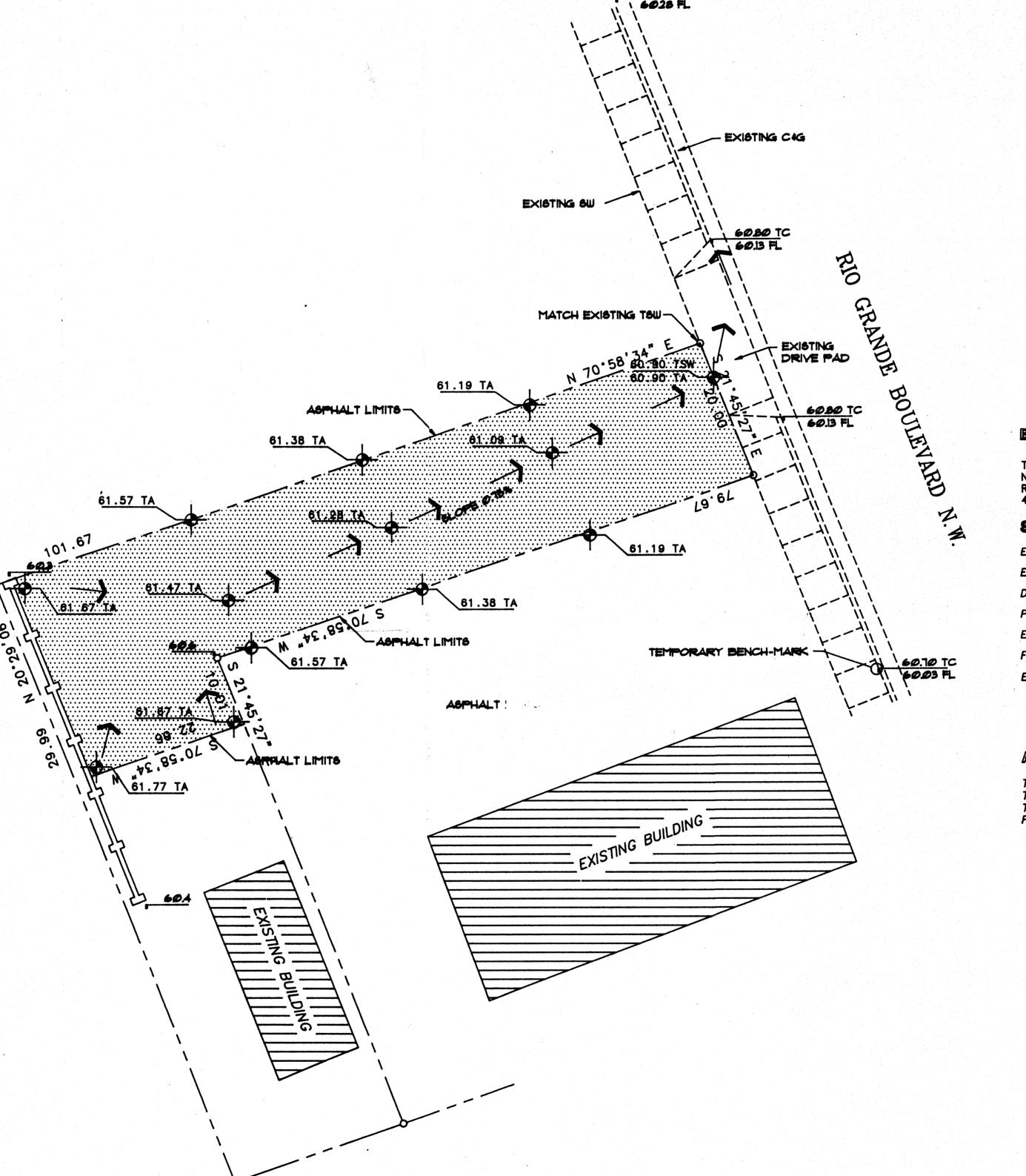
	DISCHARGE 100 YEATMENT TYPES OF		BLE A-9):	PROP	OSED	
TYI		CFS/Ac	Qp(100)	CFS/Ac	Qp(100)	
	A UNDEVELOPED	1.59	0.71	1.59	0.00	
	B LANDSCAPING	2.28	0.00	2.28	0.12	
	C COMPACTED/VAC	ANT 3.14	0.00	3.14	0.00	
	D IMPERVIOUS	4.70	0.00	4.70	1.86	
	PEAK DISCHARG	E FROM SITE	0.71	CFS	1.98	CFS

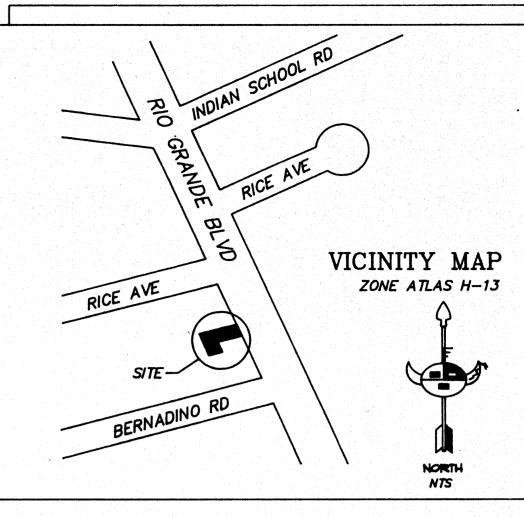
٧.	PEAK DIS	CHARGE 10 YEAR (RE	F. A. TAB	LE A-9):				
	TREATMEN'		EXISTING		PROPOSED			
	TYPE	SURFACES	CFS/Ac	Qp(10)	CFS/Ac	Qp(10)		
	A	UNDEVELOPED	0.38	0.17	0.38	0.00		
	В	LANDSCAPING	0.95	0.00	0.95	0.05		
	C	COMPACTED/VACANT	1.71	0.00	1.71	0.00		
	D	IMPERVIOUS	3.14	0.00	3.14	1.24		
		PEAK DISCHARGE FR	OM SITE	0.17	CFS	1.29	CF	

VI.		FIGHTED "E" 100 YEAR, 6 HR. REATMENT TYPES OF					
	TREATMENT			EXISTING		OSED	
	TYPE	SURFACES	Ε	ExA/TA	Ε	ExA/TA	
	A	UNDEVELOPED	0.53	0.53	0.53	0.00	
	В	LANDSCAPING	0.78	0.00	0.78	0.09	
	C	COMPACTED/VACANT	1.13	0.00	1.13	0.00	
	D	IMPERVIOUS	2.12	0.00	2.12	1.87	
		WEIGHTED "F" FACTOR		0.53 IN		1.96	11

VII. VOLUME 100 YEAR, V(360) (REF. A, TABLE A-8): EXISTING

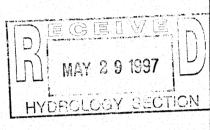
0.02 AC. FT. 863 CU.FT $1.96 \times 0.4484/12$





LEGAL DESCRIPTION

TRACT 213-B, MRGCD MAP No. 35 AND PART OF LOT I, RICE'S DURANS ADDITION ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.



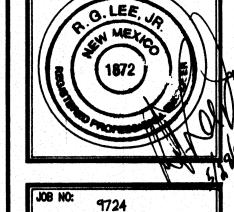
BENCH-MARK INFORMATION

TEMPORARY BENCH-MARK BEING THE TOP OF CURB AT THE NORTH WEST CORNER BEARS ELEVATION 4960.70(MSL). REFERENCE TO CITY BENCH-MARK 8-H13 BEARING ELEVATION 4960.533

Symbol Legend

EXISTING CONTOUR EXISTING CONTOUR DESIGNED SPOT ELEVATION PROPERTY LINE EASEMENT LINE FLOW DIRECTION EXISTING SPOT FLEVATION

TOP OF SIDEWALK TOP OF CURB TOP OF ASPHALT FLOWLINE



DATE: 27 MAY 1997 REVISIONS