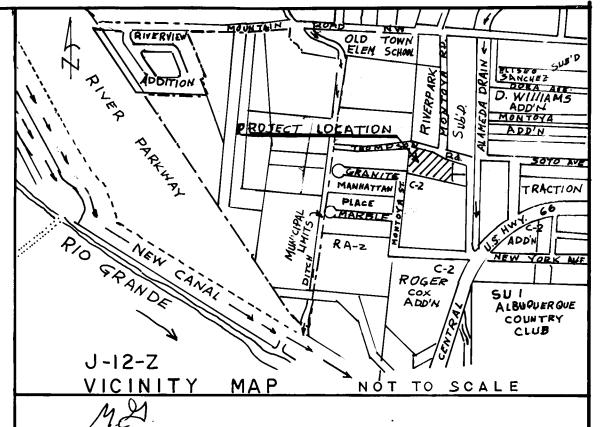
MADRID - ZAMORA REPLAT

ALBUQUERQUE, NEW MEXICO

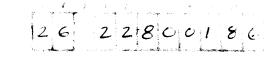
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SUBDIVISION PLAT
3	SEWER-WATER-STORM DRAIN-CG-SW PLAN
4	SEWER AND WATER PLAN AND PROFILE
5	CURB-GUTTER-SW-PAVING-SD PLAN AND PROFILE
6	DRAINAGE PLAN



GENERAL NOTES

- 1. NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CON-STRUCTION-1979 EDITION WILL BE REFERRED TO HEREON AS THE "STANDARD SPECIFICATION"
- 2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE "STANDARD SPECIFICATION" AND THE CONTRACT DOCUMENTS FOR Public Works contract No. 84-3.
- 3. TWO WORKING DAYS PRIOR TO ANY EXCAYATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- 4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLYED WITH MINIMUM AMOUNT OF DELAY.
- ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

12-18-85



			<u></u>					
	4	NUSBS C. Weshyrens	1/9/25	Alana - WRD	3/19/85			<u> </u>
BEV	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER	DEPT.	DATE
			APPRO	VAL OF REVIS	IONS			

RAUL A. RIVERA PELS 1693

RIVERA ENGINEERING 2624 VALENCIA DR. N. E. ALBUQUERQUE, NM 87110 CONSTRUCTION

Atular Stills

City Extraction

APPROVED FOR

PROJECT NUMBER
2280

SHEET LOF

D.R.B. NO. 84 - 500		VICINITY MAP					
ZONE ATLAS U-12-CITY.	A REPLAT OF LOTS 3, 4-A,4-B,4-C&4-D,	NO SCALE IMPROVABLE SPICALE					
·	MADRID - ZAMORA REPLAT ALBUQUERQUE, NEW MEXICO.	COMME AVE					
	JULY 7, 1984	NEW YORK AVENUE					
		RONO					
PUBLIC EASEMENT I SIDEWALK, CURB, GUT STORM DRAIN.	FOR FILED VERPARK	P-O					
De so	FOR FILED VERPARK THER & SUBDIVISION SITY THOMS	S. J. J. S.					
STREET EASEMENT IS RESERVED FOR FUTURE STREET RIGHT-OF-WAY.	THOMPSON THOMPSON	S. S					
302 305	THOMPSON THOMPSON 203/2/2 SELET SEGMENT 2250 FT. SEGMENT	M. O.C.					
- 1 207 A 20	DEDICATED BY THIS PLAT						
X & S	25.53	FORO PORO					
75'24'00''h		N.N.					
10 40 COT :0"	Single State of Single						
SCALE: 1 = 30' ST	De la serie de la	T' UTILITY EASEMENT & PUBLIC EASEMENT FOR SIDEWALK, CURB & GUTTER					
	Care and the second of the sec	& STORM DRAIN.					
25.84 25' 583°32'40"W 93.30'	SUBSTANCE THOMPSON THOMPSON TO THE WASTER TO	30					
50.84' N N N N N N N N N N N N N		LITY Cross IN LIVE					
10 00 mm 22/2 25 15 CO	SIEVISION TO PUBLIC UTI	TILL STREET STRE					
X X X X X X X X X X X X X X X X X X X	Eddo S. Pross	2 8 50 2 8 50 3 8 50					
K	75° 24.00	Ser ener					
	79	S. Fr. No.					
BY THE ALBUQUERQUE SUBDIVISION ORDINANCE.	FILED FEB. 21, 1973. BOOK BY PAGE 157.	(S) (N) (N) (N) (N) (N) (N) (N) (N) (N) (N					
APPROVED	ABZ PAGE 157						
AT I ROY ED	A certain parcel of land situate within Section 13, To	washin 10 Nowth Range 2 East of the New Merrice					
PLANNING DIRECTOR: ALBUQUERQUE, NEW MEXICO.	New Mexico, as the same is shown and designated on the Clerk of Bernalillo County. New Mexico on May 9, 1979:	(3) of the Madrid-Zamora Redivision, Albuquerque, plat thereof, filed in the office of the County Together with Lots Four-A (A-A) Four-B (A-B)					
CHY SURVEYOR DATES	Four-C (4-C) and Four-D (4-D) of the Replat of Lot 4, Madrid-Zamora Redvision, Albuquerque, New Mexico, as the same are shown and designated on the Replat thereof, filed in the office of the County Clerk of Bernalillo County, New Mexico, on November 6, 1979; Excepting the Northerly Portion of said Lots 4-A, 4-B and 4-C, containing 1818 square feet, which was deeded to the City of Albuquerque, New						
COLLI DOUGLE BALL	Mexico, and recorded in Deed Book 181-A, Pages 756 & 7 of 63,607 square feet, or 1.4602 acres, more or less.	NCh Was deeded to the City of Albuquerque New					
CITY ENGINEER DATE	Replatted, as shown hereon, and now comprising Lots "A 3, 4-A, 4-B, 4-C & 4-D, MADRID-ZAMORA REPLAT, Albuquer	que. New Mexico, is with the free consent of					
A.M.A.F.C.A. DATE	and in accordance with the wishes and desires of the v	ndersigned owners and proprietors thereof.					
TRAFFIC ENGINEER DATE	OWNER: E. EDWARD SANCHEZ						
WITER RESOURCES DAPT, DATE	STATE OF NEW MEXICO SS COUNTY OF BERNALILLO						
PARKS & RECREATION DEPT. DATE		instrument was acknowledged before me.					
Hower Swin 8/1/84	My commission expires 1 March 1987 STATE OF NEW MEXICO) SS	NOTARY PUBLIC					
PROPERTY MANAGEMENT DATE NOTES:	COUNTY OF BERNALILLO) On this day of December, 1984 the foregoing instr	ument was					
Bearings and distances are referred to the above mentioned Madrid-Zamora Redivision.	acknowledged before me by Charles T. Scannell. My commission expires 1-22-87	PUBLIC .					
No field work was done on this replat.	I, Charles T. Scannell, New Mexico Registered Land Sur the plat shown hereon was made by me, or under my dire correct to the best of my belief and knowledge, and me	versar. No. 2011 de honobre contitu that					
City of Albuquerque Water and Sanitary Sewer Service to Lots "A" thru "H" must be verified and coordinated with the Water Resources Department, City of Albuquerque.	correct to the best of my belief and knowledge, and me and surveys of the Albuquerque Subdivision Ordinance,	ets the minimum requirements for monuments and shows all easements of record.					
The owners of each of these properties are responsible for maintainance of the private	CHARLES T. SCAIN	Fill.					
access easements within their lot.	324	CHARLES TIM SCANNELL 2108 FAJARITO RD. S.W.					
	THRIES T. C.	ALBUQUERQUE, NEW MEXICO. 877-3558 87105 AUGUST 1, 1984.					

UTILITY EASEMENTS: Utility easements on the plat are granted for the common and joint use and benefit of:

The City of Albuquerque for installation, service and maintenance of water and sewer lines, valves, pumps and/or other related equipment and facilities reasonably necessary to deliver potable water to the residents of the subdivision and provide a liquid waste disposal system in accordance with the plans and procedures of the City of Albuquerque,

The Gas Company of New Mexico for installation of natural gas lines, valves and other equipment and facilities reasonally necessary to provide natural gas to the residents of the subdivision;

Mountain Bell for the installation, service and maintenance of all telephone lines, switching equipment and other related equipment and facilities reasonably necessary to provide telephone service to the residents of the subdivision;

Albuquerque Cable Television, Inc., for the purpose of installation, service and maintenance of such lines or cable as is reasonably necessary to provide Cable TV service to the residents of the subdivision;

DRAINAGE EASEMENTS: The City of Albuquerque and AMAFCA are hereby granted drainage easements for the benefit of all owners of the subdivision or indicated on the Plat for the passage, containment or diversion of the surface waters; and between individual property owners as indicated on the Plat by reference or notation, 25 applicable.

Storm sewer drain inlets maintenance will be done by all individual property owners.

ACCESS EASEMENTS: The City of Albuquerque is hereby granted access easements over and across Thompson Loop for the purpose of allowing its various operating departments to provide service to the residents of the subdivision in the same manner to and to the same extent as though the referenced Thompson Loop were a dedicated public street. "Operating departments" as referred to above shall include, but shall not be limited to, the departments of the City providing the following services:

- a) Police protection
- b) Fire protection
 d) Solid refuse and liquid disposal
- c) Water resources
 e) Traffic engineering and control

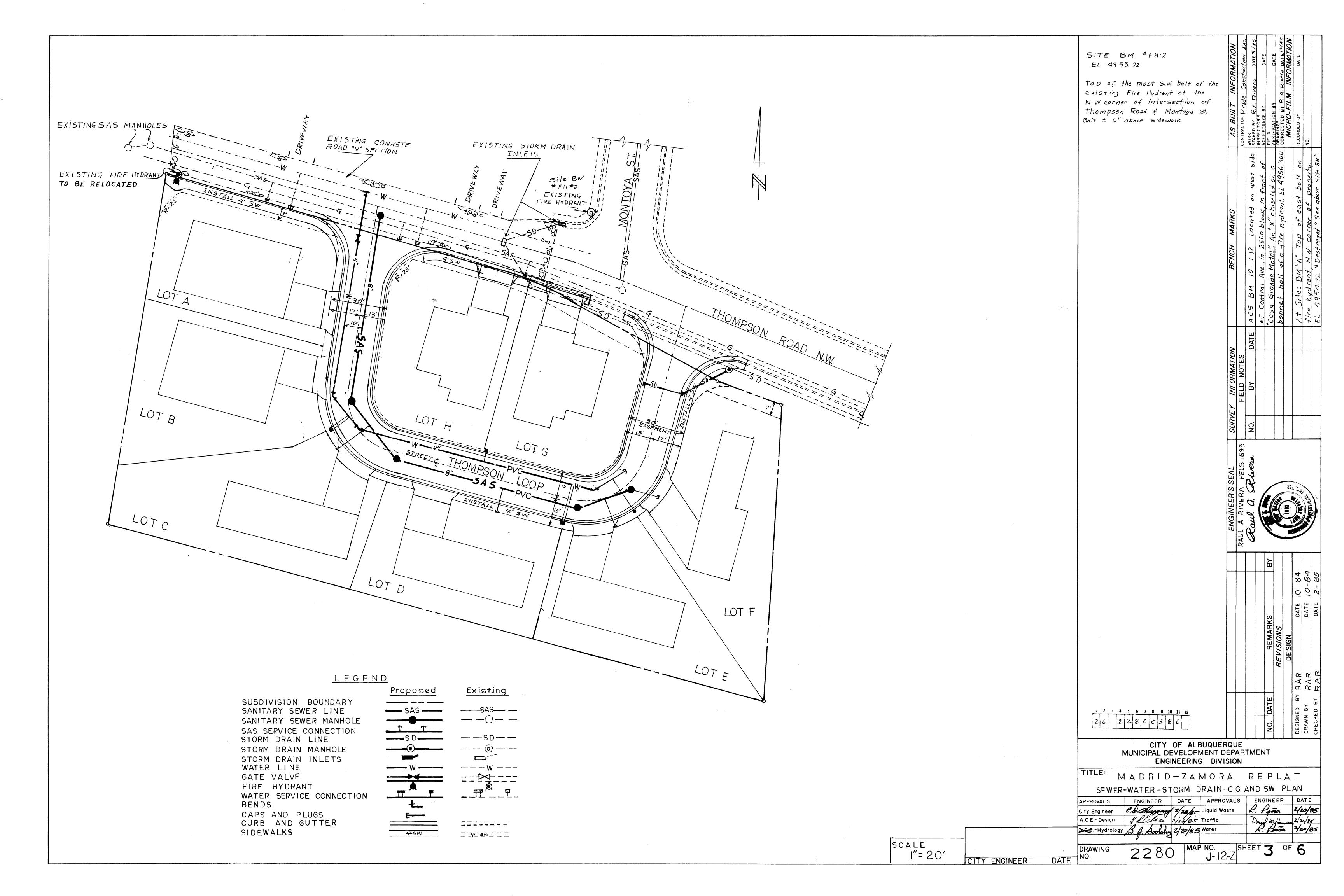
All owners of the subdivision are granted the right to access their property over and across the referenced Thompson Loop.

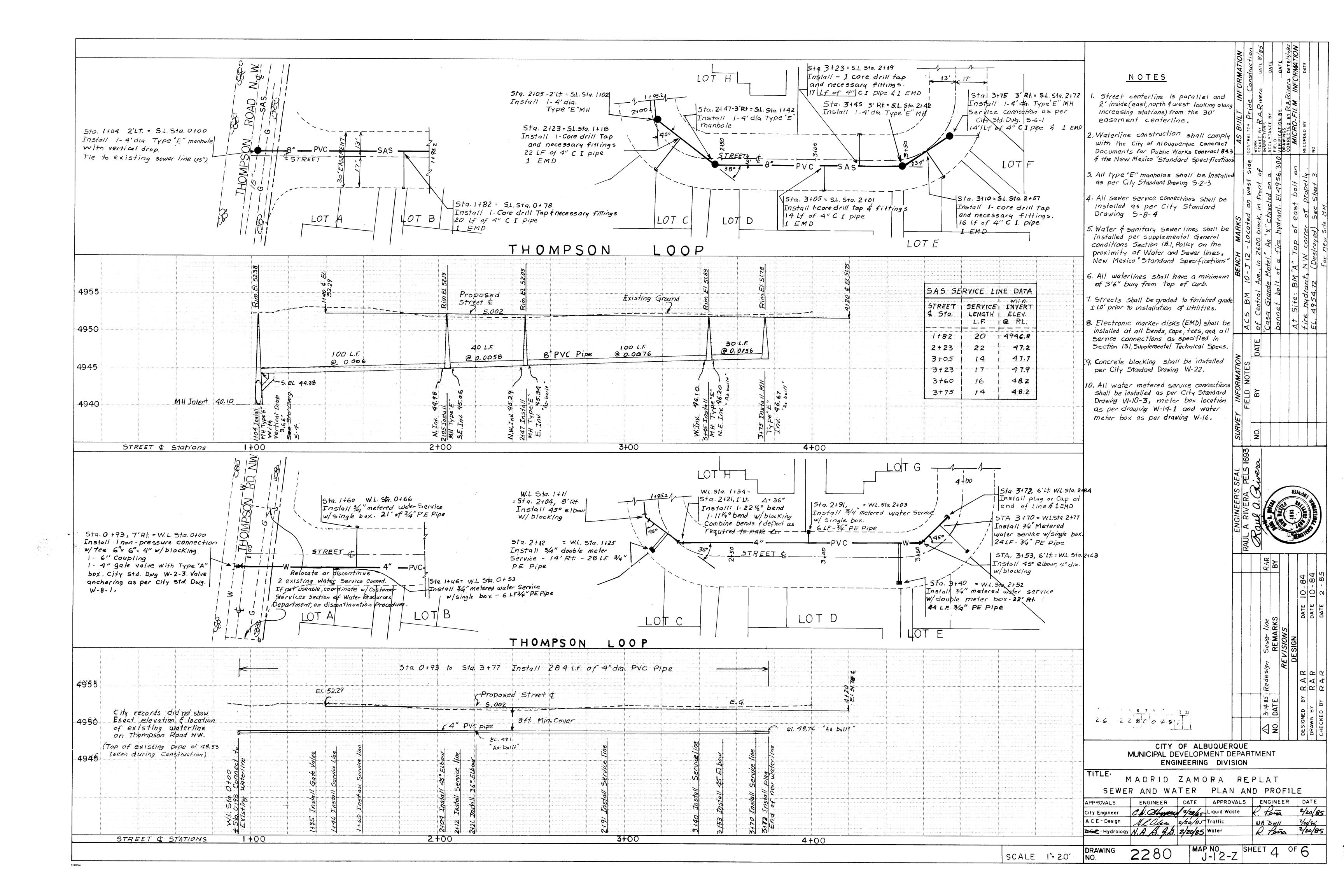
Within Thompson Loop, the City of Albuquerque shall have the exclusive right to place underground utility lines within six (6) feet of the centerline of a water or sewer line except for perpendicular crossings or where written approval has been obtained from the City of Albuquerque.

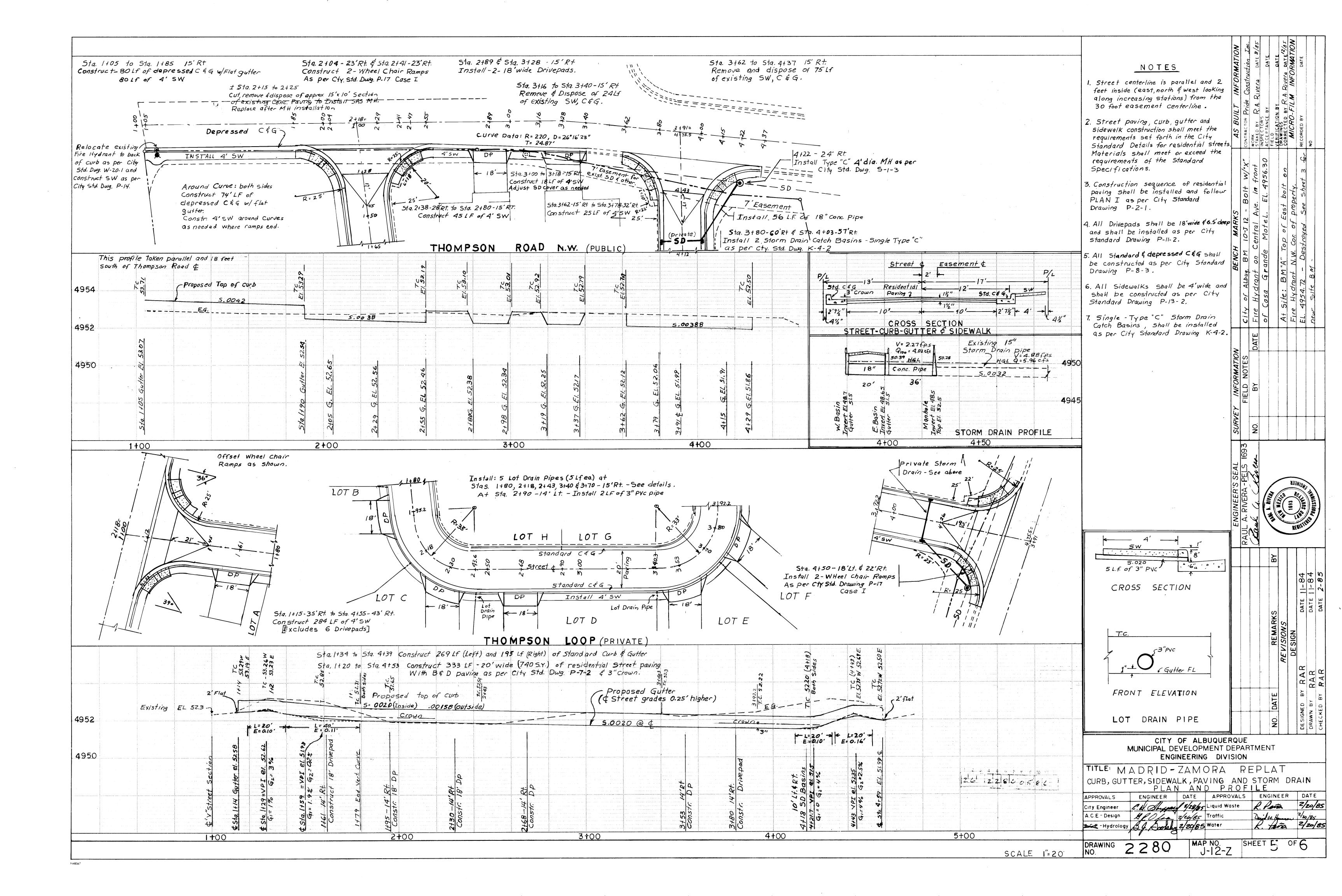
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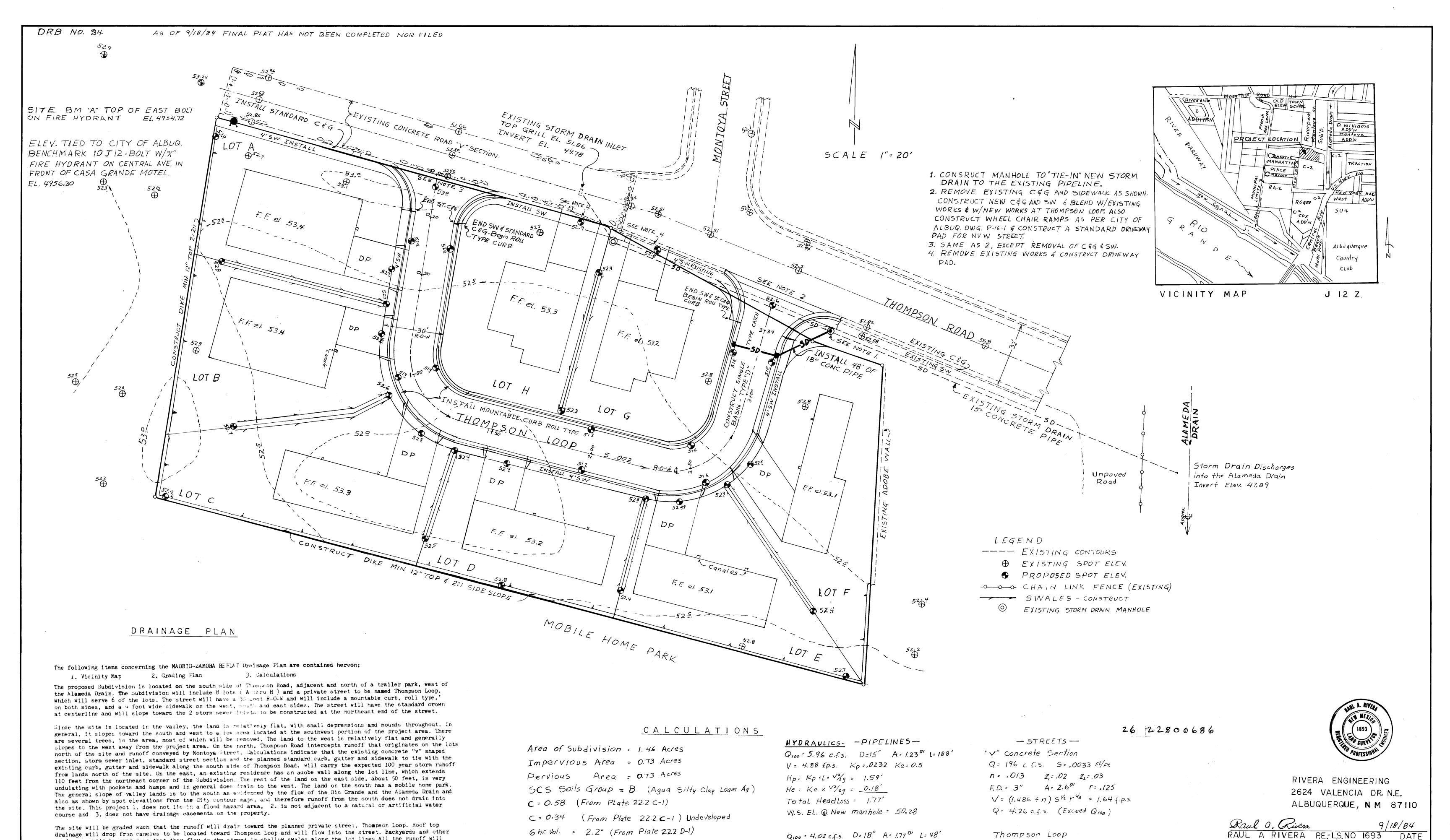
PROJECT NO

2280 SHEET 2 OF 6









I = 2.16

L= 4.75

 $i = 2.2 \times 2.16 = 4.75$

(From Plate 22.2 D-2) Tc= 10 min.

Developed Runoff = Q= 0.58 x 4.75 x 1.46 = 4.02 c.f.s.

Undeveloped Runoff = Q=0.34x4.75 x 1.46 = 2.36 c.f.s.

RUNOSS From area north of concrete Section of

C = 0.43 (Houses small in relation to lots à no driveways)

Thompson Road: A = 0.95 Acres 20% impervious

Q = 0.43 x 4.75 x 0.95 = 1.94 c.f.s.

W+2= 12' Z=.021

V = 1.45 f.p.s.

Q100 = 4.02 c.f.s. S=,002 n=.016

F.D. = 4" A= 2.5" WP=12./ F= 0.21

Q: 3.63 C.t.s. on each side of street

Q Total = 7.26 C.f.S. (Exceeds Q100)

MADRID-ZAMORA REPLAT

DRAINAGE PLAN

RAR

2280

SCALE: 1" = 20' APPROVED BY

DATE: 9-84

SHEET 6 OF 6

V = 2.27 f.p.s. Kp-,0182 Ke=0.5

Hp: 0.07' He= 0.04 Total H= 0.11'

W.s. EL. @ Project Inlets = 50.39

Q100 = 1.94 c.f.s. 118' of 15" & 30' of 18"

 $V_{15''} = 1.58 \, \text{f.p.s.}$ $V_{18} = 1.10 \, \text{f.p.s.}$

Hp=0.11' He=0.02 Hp=0.01 He=0

W. S. @ Existing Inlet = 50.42

Total H = 0.14'

NO. 6103ATB-24X36

yard areas will be graded so that they flow to the street in shallow swales along the lot lines. All the runoff will accumulate in the street and flow toward the storm sewer inlets at the northeast end of the street. The two storm

sewer inlets will be connected by 18 inch pipe and are located at the lowest part of the street. The runoff will be

3. swales, 4. continuity between proposed and existing elevations, 5. that sidewalks are adjacent to the curb,

6. that all runoff will be conveyed by Thompson Loop and 7. that erosion will not result from upland runoff or the

manhole will be constructed to connect the new line with the existing line.

proposed construction activities.

conveyed from the inlets to the existing storm sewer pipeline located along the south side of Thompson Road. There a

The Grading Plan shows: 1. existing contours at 0.5 foot intervals, 2. proposed grades indicated by spot elevations,