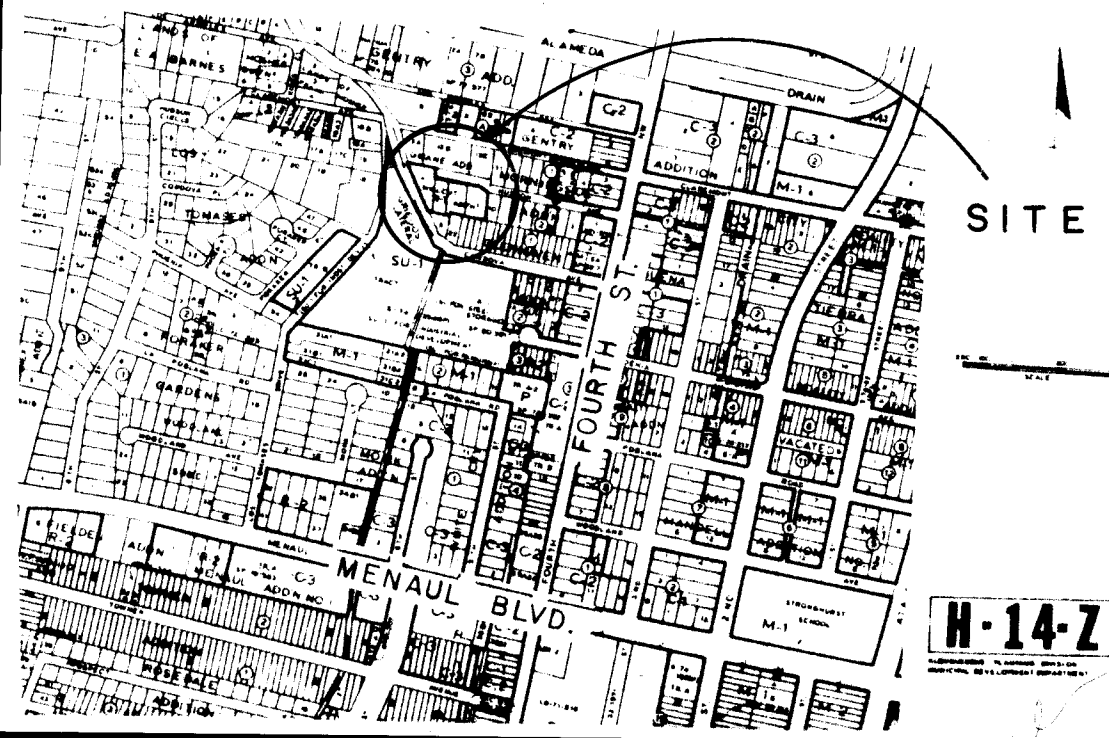


HUDSON AVENUE TOWNHOUSES SUBDIVISION

500 HUDSON AVENUE NW

INDEX

TITLE SHEET	1
PLAT	2
STREET PLAN AND PROFILE	3
WATER AND SEWER PLAN AND PROFILE	4
GRADING AND DRAINAGE PLAN AND PROFILE	5



NOTICE TO CONTRACTORS

1. 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 CITY OF ALBUQUERQUE Interim Standard Specification Public Works Construction 1985.
2. Two (2) working days prior to any excavation, the contractor must contact Line Locating Service, 765-1234, for location of existing utilities.
3. 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 resolved with minimum amount of delay.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ All utilities and utility service lines shall be installed prior to paving.
- ☒ Backfill compaction shall be according to specified street use. RESIDENTIAL
- ☒ 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 driveway or a handicap ramp, the driveway or ramp shall be constructed prior to acceptance of the curb and gutter.
- ☒ All storm drainage facilities shall be completed prior to final acceptance.

1 2 3 4 5 6 7 8 9 10 11 12
26 27 58 01 87

AS NOTED DRAWINGS
Russell B. Smith
5-4-87



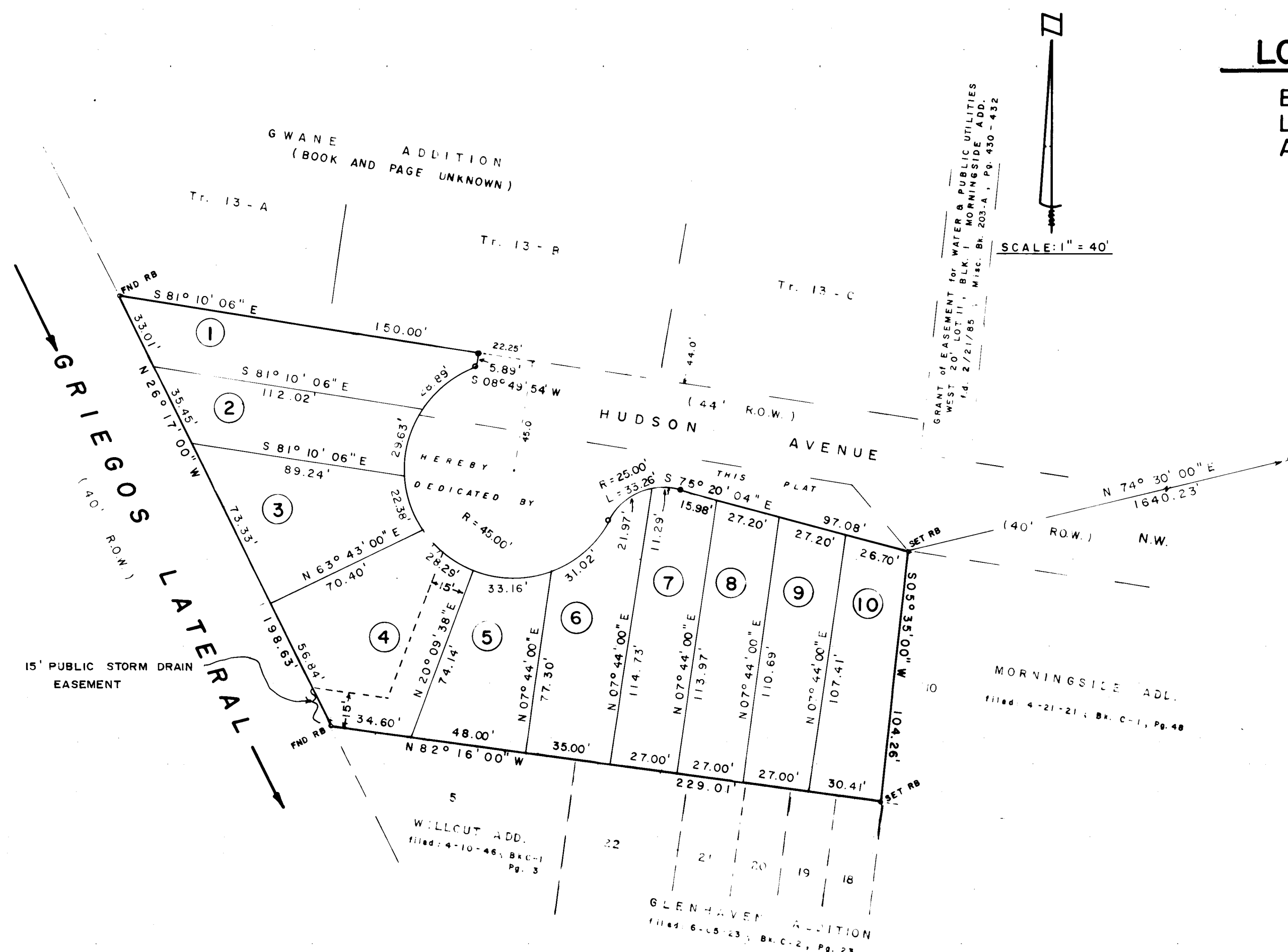
Marvin R. Horton
MAR 12 1986
M-R Horton
April 3 1986
April 18 1986

Marvin R. Horton
1005 Speckman Dr. SE
Albuquerque, NM 87123
(505) 299-0774

David J. Hicks
8/24/86

LOTS 1-10 (inclusive), HUDSON TOWNHOUSES

BEING A REPLAT OF LOTS 1-4 (inclusive),
L.G. WILCUTT ADDITION
ALBUQUERQUE, NEW MEXICO
FEBRUARY 1986



- LOT AREAS
- (1) 3,549.45 square feet
 - (2) 2,871.07 square feet
 - (3) 3,433.59 square feet
 - (4) 4,437.24 square feet
 - (5) 2,910.37 square feet
 - (6) 3,376.09 square feet
 - (7) 3,112.32 square feet
 - (8) 3,032.98 square feet
 - (9) 2,944.35 square feet
 - (10) 3,007.39 square feet

NOTE:
Corner(s) set are 1/2" rebar w/cap stamped "L.S. 6446".
All bearings are grid, all distances are ground.

ACKNOWLEDGEMENT
STATE OF NEW MEXICO)
COUNTY OF)
The foregoing instrument was acknowledged before me this 22nd day of February, 1986, BY: FRANKLIN E. WILSON
My Commission Expires: Notary Public

Surveyor's Certification
"I, Franklin E. Wilson do hereby certify that I am a registered Land Surveyor under the laws of the State of New Mexico, and that this plat was prepared by me or under my supervision, shows all easements of record, meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance and is true and correct to the best of knowledge and belief.

Franklin E. Wilson, New Mexico Licensed Surveyor No. 6446
Southwest Surveying Co., Inc., 333 Lomas NE Albuquerque,
N.M. 87102 (505) 247-1444

LEGAL DESCRIPTION

Lots numbered One (1) through Four (4) of the L.G. WILCUTT ADDITION, Albuquerque, New Mexico, as the same are shown and designated on said plat thereof, filed in the office of the County Clerk of Bernalillo County, New Mexico, on April 10, 1946.

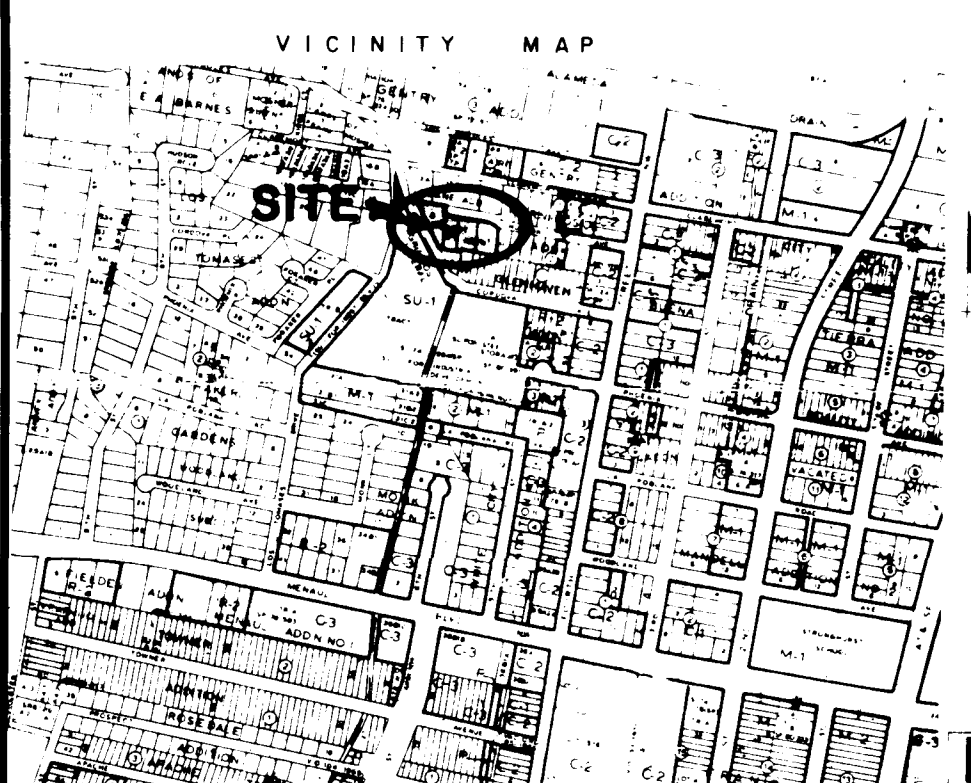
* Found NMSHC Brass Tablet
"STA. NM47-11"
New Mexico State Plane
Central Zone Coordinate
System
X = 382,880.35
Y = 1,497,787.81
Delta Alpha = -0° 13' 31"
Ground to Grid Factor =
0.99967806

FREE CONSENT

The above plat is with the free consent of the undersigned owner(s). The undersigned have represented themselves to have title and acknowledge that this plat is within the covenants and restrictions on this property. The undersigned hereby dedicates with right-of-way for public use as per plat.

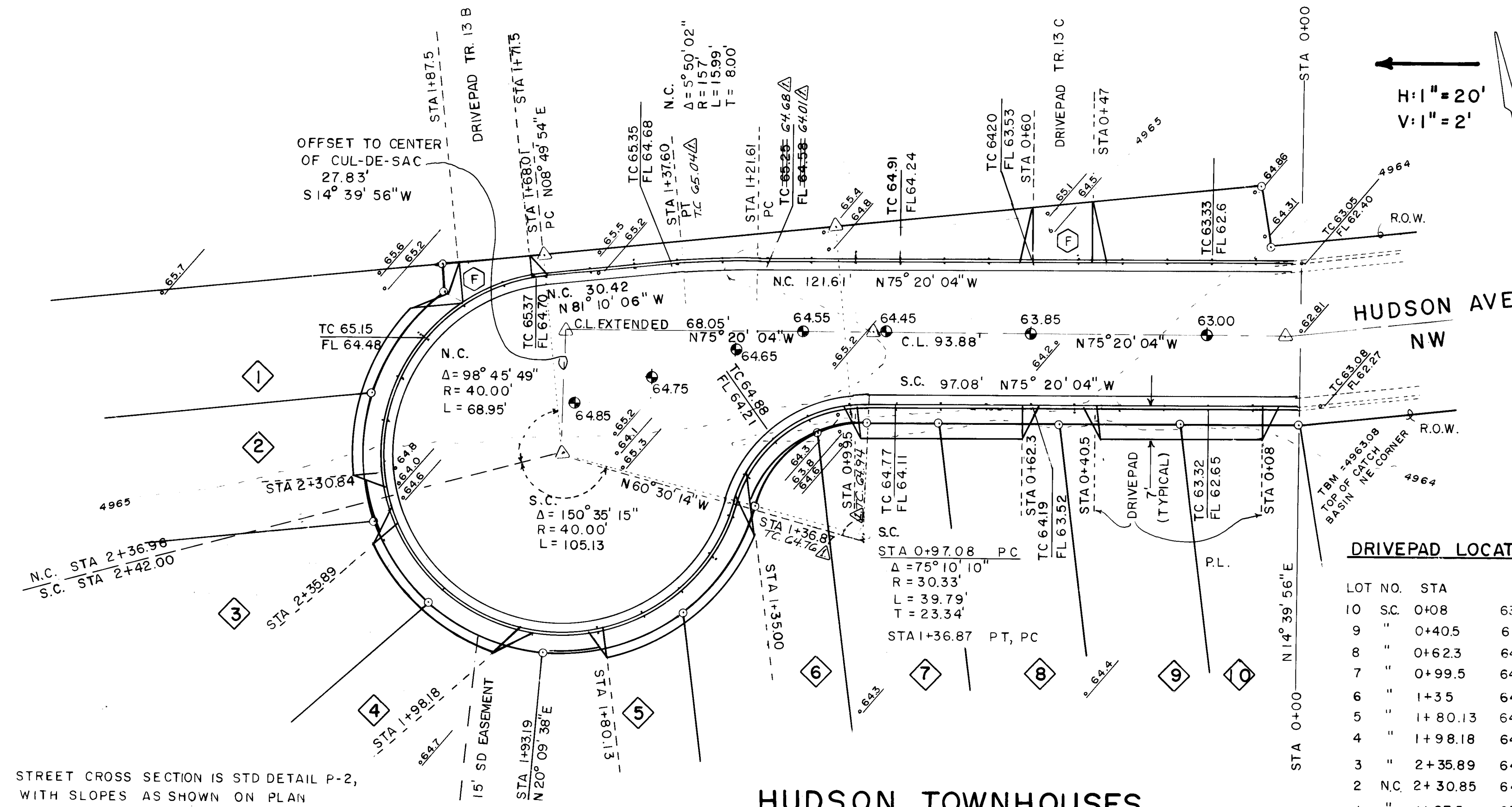
ACKNOWLEDGEMENT
STATE OF NEW MEXICO)
COUNTY OF)
The foregoing instrument was acknowledged before me this day of 19 BY: Notary Public

CITY/COUNTY APPROVALS:
City Surveyor
City Water Resources
City Engineer
A.M.A.F.C.A.
Traffic Engineer
Parks and Recreation
City Planning Director



26 27 58 02 87

PLAT
—HUDSON TOWNHOUSES—

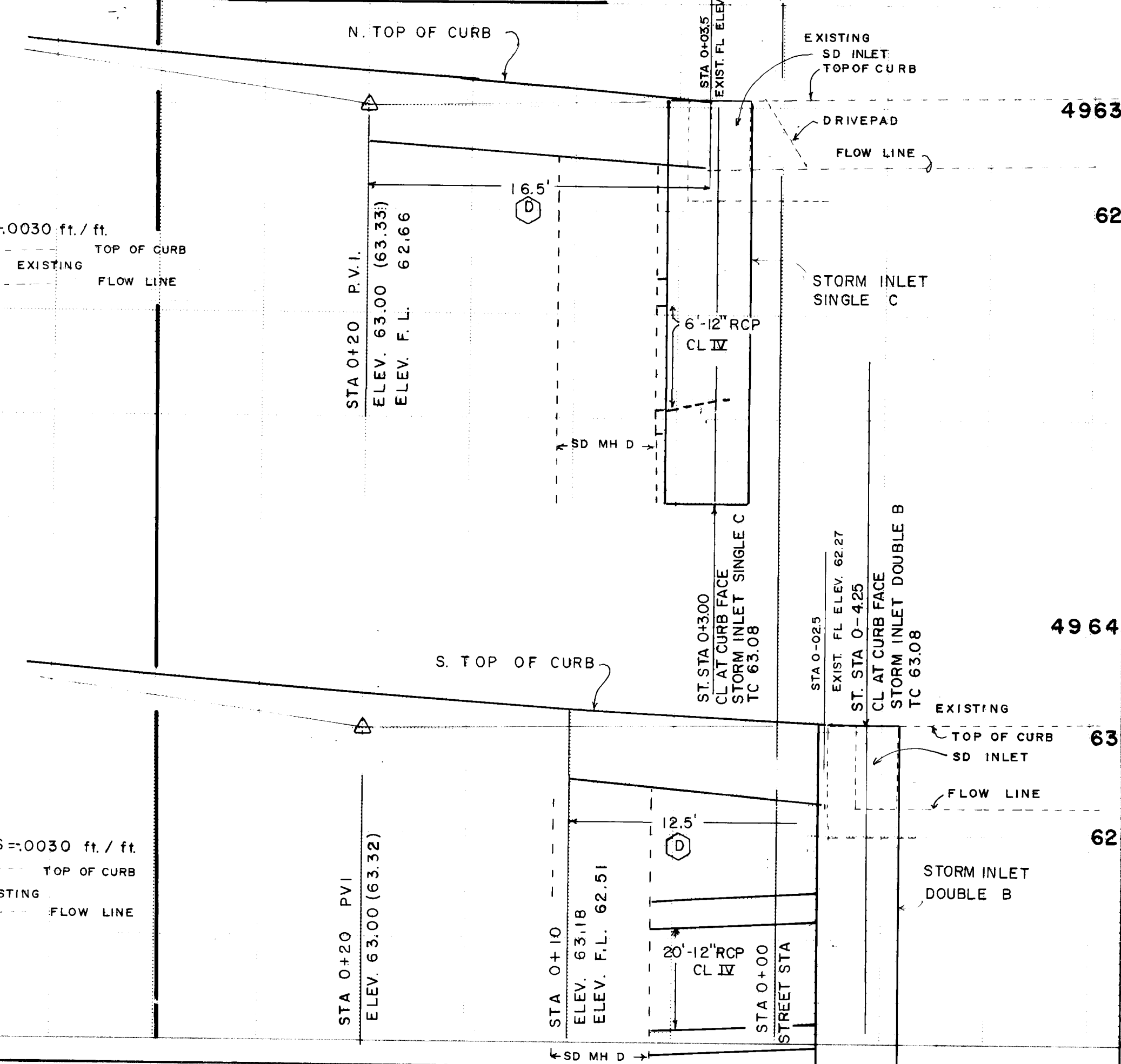


HUDSON TOWNHOUSES HUDSON AVE NW

DRIVEPAD LOCATIONS & ELEVATIONS

LOT NO.	STA	TC	ELEVATIONS	TDP
10	SC 0+08	63.14	62.49	63.49
9	0+40.5	63.82	63.15	64.15
8	0+62.3	64.24	63.57	64.57
7	0+99.5	64.88	64.21	65.21
6	1+35	64.80	64.13	65.13
5	1+80.13	64.58	63.91	64.91
4	1+98.18	64.52	63.85	64.85
3	2+35.89	64.69	64.02	65.02
2	NC 2+30.85	64.79	64.12	65.12
1	1+87.5	65.28	64.61	65.61
TR.13 B	1+71.5	65.37	64.70	65.70
TR.13 C	0+60	64.20	63.53	65.10
TR.13 C	0+47	63.85	63.17	65.10

STREET CONNECTION DETAILS



Refer to standard details
P-2 Residential street section
P-8 Curb and gutter
P-11 Drivepads
P-13 Sidewalk details

- A REMOVE EXISTING CURB, GUTTER, SIDEWALK, DRIVEPAD AND TOP OF INLET TO PERMIT PLACING NEW WATER MAIN. CONSTRUCT NEW CURB, GUTTER, SIDEWALK, AND DRIVEPAD TO CONFIGURATION SHOWN, WITH CURVED FACE OF CURB $\Delta = 5' 50'' 02''$
 $R = 157'$
 $T = 8'$
- B PLACE NEW C & G, SIDEWALK AND DRIVEPAD TO NEAREST UNDISTURBED STONE.
- C CONSTRUCT NEW C & G AND SIDEWALK, EXTENDING FROM EXISTING END. CURVE FACE OF CURB TO PROVED, SMOOTH TRANSITION. $\Delta = 5' 50'' 02''$
 $R = 49'$
 $T = 2.5'$
- D PROVIDE SMOOTH TRANSITION FOR FLOW LINE AND TOP OF CURB. PROVIDE SLOPE TOWARD SD INLET FOR BOTH NEW AND REWORKED EXISTING ITEMS. STD DETAIL K-7
- E CUT BACK EXISTING ASPHALT TO A STRAIGHT LINE. PROVIDE TRANSITION WITH NEW ASPHALT FROM EXIST. TO NEW SURFACE
- F DRIVEPADS FOR TR 13B & 13C ARE NOT INCLUDED FOR CONSTRUCTION THIS PROJECT UNLESS SEPARATELY FUNDED. PLACE DEPRESSED CURB AT EXISTING DRIVES IF DRIVEPADS ARE NOT FUNDED.

OWNERS:
TR 13 B (E139)
LUCIANO R. LUCERO
519 CLAREMONT N.W.
TR 13 C
DON MARTINEZ
508 CLAREMONT N.W.

- G REMOVE EXISTING STORM INLETS AND PIPE TO MH D. CONSTRUCT NEW INLETS AND PIPE AS SHOWN

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
DATE: 4/1/86		4-D15 Located at the intersection of 4th St. NW and Sarah Lane NW, in the SE quadrant, A 40d nail in east side of power pole. Elevation = 4992.034		DATE: 2/28/85		NO. 1	
DRAWN BY: R. BACA		CHECKED BY: J. EN		BY: S. W. SURVE		REMARKS: DESIGN	
DATE: 4/1/86		DATE: 4/1/86		DATE: 4/1/86		DATE: 4/1/86	
MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION	

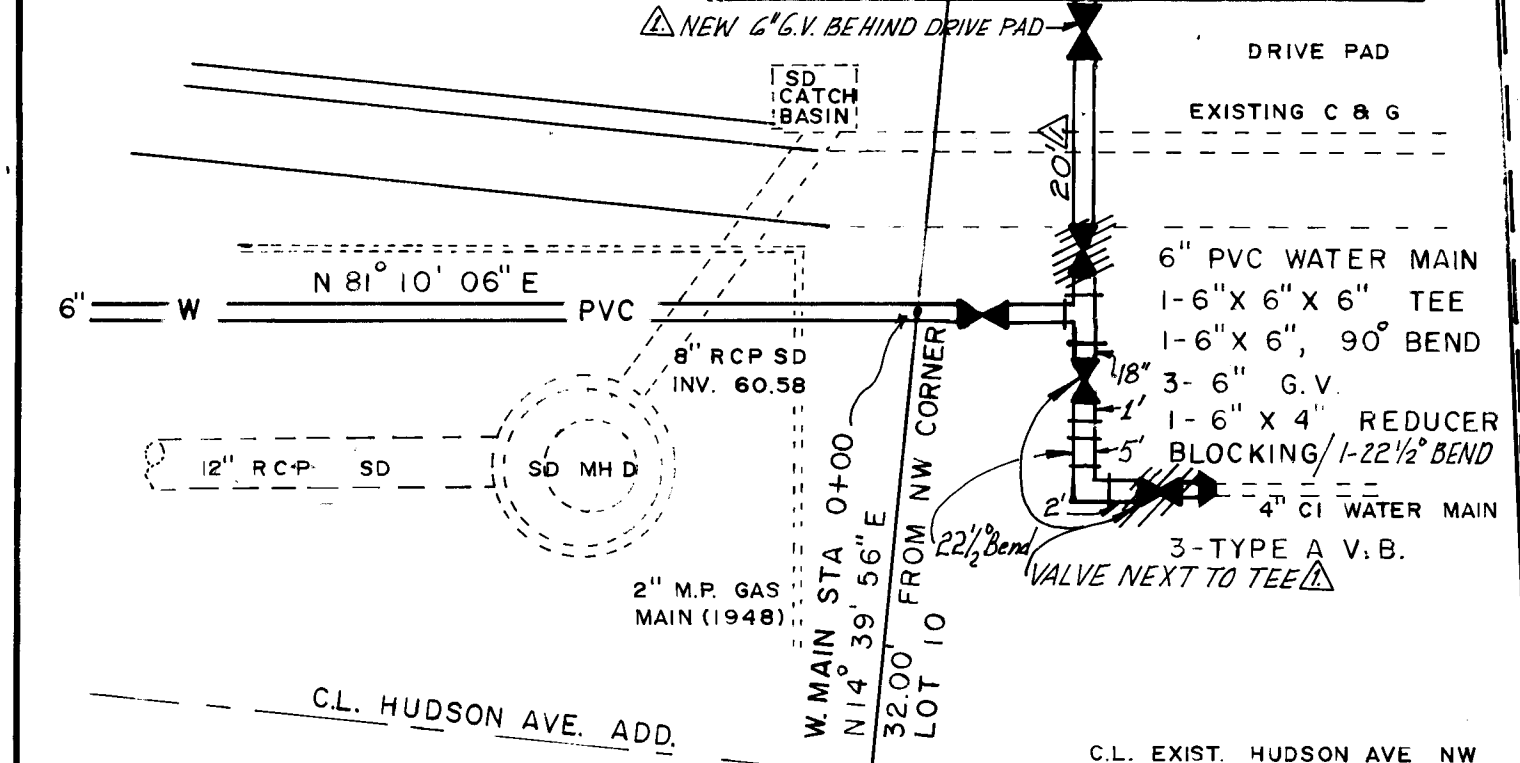
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE STREET PLAN & PROFILE - HUDSON TOWNHOUSES -					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	4/1/86	4/1/86	Liquid Waste	R. BACA	4/1/86
A.C.E. Design	"	"	Traffic	R. BACA	4/1/86
A.C.E. Hydrology	"	"	Water	R. BACA	4/1/86

HUDSON AVE WATER MAIN LOCATION
STA TO STA
0+00 0+16 N 81° 10' 06" E
0+16 0+68.03 CURVE NORTH
R=300'
Δ=9° 56' 11"
L=52.03', T=26.08'
CURVE SOUTH
R=300'
Δ=9° 56' 11"
L=52.03', T=26.08'
1+20.06 1+87.00 N 81° 10' 06" E

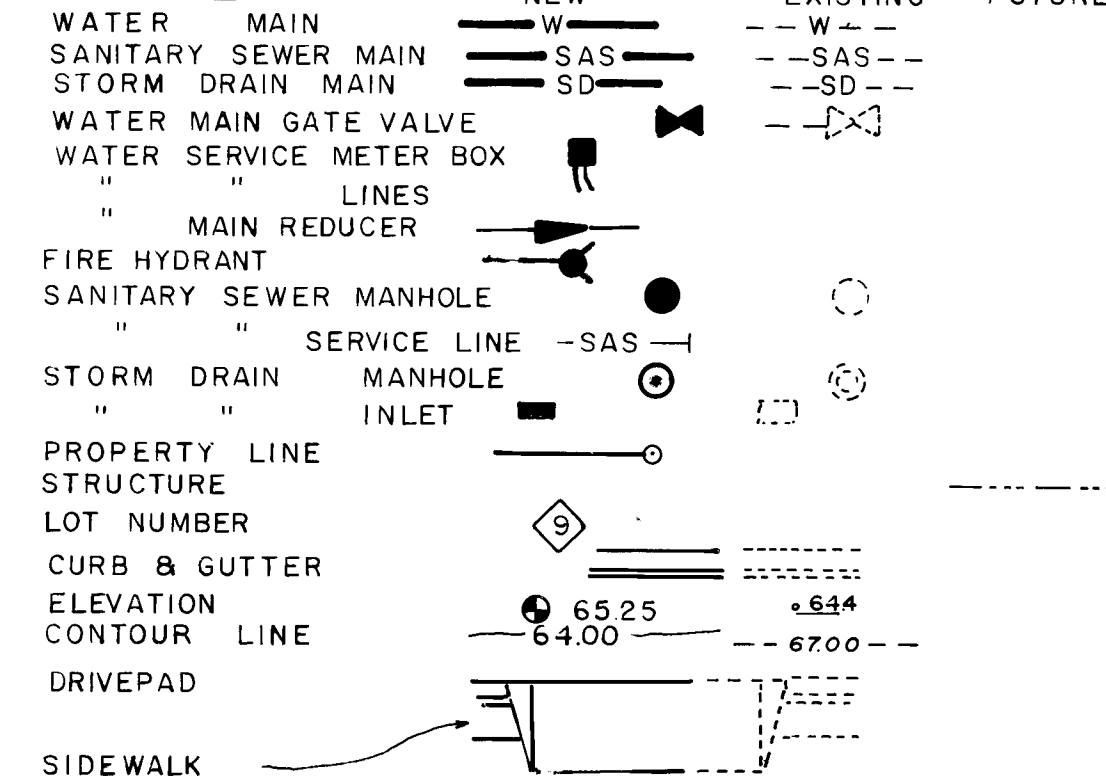
WATER MAIN FIXTURES
STA
0+16 6" X 6" X 6" TEE, F.H. BLOCKING
0+27 TWO TAPS (1" each side)
1+47 " " " "
1+81 " " " "
1+85 " " " "

WATER MAIN CONNECTION

1" = 5'



LEGEND



(M)

Find existing 8" CI water main (recorded as 7" north of Hudson Ave center line), place 4" X 6" reducer, 6" gate valve, 6" bend and 6" tee as shown, with blocking. Reconnect any services to existing houses which may be removed. Place 6" water main west between the existing storm drain inlet and manhole, under the inlet pipe. Bend plastic pipe to radius of 190' or greater (offset of 1' per 20' section) to obtain alignment, generally as shown.

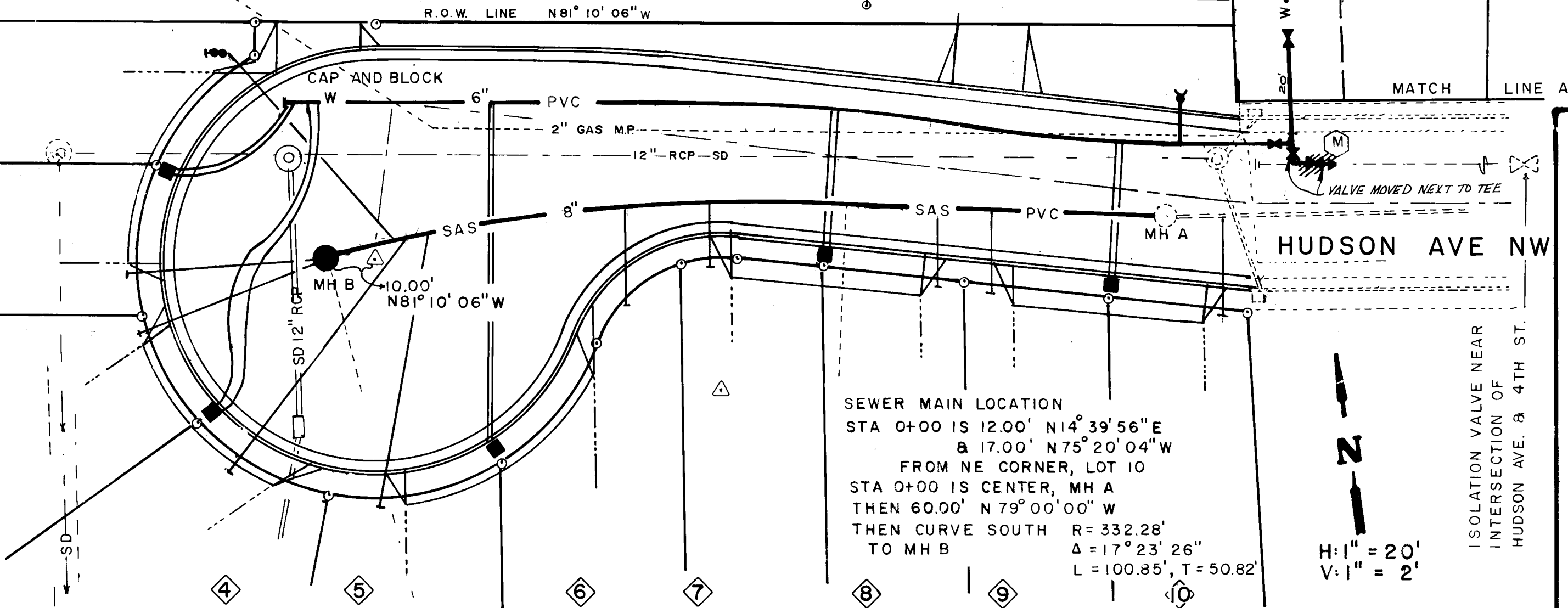
Refer to standard details:

- W-1 Water line connection details
- W-2 Valve box type A
- W-4 Ring and cover for valve box
- W-7 Plastic pipe trench terminology
- W-8 Water valve anchorage
- W-10 Metered service line installation
- W-14 Meter box location
- W-15 Typical meter box installation, Case 2
- W-16 Double meter box for 3/4" meters
- W-18 Meter box cover and lid
- W-20 Fire hydrant installation
- W-22 Concrete blocking design

Refer to standard details:

- 3-1 Manhole type C
- 3-2 Concrete manhole cover, type C
- 3-3 Manhole frame and cover
- 3-4 Service line detail for manhole
- 3-5 Riser details, flexible pipe main
- 3-6 Service line details
- 3-7 Lower 1/2" bend and marker

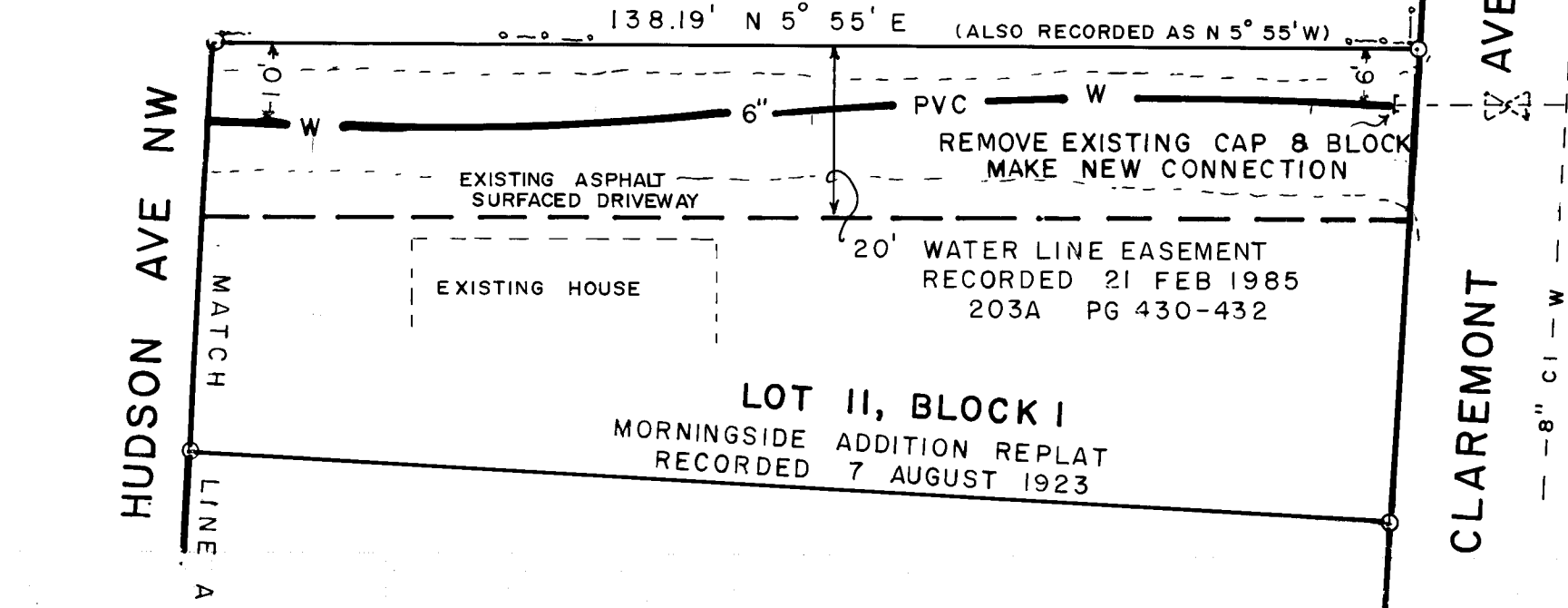
HUDSON TOWNHOUSES HUDSON AVE NW



SEWER MAIN LOCATION
STA 0+00 IS 12.00' N 14° 39' 56" E
Δ 17.00' N 75° 20' 04" W
FROM NE CORNER, LOT 10
STA 0+00 IS CENTER, MH A
THEN 60.00' N 79° 00' 00" W
THEN CURVE SOUTH R=332.28'
Δ=17° 23' 26"
L=100.85', T=50.82'

WATER MAIN LOCATION IN EASEMENT

STA 0+00 IS 10.00' S 81° 05' E OF SE CORNER, LOT II, BLOCK I
THEN 10.00' N 8° 55' E
THEN CURVE WEST R=300.00'
Δ=10° 59' 17"
L=57.45', T=28.86'
THEN CURVE EAST " "
THEN ABOUT 13' N 8° 55' E TO EXISTING STUB OUT



ELEVATIONS AS SHOWN FOR EXISTING LINES ARE BASED ON ALBUQUERQUE CITY AS-BUILTS

SEWER SERVICES						
STA	LOT NO.	ELEV INV IN AT MAIN	LENGTH FT.	Δ FT.	ELEV INV AT P. L.	ELEV TC AT SERVICE
1+60	1	60.78	45	.90	61.68	65.22 OVER SD
MH B	2	60.90	35	.70	61.60	64.78 " "
"	3	"	37	.74	61.64	64.64 " "
1+44	4	60.73	55	1.10	61.93	64.45 " "
1+40	5	60.70	53	1.06	61.76	64.57 " "
1+03	6	60.46	20	.40	60.86	64.88 " "
0+87	7	60.35	12	.24	60.57	64.88 " "
0+43	8	60.02	15	.30	60.32	64.19 " "
0+33	9	59.99	16	.32	60.30	63.89 " "
0+11	10	59.35	19	.38	59.73	63.18 " "

EXISTING 12" SD TO BE REMOVED

NEW SD 12" RCP STA 1+60.85

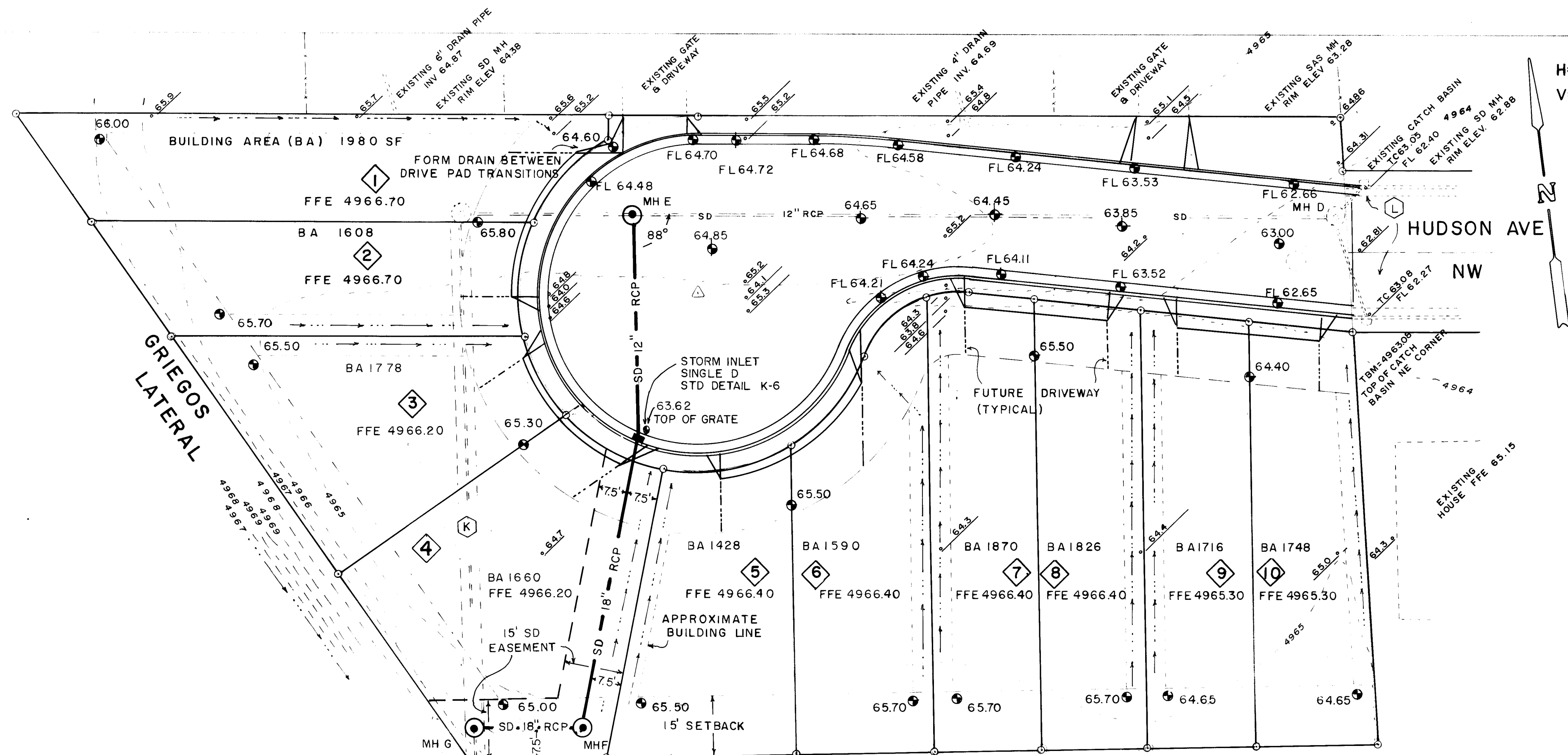
EXIST. SAS MH A, STA 0+00

6" G.V. WITH TYPE A VALVE BOX 6" X 4" REDUCER

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE WATER AND SEWER - HUDSON TOWNHOUSES -

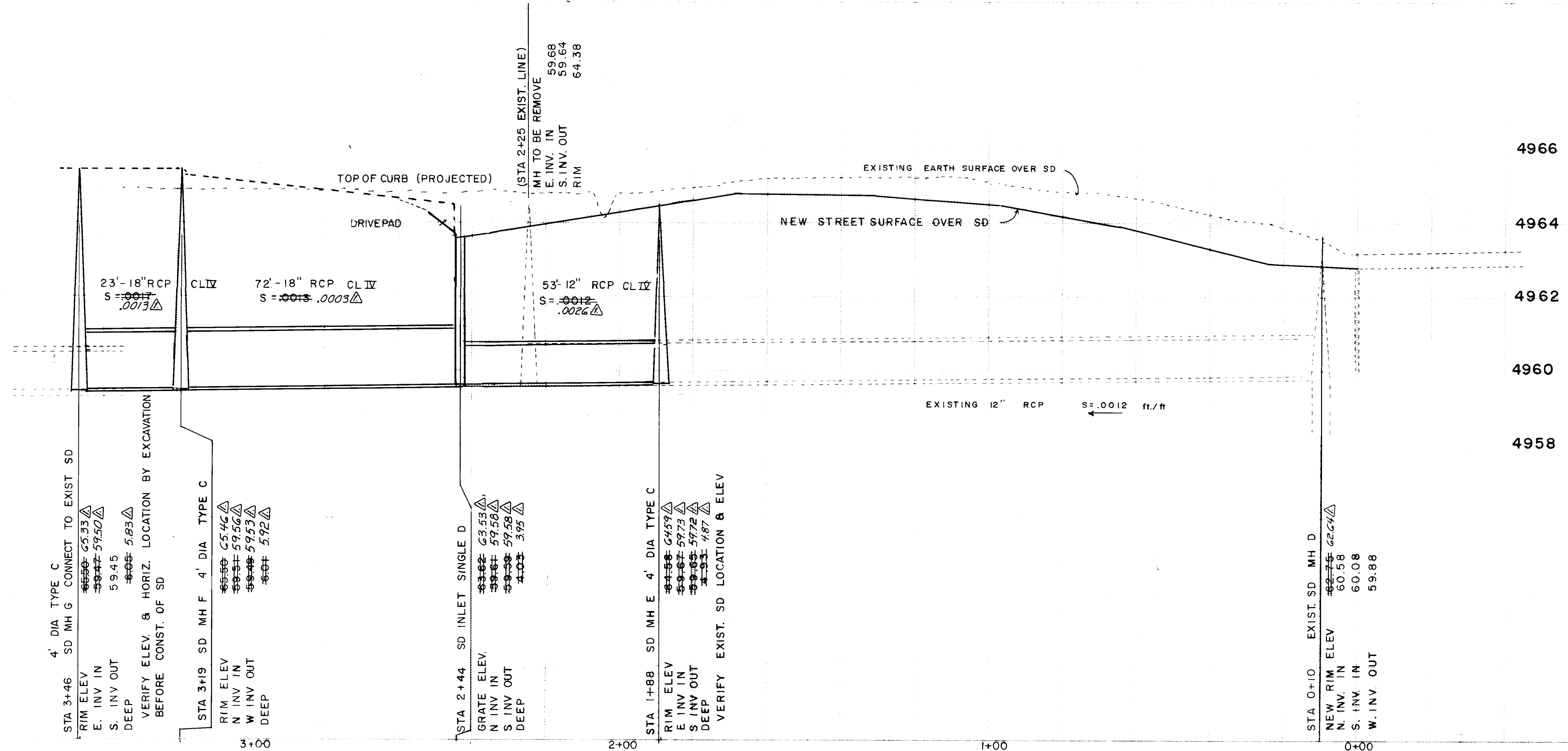
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	4/16/86	Liquid Waste	<i>[Signature]</i>	4/16/86
ACE - Design	"	"	Traffic	<i>[Signature]</i>	4/16/86
ACE - Hydrology	"	"	Water	<i>[Signature]</i>	4/16/86



HUDSON TOWNHOUSES
HUDSON AVE NW

- PLACE NEW SD BEFORE REMOVING EXISTING SD. AS AN ALTERNATIVE PROVIDE FOR PROMPT PUMPING OF ACCUMULATED RUN OFF
- SEE SHEET 3 FOR DETAILS ON CONST. OFF NEW INLETS

DRAINAGE
Refer to Std. Details
K-6 Storm inlet single D
K-8 Storm inlet grate
K-9 Storm inlet Albuquerque grate
K-10 Storm inlet alternative grate



26 27580587

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE GRADING AND DRAINAGE PLAN & PROFILE - HUDSON TOWNHOUSES -			
APPROVALS	ENGINEER	DATE	APPROVALS
CITY ENGINEER	<i>[Signature]</i>	4/22/86	LIQUID WASTE
A.C.E. - Design			Traffic
A.C.E. - Hydrology			Water
DESIGNED BY	REVISIONS	DATE	DATE
MARVIN R KORTUM		MAR 10, 1986	
CHARTERED BY			
MR K			
CHECKED BY			

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
	MARVIN R KORTUM Professional Engineer No. 4215 Exp. 12/31/90	NO	DATE	4-D15	4-D15 Located at the intersection of 4th St. NW and Sarah Lane NW, in the SE quadrant, A 40d nail in east side of power pole. Elevation = 4992.034	NO	DATE
		BY	DATE	DATE	DATE	NO	DATE
		SW	DATE	DATE	DATE	NO	DATE
		SURVEY	DATE	DATE	DATE	NO	DATE