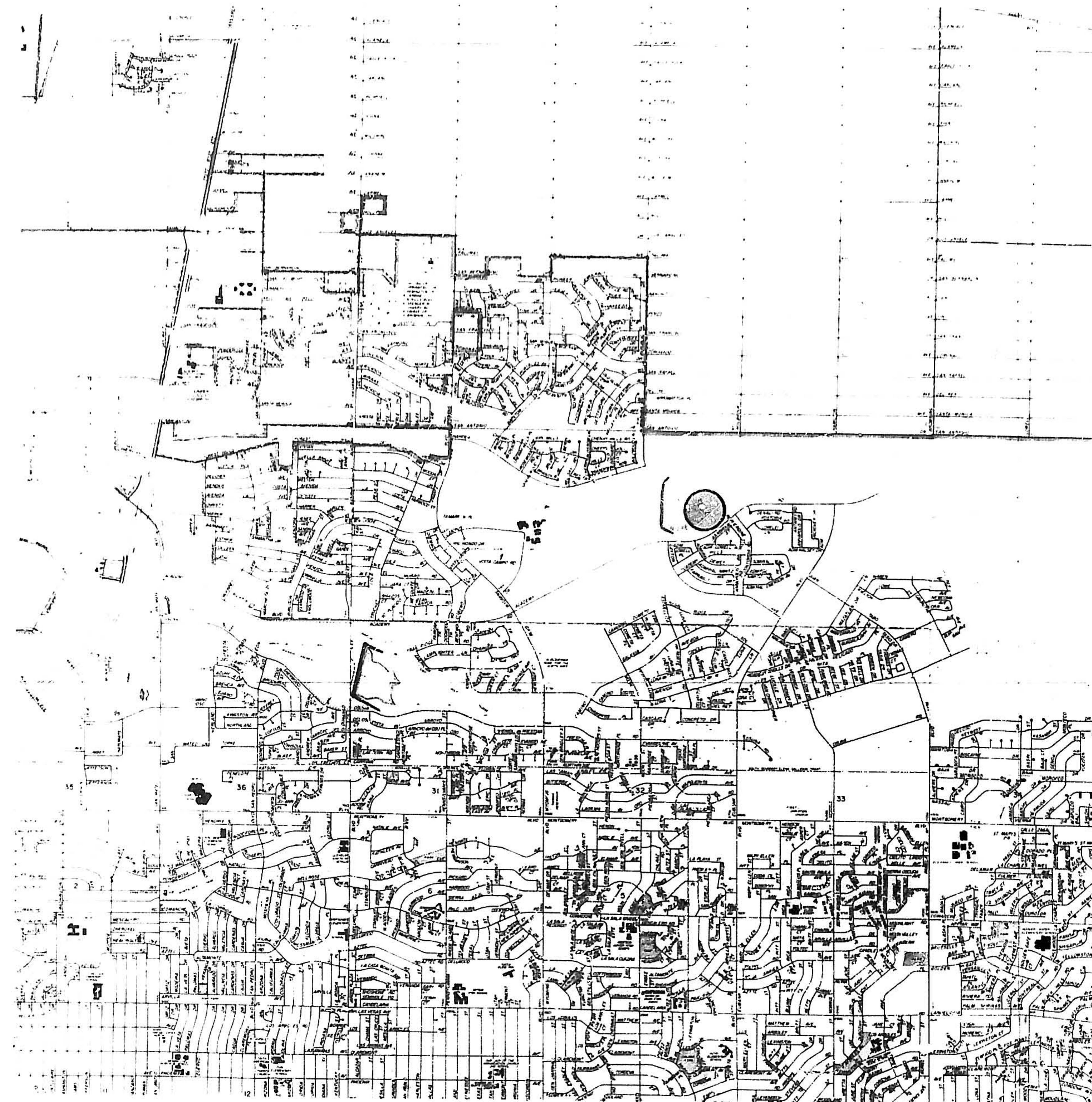




● PROJECT LOCATION



INDEX

DESCRIPTION	SHEET
TITLE SHEET	1
PLAT	2
STAKING DATA	3
EARTHWORK GRADING PLAN	4
FINAL GRADING PLAN	5
STREET LAYOUT	6
STREET PLAN & PROFILE	7-9
SANITARY SEWER LAYOUT	10
STORM SEWER LAYOUT	11
WATER LAYOUT	12
SEWER & WATER PLAN & PROFILE	13-16

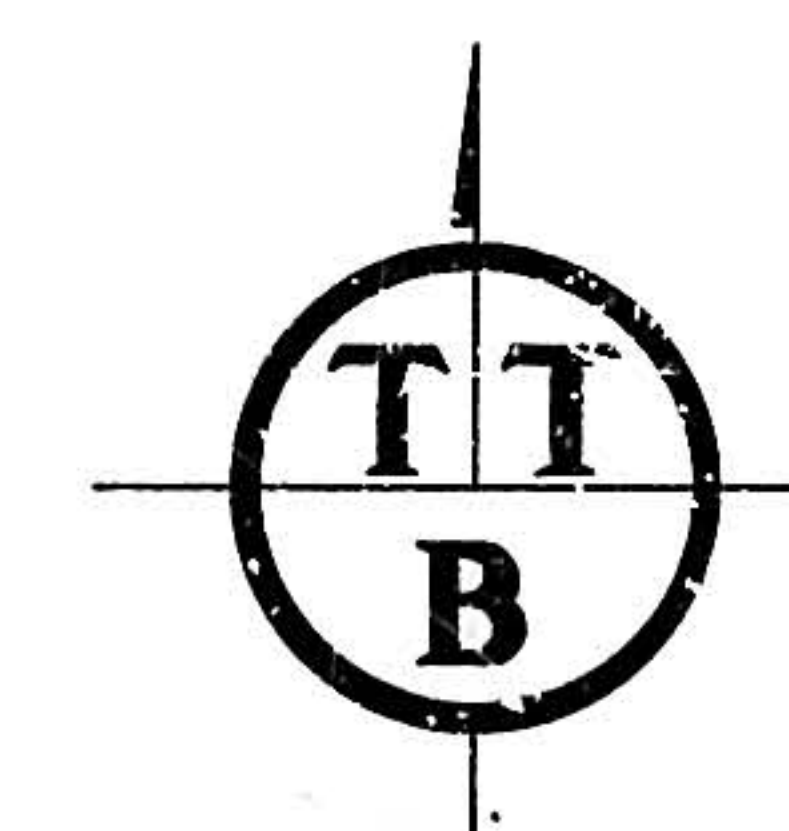
VILLAGE GREENS WEST AT TANOAN

A SUBDIVISION IN THE
CITY OF ALBUQUERQUE
NEW MEXICO

PREPARED FOR:

A M D E C
6400 UPTOWN BLVD. N.E.
ALBUQUERQUE, NEW MEXICO

PREPARED BY:



T. T. BURNETT ENGINEERING
4055 MONTGOMERY BLVD. N.E.
ALBUQUERQUE, NEW MEXICO
87109

Richard Shill
CITY ENGINEER

12/31/80
DATE

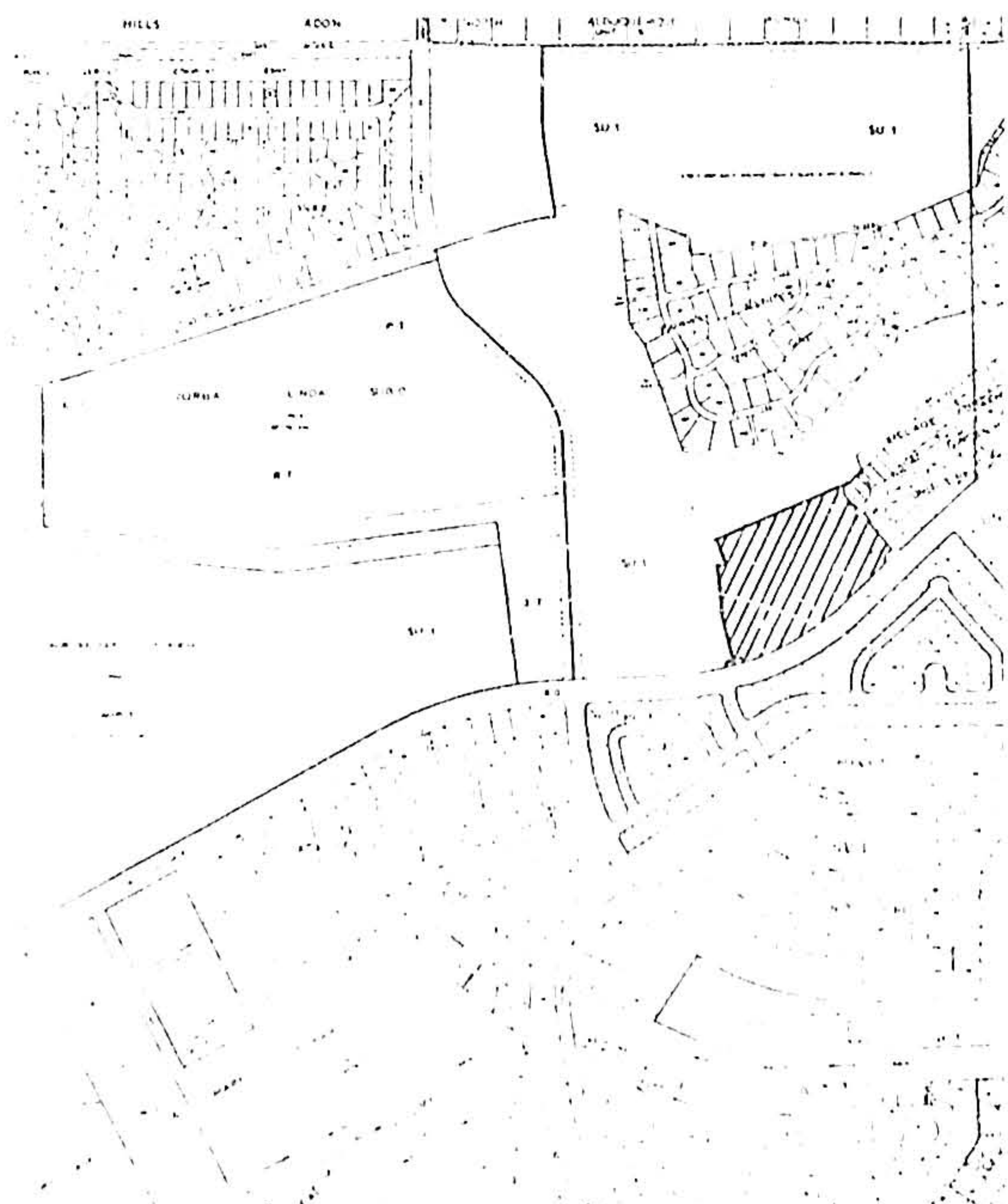


John J. Bordenave
CONSULTING ENGINEER

11/10/80
DATE

DRAWING
NO. C-29-379

SHEET 1 OF 15



VICINITY MAP
E-20

CURVE DATA

CURVE NO.	RADIUS	ARC	CHORD	DELTA	TANGENT
1	132.00'	21.21'	21.19'	9°12'24"	10.63'
2	168.00'	27.71'	37.63'	12°51'36"	18.64'
3	1295.97'	626.26'	620.19'	27°41'14"	319.3'
4	161.00'	37.59'	37.91'	13°31'16"	19.09'

CURVE NO.	RADIUS	ARC	CHORD	DELTA	TANGENT
1	132.00'	21.21'	21.19'	9°12'24"	10.63'
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4	161.00'	37.59'	37.91'	13°31'16"	19.09'

DESCRIPTION

A certain tract of land situated within the County of Bernalillo, New Mexico, and comprising a portion of the Elena Gallegos Grant, being a portion of Section 29, Township 11 North, Range 4 East, New Mexico Principal Meridian and being more particularly described using New Mexico State Plane (Central Zone) grid bearings and ground distances as follows:

Beginning at the Northwest Corner, whence the ACS brass cap stamped "3-020, 1976" (New Mexico State Plane Coordinates, Central Zone, X = 412,681.99, Y = 1,513,492.54) bears N 34°58'52"W, 2,678.38 feet, and from said point of beginning; thence,

N 80°56'09"E, 365.36 feet to a point; thence,
N 80°38'11"E, 26.22 feet to a point; thence,
N 71°52'52"E, 17.76 feet to a point; thence,
S 04°26'10"E, 45.43 feet to a point; thence,
S 43°40'00"E, 79.94 feet to a point; thence,
Southwesterly, 21.21 feet along the arc of a curve, said curve having a radius of 132.00 feet and a long chord which bears S 67°38'48"W, 21.19 feet to a point; thence,
S 17°45'00"E, 36.00 feet to a point; thence,
Northeasterly, 37.71 feet along the arc of a curve, said curve having a radius of 168.00 feet and a long chord which bears N 65°49'12"E, 37.63 feet to a point; thence,
S 29°40'34"E, 70.06 feet to a point; thence,
S 40°53'30"W, 166.79 feet to a point; thence,
S 43°06'30"W, 40.00 feet to a point; thence,
S 19°06'30"W, 40.00 feet to a point; thence,
S 40°53'30"E, 58.06 feet to a point; thence,
S 49°06'39"W, 328.59 feet to a point; thence,
Southwesterly, 626.26 feet along the arc of a curve, said curve having a radius of 1,295.97 feet and a long chord which bears S 62°57'06"W, 620.19 feet to a point; thence,
N 13°12'16"W, 58.00 feet to a point; thence,
N 46°47'45"E, 40.00 feet to a point; thence,
N 74°13'33"E, 40.00 feet to a point; thence,
N 15°40'00"W, 317.85 feet to a point; thence,
N 39°03'51"W, 245.79 feet to a point; thence,
Northeasterly, 37.79 feet along the arc of a curve, said curve having a radius of 161.00 feet and a long chord which bears N 87°41'47"E, 37.91 feet to a point; thence,
N 09°03'51"W, 163.25 feet to a point, said point being the Northwest Corner and point of beginning.

Said tract of land contains 12.0665 Acres more or less.

NOTES

- Horizontal Control Monuments
ACS Brass Cap stamped "3-020, 1976"
X = 412,681.99 Y = 1,513,492.54
Δα = -0°10'06"
Ground to Grid Factor = 0.99964630
ACS Brass Cap stamped "1-021"
X = 415,462.45 Y = 1,513,473.51
Δα = -0°09'46"
Ground to Grid Factor = 0.99963855

- Vertical Control Monuments
ACS Brass Cap stamped "3-020, 1976"
Elevation 5444.94 feet above M.S.L.
ACS chiseled "I-7-221"
Elevation 5634.09 feet above M.S.L.
- Plat Data
a. Bearings are New Mexico State Plane, Central Zone, grid bearings and the two above described Horizontal Control Monuments are used as a base line for bearings.
b. Distances are ground distances
c. Number of lots = 57
d. Number of miles of full width streets = 0
e. Number of miles of half width streets = 0.1186



village greens west at tanoan

CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
NOVEMBER, 1980

APPROVALS

PLANNING DIRECTOR - CITY OF ALBUQUERQUE, NEW MEXICO

DIRECTOR OF PARKS AND RECREATION - CITY OF ALBUQUERQUE, NEW MEXICO

PROPERTY MANAGEMENT - CITY OF ALBUQUERQUE, NEW MEXICO

CITY ENGINEER - CITY OF ALBUQUERQUE, NEW MEXICO

TRAFFIC ENGINEER - CITY OF ALBUQUERQUE, NEW MEXICO

CHIEF CITY SURVEYOR - CITY OF ALBUQUERQUE, NEW MEXICO

WATER RESOURCES - CITY OF ALBUQUERQUE, NEW MEXICO

EXECUTIVE ENGINEER - AMAFCA

MOUNTAIN STATES TELEPHONE AND TELEGRAPH

PUBLIC SERVICE COMPANY OF NEW MEXICO

GAS COMPANY OF NEW MEXICO

1 2 3 4 5 6 7 8 9 10 11 12
20 379 0229



J. J. Boudreau, A.M.A.S.E. & L.S. No. 5110
ENGINEER FILE NO. 8031

STATEMENT & AFFIDAVIT OF OWNER

AFFILIATED MORTGAGE AND DEVELOPMENT CO.

By Charles A. Haegelein

STATE OF NEW MEXICO
COUNTY OF BERNALILLO

The foregoing instrument was acknowledged by me on this day of 1980, by Charles A. Haegelein, President of Affiliated Mortgage and Development Co., a New Mexico corporation, on behalf of said corporation.

My commission expires on

Notary Public

TANOAN ENTERPRISES, INC.

By James D. Smith

STATE OF NEW MEXICO
COUNTY OF BERNALILLO

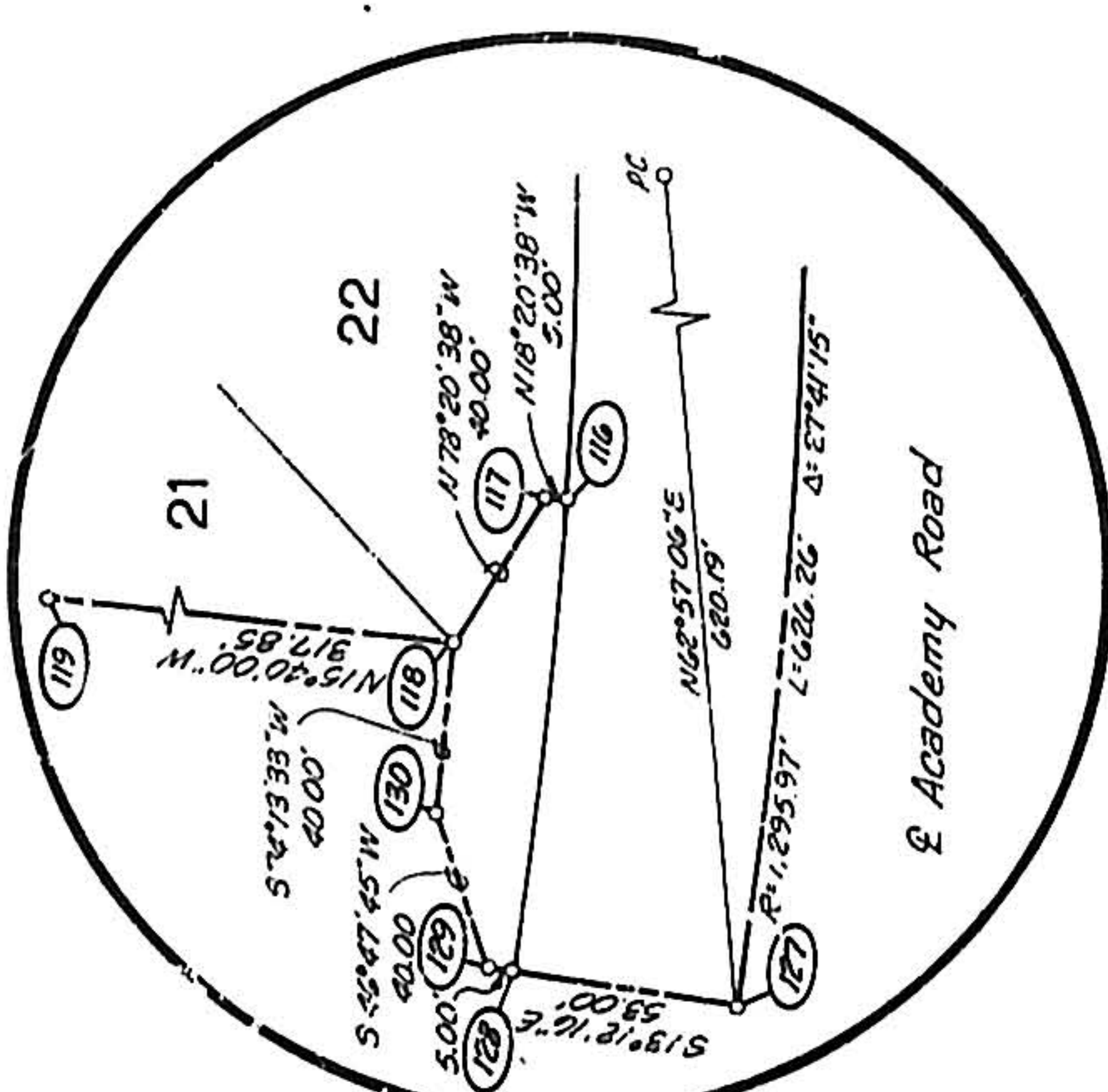
The foregoing instrument was acknowledged by me on this day of 1980, by James D. Smith, President of Tanoan Enterprises, Inc., a New Mexico corporation, on behalf of said corporation.

My commission expires on

Notary Public

WEST

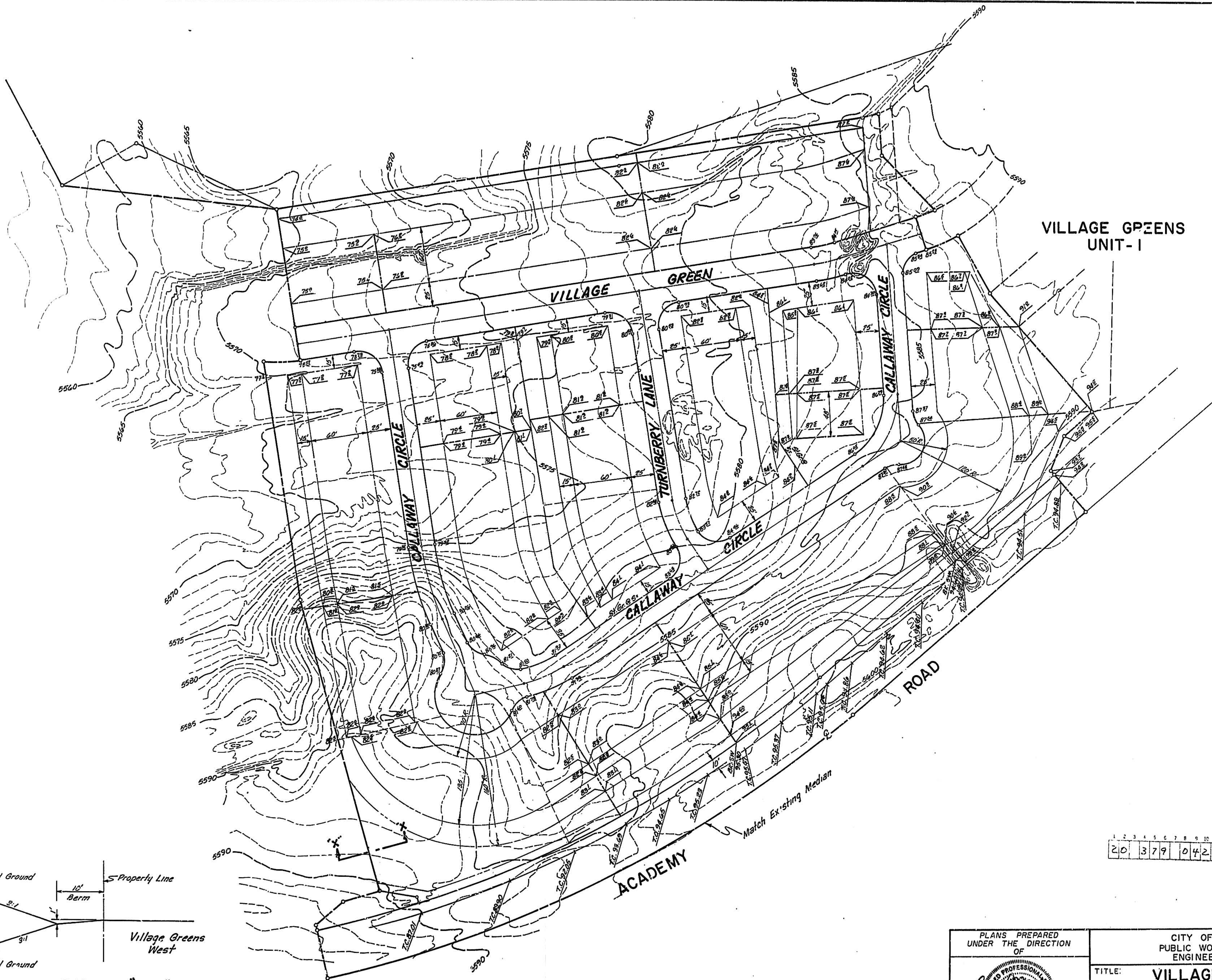
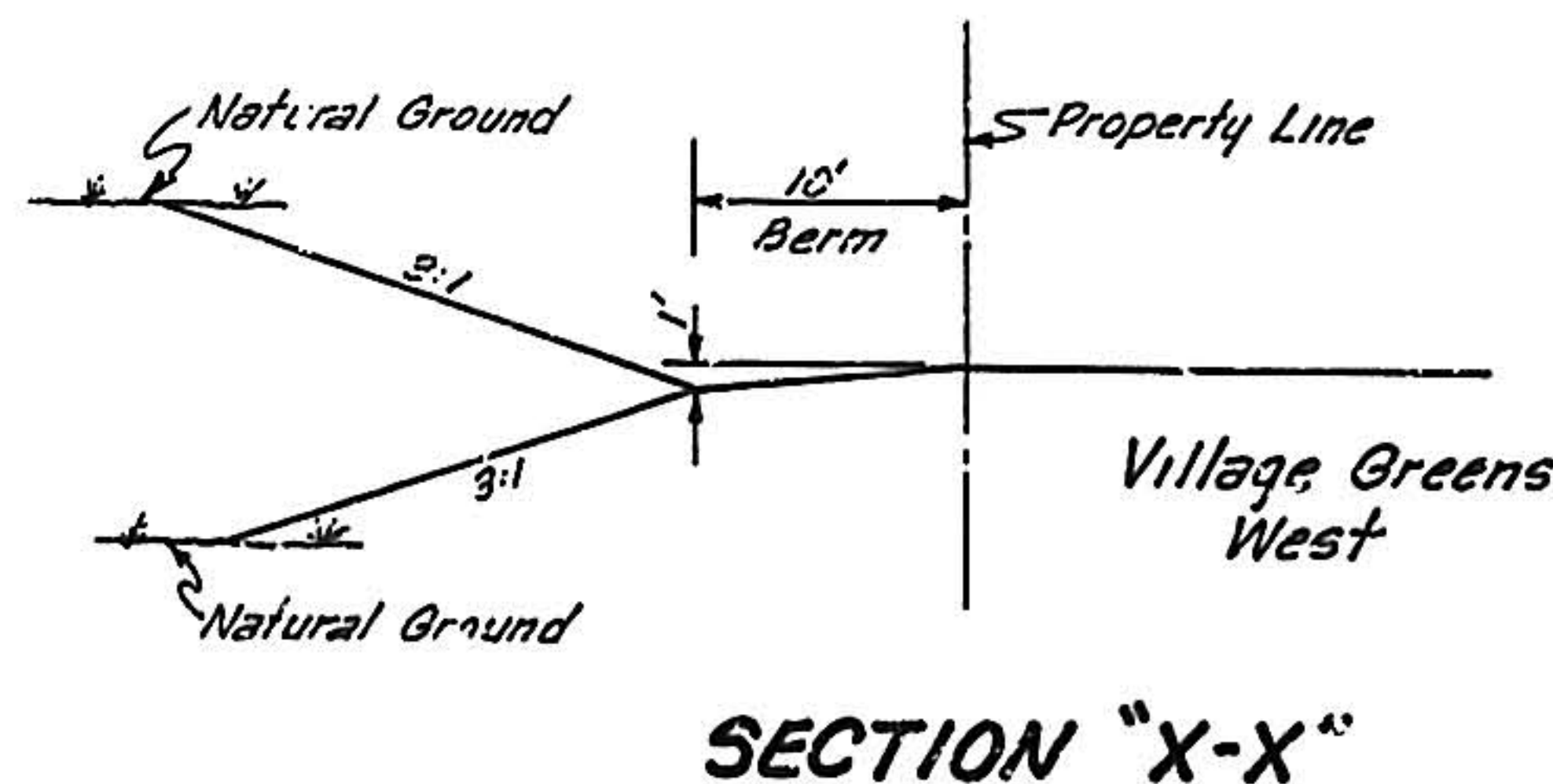
UNIT - I



DETAIL "A"

REGISTERED PROFESSIONAL ENGINEER
AND LAND SURVEYOR
NO 5110
NEW MEXICO
JEAN J. BORDENAVE

Scale: 1"=50'



20 379 0429

APPROVED FOR ROUGH
GRADING ± 1"
CITY ENGINEER
DATE 9/19/80

PLANS PREPARED
UNDER THE DIRECTION
OF
CITY ENGINEER
DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: VILLAGE GREENS WEST
EARTHWORK GRADING PLAN

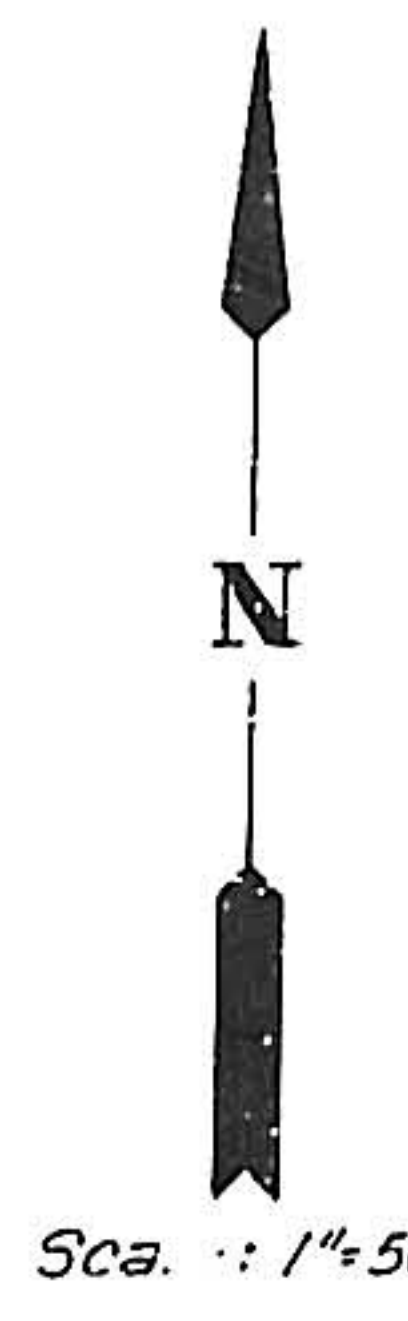
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N/A	
A.C.E. Design			Traffic		
A.C.E. Hydrology			Water	N/A	

DRAWING NO. C-29-379

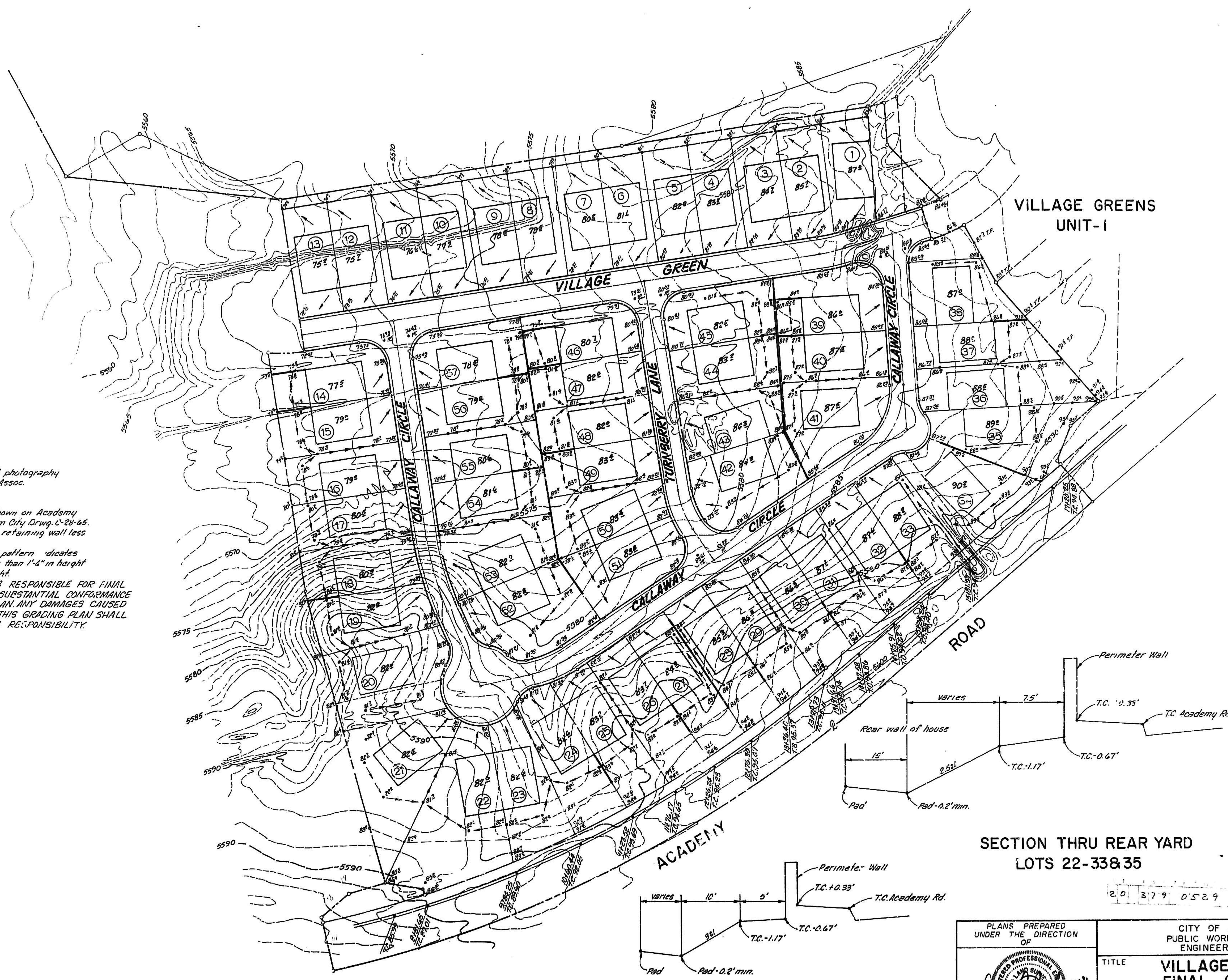
SHEET 4 OF 16

REFERENCES			SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
MAP NO.	EST. NO.	W.O. NO.	NO.	BY	DATE	ACS	7-221	Ele. 5534.69	CONTRACTOR	WORKED BY	DATE
										INSPECTED BY	DATE
										ACCEPTED BY	DATE
										VERIFIED BY	DATE
										CORRECTED BY	DATE
										MICRO - FILM INFORMATION	DATE
										RECORDED BY	DATE

DESIGNED BY:
T. T. BURNETT ENGINEERING INC.
ALBUQUERQUE, NEW MEXICO
ENGINEERS FILE NO.



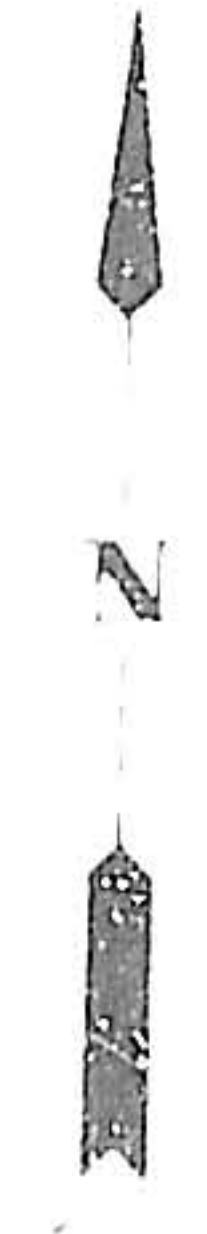
- NOTES:
1. Topography from aerial photography prepared by T.R. Mann & Assoc. Flight Date: 1978; Feb. 1980
 2. Top of curb elevations shown on Academy Road are computed from City Drwg. C-28-45.
 3. Heavy lines indicate a retaining wall less than 1'-6" in height.
 4. Double lines with an "x" pattern indicate a retaining wall greater than 1'-6" in height but less than 3'-6" in height.
 5. THE HOME BUILDER IS RESPONSIBLE FOR FINAL GRADING OF LOTS IN SUBSTANTIAL CONFORMANCE WITH THIS GRADING PLAN. ANY DAMAGES CAUSED BY DEVIATION FROM THIS GRADING PLAN SHALL BE THE HOME BUILDERS RESPONSIBILITY.



SECTION THRU REAR YARD
LOTS 22-33835

PLANS PREPARED UNDER THE DIRECTION OF		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION			
APPROVED FOR CONSTRUCTION <i>Richard S. Hill</i> CITY ENGINEER		TITLE VILLAGE GREENS WEST FINAL GRADING PLAN			
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N/A	
A.C.E. Design	<i>Michael Smith</i>		Traffic		
A.C.E. Hydrology			Water	N/A	
DRAWING NO. C-29-379		SHEET 5 OF 16			

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES		REMARKS		DESIGNED BY	
CONTRACTOR	DATE	CONTRACTOR	DATE	FIELD NOTES	BY	MAP NO.	EST NO.	NO.	DATE	REVISIONS	T.T. BURNETT ENGINEERING INC. ALBUQUERQUE, NEW MEXICO ENGINEERS FILE NO. 8031
WORK BY	DATE	ACS 77-221	Elev 5634.29			E-20					
SUPERVISOR	DATE	A square checked in top of the 55N curb return at the intersection of Concordia Rd. and Admiral Lowell Ave. N.E.									
VERIFICATION BY	DATE										
RECORDED BY	DATE										



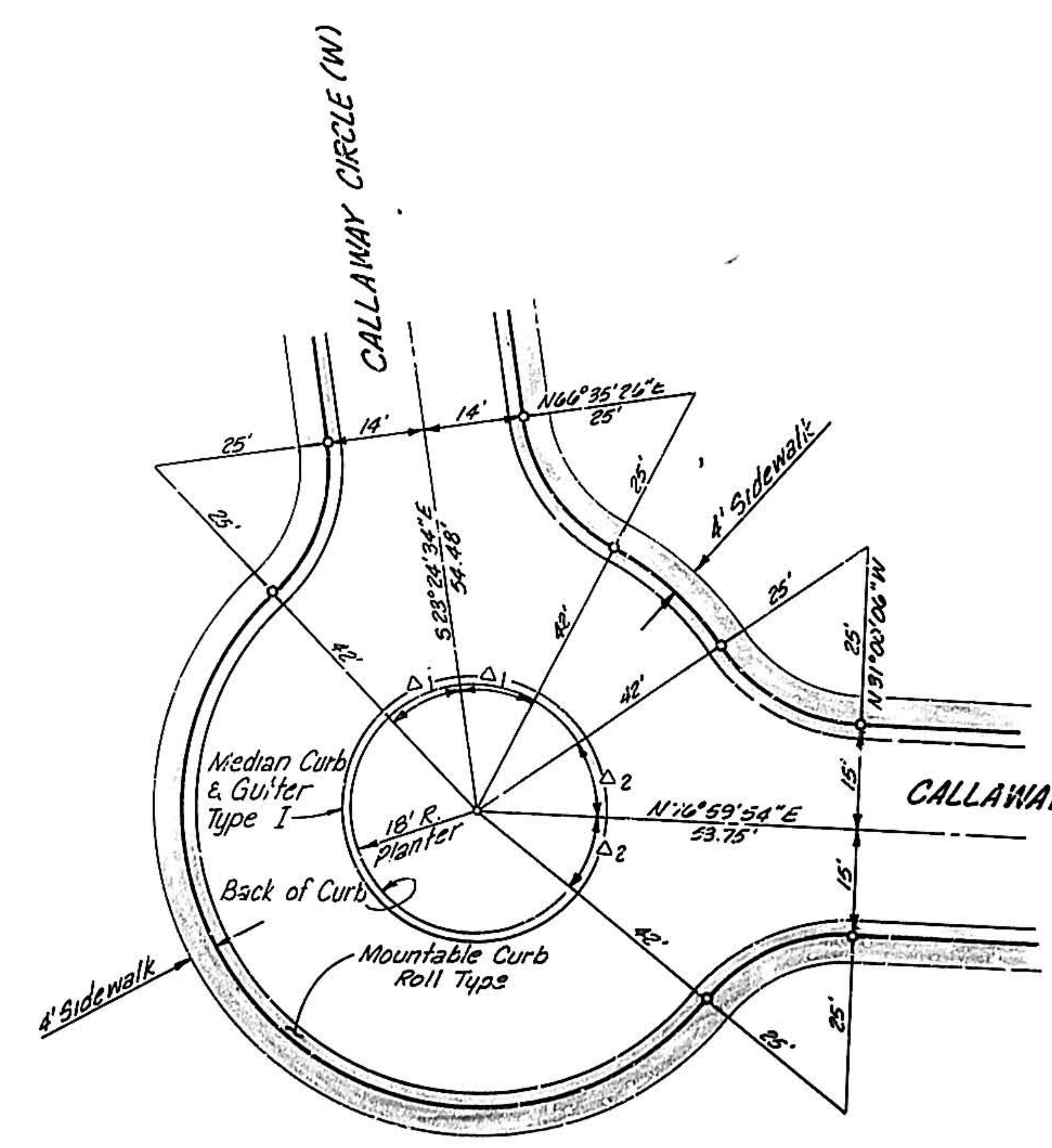
LEGEND

- Proposed Sanitary Manhole, Adj. To Grade
- Proposed Water Valve, Adj. To Grade
- Existing Sanitary Manhole, Adj. To Grade

City of Albuquerque
Standard Paving Details

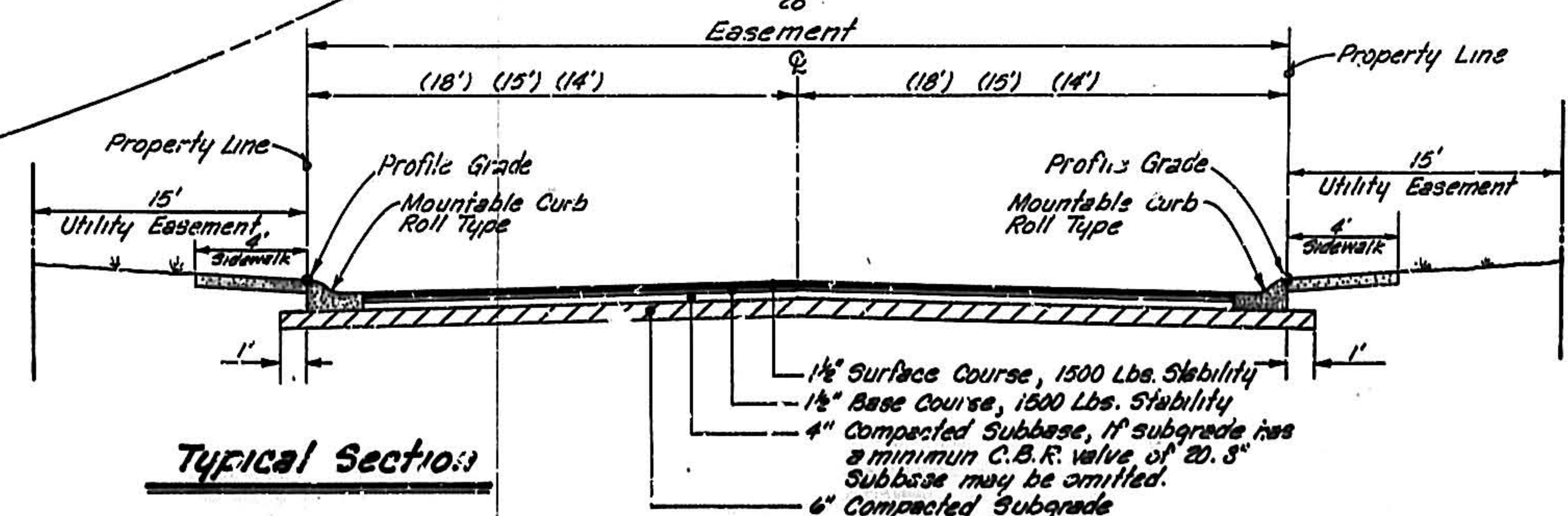
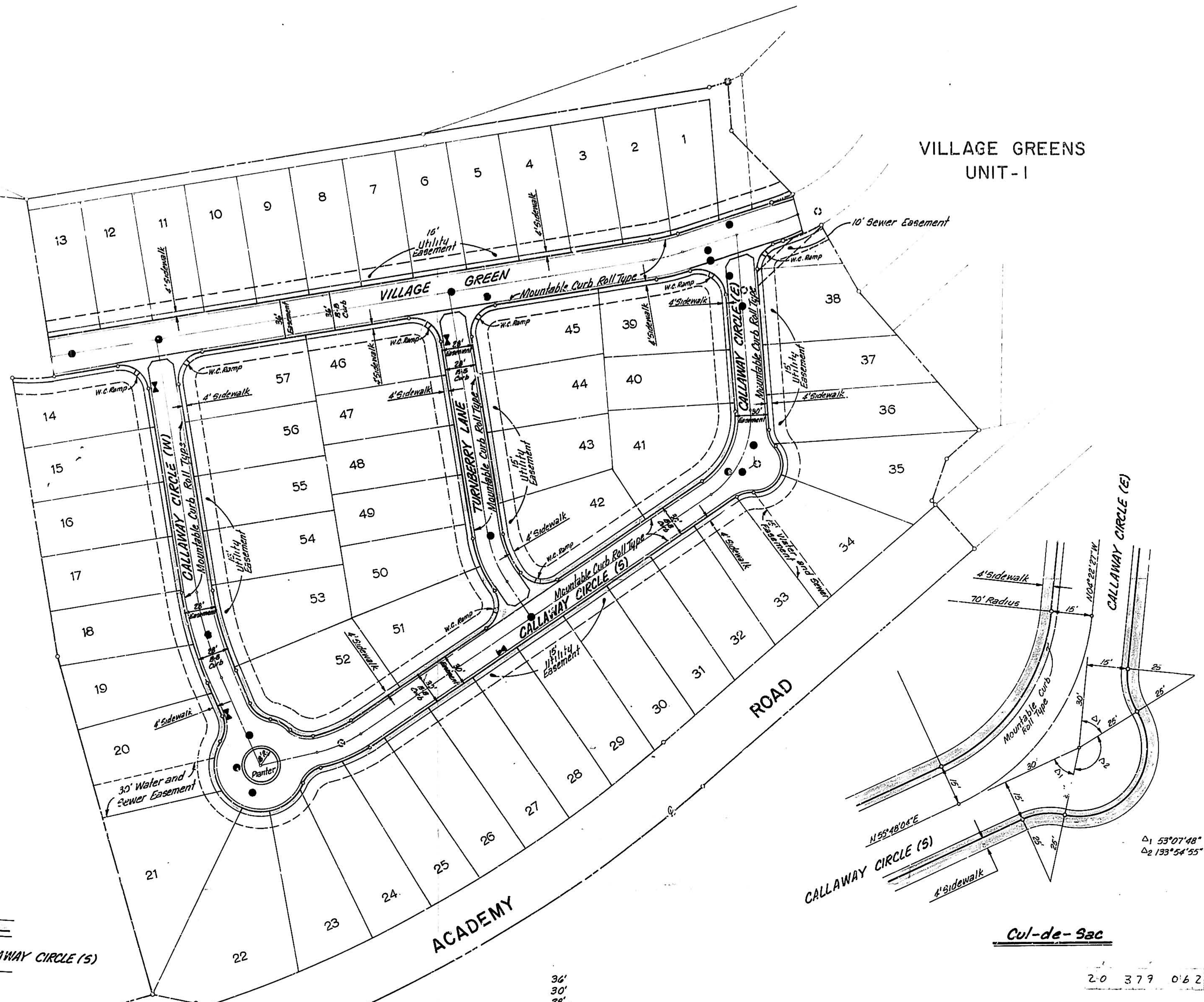
- P-1
- P-2
- P-8
- P-13
- P-14
- P-24

1. Use New Mexico Standard Specifications
for Public Works Construction 1979 Edition
and City of Albuquerque City Wide Utilities
and Cash Paving No. 29.



Cul-de-Sac

$\Delta 1 35^{\circ} 35' 52''$
 $\Delta 2 36^{\circ} 39' 23''$



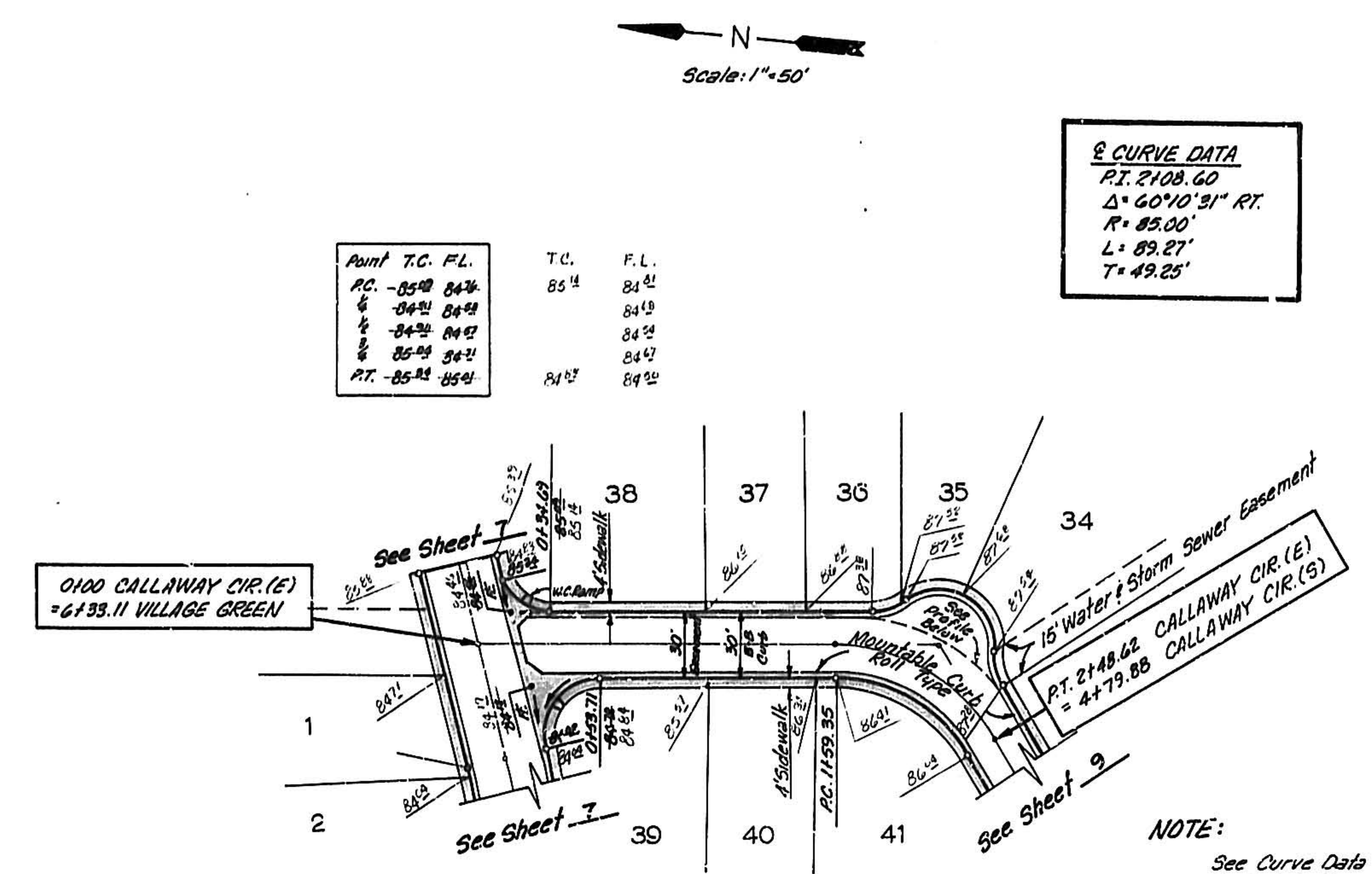
Typical Section

PLANS PREPARED UNDER THE DIRECTION OF		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION			
APPROVED FOR CONSTRUCTION NA		TITLE VILLAGE GREENS WEST STREET LAYOUT			
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N/A	
A.C.E. Design			Traffic	N/A	
A.C.E. Hydrology			Water	N/A	
DRAWING NO. C-29-379			SHEET 6 OF 16		

ACCS 7-1-2011 Elev. 5634.69
A square 1' checked in top of
the 55W curb return of the inter-
section of Concordia Rd. and
Admiral Lowell Ave. N.E.

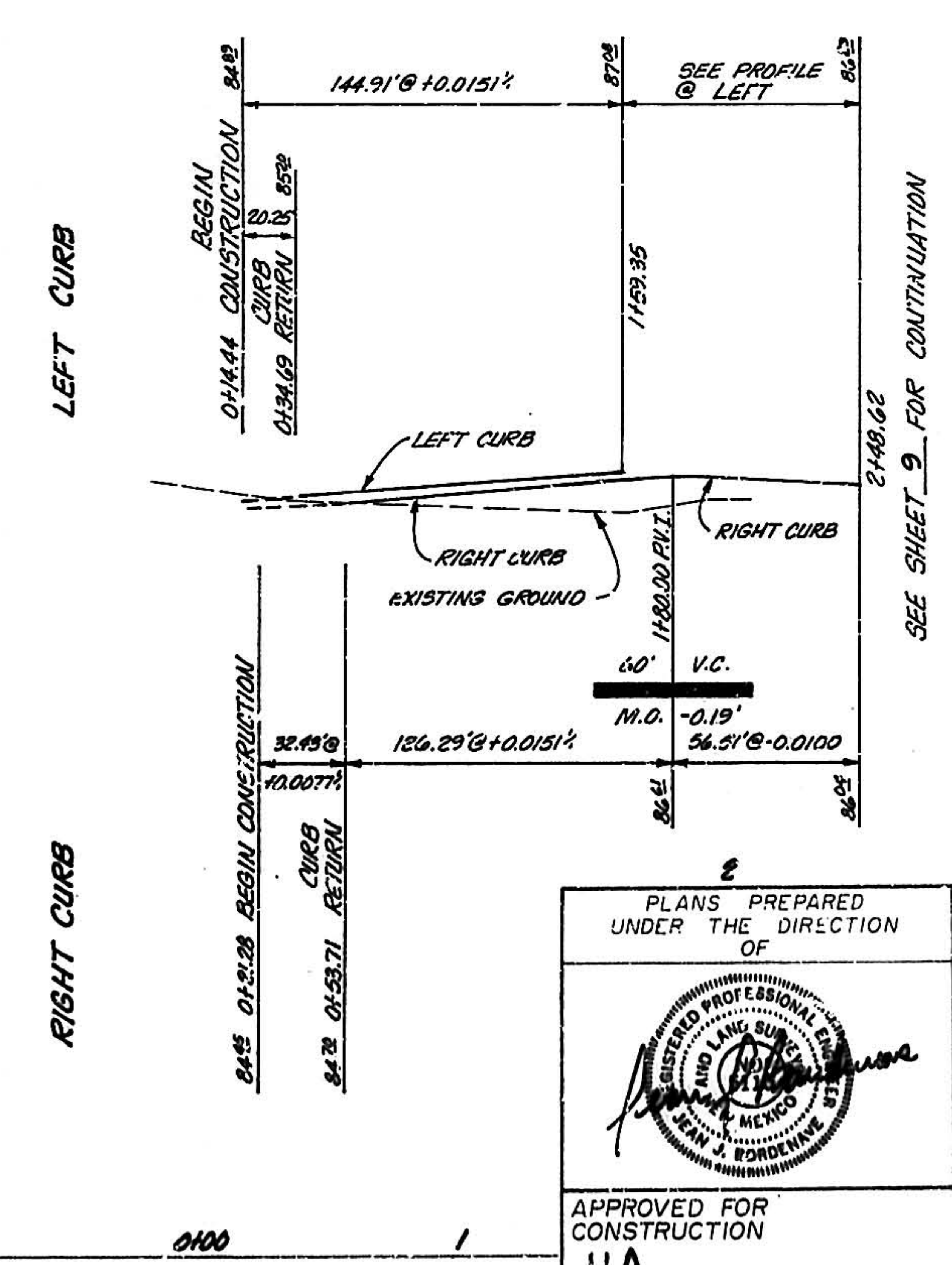
DATE: 7/1/2011
BY: [Signature]
REVISED: [Blank]
BY: [Blank]

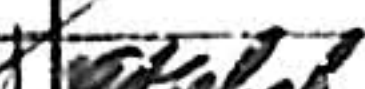
8031

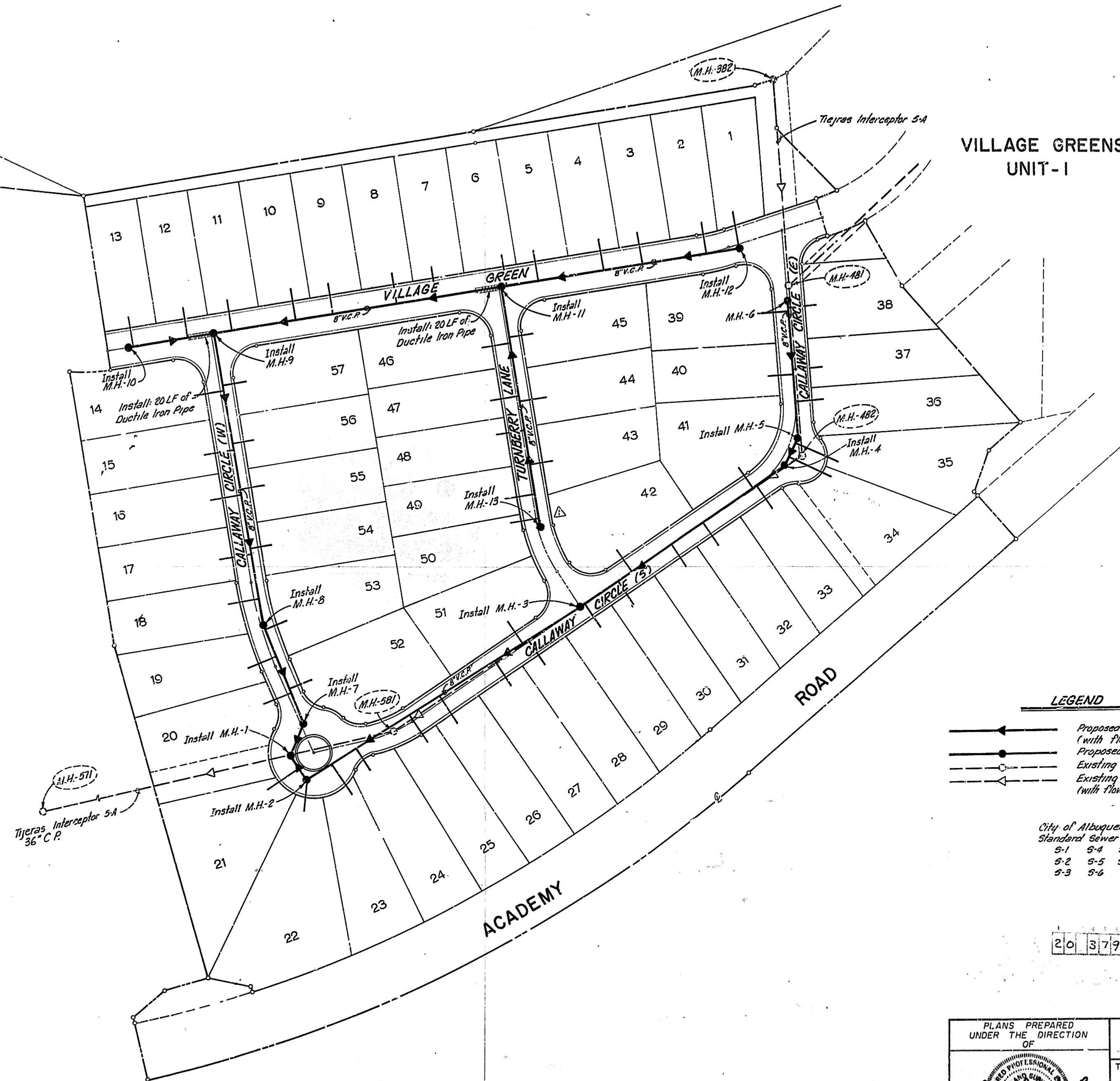
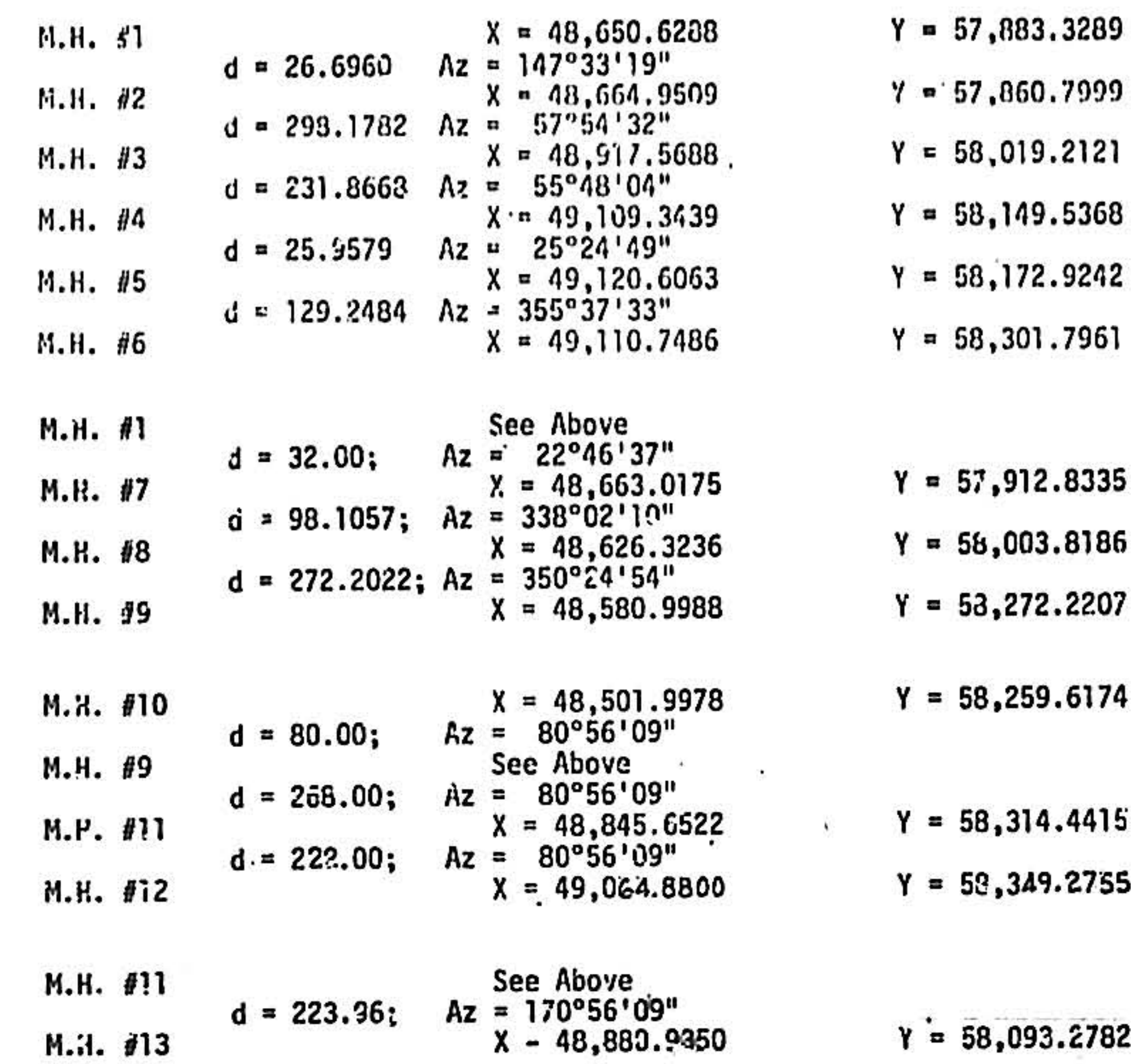


CALLAWAY CIRCLE (E)

Vertical: 1"=10'
Horizontal: 1"=50'



PLANS PREPARED UNDER THE DIRECTION OF 		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
APPROVED FOR CONSTRUCTION NA		TITLE VILLAGE GREENS WEST STREET PLAN & PROFILE					
		APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
		City Engineer			Liquid Waste	NA	
A.C.F. Description A.C.E. Hydrology				Traffic			
				Water		NA	
DRAWING NO.		C-29-379				SHEET 8 OF 16	
CITY ENGINEER		DATE					



 Proposed Sanitary Sewer
 (with flow direction)
 Proposed Sanitary Manhole
 Existing Sanitary Manhole
 Existing Sanitary Sewer
 (with flow direction)

City of Albuquerque
Standard Sewer Details

20			379				1029						

PLANS PREPARED
UNDER THE DIRECTION
OF

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

A circular professional engineer seal for Richard E. Shick, No. 12345, State of New Mexico. The seal features the text "REGISTERED PROFESSIONAL ENGINEER", "NEW MEXICO", and "STATE OF NEW MEXICO". A signature is written across the seal.

TITLE **VILLAGE GREENS WEST
(SANITARY SEWER LAYOUT)**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	<i>[Signature]</i>	<i>[Signature]</i>
A.C.E. Design	<i>[Signature]</i>	<i>[Signature]</i>	Traffic		
A.C.E. Hydrology			Water	<i>[Signature]</i>	<i>[Signature]</i>

APPROVED FOR
CONSTRUCTION

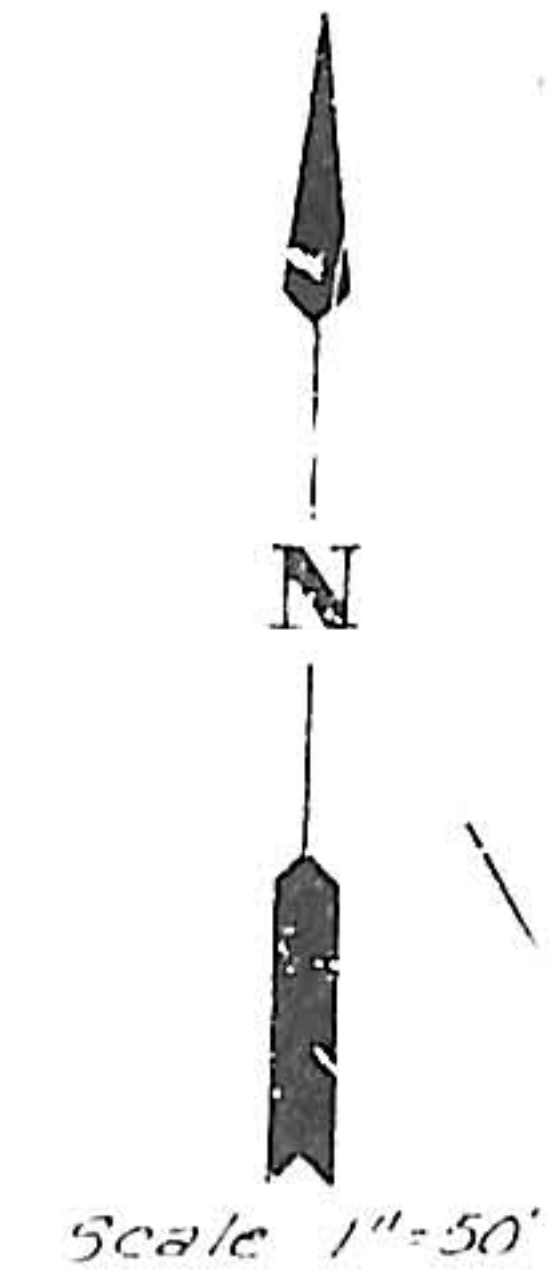
[Signature] 12/31/68

CITY ENGINEER DATE

DRAWING
NO.

C-29-379

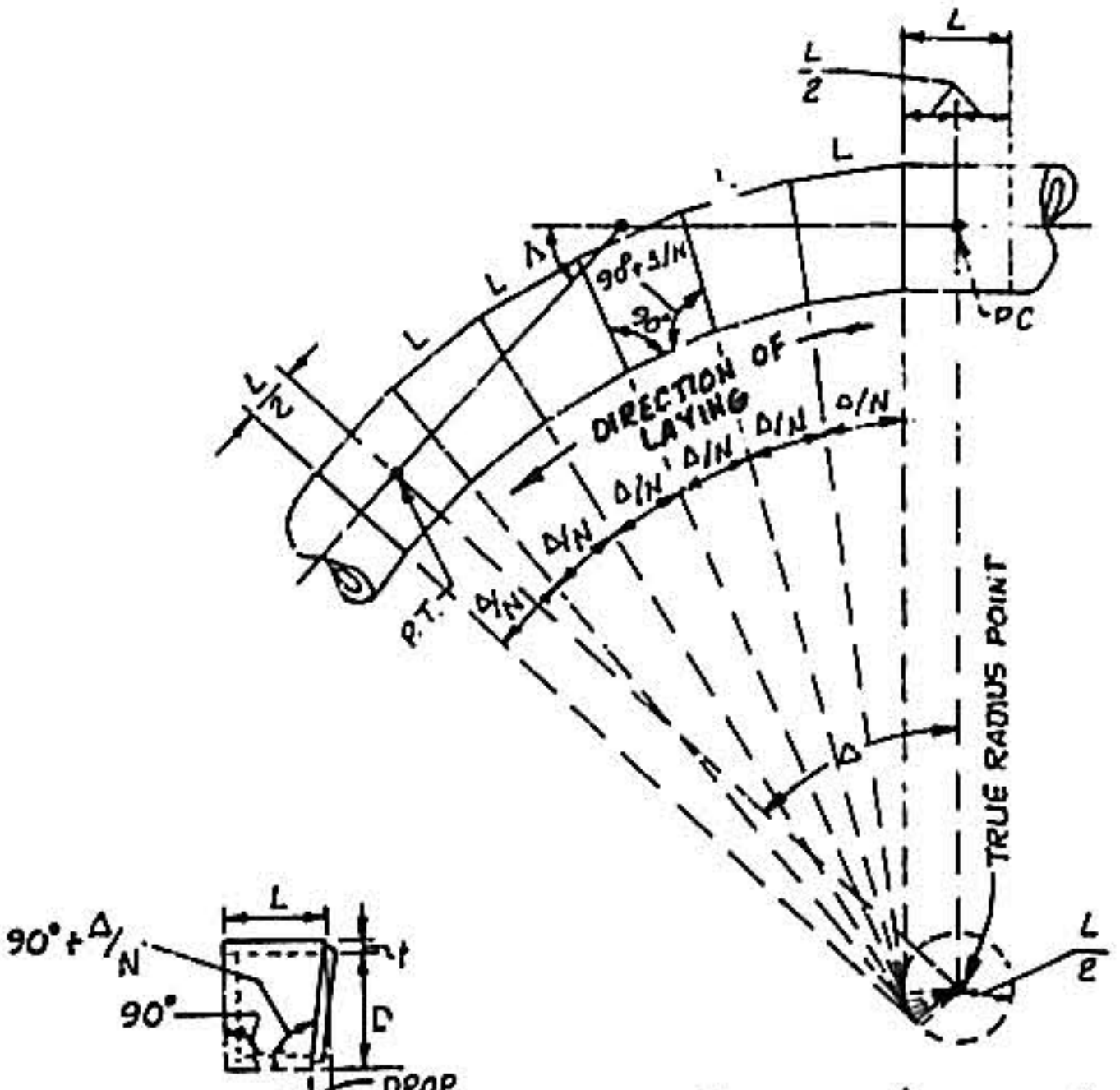
SHEET 10 OF 16



PIPE	X	Y
M.H. "A"	48,390.1478	58,365.7804
M.H. "B"	48,480.9592	58,268.6411
M.H. "C"	48,379.4625	58,309.7089
M.H. "D"	49,082.8901	58,342.1622
M.H. "E"	49,038.7943	58,326.9617
M.H. "F"	49,110.1465	58,178.6622
M.H. "G"	49,095.8199	58,156.7503
M.H. "H"	49,144.3444	58,022.7488
M.H. "I"	49,186.8568	58,022.7488
M.H. "J"	49,097.9375	58,374.4555

- LEGEND**
- Proposed Storm Sewer Line (with flow direction)
 - Proposed Storm Sewer Manhole
 - Existing Storm Sewer Line (with flow direction)
 - Existing Storm Sewer Manhole

City of Albuquerque
Standard Sewer Details
S-2
S-5
S-9

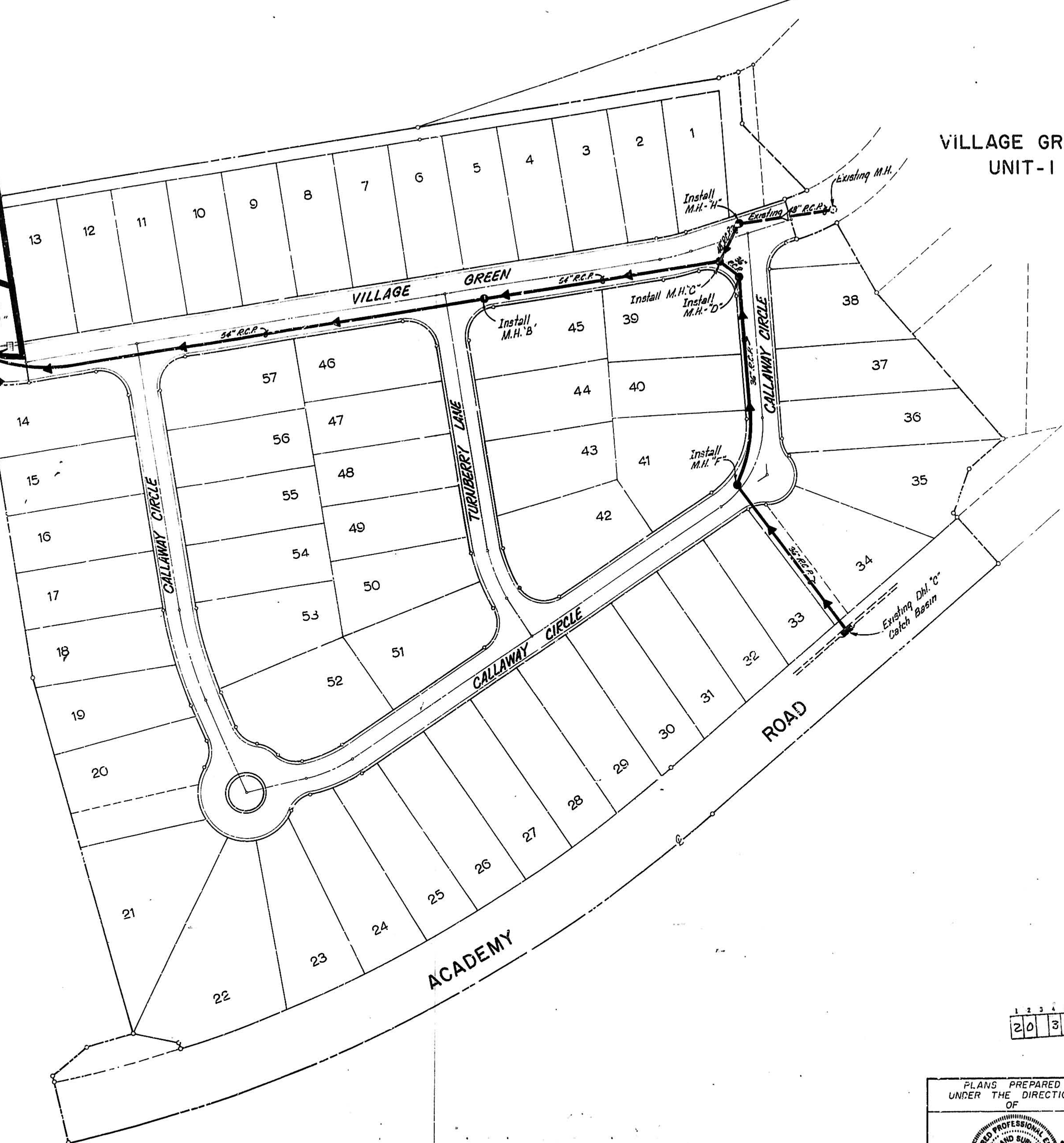


Projection of Joints Do Not
Converge at Common Point,
But Are Tangents to A Common
Circle Whose Diameter Is
Equal to Pipe Length.

RADIUS PIPE DETAIL

NOT IN THIS CONTRACT

Install Stilling Basin
Install M.H. "A"
Install Catch Basins Type "B"



**VILLAGE GREENS
UNIT-I**

1	2	3	4	5	6	7	8	9	10	11
20	379	11	29							

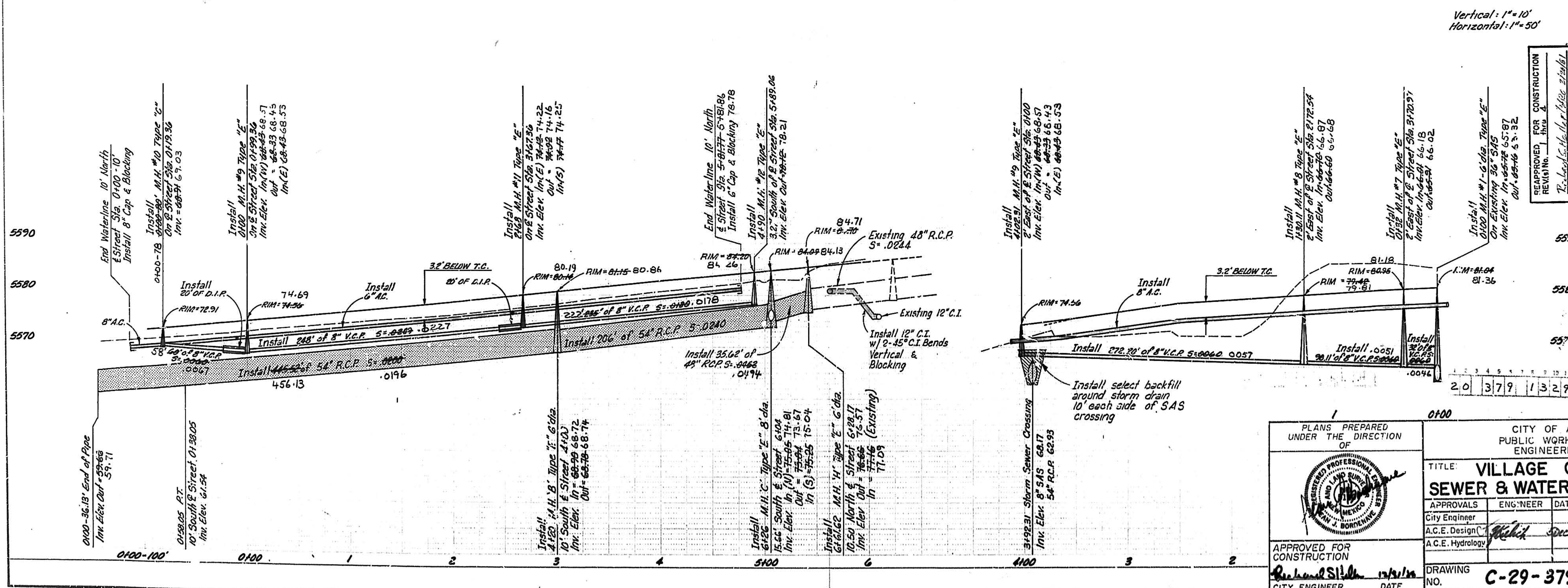
Storm Sewer Catch Basin
Contractor Construction
REVISIONS

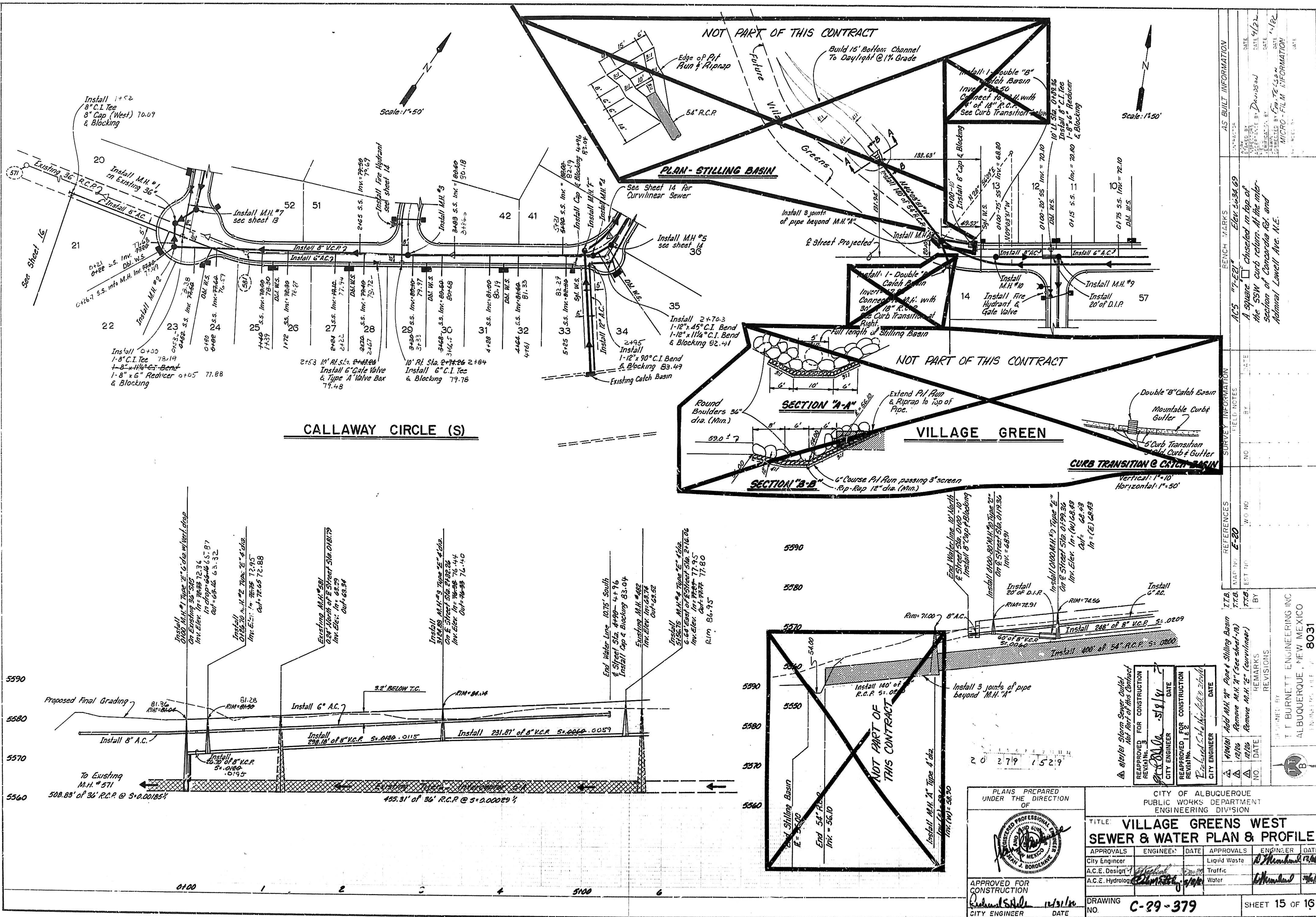
REVISION	DATE	BY
1	11/29/90	City Engineer
2	12/12/90	City Engineer
3	12/12/90	City Engineer

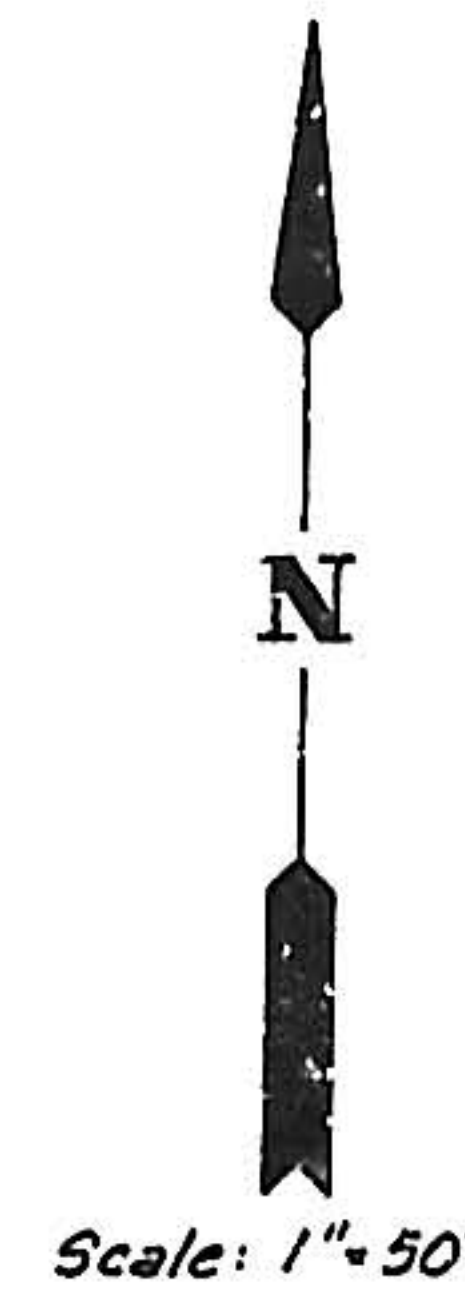
REVISION	DATE	BY
1	11/29/90	City Engineer
2	12/12/90	City Engineer
3	12/12/90	City Engineer

REVISION	DATE	BY
1	11/29/90	City Engineer
2	12/12/90	City Engineer
3	12/12/90	City Engineer

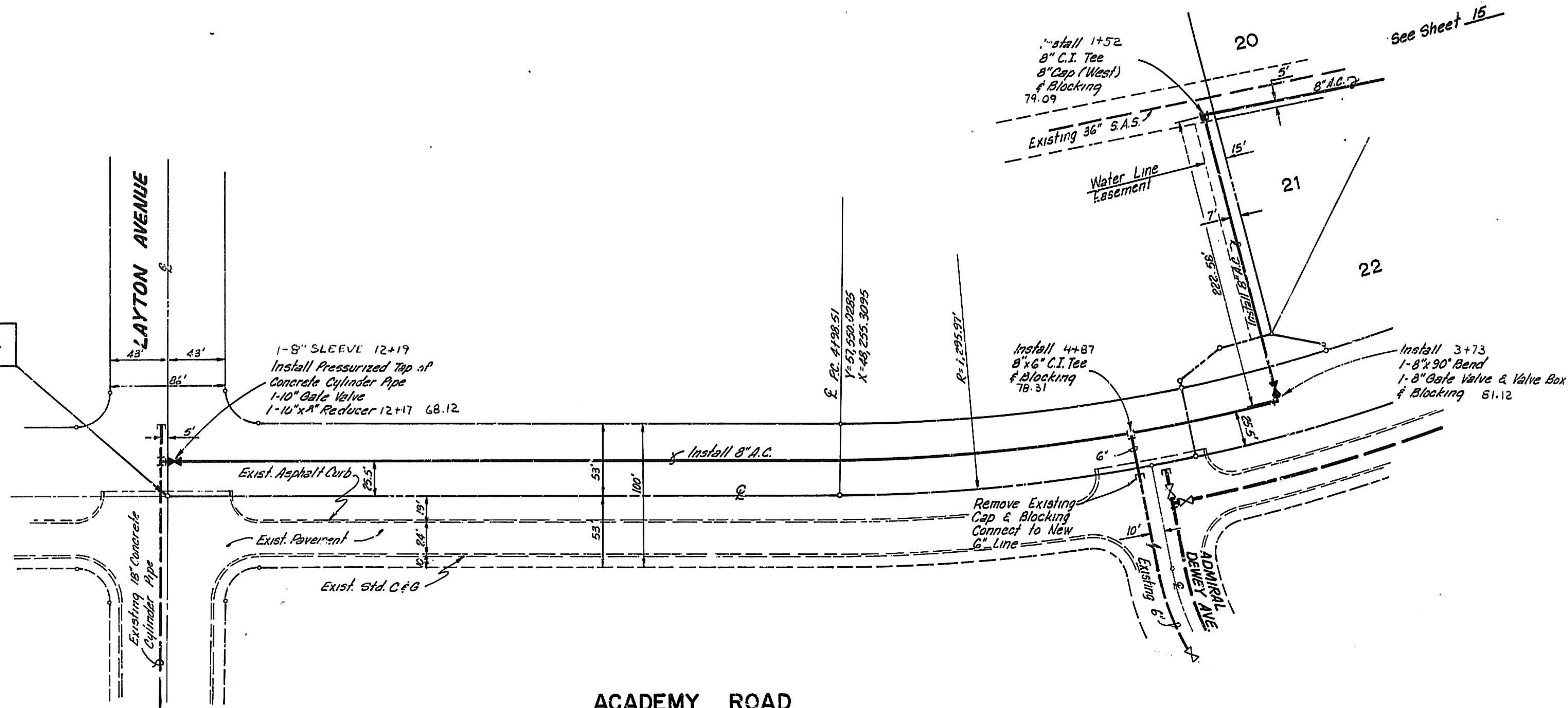
PLANS PREPARED UNDER THE DIRECTION OF		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	
APPROVED FOR CONSTRUCTION CITY ENGINEER DATE 12/31/90		APPROVED FOR CONSTRUCTION CITY ENGINEER DATE 12/31/90	
APPROVALS		APPROVALS	
City Engineer	Engineer	City Engineer	Engineer
A.C.E. Design	Engineer	A.C.E. Design	Engineer
A.C.E. Hydrology	Engineer	A.C.E. Hydrology	Engineer
DRAWING NO. C-29-379		SHEET 11 OF 16	

[illegible]





@ Layton Avenue
= 0100 Academy Road
Y= 57,537.8055
X= 47,756.9544



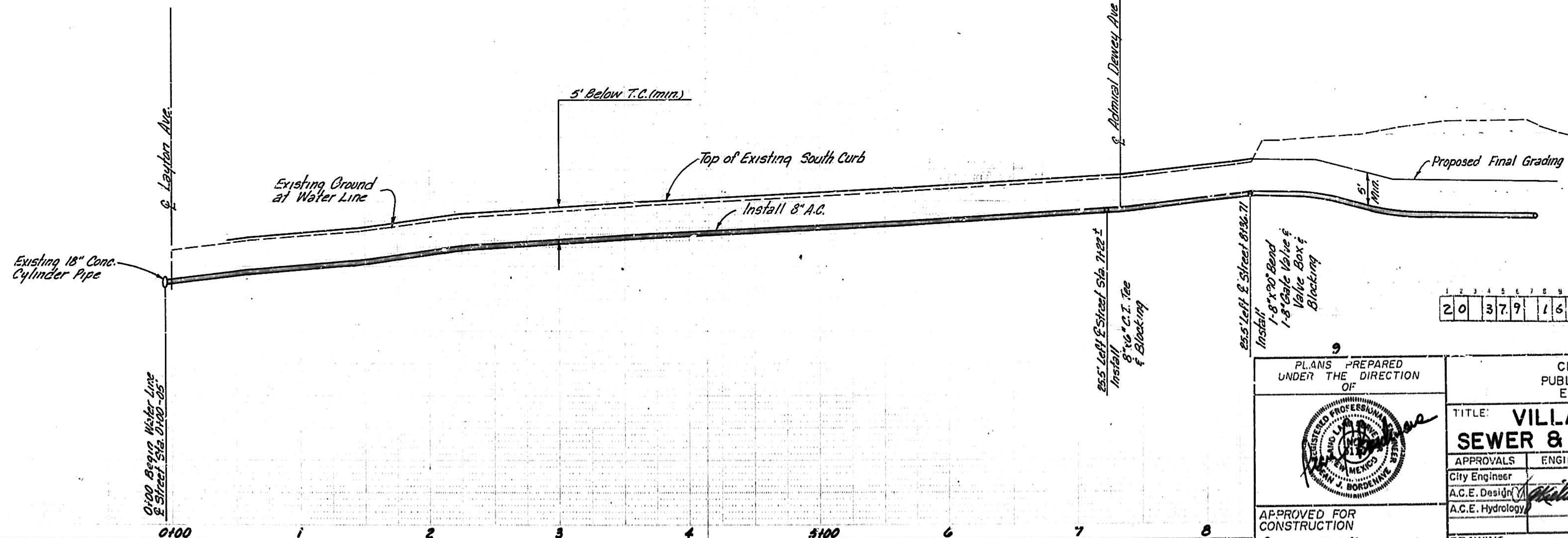
ACADEMY ROAD

Vertical: 1"=10'
Horizontal: 1"=50'

5590

5580

5570



20 379 1829

PLANS PREPARED UNDER THE DIRECTION OF		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	
APPROVED FOR CONSTRUCTION		TITLE: VILLAGE GREENS WEST SEWER & WATER PLAN & PROFILE	
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer			Liquid Waste
A.C.E. Design			Traffic
A.C.E. Hydrology			Water
DRAWING NO C-29-379		SHEET 16 OF 16	