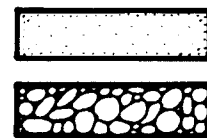


· L E G E N D ·

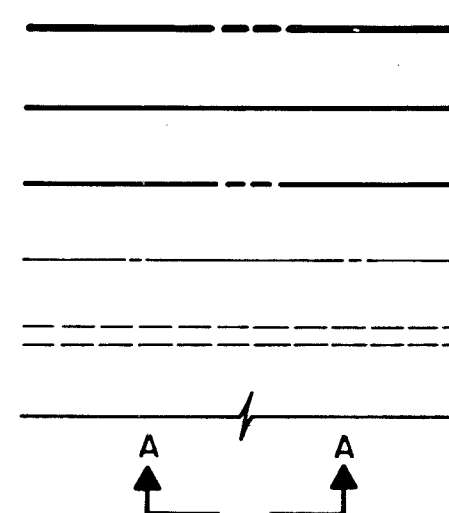
MATERIALS

CONCRETE
RIP-RAP



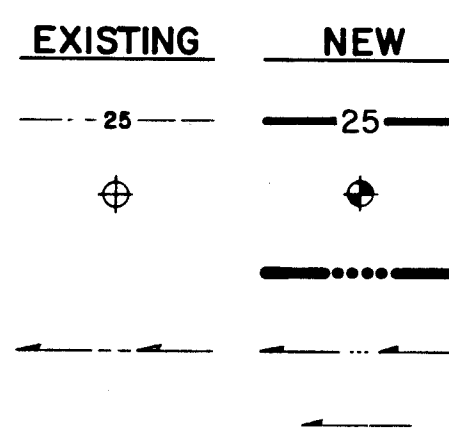
LINES

SUBDIVISION BOUNDARY
PROPERTY LINE (PLAN)
PROPERTY LINE (SECTION)
CENTERLINE
EASEMENT LINE
MATCH LINE
SECTION CUT LINE



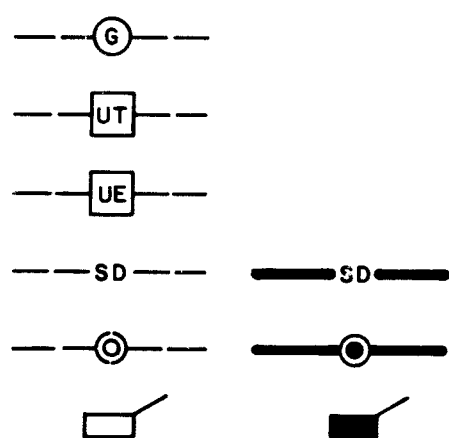
EARTHWORK

CONTOUR LINE
SPOT ELEVATION
PROJECT / PHASE BOUNDARY
SWALE
DIRECTION OF FLOW



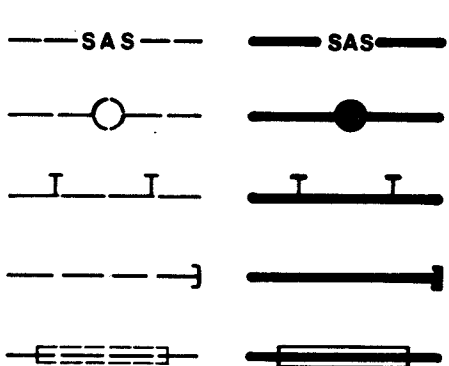
MISCELLANEOUS UTILITIES

GAS LINE
UNDERGROUND TELEPHONE
UNDERGROUND ELECTRICAL
STORM DRAIN
STORM DRAIN MANHOLE
STORM DRAIN INLET



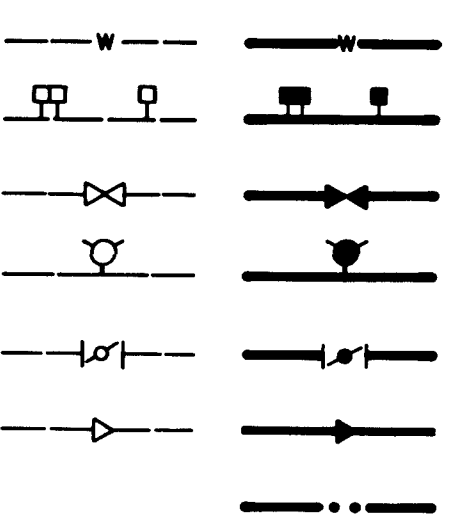
SANITARY SEWER

SANITARY SEWER LINE
SANITARY SEWER MANHOLE
SAS SERVICE CONNECTIONS
SAS CAP OR PLUG
ENCASEMENT



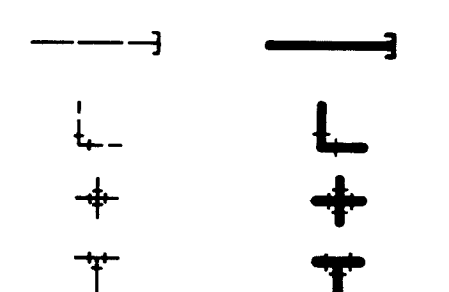
WATER

WATER LINE
WATER SERVICE CONNECTIONS
GATE VALVE
FIRE HYDRANT
BUTTERFLY VALVE
REDUCER
WATER PRESSURE ZONE BOUNDARY



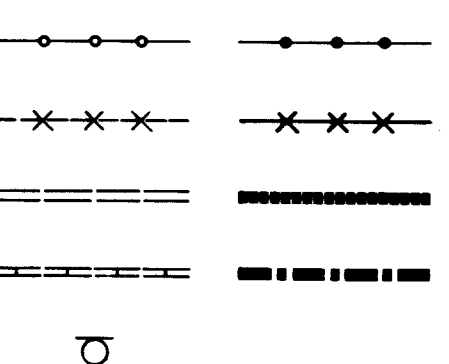
WATER FITTINGS

CAPS AND PLUGS
ELBOW
CROSS
TEE



MISCELLANEOUS

CHAINLINK FENCE
FIELD FENCE
COMMON YARD WALL
RETAINING WALL
POWER OR TELEPHONE POLE



CONSTRUCTION PLANS

FOR THE

DEVELOPMENT OF

ACADEMY NORTH
SUBDIVISION

ALBUQUERQUE, NEW MEXICO

NOVEMBER, 1983

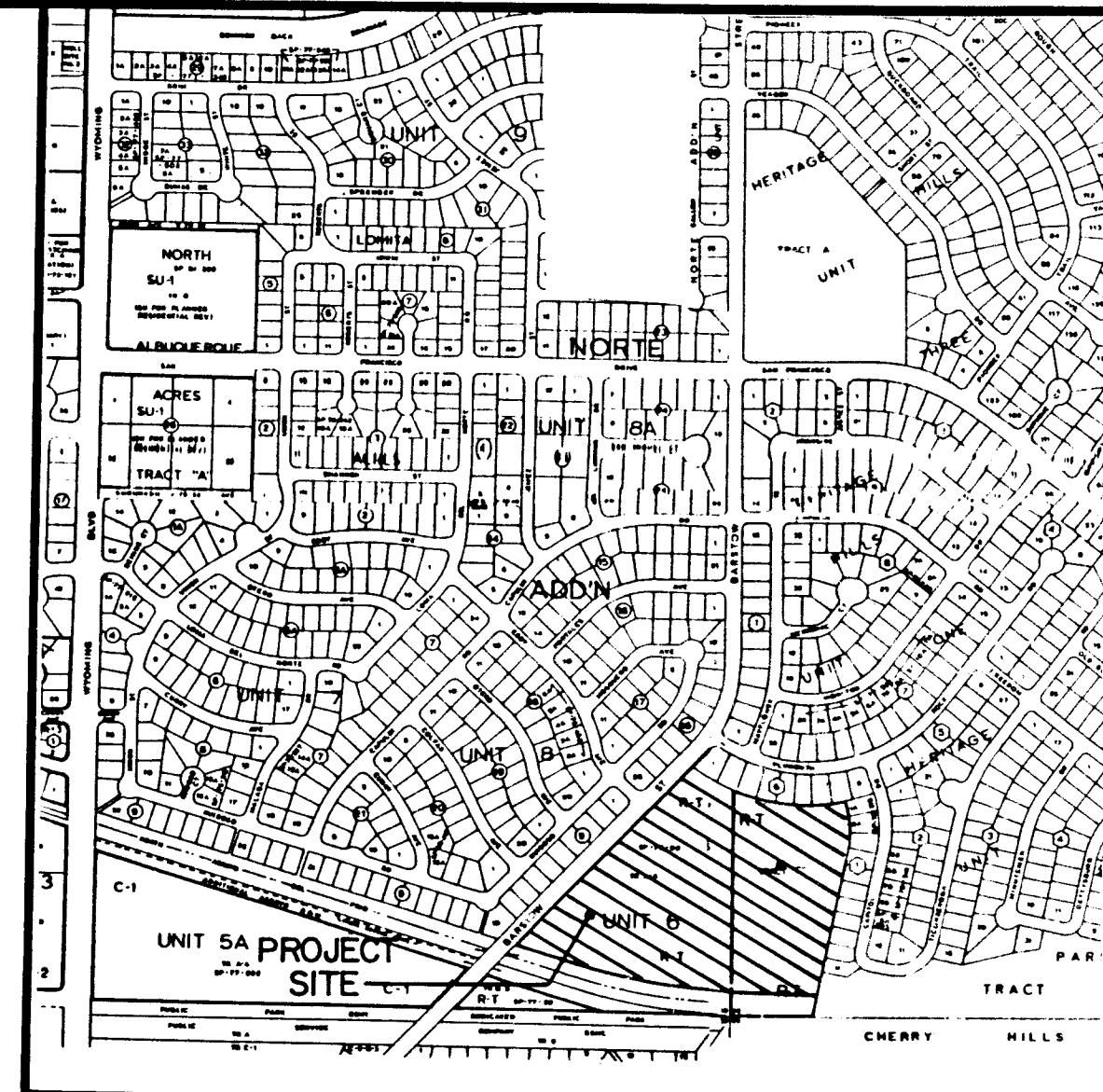
INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	COVER SHEET, INDEX TO DRAWINGS, GENERAL NOTES
2-3	PLAT
4	GRADING PLAN
5	GRADING DETAILS AND SECTIONS
6	PAVING SITE PLAN
7	UTILITY SITE PLAN
PAVING PLAN AND PROFILE	
8	EMILY STREET
9	PARROT RUN ROAD
10	WREN DRIVE, DELLA ROAD
11	RACHELLEIGH ROAD, ALLEY C
12	HOLLIS STREET, ALLEY E
13	LESLYNNE DRIVE, ALLEY B
14	ALLEY A
15	ALLEY D
UTILITY PLAN AND PROFILE	
16	EMILY STREET
17	PARROT RUN ROAD
18	WREN DRIVE, DELLA ROAD
19	RACHELLEIGH ROAD
20	HOLLIS STREET
21	LESLYNNE DRIVE
22	STORM SEWER, EMILY STREET

AS-BUILT CERTIFICATION

I, Thomas T. Mann, Jr., Registered Professional Engineer in the State of New Mexico, do hereby certify that these drawings represent the "as-built" conditions of this project to the best of my knowledge and belief.

All vertical and horizontal dimensions should be field verified and used on future projects.

Thomas T. Mann, Jr.
NMPE & LS No. 3792
DATE 9-28-87
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER
AND LAND SURVEYOR



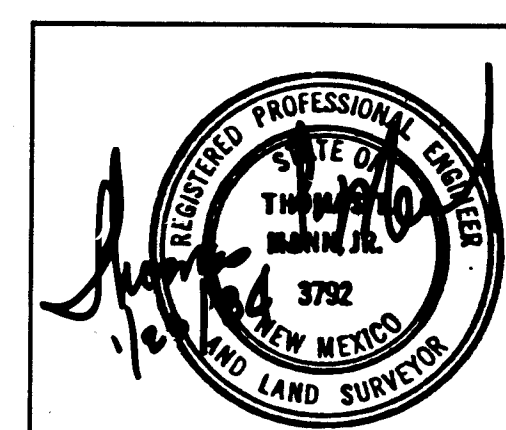
VICINITY MAP
SCALE: 1" = 800'

D-19 20

GENERAL NOTES

- All work detailed on these plans to be performed under contract shall, except otherwise stated or provided for hereon, be constructed in accordance with the New Mexico Standard Specifications for Public Works Construction - 1979 Edition (referred to herein as the Standard Specifications) and the City of Albuquerque Contract Documents for City-Wide Utilities and Cash Paving No. 31.
- Two (2) 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 potential obstructions. Should a conflict exist, the Contractor shall notify the Engineer so that the conflict can be resolved with a minimum amount of delay.
- All work on this project shall be performed in accordance with applicable federal, state, and local laws, rules and regulations concerning construction safety and health.
- The contractor must submit a construction signing and barricading plan to Traffic Engineering to receive a barricading permit prior to construction.
- 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.
- All storm drainage facilities shall be completed prior to final acceptance.
- The requestor or developer shall be responsible for repair or replacement of all curb and gutter or sidewalk damaged after approval by the City Engineer of work completed by the Contractor.

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
APPROVAL OF REVISIONS							



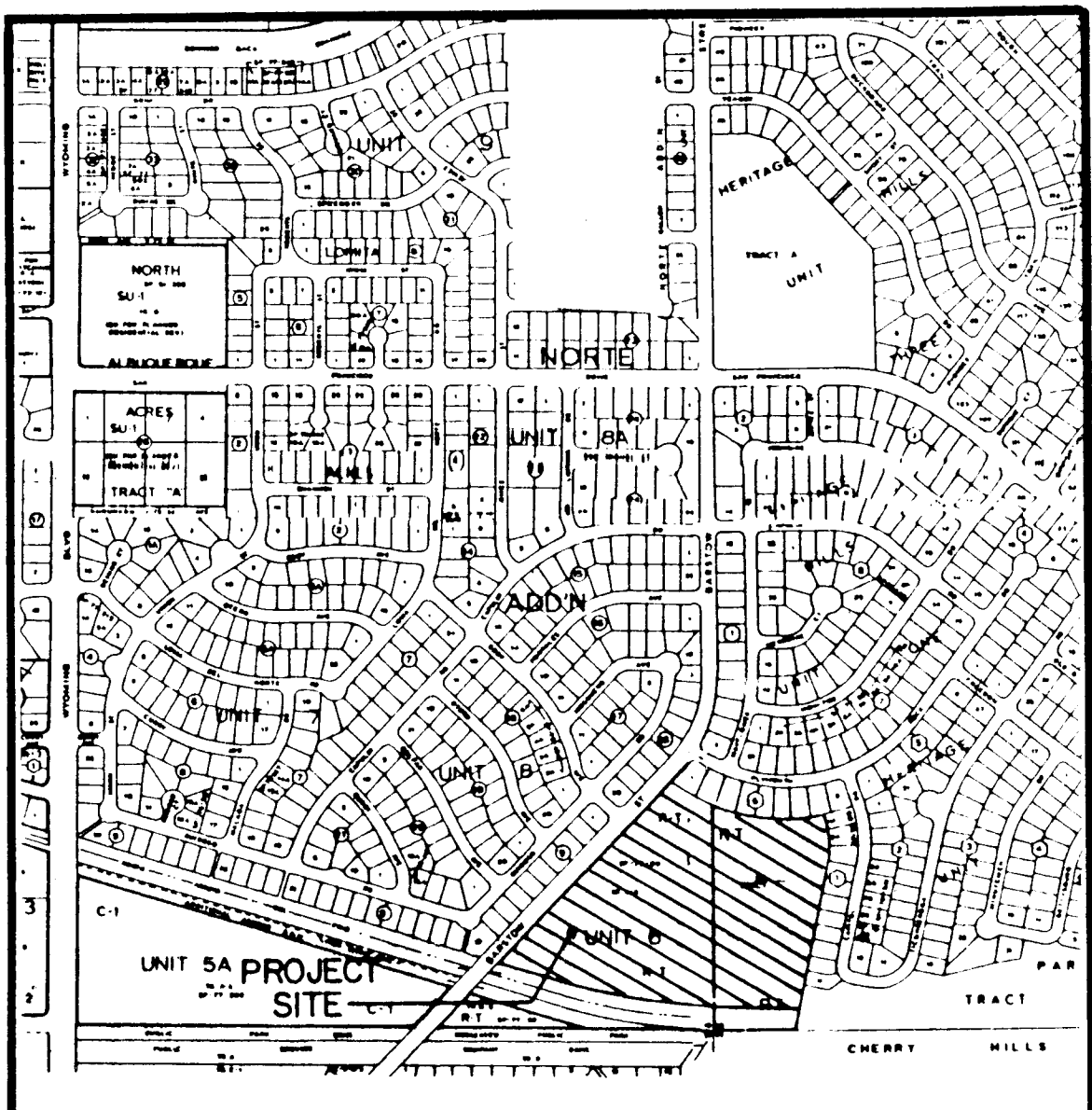
811 DALLAS, N.E.
ALBUQUERQUE - NEW MEXICO - 87110
ENGINEERS

APPROVED FOR
CONSTRUCTION

DATE 9-28-87
C.E.

2015

SHEET 1 OF 22



VICINITY MAP
SCALE 1" = 800'

DESCRIPTION

A certain tract of land located within the Corporate limits of the City of Albuquerque, New Mexico and comprising a portion of Tract A-A, of Unit 6-A, Loma Del Norte as shown on the plat filed in the Office of the County Clerk of Bernalillo County on February 25, 1977 (D7-125) and all of Tract C, Heritage Hills, as shown on the plat filed in the Office of the County Clerk of Bernalillo County on February 25, 1977 (D7-124) and then more particularly described as follows:

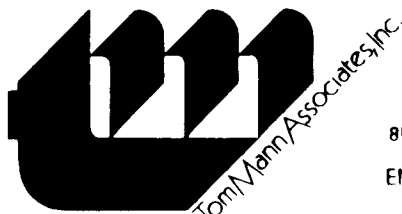
Beginning at a point which is common with the southeast corner of Tract C and the southwest corner of Loma Del Norte, Unit 2; thence N 89°36'36" W along the North right-of-way of the North Arroyo Del Pino a distance of 344.93 feet; thence N 89°36'32" E, a distance of 5.03 feet; thence along the arc of the curve to the left with DELTA = 16°32'55" R = 2034.05 feet, and L = 587.49 feet; thence N 73° 03'37" W a distance of 289.19 feet; thence N 42°36'23" E along the East right-of-way of Barstow Street N.E. a distance of 1031.02 feet; thence S 47°03'37" E along the south boundary of Heritage Hills, Unit 1, a distance of 10.86 feet; thence along the arc of a curve to the left with DELTA = 45°36'06" R = 814.11 feet, and L = 647.95 feet; thence S 13°01'32" E along the west boundary of Heritage Hills, Unit 2, a distance of 68.77 feet; thence S 02°23'17" E a distance of 64.71 feet; thence S 07°36'37" W a distance of 60.77 feet; thence S 12°27'07" W a distance of 611.70 feet to the point of beginning and containing 18.5819 acres more or less.

RET 9-19-84

This plat is being amended for the following reasons:

- To add a 1'-0" public sidewalk easement on the north side of Rocheleigh Road and the south side of Parrot Run Road.
- To correct certain distances and curve data as noted.

1 2 3 4 5 6 7 8 9 10 11 12
24 20150287



811 DALLAS N.E. - ALBUQUERQUE - NEW MEXICO - 87110
ENGINEERS

CURVE DATA	Curve No.	Radius	Delta	Length	Tangent	Chord
1	672.12	004 50 30	56.80	28.41	56.78	
2	353.98	02°34'40"	12.05	6.42	12.05	
3	353.98	02°36'06"	12.05	6.42	12.05	
4	353.98	009 59 54	64.55	32.25	64.46	
5	347.54	010 38 15	64.52	32.24	64.43	
6	351.54	010 38 15	61.55	30.87	61.47	
7	315.54	008 23 10	46.18	23.13	46.14	
8	950.4	007 47 44	129.36	64.78	129.26	
9	650.12	004 50 30	54.94	27.48	54.92	
10	25.00	080 06 23	34.95	21.02	32.17	
11	25.00	089 49 20	39.19	24.92	35.30	
12	934.11	002 40 57	43.73	21.87	43.73	
13	10.00	053 37 28	9.36	5.05	9.02	
14	10.00	053 38 20	9.19	4.95	8.87	
15	926.11	006 24 30	103.58	51.85	103.53	
16	934.11	003 57 14	64.46	32.24	64.45	
17	926.11	007 54 56	127.94	64.07	127.84	
18	934.11	003 09 49	51.58	25.80	51.57	
19	25.00	106 01 35	46.26	33.19	39.94	
20	25.00	073 00 48	31.86	18.50	29.75	
21	834.11	026 50 01	390.64	198.97	387.08	
22	824.11	031 27 22	452.45	232.08	446.79	
23	950.74	010 44 39	178.28	89.40	178.02	
24	950.74	000 14 50	4.10	2.05	4.10	
25	25.00	090 00 00	39.27	25.00	35.36	
26	25.00	116 00 00	50.61	40.01	42.40	
27	25.00	01 49 58	4.10	2.05	4.10	
28	235.40	08 50 22	36.33	18.20	36.29	
29	218.83	06 18 01	100.45	51.02	99.57	
30	10.00	51 14 20	8.94	4.80	8.65	
31	10.00	55 04 10	9.61	5.21	9.25	
32	249.45	04 35 21	19.50	9.75	19.49	
33	1922.05	03 53 14	160.36	80.23	160.31	
34	10.00	051 22 10	9.31	5.03	8.98	
35	10.00	052 53 29	9.23	4.97	8.91	
36	1914.05	004 48 01	160.36	80.23	160.31	
37	1922.05	003 53 14	130.40	65.23	130.38	
38	1914.05	001 12 41	40.47	20.23	40.47	
39	10.00	053 07 48	9.27	5.00	8.94	
40	25.00	103 03 43	44.53	30.91	38.87	
41	25.00	077 56 17	34.01	20.22	31.45	
42	2014.05	016 32 55	581.71	292.90	578.69	
43	2024.05	016 32 55	584.60	294.35	582.57	
44	25.00	080 09 59	34.98	21.04	32.19	
45	25.00	101 08 27	44.13	30.40	38.62	
46	967.37	002 27 50	41.60	20.80	41.60	
47	967.36	002 25 58	41.07	20.54	41.07	
48	950.74	007 26 23	123.45	61.81	123.36	
49	25.00	086 40 46	37.82	23.39	34.32	
50	25.00	095 45 12	41.78	27.45	37.09	
51	25.00	078 44 34	34.36	20.51	31.72	
52	25.00	099 56 17	43.61	29.76	38.28	
53	1880.80	001 19 09	43.30	21.65	43.30	
54	1897.43	003 24 49	113.05	56.54	113.03	
55	950.74	007 25 41	123.26	61.72	123.17	
56	967.36	002 25 44	41.01	20.51	41.01	
57	25.00	088 06 24	38.40	24.15	34.74	
58	25.00	094 25 20	41.20	27.01	36.49	
59	967.36	006 52 08	115.97	58.04	115.90	
60	25.00	081 30 34	35.57	21.54	32.64	
61	25.00	074 52 18	32.67	19.14	30.39	
62	119.00	059 52 18	122.60	68.03	118.12	
63	100.00	059 30 44	103.87	57.17	99.26	
64	8100	059 30 44	8413	4631	8040	
65	1897.43	003 40 49	121.88	60.96	121.86	
66	1880.80	001 18 24	42.89	21.45	42.89	
67	25.00	082 14 57	35.99	21.83	32.88	
68	25.00	094 26 38	42.08	27.98	37.29	
69	1880.80	000 39 35	21.66	10.83	21.66	
70	10.00	053 22 25	9.32	5.03	8.98	
71	10.00	052 53 14	9.23	4.97	8.91	
72	1897.43	009 09 16	303.16	151.36	302.84	
73	1872.80	003 53 56	127.44	63.75	127.42	
74	25.00	104 42 41	43.63	32.41	39.59	
75	25.00	059 30 44	25.97	14.29	24.82	
76	25.00	120 29 16	52.57	43.73	43.41	
77	628.12	001 09 24	12.68	6.34	12.68	
78	202.20	11 35 20	40.90	20.52	40.83	
79	1880.80	02 22 05	77.73	38.87	77.73	
80	25.00	086 17 02	37.65	23.43	34.19	

OK! End Gallages (Bogging) 1-11-84

7-19-84

AMENDED PLAT OF ACADEMY NORTH SUBDIVISION ALBUQUERQUE, NEW MEXICO NOVEMBER, 1983

DEDICATION

The undersigned owners of the land shown hereon do hereby consent to the subdivision of said land in the manner shown on this plat and do hereby dedicate all public rights of way, drainage way and utility easements including the right of ingress and egress and the right to trim interfering trees.

Robert H. Smith Inc. 1/7/84
Roger H. Smith Inc.

ACKNOWLEDGEMENT

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss
The foregoing instrument was acknowledged before me this 09/09/87 day of January, 1984.

APPROVALS:

Thomas T. Mann, Jr. 2/7/84
Chief City Surveyor, Engineering Division
Robert H. Smith Inc. 2-14-84
Planning Director, City of Albuquerque, NM
Frank J. Aguirre 2-17-84
City Engineer, City of Albuquerque, NM
Thomas T. Mann, Jr. 2-7/84
Property Manager, City of Albuquerque, NM
Robert H. Smith Inc. 2-14-84
Parks and Recreation, City of Albuquerque, NM
Frank J. Aguirre 2-17/84
MAMAPCA
Public Service Company of New Mexico 2-9-84
Gas Company of New Mexico
Mountain Bell Telephone

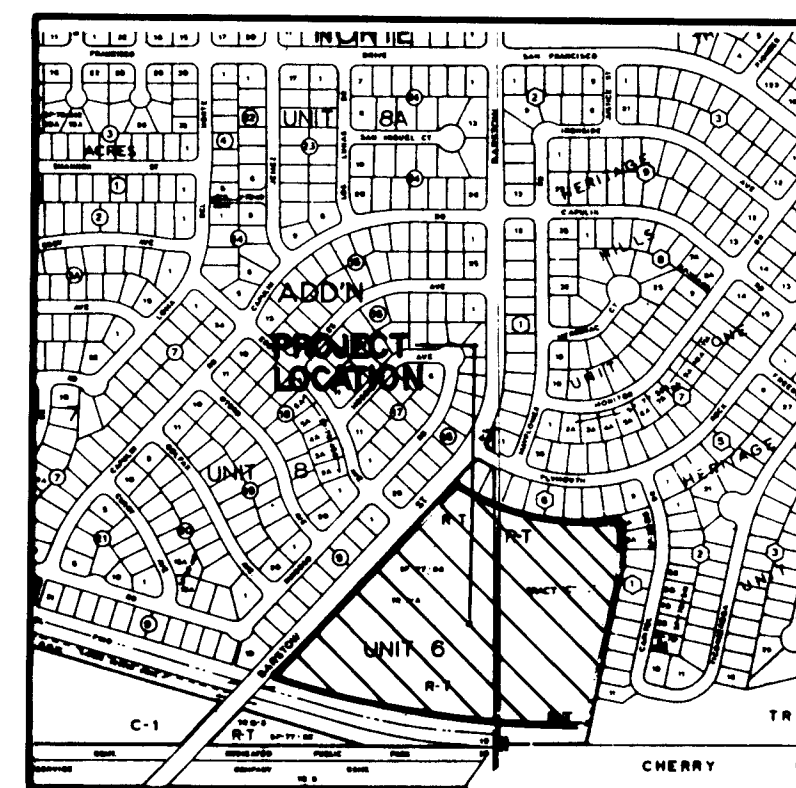
CERTIFICATION

I, Thomas T. Mann, Jr., 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 made known to me by the Owner, utility companies or other interested parties; meets the minimum requirement of monumentation and surveys of the Albuquerque Subdivision Ordinance and is true and correct to the best of my knowledge.

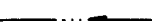
Thomas T. Mann, Jr., NMPE & LS NO. 3792

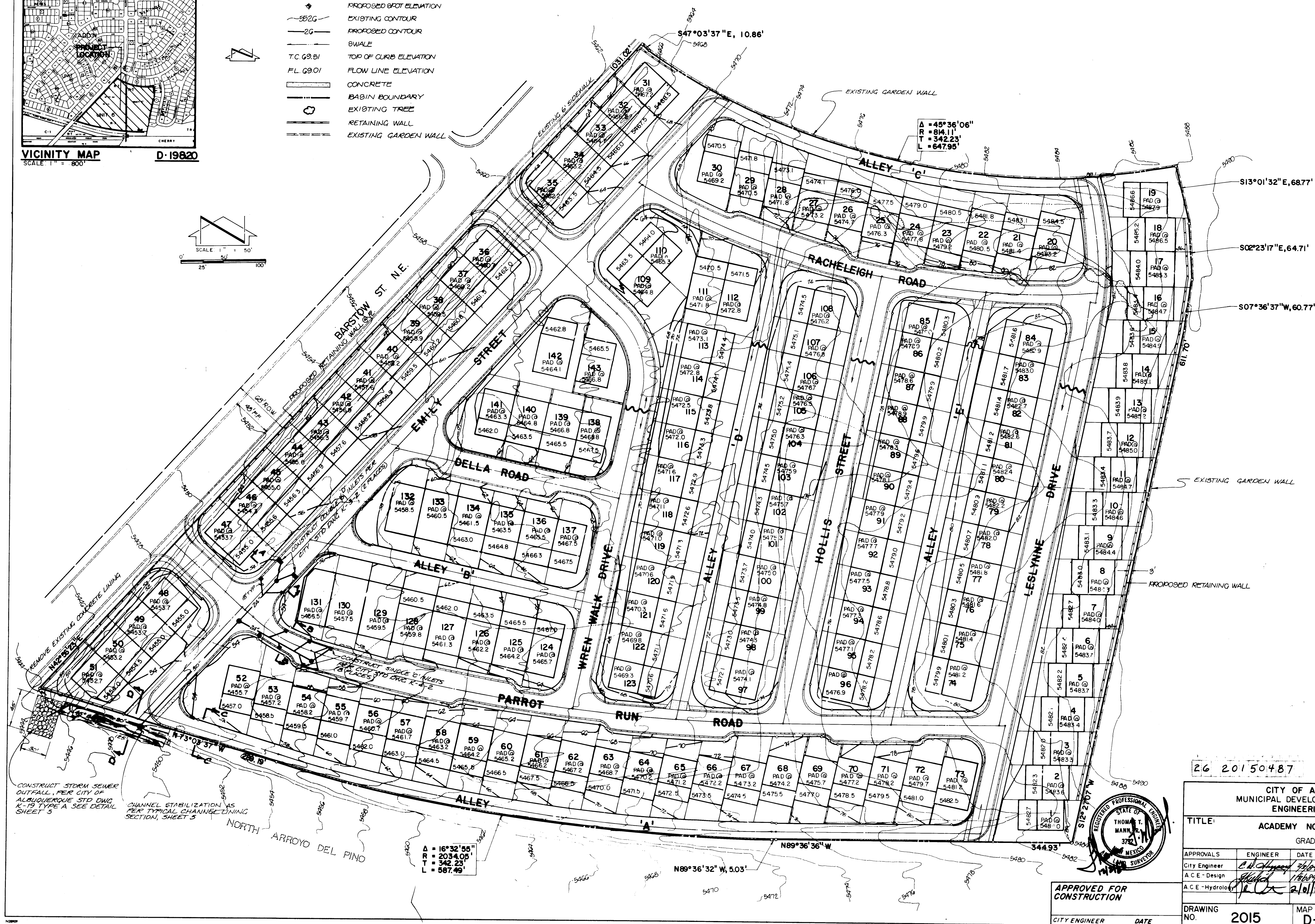
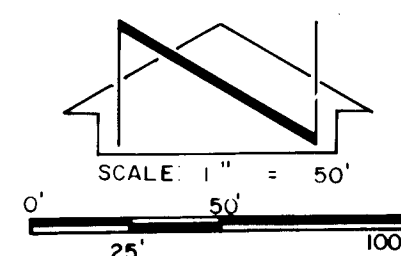
ACKNOWLEDGEMENT

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss
The foregoing instrument was acknowledged before me this 27th day of June, 1984.



LEGEND

- | | |
|---|-------------------------|
|  | EXISTING BROT ELEVATION |
|  | PROPOSED BROT ELEVATION |
|  | EXISTING CONTOUR |
|  | PROPOSED CONTOUR |
|  | SWALE |
|  | TOP OF CURB ELEVATION |
|  | FLOW LINE ELEVATION |
|  | CONCRETE |
|  | BASIN BOUNDARY |
|  | EXISTING TREE |
|  | RETAINING WALL |
|  | EXISTING GARDEN WALL |



26 20150487

CITY OF ALBUQUERQUE	
MUNICIPAL DEVELOPMENT DEPARTMENT	
ENGINEERING DIVISION	
TITLE:	ACADEMY NORTH SUBDIVISION
	GRADING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>C. N. Hynes</i>	<i>7/6/84</i>	Liquid Waste	<i>N. A. Barnes</i>	<i>2.1.85</i>
A.C.E.-Design	<i>Shild</i>	<i>1/8/84</i>	Traffic	<i>W. H. Barnes</i>	<i>2.1.85</i>
A.C.E.-Hydrology	<i>R. C. Cox</i>	<i>2/6/84</i>	Water	<i>N. A. Barnes</i>	<i>2.1.85</i>

DRAWING NO.	2015	MAP NO	D-19820	SHEET	4	OF	22
----------------	------	--------	---------	-------	---	----	----

		REFERENCES		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		MAP NO. D19 # 20		FIELD NOTES					
		EST. NO.	W.O. NO.	NO.	BY	DATE			
NO.	DATE	REMARKS	BY						
				4 STANDARD A.C.S. BRASS TABLET STAMPED "BEB" SET IN THE TOP OF A CONCRETE POST LOCATED 0.5 MI. EAST OF THE INTERSECTION OF BAIN ANTONIO DR. N.E. AND WYOMING BLVD. N.E. ELEV. = 5475.208 FEET (MOLD)					
				WORK STARTED BY ACCEPTANCE BY FIELD VERIFICATION BY CORRECTED BY DATE MICRO-FILM INFORMATION RECORDED BY NO					

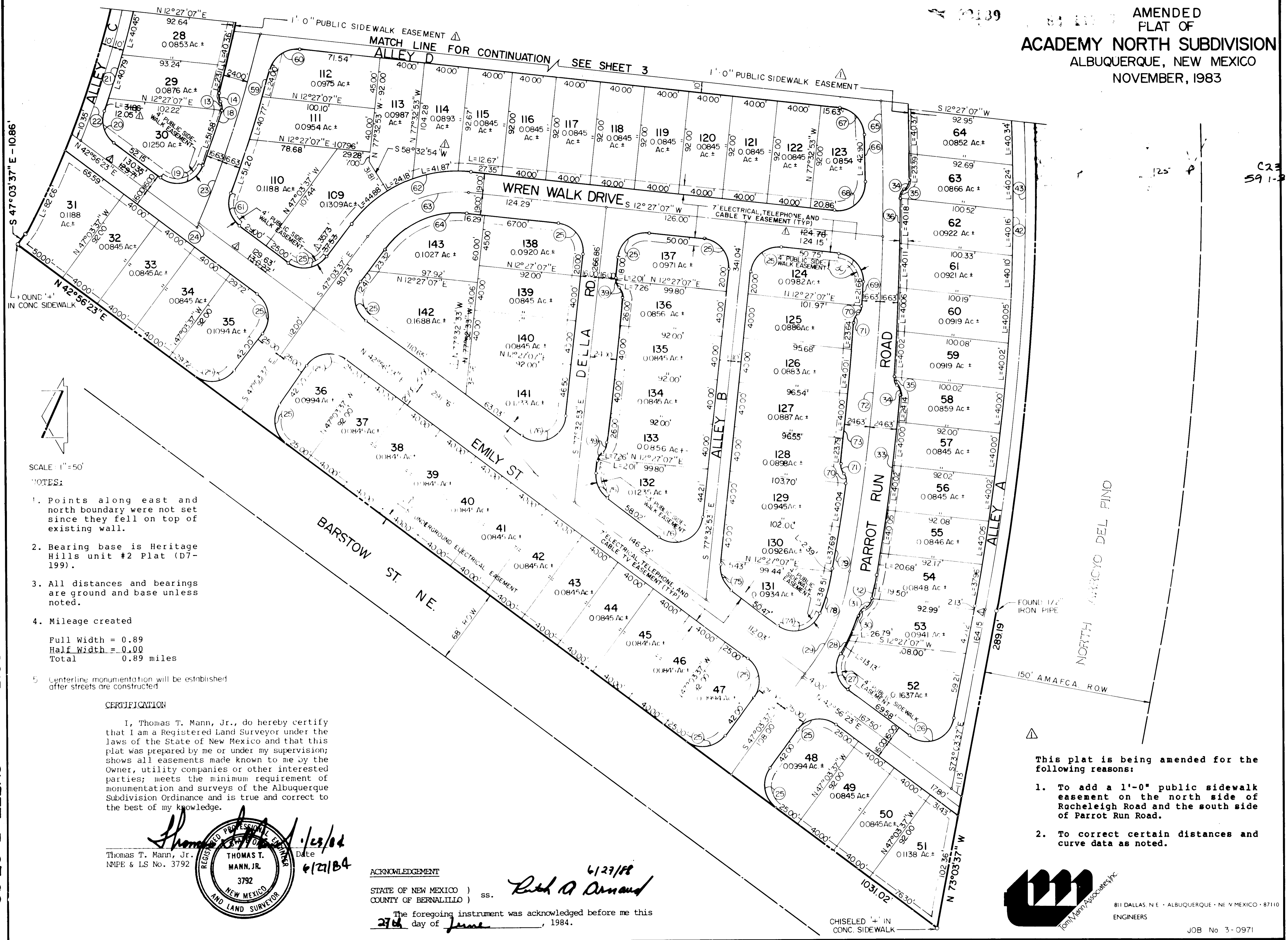


811 DALLAS N.E. - ALBUQUERQUE - NEW MEXICO - 87110
ENGINEERS

TONY MONTAGNA SOCIETY

OK! Earl Gallagher (Mapping) 7-19-84

AMENDED
FLAT OF
ACADEMY NORTH SUBDIVISION
ALBUQUERQUE, NEW MEXICO
NOVEMBER, 1983



2015

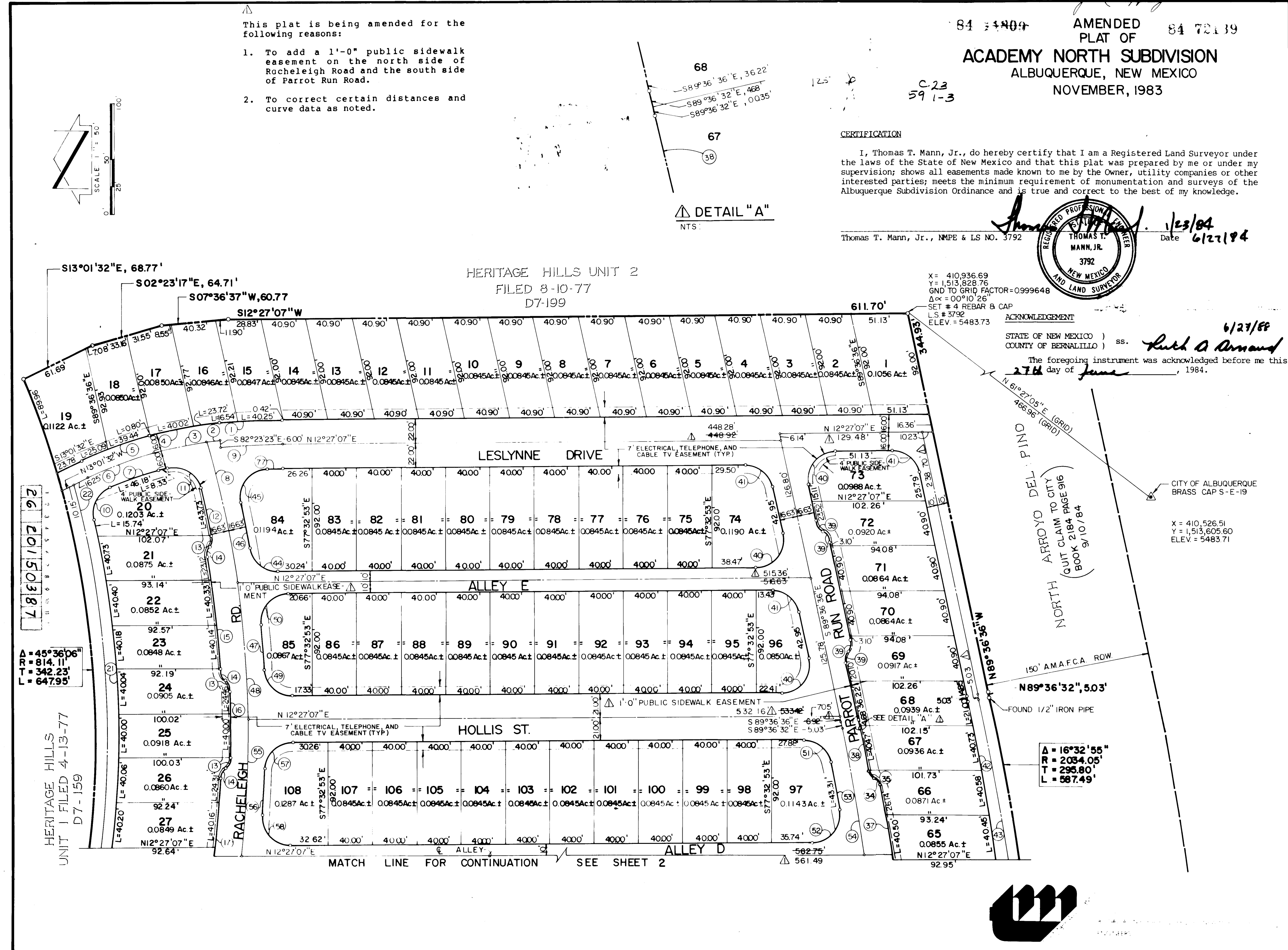
SHEET 3 OF 22

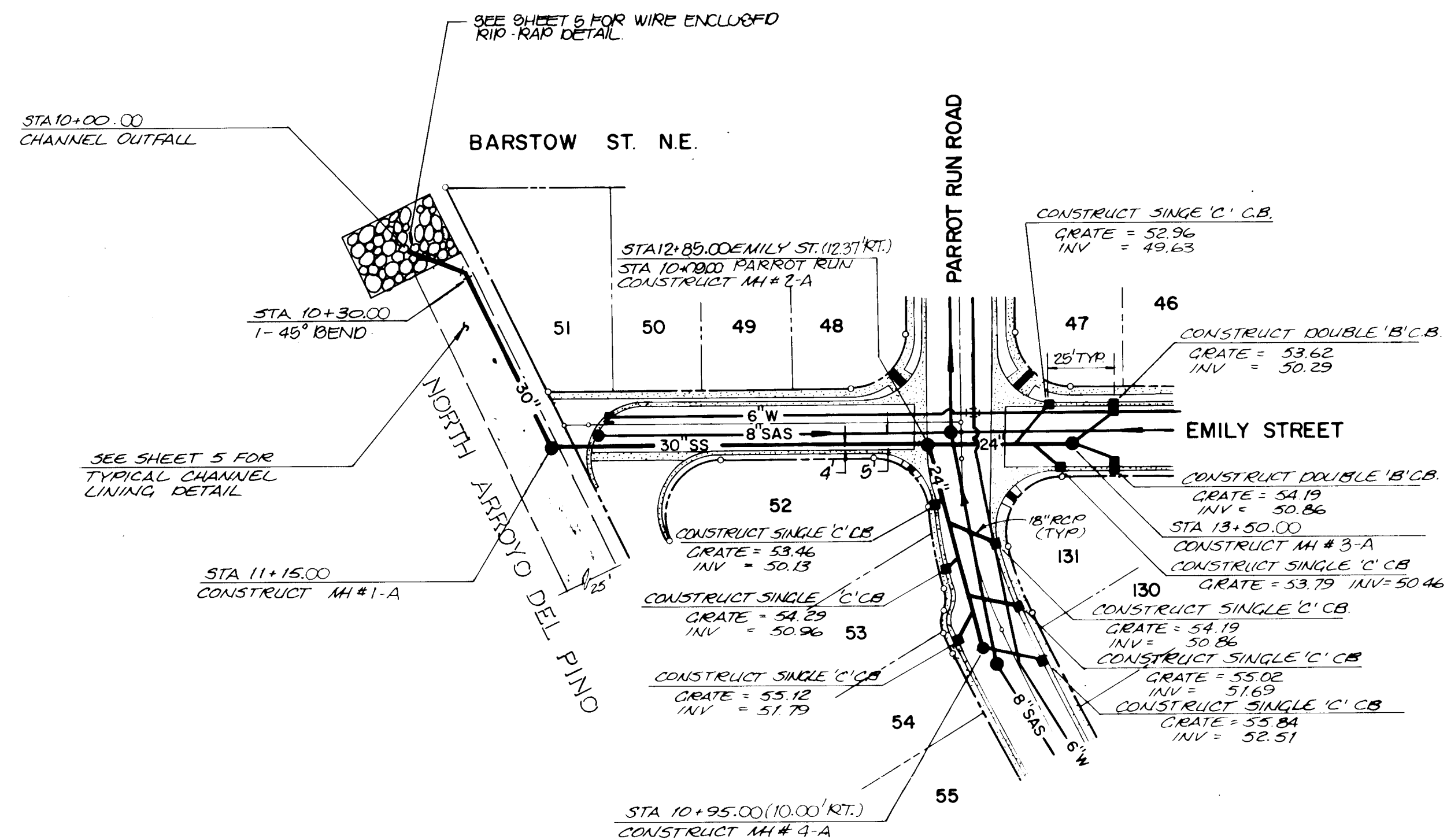
5012

SHEET 2 OF 3

OK! Earl Gallagher (Mapping) 7-11-84

AMENDED
PLAT OF
ACADEMY NORTH SUBDIVISION
ALBUQUERQUE, NEW MEXICO
NOVEMBER, 1983



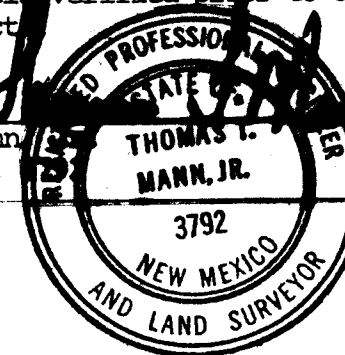


AS-BUILT CERTIFICATION

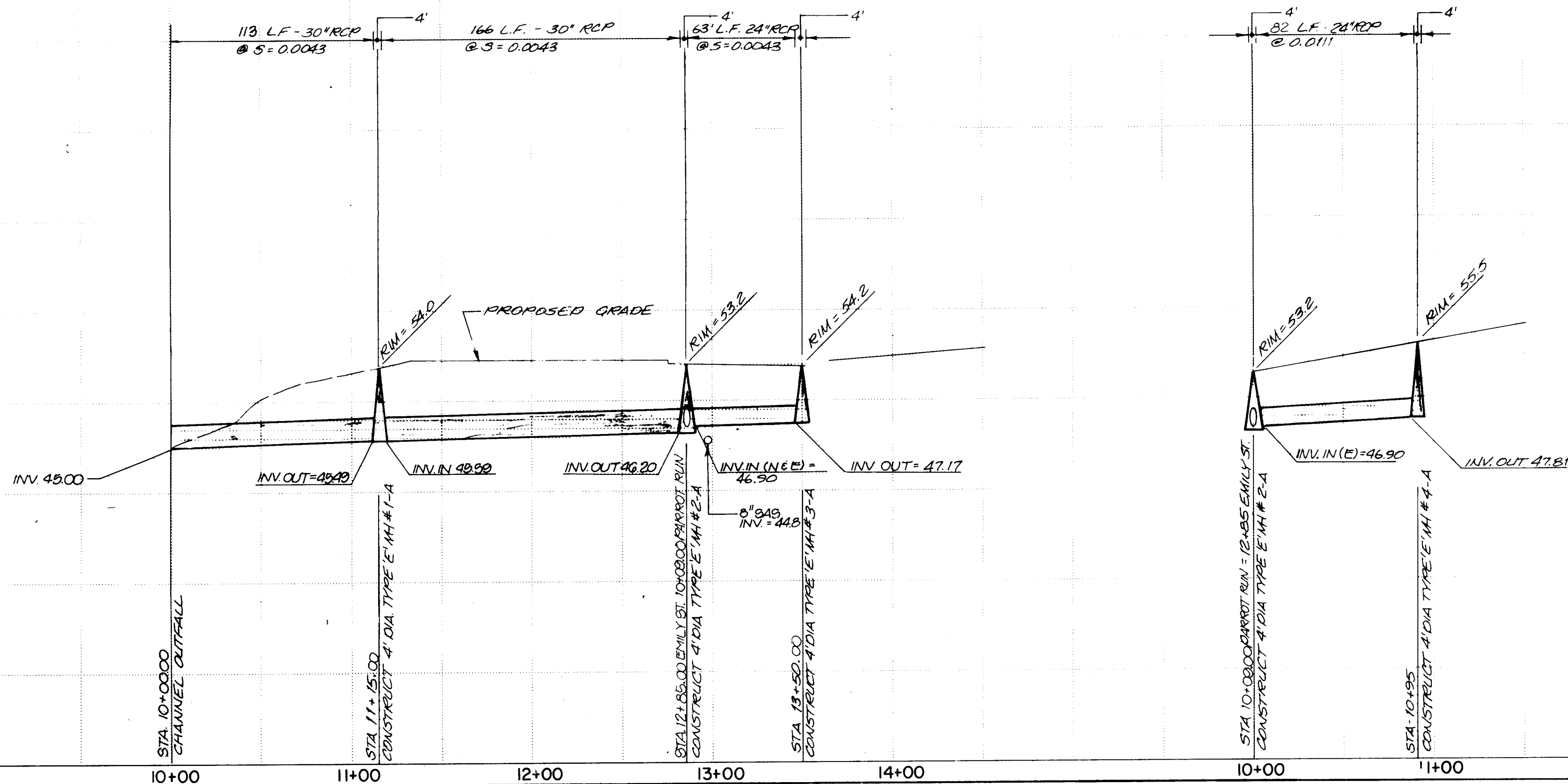
I, Thomas T. Mann, Jr., Registered Professional Engineer in the State of New Mexico, do hereby certify that these drawings represent the "as-built" conditions of this project to the best of my knowledge and belief.

All vertical and horizontal dimensions should be field verified prior to use on future project.

Thomas T. Mann, Jr.
NMPE & LS No. 3792



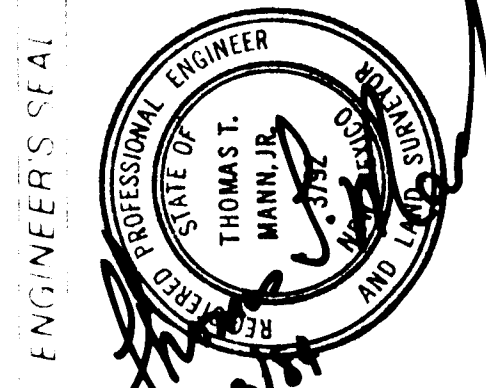
HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=10'



- ## STORM DRAIN NOTES
1. The first catch basin on the low end of the system shall be located at the p.c. of the return. Remaining catch basins shall be spaced 25' apart.
 2. Storm sewer shall be constructed prior to waterline construction.
 3. Connector pipes shall be 18", connected with 45° wye.
 4. Construct single 'C' catch basins as per City of Albuquerque Standard Drawing K-4-2 (8 places).
 5. Construct double 'B' catch basins as per City of Albuquerque Standard Drawing K-3-2 (2 places).

BENCH MARK
A STANDARD A.C.S. BRASS TABLET STAMPED "5-19"
SET IN THE TOP OF A CONCRETE POST LOCATED
0.5 MI. EAST OF THE INTERSECTION OF SAN
ANTONIO DR. AND WINDING BLVD. NE.
ELEVATION = 5475.268 FEET (MSLD)

SURVEY INFORMATION
FIELD NOTES
DATE
BY
NO.



ENGINEER'S SEAL
REMARKS
DATE
BY
NO.

26 20152287

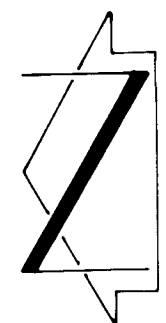
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE ACADEMY NORTH SUBDIVISION

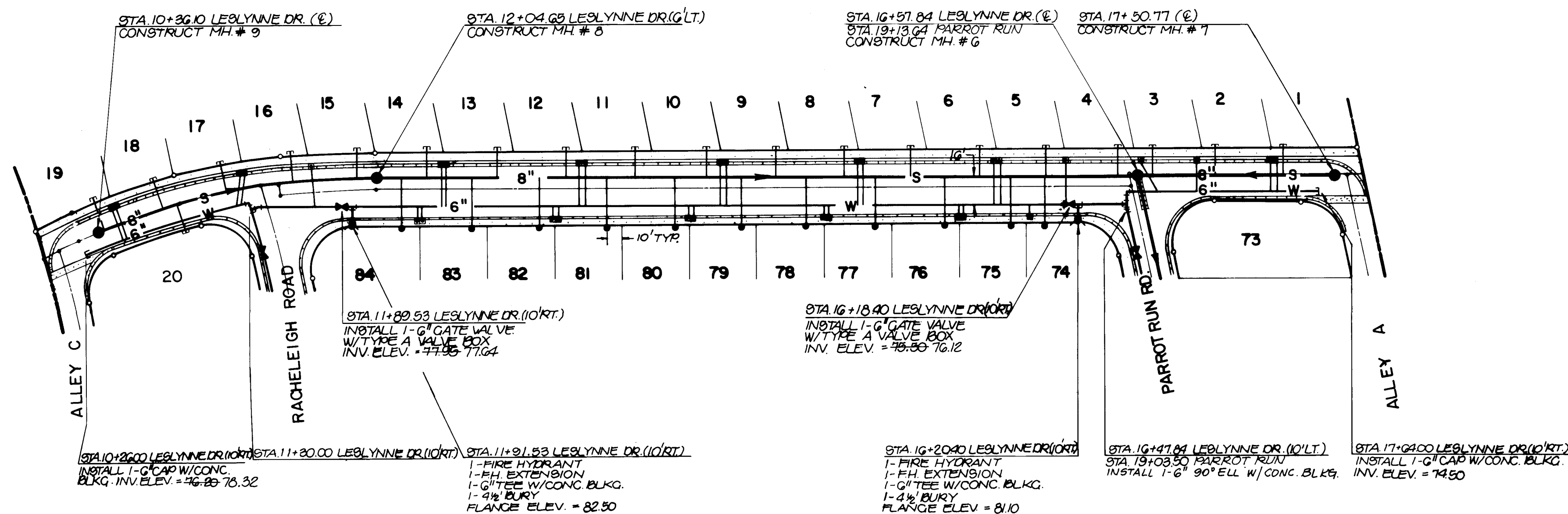
STORM SEWER PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/16/84	liquid Waste	<i>[Signature]</i>	2.1.84
A.C.E - Design	<i>[Signature]</i>	1/16/84	Traffic	<i>[Signature]</i>	2.1.84
A.C.E - Hydrology	<i>[Signature]</i>	2/10/84	Water	<i>[Signature]</i>	2.1.84

DRAWING NO. 2015 MAP NO. D-19,20 SHEET 22 OF 22



NOTE: LOTS 1 THROUGH 19, SHALL HAVE 1" SERVICE LINES FROM THE METER TO THE HOUSE



LESLYNNE DRIVE
AS-BUILTS - SEWER SERVICE
INVERTS

LOT	STA	INV @ P.L.
1	17+48.80	76.30
2	17+07.20	75.40
3	16+66.20	73.40
4	16+40.90	74.08
5	16+01.40	74.93
6	15+60.70	74.49
7	15+20.50	74.54
8	14+78.20	75.05
9	14+38.70	75.59
10	13+97.30	76.06
11	13+55.40	76.15
12	13+14.30	77.42
13	12+74.50	77.32
14	12+33.90	77.35
15	11+96.50	77.51
16	11+57.70	78.08
17	11+17.60	78.15
18	10+80.50	78.54
19	10+40.80	79.51
20	10+89.70	78.60
74	15+97.70	74.00
75	15+76.40	75.43
76	15+38.10	75.45
77	14+97.00	75.73
78	14+57.00	75.97
79	14+18.00	76.21
80	13+76.90	76.73
81	13+38.40	76.78
82	12+97.30	77.15
83	12+58.10	77.46
84	12+13.70	77.99

LESLYNNE DRIVE

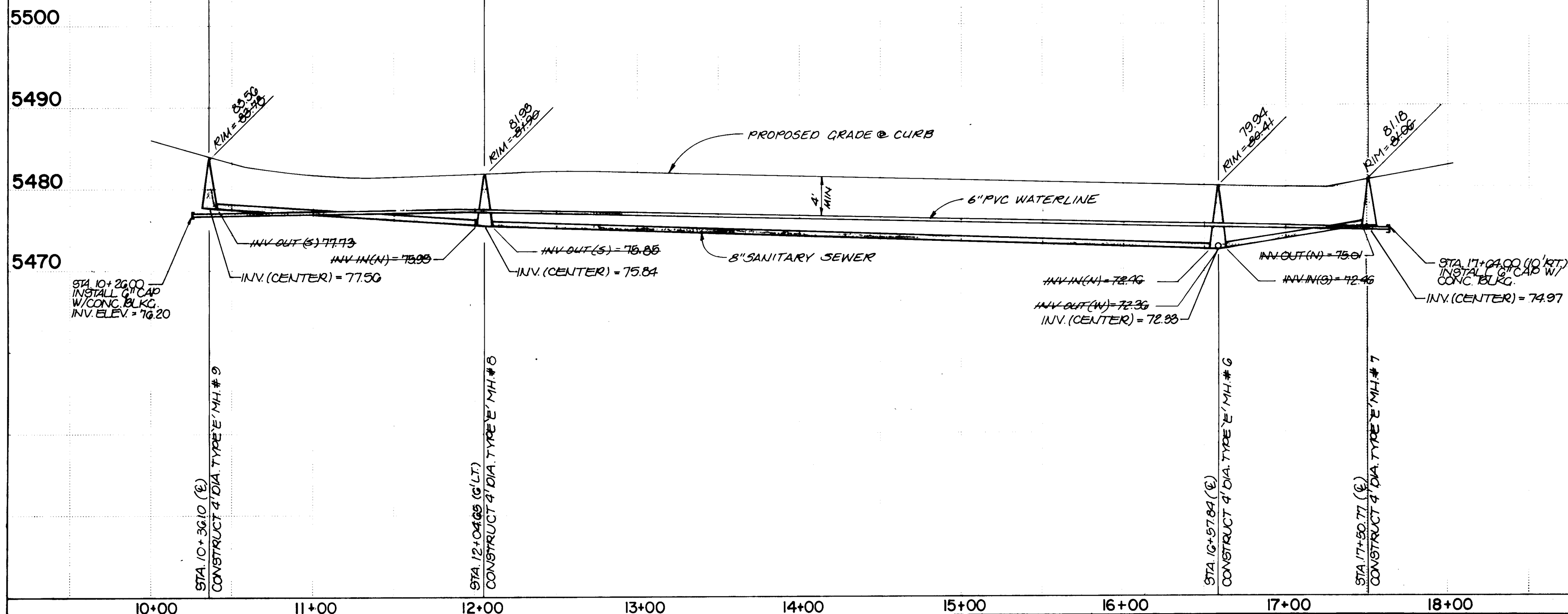
HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 10'

AS-BUILT CERTIFICATION

I, Thomas T. Mann, Jr., Registered Professional Engineer in the State of New Mexico, do hereby certify that these drawings represent the "as-built" conditions of this project to the best of my knowledge and belief.

All vertical and horizontal dimensions should be field verified prior to use on future projects.

Thomas T. Mann, Jr.
NMPE & LS No.



SANITARY SEWER SYSTEM

- ALL STATIONING IS BASED ON CENTERLINE OF R.O.W.
- ALL SEWER PIPE SHALL BE D-3034 TYPE PSM PVC, OR AS APPROVED BY THE CITY OF ALBUQUERQUE WATER RESOURCES DEPARTMENT.
- SLOPES SHOWN ON THE PROFILES ARE BASED ON TRUE DISTANCES.
- ALL MANHOLES SHALL BE 4-FOOT DIAMETER TYPE 'E' AS PER CITY OF ALBUQUERQUE STANDARD DRAWING S-2-3 UNLESS OTHERWISE NOTED.
- SEWER SERVICE LATERALS SHALL BE PROVIDED WITH ELECTRONIC MARKER DISCS AS PER CITY OF ALBUQUERQUE STANDARD DRAWING S-9. EMD SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 131 OF THE CITY OF ALBUQUERQUE "CONTRACT DOCUMENTS FOR CITY-WIDE UTILITIES AND CASH PAVING NO. 31."

- CONTRACTOR SHALL CONCRETE ENCASE THE SEWER PIPE 10 FEET EACH SIDE OF THE WATER LINE IF THE VERTICAL CLEARANCE DOES NOT EXCEED 3'0" WHERE THE SEWER AND WATER LINES CROSS.
- SEWER SERVICE LATERALS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING S-8-3, WITH A 4" SERVICE LINE.
- SEWER SERVICE LATERALS SHALL BE PLACED 10' OFF OF THE PROPERTY LINE ON THE LOW SIDE OF THE LOT, UNLESS NOTED OTHERWISE.

WATER SYSTEM

- WATER MAIN SHALL BE PVC. AWWA C-900 PIPE OR AS APPROVED BY THE CITY OF ALBUQUERQUE WATER RESOURCES DIVISION.
- WATER LINE SHALL HAVE A MINIMUM COVER OF 4'0" (TOP OF CURB TO TOP OF PIPE).
- WATER LINE SHALL BE LOCATED 10'0" FROM AND PARALLEL TO STREET CENTERLINE UNLESS OTHERWISE NOTED.
- ELECTRONIC MARKER DISCS (EMD) SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 131 OF THE CITY OF ALBUQUERQUE "CONTRACT DOCUMENTS FOR CITY-WIDE UTILITIES AND CASH PAVING NO. 31."
- ALL STATIONING IS BASED ON CENTERLINE OF R.O.W.
- WATER SERVICES SHALL BE 3/4" PVC. CONSTRUCT METERED SERVICE LINE AS PER CITY OF ALBUQUERQUE STANDARD DRAWING W-10-2.
- ALL FIRE HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING W-20-1.

LESLYNNE DRIVE SERVICE INVERTS

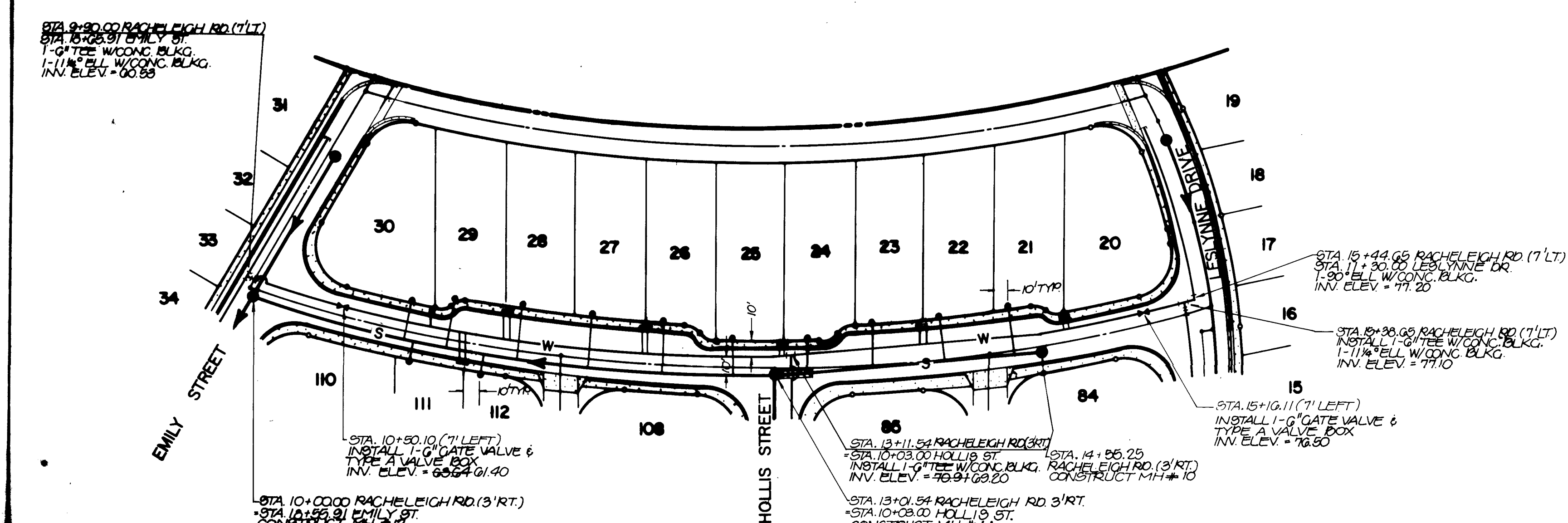
LOT	STA	INV @ P.L.
1	17+46.7	76.90
2	17+05.8	75.62
3	16+64.9	73.94
4	16+44.9	74.32
5	16+04.0	74.64
6	15+63.1	74.97
7	15+22.2	75.29
8	14+81.3	75.61
9	14+40.4	75.93
10	13+99.5	76.26
11	13+58.6	76.58
12	13+17.7	76.90
13	12+76.8	77.23
14	12+35.9	77.54
15	11+99.7	77.93
16	11+59	78.36
17	11+18.7	78.78
18	10+78.7	79.20
19	10+38.5	79.63
20	10+87.9	78.11
74	16+00.9	74.93
75	15+80.9	75.09
76	15+40.9	75.40
77	15+00.9	75.72
78	14+60.9	76.03
79	14+20.9	76.35
80	13+80.9	76.66
81	13+40.9	76.98
82	13+00.9	77.29
83	12+60.9	77.61
84	12+20.9	77.92

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ACADEMY NORTH SUBDIVISION
WATER AND SANITARY SEWER PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Thomas T. Mann, Jr.	1/14/19	City Engineer	Thomas T. Mann, Jr.	2/1/19
ACE - Design	Thomas T. Mann, Jr.	1/14/19	ACE - Design	Thomas T. Mann, Jr.	2/1/19
ACE - Hydrology	Thomas T. Mann, Jr.	1/14/19	ACE - Hydrology	Thomas T. Mann, Jr.	2/1/19

DRAWING NO. 2015 MAP NO. D-19,20 SHEET 21 OF 22



RACHELEIGH ROAD
AS-BUILT - SEWER SERVICE
INVERTS

LOT	STA	INV @ P.L.
21	14+44.80	76.10
22	14+03.60	74.90
23	13+63.30	73.35
24	13+22.30	71.70
25	12+74.80	70.35
26	12+32.70	70.25
27	11+95.70	69.10
28	11+52.50	67.60
29	11+07.00	66.10
30	10+78.90	65.10
111	10+97.00	64.90
112	11+34.50	66.00

AS-BUILT CERTIFICATION

I, Thomas T. Mann, Jr., Registered Professional Engineer in the State of New Mexico, do hereby certify that these drawings represent the "as-built" conditions of this project to the best of my knowledge and belief.

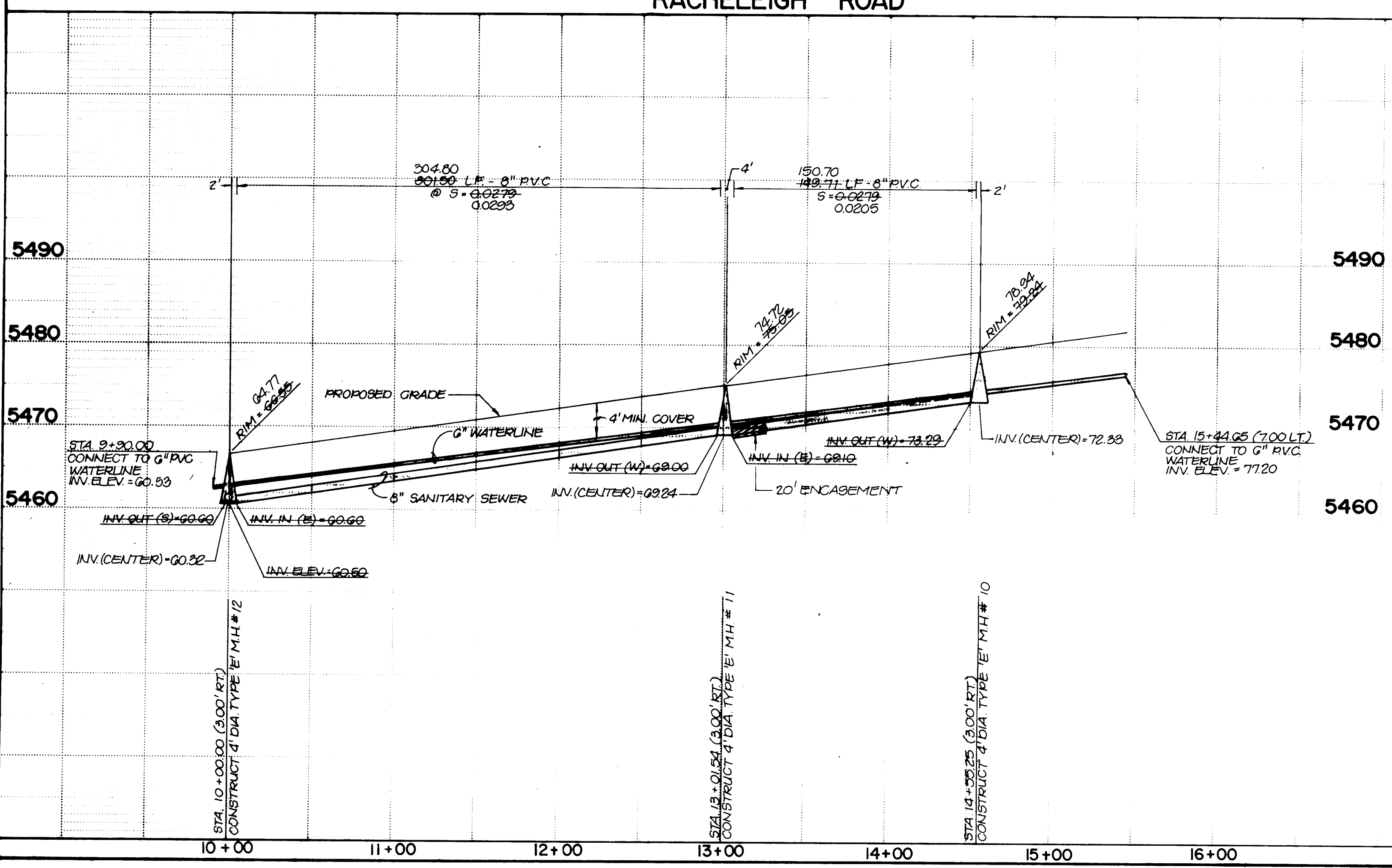
All vertical and horizontal dimensions should be field verified prior to use on future projects.

Thomas T. Mann, Jr.
N.M.P.E. & L.S. No. 3782

7/2/84

PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
THOMAS T. MANN, JR.
3782
NEW MEXICO
LAND SURVEYOR

HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=10'



SANITARY SEWER SYSTEM

- ALL STATIONING IS BASED ON CENTERLINE OF R.O.W.
- ALL SEWER PIPE SHALL BE D3034 TYPE PSM PVC, OR AS APPROVED BY THE CITY OF ALBUQUERQUE WATER RESOURCES DEPARTMENT.
- SLOPES SHOWN ON THE PROFILES ARE BASED ON TRUE DISTANCES.
- ALL MANHOLES SHALL BE 4-FOOT DIAMETER TYPE 'E' AS PER CITY OF ALBUQUERQUE STANDARD DRAWING S-2-3 UNLESS OTHERWISE NOTED.
- SEWER SERVICE LATERALS SHALL BE PROVIDED WITH ELECTRONIC MARKER DISKS AS PER CITY OF ALBUQUERQUE STANDARD DRAWING S-9. EMD SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 131 OF THE CITY OF ALBUQUERQUE "CONTRACT DOCUMENTS FOR CITY-WIDE UTILITIES AND CASH PAVING NO. 31."
- CONTRACTOR SHALL CONCRETE ENCASE THE SEWER PIPE 10 FEET EACH SIDE OF THE WATER LINE IF THE VERTICAL CLEARANCE DOES NOT EXCEED 3'0" WHERE THE SEWER AND WATER LINES CROSS.
- SEWER SERVICE LATERALS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING S-8-3, WITH A 4" SERVICE LINE.
- SEWER SERVICE LATERALS SHALL BE PLACED 10' OFF OF THE PROPERTY LINE ON THE LOW SIDE OF THE LOT, UNLESS NOTED OTHERWISE.

WATER SYSTEM

- WATER MAIN SHALL BE PVC AWWA C 900 PIPE OR AS APPROVED BY THE CITY OF ALBUQUERQUE WATER RESOURCES DIVISION.
- WATER LINE SHALL HAVE A MINIMUM COVER OF 4'0" (TOP OF CURB TO TOP OF PIPE).
- WATER LINE SHALL BE LOCATED 10'0" FROM AND PARALLEL TO STREET CENTERLINE UNLESS OTHERWISE NOTED.
- ELECTRONIC MARKER DISKS (EMD) SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 131 OF THE CITY OF ALBUQUERQUE "CONTRACT DOCUMENTS FOR CITY-WIDE UTILITIES AND CASH PAVING NO. 31."
- ALL STATIONING IS BASED ON CENTERLINE OF R.O.W.
- WATER SERVICES SHALL BE 3/4" PVC. CONSTRUCT METERED SERVICE LINE AS PER CITY OF ALBUQUERQUE STANDARD DRAWING W-10-2.
- ALL FIRE HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING W-20-1.

RACHELEIGH ROAD SERVICE INVERTS

LOT	STA	INV @ P.L.
21	14+39	75.10
22	13+98.7	74.0
23	13+58.6	72.9
24	13+21.5	71.7
25	12+76.7	70.4
26	12+32.5	69.3
27	11+92.4	68.2
28	11+52	67.1
29	11+12.6	65.9
30	10+91.6	65.2
111	10+95.7	65.2
112	11+36.5	66.3

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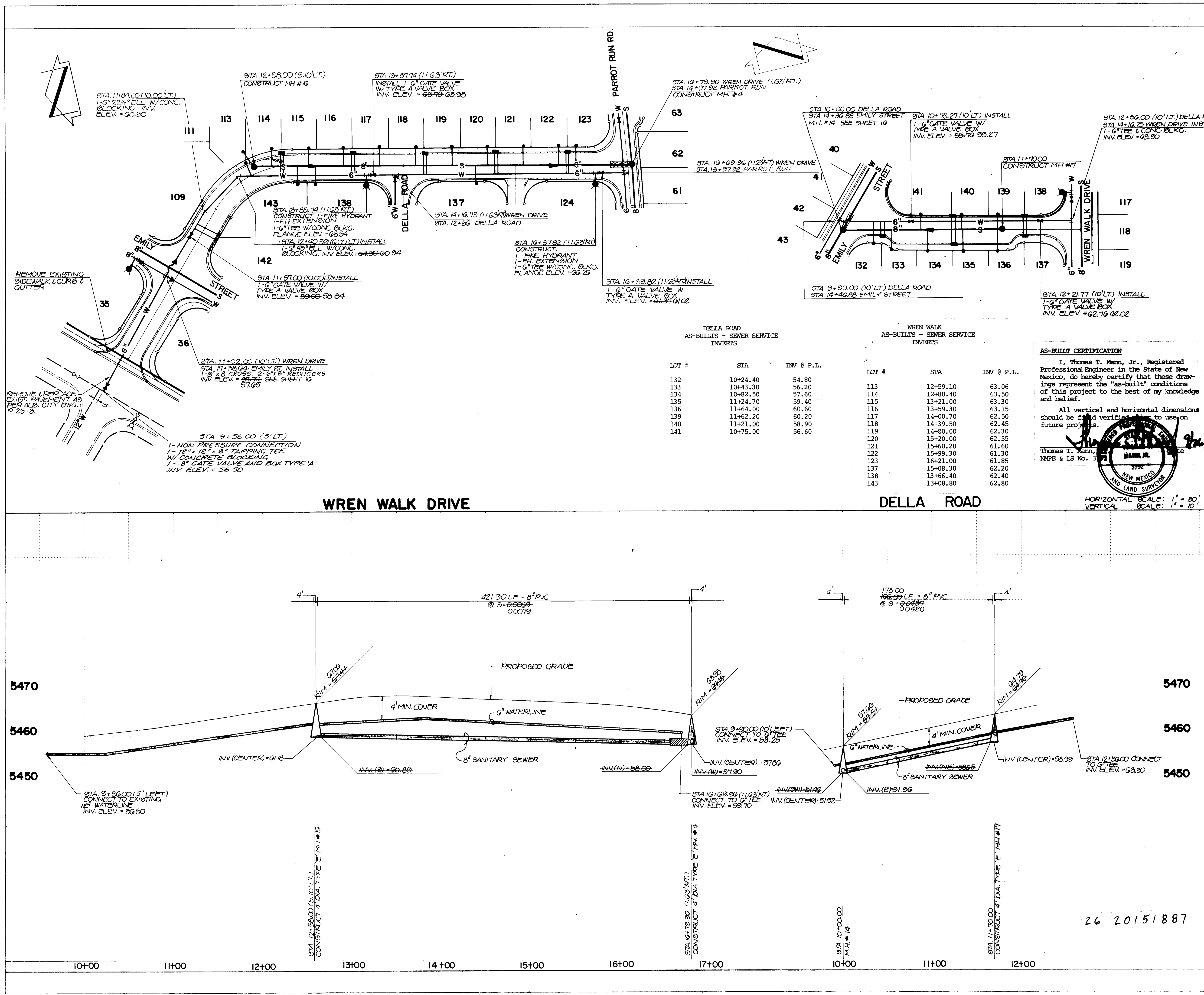
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ACADEMY NORTH SUBDIVISION

WATER AND SANITARY SEWER PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Chapman	9/4/84	Liquid Waste	Jama Jaramilla	2/1/84
ACE - Design	Chapman	1/16/85	Traffic	Jama Jaramilla	2/1/84
ACE - Hydrology	Chapman	2/16/84	Water	Jama Jaramilla	2/1/84

DRAWING NO. 2015 **MAP NO.** D-19, 20 **SHEET** 19 **OF** 22



SANITARY SEWER SYSTEM

1. ALL STATIONING IS BASED ON CENTERLINE OF R.O.W.
2. ALL SEWER PIPE SHALL BE ASTM A303 TYPE B PVC, OR AS APPROVED BY THE CITY OF ALBUQUERQUE WATER RESOURCES DEPARTMENT.
3. SLOPES SHOWN ON THE PROFILES ARE BASED ON TRUE DISTANCES.
4. ALL MANHOLES SHALL BE 4-FOOT DIAMETER TYPE 'E' AS PER CITY OF ALBUQUERQUE STANDARD DRAWING S-2-3 UNLESS OTHERWISE NOTED.
5. SEWER SERVICE LATERALS SHALL BE PROVIDED WITH ELECTRONIC MARKER DISCS AS PER CITY OF ALBUQUERQUE STANDARD DRAWING S-9. EMD SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 131 OF THE CITY OF ALBUQUERQUE "CONTRACT DOCUMENTS FOR CITY-WIDE UTILITIES AND CASH PAVING NO. 31."
6. CONTRACTOR SHALL CONCRETE ENCASE THE SEWER PIPE 10 FEET EACH SIDE OF THE WATER LINE IF THE VERTICAL CLEARANCE DOES NOT EXCEED 3'0" WHERE THE SEWER AND WATER LINES CROSS.
7. SEWER SERVICE LATERALS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING S-8-3, WITH A 4" SERVICE LINE.
8. SEWER SERVICE LATERALS SHALL BE PLACED 10' OFF OF THE PROPERTY LINE ON THE LOW SIDE OF THE LOT, UNLESS NOTED OTHERWISE.

WATER SYSTEM

9. WATER MAIN SHALL BE PVC/MWVA C900 PIPE OR AS APPROVED BY THE CITY OF ALBUQUERQUE WATER RESOURCES DIVISION.
10. WATER LINE SHALL HAVE A MINIMUM COVER OF 4'0" (TOP OF CURB TO TOP OF PIPE).
11. WATER LINE SHALL BE LOCATED 10'0" FROM AND PARALLEL TO STREET CENTERLINE UNLESS OTHERWISE NOTED.
12. ELECTRONIC MARKER DISKS (EMD) SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 131 OF THE CITY OF ALBUQUERQUE "CONTRACT DOCUMENTS FOR CITY-WIDE UTILITIES AND CASH PAVING NO. 31."
13. ALL STATIONING IS BASED ON CENTERLINE OF R.O.W.
14. WATER SERVICES SHALL BE 3/4" PVC. CONSTRUCT METERED SERVICE LINE AS PER CITY OF ALBUQUERQUE STANDARD DRAWING W-10-2.
15. ALL FIRE HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING W-20-1.

AS-BUILT CERTIFICATION

I, Thomas T. Mann, Jr., Registered Professional Engineer in the State of New Mexico, do hereby certify that these drawings represent the "as-built" conditions of this project to the best of my knowledge and belief.

All vertical and horizontal dimensions should be field verified and used on future projects.

Thomas T. Mann, Jr.
N.M.P.E. & L.S. No. 3752

AS-BUILT INFORMATION

AS-BUILT INFORMATION

DATE: 1/18/14
BY: [Signature]

REMARKS

NO. DATE

WREN DRIVE SERVICE INVERTS

LOT	STA	INV @ P.L.
113	12+59.1	62.96
114	12+79.8	62.81
115	13+19.8	62.54
116	13+59.8	62.27
117	13+99.8	61.99
118	14+39.8	61.70
119	14+79.8	61.44
120	15+19.8	61.17
121	15+59.8	60.89
122	15+99.8	60.62
123	16+39.8	60.34
137	15+07.6	61.19
138	13+28.7	62.42
143	13+08.7	62.56

DELLA ROAD SERVICE INVERTS

LOT	STA	INV @ P.L.
133	10+54	56.56
134	10+94	58.04
135	11+34	59.51
136	11+74	60.98
139	11+73.86	60.98
140	11+33.8	59.50
142	10+34	55.88
141	10+85	57.66

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

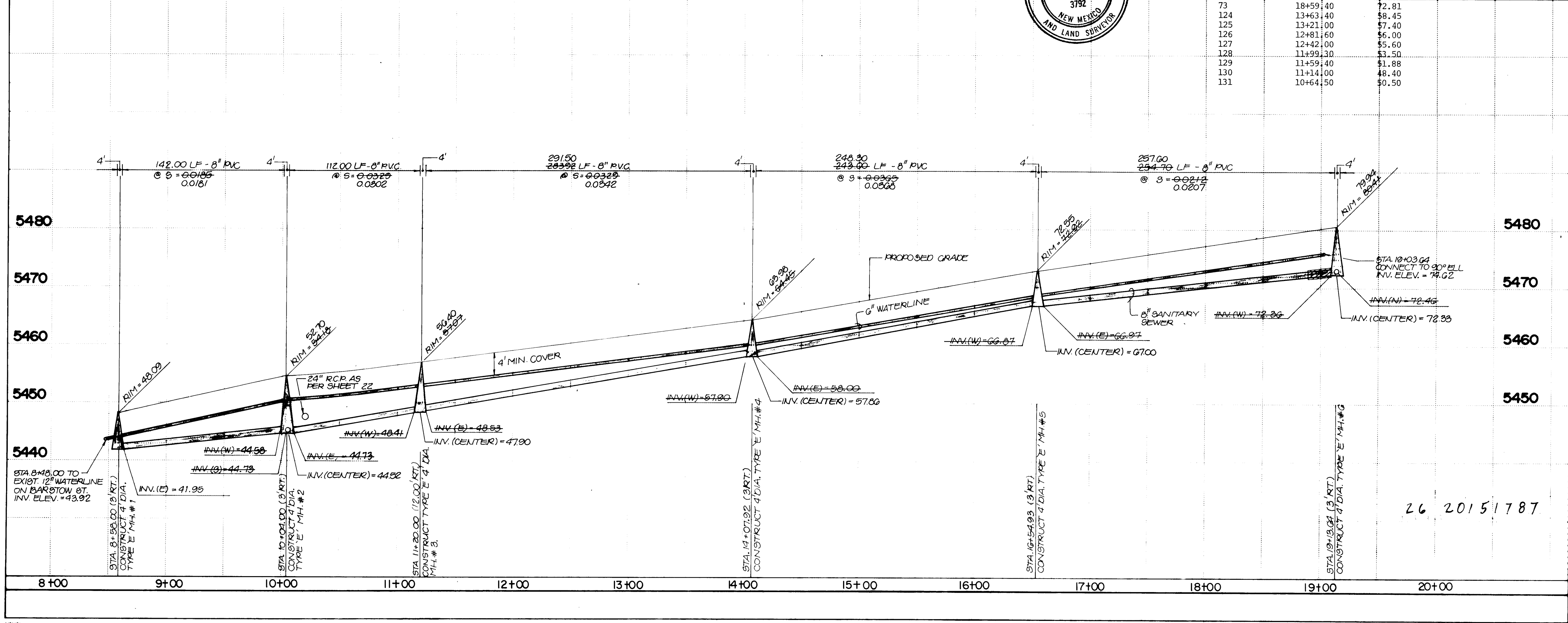
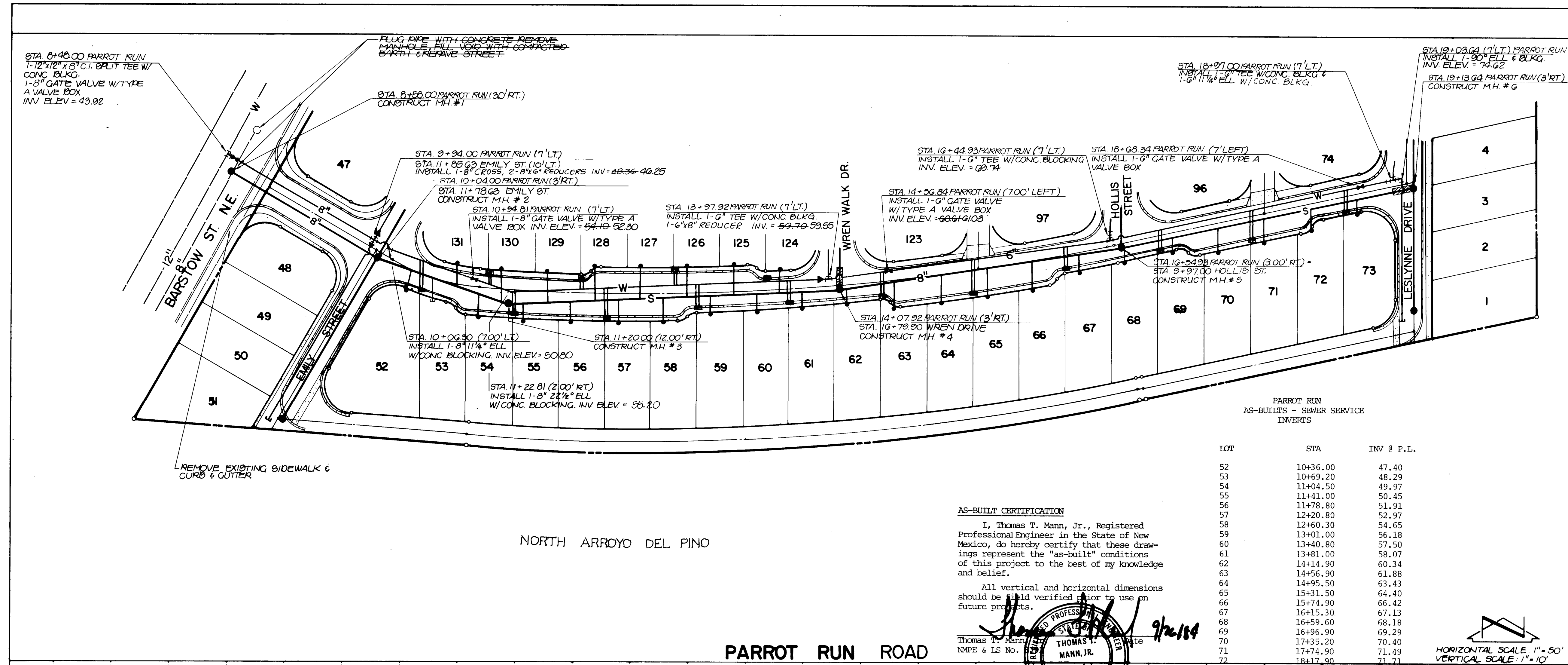
TITLE
ACADEMY NORTH SUBDIVISION
WREN DRIVE & DELLA ROAD
WATER AND SANITARY SEWER PLAN AND PROFILE

APPROVALS

ENGINEER	DATE	APPROVALS	DATE
City Engineer	1/18/14	Engineer	1/18/14
City Engineer	1/18/14	Engineer	1/18/14

DRAWING NO 2015 **MAP NO** D-19,20 **SHEET** 18 **OF** 22

2015



SANITARY SEWER SYSTEM

- ALL STATIONING IS BASED ON CENTERLINE OF R.O.W.
- ALL SEWER PIPE SHALL BE D-3034 TYPE PSM PVC, OR AS APPROVED BY THE CITY OF ALBUQUERQUE WATER RESOURCES DEPARTMENT.
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- ALL MANHOLES SHALL BE 4-FOOT DIAMETER TYPE 'B' AS PER CITY OF ALBUQUERQUE STANDARD DRAWING S-2-3 UNLESS OTHERWISE NOTED.
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- CONTRACTOR SHALL CONCRETE ENCASE THE SEWER PIPE 10 FEET EACH SIDE OF THE WATER LINE IF THE VERTICAL CLEARANCE DOES NOT EXCEED 3'0" WHERE THE SEWER AND WATER LINES CROSS.
- SEWER SERVICE LATERALS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING S-8-3, WITH A 4" SERVICE LINE.
- SEWER SERVICE LATERALS SHALL BE PLACED 10' OFF OF THE PROPERTY LINE ON THE LOW SIDE OF THE LOT, UNLESS NOTED OTHERWISE.

WATER SYSTEM

- WATER MAIN SHALL BE PVC AWWA C-900 PIPE OR AS APPROVED BY THE CITY OF ALBUQUERQUE WATER RESOURCES DIVISION.
- WATER LINE SHALL HAVE A MINIMUM COVER OF 4'0" (TOP OF CURB TO TOP OF PIPE).
- WATER LINE SHALL BE LOCATED 10'0" FROM AND PARALLEL TO STREET CENTERLINE UNLESS OTHERWISE NOTED.
- ELECTRONIC MARKER DISKS (EMD) SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 131 OF THE CITY OF ALBUQUERQUE "CONTRACT DOCUMENTS FOR CITY-WIDE UTILITIES AND CASH PAVING NO. 31."
- ALL STATIONING IS BASED ON CENTERLINE OF R.O.W.
- WATER SERVICES SHALL BE 3/4" PVC. CONSTRUCT METERED SERVICE LINE AS PER CITY OF ALBUQUERQUE STANDARD DRAWING W-10-2.
- ALL FIRE HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING W-20-1.

DELLA ROAD SERVICE INVERT

LOT	STA	INV @ P.L.
53	10+45.5	50.86
54	10+96.5	52.62
55	11+36.6	53.65
56	11+76.6	54.67
57	12+16.7	55.7
58	12+56.7	56.72
59	12+96.7	57.59
60	13+36.7	58.62
61	13+76.7	59.64
62	14+16.8	60.75
63	14+57.	62.29
64	14+97.2	63.68
65	15+37.6	65.07
66	15+78	66.46
67	16+18.6	67.7
68	16+59.1	69.0
69	17+00	69.86
70	17+40.9	70.89
71	17+81.8	71.75
72	18+22.7	72.62
73	18+63.6	75.44
124	13+34.6	58.69
125	13+14.8	58.21
126	12+74.7	57.32
127	12+34.7	56.3
128	11+94.7	55.26
129	11+54.75	54.08
130	11+14.6	53.05
131	10+77	52.07
52	10+32	50.30

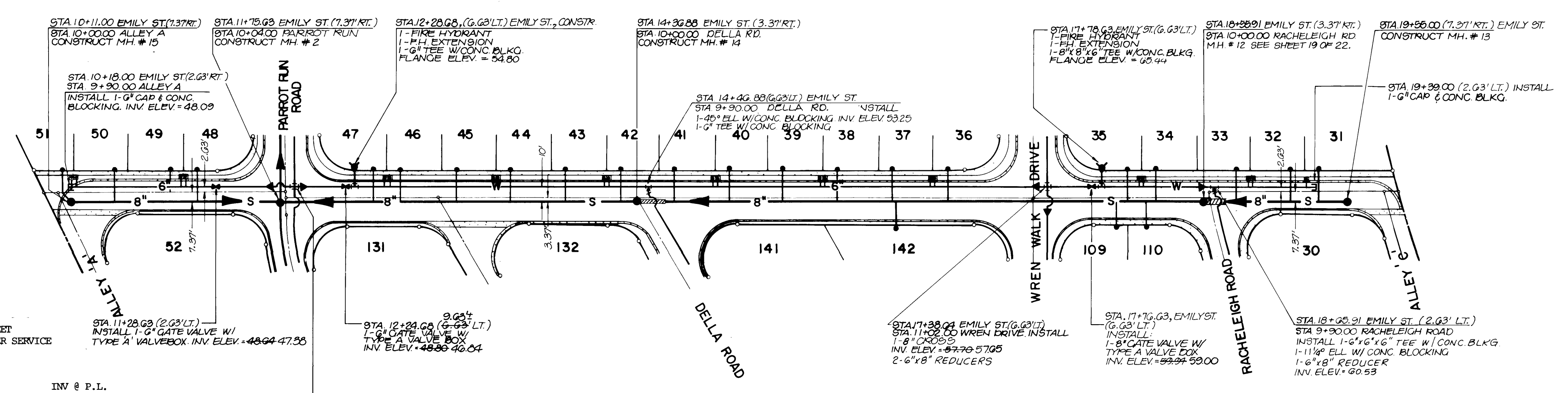
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION

TITLE: ACADEMY NORTH SUBDIVISION

WATER AND SANITARY SEWER PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	2/1/14	Liquid Waste	<i>[Signature]</i>	2/1/14
A C E - Design	<i>[Signature]</i>	2/1/14	Traffic	<i>[Signature]</i>	2/1/14
A C E - Hydrology	<i>[Signature]</i>	2/1/14	Water	<i>[Signature]</i>	2/1/14

DRAWING NO. 2015 MAP NO. D-19,20 SHEET 17 OF 22



LOT	STA	INV @ P.L.
31	19+38.40	63.65
32	18+99.40	63.06
33	18+78.80	62.70
34	18+17.90	61.40
35	17+88.60	60.80
36	16+63.10	58.85
37	16+24.10	58.10
38	15+81.60	57.31
39	15+43.50	55.51
40	15+03.50	55.67
41	14+63.00	54.90
42	14+23.00	54.15
43	13+82.60	53.31
44	13+43.10	52.30
45	13+02.60	51.25
46	12+62.10	50.55
47	12+38.00	50.00
48	11+15.00	47.80
49	10+93.60	48.20
50	10+53.60	49.20
51	10+19.60	49.30
142	16+28.10	57.13
109	17+83.50	60.90
110	18+10.20	61.40

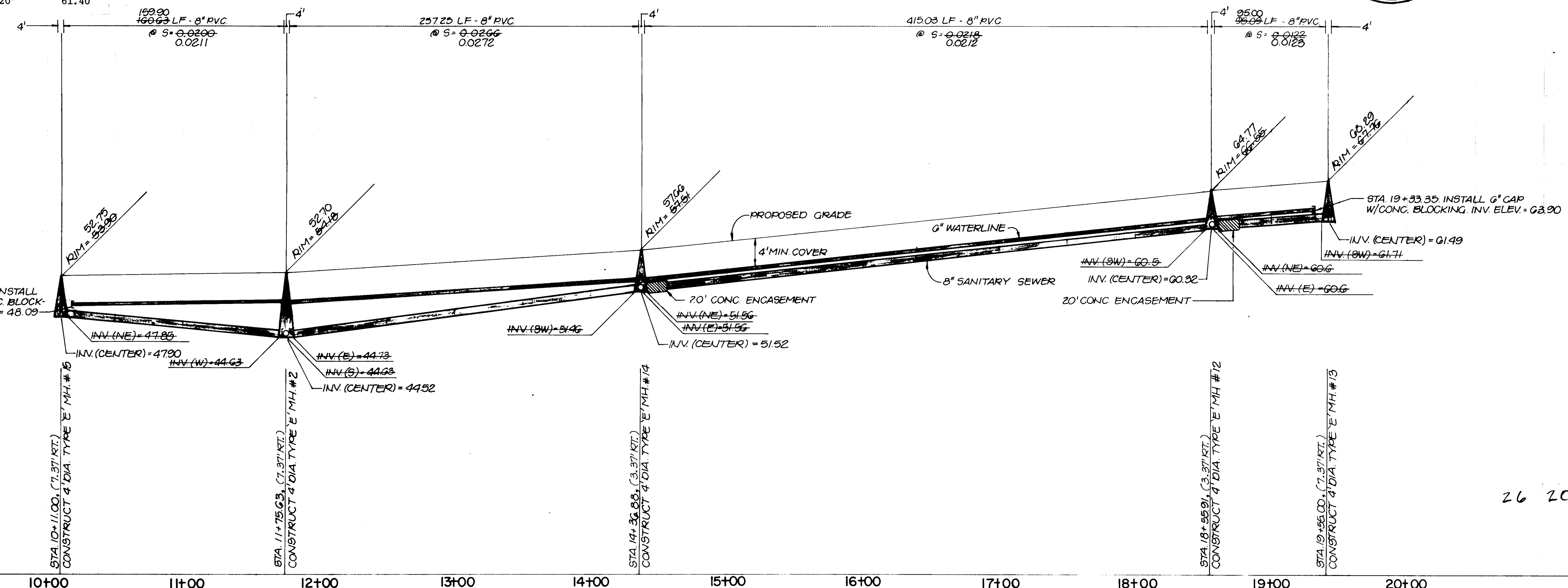
EMILY STREET

AS-BUILT CERTIFICATION

I, Thomas T. Mann, Jr., Registered Professional Engineer in the State of New Mexico, do hereby certify that these drawings represent the "as-built" conditions of this project to the best of my knowledge and belief.

All vertical and horizontal dimensions should be field verified prior to use on future projects.

THOMAS T. MANN, JR.
NEW MEXICO
3792
9/24/84



- SANITARY SEWER SYSTEM**
- ALL STATIONING IS BASED ON CENTERLINE OF R.O.W.
 - ALL SEWER PIPE SHALL BE ASTM D3034 TYPE FPM PVC, OR AS APPROVED BY THE CITY OF ALBUQUERQUE WATER RESOURCES DEPARTMENT.
 - SLOPES SHOWN ON THE PROFILES ARE BASED ON TRUE DISTANCES.
 - ALL MANHOLES SHALL BE 4-FOOT DIAMETER TYPE 'E' AS PER CITY OF ALBUQUERQUE STANDARD DRAWING S-2-3 UNLESS OTHERWISE NOTED.
 - SEWER SERVICE LATERALS SHALL BE PROVIDED WITH ELECTRONIC MARKER DISKS AS PER CITY OF ALBUQUERQUE STANDARD DRAWING S-9. EMD SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 131 OF THE CITY OF ALBUQUERQUE "CONTRACT DOCUMENTS FOR CITY-WIDE UTILITIES AND CASH PAVING NO. 31."
 - CONTRACTOR SHALL CONCRETE ENCASE THE SEWER PIPE 10 FEET EACH SIDE OF THE WATER LINE IF THE VERTICAL CLEARANCE DOES NOT EXCEED 3'0" WHERE THE SEWER AND WATER LINES CROSS.
 - SEWER SERVICE LATERALS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING S-8-3, WITH A 4" SERVICE LINE.
 - SEWER SERVICE LATERALS SHALL BE PLACED 10' OFF OF THE PROPERTY LINE ON THE LOW SIDE OF THE LOT, UNLESS NOTED OTHERWISE.
- WATER SYSTEM**
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 - WATER SERVICES SHALL BE 3/4" PVC. CONSTRUCT METERED SERVICE LINE AS PER CITY OF ALBUQUERQUE STANDARD DRAWING W-10-2.
 - ALL FIRE HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING W-20-1.
- EMILY STREET SEWER INVERTS.**

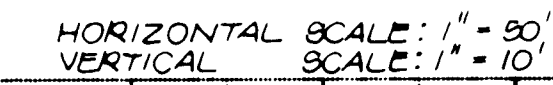
LOT	STA	INV @ P.L.
31	19+38.3	63.89
32	18+98.3	63.35
33	18+75.9	63.02
34	18+18.3	62.07
35	17+88.6	61.49
36	16+63.6	59.07
37	16+23.6	58.30
38	15+83.6	57.52
39	15+43.6	55.75
40	15+03.6	55.97
41	14+63.6	55.20
42	14+23.6	54.46
43	13+83.6	53.56
44	13+43.6	52.66
45	13+03.6	51.76
46	12+63.6	50.85
47	12+38.6	50.29
48	11+13.6	50.79
49	10+93.6	50.63
50	10+53.6	50.32
51	10+13.6	50.01
142	16+29.3	58.41
109	17+88.6	61.49
110	18+13.6	61.60

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

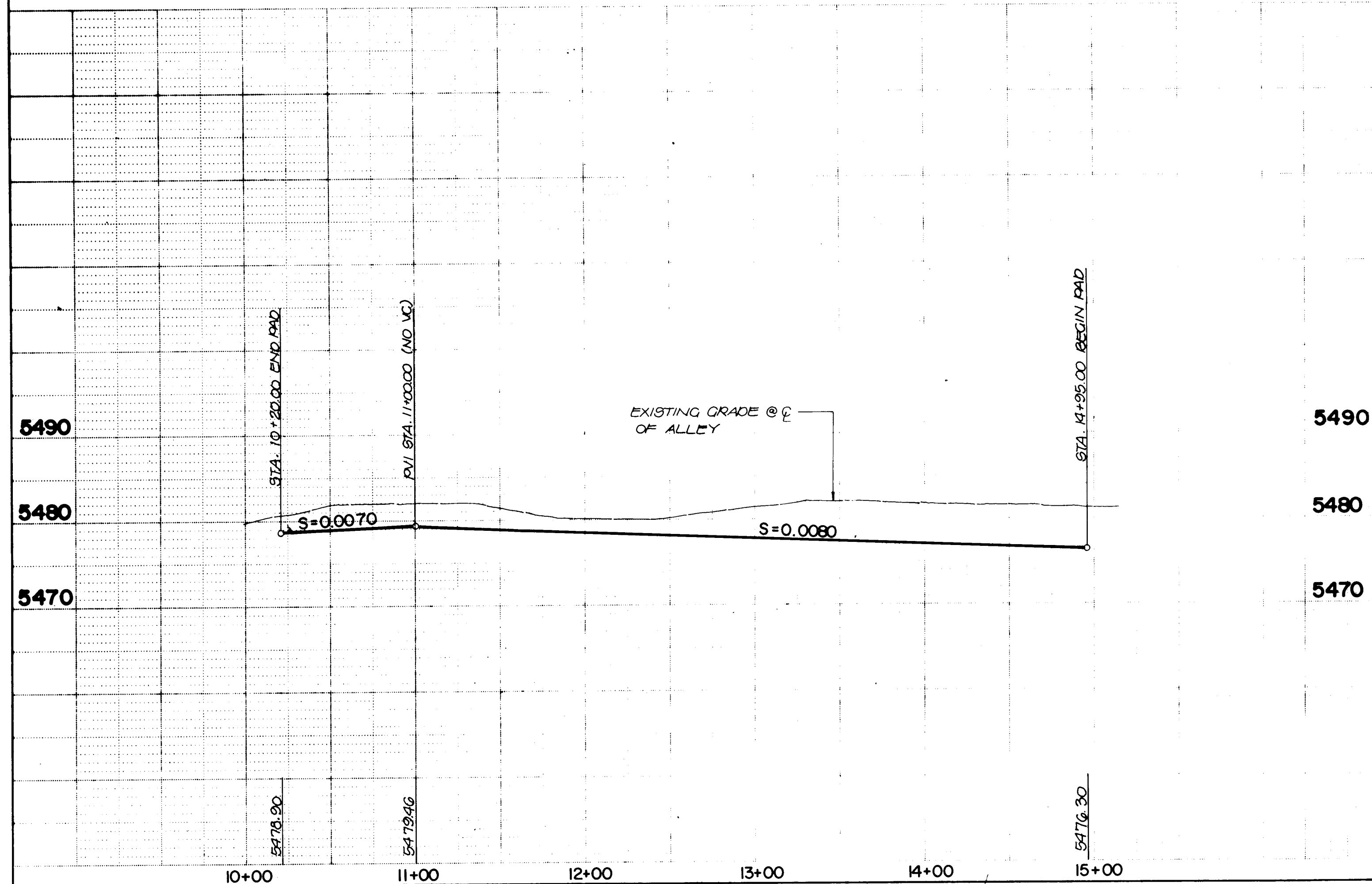
TITLE: ACADEMY NORTH SUBDIVISION
EMILY STREET
WATER AND SANITARY SEWER PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
CITY ENGINEER	John J. Smith	2/1/84	APPROVALS	John J. Smith	2/1/84
A.C.E. Design	NA	2/1/84	Liquid Waste	NA	2/1/84
A.C.E. Hydrology	NA	2/1/84	Water	NA	2/1/84

DRAWING NO. 2015 MAP NO. D-19-8-20 SHEET 16 OF 22



EXISTING GRADE @ E
OF ALLEY



	NO. DATE REMARKS BY		ENGINEER'S SEAL	SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
			FIELD NOTES NO. BY DATE	A STANDARD A.C.B. BRASS TABLET STAMPED "568" SET IN THE TOP OF A CONCRETE POST LOCATED 0.5 MI. EAST OF THE INTERSECTION OF SAN ANTONIO DR. NE. AND WYOMING BLVD. NE. ELEV. = 5475.200 FEET (M.S.D.)		CONTRACTOR INSPECTED BY ACCEPTANCE BY VERIFICATION BY DATED MICRO-FILM INFORMATION RECORDED BY NO.			

26 20151587

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

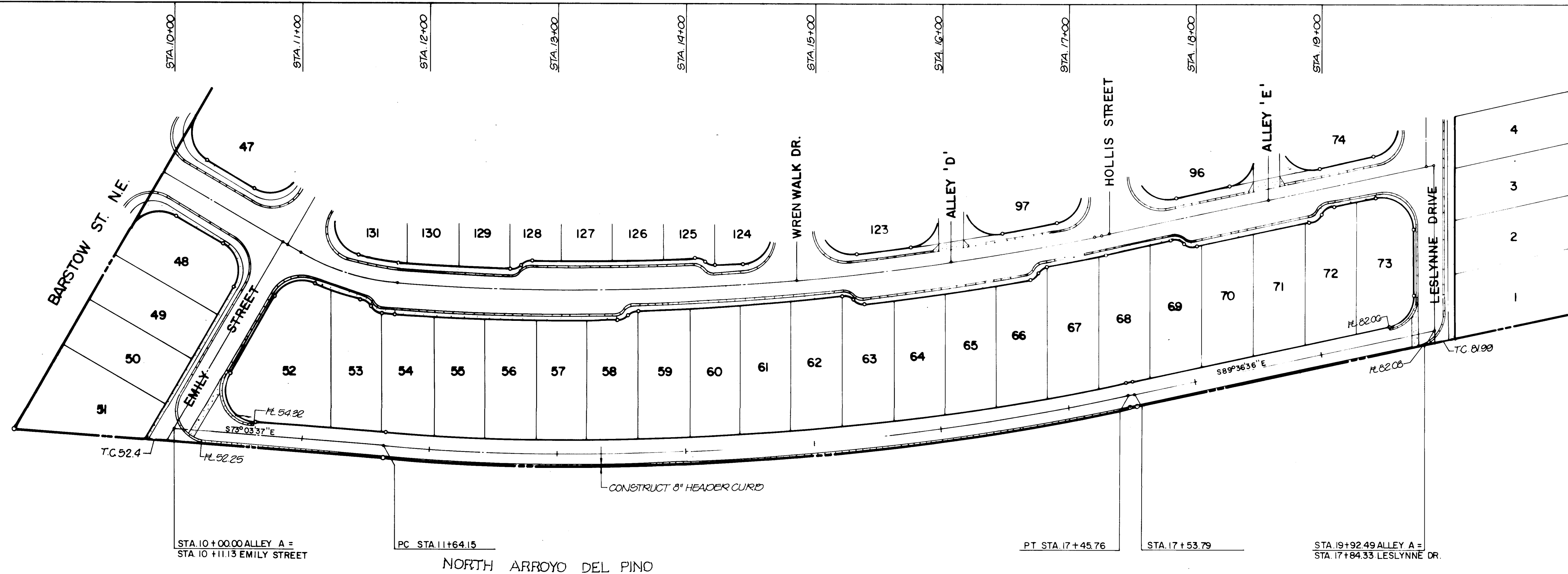
TITLE: ACADEMY NORTH SUBDIVISION

ALLEY PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C. J. [Signature]	2/3/84	Liquid Waste	N. A. [Signature]	2-1-84
ACE-Design	[Signature]	1/30/84	Traffic	[Signature]	2-1-84
ACE-Hydrology	[Signature]	2/1/84	Water	N. A. [Signature]	2-1-84

DRAWING NO.	2015	MAP NO.	SHEET 15 OF 22
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2/0/15

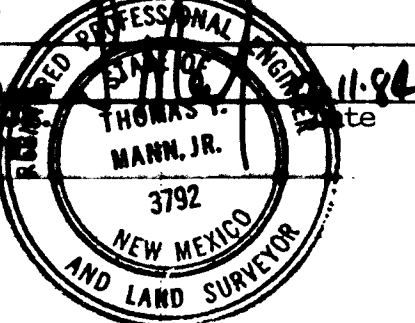


ALLEY 'A'

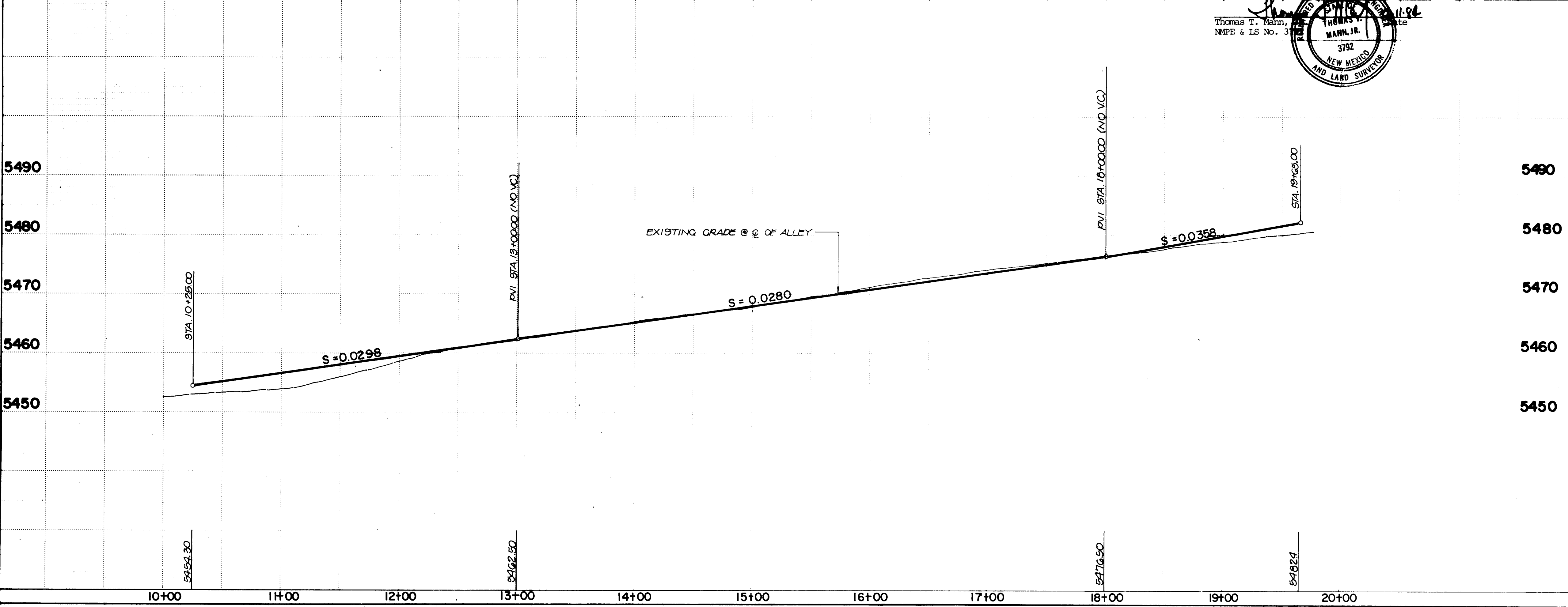
AS-BUILT CERTIFICATION
 I, Thomas T. Mann, Jr., Registered Professional Engineer in the State of New Mexico, do hereby certify that these drawings represent the "as-built" conditions of this project to the best of my knowledge and belief.

All vertical and horizontal dimensions should be field verified prior to use on future projects.

Thomas T. Mann, Jr.
 NMPE & LS No. 3792



HORIZONTAL SCALE: 1" = 50'
 VERTICAL SCALE: 1" = 10'



- Notes:**
1. Paving shall be residential as per City of Albuquerque Standard Drawing P-7-2 with a 1-1/2" surface course.
 2. Curb and gutter shall be standard, mountable roll type or alley gutter as City of Albuquerque Standard Drawing P-8-3.
 3. Concrete valley gutter shall be as per City of Albuquerque Standard Drawing P-9-2.
 4. Alley intersections shall be as per City of Albuquerque Standard Drawing P-12-1 unless otherwise specified.

ENGINEER'S SEAL		BENCH MARKS		AS BUILT INFORMATION	
		A STANDARD A.C.S. BRASS TABLET STAMPED "5-E19"		SET IN THE TOP OF A CONIC POST LOCATED 0.5 MI EAST OF THE INTERSECTION OF SAN ANTONIO DR NE AND WYOMING BLVD NE	
		ELEVATION: 5475.208 FEET (M.S.D.)		MICRO FILM INFORMATION	
NO. DATE		REMARKS		BY	
26 20151487					

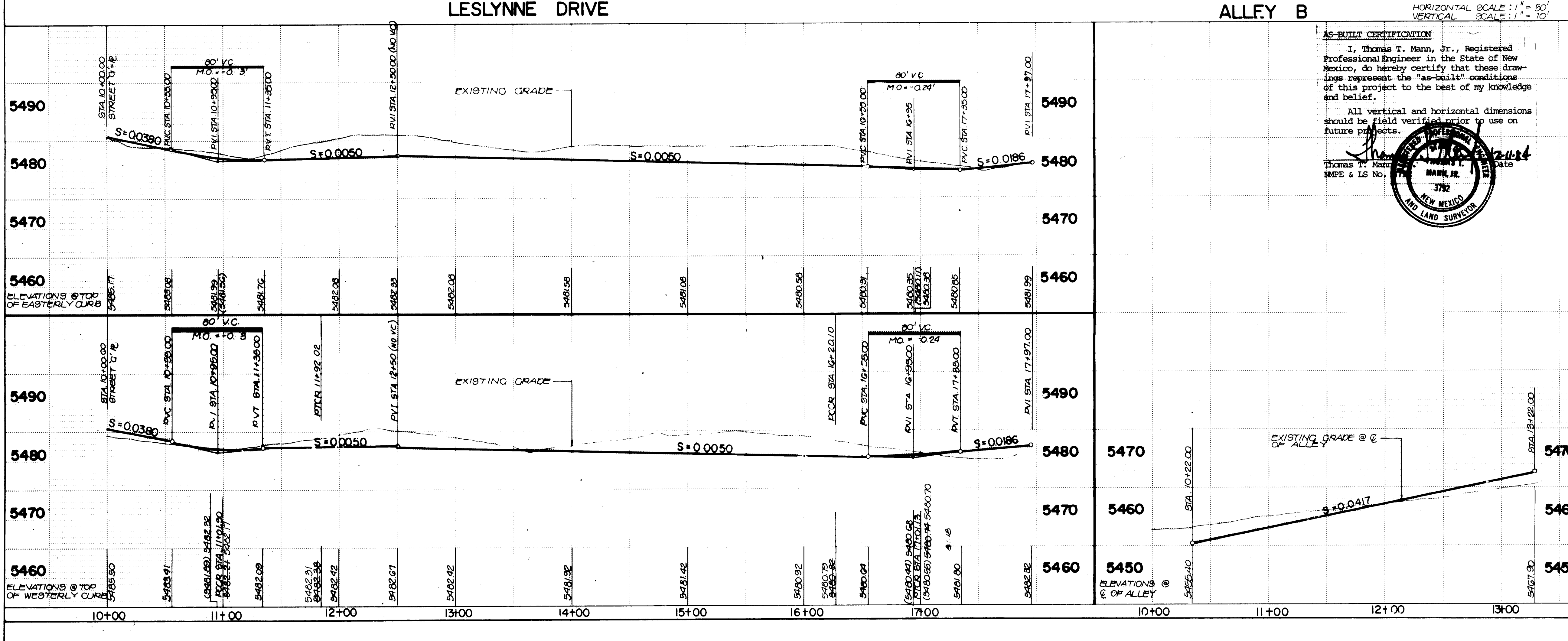
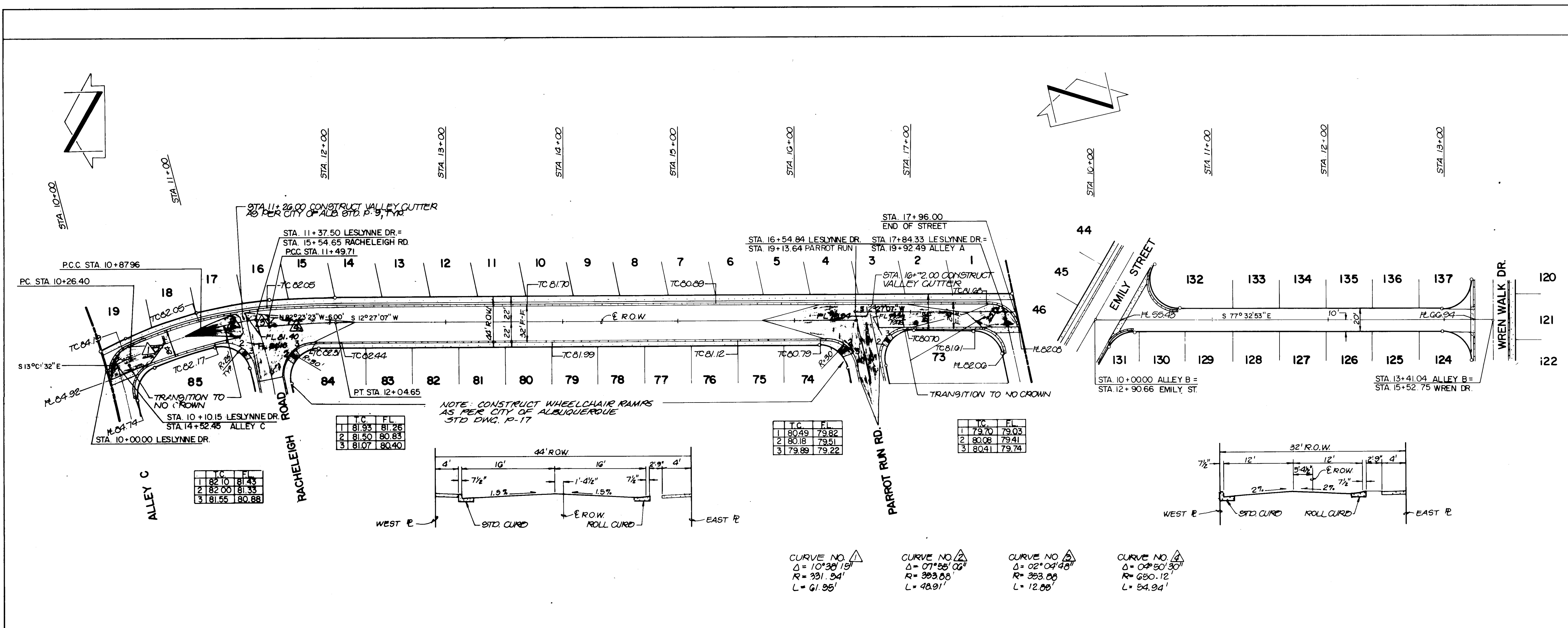
CITY OF ALBUQUERQUE
 MUNICIPAL DEVELOPMENT DEPARTMENT
 ENGINEERING DIVISION

TITLE: ACADEMY NORTH SUBDIVISION

ALLEY PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>C. J. Schaefer</i>	1/2/84	Liquid Waste	N.A. Jones	2/1/84
A.C.E. - Design	<i>John Doe</i>	1/2/84	Traffic	N.A. Jones	2/1/84
A.C.E. - Hydrology	<i>John Doe</i>	2/1/84	Water	N.A. Jones	2/1/84

DRAWING NO. 2015 MAP NO. D-19,20 SHEET 14 OF 22



Notes:

- Paving shall be residential as per City of Albuquerque Standard Drawing P-7-2 with a 1-1/2" surface course.
- Curb and gutter shall be standard, mountable roll type or alley gutter as City of Albuquerque Standard drawing P-8-3.
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AS BUILT INFORMATION	
DATE	BY

BENCH MARKS	
DATE	BY

SURVEY INFORMATION	
DATE	BY

ENGINEER'S SEAL	
DATE	BY

REMARKS	
DATE	BY

AS-BUILT CERTIFICATION

I, Thomas T. Mann, Jr., Registered Professional Engineer in the State of New Mexico, do hereby certify that these drawings represent the "as-built" conditions of this project to the best of my knowledge and belief.

All vertical and horizontal dimensions should be field verified prior to use on future projects.

Thomas T. Mann, Jr.
Professional Engineer
New Mexico
3792

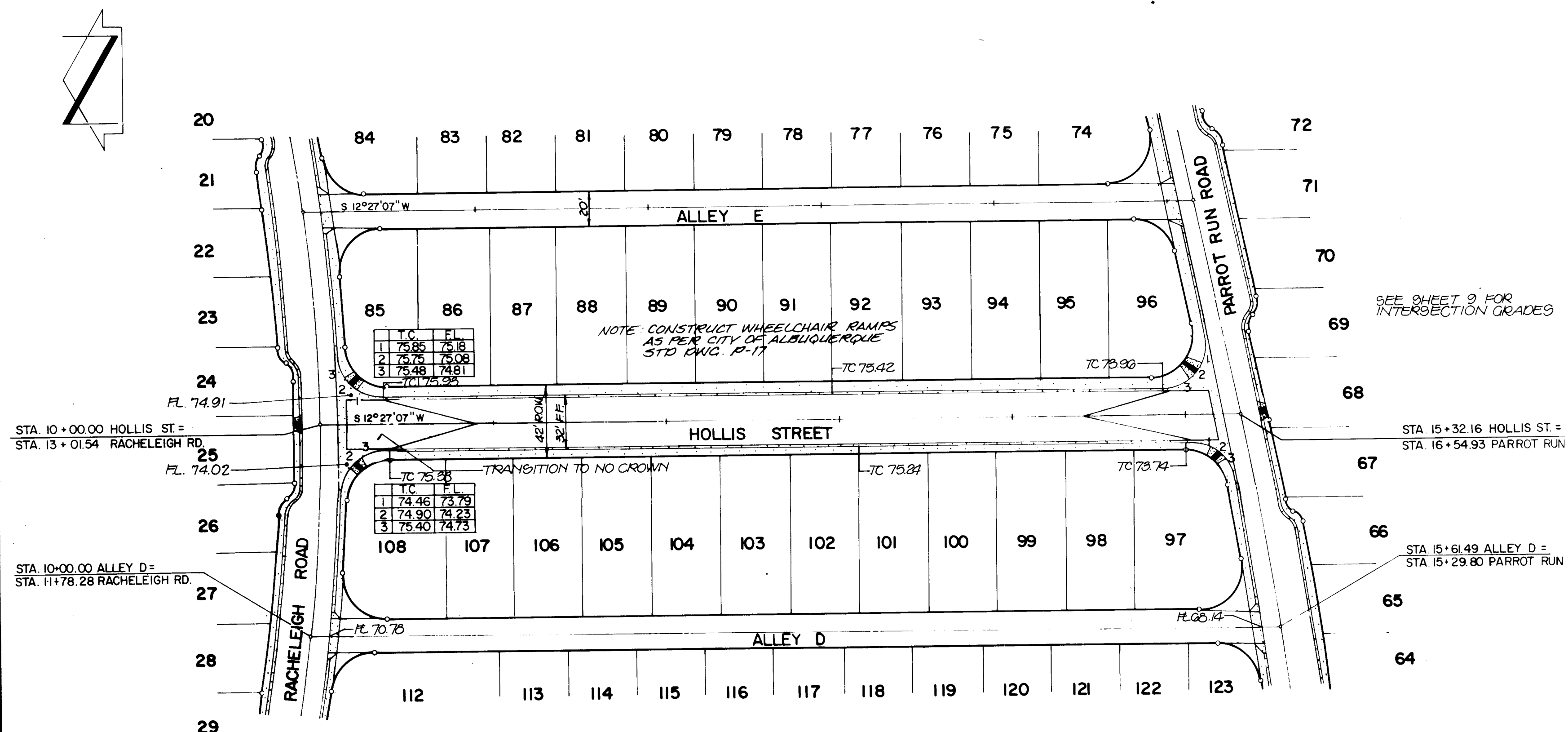
26 20151387

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ACADEMY NORTH SUBDIVISION

STREET AND ALLEY PLAN AND PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	2/1/84	Liquid Waste	V.A. James	2/1/84
A.C.E. - Design	<i>[Signature]</i>	1/16/84	Traffic	V.A. James	2/1/84
A.C.E. - Hydrology	<i>[Signature]</i>	2/1/84	Water	V.A. James	2/1/84

DRAWING NO. D-1920 MAP NO. SHEET 13 OF 22



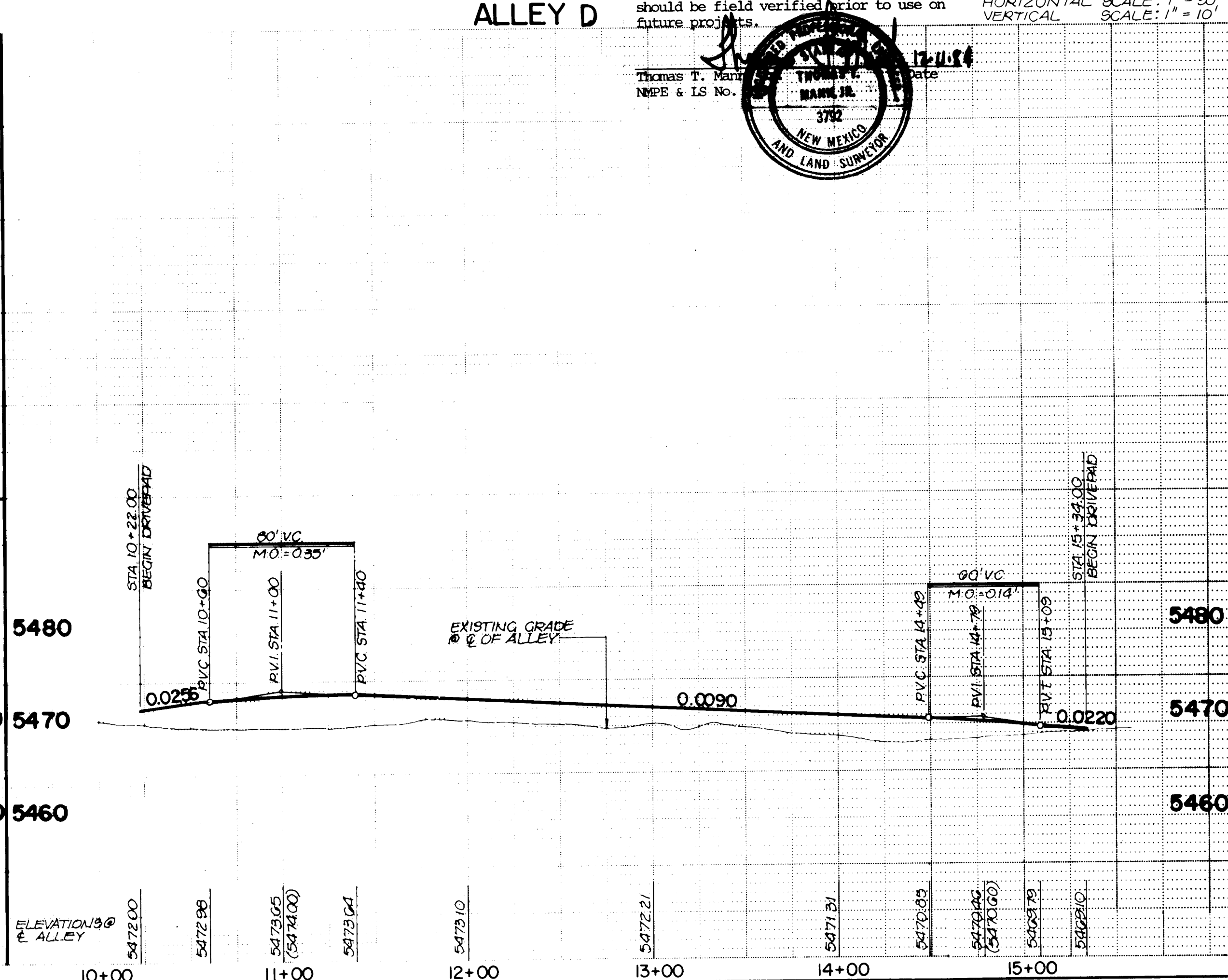
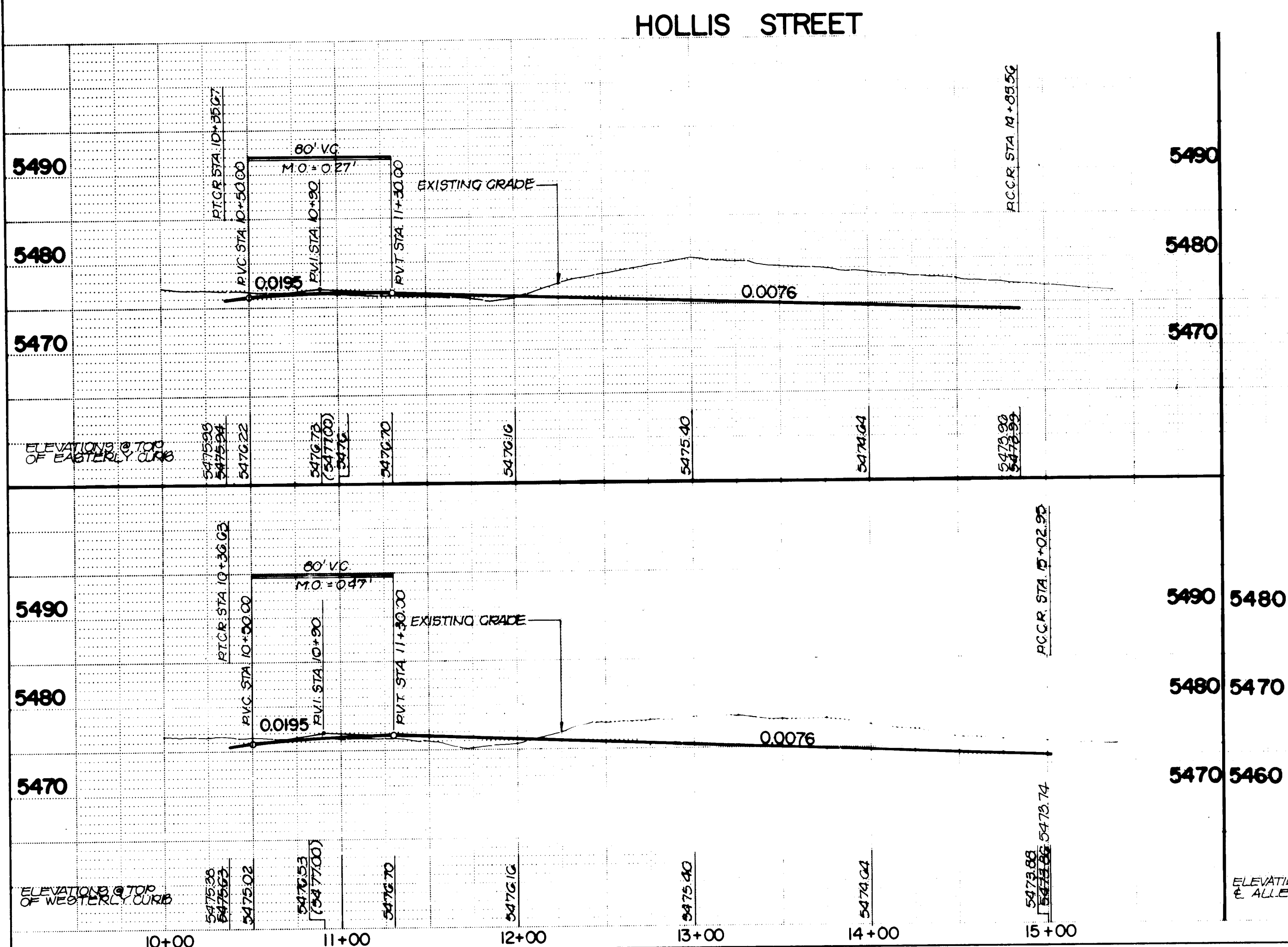
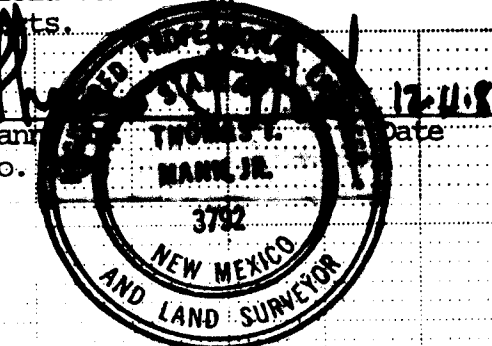
AS-BUILT CERTIFICATION

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All vertical and horizontal dimensions should be field verified prior to use on future projects.

HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 10'

Thomas T. Mann, Jr.
N.M.P.E. & L.S. No. 3782



Notes:

1. Paving shall be residential as per City of Albuquerque Standard Drawing P-7-2 with a 1-1/2" surface course.
2. Curb and gutter shall be standard, mountable roll type or alley gutter as City of Albuquerque Standard Drawing P-8-3.
3. Concrete valley gutter shall be as per City of Albuquerque Standard Drawing P-9-2.
4. Alley intersections shall be as per City of Albuquerque Standard Drawing P-12-1 unless otherwise specified.

AS-BUILT INFORMATION			
CONTRACTOR	DATE	INSPECTOR	DATE
BY	DATE	BY	DATE
NO.	DATE	NO.	DATE
BENCH MARKS			
A STANDARD A.C.B. BRASS TABLET STAMPED '58' SET IN THE TOP OF A CONCRETE FOOT LOCATED 0.5 MI. EAST OF THE INTERSECTION OF SAN ANTONIO DR. NE. AND WYOMING BLVD. NE. ELEV. = 5475.200 FEET (M.B.L.D.)			
SURVEY INFORMATION			
FIELD NOTES	DATE	BY	NO.
NO.	DATE	BY	NO.
ENGINEER'S SEAL			
THOMAS T. MANN, JR. REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO LICENSE NO. 3782			
NO.	DATE	REMARKS	BY

26 2015 1287

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ACADEMY NORTH SUBDIVISION

STREET AND ALLEY PLAN AND PROFILE

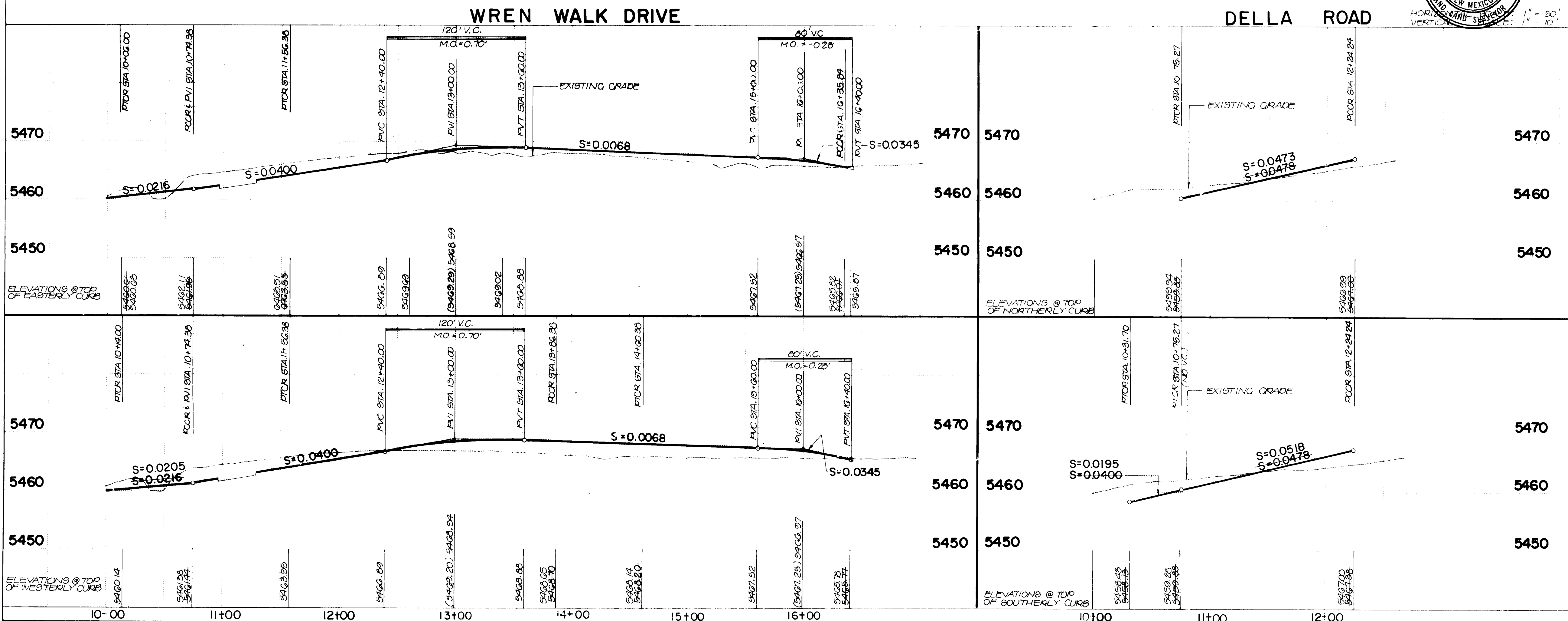
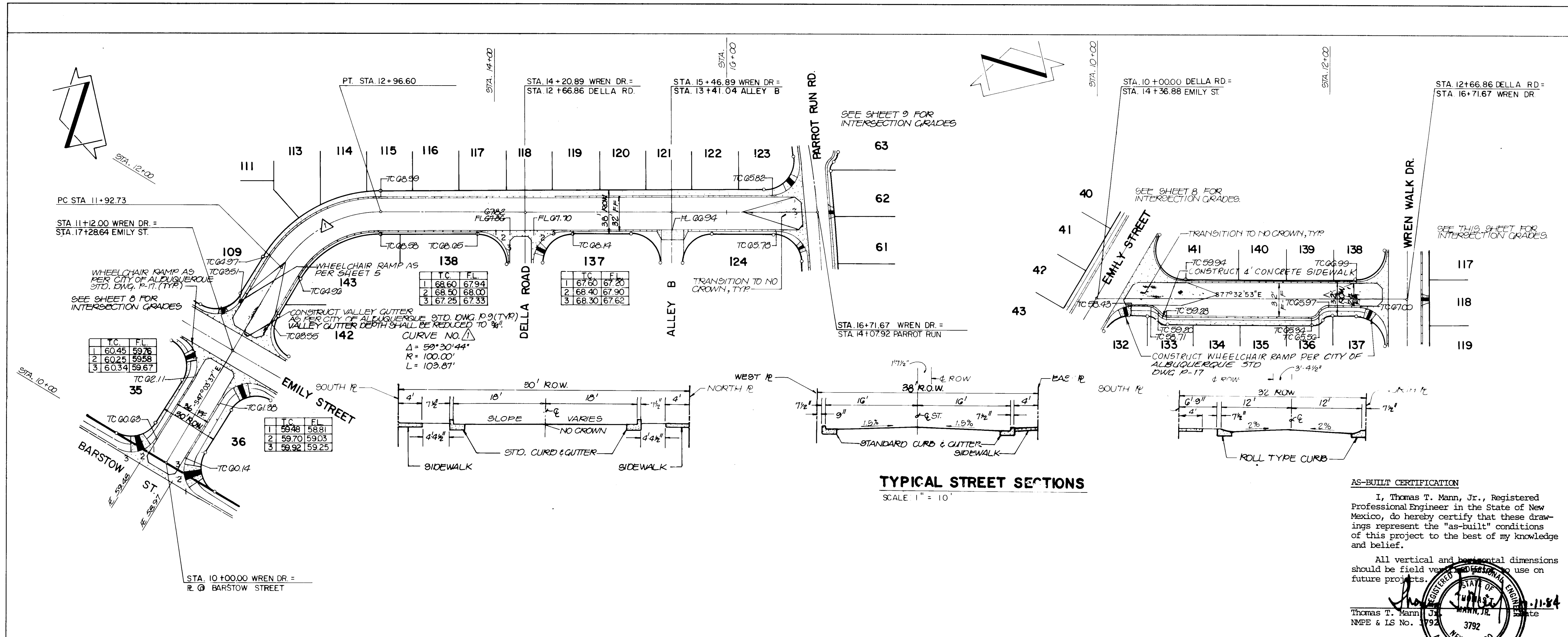
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C.T. Chaves	3/3/14	Liquid Waste	V.A. James	2-1-84
A.C.E. Design	1/1/14		Traffic	V.A. James	2-1-84
A.C.E. Hydrology	2/1/14		Water	V.A. James	2-1-84

DRAWING NO. 2015

MAP NO. D19, 20

SHEET 12 OF 22

3012



Notes:

- Paving shall be residential as per City of Albuquerque Standard Drawing P-7-2 with a 1-1/2" surface course.
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- Concrete valley gutter shall be as per City of Albuquerque Standard Drawing P-9-2.
- Alley intersections shall be as per City of Albuquerque Standard Drawing P-12-1 unless otherwise specified.

AS-BUILT CERTIFICATION

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All vertical and horizontal dimensions should be field verified and used on future projects.

Thomas T. Mann, Jr.
Professional Engineer
No. 3792
State of New Mexico

ENGINEER'S SEAL

THOMAS T. MANN, JR.
Professional Engineer
No. 3792
State of New Mexico

APPROVALS

APPROVALS	ENGINEER	DATE	APPROVALS
CITY ENGINEER	<i>[Signature]</i>	2/2/84	LIQUID WASTE
ACE - Design	<i>[Signature]</i>	2/2/84	TRAFFIC
ACE - Hydrology	<i>[Signature]</i>	2/10/84	WATER

U.D. Jomo? 2-1-84
A.H. Jomo? 2-1-84

REMARKS

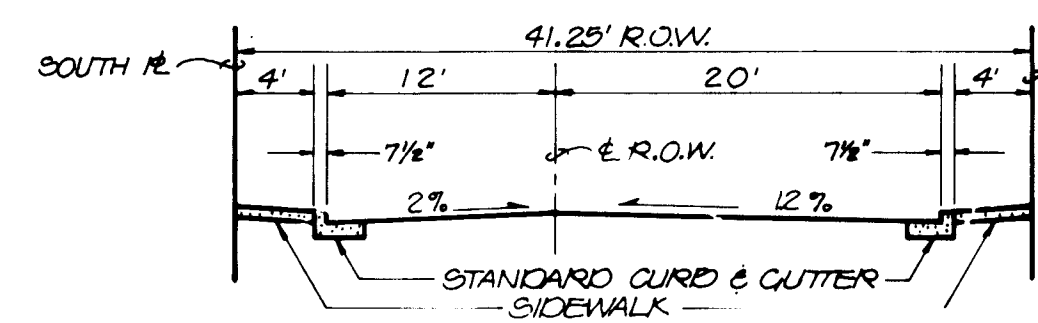
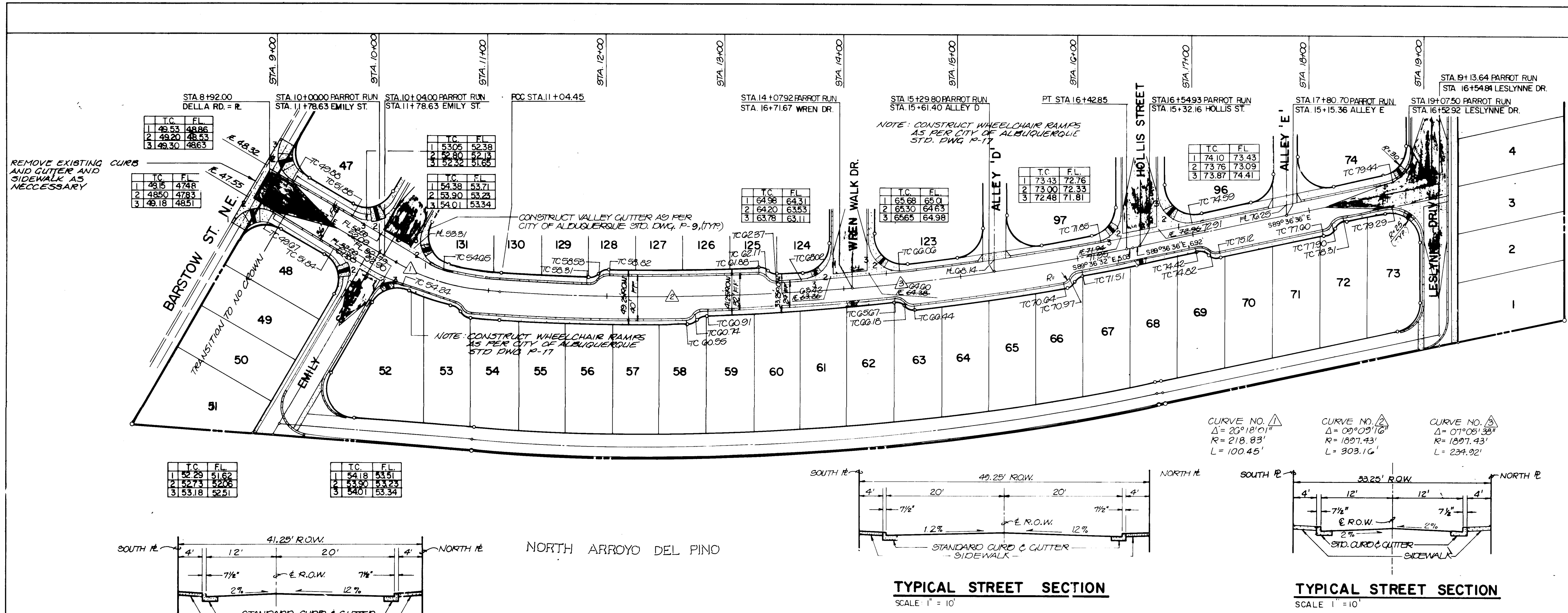
26 20151087

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

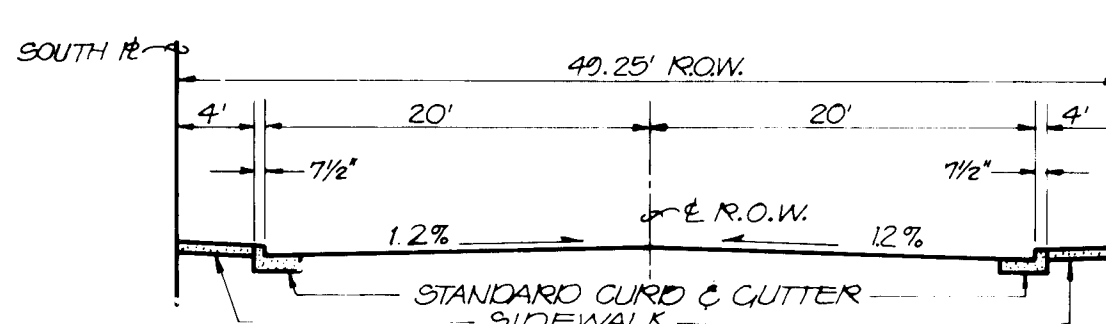
TITLE: ACADEMY NORTH SUBDIVISION
STREET PLAN AND PROFILE

DRAWING NO. 2015
MAP NO. D-19, 20
SHEET 10 OF 22

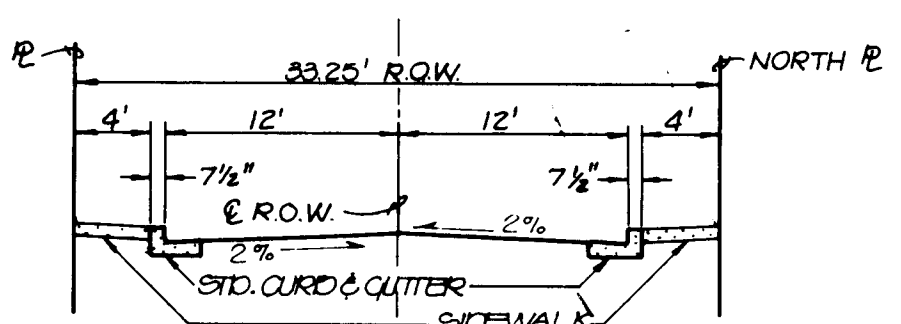
2015



TYPICAL STREET SECTION
SCALE 1"=10'

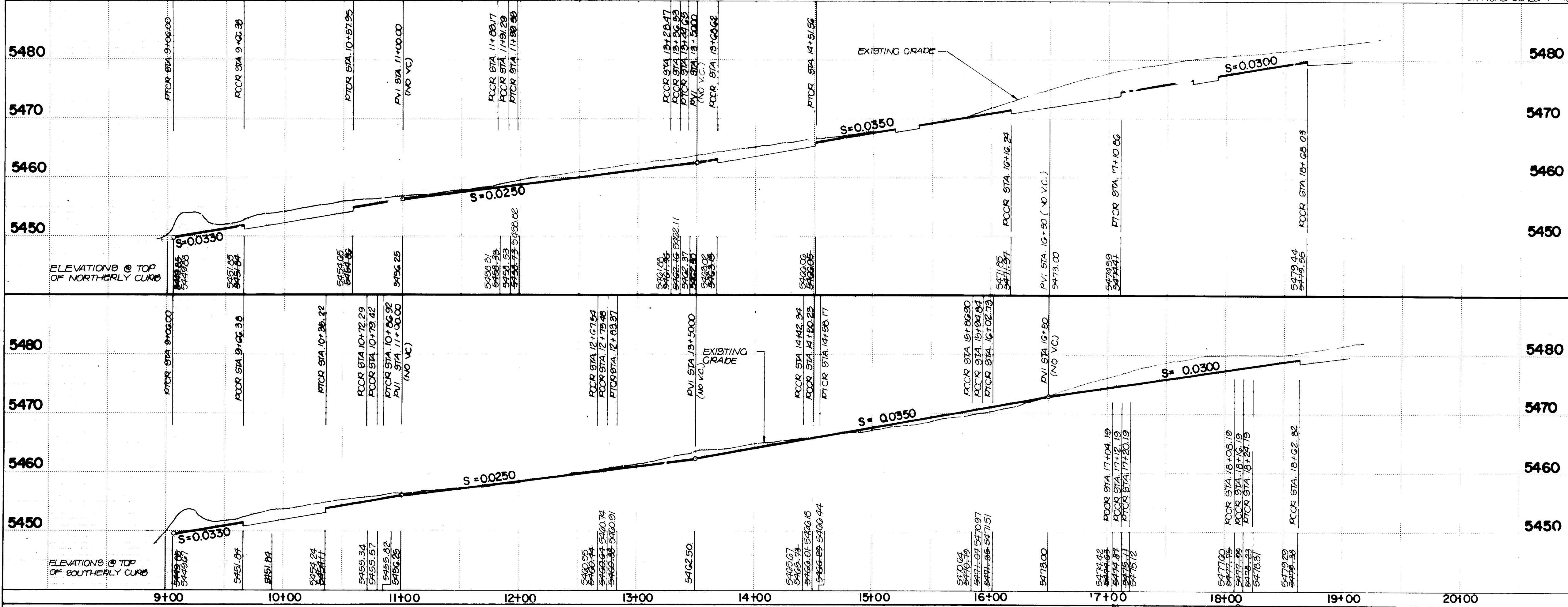


TYPICAL STREET SECTION
SCALE 1"=10'



TYPICAL STREET SECTION
SCALE 1"=10'

PARROT RUN ROAD



- Notes:
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AS-BUILT CERTIFICATION

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Thomas T. Mann, Jr.
NMPE & LS No. 3792
REGISTERED PROFESSIONAL ENGINEER
AND LAND SURVEYOR
STATE OF NEW MEXICO

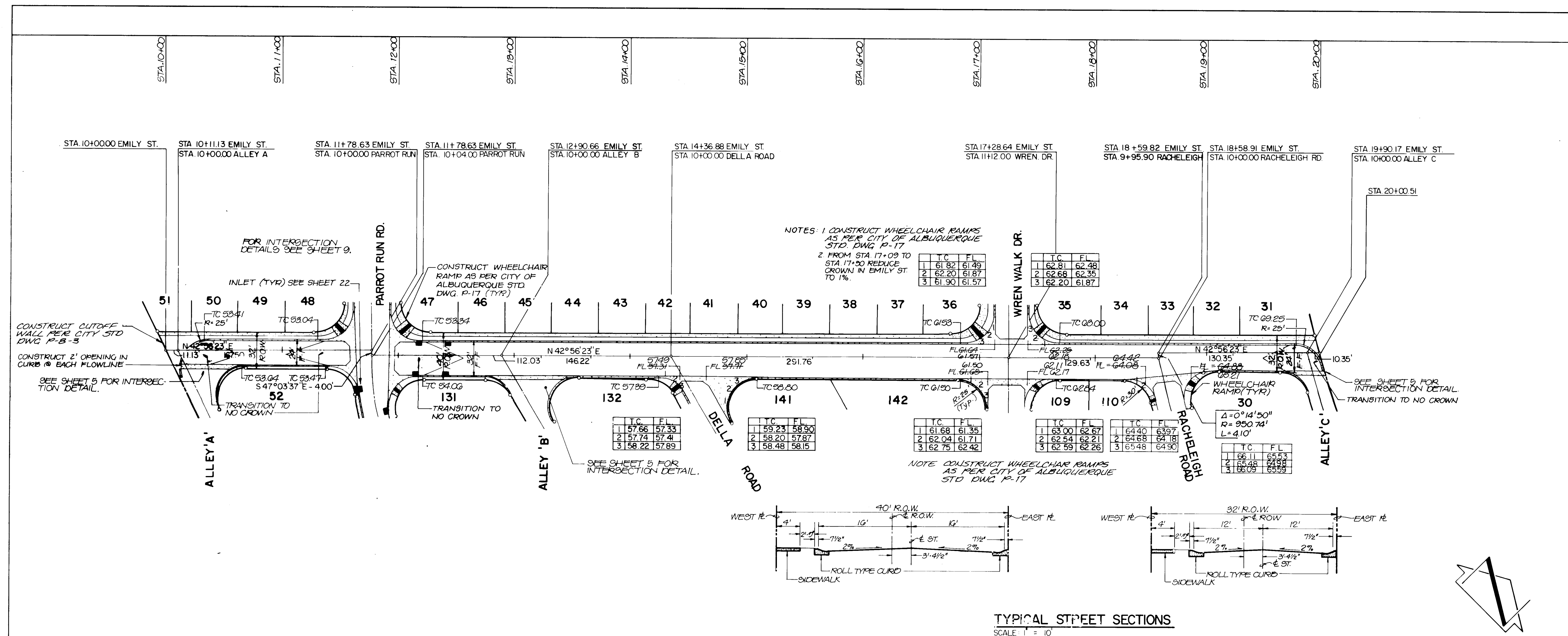
ENGINEER'S SEAL

NO.	DATE	REMARKS
26	20150987	

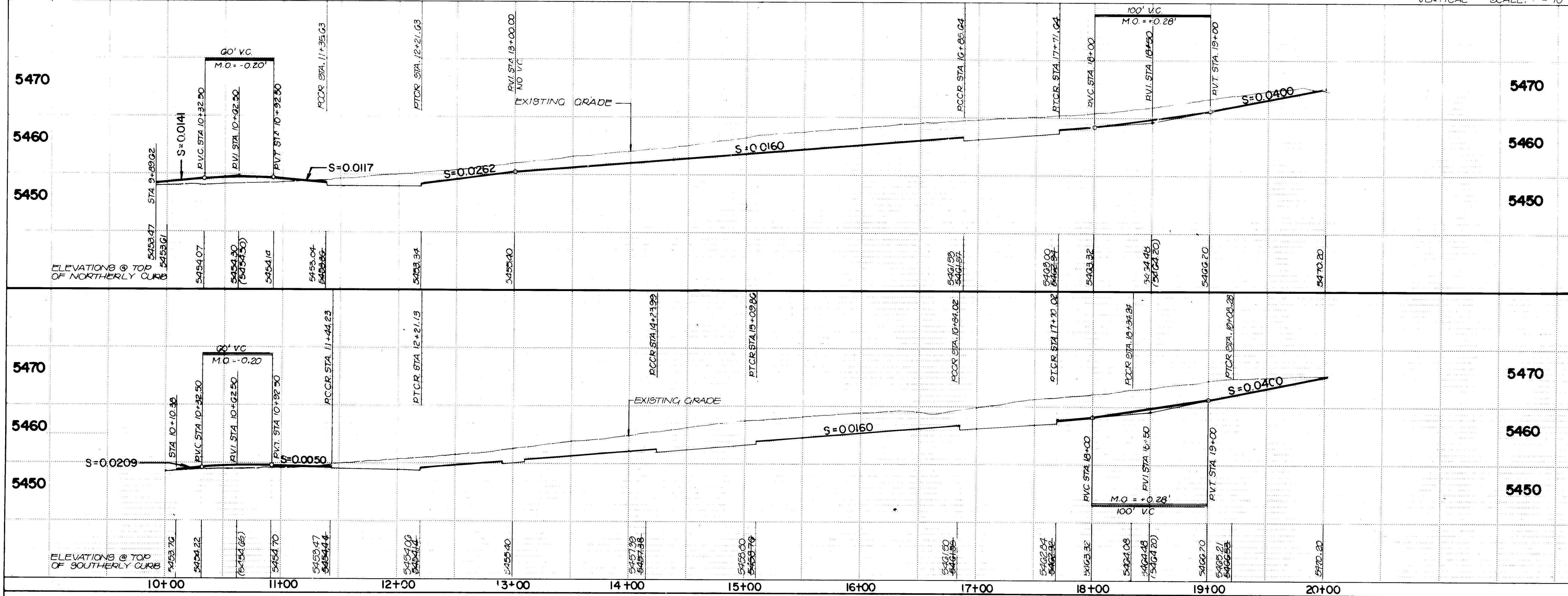
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ACADEMY NORTH SUBDIVISION
STREET PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Thomas T. Mann, Jr.	2/1/84	Liquid Waste	James Joplin	2/1/84
ACE-Design	Thomas T. Mann, Jr.	2/1/84	Traffic	James Joplin	2/1/84
ACE-Hydrology	Thomas T. Mann, Jr.	2/1/84	Water	James Joplin	2/1/84



EMILY STREET



Notes:

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- Concrete valley gutter shall be as per City of Albuquerque Standard Drawing P-9-2.
- Alley intersections shall be as per City of Albuquerque Standard Drawing P-12-1 unless otherwise specified.

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Thomas T. Mann, Jr.
NMPE & LS No. 3792

26 20150887

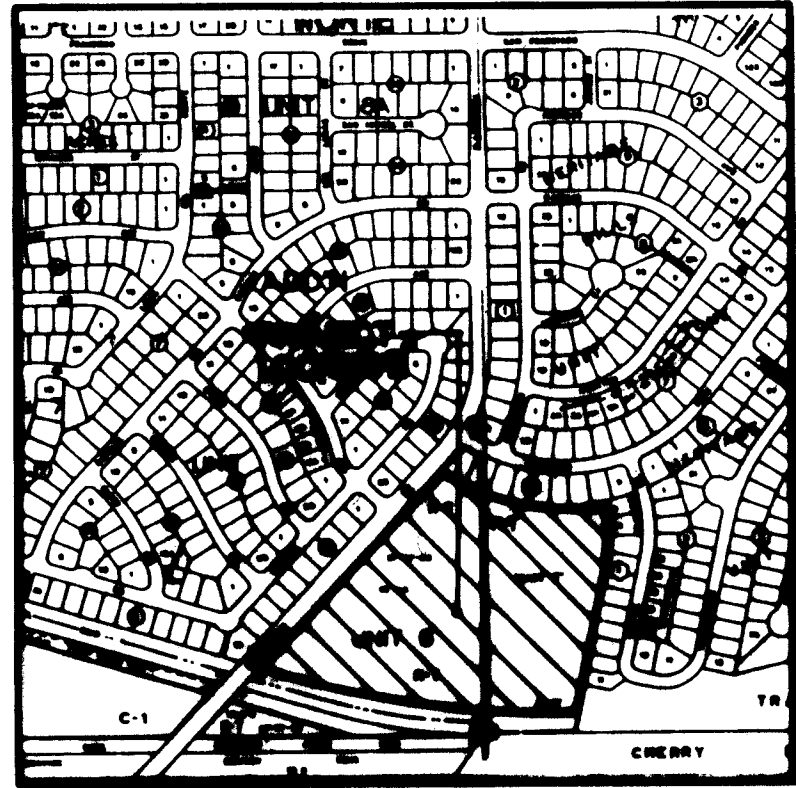
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ACADEMY NORTH SUBDIVISION

STREET PLAN AND PROFILE

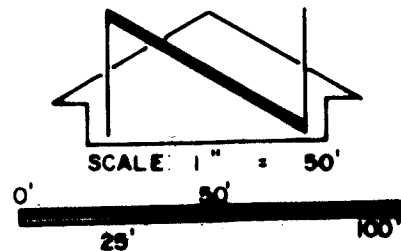
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C. J. [Signature]	2/1/84	Liquid Waste	N.A. [Signature]	2/1/84
ACE - Design	[Signature]	2/1/84	Traffic	[Signature]	2/1/84
ACE - Hydrology	[Signature]	2/1/84	Water	N.A. [Signature]	2/1/84

DRAWING NO. 2015 MAP NO. D-19, 20 SHEET 8 OF 22



VICINITY MAP
SCALE 1" = 50'

D-19820



PLUG PIPE WITH CONCRETE
REMOVE MANHOLE, FILL VOID
WITH COMPACTED EARTH &
REPAVE STREET

A = 16°32'55"
R = 2034.00'
T = 342.23'
L = 587.46'

A = 48°36'06"
R = 814.11'
T = 342.23'
L = 647.86'

NOTE:
LOTS 1 TO 19 SHALL HAVE
1' SERVICE LINES FROM THE
METER TO THE HOUSE.

AS-BUILT CERTIFICATION

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Thomas T. Mann, Jr.
N.M.P.E. & L.S. No. 3792

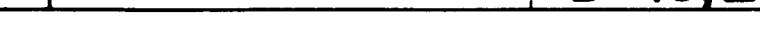
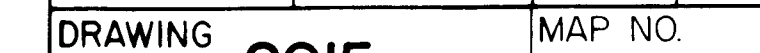
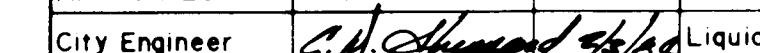
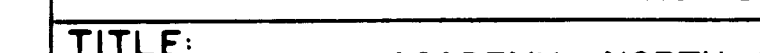
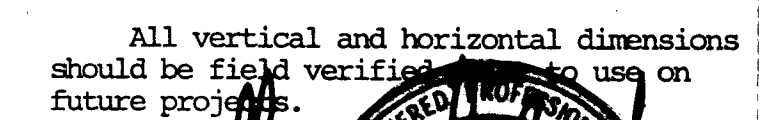
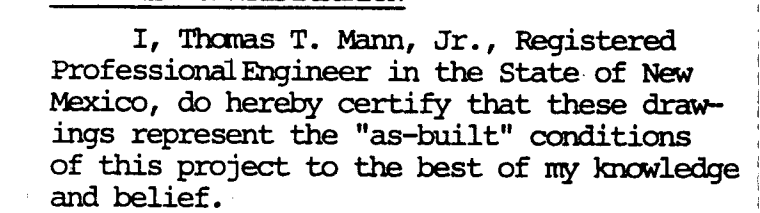


26 20150787

APPROVED FOR
CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: ACADEMY NORTH SUBDIVISION UTILITY SITE PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	2/1/84	Liquid Waste	<i>[Signature]</i>	2-1-84
A.C.E.-Design	<i>[Signature]</i>	2/2/84	Traffic	<i>[Signature]</i>	2-2-84
A.C.E.-Hydrology	<i>[Signature]</i>	2/2/84	Water	<i>[Signature]</i>	2-1-84
DRAWING NO.	2015	MAP NO.	D-19820	SHEET	7 OF 22

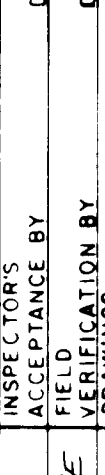


APPROVALS			ENGINEER		DATE	
Waste			N.A. <i>Jan 7</i>		2-1-84	
c			T.W. <i>Jan 7</i>		2-2-84	
			N.A. <i>Jan 7</i>		2-1-84	

SHEET		5		OF		22	
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SUBDIVISION		AND SECTIONS	
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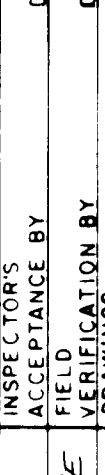
DIVISION		DEPARTMENT		QUERQUE	
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City of Albuquerque
New Mexico

NO.		DATE		REMARKS		BY	

REFERENCES		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
MAP NO. D-19, 20		FIELD NOTES		A STANDARD A.C.S. BRASS TABLET STAMPED		CONTRACTOR	
EST. NO.		NO.		"5'-5 1/8" SET IN THE TOP OF A CONCRETE POST		WORK BY INSPECTOR'S	
		DATE		LOCATED 0.5 MI. EAST OF THE INTERSECTION		ACCEPTANCE BY DATE	
				OF SAN ANTONIO DR. NE AND WYOMING BLVD. NE		REVISION BY DATE	
				ELEVATION = 5475.368 FEET (MSLD)		DRAWINGS BY DATE	
						CHECKED BY DATE	
						MICRO-FILM INFORMATION	
						RECORDED BY DATE	
						NO	



City of Albuquerque
New Mexico

811 DALLAS NE - ALBUQUERQUE - NEW MEXICO - 87110	
ENGINEERS	