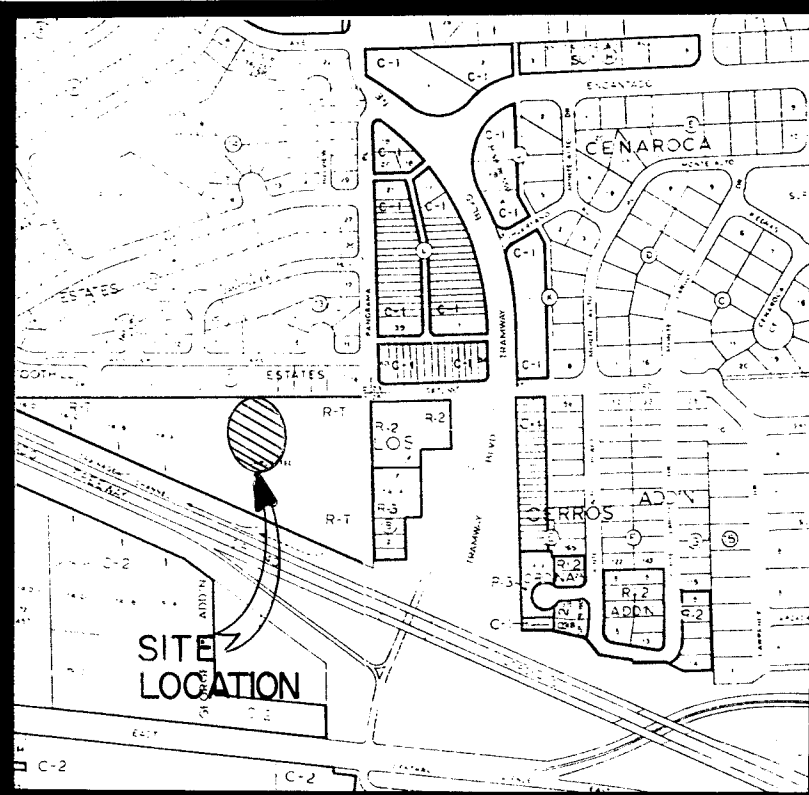




VICINITY MAP
SCALE: 1"=800'

L-22-Z

CONSTRUCTION PLANS FOR

MOUNTAIN SHADOW ESTATES (PHASE II)

INDEX TO DRAWINGS

1. TITLE SHEET
2. PLAT
3. GRADING PLAN
4. STREET AND WATER & SEWER
LAYOUT & PLAN & PROFILE

NOTICE TO CONTRACTORS

1. New Mexico Standard Specifications for Public Works Construction-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 hereon, be constructed in accordance with "Contract Documents for ~~City Wide Utilities and Cash Paving No. 31~~ ^{PUBLIC WORKS CONTRACT NO. 84-1} and the Standard Specification".
3. Two working days prior to any excavation, 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 resolved with a minimum amount of delay.
5. All utilities and utility service lines shall be installed prior to paving.
6. Backfill compaction shall be according to specified street use.
7. Tack coat requirements shall be determined by the City Engineer.
8. Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.
9. If curb is depressed for a drivepad, the drivepad shall be constructed prior to acceptance of curb and gutter.
10. All storm drainage facilities shall be completed prior to final acceptance.
11. 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.

GENERAL NOTES

1. All stationing refers to street g stationing.
2. All sewer mains shall be vitrified clay pipe.
3. All water mains shall be ductile iron, cast iron or asbestos cement with mechanical joints.

REENTRY APPROVAL		
APPROVALS	ENGINEER	DATE
City Engineer	<i>C. H. Hopper</i>	2/12/84
A.C.E. - Design	<i>R. K. Kellach</i>	8/6/84
A.C.E. - Hydrology	<i>Paul J. Gagnier</i>	2/5/84
Water	<i>W. H. Hopper</i>	7-8-84
Traffic	<i>D. W. Hopper</i>	2/8/84
Liquid Waste	<i>W. H. Hopper</i>	2-8-84

PREPARED UNDER THE SUPERVISION OF

Paul A. Tishman 11/29/83
DATE

2/12/82
DATE



MSM CONSULTANTS, INC.

2601 WYOMING BOULEVARD, N.E. • ALBUQUERQUE, NEW MEXICO 87110
(505) 292-1936 • MEMBER S.P. GROUP

APPROVED FOR CONSTRUCTION

C. H. Hopper
CITY ENGINEER

3/12/84
DATE

26 1374 0184

DWG. NO. 1374

LASON 1-505-344-9404
BEST COPY AVAILABLE

AMENDED PLAT OF
MOUNTAIN SHADOW ESTATES⁸¹ 39109
AN ADDITION TO THE CITY OF ALBUQUERQUE
WITHIN SECTION 27, T10N, R4E, NMPM
BERNALILLO COUNTY, NEW MEXICO
APRIL 1980

This plat was amended to correct the lot dimensions of Lot 42 and Lot 43 along Canyon View Court and no other changes were made.

FOOTHILL ESTATES
A SUBDIVISION
FILED JUNE 21, 1960,
BOOK D2, PAGE 103)

State of New Mexico
County of Bernalillo

PHASE II
THIS CONTRACT
ONLY

New Mexico State Plane Coordinates
(Central Zone)
x = 426,111.60
y = 1,481,192.86
mean delta alpha = -00° 08' 36"
Ground to grid factor = 0.99963501

MSM/SP Group
Albuquerque NM 87112 292-1091

DWG. NO. 1374

SHT. 2 OF 4

[illegible]

6-80

1/1/80
Date

07/21/2008

Date 12-5-90 Date

Date 30/80

[illegible]

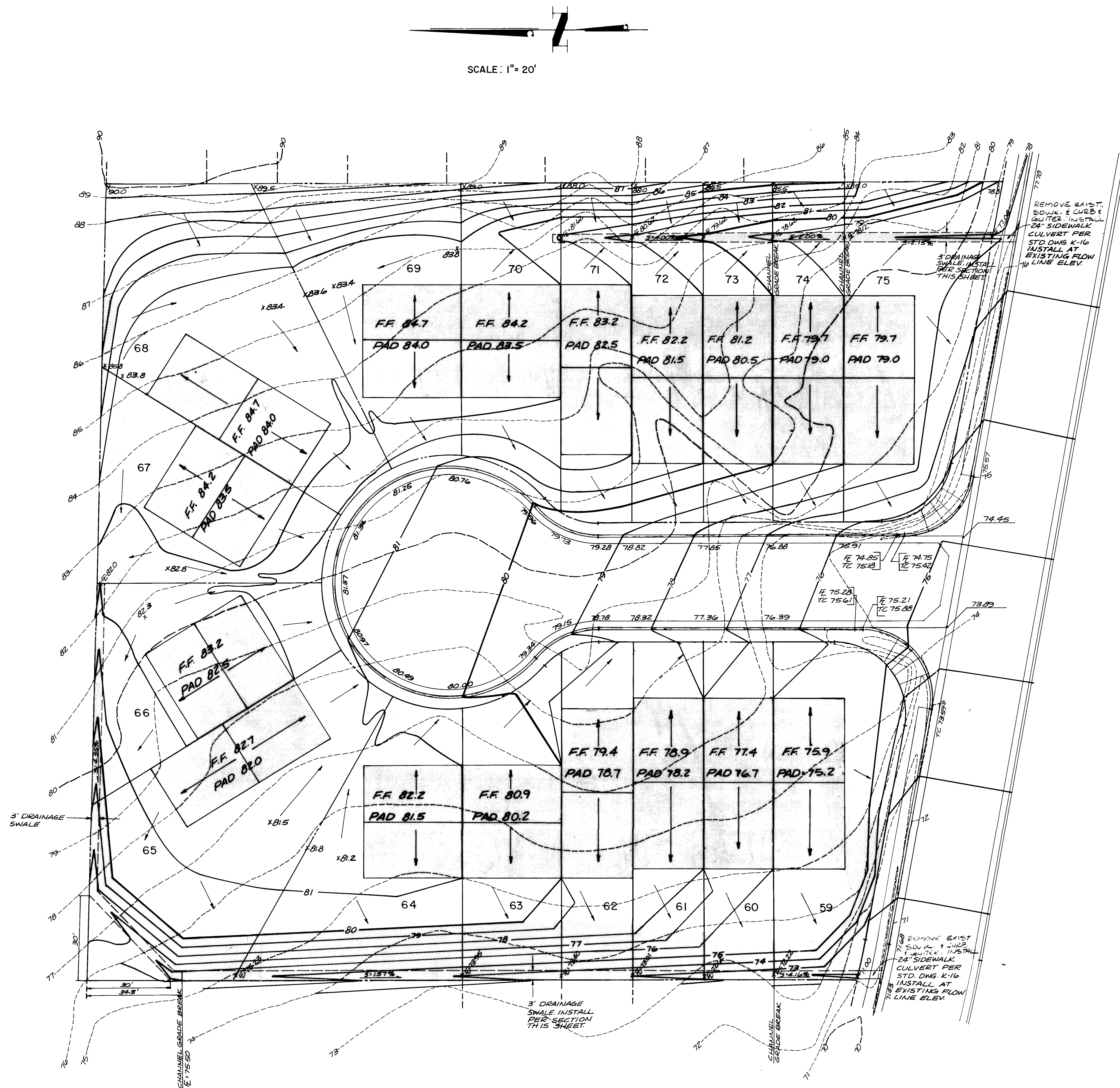
surveys, plotted and subdivided and now comprising Lots 1 through 34 inclusive of MOUNTAIN SHADOW ESTATES, in addition to the City of Albuquerque, New Mexico, and the County of Bernalillo, New Mexico, and the desires of the undersigned owners and proprietors thereof. Said owners do hereby dedicate the public rights of way shown herein together with all other rights and interests therein to the City of Albuquerque, New Mexico, and the County of Bernalillo, New Mexico, to be shown by dashed lines, being 14 feet in width centered on each lot line, and to be shown by solid lines, being 14 feet in width centered on the lot lines of front lot lines, as noted, including the right of way on the left and right to trim intersecting trees. Any drainage easements and the right to trim intersecting trees. Any drainage easements and the right to trim intersecting trees.

BBV: Connors Corporation, A New Mexico Corporation, and its
 subsidiaries and/or divisions are also defendants in this
 lawsuit.

William E. Connors

William E. Connors - President
State of New Mexico }
County of Bernalillo } SS
On this 18 day of July, 1970, the foregoing instrument
was acknowledged by William E. Connors.
William E. Connors *WEC*
By *William E. Connors* *WEC*

12581



DRAINAGE SWALE

LINE W/2 ASPHALT

A=0.75H²; WP=3.16; HR=0.24
MANNING'S N=0.020

DIMENSIONS: CHANNEL SIZING

EAST CHANNEL:
AREA=0.27 AC. C=0.63 I=6.0 IN/HR.
Q=0.63(6.0)0.27=1.02 cfs

MINIMUM SLOPE REQUIREMENT
1.02(0.75)1.486/0.020(0.24)^{1/2}(S)^{1/2}
S=0.22%

MINIMUM SLOPE USED
S=2.00%

WEST CHANNEL:
AREA=0.42 AC. C=0.57 I=6.0 IN/HR.
Q=0.57(6.0)0.42=1.44 cfs

MINIMUM SLOPE REQUIREMENT
1.44(0.75)1.486/0.020(0.24)^{1/2}(S)^{1/2}
S=0.45%

MINIMUM SLOPE USED
S=1.57%

GENERAL DRAINAGE PLAN REQUIREMENT

RUNOFF FROM THE SITE DISCHARGES DIRECTLY TO THE NMSHD CHANNEL ADJOINING THE SITE TO THE SOUTH. AS PER PHASE I CONSTRUCTION PLAN SUBMITTAL, THE STREET CAPACITY IS 183 CFS WITH REAR YARD PONDS Q_{MAX} IS 32 CFS. THE ADDITIONAL 25 CFS CREATED BY ELIMINATING REAR YARD PONDS IN PHASE II WILL FLOW EASILY WITHIN THE STREET.

LEGEND

--- EXISTING GRADE
--- PROPOSED GRADE
--- FLOW DIRECTION
--- BUILDING PAD
--- PROPOSED PAD ELEV.
--- PROPOSED FLOW LINE
--- ELEV.
--- PROPOSED SPOT ELEV.
--- AREA OF 3:1 SLOPE
--- AREA OF 2.5:1 SLOPE

26 1374 0384

MEURER, SERAFINI AND MEURER, INC. CONSULTING ENGINEERS - SURVEYORS - PLANNERS
2601 WYOMING BLVD., N.E. SUITE F ALBUQUERQUE, NEW MEXICO 87112 (505) 292-1936

PLANS PREPARED UNDER THE DIRECTION OF		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION			
TITLE: MOUNTAIN SHADOW ESTATES PHASE II		GRADING PLAN			
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/1/82	Liquid Waste	<i>[Signature]</i>	3/1/82
A.C.E.-Design	<i>[Signature]</i>	2/1/82	Traffic	<i>[Signature]</i>	3-5-82
A.C.E.-Hydrology	<i>[Signature]</i>	5-1-82	Water	<i>[Signature]</i>	3-5-82
DRAWING NO. 1374		SHEET 3 OF 4			

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES	
CONTRACTOR	WORK	ACS	BM 8-K22	FIELD NOTES	DATE	MAP NO. L-22	EST. NO.
STAINED BY	LOCATED AT THE INTERSECTION OF PALORAMA	NO.	ELEV. 5699.65	BY	MSM	NO.	WO. NO.
ACCEPTANCE BY	PL. AND WESTVIEW AVE. N.E. IN THE NW	DATE		DATE		DATE	
VERIFICATION BY	QUADRANT OF THE INTERSECTION, A SQUARE	DATE		DATE		DATE	
DRAWINGS	CHAINED ON TOP OF CONCRETE CURB AT	DATE		DATE		DATE	
CORRECTED BY	THE UNW CURB RETURN	DATE		DATE		DATE	
RECORDED BY		DATE		DATE		DATE	
NO.		DATE		DATE		DATE	

1354

STREET LAYOUT AND PLAN & PROFILE

$$\Delta_1 = 107^\circ 05' 17''$$

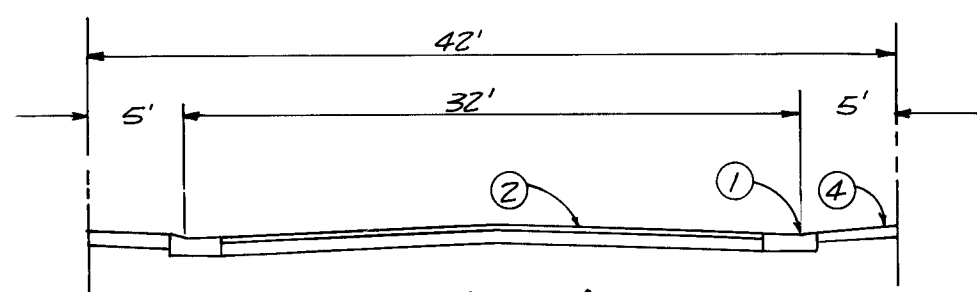
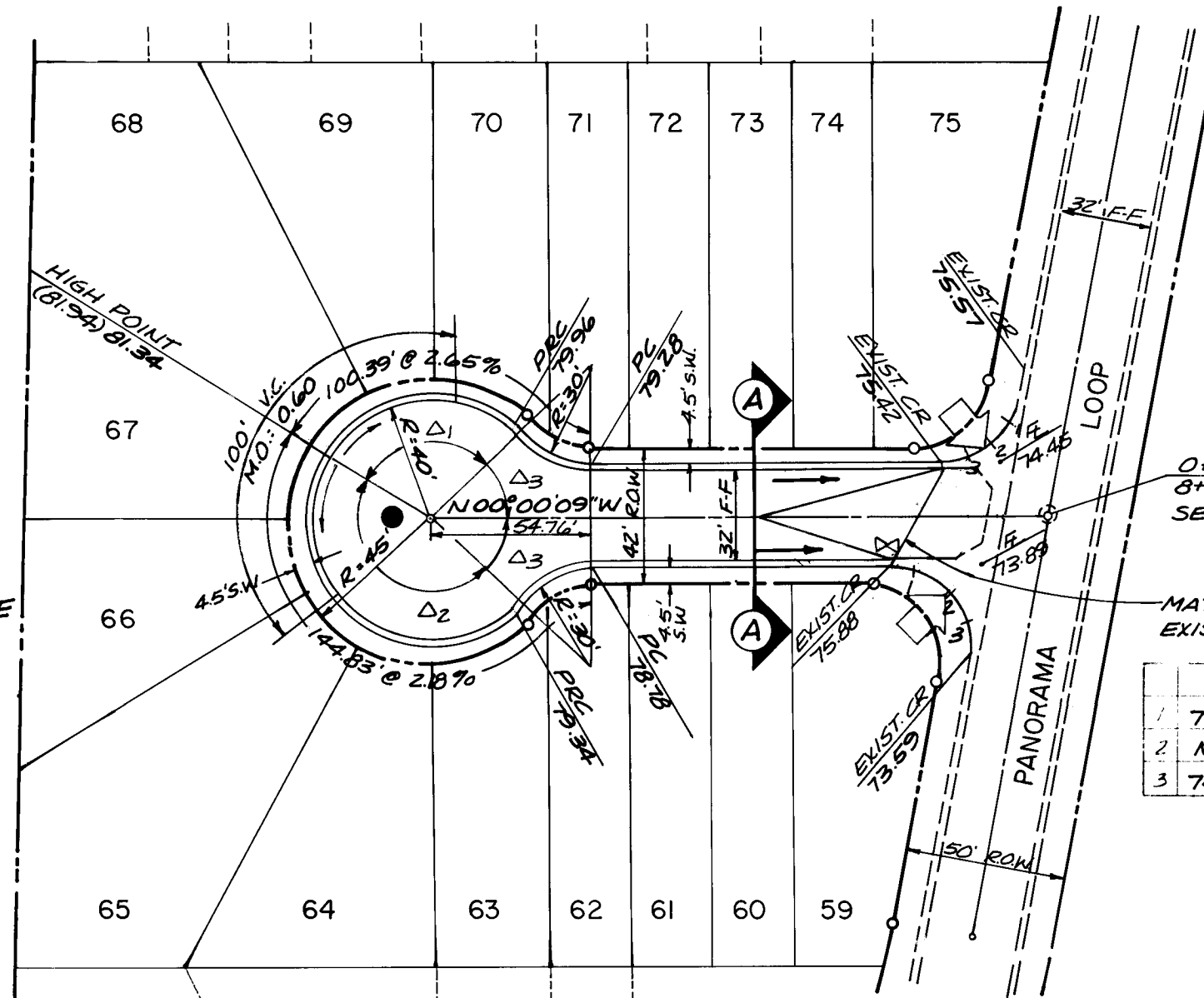
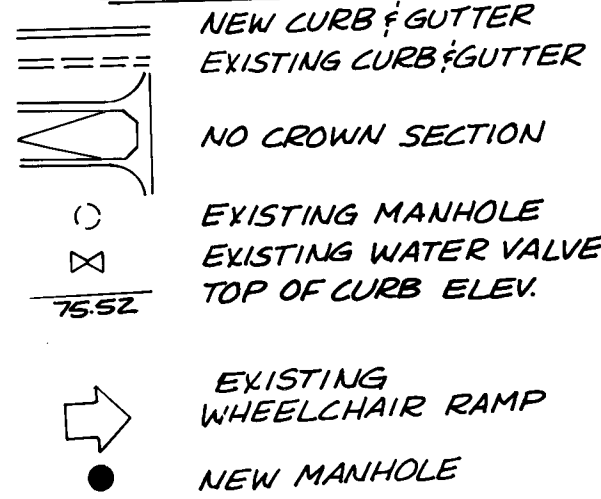
$$\Delta_2 = 170^\circ 44' 51''$$

$$\Delta_3 = 41^\circ 04' 56''$$

SCALE: HORIZ. 1" = 50'

VERT. 1" = 5'

LEGEND



LINDA VIEW PLACE

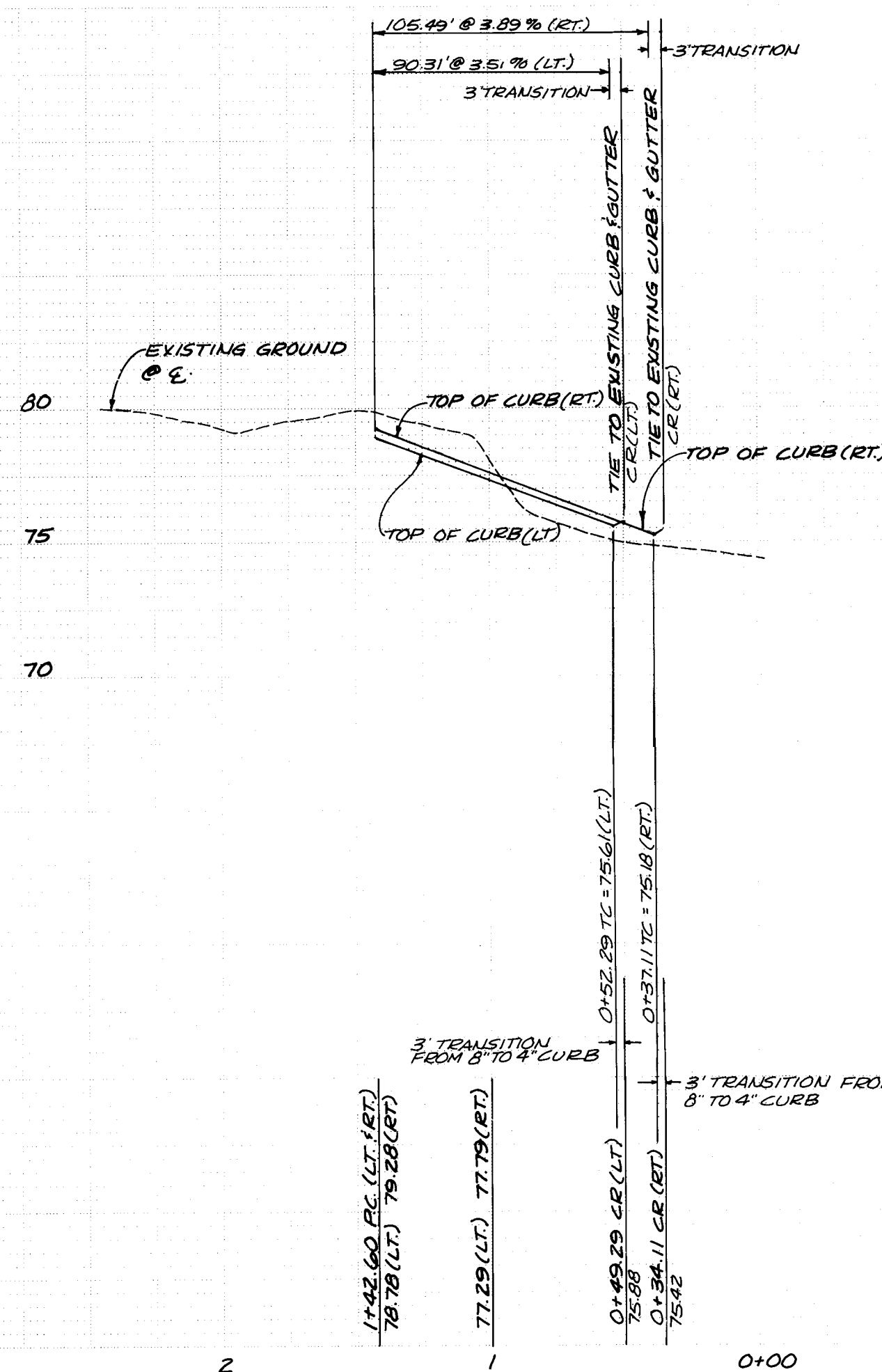
EXIST. CR	T.C.	FL.
1	75.93	74.86
2	N.A.	74.49
3	75.46	74.79

0+00 LINDA VIEW PLACE
8+05.66 PANORAMA LOOP
SEE SHT 6 OF 9 CITY DNG. 1107

EXIST. CR	T.C.	FL.
1	75.30	74.63
2	N.A.	73.91
3	74.16	73.49

CONSTRUCTION NOTES

- ALL NEW CURB & GUTTER SHALL BE MOUNTABLE ROLL TYPE AS PER CITY STD. DNG. P-8-2.
- ALL PAVEMENT SHALL BE RESIDENTIAL AS PER CITY STD. DNGS. P-1-1, P-2-1 & P-7-2.
- MATCH EXISTING CURB RETURNS. CONSTRUCT A 3' TRANSITION FROM 8" CURB TO 4" MOUNTABLE FLOW LINE. SHALL BE CONTINUOUS.
- ALL SIDEWALKS TO BE CONSTRUCTED AT THE TIME OF LOT DEVELOPMENT.
- ALL CURB RETURNS ARE 25' RADIUS UNLESS OTHERWISE NOTED.
- ALL STATIONING IS E STATIONING.

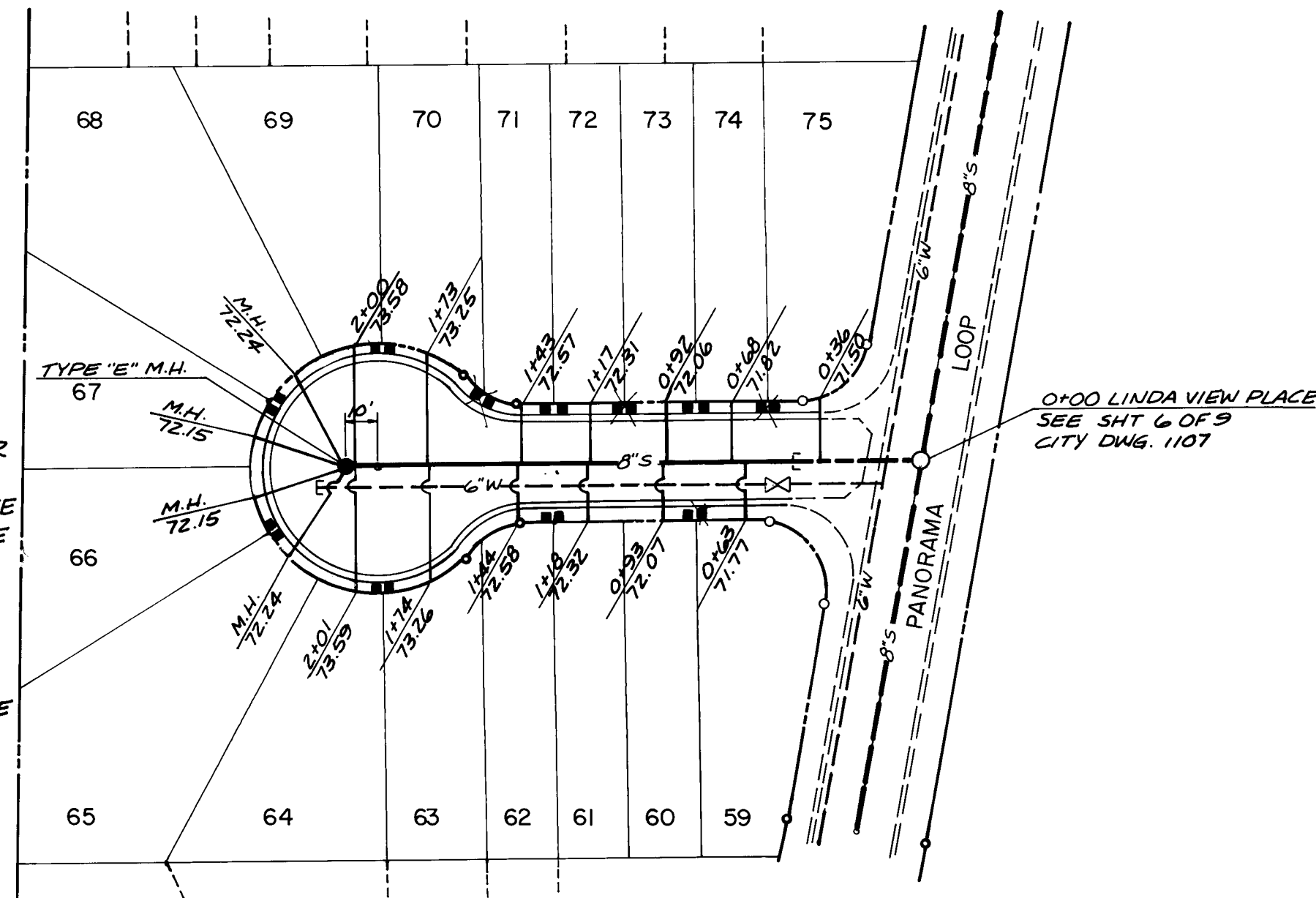
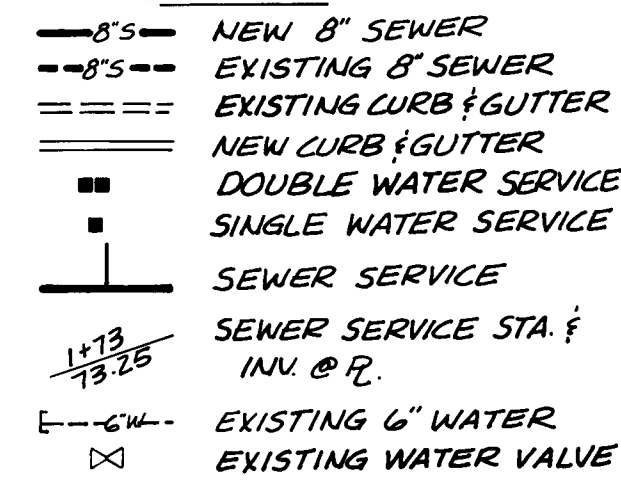


SANITARY SEWER & WATER LINE LAYOUT AND PLAN & PROFILE

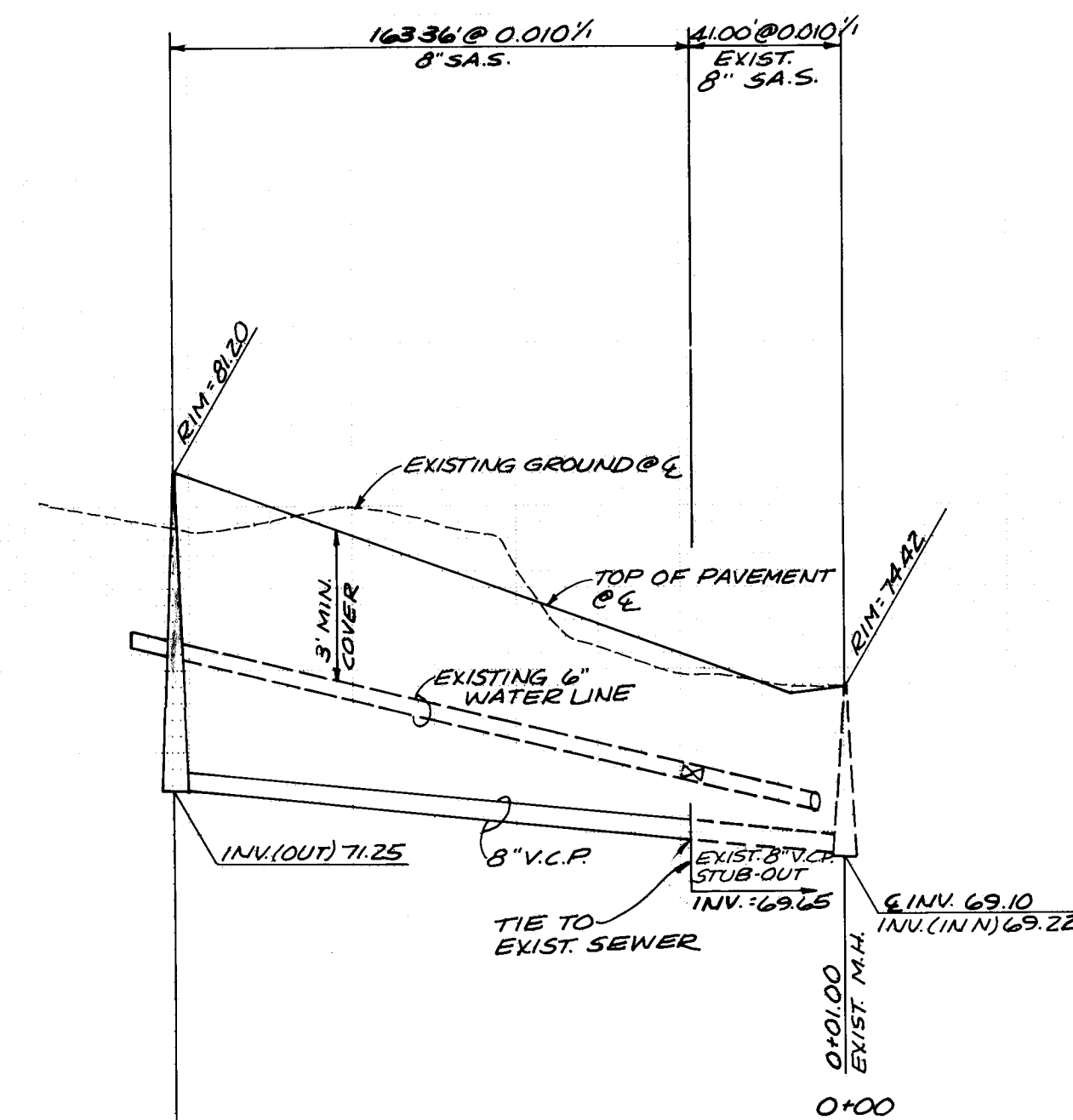
SCALE: HORIZ. 1" = 50'

VERT. 1" = 5'

LEGEND



LINDA VIEW PLACE



CONSTRUCTION NOTES

- CONNECT SEWER TO EXISTING STUB-OUT.
- CONNECT WATER SERVICES TO EXISTING 6" WATER LINE PER STD. DNGS. W-10-2, W-14-1, W-15-2, W-16 & W-19.
- CONSTRUCT TYPE "B" MANHOLE PER STD. DNGS. S-2-3, S-5-2, S-5-4-1.
- CONSTRUCT SEWER SERVICES PER STD. DNGS. S-8-3. CENTER SEWER SERVICES ALONG CENTER OF LOT FOR LOTS 65-68.

MEURER, SERAFINI AND MEURER, INC. CONSULTING ENGINEERS-SURVEYORS-PLANNERS

PLANS PREPARED UNDER THE DIRECTION OF
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: MOUNTAIN SHADOW ESTATES PHASE II
LINDA VIEW PLACE
STREET PAVING/UTILITY PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/1/82	Liquid Waste	<i>[Signature]</i>	3/1/82
A.C.E. - Design	<i>[Signature]</i>	2/16/82	Traffic	<i>[Signature]</i>	3-5-82
A.C.E. - Hydrology	<i>[Signature]</i>	2/16/82	Water	<i>[Signature]</i>	3/1/82

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE
DRAWING NO. 1374

SHEET 4 OF 4

AS BUILT INFORMATION	BENCH MARKS	SURVEY INFORMATION	REFERENCES
CONTRACTOR: WYLE CORP. WORK BY: WYLE CORP. INSPECTOR: J. P. GARCIA ACCEPTANCE: J. P. GARCIA DATE: 7-84 DRAWING: J. P. GARCIA DATE: 8-84 MICRO-FILM INFORMATION RECORDED BY: NO.	ACS BM 8-K22 ELEV. 5699.65 LOCATED AT THE INTERSECTION OF PANORAMA PL. AND WESTVIEW AVE. IN THE NW QUADRANT OF THE INTERSECTION A SQUARE (Q). CHISELED ON TOP OF CONCRETE CURB AT THE NW CURB RETURN.	FIELD NOTES BY: MSM NO.	MAP NO. L-22 EST. NO. W.O. NO. NO. DATE REVISIONS DESIGN DESIGNED BY: D. GROCHOWSKI DATE: 1/12/82 DRAWN BY: C. SLOCUM DATE: 1/12/82 CHECKED BY: J. LEYMON DATE: 1/12/82