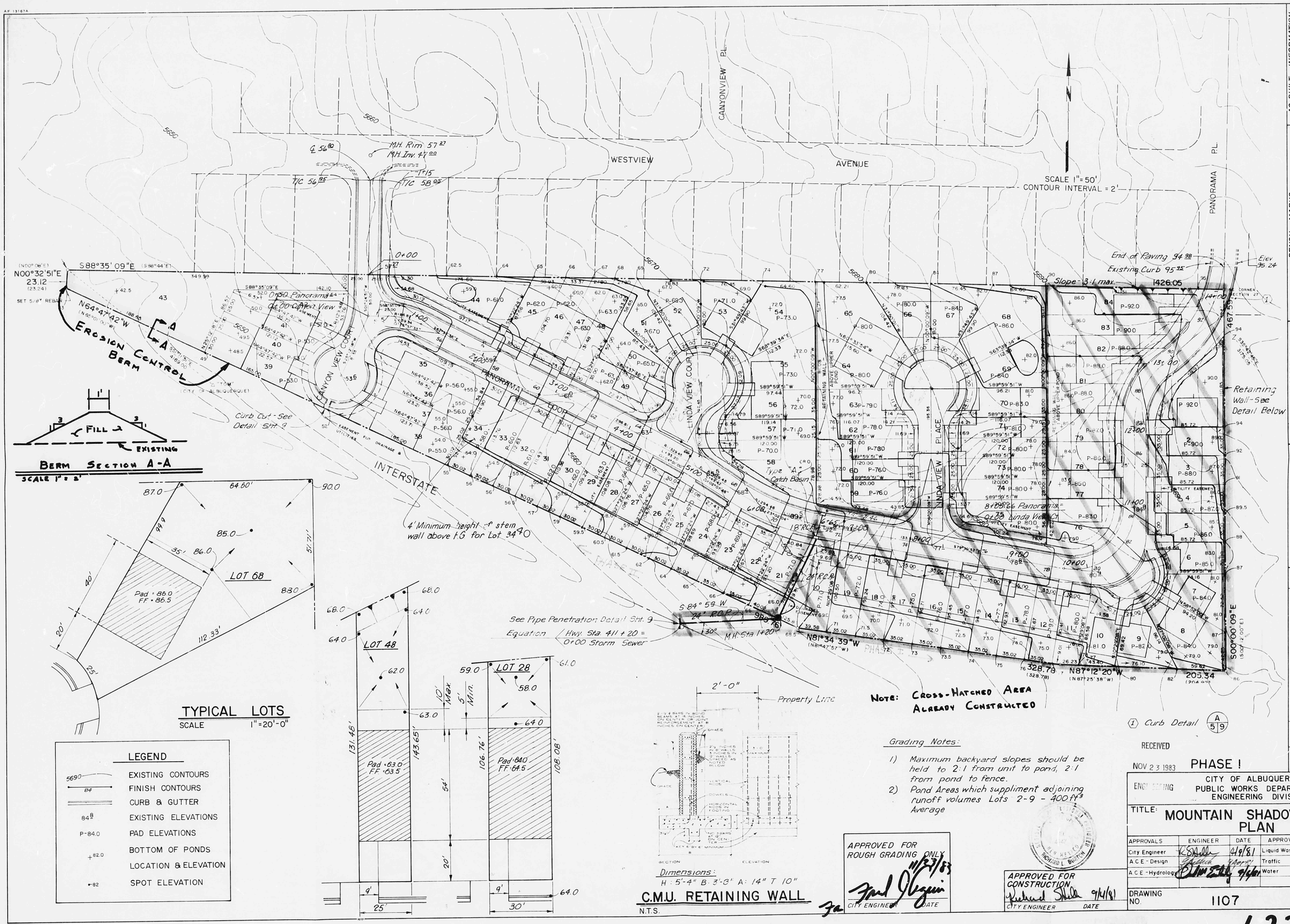
HYDROLOGY

L22/D19
FOUR PLANS

L22/D19

4 PLANS

AF 13167A



BERM SECTION A-A
SCALE 1" = 2'

TYPICAL LOTS
SCALE 1" = 20'-0"

LEGEND

5690	EXISTING CONTOURS
84	FINISH CONTOURS
	CURB & GUTTER
84.8	EXISTING ELEVATIONS
P-84.0	PAD ELEVATIONS
+82.0	BOTTOM OF PONDS
	LOCATION & ELEVATION
•82	SPOT ELEVATION

Dimensions:
H: 5'-4" B: 3'-3" A: 14" T: 10"

C.M.U. RETAINING WALL
N.T.S.

Grading Notes:

1) Maximum backyard slopes should be held to 2:1 from unit to pond, 2:1 from pond to fence.
2) Pond Areas which suppliment adjoining runoff volumes Lots 2-9 - 400 ft³ Average

APPROVED FOR ROUGH GRADING ONLY
11/23/83
CITY ENGINEER DATE

APPROVED FOR CONSTRUCTION
9/4/81
CITY ENGINEER DATE

RECEIVED
NOV 23 1983

PHASE I

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE
INSPECTED BY		
ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

BENCHMARK: B-K22, located at the intersection of Panorama Pl. and Westview Ave. NE, in the northwest quadrant of the intersection, described as a square, chiseled on top of concrete curb at the NNW curb return, elevation = 5699.65 feet.

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE

REFERENCES

MAP NO.	W.O. NO.
EST. NO.	

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

		DATE
DESIGNED BY	R.L.B.	6-80
DRAWN BY	L.C.C.	6-80
CHECKED BY	R.L.B.	6-80

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: MOUNTAIN SHADOW ESTATES PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		4/9/81	Liquid Waste	N/A	
A.C.E. - Design		4/9/81	Traffic		9/8/81
A.C.E. - Hydrology		9/4/81	Water	N/A	

DRAWING NO. 1107 SHEET 5 OF 9

L22/D19

MOUNTAIN SHADOW ESTATES

WATER & SEWER PROFILES

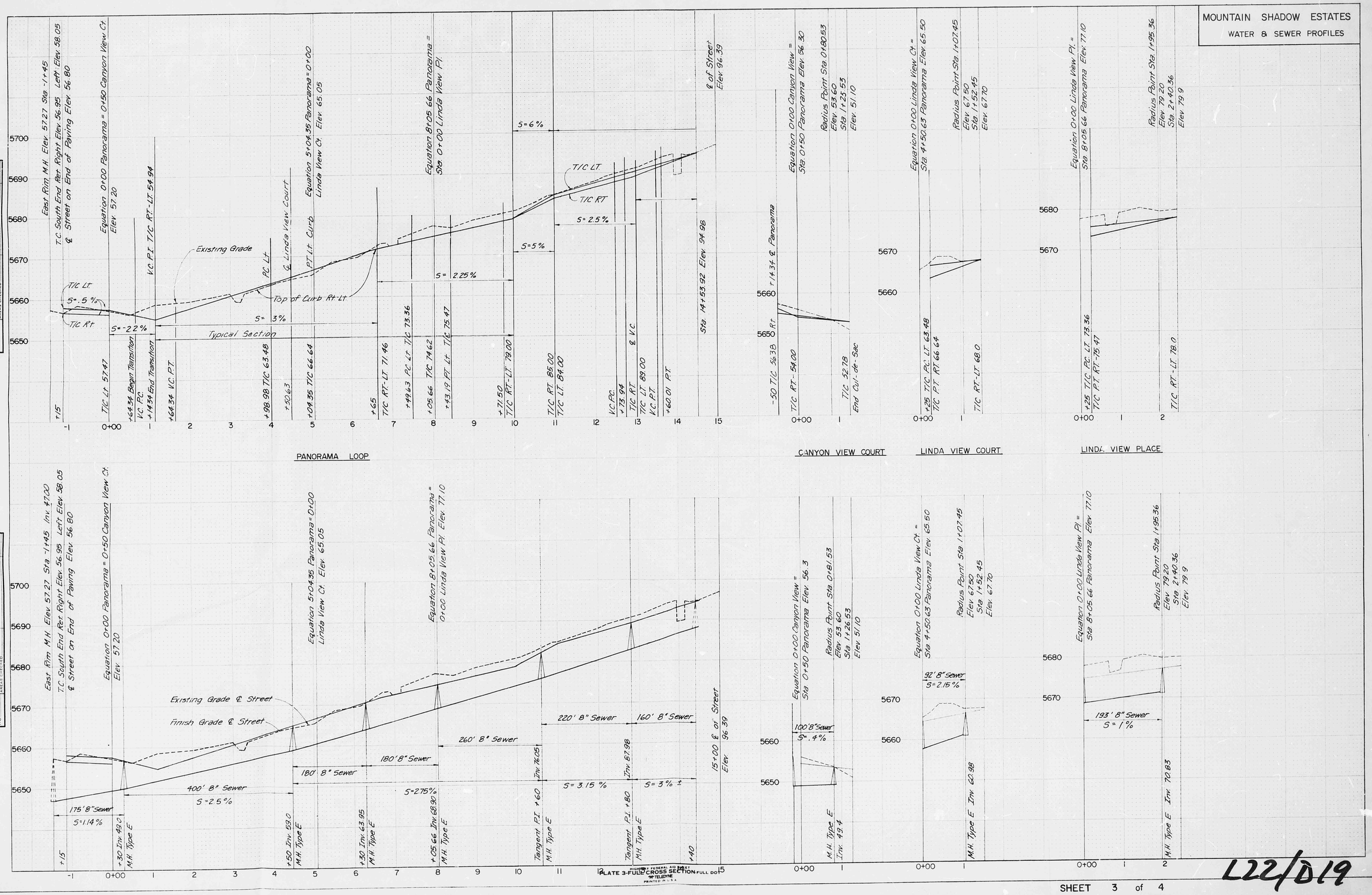
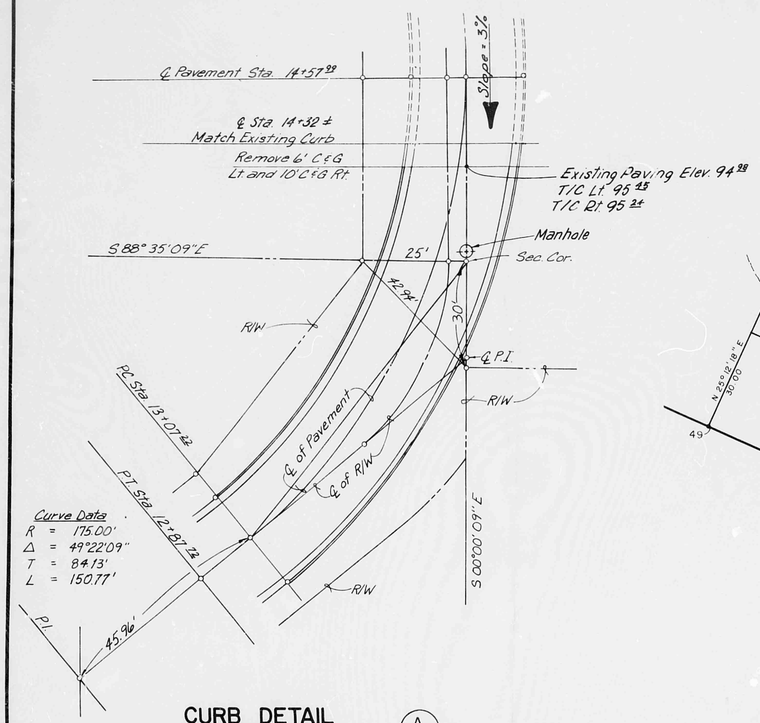


PLATE 3-FULL CROSS SECTION

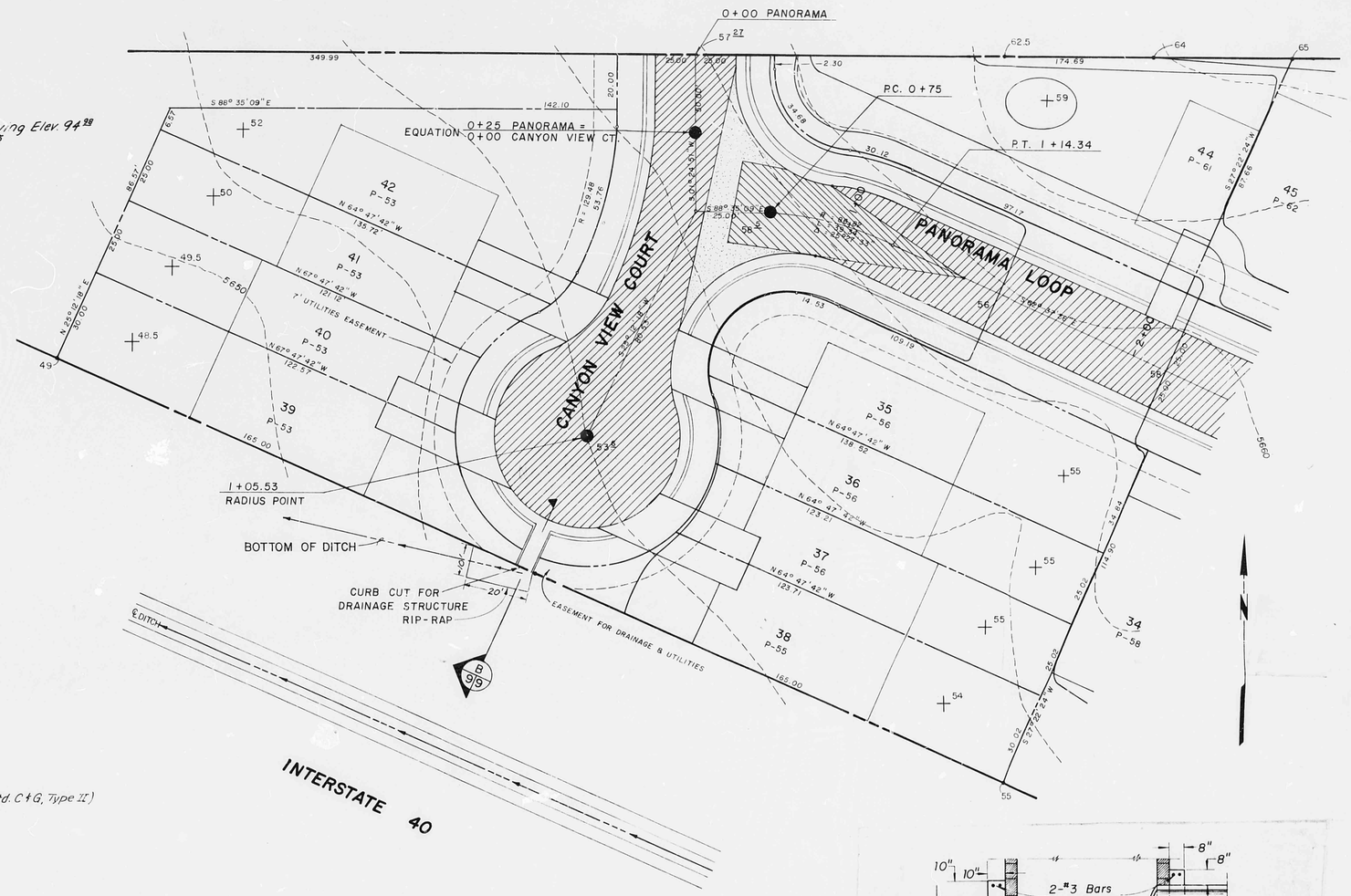
SHEET 3 of 4

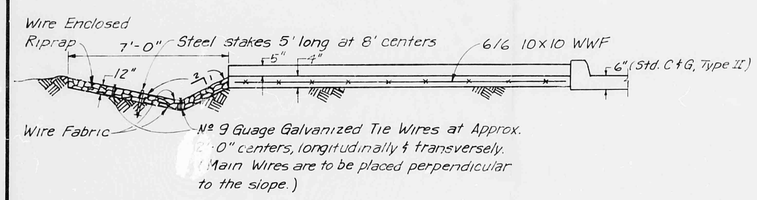
L22/D19



CURB DETAIL

SCALE 1" = 20'-0" (A 5/9)



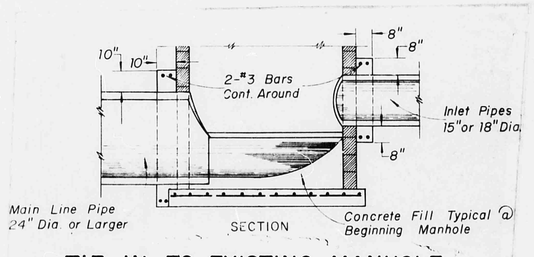


SECTION

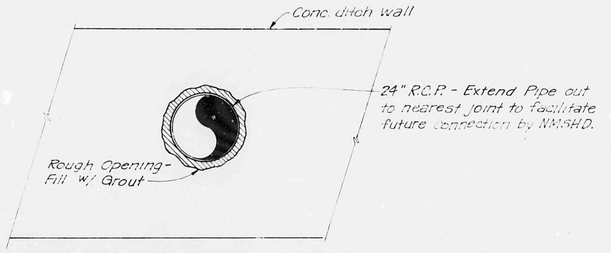
SCALE 1" = 3'-0" (B 9/9)

CURB CUT DETAIL

SCALE 1'-0" = 20' (C 5/9)



TIE-IN TO EXISTING MANHOLE



PIPE PENETRATION DETAIL

N.T.S. (D 5/9)

AS BUILT INFORMATION	
CONTRACTOR	
WORK STAKED BY	DATE
INSPECTIONS	
ACCEPTANCE BY	DATE
VERIFICATION BY	
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

BENCHMARK: B-K22, LOCATED AT THE INTERSECTION OF PANORAMA PL. AND WESTVIEW AVE. N.E., IN THE NORTHWEST QUADRANT OF THE INTERSECTION, DESCRIBED AS A SQUARE, CHISELED ON TOP OF CONCRETE CURB AT THE NNW CURB RETURN, ELEVATION = 5699.65 FEET.

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

REFERENCES	
MAP NO.	
EST. NO.	
W.O. NO.	

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN		
DESIGNED BY	R.L.B	DATE 6-80
DRAWN BY	L.C.C	DATE 6-80
CHECKED BY	R.L.B	DATE 6-80

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

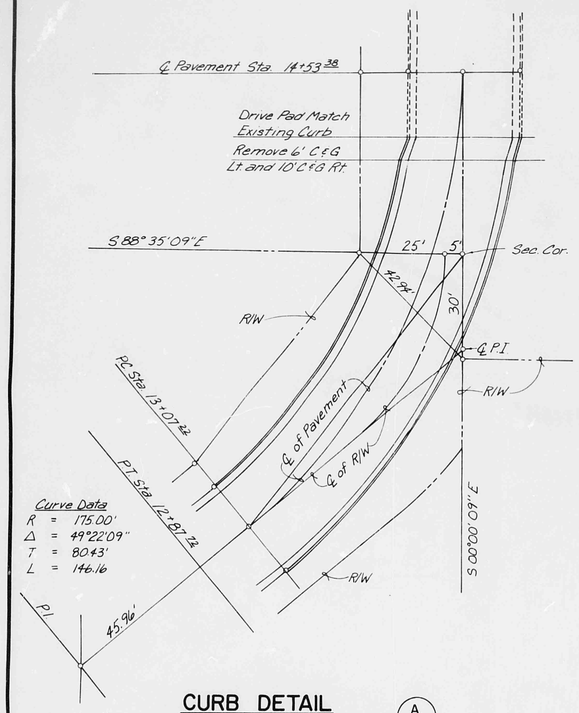
TITLE: MOUNTAIN SHADOW ESTATES
MISCELLANEOUS DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		4/5/81	Liquid Waste	N/A	
A.C.E.-Design			Traffic		5/8/81
A.C.E.-Hydrology		4/6/81	Water	N/A	

APPROVED FOR CONSTRUCTION
9/4/81
CITY ENGINEER DATE

DRAWING NO. 1107 SHEET 9 OF 9

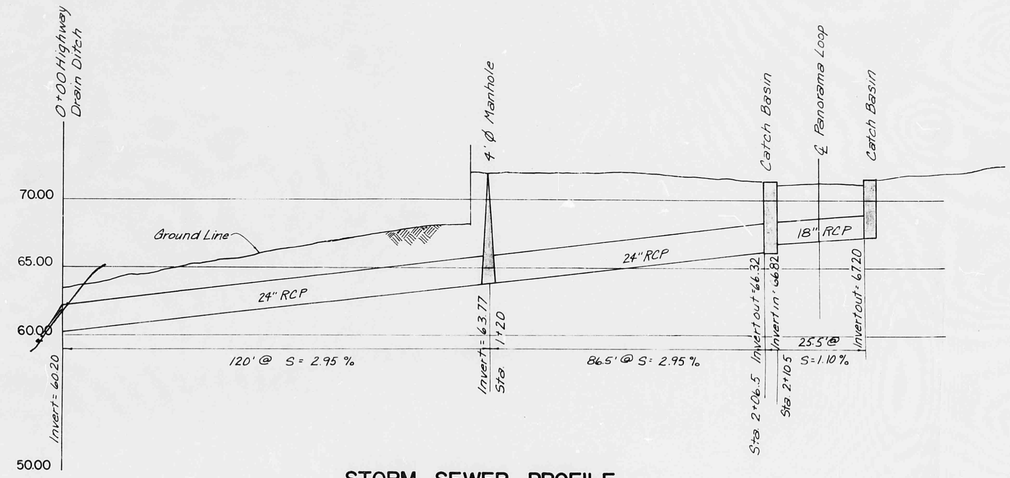
L22/D19



CURB DETAIL

SCALE 1" = 20'-0"

A
1/4



STORM SEWER PROFILE

HORIZONTAL 1" = 20'-0"
VERTICAL 1" = 5'-0"

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO RICHARD L. BURTON

REVISIONS	
SCALE:	AS SHOWN
DATE:	6-80
PROJECT NO.	169
DRAWN:	C.S.
CHECKED:	R.L.B.
SHEET NO.	4 of 4

MOUNTAIN SHADOW ESTATES

STORM SEWER PROFILE AND CURB DETAIL

BURTON, LEYENDECKER & LEYENDECKER, INC.
CONSULTING CIVIL ENGINEERS
Albuquerque Las Cruces

L22/D19