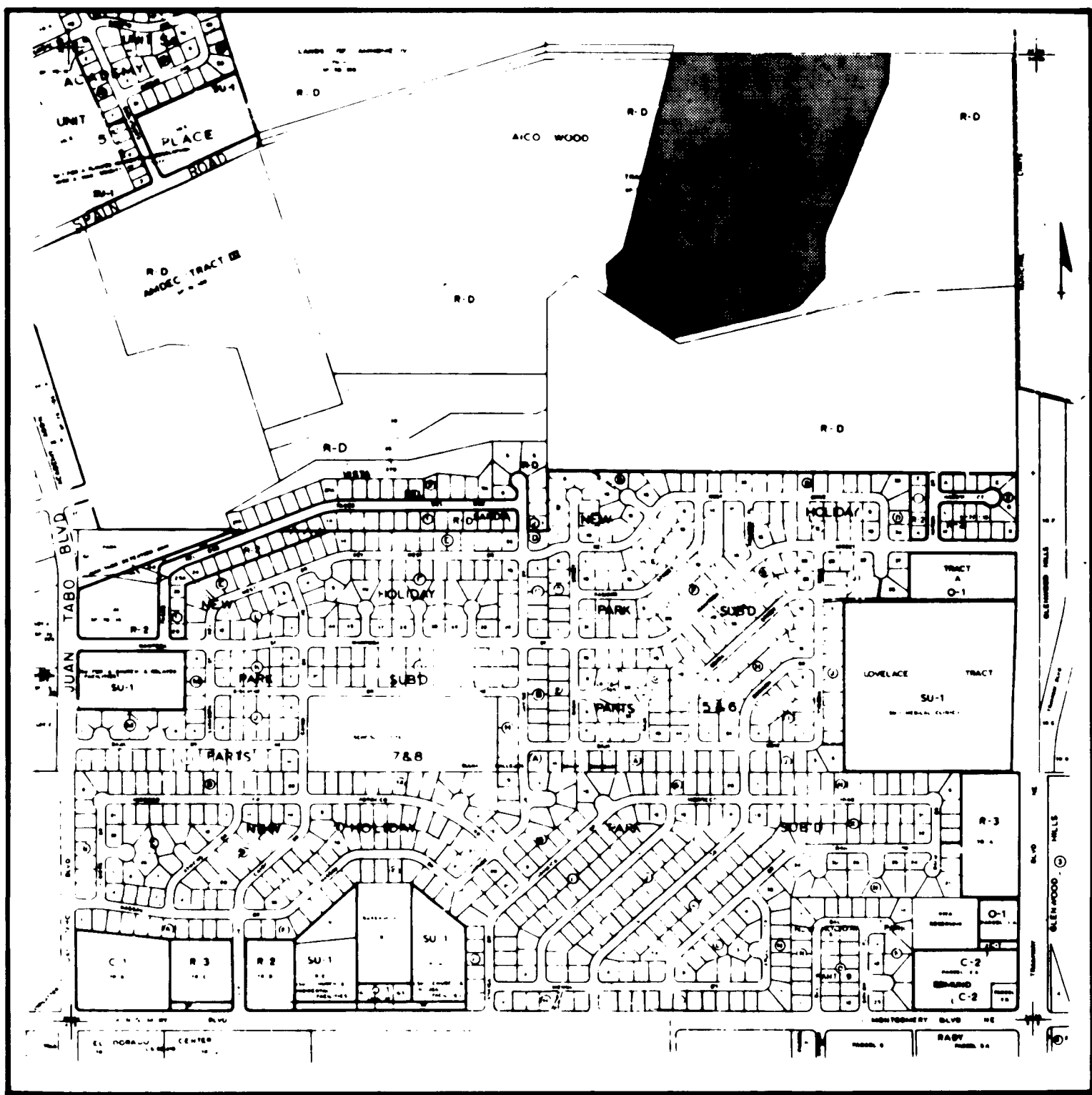


LA VISTA GRANDE UNIT II PHASE 2

ALBUQUERQUE, N.M.

INDEX

SHEET	TITLE
1.	PLAT & COMPUTATIONS
2.	PROPOSED SEWER DESIGN
3.	PROPOSED WATER DESIGN
4.	PROPOSED PAVING DESIGN
5.	LA VISTA GRANDE DRIVE
6.	AVENIDA CUESTA
7.	AVENIDA CUESTA
8.	CAMINO ARBUSTOS



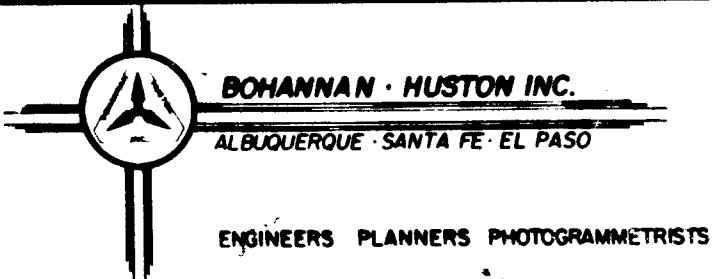
VICINITY MAP

NO SCALE

1	2	3	4	5	6	7	8	9	10	11	12
2	6	1	1	9	0	0	8	7			

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
[Signature]
DATE 5-22-87

REENTRY											
1-00000	10/10/82	4/11/84	7/19/84	4-11-84	4-11-84						
REV	SHEETS	CITY ENGINEER	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE		
APPROVAL OF REVISIONS											



PROJECT NUMBER
1190

APPROVED FOR
CONSTRUCTION

[Signature]
12/30/86
C.E.

79-067.2



Build Under
This Phase

1. Water and sewer lines shall be installed per supplemental general conditions section 18.1 policy on the proximity of water and sewer lines, City of Albuquerque Contract and Documents for Public Works Contract 84-1.
2. The connection between different types of sewer main pipe at locations other than manholes will be made with a Can-TEX rubber sleeve fitting or approved equal.
3. Sewer services other than those indicated, shall not tie-in to sewer main at manholes.
4. Sewer mains designated on the plan set to be laid on a horizontal curve shall be exempted from the requirement stated in section 551.5 of the New Mexico Standard Specifications for Public Works Construction 1979 Edition.
5. Streets shall be graded to finished Grade $\pm 1'-0"$ prior to installation of Utilities.
6. An Electronic Marker Disk for Sanitary Sewers shall be installed per City Standard Drawing S-9 and at Temporary dead-end lines, and S-B-4 at each service line.
7. Sanitary sewer mains may be built with PVC in lieu of VCP.

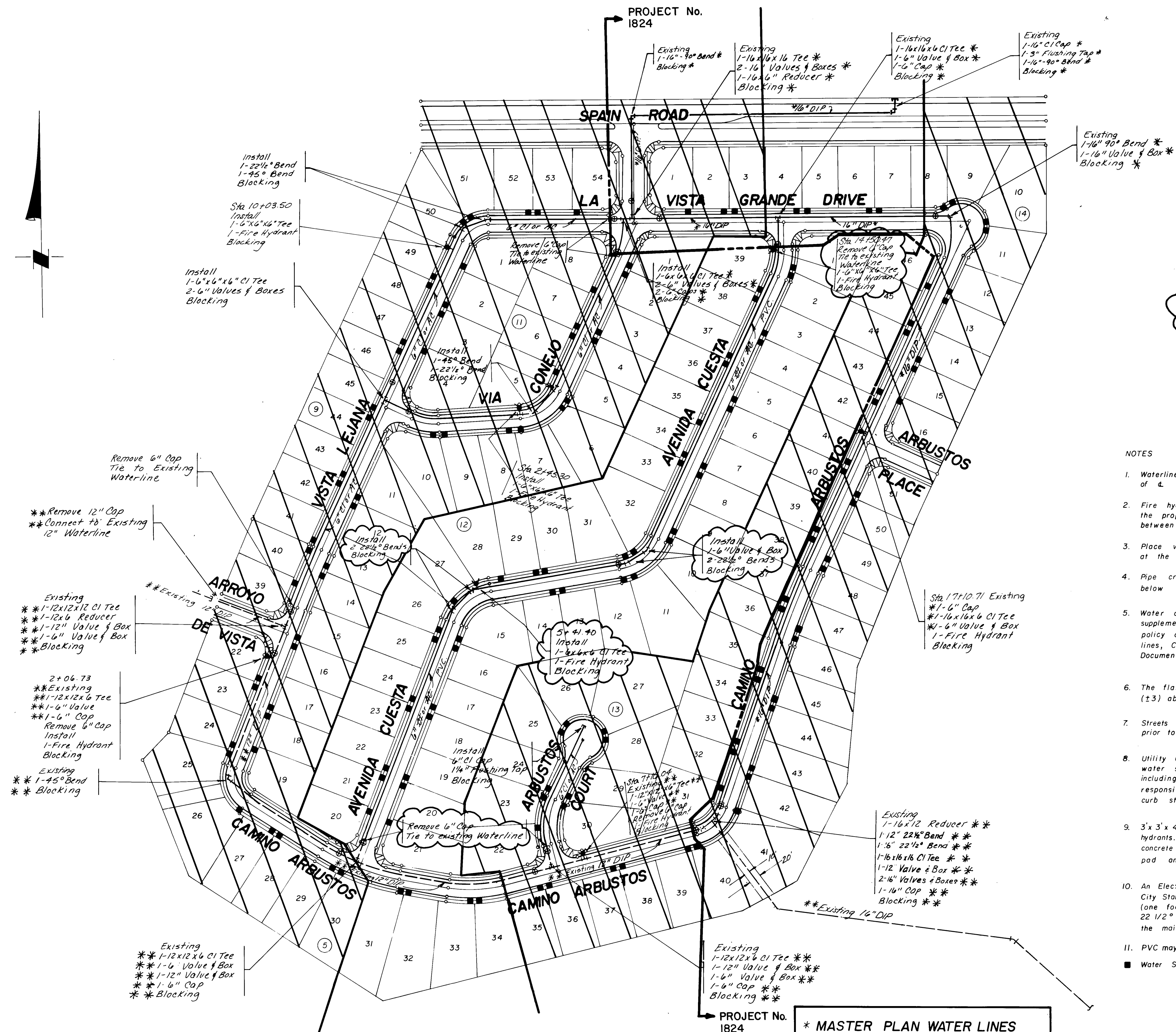
[illegible]

Michael M. Sweeney

SCALE
1" = 100'

APPROVED FOR
CONSTRUCTION
Richard S. Hill
CITY ENGINEER DATE

CITY OF ALBUQUERQUE					
PUBLIC WORKS DEPARTMENT					
ENGINEERING DIVISION					
TITLE: LA VISTA GRANDE UNIT II					
PROPOSED SEWER DESIGN 02					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>		Liquid Waste	<i>[Signature]</i>	5/16/13
A C E - Design <i>[Signature]</i>	<i>[Signature]</i>		Traffic	N/A	
A C E - Hydrology <i>[Signature]</i>			Water	<i>[Signature]</i>	
DRAWING NO. 1190			SHEET 2 OF 8		



NOTES

1. Waterlines are to be located 10' north or west of & unless otherwise shown.
 2. Fire hydrants are to be located at the P.C. of the property return or at the property line between lots.
 3. Place valves at the P.C. of curb returns or at the property line between lots.
 4. Pipe crown shall be a minimum of 3'-8" below the top of curb.
 5. Water and sewer lines shall be installed per supplemental general conditions section 18.1 policy on the proximity of water and sewer lines, City of Albuquerque Contract and Documents, for Public Works Contract 84-1.
 6. The flange of fire hydrants shall be located 5" (± 3) above the top of curb elevation.
 7. Streets shall be graded to Finished Grade $\pm 1'-0"$ prior to installation of Utilities.
 8. Utility Contractor shall be responsible for constructing water services from watermain to curb stop including curb box. Homebuilder shall be responsible for installing water service from curb stop to Property Line.
 9. 3' x 3' x 4' Concrete Pad required around all fire hydrants. Install 1/2" expansion joint between concrete pad and curb and between concrete pad and sidewalk (if applicable).
 10. An Electronic Marker Disk shall be installed per City Standard Specification 31.03 at all valves (one foot north or west of the valve), at all bends 22 1/2" or greater, at capped ends, at tees, over the main half-way between double services
 11. PVC may be used in lieu of CI or AC.
- Water Service Locations

* MASTER PLAN WATER LINES
INSTALLED UNDER PROJECT
No. 1824.

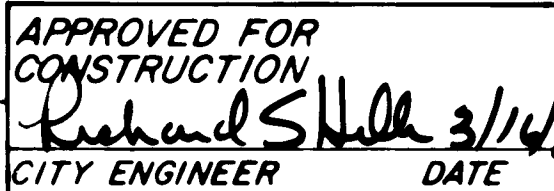
* * UPPER ZONE SE WATERLINE NOT
INCLUDED IN THIS CONTRACT

APPROVED FOR
CONSTRUCTION
Richard S. Hall
CITY ENGINEER DATE

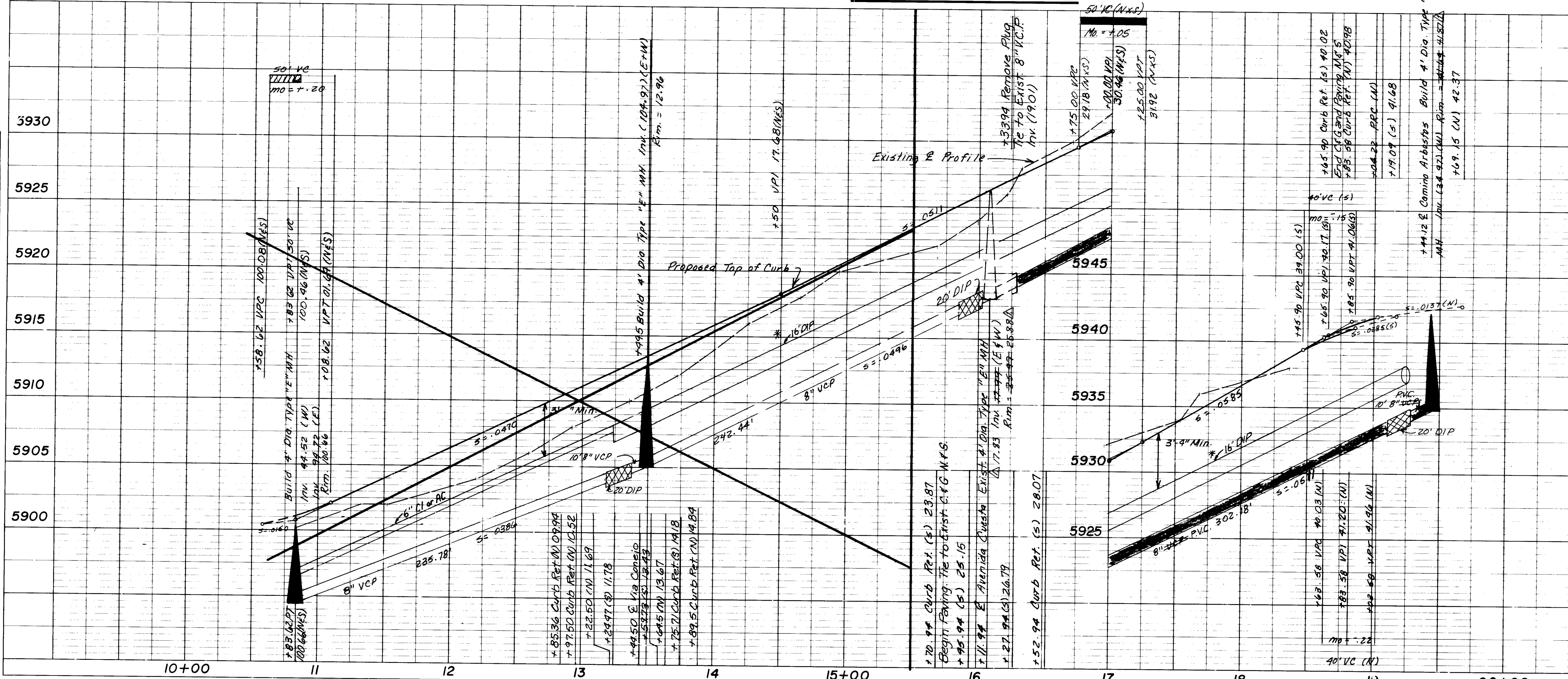
SCALE
1" = 100'

1	2	3	4	5	6	7	8	9	10	11	12
2	6		1	1	9	0	0	3	8	7	

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: LA VISTA GRANDE UNIT II PROPOSED WATER DESIGN 02					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>		Liquid Waste		
A C E - Design	<i>[Signature]</i>	<i>11/1/88</i>	Traffic	<i>N.A.</i>	
A C E - Hydrology			Water		
DRAWING NO. 1190			SHEET 3 OF 8		

[illegible]

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	GRADES CHECKED _____		
	B. M.'s NOTED _____		
NO. _____	STRUCTURE NOTATIONS CH'KD _____		



— LEGEND —

← Direction of Street Drainage

⌞ Direction of Sewer Drainage with Service Line Stubouts

TC (Return)

TC (Return)

Flatten Crown in Shaded Area

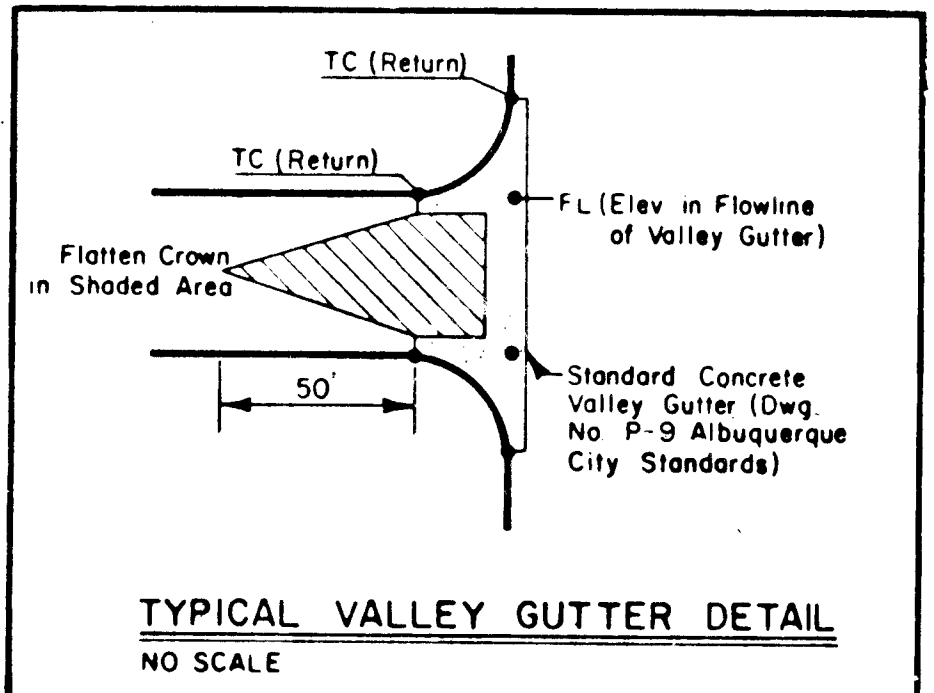
50'

FL (Elev in Flowline of Valley Gutter)

Standard Concrete Valley Gutter (Dwg. No. P-9 Albuquerque City Standards)

TYPICAL VALLEY GUTTER DETAIL

NO SCALE



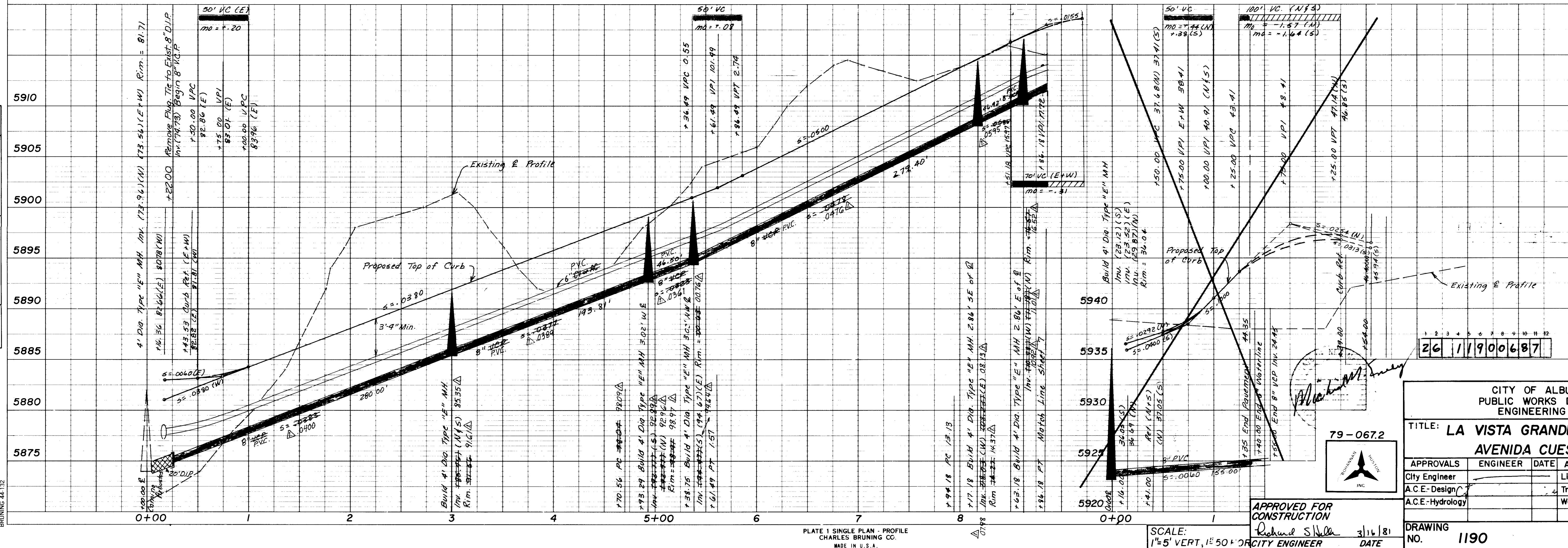
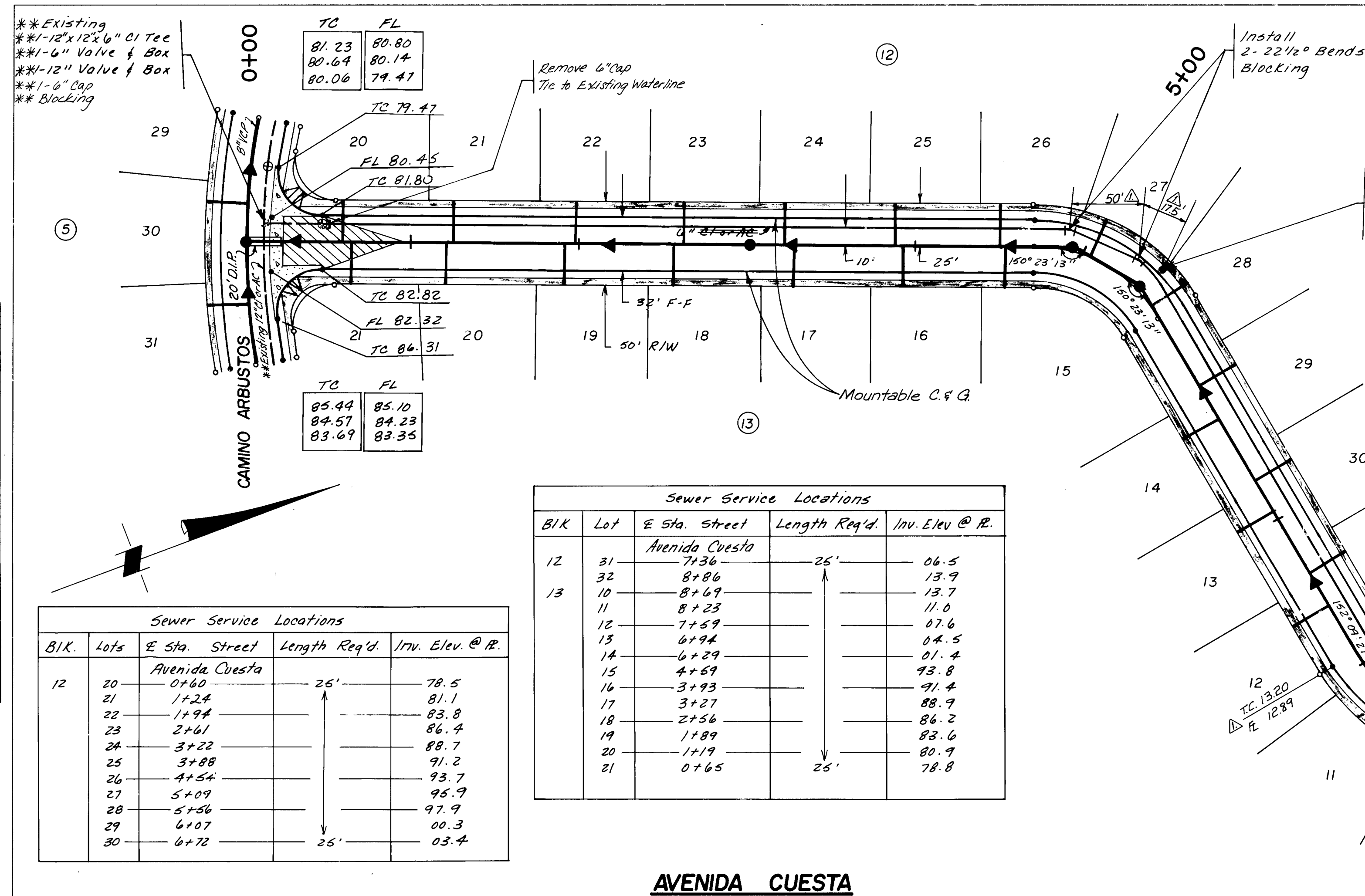
QUERQUE DEPARTMENT DIVISION									
DE, UNIT II DE DRIVE 02									
APPROVALS Solid Waste Public or		ENGINEER <i>[Signature]</i> <i>[Signature]</i>		DATE 1/1/85 1/1/85 1/1/85					
				SHEET 5 OF 8					

PLAN

DATE	BY	SURVEYED	PLOTTED	CHECKED	BY
NOTE: BOOK NO. 1190					

PROFILE

DATE	BY	SURVEYED	PLOTTED	CHECKED	BY
NOTE: BOOK NO. 1190					



BRUNING 44 12

PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
MADE IN U.S.A.

SCALE: 1"=5' VERT, 1"=50' HOR
CITY ENGINEER
DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

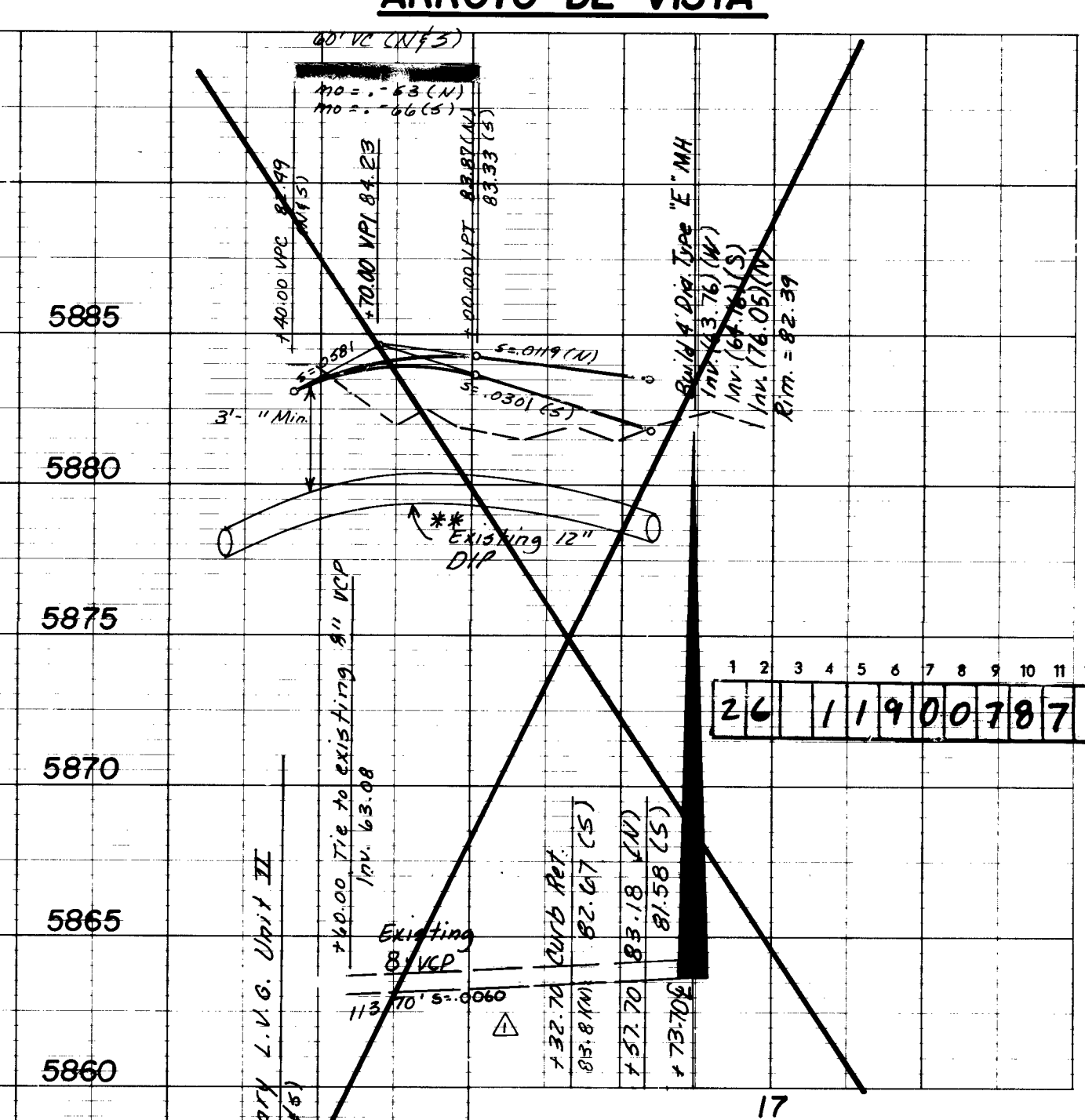
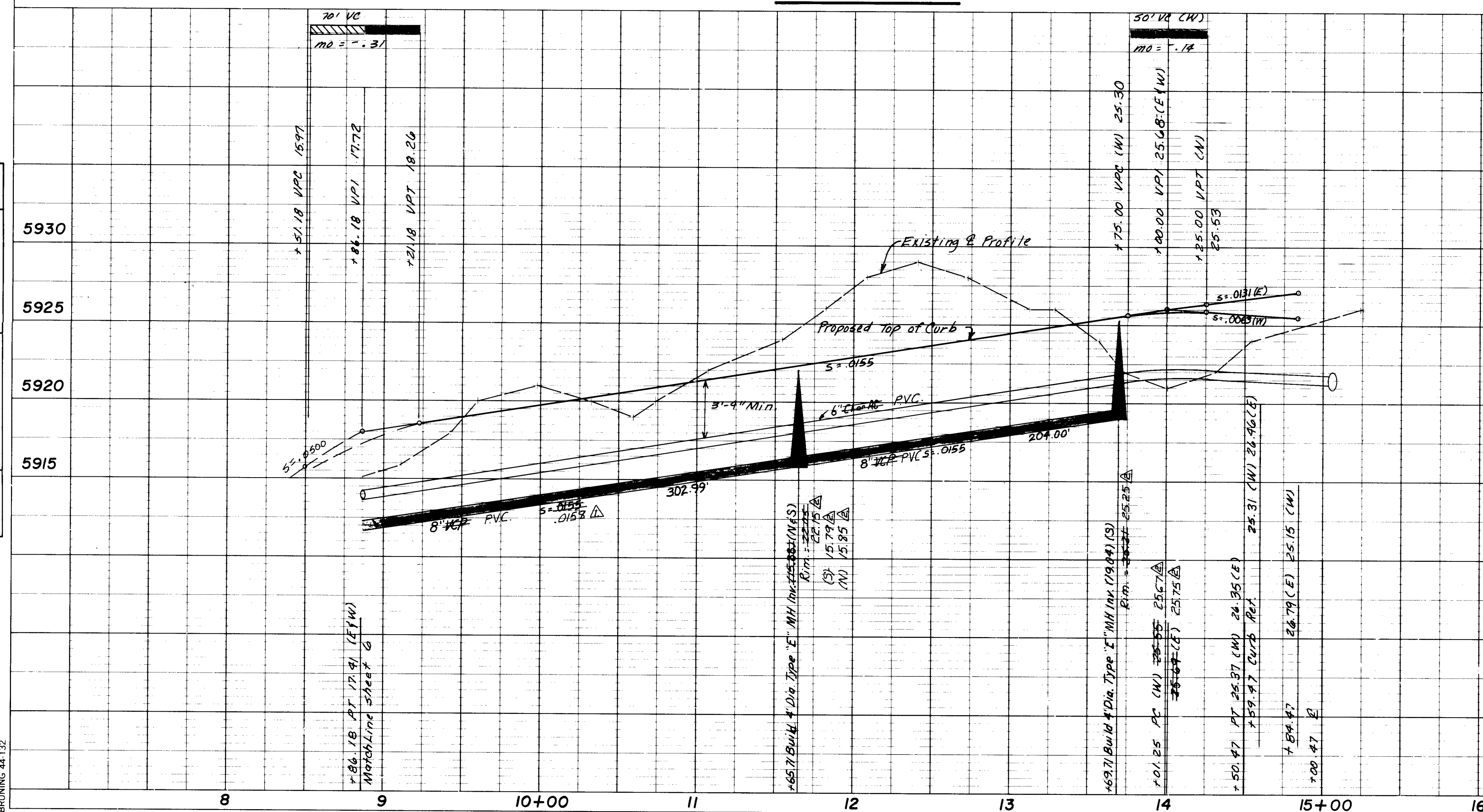
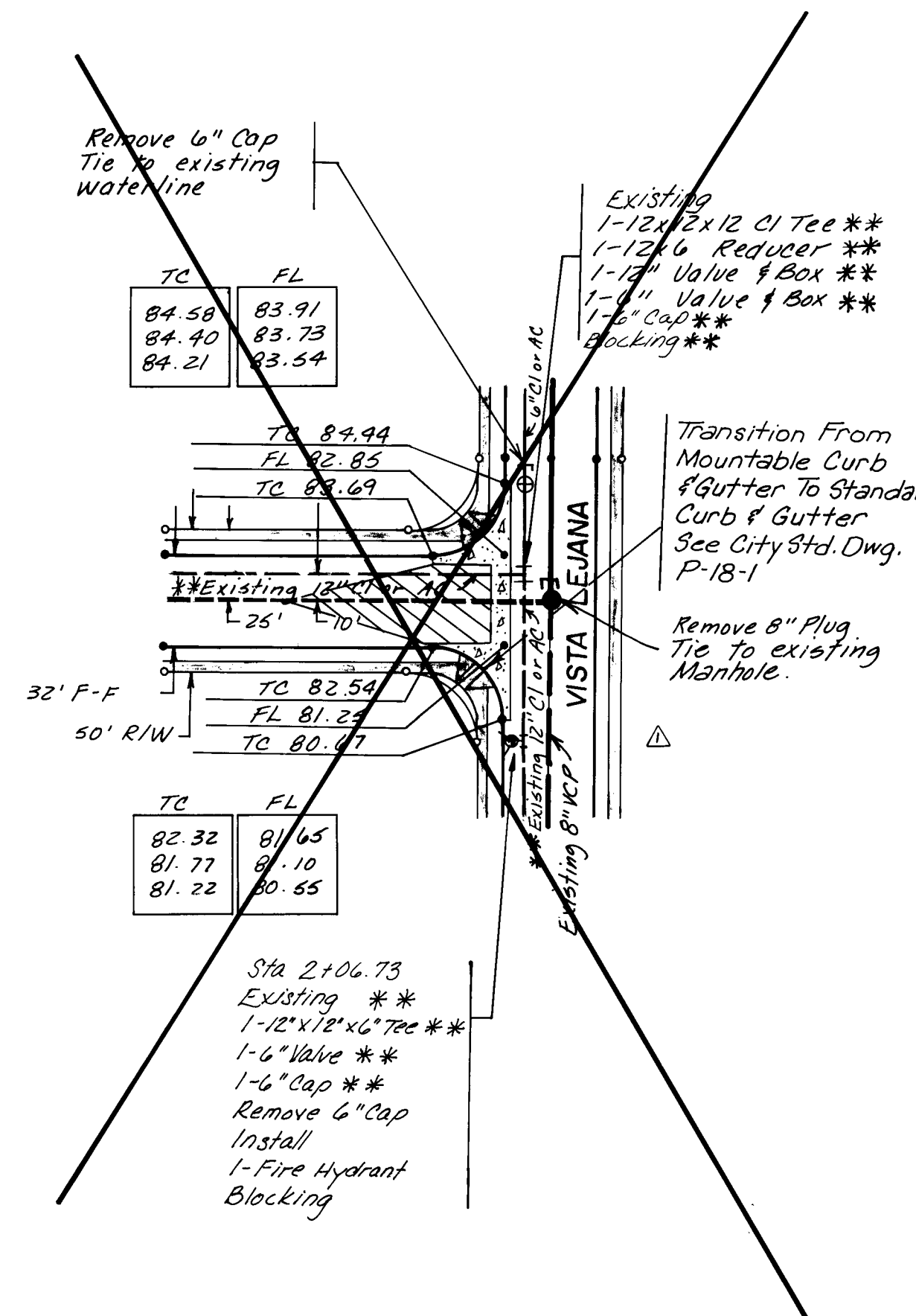
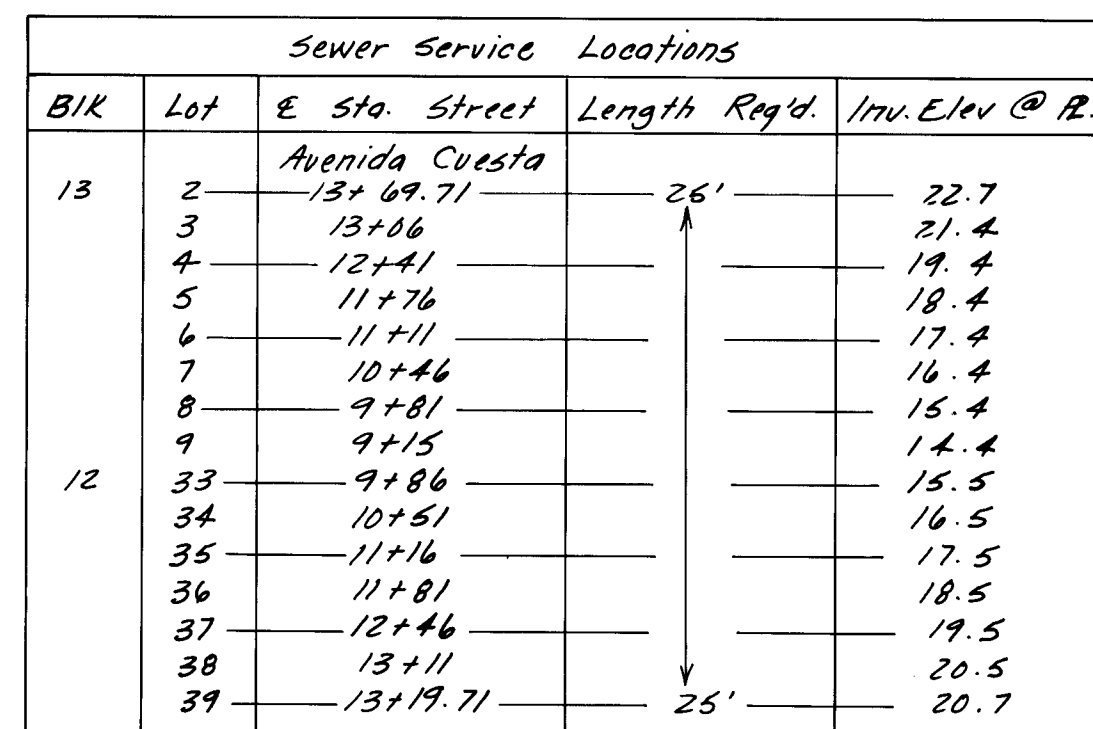
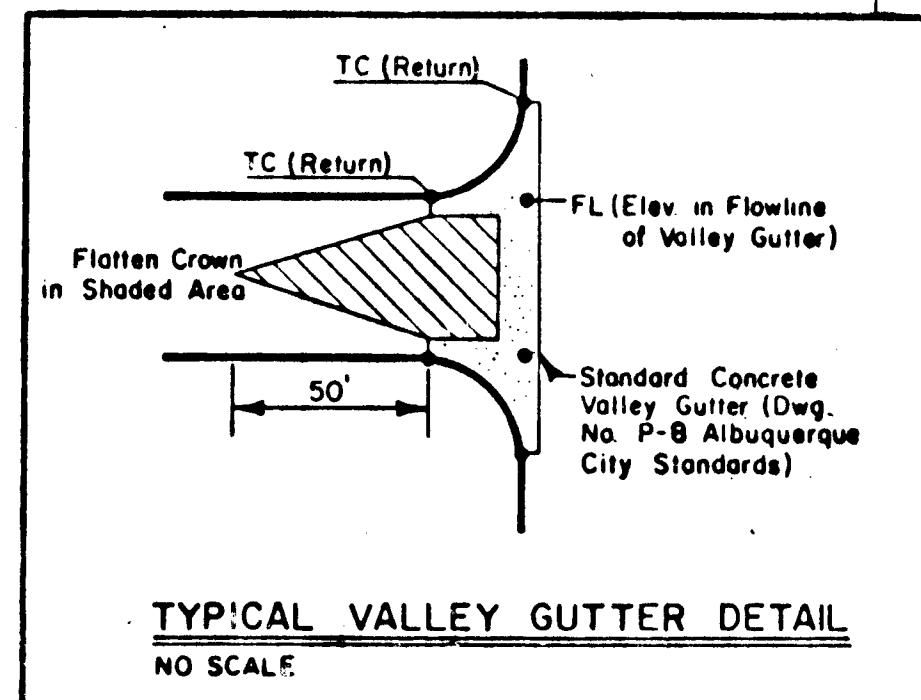
TITLE: **LA VISTA GRANDE, UNIT II**
AVENIDA CUESTA 02

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

DESIGNED BY DMYM DATE 12-79
DRAWN BY PH DATE 12-79
CHECKED BY DMYM DATE 12-79

DRAWING NO. **1190** SHEET **6 OF 8**

PROFILE		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
NO.	B. M.'s NOTED		
	STRUCTURE NOTAT'NS CHWD		



QUERQUE DEPARTMENT DIVISION						E, UNIT II JESTA 02							
APPROVALS						ENGINEER				DATE			
Solid Waste						<i>[Signature]</i>				7/4/			
Water						<i>[Signature]</i>				11/8/			
						<i>[Signature]</i>				5/4/			
SHEET 7 OF 8													

PROFILE NOTE BOOK NO. _____ SURVIVED _____ PLOTTED _____ GRADES CHECKED _____ B. M.'s NOTED _____ STRUCTURE NOTATIONS CHK'D _____	BY	DATE

SCALE:
1"=5' Vert., 1"=50' Hor.

APPROVED FOR
CONSTRUCTION
Richard S. Heller 3/16/88
CITY ENGINEER DATE

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: LA VISTA GRANDE, UNIT II CAMINO ARBUSTOS 02					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	<i>[Signature]</i>	5/1/82
A.C.E.-Design			Traffic	<i>[Signature]</i>	5/1/82
A.C.E.-Hydrology			Water	<i>[Signature]</i>	5/1/82
DRAWING NO. 1190			SHEET 8 OF 8		

		REVISED FROM AS-BUILT INFORMATION		REFERENCES		SURVEY INFORMATION			BENCH MARKS		AS-BUILT INFORMATION		
		EN.		MAP NO.	F - 22	FIELD NOTES							
				EST. NO.		W. O. NO.	NO.	BY	DATE				
	5/20/87	3/84	Changed to Mountable C & G	M.D.						THE STATION IS LOCATED ON THE NORTH SIDE OF MANITOBA ST., 100 FT. WEST OF TRAMWAY BLVD. THE STATION IS A STANDARD ACS BRASS TABLET, STAMPED "I-F22" SET IN TOP OF A CONCRETE POST PROJECTING 0.3 FT. ABOVE GROUND. ELEV. = 9957.020		WORKED BY L. VALDEZ DRAWING CORRECTED BY E.N.	DATE 5/28/87 DATE 5/28/87
	3/84	3/84	Separated Phases	M.D.									
	NO. DATE	REMARKS			BY							MICRO-FILM INFORMATION	
DESIGN													
DESIGNED BY	DMYM	DATE	12 - 79									RECORDED BY	DATE
DRAWN BY	PH	DATE	12 - 79										NO.
CHECKED BY	DMYM	DATE	12 - 79										