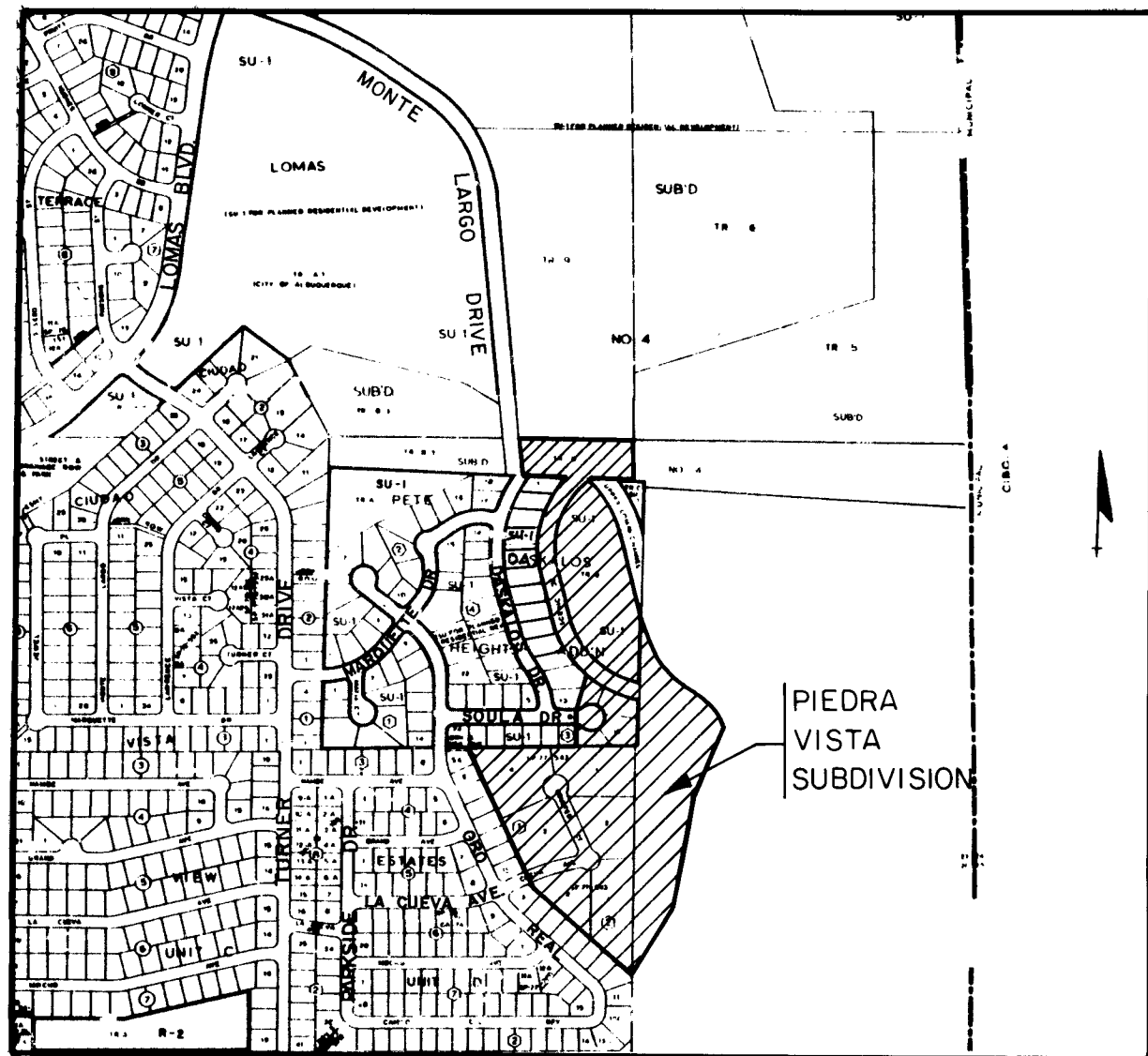
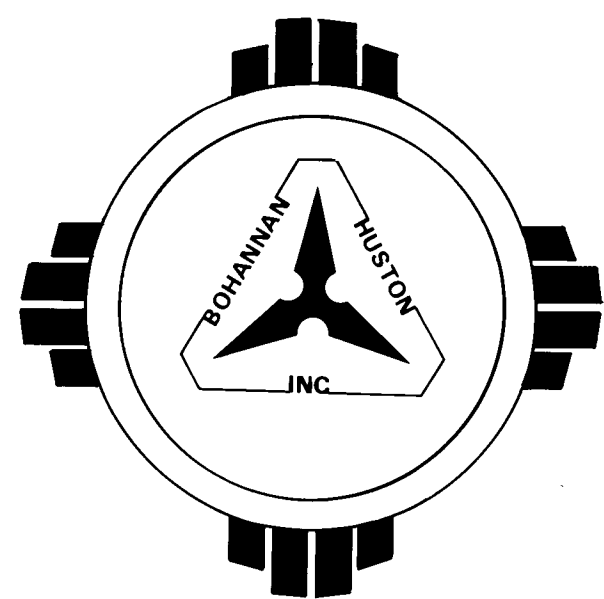




K-23
VICINITY MAP
NO SCALE



PIEDRA VISTA SUBDIVISION

ALBUQUERQUE , NEW MEXICO

GENERAL NOTES:

1. All Sanitary sewer main lines are 8" (internal diameter) PVC - SDR 35 with push on type joints. All service lines are 6" (internal diameter) cast iron pipe.
2. All sanitary sewer manholes are 4 ft. diameter and of precast type construction.
3. All water main lines are 6" or 8" (as shown) PVC Class C900. All service lines are 3/4" or 1" (as shown) polyethylene SDR 35.

INDEX

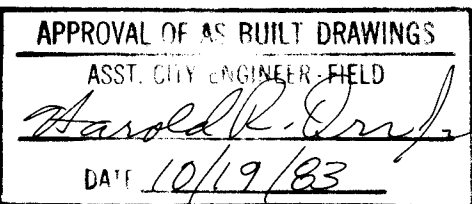
SHEET NO.	DESCRIPTION
1.	TITLE SHEET
2.	SUBDIVISION PLAT COMPUTATIONS
3.	SUBDIVISION PLAT
4.	GRADING PLAN
5.	GRADING PLAN
6.	PROPOSED PAVING DESIGN
7.	PROPOSED WATER DESIGN
8.	PROPOSED SEWER DESIGN
9.	ROCKY POINT COURT
10.	PIEDRA VISTA ROAD
11.	PIEDRA LARGA PLACE
12.	SOULA DRIVE AND ALENE COURT
13.	LA CUEVA AVENUE
14.	CONSTRUCTION DETAILS
15.	RETAINING WALL DETAILS

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 for hereon, be constructed in accordance with "Contract Documents for City-Wide Utilities and Cash Paving No. 31" 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.

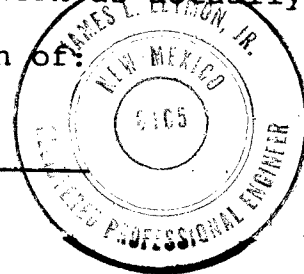
THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ All utilities and utility service lines shall be installed prior to paving.
- ☒ Backfill compaction shall be according to specified street use. (RESIDENTIAL)
- ☒ Tack coat requirements shall be determined by the City Engineer.
- ☒ Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.
- ☒ If curb is depressed for a driveway, the driveway shall be constructed prior to acceptance of curb and gutter.
- ☒ 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 damage after approval by the City Engineer of work completed by the Contractor.



The undersigned does hereby certify that this drawing was revised in accordance with information furnished by J.R. Hale Contracting Company, Inc. (Contractor) and MSM/SP Group (Surveyor) to reflect the reported location of the work as actually accomplished.

Prepared under the supervision of
Jim Lyman
MSM/SP Group



RECORD DRAWING

REV	SHEETS	CITY ENGINEER	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE
1, 4-15			5/83						
10, 11 & 13		<i>Richard S. Hall</i>	11/82	<i>W. P. Lyman</i>		12-4-82			
8 & 9		<i>W. P. Lyman</i>	10/82	<i>W. P. Lyman</i>		11-1-82			
5, 11 & 13		<i>W. P. Lyman</i>	10/82	<i>W. P. Lyman</i>		11-1-82			
7, 8, 9, 10, 11, 12 & 13		<i>W. P. Lyman</i>	10/82	<i>W. P. Lyman</i>		10/15/82			

APPROVAL OF REVISIONS

APPROVED FOR CONSTRUCTION

Richard S. Hall 9/30/82
CITY ENGINEER DATE

PROJECT NO.

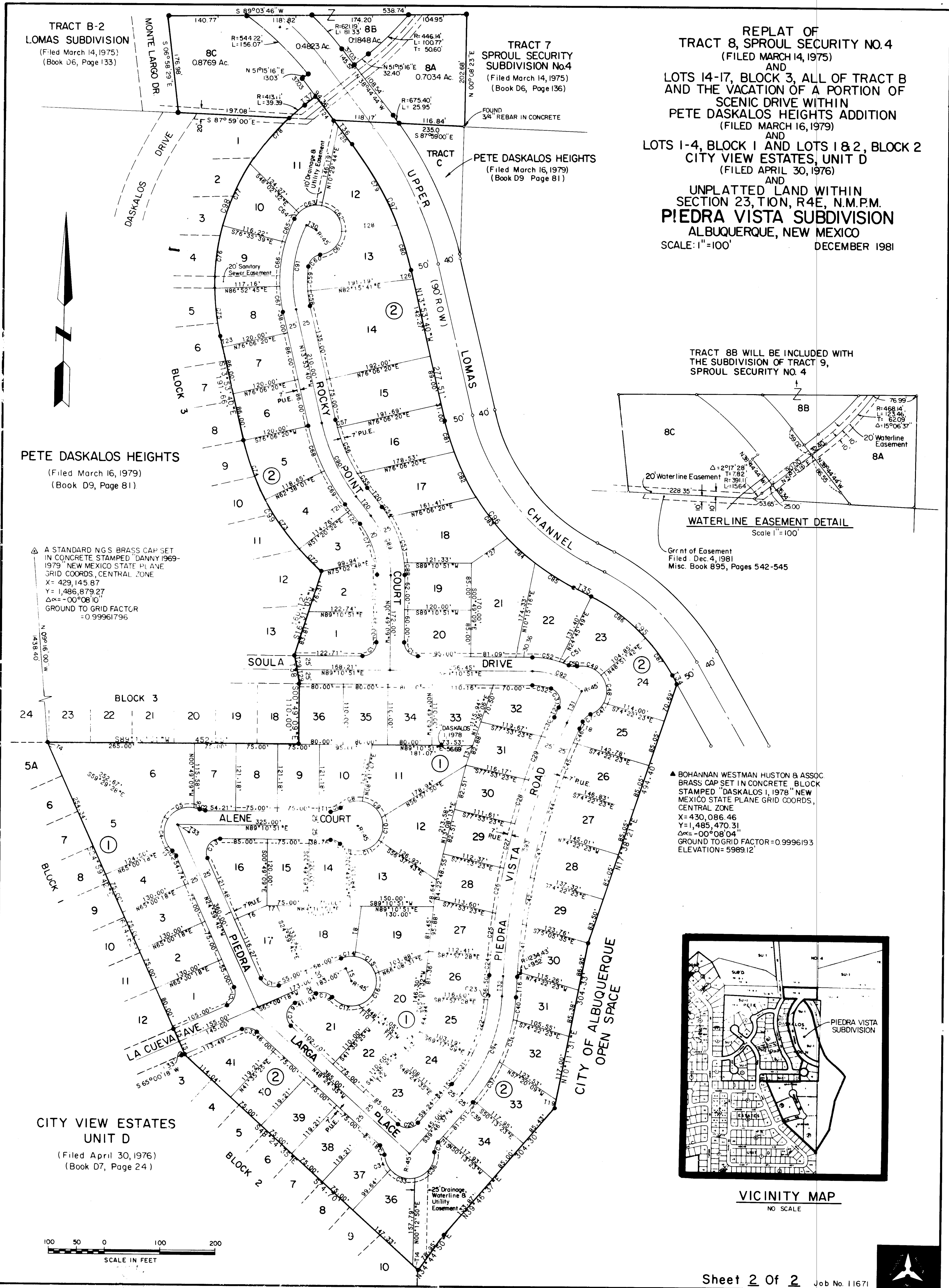
MAP NO. K-23
SHEET 1 OF 15

NR.	BEARING	DEGREE	NR.	RADIUS	ARC	CHORD	DELTA	TANGENT
T1	21.54'	N89°10'51"E	C1	25.00'	39.27'	35.36'	90°00'00"	25.00'
T2	19.69'	N23°37'13"E	C2	25.00'	10.79'	10.70'	24°43'23"	5.48'
T3	37.44'	N17°36'06"E	C3	45.00'	10.34'	10.32'	13°10'12"	5.19'
T4	5.48'	S24°59'42"E	C4	45.00'	52.67'	49.71'	67°03'25"	29.82'
T5	25.00'	S24°59'42"E	C5	45.00'	54.62'	51.33'	69°32'34"	31.24'
T6	63.64'	N65°00'18"E	C6	45.00'	10.88'	10.85'	13°51'08"	5.47'
T7	17.93'	N89°10'51"E	C7	25.00'	19.38'	18.90'	44°24'55"	10.21'
T8	91.42'	S06°14'07"W	C8	45.00'	42.35'	40.80'	53°55'11"	22.89'
T9	39.00'	S41°35'25"W	C9	45.00'	47.64'	45.45'	60°39'41"	26.33'
T10	39.05'	S48°24'35"E	C10	45.00'	42.43'	40.88'	54°01'29"	22.94'
T11	75.00'	S48°24'35"E	C11	45.00'	56.76'	53.07'	72°15'35"	32.85'
T12	85.00'	N41°35'25"E	C12	45.00'	21.96'	21.74'	27°57'34"	11.20'
T13	64.00'	N41°35'25"E	C13	25.00'	49.82'	41.98'	114°10'33"	38.63'
T14	13.33'	S48°24'35"E	C14	45.00'	24.53'	24.23'	31°13'49"	12.58'
T15	14.50'	N39°46'37"E	C15	45.00'	51.23'	48.50'	65°13'22"	28.79'
T16	36.50'	N02°02'32"E	C16	45.00'	71.36'	64.12'	90°51'49"	45.68'
T17	9.52'	N02°15'47"E	C17	45.00'	51.90'	49.07'	66°04'53"	29.27'
T18	14.19'	N29°53'40"W	C18	25.00'	32.03'	29.88'	73°23'54"	18.63'
T19	15.00'	S10°11'31"W	C19	25.00'	49.49'	41.79'	113°24'53"	38.07'
T20	43.77'	N38°39'38"W	C20	25.00'	40.06'	35.91'	91°48'48"	25.80'
T21	13.00'	S38°39'38"E	C21	267.62'	67.68'	67.50'	14°29'24"	34.02'
T22	30.77'	S38°39'38"E	C22	267.62'	100.82'	100.22'	21°35'06"	51.01'
T23	19.66'	N13°53'40"W	C23	267.62'	7.75'	7.75'	01°39'02"	3.88'
T24	68.00'	S38°44'44"E	C24	1284.43'	37.00'	37.00'	01°39'02"	3.88'
T25	40.54'	S38°44'44"E	C25	1284.43'	76.03'	76.02'	03°23'30"	38.03'
T26	15.24'	S13°53'40"E	C26	1284.43'	82.64'	82.63'	03°41'11"	41.34'
T27	19.09'	S33°53'40"E	C27	1284.43'	82.52'	82.52'	03°40'51"	41.27'
T28	101.01'	N82°15'41"E	C28	1284.43'	82.73'	82.73'	03°41'26"	41.38'
T29	25.40'	S11°01'23"E	C29	1284.43'	83.30'	83.29'	03°42'58"	41.67'
T30	20.00'	S64°37'36"E	C30	1284.43'	39.50'	39.50'	01°45'44"	19.75'
T31	83.18'	S23°37'13"W	C31	1284.43'	41.81'	41.81'	01°45'44"	19.75'
T32	36.50'	S02°02'32"W	C32	105.00'	34.11'	33.96'	18°36'50"	17.21'
T33	25.00'	S57°54'26"E	C33	45.00'	49.39'	46.94'	62°52'49"	27.51'
T34	17.00'	N29°53'40"W	C34	45.00'	28.70'	28.22'	36°32'26"	14.86'
T35	36.00'	N63°53'40"W	C35	25.00'	29.05'	27.45'	66°35'07"	15.42'
T36	51.21'	N38°44'44"W	C36	45.00'	63.79'	58.58'	81°11'26"	38.59'
T37	25.00'	S51°15'16"E	C37	317.62'	84.29'	84.04'	15°12'18"	42.39'
T38	50.80'	S11°01'23"E	C38	317.62'	80.51'	80.30'	14°31'24"	40.47'
			C39	317.62'	3.49'	3.49'	00°39'02"	1.74'
			C40	317.62'	40.89'	40.86'	07°22'36"	20.47'
			C41	1234.43'	86.65'	86.63'	04°01'18"	43.34'
			C42	1234.43'	85.68'	85.66'	03°58'37"	42.86'
			C43	1234.43'	85.15'	85.13'	03°57'08"	42.59'
			C44	1234.43'	85.02'	85.01'	03°56'47"	42.53'
			C45	1234.43'	85.31'	85.29'	03°57'34"	42.67'
			C46	1234.43'	27.57'	27.57'	01°16'46"	13.78'
			C47	45.00'	32.73'	32.73'	01°44'37"	17.13'
			C48	45.00'	53.01'	50.00'	67°29'49"	30.12'
			C49	45.00'	47.77'	45.56'	60°49'39"	26.42'
			C50	25.00'	15.69'	15.43'	35°57'02"	8.11'
			C51	155.00'	17.89'	17.89'	05°36'53"	8.96'
			C52	155.00'	49.21'	49.00'	18°11'21"	24.81'
			C53	200.04'	87.93'	87.23'	25°11'08"	44.69'
			C54	200.04'	21.13'	21.12'	06°03'12"	10.58'
			C55	116.60'	31.94'	31.93'	05°46'50"	15.98'
			C56	316.60'	104.91'	104.43'	18°59'08"	52.94'
			C57	316.60'	14.00'	14.00'	02°32'04"	7.00'
			C58	202.28'	27.86'	27.84'	07°53'28"	13.95'
			C59	202.28'	43.73'	43.64'	12°23'10"	21.35'
			C60	25.00'	32.50'	30.26'	74°29'25"	19.01'
			C61	45.00'	62.48'	57.57'	79°31'34"	37.44'
			C62	45.00'	63.50'	58.36'	80°51'04"	38.33'
			C63	45.00'	44.43'	42.62'	12°23'10"	21.35'
			C64	45.00'	14.60'	14.53'	18°35'05"	24.20'
			C65	252.28'	45.06'	45.00'	10°14'01"	22.59'
			C66	252.28'	80.40'	80.06'	18°15'37"	40.54'
			C67	252.28'	47.44'	47.37'	10°46'25"	23.79'
			C68	365.50'	86.20'	86.00'	13°28'19"	43.30'
			C69	365.50'	72.27'	72.15'	11°17'39"	36.25'
			C70	150.04'	68.64'	68.44'	26°12'38"	34.93'
			C71	150.04'	30.46'	30.41'	11°17'39"	15.28'
			C72	442.00'	57.43'	57.34'	11°17'39"	28.76'
			C73	442.00'	108.45'	108.18'	14°03'28"	54.50'
			C74	442.00'	114.32'	114.00'	14°49'08"	57.48'
			C75	413.11'	98.07'	97.90'	12°12'51"	44.20'
			C76	413.11'	113.98'	113.62'	15°48'28"	57.35'
			C77	413.11'	123.46'	123.00'	17°07'23"	62.19'
			C78	413.11'	144.23'	143.50'	20°00'14"	72.86'
			C79	585.40'	167.57'	167.00'	16°24'04"	84.36'
			C80	585.40'	86.34'	86.26'	08°27'00"	43.28'
			C81	450.00'	58.16'	58.12'	11°24'33"	29.12'
			C82	450.00'	91.59'	91.43'	11°39'40"	45.95'
			C83	450.00'	93.17'	93.00'	11°51'44"	46.75'
			C84	450.00'	67.06'	67.00'	08°32'19"	33.59'
			C85	450.00'	82.72'	82.61'	10°31'57"	41.48'
			C86	350.00'	123.64'	123.00'	20°14'26"	62.47'
			C87	350.00'	84.05'	83.85'	13°45'34"	42.23'
			C88	200.04'	23.05'	23.04'	06°36'08"	11.54'
			C89	175.04'	115.61'	113.52'	37°50'29"	60.00'
			C90	341.60'	147.66'	146.51'	24°45'58"	75.00'
			C91	227.28'	155.76'	152.73'	39°16'04"	81.08'
			C92	130.00'	98.09'	95.78'	33°15'58"	51.51'
			C93	1259.43'	474.31'	471.52'	21°34'41"	240.00'
			C94	292.62'	192.72'	189.25'	37°44'05"	100.00'
			C95	350.00'	207.69'	204.66'	34°00'00"	107.01'
			C96	450.00'	392.70'	380.36'	50°00'00"	209.84'
			C97	585.40'	253.91'	251.92'	24°51'04"	128.98'
			C98	413.11'	430.34'	411.15'	59°41'10"	237.00'
			C99	442.00'	280.20'	275.53'	36°19'19"	144.99'

LOT NO	BLOCK NO	PIEDRA VISTA	SQ FT	ACREAGE
1	1	10265 874	0.2357	
2	1	9750 000	0.2238	
3	1	9750 000	0.2238	
4	1	9750 000	0.2238	
5	1	2081 747	0.4778	
6	1	2082 823	0.4786	
7	1	9037 824	0.3075	
8	1	9038 855	0.2066	
9	1	9038 855	0.2066	
10	1	9624 920	0.2310	
11	1	1541 238	0.3600	
12	1	15407 823	0.3307	
13	1	15927 127	0.3187	
14	1	8704 547	0.1988	
15	1	9000 000	0.2066	
16	1	12189 088	0.2784	
17	1	11107 302	0.2560	
18	1	12715 073	0.2930	
19	1	12348 112	0.3341	
20	1	12138 076	0.2786	
21	1	11448 050	0.2628	
22	1	8250 000	0.1894	
23	1	9156 636	0.2103	
24	1	8715 152	0.2014	
25	1	9215 898	0.2116	
26	1	9267 793	0.2128	
27	1	9641 226	0.2213	
28	1	9401 822	0.2158	
29	1	9202 568	0.2113	
30	1	9438 104	0.2148	
31	1	9690 924	0.2225	
32	1	10020 903	0.2300	
33	1	10102 802	0.2319	
34	1	8800 000	0.2020	
35	1	8800 000	0.2020	
36	1	8800 000	0.2020	
1	2	10684 051	0.2453	
2	2	9339 447	0.2144	
3	2	9405 513	0.1943	
4	2	11322 808	0.2599	
5	2	11985 152	0.2751	
6	2	10320 000	0.2369	
7	2	10320 000	0.2369	
8	2	11482 519	0.2636	
9	2	11307 867	0.2566	
10	2	10785 713	0.2471	
11	2	19007 346	0.4377	
12	2	13488 005	0.3069	
13	2	15718 026	0.3608	
14	2	9265 803	0.6723	
15	2	17086 568	0.3922	
16	2	16577 154	0.3806	
17	2	14999 840	0.3443	
18	2	17454 966	0.4007	
19	2	10210 157	0.2344	
20	2	10065 874	0.2311	
21	2	9200 584	0.4408	
22	2	14188 352	0.3260	
23	2	11840 840	0.2672	
24	2	12624 131	0.2898	
25	2	11307 863	0.2566	
26	2	12360 608	0.2835	
27	2	12444 748	0.2857	
28	2	12040 383	0.2764	
29	2	11039 130	0.2534	
30	2	10204 222	0.2365	
31	2	9307 220	0.2137	
32	2	10717 823	0.2474	
33	2	11156 734	0.2567	
34	2	10023 970	0.2201	
35	2	16025 110	0.1962	
36	2	10655 819	0.2446	
37	2	8520 027	0.1956	
38	2	8847 826	0.2052	
39	2	8840 826	0.2052	
40	2	8840 826	0.2052	
41	2	10470 617	0.2404	

I, under the laws of New Mexico, certify that I am a Land Surveyor and that this plat was prepared by me or under my supervision and meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance and shows all easements of record and is true and accurate to the best of my knowledge and belief.

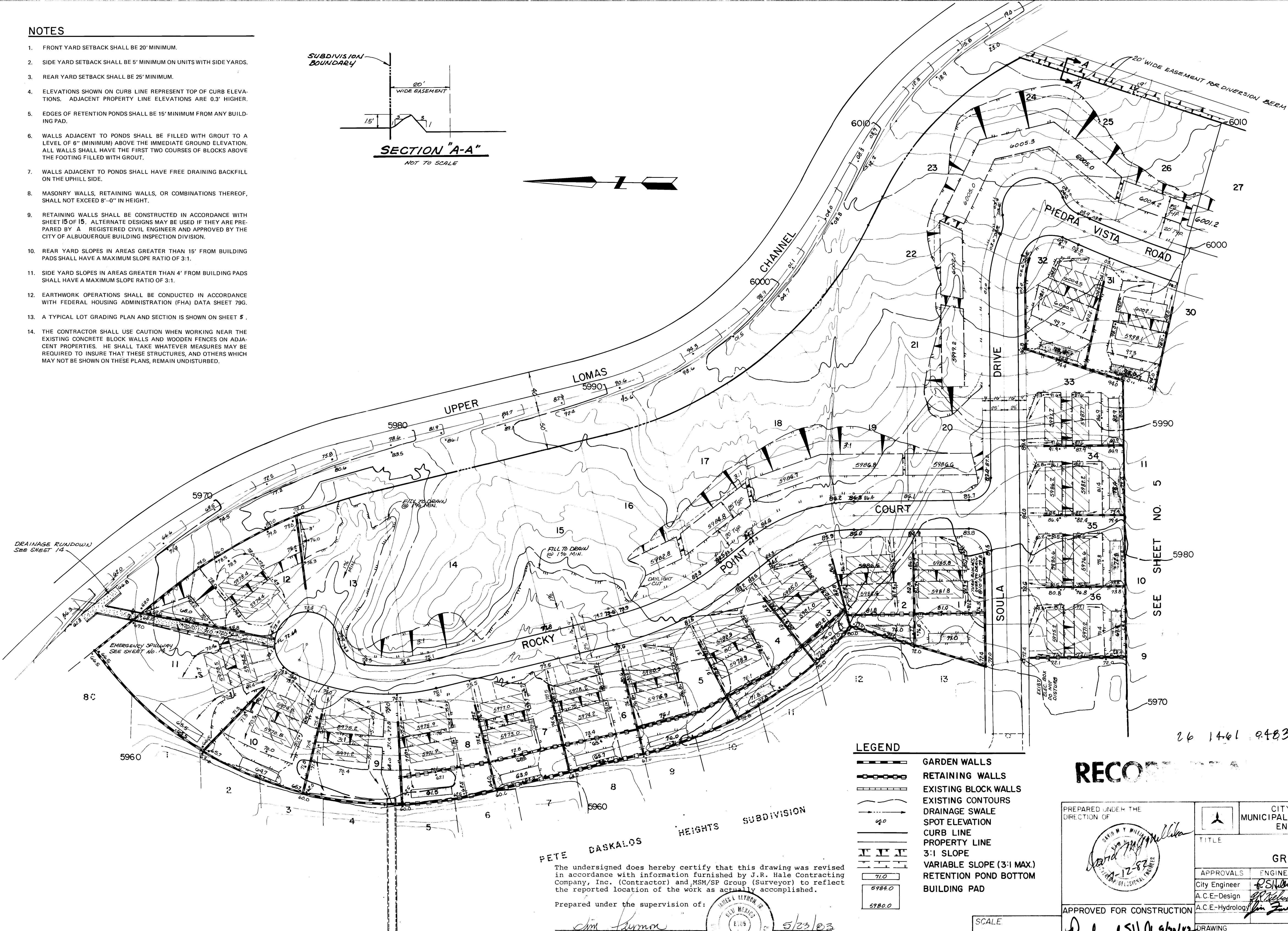
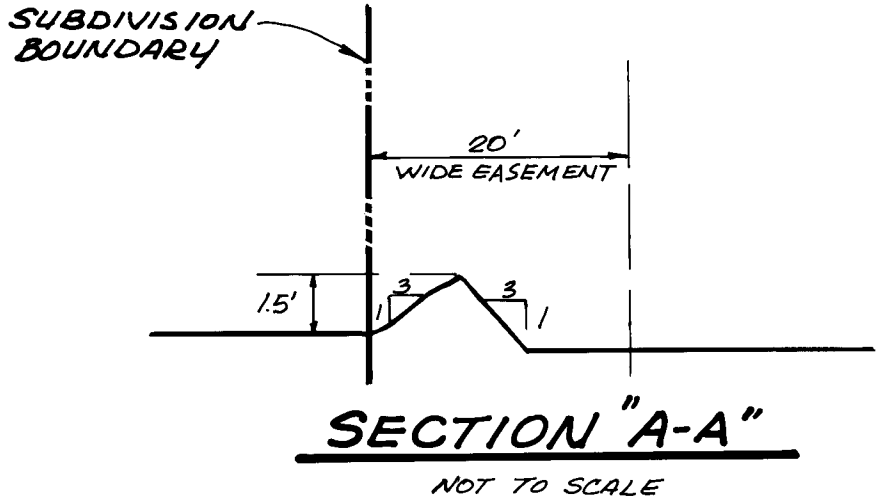
A. D. Weaver
A. D. Weaver
N.M.P.L.S. No. 654



26 1461 0383

NOTES

1. FRONT YARD SETBACK SHALL BE 20' MINIMUM.
2. SIDE YARD SETBACK SHALL BE 5' MINIMUM ON UNITS WITH SIDE YARDS.
3. REAR YARD SETBACK SHALL BE 25' MINIMUM.
4. ELEVATIONS SHOWN ON CURB LINE REPRESENT TOP OF CURB ELEVATIONS. ADJACENT PROPERTY LINE ELEVATIONS ARE 0.3' HIGHER.
5. EDGES OF RETENTION PONDS SHALL BE 15' MINIMUM FROM ANY BUILDING PAD.
6. WALLS ADJACENT TO PONDS SHALL BE FILLED WITH GROUT TO A LEVEL OF 6" (MINIMUM) ABOVE THE IMMEDIATE GROUND ELEVATION. ALL WALLS SHALL HAVE THE FIRST TWO COURSES OF BLOCKS ABOVE THE FOOTING FILLED WITH GROUT.
7. WALLS ADJACENT TO PONDS SHALL HAVE FREE DRAINING BACKFILL ON THE UPHILL SIDE.
8. MASONRY WALLS, RETAINING WALLS, OR COMBINATIONS THEREOF, SHALL NOT EXCEED 8'-0" IN HEIGHT.
9. RETAINING WALLS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SHEET 15 OF 15. ALTERNATE DESIGNS MAY BE USED IF THEY ARE PREPARED BY A REGISTERED CIVIL ENGINEER AND APPROVED BY THE CITY OF ALBUQUERQUE BUILDING INSPECTION DIVISION.
10. REAR YARD SLOPES IN AREAS GREATER THAN 15' FROM BUILDING PADS SHALL HAVE A MAXIMUM SLOPE RATIO OF 3:1.
11. SIDE YARD SLOPES IN AREAS GREATER THAN 4' FROM BUILDING PADS SHALL HAVE A MAXIMUM SLOPE RATIO OF 3:1.
12. EARTHWORK OPERATIONS SHALL BE CONDUCTED IN ACCORDANCE WITH FEDERAL HOUSING ADMINISTRATION (FHA) DATA SHEET 78G.
13. A TYPICAL LOT GRADING PLAN AND SECTION IS SHOWN ON SHEET 5.
14. THE CONTRACTOR SHALL USE CAUTION WHEN WORKING NEAR THE EXISTING CONCRETE BLOCK WALLS AND WOODEN FENCES ON ADJACENT PROPERTIES. HE SHALL TAKE WHATEVER MEASURES MAY BE REQUIRED TO INSURE THAT THESE STRUCTURES, AND OTHERS WHICH MAY NOT BE SHOWN ON THESE PLANS, REMAIN UNDISTURBED.



PETE DASKALOS

The undersigned does hereby certify that this drawing was revised in accordance with information furnished by J.R. Hale Contracting Company, Inc. (Contractor) and MSM/SP Group (Surveyor) to reflect the reported location of the work as actually accomplished.

Prepared under the supervision of:

Jim Faymon
MSM/SP Group



5/23/83
Date

LEGEND

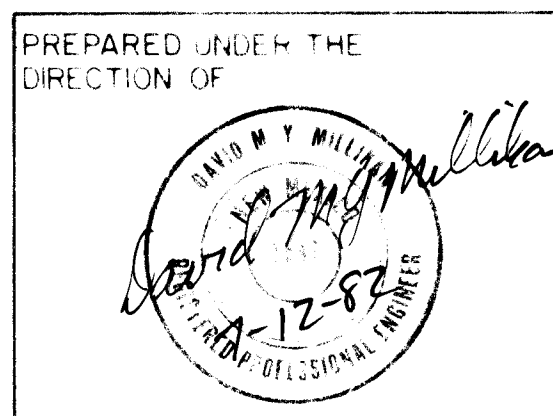
- GARDEN WALLS
- RETAINING WALLS
- EXISTING BLOCK WALLS
- EXISTING CONTOURS
- DRAINAGE SWALE
- SPOT ELEVATION
- CURB LINE
- PROPERTY LINE
- 3:1 SLOPE
- VARIABLE SLOPE (3:1 MAX.)
- RETENTION POND BOTTOM
- BUILDING PAD

SCALE

1" = 50'

JOB NO. 11674

RECORDED



APPROVED FOR CONSTRUCTION

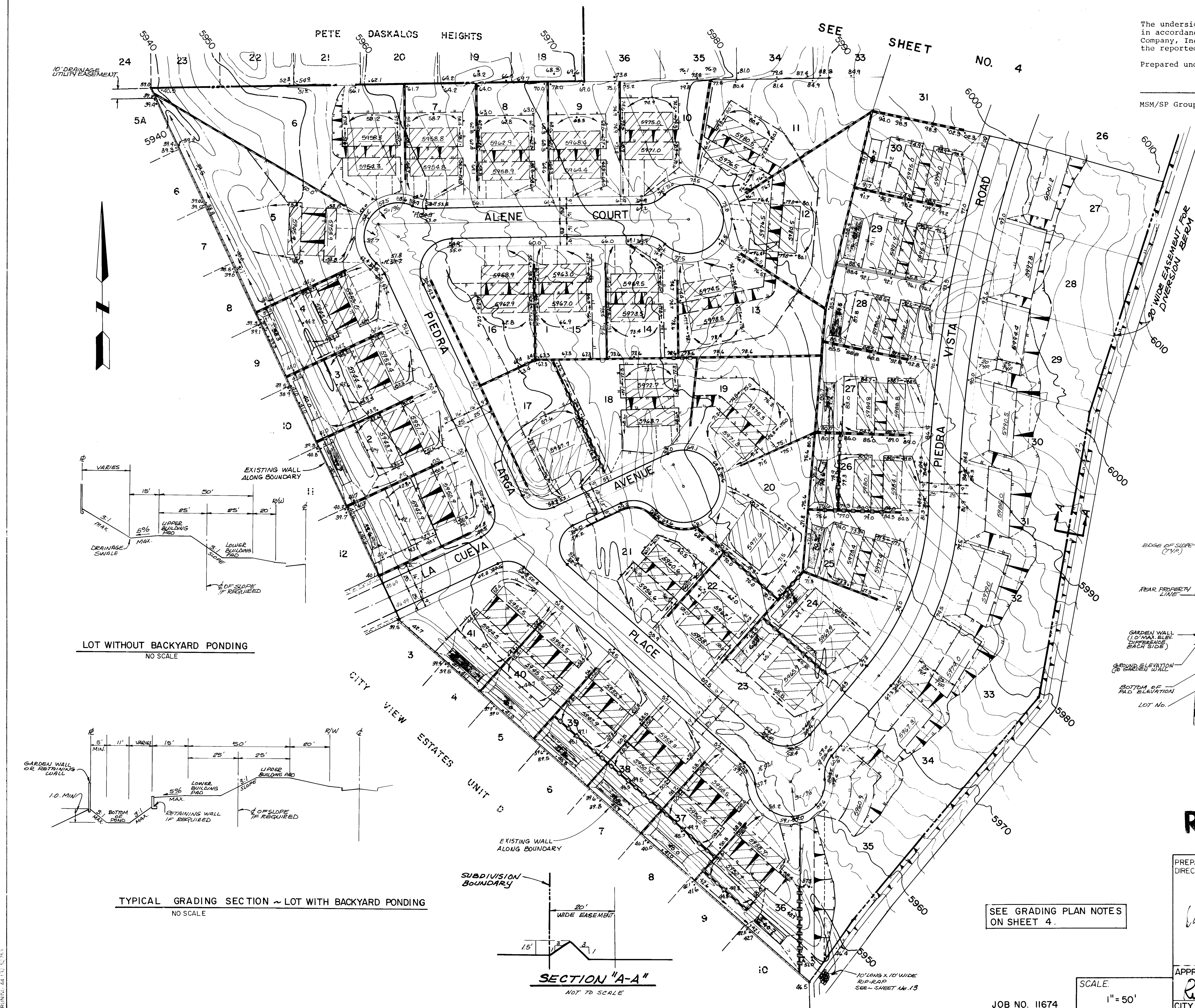
Richard S. Hale
CITY ENGINEER

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
PIEDRA VISTA GRADING PLANS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>PSM</i>	7/20/83	Liquid Waste	<i>WJZ</i>	7/1/82
A.C.E.-Design	<i>GR</i>	7/1/82	Traffic	<i>WJZ</i>	7/1/82
A.C.E.-Hydrology	<i>Jim Zink</i>	7/1/82	Water	<i>WJZ</i>	7/1/82

DRAWING NO. 1461

SHEET 4 OF 15

REFERENCES				SURVEY INFORMATION			BENCH MARKS		AS-BUILT INFORMATION		
MAP NO		K-23 134		DATE		LOCATED AT THE BRASS CAP SET IN CONCRETE BLOCK STAMPED "DASKALOS 1, 1978" ON SOUTHERLY LINE OF LOT 33, BLOCK 1.		CONTRACTOR		J.R. HALE, INC.	
EST NO		W/O NO		NO		BY		WORK DONE BY		T.A. HALE SP. GR. DATE	
BY		BY		NO		BY		INSPECTORS		ACCEPTANCE BY	
REMARKS		REMARKS		NO		BY		VERIFICATION		DATE	
NO		DATE		NO		BY		DATE		DATE	
NO		DATE		NO		BY		DATE		DATE	
NO		DATE		NO		BY		DATE		DATE	
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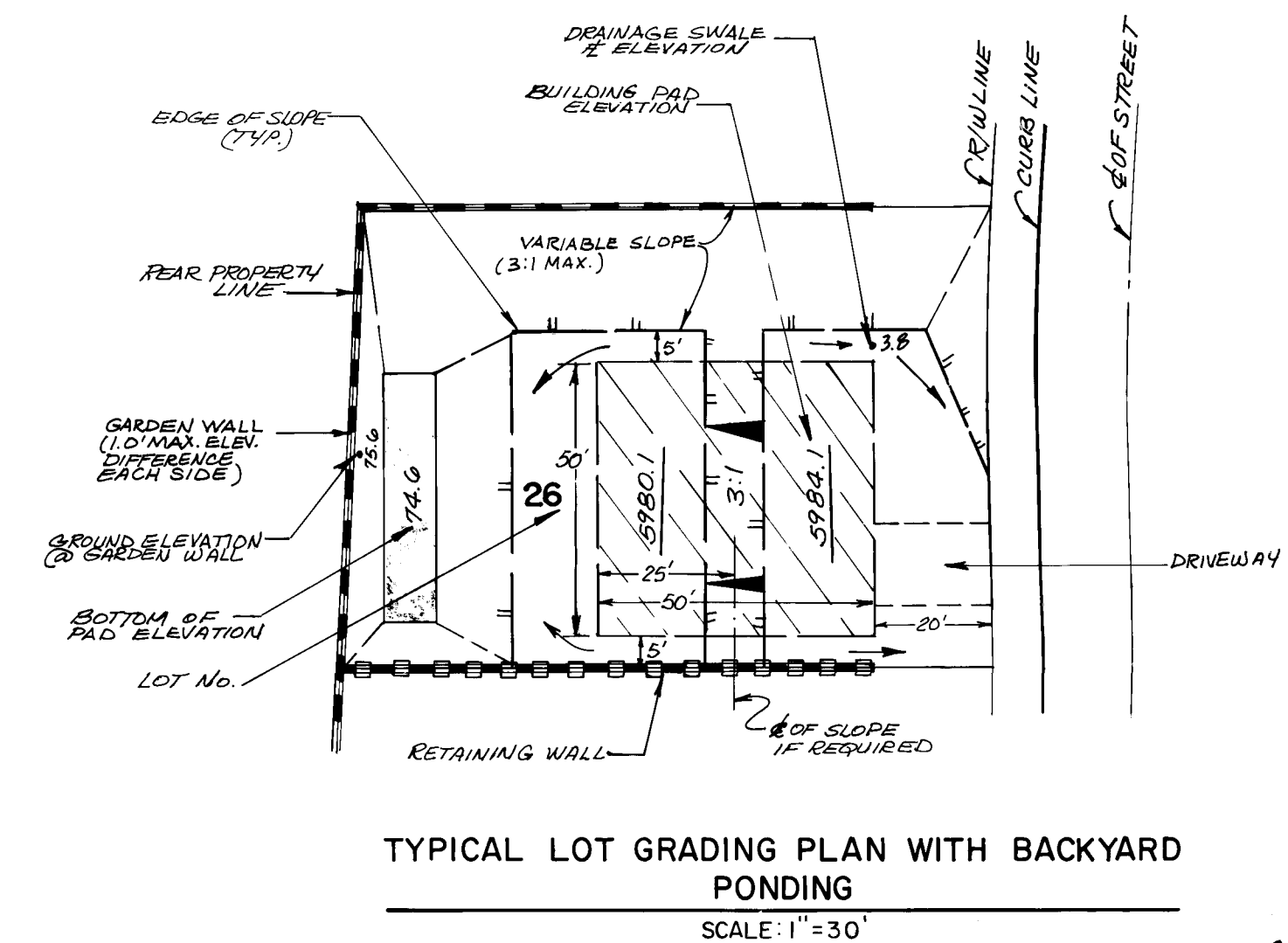
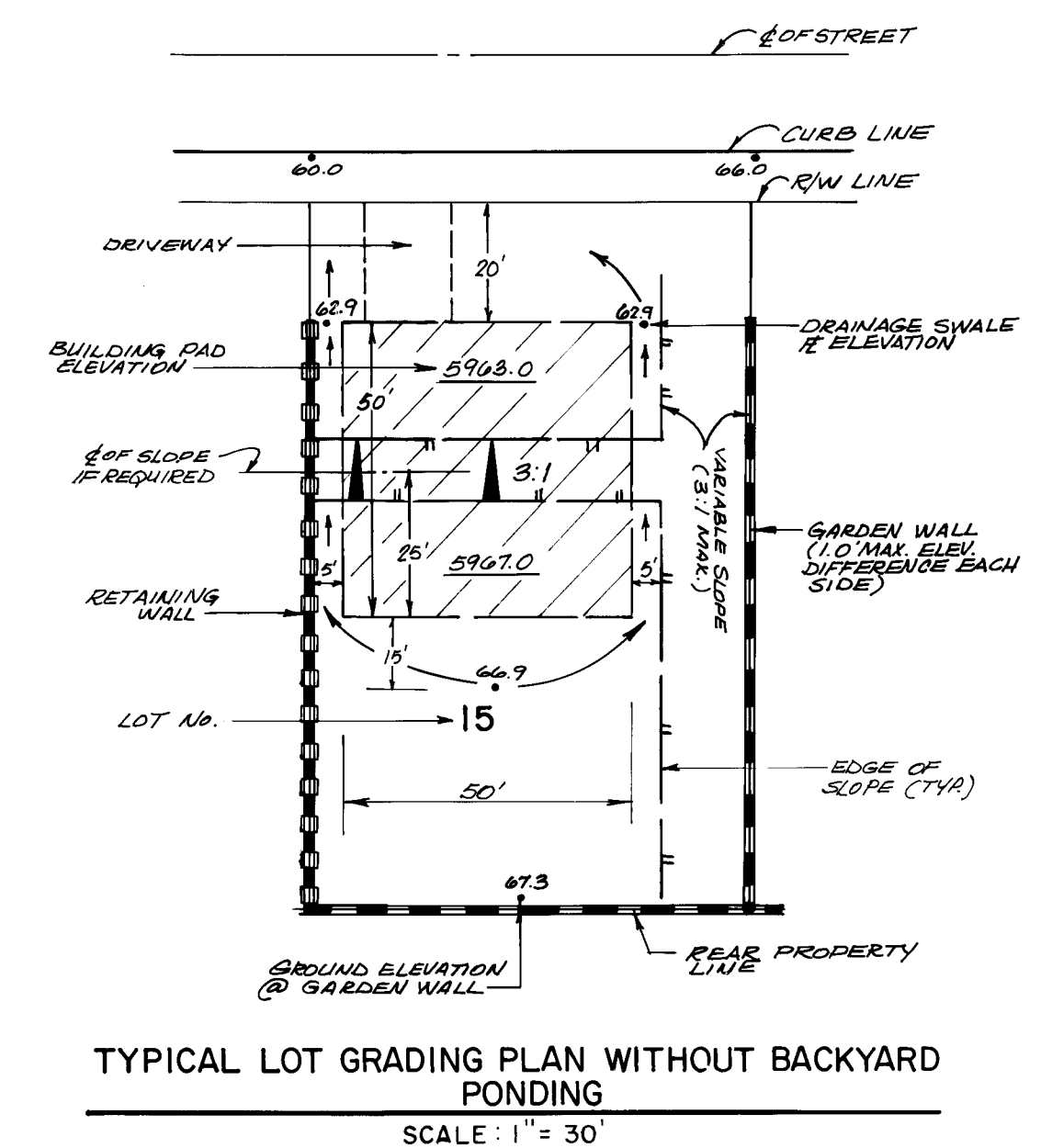


The undersigned does hereby certify that this drawing was revised in accordance with information furnished by J.R. Hale Contracting Company, Inc. (Contractor) and MSM/SP Group (Surveyor) to reflect the reported location of the work as actually accomplished.

Prepared under the supervision of:

MSM/SP Group

Date



RECORDED

PREPARED UNDER THE DIRECTION OF
Richard M. Hale
7-12-82
APPROVED FOR CONSTRUCTION
Richard M. Hale 7/30/82
CITY ENGINEER DATE

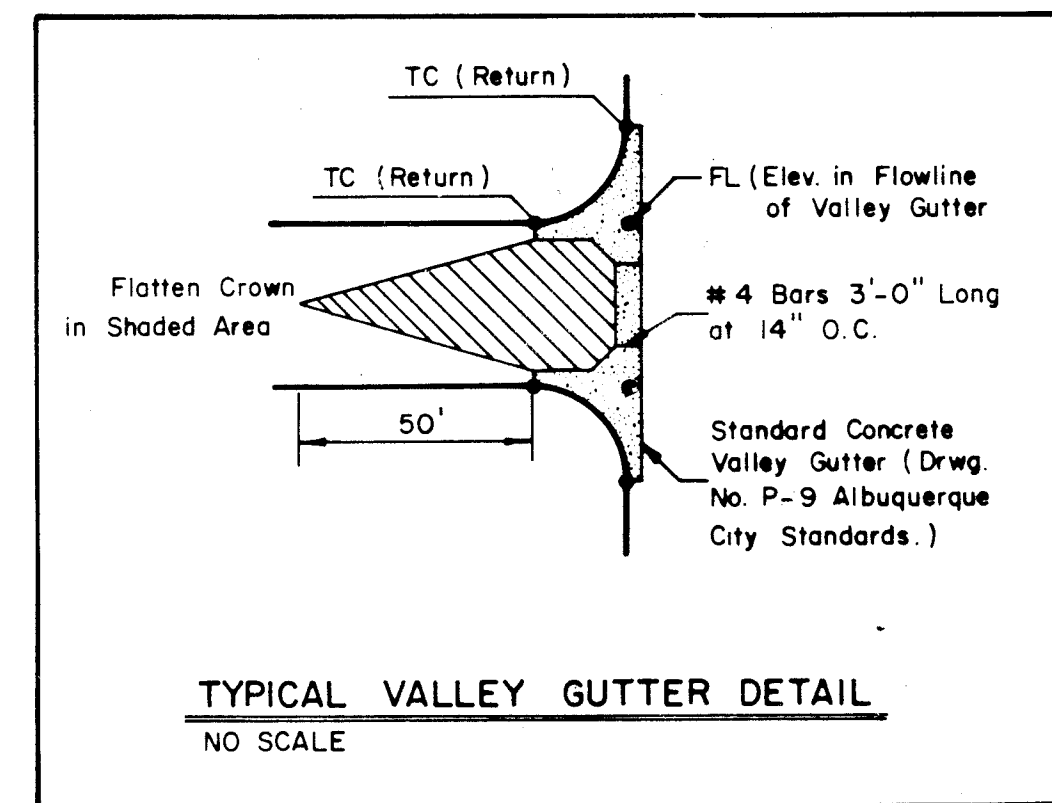
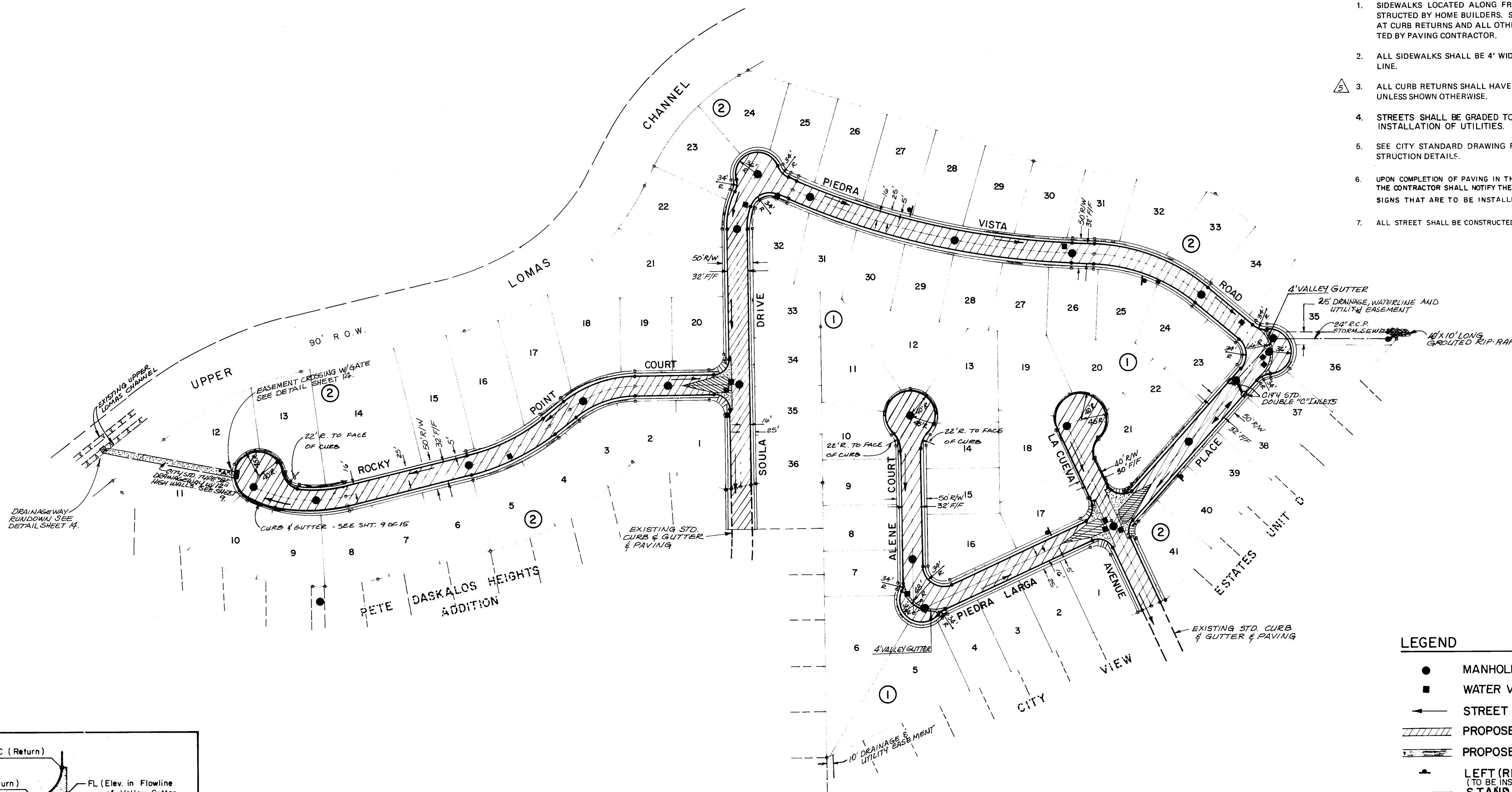
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE
PIEDRA VISTA
GRADING PLANS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	7/30/82	Liquid Waste	NA	
A.C.E.-Design	<i>[Signature]</i>	7/30/82	Traffic	NA	7/30/82
A.C.E.-Hydrology	<i>[Signature]</i>	7/30/82	Water	NA	

DESIGNED BY HS & MCQ DATE MAY 1982
DRAWN BY MCQ DATE MAY 1982
CHECKED BY HS DATE MAY 1982

DRAWING NO. 1461 SHEET 5 OF 15



NOTES

1. SIDEWALKS LOCATED ALONG FRONT OF LOT LINES SHALL BE CONSTRUCTED BY HOME BUILDERS. SIDEWALKS AND WHEELCHAIR RAMPS AT CURB RETURNS AND ALL OTHER LOCATIONS SHALL BE CONSTRUCTED BY PAVING CONTRACTOR.
2. ALL SIDEWALKS SHALL BE 4' WIDE, PLACED AGAINST THE PROPERTY LINE.
3. ALL CURB RETURNS SHALL HAVE A 25' RADIUS AT THE FACE OF CURB, UNLESS SHOWN OTHERWISE.
4. STREETS SHALL BE GRADED TO FINISHED GRADE $\pm .5'$ PRIOR TO INSTALLATION OF UTILITIES.
5. SEE CITY STANDARD DRAWING P-17-1 FOR WHEELCHAIR RAMP CONSTRUCTION DETAILS.
6. UPON COMPLETION OF PAVING IN THIS SUBDIVISION (BEFORE CITY ACCEPTANCE) THE CONTRACTOR SHALL NOTIFY THE TRAFFIC ENGINEERING DIVISION TO INSTALL THE SIGNS THAT ARE TO BE INSTALLED BY CITY FORCES.
7. ALL STREET SHALL BE CONSTRUCTED IN ACCORDANCE WITH DRWG. P-1.

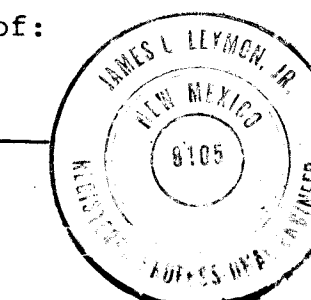
LEGEND

- MANHOLE ADJUSTMENT
- WATER VALVE ADJUSTMENT
- STREET DRAINAGE FLOW DIRECTION
- //// PROPOSED RESIDENTIAL PAVING
- PROPOSED SIDEWALK
- ▲ LEFT (RIGHT) ANGLE TURN SIGN (TO BE INSTALLED BY CITY FORCES)
- STANDARD CURB AND GUTTER
- STORM SEWER
- CURB INLET

The undersigned does hereby certify that this drawing was revised in accordance with information furnished by J.R. Hale Contracting Company, Inc. (Contractor) and MSM/SP Group (Surveyor) to reflect the reported location of the work as actually accomplished.

Prepared under the supervision of:

Jim Feyman
MSM/SP Group



3/23/83
Date

SCALE
1" = 100'

JOB NO. 11674

PREPARED UNDER THE DIRECTION OF

David M. Miller
7-12-82

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE
PIEDRA VISTA
PROPOSED PAVING DESIGN

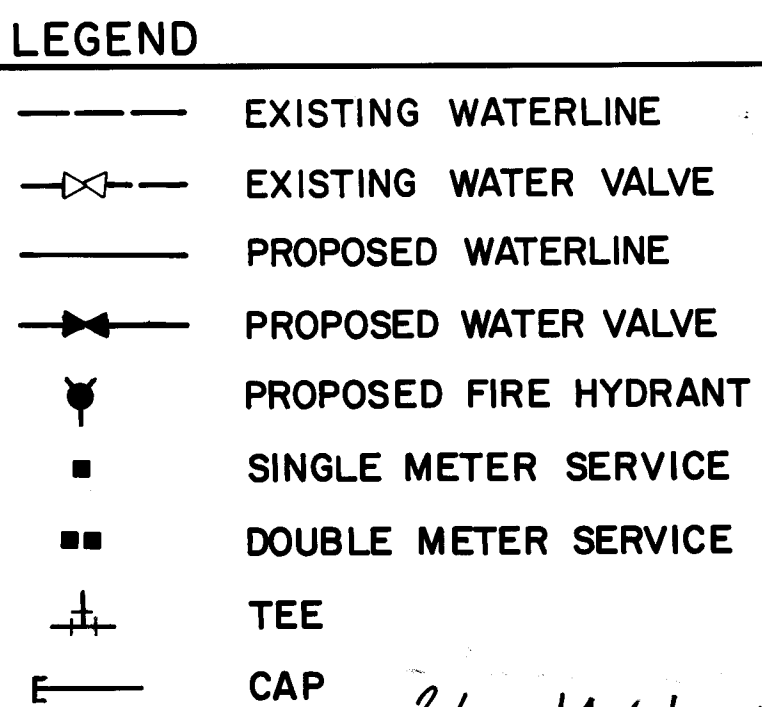
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>R. Shultz</i>	7/20/82	Liquid Waste	<i>W.D.</i>	7/14/82
A.C.E.-Design	<i>R. Shultz</i>	7/14/82	Traffic	<i>W.D.</i>	7/14/82
A.C.E.-Hydrology	<i>Jim Zund</i>	7/14/82	Water	<i>W.D.</i>	7/14/82

APPROVED FOR CONSTRUCTION
Richard S. Hall 7/20/82
CITY ENGINEER DATE

DRAWING NO. 1461

SHEET 6 OF 15

BENCH MARKS			SURVEY INFORMATION			REFERENCES			AS-BUILT INFORMATION		
LOCATED AT THE BRASS CAP SET IN CONCRETE BLOCK STAMPED "DASKALOS 1, 1978" ON SOUTHERLY LINE OF LOT 33, BLOCK 1.			DATE	BY	NO	MAP NO. K-23 14	EST NO.	W.C. NO.	CONTRACTOR	DATE	NO
ELEV. = 5989.12									INSPECTOR'S ACCEPTANCE BY VERIFICATION BY	DATE	NO
									CHECKED BY	DATE	NO
									RECORDED BY	DATE	NO



Prepared under the supervision of: Jim Lyman  5/23/83
MSM/SP Group _____ Date

JOB NO. 11674

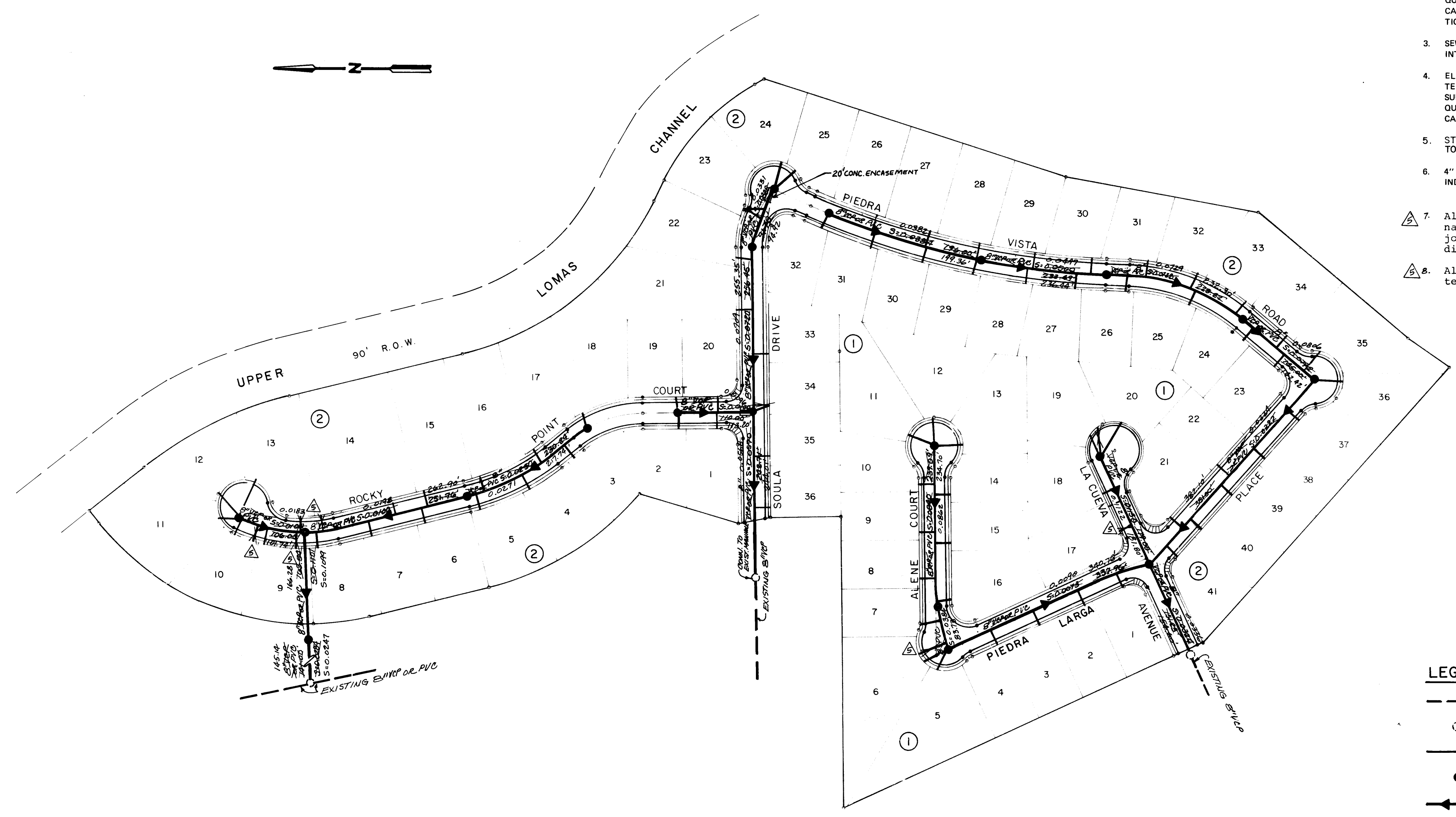
1. ALL WATERLINE CONSTRUCTION SHALL COMPLY WITH THE CITY OF ALBUQUERQUE "CONTRACT DOCUMENTS FOR CITY-WIDE UTILITIES AND CASH PAVING NO. 31" AND THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1979 EDITION.
2. ALL WATERLINES SHALL BE LOCATED 10' NORTH OR WEST OF STREET CENTERLINE UNLESS OTHERWISE NOTED.
3. ALL FIRE HYDRANTS SHALL BE LOCATED AT THE PC OF PROPERTY RETURNS OR AT PROPERTY LINE BETWEEN LOTS.
4. ALL WATER VALVES SHALL BE LOCATED AT THE PC OF CURB RETURNS OR PROPERTY LINE BETWEEN LOTS UNLESS OTHERWISE SHOWN.
5. ALL WATER VALVE BOX COVERS WITHIN THE STREETS SHALL BE IDENTIFIED AS SPECIFIED IN "SPECIAL ORDER NO. 18," FROM THE CITY ENGINEER.
6. WATER AND SANITARY SEWER LINES SHALL BE INSTALLED PER SUPPLEMENTAL GENERAL CONDITIONS SECTION 181, POLICY ON THE PROXIMITY OF WATER AND SEWER LINES, NEW MEXICO STANDARDS FOR PUBLIC WORKS CONSTRUCTION, 1979 EDITION.
7. ALL WATERLINES SHALL HAVE A MINIMUM OF 3'-8" BURY FROM TOP OF CURB.
8. STREETS SHALL BE GRADED TO FINISHED GRADE $\pm 1.00'$ PRIOR TO THE INSTALLATION OF UTILITIES.
9. THE UTILITY CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTING WATER SERVICES FROM WATER MAIN TO CURB STOP INCLUDING CURB ALONG WITH STREET AND UTILITY IMPROVEMENTS. INSTALLATION OF WATER SERVICE FROM CURB TO PROPERTY LINE SHALL BE DONE BY UTILITY CONTRACTOR WHEN METERS ARE SET.
10. ELECTRONIC MARKER DISKS SHALL BE INSTALLED AT ALL VALVES, BENDS, CAPS, TEES, AND SERVICE CONNECTIONS AS SPECIFIED IN SECTION 131 OF THE SUPPLEMENTAL TECHNICAL SPECIFICATIONS TO THE CITY OF ALBUQUERQUE CONTRACT DOCUMENTS FOR CITY-WIDE UTILITIES AND CASH PAVING NO. 31.
11. ■ INDICATES SINGLE WATER METER LOCATIONS ($\frac{3}{4}"$ SERVICE LINES AND $\frac{1}{2}"$ WATER METER).
12. ■■ INDICATES DOUBLE WATER METER LOCATIONS (TWO $\frac{3}{4}"$ SERVICE LINES AND $\frac{3}{4}"$ WATER METERS WITH ONE WATER METER BOX AND COVER) *UNLESS OTHERWISE NOTED.*
13. WATER METER LOCATIONS WILL BE IN ACCORDANCE WITH CITY STANDARD DRAWING NO. W-15-1.

14. All water main lines are 6" or 8" (as shown) PVC Class C900. All service lines are 3/4" or 1" (as shown) polyethylene SDR 35.

	EXISTING WATERLINE
	EXISTING WATER VALVE
	PROPOSED WATERLINE
	PROPOSED WATER VALVE
	PROPOSED FIRE HYDRANT
	SINGLE METER SERVICE
	DOUBLE METER SERVICE
	TEE
	CAP

1341

PREPARED UNDER THE DIRECTION OF 	 CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION																									
	TITLE: PIEDRA VISTA PROPOSED WATER DESIGN																									
APPROVED FOR CONSTRUCTION  9/30/82 CITY ENGINEER	<table border="1"> <thead> <tr> <th>APPROVALS</th> <th>ENGINEER</th> <th>DATE</th> <th>APPROVALS</th> <th>ENGINEER</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>City Engineer</td> <td></td> <td>7/28/82</td> <td>liquid Waste</td> <td></td> <td>7/28/82</td> </tr> <tr> <td>A.C.E.-Design</td> <td></td> <td>7/28/82</td> <td>Traffic</td> <td></td> <td>7/28/82</td> </tr> <tr> <td>A.C.E.-Hydrology</td> <td></td> <td>7/28/82</td> <td>Water</td> <td></td> <td>7/28/82</td> </tr> </tbody> </table>		APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE	City Engineer		7/28/82	liquid Waste		7/28/82	A.C.E.-Design		7/28/82	Traffic		7/28/82	A.C.E.-Hydrology		7/28/82	Water		7/28/82
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE																					
City Engineer		7/28/82	liquid Waste		7/28/82																					
A.C.E.-Design		7/28/82	Traffic		7/28/82																					
A.C.E.-Hydrology		7/28/82	Water		7/28/82																					
DRAWING NO. 1461	SHEET 7 OF 15																									



- NOTES**
- WATER AND SEWER LINES SHALL BE INSTALLED FOR SUPPLEMENTAL GENERAL CONDITIONS SECTION 18.1, POLICY ON THE PROXIMITY OF WATER AND SEWER LINES, NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1979 EDITION.
 - SEWER LINE CONSTRUCTION SHALL COMPLY WITH THE CITY OF ALBUQUERQUE "CONTRACT DOCUMENTS FOR CITY-WIDE UTILITIES AND CASH PAVING NO. 31" AND THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1979 EDITION.
 - SEWER SERVICES, OTHER THAN THOSE INDICATED, SHALL NOT TIE INTO THE SEWER MAIN AT A MANHOLE.
 - ELECTRONIC MARKER DISKS SHALL BE INSTALLED AT ALL SERVICE TEES AND AT ALL PLUGGED ENDS AS SPECIFIED IN SECTION 131 OF THE SUPPLEMENTAL TECHNICAL SPECIFICATIONS TO THE CITY OF ALBUQUERQUE "CONTRACT DOCUMENTS FOR CITY-WIDE UTILITIES AND CASH PAVING NO. 31."
 - STREETS SHALL BE GRADED TO FINISHED GRADE $\pm$ 5' PRIOR TO INSTALLATION OF UTILITIES.
 - 4" SANITARY SEWER SERVICES SHALL BE INSTALLED AT LOCATIONS INDICATED ON SHEETS 9, 10, 11, 12 AND 13.
 - All Sanitary sewer main lines are 8" (internal diameter) PVC - SDR 35 with push on type joints. All service lines are 6" (internal diameter) cast iron pipe.
 - All sanitary sewer manholes are 4 ft. diameter and of precast type construction.

- LEGEND**
- EXISTING SANITARY SEWER LINE
 - EXISTING MANHOLE
 - PROPOSED SANITARY SEWER LINE
 - PROPOSED MANHOLE
 - SANITARY SEWER FLOW DIRECTION
 - ⊥ SANITARY SEWER SERVICE

The undersigned does hereby certify that this drawing was revised in accordance with information furnished by J.R. Hale Contracting Company, Inc. (Contractor) and MSM/SP Group (Surveyor) to reflect the reported location of the work as actually accomplished.

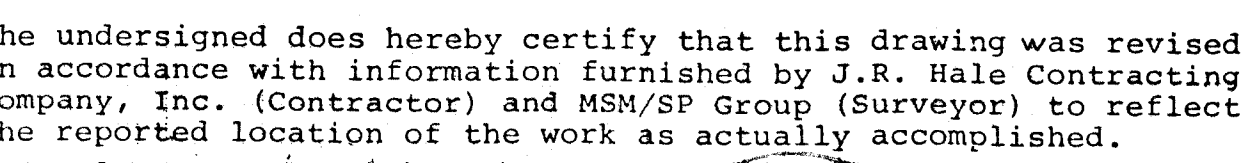
Prepared under the supervision of: *[Signature]* Date: 5/23/83

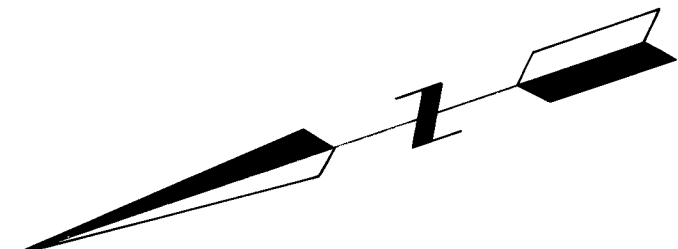
MSM/SP Group

RECORD DRAWING

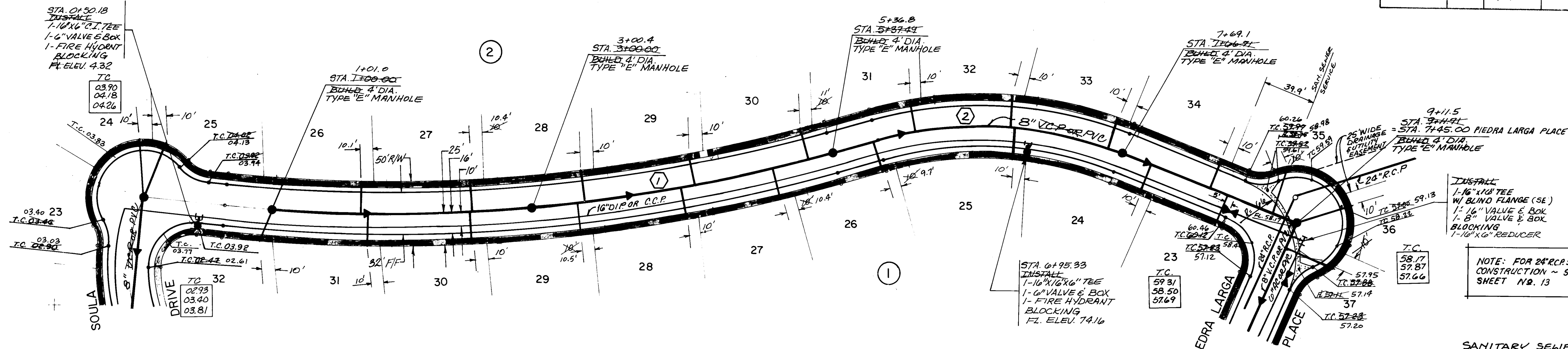
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: PIEDRA VISTA PROPOSED SEWER DESIGN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	7/21/82	Liquid Waste	<i>[Signature]</i>	7/21/82
A.C.E.-Design	<i>[Signature]</i>	7/21/82	Traffic	<i>[Signature]</i>	7/21/82
A.C.E.-Hydrology	<i>[Signature]</i>	7/21/82	Water	<i>[Signature]</i>	7/21/82
APPROVED FOR CONSTRUCTION			DRAWING NO. 1461		
CITY ENGINEER			SHEET 8 OF 15		

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES		REVISIONS		DESIGN	
CONTRACTOR	J. R. HALE, INC.	LOCATED AT THE BRASS CAP SET IN CONCRETE BLOCK STAMPED "DASKALOS 1, 1978" ON SOUTHERLY LINE OF LOT 35, BLOCK 1.	DATE	BY	NO	MAP NO. K-23	EST. NO.	NO	DATE	DESIGNED BY HS & MCQ	DATE MAY 1982
INSPECTED BY	TR/MSP/SD GROUP									DRAWN BY MCQ	DATE MAY 1982
ACCEPTANCE BY										CHECKED BY HS	DATE MAY 1982
VERIFICATION BY											
DATE	4-83										
DATE	5-83										
MICRO-FILM INFORMATION		ELEV. = 5989.12									
NO.											
DATE											





SEWER SERVICE LOCATIONS					
BLOCK	LOT	STATION	STREET	LENGTH	INVERT ELEV. @ P.L.
2	29	4+29.6 2+29.38	Piedra Vista Road ↑	25'	84.47 86.00 
2	30	2+47.22 5+17.57		25'	78.73 81.00 
2	31	2+47.22 6+03.45		25'	72.75 75.50 
2	32	2+64.82 6+76.62		25'	70.50 
2	33	2+64.82 7+55		25'	61.80 64.00 
2	34	8+38.22		25'	56.9 57.00 
2	35	8+42.02 8+88.08		25'	54.0 54.00 
2	36	9+11.5 9+11.5	Piedra Vista Road	43'	54.00 



SANITARY SEWER CURVE DATA

<u>CURVE NO.</u>	<u>RADIUS</u>	<u>LENGTH</u>	<u>DELTA</u>
①	1259.43'	436.49'	19° 51' 27"
②	292.62'	192.72'	37° 44' 06"

The undersigned does hereby certify that this drawing was revised in accordance with information furnished by J.R. Hale Contracting Company, Inc. (Contractor) and MSM/SP Group (Surveyor) to reflect the reported location of the work as actually accomplished.

Prepared under the supervision of:

MSM/SP Group

5990

5985

5980

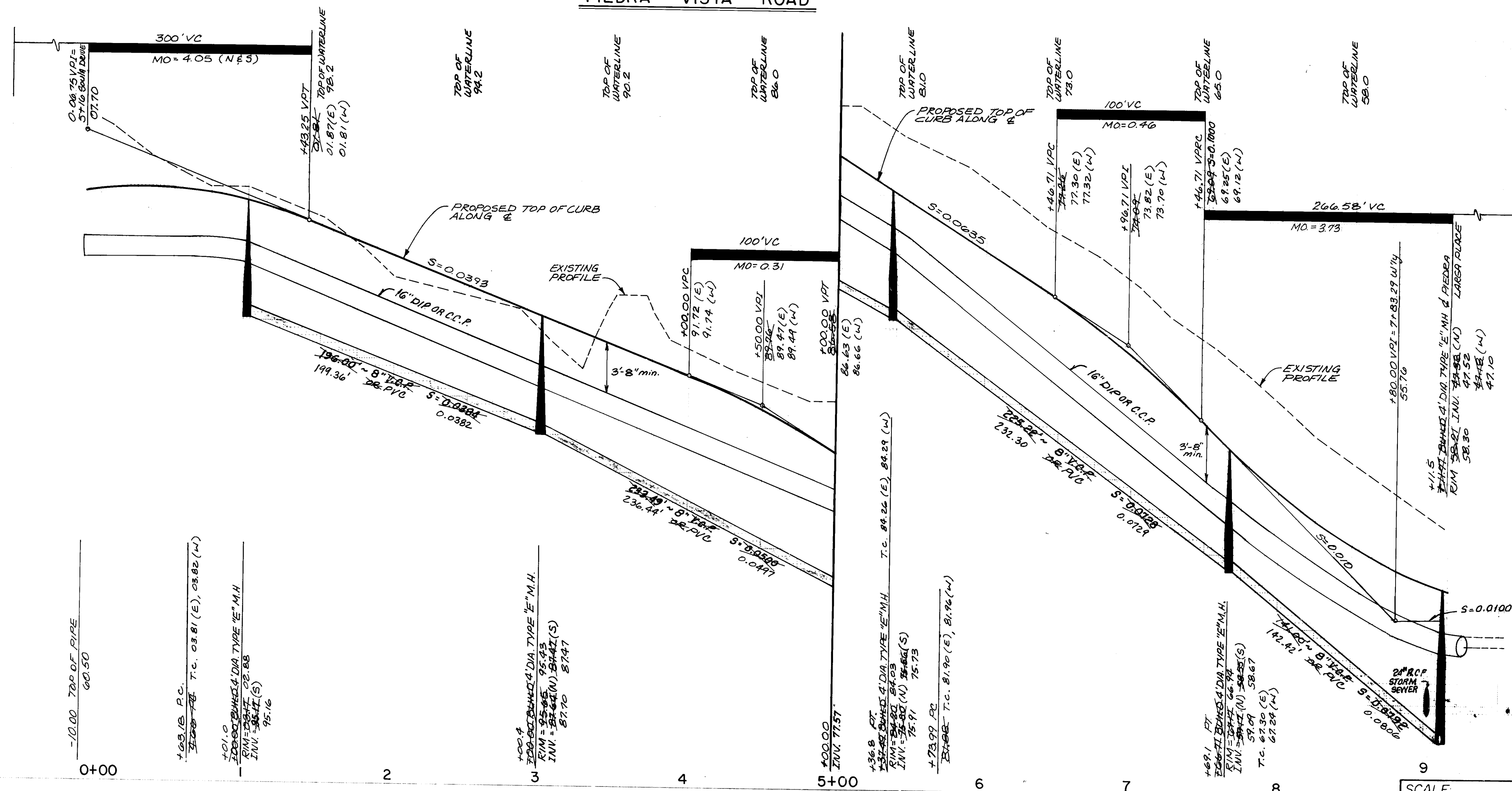
5975

5970

5965

5960

RECORD DRAW



SCALE:
1" = 5' VERT.
1" = 50' HOR.

JOB NO. 11674

PREPARED UNDER THE
DIRECTION OF

David M. G. Miller
7-12-82

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

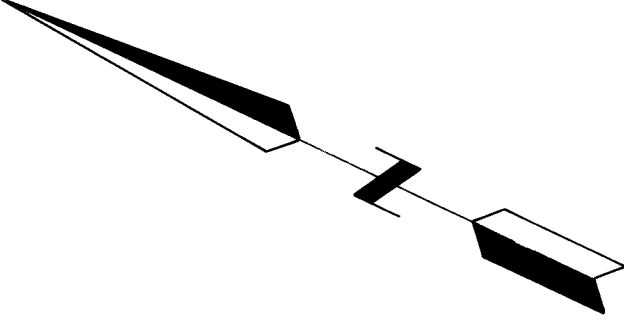
PIEDRA VISTA
PIEDRA VISTA ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	7/24/92	Liquid Waste	<i>[Signature]</i>	7-14-92
A.C.E.-Design	<i>[Signature]</i>	7/24/92	Traffic	<i>[Signature]</i>	7-14-92
A.C.E.-Hydrology	<i>[Signature]</i>	7/24/92	Water	<i>[Signature]</i>	7-14-92

DRAWING NO.	1461
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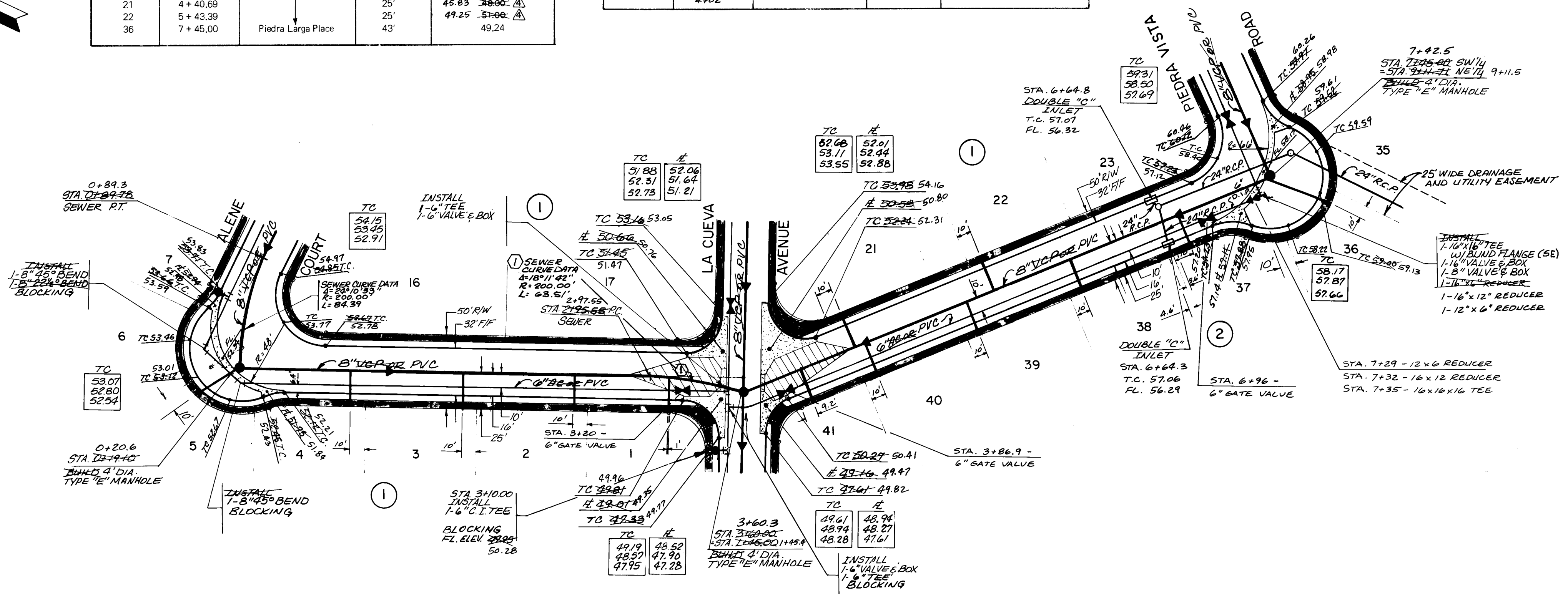
SHEET 10 OF 15

141



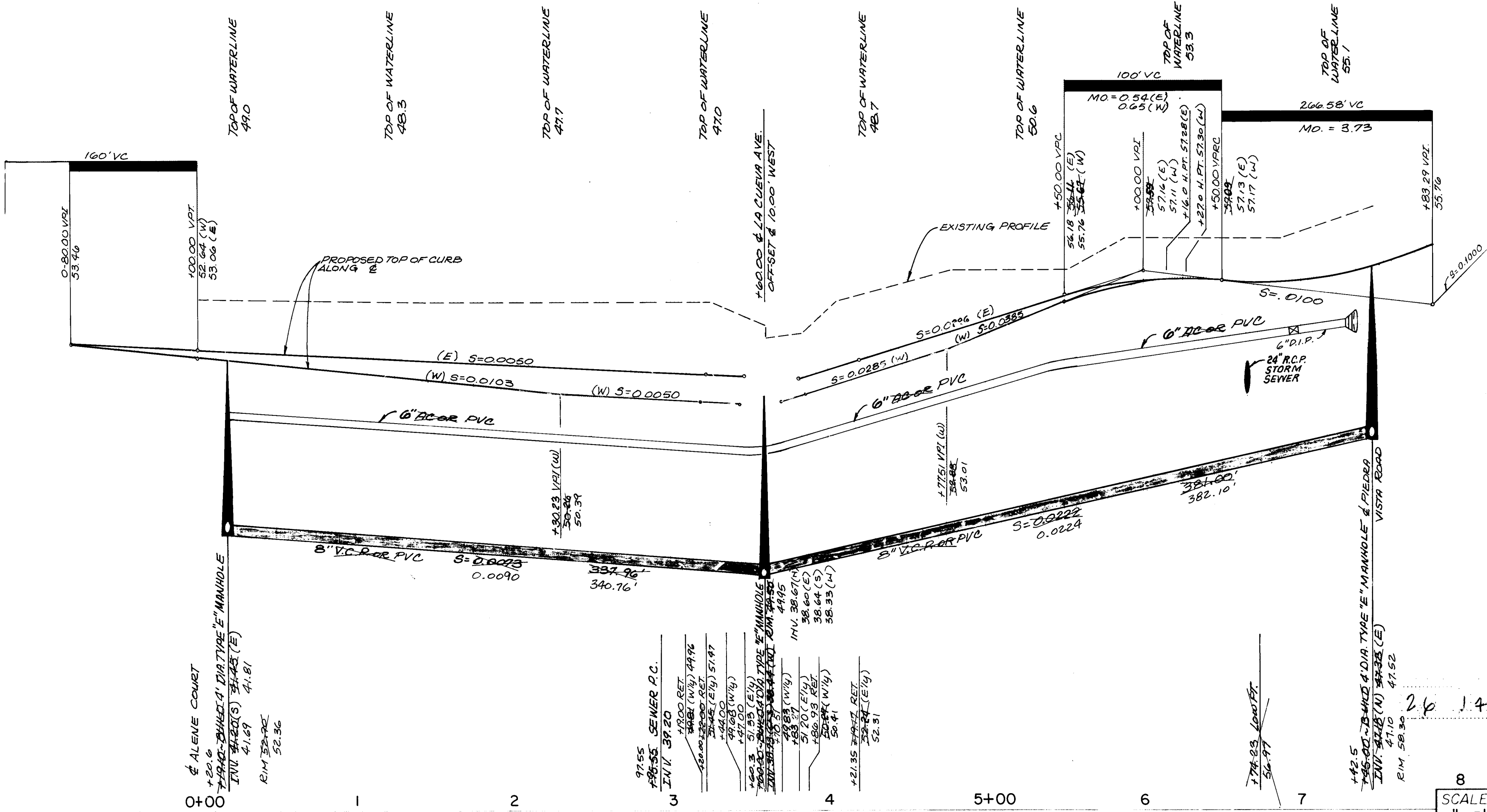
SEWER SERVICE LOCATIONS				
LOT	STATION	STREET	LENGTH	INVERT ELEV. @ P.L.
1	3+10	Piedra Larga Place	25'	40.56' 41.70
2	2+45		25'	41.05
3	1+70		25'	41.80' 42.37
4	0+90		28'	42.45' 42.13
5	0+19.40		33'	43.11' 43.21
21	4+40.69	Piedra Larga Place	25'	45.83' 46.00
22	5+43.39		25'	49.25' 49.00
36	7+45.00		43'	49.24

SEWER SERVICE LOCATIONS				
LOT	STATION	STREET	LENGTH	INVERT ELEV. @ P.L.
37	6+73	Piedra Larga Place	25'	46.02' 46.10
38	5+98.83		25'	47.04' 46.55
39	5+23.83	Piedra Larga Place	25'	46.62' 45.38
40	4+48.83		25'	48.40' 43.36
41	3+62.83		25'	47.58' 42.76



NOTE: FOR CONSTRUCTION OF THE 24" RCP STORM SEWER FACILITIES, SEE SHEET No. 13

PIEDRA LARGA PLACE



The undersigned does hereby certify that this drawing was revised in accordance with information furnished by J.R. Hale Contracting Company, Inc. (Contractor) and MSM/SP Group (Surveyor) to reflect the reported location of the work as actually accomplished.

Prepared under the supervision of:

John Elyman
MSM/SP Group

5/23/82
Date

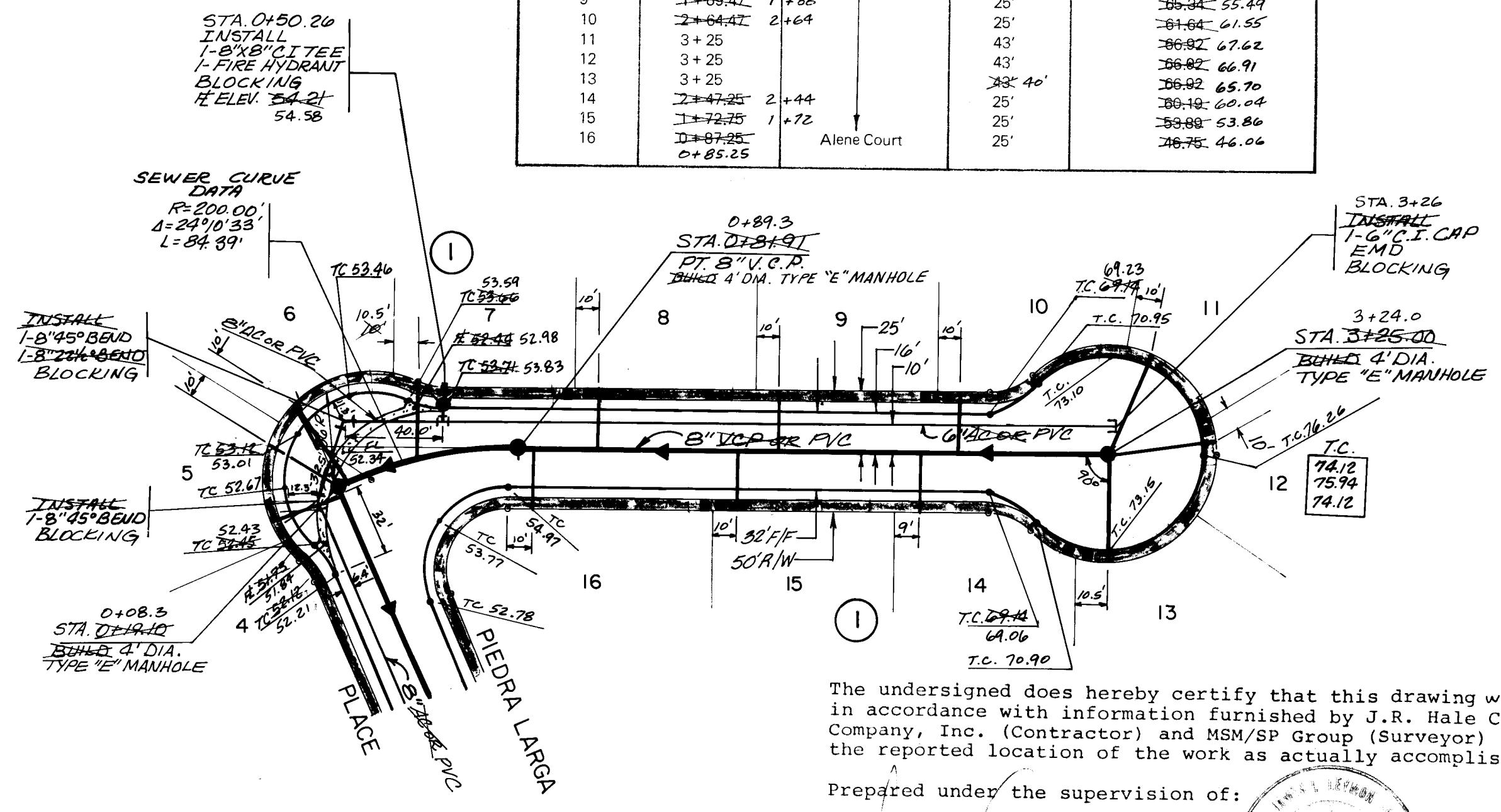
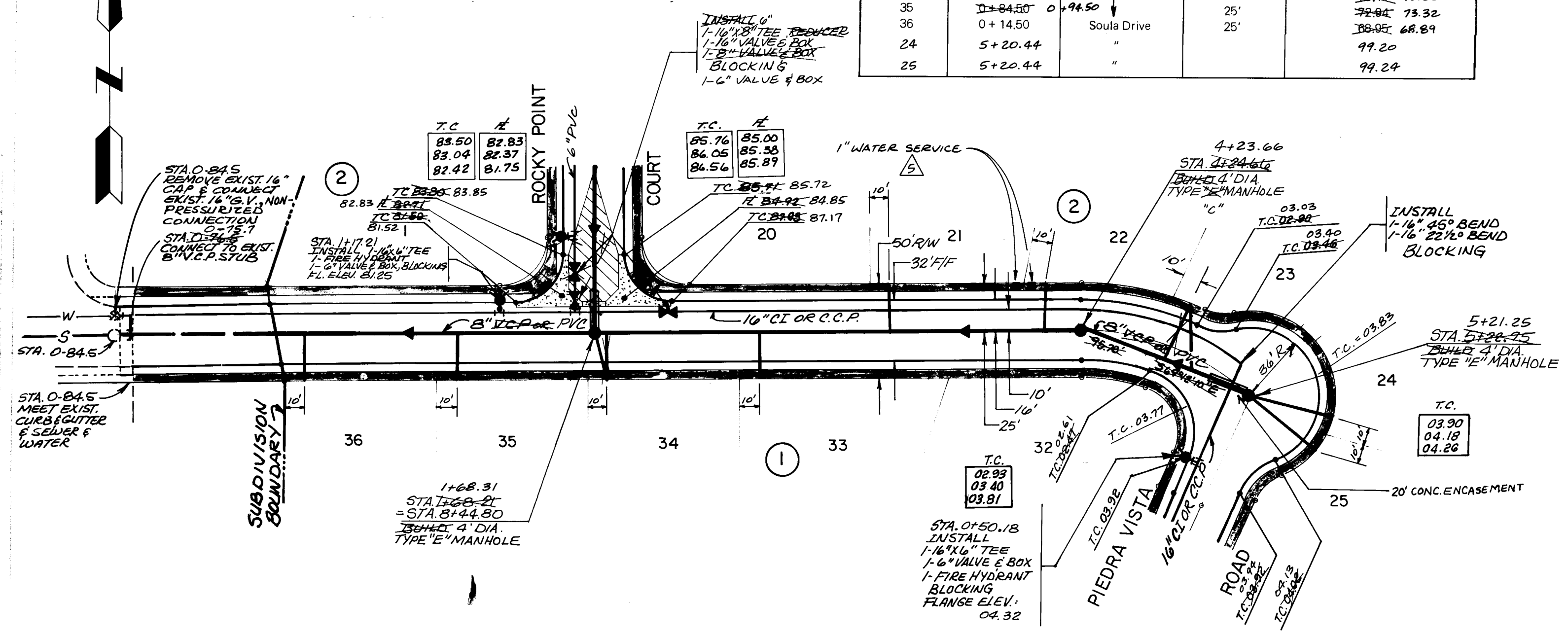
RECORDED

PREPARED UNDER THE DIRECTION OF		CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION	
TITLE		PIEDRA VISTA PIEDRA LARGA PLACE	
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	<i>David M. G. Miller</i>	7-12-92	APPROVALS
A.C.E.-Design	<i>David M. G. Miller</i>		APPROVALS
A.C.E.-Hydrology	<i>David M. G. Miller</i>		APPROVALS
APPROVED FOR CONSTRUCTION		DATE	
<i>Richard S. Hall</i>		9/30/92	
CITY ENGINEER		DATE	
DRAWING NO.		1461	
SHEET		11 OF 15	

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES		REVISIONS	
CONTRACTOR	J.R. HALE, INC.	LOCATED AT THE BRASS CAP SET IN CONCRETE BLOCK STAMPED "DASKALOS 1, 1978" ON SOUTHERLY LINE OF LOT 33, BLOCK 1.		DATE	BY	MAP NO	K-23	NO	NO
WORK	TA/MSM SP GROUP			DATE	BY	EST NO		NO	NO
INSPECTOR				DATE	BY	BY		NO	NO
VERIFICATION				DATE	BY	REMARKS		NO	NO
DATE	4-83			DATE	BY	REVISIONS		NO	NO
DATE	5-83			DATE	BY	DESIGN		NO	NO
DATE				DATE	BY	DESIGNED BY	HS & MCQ	DATE	MAY 1982
DATE				DATE	BY	DRAWN BY	MCQ	DATE	MAY 1982
DATE				DATE	BY	CHECKED BY	HS	DATE	MAY 1982

SEWER SERVICE LOCATIONS				
LOT	STATION	STREET	LENGTH	INVERT ELEV. @ P.L.
21	3+23.21	Soula Drive	25'	78.82 88.95
22	4+04.30		25'	78.65 44.74
23	2+78.84	4+73.28	25'	78.72 78.02
33	2+54.50		25'	78.82 85.88
35	2+84.50	0+94.50	25'	78.82 78.22
36	0+14.50	Soula Drive	25'	78.82 73.32
24	5+20.44			78.82 68.84
25	5+20.44			78.82 44.24

SEWER SERVICE LOCATIONS				
LOT	STATION	STREET	LENGTH	INVERT ELEV. @ P.L.
6	0+05.39	Alene Court	40'	78.58 43.66
7	1+16.82		25'	78.65 44.99
8	1+14.42	1+16	25'	78.82 48.68
9	1+08.42	1+88	25'	78.82 55.49
10	2+84.42	2+64	25'	78.82 61.55
11	3+25		43'	78.82 67.62
12	3+25		43'	78.82 66.91
13	3+25		43'	78.82 65.70
14	2+44.25	2+44	25'	78.82 60.04
15	1+78.25	1+72	25'	78.82 53.86
16	0+85.25		25'	78.82 46.06

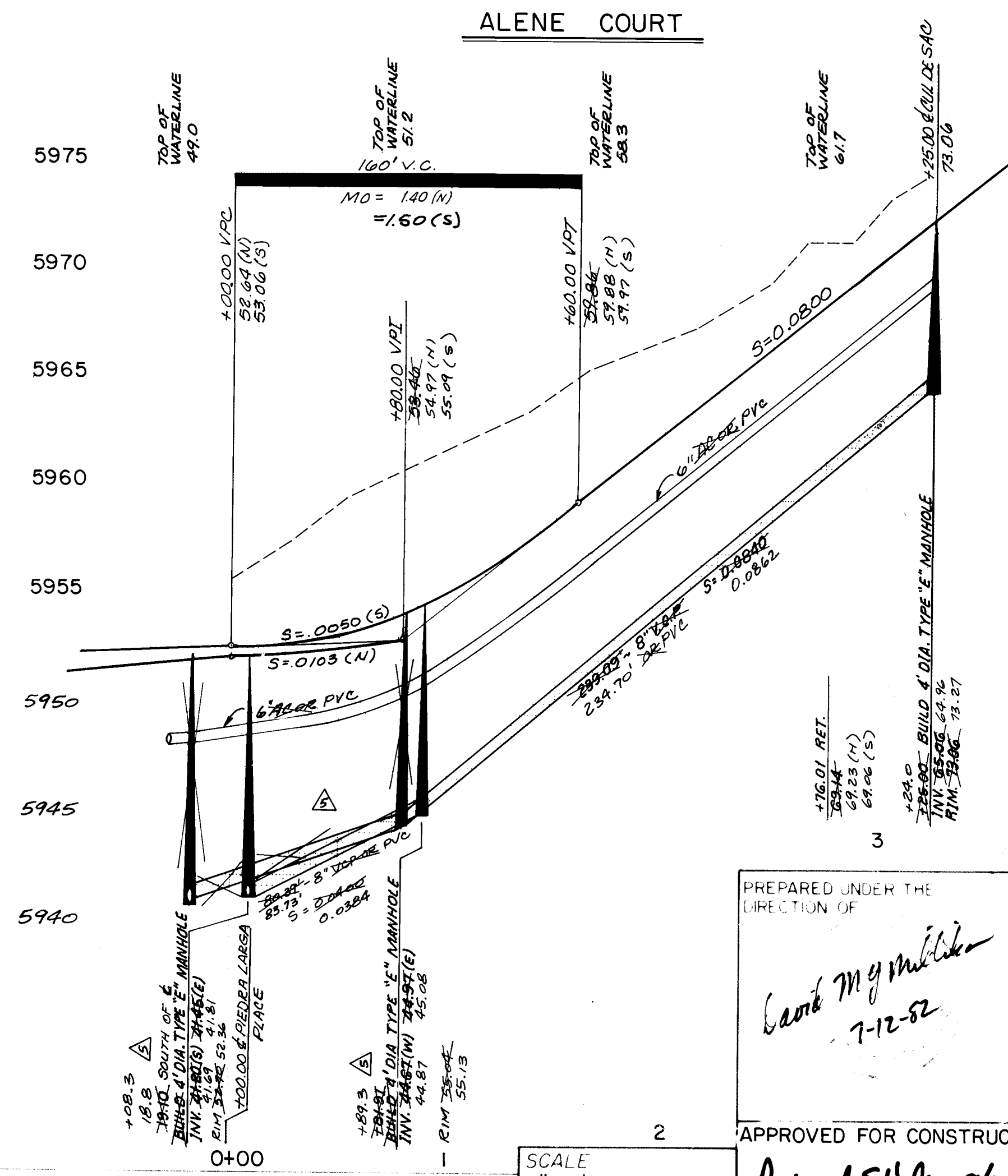
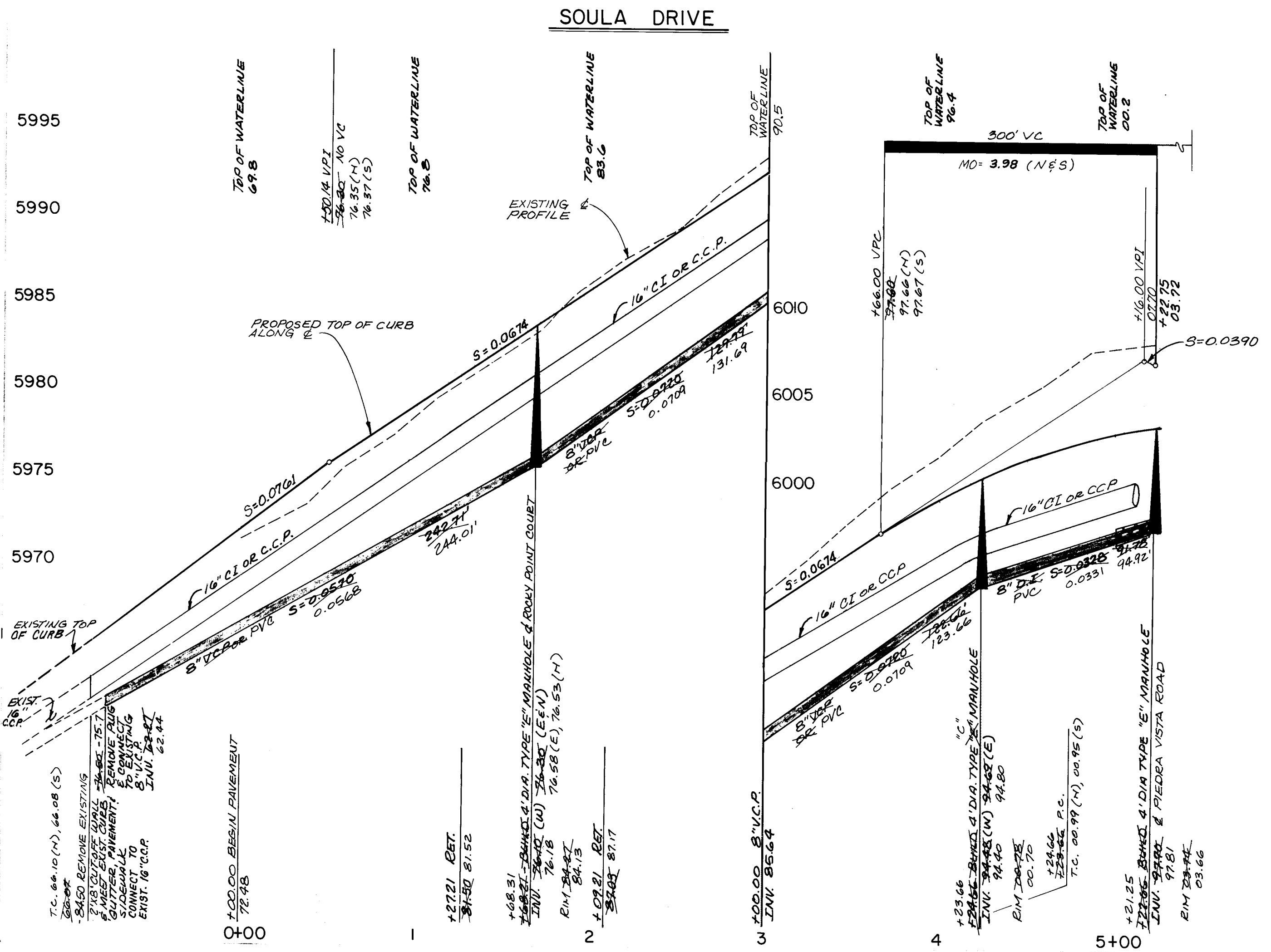


The undersigned does hereby certify that this drawing was revised in accordance with information furnished by J.R. Hale Contracting Company, Inc. (Contractor) and MSM/SP Group (Surveyor) to reflect the reported location of the work as actually accomplished.

Prepared under the supervision of:

James J. Sumner
MSM/SP Group

DATE: 5/23/83



PREPARED UNDER THE DIRECTION OF		CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION	
TITLE PIEDRA VISTA SOULA DRIVE, ALENE COURT		APPROVALS	
APPROVED FOR CONSTRUCTION <i>Richard S. Hale</i> 7/10/82 CITY ENGINEER		ENGINEER <i>R. Hale</i> A.C.E.-Design A.C.E.-Hydrology	DATE 7/10/82
DRAWING NO. 1461		DATE 7/10/82	DATE 7/10/82

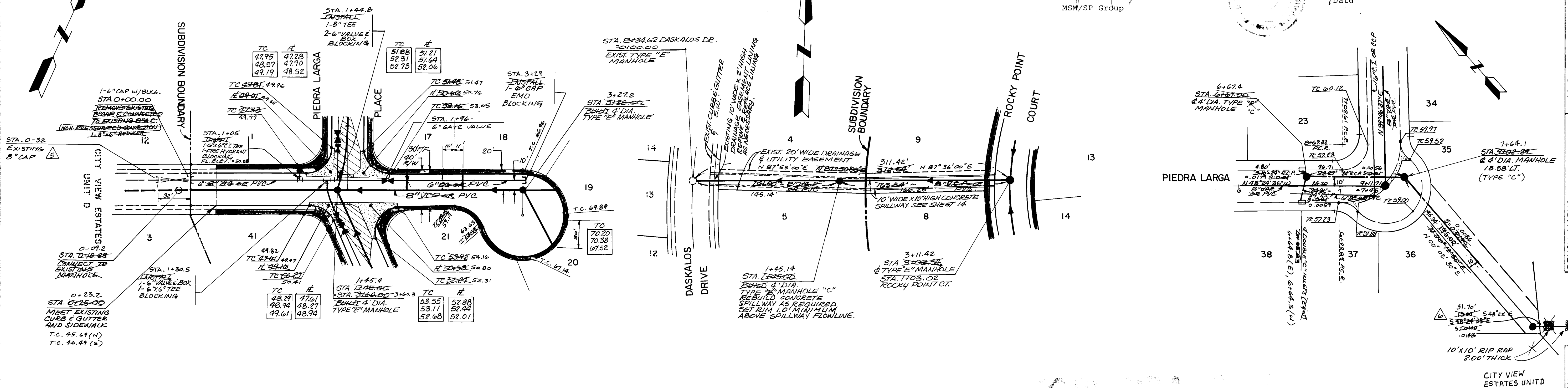
AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES		REVISIONS	
LOCATED AT THE BRASS CAP SET IN CONCRETE BLOCK STAMPED 'DASKALOS 1, 1978' ON SOUTHERLY LINE OF LOT 33, BLOCK 1.		LOCATED AT THE BRASS CAP SET IN CONCRETE BLOCK STAMPED 'DASKALOS 1, 1978' ON SOUTHERLY LINE OF LOT 33, BLOCK 1.		DATE: 5/23/83		MAP NO. K-23		DESIGN HS & MCQ MAY 1982	
DATE: 5/23/83		DATE: 5/23/83		DATE: 5/23/83		DATE: 5/23/83		DATE: 5/23/83	

SEWER SERVICE LOCATIONS				
LOT	STATION	STREET	LENGTH	INVERT ELEV. @ P.L.
17	2+50	La Cueva Avenue	25' 20"	52.49
18	2+70.00		25' 20"	55.95
19	3+28.00	La Cueva Avenue	26' 37.42"	62.12
20	3+28.00		26' 66.05"	61.79

The undersigned does hereby certify that this drawing was revised in accordance with information furnished by J.R. Hale Contracting Company, Inc. (Contractor) and MSM/SP Group (Surveyor) to reflect the reported location of the work as actually accomplished.

Prepared under the supervision of:

MSM/SP Group

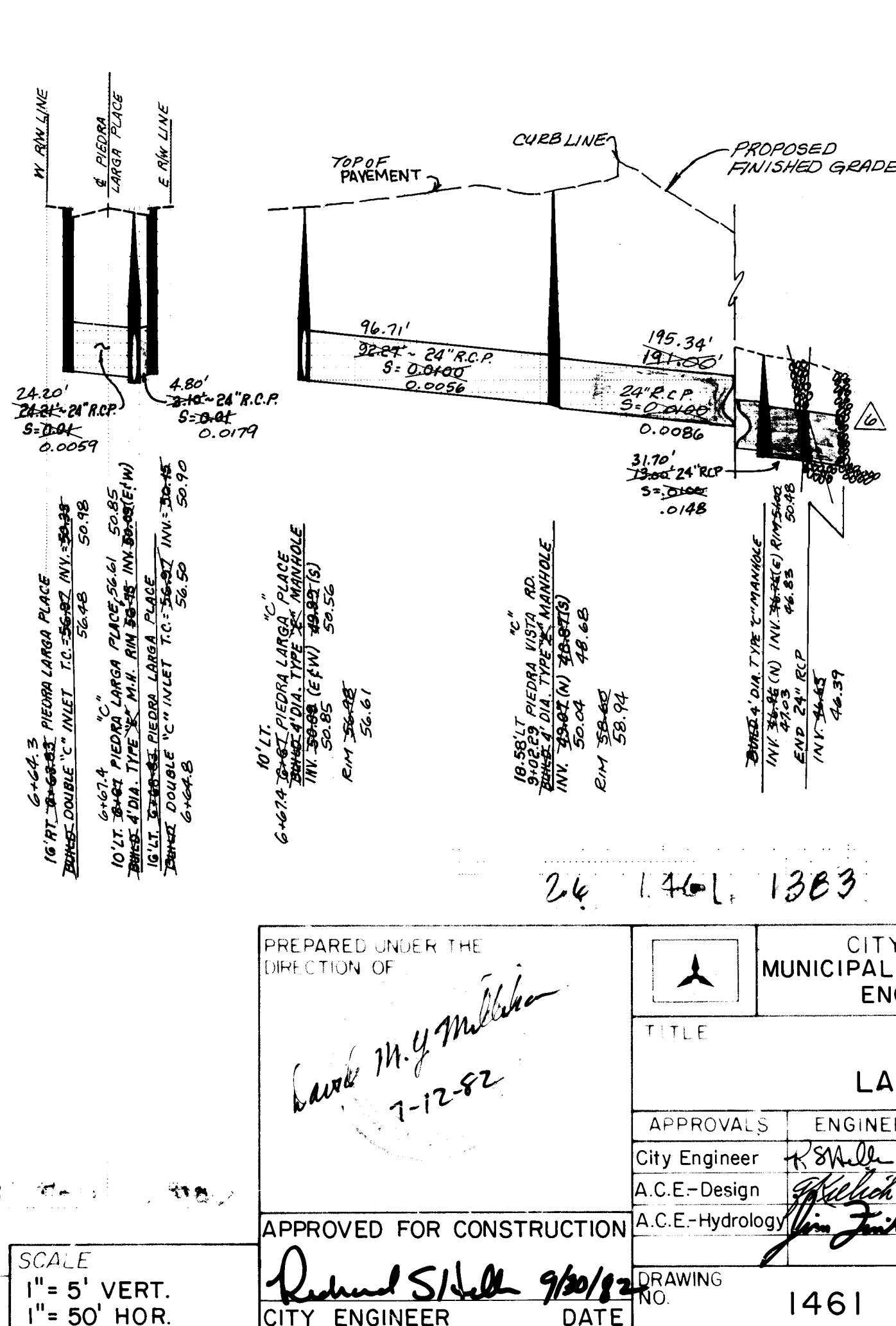
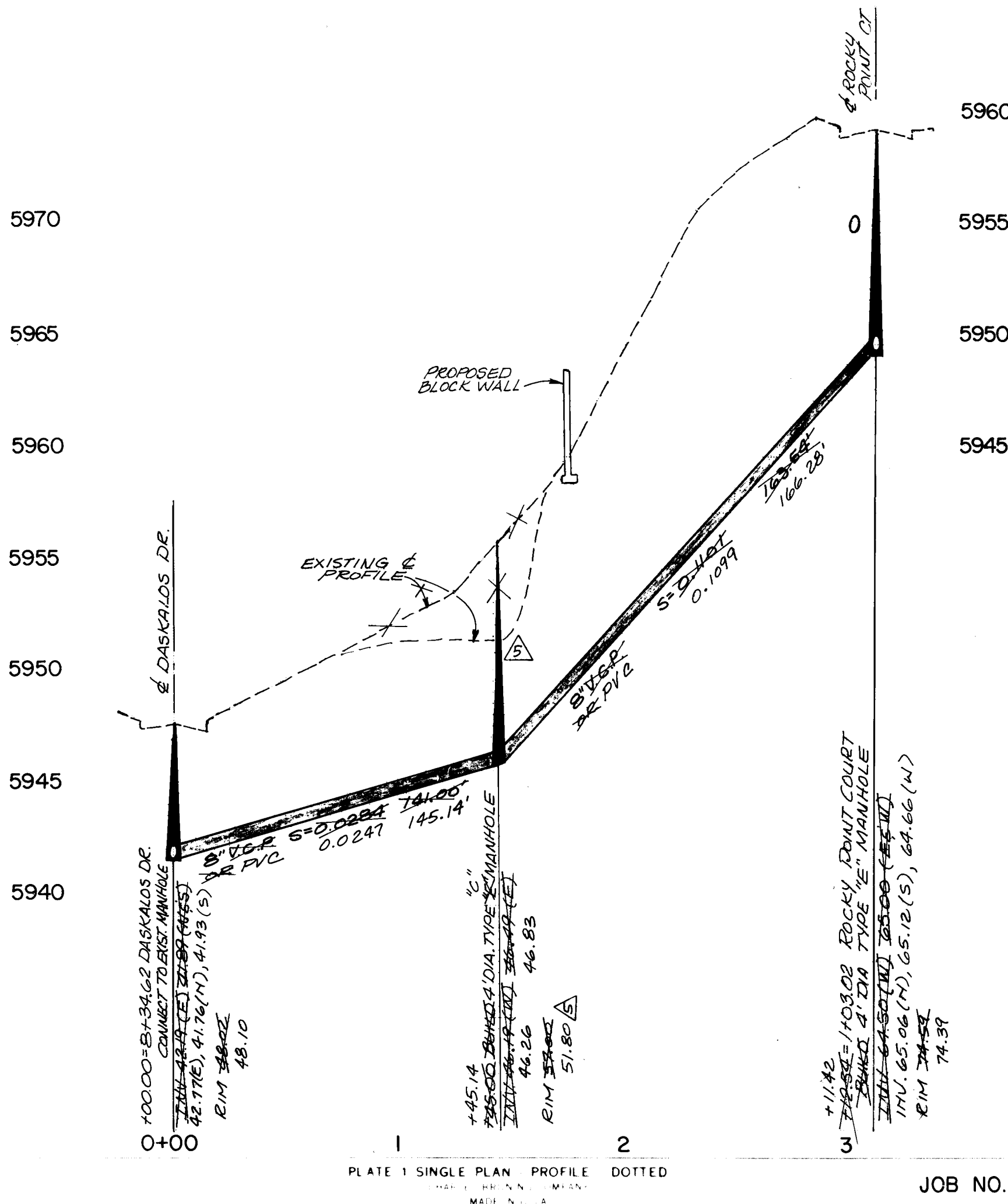
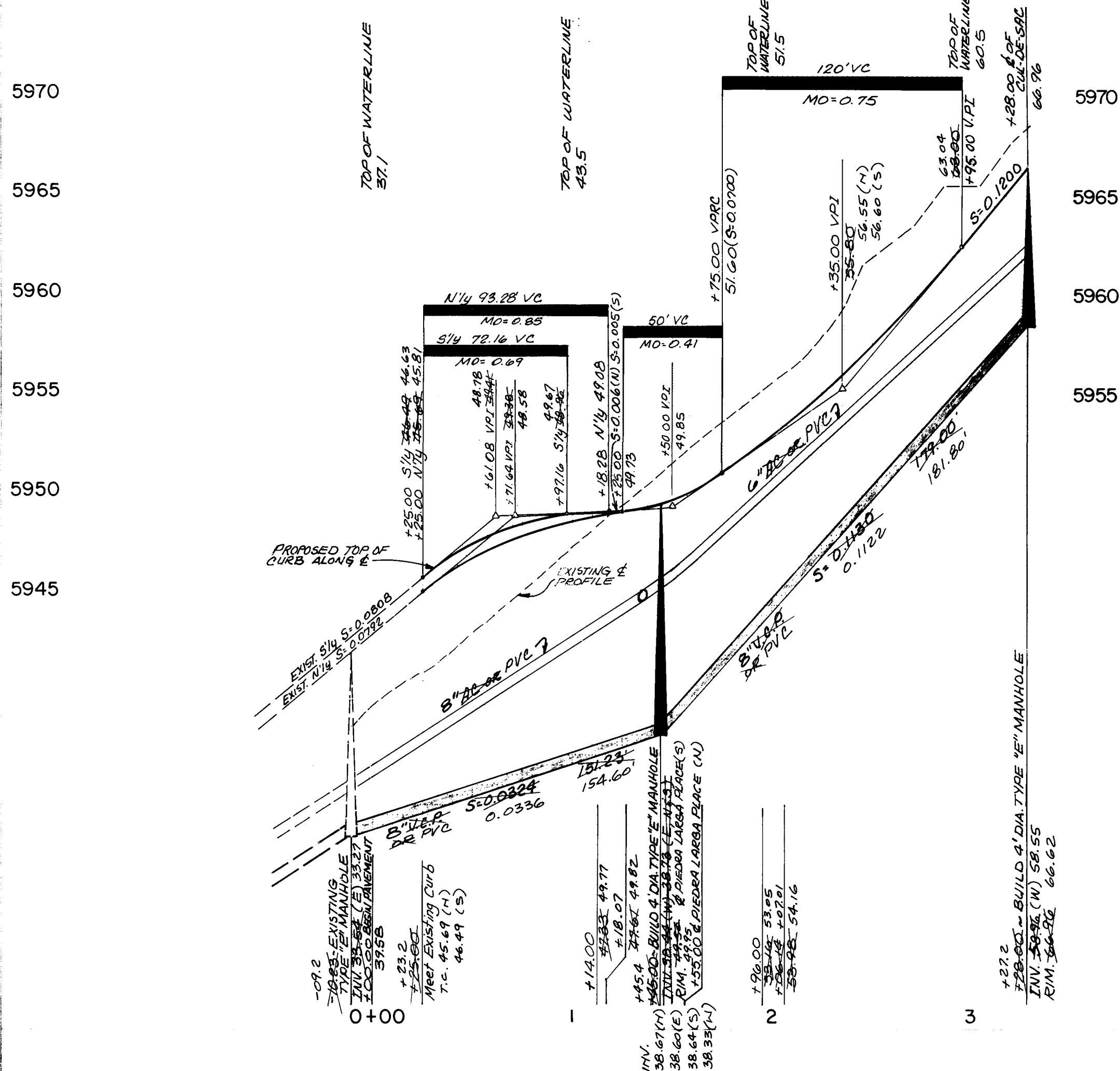


BENCH MARKS		AS-BUILT INFORMATION	
LOCATED AT THE BRASS CAP SET IN CONCRETE BLOCK STAMPED "DASKALOS 1, 1978" ON SOUTHERLY LINE OF LOT 33, BLOCK 1.		ON-THAT: J.R. HALE, INC.	
ELEV. = 5989.12		WORK: TAIN/MSM SP GROUP	
		INSPECTION: DATE	
		ACCEPTANCE: DATE	
		REVISION: DATE	
		DRAWING: DATE	
		MICRO-FILM INFORMATION	
		RECORDED BY	
		DATE	

LA CUEVA AVENUE

8" V.C.P. CONNECTION TO DASKALOS DRIVE

24" R.C.P. STORM SEWER



REFERENCES		SURVEY INFORMATION	
MAP NO. K-23		DATE	
EST. NO.		BY	
		NO	
		W.D. NO.	

PREPARED UNDER THE DIRECTION OF: *David M. G. Miller* 7-12-82

APPROVED FOR CONSTRUCTION: *Richard S. Hale* 9/30/82

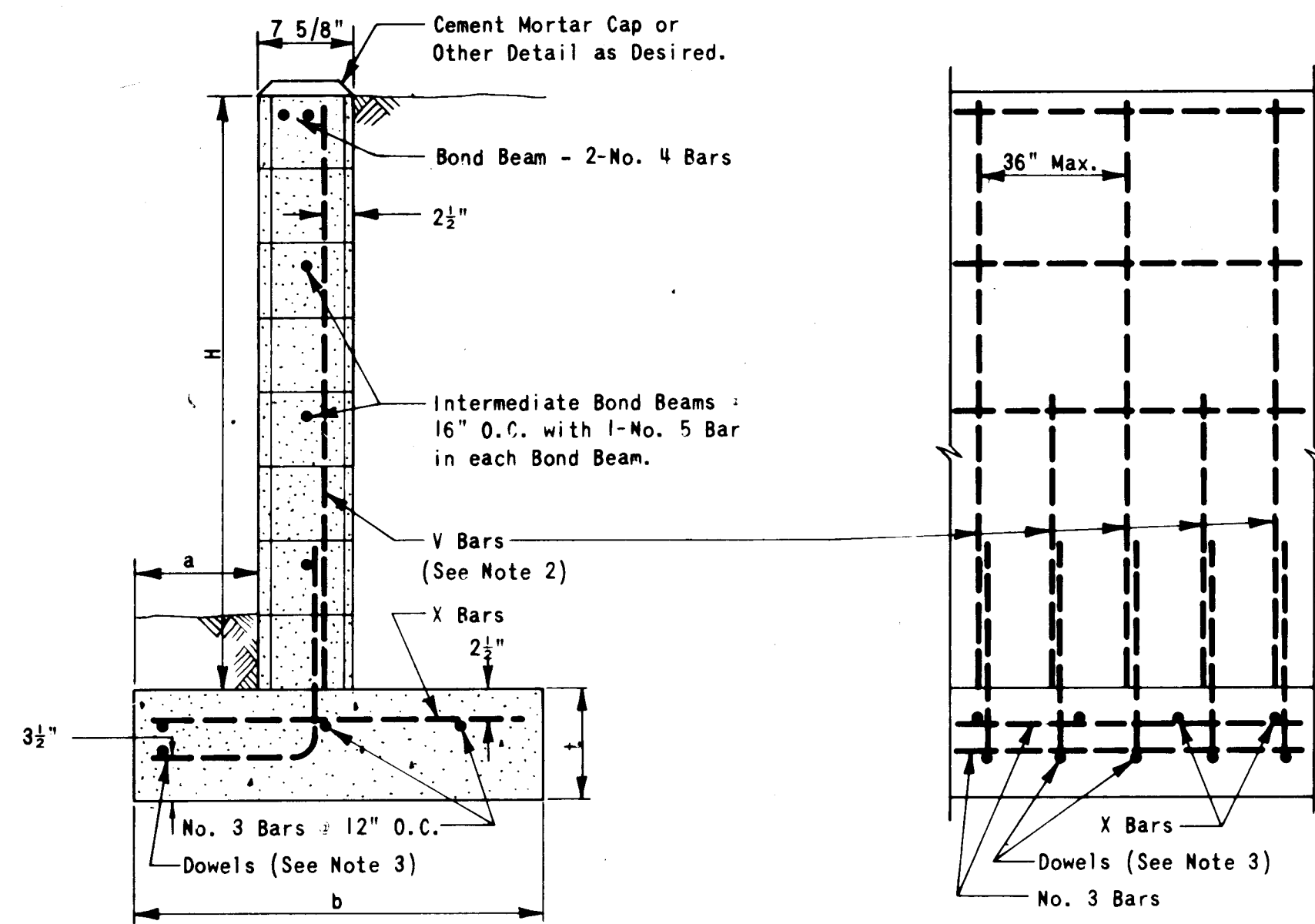
CITY ENGINEER DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION

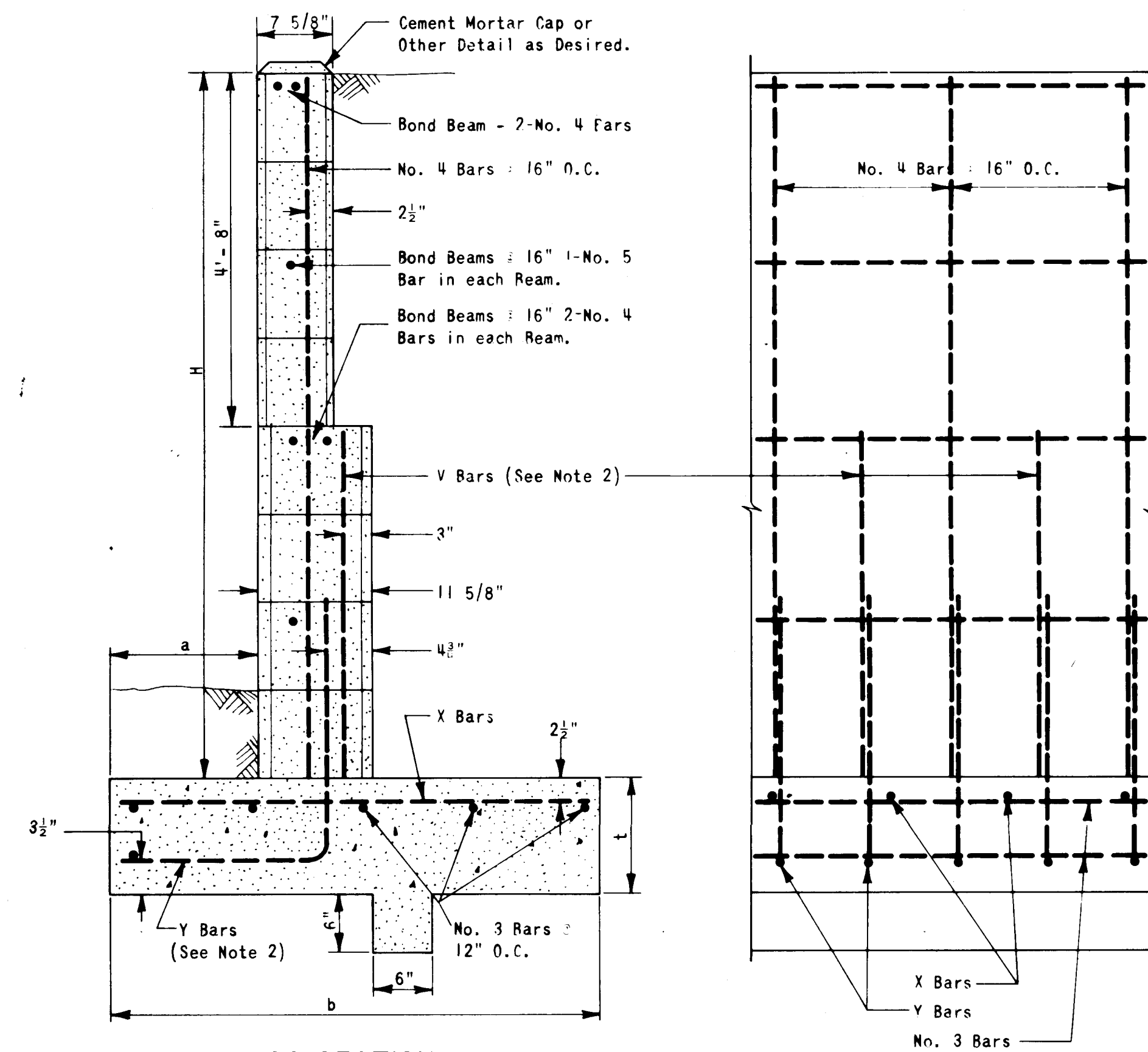
TITLE: PIEDRA VISTA LA CUEVA AVENUE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>R. S. Hale</i>	7/19/82	Liquid Waste	<i>MSM</i>	7/14/82
A.C.E.-Design	<i>John F. Hale</i>	7/14/82	Traffic	<i>David M. G. Miller</i>	7/14/82
A.C.E.-Hydrology	<i>John F. Hale</i>	7/14/82	Water	<i>MSM</i>	7/14/82

DRAWING NO. 1461 SHEET 13 OF 15



CROSS SECTION
ELEVATION
REINFORCED CONCRETE MASONRY - 8" WALLS

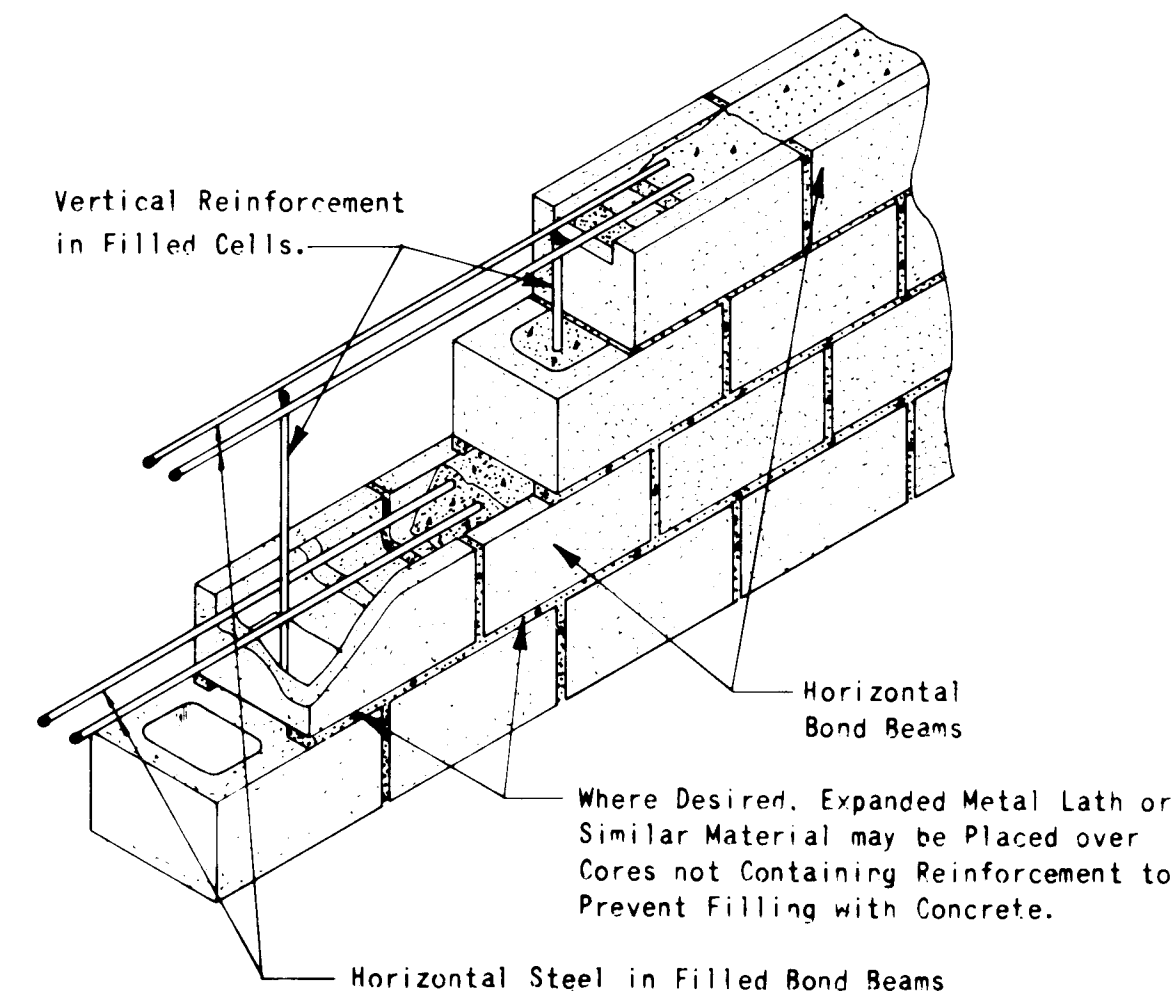


CROSS SECTION
ELEVATION
REINFORCED CONCRETE MASONRY - 8" & 12" WALLS

H	a	b	t	V Bars	X Bars
ft.-in.	in.	ft.-in.	in.	(See Note 2)	
3'-4"	8"	2'-4"	10"	No. 4 @ 32"	No. 4 @ 27"
4'-0"	10"	2'-9"	10"	No. 4 @ 32"	No. 4 @ 27"
4'-8"	12"	3'-3"	10"	No. 5 @ 32"	No. 4 @ 27"
5'-4"	14"	3'-8"	10"	No. 4 @ 16"	No. 4 @ 30"
6'-0"	15"	4'-2"	12"	No. 6 @ 24"	No. 4 @ 25"

GENERAL NOTES:

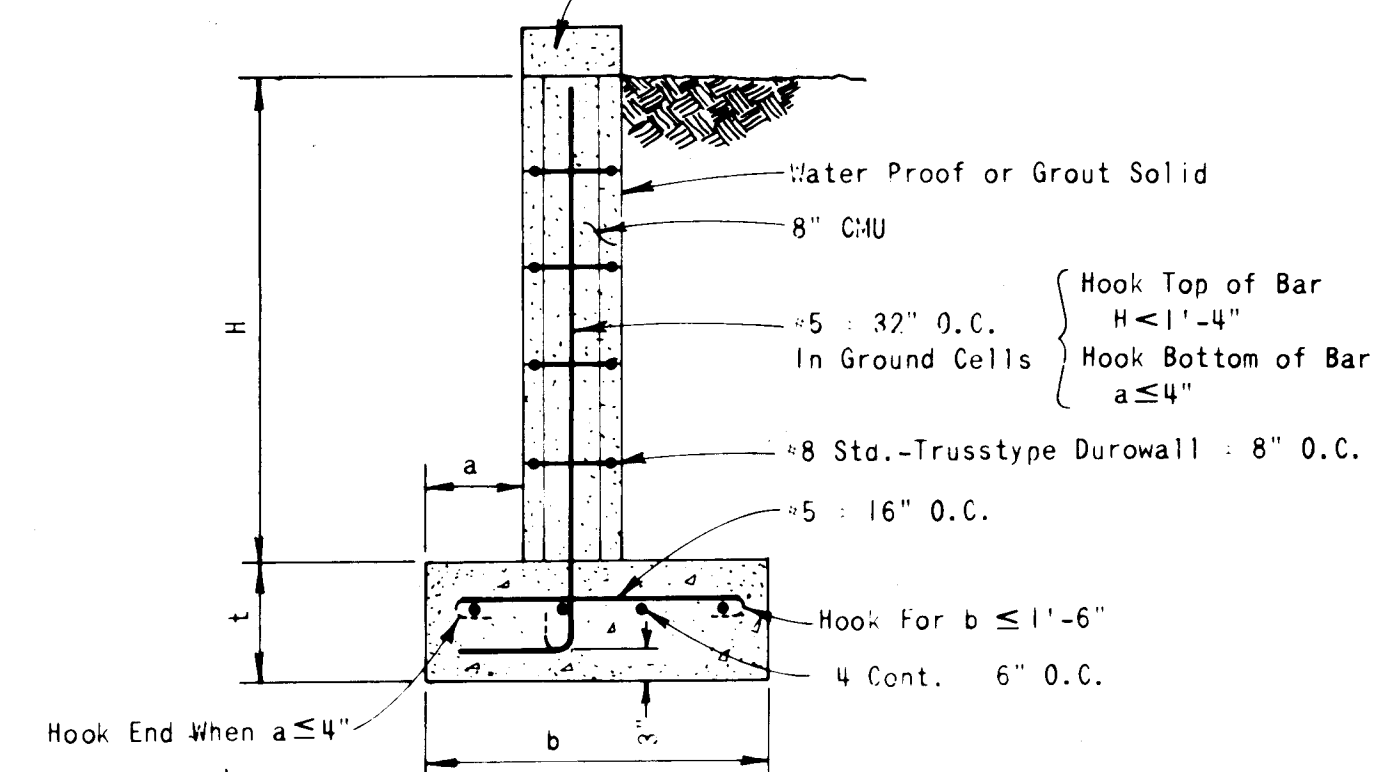
- Reinforcement of a size and spacing other than indicated above may be used, provided such other reinforcement will furnish an area of steel at least equal to that indicated in the table.
- Alternate V Bars may be stopped at the mid-height of the wall (H/2) if the spacing of the bars extending to the top will not exceed 36".
- Dowels shall be at least equal in size and spacing to the V Bars, shall project a minimum of 30 bar diameters into the filled block cores and shall extend to the toe of the footing.
- Walls designed for level backfill only.



NOTE:

- Masonry Units to Conform to Grade N-1 ASTM C 90 of latest Revision.
- Mortar and Grout to Conform to ASTM C 476 of latest Revision.

REINFORCED CONCRETE MASONRY WALL CONSTRUCTION



H	a	b	t
ft.-in.	in.	ft.-in.	in.
3'-4"	8"	2'-4"	10"
2'-8"	8"	2'-0"	10"
2'-0"	4"	1'-6"	10"
1'-4"	4"	1'-6"	10"
0'-8"	4"	1'-4"	10"
3'-11"	0	2'-4"	10"
2'-8"	0	2'-0"	10"
2'-0"	0	1'-6"	10"
1'-4"	0	1'-6"	10"
0'-8"	0	1'-4"	10"

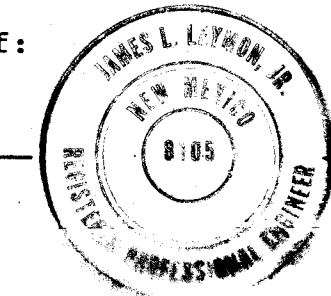
REINFORCED CONCRETE MASONRY WALL 0 to 3'-4"

NOTE: IF STEEL IS PLACED 2" FROM THE LOADED FACE OF THE WALL AND THIS PRACTICE IS CAREFULLY CONTROLLED, 6" C.M.U. BLOCKS MAY BE USED IN LIEU OF 8" C.M.U. BLOCKS.

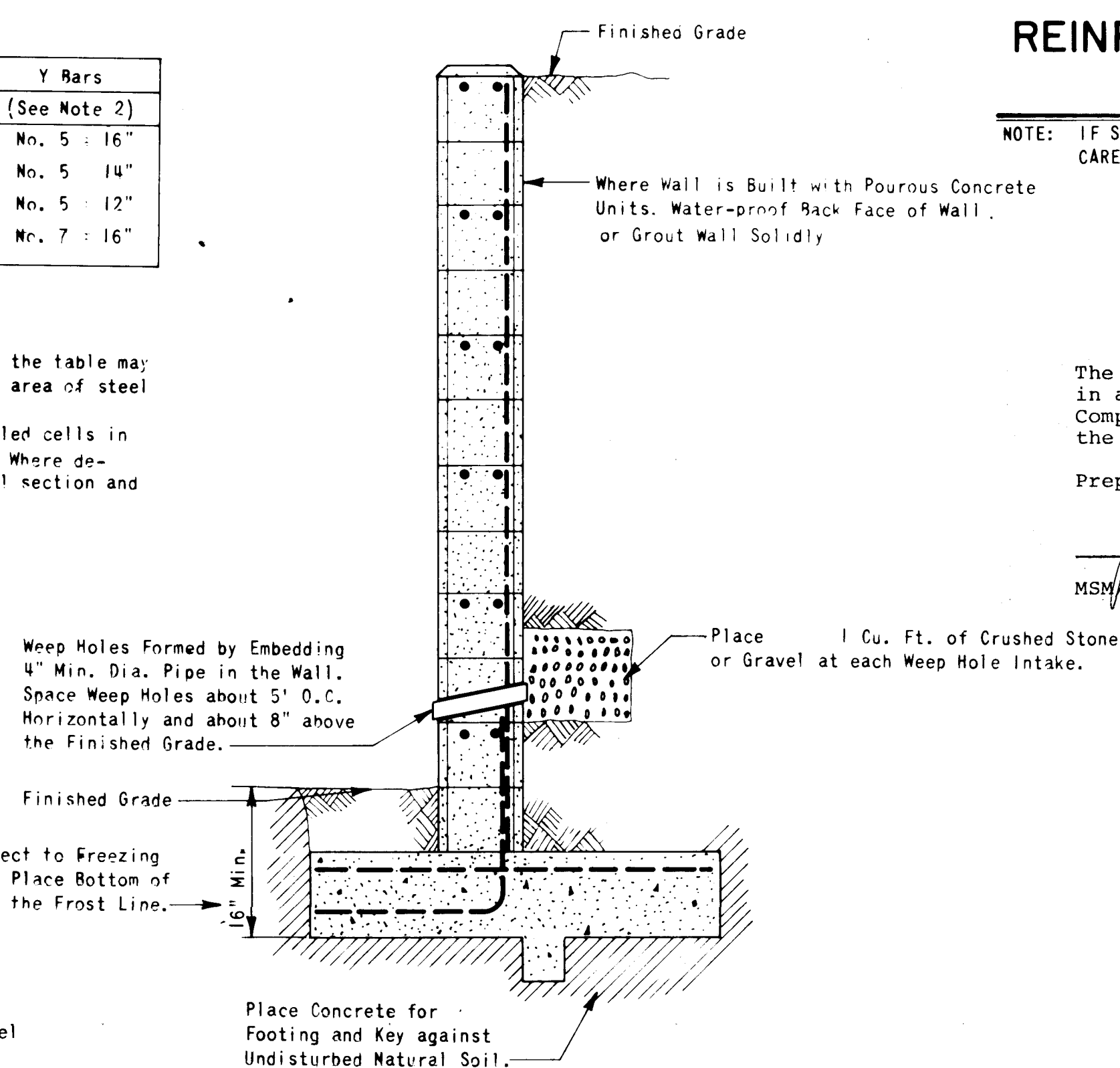
The undersigned does hereby certify that this drawing was revised in accordance with information furnished by J.R. Hale Contracting Company, Inc. (Contractor) and MSM/SP Group (Surveyor) to reflect the reported location of the work as actually accomplished.

Prepared under the supervision of:

MSM/SP Group



5/23/83
Date

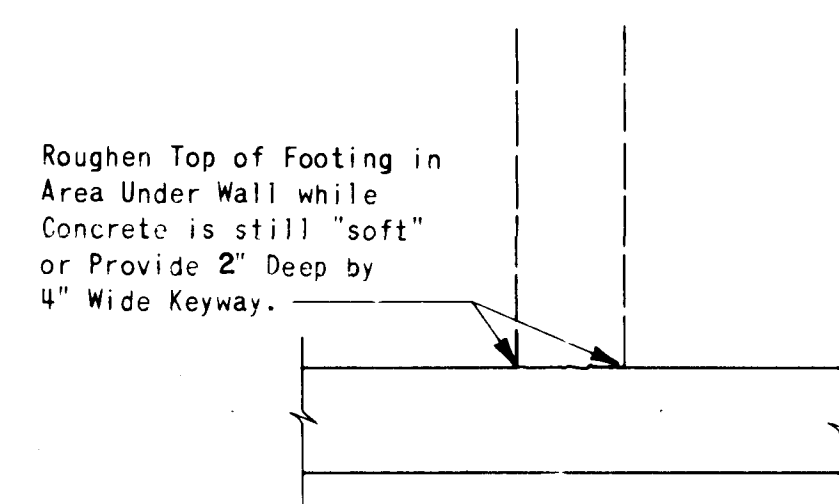


DRAINAGE PROVISIONS AND BACKFILLING PROCEDURES

NOTE:

Back filling against reinforced concrete masonry retaining wall should not be permitted until at least 7 days after placing the core fill concrete or grout. Where heavy equipment is used in back filling walls designed to resist earth pressure only, such equipment should not approach closer to the top of the wall than a distance equal to the height of the wall. Care should also be taken to avoid exerting large impact forces on the wall as could be caused by a large mass of moving earth.

NOTE: RETAINING WALL CONSTRUCTION IS NOT A PART OF PROJECT NO. 1461. THIS SHEET IS INCLUDED FOR INFORMATION ONLY.



GENERAL DETAIL FOR ALL WALLS

24 1461 1583
RECORD DRAWING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: **PIEDRA VISTA
WALL CONSTRUCTION DETAILS**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	NA	NA	Liquid Waste	NA	7/15/82
A.C.E.-Design	NA	NA	Traffic	NA	7/15/82
A.C.E.-Hydrology	NA	NA	Water	NA	7/15/82

DRAWING NO. **1461** SHEET **15** OF **15**