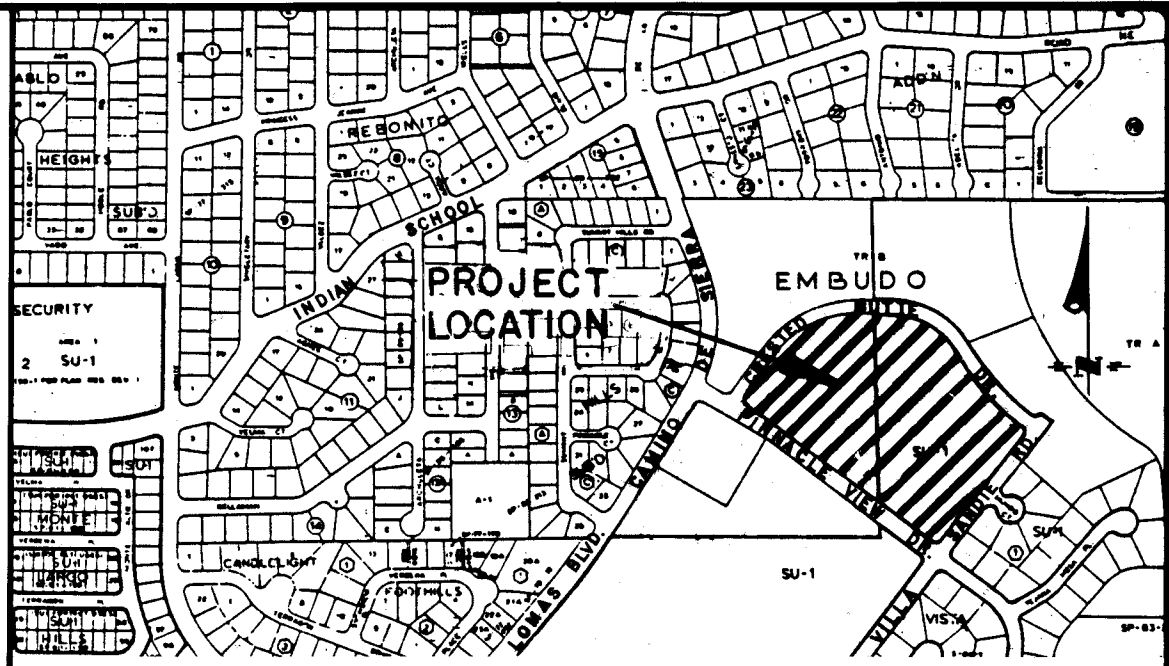


CONSTRUCTION PLANS
FOR
PINNACLE ESTATES SUBDIVISION

ALBUQUERQUE, NEW MEXICO

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SUBDIVISION PLAT
3	DRAINAGE / GRADING PLAN
4	OVERALL PAVING PLAN
5	OVERALL WATER/SANITARY SEWER PLAN
6	PAVING PLAN & PROFILE GREY ROCK PLACE & HIGH ROCK PLACE
7	PAVING PLAN & PROFILE SPIRIT TRAIL PLACE
8	WATER, SANITARY SEWER PLAN & PROFILE GREY ROCK PLACE & HIGH ROCK PLACE
9	WATER, SANITARY SEWER PLAN & PROFILE SPIRIT TRAIL PLACE



VICINITY MAP
NOT TO SCALE

GENERAL NOTES

NOTICE TO CONTRACTORS

- 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 CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION
- TWO 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 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

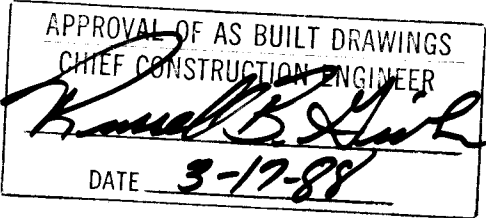
- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☒ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☒ IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD 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 DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

RECORD DRAWING

I, Jeffrey G. Mortensen, Registered Professional Engineer in the State of New Mexico, do hereby certify that these drawings represent the "as-built" conditions of this project as determined from survey information provided by Stephen E. Walker, NMPS No. 6401, Walker Surveying Company. All vertical and horizontal dimensions should be field verified prior to use on future projects.

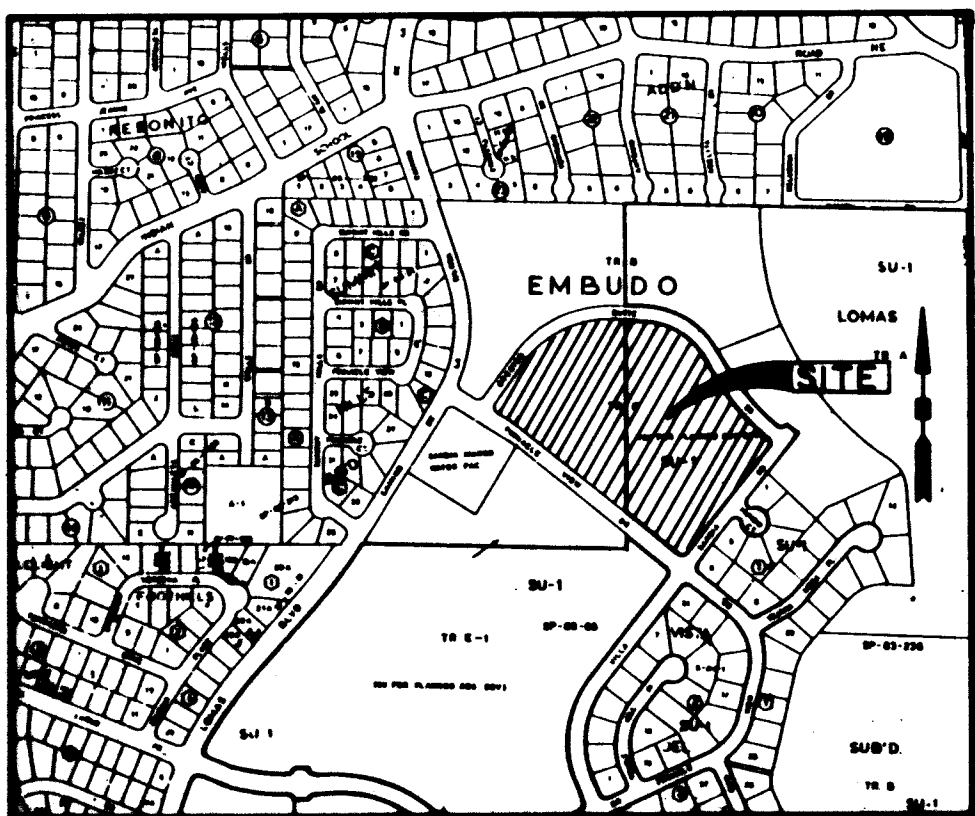
Jeffrey G. Mortensen
Jeffrey G. Mortensen
NMPE No. 8547
03-10-88 Date

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



1 2 3 4 5 6 7 8 9 10 11 12
26 33600188

	BOHANNAN · HUSTON INC. ALBUQUERQUE · SANTA FE · EL PASO ENGINEERS · PLANNERS · PHOTOGRAMMETRISTS	APPROVED FOR CONSTRUCTION <i>William A. Huston</i> 11/19/87 C.E.
	PROJECT NUMBER 3360	SHEET 1 OF 9



LOCATION MAP
ZONE ATLAS MAP J-23-2
Not-To-Scale

SUBDIVISION DATA

1. DMB No.
2. Zone Atlas Index No. J-23-2.
3. Gross Subdivision Acreage 12.3518 acres.
4. Total Number of Lots Created Thirty-Four (34) Lots.
5. Total Mileage of full-width streets created 0.2391 mile.
6. This plat shows existing easements.
7. The purpose of this plat is to divide Tract C into Thirty-Four (34) Lots.
8. This Plat was prepared from Plat of Record.

NOTES

1. Bearings are New Mexico State Plane Grid Bearings (Central Zone).
2. Distances are ground distances.
3. Site is located within Section 14, T10N, R4E, N.M.P.M.

PUBLIC UTILITY EASEMENTS

PUBLIC UTILITY EASEMENTS shown on this plat are ten (10) feet wide and are granted for the common and joint use of:

- A. The Public Service Company of New Mexico for the installation, maintenance, and service of overhead and underground electrical lines, transformers, and other equipment and related facilities reasonably necessary to provide electrical service.
- B. The Gas Company of New Mexico for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas.
- C. Mountain Bell for the installation, maintenance, and service of all telephone lines, switching equipment and other related equipment and facilities reasonably necessary to provide telephone service.
- D. Albuquerque Cable Television Inc. for the installation, maintenance, and service of such line, cable, and other related equipment and facilities reasonably necessary to provide Cable TV service.

Included in the right of ingress and egress for the construction and maintenance and the right to trim interfering trees and shrubs. Also included in the right to install and maintain service lines.

SURVEYOR'S CERTIFICATION

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

A. Duane Weaver
P.L.S. No. 8544

Behnen-Huston, Inc.
Courtney I.
7500 Jefferson N.E.
Albuquerque, NM 87109

State of New Mexico)
County of Bernalillo)

This foregoing instrument was acknowledged before me this _____ day of _____, 1987, by A. Duane Weaver.

My Commission Expires _____

Notary Public

APPROVALS

PLAT NUMBER _____	DATE _____
PLANNING DIRECTOR _____	DATE _____
CITY ENGINEER _____	DATE _____
A.M.A.F.C.A. _____	DATE _____
TRAFFIC ENGINEER _____	DATE _____
CITY SURVEYOR _____	DATE _____
PROPERTY MANAGEMENT _____	DATE _____
WATER RESOURCES DEPARTMENT _____	DATE _____
PARKS & RECREATION DEPARTMENT _____	DATE _____
PUBLIC SERVICE COMPANY OF NEW MEXICO _____	DATE _____
MOUNTAIN BELL _____	DATE _____
GAS COMPANY OF NEW MEXICO _____	DATE _____

TANGENT DATA

NUMBER	BEARING	DISTANCE
T1	S52°00'02"E	20.00
T2	N37°36'51"W	20.00
T3	N52°01'00"W	20.00
T4	N35°51'23"E	10.84
T5	S52°22'14"E	15.89
T6	N37°58'07"E	19.78

CURVE DATA

NUMBER	ARC	RADIUS	DELTA	CHORD	CHORD BEARING	TANGENT
C1	41.41	25.00	84°54'19"	38.84	N11°35'42"W	27.24
C2	396.30	397.41	57°08'11"	390.08	N64°25'32"E	216.39
C3	277.90	280.88	56°41'14"	266.70	S58°38'45"E	151.51
C4	383.04	1141.34	19°13'43"	381.24	S59°55'00"E	183.34
C5	38.20	25.00	87°32'34"	34.38	S05°48'33"E	25.85
C6	39.11	25.00	89°38'13"	35.24	S82°48'50"W	24.84
C7	68.34	586.10	6°40'49"	68.30	N55°42'27"W	34.21
C8	105.40	397.41	15°13'31"	105.28	N43°28'12"E	53.11
C9	109.07	397.41	15°43'28"	108.72	N58°56'41"E	54.88
C10	117.56	397.41	16°56'59"	117.14	N75°16'55"E	59.21
C11	84.07	397.41	9°14'13"	84.00	N88°22'28"E	32.10
C12	31.22	280.88	6°22'08"	31.21	S83°48'09"E	15.63
C13	113.18	280.88	23°05'16"	112.42	S89°05'36"E	57.37
C14	113.61	280.88	23°10'27"	112.83	S45°57'44"E	57.59
C15	19.88	280.88	4°03'22"	19.86	S32°20'57"E	9.85
C16	66.82	1141.34	4°57'38"	66.78	S32°47'57"E	49.44
C17	95.00	1141.34	4°46'09"	94.97	S37°38'51"E	47.53
C18	96.83	1141.34	5°00'59"	96.89	S42°33'25"E	50.00
C19	89.29	1141.34	4°28'57"	89.27	N18°18'22"E	44.87
C20	29.84	586.10	2°53'51"	29.84	N53°48'02"W	14.82
C21	38.70	586.10	3°46'38"	38.68	N57°08'20"W	19.35
C22	28.13	25.00	64°28'17"	28.07	N18°58'38"W	15.77
C23	32.32	45.00	41°08'47"	31.63	N08°18'11"W	16.89
C24	68.28	45.00	96°56'19"	61.82	N72°21'35"W	42.68
C25	46.03	45.00	58°36'24"	44.05	S34°52'04"W	25.28
C26	45.45	45.00	57°51'45"	43.54	S23°21'00"E	24.87
C27	39.12	25.00	89°39'01"	35.25	S82°48'30"W	24.85
C28	30.33	45.00	38°37'07"	29.78	N18°46'55"E	15.77
C29	111.13	45.00	141°28'22"	84.97	N71°18'18"W	128.82
C30	50.78	45.00	64°37'23"	48.11	S05°40'18"W	28.46
C31	28.20	25.00	64°37'25"	26.73	S05°40'24"W	15.81
C32	39.42	25.00	90°21'04"	35.48	N07°11'27"W	25.15
C33	39.12	25.00	88°38'08"	35.25	S82°48'28"W	24.85
C34	28.20	25.00	64°37'19"	26.73	N70°17'42"E	15.81
C35	58.78	45.00	74°50'02"	54.69	N65°11'14"E	34.43
C36	63.68	45.00	81°05'21"	58.50	N12°48'28"W	38.48
C37	47.09	45.00	58°57'21"	44.87	N03°17'44"W	25.86
C38	22.57	45.00	28°44'33"	22.34	S52°20'57"W	11.53
C39	39.42	25.00	90°20'55"	35.48	N07°11'36"W	25.15
C40	39.42	25.00	90°01'52"	35.48	S07°11'34"E	25.15
C41	39.12	25.00	88°38'05"	35.25	S82°48'25"W	24.85

SUBDIVISION MAP FOR
PINNACLE ESTATES
SUBDIVISION
ALBUQUERQUE, NEW MEXICO
SEPTEMBER, 1987

DESCRIPTION

A certain tract of land situate within Section 14, T10N, R4E, N.M.P.M., in the City of Albuquerque, Bernalillo County, New Mexico being Tract C of Embudo Hills Subdivision as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico, on April 19, 1984 in Map Book C23, Folio 161, and being more particularly described by New Mexico State Plane Grid Bearings (Central Zone) and ground distances as follows:

Beginning at the most westerly corner of said Tract C, a point on the westerly right-of-way of Crested Butte Drive thence ACS Control Station "SIN", a brass cap (having New Mexico State Plane Coordinates: Central Zone) X = 428,907.35, Y = 1,488,994.00, bears N75°23'12"E, 355.12 feet and from said point and place of beginning running thence along the westerly boundary of said Tract C and also along said right-of-way N35°51'27"E, 186.25 feet to a point of curvatural thence, 396.30 feet along the arc of a curve to the right having a radius of 397.41 feet and a chord bearing N64°25'32"E, 380.08 feet, to a point of tangency thence, S87°00'23"E, 124.73 feet to a point of curvatural thence, 277.90 feet along the arc of a curve to the right having a radius of 280.88 feet and a chord bearing S58°38'45"E, 266.70 feet, to a point of reverse curvatural thence, 383.04 feet along the arc of a curve to the left having a radius of 1141.34 feet and a chord bearing S39°55'00"E, 381.24 feet, to a point of reverse curvatural thence, 38.20 feet along a curve to the right having a radius of 25.00 feet and a chord bearing S05°48'33"E, 34.38 feet, to a point of tangency on the westerly right-of-way of Villa Sandia Road thence, S37°58'44"W, 508.39 feet along the westerly boundary of said Tract C and along said right-of-way to a point of curvatural thence, 38.11 feet along the arc of a curve to the right having a radius of 25.00 feet and a chord bearing S82°48'51"W, 35.24 feet to a point of tangency on the northerly right-of-way of Pinnacle View Drive thence, N52°22'03"W, 780.51 feet along the westerly boundary of said Tract C and along said right-of-way to a point of curvatural thence, 68.34 feet along the arc of a curve to the left having a radius of 586.10 feet and a chord bearing N55°42'27"W, 68.30 feet, to a point of tangency thence, N59°02'52"W, 44.84 feet to a point of curvatural thence, 41.41 feet along the arc of a curve to the right having a radius of 25.00 feet and a chord bearing N11°35'42"W, 36.84 feet to the point and place of beginning.

Tract contains 12.3518 Acres, more or less.

FREE CONSENT AND DEDICATION

The foregoing Regist of that certain tract of land situate within Section 14, T10N, R4E, N.M.P.M., City of Albuquerque, Bernalillo County, New Mexico, being all of Tract C EMBUDO HILLS SUBDIVISION as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico, on April 19, 1984 in Map Book C23, Folio 161 is with free consent and in accordance with the desires of the undersigned owner(s) and/or proprietor(s) thereof and said owner(s) and/or proprietor(s) do hereby grant all easements shown on this plat. Electrical Power and Communication easements are reserved for overhead distribution lines for pole type utilization and buried distribution lines, conductors, and pipes for underground utilities, and other related equipment where shown or indicated; including the right of ingress and egress for construction and maintenance, and the right to trim interfering trees and shrubs.

Ren Brown, General Partner
Miller-Brown Land Company

State of New Mexico)
County of Bernalillo)

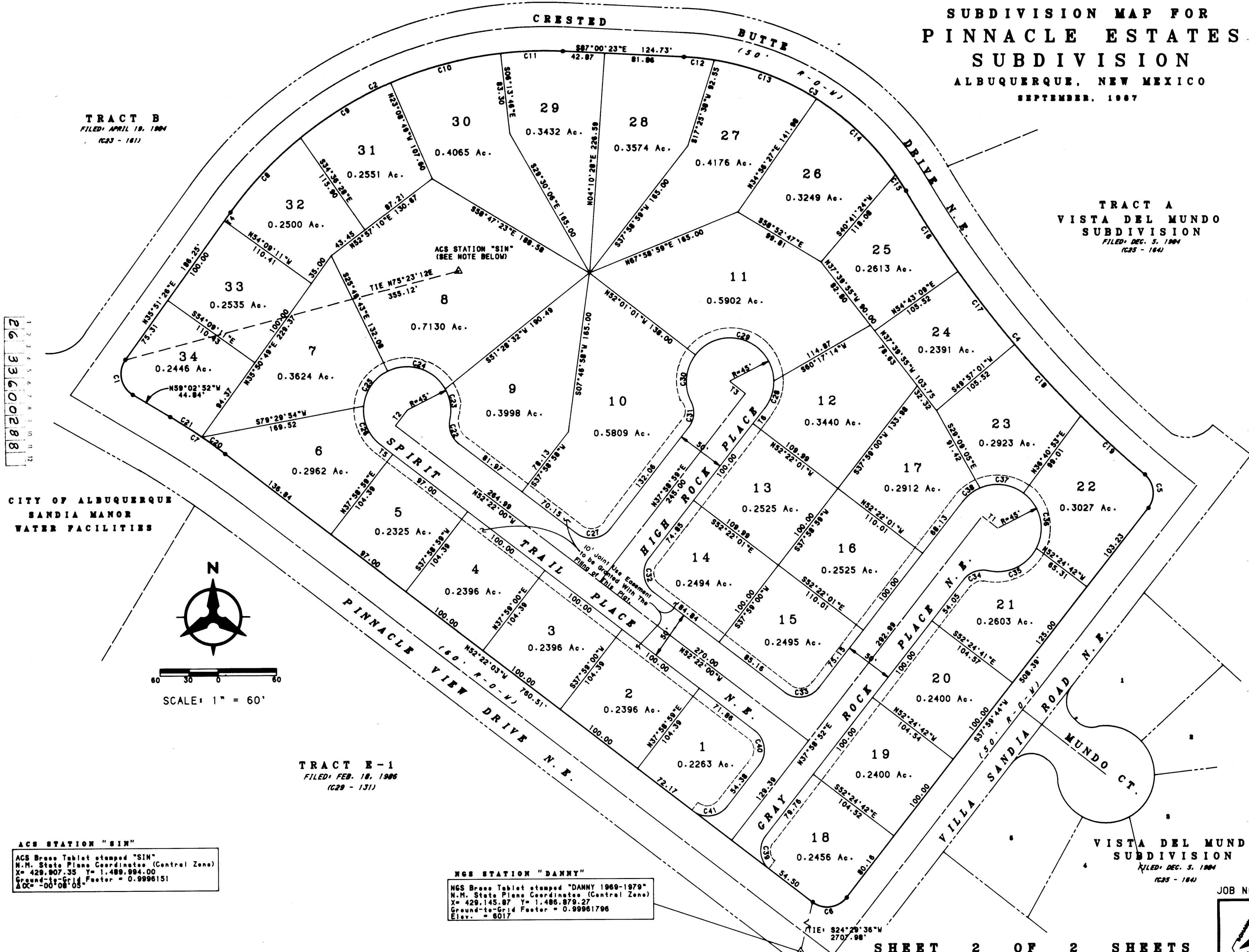
This foregoing instrument was acknowledged before me this _____ day of August, 1987 by Ren Brown, General Partner, Miller-Brown Company.

My commission Expires _____

Notary Public

SHEET 1 OF 2 SHEETS

JOB NO. 71613



SUBDIVISION MAP FOR
PINNACLE ESTATES
SUBDIVISION
ALBUQUERQUE, NEW MEXICO
SEPTEMBER, 1987

TRACT A
VISTA DEL MUNDO
SUBDIVISION
FILED DEC. 5, 1984
(C25 - 184)

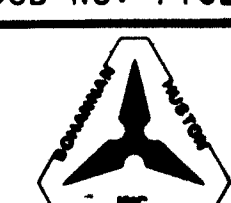
TRACT E-1
FILED FEB. 18, 1986
(C29 - 131)

ACS STATION "SIN"
ACS Brass Tablet stamped "SIN"
N.M. State Plane Coordinates (Central Zone)
X = 428,907.35 Y = 1,488,994.00
Ground-to-Ground Factor = 0.9996151
ACS = 00 08 03

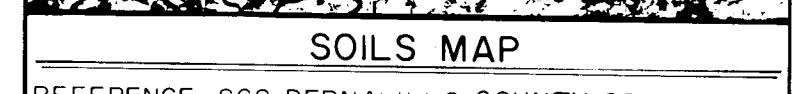
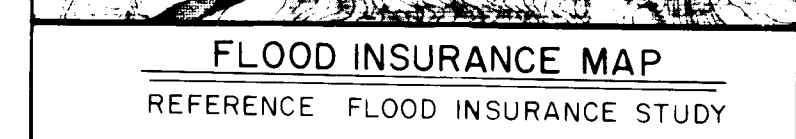
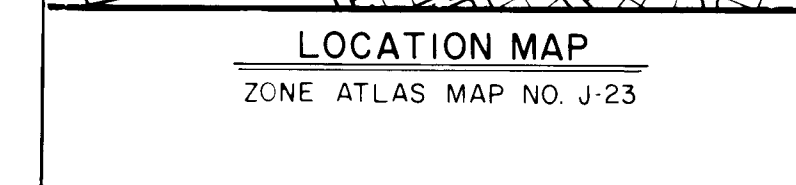
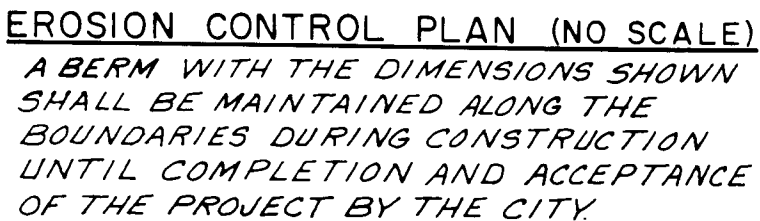
NCS STATION "DANNY"
NCS Brass Tablet stamped "DANNY 1969-1979"
N.M. State Plane Coordinates (Central Zone)
X = 428,145.87 Y = 1,486,878.27
Ground-to-Ground Factor = 0.99961796
Elev. = 6017

VISTA DEL MUNDO
SUBDIVISION
FILED DEC. 5, 1984
(C25 - 184)

JOB NO. 71520

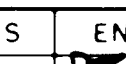


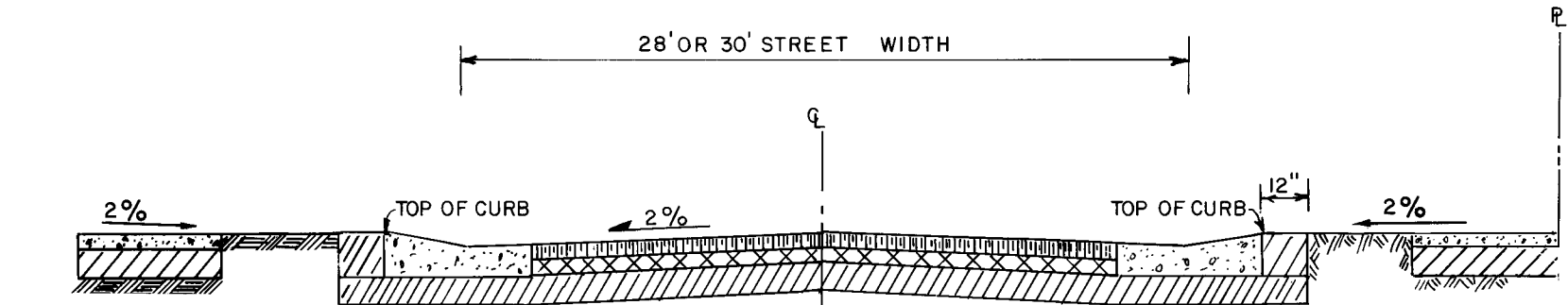
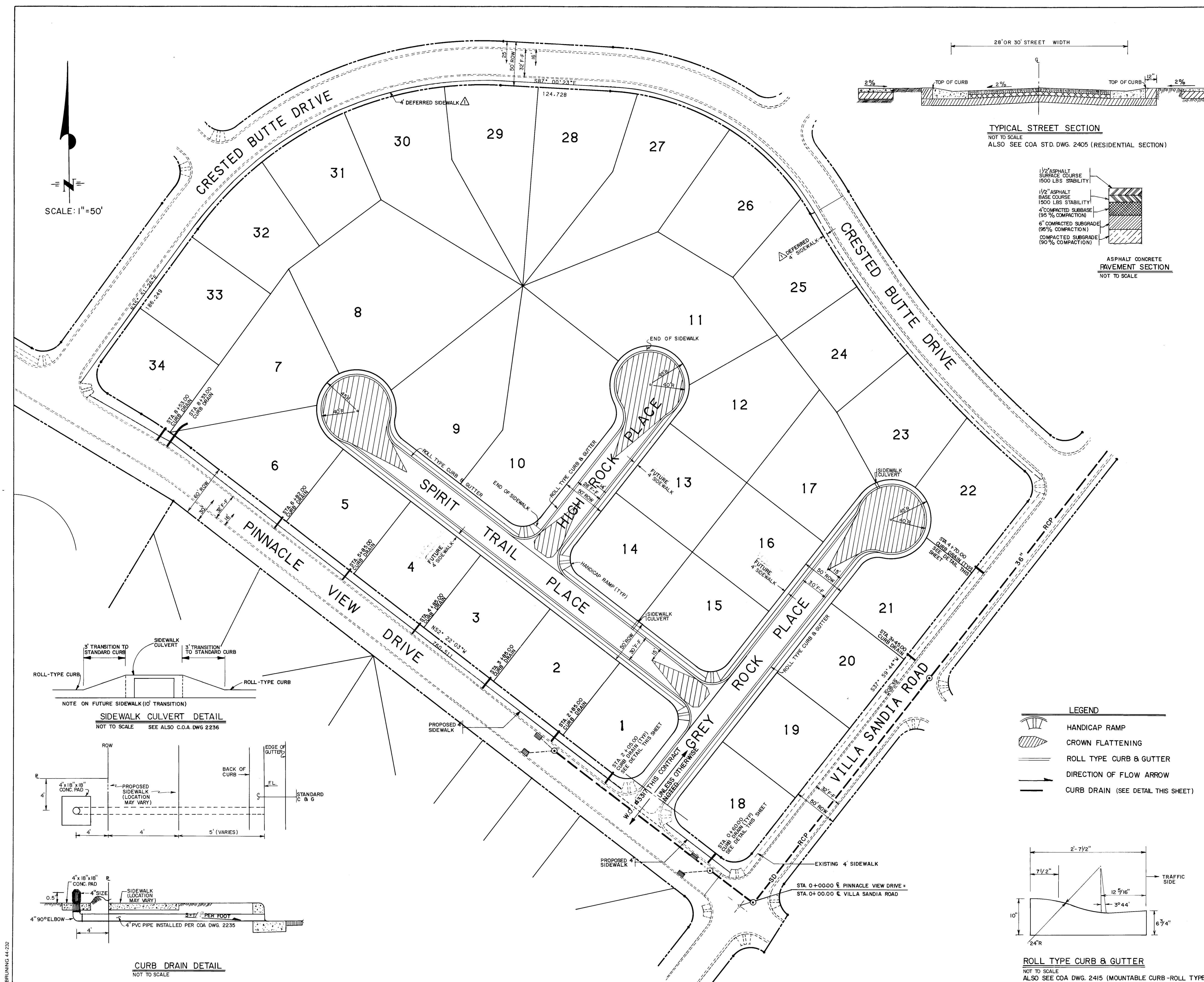
SHEET 2 OF 2 SHEETS



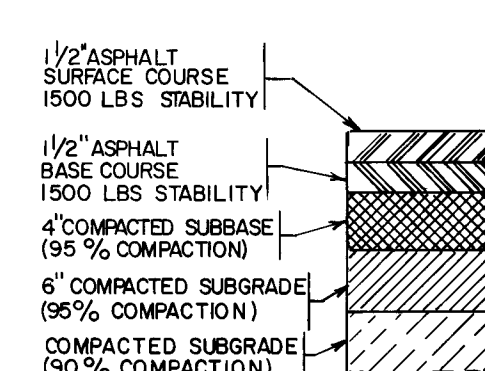
AS-BUILT INFORMATION		MICRO-FILM INFORMATION	
CONTRACTOR	<i>Sundance Mach</i>	RECORDED BY	DATE
WORK		NO	
STAKED BY	<i>Walker</i>		
DATE			
ACCEPTANCE BY	<i>L. Romero</i>		
DATE	<i>3/16/88</i>		
FIELD			
VERIFICATION BY			
DATE			
CHECKED BY			
DATE			

[illegible][illegible]

QU RTMENT OUP		
ES E PLAN		
ALS te	ENGINEER 	DATE 10/21/87 11/2/87 11/2/87
SHEET		OF
3		9



TYPICAL STREET SECTION
NOT TO SCALE
ALSO SEE COA STD. DWG. 2405 (RESIDENTIAL SECTION)

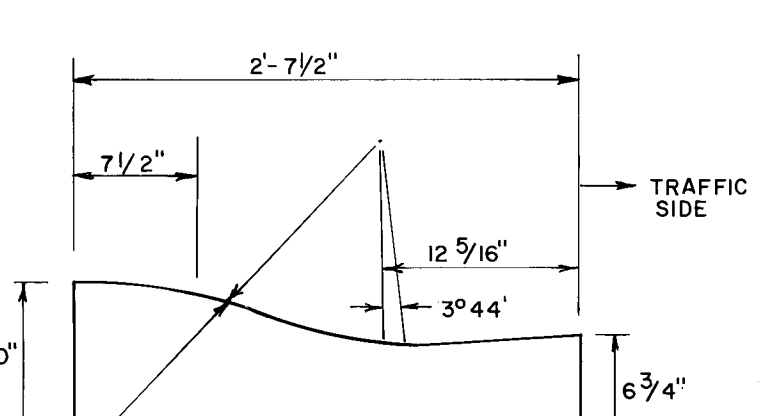


ASPHALT CONCRETE
PAVEMENT SECTION
NOT TO SCALE

- PAVING NOTES:**
- STATIONING IS BASED ON STREET CENTER-LINE, UNLESS OTHERWISE NOTED.
 - STREET PAVEMENT SECTIONS SHALL BE STANDARD RESIDENTIAL SECTIONS, PER CITY STD. DETAILS DWGS. 2401 AND 2405.
 - MOUNTABLE ROLL TYPE CURB AND GUTTER SHALL BE USED AS SHOWN ON THE PLANS. INSTALL PER CITY STD. DETAIL DWG. 2415.
 - TOP OF CURB INFORMATION FOR CUL-DE-SACS IS LOCATED AT THE EXTENSION POINT OF PROPERTY LINES TO THE FLOW LINES AND/OR AT PC/PT'S.
 - CURB FLOWLINE AND TOP OF CURB ELEVATIONS SHOWN IN BOXES CORRESPONDS TO QUARTER POINTS ON CURB RETURN LISTED IN CLOCK-WISE DIRECTION.
 - ALL CURB RETURNS HAVE A 25' RADIUS, UNLESS OTHERWISE NOTED ON PLANS.
 - CROWN FLATTENING SHALL OCCUR IN A 50' TRANSITION LENGTH FROM FULL CROWN TO NO CROWN AS MEASURED FROM POINT OF CURVE OF CURB RETURN.
 - HANDICAP RAMPS SHALL BE INSTALLED PER CITY STD. DETAILS DWGS. 2440 AND 2441.
 - VALLEY GUTTER, PER C.O.A., DWG. 2420

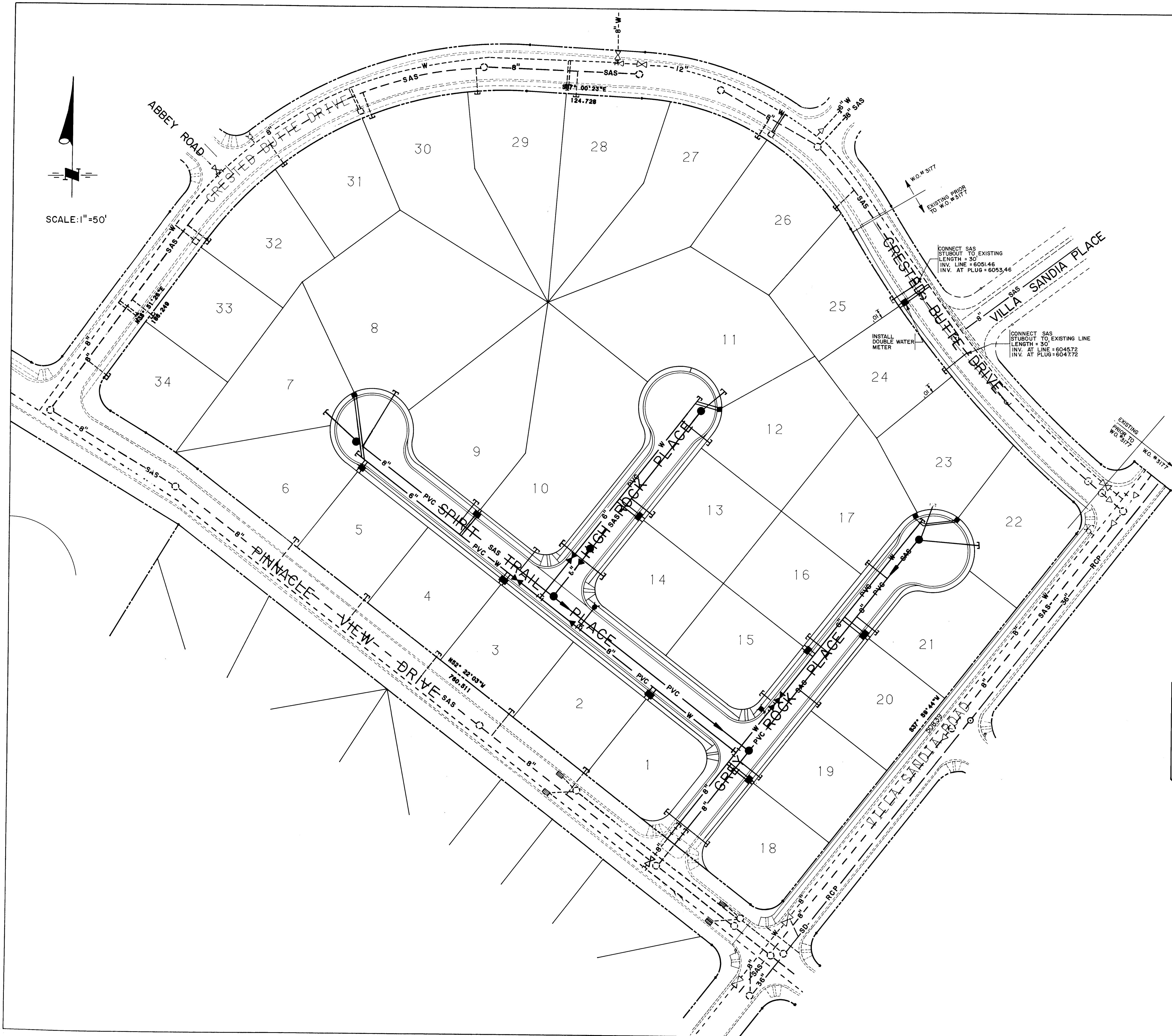
- SIDEWALK NOTES:**
- ALL SIDEWALK WAS DEFERRED ON 8/11/87 (DRB CASE #87-248) BY DRB ACTION

- LEGEND**
- HANDICAP RAMP
 - CROWN FLATTENING
 - ROLL TYPE CURB & GUTTER
 - DIRECTION OF FLOW ARROW
 - CURB DRAIN (SEE DETAIL THIS SHEET)



ROLL TYPE CURB & GUTTER
NOT TO SCALE
ALSO SEE COA DWG. 2415 (MOUNTABLE CURB-ROLL TYPE)

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	ACS STATION	'SIN'	NO.	BY	LM	BY
STAKED BY	DATE	N.M.S.P. COORD. (CENTRAL ZONE)					
WORK	DATE	X = 4289.90735					
FIELD	DATE	Y = 1489.994.00					
ACCEPTANCE BY	DATE	Δ = -0'08.05'					
DATE		GROUND TO GND. = 0.9996151					
DATE		ELEV = 6067.39					
MICRO-FILM INFORMATION				REVISIONS		DESIGN	
RECORDED BY	DATE	NO.		NO.	DATE	DESIGNED BY	LM
						DRAWN BY	LAD
						CHECKED BY	JT
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP							
TITLE: PINNACLE ESTATES OVERALL PAVING PLAN							
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE		
City Engineer	ACE	10/2/87	Liquid Waste	ACE	10/2/87		
ACE-Design	ACE	10/2/87	Traffic	ACE	10/2/87		
ACE-Hydrology	ACE	10/2/87	Water	ACE	10/2/87		
DRAWING NO.	3360	MAP NO.	J-23	SHEET	4	OF 9	



SANITARY SEWER NOTES

- 1. ALL STATIONING IS BASED ON STREET CENTERLINE, UNLESS OTHERWISE NOTED.
- 2. ELECTRONIC MARKER DISKS (EMD'S) SHALL BE PLACED PER SECTION 131 OF THE PROJECT TECHNICAL SPECIFICATIONS.
- 3. SERVICE LINES SHALL BE 4" DIA. CAST IRON SOIL PIPE. TYPICAL LOCATIONS ARE SHOWN ON THE DETAIL THIS SHEET.
- 4. MAIN LINE PIPE LENGTHS ARE MEASURED FROM OUTSIDE OF MANHOLE TO OUTSIDE OF MANHOLE.
- 5. MANHOLES SHALL BE 4' DIA., TYPE "E" AND INSTALLED PER CITY STD. DWGS. 2102 AND 2110.
- 6. VERTICAL DROPS AT MANHOLES SHALL BE CONSTRUCTED PER CITY STD. DWG. 2116.
- 7. SERVICE LINES SHALL BE INSTALLED PERPENDICULAR TO THE MAIN UNLESS OTHERWISE NOTED.
- 8. WHEN LESS THAN 18 INCHES OF VERTICAL CLEARANCE EXISTS BETWEEN WATER AND SANITARY SEWER LINES AT CROSSINGS, THE SANITARY SEWER LINE SHALL BE CONCRETE-ENCASED FOR 10' ON BOTH SIDES OF THE SEWER PER CITY STD. DWG. 2140.
- 9. SEWER LINE PIPE SHALL BE POLYVINYL CHLORIDE TYPE PSM PIPE MEETING ASTM D 3034 REQUIREMENTS.

WATER NOTES

- 1. FIRE HYDRANTS SHALL BE 45' BURY AND INSTALLED PER CITY STD. DWG. 2340.
- 2. GATE VALVES SHALL BE RESILIENT SEAT VALVES.
- 3. STATIONING IS BASED ON STREET CENTERLINE UNLESS OTHERWISE NOTED ON THE PLANS.
- 4. STREETS SHALL BE GRADED TO $\pm 1.0'$ PRIOR TO INSTALLATION OF UTILITIES.
- 5. METERS SHALL BE SIZED $3/4"$. SINGLE OR DOUBLE METER BOXES SHALL BE USED AS SHOWN ON THE PLANS. INSTALLATION SHALL BE PER CITY STD. DWGS. 2362, 2361, 2366 AND 2367.
- 6. WATERLINE PLUGS SHALL BE LOCATED MAXIMUM 6" BEYOND LAST METERED SERVICE CONNECTED TO A DEAD END MAIN LINE.
- 7. CLASS 150, AMMA C 900 POLYVINYL CHLORIDE PIPE SHALL BE INSTALLED. JOINTS WILL BE PUSH ON TYPE.
- 8. ELECTRONIC MARKER DISKS (EMD'S) SHALL BE INSTALLED PER SECTION 131 OF THE PROJECT TECHNICAL SPECIFICATIONS.

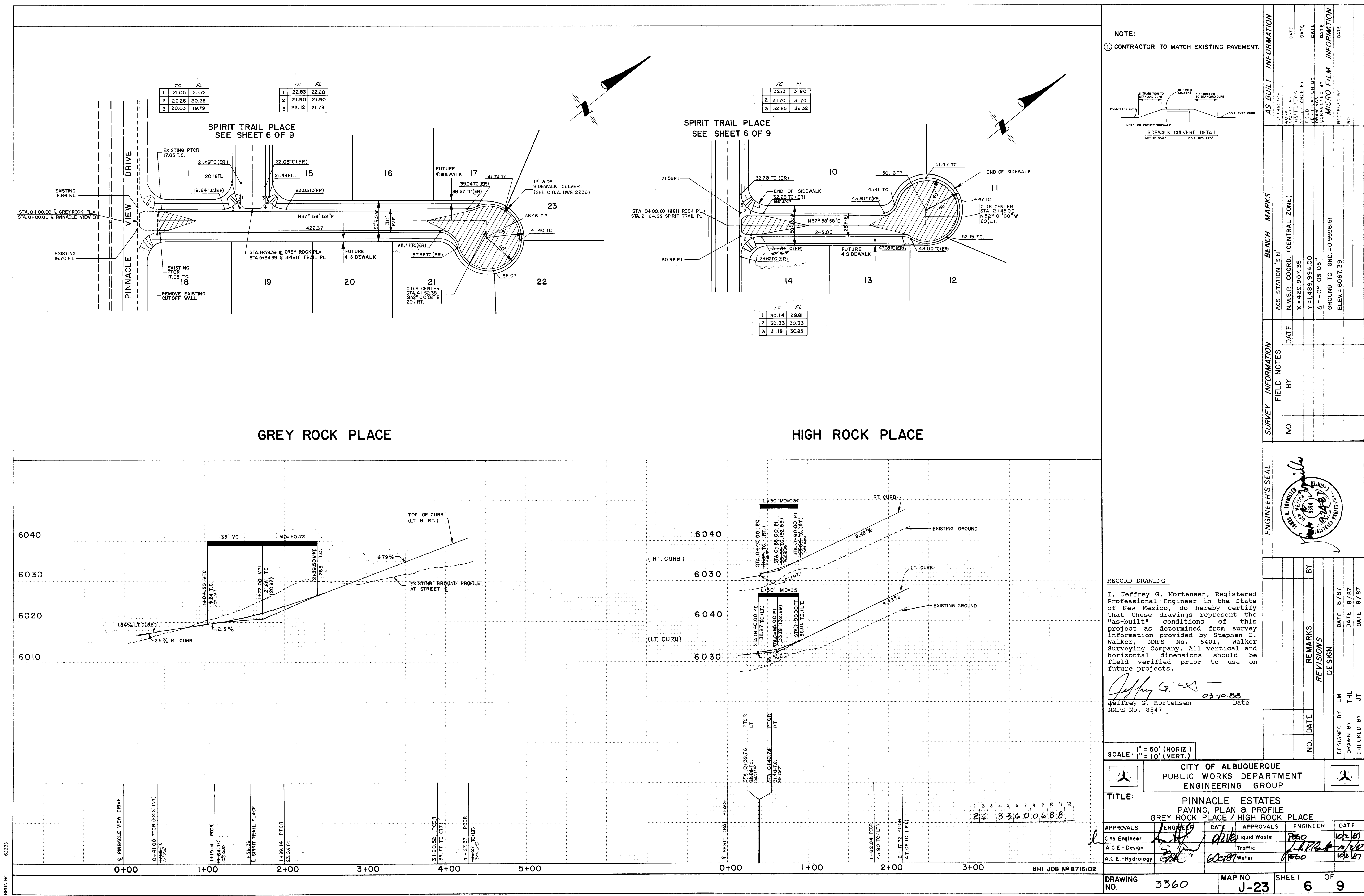
NOTE:
GREY ROCK PLACE, SPIRIT TRAIL PLACE & HIGH ROCK PLACE CONSTRUCTED UNDER THIS CONTRACT, W.O.#3360.

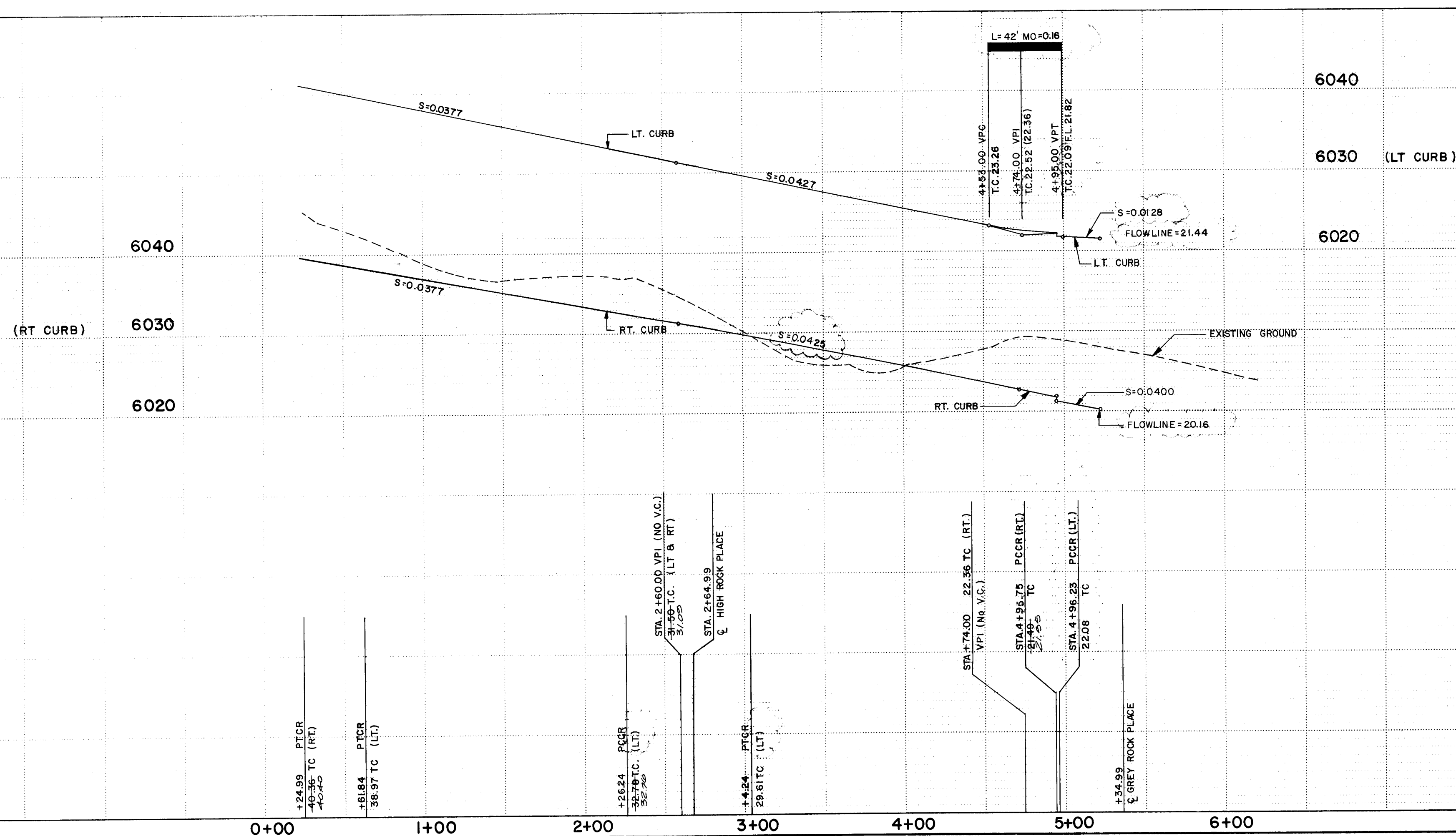
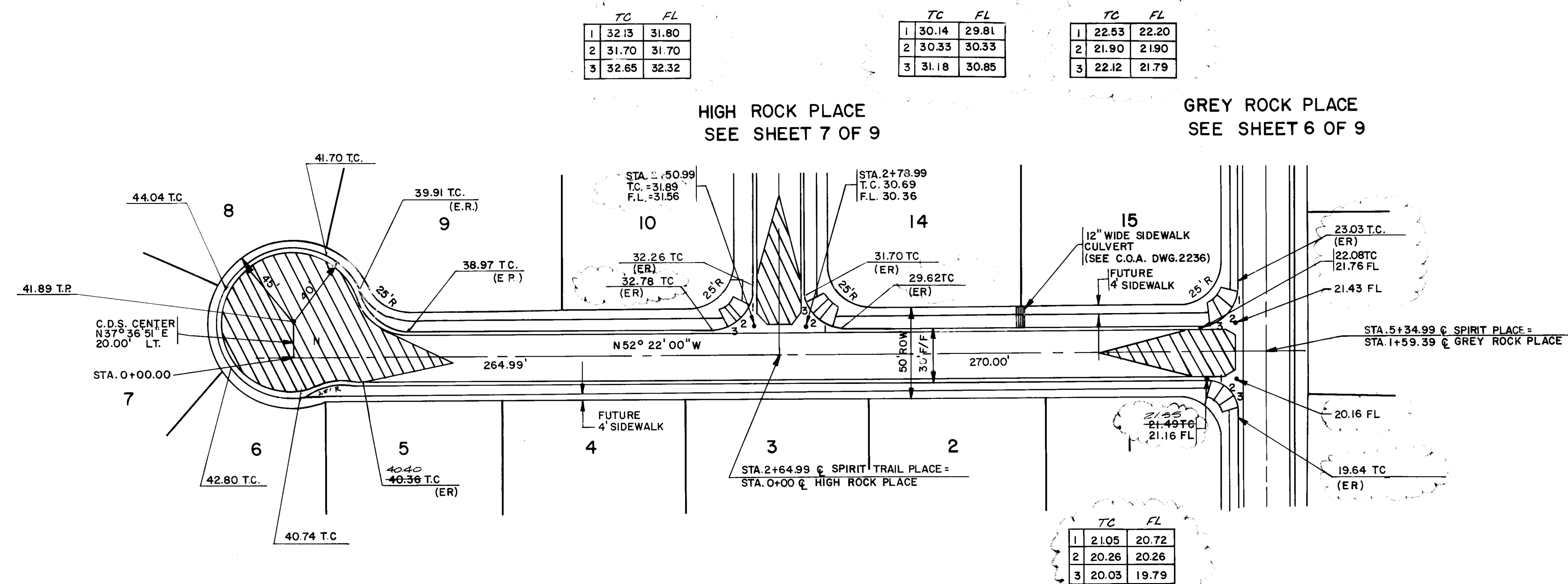
CRESTED BUTTE DRIVE & PINNACLE VIEW DRIVE CONSTRUCTED UNDER W.O.#3177 UNLESS OTHERWISE NOTED.

26 33600588

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: PINNACLE ESTATES OVERALL WATER/SANITARY SEWER PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	10/2/87	Liquid Waste	<i>[Signature]</i>	10/2/87
A.C.E. - Design	<i>[Signature]</i>		Traffic	<i>[Signature]</i>	10/2/87
A.C.E. - Hydrology	<i>[Signature]</i>	10/2/87	Water	<i>[Signature]</i>	10/2/87
DRAWING NO. 3360		MAP NO. J-23		SHEET 5 OF 9	

AS-BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	DATE	DATE	ACS STATION	COORD.	COORD. (CENTRAL ZONE)	NO.	BY	DATE			
INSPECTOR'S	DATE	DATE	N.M.S.P.	COORD.	COORD. (CENTRAL ZONE)						
STAKED BY	DATE	DATE	X = 429,907.35								
FIELD	DATE	DATE	Y = 1,489,994.00						REVISIONS		
VERIFICATION BY	DATE	DATE	A = 0° 08' 05"								
CORRECTED BY	DATE	DATE	GROUND TO GND. = 0.9996151								
MICRO-FILM INFORMATION			ELEV. = 6067.39						DESIGNED BY LM	DATE AUG. 1987	
									DRAWN BY THL	DATE AUG. 1987	
									CHECKED BY JT	DATE AUG. 1987	





RECORD DRAWING

I, Jeffrey G. Mortensen, Registered Professional Engineer in the State of New Mexico, do hereby certify that these drawings represent the "as-built" conditions of this project as determined from survey information provided by Stephen E. Walker, NMPS No. 6401, Walker Surveying Company. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Jeffrey G. Mortensen
 NMPE No. 8547
 Date 03-10-88

26 336 00788

SCALE: 1" = 50' (HORIZ.)
 1" = 10' (VERT.)

CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING GROUP

TITLE: PINNACLE ESTATES
 PAVING, PLAN & PROFILE
 SPIRIT TRAIL PLACE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Jeffrey G. Mortensen	10/2/87	Liquid Waste	Jeffrey G. Mortensen	10/2/87
A C E - Design	Jeffrey G. Mortensen	10/2/87	Traffic	Jeffrey G. Mortensen	10/2/87
A C E - Hydrology	Jeffrey G. Mortensen	10/2/87	Water	Jeffrey G. Mortensen	10/2/87

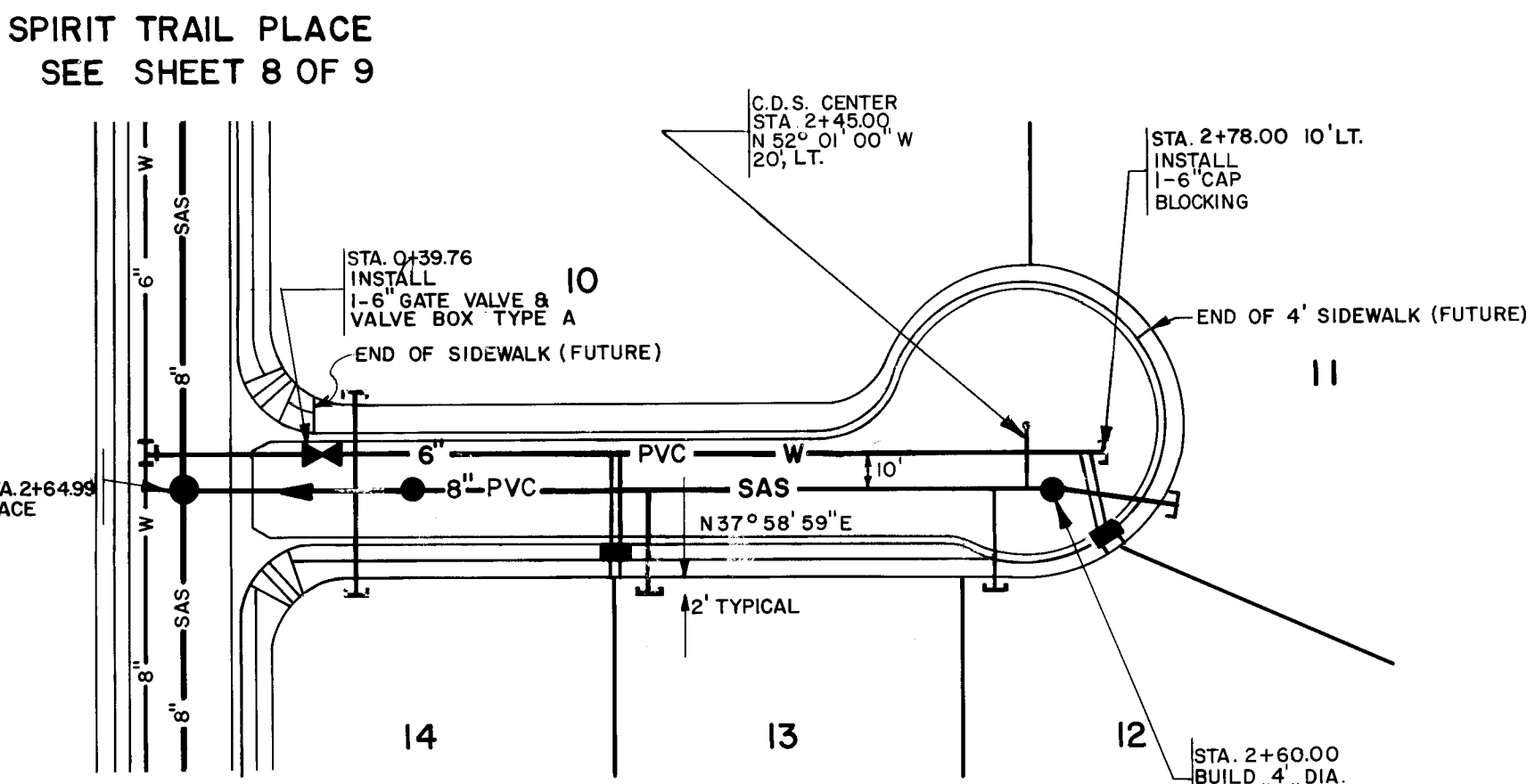
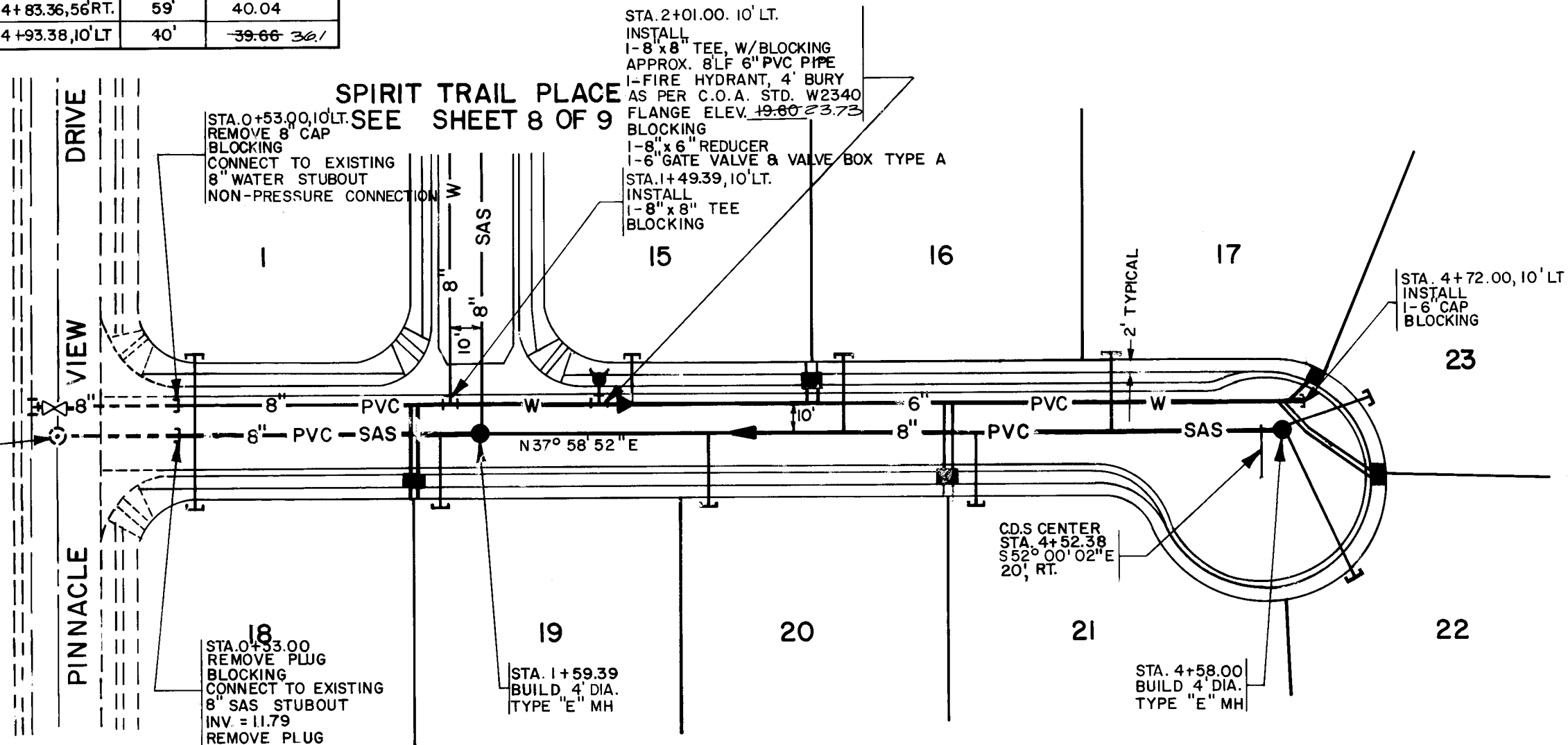
DRAWING NO. 3360 MAP NO. J-23 SHEET 7 OF 9

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		ACS STATION 'SIN'		CONTRACTOR	
		NO.	BY	DATE	N.M.S.P. COORD. (CENTRAL ZONE)	WORK	DATE
REVISIONS		NO.		DATE		DATE	
		NO.		DATE		DATE	
DESIGNED BY LM		NO.		DATE		DATE	
		NO.		DATE		DATE	
DRAWN BY THL		NO.		DATE		DATE	
		NO.		DATE		DATE	
CHECKED BY JT		NO.		DATE		DATE	
		NO.		DATE		DATE	

WATER & SEWER SERVICES					
LOT	WL STATION	WL TYPE	SAS STATION	SAS LENGTH	INV. AT PLUG
1			0+55.00, LT.	27'	-3.86-14.00
15	2+84.54, LT.	DOUBLE	2+16.00, LT.	27'	-21.52-20.0
16	2+84.54, LT.	DOUBLE	2+94.54, LT.	27'	-27.26-24.7
17	4+70.00, RT.	SINGLE	3+94.54, LT.	27'	-34.56-30.0
18	1+34.91, RT.	DOUBLE	0+55.00, RT.	27'	-13.86-13.4
19	1+34.91, RT.	DOUBLE	1+44.91, RT.	27'	-16.86-15.8
20	3+34.91, RT.	DOUBLE	2+44.91, RT.	27'	-23.63
21	3+34.91, RT.	DOUBLE	3+44.91, RT.	27'	-30.93-28.0
22	4+97.38, RT.	DOUBLE	4+83.36, RT.	59'	-40.04
23	4+97.38, RT.	DOUBLE	4+93.38, LT.	40'	-39.66-36.1

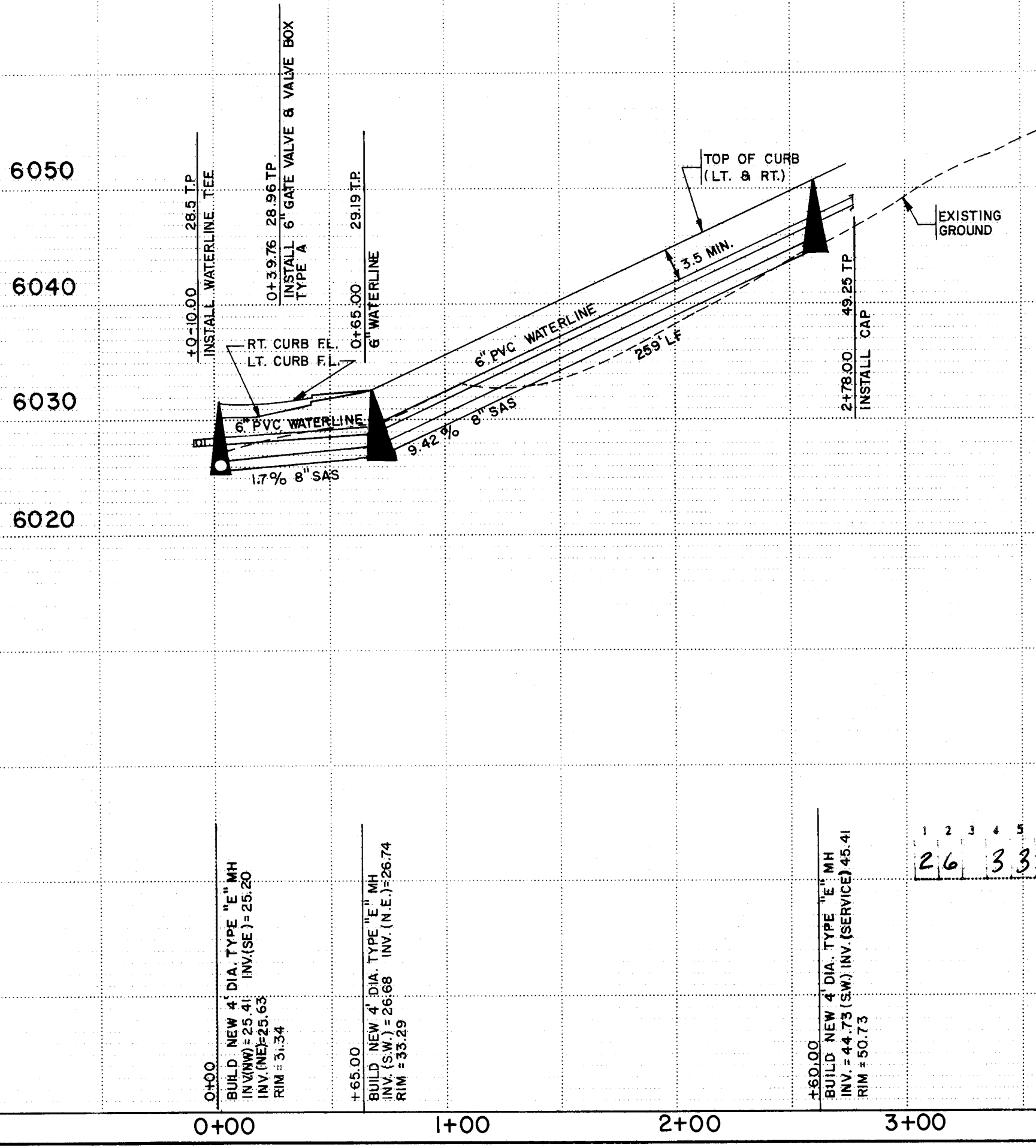
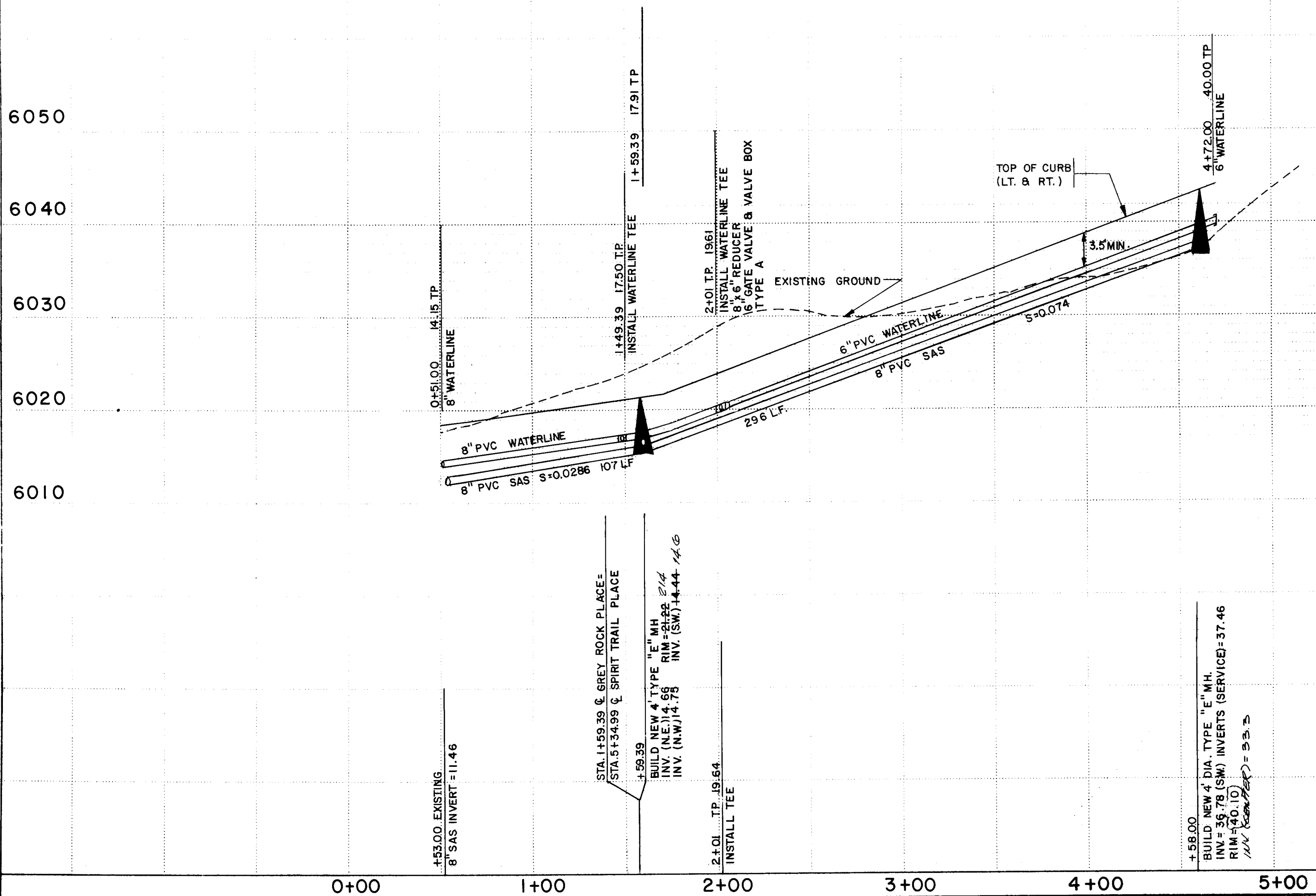
WATER & SEWER SERVICES					
LOT	WL STATION	WL TYPE	SAS STATION	SAS LENGTH	INV. AT PLUG
10			0+50.00, LT.	27.00	-28.66-28.2
11	2+69.00, RT.		2+87.35, RT.	42.57	-47.66-48.3
12	2+69.00, RT.	DOUBLE	2+34.85, RT.	27.00	-44.36-44.0
13	1+24.85, RT.		1+34.85, RT.	27.00	-34.94
14	1+24.85, RT.	DOUBLE	0+50.00, RT.	27.00	-28.66-28.4

NOTE:
 ① CONSTRUCTION STATIONING IS BASED ON CENTER LINE OF THE SAS, UNLESS OTHERWISE NOTED.



GREY ROCK PLACE

HIGH ROCK PLACE



RECORD DRAWING

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Jeffrey G. Mortensen
 NMPE No. 8547

SCALE: 1" = 50' (HORIZ.)
 1" = 10' (VERT.)

CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING GROUP

TITLE: PINNACLE ESTATES
 WATER, SANITARY SEWER PLAN & PROFILE
 GREY ROCK PLACE / HIGH ROCK PLACE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Jeffrey G. Mortensen	10/2/07	City Engineer	Jeffrey G. Mortensen	10/2/07
A C E - Design	Jeffrey G. Mortensen	10/2/07	A C E - Design	Jeffrey G. Mortensen	10/2/07
A C E - Hydrology	Jeffrey G. Mortensen	10/2/07	A C E - Hydrology	Jeffrey G. Mortensen	10/2/07

DRAWING NO. 3360 MAP NO. J-23 SHEET 8 OF 9

[illegible]

① CONSTRUCTION STATIONING IS BASED ON CENTER LINE OF THE SAS, UNLESS OTHERWISE NOTED.

AS BUILT INFORMATION	
NAT'L. FILE NO.	
WORK ORDER NO.	
CHECKED BY	DATE
INSPECTED BY	
APPROVED BY	DATE
FIELD LOCATION BY	DATE
DRAWINGS	
CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

DEWCH	WARRAS
ACS STATION	'SIN'
N.M.S.P.	COORD. (CENTRAL ZONE)
X = 429,907.35	
Y = 1,489,994.00	
$\Delta = -0^{\circ} 08' 05''$	
GROUND TO GND.	= 0.999615
ELEV = 6067.39	

[illegible][illegible]

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Jeffrey G. Mortensen 03-10-88
Jeffrey G. Mortensen Date
NMPE No. 8547

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

SCALE: 1" = 50' (HORIZ.)
1" = 10' (VERT.)



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PINNACLE ESTATES
WATER, SANITARY SEWER PLAN & PROFILE
SPIRIT TRAIL PLACE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	10/2/87	Liquid Waste	<i>[Signature]</i>	10/2/87
A C E - Design	<i>[Signature]</i>		Traffic	<i>[Signature]</i>	10/2/87
A C E -Hydrology	<i>[Signature]</i>	6/2/87	Water	<i>[Signature]</i>	10/2/87

DRAWING NO. 3360		MAP NO. J-23	SHEET 9 OF 9
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