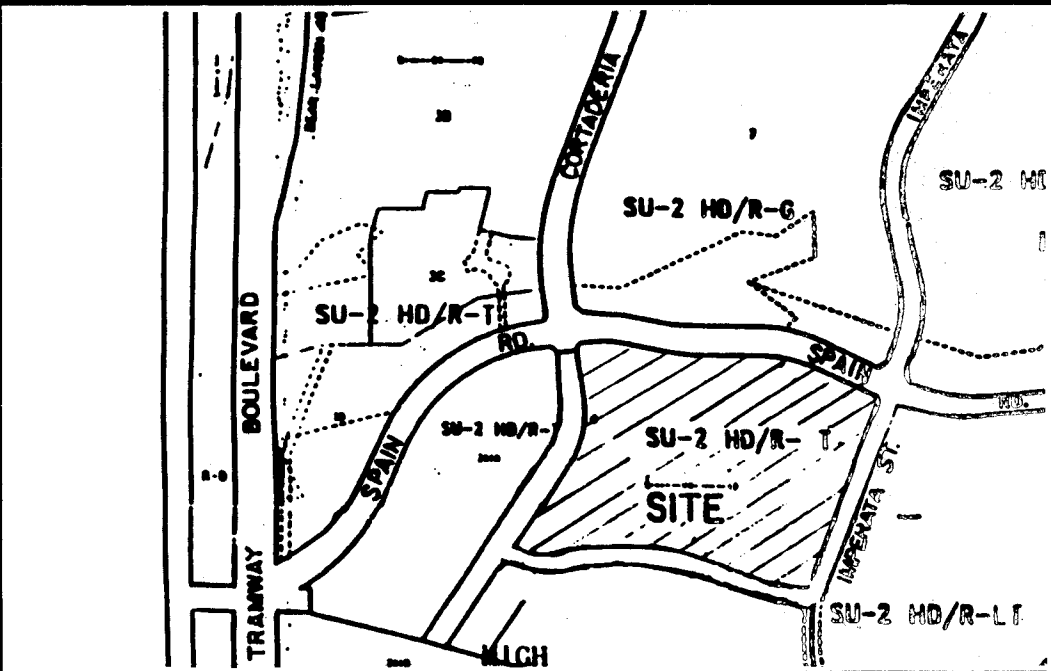


CONSTRUCTION PLANS
FOR
SOLTERRA SUBDIVISION
UNIT I
ALBUQUERQUE, NEW MEXICO

INDEX

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1	TITLE SHEET
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16-17	CHITALPA PLACE
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VICINITY MAP
NOT TO SCALE
E23 & F23

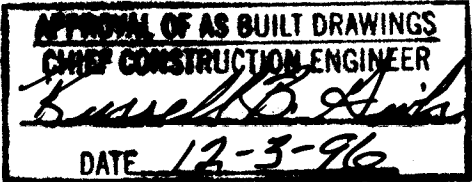
NOTICE TO CONTRACTORS

- 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 THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AND SHALL INCLUDE UPDATE No.6
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) 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 IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THE PROJECT LIMITS NOT SHOWN ON THE PLANS THAT IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT DESIGNER'S EXPENSE.
- ANY WORK WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.

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.

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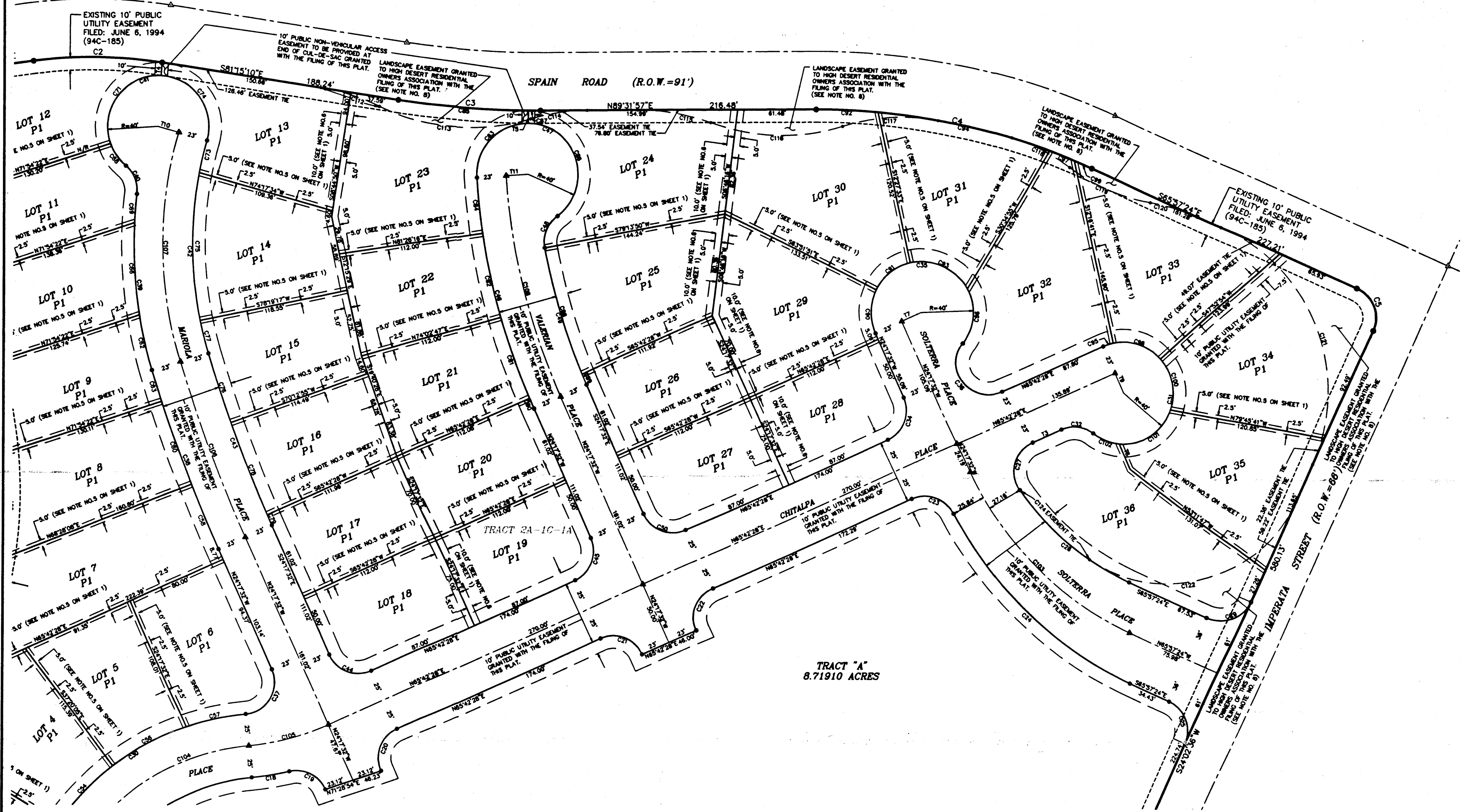
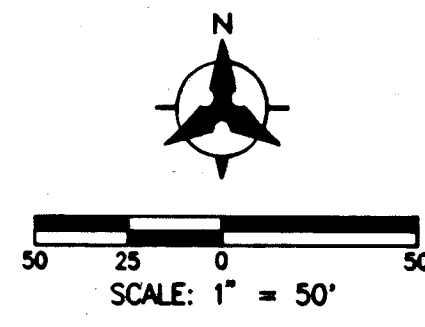


DRB #95-457 BHI JOB NO. 95361A2440



REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & APPROVAL		APPROVALS		ENGINEER	DATE	APPROVED FOR CONSTRUCTION	
		DRC Chairman		Billy G. Embury	5/17/96		
		Transportation		R.W. Kane	4-28-96		
		Water/Wastewater		R.W. Kane	4-28-96		
		Hydrology		JPC	5-10-96		
		Parks					
Constr. Mngmt.							
CITY PROJECT NO.		541181		SHEET 1 OF 20			

PLAT OF
SOLTERRA SUBDIVISION
UNIT 1
AT HIGH DESERT
ALBUQUERQUE, NEW MEXICO
APRIL, 1996



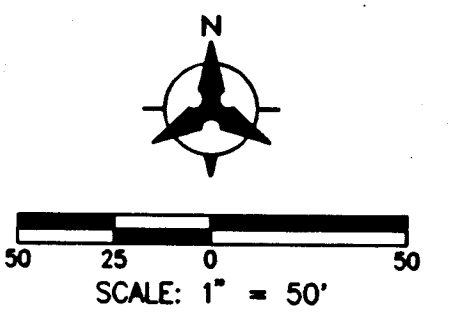
SHEET 3 OF 6
JOB NO. 95-364A-3212



BOHANNAN-HUSTON INC.
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ALBUQUERQUE LAS CRUCES SANTA FE

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PLAT OF
SOLTERRA SUBDIVISION
UNIT 1
HIGH DESERT
ALBUQUERQUE, NEW MEXICO
APRIL, 1996



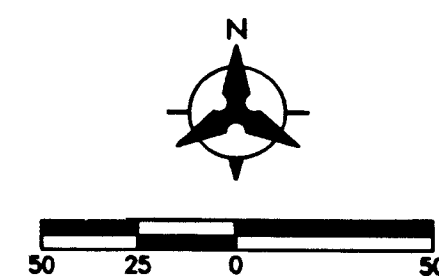
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SHEET 4 OF 6
JOB NO. 95-364A-3212

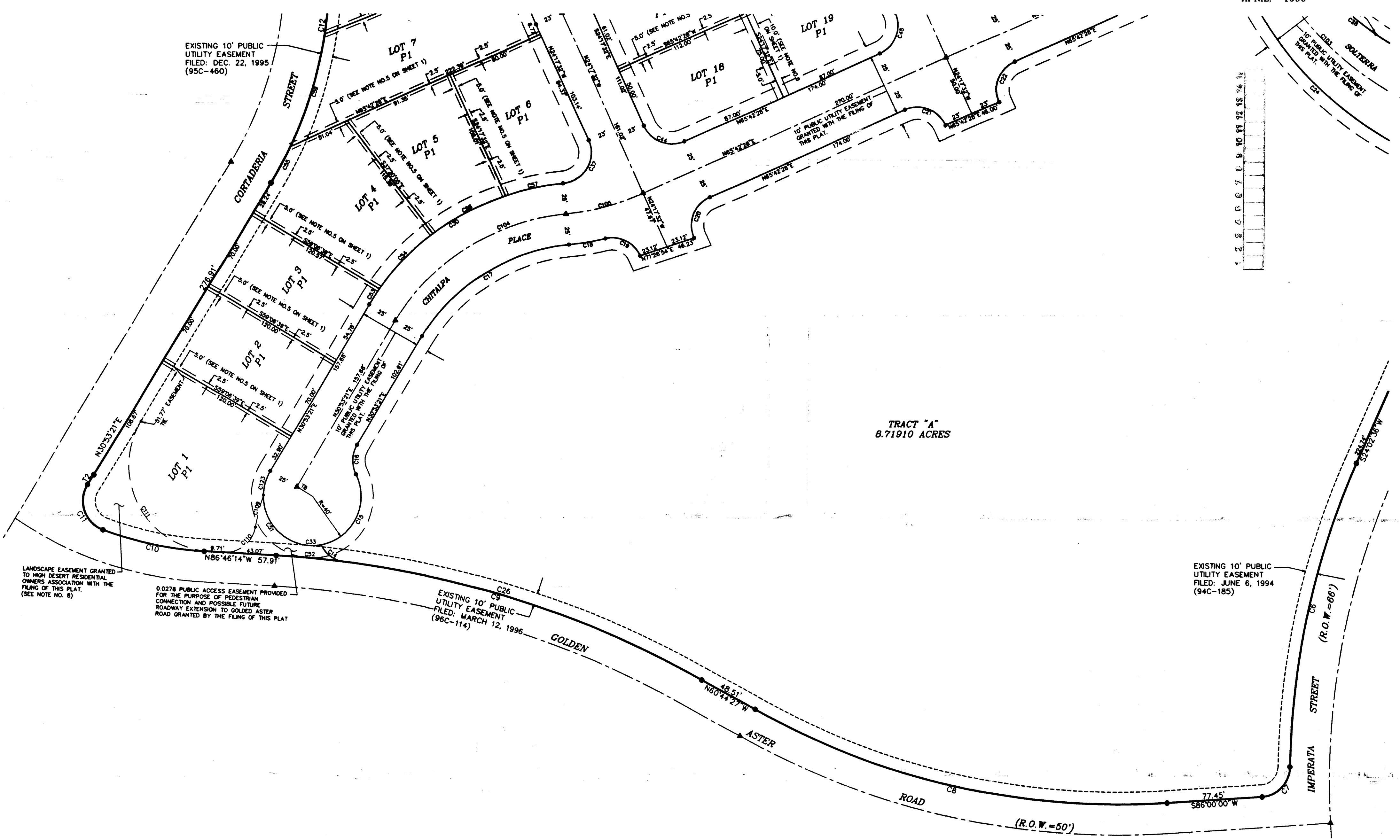


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PLAT OF
SOLTERRA SUBDIVISION
UNIT 1
AT HIGH DESERT
ALBUQUERQUE, NEW MEXICO
APRIL, 1996



SHEET 5 OF 6
JOB NO. 95-364A-3212

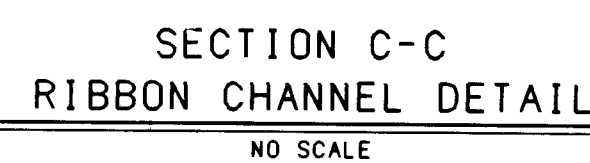
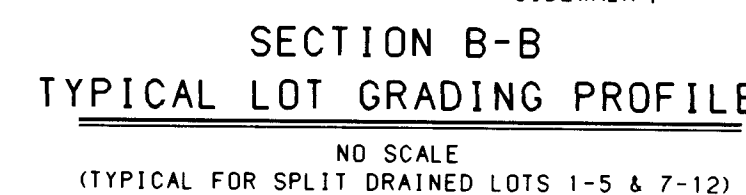
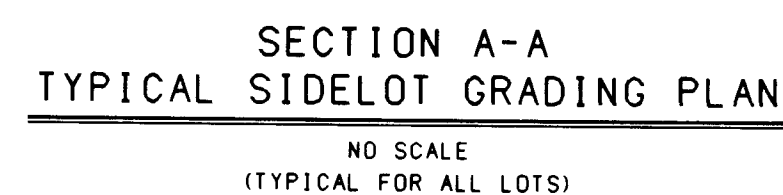
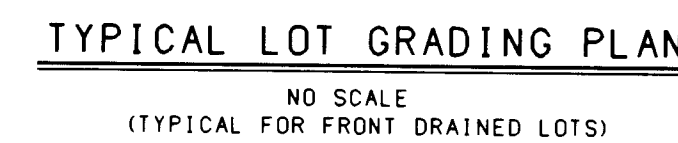
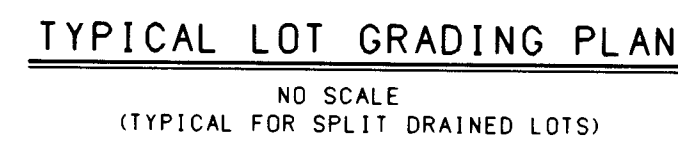
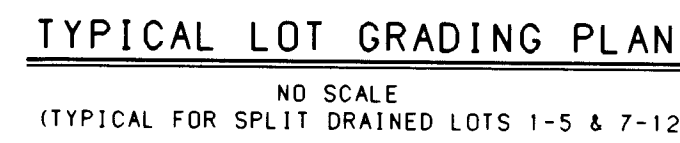
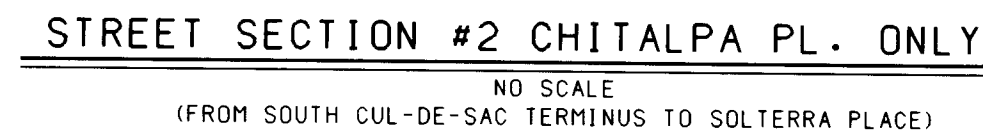
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ALBUQUERQUE LAS CRUCES SANTA FE

CURVE DATA													
CURVE	RADIUS	LENGTH	TANGENT	CHORD	CHORD BEARING	DELTA	CURVE	RADIUS	LENGTH	TANGENT	CHORD	CHORD BEARING	DELTA
C1	25.00'	39.27'	25.00'	35.36'	N37°25'23"E	90°00'00"	C75	298.00'	116.45'	58.98'	115.71'	N00°29'03"W	22°23'21"
C2	360.94'	102.84'	51.77'	102.49'	S89°24'54"E	16°19'27"	C76	1101.05'	57.05'	28.53'	57.04'	N18°18'01"W	02°58'07"
C3	686.04'	110.33'	55.28'	110.21'	S85°51'37"E	09°12'52"	C77	298.00'	26.72'	13.37'	26.71'	N14°14'50"W	05°08'14"
C4	523.40'	223.91'	113.69'	222.20'	S78°12'43"E	24°30'38"	C78	1101.05'	77.65'	38.84'	77.63'	N21°48'18"W	04°02'26"
C5	25.00'	39.40'	25.13'	35.45'	S20°48'18"E	90°18'12"	C79	1101.05'	8.98'	4.49'	8.98'	N24°03'31"W	00°28'02"
C6	633.00'	254.67'	129.08'	252.96'	S12°31'03"W	23°03'06"	C80	523.00'	8.98'	4.49'	8.98'	S23°48'02"E	00°59'00"
C7	25.00'	37.09'	22.91'	33.78'	S43°29'45"W	85°00'30"	C81	523.00'	67.14'	33.62'	67.09'	S19°37'52"E	07°21'18"
C8	600.00'	348.29'	179.21'	343.42'	N77°22'13"W	33°15'33"	C82	523.00'	67.47'	33.78'	67.42'	S12°15'29"E	07°23'29"
C9	800.00'	363.44'	184.91'	360.33'	N73°45'20"W	26°01'47"	C83	40.00'	65.68'	42.96'	58.55'	S43°17'00"W	94°05'07"
C10	275.00'	83.53'	42.09'	83.21'	N78°04'10"W	17°24'09"	C84	523.00'	43.84'	21.93'	43.83'	S06°09'39"E	04°48'11"
C11	25.00'	44.25'	30.55'	38.69'	N18°40'01"W	101°24'07"	C85	686.04'	100.83'	50.51'	100.74'	S85°27'48"E	08°25'16"
C12	337.00'	272.49'	144.19'	265.13'	N07°43'30"E	46°19'43"	C86	40.00'	100.52'	123.05'	76.08'	N17°40'57"W	14°35'00"
C13	1270.56'	174.35'	87.31'	174.21'	N11°30'29"W	07°51'44"	C87	686.04'	9.50'	4.75'	9.50'	N89°55'45"E	00°47'36"
C14	25.00'	24.66'	13.44'	23.68'	N54°29'01"W	56°31'27"	C88	477.00'	103.60'	52.01'	103.40'	N16°59'30"W	12°26'41"
C15	40.00'	74.22'	53.38'	64.02'	N26°37'21"E	106°18'31"	C89	477.00'	8.98'	4.49'	8.98'	N23°45'11"W	01°04'42"
C16	25.00'	25.05'	13.69'	24.02'	N02°10'44"E	57°25'16"	C90	40.00'	35.21'	18.83'	34.08'	S00°55'18"W	50°25'41"
C17	155.00'	144.87'	78.21'	139.66'	N57°39'55"E	53°33'08"	C91	40.00'	35.89'	19.25'	34.70'	S51°50'18"W	51°24'18"
C18	225.00'	30.10'	15.07'	30.07'	N80°36'34"E	07°39'51"	C92	523.40'	50.01'	25.02'	49.99'	S87°43'49"E	05°28'27"
C19	25.00'	34.44'	20.58'	31.78'	S63°45'27"E	78°55'50"	C93	40.00'	52.15'	30.52'	48.53'	N65°06'40"W	74°41'45"
C20	25.00'	39.27'	25.00'	35.36'	N20°42'28"E	90°00'00"	C94	523.40'	137.70'	69.25'	137.30'	S77°27'24"E	15°04'24"
C21	25.00'	39.27'	25.00'	35.36'	S69°17'32"E	90°00'00"	C95	40.00'	8.39'	4.21'	8.37'	S71°42'54"W	12°00'51"
C22	25.00'	39.27'	25.00'	35.36'	N20°42'28"E	90°00'00"	C96	40.00'	45.31'	25.43'	42.93'	N04°41'15"E	64°54'07"
C23	25.00'	38.19'	23.94'	34.58'	S70°31'55"E	87°31'15"	C97	523.40'	21.10'	10.55'	21.10'	S68°45'55"E	02°18'34"
C24	286.00'	195.60'	101.80'	191.81'	S46°21'51"E	39°11'06"	C98	40.00'	42.00'	23.17'	40.10'	N72°11'54"W	60°09'34"
C25	25.00'	39.27'	25.00'	35.36'	S20°57'24"E	90°00'00"	C99	523.40'	15.11'	7.55'	15.11'	S66°47'02"E	01°39'14"
C26	800.00'	307.24'	155.54'	305.36'	N71°44'35"W	22°00'17"	C100	40.00'	42.64'	23.60'	40.65'	N11°34'45"W	61°04'43"
C27	25.00'	44.08'	30.35'	38.59'	S15°11'25"W	101°02'06"	C101	40.00'	53.08'	31.27'	49.27'	N56°58'34"E	76°01'54"
C28	214.00'	114.40'	58.60'	113.04'	S50°38'31"E	30°37'45"	C102	40.00'	22.50'	11.56'	22.21'	S68°53'33"E	32°13'52"
C29	25.00'	39.27'	25.00'	35.36'	N69°02'36"E	90°00'00"	C103	250.00'	181.80'	95.13'	177.82'	N45°07'28"W	41°39'52"
C30	205.00'	191.61'	103.45'	184.71'	N57°39'55"E	53°33'08"	C104	180.00'	168.24'	90.83'	162.18'	N57°39'55"E	53°33'08"
C31	40.00'	168.61'	68.75'	168.75'	S06°27'56"W	241°30'55"	C105	200.00'	65.39'	32.99'	65.10'	N75°04'29"E	18°44'01"
C32	25.00'	26.84'	14.88'	25.57'	N83°32'04"W	61°30'55"	C106	1124.05'	146.67'	73.44'	146.57'	N20°33'15"W	07°28'35"
C33	40.00'	165.75'	70.16'	165.75'	N87°49'16"W	237°25'16"	C107	321.00'	182.21'	93.63'	179.77'	N00°33'16"W	32°31'23"
C34	25.00'	39.27'	25.00'	35.36'	N20°42'28"E	90°00'00"	C108	500.00'	179.18'	90.56'	178.23'	N14°01'33"W	20°31'59"
C35	40.00'	168.55'	68.78'	168.78'	S83°34'37"E	241°25'51"	C109	205.00'	26.93'	13.49'	26.91'	S14°12'19"W	07°31'39"
C36	25.00'	66.07'	98.19'	48.45'	S38°34'37"E	151°25'51"	C110	25.00'	36.12'	22.04'	33.06'	S51°50'08"W	82°47'16"
C37	25.00'	47.63'	35.15'	40.75'	N30°17'14"E	109°09'32"	C111	70.00'	143.75'	115.72'	119.79'	N27°56'26"W	117°39'35"
C38	1147.05'	149.67'	74.94'	149.57'	N20°33'15"W	07°28'35"	C112	160.00'	48.60'	24.49'	48.41'	S72°33'04"E	17°24'13"
C39	344.00'	139.56'	70.75'	138.60'	N05°01'38"W	23°14'39"	C113	160.00'	120.28'	63.14'	117.47'	S85°23'07"E	43°04'19"
C40	25.00'	24.86'	13.57'	23.85'	N22°03'38"W	56°58'40"	C114	160.00'	45.95'	23.13'	45.79'	N81°18'21"E	16°27'13"
C41	40.00'	171.92'	67.00'	171.92'	N72°34'44"E	246°15'24"	C115	160.00'	57.46'	29.04'	57.15'	S80°10'48"E	20°34'29"
C42	298.00'	169.16'	86.92'	166.89'	S00°33'16"E	32°31'23"	C116	160.00'	104.99'	54.47'	103.12'	S88°41'30"E	37°35'52"
C43	1101.05'	143.67'	71.94'	143.57'	S20°33'15"E	07°28'35"	C117	160.00'	77.59'	39.57'	76.83'	N86°24'06"E	27°47'04"
C44	25.00'	39.27'	25.00'	35.36'	S69°17'32"E	90°00'00"	C118	150.00'	51.61'	26.06'	51.35'	S63°31'57"E	19°42'43"
C45	25.00'	39.27'	25.00'	35.36'	N20°42'28"E	90°00'00"	C119	150.00'	70.99'	36.17'	70.33'	S67°14'04"E	27°06'59"
C46	523.00'	187.43'	94.73'	186.43'	N14°01'33"W	20°31'59"	C120	150.00'	38.84'	19.53'	38.73'	S73°22'29"E	14°50'09"
C47	40.00'	166.20'	69.95'	166.20'	S64°43'30"E	238°04'06"	C121	140.00'	219.91'	140.00'	197.99'	S20°57'24"E	90°00'00"
C48	25.00'	28.40'	15.95'	26.89'	S21°46'12"W	65°04'43"	C122	110.00'	191.36'	130.34'	168.13'	S73°52'48"W	99°40'23"
C49	477.00'	112.58'	56.55'	112.32'	S17°31'51"E	13°31'22"							
C50	25.00'	39.27'	25.00'	35.36'	S69°17'32"E	90°00'00"							
C51	40.00'	91.53'	88.00'	72.83'	S34°40'01"E	131°06'45"							
C52	800.00'	56.20'	28.11'	56.19'	N84°45'29"W	04°01'31"							
C53	205.00'	15.23'	7.62'	15.23'	S33°01'04"W	04°15'25"							
C54	205.00'	62.68'	31.59'	62.44'	S43°54'20"W	17°31'09"							
C55	337.00'	33.55'	16.79'	33.54'	N28°02'13"E	05°42'18"							
C56	205.00'	65.74'	33.15'	65.46'	S61°51'06"W	18°22'23"							
C57	205.00'	47.96'	24.09'	47.85'	S77°44'23"W	13°24'12"							
C58	1147.05'	55.28'	27.64'	55.27'	S22°54'42"E	02°45'40"							
C59	337.00'	95.89'	48.27'	95.57'	N17°01'58"E	16°18'11"							
C60	1147.05'	68.81'	34.42'	68.80'	S19°48'45"E	03°26'14"							
C61	337.00'	83.59'	42.01'	83.37'	N01°46'33"E	14°12'41"							
C62	344.00'	44.62'	22.34'	44.59'	S13°06'01"E	07°25'53"							
C63	1147.05'	25.59'	12.79'	25.58'	S17°27'18"E	01°16'41"							
C64	337.00'	59.46'	29.81'	59.38'	N10°23'05"W	10°06'34"							
C65	1270.56'	11.17'	5.58'	11.17'	N15°11'15"W	00°30'13"							
C66	344.00'	72.52'	36.39'	72.38'	S03°20'43"E	12°04'43"							
C67	1270.56'	70.25'	35.13'	70.24'	N13°21'06"W	03°10'04"							
C68	40.00'	21.71'	11.13'	21.45'	S34°59'54"E	31°06'09"							
C69	344.00'	22.42'	11.21'	22.42'	S04°33'40"W	03°44'03"							
C70	1270.56'	65.62'	32.81'	65.61'	N10°17'18"W	02°57'32"							
C71	40.00'	78.99'	60.59'	66.76'	S37°07'22"W	113°08'22"							
C72	1270.56'	27.32'	13.66'	27.32'	N08°11'35"W	01°13'55"							
C73	298.00'	25.99'	13.00'	25.98'	N13°12'32"E	04°59'48"							
C74	40.00'	71.22'	49.41'	62.18'	N35°18'01"W	102°00'53"							

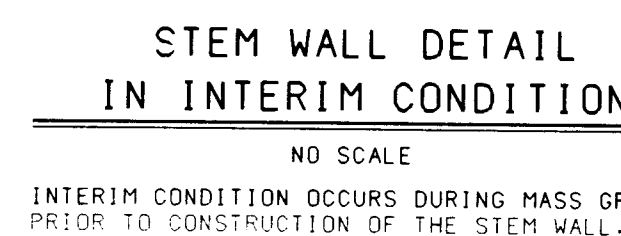
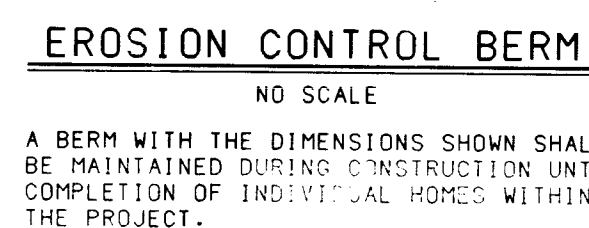
TANGENT DATA		
TANGENT	BEARING	DISTANCE
T1	N82°25'23"E	11.52'
T2	N32°02'02"E	9.41'
T3	S65°42'28"W	25.26'
T4	S03°41'33"W	10.20'
T5	S00°19'34"W	10.00'
T6	N24°17'32"E	21.83'
T7	N65°42'28"E	17.00'
T8	N59°06'39"W	15.00'
T9	S24°17'32"E	17.00'
T10	N74°17'34"W	17.00'
T11	N86°14'27"E	17.00'

PLAT OF
SOLTERRA SUBDIVISION
UNIT 1
AT HIGH DESERT
ALBUQUERQUE, NEW MEXICO
APRIL, 1996

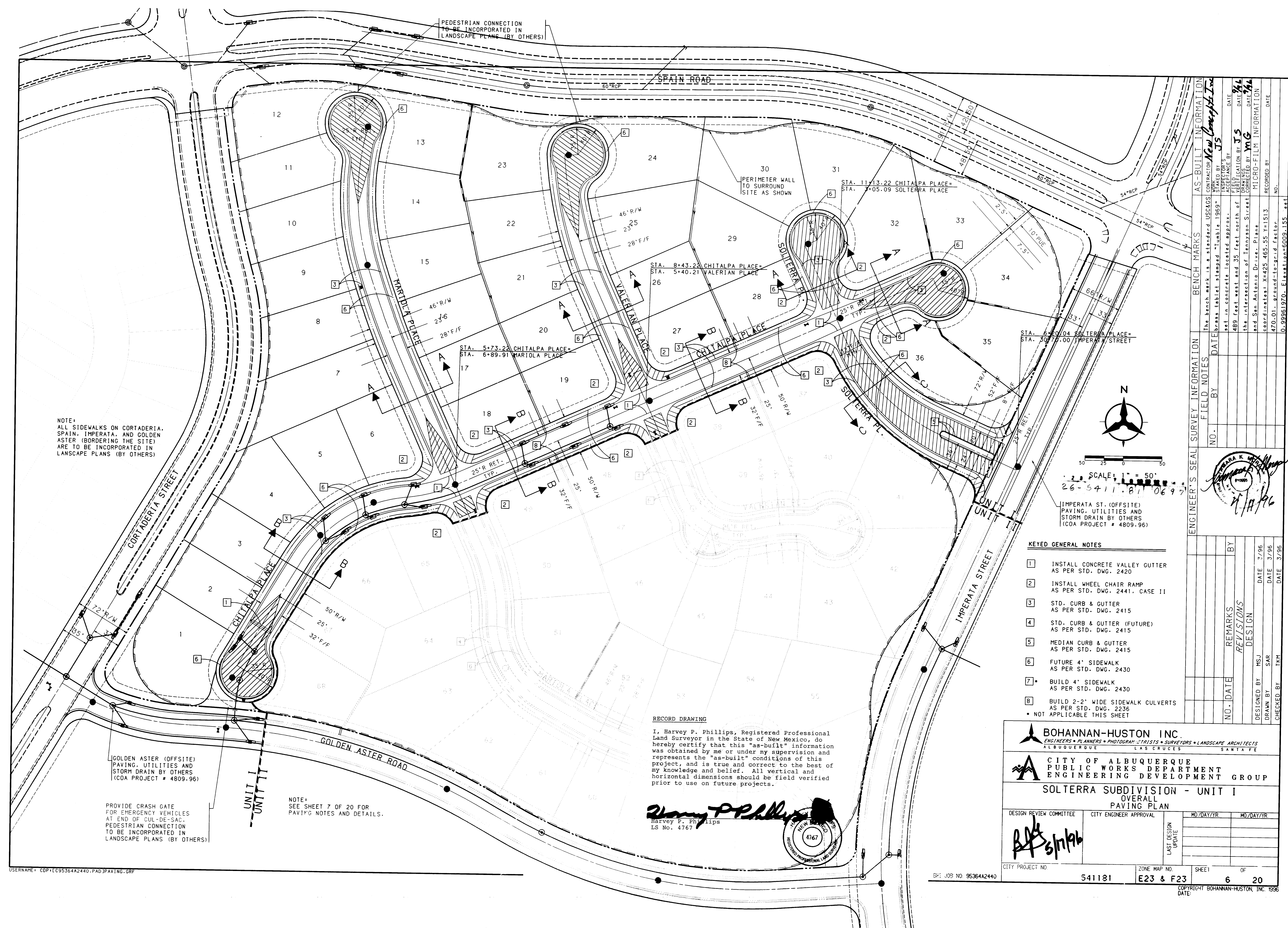
LOT ACREAGE	
LOT NUMBER	ACRE
1	0.40499 AC.
2	0.19284 AC.
3	0.19290 AC.
4	0.24358 AC.
5	0.19620 AC.
6	0.20819 AC.
7	0.29595 AC.
8	0.24018 AC.
9	0.20223 AC.
10	0.21061 AC.
11	0.20895 AC.
12	0.25978 AC.
13	0.23232 AC.
14	0.23443 AC.
15	0.20186 AC.
16	0.19087 AC.
17	0.17998 AC.
18	0.18976 AC.
19	0.18976 AC.
20	0.17999 AC.
21	0.19189 AC.
22	0.19039 AC.
23	0.29223 AC.
24	0.28592 AC.
25	0.26306 AC.
26	0.17998 AC.
27	0.18976 AC.
28	0.18976 AC.
29	0.26116 AC.
30	0.34031 AC.
31	0.24515 AC.
32	0.32298 AC.
33	0.28467 AC.
34	0.35455 AC.
35	0.24422 AC.

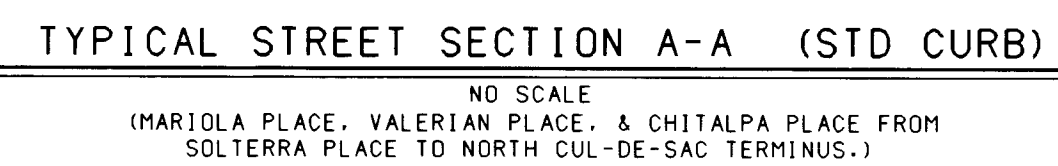


NOTE:
RIBBON CHANNEL TO MEANDER WITHIN 10' PRIVATE
REAR YARD DRAINAGE EASEMENT AND IS TO BE
CONSTRUCTED WITH LANDSCAPED IMPROVEMENTS.
LOCATION TO BE APPROVED BY ENGINEER PRIOR
TO CONSTRUCTION.

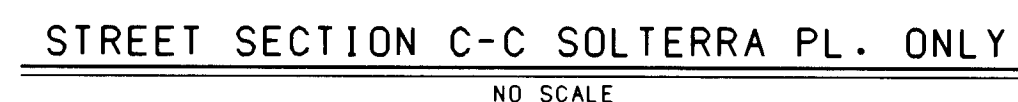


541181	E23 & F23	5	20
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STREET SECTION B-B CHITALPA PL. ONLY
NO SCALE
(FROM SOUTH CUL-DE-SAC TERMINUS TO SOLTERRA PLACE)

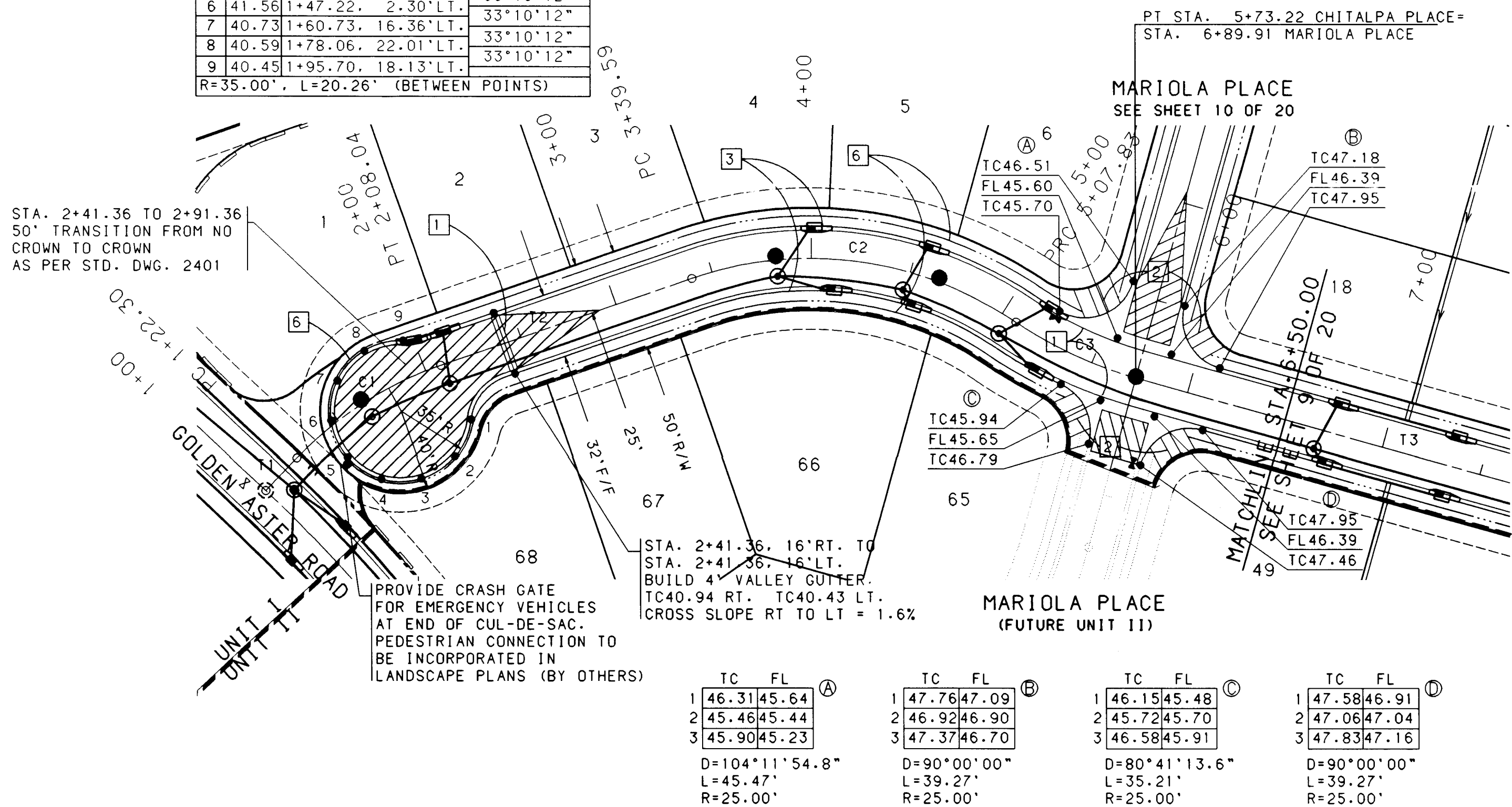


COPYRIGHT BOHANNAN-HUSTON, INC. 199
DATE:

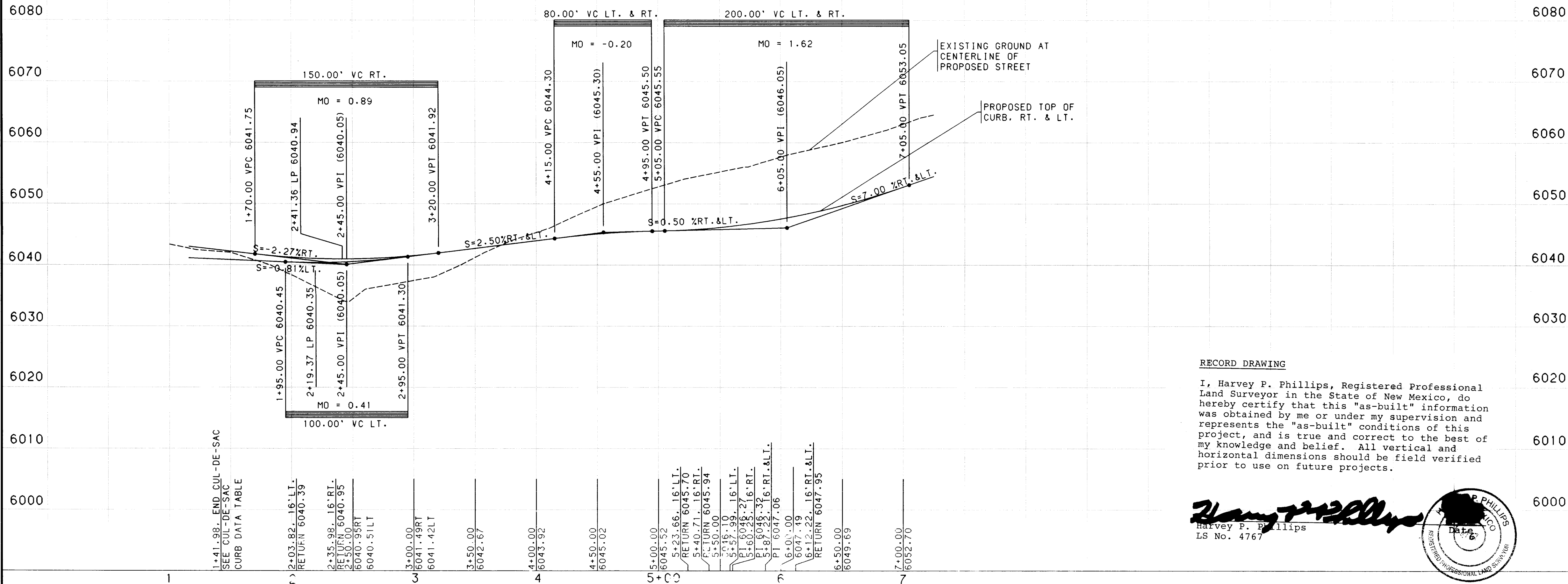
CUL-DE-SAC CURB DATA			
PT	TC	STATION & OFFSET	DELTA
1	42.00	2+13.45, 30.17' RT.	33°10'12"
2	42.70	1+97.35, 44.72' RT.	33°10'12"
3	43.11	1+70.70, 47.13' RT.	33°10'12"
4	42.80	1+49.13, 35.96' RT.	33°10'12"
5	42.39	1+41.77, 16.99' RT.	33°10'12"
6	41.56	1+47.22, 2.30' LT.	33°10'12"
7	40.73	1+60.73, 16.36' LT.	33°10'12"
8	40.59	1+78.06, 22.01' LT.	33°10'12"
9	40.45	1+95.70, 18.13' LT.	33°10'12"
R=35.00', L=20.26' (BETWEEN POINTS)			

CENTERLINE CURVE DATA						
NUMBER	PI STA.	DELTA	DEGREE	TANGENT	LENGTH	RADIUS
C1	1+66.00	27°17'32.8"	31°49'52"	43.70'	85.74'	180.00'
C2	4+30.42	53°33' 7.9"	31°49'52"	90.83'	168.24'	180.00'
C3	5+40.82	18°44' 1.3"	28°38'52"	32.99'	65.39'	200.00'

TANGENT DATA		
NUMBER	BEARING	DISTANCE
T1	N03°35'49"E	22.30'
T2	N30°53'21"E	131.55'
T3	N65°42'28"E	270.00'

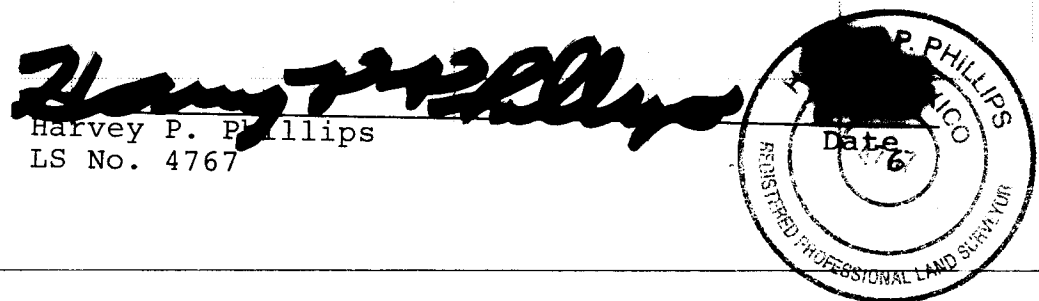


CHITALPA PLACE



RECORD DRAWING

I, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.



NOTES

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2. ALL CURB RETURN RADI SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
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11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (ISAWCUT ONLY).
12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

KEYED GENERAL NOTES

1. INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2420
 2. INSTALL WHEEL CHAIR RAMP AS PER STD. DWG. 2441, CASE II
 3. STD. CURB & GUTTER AS PER STD. DWG. 2415
 4. STD. CURB & GUTTER (FUTURE) AS PER STD. DWG. 2415
 5. MEDIAN CURB & GUTTER AS PER STD. DWG. 2415
 6. FUTURE 4' SIDEWALK AS PER STD. DWG. 2430
 7. BUILD 4' SIDEWALK AS PER STD. DWG. 2430
 8. BUILD 2'-2" WIDE SIDEWALK CULVERTS AS PER STD. DWG. 2236
- NOT APPLICABLE THIS SHEET



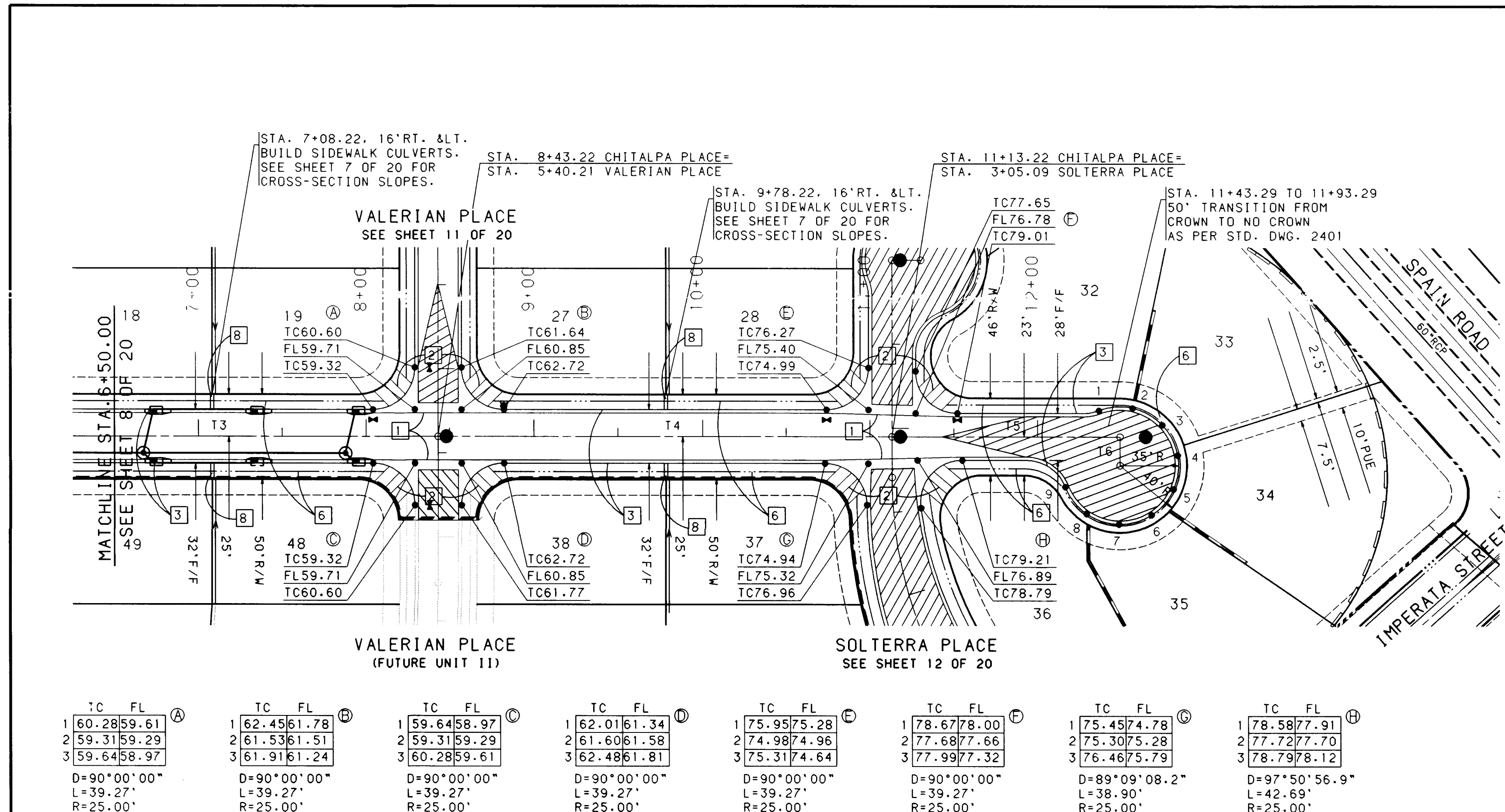
BOHANNAN-HUSTON INC.
ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS
ALBUQUERQUE LAS CRUCES SANTA FE



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

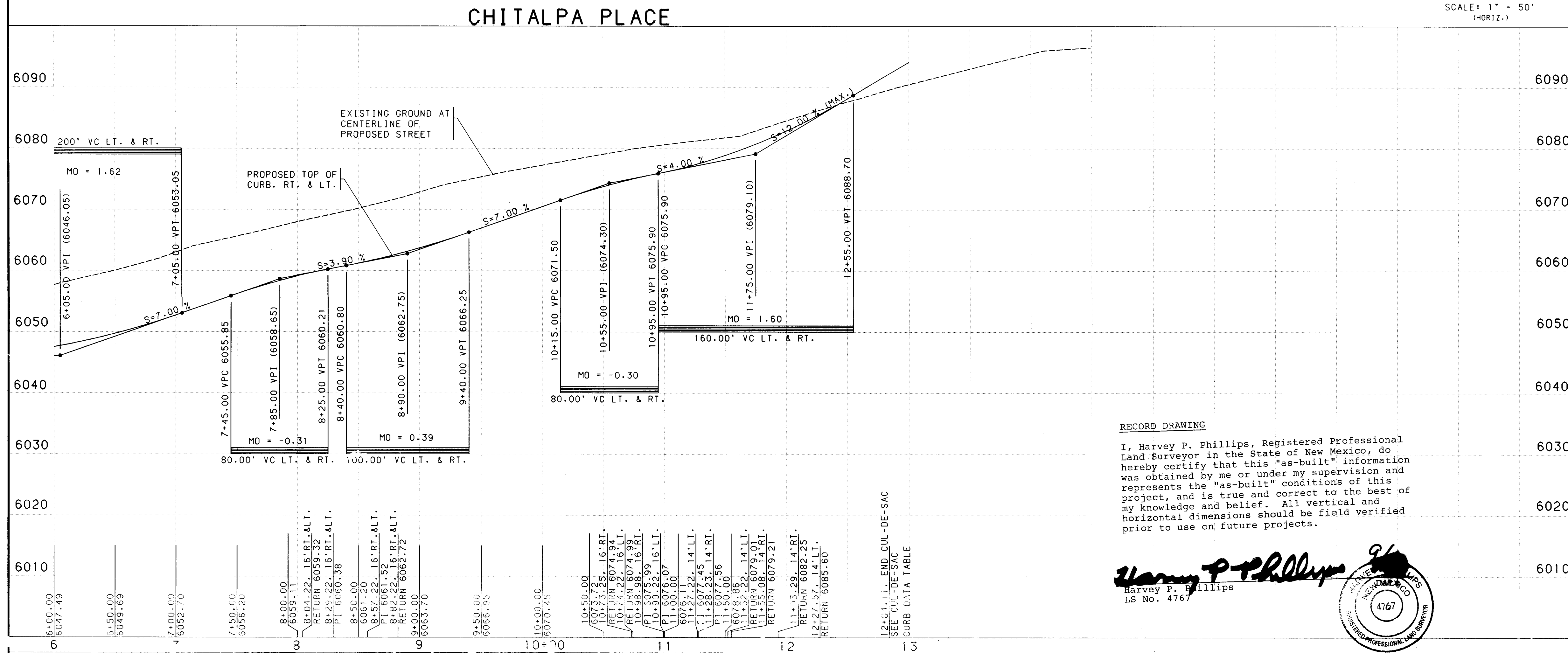
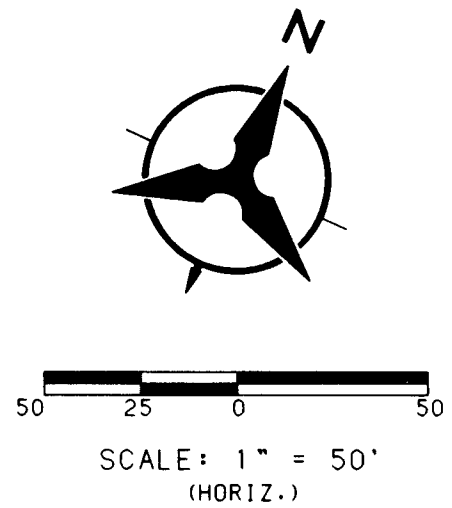
SOLTERRA SUBDIVISION - UNIT I
PAVING PLAN & PROFILE
CHITALPA PLACE STA. 1+00.00 6+50.00

DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		MO./DAY/YR.	
B. P. A. 5/11/96		[Signature]			
LAST DESIGN UPDATE					
CITY PROJECT NO.		ZONE MAP NO.		SHEET	
541181		E23 & F23		8 OF 20	



TANGENT DATA		
NUMBER	BEARING	DISTANCE
13	N65°42'28"E	270.00'
14	N65°42'28"E	270.00'
15	N65°42'28"E	135.89'
16	S24°17'32"E	17.00'

CUL-DE-SAC CURB DATA		
PT	STATION & OFFSET	DELTA
1	86.57 12+36.54, 15.67'LT	33°41'28"
2	88.91 12+56.77, 17.15'LT	33°41'28"
3	91.03 12+74.43, 7.16'LT	33°41'28"
4	92.13 12+83.58, 10.94'RT	33°41'28"
5	91.84 12+81.15, 31.08'RT	33°41'28"
6	90.25 12+67.96, 46.49'RT	33°41'28"
7	87.92 12+48.43, 51.99'RT	33°41'28"
8	85.76 12+29.13, 45.74'RT	33°41'28"
9	84.46 12+13.55, 29.83'RT	33°41'28"
R=35.00', L=20.58' (BETWEEN POINTS)		



RECORD DRAWING

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Harvey P. Phillips
LS No. 4767

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 11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
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- KEYED GENERAL NOTES**
1. INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2420
 2. INSTALL WHEEL CHAIR RAMP AS PER STD. DWG. 2441, CASE II
 3. STD. CURB & GUTTER AS PER STD. DWG. 2415
 4. STD. CURB & GUTTER (FUTURE) AS PER STD. DWG. 2415
 5. MEDIAN CURB & GUTTER AS PER STD. DWG. 2415
 6. FUTURE 4' SIDEWALK AS PER STD. DWG. 2430
 7. BUILD 4' SIDEWALK AS PER STD. DWG. 2430
 8. BUILD 2-2' WIDE SIDEWALK CULVERTS AS PER STD. DWG. 2236
- NOT APPLICABLE THIS SHEET

BOHANNAN-HUSTON INC.
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

SOLTERRA SUBDIVISION - UNIT I
PAVING PLAN & PROFILE
CHITALPA PLACE STA. 6+50.00 - 12+82.11

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO/DAY/YR	MO/DAY/YR

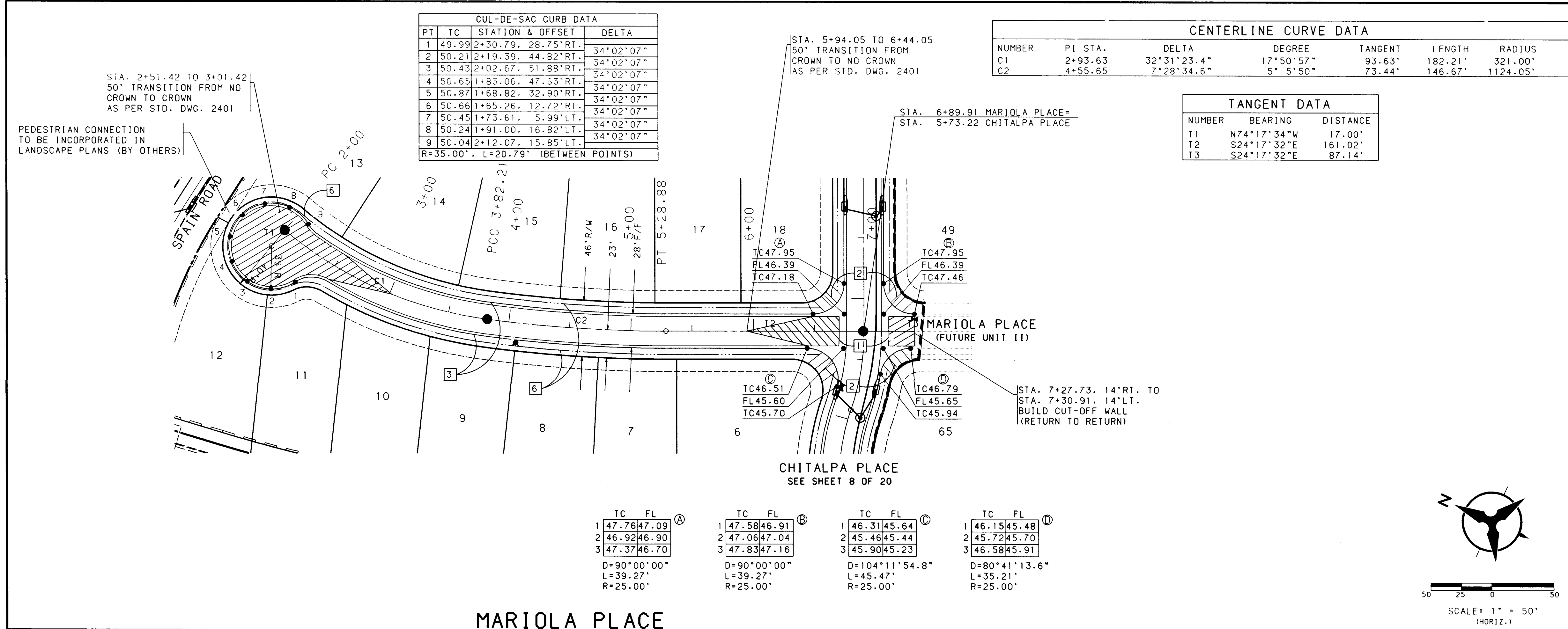
LAST DESIGN UPDATE	NO. DATE	REMARKS	BY

DESIGNED BY	MSJ	DATE	3/96
DRAWN BY	SAR	DATE	3/96
CHECKED BY	TKM	DATE	3/96

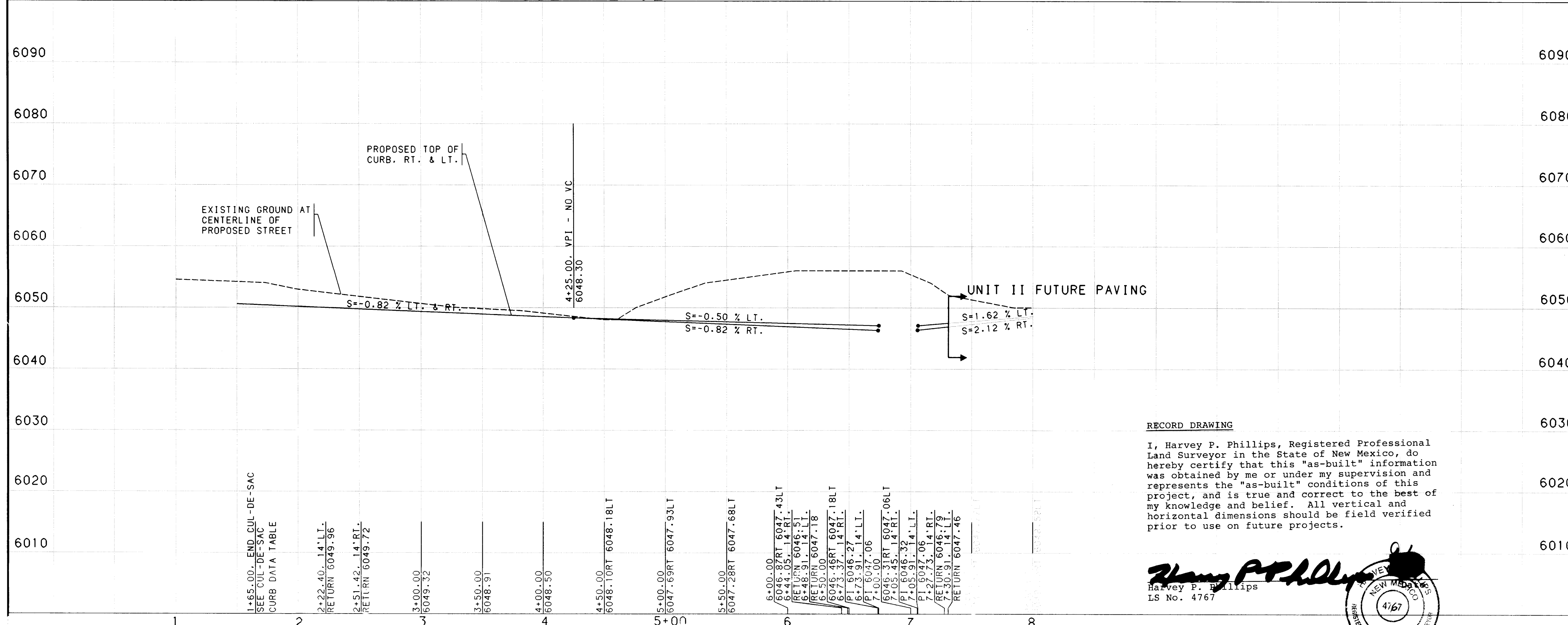
CITY PROJECT NO. 41181

ZONE MAP NO. E23 & F23

SHEET 9 OF 20



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Harvey P. Phillips
LS No. 4767

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- NOT APPLICABLE THIS SHEET

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PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

SOLTERRA SUBDIVISION - UNIT I
PAVING PLAN & PROFILE
MARIOLA PLACE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO/DAY/YR	MO/DAY/YR

LAST DESIGN UPDATE

CITY PROJECT NO. 541181 ZONE MAP NO. E23 & F23 SHEET 10 OF 20

PT	TC	STATION & OFFSET	DELTA
1	63.92	2+12.87, 15.56' RT.	33°25'40"
2	64.62	1+93.23, 17.34' RT.	33°25'40"
3	65.26	1+75.44, 7.93' RT.	33°25'40"
4	65.61	1+65.76, 9.72' LT.	33°25'40"
5	65.55	1+67.42, 29.79' LT.	33°25'40"
6	65.10	1+79.85, 45.62' LT.	33°25'40"
7	64.42	1+98.95, 51.98' LT.	33°25'40"
8	63.73	2+20.28, 46.40' LT.	33°25'40"
9	63.38	2+33.86, 30.64' LT.	33°25'40"
R=35.00', L=20.42' (BETWEEN POINTS)			

NUMBER	PI STA.	DELTA	DEGREE	TANGENT	LENGTH	RADIUS
C1	2+90.56	20°31'59.0"	11°27'33"	90.56'	179.18'	500.00'

NUMBER	BEARING	DISTANCE
T1	S86°14'27"W	17.00'
T2	S24°17'32"E	161.02'
T3	S24°17'32"E	87.14'

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- * NOT APPLICABLE THIS SHEET

BOHANNAN-HUSTON INC.
ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS
ALBUQUERQUE LAS CRUCES SANTA FE

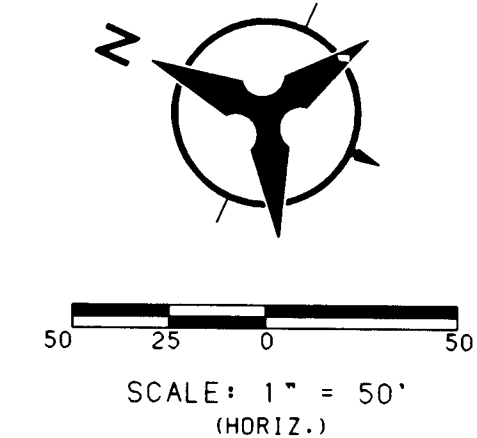
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

SOLTERRA SUBDIVISION - UNIT I
PAVING PLAN & PROFILE
VALERIAN PLACE

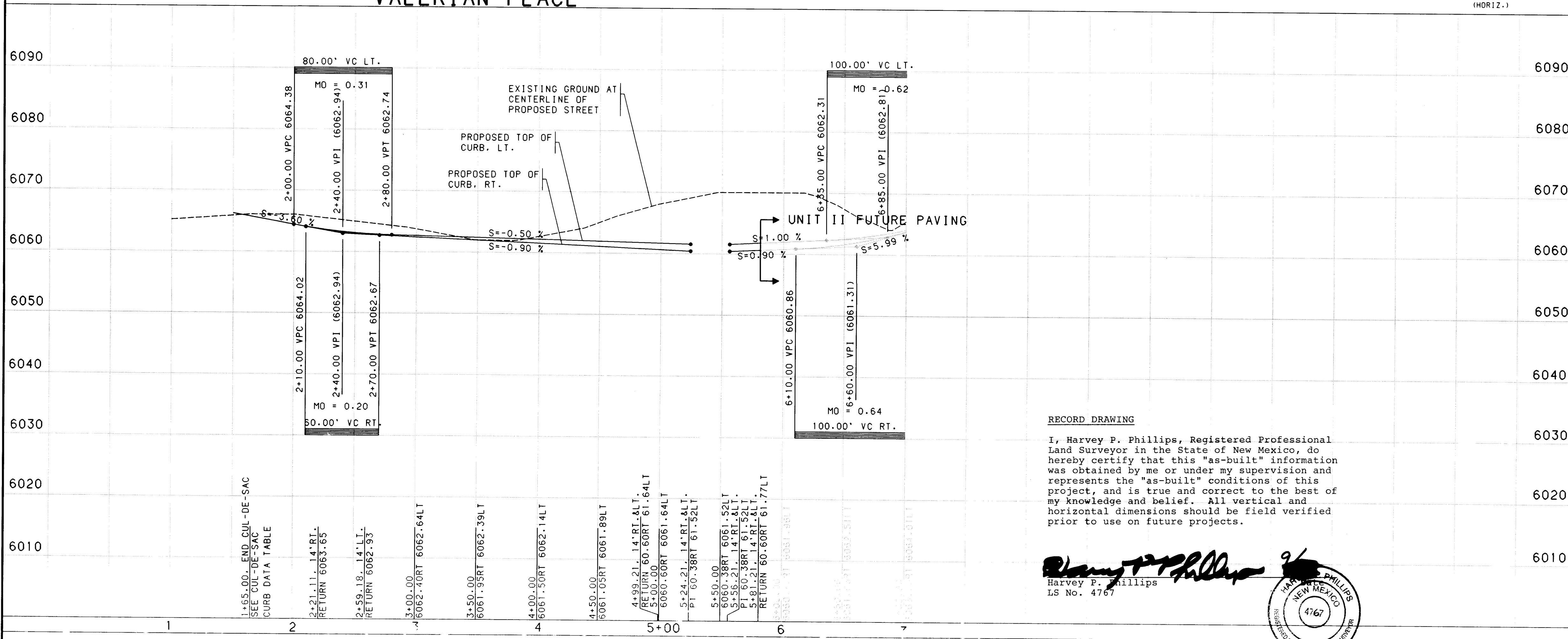
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO/DAY/YR	MO/DAY/YR

LAST DESIGN UPDATE	ZONE MAP NO.	SHEET	OF

CITY PROJECT NO. **541181** E23 & F23 SHEET **11** OF **20**



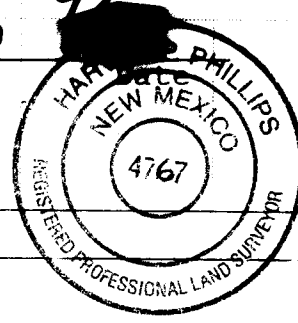
VALERIAN PLACE



RECORD DRAWING

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Harvey P. Phillips
LS No. 4767



STA. 3+05.09 SOLTERRA PLACE=
STA. 11+13.22 CHITALPA PLACE

STA. 6+20.04 SOLTERRA PLACE=
STA. 30+70.00 IMPERATA STREET

TC92.64
FL91.47
TC92.31

TC90.58
FL89.73
TC89.22

TC79.01
FL76.78
TC77.65

TC79.21
FL76.89
TC78.79

TC76.27
FL75.40
TC74.99

TC76.96
FL75.32
TC74.94

PT 1 76.00
2 76.00
3 76.00
4 76.00
5 76.00
6 76.00
7 76.00
8 76.00
9 76.00
R=35.00

CHITALPA PLACE

IMPERATA STREET

NO CROWN THIS AREA

NO CROWN THIS AREA

4' 6' 20' F

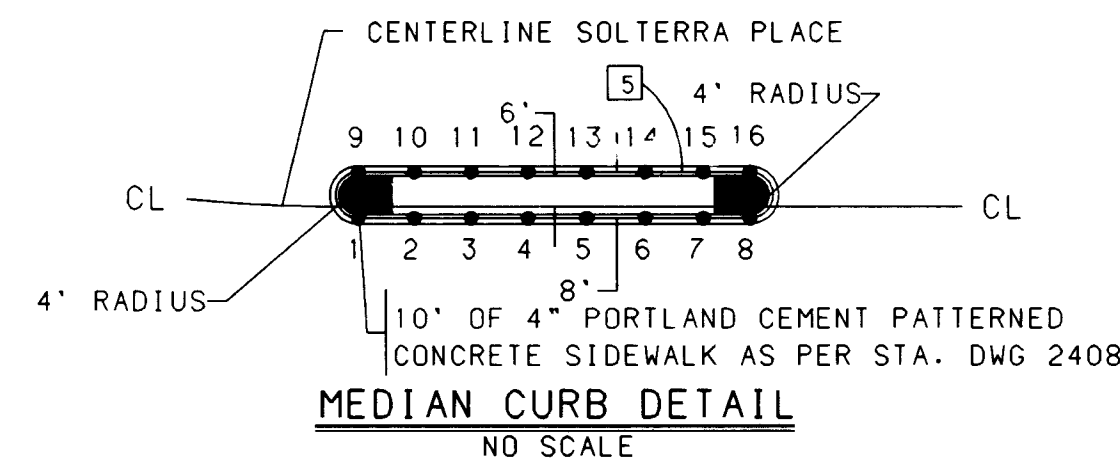
2% VAR

FUTURE 4' SIDEWALK

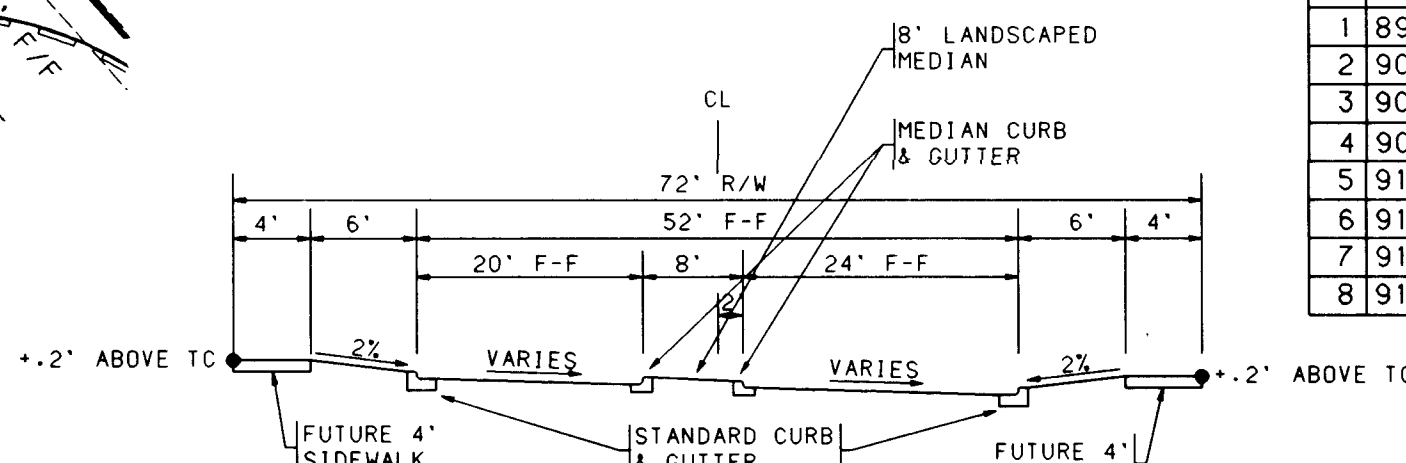
TANGENT DATA		
NUMBER	BEARING	DISTANCE
T1	S65°42'28"W	17.00'
T2	S24°17'32"E	105.09'
T3	S24°17'32"E	24.19'
T4	S65°57'24"E	108.98'

CUL-DE-SAC CURB DATA				
PT	TC	STATION	OFFSET	DELTA
1	76.68	2+12.57	15.67' RT.	33°41' 28"
2	76.84	+92.33	17.15' RT.	33°41' 28"
3	77.14	+74.68	7.16' RT.	33°41' 28"
4	77.74	+65.53	10.94' LT.	33°41' 28"
5	78.58	+67.96	31.08' LT.	33°41' 28"
6	79.00	+81.15	46.49' LT.	33°41' 28"
7	79.10	2+00.68	51.99' LT.	33°41' 28"
8	78.73	2+19.97	45.74' LT.	33°41' 28"
9	78.33	2+32.56	29.83' LT.	33°41' 28"

R=35.00', L=20.58' (BETWEEN POINTS)

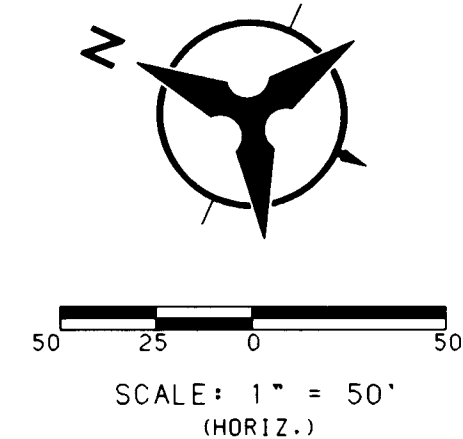


PT	TC	FL	STATION & OFFSET	PT	TC	FL	STATION & OFFSET
1	89.48	88.98	S+15.07, 2.00° RT.	9	89.74	89.24	S+15.07, 6.00° LT.
2	90.04	89.54	S+25.00, 2.00° RT.	10	90.30	89.80	S+25.00, 6.00° LT.
3	90.50	90.00	S+35.00, 2.00° RT.	11	90.77	90.27	S+35.00, 6.00° LT.
4	90.87	90.37	S+45.00, 2.00° RT.	12	91.14	90.64	S+45.00, 6.00° LT.
5	91.13	90.63	S+55.00, 2.00° RT.	13	91.40	90.90	S+55.00, 6.00° LT.
6	91.29	90.79	S+65.00, 2.00° RT.	14	91.57	91.07	S+65.00, 6.00° LT.
7	91.35	90.85	S+75.00, 2.00° RT.	15	91.64	91.14	S+75.00, 6.00° LT.
8	91.33	90.83	S+83.04, 2.00° RT.	16	91.62	91.12	S+83.04, 6.00° LT.



SOLTERRA SECTION AT MEDIAN
NO SCALE

NOTE:
TRANSITION FROM STD. CURB
TO ROLL CURB THROUGH WHEEL
CHAIR RAMPS PER STD. DWG. 2418.
SOLTERRA PLACE= STD. CURB
IMPERATA STREET= ROLL CURB



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KEYED GENERAL NOTES

1. INSTALL CONCRETE VALLEY GUTTER
AS PER STD. DWG. 2420
 2. INSTALL WHEEL CHAIR RAMP
AS PER STD. DWG. 2441, CASE II
 3. STD. CURB & GUTTER
AS PER STD. DWG. 2415
 4. STD. CURB & GUTTER (FUTURE)
AS PER STD. DWG. 2415
 5. MEDIAN CURB & GUTTER
AS PER STD. DWG. 2415
 6. FUTURE 4' SIDEWALK
AS PER STD. DWG. 2430
 7. BUILD 4' SIDEWALK
AS PER STD. DWG. 2430
 8. BUILD 2'-2" WIDE SIDEWALK CULVERTS
AS PER STD. DWG. 2236
- NOT APPLICABLE THIS SHEET



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PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

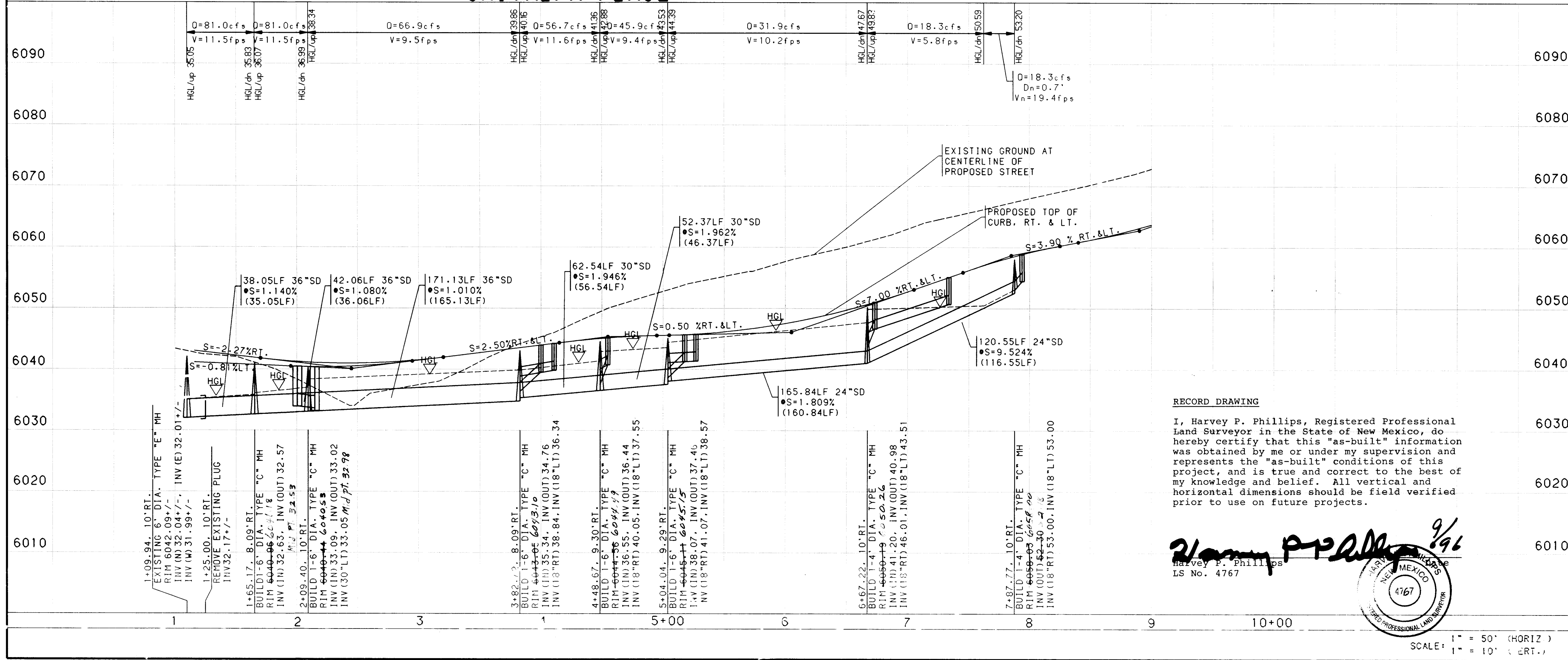
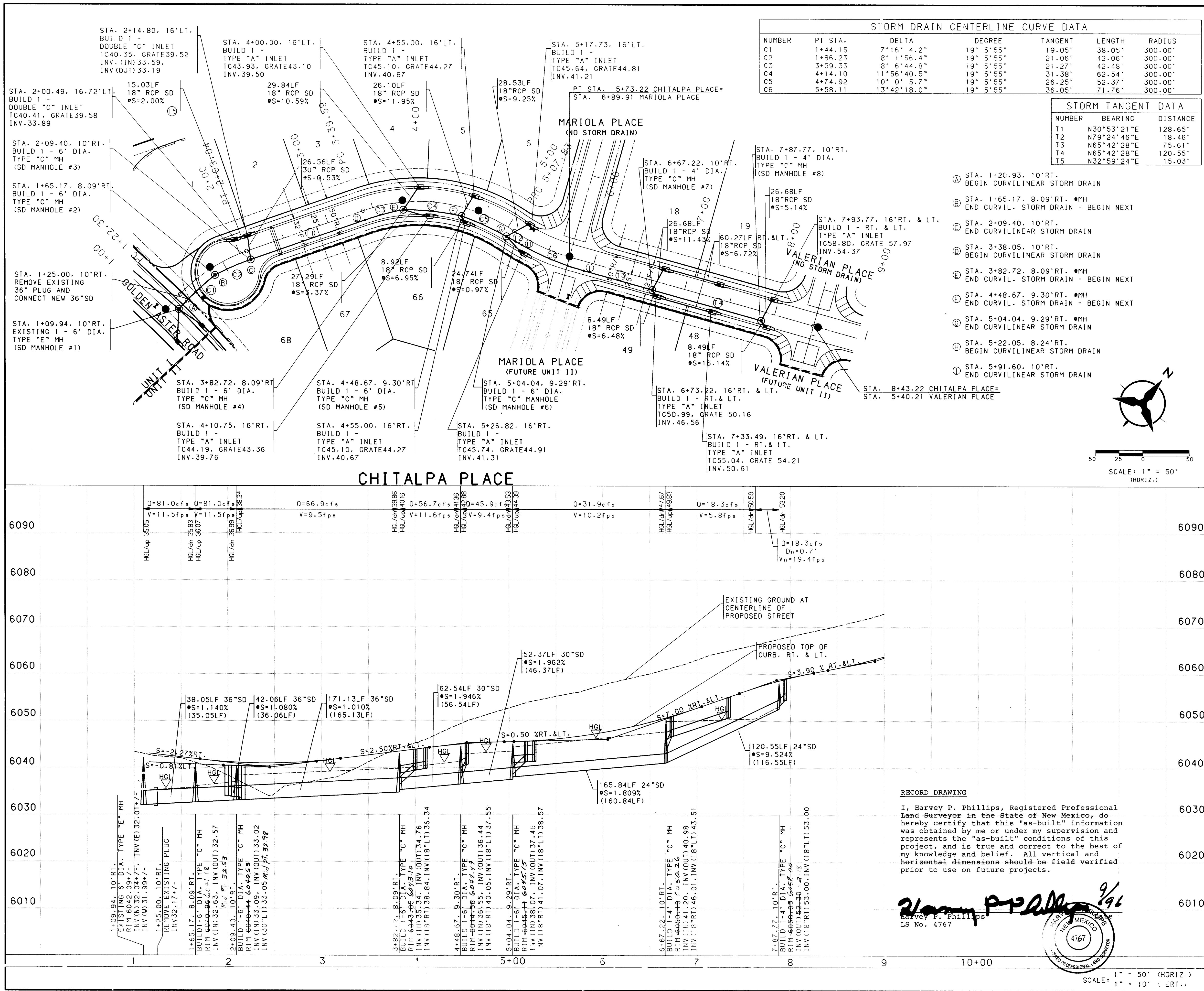
SOLTERRA SUBDIVISION - UNIT I
PAVING PLAN & PROFILE
SOLTERRA PLACE

DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		MO./DAY/YR. MO./DAY/YR.	
Bak 5/17/96		LAST DESIGN UPDATE			
CITY PROJECT NO.		ZONE MAP NO.		SHEET OF	
541181		E23 & F23		12 20	

USERNAME: CDP:[C95364A2440.PNP]SOLTERRA.GRE

BHI JOB NO. 95364A2440

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DATE:



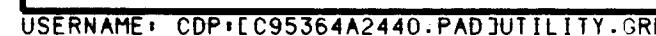
RECORD DRAWING

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Harvey P. Phillips
LS No. 4767



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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
SOLTERRA SUBDIVISION - UNIT I STORM DRAIN PLAN & PROFILE CHITALPA PLACE STA. 1+00.00 - 8+43.22	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
DATE	DATE
MO/DAY/YR	MO/DAY/YR
SHEET 13 OF 20	
CITY PROJECT NO.	ZONE MAP NO.
54113i	E23 & F23



WATER SHUT-OFF REQUIREMENTS

CONTRACTOR WILL BE RESPONSIBLE FOR THE TIMING AND COORDINATION OF THE WATER SHUT-OFF REQUIREMENTS IN CONJUNCTION WITH THE COMPLETION OF THIS PROJECT.

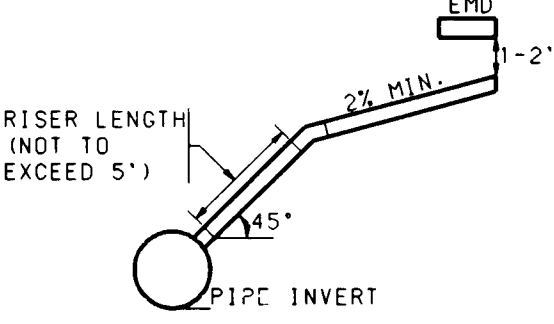
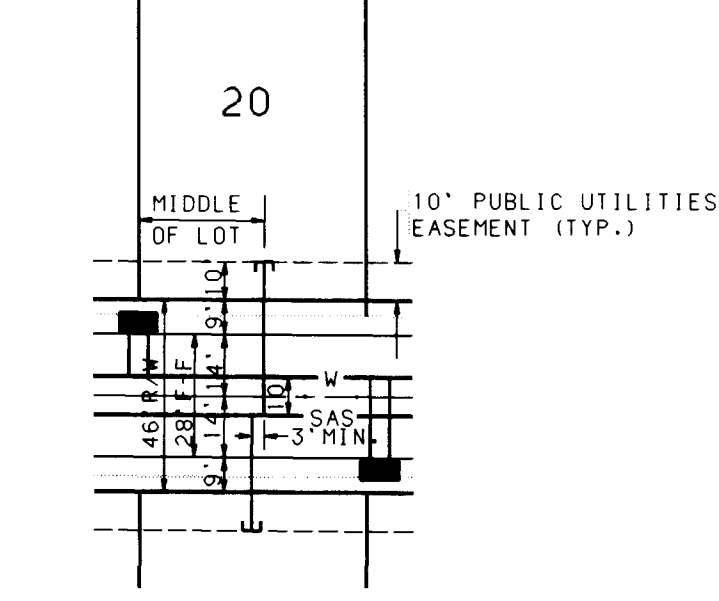
AT LEAST THREE WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL CONTACT PWD/WATER SYSTEMS DIVISION (857-8200) TO INITIATE IMPLEMENTATION OF THIS WATER SHUT-OFF PLAN. SEE SHEET 14 OF 20.

TO CONNECT	CLOSE VALVE(S) INTERSECTION OF
6" LINE AT SOLTERRA PL.	EXISTING 6" GATE VALVE • SOLTERRA & IMPERATA ZONE "10E"
6" LINE CHITALPA PL.	EXISTING 6" GATE VALVE • CHITALPA & GOLDEN ASTER ZONE "9ER"

RESTRAINED JOINT TABLE				
HORIZONTAL BENDS	4" Pipe	6" Pipe	8" Pipe	10" Pipe
11.25	2	2	3	4
22.5	4	5	6	8
22.5 & 11.2	5	7	10	12
45.0	7	10	13	16
45.0 & 11.2	9	13	17	20
45.0 & 22.5	12	16	21	25
90.0	18	25	32	38
VALVES	4" VLV	6" VLV	8" VLV	10" VLV
	39	55	72	86
TEES	4" RUN	6" RUN	8" RUN	10" RUN
Branch Size				
4"	0	0	0	0
6"	0	0	0	0
8"	0	0	0	0
10"	0	0	0	10

NOTES:
DISTANCES GIVEN ARE MINIMUM RESTRAINED LENGTHS FOR:
EACH SIDE OF HORIZONTAL BENDS
EACH SIDE OF VALVES
LARGE SIDE OF REDUCERS
BRANCH LENGTH FOR TEES (20' MINIMUM RESTRAINED LENGTH FOR BOTH SIDES OF RUN)
CONTRACTOR SHALL RESTRAIN ALL MECHANICAL JOINT WATERLINE FITTINGS. THE CLOSEST JOINT TO ANY FITTING SHALL BE 20' WHERE POSSIBLE.
ALL JOINTS MUST BE RESTRAINED FROM TEE TO FLANGE FOR FIRE HYDRANTS.
ALL PVC JOINTS SHALL BE HARNESS TYPE.
ALL MECHANICAL FITTINGS SHALL BE GLAND TYPE.

TYPICAL UTILITY SERVICE LOCATION



SERVICE RISER DETAIL
(SERVICE CONNECTION & INSTALLATION TO CONFORM TO COA STD. DWG. 2134. USE C1 SOIL PIPE ONLY)

LEGEND	
PROJECT BOUNDARY	---
PROPOSED SANITARY SEWER MANHOLE	●
EXISTING SANITARY SEWER MANHOLE	○
PROPOSED FIRE HYDRANT	▲
EXISTING FIRE HYDRANT	⊙
PROPOSED GATE VALVE	⊗
EXISTING GATE VALVE	⊘
PROPOSED STORM DRAIN LINE	—SD—
PROPOSED STORM DRAIN MANHOLE	⊙
PROPOSED STORM DRAIN INLET	⊕
EXISTING STORM DRAIN LINE	—SD—
EXISTING STORM DRAIN MANHOLE	⊙
EXISTING STORM DRAIN INLET	⊕
PROPOSED SANITARY SEWER LINE	—SAS—
EXISTING SANITARY SEWER LINE	—SAS—
PROPOSED WATER LINE	—W—
EXISTING WATER LINE	—W—
PROPOSED SANITARY SEWER SERVICE	—
PROPOSED WATER METER SERVICE	—
PROPOSED STREET LIGHT	—

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COMPANY	PHONE	CONTACT
PNM	848-3374	TOM BACA
US WEST	245-6694	BECKY OLESEN
GAS CO.	761-7770	LEO APODACA
JONES	761-6200	YVETTE SUAZO
 14. FOR RESTRAINED JOINTS, SEE TABLE - THIS SHEET (TYP).
 15. FIRE HYDRANTS RESTRAINED FROM DISTRIBUTION LINE TO FLANGE (TYP).

RECORD DRAWING

I, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

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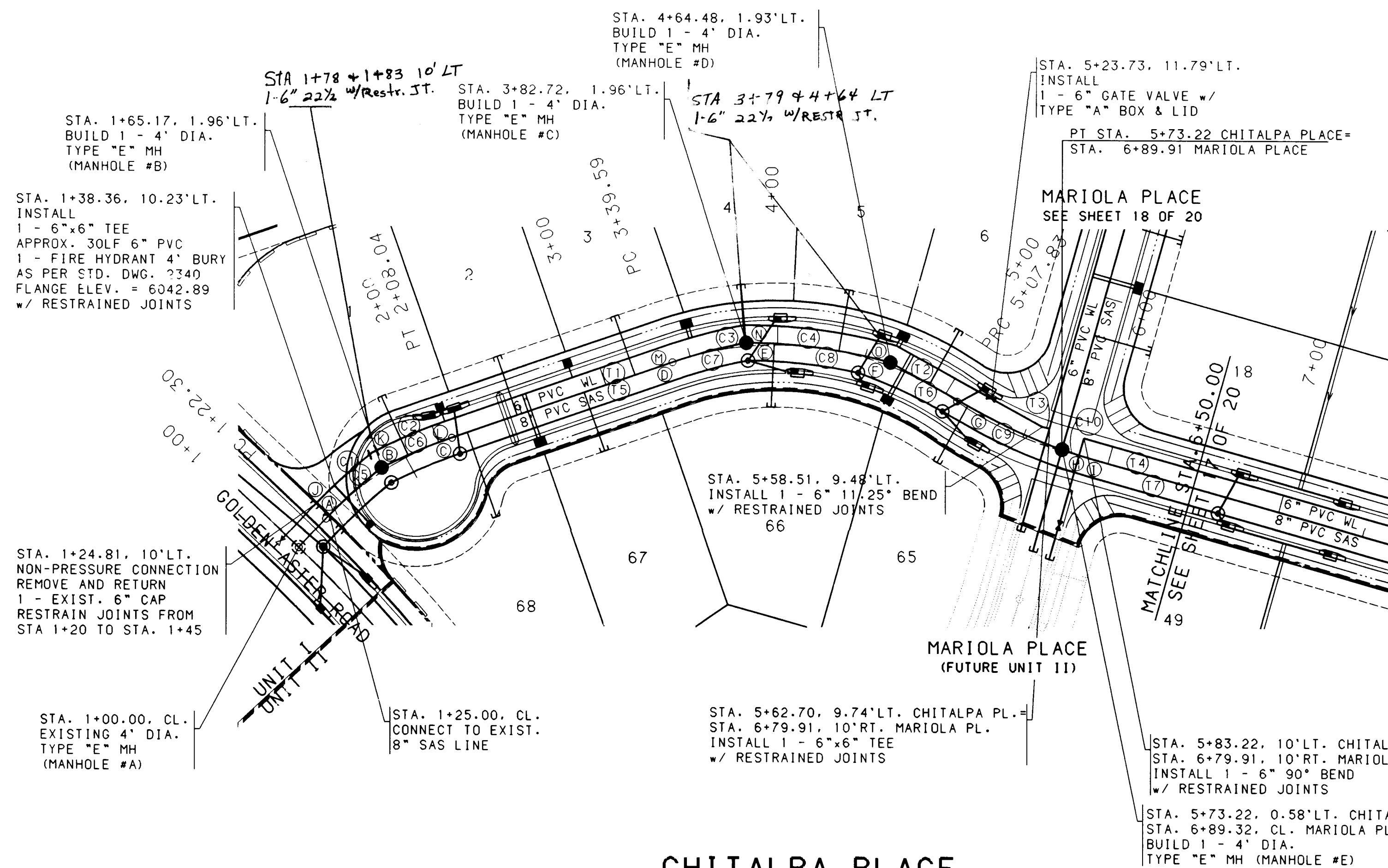
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SOLTERRA SUBDIVISION - UNIT I
UTILITY
NOTES & DETAILS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR	MO./DAY/YR
B.G. 5/17/96			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
541181	E23 & F23	15	20



WATERLINE CENTERLINE CURVE DATA						
NUMBER	PI STA.	DELTA	DEGREE	TANGENT	LENGTH	RADIUS
C1	1+46.25	7°39'53.1"	17°54'18"	21.44'	42.81'	320.00'
C2	1+88.62	8°23'3.2"	17°54'18"	23.46'	46.83'	320.00'
C3	3+61.73	8°27'52.3"	17°54'18"	23.68'	47.27'	320.00'
C4	4+26.48	15°34'32.6"	17°54'18"	43.77'	86.99'	320.00'

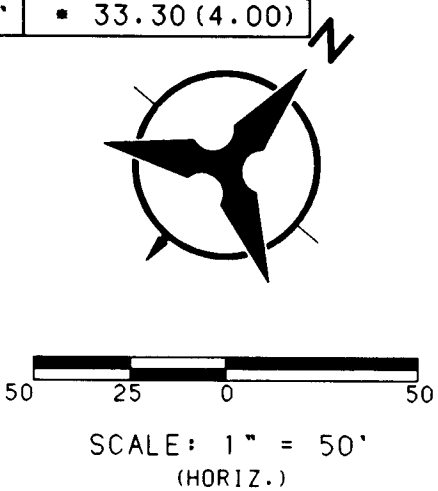
SANITARY CENTERLINE CURVE DATA						
NUMBER	PI STA.	DELTA	DEGREE	TANGENT	LENGTH	RADIUS
C5	1+45.22	7°27'45.1"	18°28'57"	20.22'	40.38'	310.00'
C6	1+87.43	8°12'50.3"	18°28'57"	22.26'	44.44'	310.00'
C7	3+60.53	8°17'39.1"	18°28'57"	22.48'	44.88'	310.00'
C8	4+24.05	15°11'21.3"	18°28'57"	41.33'	82.18'	310.00'
C9	5+48.74	9°33'37.5"	19°45'26"	24.25'	48.39'	290.00'
C10	5+82.42	3°38'5.5"	19°45'26"	9.20'	18.40'	290.00'

WATERLINE TANGENT DATA		
NUMBER	BEARING	DISTANCE
T1	N30°53'21"E	128.65'
T2	N78°54'11"E	93.73'
T3	N65°42'28"E	4.00'
T4	N65°42'28"E	678.97'

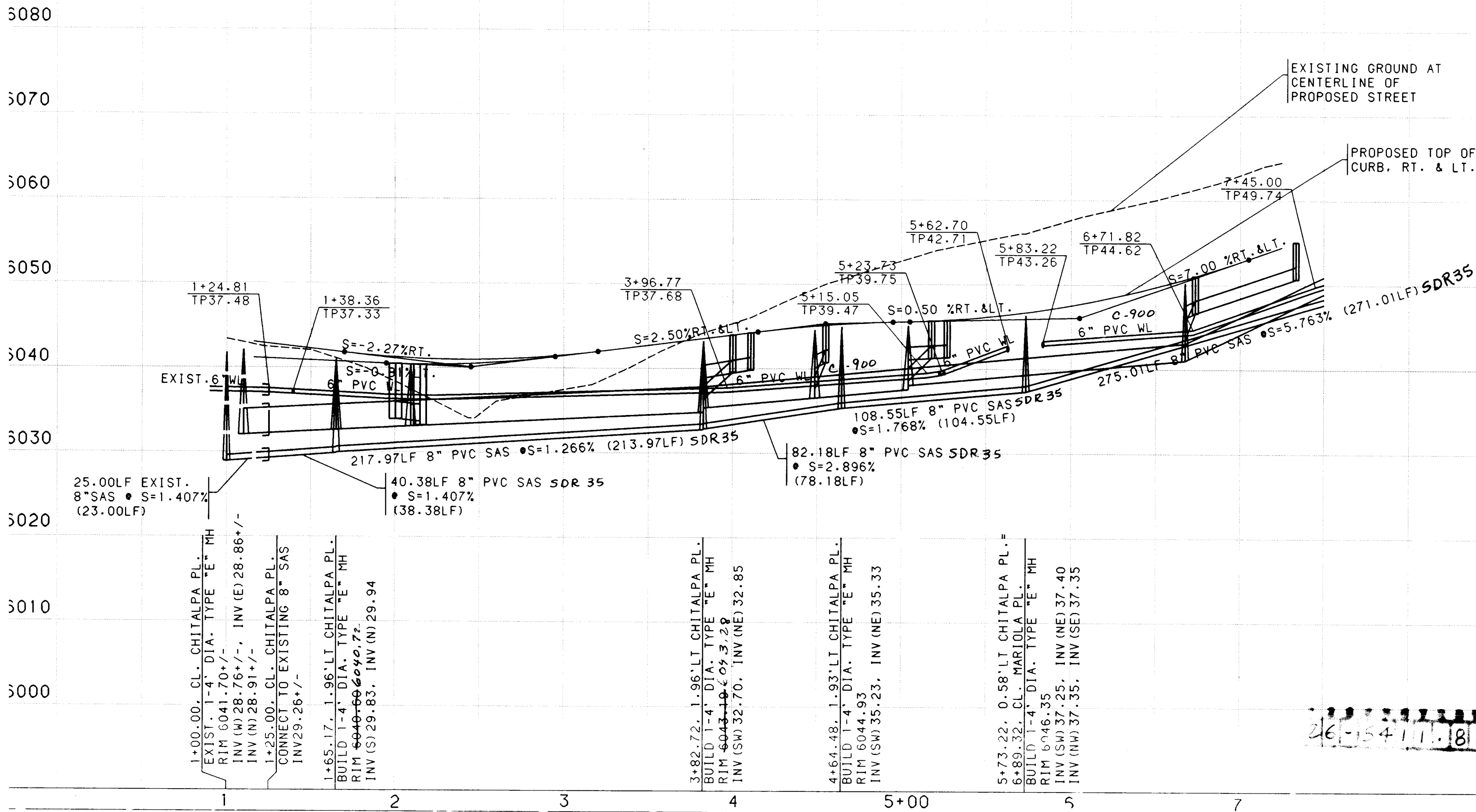
SANITARY TANGENT DATA		
NUMBER	BEARING	DISTANCE
T5	N30°53'21"E	128.65'
T6	N78°54'11"E	60.16'
T7	S65°42'28"W	256.61'

WATER & SANITARY SEWER SERVICES						
LOT NUMBER	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG (W/RISER)	
1	2+07.36 10.00' LT.	SINGLE	1+81.49 0.70' LT.	36.27'	34.90(4.00)	
2	2+83.80 10.00' LT.	SINGLE	2+47.30 CENTERLINE	35.00'	35.10(3.00)	
3	3+17.30 10.15' LT.	DOUBLE	3+17.30 CENTERLINE	35.00'	36.30(3.00)	
4	3+53.10 10.15' LT.	DOUBLE	3+82.72 1.96' LT MH	33.04'	37.30(4.00)	
5	4+65.19 11.93' LT.	DOUBLE	4+35.00 0.14' LT.	34.87'	39.40(4.00)	
6	4+89.54 0.05' LT.	DOUBLE	4+89.54 0.05' LT.	34.95'	40.00(3.00)	
65	4+73.87 10.85' LT.	DOUBLE	5+14.43 1.42' LT.	36.48'	39.80(3.00)	
66	3+98.36 0.74' LT.	DOUBLE	3+98.36 0.74' LT.	35.82'	38.20(4.00)	
67	2+54.80 10.00' LT.	DOUBLE	2+87.30 CENTERLINE	35.00'	35.80(3.00)	
68			2+17.30 CENTERLINE	50.31'	33.30(4.00)	

• INSERT RISER AFTER CROSSING UNDER STORM DRAIN



CHITALPA PLACE



- ① STA. 1+25.00, 0.01' RT. BEGIN CURVILINEAR SAS
- ② STA. 1+65.17, 1.96' LT. MH END CURVILINEAR SAS - BEGIN NEXT
- ③ STA. 2+09.40, CL END CURVILINEAR SAS
- ④ STA. 3+38.05, CL BEGIN CURVILINEAR SAS
- ⑤ STA. 3+82.72, 1.96' LT. MH END CURVILINEAR SAS - BEGIN NEXT
- ⑥ STA. 4+64.48, 1.93' LT. MH END CURVILINEAR SAS
- ⑦ STA. 5+24.49, 1.80' LT. BEGIN CURVILINEAR SAS
- ⑧ STA. 5+73.22, 0.58' LT. MH BEGIN CURVILINEAR SAS
- ⑨ STA. 5+91.60, CL END CURVILINEAR SAS
- ⑩ STA. 1+24.81, 10' LT. BEGIN CURVILINEAR WATERLINE
- ⑪ STA. 1+65.17, 12' LT. END CURVIL. WATERLINE - BEGIN NEXT
- ⑫ STA. 2+09.40, 10' LT. END CURVILINEAR WATERLINE
- ⑬ STA. 3+38.05, 10' LT. BEGIN CURVILINEAR WATERLINE
- ⑭ STA. 3+82.72, 12' LT. END CURVIL. WATERLINE - BEGIN NEXT
- ⑮ STA. 4+64.73, 12' LT. END CURVILINEAR WATERLINE - BEGIN NEXT

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JONES	761-6200	YVETTE SUAZO
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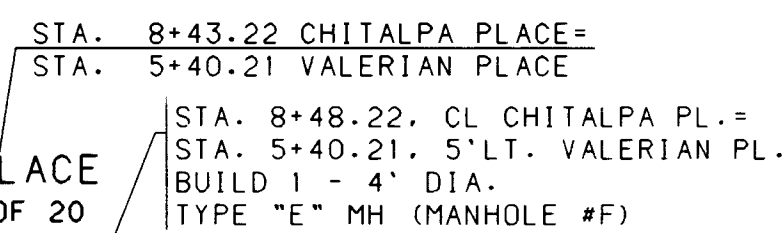
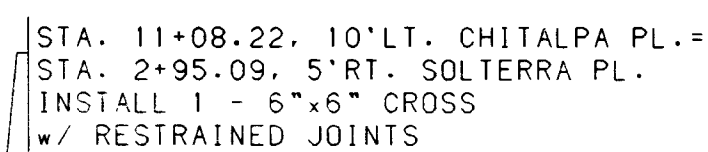
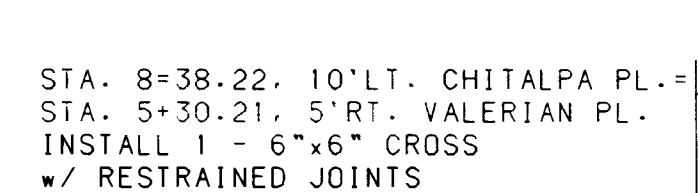
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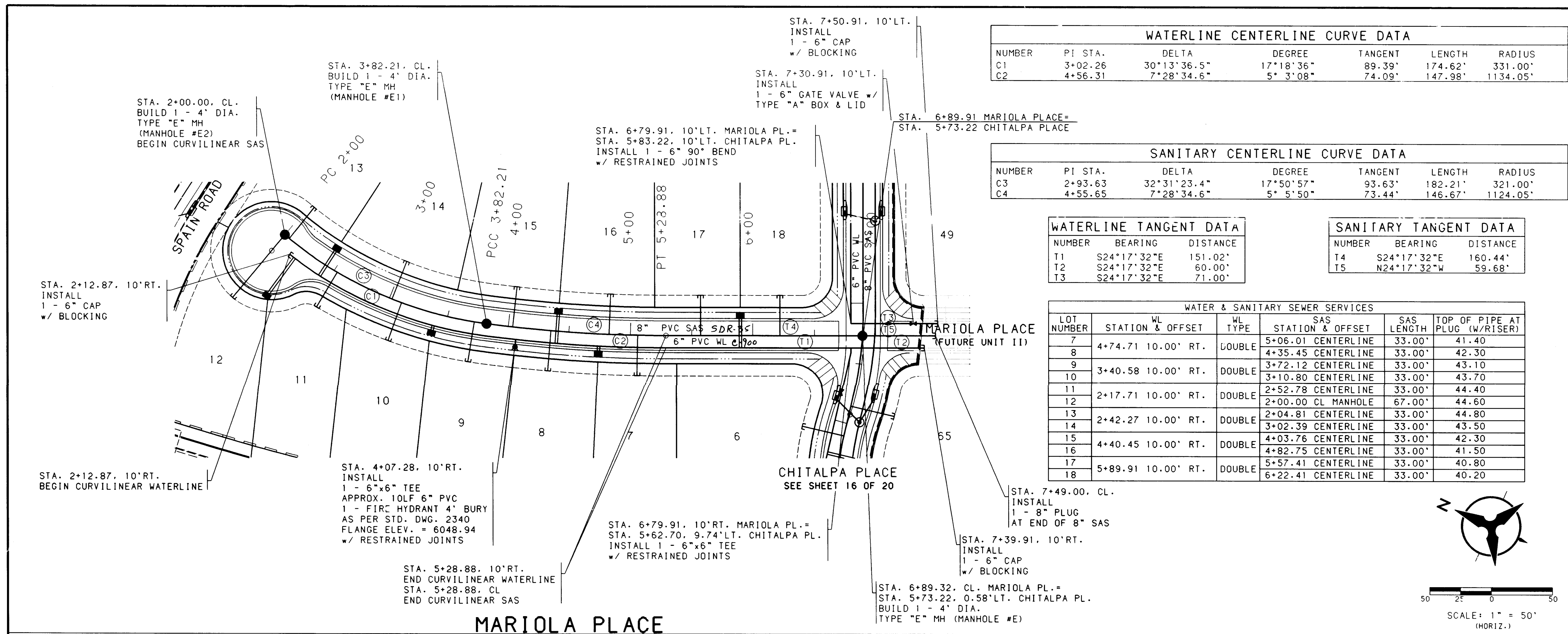
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SOLTERRA SUBDIVISION - UNIT I
UTILITY PLAN & PROFILE
CHITALPA PLACE STA. 1+00.00 - 6+50.00

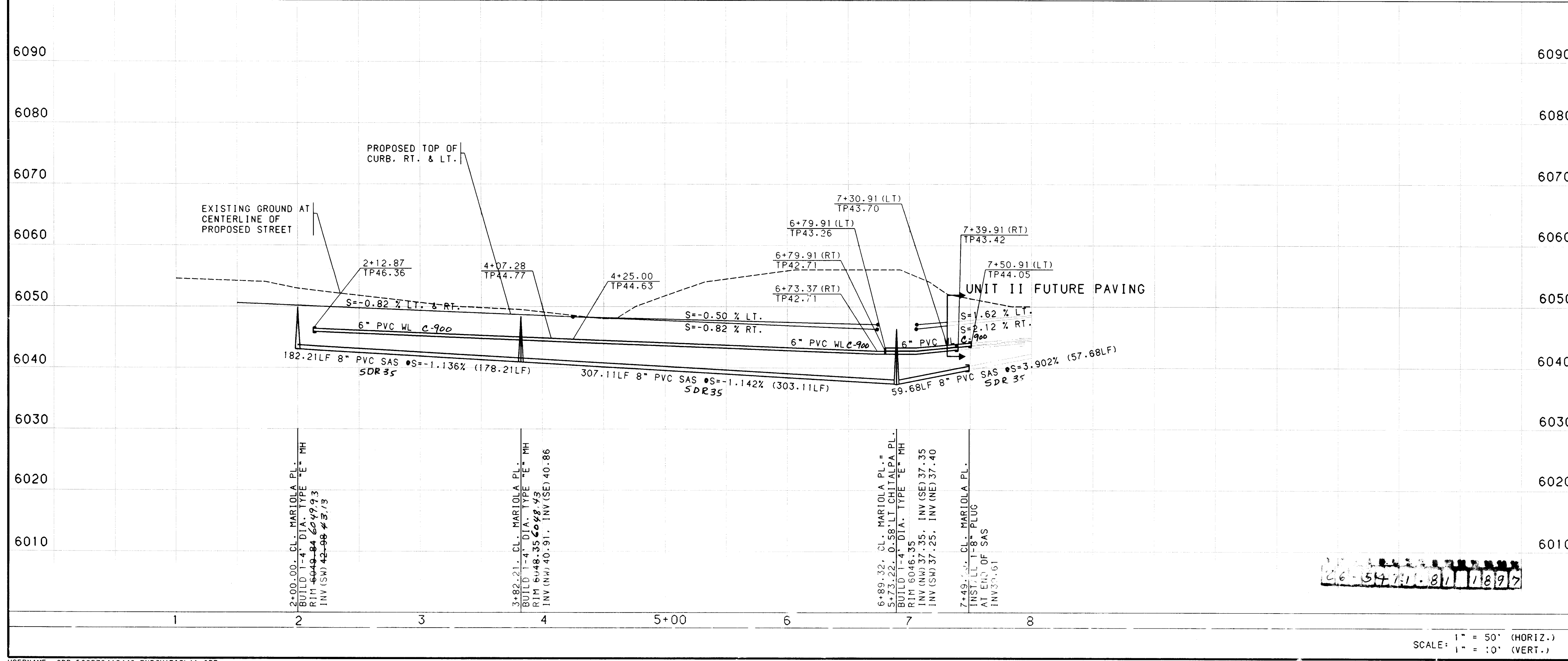
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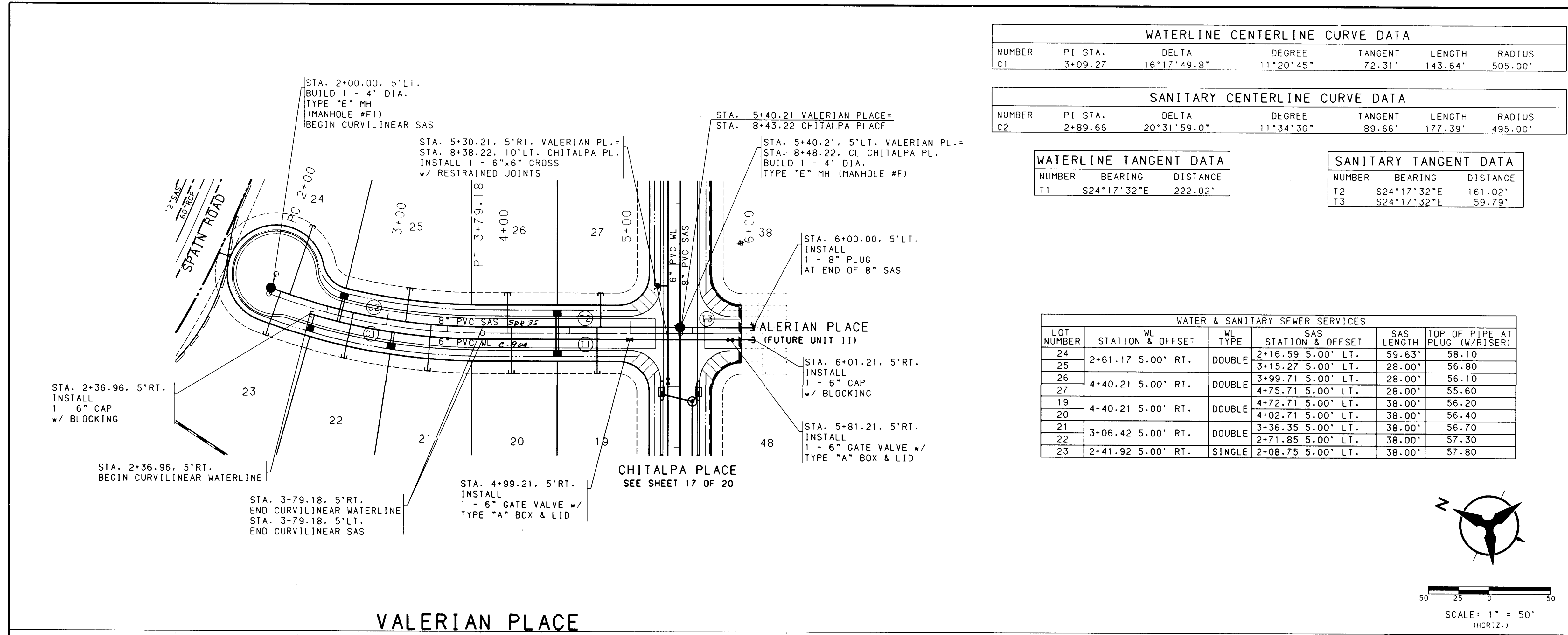
CITY PROJECT NO. **541181** ZONE MAP NO. **E23 & F23** SHEET **16** OF **20**





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 13. THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:
- | COMPANY | PHONE | CONTACT |
|---------|----------|--------------|
| PNM | 848-3374 | TOM BACA |
| US WEST | 245-6694 | BECKY OLESEN |
| GAS CO. | 761-7770 | LEO APDACA |
| JONES | 761-6200 | YVETTE SUAZO |
14. FOR RESTRAINED JOINTS, SEE TABLE - SHEET 15 OF 20 (TYP).
15. FIRE HYDRANTS RESTRAINED FROM DISTRIBUTION LINE TO FLANGE (TYP).
- RECORD DRAWING**
- I, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.
- Harvey P. Phillips
LS No. 4767





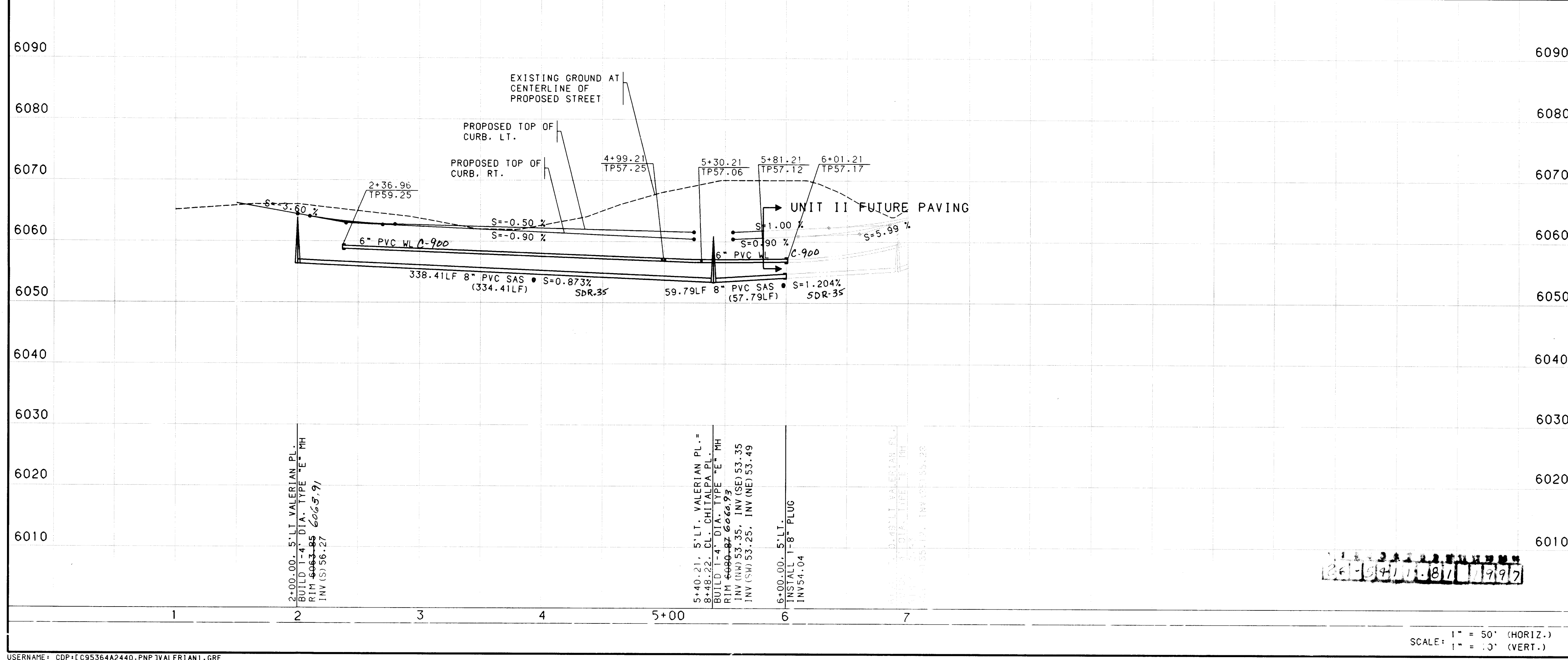
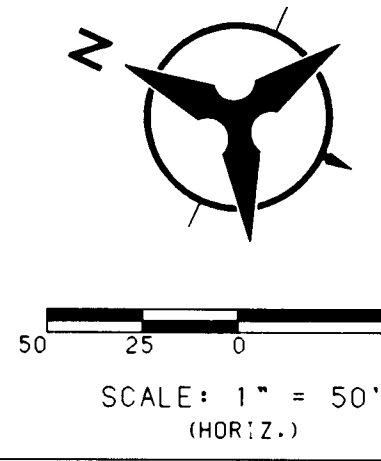
WATERLINE CENTERLINE CURVE DATA						
NUMBER	PI STA.	DELTA	DEGREE	TANGENT	LENGTH	RADIUS
C1	3+09.27	16°17'49.8"	11°20'45"	72.31'	143.64'	505.00'

SANITARY CENTERLINE CURVE DATA						
NUMBER	PI STA.	DELTA	DEGREE	TANGENT	LENGTH	RADIUS
C2	2+89.66	20°31'59.0"	11°34'30"	89.66'	177.39'	495.00'

WATERLINE TANGENT DATA		
NUMBER	BEARING	DISTANCE
T1	S24°17'32"E	222.02'

SANITARY TANGENT DATA		
NUMBER	BEARING	DISTANCE
T2	S24°17'32"E	161.02'
T3	S24°17'32"E	59.79'

WATER & SANITARY SEWER SERVICES						
LOT NUMBER	STATION & OFFSET	WL TYPE	SAS	SAS LENGTH	TOP OF PIPE AT PLUG (W/RISER)	
24	2+61.17 5.00' RT.	DOUBLE	2+16.59 5.00' LT.	59.63'	58.10	
25			3+15.27 5.00' LT.	28.00'	56.80	
26			3+99.71 5.00' LT.	28.00'	56.10	
27	4+40.21 5.00' RT.	DOUBLE	4+75.71 5.00' LT.	28.00'	55.60	
19			4+72.71 5.00' LT.	38.00'	56.20	
20	4+40.21 5.00' RT.	DOUBLE	4+02.71 5.00' LT.	38.00'	56.40	
21			3+36.35 5.00' LT.	38.00'	56.70	
22	3+06.42 5.00' RT.	DOUBLE	2+71.85 5.00' LT.	38.00'	57.30	
23	2+41.92 5.00' RT.	SINGLE	2+08.75 5.00' LT.	38.00'	57.80	



NOTES

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14. FOR RESTRAINED JOINTS, SEE TABLE - SHEET 15 OF 20 (TYP).

15. FIRE HYDRANTS RESTRAINED FROM DISTRIBUTION LINE TO FLANGE (TYP).

RECORD DRAWING

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BOHANNAN-HUSTON INC.
ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS
ALBUQUERQUE LAS CRUCES SANTA FE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

SOLTERRA SUBDIVISION - UNIT I
UTILITY PLAN & PROFILE
VALERIAN PLACE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.

LAST DESIGN UPDATE: 5/17/96

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY	DRAWN BY	CHECKED BY	DATE	DATE	DATE
MSJ	SAR	TKM	3/96	3/96	3/96

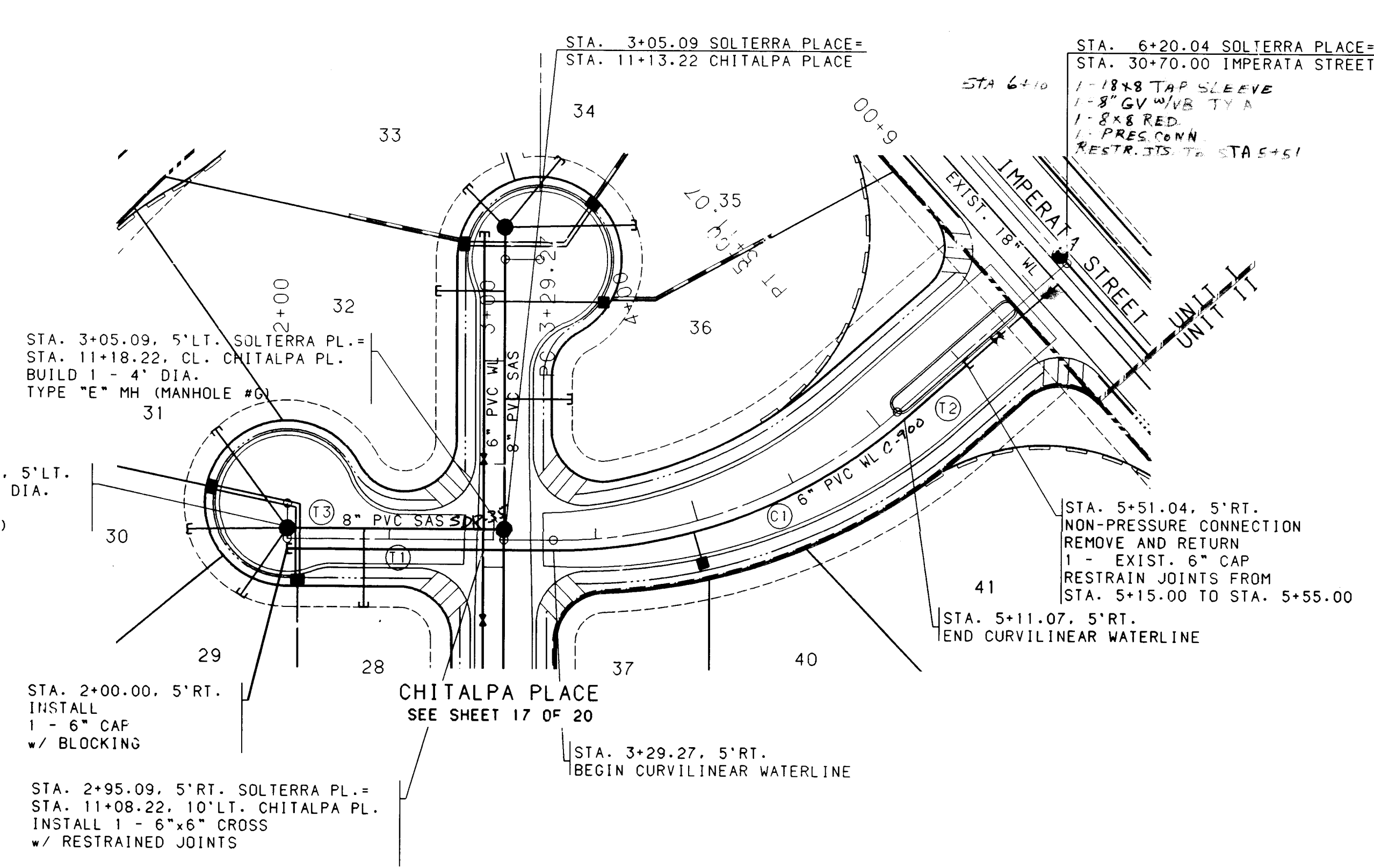
CITY PROJECT NO. 541181

ZONE MAP NO. E23 & F23

SHEET 19 OF 20

BHI JOB NO. 95364A2440

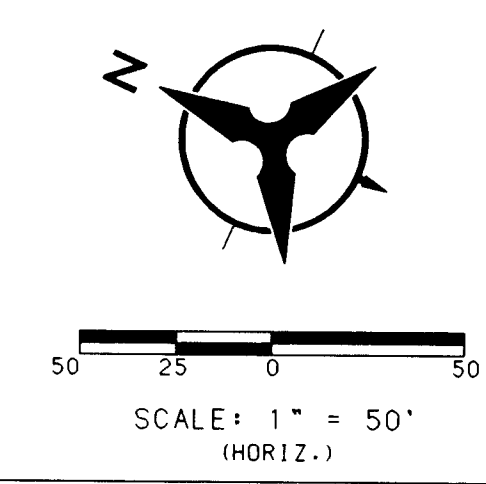
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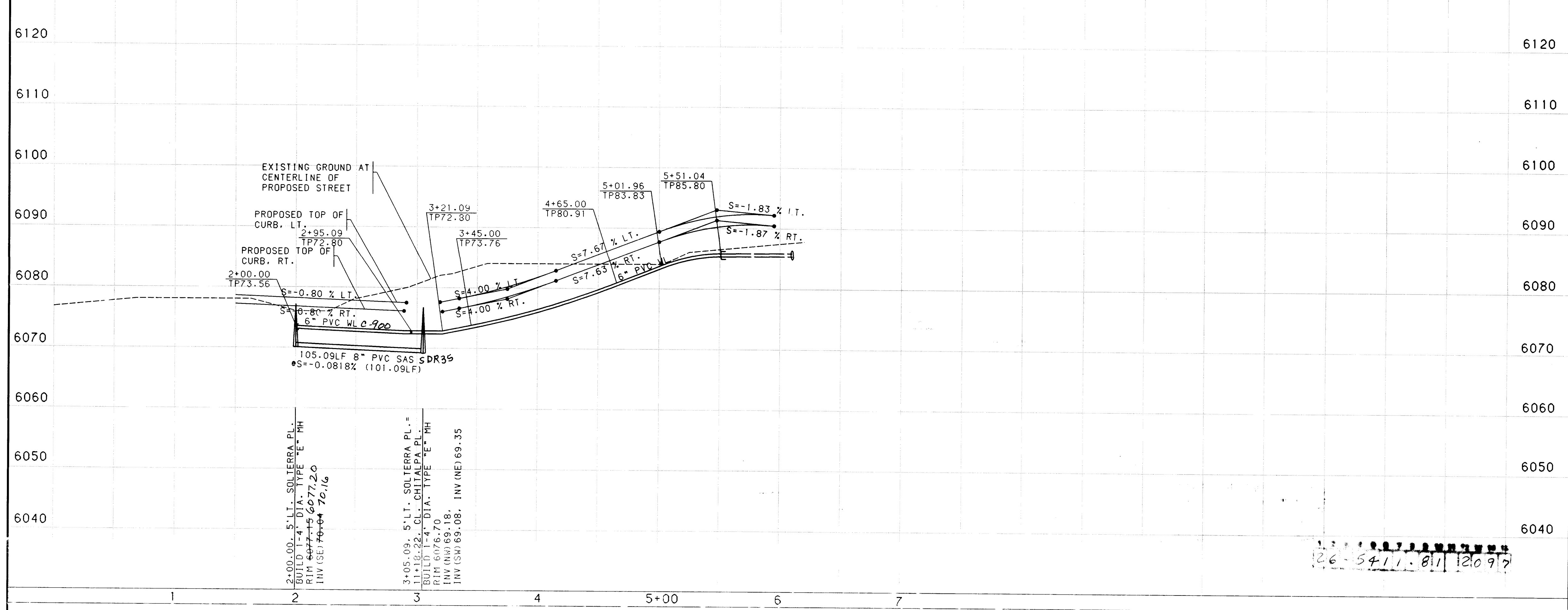
WATERLINE CENTERLINE CURVE DATA						
NUMBER	PI STA.	DELTA	DEGREE	TANGENT	LENGTH	RADIUS
C1	4+26.30	41°39'51.6"	22°28'08"	97.03'	185.43'	255.00'

WATERLINE TANGENT DATA			SANITARY TANGENT DATA		
NUMBER	BEARING	DISTANCE	NUMBER	BEARING	DISTANCE
T1	S24°17'32"E	129.27'	T3	S24°17'32"E	105.09'
T2	S65°57'24"E	39.98'			

WATER & SANITARY SEWER SERVICES					
LOT NUMBER	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
28	2+05.09 5.00' RT.	DOUBLE	2+37.59 5.00' LT.	38.00'	71.10
29			2+00.00 5' LT. MH	39.65'	71.20
30	2+07.09 5.00' RT.	DOUBLE	2+00.00 5' LT. MH	48.35'	71.40
31			2+00.00 5' LT. MH	59.16'	71.60
37	3+98.22 5.00' RT.	SINGLE	-----SHEET 17-----	-----	-----



SOLTERRA PLACE



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LS No. 4767

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DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
<i>B.G. Smith</i>			

LAST DESIGN UPDATE

DATE	DATE	DATE
3/96	3/96	3/96

ENGINEER'S SEAL SURVEY INFORMATION

CONTRACTOR'S SEAL

AS-BUILT INFORMATION

REVISIONS

NO.	DATE	BY	REMARKS
1			DESIGN