2 3 4 5 6 7 8 9 10 11 12 13 14 15
216-1291C14.181F12009

SCANNED BY PLANNING

CONSTRUCTION PLANS

FOR

VISTA DE LA LUZ

ALBUQUERQUE, NEW MEXICO

RECORD DRAWINGS
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Gregory J. Krenik, NMPE 11929, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Timothy Aldrich, NMPS number 7719.

5-2-08
Gregory J. Krenik NMPE 11929 3-29-08

I, Gregory J. Krenik, certify that this electronic version is identical to the original reproducible APPROVED FOR CONSTRUCTION drawings signed by me on 3-29 20 07.

This set of drawings is accepted for RECORD purposes by _____ on _____, 2007.

SURVEYOR'S CERTIFICATION

"I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that the 'as-built' information shown on these drawings was obtained from field construction and 'as-built' surveys performed by me or under my supervision, that the 'as-built' information shown on these drawings was added to by me or under my supervision, and that this 'as-built' information is true and correct to the best of my knowledge and belief. Aldrich Land Surveying is not responsible for any of the design concepts, calculations, engineering or layout of the drawings.

Timothy Aldrich, N.M. No. 7719 2-2-08 Date

INDEX TO DRAWINGS

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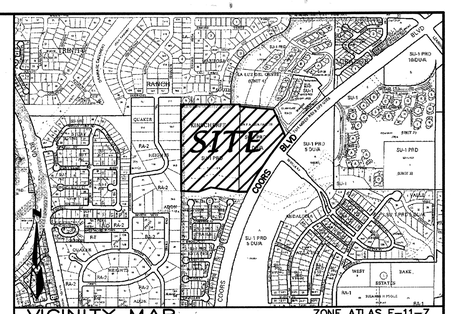
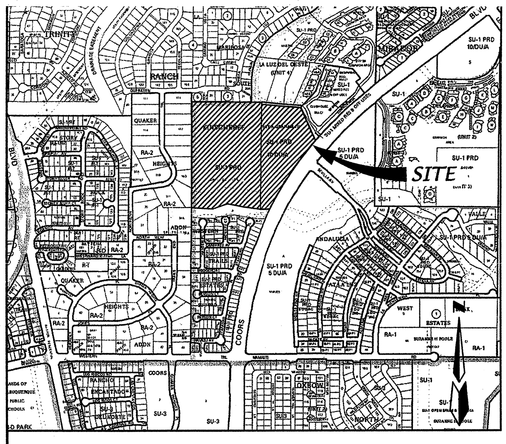
1	TITLE SHEET
2–4	PLAT
5–6	GRADING AND DRAINAGE PLAN
	PAVING IMPROVEMENTS
7–8	MASTER PAVING PLAN & DETAILS
9–10	SEVILLA AVENUE NW
11	COSTA UASCA DRIVE NW
12	SALA DE TOMAS DRIVE NW & OJOS AZUL COURT NW
13	COSTA MARESME DRIVE NW
14	COSTA ALMERIA DRIVE NW
15	COSTA UERDE ROAD NW & COSTA GARRAF ROAD NW
16	COORS BOULEVARD N.W.
16B	TRAFFIC SIGNAL PLAN
	UTILITY IMPROVEMENTS
17	MASTER UTILITY PLAN
18	SEVILLA AVENUE N.W.
19	COSTA UASCA DRIVE N.W
20	SALA DE TOMAS DR. & OJOS AZUL CT. N.W.
21, 21A	COSTA MARESME DRIVE N.W.
22	COSTA ALMERIA DRIVE N.W.
23	COSTA UERDE ROAD NW
24	COSTA GARRAF ROAD NW

APPROVED AS RECORD DRAWINGS*
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
DATE: 7-02-2009

*Staircase on sheet 11 not part of work order and not built per these plans

DRB PROJECT NO.
1004675


SITE
COORS BLVD
SU-1 PRD 5 DU/A
SU-1 PRD 8 DU/A
RA-2
OR
C-1
SU-1 PRD 5 DU/A
SU-1 PRD 8 DU/A
SU-1 PRD 5 DU/A
SU-1 PRD 5 DU/A
SU-1 PRD 5


SITE
SU-1 PRD 5DUA
SU-1 PRD 10DUA
SU-1 PRD 8DUA
SU-1 PRD 5DUA
SU-1 PRD 5DUA
SU-1 PRD 5

CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BRG	CHORD
C1	918.04	3894.72	13°30'20"	461.16	S34°19'21"W	915.92
C2	149.58	300.00	28°34'05"	76.38	N75°24'39"W	148.04
C3	134.64	300.00	25°42'50"	68.47	N48°16'12"W	133.51
C4	49.02	300.00	9°21'42"	24.56	N30°43'55"W	48.96
C5	333.24	300.00	63°38'37"	186.17	N57°52'23"W	316.37
C6	139.78	300.00	26°41'43"	71.18	S39°23'56"E	138.52
C7	127.72	75.00	97°34'09"	85.63	N41°31'14"E	112.84
C8	323.85	300.00	61°51'04"	179.73	S23°39'42"W	308.35
C9	12.30	300.00	2°21'00"	6.15	S55°45'44"W	12.30
C10	336.16	300.00	64°12'04"	188.19	S24°50'12"W	318.84
C11	164.97	250.00	37°48'29"	85.61	N38°01'59"E	161.99
C12	173.00	250.00	39°38'58"	90.13	S38°57'14"W	169.57
C13	467.01	3894.72	6°52'13"	233.78	S32°23'20"W	466.73
C14	84.14	3894.72	1°14'16"	42.07	S36°26'35"W	84.14
C15	79.49	3894.72	1°10'10"	39.75	S37°38'48"W	79.49
C16	193.33	3894.72	2°50'39"	96.68	S39°39'12"W	193.31
C17	46.61	30.00	89°01'20"	29.49	N82°44'33"E	42.06
C18	85.34	250.00	19°33'29"	43.09	S42°58'03"E	84.92
C19	47.26	35.00	77°21'34"	28.02	S05°29'29"W	43.75
C20	22.46	287.00	4°29'00"	11.23	S21°22'14"W	22.45
C21	31.73	287.00	6°20'04"	15.88	S26°46'46"W	31.71
C22	35.12	287.00	7°00'39"	17.58	S33°06'51"W	35.10
C23	100.56	287.00	20°04'34"	50.80	S46°39'28"W	100.05
C24	188.18	287.00	37°34'00"	97.61	S37°54'45"W	184.82
C25	189.96	274.50	39°38'58"	98.96	S38°57'14"W	186.19

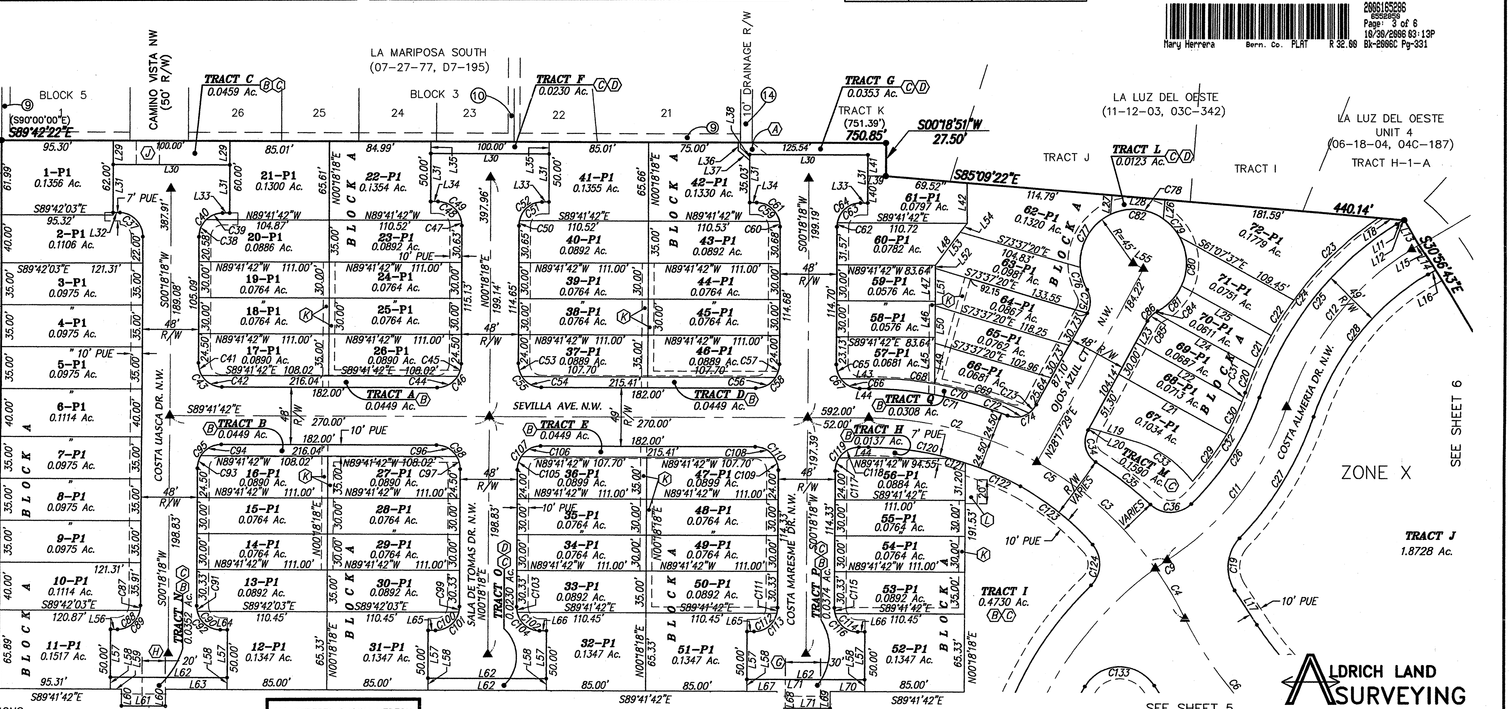
CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BRG	CHORD
C26	106.31	225.50	27°00'42"	54.16	N32°38'05"E	105.33
C27	119.98	274.50	25°02'32"	60.96	N31°39'00"E	119.02
C28	156.05	225.50	39°38'58"	81.30	S38°57'14"W	152.95
C29	48.59	213.00	13°04'12"	24.40	N35°51'47"E	48.48
C30	30.08	213.00	8°05'33"	15.07	N25°16'55"E	30.06
C31	7.83	213.00	2°06'24"	3.92	N20°10'56"E	7.83
C32	86.50	213.00	23°16'08"	43.86	N30°45'49"E	85.91
C33	61.19	92.39	37°56'46"	31.76	N55°52'52"W	60.07
C34	30.26	20.00	86°41'17"	18.88	S14°28'15"E	27.46
C35	58.55	324.00	10°21'17"	29.38	N52°38'15"W	58.48
C36	37.70	25.00	86°23'57"	23.48	N89°20'25"E	34.23
C37	31.42	20.00	90°00'40"	20.00	N44°42'02"W	28.29
C38	16.09	20.00	46°04'51"	8.51	S23°20'44"W	15.66
C39	15.33	20.00	43°54'28"	8.06	S68°20'24"W	14.95
C40	31.41	20.00	89°59'20"	20.00	S45°17'58"W	28.28
C41	11.05	20.00	31°40'06"	5.67	S15°31'44"E	10.91
C42	20.36	20.00	58°19'54"	11.16	S60°31'44"E	19.49
C43	31.42	20.00	90°00'00"	20.00	S44°41'42"E	28.28
C44	20.36	20.00	58°19'54"	11.16	N61°08'21"E	19.49
C45	11.05	20.00	31°40'06"	5.67	N16°08'21"E	10.91
C46	31.42	20.00	90°00'00"	20.00	N45°18'18"E	28.28
C47	4.41	20.00	12°37'23"	2.21	N06°00'23"W	4.40
C48	27.01	20.00	77°23'18"	16.02	N51°00'43"W	25.01
C49	31.42	20.00	90°00'40"	20.00	N44°42'02"W	28.29
C50	4.39	20.00	12°34'20"	2.20	S06°35'28"W	4.38

LINE TABLE		
LINE	LENGTH	BEARING
L1	116.93	N89°43'20"W
L2	266.29	N81°11'45"W
L3	93.12	N76°03'18"W
L4	176.82	S71°30'46"W
L5	229.77	N86°31'14"W
L6	1118.12	N00°18'18"E
L7	750.85	S89°42'22"E
L8	27.50	S00°18'51"W
L9	440.13	S85°09'22"E
L10	367.04	S30°56'43"E
L11	6.47	N58°46'43"E
L12	0.85	S85°09'22"E
L13	24.00	S30°56'43"E
L14	24.50	S30°56'43"E
L15	7.04	N58°46'43"E
L16	6.93	N58°46'43"E
L17	34.42	S33°11'18"E
L18	20.91	S85°09'22"E
L19	39.36	S73°51'18"E
L20	2.21	N28°52'23"E
L21	104.12	S61°07'37"E
L22	102.23	S61°07'37"E
L23	20.63	N28°52'23"E
L24	95.79	S61°07'37"E
L25	85.95	S61°07'37"E

PLAT FOR
VISTA DE LA LUZ
WITHIN
SECTION 35
TOWNSHIP 11 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
OCTOBER, 2006

SCANNED BY PLANNING

SCALE: 1" = 60'



ABBREVIATIONS

10' PUE = PUBLIC UTILITY EASEMENTS GRANTED WITH THIS PLAT

R/W = RIGHT-OF-WAY

ALL STREETS SHOWN HEREON ARE HEREBY DEDICATED IN FEE SIMPLE WITH WARRANTY COVENANTS AS PUBLIC RIGHT-OF-WAY

SEE SHEETS 3-6 FOR LINE & CURVE DATA

ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

Dwg: A5080-FP-SHT 3-6.dwg	Drawn: RICHARD	Checked: ALS	Sheet 3 of 6
Scale: 1"=60'	Date: 10/30/06	Job: A05080	

A5080 La Luz Del Oeste\dwg\Final Plats\A5080-FP-SHT 3-6.dwg (10-28-06, RDQ)

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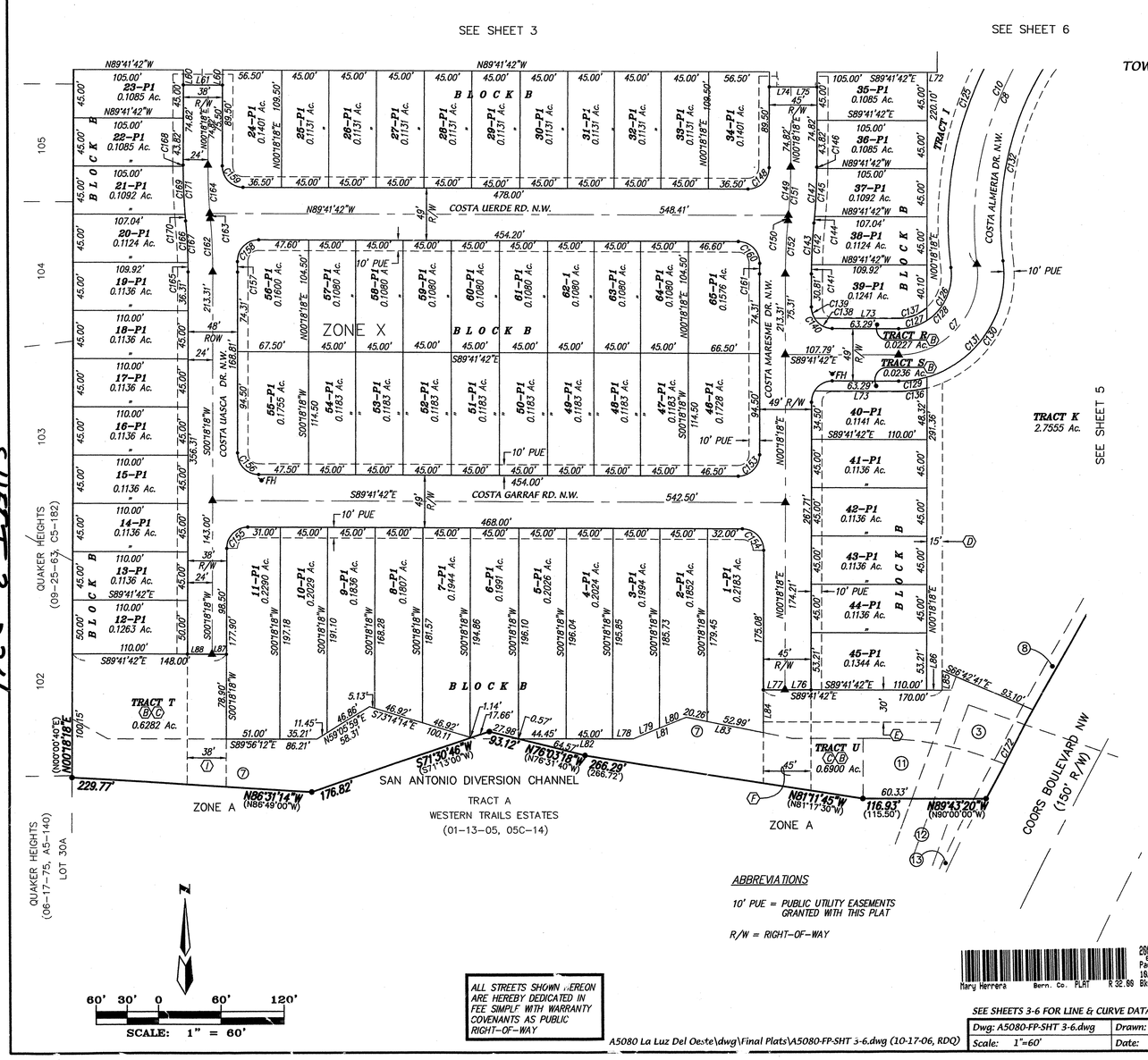
PLAT FOR
VISTA DE LA LUZ
WITHIN
SECTION 35
TOWNSHIP 11 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
OCTOBER, 2006



LINE TABLE		
LINE	LENGTH	BEARING
L26	16.03	N04°50'38"E
L27	16.03	N04°50'38"E
L28	45.00	S85°09'22"E
L29	20.00	N00°17'38"E
L30	100.00	S89°42'22"E
L31	40.00	N00°17'38"E
L32	5.99	S89°42'22"E
L33	6.01	S89°42'22"E
L34	5.99	S89°42'22"E
L35	10.00	N00°17'38"E
L36	6.92	S00°17'38"W
L37	12.83	S50°51'14"E
L38	4.97	N00°19'27"E
L39	15.53	S89°42'22"E
L40	22.50	N00°17'38"E
L41	17.50	N00°17'38"E
L42	33.57	N00°00'00"E
L43	48.00	S89°42'35"E
L44	8.00	S89°41'42"E
L45	38.81	N00°18'18"E
L46	30.00	N00°18'18"E
L47	30.00	N00°18'18"E
L48	44.44	N38°20'32"E
L49	33.75	N00°18'18"E
L50	31.22	N00°18'18"E
L51	31.22	N00°18'18"E
L52	2.62	N00°18'18"E
L53	35.03	N38°20'32"E
L54	9.41	N38°20'32"E
L55	9.92	N61°42'31"W
L56	6.00	S89°41'42"E
L57	40.00	N00°18'18"E
L58	10.00	S00°18'18"W
L59	9.69	S89°41'42"E
L60	14.00	S00°18'18"W
L61	38.00	S89°41'42"E
L62	100.00	S89°41'42"E
L63	52.31	S89°41'42"E
L64	6.00	N89°41'42"W
L65	6.00	S89°41'42"E
L66	6.00	N89°41'42"W
L67	25.69	S89°41'42"E
L68	14.00	S00°18'18"W
L69	14.00	N00°18'18"E
L70	29.31	S89°41'42"E
L71	45.00	S89°41'42"E
L72	9.31	S89°41'42"E
L73	80.31	S89°41'42"E
L74	20.50	S89°41'42"E
L75	24.50	S89°41'42"E
L76	24.50	S89°41'42"E
L77	20.50	S89°41'42"E
L78	20.20	S89°56'12"E
L79	26.75	N68°15'43"E
L80	27.10	N68°15'43"E
L81	53.85	N68°15'43"E
L82	109.65	S89°56'12"E
L83	73.25	S78°37'36"E
L84	39.91	N00°18'18"E
L85	18.40	N00°18'18"E
L86	15.00	S89°41'42"E
L87	14.00	N89°41'42"W
L88	24.00	N89°41'42"W

SCALE: 1" = 60'

ABBREVIATIONS

10' PUE = PUBLIC UTILITY EASEMENTS GRANTED WITH THIS PLAT

R/W = RIGHT-OF-WAY

ALL STREETS SHOWN HEREON ARE HEREBY DEDICATED IN FEE SIMPLE WITH WARRANTY COVENANTS AS PUBLIC RIGHT-OF-WAY

SEE SHEETS 3-6 FOR LINE & CURVE DATA

ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

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Scale: 1"=60'	Date: 10/24/06	Job: A05080	

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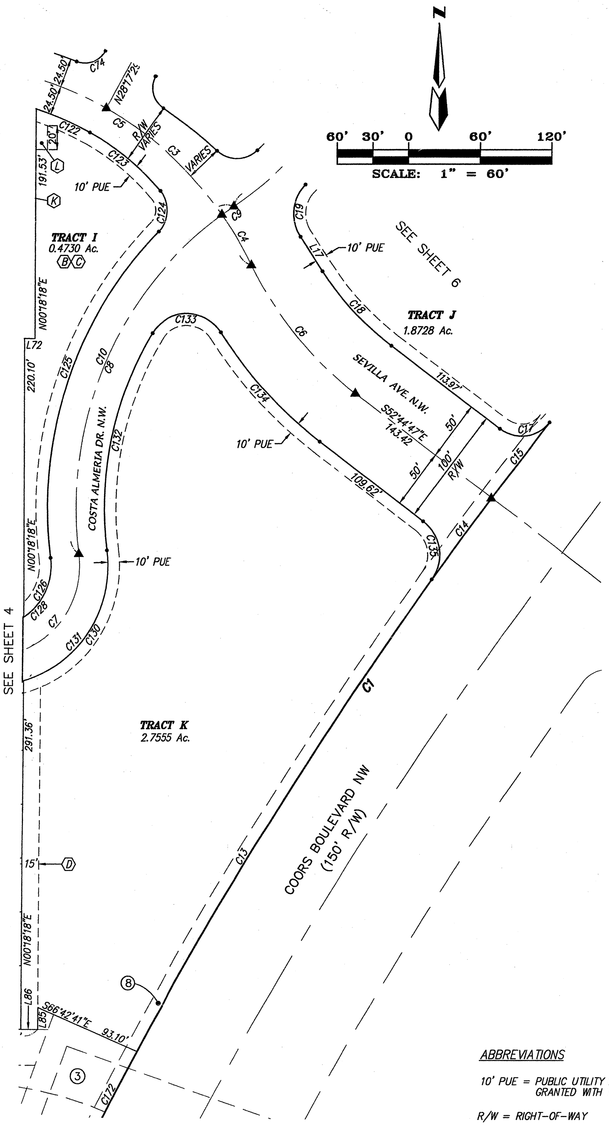
SHEET 3 OF 24

RECORD DRAWINGS



NOTES:

1. Bearings are New Mexico State Plane Grid Bearings (Central Zone).
2. Distances are ground distances.
3. Bearings and distances in parenthesis are record.
4. Basis of boundary are the following plats of record entitled:

   PLAT OF "KINSCHERFF LANDS", (01-25-78, B14-44)
   PLAT OF "QUAKER HEIGHTS", (09-25-63, C5-182)
   PLAT OF "QUAKER HEIGHTS ADDITION", (06-17-75, A5-140)
   PLAT OF "LA MARIPOSA SOUTH", (07-27-77, D7-195)
   PLAT OF "LA LUZ DEL OESTE", (11-12-03, 03C-342)
   PLAT OF "LA LUZ DEL OESTE, UNIT 4", (06-18-04, 04C-187)
   PLAT OF "WESTERN TRAILS ESTATES", (01-13-05, 05C-14)

   all being records of Bernalillo County, New Mexico.

5. Title Report: Provided by First American Title Insurance Co. No. NM03163693-AL02, VC (Effective date: 06-01-05)
6. Flood Zone Designation: Zone X and A (100-Year Flood Confined To Constructed Channel) of Panel 114 of 825, Flood Insurance Rate Map, City of Albuquerque, Bernalillo County, New Mexico, dated September 20, 1996. (This Property does not lie within the 100 Year Flood Plain.)
7. Unless otherwise noted all boundary corners are set #5 rebar with cap "ALS LS 7719" (TYP).
8. All street centerline Monumentation shall be installed at al pc's, pt's, angle points and street intersections and shown thus (▲) and will be marked by (4") Aluminum Cap stamped:

   "CITY OF ALBUQUERQUE
   CENTERLINE MONUMENTATION
   DO NOT DISTURB PS 7719"

9. All lots shown with the P-1 designation shall conform to intermittent parking design criteria.
10. Tracts A, B, C, D, E, F, G, H, L, M, N, O, P, Q, R, S, T, and U are for the benefit of and to be owned and maintained by the Homeowners Association.
11. Tracts J and K are reserved for future development.

NEW EASEMENTS

- (A) NEW 10' PUBLIC DRAINAGE EASEMENT GRANTED TO THE COA WITH THIS PLAT.
- (B) NEW LANDSCAPE AND PUBLIC ACCESS EASEMENTS TO BE OWNED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION.
- (C) NEW PRIVATE COMMON AREA TO BE OWNED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION.
- (D) NEW LANDSCAPE EASEMENTS TO BE OWNED AND MAINTAINED BY THE HOMOWNERS ASSOCIATION.
- (E) NEW 30' PUBLIC WATERLINE & SANITARY SEWER EASEMENT GRANTED TO COA WITH THIS PLAT.
- (F) NEW 45' PUBLIC DRAINAGE & TRAIL ACCESS EASEMENT GRANTED TO COA WITH THIS PLAT.
- (G) NEW 30' PUBLIC ACCESS, SANITARY SEWER & DRAINAGE EASEMENT GRANTED TO THE COA WITH THIS PLAT
- (H) NEW PUBLIC ACCESS & WATERLINE EASEMENT GRANTED TO THE COA WITH THIS PLAT.
- (I) NEW 38' PUBLIC TRAIL ACCESS EASEMENT GRANTED TO COA WITH THIS PLAT.
- (J) NEW 20' PUBLIC WATERLINE EASEMENT GRANTED TO COA WITH THIS PLAT.
- (K) NEW 5' PRIVATE CROSS LOT DRAINAGE EASEMENT GRANTED TO THE ADJOINING LOTS WITH THIS PLAT.
- (L) NEW 10'x20' UTILITY EASEMENT GRANTED EXCLUSIVELY TO QWEST WITH THIS PLAT.

ABBREVIATIONS

10' PUE = PUBLIC UTILITY EASEMENTS GRANTED WITH THIS PLAT

R/W = RIGHT-OF-WAY

ALL STREETS SHOWN HEREON ARE HEREBY DEDICATED IN FEE SIMPLE WITH WARRANTY COVENANTS AS PUBLIC RIGHT-OF-WAY

PLAT FOR
VISTA DE LA LUZ
WITHIN
SECTION 35
TOWNSHIP 11 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
OCTOBER, 2006

SCANNED BY PLANNING

CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BRG	CHORD
C51	27.02	20.00	77°24'59"	16.03	S51°35'08"W	25.01
C52	31.41	20.00	89°59'20"	20.00	S45°17'58"W	28.28
C53	11.65	20.00	33°22'01"	5.99	S16°22'42"E	11.48
C54	19.77	20.00	56°37'59"	10.78	S61°22'42"E	18.97
C55	31.42	20.00	90°00'00"	20.00	S44°41'42"E	28.28
C56	19.77	20.00	56°37'59"	10.78	N61°59'19"E	18.97
C57	11.65	20.00	33°22'01"	5.99	N16°59'19"E	11.48
C58	31.42	20.00	90°00'00"	20.00	N45°18'18"E	28.28
C59	27.07	20.00	77°32'38"	16.06	N50°56'03"W	25.05
C60	4.35	20.00	12°28'03"	2.18	N05°55'43"W	4.34
C61	31.42	20.00	90°00'40"	20.00	N44°42'02"W	28.29
C62	3.45	20.00	9°53'19"	1.73	S05°14'58"W	3.45
C63	27.96	20.00	80°06'01"	16.81	S50°14'37"W	25.74
C64	31.41	20.00	89°59'20"	20.00	S45°17'58"W	28.28
C65	12.71	20.00	36°24'21"	6.58	S17°53'52"E	12.50
C66	18.71	20.00	53°35'39"	10.10	S62°53'52"E	18.03
C67	31.42	20.00	90°00'00"	20.00	S44°41'42"E	28.28
C68	31.98	333.50	5°29'36"	16.00	N82°50'18"W	31.96
C69	84.11	333.50	14°27'02"	42.28	N72°51'59"W	83.89
C70	116.09	333.50	19°56'39"	58.64	N75°36'47"W	115.50
C71	120.24	324.50	21°13'48"	60.82	N79°04'48"W	119.55
C72	19.28	20.00	55°13'57"	10.46	N83°55'08"E	18.54
C73	9.57	20.00	27°25'46"	4.88	N42°35'16"E	9.48
C74	28.85	20.00	82°39'43"	17.59	N70°12'15"E	26.42
C75	20.38	20.00	58°22'27"	11.17	N00°18'50"W	19.51
C76	19.69	45.00	25°04'00"	10.00	S16°58'04"E	19.53
C77	54.41	45.00	69°16'42"	31.09	S30°12'17"W	51.16
C78	47.12	45.00	60°00'00"	25.98	N85°09'22"W	45.00
C79	20.62	45.00	26°15'04"	10.49	N42°01'50"W	20.44
C80	42.31	45.00	53°52'01"	22.86	N01°58'18"W	40.77
C81	29.74	45.00	37°51'59"	15.44	N43°53'42"E	29.20
C82	213.89	45.00	272°19'45"	43.21	N73°20'12"W	62.33
C84	2.10	20.00	6°00'10"	1.05	S59°49'36"W	2.09
C85	9.76	20.00	27°57'08"	4.98	S42°50'57"W	9.66
C86	11.85	20.00	33°57'18"	6.11	S45°51'02"W	11.68
C87	4.12	20.00	11°48'43"	2.07	N06°12'40"E	4.12
C88	27.29	20.00	78°11'17"	16.25	N51°12'40"E	25.22
C89	31.42	20.00	90°00'00"	20.00	N45°18'18"E	28.28
C90	26.70	20.00	76°29'14"	15.76	S51°27'04"E	24.76
C91	4.72	20.00	13°30'46"	2.37	S06°27'04"E	4.71
C92	31.42	20.00	90°00'00"	20.00	S44°41'42"E	28.28
C93	11.05	20.00	31°40'06"	5.67	S16°08'21"W	10.91
C94	20.36	20.00	58°19'54"	11.16	S61°08'21"W	19.49
C95	31.42	20.00	90°00'00"	20.00	S45°18'18"W	28.28
C96	20.36	20.00	58°19'54"	11.16	N60°31'44"W	19.49
C97	11.05	20.00	31°40'06"	5.67	N15°31'44"W	10.91
C98	31.42	20.00	90°00'00"	20.00	N44°41'42"W	28.28
C99	4.72	20.00	13°30'46"	2.37	N07°03'41"E	4.71
C100	26.70	20.00	76°29'14"	15.76	N52°03'41"E	24.76
C101	31.42	20.00	90°00'00"	20.00	N45°18'18"E	28.28
C102	26.70	20.00	76°29'14"	15.76	S51°27'04"E	24.76
C103	4.72	20.00	13°30'46"	2.37	S06°27'04"E	4.71
C104	31.42	20.00	90°00'00"	20.00	S44°41'42"E	28.28
C105	11.65	20.00	33°22'01"	5.99	S16°59'19"W	11.48
C106	19.77	20.00	56°37'59"	10.78	S61°59'19"W	18.97
C107	31.42	20.00	90°00'00"	20.00	S45°18'18"W	28.28
C108	19.77	20.00	56°37'59"	10.78	N61°22'42"W	18.97
C109	11.65	20.00	33°22'01"	5.99	N16°22'42"W	11.48
C110	31.42	20.00	90°00'00"	20.00	N44°41'42"W	28.28

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Page 5 of 6
Mary Herrera Bern. Co. FLRT R 32.00 Bk-2006C Pg-331

ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

SEE SHEETS 3-6 FOR LINE & CURVE DATA

Dwg: A5080-FP-SHT 3-6.dwg	Drawn: RICHARD	Checked: ALS	Sheet 5 of 6
Scale: 1"=60'	Date: 10/30/06	Job: A05080	

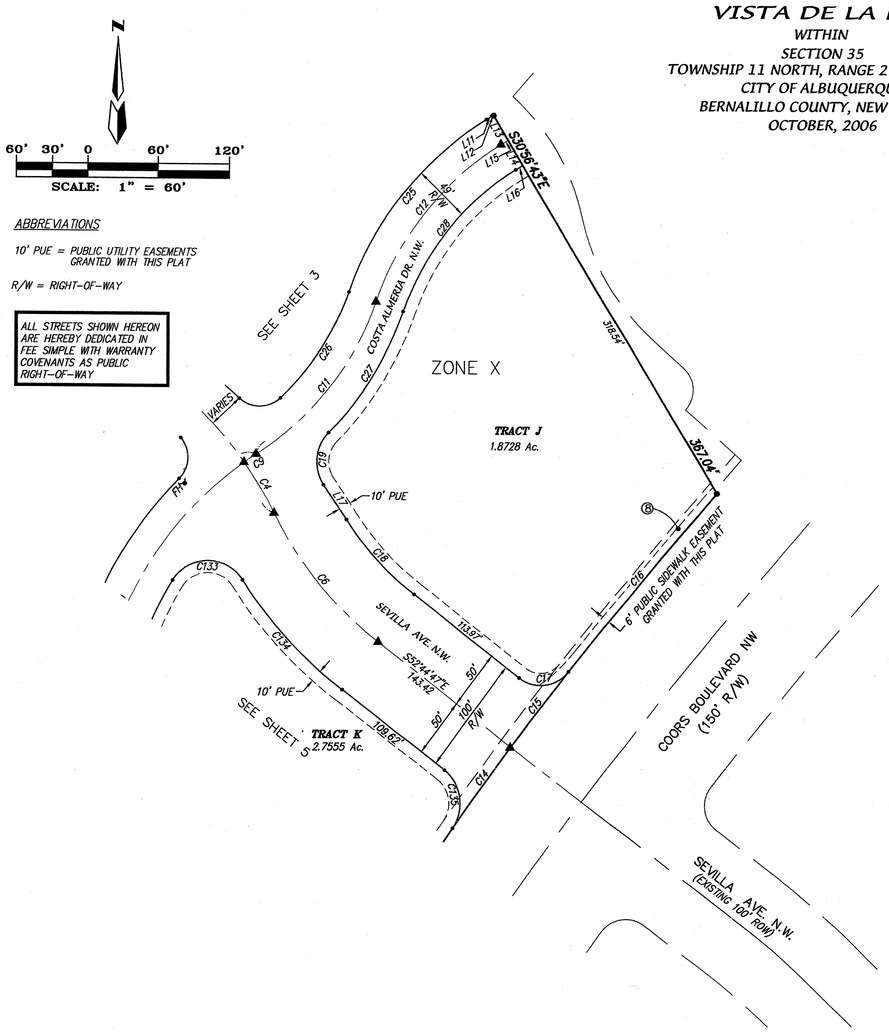
A5080 La Luz Del Oeste\dwg\Final Plats\A5080-FP-SHT 3-6.dwg (10-28-06, RDQ)

F:\A05080\A5080 La Luz Del Oeste\dwg\Final Plats\A5080-FP-SHT 3-5.dwg, 10/30/2006 10:39:11 AM, PLOTTED BY RDQ

PLAT FOR
VISTA DE LA LUZ
WITHIN
SECTION 35
TOWNSHIP 11 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
OCTOBER, 2006

CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BRG	CHORD
C111	4.72	20.00	13°30'46"	2.37	N07°03'41"E	4.71
C112	26.70	20.00	76°29'14"	15.76	N52°03'41"E	24.76
C113	31.42	20.00	90°00'00"	20.00	N45°18'18"E	28.28
C114	26.70	20.00	76°29'14"	15.76	S51°27'04"E	24.76
C115	4.72	20.00	13°30'46"	2.37	S06°27'04"E	4.71
C116	31.42	20.00	90°00'00"	20.00	S44°41'42"E	28.28
C117	11.65	20.00	33°22'01"	5.99	S16°59'19"W	11.48
C118	19.77	20.00	56°37'59"	10.78	S61°59'19"W	18.97
C119	31.42	20.00	90°00'00"	20.00	S45°18'18"W	28.28
C120	70.61	275.50	14°41'08"	35.50	N82°21'08"W	70.42
C121	13.70	275.50	2°50'54"	6.85	N73°35'07"W	13.70
C122	50.26	275.50	10°27'08"	25.20	N66°56'05"W	50.19
C123	78.22	214.14	20°55'45"	39.55	N51°14'39"W	77.79
C124	37.54	25.00	86°02'02"	23.33	N02°14'14"E	34.11
C125	297.44	324.50	52°31'05"	160.09	S18°59'42"W	287.14
C126	57.85	50.50	65°37'56"	32.57	N25°33'08"E	54.74
C127	28.15	50.50	31°56'12"	14.45	N74°20'12"E	27.79
C128	86.00	50.50	97°34'09"	57.65	N41°31'14"E	75.98
C129	27.05	99.50	15°34'25"	13.61	N82°31'06"E	26.96
C130	142.39	99.50	81°59'43"	86.49	N33°44'01"E	130.55
C131	169.44	99.50	97°34'09"	113.60	N41°31'14"E	149.70
C132	188.65	275.50	39°14'00"	98.19	S12°21'10"W	184.98
C133	70.58	35.00	115°32'11"	55.51	S89°44'15"W	59.21
C134	123.71	350.00	20°15'08"	62.51	S42°37'14"E	123.07
C135	54.10	35.00	88°34'14"	34.14	N08°27'40"W	48.88
C136	26.99	109.00	14°11'11"	13.56	N83°12'43"E	26.92
C137	29.09	41.00	40°39'32"	15.19	N69°58'33"E	28.49
C138	20.36	20.00	58°19'54"	11.16	S60°31'44"E	19.49
C139	11.05	20.00	31°40'06"	5.67	S15°31'44"E	10.91
C140	31.42	20.00	90°00'00"	20.00	S44°41'42"E	28.28
C141	8.69	475.50	1°02'50"	4.35	S00°49'43"W	8.69
C142	38.88	475.50	4°41'05"	19.45	S03°41'41"W	38.87
C143	47.57	475.50	5°43'55"	23.80	S03°10'16"W	47.55
C144	6.23	524.50	0°40'49"	3.11	N05°41'49"E	6.23
C145	45.06	524.50	4°55'20"	22.54	N02°53'44"E	45.05
C146	1.18	524.50	0°07'46"	0.59	N00°22'11"E	1.18
C147	52.47	524.50	5°43'55"	26.26	N03°10'16"E	52.45
C148	31.42	20.00	90°00'00"	20.00	N45°18'18"E	28.28
C149	45.25	500.00	5°11'06"	22.64	N02°53'51"E	45.23
C150	4.77	500.00	0°32'50"	2.39	N05°45'49"E	4.77
C151	50.02	500.00	5°43'55"	25.03	N03°10'16"E	50.00
C152	50.02	500.00	5°43'55"	25.03	S03°10'16"W	50.00
C153	31.42	20.00	90°00'00"	20.00	N45°18'18"E	28.28
C154	31.42	20.00	90°00'00"	20.00	N44°41'42"W	28.28
C155	31.42	20.00	90°00'00"	20.00	S45°18'18"W	28.28
C156	31.42	20.00	90°00'00"	20.00	S44°41'42"E	28.28
C157	9.82	524.00	1°04'24"	4.91	N00°13'54"W	9.82
C158	31.79	20.00	91°04'24"	20.38	S44°46'06"W	28.55
C159	31.42	20.00	90°00'00"	20.00	S44°41'42"E	28.28
C160	31.79	20.00	91°04'20"	20.38	N44°09'31"W	28.55
C161	9.82	524.50	1°04'20"	4.91	S00°50'29"W	9.82
C162	50.02	500.00	5°43'55"	25.03	N02°33'39"W	50.00
C163	4.77	500.00	0°32'50"	2.39	S05°09'12"E	4.77
C164	45.25	500.00	5°11'06"	22.64	S02°17'14"E	45.23
C165	8.69	476.00	1°02'46"	4.35	N00°13'05"W	8.69
C166	38.93	476.00	4°41'09"	19.48	N03°05'02"W	38.92
C167	47.62	476.00	5°43'55"	23.83	N02°33'39"W	47.60
C168	1.18	524.00	0°07'46"	0.59	S00°14'25"W	1.18
C169	45.06	524.00	4°55'37"	22.54	S02°17'17"E	45.05
C170	6.18	524.00	0°40'31"	3.09	S05°05'21"E	6.18
C171	52.42	524.00	5°43'55"	26.23	S02°33'39"E	52.40
C172	94.08	3894.72	1°23'03"	47.04	S28°15'43"W	94.08



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Page 6 of 6
Mary Herrera Bern. Co. FLRT R 32.00 Bk-2006C Pg-331

ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

SEE SHEETS 3-6 FOR LINE & CURVE DATA

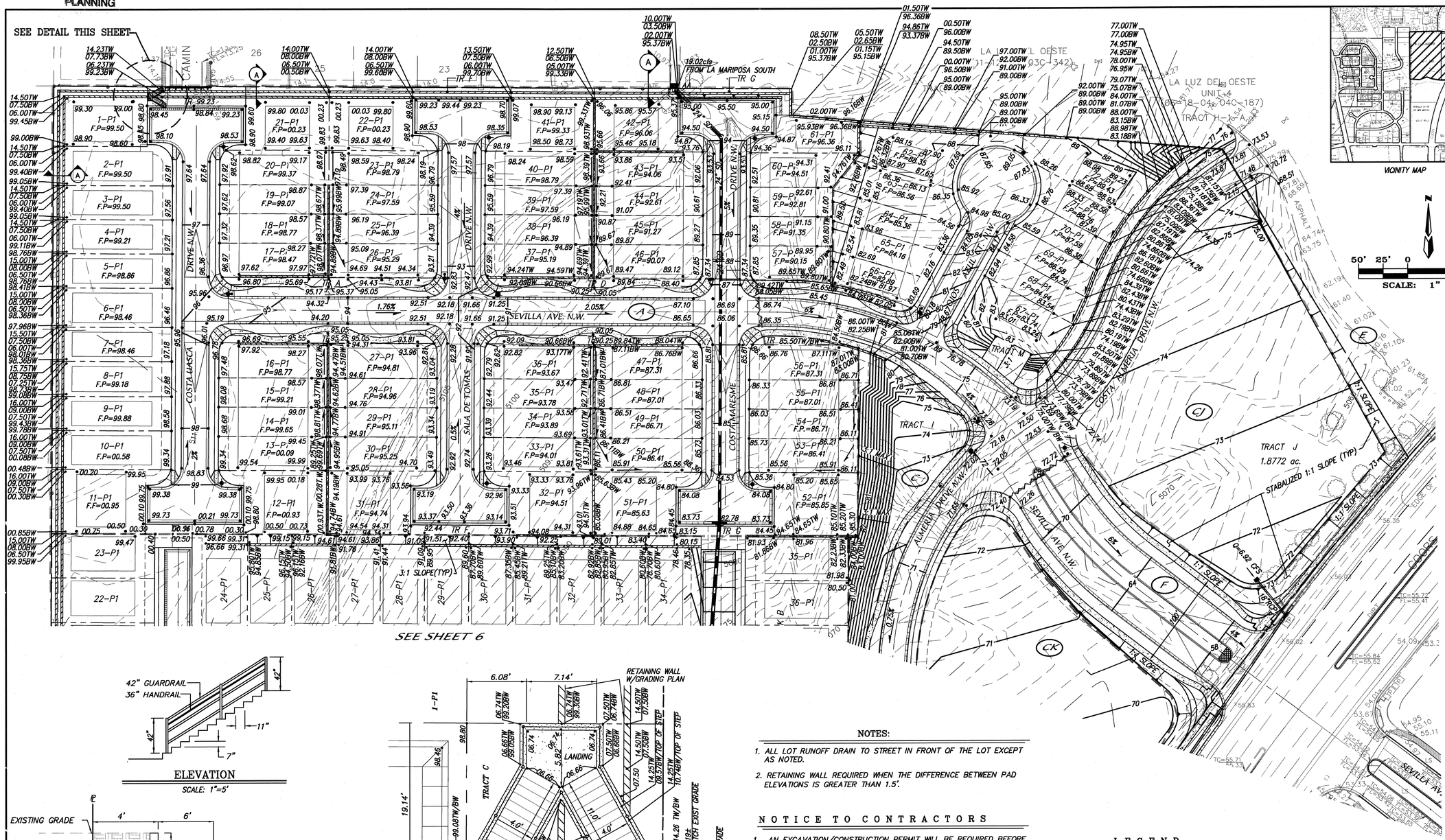
Dwg: A5080-FP-SHT 3-5.dwg	Drawn: STEPHEN	Checked: ALS	Sheet 6 of 6
Scale: 1"=60'	Date: 10/16/06	Job: A05080	

RECORD DRAWINGS

SHEET 4 of 24

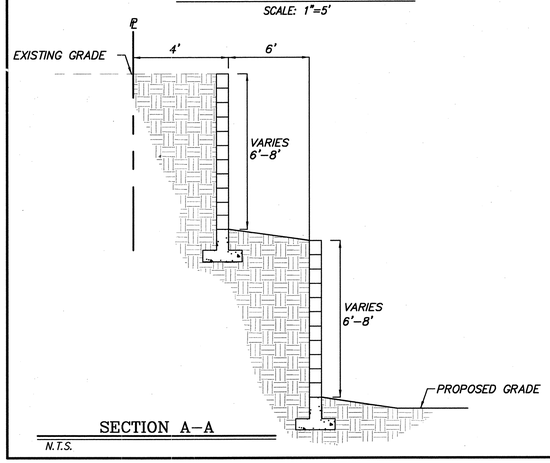
SCANNED BY PLANNING

RECORD DRAWINGS



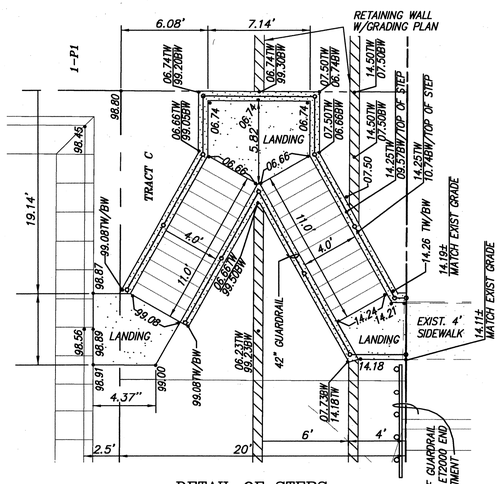
ELEVATION

SCALE: 1"=5'



SECTION A-A

N.T.S.



DETAIL OF STEPS

SCALE: 1"=5'

NOTE: A 42" GUARDRAIL IS TO BE INSTALLED AROUND BOTH SIDES OF STEPS AND LANDINGS. THE HANDRAIL IS TO BE ATTACHED TO THE GUARDRAIL BUT NO MORE THAN 36" HIGH.

LEGEND

RETAINING WALL AS PART OF STEP CONSTRUCTION

RETAINING WALL AS PART OF GRADING PLAN

NOTES:

1. ALL LOT RUNOFF DRAIN TO STREET IN FRONT OF THE LOT EXCEPT AS NOTED.
2. RETAINING WALL REQUIRED WHEN THE DIFFERENCE BETWEEN PAD ELEVATIONS IS GREATER THAN 1.5'.

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT OF WAY.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH "CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" (1985 EDITION).
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT THE 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 SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24 HOUR BASIS.

LEGEND

6450	EXISTING CONTOUR MAJOR
	EXISTING CONTOUR MINOR
x 65.65	EXISTING SPOT ELEVATIONS
	EXISTING CURB
	PROPOSED STD CURB & GUTTER
	PROPOSED MOUNTABLE CURB & GUTTER
	PROPERTY LINE
	DRAINAGE BASIN BOUNDARY
A	DRAINAGE BASIN I.D.
	NEW RETAINING WALL
71.37	PROPOSED GRADE
68	PROPOSED CONTOURS
	PROPOSED WATER BLOCK
71.37TW	PROPOSED TOP OF WALL
71.37BW	PROPOSED BOTTOM OF WALL

AS BUILT INFORMATION

CONTRACTOR SUNDANCE

WORK STAKED BY ALS DATE 3/08

INSPECTOR'S ACCEPTANCE BY MGA DATE 3/08

FIELD DRAWINGS BY ALS DATE 3/08

DRAWINGS CORRECTED BY ALS DATE 3/08

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

CENTERLINE OF ENTRANCE TO LA LUZ CONDOMINIUM. GEOGRAPHIC POSITION (NAD 1927), IN FEET 71' FROM CENTERLINE OF COORS BLVD. AND 3' FROM ACS BRASS CAP STAMPED "NM448-N6-A" ELEVATION=5058.889 (NGVD29) IN FEET X=566640.72, Y=1507308.30 N.M. STATE PLANE COORDINATES (CENTRAL ZONE)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

GENERAL ENGINEERING SERVICES, NEW MEXICO, REGISTERED PROFESSIONAL ENGINEER, 11983, 3-21-07

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

		DATE
DESIGNED BY	DMG	01/06
DRAWN BY	SLV	01/06
CHECKED BY	DMG	01/06

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE:

VISTA DE LA LUZ GRADING & DRAINAGE PLAN

DESIGN REVIEW COMMITTEE: For Information Only

CITY ENGINEER APPROVAL

LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

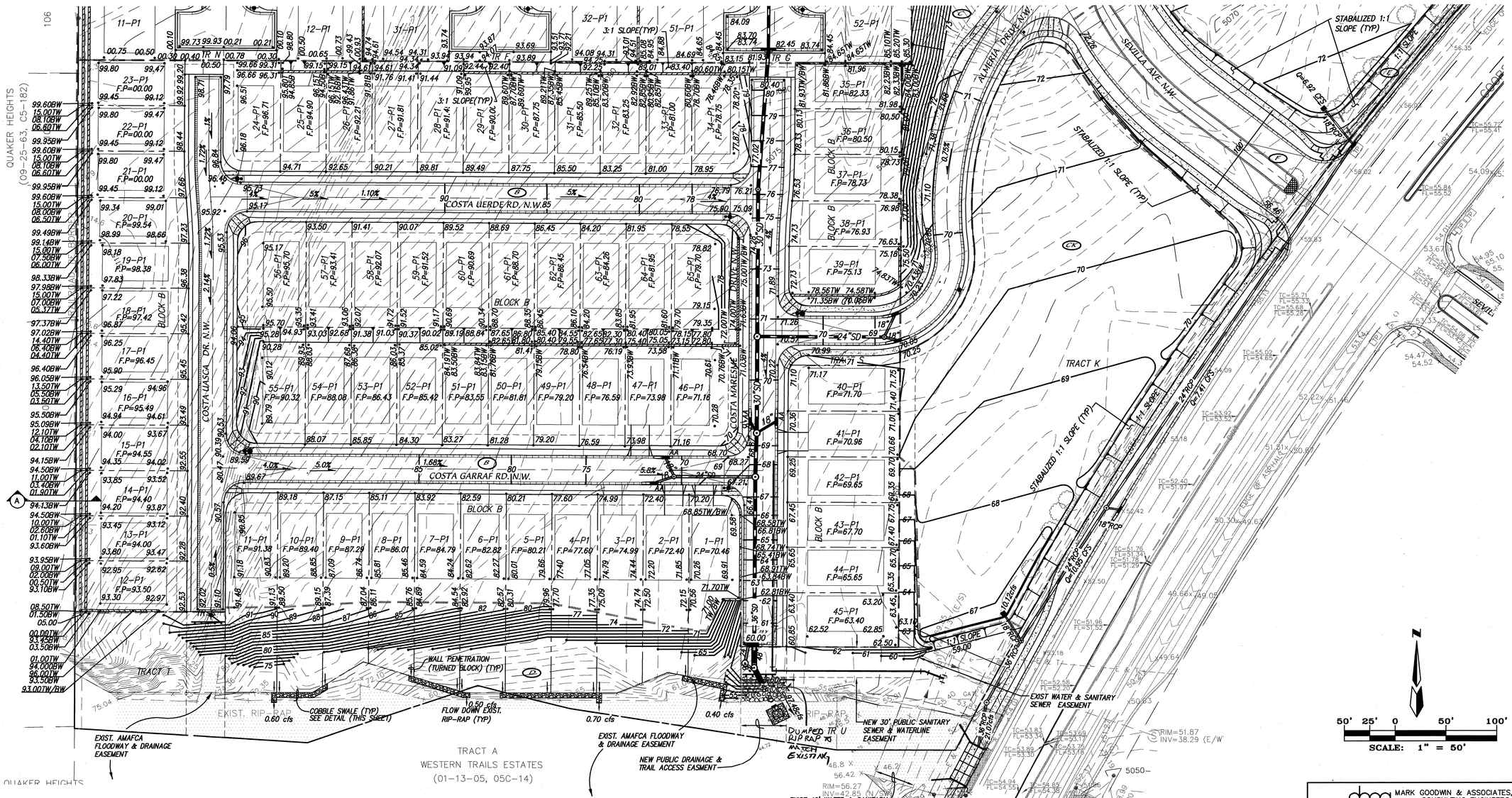
CITY PROJECT NO. 791481 | ZONE MAP NO. F-11 | SHEET 5 OF 24

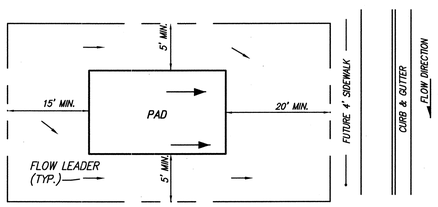
A5080 LA LUZ DEL OESTE/DWG/GRAD & DRAIN/A5080CGD_R6.DWG/03-26-07 SLV CAR RDQ

F:\ADLUOBS\A5080 La Luz Del Oeste\dwg\Grade & Drain\A5080cgd_R6.dwg, 3/27/2007 3:51:21 PM, PLOTTED BY RDQ

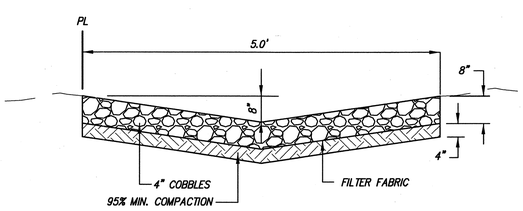
RECORD DRAWINGS

SCANNED BY PLANNING





TYPICAL LOT LAYOUT PLAN
N.T.S.



TYPICAL COBBLE SWALE SECTION
N.T.S.

A5080 LA LUZ DEL OESTE/DWG/GRAD & DRAIN/A5080CGD_R6.DWG/03-26-07 CAR RDQ

AS BUILT INFORMATION		
CONTRACTOR	SUNDANCE	DATE 1/08
WORK STAKED BY	ALS	DATE 3/03
INSPECTOR'S ACCEPTANCE BY	MGA	DATE 1/08
FIELD VERIFICATION BY	ALS	DATE 1/08
DRAWINGS CORRECTED BY	ALS	DATE 1/08
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

CENTERLINE OF ENTRANCE TO LA LUZ CONDOMINIUM. GEOGRAPHIC POSITION (NAD 1927), IN FEET 71' FROM CENTERLINE OF COORS BLVD. AND 3' FROM ACS BRASS CAP STAMPED "NM448-N6-A"
ELEVATION=5058.889 (NGVD29) IN FEET
X=366640.72, Y=1507308.30 N.M. STATE PLANE COORDINATES (CENTRAL ZONE)

SURVEY INFORMATION

NO.	BY	DATE	FIELD NOTES

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	DMG	01/06
DRAWN BY	SLV	01/06
CHECKED BY	DMG	01/06

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE:
VISTA DE LA LUZ GRADING & DRAINAGE PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
For Information Only				

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
791481	F-11	6	24

F:\A05LCDES\A5080 La Luz Del Oeste\dwg\Grade & Drain\A5080cgd_R6.dwg, 3/27/2007 2:02:55 PM, PLOTTED BY RDQ

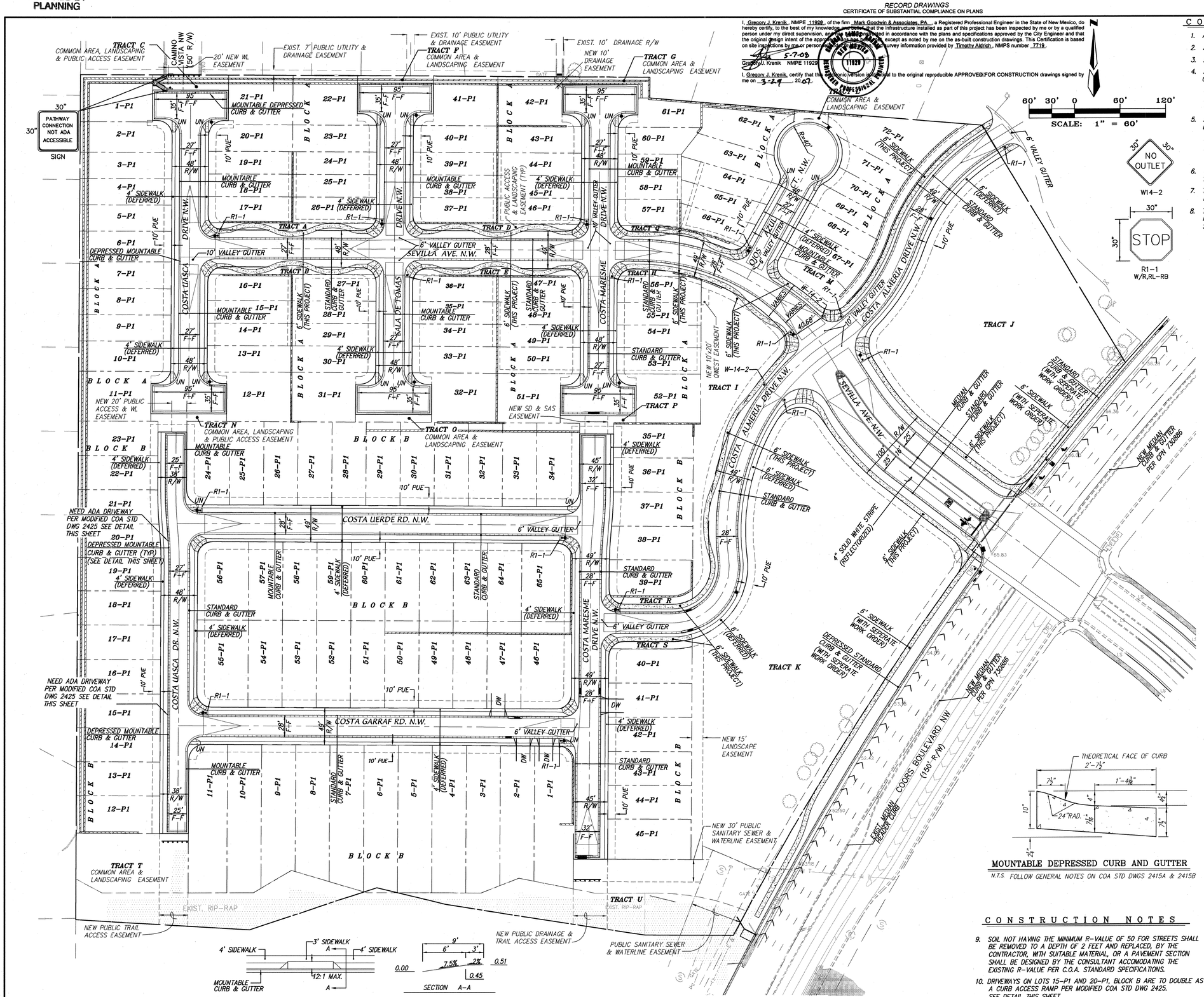
SCANNED BY PLANNING

RECORD DRAWINGS
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Gregory J. Krenik, NMPE 11929, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and was found to be installed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or persons under my direct supervision and survey information provided by Timothy Aldrich, NMPS number 7719.

5-7-08
Gregory J. Krenik NMPE 11929

I, Gregory J. Krenik, certify that this electronic version is identical to the original reproducible APPROVED FOR CONSTRUCTION drawings signed by me on 3-24 2008.



MODIFIED COA STD DWG 2425
NTS

MOUNTABLE DEPRESSED CURB AND GUTTER
N.T.S. FOLLOW GENERAL NOTES ON COA STD DWGS 2415A & 2415B

CONSTRUCTION NOTES

1. ALL SIDEWALKS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2430.
2. ALL 6' VALLEY GUTTERS PER C.O.A. STANDARD DRAWING 2420.
3. ALL 10' VALLEY GUTTERS PER C.O.A. STANDARD DRAWING 2422.
4. ALL HANDICAP RAMPS ARE PER C.O.A. STANDARD DRAWING 2441, CASE II WITH TRUNCATED DOMES UNLESS NOTED OTHERWISE.
   - TRUNCATED DOMES DESIGNED PER ADA GUIDELINE
   - SUBMIT SPEC'S TO CITY OF ALBUQUERQUE CONSTRUCTION ENGINEER FOR EVALUATION PRIOR TO CONSTRUCTION
5. ALL UNI-DIRECTIONAL HANDICAP RAMPS ARE PER C.O.A. STANDARD DRAWING 2426 WITH TRUNCATED DOMES UNLESS NOTED OTHERWISE.
   - TRUNCATED DOMES DESIGNED PER ADA GUIDELINE
   - SUBMIT SPEC'S TO CITY OF ALBUQUERQUE CONSTRUCTION ENGINEER FOR EVALUATION PRIOR TO CONSTRUCTION
6. TRANSITION FROM MOUNTABLE CURB TO STANDARD CURB SHALL BE 10 FEET PER C.O.A. STANDARD DRAWING 2418.
7. TRANSITION SECTION FROM FULL CROWN TO NO CROWN TO BE A MINIMUM OF 50 FEET PER C.O.A. STD DETAIL #2401.
8. TRANSITION FROM MOUNTABLE CURB TO STANDARD CURB AT INTERSECTIONS SHALL OCCUR THROUGH THE HC. RAMP PER C.O.A. STANDARD DRAWING 2418.

LEGEND

- NEW DEPRESSED CURB & GUTTER
- NEW MEDIAN CURB AND GUTTER
- NEW STANDARD CURB AND GUTTER
- NEW MOUNTABLE CURB & GUTTER
- NEW FULL 50' CROWN TRANSITION
- NEW 25' 1/2 CROWN TRANSITION
- SIDEWALK THIS PROJECT AS PER COA STD DWG 2430
- DEFERRED SIDEWALK
- NEW LOT LINE
- NEW RIGHT-OF-WAY LINE
- CENTERLINE
- NEW EASEMENTS
- NEW RETAINING WALL
- DW — PROPOSED DRIVEWAY LOCATION (BY OTHERS)
- UN — NEW UNI-DIRECTIONAL RAMP WITH TRUNCATED DOMES PER COA STD. DWG 2426
- NEW GENERAL WHEEL CHAIR RAMP WITH TRUNCATED DOMES – DESIGN PER ADA GUIDELINES – SUBMIT SPEC'S TO CITY CONSTRUCTION ENGINEER FOR EVALUATION PRIOR TO CONSTRUCTION
- NEW OFFSITE PAVING THIS PROJECT
- REMOVE & DISPOSE EXISTING PAVEMENT
- RED PATTERNED CONC. PER COA STD. DWG. 2408
- GUARDRAIL W/ STD TERMINAL PER STD DWG 2610
- NEW SIGN R1-1 OR W-14-2 AS NOTED
- NEW STREET LIGHT (19)
- STORM DRAIN INLET THIS PROJECT
- EXISTING CHAIN LINK/WIRE FENCE
- EXISTING BARBWIRE FENCE
- EXISTING WOOD FENCE
- EXISTING OVERHEAD ELECTRIC LINE
- EXISTING POWER POLE
- EXISTING GUY WIRE
- EXISTING TELEPHONE MANHOLE
- EXISTING TELEPHONE PEDESTAL
- EXISTING WATER VALVE
- EXISTING FIRE HYDRANT
- EXISTING UG TELEPHONE MARKER
- EXISTING CABLE PEDESTAL
- TP — EXISTING TRAFFIC SIGNAL PULLBOX
- S — SANITARY SEWER MANHOLE
- EXISTING GUY WIRE
- EXISTING CONCRETE CURB
- EXISTING WALL OR HEAD WALL
- EXISTING GUARDRAIL
- EXISTING CONCRETE/SIDEWALK

CONSTRUCTION NOTES

9. SOIL NOT HAVING THE MINIMUM R-VALUE OF 50 FOR STREETS SHALL BE REMOVED TO A DEPTH OF 2 FEET AND REPLACED, BY THE CONTRACTOR, WITH SUITABLE MATERIAL, OR A PAVEMENT SECTION SHALL BE DESIGNED BY THE CONSULTANT ACCOMODATING THE EXISTING R-VALUE PER C.O.A. STANDARD SPECIFICATIONS.
10. DRIVEWAYS ON LOTS 15-P1 AND 20-P1, BLOCK B ARE TO DOUBLE AS A CURB ACCESS RAMP PER MODIFIED COA STD DWG 2425. SEE DETAIL THIS SHEET

A0350BS\A5080\LA LUZ DEL OESTE\dwg\Plans\Paving\DWG\A5080_M-PAV.dwg (04-12-07 RDQ)

AS BUILT INFORMATION

CONTRACTOR	SUNCREST	DATE	10/06
WORK STAKED BY	ALS	DATE	7/07
WORK ACCEPTANCE BY	MGA	DATE	10/06
FIELD VERIFICATION BY	ALS	DATE	10/06
DRAWINGS CORRECTED BY	ALS	DATE	10/06
MICRO-FILM INFORMATION			
RECORDED BY		DATE	
NO.			

BENCH MARKS

NGS STATION "NM448-N6-A" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE TO REACH THE STATION FROM TH INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD., 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGSCRC BRASS TABLET STAMPED, "NM448-N6A" SET IN TOP OF A CONC. POST
X = 365,640.72 Y = 1,507,308.30 (NAD 27) ELEV = 5058.889 (NVGD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

GREGORY J. KRENIK NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 11929 3-24-08

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN	DATE	10/06
DESIGNED BY	GJK	DATE 10/06
DRAWN BY	RDQ	DATE 10/06
CHECKED BY	DMG	DATE 10/06

dmg
MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

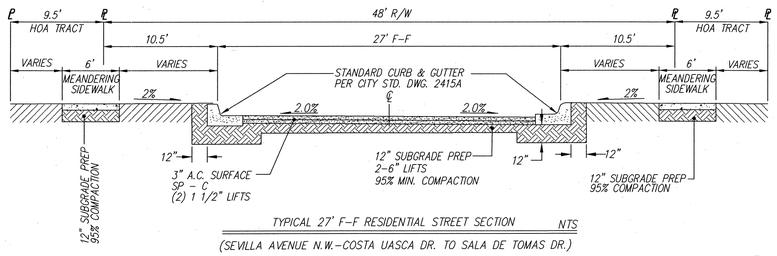
TITLE:
VISTA DE LA LUZ
MASTER PAVING PLAN & DETAILS
PAVING IMPROVEMENTS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED MAR 27 2007 DESIGN REVIEW COMMITTEE	APPROVED MAY 25 2007 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
791481	F-11-Z	7	24

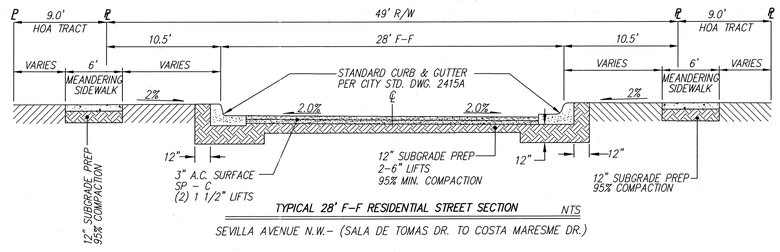
F:\AOS\OBS\A5080 La Luz Del Oeste\dwg\Plans\Paving\A5080_M-PAV.dwg, 4/12/2007 8:44:22 AM, PLOTTED BY RDQ

SCANNED BY PLANNING



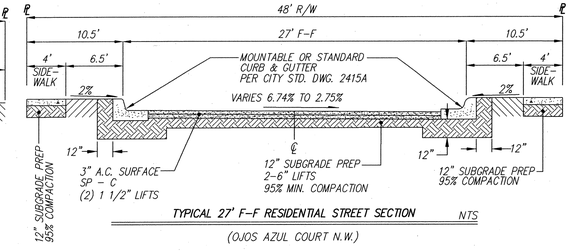
TYPICAL 27' F-F RESIDENTIAL STREET SECTION NTS

(SEVILLA AVENUE N.W.-COSTA UASCA DR. TO SALA DE TOMAS DR.)



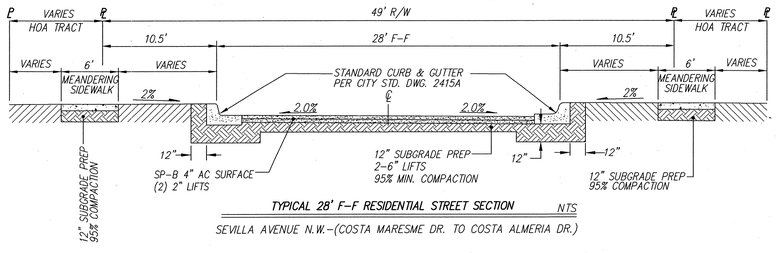
TYPICAL 28' F-F RESIDENTIAL STREET SECTION NTS

SEVILLA AVENUE N.W.- (SALA DE TOMAS DR. TO COSTA MARESME DR.)



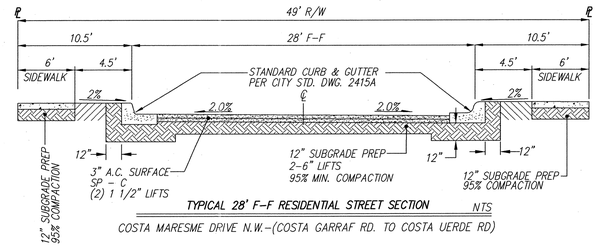
TYPICAL 27' F-F RESIDENTIAL STREET SECTION NTS

(OJOS AZUL COURT N.W.)



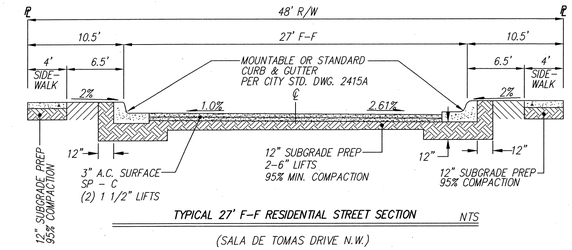
TYPICAL 28' F-F RESIDENTIAL STREET SECTION NTS

SEVILLA AVENUE N.W.-(COSTA MARESME DR. TO COSTA ALMERIA DR.)



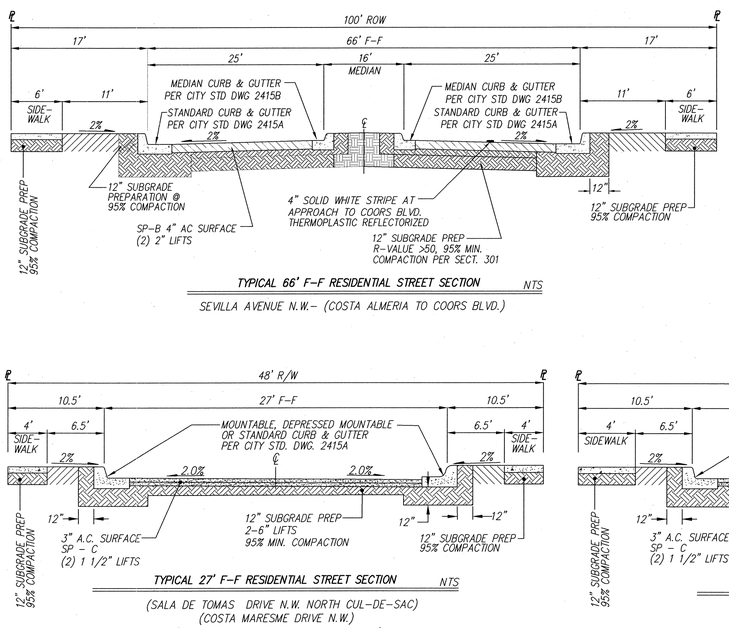
TYPICAL 28' F-F RESIDENTIAL STREET SECTION NTS

COSTA MARESME DRIVE N.W.-(COSTA GARRAF RD. TO COSTA UERDE RD)



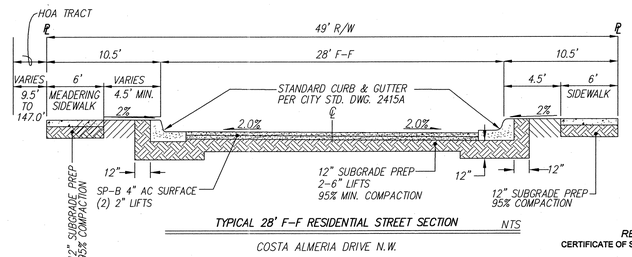
TYPICAL 27' F-F RESIDENTIAL STREET SECTION NTS

(SALA DE TOMAS DRIVE N.W.)
SOUTH CUL-DE-SAC



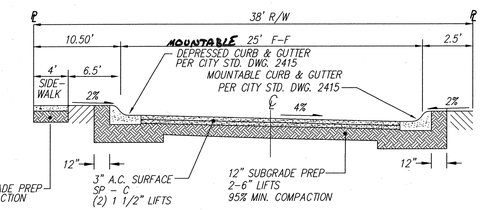
TYPICAL 66' F-F RESIDENTIAL STREET SECTION NTS

SEVILLA AVENUE N.W.- (COSTA ALMERIA TO COORS BLVD.)



TYPICAL 28' F-F RESIDENTIAL STREET SECTION NTS

COSTA ALMERIA DRIVE N.W.



25' RESIDENTIAL STREET SECTION NTS

(COSTA UASCA DRIVE N.W.)
NORTH & SOUTH STUB STREETS

RECORD DRAWINGS
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Gregory J. Krenik, NMPE 11929, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved construction drawings, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direct supervision and on survey information provided by Timothy Aldrich, NMPS number 7719.

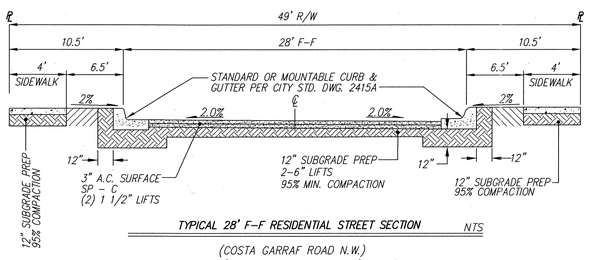
5-7-08
Gregory J. Krenik NMPE 11929

NEW MEXICO 11929 REGISTERED PROFESSIONAL ENGINEER

I, Gregory J. Krenik, certify that this electronic version is an exact copy to the original reproducible APPROVED FOR CONSTRUCTION drawings signed by me on 3-29 20 07.

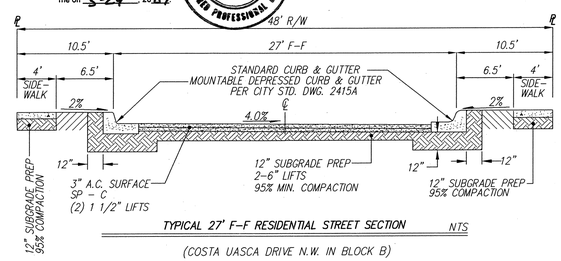
TYPICAL 27' F-F RESIDENTIAL STREET SECTION NTS

(SALA DE TOMAS DRIVE N.W. NORTH CUL-DE-SAC)
(COSTA MARESME DRIVE N.W.)
(COSTA UASCA DRIVE N.W. IN BLOCK A)



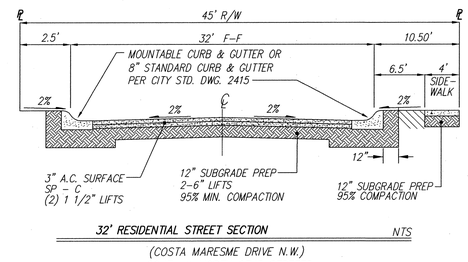
TYPICAL 28' F-F RESIDENTIAL STREET SECTION NTS

(COSTA GARRAF ROAD N.W.)
(COSTA UERDE ROAD N.W.)
(COSTA MARESME DRIVE N.W.)



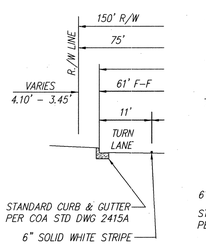
TYPICAL 27' F-F RESIDENTIAL STREET SECTION NTS

(COSTA UASCA DRIVE N.W. IN BLOCK B)



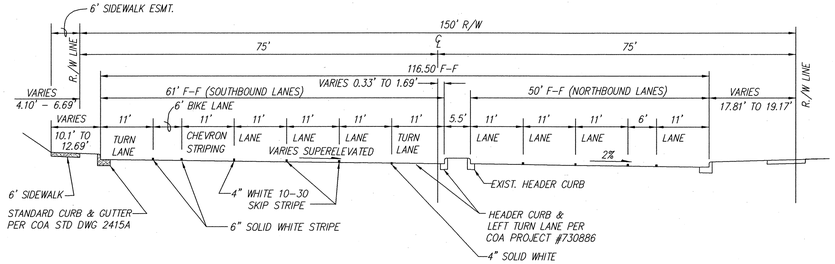
32' RESIDENTIAL STREET SECTION NTS

(COSTA MARESME DRIVE N.W.)
SOUTH & NORTH STUB STREETS



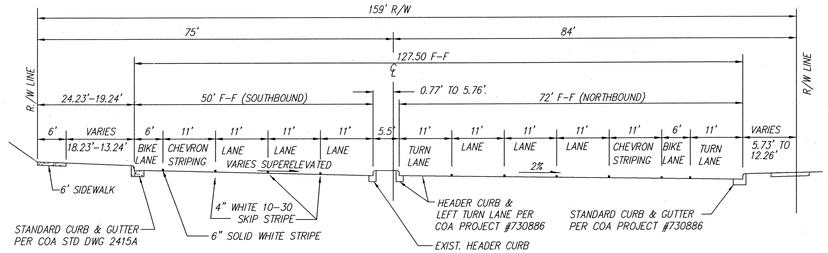
COORS BOULEVARD SECTION

NORTH OF SEVILLA AVENUE)
(32+67.81 TO 34+26.61)
SEE SHEET 16 FOR PAVEMENT SECTION
NTS



COORS BOULEVARD SECTION

NTS (NORTH OF SEVILLA AVENUE TO 32+67.81)
SEE SHEET 16 FOR PAVEMENT SECTION



COORS BOULEVARD SECTION

NTS (SOUTH OF SEVILLA AVENUE)
SEE SHEET 16 FOR PAVEMENT SECTION

A0350BS\A5080\LA LUZ DEL OESTE\dwg\Plans\Paving\DWG\A5080_M-PAV.dwg (04-04-07 RDQ)

AS BUILT INFORMATION

CONTRACTOR SIGNATURE			
WORK STAKED BY	ALS	DATE	1/08
STAKING CHECKED BY	ALS	DATE	2/08
ACCEPTANCE BY	ALS	DATE	1/08
FIELD VERIFICATION BY	ALS	DATE	1/08
DRAWINGS CORRECTED BY	ALS	DATE	1/08

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

NGS STATION "NM448-N6-A" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE TO REACH THE STATION FROM TH. INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD., 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGS/HC BRASS TABLET STAMPED, "NM448-N6A" SET IN TOP OF A CONC. POST
X = 366,640.72 Y = 1,507,308.30 (NAD 27) ELEV = 5058.889 (NVGD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

GREGORY J. KRENIK NEW MEXICO 11929 PROFESSIONAL ENGINEER 3-29-07

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY	GJK	DATE	10/06
DRAWN BY	RDQ	DATE	10/06
CHECKED BY	DMG	DATE	10/06

dmg
MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

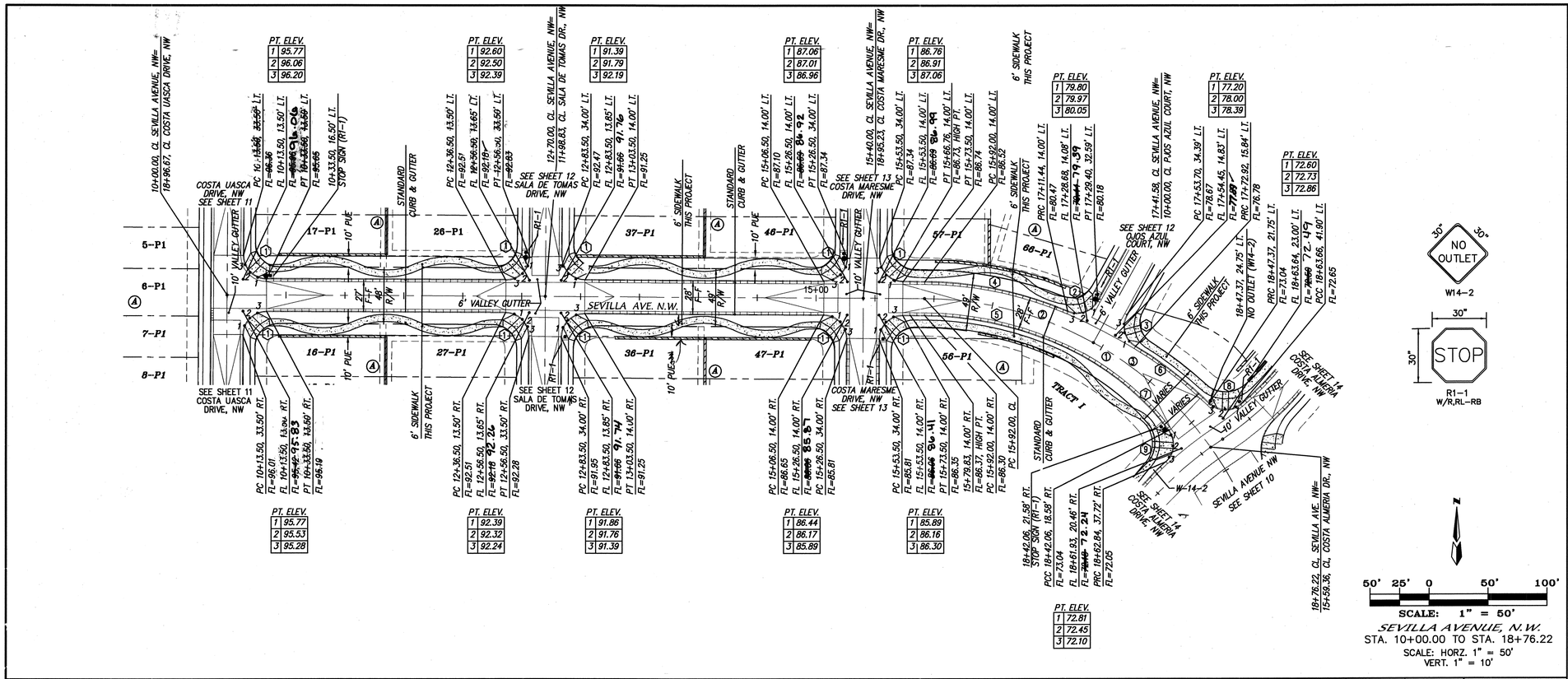
TITLE:
VISTA DE LA LUZ
MASTER PAVING PLAN & DETAILS
PAVING IMPROVEMENTS

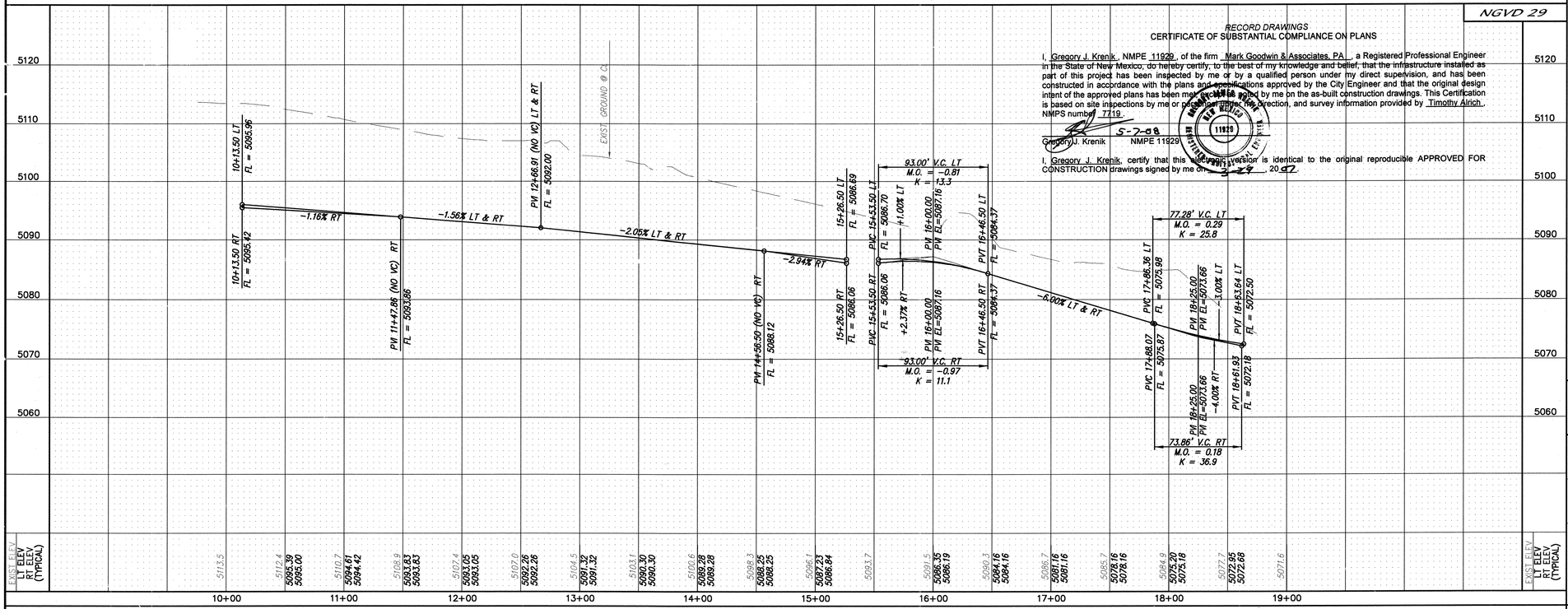
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED MAY 17 2007 DESIGN REVIEW COMMITTEE	APPROVED MAY 25 2007 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
791481	F-11-Z	8	24

F:\A05\OBS\A5080 La Luz Del Oeste\dwg\Plans\Paving\A5080_M-PAV.dwg, 4/5/2007 7:21:12 AM, PLOTTED BY RDQ

SCANNED BY PLANNING





NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.
2. STREET GRADES SHALL NOT EXCEED 2.00% FOR THE FIRST 6' FROM FLOWLINE OF INTERSECTING STREETS TO ENSURE THAT CROSS-WALK CROSS-SLOPES ARE ADA COMPLIANT.
3. ALL CURB ACCESS RAMPS ARE CASE II UNLESS NOTED OTHERWISE.
4. ALL BULL NOSES ARE TO BE PAINTED REFLECTORIZED YELLOW.

CURVE DATA – DESCRIBES CENTERLINE

① Δ = 63°38'37"	② Δ = 28°34'05"	③ Δ = 35°04'32"
R = 300.00'	R = 300.00'	R = 300.00'
L = 333.24'	L = 149.58'	L = 134.64'
T = 186.17'	T = 76.38'	T = 68.47'

CURVE DATA – DESCRIBES FACE OF CURB RETURNS

① Δ = 90°00'00"	② Δ = 84°14'37"	③ Δ = 88°23'30"
R = 20.00	R = 20.00	R = 20.00
T = 20.00	T = 18.09	T = 19.45
L = 31.42	L = 29.41	L = 30.85
④ Δ = 22°48'42"	⑤ Δ = 27°59'10"	⑥ Δ = 14°28'33"
R = 314.00	R = 286.00	R = 314.00
T = 63.35	T = 71.27	T = 39.88
L = 125.02	L = 139.70	L = 79.33
⑦ Δ = 25°04'25"	⑧ Δ = 84°59'56"	⑨ Δ = 84°16'31"
R = 224.64	R = 20.00	R = 20.00
T = 49.95	T = 18.33	T = 18.10
L = 98.31	L = 29.67	L = 29.42

RECORD DRAWINGS
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Gregory J. Krenik, NMPE 11929, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or on behalf of me under my direction, and survey information provided by Timothy Aitrich, NMPS number 7719.

5-7-08

Gregory J. Krenik NMPE 11929

I, Gregory J. Krenik, certify that this as-built version is identical to the original reproducible APPROVED FOR CONSTRUCTION drawings signed by me on May 29, 2007.

AS BUILT INFORMATION

CONTRACTOR STAKED BY	Stantonics	ALS	DATE 4/08
INSPECTOR'S ACCEPTANCE BY	MGA		DATE 3/08
FIELD VERIFICATION BY	ALS		DATE 4/08
DRAWINGS CORRECTED BY	ALS		DATE 4/08
RECORDED BY			DATE
NO.			

BENCH MARKS

NGS STATION "NM448-N9-A" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE TO REACH THE STATION FROM TH INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD., 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGS/FC BRASS TABLET STAMPED, "NM448-N9A" SET IN TOP OF A CONC. POST

X = 366,640.72 Y = 1,507,308.30 (NAD 27) ELEV = 5058.889 (NVGD 29)

SURVEY INFORMATION

NO.	BY	DATE
	FIELD NOTES	

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	GJK	10/06
DRAWN BY	RDQ	10/06
CHECKED BY	DMG	10/06

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: VISTA DE LA LUZ
SEVILLA AVENUE NW
PAVING IMPROVEMENTS

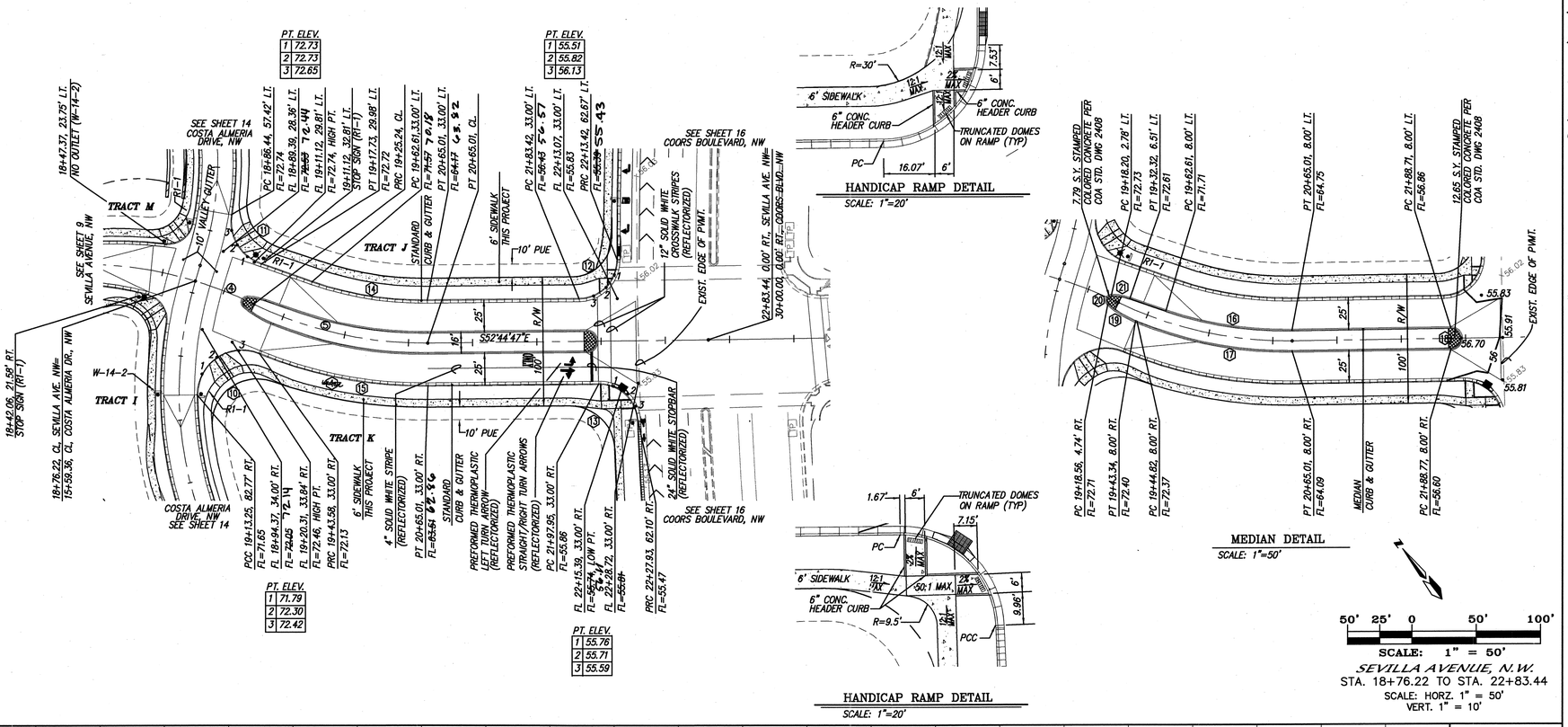
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED MAY 17 2007 DESIGN REVIEW COMMITTEE	APPROVED MAY 25 2007 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
791481	F-11-Z	9	24

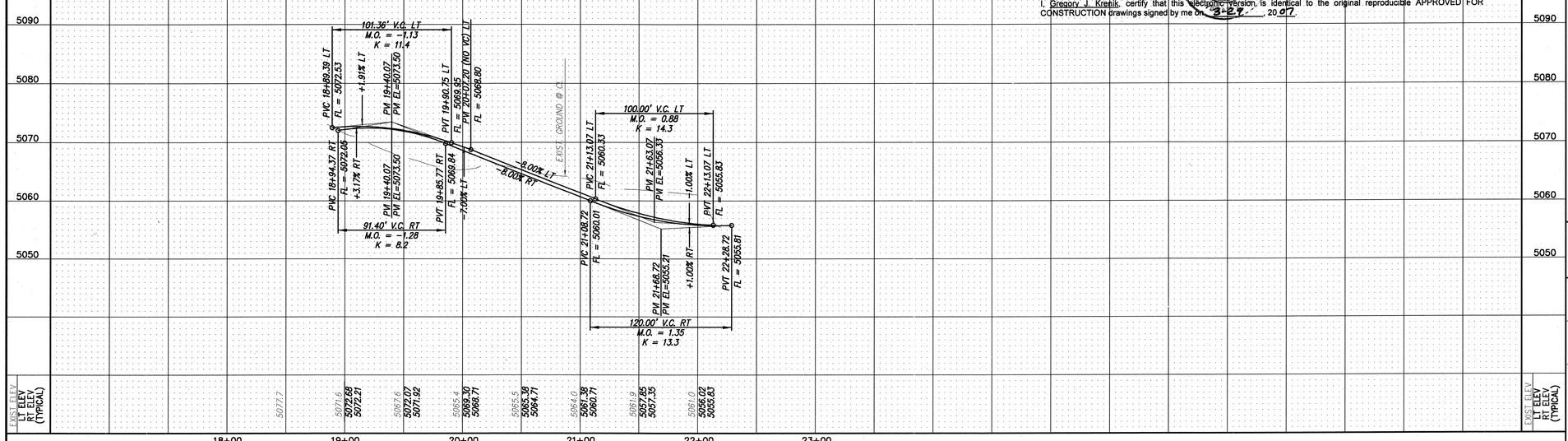
A0350BS\A5080 La Luz Del Oeste\dwg\Plans\Paving\SEVILLA_AVE-PP1.dwg (03-29-07 RDQ)

F:\A05JOBS\A5080 La Luz Del Oeste\dwg\Plans\Paving\DWG\SEVILLA_AVE-PP1.dwg, 3/29/2007 2:07:25 PM, PLOTTED BY RDQ

SCANNED BY PLANNING



NGVD 29



A0350BS\A5080\LA LUZ DEL OESTE\dwg\Plans\Paving\SEVILLA_AVE-PP1.dwg (04-11-07 RDQ)

RECORD DRAWINGS
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Gregory J. Krenik, NMPE 11929, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, as indicated by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Timothy Alrich, NMPS number 77719.

5-7-08
Gregory J. Krenik NMPE 11929

I, Gregory J. Krenik, certify that this electronic version is identical to the original reproducible APPROVED FOR CONSTRUCTION drawings signed by me on 3-24, 2007.

NOTES

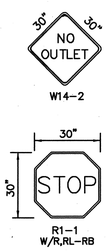
1. ALL STATIONING IS CENTERLINE STATIONING.
2. STREET GRADES SHALL NOT EXCEED 2.00% FOR THE FIRST 6' FROM FLOWLINE OF INTERSECTING STREETS TO ENSURE THAT CROSS-WALK CROSS-SLOPES ARE ADA COMPLIANT.
3. ALL CURB ACCESS RAMPS ARE CASE II UNLESS NOTED OTHERWISE.
4. ALL MEDIAN NOSES ARE TO BE PAINTED REFLECTORIZED YELLOW.
5. ALL ROAD SYMBOLS TO BE THERMOPLASTIC OR COLD PLASTIC.
6. ALL STRIPING TO BE THERMOPLASTIC FOR LANES LINES.

CURVE DATA – DESCRIBES CENTERLINE

(1) Δ = 63°38'37" R = 300.00' L = 333.24' T = 186.17'	(2) Δ = 28°34'05" R = 300.00' L = 149.58' T = 76.38'	(3) Δ = 25°42'50" R = 300.00' L = 134.64' T = 68.47'
(4) Δ = 09°21'42" R = 300.00' L = 49.02' T = 24.56'	(5) Δ = 26°41'43" R = 300.00' L = 139.78' T = 71.18'	

CURVE DATA – DESCRIBES FACE OF CURB

(1) Δ = 90°00'00" R = 20.00 T = 20.00 L = 31.42	(2) Δ = 84°14'37" R = 20.00 T = 18.09 L = 29.41	(3) Δ = 88°23'30" R = 20.00 T = 19.45 L = 30.85
(4) Δ = 22°48'42" R = 314.00 T = 63.35 L = 125.02	(5) Δ = 27°59'10" R = 286.00 T = 71.27 L = 139.70	(6) Δ = 13°41'04" R = 314.00 T = 37.70 L = 75.04
(7) Δ = 23°47'08" R = 224.64 T = 47.31 L = 93.26	(8) Δ = 85°27'00" R = 25.00 T = 23.09 L = 37.28	(9) Δ = 84°47'23" R = 25.00 T = 22.82 L = 37.00
(10) Δ = 112°47'23" R = 35.00 T = 47.31 L = 68.90	(11) Δ = 80°03'55" R = 35.00 T = 29.49 L = 49.01	(12) Δ = 89°22'36" R = 30.00 T = 29.68 L = 46.80
(13) Δ = 88°16'30" R = 30.00 T = 29.11 L = 46.22	(14) Δ = 19°33'29" R = 267.00 T = 46.02 L = 91.14	(15) Δ = 23°10'10" R = 333.00 T = 68.26 L = 134.66
(16) Δ = 19°33'29" R = 292.00 T = 50.33 L = 99.68	(17) Δ = 22°57'21" R = 308.00 T = 62.54 L = 123.40	(18) Δ = 180°00'00" R = 8.00 T = N/A L = 25.13
(19) Δ = 19°24'18" R = 75.00 T = 12.82 L = 25.40	(20) Δ = 140°26'50" R = 4.00 T = 11.12 L = 9.81	(21) Δ = 16°45'01" R = 50.00 T = 7.36 L = 14.62



dmg
MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

AS BUILT INFORMATION

CONTRACTOR	SUNDANCE	DATE	1/08
WORK STAKED BY	ALS	DATE	3/08
FIELD TIES ACCEPTANCE BY	MGA	DATE	1/08
FIELD VERIFICATION BY	ALS	DATE	1/08
DRAWINGS CORRECTED BY	ALS	DATE	1/08
MICRO-FILM INFORMATION			
RECORDED BY		DATE	
NO.			

BENCH MARKS

NGS STATION "NM448-N6-A" IS LOCATED 4.5 MI. NW OF DOWNTOWN THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE TO REACH THE STATION FROM TH INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD., 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGSNC BRASS TABLET STAMPED, "NM448-N6A" SET IN TOP OF A CONC. POST
X = 366,640.72 Y = 1,507,308.30 (NAD 27) ELEV = 5058.889 (NVD 29)

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	GJK	10/06
DRAWN BY	RDQ	10/06
CHECKED BY	DMG	10/06

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: VISTA DE LA LUZ
SEVILLA AVENUE NW
PAVING IMPROVEMENTS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED MAY 17 2007 DESIGN REVIEW COMMITTEE	APPROVED MAY 25 2007 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
791481	F-11-Z	10	24

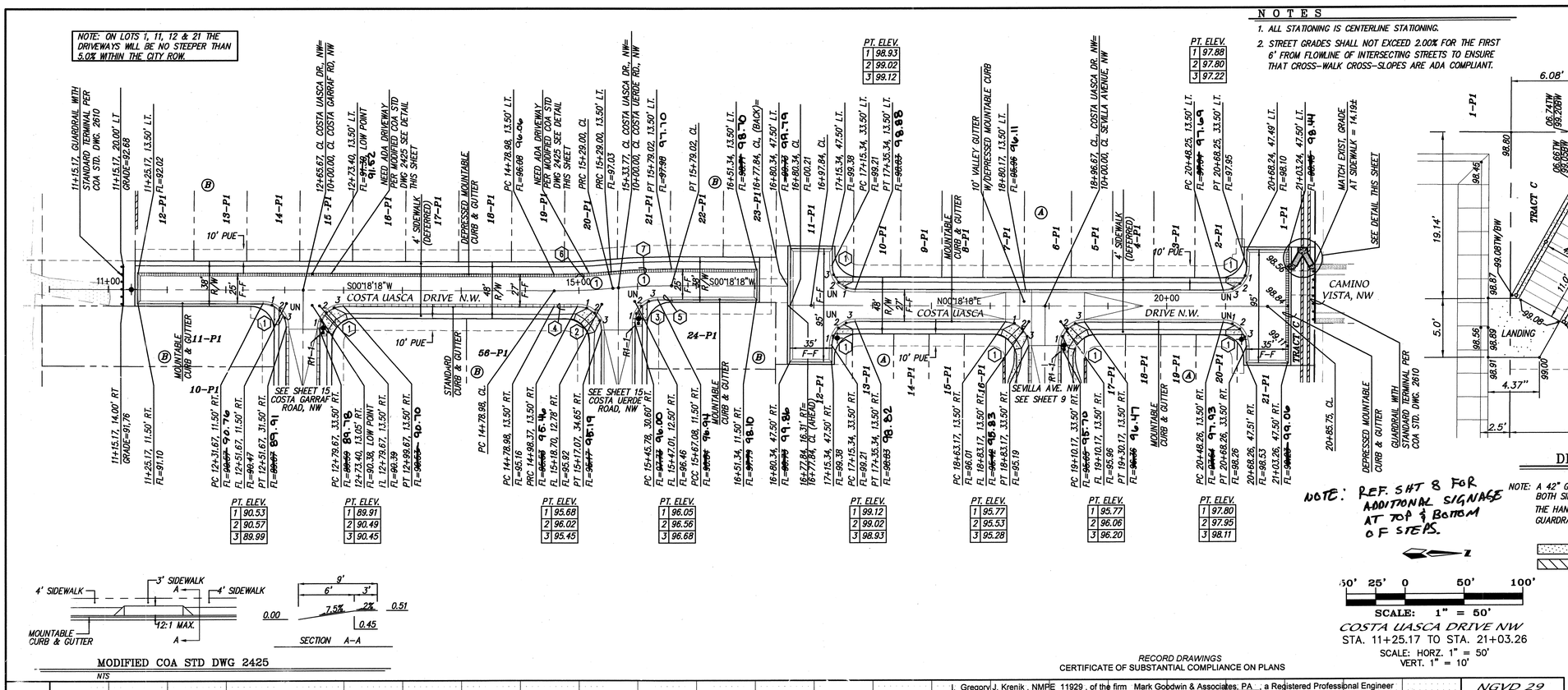
F:\A05JOBS\A5080 La Luz Del Oeste\dwg\Plans\Paving\DWG\SEVILLA_AVE-PP1.dwg, 4/11/2007 1:57:54 PM, PLOTTED BY RDQ

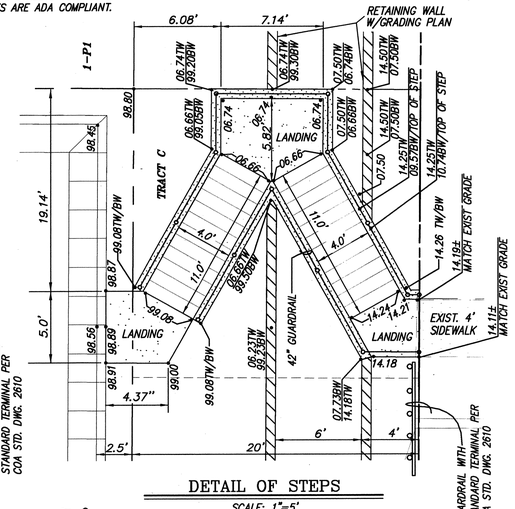
SCANNED BY PLANNING

NOTE: ON LOTS 1, 11, 12 & 21 THE DRIVEWAYS WILL BE NO STEEPER THAN 5.0% WITHIN THE CITY ROW.

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.
2. STREET GRADES SHALL NOT EXCEED 2.00% FOR THE FIRST 6' FROM FLOWLINE OF INTERSECTING STREETS TO ENSURE THAT CROSS-WALK CROSS-SLOPES ARE ADA COMPLIANT.





DETAIL OF STEPS

SCALE: 1"=5'

NOTE: A 42" GUARDRAIL IS TO BE INSTALLED AROUND BOTH SIDES OF STEPS AND LANDINGS. THE HANDRAIL IS TO BE ATTACHED TO THE GUARDRAIL BUT NO MORE THAN 36" HIGH.

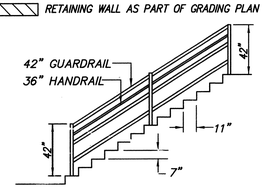
LEGEND

RETAINING WALL AS PART OF STEP CONSTRUCTION

RETAINING WALL AS PART OF GRADING PLAN

MODIFIED COA STD DWG 2425

NTS



ELEVATION

SCALE: 1"=5'

RECORD DRAWINGS
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

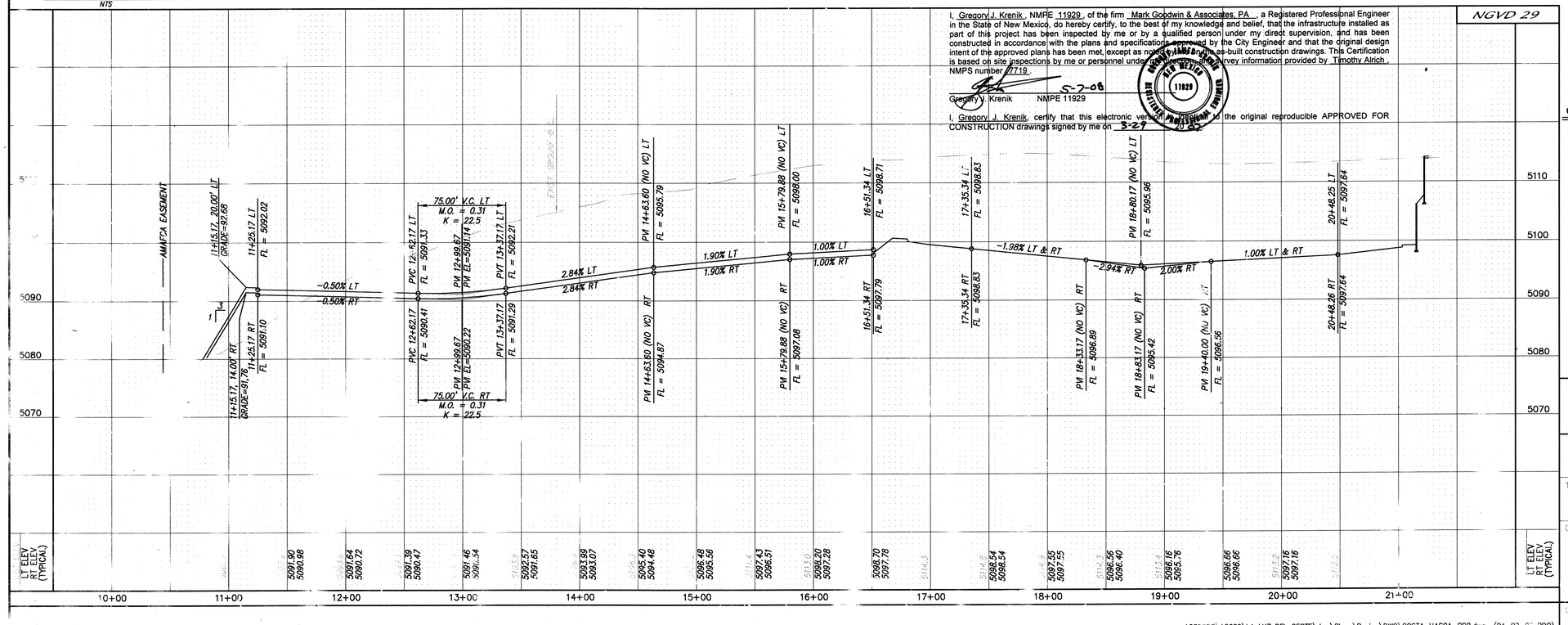
I, Gregory J. Krenik, NMPE 11929, of the firm Mark Goodwin & Associates, P.A., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direct supervision and survey information provided by Timothy Alrich, NMPS number 17719.

5-7-08

Gregory J. Krenik NMPE 11929

I, Gregory J. Krenik, certify that this electronic version is identical to the original reproducible APPROVED FOR CONSTRUCTION drawings signed by me on 3-27-08.

NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 11929



CURVE DATA – DESCRIBES CENTERLINE

① Δ = 05°43'55" R = 500.00' L = 50.02' T = 25.03'

CURVE DATA – DESCRIBES FACE OF CURB RETURNS

① Δ = 90°00'00" R = 20.00 T = 20.00 L = 31.42
② Δ = 92°13'21" R = 20.00 T = 20.79 L = 32.19
③ Δ = 88°37'55" R = 20.00 T = 19.53 L = 30.94
④ Δ = 02°13'21" R = 513.50 T = 9.96 L = 19.92
⑤ Δ = 01°22'05" R = 488.50 T = 5.83 L = 11.66
⑥ Δ = 05°43'55" R = 486.50 T = 24.36 L = 48.66
⑦ Δ = 05°43'55" R = 513.50 T = 25.71 L = 51.37

AS BUILT INFORMATION

CONTRACTOR	SUNDANCE	DATE	1/08
WORK STAKED BY	ALS	DATE	3/08
AS BUILTS BY	MCA	DATE	1/08
ACCEPTANCE BY			
VERIFICATION BY	ALS	DATE	1/08
DRAWINGS CORRECTED BY	ALS	DATE	1/08
RECORDED BY	MICRO-FILM INFORMATION	DATE	
NO.			

BENCH MARKS

NGS STATION "N4148-N6-A" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE TO REACH THE STATION FROM TH INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD., 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGS/HC BRASS TABLET STAMPED, "N4148-N6A" SET IN TOP OF A CONC. POST

X = 366,640.72 Y = 1,507,308.30 (NAD 27) ELEV = 5058.889 (NVGD 29)

SURVEY INFORMATION

NO.	BY	DATE	FIELD NOTES

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: VISTA DE LA LUZ
COSTA UASCA DRIVE NW
PAVING IMPROVEMENTS

DESIGN REVIEW COMMITTEE — APPROVED MAY 17 2007 — DESIGN REVIEW COMMITTEE

ENGINEERING — APPROVED MAY 25 2007 — CITY ENGINEER

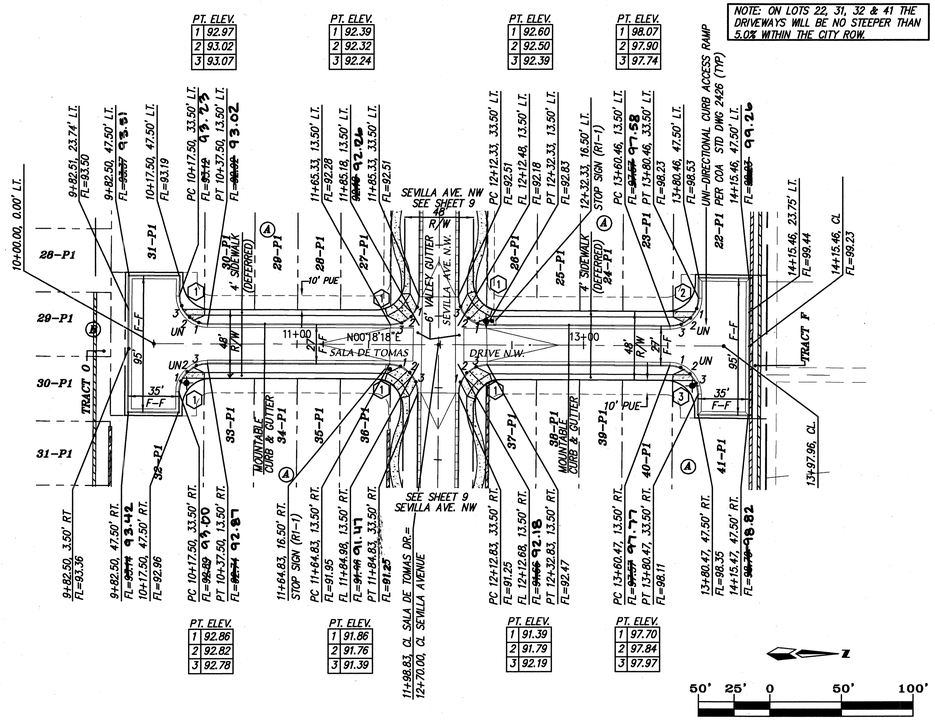
CITY PROJECT 791481

A03508S\A5080\LA LUZ DEL OESTE\dwg\Plans\Paving\DWG\COSTA_UASCA-PP2.dwg (04-02-07 RDQ)

11

SCANNED BY PLANNING

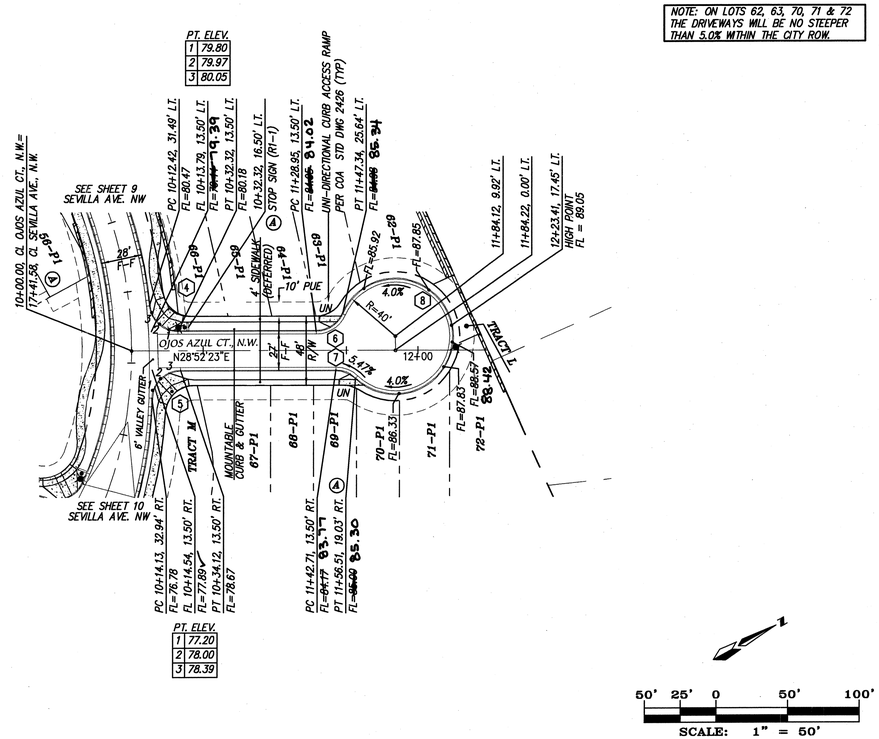
NOTE: ON LOTS 22, 31, 32 & 41 THE DRIVEWAYS WILL BE NO STEEPER THAN 5.0% WITHIN THE CITY ROW.



SCALE: 1" = 50'

SALA DE TOMAS N.W.
STA. 10+00.00 TO STA. 14+15.46
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'

NOTE: ON LOTS 62, 63, 70, 71 & 72 THE DRIVEWAYS WILL BE NO STEEPER THAN 5.0% WITHIN THE CITY ROW.



SCALE: 1" = 50'

OJOS AZUL COURT N.W.
STA. 10+00.00 TO STA. 12+48.76
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.
2. STREET GRADES SHALL NOT EXCEED 2.00% FOR THE FIRST 6' FROM FLOWLINE OF INTERSECTING STREETS TO ENSURE THAT CROSS-WALK CROSS-SLOPES ARE ADA COMPLIANT.

CURVE DATA – DESCRIBES FACE OF CURB RETURNS

1 Δ = 90°00'00" R = 20.00 T = 20.00 L = 31.42	2 Δ = 90°00'40" R = 20.00 T = 20.00 L = 31.42	3 Δ = 89°59'20" R = 20.00 T = 20.00 L = 31.41
4 Δ = 84°14'37" R = 20.00 T = 18.09 L = 29.41	5 Δ = 88°23'30" R = 20.00 T = 19.45 L = 30.85	6 Δ = 66°51'16" R = 20.00 T = 13.20 L = 23.34
7 Δ = 43°38'51" R = 20.00 T = 8.01 L = 15.24	8 Δ = 290°30'07" R = 40.00 T = 27.75 L = 202.81	

AS BUILT INFORMATION

CONTRACTOR	SUNDANCE	
WORK STAKED BY	ALS	DATE 1/08
INSPECTOR'S ACCEPTANCE	MGA	DATE 2/08
FIELD VERIFICATION BY	ALS	DATE 1/08
DRAWINGS CORRECTED BY	ALS	DATE 1/08

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

HGS STATION "NM449-N6-A" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE TO REACH THE STATION FROM TH INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD., 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGS/HC BRASS TABLET STAMPED, "NM449-N6A" SET IN TOP OF A CONC. POST.

X = 366,640.72 Y = 1,507,308.30 (NAD 27) ELEV = 5058.889 (NVGD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

I, Gregory J. Krentik, NMPE 11929, of the firm Mark Goodwin & Associates, P.A., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent has been maintained in the as-built construction drawings. This Certification is based on site inspections by me or my authorized representative, in the construction, and survey information provided by Timothy Nagel, NMPS number 17719.

Gregory J. Krentik NMPE 11929 5-7-08

I, Gregory J. Krentik, certify that this CONSTRUCTION drawings signed by me are identical to the original reproducible APPROVED FOR CONSTRUCTION.

5-7-08

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

RECORD DRAWINGS

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	GK	10/06
DRAWN BY	RDQ	10/06
CHECKED BY	DMG	10/06

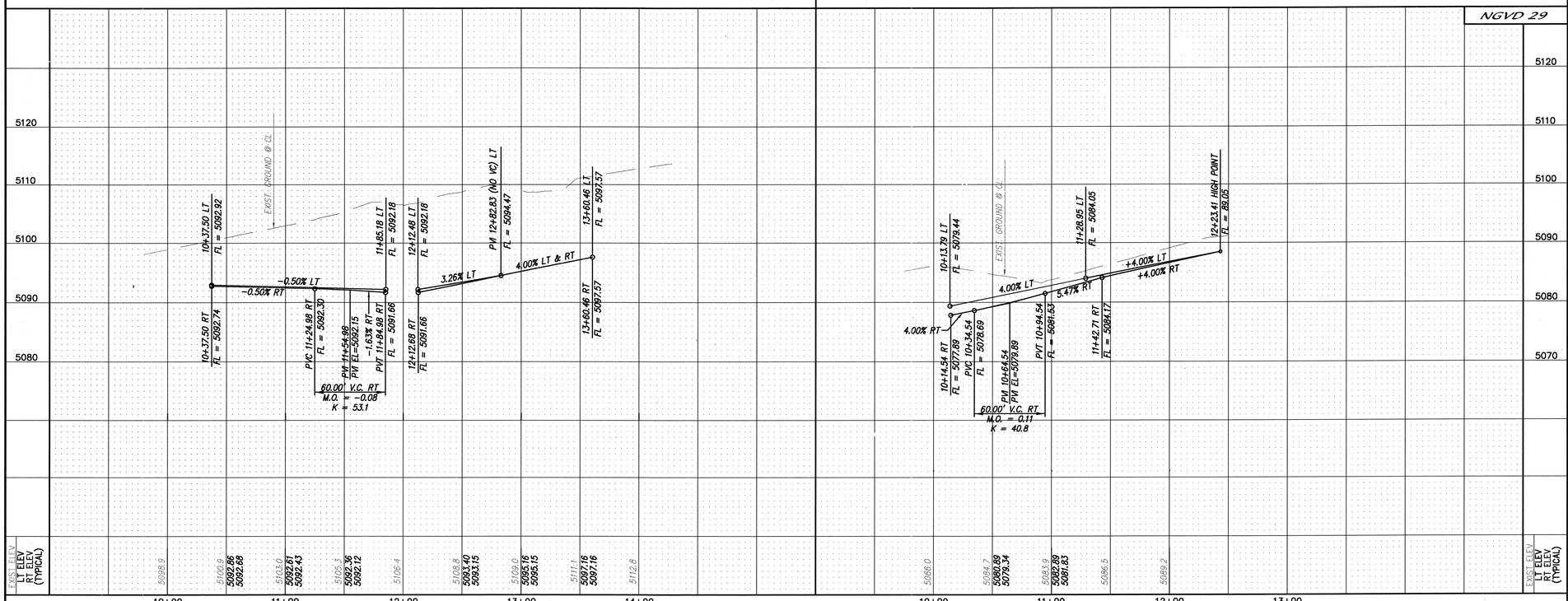
MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE:
VISTA DE LA LUZ
SALA DE TOMAS DRIVE N.W. - OJOS AZUL COURT N.W.
PAVING IMPROVEMENTS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED MAY 17 2007 DESIGN REVIEW COMMITTEE	APPROVED MAY 25 2007 CITY ENGINEER			

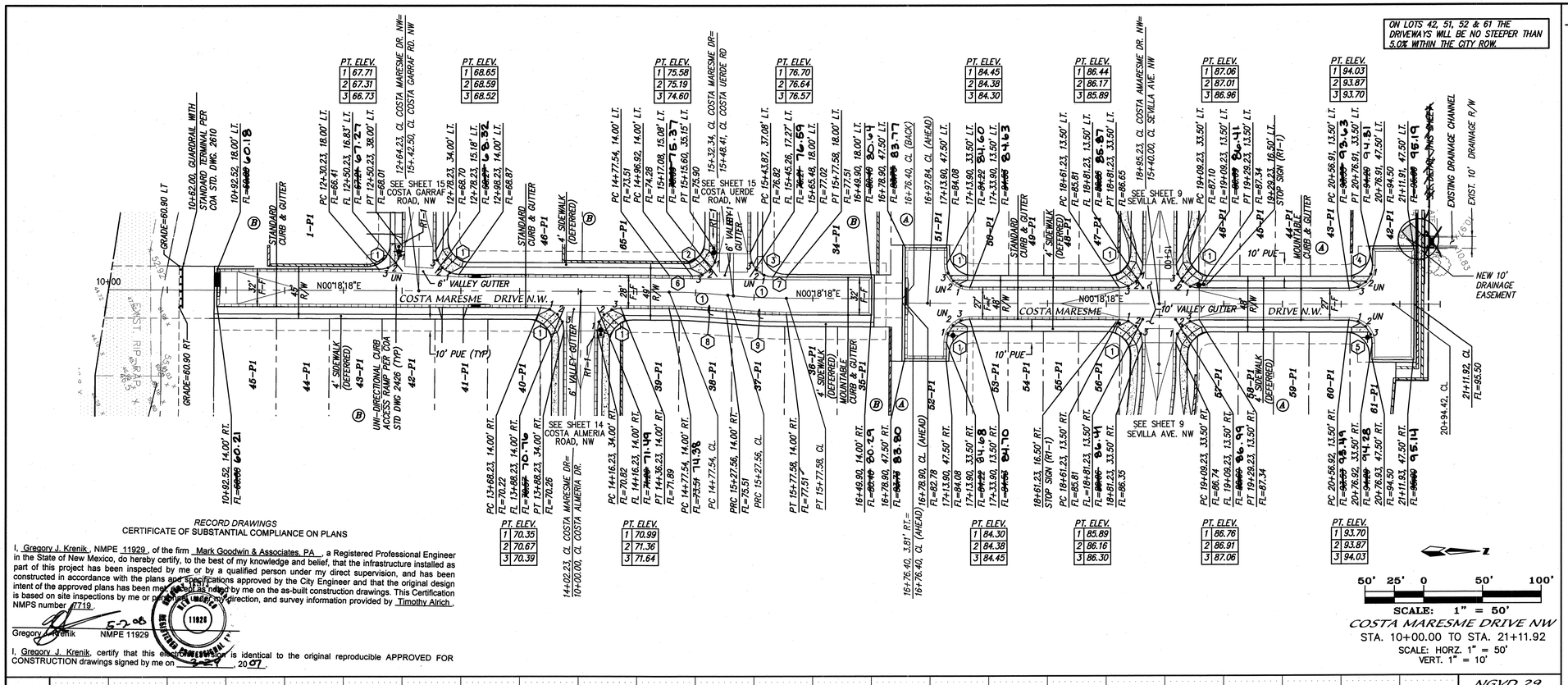
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
791481	F-11-Z	12	24



A0350BS\A5080\LA LUZ DEL OESTE\dwg\Plans\Utilities\DWG\SALA DE TOMAS_OJOS AZUL-UP3.dwg (03-29-07 RDQ)

F:\AOSJOBS\A5080 La Luz Del Oeste\dwg\Plans\Paving\DWG\SALA DE TOMAS_OJOS AZUL-PP3.dwg, 3/29/2007 3:05:33 PM, PLOTTED BY RDQ

SCANNED BY PLANNING



RECORD DRAWINGS
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

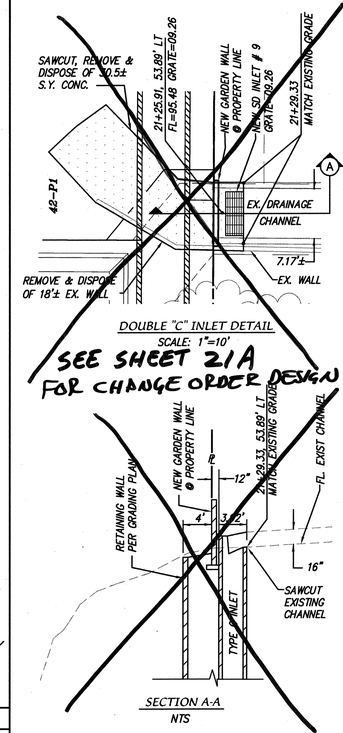
I, Gregory J. Krenik, NMPE 11929, of the firm Mark Goodwin & Associates PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been modified as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or persons under my direction, and survey information provided by Timothy Alrich, NMPS number 17719.

Gregory J. Krenik NMPE 11929 5-7-08

I, Gregory J. Krenik, certify that this electronic drawing is identical to the original reproducible APPROVED FOR CONSTRUCTION drawings signed by me on 3-29-07, 20 07.

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.
2. STREET GRADES SHALL NOT EXCEED 2.00% FOR THE FIRST 6' FROM FLOWLINE OF INTERSECTING STREETS TO ENSURE THAT CROSS-WALK CROSS-SLOPES ARE ADA COMPLIANT.

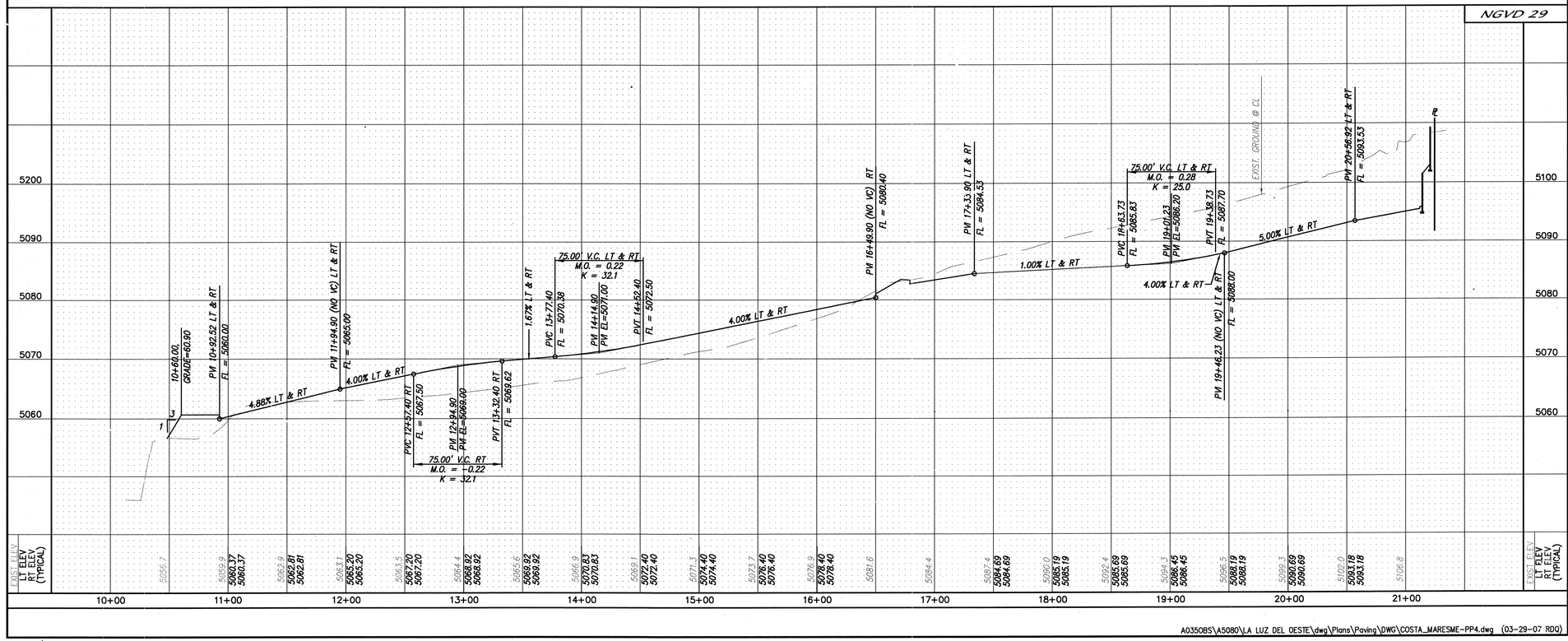


CURVE DATA – DESCRIBES CENTERLINE

① Δ = 05°43'55"
R = 500.00'
L = 50.02'
T = 25.03'

CURVE DATA – DESCRIBES FACE OF CURB RETURNS

① Δ = 90°00'00" R = 20.00 T = 20.00 L = 31.42
② Δ = 92°13'14" R = 20.00 T = 20.79 L = 32.19
③ Δ = 88°36'46" R = 20.00 T = 19.52 L = 30.93
④ Δ = 90°00'40" R = 20.00 T = 20.00 L = 31.42
⑤ Δ = 89°59'40" R = 20.00 T = 20.00 L = 31.41
⑥ Δ = 02°13'14" R = 514.00 T = 9.96 L = 19.92
⑦ Δ = 01°23'14" R = 482.00 T = 5.84 L = 11.67
⑧ Δ = 05°43'55" R = 486.00 T = 24.33 L = 48.62
⑨ Δ = 05°43'55" R = 514.00 T = 25.73 L = 51.42



AS BUILT INFORMATION

CONTRACTOR Sundance
WORK STAKED BY ALS DATE 1/08
INSPECTOR'S ACCEPTANCE BY MGA DATE 3/08
FIELD VERIFICATION BY ALS DATE 1/08
DRAWINGS CORRECTED BY ALS DATE 1/08
MICRO-FILM INFORMATION DATE
RECORDED BY
NO.

BENCH MARKS

NGS STATION "NM448-N6-A" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE TO REACH THE STATION FROM TH INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD., 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGS/HC BRASS TABLET STAMPED, "NM448-N6A" SET IN TOP OF A CONC. POST
X = 366,640.72 Y = 1,507,308.30 (NAD 27) ELEV = 5058.889 (NVD 29)

SURVEY INFORMATION

NO.	BY	DATE	FIELD NOTES

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

		DATE
DESIGNED BY	GJK	10/06
DRAWN BY	RDQ	10/06
CHECKED BY	LMG	10/06

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: VISTA DE LA LUZ
COSTA MARESME DRIVE N.W.
PAVING IMPROVEMENTS

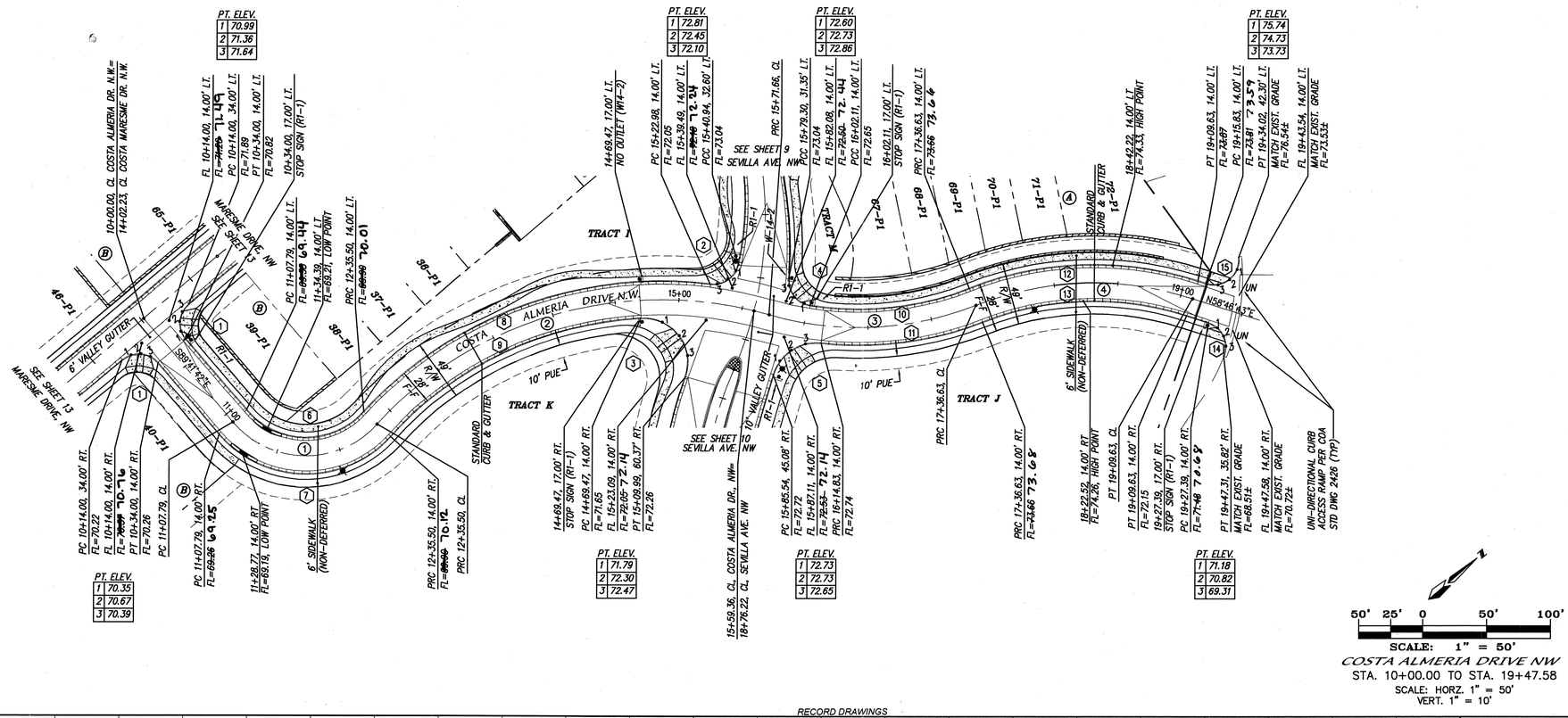
DESIGN REVIEW COMMITTEE: APPROVED MAY 17 2007 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED MAY 25 2007 CITY ENGINEER
LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

CITY PROJECT NO. 791481 | ZONE MAP NO. F-11-Z | SHEET 13 OF 24

A0350BS\A5080\LA LUZ DEL OESTE\dwg\Plans\Paving\DWG\COSTA_MARESME-PP4.dwg (03-29-07 RDQ)

F:\A05JOBS\A5080 La Luz Del Oeste\dwg\Plans\Paving\DWG\COSTA_MARESME-PP4.dwg, 3/29/2007 3:13:37 PM, PLOTTED BY RDQ

SCANNED BY PLANNING



NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.
2. STREET GRADES SHALL NOT EXCEED 2.00% FOR THE FIRST 6' FROM FLOWLINE OF INTERSECTING STREETS TO ENSURE THAT CROSS-WALK CROSS-SLOPES ARE ADA COMPLIANT.

CURVE DATA – DESCRIBES CENTERLINE

① Δ = 97°34'09" R = 75.00' L = 127.72' T = 85.63'	② Δ = 64°12'04" R = 300.00' L = 336.16' T = 188.19'	③ Δ = 37°48'29" R = 250.00' L = 164.97' T = 85.61'
④ Δ = 39°38'58" R = 250.00' L = 173.00' T = 90.13'		

CURVE DATA – DESCRIBES FACE OF CURB RETURNS

① Δ = 90°00'00" R = 20.00 T = 20.00 L = 31.42	② Δ = 84°16'31" R = 20.00 T = 18.10 L = 29.42	③ Δ = 112°47'23" R = 35.00 T = 52.67 L = 68.90
④ Δ = 84°59'56" R = 20.00 T = 18.33 L = 29.67	⑤ Δ = 80°13'55" R = 35.00 T = 29.49 L = 49.01	⑥ Δ = 97°34'09" R = 61.00 T = 69.64 L = 103.88
⑦ Δ = 97°34'09" R = 89.00 T = 101.61 L = 151.56	⑧ Δ = 54°54'16" R = 314.00 T = 163.13 L = 300.89	⑨ Δ = 44°41'01" R = 286.00 T = 117.54 L = 223.04
⑩ Δ = 30°49'46" R = 236.00 T = 65.07 L = 126.99	⑪ Δ = 27°54'52" R = 264.00 T = 65.61 L = 128.62	⑫ Δ = 39°38'58" R = 264.00 T = 95.17 L = 182.69
⑬ Δ = 39°38'58" R = 236.00 T = 85.08 L = 163.32	⑭ Δ = 95°14'01" R = 20.00 T = 21.92 L = 33.24	⑮ Δ = 114°32'06" R = 20.00 T = 31.11 L = 39.98

RECORD DRAWINGS

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

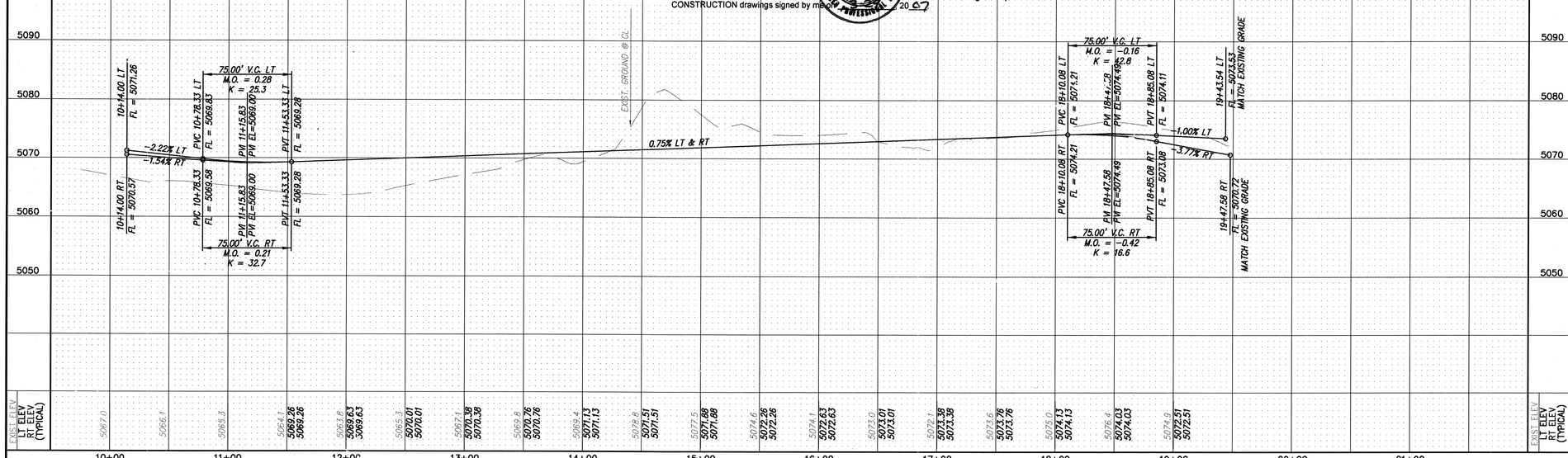
I, Gregory J. Krenik, NMPE 11929, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Timothy Alrich NMPS number 7719.

5-7-08

Gregory J. Krenik NMPE 11929

I, Gregory J. Krenik, certify that this electronic version is identical to the original reproducible APPROVED FOR CONSTRUCTION drawings signed by me on 5-7 20 07

NGVD 29



AS BUILT INFORMATION

CONTRACTOR SUNCOAST
WORK STAKED BY ALS DATE 1/08
INSPECTED BY MWA DATE 2/08
FIELD ACCEPTANCE BY ALS DATE 1/08
FIELD NAVIGATION BY ALS DATE 1/08
DRAWINGS CORRECTED BY MICRO-FILM INFORMATION DATE
RECORDED BY DATE
NO.

BENCH MARKS

NGS STATION "NM448-N6-4" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE TO REACH THE STATION FROM TH INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD., 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGSIC BRASS TABLET STAMPED, "NM448-N6A" SET IN TOP OF A CONC. POST

X = 306,640.72 Y = 1,507,208.30 (NAD 27) ELEV = 5058.889 (NVGD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	GJK	10/06
DRAWN BY	RDQ	10/06
CHECKED BY	DMG	10/06

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: VISTA DE LA LUZ
COSTA ALMERIA DRIVE N.W.
PAVING IMPROVEMENTS

DESIGN REVIEW COMMITTEE: APPROVED MAY 17 2007 DESIGN REVIEW COMMITTEE

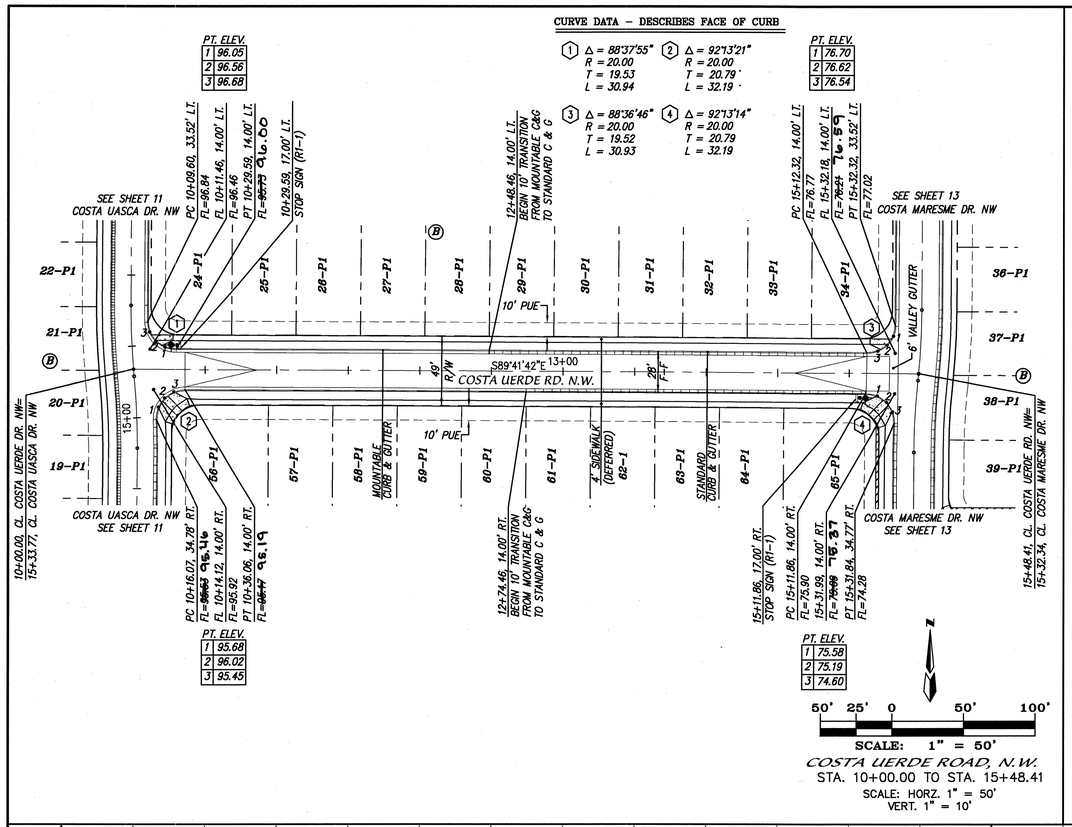
CITY ENGINEER APPROVAL: APPROVED MAY 25 2007 CITY ENGINEER

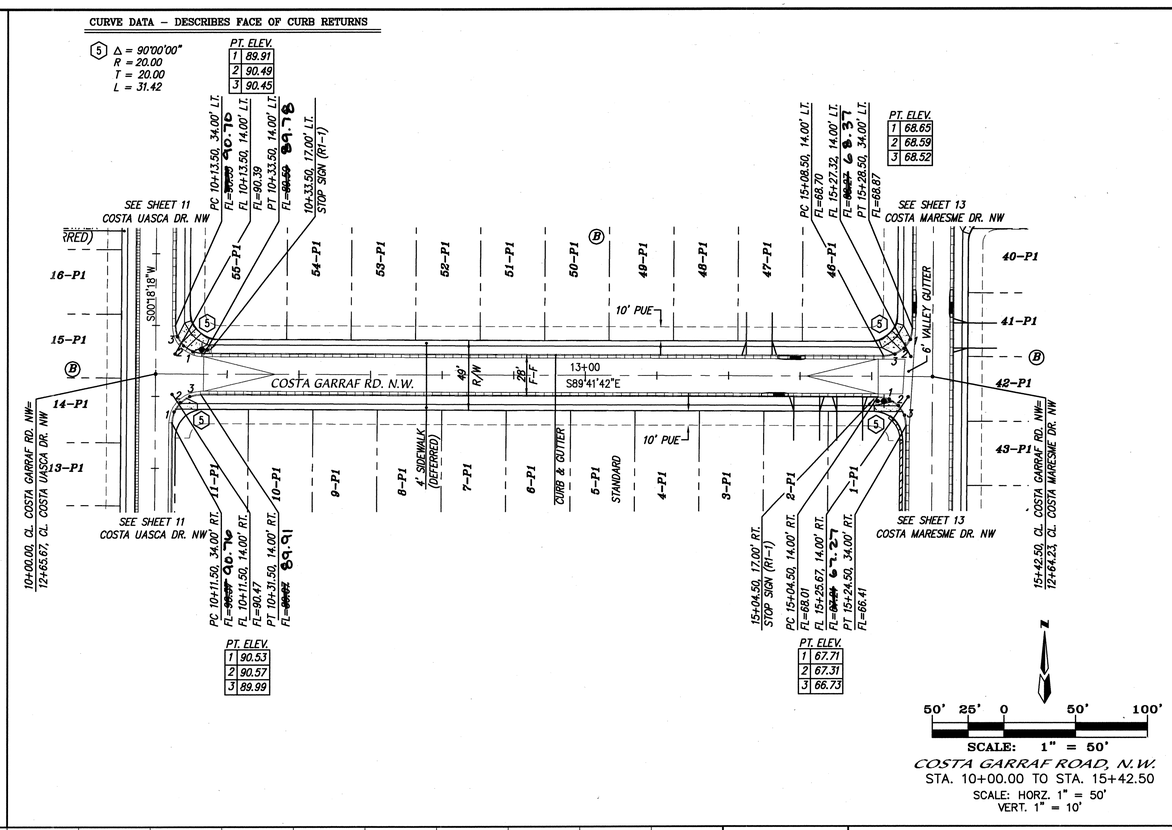
LAST DESIGN UPDATE MO./DAY/YR. MO./DAY/YR.

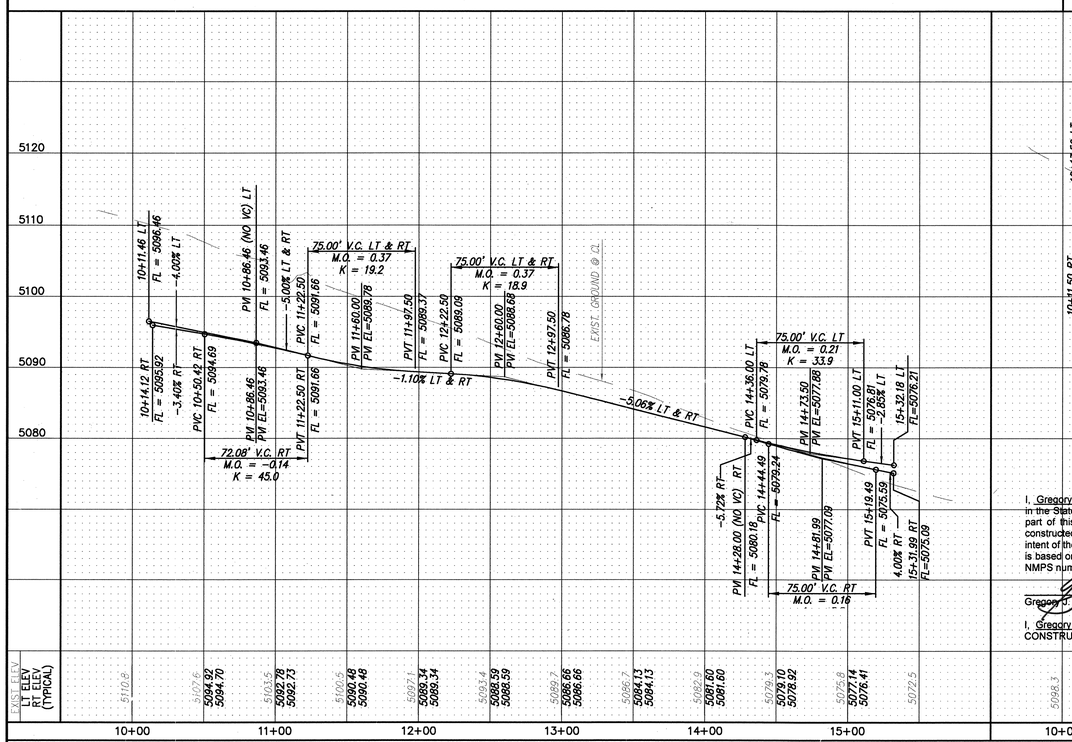
CITY PROJECT NO. 791481 ZONE MAP NO. F-11-Z SHEET 14 OF 24

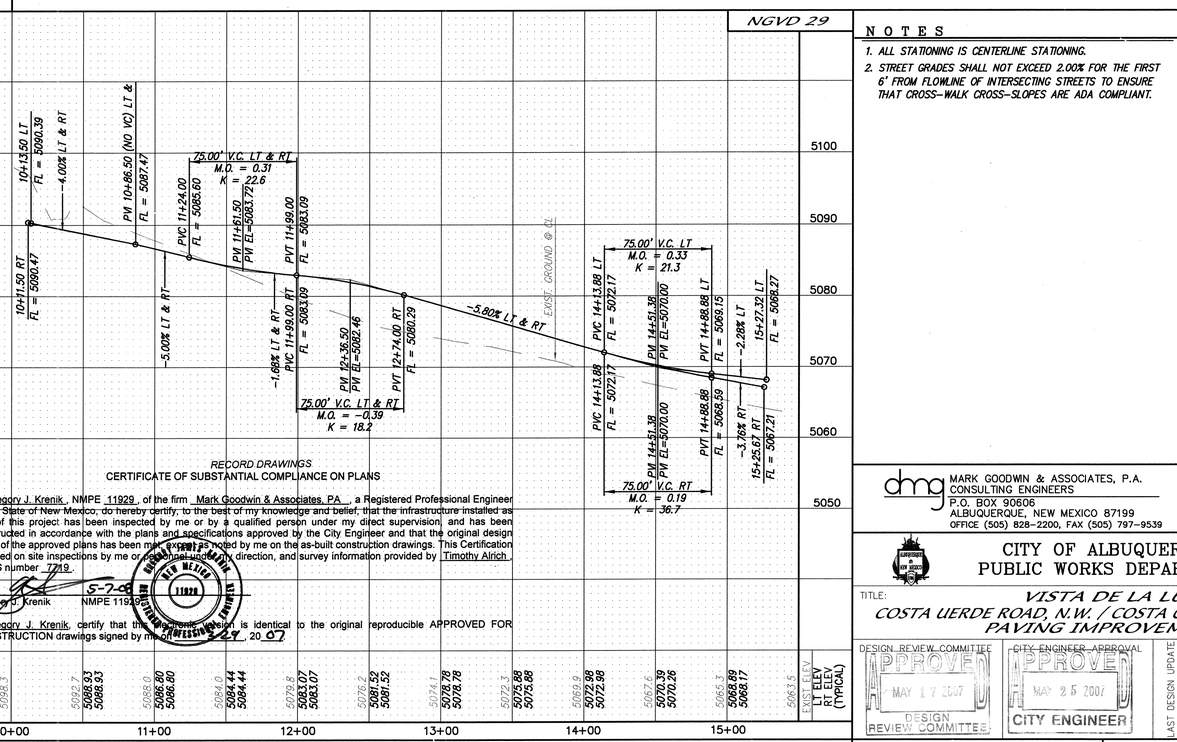
A0350BS\A5080\LA LUZ DEL OESTE\dwg\Plans\Paving\DWG\COSTA_UASCA-PP2.dwg (02-20-07 RDQ)

SCANNED BY PLANNING









NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.
2. STREET GRADES SHALL NOT EXCEED 2.00% FOR THE FIRST 6' FROM FLOWLINE OF INTERSECTING STREETS TO ENSURE THAT CROSS-WALK CROSS-SLOPES ARE ADA COMPLIANT.

RECORD DRAWINGS

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Gregory J. Krenik, NMPE 11929, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or my personnel under my direction, and survey information provided by Timothy Alrich, NMPS number 7219.

Gregory J. Krenik NMPE 11929 5-7-08

I, Gregory J. Krenik, certify that the electronic version is identical to the original reproducible APPROVED FOR CONSTRUCTION drawings signed by me on May 29, 2007.

AS BUILT INFORMATION

CONTRACTOR	SUNDANCE	DATE	1/08
WORK STAKED BY	ALS	DATE	3/06
WORK ACCEPTANCE	MISC		
FIELD VERIFICATION BY	ALS	DATE	1/08
DRAWINGS CORRECTED BY	ALS	DATE	1/08

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

NGS STATION "NM449-N6-4" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE INTERSECTION OF I-40 AND COORS BLVD. TO REACH THE STATION FROM TH INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD., 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGS/FGCC BRASS TABLET STAMPED, "NM449-N6-4" SET IN TOP OF A CONC. POST

X = 386,640.72 Y = 1,507,308.30 (NAD 27) ELEV = 5058.889 (NVGD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

GREGORY JAMES KRENIK NEW MEXICO 11929 PROFESSIONAL ENGINEER 5-29-07

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	GJK	10/06
DRAWN BY	RDQ	10/06
CHECKED BY	DMG	10/06

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE:
VISTA DE LA LUZ
COSTA UERDE ROAD, N.W. / COSTA GARRAF ROAD, N.W.
PAVING IMPROVEMENTS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED MAY 17 2007 DESIGN REVIEW COMMITTEE	APPROVED MAY 25 2007 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
791481	F-11-Z	15	24

A0350BS\A5080\LA LUZ DEL OESTE\dwg\Plans\Paving\DWG\COSTA UERDE_COSTAGARRAF-PP6.dwg (02-20-07 RDQ)

SCANNED BY PLANNING

RECORD DRAWINGS

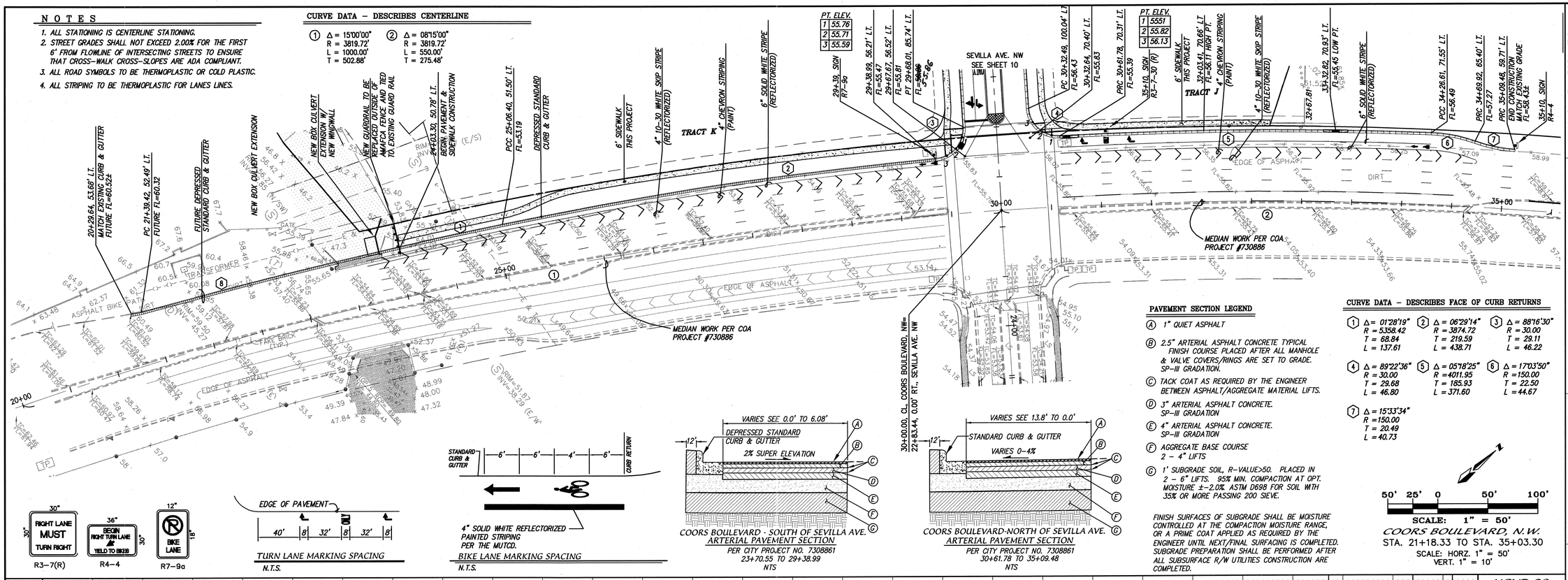
NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.
2. STREET GRADES SHALL NOT EXCEED 2.00% FOR THE FIRST 6' FROM FLOWLINE OF INTERSECTING STREETS TO ENSURE THAT CROSS-WALK CROSS-SLOPES ARE ADA COMPLIANT.
3. ALL ROAD SYMBOLS TO BE THERMOPLASTIC OR COLD PLASTIC.
4. ALL STRIPING TO BE THERMOPLASTIC FOR LANES LINES.

CURVE DATA – DESCRIBES CENTERLINE

① Δ = 15°00'00" R = 3819.72' L = 1000.00' T = 502.88'

② Δ = 08°15'00" R = 3819.72' L = 550.00' T = 275.48'



CURVE DATA – DESCRIBES FACE OF CURB RETURNS

① Δ = 01°28'19" R = 5358.42 T = 68.84 L = 137.61

② Δ = 06°29'14" R = 3874.72 T = 219.59 L = 438.71

③ Δ = 88°16'30" R = 30.00 T = 29.11 L = 46.22

④ Δ = 89°22'36" R = 30.00 T = 29.68 L = 46.80

⑤ Δ = 05°18'25" R = 4011.95 T = 185.93 L = 371.60

⑥ Δ = 17°03'50" R = 150.00 T = 22.50 L = 44.67

⑦ Δ = 15°33'34" R = 150.00 T = 20.49 L = 40.73

PAVEMENT SECTION LEGEND

(A) 1" QUIET ASPHALT

(B) 2.5" ARTERIAL ASPHALT CONCRETE TYPICAL FINISH COURSE PLACED AFTER ALL MANHOLE & VALVE COVERS/RINGS ARE SET TO GRADE. SP-III GRADATION.

(C) TACK COAT AS REQUIRED BY THE ENGINEER BETWEEN ASPHALT/AGGREGATE MATERIAL LIFTS.

(D) 3" ARTERIAL ASPHALT CONCRETE. SP-III GRADATION

(E) 4" ARTERIAL ASPHALT CONCRETE. SP-III GRADATION

(F) AGGREGATE BASE COURSE 2 – 4" LIFTS

(G) 1' SUBGRADE SOIL, R-VALUE>50. PLACED IN 2 – 6" LIFTS. 95% MIN. COMPACTION AT OPT. MOISTURE ±-2.0% ASTM D698 FOR SOIL WITH 35% OR MORE PASSING 200 SIEVE.

FINISH SURFACES OF SUBGRADE SHALL BE MOISTURE CONTROLLED AT THE COMPACTION MOISTURE RANGE, OR A PRIME COAT APPLIED AS REQUIRED BY THE ENGINEER UNTIL NEXT/FINAL SURFACING IS COMPLETED. SUBGRADE PREPARATION SHALL BE PERFORMED AFTER ALL SUBSURFACE R/W UTILITIES CONSTRUCTION ARE COMPLETED.

50' 25' 0 50' 100'

SCALE: 1" = 50'

COORS BOULEVARD, N.W.

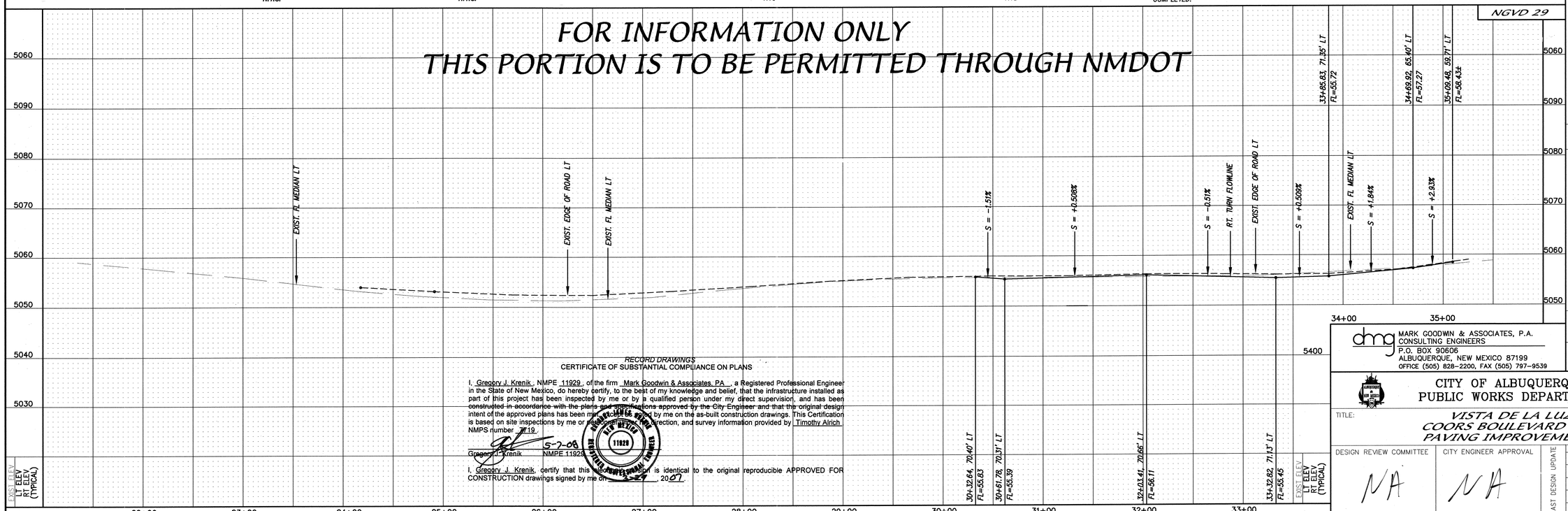
STA. 21+18.33 TO STA. 35+03.30

SCALE: HORZ. 1" = 50'
VERT. 1" = 10'

COORS BOULEVARD - SOUTH OF SEVILLA AVE.
ARTERIAL PAVEMENT SECTION
PER CITY PROJECT NO. 7308861
23+70.55 TO 29+38.99
NTS

COORS BOULEVARD-NORTH OF SEVILLA AVE.
ARTERIAL PAVEMENT SECTION
PER CITY PROJECT NO. 7308861
30+61.78 TO 35+09.48
NTS

FOR INFORMATION ONLY
THIS PORTION IS TO BE PERMITTED THROUGH NMDOT



RECORD DRAWINGS

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Gregory J. Krenik, NMPE 11929, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met. The information provided by me on the as-built construction drawings. This Certification is based on site inspections by me or a qualified person under my direction, and survey information provided by Timothy Alrich NMPS number 7719.

5-2-08

Gregory J. Krenik NMPE 11929

I, Gregory J. Krenik, certify that this reproducible copy is identical to the original reproducible APPROVED FOR CONSTRUCTION drawings signed by me on 5-2-08, 2007.

AS BUILT INFORMATION

CONTRACTOR	SUNDANCE	DATE 1/08
WORK STAKED BY	ALS	DATE 1/08
INSPECTORS ACCEPTANCE BY	MGA	DATE 2/08
FIELD VERIFICATION BY	ALS	DATE 1/08
DRAWINGS CORRECTED BY	ALS	DATE 1/08
RECORDED BY	MICRO-FILM INFORMATION	DATE
NO.		

BENCH MARKS

NGS STATION "NM448-N6-A" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE TO REACH THE STATION FROM TH. INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD., 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGSHC BRASS TABLET STAMPED, "NM448-N6A" SET IN TOP OF A CONC. POST

X = 366,640.72 Y = 1,507,308.30 (NAD 27) ELEV = 5058.889 (NVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

GREGORY J. KRENIK NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 11929 5-2-08

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY	GJK	DATE 10/06
DRAWN BY	RDQ	DATE 10/06
CHECKED BY	DMG	DATE 10/06

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: VISTA DE LA LUZ
COORS BOULEVARD N.W.
PAVING IMPROVEMENTS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
NA	NA			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
791481	F-11-Z	16	24

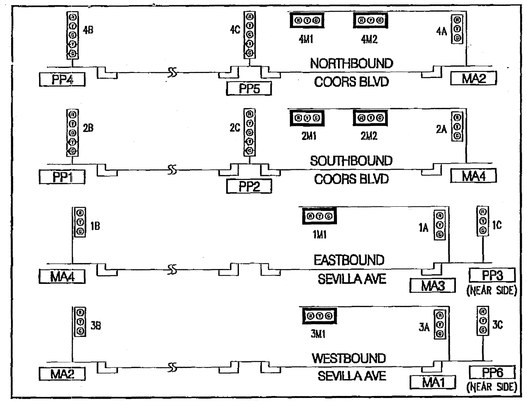
A0350BS\A5080\LA LUZ DEL OESTE\dwg\Plans\Paving\DWG\COORS BLVD-PP7.dwg (04-12-07 RDQ)

F:\A05JOBS\A5080 La Luz Del Oeste\dwg\Plans\Paving\DWG\COORS BLVD-PP7.dwg, 4/12/2007 9:50:05 AM, PLOTTED BY RDQ

SCANNED BY PLANNING

RECORD DRAWINGS

TRAFFIC SIGNAL CONFIGURATION BY APPROACH



FLASH CONDITION

RED BALL 1A, 1B, 1C, 1M1, 2A, 2B, 2C, 2M1, 2M2, 3A, 3B, 3C, 3M1, 4A, 4B, 4C, 4M1, 4M2

INITIALIZATION

ALL RED, THEN PHASE 2 AND 6 GREEN

OPTICAL DETECTOR CABLE

FROM	TO	CONDUIT TRACE	TOTAL LENGTH
MA1	CC1	MA1-24-22-2	140'
MA2	CC1	MA2-26-6X-4X-4-2	255'
MA3	CC1	MA3-28-10b-11b-8-6X-4X-4-2	395'
MA4	CC1	MA4-30-18-20b-21b-22-2	325'
		TOTAL	1115'

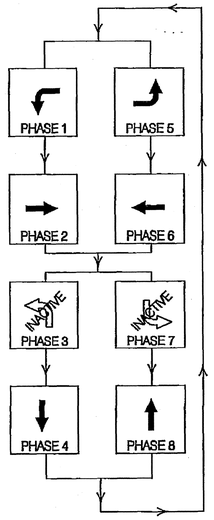
VIDEO DETECTOR CABLE

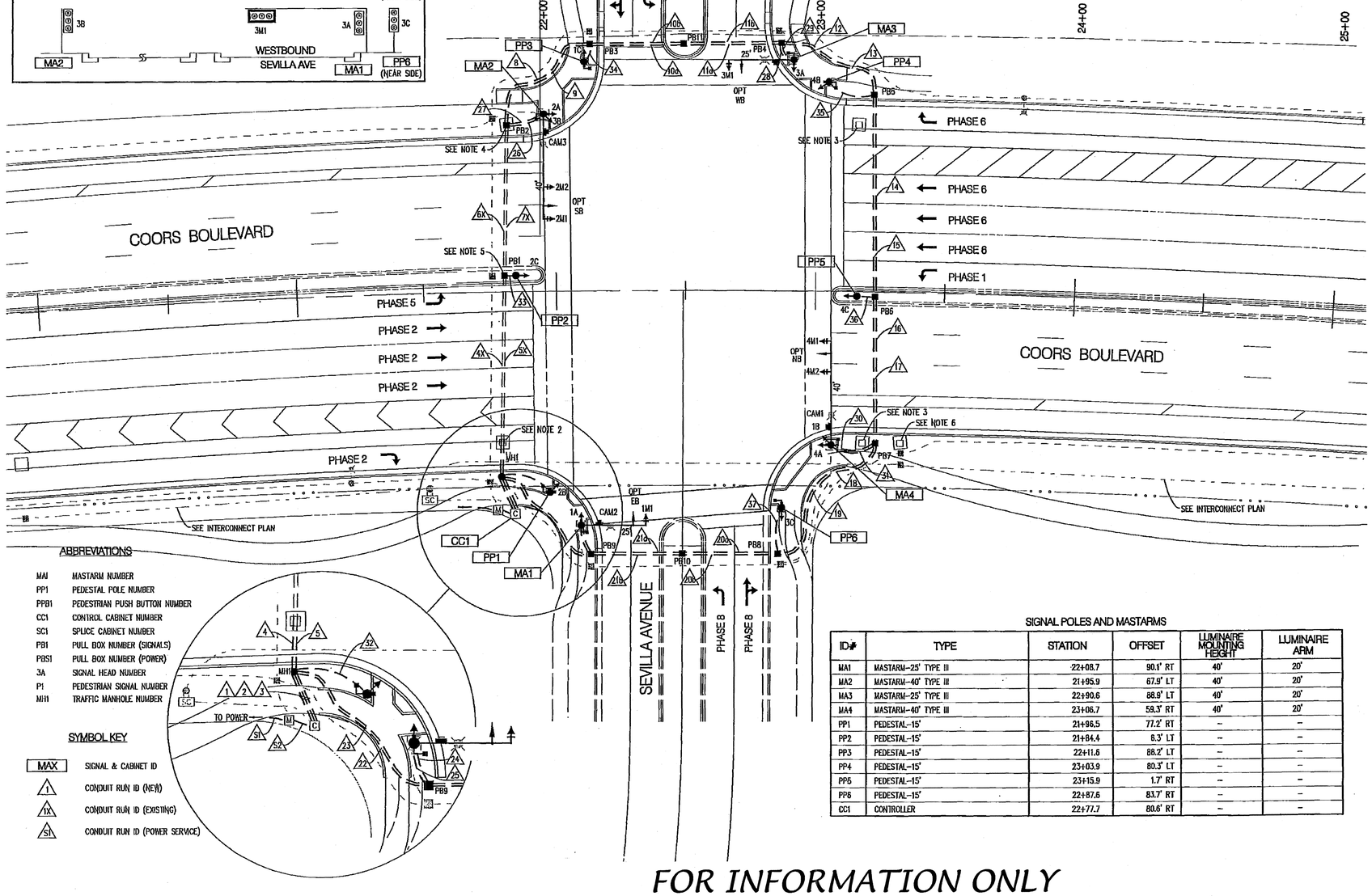
FROM	TO	CONDUIT TRACE	TOTAL LENGTH
MA1	CC1	MA1-24-22-2	160'
MA2	CC1	MA2-26-6X-4X-4-2	260'
MA3	CC1	MA3-28-10b-11b-8-6X-4X-4-2	415'
MA4	CC1	MA4-30-18-20b-21b-22-2	330'
		TOTAL	1165'

NOTES

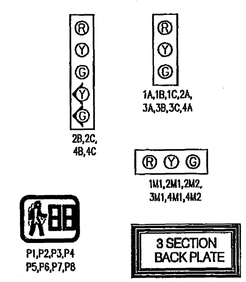
1. PULL BOXES PB1 THRU PB11 ARE LARGE SIZE.
2. REMOVE AND DISPOSE EXISTING PULL BOX. EXTEND EXISTING CONDUIT IN KIND TO NEW MANHOLE.
3. REMOVE AND DISPOSE EXISTING PULL BOX.
4. REMOVE AND DISPOSE EXISTING PULL BOX. INSTALL NEW PULL BOX (LARGE).
5. INTERCEPT EXISTING CONDUIT RUNS. INSTALL NEW PULL BOX (LARGE).
6. SEE SHEET S-7 FOR INTERCONNECT PLAN.
7. SEE SHEET S-8 FOR LIGHTING PLAN.
8. CONTRACTOR SHALL VERIFY THE CONDITION OF EXISTING CONDUITS 4X, 5X, 6X, AND 7X PRIOR TO INSTALLATION OF NEW WIRING. IF THE CONDUIT IS DAMAGED, THE OLD CONDUIT SHALL BE REPLACED WITH APPROPRIATE SIZES OF NEW CONDUIT.

SIGNAL PHASING





TYPICAL SIGNAL FACE LENS ARRANGEMENTS



ABBREVIATIONS

MA#	MASTARM NUMBER
PP1	PEDESTAL POLE NUMBER
PPB1	PEDESTRIAN PUSH BUTTON NUMBER
CC1	CONTROL CABINET NUMBER
SC1	SPLICE CABINET NUMBER
PB1	PULL BOX NUMBER (SIGNALS)
PBS1	PULL BOX NUMBER (POWER)
3A	SIGNAL HEAD NUMBER
P1	PEDESTRIAN SIGNAL NUMBER
MH1	TRAFFIC MANHOLE NUMBER

SYMBOL KEY

MAX	SIGNAL & CABINET ID
1	CONDUIT RUN ID (NEW)
1X	CONDUIT RUN ID (EXISTING)
S1	CONDUIT RUN ID (POWER SERVICE)

SIGNAL POLES AND MASTARMS

ID#	TYPE	STATION	OFFSET	LUMINAIRE MOUNTING HEIGHT	LUMINAIRE ARM
MA1	MASTARM-25' TYPE III	22+08.7	90.1' RT	40'	20'
MA2	MASTARM-40' TYPE III	21+95.9	67.9' LT	40'	20'
MA3	MASTARM-25' TYPE III	22+90.6	88.9' LT	40'	20'
MA4	MASTARM-40' TYPE III	23+06.7	59.3' RT	40'	20'
PP1	PEDESTAL-15'	21+96.5	77.2' RT	–	–
PP2	PEDESTAL-15'	21+84.4	6.3' LT	–	–
PP3	PEDESTAL-15'	22+11.6	88.2' LT	–	–
PP4	PEDESTAL-15'	23+03.9	80.3' LT	–	–
PP5	PEDESTAL-15'	23+15.9	1.7' RT	–	–
PP6	PEDESTAL-15'	22+87.6	83.7' RT	–	–
CC1	CONTROLLER	22+77.7	80.6' RT	–	–

FOR INFORMATION ONLY

TO BE INSTALLED WITH CITY PROJECT NO. 730886

AS BUILT INFORMATION

CONTRACTOR SUNDANCE

		DATE
WORK STAKED BY	ALS	1/08
ACCEPTANCE BY	MGA	2/08
FIELD VERIFICATION BY	ALS	4/08
DRAWINGS CORRECTED BY	ALS	1/08

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

NGS STATION "N4448-H6-A" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE TO REACH THE STATION FROM TH INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD., 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGSHC BRASS TABLET STAMPED, "N4448-H6A" SET IN TOP OF A CONC. POST

X = 366,640.72 Y = 1,507,308.30 (NAD 27) ELEV = 5058.889 (NVGD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS	BY

		DATE
DESIGNED BY	GK	10/06
DRAWN BY	RDQ	10/06
CHECKED BY	DMG	10/06

dmg
MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: VISTA DE LA LUZ
COORS BOULEVARD IMPROVEMENTS
TRAFFIC SIGNAL PLAN-COORS/SEVILLA AVENUE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
NA	NA			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
791481	F-11-Z	16B	24

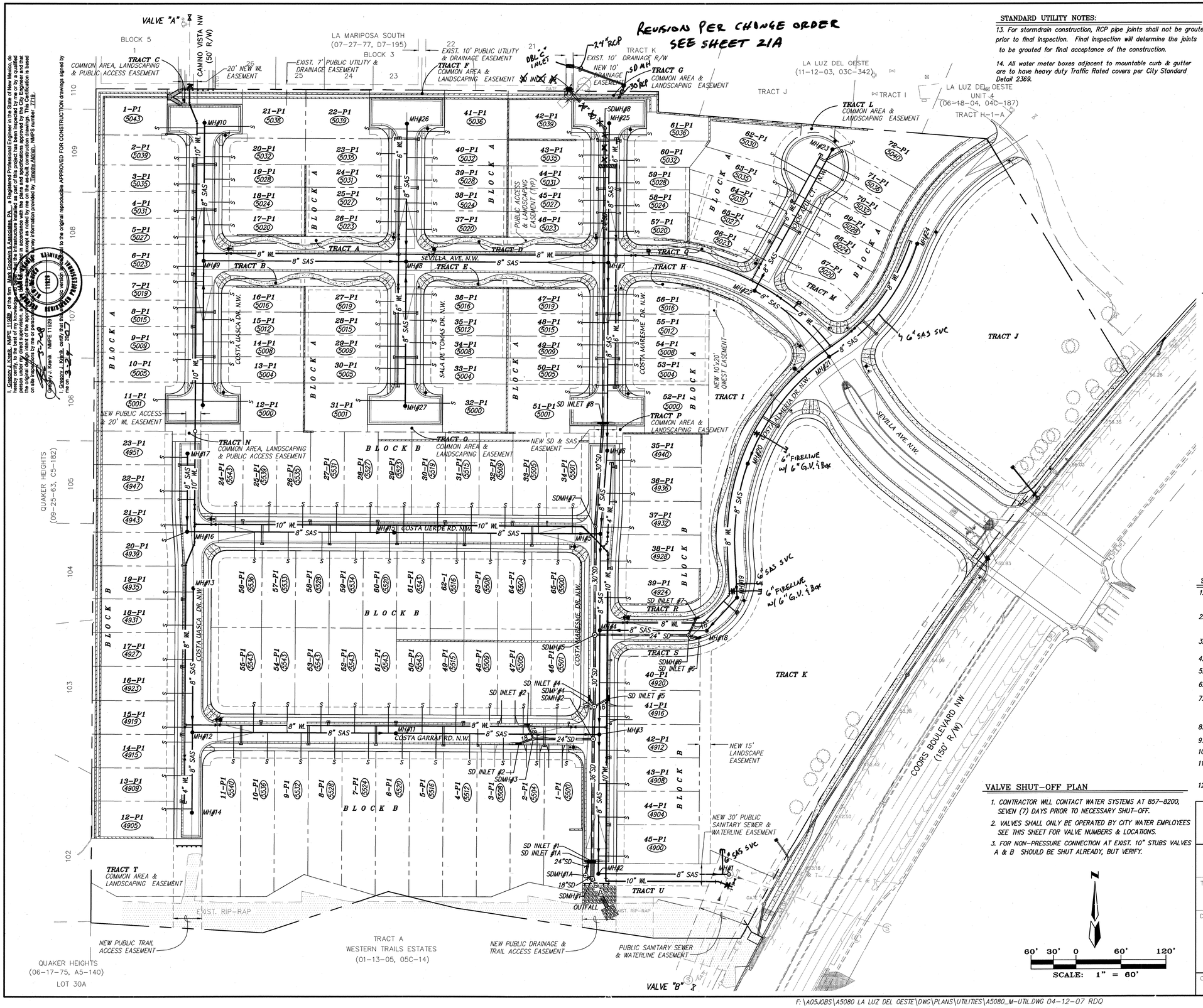
SCANNED BY PLANNING

RECORD DRAWINGS
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Gregory J. Kerik, NMPE 11929, of the firm Mark Goodwin & Associates, PA., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge, information and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and that it was installed in accordance with the plans and specifications approved by the City Engineer and that the project meets the intent of the approved grading and drainage plan. I further certify that the record information as shown on these plans is based on site inspections by me or personnel under my direct supervision. Survey information provided by Timothy Aldrich, NMPS number 17719.

Gregory J. Kerik NMPE 11929

I, Gregory J. Kerik, certify that this set is an exact and complete version of the original reproducible APPROVED FOR CONSTRUCTION drawings signed by me on 3-27-07



STANDARD UTILITY NOTES:

13. For stormdrain construction, RCP pipe joints shall not be grouted prior to final inspection. Final inspection will determine the joints to be grouted for final acceptance of the construction.

14. All water meter boxes adjacent to mountable curb & gutter are to have heavy duty Traffic Rated covers per City Standard Detail 2369.

RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)					
PIPE SIZE	90°	45°	22.5°	11.25°	VALVE
4"	12'	5'	2'	1'	32'
6"	17'	7'	–	–	46'
8"	22'	9'	4'	2'	60'
10"	26'	11'	5'	3'	72'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND.

RESTRAINED JOINT LENGTHS FOR REDUCERS (FT.)		
PIPE SIZE	LARGE SIDE	SMALL SIDE
10" X 8"	24'	–
8" X 6"	25'	–
8" X 4"	24'	–

RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
10"x10"x10"	15'	5'
8"x8"x8"	13'	3'
6"x6"x6"	10'	2'

LEGEND

- NEW MOUNTABLE CURB AND GUTTER
- NEW STANDARD CURB AND GUTTER
- NEW DEPRESSED MOUNTABLE CURB AN
- LOT LINE
- RIGHT-OF-WAY LINE
- CENTERLINE
- STORM DRAIN INLET THIS PROJECT
- EXISTING STORM DRAIN INLET
- 18"SD — EXISTING STORM SEWER
- 4940 — NEW ADDRESS
- NEW STREET LIGHT LOCATION
- 18"SD — NEW STORM DRAIN LINE
- SDMH#1 — NEW STORM DRAIN MANHOLE
- 8"SAS — NEW SANITARY SEWER LINE
- MH#1 — NEW SANITARY SEWER MANHOLE
- EXISTING SAS
- 6"WL — NEW WATERLINE
- NEW WATERLINE CROSS
- NEW WATERLINE TEE
- NEW WATERLINE REDUCER
- NEW WATERLINE CAP
- NEW WATERLINE BEND
- NEW FIRE HYDRANT
- NEW GATE VALVE

STANDARD UTILITY NOTES:

1. All waterline is C-900 PVC pipe and all sanitary sewer is SDR35 PVC pipe and all storm drain is RCP Class III unless noted otherwise on the plans.
2. EMD's shall be installed on all waterline and sanitary sewer appurtenances as per section 170 of Standard Specifications for Public Works Construction Latest.
3. All waterline services shall be 3/4" unless noted otherwise on plans.
4. All Gate Valve per Std Dwg 2326 and 2328.
5. Manholes Type "C" per Std Dwg 2101.
6. Manholes Type "E" per Std Dwg 2102.
7. Water services per Std Dwg 2362 and 2368 (for 3/4" and 1" services) and Std Dwg 2363 and 2367 (for 1-1/2" and 2" services).
8. SAS services into main line per Std Dwg 2125.
9. SAS services into manholes per Std Dwg 2118.
10. Steps shall not be installed in sanitary sewer manholes.
11. All Excavation, trenching and shoring activities must be carried out in accordance with OSHA 29 CFR 1926.650 Subpart P.
12. All stormdrain inlets per Std. Dwg's 2201, 2202, 2203, 2205, 2206, 2207, 2215, and 2217.

VALVE SHUT-OFF PLAN

1. CONTRACTOR WILL CONTACT WATER SYSTEMS AT 857-8200, SEVEN (7) DAYS PRIOR TO NECESSARY SHUT-OFF.
2. VALVES SHALL ONLY BE OPERATED BY CITY WATER EMPLOYEES SEE THIS SHEET FOR VALVE NUMBERS & LOCATIONS.
3. FOR NON-PRESSURE CONNECTION AT EXIST. 10" STUBS VALVES A & B SHOULD BE SHUT ALREADY, BUT VERIFY.

SCALE: 1" = 60'

dmg
MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

AS BUILT INFORMATION

CONTRACTOR	SUNDANCE	DATE	1/08
WORK STAKED BY	ALG	DATE	3/08
WORK STAKING ACCEPTANCE BY	ALS	DATE	1/08
FIELD VERIFICATION BY	ALS	DATE	1/08
DRAWINGS CORRECTED BY	ALS	DATE	

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

NGS STATION "NM448-N6-A" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE TO REACH THE STATION FROM TH INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD., 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGSHC BRASS TABLET STAMPED, "NM448-N6A" SET IN TOP OF A CONC. POST
X = 366,640.72 Y = 1,507,308.30 (NAD 27) ELEV = 5058.889 (NVGD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY	GJK	DATE	10/06
DRAWN BY	RDQ	DATE	10/06
CHECKED BY	DMG	DATE	10/06

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: VISTA DE LA LUZ
MASTER UTUILITY PLAN & DETAILS
UTILITY IMPROVEMENTS

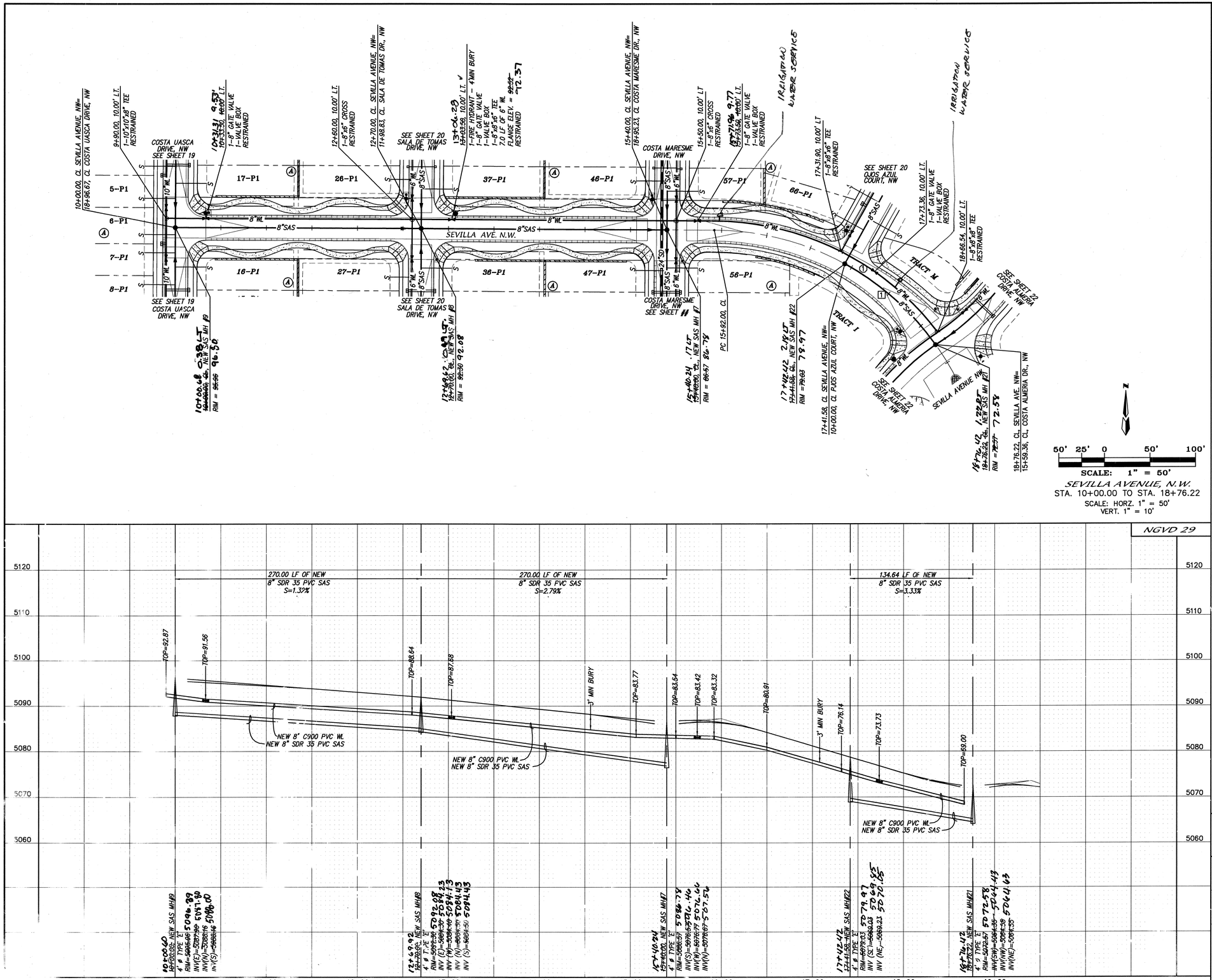
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED MAY 17 2007 DESIGN REVIEW COMMITTEE	APPROVED MAY 25 2007 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
791481	F-11-Z	17	24

F:\A05JOBS\A5080 LA LUZ DEL OESTE\DWG\PLANS\UTILITIES\A5080_M-UTIL.DWG 04-12-07 RDQ

F:\A05JOBS\A5080 La Luz Del Oeste\dwg\Plans\Utilities\A5080_M-Util.dwg, 4/12/2007 8:49:06 AM, PLOTTED BY RDQ

SCANNED BY
PLANNING



NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.

CURVE DATA – DESCRIBES CURVILINEAR WATER

(1) Δ = 52°26'00"
R = 310.00'
L = 283.69'
T = 152.65'

CURVE DATA – DESCRIBES CURVILINEAR SEWER

[1] Δ = 25°42'50"
R = 300.00'
L = 134.64
T = 68.47'

AS BUILT INFORMATION

CONTRACTOR	SUNDANCE		
STAKED BY	ALS	DATE	1/08
INSPECTOR'S INITIAL	MCA	DATE	3/08
FIELD TEST BY	ALS	DATE	1/08
DRAWING ON FILE CORRECTED BY	ALS	DATE	1/08
MICRO-FILM INFORMATION			
RECORDED BY:		DATE	
NO.			

BENCH MARKS

NGS STATION "NM448-N6-A" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE TO REACH THE STATIC'Y FROM THE INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD., 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGSIC BRASS TABLET STAMPED, "NM448-N6A" SET IN TOP OF A CONC. POST
X = 366,640.72 Y = 1,507,308.39 (NAD 27) ELEV = 5058.88' (NVGD 29)

NO.	BY	DATE	REVISIONS

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Gregory J. Krentik, NMPE 11929, of the firm Mark Goodwin & Associates, P.A., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as shown on these RECORD DRAWINGS substantially complies with the approved plans and specifications approved by the City Engineer and that the original design constructed in accordance with the plans and specifications approved by me on the as-built construction drawings. This Certification is based on site inspections by me or my authorized representative, noted by me on the as-built construction drawings, and survey information provided by Timothy Aitch. NMPS number 7719.

Gregory J. Krentik NMPE 11929 5-7-08

I, Gregory J. Krentik, certify that this drawing is identical to the original reproducible APPROVED FOR CONSTRUCTION drawings signed by me on the 27th day of May, 2007.

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: VISTA DE LA LUZ
SEVILLA AVENUE NW
UTILITY IMPROVEMENTS

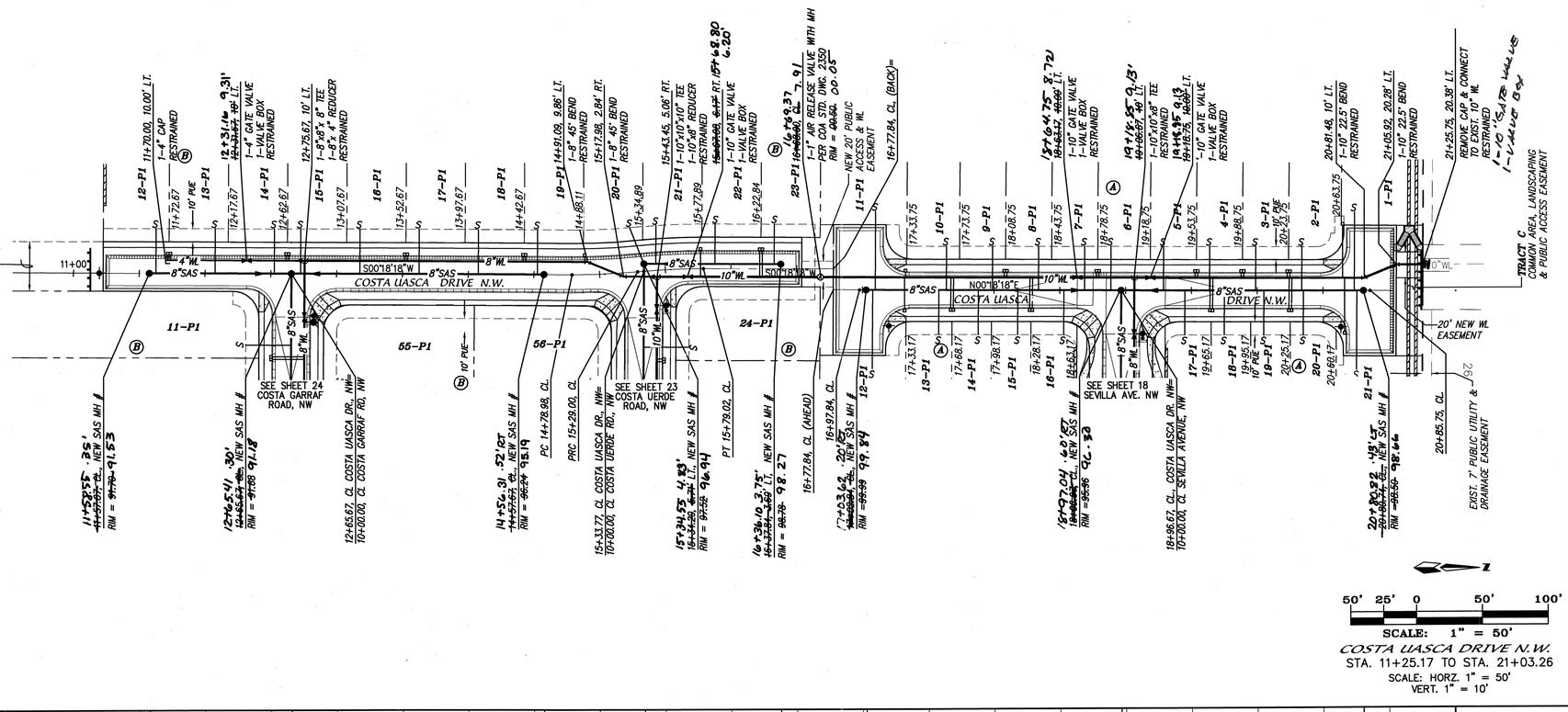
DESIGN REVIEW COMMITTEE — APPROVED 27 2007

CITY ENGINEER APPROVAL — MAY 25 2007

CITY PROJECT 81 | SHEET F-1

A03508S\A5080 La Luz Del Oeste\dwg\Plans\Utilities\SEVILLA_AVE-UP1.dwg (01-[illegible]-07 RDQ)

SCANNED BY PLANNING

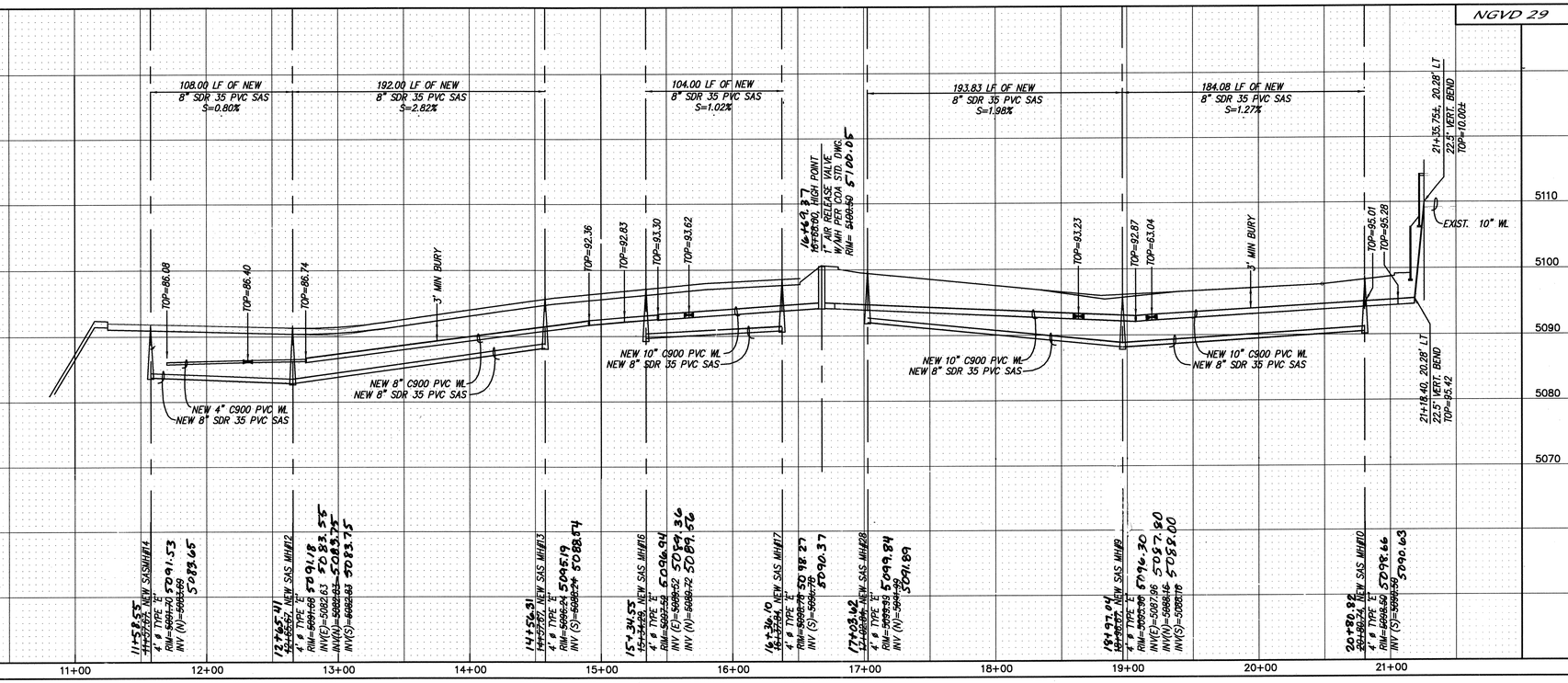


NOTES

1. ALL STATIONING IS BASED ON CENTERLINE.

SANITARY SEWER SERVICES

BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
B	12–P1	11+62.67	85.91	34.00'
B	13–P1	12+07.67	85.68	34.00'
B	14–P1	12+52.67	85.46	34.00'
B	15–P1	12+72.67	85.38	34.00'
B	16–P1	13+17.67	85.82	34.00'
B	17–P1	13+62.67	87.01	34.00'
B	18–P1	14+07.67	88.28	34.00'
B	19–P1	14+52.67	89.56	34.00'
B	20–P1	15+24.89	91.03	29.49'
B	21–P1	15+44.89	91.42	29.08'
B	22–P1	15+87.89	92.16	30.31
B	23–P1	16+32.84	92.61	30.31'
A	11–P1	17+09.85	94.33	60.00'
A	10–P1	17+63.75	93.27	34.00'
A	9–P1	17+98.75	92.57	34.00'
A	8–P1	18+33.75	91.88	34.00
A	7–P1	18+68.75	90.85	34.00'
A	6–P1	18+88.75	90.53	34.00'
A	5–P1	19+28.75	91.33	34.00'
A	4–P1	19+63.75	91.80	34.00'
A	3–P1	19+98.75	92.15	34.00'
A	2–P1	20+33.75	92.49	34.00'
A	1–P1	20+73.75	93.20	60.00'
A	12–P1	17+07.84	94.38	34.00'
A	13–P1	17+58.17	93.38	34.00'
A	14–P1	17+88.17	92.78	34.00'
A	15–P1	18+18.17	92.19	34.00'
A	16–P1	18+53.17	91.50	34.00'
A	17–P1	19+45.17	91.61	34.00'
A	18–P1	19+75.17	91.91	34.00'
A	19–P1	20+05.17	92.21	34.00'
A	20–P1	20+35.17	92.51	34.00'
A	21–P1	20+75.75	93.24	60.00'



A0350BS\A5080\LA LUZ DEL OESTE\dwg\Plans\Utilities\DWG\COSTA_UASCA-UP2.dwg (01-24-07 RDQ)

AS BUILT INFORMATION

CONTRACTOR: SUNCREST — WORK STAKED BY: MLS — DATE 1-08; INSPECTOR ACCEPTANCE BY: MCA — DATE 3-08; VERIFICATION BY: MLS — DATE 1-08; DRAWINGS CORRECTED BY: MLS — DATE 1-08; MICRO-FILM INFORMATION — RECORDED BY: — DATE: — NO.

BENCH MARKS

NGS STATION "NM448-N6-A" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE INTERSECTION OF I-40 AND COORS BLVD. TO REACH THE STATION FROM TH INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD. 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGSIC BRASS TABLET STAMPED, "NM448-N6A" SET IN TOP OF A CONC. POST

X = 366,640.72 Y = 1,507,308.30 (NAD 27) ELEV = 5058.989 (NVGD 29)

SURVEY INFORMATION

FIELD NOTES — NO. — BY — DATE

ENGINEER'S SEAL

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

RECORD DRAWINGS

I, Gregory J. Krenik, NMPE 11929 of the firm Mark Goodwin & Associates, P.A., a Registered Professional Engineer in the State of New Mexico, do hereby certify that to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in substantial compliance with the approved plans approved by the City Engineer and that the original design intent has been met. Any deviations from the approved plans as noted by me on the as-built drawings, are in my opinion, of a nature that does not impair the intended function of the facility. This Certification is based on site inspections by me or my personnel and on survey information provided by Timberline Land Surveying.

Gregory J. Krenik NMPE 11929 — 3-28-08

I, Gregory J. Krenik, certify that this submittal is identical to the original reproducible APPROVED FOR CONSTRUCTION drawings signed by me on 3-28-07.

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY GJK — DATE 10/06
DRAWN BY RDQ — DATE 10/06
CHECKED BY DMG — DATE 10/06

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: VISTA DE LA LUZ
COSTA UASCA DRIVE N.W.
UTILITY IMPROVEMENTS

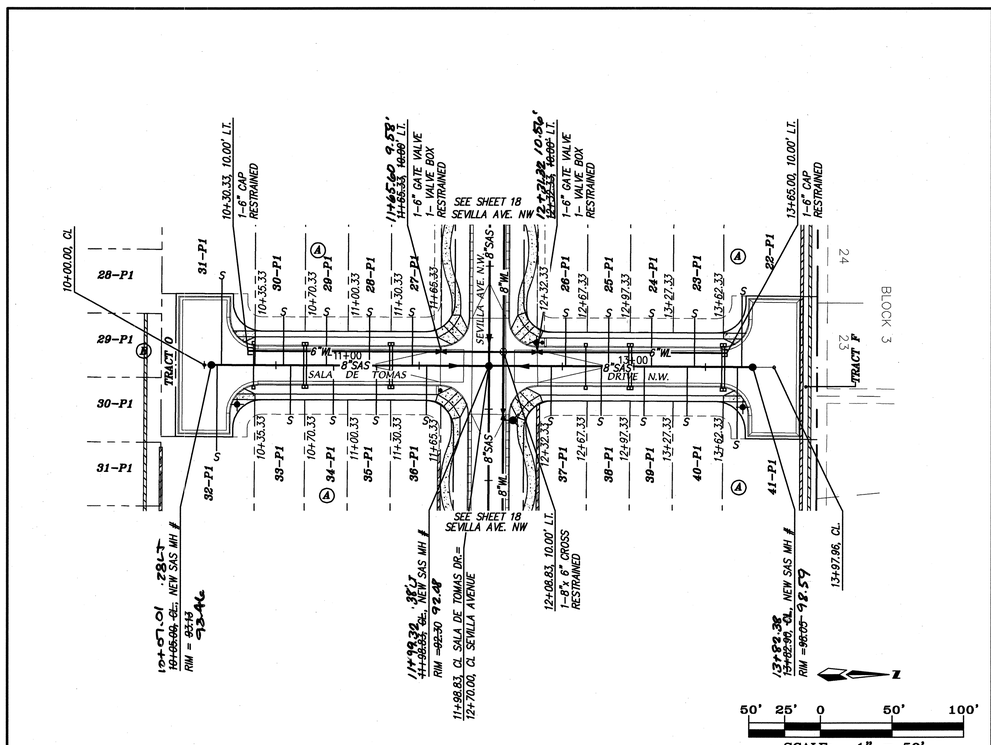
DESIGN REVIEW COMMITTEE — APPROVED MAY 17 2007 — DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL — APPROVED MAY 25 2007 — CITY ENGINEER

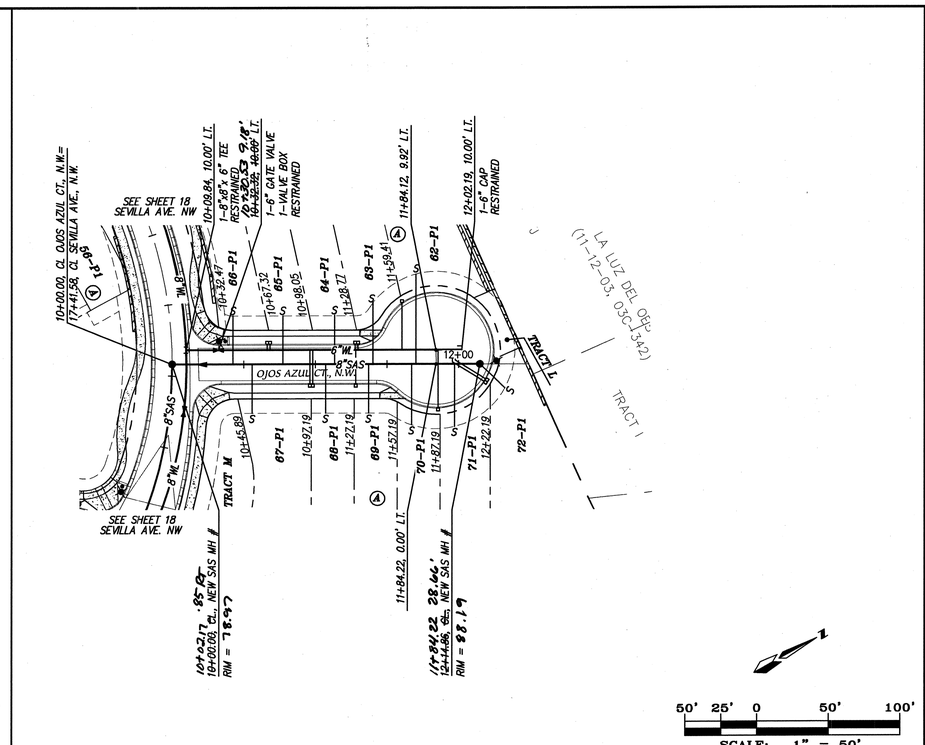
LAST DESIGN UPDATE — MO./DAY/YR. — MO./DAY/YR.

CITY PROJECT NO. 791481 — ZONE MAP NO. F-11-Z — SHEET 19 OF 24

SCANNED BY PLANNING



SALA DE TOMAS N.W.
STA. 10+00.00 TO STA. 13+97.96
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'



OJOS AZUL COURT N.W.
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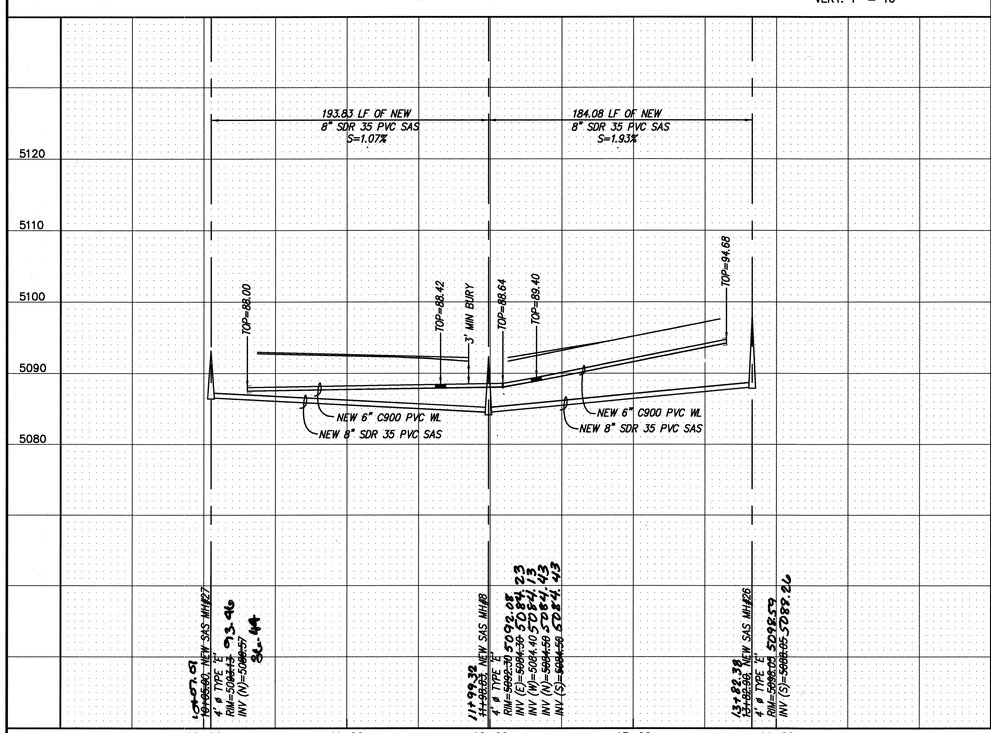
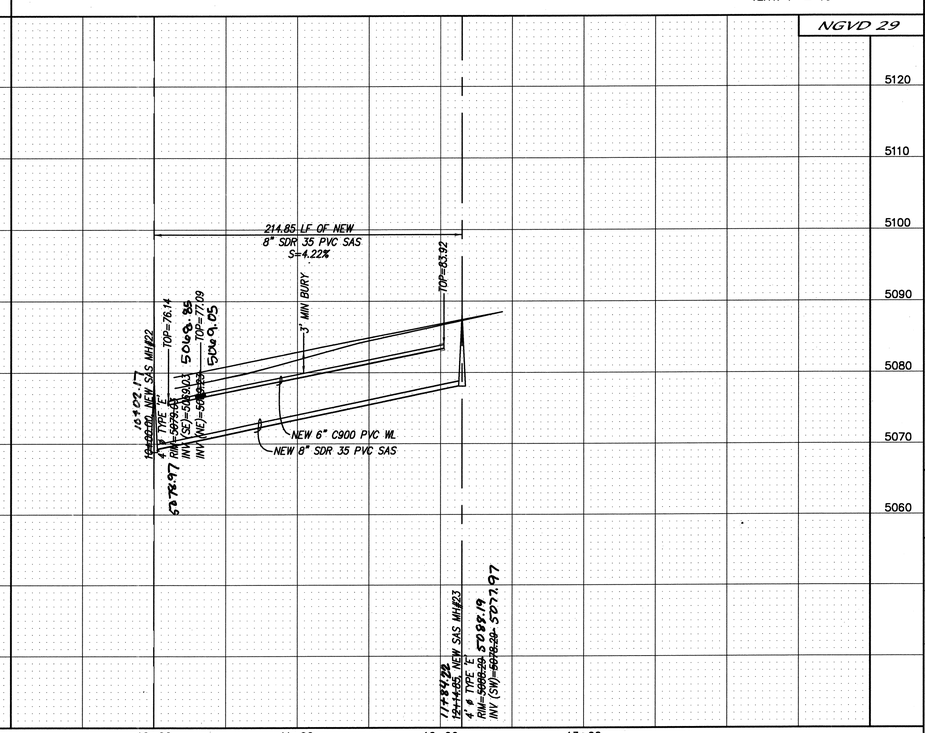
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'





NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.

SANITARY SEWER SERVICES

BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
A	22–P1	13+75.33	5092.84	50.00'
A	23–P1	13+42.33	5091.85	34.00'
A	24–P1	13+12.33	5090.65	34.00'
A	25–P1	12+82.33	5089.45	34.00'
A	26–P1	12+52.33	5088.25	34.00'
A	27–P1	11+45.33	5087.16	34.00'
A	28–P1	11+15.33	5087.35	34.00'
A	29–P1	10+85.33	5087.50	34.00'
A	30–P1	10+55.33	5087.65	34.00'
A	31–P1	10+12.00	5088.05	60.00'
A	32–P1	10+09.00	5088.28	60.00'
A	33–P1	10+60.33	5087.36	34.00
A	34–P1	10+90.33	5087.47	34.00'
A	35–P1	11+20.33	5087.33	34.00'
A	36–P1	11+55.33	5087.06	34.00'
A	37–P1	12+42.33	5087.85	34.00
A	38–P1	12+77.33	5089.25	34.00'
A	39–P1	13+07.33	5090.45	34.00'
A	40–P1	13+37.33	5091.65	34.00'
A	41–P1	13+72.33	5092.90	50.00'
A	62–P1	11+70.19	5081.32	62.91'
A	63–P1	11+40.19	5079.03	43.00'
A	64–P1	11+13.41	5077.56	34.00'
A	65–P1	10+77.32	5075.63	34.00'
A	66–P1	10+42.47	5074.02	34.00'
A	67–P1	10+55.89	5074.60	34.00'
A	68–P1	11+07.19	5077.22	34.00'
A	69–P1	11+37.19	5078.86	34.00'
A	70–P1	11+67.19	5080.52	42.41'
A	71–P1	11+97.19	5081.75	43.51'
A	72–P1	12+32.19	5083.57	24.15'

AS BUILT INFORMATION

CONTRACTOR SUNDANCE DATE 1/08
WORK STAKED BY ALS DATE 2/06
INSPECTOR'S ACCEPTANCE BY MGA DATE 1/08
FIELD VERIFICATION BY ALS DATE 1/08
DRAWINGS CORRECTED BY DLS DATE 1/08

BENCH MARKS

NGS STATION "N448-H6-A" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE TO REACH THE STATION FROM TH INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD., 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGS/FCS BRASS TABLET STAMPED, "N448-H6A" SET IN TOP OF A CONC. POST
X = 356,640.72 Y = 1,507,308.30 (NAD 27) ELEV = 5058.889 (NVGD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Gregory J. Kronik, NMPE 11929 of the firm Mark Goodwin & Associates, P.A., a consulting engineering firm registered in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the project shown on these plans and specifications has been inspected by me or by a qualified person under my direct supervision and that the project has been constructed in accordance with the plans and specifications approved by the City of Albuquerque, with no material deviations from the approved plans and specifications, except as noted by me on the plans, and that the design intent of the approved plans has been met, except as noted by me on the plans, and that the construction complies with the City's standards and specifications as determined by inspections by me or personnel under my direct supervision, based on the information provided by Timothy Aragon, NMPS number 7719.

Gregory J. Kronik NMPE 11929 5-7-08

I, Gregory J. Kronik certify that this set of plans is substantially the same as the original reproducible APPROVED FOR CONSTRUCTION dated this 3rd day of May, 20 07.

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY	GJK	DATE 10/06
DRAWN BY	RDQ	DATE 10/06
CHECKED BY	DMG	DATE 10/06

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE:
VISTA DE LA LUZ
SALA DE TOMAS DRIVE N.W. - OJOS AZUL COURT N.W.
UTILITY IMPROVEMENTS

DESIGN REVIEW COMMITTEE: APPROVED
CITY ENGINEER APPROVAL: APPROVED

LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
791481	F-11-Z	20	24

A0350BS\A5080\LA LUZ DEL OESTE\dwg\Plans\Utilities\DWG\SALA DE TOMAS_OJOS AZUL-UP3.dwg (03-29-07 RDQ)

F:\A05JOB\A5080 La Luz Del Oeste\dwg\Plans\Utilities\DWG\SALA DE TOMAS_OJOS AZUL-UP3.dwg, 3/29/2007 4:26:44 PM, PLOTTED BY RDQ

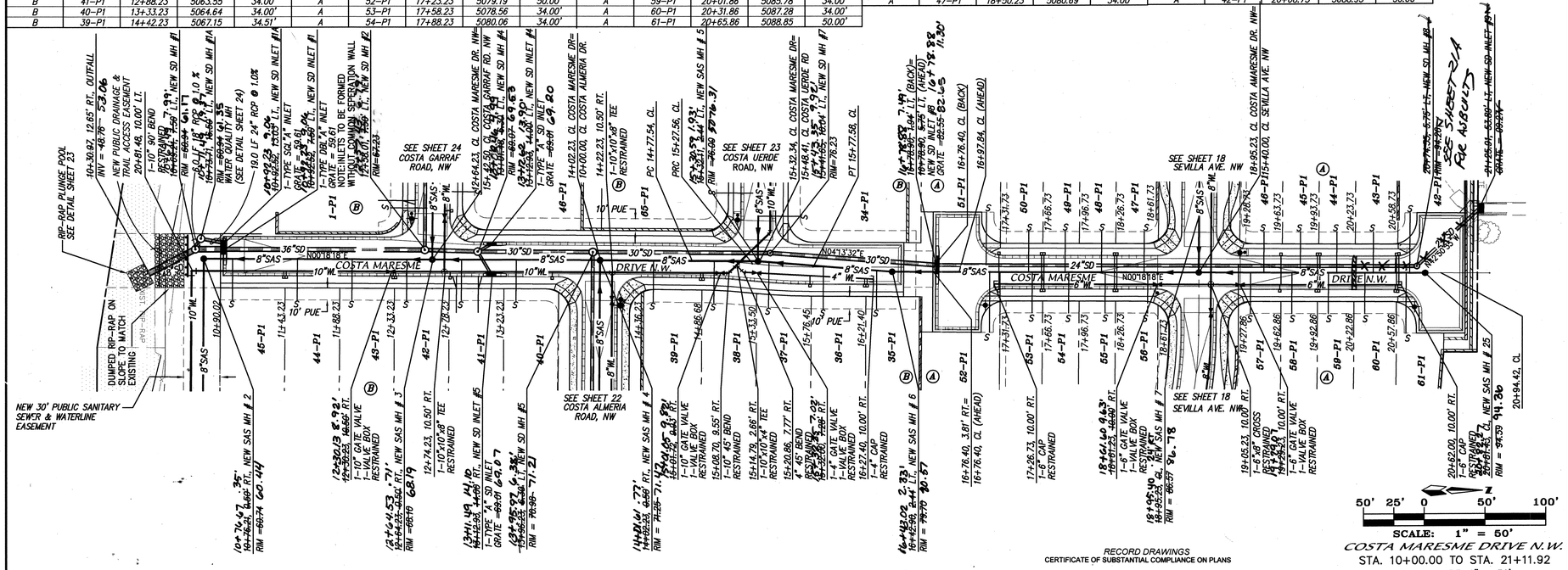
SCANNED BY PLANNING

SANITARY SEWER SERVICES

BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
B	45–P1	11+00.02	5055.37	34.00'
B	44–P1	11+53.23	5057.97	34.00'
B	43–P1	11+98.23	5060.13	34.00'
B	42–P1	12+43.23	5061.93	34.00'
B	41–P1	12+88.23	5063.55	34.00'
B	40–P1	13+33.23	5064.64	34.00'
B	39–P1	14+42.23	5067.15	34.51'
B	38–P1	14+96.68	5069.27	34.88'
B	37–P1	15+43.50	5071.14	37.60'
B	36–P1	15+86.45	5072.86	35.44'
B	35–P1	16+31.40	5074.66	32.14'
A	52–P1	17+23.23	5079.19	50.00'
A	53–P1	17+58.23	5078.56	34.00'
A	54–P1	17+88.23	5080.06	34.00'
A	55–P1	18+18.23	5080.35	34.00'
A	56–P1	18+53.23	5080.71	34.00'
A	57–P1	19+37.86	5082.67	34.00'
A	58–P1	19+71.86	5084.28	34.00'
A	59–P1	20+01.86	5085.78	34.00'
A	60–P1	20+31.86	5087.28	34.00'
A	61–P1	20+65.86	5088.85	50.00'
A	51–P1	17+20.23	5079.09	50.00'
A	50–P1	17+55.23	5079.74	34.00'
A	49–P1	17+85.23	5080.04	34.00'
A	48–P1	18+15.23	5080.34	34.00'
A	47–P1	18+50.23	5080.69	34.00'
A	46–P1	19+48.73	5083.12	34.00'
A	45–P1	19+78.73	5084.62	34.00'
A	44–P1	20+08.73	5086.12	34.00'
A	43–P1	20+38.73	5087.62	34.00'
A	42–P1	20+68.73	5088.95	50.00'

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING, UNLESS OTHERWISE NOTED.
2. SD INLETS # 1 & 1A ARE TO BE FORMED WITHOUT COMMON SEPERATION WALL



COSTA MARESME DRIVE N.W.
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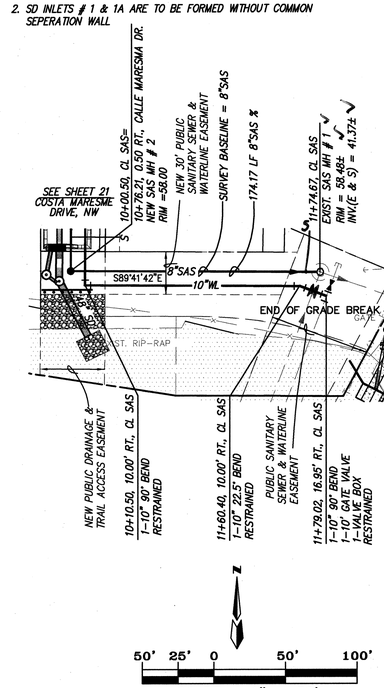
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'



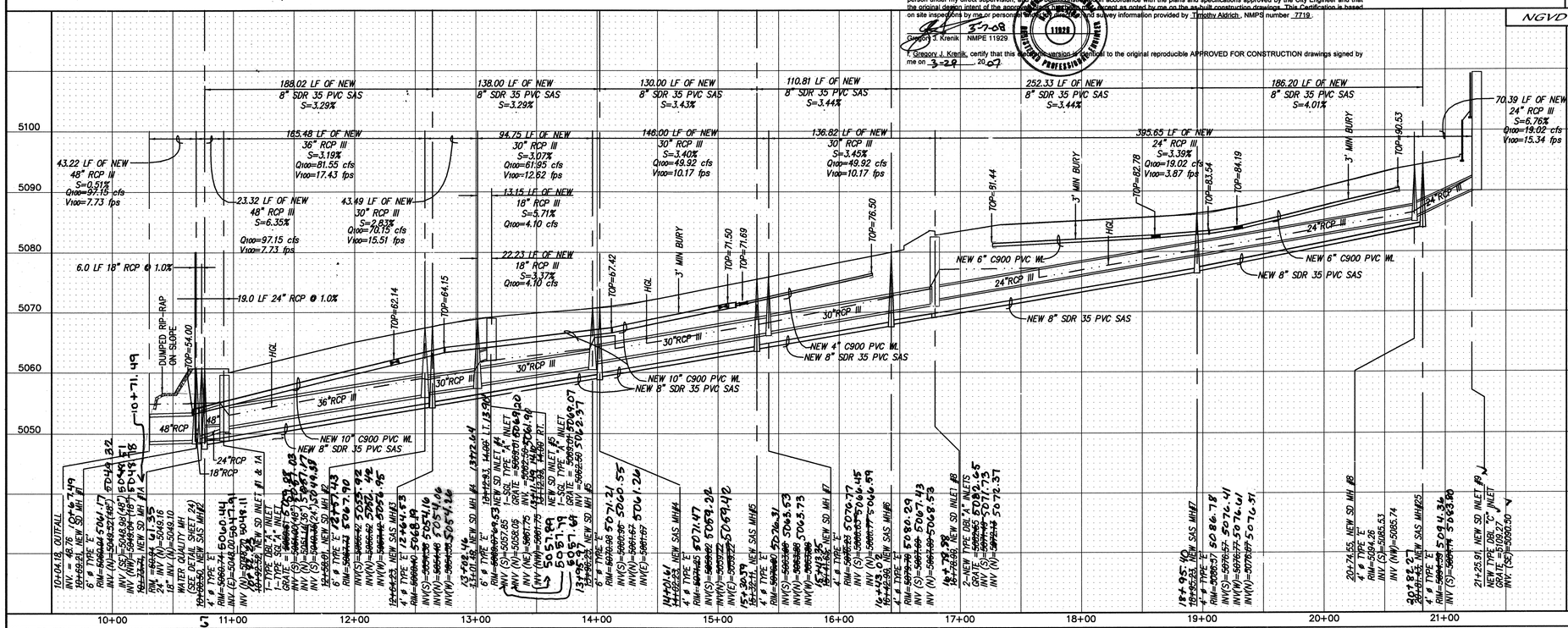
COSTA MARESME OUTFALL
STA. 10+00.00 TO STA. 11+74.67
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'

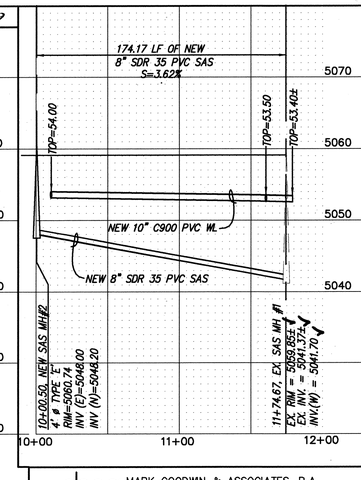
RECORD DRAWINGS
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Gregory J. Krenik, NMPE 11929, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved construction drawings has been maintained as noted by me on the as built construction drawings. This Certification is based on site inspections by me or personnel under my direct supervision and survey information provided by Timothy Aldrich, NMPS number 7719.

3-7-08
Gregory J. Krenik NMPE 11929

I, Gregory J. Krenik, certify that this digital version is identical to the original reproducible APPROVED FOR CONSTRUCTION drawings signed by me on 3-28, 20 07.





MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: VISTA DE LA LUZ
COSTA MARESME DRIVE N.W.
UTILITY IMPROVEMENTS

DESIGN REVIEW COMMITTEE: APPROVED MAR 27 2007 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED MAY 25 2007 CITY ENGINEER

	MO./DAY/YR.	MO./DAY/YR.
LAST DESIGN UPDATE		

CITY PROJECT NO. 791481 | ZONE MAP NO. F-11-Z | SHEET 21 OF 24

AS BUILT INFORMATION

CONTRACTOR	SUNDANCE	DATE 1/08
WORK STAKED BY	AGS	DATE 3/08
ASBUILT CHECKED BY	MLA	DATE 3/08
FIELD VERIFICATION BY	AGS	DATE 1/08
DRAWINGS CORRECTED BY	AGS	DATE 1/08
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

NGS STATION "NM448-H6-A" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE CENTER OF I-40 AND COORS BLVD. TO REACH THE STATION FROM TH INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD., 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGS/HC BRASS TABLET STAMPED, "NM448-H6A" SET IN TOP OF A CONC. POST
X = 366,640.72 Y = 1,507,308.30 (NAD 27) ELEV = 5058.889 (NVGD 29)

SURVEY INFORMATION

NO.	BY	DATE	FIELD NOTES

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	GJK	10/06
DRAWN BY	RDQ	10/06
CHECKED BY	DMG	10/06

ENGINEER'S SEAL

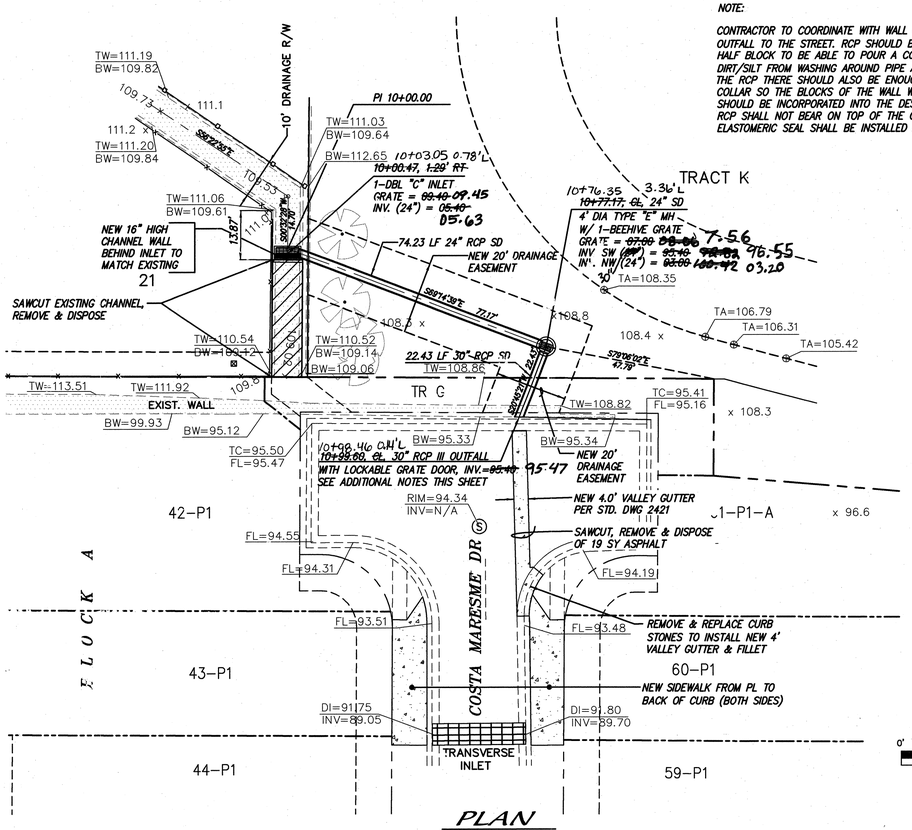
A:\0350BS\A5080\LA LUZ DEL OESTE\dwg\Plans\Utilities\DWG\COSTA_MARESME-UP4.dwg (04-11-07 RDQ)

F:\AOSJOBS\A5080 La Luz Del Oeste\dwg\Plans\Utilities\DWG\COSTA_MARESME-UP4.dwg, 4/11/2007 1:36:49 PM, PLOTTED BY RDQ

SCANNED BY PLANNING

NOTE:

CONTRACTOR TO COORDINATE WITH WALL CONTRACTOR WHEN CONSTRUCTING THE OUTFALL TO THE STREET. RCP SHOULD BE LOCATED 6" TO 8" FROM FULL BLOCK OR HALF BLOCK TO BE ABLE TO POUR A CONCRETE COLLAR AROUND PIPE TO PREVENT DIRT/SILT FROM WASHING AROUND PIPE AND THROUGH THE WALL. AT THE TOP OF THE RCP THERE SHOULD ALSO BE ENOUGH ROOM FOR THE CONTINUATION OF THE COLLAR SO THE BLOCKS OF THE WALL WILL NOT SET ON THE RCP. THIS COLLAR SHOULD BE INCORPORATED INTO THE DESIGN OF THE WALL. ALSO NOTE THAT THE RCP SHALL NOT BEAR ON TOP OF THE CURB. WHEN THE COLLAR IS POURED AN ELASTOMERIC SEAL SHALL BE INSTALLED AROUND THE RCP.



PLAN

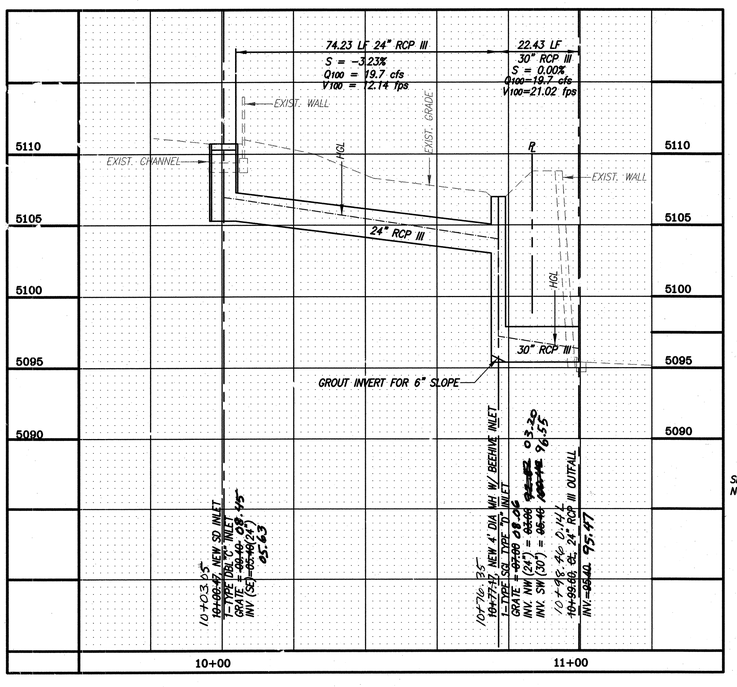
SCALE: 1" = 20'

LEGEND

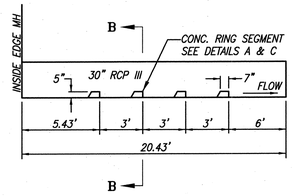
- TC= / FL= TOP CURB / FLOWLINE
- x 00.00 EXIST. SPOT ELEV
- EXIST. WOOD FENCE
- EXIST. CHAINLINK FENCE
- EXIST. CONCRETE CURB
- EXIST. CONCRETE
- WALL OR HEAD WALL
- TELEPHONE PEDESTAL
- UG ELECTRIC
- DROP INLET
- SANITARY SEWER MANHOLE

0' 20' 40' 60'

SCALE: 1"=20'

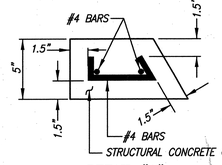


SCALE:
1"=20' HORIZ.
1"=5" VERT.



OUTLET PIPE - 30" DIA. RING CHAMBER LAYOUT

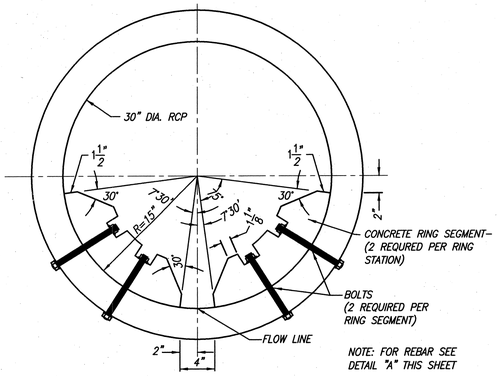
SCALE: 1' = 5'



DETAIL "A"

NTS

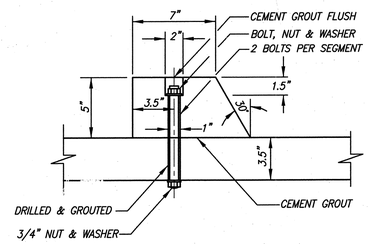
(RING SEGMENTS INCIDENTAL TO 30" RCP)



SECTION B-B RING SEGMENT

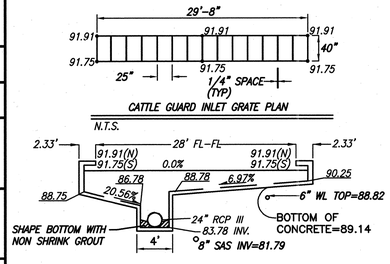
NTS

(RING SEGMENTS INCIDENTAL TO 30" RCP)



RING SEGMENT DETAIL "C"

NTS



CATTLE GUARD INLET (SOUTH SIDE)

SCALE: 1"=10'

PER COA DWG 2271, 2272 & 2220

CATTLE GUARD INLET ON COSTA MARESME DRIVE AT STA 20+22.86

GENERAL NOTES:

1. CONCRETE FOR RING SEGMENTS SHALL BE CLASS A, 5000 PSI MIN. COMPRESSIVE STRENGTH @ 28 DAYS.
2. REINFORCING BARS SHALL BE GRADE 60.

RECORD DRAWINGS

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Gregory J. Krenik, NMPE 11929, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Timothy Aldrich, NMPS number 7719.

5-7-08 3-27-08

Gregory J. Krenik NMPE 11929

I, Gregory J. Krenik, certify that this electronic version is identical to the original reproducible APPROVED FOR CONSTRUCTION drawings signed by me on 3-27, 2007.

AS BUILT INFORMATION

CONTRACTOR Southwest

WORK STAKED BY ALS DATE

INSPECTORS ACCEPTANCE BY MCGA DATE 4/08

FIELD VERIFICATION BY ALS DATE

DRAWINGS CORRECTED BY ALS DATE

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

NGS STATION "NM448-N6-A" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE INTERSECTION OF I-40 AND COORS BLVD. TO REACH THE STATION FROM THE STATION C: THE RIGHT. GO NORTH ON COORS BLVD. 2.3 MILES TO THE STATION C: THE RIGHT. THE STATION IS STD. MAGN. BRASS TABLET STAMPED, "NM448-N6A" SET IN TOP OF A CONC. POST

X = 356,640.72 Y = 1,507,308.30 (NAD 27) ELEV = 5058.888 (NGVD 29)

SURVEY INFORMATION

FIELD NOTES

NO. DATE BY

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER GREGORY J. KRENIK 11929 3-27-08

NO.	DATE	REMARKS
A	3-5-08	Add Sheet 2.1 to Sheet 2

REVISIONS

		DATE
DESIGNED BY	GJK	10/06
DRAWN BY	TDQ	10/06
CHECKED BY	JMG	10/06

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: VISTA DE LA LUZ DRAINAGE IMPROVEMENTS AT COSTA MARESME DRIVE

DESIGN REVIEW COMMITTEE: APPROVED — DESIGN REVIEW COMMITTEE

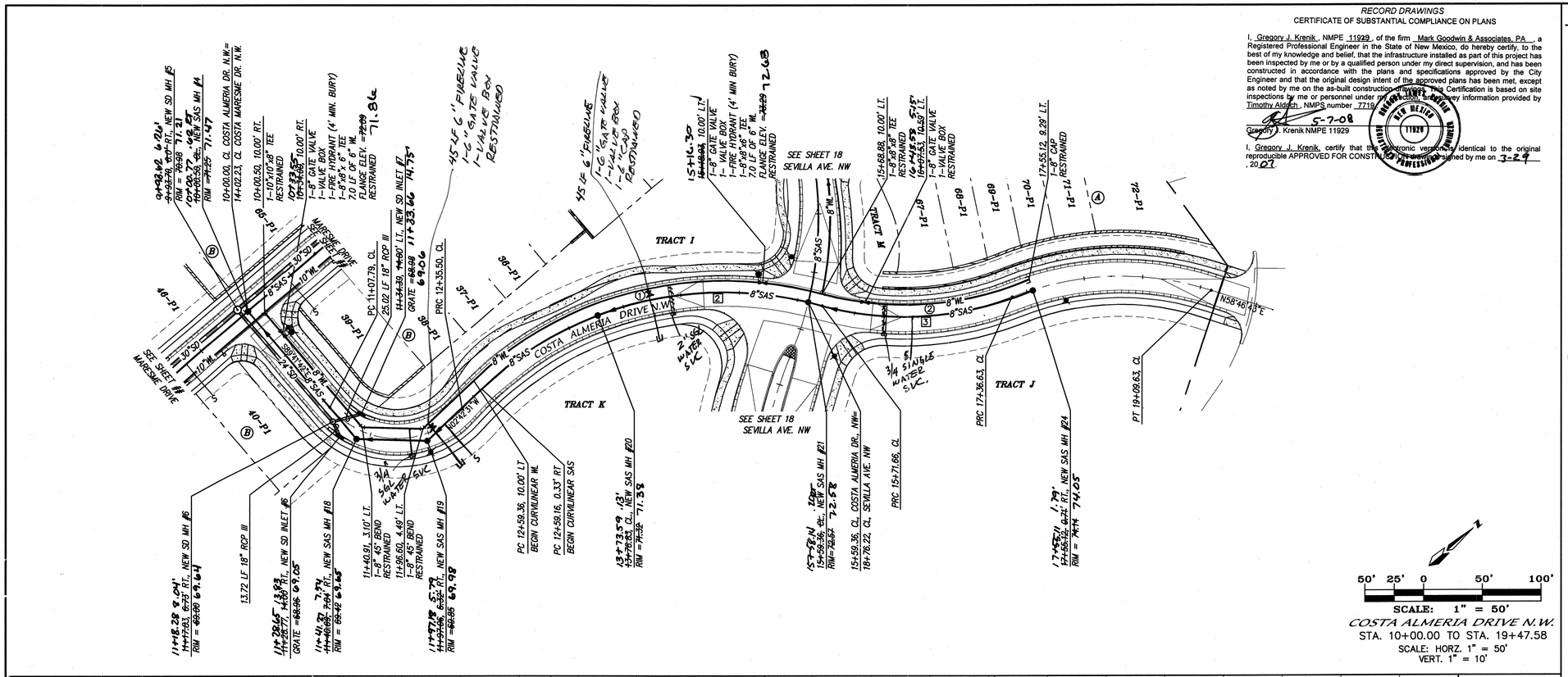
CITY ENGINEER APPROVAL: APPROVED MAY 05 2008 — CITY ENGINEER

LAST DESIGN UPDATE: MO./DAY/YR. MO./DAY/YR.

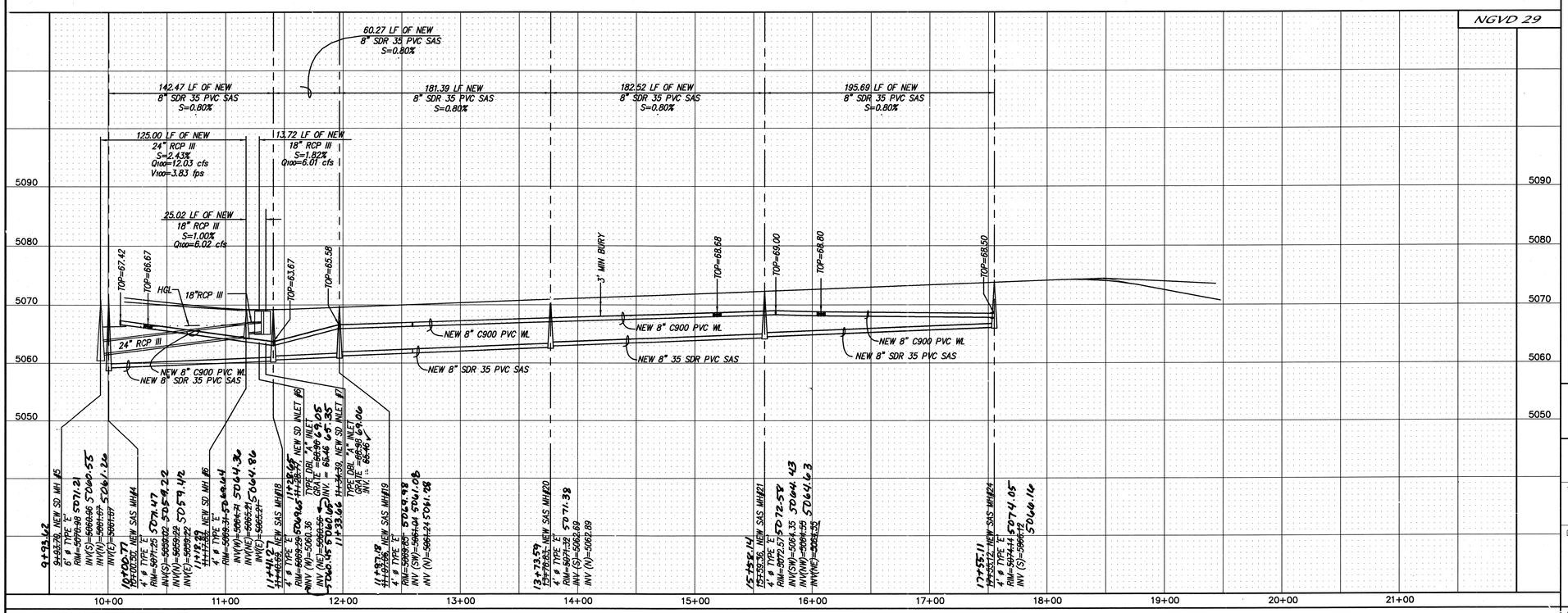
CITY PROJECT NO. 791481 | ZONE MAP NO. F-11-Z | SHEET 2.1A OF 24

F:\A05JOBS\A5080 La Luz Del Oeste\dwg\Exhibit\RETWALL-DE-R1.dwg richard 2/18/2008

SCANNED BY PLANNING



COSTA ALMERIA DRIVE N.W.
STA. 10+00.00 TO STA. 19+47.58
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'



A0350BS\A5080\LA LUZ DEL OESTE\dwg\Plans\Utilities\DWG\COSTA_ALMERIA-UP5.dwg (03-29-07 RDQ)

RECORD DRAWINGS

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Gregory J. Krenik, NMPE 11929 of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direct supervision and survey information provided by Timothy Aldrich, NMPS number 7719.

5-7-08

Gregory J. Krenik NMPE 11929

NEW MEXICO REGISTERED PROFESSIONAL ENGINEER GREGORY J. KRENIK 11929

I, Gregory J. Krenik, certify that the electronic version is identical to the original reproducible APPROVED FOR CONSTRUCTION signed by me on 3-29, 2007.

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.

CURVE DATA – DESCRIBES CURVILINEAR WATER

1	Δ = 59°06'56"	R = 310.00'	L = 319.85'	T = 175.80'
1	Δ = 38°59'13"	R = 265.00'	L = 180.32'	T = 93.81'

CURVE DATA – DESCRIBES CURVILINEAR SEWER

1	Δ = 22°26'12"	R = 300.00'	L = 117.48'	T = 59.50'
2	Δ = 34°51'32"	R = 300.00'	L = 185.52'	T = 94.18'
3	Δ = 40°46'21"	R = 275.00'	L = 195.69'	T = 102.20'

AS BUILT INFORMATION

CONTRACTOR	SUNDANCE	AIS	10/08
WORK STAKED BY	AIS	DATE	3/08
ACCEPTANCE BY	MGA	DATE	10/08
FIELD VERIFICATION BY	AIS	DATE	10/08
DRAWINGS CORRECTED BY	AIS	DATE	10/08
MICRO-FILM INFORMATION			
RECORDED BY		DATE	
NO.			

BENCH MARKS

NGS STATION "NM448-N6-A" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE INTERSECTION OF I-40 AND COORS BLVD. TO REACH THE STATION FROM TH INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD., 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGSIC BRASS TABLET STAMPED, "NM448-N6A" SET IN TOP OF A CONC. POST
X = 368,640.72 Y = 1,507,308.30 (NAD 27) ELEV = 5058.889 (NVGD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	GJK	10/06
DRAWN BY	RDQ	10/06
CHECKED BY	DMG	10/06

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

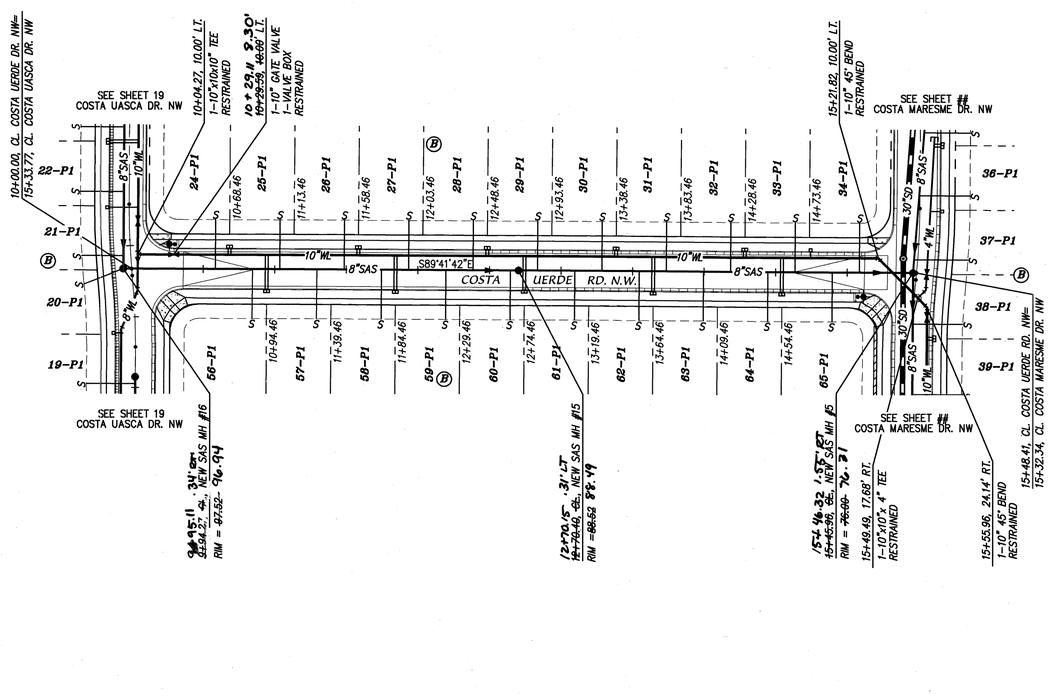
TITLE: VISTA DE LA LUZ
COSTA ALMERIA DRIVE N.W.
UTILITY IMPROVEMENTS

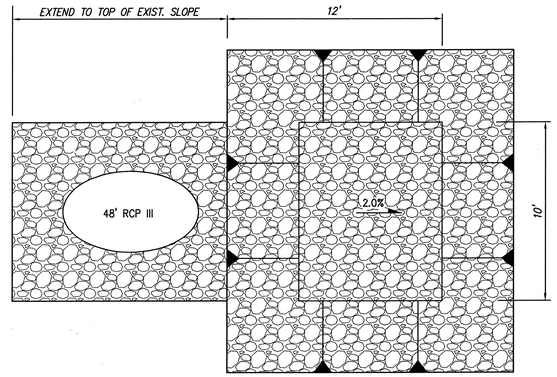
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED MAY 17 2007 DESIGN REVIEW COMMITTEE	APPROVED MAY 25 2007 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
791481	F-11-Z	22	24

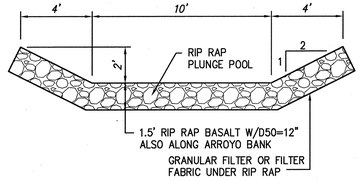
F:\AOls\CBS\Vista\Vista Del Oeste\dwg\Plans\Utilities\DWG\COSTA_ALMERIA-UP5.dwg, 3/30/2007 7:32:41 AM, PLOTTED BY RDQ

SCANNED BY PLANNING

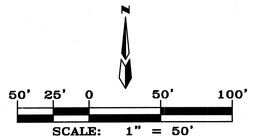




NOTE:
RIPRAP SHOULD BE BACKFILLED W/ARROYO MATERIAL TO THE EXIST. ARROYO FLOWLINE



DEPRESSED RIP RAP DETAIL
NTS



SCALE: 1" = 50'

COSTA UERDE ROAD, N.W.
STA. 10+00.00 TO STA. 15+48.41
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.

SANITARY SEWER SERVICES

BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
B	24-P1	10+58.46	5089.38	34.50'
B	25-P1	11+03.46	5087.53	34.50'
B	26-P1	11+48.46	5085.55	34.50'
B	27-P1	11+93.46	5084.43	34.50'
B	28-P1	12+38.46	5083.84	34.50'
B	29-P1	12+83.46	5082.42	34.50'
B	30-P1	13+28.46	5080.22	34.50'
B	31-P1	13+73.46	5077.94	34.50'
B	32-P1	14+18.46	5075.66	34.50'
B	33-P1	14+63.46	5073.23	34.50'
B	34-P1	15+08.46	5071.07	34.50'
B	56-P1	10+84.46	5088.39	34.50'
B	57-P1	11+29.46	5086.34	34.50'
B	58-P1	11+74.46	5084.78	34.50'
B	59-P1	12+19.46	5084.13	34.50'
B	60-P1	12+64.46	5083.15	34.50'
B	61-P1	13+09.46	5081.17	34.50'
B	62-P1	13+54.46	5078.90	34.50'
B	63-P1	13+99.46	5076.62	34.50'
B	64-P1	14+44.46	5074.24	34.50'
B	65-P1	14+89.46	5071.92	34.50'

AS BUILT INFORMATION
CONTRACTOR: SUNDANCE
WORK STAKED BY: ALS DATE 1/08
INSPECTED BY: MW DATE 3/08
FIELD VERIFICATION BY: ALS DATE 4/08
DRAWINGS CORRECTED BY: ALS DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

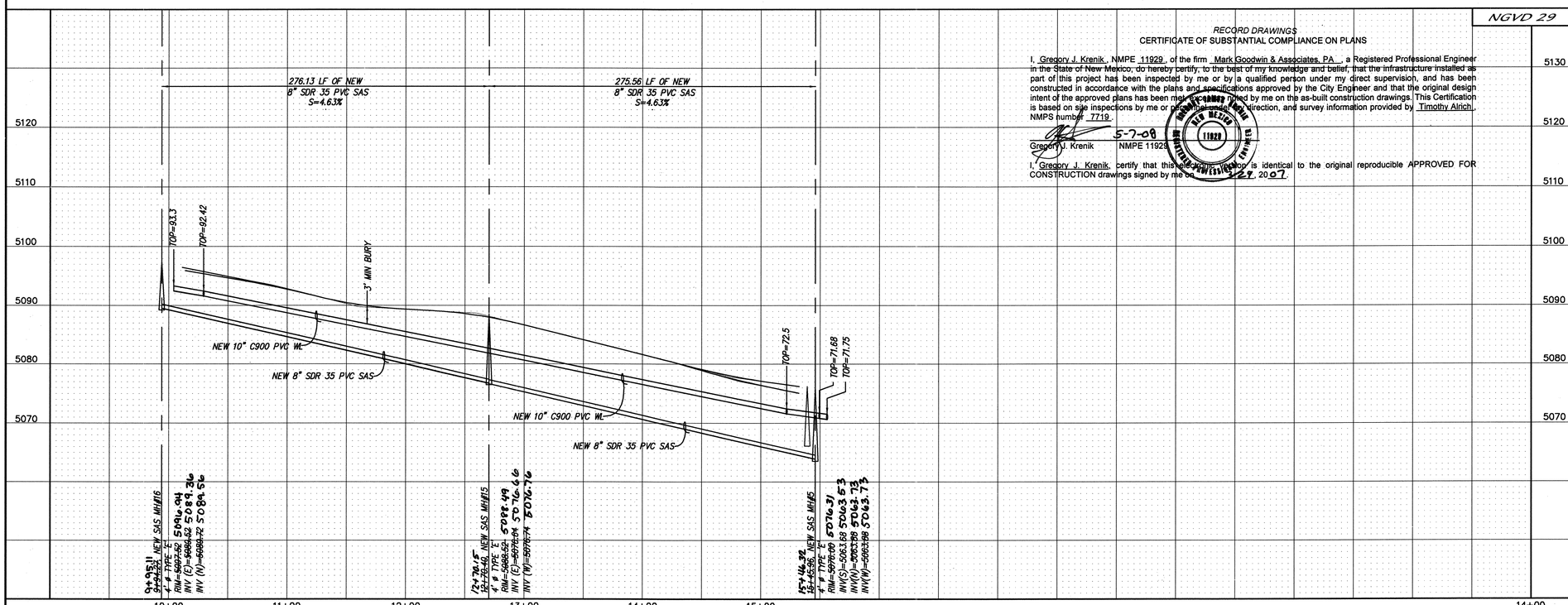
BENCH MARKS
NGS STATION "NM448-H6-A" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE TO REACH THE STATION FROM TH INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD. 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGSIC BRASS TABLET STAMPED, "NM448-H6A" SET IN TOP OF A CONC. POST
X = 386,640.72 Y = 1,507,308.30 (NAD 27) ELEV = 5052.889 (NVCD 29)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
GREGORY JAMES KRENIK NEW MEXICO 11929 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY GJK DATE 10/06
DRAWN BY RDQ DATE 10/06
CHECKED BY DMG DATE 10/06



RECORD DRAWINGS
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Gregory J. Krenik, NMPE 11929, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been maintained and noted by me on the as-built construction drawings. This Certification is based on site inspections by me or persons under my direction, and survey information provided by Timothy Alrich, NMPS number 7719.

5-7-08
Gregory J. Krenik NMPE 11929

I, Gregory J. Krenik, certify that this as-built drawing set is identical to the original reproducible APPROVED FOR CONSTRUCTION drawings signed by me on 5/27, 2007.

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

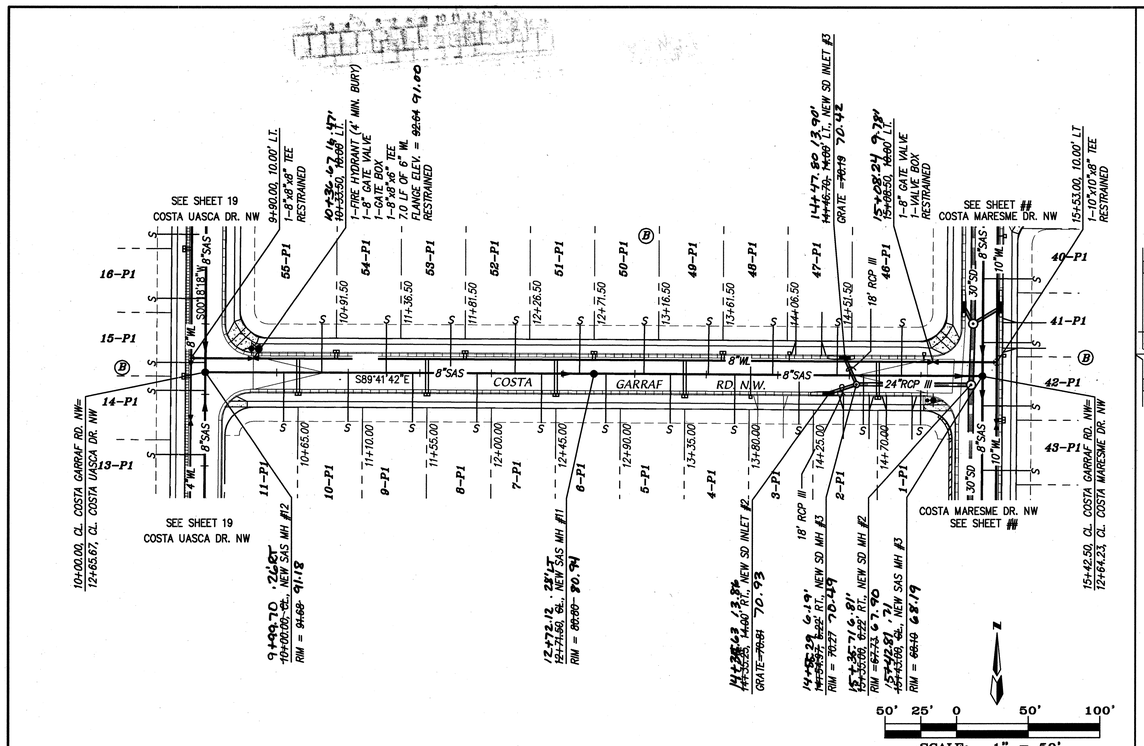
TITLE:
VISTA DE LA LUZ
COSTA UERDE ROAD, N.W.
UTILTY IMPROVEMENTS

DESIGN REVIEW COMMITTEE: APPROVED MAY 17 2007 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED MAY 25 2007 CITY ENGINEER
LAST DESIGN UPDATE MO./DAY/YR. MO./DAY/YR.

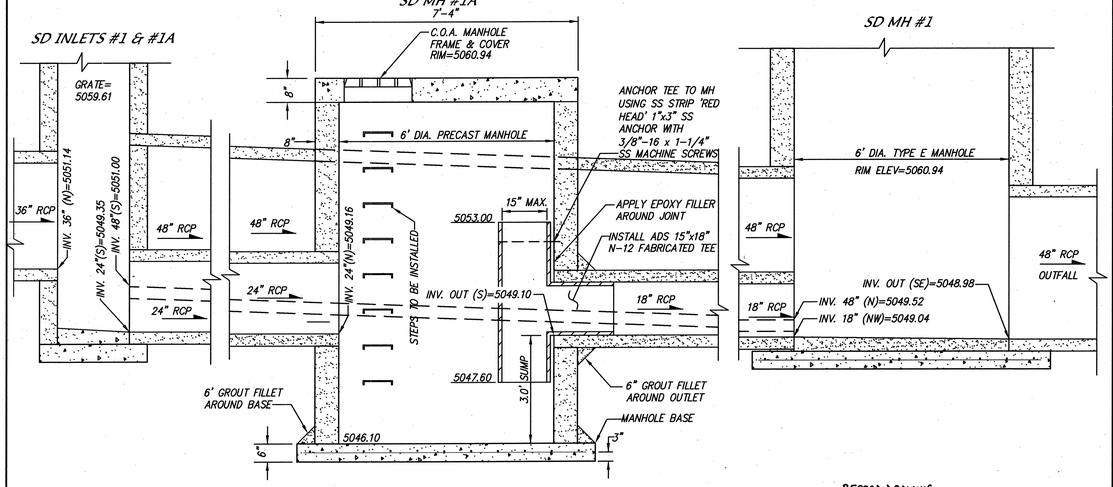
CITY PROJECT NO. 791481 | ZONE MAP NO. F-11-Z | SHEET 23 OF 24

A03508S\A50801\LA LUZ DEL OESTE\dwg\Plans\Utilities\DWG\COSTA UERDE_COSTAGAR RAF-UP6.dwg (01-25-07 RDQ)

SCANNED BY
PLANNING



COSTA GARRAF ROAD, N.W.
STA. 10+00.00 TO STA. 15+42.50
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'



WATER QUALITY MANHOLE DETAIL - SD MH# 1A

NTS

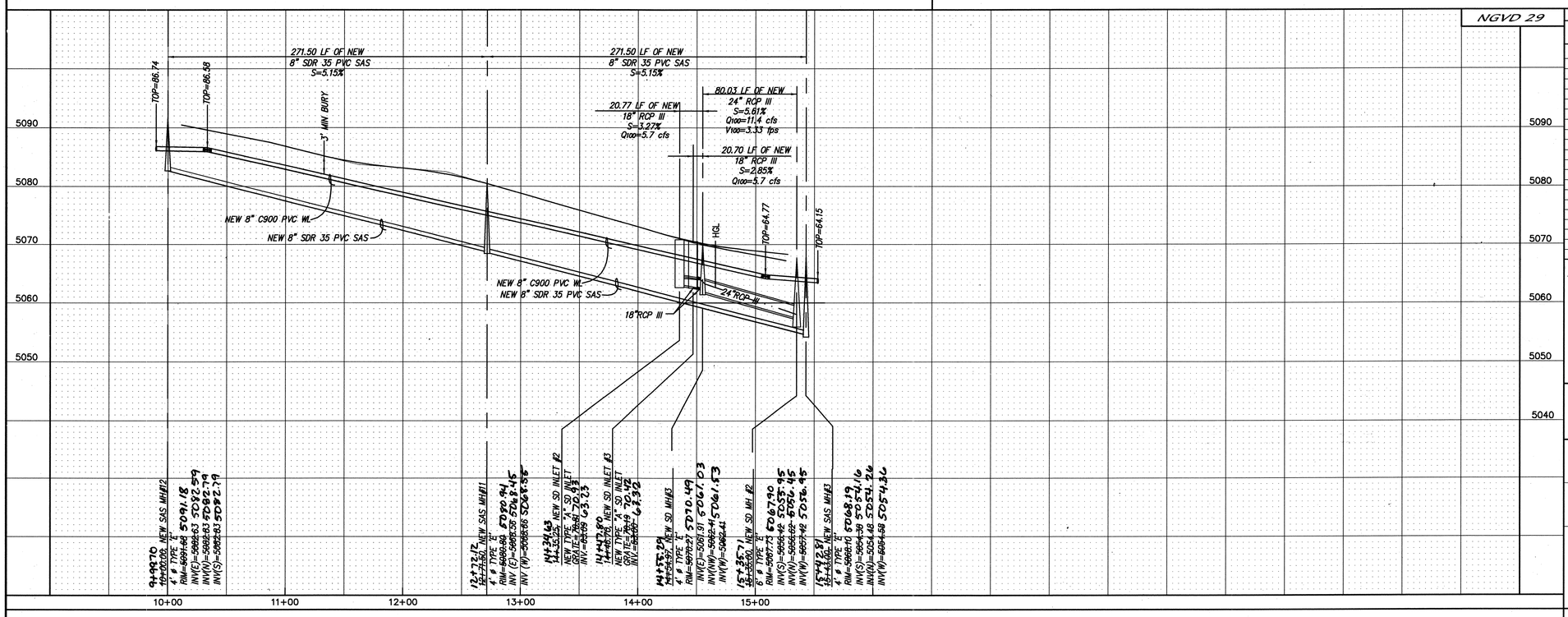
RECORD DRAWING
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Gregory J. Krenik, NMPE 11928, of the firm Mark Goodwin & Associates, P.A., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent and approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direct supervision and survey information provided by Timothy Aldridge, NMPS number 21018.

5-7-08
Gregory J. Krenik NMPE 11928

I, Gregory J. Krenik, certify that this [illegible] version is identical to the original reproducible APPROVED FOR CONSTRUCTION drawings signed by me on 5-7-08, 2007.

REGISTERED PROFESSIONAL ENGINEER 11928



SANITARY SEWER SERVICES				
BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
B	1-P1	15+00.00	5063.17	34.50'
B	2-P1	14+60.00	5064.82	34.50'
B	3-P1	14+15.00	5067.11	34.50'
B	4-P1	13+70.00	5069.72	34.50'
B	5-P1	13+25.00	5072.33	34.50'
B	6-P1	12+80.00	5074.94	34.50'
B	7-P1	12+35.00	5077.12	34.50'
B	8-P1	11+90.00	5078.28	34.50'
B	9-P1	11+45.00	5079.65	34.50'
B	10-P1	11+00.00	5081.79	34.50'
B	11-P1	10+55.00	5083.73	34.50'
B	46-P1	14+86.50	5063.68	34.50'
B	47-P1	14+41.50	5065.68	34.50'
B	48-P1	13+96.50	5068.18	34.50'
B	49-P1	13+51.50	5070.79	34.50'
B	50-P1	13+06.50	5073.40	34.50'
B	51-P1	12+61.50	5075.97	34.50'
B	52-P1	12+16.50	5077.71	34.50'
B	53-P1	11+71.50	5078.72	34.50'
B	54-P1	11+26.50	5080.47	34.50'
B	55-P1	10+81.50	5082.67	34.50'

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: VISTA DE LA LUZ
COSTA GARRAF ROAD, N.W.
UTILTY IMPROVEMENTS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED MAY 17 2007 DESIGN REVIEW COMMITTEE	APPROVED MAY 25 2007 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
791481	F-11-Z	24	24

AS BUILT INFORMATION

CONTRACTOR	SUNSTATE		
WORK STAKED BY	MLS	DATE	1/08
AS-BUILTS ACCEPTANCE BY	MLA	DATE	2/08
FIELD VERIFICATION BY	MLS	DATE	1/08
DRAWINGS CORRECTED BY	MLS	DATE	1/08
MICRO-FILM INFORMATION			
RECORDED BY		DATE	
NO.			

BENCH MARKS

NGS STATION "N4448-N6-A" IS LOCATED 4.5 MI. NW OF DOWNTOWN ALBUQUERQUE, ON THE SOUTH SIDE OF COORS BLVD., IN THE ENTRANCE TO THE LA LUZ CONDOMINIUM. TO REACH THE STATION FROM THE TO REACH THE STATION FROM TH INTERSECTION OF I-40 AND COORS BLVD. GO NORTH ON COORS BLVD., 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS STD. NGS/HC BRASS TABLET STAMPED, "N4448-N6A" SET IN TOP OF A CONC. POST
X = 366,640.72 Y = 1,507,308.30 (NAD 27) ELEV = 5058.889 (NVGD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

GREGORY JAMES KRENIK 11928 REGISTERED PROFESSIONAL ENGINEER 3-24-07

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	GJK	10/06
DRAWN BY	RDQ	10/06
CHECKED BY	DMG	10/06

A0350BS\A5080\LA LUZ DEL OESTE\dwg\Plans\Utilities\DWG\COSTA UERDE_COSTAGARRAF-UP6.dwg (04-11-07 RDQ)

F:\ADSJOBS\A5080 La Luz Del Oeste\dwg\Plans\Utilities\DWG\COSTA UERDE_COSTAGARRAF-UP6.dwg, 4/11/2007 1:32:32 PM, PLOTTED BY RDQ