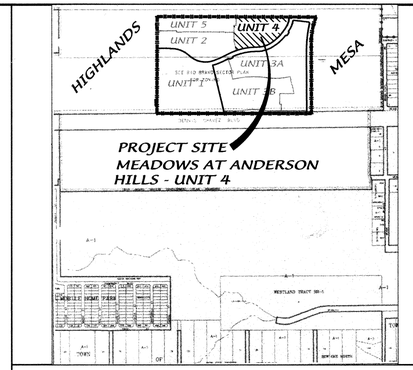
CONSTRUCTION PLANS

FOR

MEADOWS AT ANDERSON HILLS

UNIT 4

ALBUQUERQUE, NEW MEXICO



VICINITY MAP — ZONE ATLAS P-9

SCALE: NONE

GENERAL NOTES

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #7.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) 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 IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. FIVE (5) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION COORDINATION ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
6. ALL WORK AFFECTING ARTERIAL ROADWAYS REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
7. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS WAS EXISTING, OR AS INDICATED BY THIS PLAN SET.
8. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT TO COVER THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

   CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAVE BEEN RECORDED.
10. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
11. CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALBUQUERQUE WATER SYSTEMS DIVISION (857-8200) SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER OR SEWER UTILITIES. EXISTING VALVES TO BE OPERATED BY CITY PERSONNEL ONLY. CONTRACTOR SHALL CONTACT THE WATER SYSTEMS DIVISION SEVEN (7) WORKING DAYS PRIOR TO NEEDING VALVES TURNED ON OR OFF.
12. FOR STORM DRAIN CONSTRUCTION, RCP JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- [x] ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- [x] BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- [ ] TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- [x] SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- [ ] IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- [x] ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
DATE: 11/12/04

CAUTION:
NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. ALL EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS.

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

INDEX TO DRAWINGS

SHEET NO.	SHEET
1	TITLE SHEET
2-3	PLAT
4	GRADING AND DRAINAGE PLAN
5	MASTER PAVING PLAN
6-8	PAVING IMPROVEMENTS
9	MASTER UTILITY PLAN
10-12	UTILITY IMPROVEMENTS

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 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 for cement of the drawings.

01-18-05

Timothy Aldrich, P.L.S. No. 7719 — Date

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Diane Hoelzer, NMPE 11967, 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 ALS, Inc., NMPS number 7719.

8-25-05

Diane Hoelzer — NMPE 11967

DIANE HOELZER NEW MEXICO 11967 REGISTERED PROFESSIONAL ENGINEER

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
1	9R & 10R					Roger A Shaw	7/26/04

ENGINEERS STAMP & SIGNATURE	APPROVALS	ENGINEER	DATE	**********
DIANE HOELZER NEW MEXICO 11967 REGISTERED PROFESSIONAL ENGINEER 5-18-04	DRC CHAIRMAN		6-17-04	APPROVED FOR CONSTRUCTION
	TRANSPORTATION		5/27/04	
	WATER/WASTEWATER		5/27/04	
	HYDROLOGY		5/27/04	
	CONSTR. MNGMT.			date 7-6-04
	CONSTR. COORD.		6-17-04	CITY ENGINEER — DATE

DRB NO. 1002856

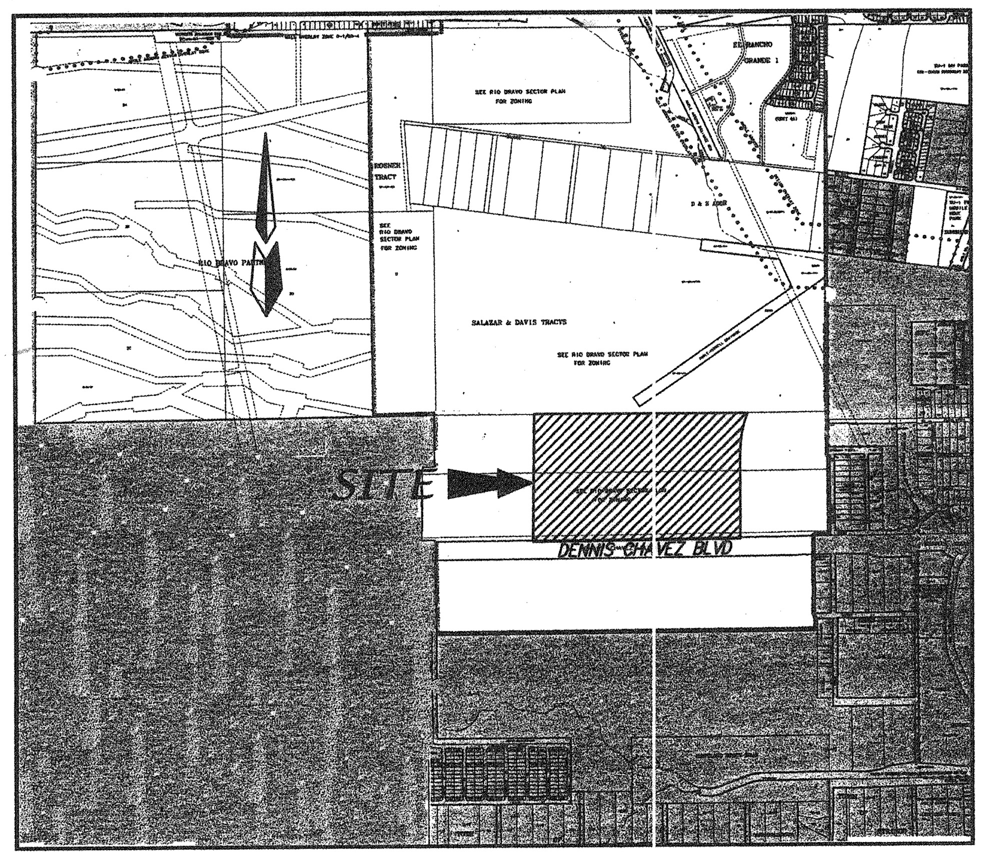
CITY PROJECT NO. 679586

SHEET 1 OF 12

SCANNED BY MESA REPRO

F:\A02JOBS\A2106ANH\dwg\MEADOWS\plansU4\Mead4-Title.dwg Tue May 18 07:31:42 2004 D. MARK GOODWIN & ASSOCIATES; PLOTTED BY: KJS

A2106ANH/DWG/MEADOWS/PLANSU4/MEAD4-TITLE 5-14-04 NHE



ZONE ATLAS: N-9-Z & P-9-Z

EASEMENTS

1. EXISTING 156' PUBLIC WATERLINE EASEMENT (09-25-02, BK. A42, PG. 2469)
2. EXISTING 156' PUBLIC WATERLINE EASEMENT (09-25-02, BK. A42, PG. 2470)
3. EXISTING 156' PUBLIC C.O.A. WATERLINE EASEMENT (10-18-02, BK. A43, PG. 4894)
4. EXISTING 7' LANDSCAPE EASEMENT & 7' PUE (01-09-04, 04C-9)
5. EXISTING 156' PUBLIC INGRESS/EGRESS, WATER AND SANITARY SEWER EASEMENT (04-17-01, BK.A18 - PG.457)
6. EXISTING PUBLIC SANITARY SEWER AND WATERLINE EASEMENT (01-09-04, 04C-9)
7. EXISTING PRIVATE ACCESS EASEMENT TO BENEFIT PARCEL 5 (01-09-04, 04C-9)
8. EXISTING PUBLIC ROADWAY, DRAINAGE, WATER AND SANITARY SEWER EASEMENT (12-06-02, 02C-390)
9. 40' PUBLIC SANITARY SEWER, WATERLINE & DRAINAGE EASEMENT (01-09-04, 04C-9)
10. PROPOSED 78' PUBLIC RIGHT-OF-WAY (WITH UNIT 1)
11. PROPOSED 15' PUBLIC WATERLINE EASEMENT (WITH UNIT 1 PLATTING)
12. PROPOSED 25' PUBLIC WATERLINE EASEMENT AND PEDESTRIAN ACCESS EASEMENT (WITH UNIT 1 PLATTING)
13. PROPOSED 20' PUBLIC DRAINAGE EASEMENT (WITH UNIT 1 PLATTING)
14. PROPOSED 38' PUBLIC WATERLINE, SANITARY SEWER AND DRAINAGE EASEMENT (WITH UNIT 1 PLATTING)
15. EXISTING 30' PUBLIC SANITARY SEWER AND WATERLINE EASEMENT (01-09-04, 04C-9)
16. EXISTING PUBLIC WATERLINE, SANITARY SEWER AND DRAINAGE EASEMENT (01-09-04, 04C-9)
17. EXISTING 25' PUBLIC SANITARY SEWER AND WATERLINE EASEMENT (01-09-04, 04C-9)
18. 15' PUBLIC WATERLINE EASEMENT GRANTED WITH THIS PLAT
19. 25' PUBLIC WATERLINE EASEMENT AND PEDESTRIAN ACCESS EASEMENT GRANTED WITH THIS PLAT
20. 7' LANDSCAPE EASEMENT AND 7' PUE GRANTED WITH THIS PLAT
21. EXISTING 60' PUBLIC ROADWAY, DRAINAGE, WATERLINE AND SANITARY SEWER EASEMENT (01-09-04, 04C-9)

SUBDIVISION DATA

GROSS ACREAGE	48.0729 AC
ZONE ATLAS NO.	N-9-Z P-9-Z
NO. OF LOTS CREATED - UNIT 2	72 LOTS
NO. OF LOTS CREATED - UNIT 3B	118 LOTS
NO. OF LOTS CREATED - UNIT 4	42 LOTS
NO. OF LOTS CREATED - UNIT 5	46 LOTS
TOTAL NO. OF LOTS CREATED	278 LOTS
NO. OF TRACTS CREATED	4 TRACTS
NO. OF EXISTING PARCELS	3 PARCELS
NO. OF PARCELS ELIMINATED	3 PARCELS
AREA DEDICATED TO CITY	9.9399 AC±
PARK DEDICATION (UNIT 1)	2.5630 AC
ZONING	RLT
DATE OF SURVEY	OCTOBER 2002

PRELIMINARY PLAT

THE MEADOWS AT ANDERSON HILLS UNITS 2, 3B, 4 AND 5

WITHIN THE TOWN OF ATRISCO GRANT
PROJECTED SECTIONS 8, 9 & 10
TOWNSHIP 9 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
FEBRUARY, 2004

N

200' 100' 0 200' 400'
SCALE: 1" = 200'

NOTES

1. UNLESS OTHERWISE NOTED, ALL BOUNDARY CORNERS SHOWN THUS ○ SHALL BE MARKED BY A #5 REBAR W/CAP STAMPED "ALS LS 7719" (TYP.).

2. ALL STREET CENTERLINE MONUMENTATION SHALL BE INSTALLED AT ALL CENTERLINE PC'S, PT'S, ANGLE POINTS, AND STREET INTERSECTIONS AND SHOWN THUS , WILL BE MARKED BY A FOUR INCH (4") ALUMINUM CAP STAMPED:

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

3. BOUNDARY SHALL BE TIED TO THE NEW MEXICO STATE PLANE COORDINATE SYSTEM AS SHOWN.

4. BASIS OF BEARING SHALL BE NEW MEXICO STATE PLANE GRID BEARINGS.

5. ALL DISTANCES SHALL BE GROUND DISTANCES.

6. MANHOLES WILL BE OFFSET AT ALL POINTS OF CURVATURE, POINTS OF TANGENCY, STREET INTERSECTIONS, AND ALL OTHER ANGLE POINTS TO ALLOW USE OF CENTERLINE MONUMENTATION.

7. TRACTS O THRU T ARE FOR LANDSCAPE PURPCSES AND SHALL BE OWNED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION

8. TRACT KK IS HEREBY ENCUMBERED WITH PUBLIC SANITARY SEWER, WATER AND DRAINAGE EASEMENTS GRANTED TO THE CITY OF ALBUQUERQUE AND TO BE MAINTAINED BY THE CITY OF ALBUQUERQUE. TRACT KK IS HEREBY CREATED FOR UNRESTRICTED PRIVATE ACCESS TO ALL LOT OWNERS OF THIS SUBDIVISION AND IS TO BE OWNED AND MAINTAINED BY THE HOMEOWNER'S ASSOCIATION.

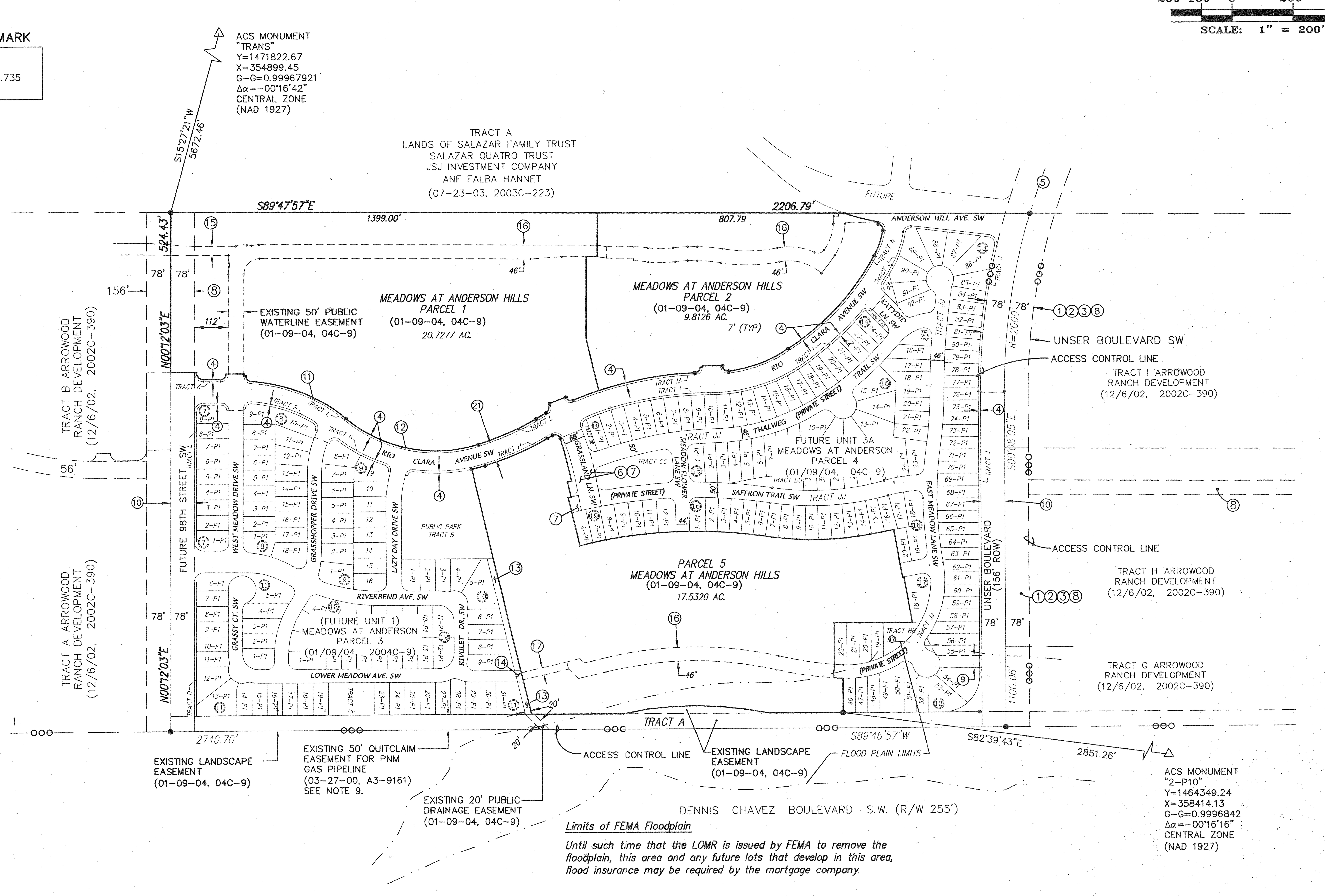
9. DISCLOSURE STATEMENT FOR EXISTING PNM GAS LINE: WITH THE EXCEPTION OF AREAS LOCATED WITHIN THE FUTURE RIGHTS-OF-WAY OF UNSER BOULEVARD, SW AND 98TH STREET, SW., THE SOUTHEAST CORNER OF TRACT H AND A FUTURE SANITARY SEWER CROSSING LOCATED APPROXIMATELY 470 FEET WEST OF THE SOUTHWEST CORNER OF TRACT 14, ANY IMPROVEMENTS ENCROACHING INTO EXISTING PNM NATURAAL GAS LINE EASEMENTS SHALL NOT INTERFERE WITH NOR INHIBIT PNM'S ABILITY TO OPERATE AND MAINTAIN ITS GAS LINE FACILITIES. THE PROPERTY OWNER OR PERSON OR BUSINESS RESPONSIBLE FOR ANY ENCROACHMENT SHALL PAY FOR ALL PNM UTILITY RELOCATIONS OR MODIFICATIONS CAUSED BY SUCH EASEMENT ENCROACHMENTS.

DESCRIPTION

A tract of land situate within the Town of Atrisco Grant, projected Sections 8, 9, and 10, Township 9 North, Range 2 East, New Mexico Principal Meridian, Bernalillo County, New Mexico being all of PARCELS 1, 2 AND 5, MEADOWS AT ANDERSON HILLS as the same is shown and designated on said plat filed for record in the office of the County Clerk of Bernalillo County, New Mexico on January 9, 2004 in Book 2004C, Page 9 and containing 48.0729 acres more or less.

SITE BENCHMARK

ACS MONUMENT
"3-P10"
ELEVATION=4935.735
(SLD 1929)



ACS MONUMENT
"2-P10"
Y=1464349.24
X=358414.13
G-G=0.9996842
Δα=-00°16'16"
CENTRAL ZONE
(NAD 1927)

Limits of FEMA Floodplain

Until such time that the LOMR is issued by FEMA to remove the floodplain, this area and any future lots that develop in this area, flood insurance may be required by the mortgage company.

ENGINEERS

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

OWNERS

ANDERSON HILLS, LLC
PO BOX 12317
ALBUQUERQUE, N.M. 87195
(505) 822-5562

SURVEYOR

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

ROBERT LUPTON 3/18/2004
Manager, Anderson Hills, LLC

DATE

J. MARK FERGUSON 2/18/04
Division President, D.R. HORTON, INC.

APPROVED ~~FOR MONUMENTATION AND STREET NAMES~~

2-19-04
City Surveyor, City of Albuquerque, N.M. Date

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

SCANNED BY MESA REPRO

PRELIMINARY PLAT

THE MEADOWS AT ANDERSON HILLS UNITS 2, 3B, 4 AND 5

WITHIN THE
TOWN OF ATRISCO GRANT
PROJECTED SECTIONS 8, 9 & 10
TOWNSHIP 9 NORTH, RANGE 2 EAST, NMPM
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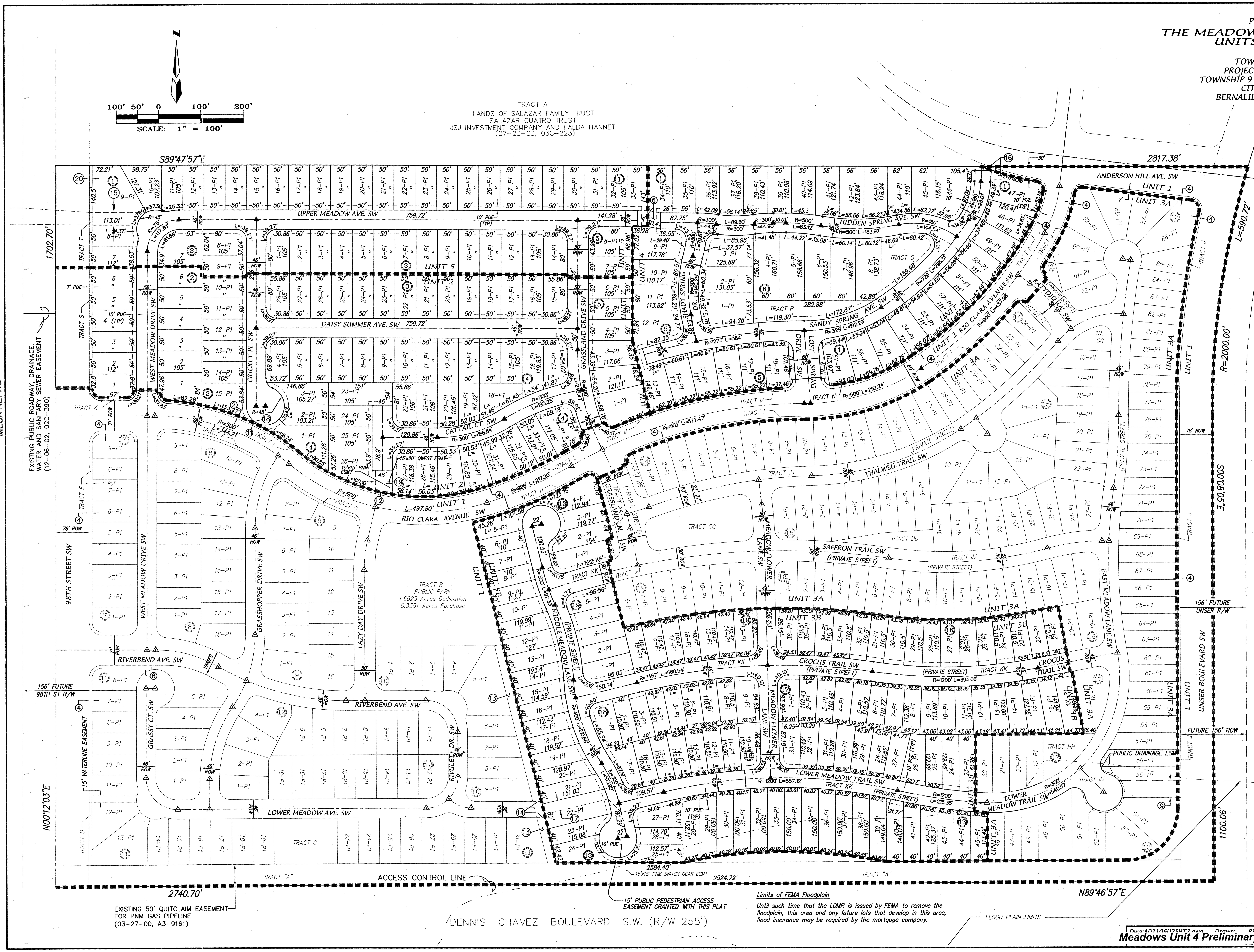

LEGEND

- 1 — LOT NUMBER
- (11) — BLOCK NUMBER
- ▲ — CENTER LINE MONUMENT
- △ — EXISTING CENTER LINE MONUMENT
- ——— — RIGHT-OF-WAY
- ■ ■ ■ ■ — UNIT LINE
- UNIT 2 — UNIT NUMBER

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

Dwg:A02106U2SHT2.dwg Drawn: RICHARD Checked: ALS Sheet of

Meadows Unit 4 Preliminary Plat (Proj.No.679586) Sht. 3 of 12

SCANNED BY MESA REPRO

NOTES

1. FOR SECTION A-A SEE SHEET 3.

18" RCP - TEMP. PIPE FOR UNDEVELOPED FLOW ONLY. FUTURE OFFSITE DEVELOPMENT WILL REDIRECT DRAINAGE NORTH TO THE AMOLE AND THIS POPE WILL BE ABANDONED

AS BUILT INFORMATION

CONTRACTOR	Sundance	DATE
WORK STAKED BY	Als	DATE 1/05
INSPECTOR'S ACCEPTANCE BY	Dmg	DATE 1/05
FIELD VERIFICATION BY	Als	DATE 1/05
DRAWINGS CORRECTED BY	Als	DATE 1/05

MICRO-FILM INFORMATION

RECORDED BY DATE

Cop Inspector: Mike Stickler

BENCH MARKS

STATION "2-P10" IS LOCATED 4.9 MI. SW OF DOWNTOWN ALBUQUERQUE TO REACH STATION FROM INT. OF COORS AND DENIS CHAVEZ BLVD. (FORMERLY RIO BRAVO), GO N. ON GOORS 0.1 MI. TO FLORA VISTA AND GO WEST ON FLORA VISTA 0.5 MI. TO CONDERSHIRE, THEN GO S. ON CONDERSHIRE 0.4 MI. TO A POINT APPROX. 50 FT. W. OF THE STATION. STATION MARK IS AN ACS 3 1/4" ALUM CAP STAMPED "2-P10, 1987" RIVETTED TO A PIPE PROJECTING 0.25 FT ABOVE THE GROUND. X=35841.13, Y=1464349.24 (NAD 27) Z=4991 (NGVD 29).

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

REMARKS
REVISIONS

NO.	DATE	BY

DESIGN	DATE
DESIGNED BY DLH	1/03
DRAWN BY NHE	1/03
CHECKED BY DMG	1/03

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

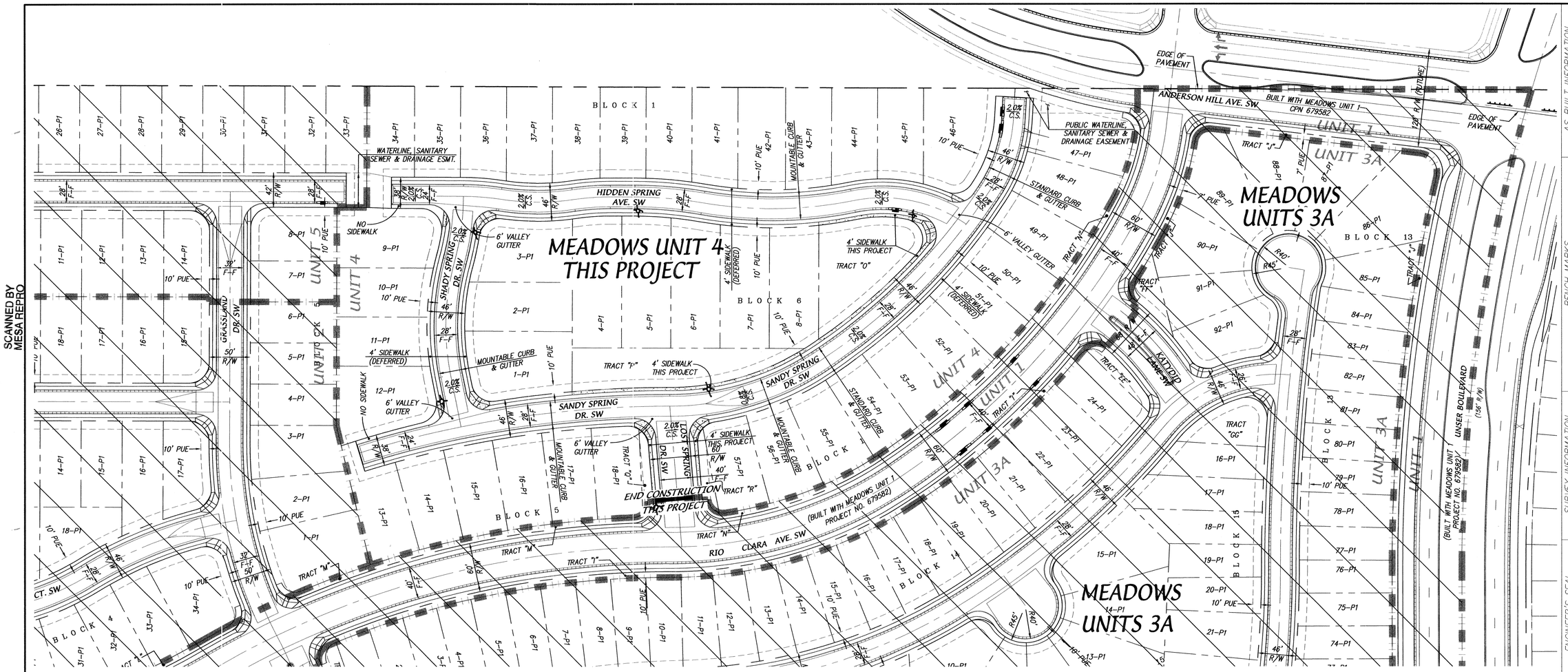
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: MEADOWS AT ANDERSON HILLS UNITS 3A, 3B & 4 GRADING & DRAINAGE PLAN

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

CITY PROJECT NO. 679586 | ZONE MAP NO. P-9 | SHEET 4 of 12

SCANNED BY MESA REPRO



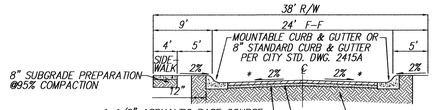
SCANNED BY MESA REPRO

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Diane Hoelzer, NMPE 11967, 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 ALS, Inc., NMPS number 7719.

Diane Hoelzer NMPE 11967

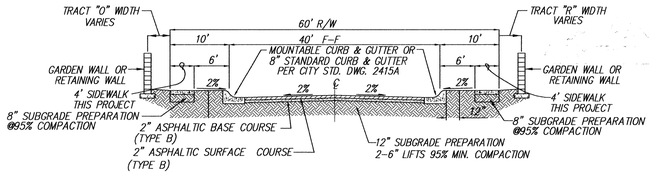
DIANE HOELZER NEW MEXICO 11967 REGISTERED PROFESSIONAL ENGINEER



24' RESIDENTIAL STREET SECTION (STUB ROADS)

NOT TO SCALE

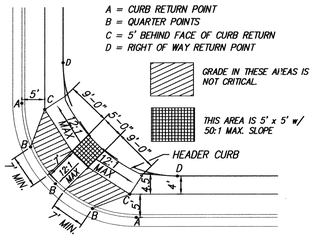
NOTE: RESIDENTIAL STREET SECTION PER COA STD. DWG. 2405A.
* CROWN SECTION UNLESS OTHERWISE NOTED



40' RESIDENTIAL STREET SECTION (LOST SPRING DRIVE)

NOT TO SCALE

NOTE: RESIDENTIAL STREET SECTION PER COA STD DWG 2405B.



GENERAL WHEEL CHAIR RAMP DETAIL

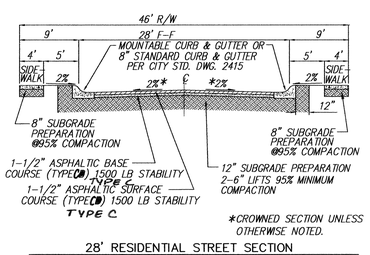
NOT TO SCALE

NOTES

1. ALL 4' VALLEY GUTTERS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2421 AT KNUCKLES AND 6' VALLEY GUTTERS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2420 AT ALL INTERSECTIONS AND ALL 10' VALLEY GUTTERS PER COA STANDARD DRAWING 2422.
2. ALL 4' INTERIOR SIDEWALKS ARE DEFERRED.
3. ALL HANDICAP RAMPS TO BE PER DETAIL THIS SHEET UNLESS OTHERWISE NOTED.
4. TRANSITION FROM MOUNTABLE CURB TO STANDARD CURB SHALL BE 10' PER COA STANDARD DRAWING 2418.
5. TRANSITION SECTION FROM FULL CROWN TO NO CROWN TO BE A MINIMUM OF 50', PER CITY OF ALBUQUERQUE STANDARD DRAWING 2401.
6. ALL SIDEWALKS PER COA STANDARD DRAWING 2430.
7. SOIL NOT HAVING A MINIMUM R-VALUE OF 50 WHERE INDICATED ON SECTIONS OF 2 FEET AND REPLACED BY THE CONTRACTOR WITH A SUITABLE MATERIAL OR PAVEMENT SECTION SHALL BE DESIGNED BY THE CONSULTANT ACCOMADATING THE EXISTING R-VALUE PER COA STANDARD SPECIFICATIONS.
8. UNI-DIRECTIONAL CURB ACCESS RAMP PER C.O.A. STD. DWG. 2426.

LEGEND

- NEW MOUNTABLE CURB AND GUTTER
- FUTURE MOUNTABLE CURB AND GUTTER
- NEW STANDARD CURB AND GUTTER
- FUTURE STANDARD CURB AND GUTTER
- EXISTING WALL
- SIDEWALK THIS PROJECT PER COA STD DWG 2430
- DEFERRED SIDEWALK
- NEW STORM DRAIN INLET
- PROPOSED STREETLIGHT LOCATION
- PROPOSED SPECIAL WHEEL CHAIR RAMP (THIS PROJECT)
- PROPOSED WHEEL CHAIR RAMP (THIS PROJECT)
- LOT LINE
- RIGHT-OF-WAY LINE
- CENTERLINE
- CROWN TRANSITION SEE NOTE 5
- DENNIS CHAVEZ BOULEVARD SW EXISTING PAVEMENT



*CROWNED SECTION UNLESS OTHERWISE NOTED.

28' RESIDENTIAL STREET SECTION

NOT TO SCALE

NOTE: RESIDENTIAL STREET SECTION PER COA STD DWG 2405A.

N

60' 30' 0 60' 120'

SCALE: 1" = 60'

A2106ANH/dwg/MEADOWS/PLANSU4/MEAD4-mpav.dwg 5-17-04 NHE/TAS

AS BUILT INFORMATION

CONTRACTOR	Sundance	
WORK STAKED BY	ALS	DATE 1/05
ASBUILTS CHECKED BY	DMG	DATE 1/05
FIELD VERIFICATION BY	ALS	DATE 1/05
DRAWINGS CORRECTED BY	ALS	DATE 1/05
MICRO-FILM INFORMATION		
RECORDED BY		DATE

BENCH MARKS

STATION "Z-P10" IS LOCATED 4.9 MI. SW OF DOWNTOWN ALBUQUERQUE (FORMERLY RIO BRAVO), GO N. ON COORS 0.1 MI. TO FLORA VISTA AND GO WEST ON FLORA VISTA 0.5 MI. TO CONDERSHIRE, THEN GO S. ON CONDERSHIRE 0.4 MI. TO A POINT APPROX. 50 FT. W. OF THE STATION. STATION MARK IS AN ACS 3 1/4" ALUM CAP STAMPED "Z-P10, 1987" RIVETTED TO A PIPE PROJECTING 0.25 FT ABOVE THE GROUND. X=35941.13, Y=1464349.24 (NAD 27) Z=4991 (NGVD 29).

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

DANE HOELZER NEW MEXICO 11967 REGISTERED PROFESSIONAL ENGINEER 10-18-05

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

		DATE
DESIGNED BY	DLH	1/03
DRAWN BY	NHE	1/03
CHECKED BY	DMG	1/03

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

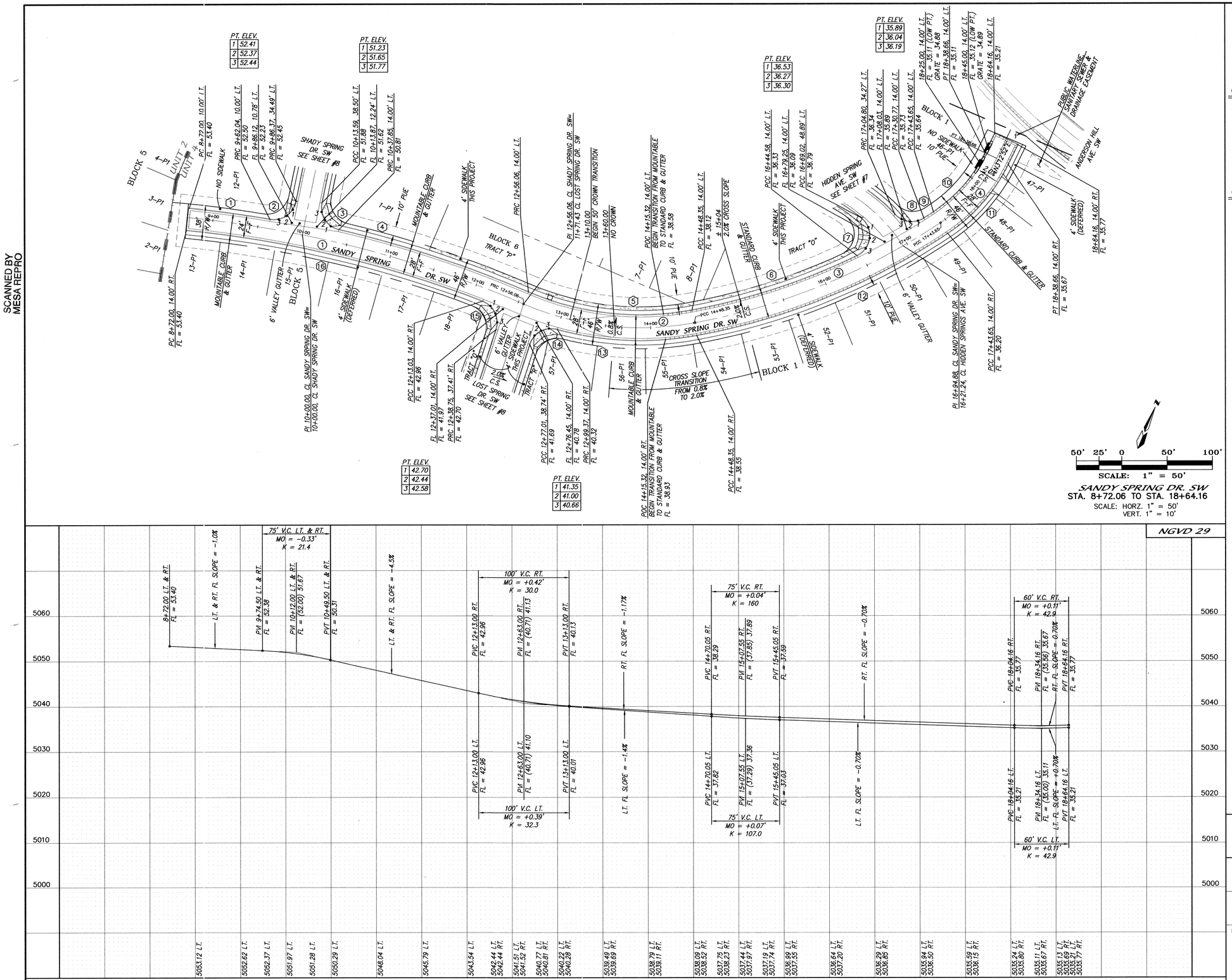
TITLE: MEADOWS AT ANDERSON HILLS - UNIT 4
MASTER PAVING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
JAN 17 2004	JUL - 6 2004			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
679586	P-9	5	12

F:\A02JOBS\A2106ANH\dwg\MEADOWS\plansu4\MEAD4-MPAV.dwg Tue May 18 07:34:10 2004 D. MARK GOODWIN & ASSOCIATES; PLOTTED BY: KJS

SCANNED BY
MESA REPRO



SANDY SPRING DR. SW
STA. 8+72.06 TO STA. 18+64.16
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'

2106ANH/DWG/MEADOWS/PLANSU4/SANDYSPRING-PP1 5-17-04 NHE/TAS

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.

CURVE DATA – DESCRIBES CENTERLINE

① Δ = 17°16'56" R = 1273.05' T = 193.47' L = 384.00'	② Δ = 33°29'16" R = 329.00' T = 98.98' L = 192.29'	③ Δ = 23°12'35" R = 729.00' T = 149.71' L = 295.31'
④ Δ = 30°14'36" R = 180.00' T = 48.64' L = 95.01'		

CURVE DATA – DESCRIBES FACE OF NEW CURB

① Δ = 4°01'19" R = 1283.00' T = 45.05' L = 90.06'	② Δ = 88°17'29" R = 25.00' T = 24.27' L = 38.52'	③ Δ = 88°17'48" R = 25.00' T = 24.27' L = 38.53'
④ Δ = 9°49'16" R = 1287.00' T = 110.57' L = 220.61'	⑤ Δ = 33°29'16" R = 315.00' T = 94.77' L = 184.11'	⑥ Δ = 15°25'23" R = 715.00' T = 96.82' L = 192.47'
⑦ Δ = 114°15'30" R = 25.00' T = 38.69' L = 49.85'	⑧ Δ = 80°07'07" R = 25.00' T = 21.02' L = 34.96'	⑨ Δ = 1°01'20" R = 715.00' T = 6.38' L = 12.76'
⑩ Δ = 30°14'36" R = 166.00' T = 44.86' L = 87.62'	⑪ Δ = 30°14'36" R = 194.00' T = 52.42' L = 102.40'	⑫ Δ = 23°12'35" R = 743.00' T = 152.58' L = 300.98'
⑬ Δ = 25°57'38" R = 343.00' T = 79.06' L = 155.41'	⑭ Δ = 87°27'26" R = 25.00' T = 23.91' L = 38.16'	⑮ Δ = 86°56'11" R = 25.00' T = 23.70' L = 37.93'
⑯ Δ = 15°20'37" R = 1259.00' T = 169.59' L = 337.16'		

AS BUILT INFORMATION

CONTRACTOR	Sundance	
WORK STAKED BY	ALS	DATE '05
WORK STAKING ACCEPTANCE BY	Dmg	DATE '05
FIELD VERIFICATION BY	ALS	DATE '05
DRAWINGS CORRECTED BY	ALS	DATE '05

BENCH MARKS

STATION "2-P10" IS LOCATED 4.9 MI. SW. OF DOWNTOWN ALBUQUERQUE TO REACH STATION FROM INT. OF COORS AND DENNIS CHAVEZ BLVD. (FORMERLY RIO BRAVO), GO N. ON COORS 0.1 MI. TO FLORA VISTA AND GO WEST ON FLORA VISTA 0.5 MI. TO CONDERSHIRE, THEN GO S. ON CONDERSHIRE 0.4 MI. TO A POINT APPROX. 50 FT. W. OF THE STATION. STATION MARK IS AN ACS 3 1/4" ALUM CAP STAMPED "2-P10, 1987" RIVETED TO A PIPE PROJECTING 0.25 FT ABOVE THE GROUND. X=35941.13, Y=1464349.24 (NAD 27) Z=4991 (NGVD 29).

RECORDED BY
DATE
NO.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

DIANE HOELZER
NEW MEXICO
11967
REGISTERED PROFESSIONAL ENGINEER
8-18-05

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Diane Hoelzer, NMPE 11967, 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 ALS, Inc., NMPE number 7719.

Diane Hoelzer 8-25-05
Diane Hoelzer NMPE 11967

DIANE HOELZER
NEW MEXICO
11967
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	DLH	12/03
DRAWN BY	NHE	12/03
CHECKED BY	DMG	12/03

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

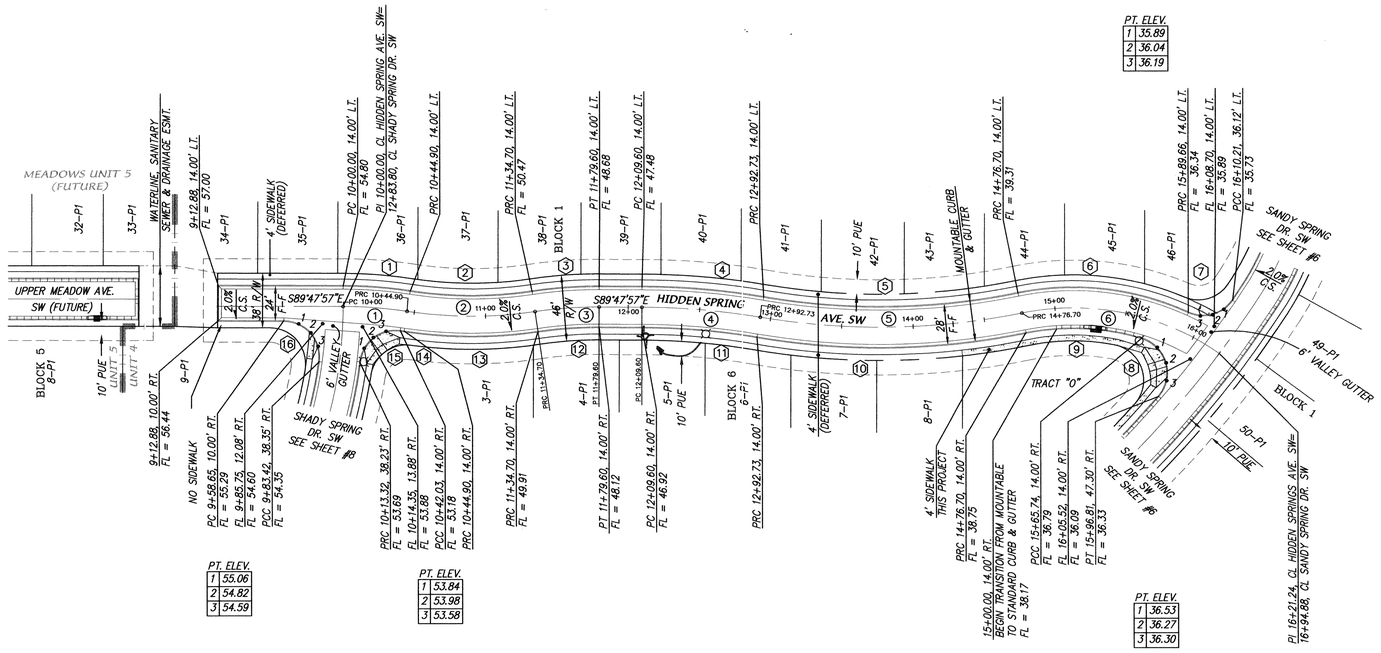
TITLE: MEADOWS AT ANDERSON HILLS - UNIT 4
SANDY SPRING DR. SW
PAVING IMPROVEMENTS

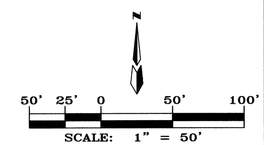
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
JUN 17	JUL - 8 2005			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
679586	P-9	6	12

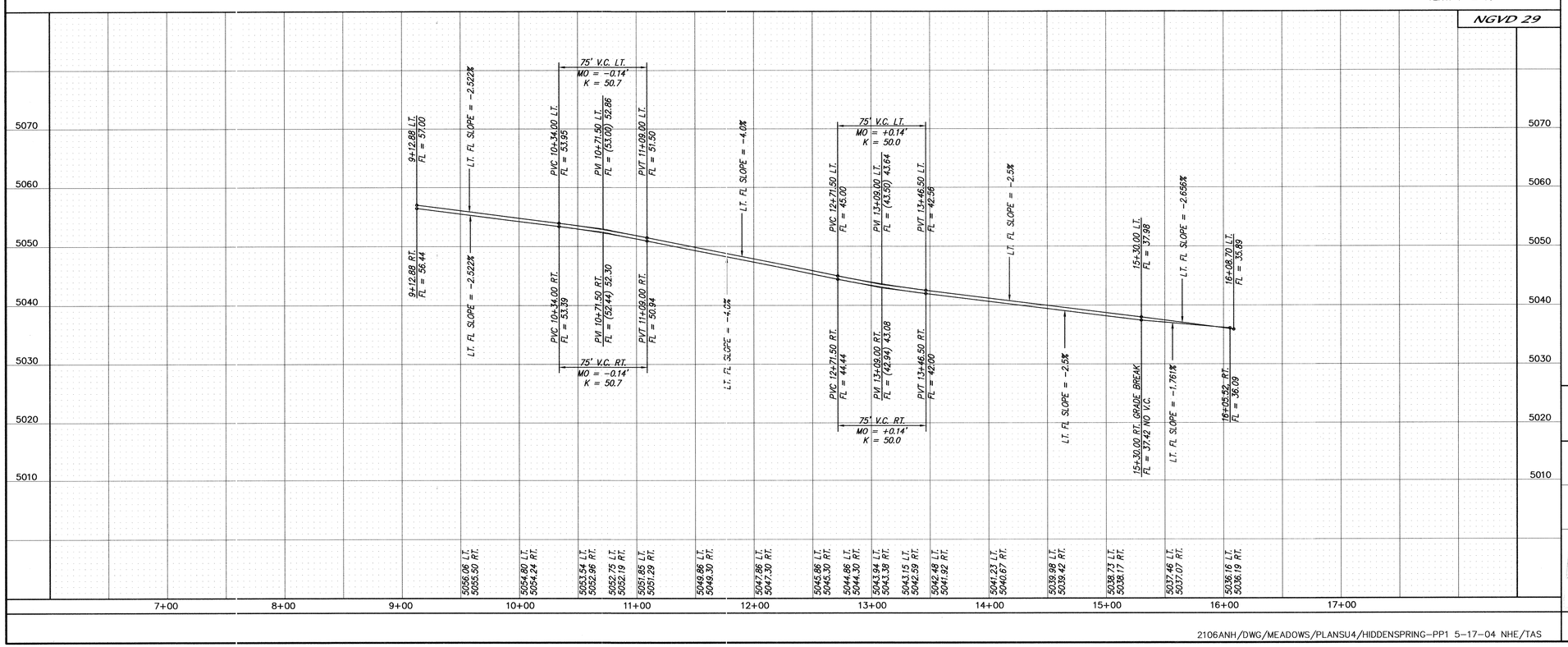
F:\A02JOBS\A2106ANH\dwg\MEADOWS\plansU4\SANDYSPRING-PP1.dwg Tue May 18 07:34:52 2004 D. MARK GOODWIN & ASSOCIATES; PLOTTED BY: KJS

SCANNED BY
MESA REPRO





HIDDEN SPRING AVE. SW
STA. 9+12.88 TO STA. 16+21.24
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'



2106ANH/DWG/MEADOWS/PLANSU4/HIDDENSPRING-PP1 5-17-04 NHE/TAS

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.

CURVE DATA – DESCRIBES CENTERLINE

① Δ = 8°34'30" R = 300.00' T = 22.49' L = 44.90'	② Δ = 17°08'59" R = 300.00' T = 45.24' L = 89.80'	③ Δ = 8°34'30" R = 300.00' T = 22.49' L = 44.90'
④ Δ = 9°31'30" R = 500.00' T = 41.66' L = 83.12'	⑤ Δ = 21°04'55" R = 500.00' T = 93.04' L = 183.97'	⑥ Δ = 21°04'55" R = 500.00' T = 93.04' L = 183.97'

CURVE DATA – DESCRIBES FACE OF NEW CURB

① Δ = 8°34'30" R = 314.00' T = 23.54' L = 46.99'	② Δ = 17°08'59" R = 286.00' T = 43.13' L = 85.61'	③ Δ = 8°34'30" R = 314.00' T = 23.54' L = 46.99'
④ Δ = 9°31'30" R = 514.00' T = 42.82' L = 85.45'	⑤ Δ = 21°04'55" R = 486.00' T = 90.43' L = 178.82'	⑥ Δ = 35°57'17" R = 194.00' T = 62.95' L = 121.74'
⑦ Δ = 80°07'07" R = 25.00' T = 21.02' L = 34.96'	⑧ Δ = 114°15'30" R = 25.00' T = 38.69' L = 49.85'	⑨ Δ = 28°20'32" R = 166.00' T = 41.92' L = 82.11'
⑩ Δ = 21°04'55" R = 514.00' T = 95.64' L = 189.13'	⑪ Δ = 9°31'30" R = 486.00' T = 40.49' L = 80.79'	⑫ Δ = 8°34'30" R = 286.00' T = 21.44' L = 42.80'
⑬ Δ = 17°08'59" R = 314.00' T = 47.35' L = 93.99'	⑭ Δ = 0°32'55" R = 286.00' T = 1.37' L = 2.74'	⑮ Δ = 90°59'06" R = 25.00' T = 25.43' L = 39.70'
⑯ Δ = 97°42'24" R = 25.00' T = 28.61' L = 42.63'		

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Diane Hoelzer, NMPE 11967, 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 ALS, Inc., NMPS number 7719.

8-25-05
Diane Hoelzer
NMPE 11967

AS BUILT INFORMATION

CONTRACTOR	Sundance	DATE 1/05
WORK STAKED BY	ALS	DATE 1/05
ACCEPTANCE BY	Dmg	DATE 1/05
FIELD VERIFICATION BY	ALS	DATE 1/05
DRAWINGS CORRECTED BY	ALS	

BENCH MARKS

STATION "2-P10" IS LOCATED 4.9 MI. SW OF DOWNTOWN ALBUQUERQUE TO REACH STATION FROM INT. OF COORS AND DENNIS CHAVEZ BLVD. (FORMERLY RIO BRAVO), GO N. ON COORS 0.1 MI. TO FLORA VISTA AND GO WEST ON FLORA VISTA 0.5 MI. TO CONDEFSHIRE, THEN GO S. ON CONDERSHIRE 0.4 MI. TO A POINT APPROX. 50 FT. W. OF THE STATION. STATION MARK IS AN ACS 3 1/4" ALUM CAP STAMPED "2-P10, 1987" RIVETED TO A PIPE PROJECTING 0.25 FT ABOVE THE GROUND. X=35841.13, Y=1464349.24 (NAD 27) Z=4991 (NGVD 29).

RECORDED BY DATE
MICRO-FILM INFORMATION
NO.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

DIANE HOELZER NEW MEXICO 11967 REGISTERED PROFESSIONAL ENGINEER 8-18-05

NO.	DATE	REMARKS / REVISIONS	BY

DESIGN			
DESIGNED BY	DLH	DATE	12/03
DRAWN BY	NHE	DATE	12/03
CHECKED BY	DMG	DATE	12/03

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

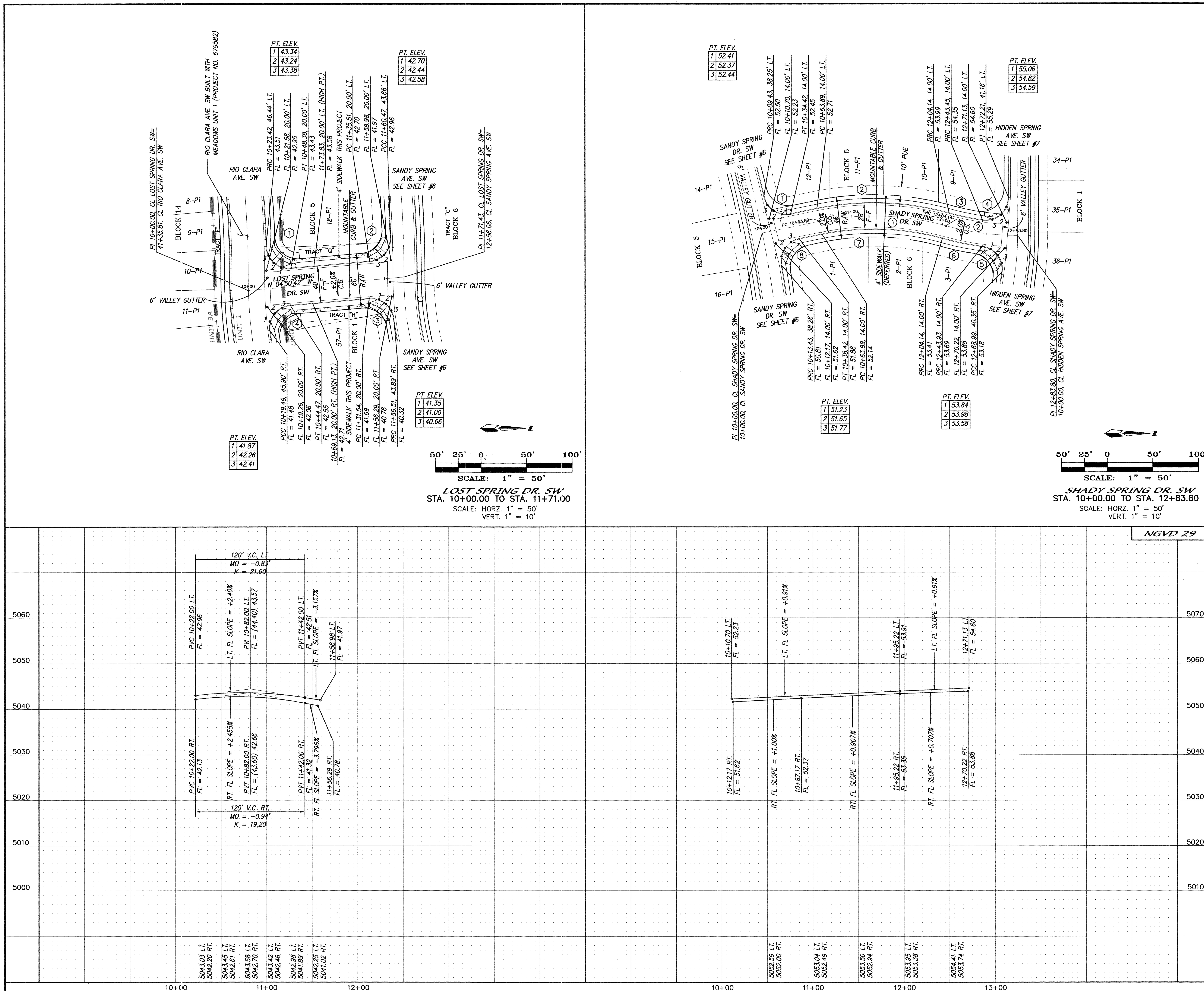
TITLE: MEADOW AT ANDERSON HILLS - UNIT 4
HIDDEN SPRINGS AVE. SW
PAVING IMPROVMENTS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
JUN 17 2004 REVIEW COMMITTEE	APPROVED JUL - 6 2004			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
679586	P-9	7	12

F:\AOEJOBS\A2106ANH\dwg\MEADOWS\plansU4\HiddenSpring-pp1.dwg Tue May 18 07:35:23 2004 D. MARK GOODWIN & ASSOCIATES: PLOTTED BY: KJS

SCANNED BY MESA REPRO



2106ANH/DWG/MEADOWS/PLANSU4/LostSpring-ShadySpring-pp1 NHE 5-17-04 NHE/TAS

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.

LOST SPRINGS DRIVE SW

CURVE DATA – DESCRIBES FACE OF NEW CURB

Curve	Δ	R	T	L
1	93°17'46"	25.00'	26.48'	40.71'
2	86°56'11"	25.00'	23.70'	37.93'
3	87°27'26"	25.00'	23.91'	38.16'
4	92°03'23"	25.00'	25.91'	40.17'

SHADY SPRING DRIVE SW

CURVE DATA – DESCRIBES CENTERLINE

Curve	Δ	R	T	L
1	26°47'08"	300.00'	71.43'	140.25'
2	15°12'54"	300.00'	40.07'	79.67'

CURVE DATA – DESCRIBES FACE OF NEW CURB

Curve	Δ	R	T	L
1	88°17'29"	25.00'	24.27'	38.52'
2	26°47'08"	314.00'	74.76'	146.79'
3	7°30'31"	286.00'	18.77'	37.48'
4	97°42'24"	25.00'	28.61'	42.63'
5	90°59'06"	25.00'	25.43'	39.70'
6	8°10'25"	314.00'	22.44'	44.79'
7	26°47'08"	286.00'	68.10'	133.70'
8	88°17'48"	25.00'	24.27'	38.53'

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Diane Hoelzer, NMPE 11967, 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 ALS, Inc., NMPS number 7719.

Diane Hoelzer 8-25-05
Diane Hoelzer NMPE 11967

DIANE HOELZER NEW MEXICO 11967 REGISTERED PROFESSIONAL ENGINEER

AS BUILT INFORMATION

CONTRACTOR Sundance
WORK STAKED BY Als DATE 1/05
INSPECTOR'S ACCEPTANCE BY Dmg DATE 1/05
FIELD VERIFICATION BY Als DATE 1/05
DRAWINGS CORRECTED BY DATE

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

STATION "2-P10" IS LOCATED 4.9 MI. SW OF DOWNTOWN ALBUQUERQUE TO REACH STATION FROM INT. OF COORS AND DENNIS CHAVEZ BLVD. (FORMERLY RIO BRAVO), GO N. ON COORS 0.1 MI. TO FLORA VISTA AND GO WEST ON FLORA VISTA 0.5 MI. TO CONDERSHIRE, THEN GO S. ON CONDERSHIRE 0.4 MI. TO A POINT APPROX. 50 FT. W. OF THE STATION. STATION MARK IS AN ACS 3 1/4" ALUM CAP STAMPED "2-P10, 1987" RIVETED TO A PIPE PROJECTING 0.25 FT ABOVE THE GROUND. X=35841.13, Y=1464349.24 (NAD 27) Z=4991 (NGVD 29).

SURVEY INFORMATION

FIELD NOTES | NO. | BY | DATE

ENGINEER'S SEAL

DIANE HOELZER NEW MEXICO 11967 REGISTERED PROFESSIONAL ENGINEER 8/18/04

REMARKS

REVISIONS NO. | DATE | BY

DESIGN		
DESIGNED BY	DLH	DATE 12/03
DRAWN BY	NHE	DATE 12/03
CHECKED BY	DMG	DATE 12/03

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

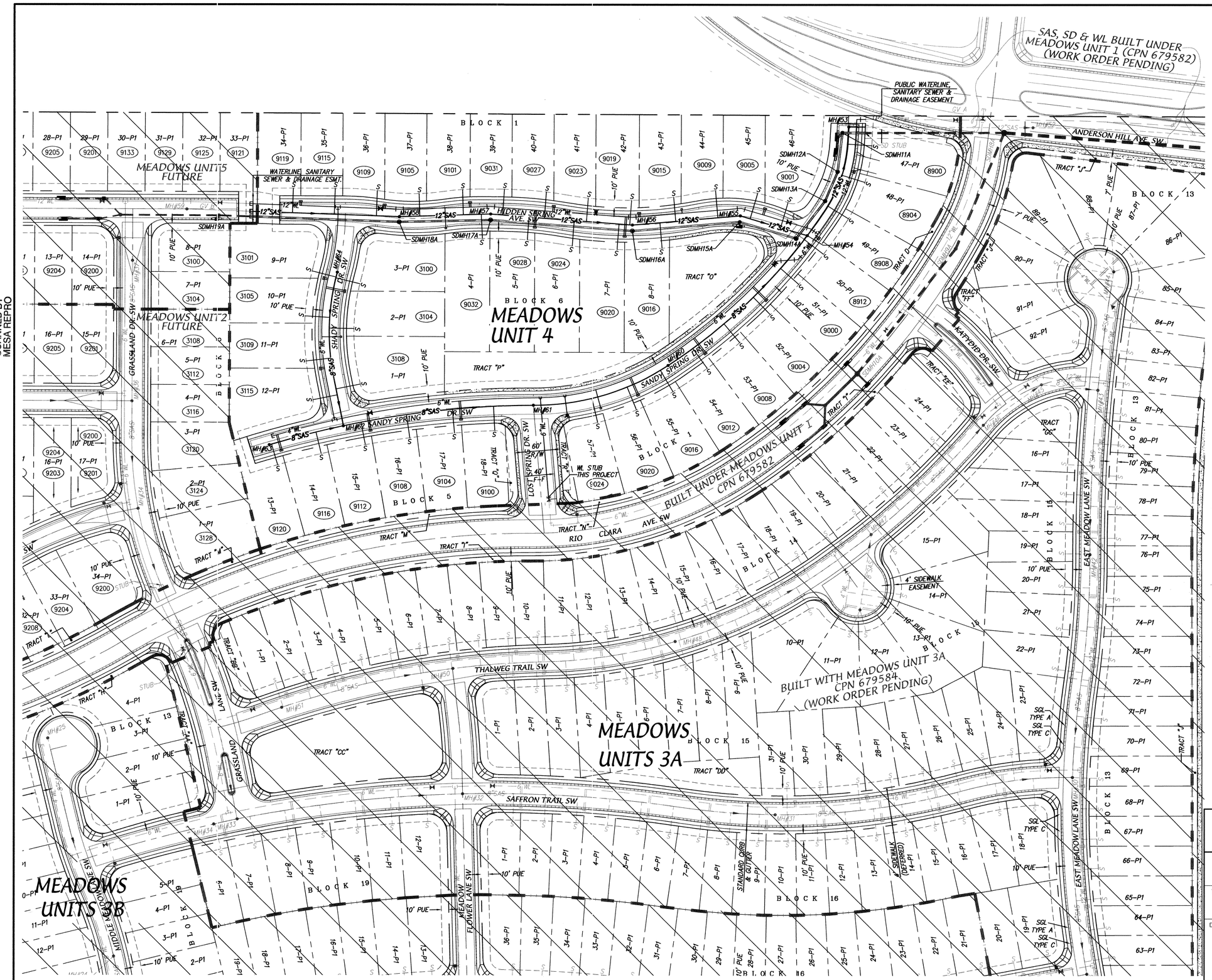
TITLE: **MEADOWS AT ANDERSON HILLS - UNIT 4**
LOST SPRING DR. SW / SHADY SPRING DR. SW
PAVING IMPROVEMENTS

DESIGN REVIEW COMMITTEE: JUN 17 2004 REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED JUN - 6 2004 CITY ENGINEER
LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

CITY PROJECT NO. 679586 | ZONE MAP NO. P-9 | SHEET 8 OF 12

F:\A02JOBS\A2106ANH\dwg\MEADOWS\plansU4\LostSpring-ShadySpring-pp1.dwg Tue May 18 07:36:04 2004 D. MARK GOODWIN & ASSOCIATES; PLOTTED BY: KJS

SCANNED BY
MESA REPRO



NOTES

1. ALL WATERLINE PIPE IS C-900 PVC PIPE AND ALL SAS PIPE IS SDR35 PVC PIPE UNLESS NOTED OTHERWISE.

LEGEND

- NEW MOUNTABLE CURB AND GUTTER
- FUTURE MOUNTABLE CURB AND GUTTER
- NEW STANDARD CURB AND GUTTER
- FUTURE STANDARD CURB AND GUTTER
- LOT LINE
- RIGHT-OF-WAY LINE
- CENTERLINE
- DW DRIVEWAY
- STORM DRAIN INLET THIS PROJECT
- EXISTING STORM DRAIN INLET
- PROPOSED STORM DRAIN LINE
- PROPOSED STORM DRAIN MANHOLE
- 8"SAS PROPOSED SANITARY SEWER LINE
- MH#1 PROPOSED SANITARY SEWER MANHOLE
- 6"WL PROPOSED WATERLINE
- PROPOSED WATERLINE CROSS
- PROPOSED WATERLINE TEE
- PROPOSED WATERLINE REDUCER
- PROPOSED WATERLINE CAP
- PROPOSED WATERLINE BEND
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
- 10000 PROPOSED ADDRESS
- PROPOSED STREETLIGHT LOCATION

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Diane Hoelzer, NMPE 11967, 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 ALS Inc., NMPS certificate 7719.

Diane Hoelzer 8-25-05
Diane Hoelzer NMPE 11967

NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 11967 DIANE HOELZER

N

60' 30' 0 60' 120'
SCALE: 1" = 60'

AS BUILT INFORMATION

CONTRACTOR	Sundance	DATE
WORK STAKED BY	ALS	DATE 1/05
INSPECTOR'S ACCEPTANCE BY	Dima	DATE 1/05
FIELD DRAWINGS BY	ALS	DATE 1/05
DRAWINGS CORRECTED BY	ALS	DATE 1/06

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

STATION "2-P10" IS LOCATED 4.9 MI. SW OF DOWNTOWN ALBUQUERQUE (FORMERLY RIO BRAVO), GO N. ON COORS 0.1 MI. TO FLORA VISTA AND GO WEST ON FLORA VISTA 0.5 MI. TO CONDERSHIRE, THEN GO S. ON CONDERSHIRE 0.4 MI. TO A POINT APPROX. 50 FT. W. OF THE STATION. STATION MARK IS AN ACS 3 1/4" ALUM. CAP STAMPED "2-P10, 1987" RIVETTED TO A PIPE PROJECTING 0.25 FT. ABOVE THE GROUND. X=35841.13, Y=1464349.24 (NAD 27) Z=4991 (NGVD 29).

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

DIANE HOELZER NEW MEXICO 11967 REGISTERED PROFESSIONAL ENGINEER
7-26-04

NO.	DATE	REMARKS	BY
1	7-26-04	Added 6" WL in Rio Clara	DLH

REVISIONS

		DATE
DESIGNED BY	DLH	1/03
DRAWN BY	NHE	1/03
CHECKED BY	DMG	1/03

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

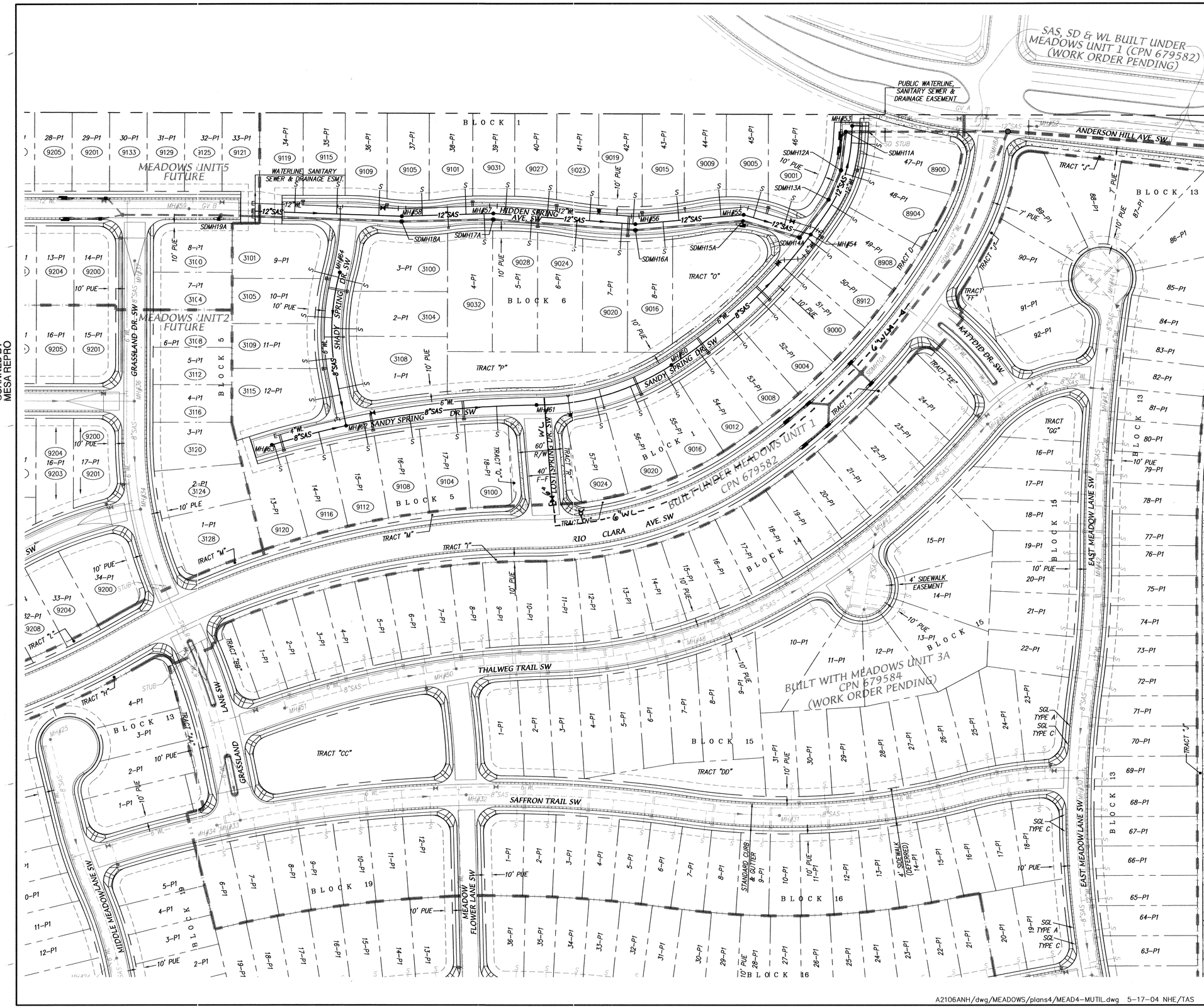
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: MEADOWS AT ANDERSON HILLS - UNIT 4
MASTER UTILITY PLAN

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

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
679586	P-9	9R	12

A2106ANH/dwg/MEADOWS/plansU4/MEAD4-MUTIL-R1 7-23-04 NHE TAS



NOTES

1. ALL WATERLINE PIPE IS C-900 PVC PIPE AND ALL SAS PIPE IS SDR35 PVC PIPE UNLESS NOTED OTHERWISE.

LEGEND

- NEW MOUNTABLE CURB AND GUTTER
- FUTURE MOUNTABLE CURB AND GUTTER
- NEW STANDARD CURB AND GUTTER
- FUTURE STANDARD CURB AND GUTTER
- LOT LINE
- RIGHT-OF-WAY LINE
- CENTERLINE
- DW — DRIVEWAY
- STORM DRAIN INLET THIS PROJECT
- EXISTING STORM DRAIN INLET
- PROPOSED STORM DRAIN LINE
- PROPOSED STORM DRAIN MANHOLE
- 8"SAS — PROPOSED SANITARY SEWER LINE
- MH#1 — PROPOSED SANITARY SEWER MANHOLE
- 6"WL — PROPOSED WATERLINE
- PROPOSED WATERLINE CROSS
- PROPOSED WATERLINE TEE
- PROPOSED WATERLINE REDUCER
- PROPOSED WATERLINE CAP
- PROPOSED WATERLINE BEND
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
- 10000 — PROPOSED ADDRESS
- PROPOSED STREETLIGHT LOCATION

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Diane Hoelzer, NMPE 11967, 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 ALS, Inc., NMPS number 7719.

SEE REVISED SHEET 9R

Diane Hoelzer NMPE 11967

DIANE HOELZER NEW MEXICO 11967 REGISTERED PROFESSIONAL ENGINEER

N

60' 30' 0 60' 120'

SCALE: 1" = 60'

AS BUILT INFORMATION

CONTRACTOR	Sundance	
WORK STAKED BY	ALS	DATE 1/05
INSPECTOR'S ACCEPTANCE BY	DMG	DATE 1/05
FIELD VERIFICATION BY	ALS	DATE 1/05
DRAWINGS CORRECTED BY	ALS	DATE 1/05

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

STATION "2-P10" IS LOCATED 4.9 MI. SW OF DOWNTOWN ALBUQUERQUE, TO REACH STATION FROM INT. OF COORS AND DENIS CHAVEZ BLVD. (FORMERLY RIO BRAVO), GO N. ON COORS 0.1 MI. TO FLORA VISTA, AND GO WEST ON FLORA VISTA 0.5 MI. TO CONDERSHIRE, THEN GO S. ON CONDERSHIRE 0.4 MI. TO A POINT APPROX. 50 FT. W. OF THE STATION. STATION MARK IS AN ACS 3 1/4" ALUM CAP STAMPED "2-P10, 1987" RIVETED TO A PIPE PROJECTING 0.25 FT ABOVE THE GROUND. X=1538411.13, Y=1464349.24 (NAD 27) Z=4991 (NGVD 29).

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

DIANE HOELZER NEW MEXICO 11967 REGISTERED PROFESSIONAL ENGINEER 5-18-04

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY	DLH	DATE 1/03
DRAWN BY	NHE	DATE 1/03
CHECKED BY	DMG	DATE 1/03

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: MEADOWS AT ANDERSON HILLS - UNIT 4
MASTER UTILITY PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
JUN 17 2004 REVIEW COMMITTEE	APPROVED AUG-6 2004			

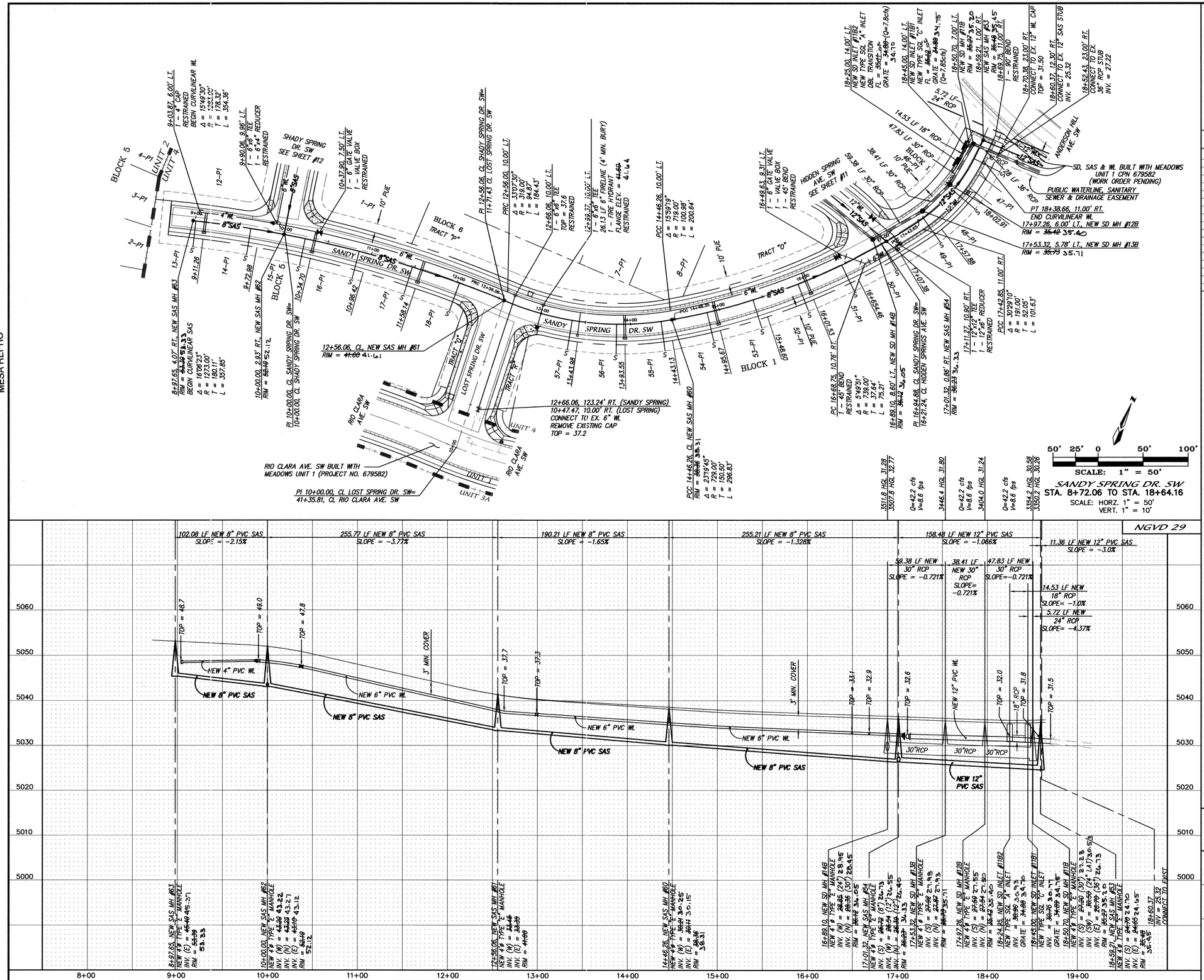
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
679586	P-9	9	12

A2106ANH/dwg/MEADOWS/plans4/MEAD4-MUTIL.dwg 5-17-04 NHE/TAS

SCANNED BY MESA REPRO

F:\A02JOBS\A2106ANH\dwg\MEADOWS\plans\U4\MEAD4-MUTIL.dwg Tue May 18 07:36:51 2004 D. MARK GOODWIN & ASSOCIATES PLOTTED BY: KJS

SCANNED BY
MESA REPRO



NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.
2. ALL WATERLINE PIPE IS C-900 PVC PIPE AND ALL SAS PIPE IS SDR35 PVC PIPE UNLESS NOTED OTHERWISE.

SANITARY SEWER SERVICES

BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
1	47–P1	18+36.31	5030.11	32.00'
1	48–P1	17+94.46	5030.28	32.00'
1	49–P1	17+49.43	5030.59	32.00
1	50–P1	16+94.73	5030.97	32.16'
1	51–P1	16+44.89	5031.32	32.32'
1	52–1P	15+91.96	5031.70	32.50'
1	53–P1	15+39.03	5032.07	32.68'
1	54–P1	14+86.10	5032.59	32.87'
1	55–P1	14+34.04	5033.31	33.00'
1	56–P1	13+86.46	5033.97	33.00'
1	57–P1	13+34.89	5034.69	33.00'
5	13–P1	9+01.26	5048.10	28.97'
5	14–P1	9+62.78	5047.49	29.65'
5	15–P1	10+24.70	5046.23	30.35'
5	16–P1	10+86.42	5043.53	31.05'
5	17–P1	11+48.14	5040.75	31.75'
5	18–P1	12+01.96	5038.42	32.39'

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Diane Hoelzer, NMPE 11967, 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 ALS, Inc., NMPS number 7719.

Diane Hoelzer 8-25-05
Diane Hoelzer NMPE 11967

DIANE HOELZER NEW MEXICO 11967 REGISTERED PROFESSIONAL ENGINEER

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'	3'	2'	46'
12"	30'	12'	6'	3'	85'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10.00 FEET.

RESTRAINED JOINT LENGTH FOR TEES (FT.)

PIPE SIZE	RUN	BRANCH
12"x12"x6"	5'	1'
6"x6"x4"	4'	7'

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: MEADOWS AT ANDERSON HILLS - UNIT 4
SANDY SPRING DR. SW
UTILITY IMPROVEMENTS

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

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
679586	P-9	10R	12

AS BUILT INFORMATION
CONTRACTOR Sundance
WORK STAKED BY ALS DATE
INSPECTOR'S CHANGES BY Dana DATE 1-05
FIELD VERIFICATION BY ALS DATE 1-05
DRAWINGS CORRECTED BY ALS DATE 1-05
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
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SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

DIANE HOELZER NEW MEXICO 11967 REGISTERED PROFESSIONAL ENGINEER
7-26-04

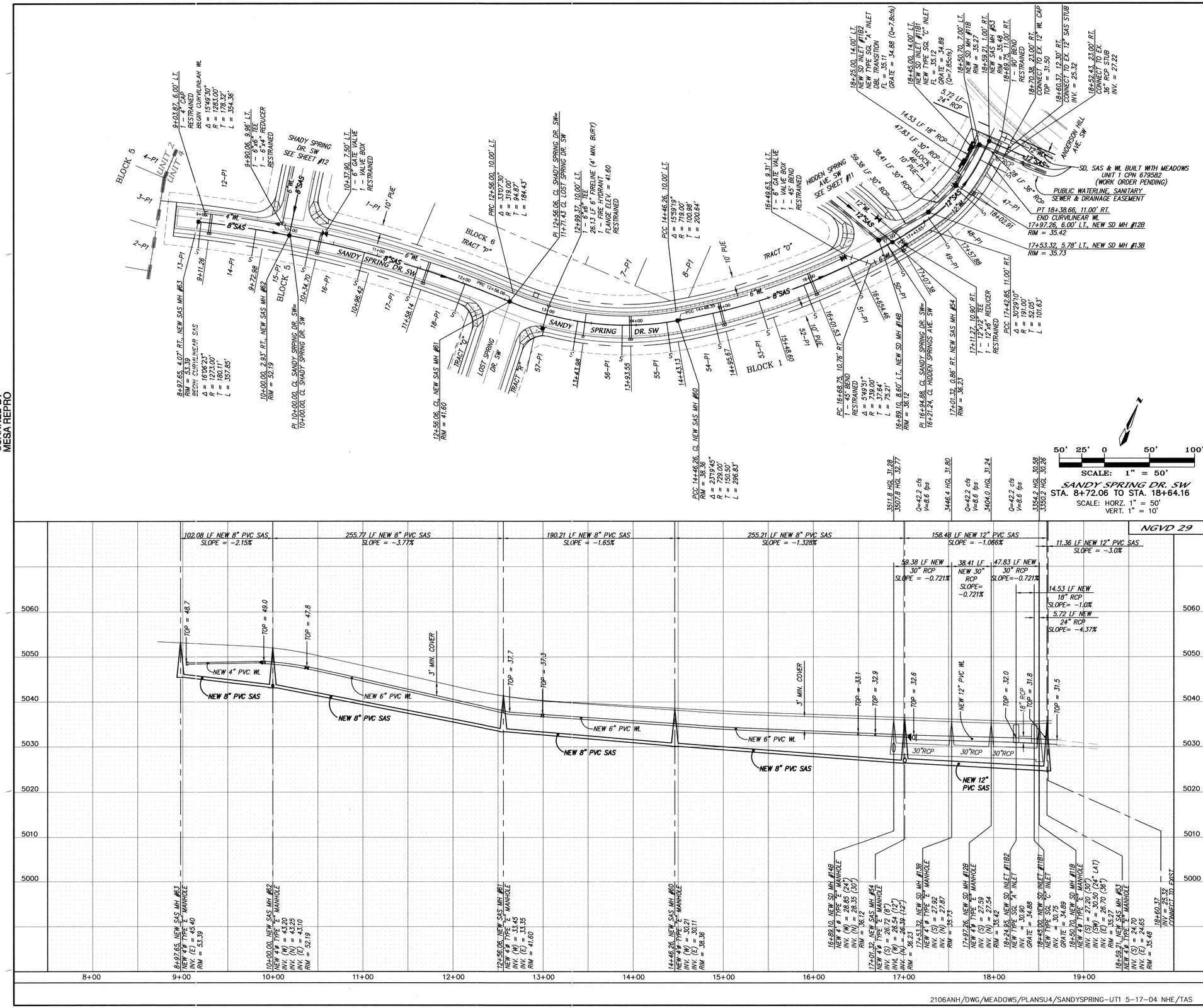
NO.	DATE	REMARKS	BY
1	7-26-04	Added 6" WL in Rio Clara	DLH

REVISIONS

		DATE
DESIGNED BY	DLH	12/03
DRAWN BY	NHE	12/03
CHECKED BY	DMG	12/03

A2106ANH/dwg/MEADOWS/plansU4/SANDYSPRING-UT1R1 7-23-04 NHE TAS

SCANNED BY
MESA REPRO



NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.
2. ALL WATERLINE PIPE IS C-900 PVC PIPE AND ALL SAS PIPE IS SDR35 PVC PIPE UNLESS NOTED OTHERWISE.

SANITARY SEWER SERVICES

BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
1	47–P1	18+36.31	5030.11	32.00'
1	48–P1	17+94.46	5030.28	32.00'
1	49–P1	17+49.43	5030.59	32.00
1	50–P1	16+94.73	5030.97	32.16'
1	51–P1	16+44.89	5031.32	32.32'
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1	53–P1	15+39.03	5032.07	32.68'
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1	55–P1	14+34.04	5033.31	33.00'
1	56–P1	13+86.46	5033.97	33.00'
1	57–P1	13+34.89	5034.69	33.00'
5	13–P1	9+01.26	5048.10	28.97'
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5	15–P1	10+24.70	5046.23	30.35'
5	16–P1	10+86.42	5043.53	31.05'
5	17–P1	11+48.14	5040.75	31.75'
5	18–P1	12+01.96	5038.42	32.39'

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Diane Hoelzer NMPE 11967

SEE REVISED SHEET 10R

NEW MEXICO REGISTERED PROFESSIONAL ENGINEER DIANE HOELZER 11967

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'	3'	2'	46'
12"	30'	12'	6'	3'	85'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10.00 FEET.

RESTRAINED JOINT LENGTH FOR TEES (FT.)

PIPE SIZE	RUN	BRANCH
12"x12"x6"	5'	1'
6"x6"x4"	4'	7'

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

AS BUILT INFORMATION

CONTRACTOR	Sundance	DATE
WORK STAKED BY	ALS	DATE 1/05
INSPECTOR'S ACCEPTANCE BY	Dmg	DATE 1/05
FIELD VERIFICATION BY	ALS	DATE 1/05
DRAWINGS CORRECTED BY	ALS	DATE 1/05

BENCH MARKS

STATION "2–P10" IS LOCATED 4.9 MI. SW OF DOWNTOWN ALBUQUERQUE TO REACH STATION FROM INT. OF COORS AND DENNIS CHAVEZ BLVD. (FORMERLY RIO BRAVO), GO N. ON COORS 0.1 MI. TO FLORA VISTA AND GO WEST ON FLORA VISTA 0.5 MI. TO CONDERSHIRE, THEN GO S. ON CONDERSHIRE 0.4 MI. TO A POINT APPROX. 50 FT. W. OF THE STATION. STATION MARK IS AN ACS 3 1/4" ALUM. CAP STAMPED "2–P10, 1987" RIVETED TO A PIPE PROJECTING 0.25 FT. ABOVE THE GROUND. X=35841.13, Y=1464349.24 (NAD 27) Z=4991 (NGVD 29).

RECORDED BY		DATE
NO.		

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

DIANE HOELZER NEW MEXICO 11967 REGISTERED PROFESSIONAL ENGINEER 10-8/5

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN		DATE	12/03
DESIGNED BY	DLH	DATE	12/03
DRAWN BY	NHE	DATE	12/03
CHECKED BY	DMG		

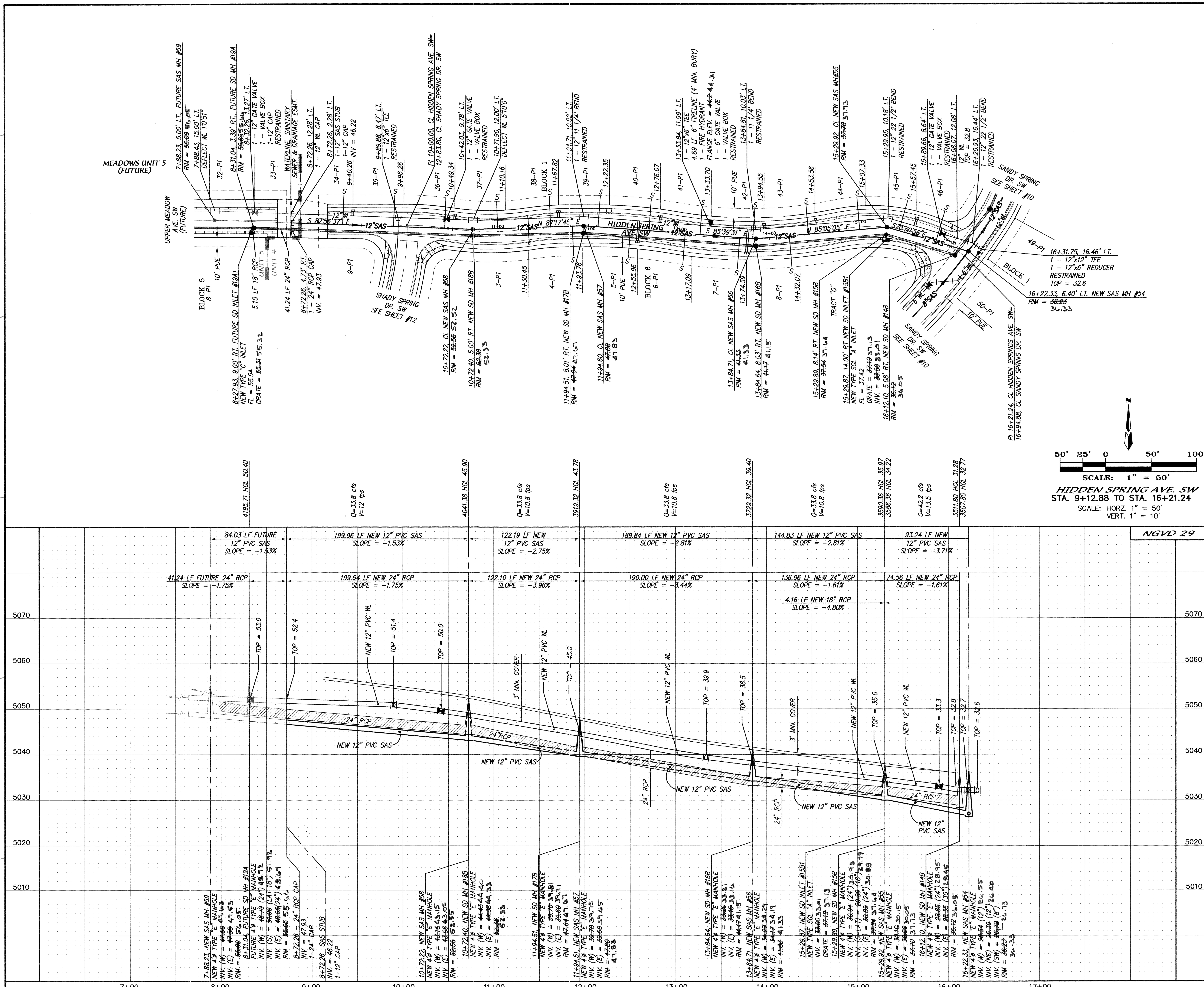
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: MEADOWS AT ANDERSON HILLS - UNIT 4
SANDY SPRING DR. SW
UTILITY IMPROVEMENTS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL		MO./DAY/YR.	MO./DAY/YR.
JUN 17 2004 REVIEW COMMITTEE	JUL - 6 2004 CITY ENGINEER	LAST DESIGN UPDATE		

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
679586	P-9	10	12

F:\A02JOBS\A2106ANH\dwg\MEADOWS\plansU4\SANDYSPRING-UT1.dwg Tue May 18 07:37:55 2004 D. MARK GOODWIN & ASSOCIATES, PLOTTED BY: KJS



NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.
2. ALL WATERLINE PIPE IS C-900 PVC PIPE AND ALL SAS PIPE IS SDR35 PVC PIPE UNLESS NOTED OTHERWISE.

SANITARY SEWER SERVICES

BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
1	34–P1	9+30.26	5050.96	32.59'
1	35–P1	9+86.26	5049.55	34.40'
1	36–P1	10+39.34	5048.22	35.30'
1	37–P1	11+00.16	5046.20	31.25'
1	38–P1	11+57.82	5043.89	34.10'
1	39–P1	12+12.35	5041.71	34.23'
1	40–P1	12+66.07	5039.56	34.97'
1	41–P1	13+23.70	5037.56	31.27'
1	42–P1	13+84.55	5036.01	32.83'
1	43–P1	14+43.56	5034.54	32.26'
1	44–P1	14+97.33	5033.20	36.00'
1	45–P1	15+47.45	5032.09	35.27'
1	46–P1	15+82.70	5031.47	35.12'
6	4–P1	11+83.76	5042.85	32.41'
6	5–P1	12+45.96	5040.36	30.61'
6	6–P1	13+07.09	5038.08	34.01'
6	7–P1	13+64.59	5036.51	34.33'
6	8–P1	14+22.07	5035.08	34.28'

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Diane Hoelzer, NMPE 11967, 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 ALS, Inc., NMPS number 7719.

Diane Hoelzer 8-25-05
Diane Hoelzer NMPE 11967

RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)

PIPE SIZE	90°	45°	22.5°	11.25°	VALVE
6"	17'	7'	3'	2'	46'
12"	30'	12'	6'	3'	85'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10.00 FEET.

RESTRAINED JOINT LENGTH FOR TEES (FT.)

PIPE SIZE	RUN	BRANCH
12"x12"x12"	18'	3'
12"x12"x6"	5'	1'

AS BUILT INFORMATION

CONTRACTOR: Sundance
WORK STAKED BY: ALS
INSPECTOR'S ACCEPTANCE BY: DMG — DATE: 1/05
FIELD VERIFICATION BY: ALS — DATE: 1/05
DRAWINGS CORRECTED BY: ALS — DATE: 1/05

MICRO-FILM INFORMATION

RECORDED BY / DATE / NO.

BENCH MARKS

STATION "2-P10" IS LOCATED 4.9 MI. SW OF DOWNTOWN ALBUQUERQUE. TO REACH STATION FROM INT. OF COORS AND DENNIS CHAVEZ BLVD. (FORMERLY RIO BRAVO), GO N. ON COORS 0.1 MI. TO FLORA VISTA AND GO WEST ON FLORA VISTA 0.5 MI. TO CONDERSHIRE, THEN GO S. ON CONDERSHIRE 0.4 MI. TO A POINT APPROX. 50 FT. W. OF THE STATION. STATION MARK IS AN ACS 3 1/4" ALUM CAP STAMPED "2-P10, 1987" RIVETED TO A PIPE PROJECTING 0.25 FT. ABOVE THE GROUND. X=5841.13, Y=1484349.24 (NAD 27) Z=4991 (NGVD 29).

SURVEY INFORMATION — FIELD NOTES: NO. / BY / DATE

ENGINEER'S SEAL — DIANE HOELZER, NEW MEXICO, 11967, REGISTERED PROFESSIONAL ENGINEER — 5-18-04

REVISIONS

NO.	DATE	BY	REMARKS

DESIGN		DATE
DESIGNED BY	DLH	12/03
DRAWN BY	NHE	12/03
CHECKED BY	DMG	12/03

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: MEADOW AT ANDERSON HILLS - UNIT 4
HIDDEN SPRINGS AVE. SW
UTILITY IMPROVMENTS

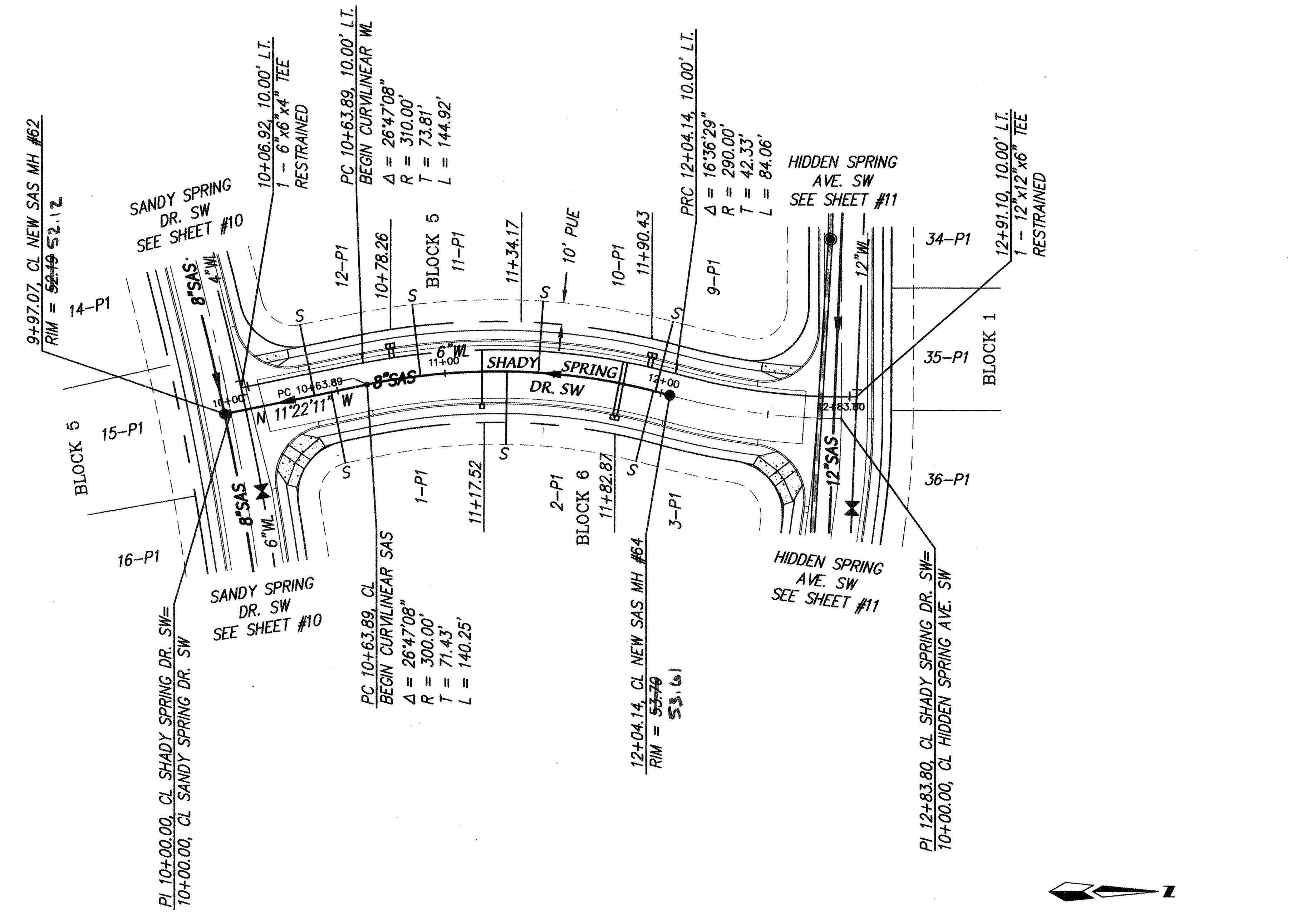
DESIGN REVIEW COMMITTEE — JUN 17 2004 — REVIEW COMMITTEE
CITY ENGINEER APPROVAL — JUL - 6 2004 — CITY ENGINEER
LAST DESIGN UPDATE — MO./DAY/YR. — MO./DAY/YR.

CITY PROJECT NO. 679586 | ZONE MAP NO. P-9 | SHEET 11 OF 12

2106ANH/DWG/MEADOWS/PLANSU4/HIDDENSPRINGS-UT1 5-17-04 NHE/TAS

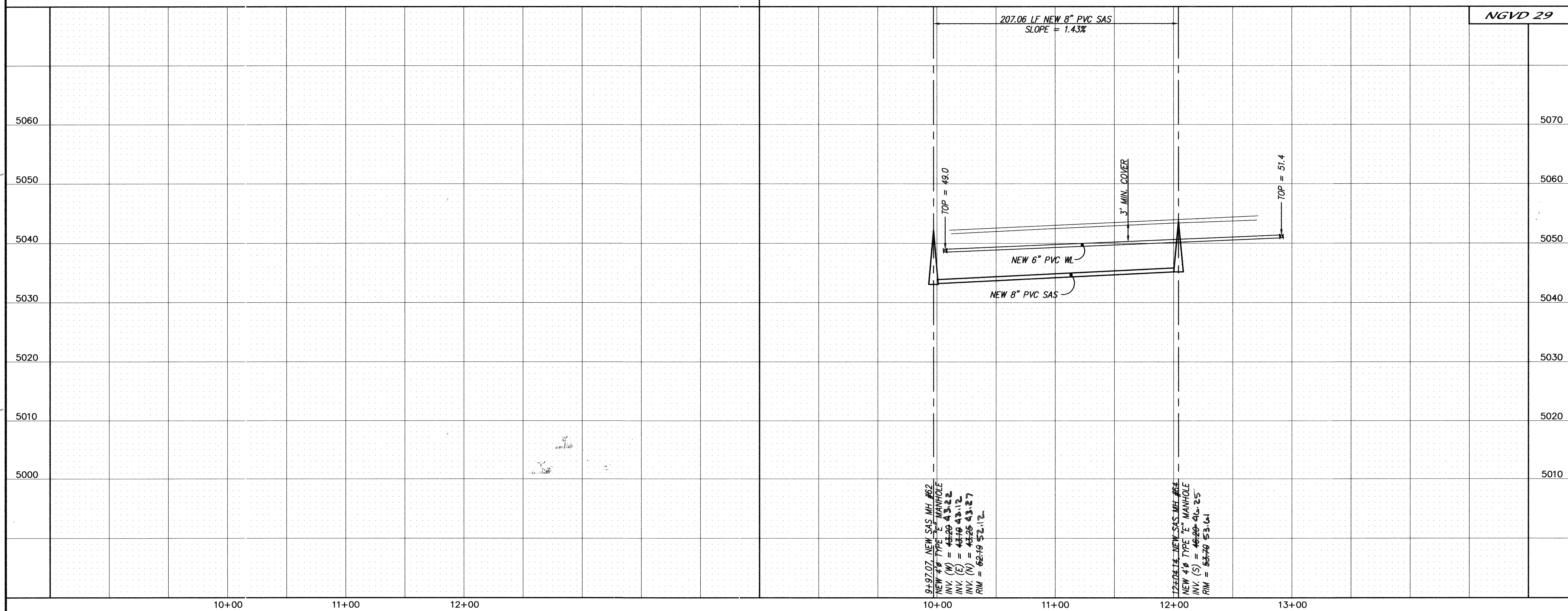
SCANNED BY MESA REPRO

F:\A02JOBS\A2106ANH\dwg\MEADOWS\plansU4\HiddenSpring-ut1.dwg Tue May 18 07:49:06 2004 D. MARK GOODWIN & ASSOCIATES; PLOTTED BY: KJS



SHADY SPRING DR. SW
STA. 10+00.00 TO STA. 12+83.80
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'

NGVD 29



N O T E S

1. ALL STATIONING IS CENTERLINE STATIONING.
2. ALL WATERLINE PIPE IS C-900 PVC PIPE AND ALL SAS PIPE IS SDR35 PVC PIPE UNLESS NOTED OTHERWISE.

SANITARY SEWER SERVICES

BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
5	9–P1	11+97.43	5048.36	33.00'
5	10–P1	11+42.89	5047.87	33.00'
5	11–P1	10+88.67	5047.38	33.00'
5	12–P1	10+39.12	5046.88	33.00'
6	1–P1	10+47.13	5046.96	33.00'
6	2–P1	11+28.50	5047.74	33.00'
6	3–P1	11+96.33	5048.35	33.00'

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Diane Hoelzer, NMPE 11967, 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 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 ALS, Inc., NMPS number 7719.

Diane Hoelzer NMPE 11967 — 9-25-05

RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)

PIPE SIZE	90°	45°	22.5°	11.25°	VALVE
6"	17'	7'	–	–	46'
10"	–	11'	5'	3'	72'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10.00 FEET.

RESTRAINED JOINT LENGTHS FOR REDUCERS (FT.)

PIPE SIZE	LARGE SIDE	SMALL SIDE
10" X 6"	44'	–

RESTRAINED JOINT LENGTH FOR TEES (FT.)

PIPE SIZE	RUN	BRANCH
10"x10"x10"	15'	5'
10"x10"x6"	6'	1'
6"x6"x6"	10'	2'

AS BUILT INFORMATION
CONTRACTOR Sundance
WORK STAKED BY ALS DATE 1/05
INSPECTOR'S ACCEPTANCE BY DMG DATE 1/05
FIELD VERIFICATION BY ALS DATE 1/05
DRAWINGS CORRECTED BY ALS DATE 1/05

MICRO-FILM INFORMATION
RECORDED BY — DATE — NO.

BENCH MARKS
STATION "2-P10" IS LOCATED 4.9 MI. SW OF DOWNTOWN ALBUQUERQUE TO REACH STATION FROM INT. OF COORS AND DENNIS CHAVEZ BLVD. (FORMERLY RIO BRAVO), GO N. ON COORS 0.1 MI. TO FLORA VISTA AND GO WEST ON FLORA VISTA 0.5 MI. TO CONDERSHIRE, THEN GO S. ON CONDERSHIRE 0.4 MI. TO A POINT APPROX. 50 FT. W. OF THE STATION. STATION MARK IS AN ACS 3 1/4" ALUM CAP STAMPED "2-P10, 1987" RIVETED TO A PIPE PROJECTING 0.25 FT ABOVE THE GROUND. X=358411.13, Y=1464349.24 (NAD 27) Z=4991 (NGVD 29)

SURVEY INFORMATION — FIELD NOTES — NO. BY DATE

ENGINEER'S SEAL — DIANE HOELZER, NEW MEXICO, 11967, REGISTERED PROFESSIONAL ENGINEER — 5-18-04

REMARKS — REVISIONS — DESIGN — NO. DATE BY DATE

DESIGNED BY	DLH	DATE	12/03
DRAWN BY	NHE	DATE	12/03
CHECKED BY	DMG	DATE	12/03

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: MEADOWS AT ANDERSON HILLS - UNIT 4
LOST SPRING DR. SW / SHADY SPRING DR. SW
UTILITY IMPROVEMENTS

DESIGN REVIEW COMMITTEE — APPROVED JUN 17 2004
CITY ENGINEER APPROVAL — APPROVED JUL - 6 2004
LAST DESIGN UPDATE — MO./DAY/YR. — MO./DAY/YR.

CITY PROJECT NO. 679586 | ZONE MAP NO. P-9 | SHEET 12 OF 12

SCANNED BY MESA REPRO

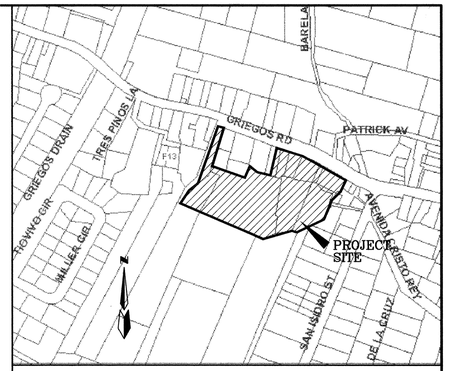
F:\A02JOBS\A2106ANH\dwg\MEADOWS\plansU4\LostSpring-ShadySpring-ut1.dwg Tue May 18 07:50:37 2004 D. MARK GOODWIN & ASSOCIATES; PLOTTED BY: KJS

CONSTRUCTION PLANS

FOR

VILLA DE LA CAPILLA

ALBUQUERQUE, NEW MEXICO



VICINITY MAP — ZONE ATLAS F-13-Z

SCALE: NONE

GENERAL NOTES

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #7.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) 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 IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. FIVE (5) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION COORDINATION ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
6. ALL WORK AFFECTING ARTERIAL ROADWAYS REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
7. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS WAS EXISTING, OR AS INDICATED BY THIS PLAN SET.
8. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT TO COVER THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

   CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAVE BEEN RECORDED.
10. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
11. CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALBUQUERQUE WATER SYSTEMS DIVISION (857-8200) SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER OR SEWER UTILITIES. EXISTING VALVES TO BE OPERATED BY CITY PERSONNEL ONLY. CONTRACTOR SHALL CONTACT THE WATER SYSTEMS DIVISION SEVEN (7) WORKING DAYS PRIOR TO NEEDING VALVES TURNED ON OR OFF.
12. FOR STORM DRAIN CONSTRUCTION, RCP JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- [x] ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- [x] BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- [ ] TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- [x] SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- [x] IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- [x] ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

CAUTION:
NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. ALL EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS.

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

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
DATE: 11/16/05
DAVIN WOLFE, P.E.

INDEX TO DRAWINGS

SHEET NO.	SHEET
1	TITLE SHEET
2-3	PLAT
4	GRADING AND DRAINAGE PLAN
5	MASTER PAVING PLAN
6-7	PAVING IMPROVEMENTS
8	MASTER UTILITY PLAN
9-10	UTILITY IMPROVEMENTS
11	OFFSITE WATERLINE & GRIEGOS RD. DRIVEWAY CLOSURES

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 by me or under my supervision, and that this 'as-built' information is true and correct to the best of my knowledge and belief. I am not Land Surveying is not responsible for any of the design concepts, calculations, engineering, or intent of the revised drawings."

02-09-05
Timothy Aldrich, NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 7119 — Date

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Mark Goodwin, NMPE 8948, 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 ALS, Inc., NMPS number 7719.

11/7/05
Mark Goodwin — NMPE 8948
MARK GOODWIN, NEW MEXICO, 8948, LICENSED PROFESSIONAL ENGINEER

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

ENGINEERS STAMP & SIGNATURE	APPROVALS	ENGINEER	DATE	**********
REVISED 2/10/04	DRC CHAIRMAN		2-16-04	APPROVED FOR CONSTRUCTION
AMY L. D. NIESE, NEW MEXICO, 15334, LICENSED PROFESSIONAL ENGINEER	TRANSPORTATION		02/11/04	
	WATER/WASTEWATER		2/12/04	
	HYDROLOGY		2/11/04	
	CIP			3-17-04
	CONSTR. MNGMT.			CITY ENGINEER — DATE
	CONSTR. COORD.		2-16-04	

DRB NO. 1002565

CITY PROJECT NO. 729981

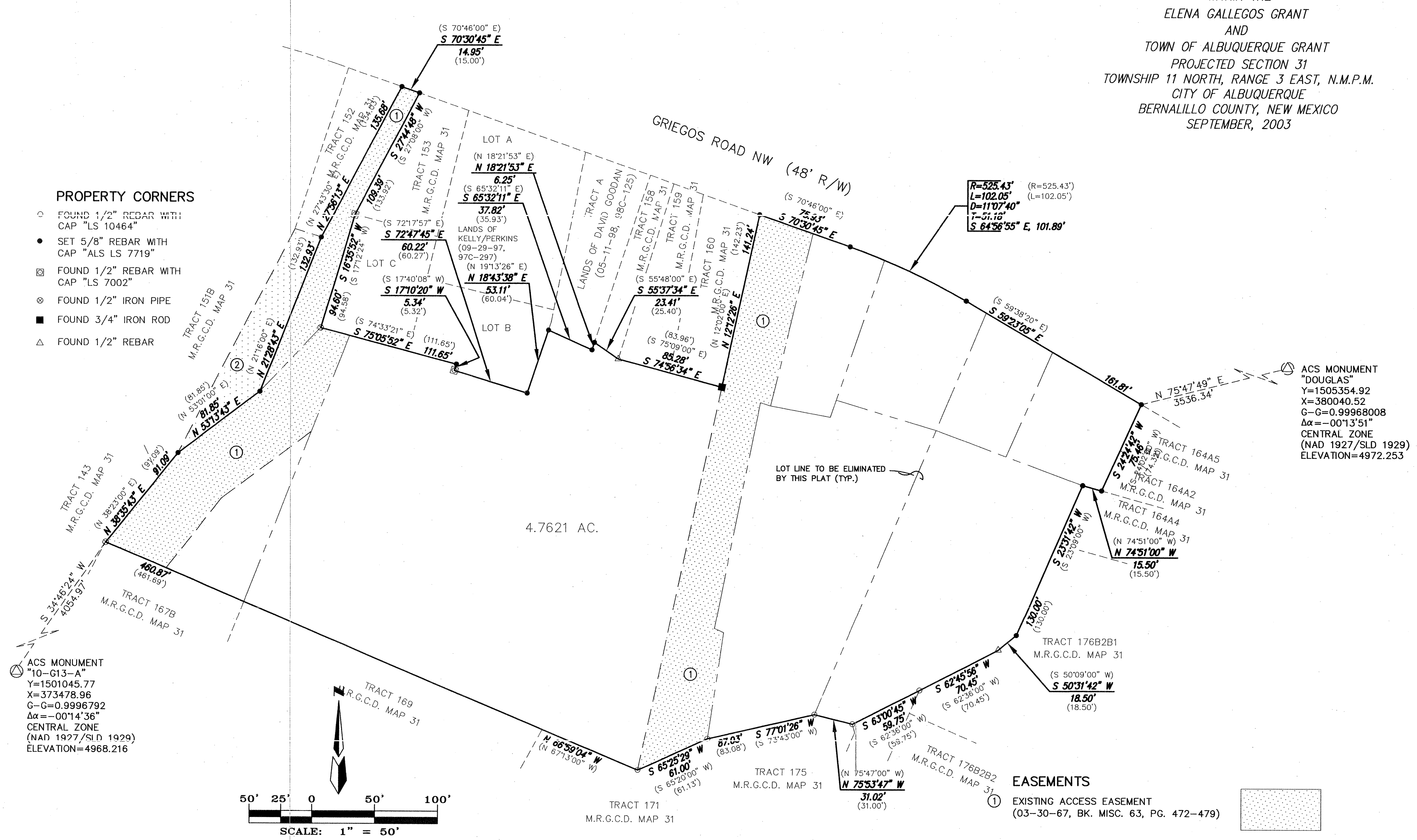
SHEET 1 OF 11

JOB\TITLE\DATE

SCANNED BY MESA REPRO
F:\AO3JOBS\A3027\PG\A03027PLANS\A03027-TITLE.dwg Tue Jan 27 11:12:52 2004 D. MARK GOODWIN & ASSOCIATES; PLOTTED BY: mike

SCANNED BY
MESA REPRO

PLAT FOR
VILLA DE LA CAPILLA
WITHIN THE
ELENA GALLEGOS GRANT
AND
TOWN OF ALBUQUERQUE GRANT
PROJECTED SECTION 31
TOWNSHIP 11 NORTH, RANGE 3 EAST, N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
SEPTEMBER, 2003



PROPERTY CORNERS

- FOUND 1/2" REBAR WITH CAP "LS 10464"
- SET 5/8" REBAR WITH CAP "ALS LS 7719"
- FOUND 1/2" REBAR WITH CAP "LS 7002"
- FOUND 1/2" IRON PIPE
- FOUND 3/4" IRON ROD
- FOUND 1/2" REBAR

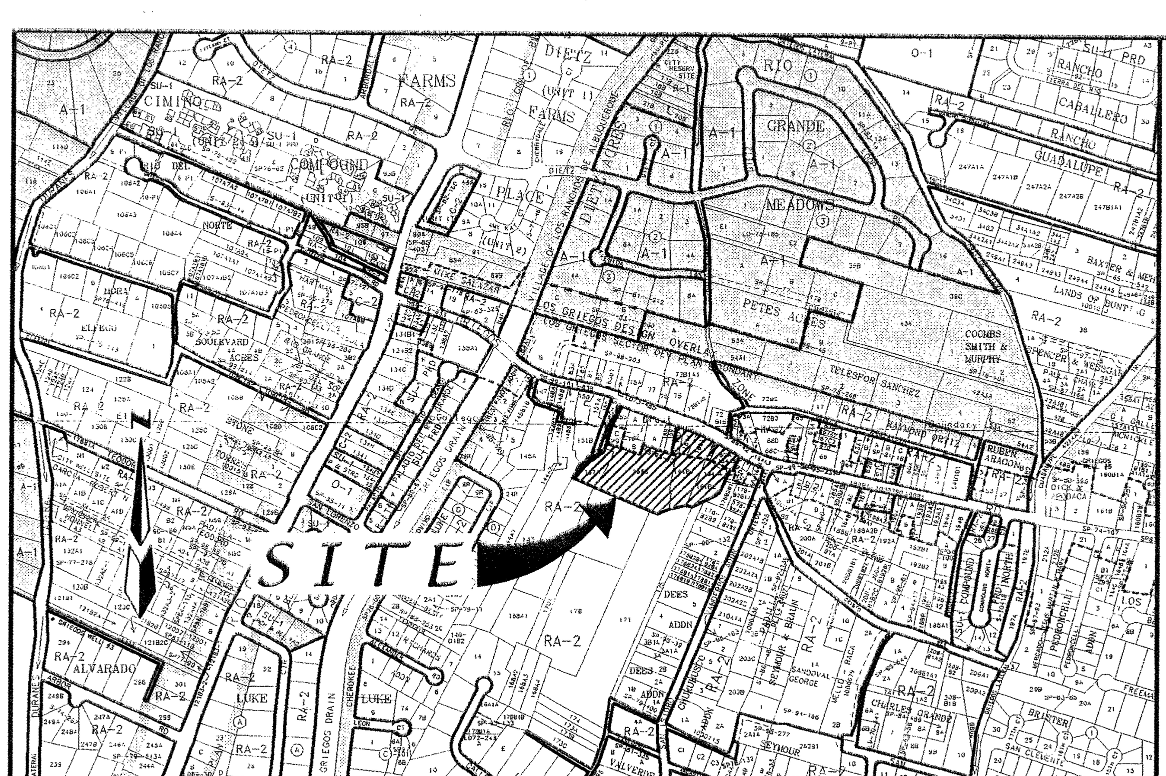
ACS MONUMENT "10-G13-A"
Y=1501045.77
X=373478.96
G-G=0.9996792
Δα=-00°14'36"
CENTRAL ZONE
(NAD 1927/SLD 1929)
ELEVATION=4968.216

ACS MONUMENT "DOUGLAS"
Y=1505354.92
X=380040.52
G-G=0.99968008
Δα=-00°13'51"
CENTRAL ZONE
(NAD 1927/SLD 1929)
ELEVATION=4972.253

EASEMENTS

1. EXISTING ACCESS EASEMENT (03-30-67, BK. MISC. 63, PG. 472-479)
2. EXISTING ROAD AND UTILITY EASEMENT (06-21-67, BK. MISC. 71, PG. 587-589)

Dwg: SHEET2.dwg	Drawn: STEPHEN	Checked: ALS	Sheet 2 of 4
Scale: AS SHOWN	Date: 01/26/04	Job: A03027	



LOCATION MAP

ZONE ATLAS F-13-Z
SCALE: NONE

SUBDIVISION DATA

Gross acreage	4.7621 AC
Zone Atlas No.	F-13-Z
No. of existing Parcels	9 Parcles
No. of Tracts/Lots created	3 TRACTS/24 LOTS
No. of Parcels eliminated	9 LOTS
Miles of full width streets created	0.20
Area dedicated to the City of Albuquerque	0.0022 AC
Date of Survey	June, 2003
Utility Control Location System Log Number	2003272498
Zoning	SU1 FOR PRD

FREE CONSENT AND DEDICATION:

The subdivision hereon described is with the free consent and in accordance with the desires of the undersigned owner(s) and/or proprietor(s) thereof and said owner(s) and/or proprietor(s) do hereby dedicate additional street, public right-of-ways shown hereon to the City of Albuquerque in fee simple with warranty covenants and do hereby grant: all access, utility and drainage easements shown hereon including the right to construct, operate, inspect, and maintain facilities therein; and all public utility easements shown hereon for the common and joint use of gas, electrical power and communication services for buried distribution lines, conduits, and pipes for underground utilities where shown or indicated, and including the right of ingress and egress for construction and maintenance, and the right to trim interfering trees and shrubs. Said owner(s) and/or proprietor(s) do hereby consent to all of the foregoing and do hereby certify that this subdivision is their free act and deed. Said owners(s) warrant that they hold among them complete and indefeasible title to the land subdivided.

OWNER: LOS GRIEGOS DEVELOPMENT LLC.

BY: Ronald D. Brown, Managing member

Ronald D. Brown, Managing member — 12/19/03 DATE

OWNER'S ACKNOWLEDGMENT

STATE OF NEW MEXICO
SS
COUNTY OF BERNALILLO

This instrument was acknowledged before me on December 19, 2003
By Ronald D. Brown, Managing member, LOS GRIEGOS DEVELOPMENT LLC. A New Mexico Limited Liability Company on behalf of said Company

Melissa Lovato
NOTARY PUBLIC — 4/9/05 MY COMMISSION EXPIRES

OFFICIAL SEAL
MELISSA LOVATO
Notary Public
State of New Mexico
My Commission Expires 4/9/05

LEGAL DESCRIPTION

(SEE SHEET 4 OF 4 FOR METES AND BOUNDS LEGAL DESCRIPTION)

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 "LANDS OF KELLY/PERKINS", (09-29-97, 97C-297)
   PLAT OF "LANDS OF DAVID GOODAN", (05-11-98, 98C-125)
   PLAT OF "GRIEGOS ROAD R/W", (02-25-69, C7-45 & C7-46)
   M.R.G.C.D. MAP 31
   QUITCLAIM DEED (10-03-83, BK. D195A, PG. 533)
   QUITCLAIM DEED (10-03-83, BK. D195A, PG. 535)
   REAL ESTATE CONTRACT (08-23-84, BK. MISC. 148A, PG. 973-976)
   WARRANTY DEED (04-11-94, BK. 94-11, PG. 8387-8388)
   ROAD EASEMENT (06-21-67, BK. MISC. 71, PG. 587-589)
   REAL ESTATE CONTRACT (03-30-67, BK. MISC. 63, PG. 472-479)
   all being records of Bernalillo County, New Mexico.
5. Field Survey performed on June, 2003.
6. UTILITY COUNCIL LOCATION SYSTEM LOG NO.: 2003272498
7. Title Report: Provided by Stewart Title of Albuquerque, L.L.C., Commitment No. 02100162TC (Effective Date 10-09-02) Stewart Title of Albuquerque, L.L.C., Commitment No. 02070420JY (Effective Date 07-19-02)

PURPOSE OF PLAT

1. Subdivide Nine Parcels into 24 residential Lots and 3 Tracts
2. Grant easements shown hereon
3. Dedicate Right-of-way shown hereon

OWNERS:

BY: Danny N. Martinez and Marlorene S. Martinez (Husband and Wife)

Danny N. Martinez (Husband) — 12/19/03 DATE

Marlorene S. Martinez (Wife) — 12/19/03 DATE

OWNER'S ACKNOWLEDGMENT

STATE OF NEW MEXICO
SS
COUNTY OF BERNALILLO

This instrument was acknowledged before me on December 19, 2003
By Danny N. Martinez and Marlorene S. Martinez, Husband and Wife.

Melissa Lovato
NOTARY PUBLIC — 4/9/05 MY COMMISSION EXPIRES

OFFICIAL SEAL
MELISSA LOVATO
Notary Public
State of New Mexico
My Commission Expires 4/9/05

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

PLAT FOR
VILLA DE LA CAPILLA
WITHIN THE ELENA GALLEGOS GRANT
AND
TOWN OF ALBUQUERQUE GRANT
PROJECTED SECTION 31
TOWNSHIP 11 NORTH, RANGE 3 EAST, N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
DECEMBER, 2003

APPROVED AND ACCEPTED BY:

APPROVAL AND CONDITIONAL ACCEPTANCE as specified by the Albuquerque subdivision Ordinance, Chapter 14 Article 14 of the Revised Ordinances of Albuquerque, New Mexico, 1994.

Project Number: 1002565

Application Number: 03DRB-01856

PLAT APPROVAL

Utility Approvals:

PNM Electric Services	1-13-04 Date
PNM Gas Services	1-13-04 Date
Qwest	1-13-04 Date
Comcast	1-13-04 Date

City Approvals:

City Surveyor	Date
Real Property Division	Date
Traffic Engineering, Transportation Division	Date
Utilities Development	Date
Parks and Recreation Department	Date
AMAFCA	Date
City Engineer	Date
DRB Chairperson, Planning Department	Date

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 this plat and description were prepared by me or under my supervision, shows all easements as shown on the plat of record or made known to me by the owners and/or proprietors of the subdivision shown hereon, utility companies and other parties expressing an interest and meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance, and further meets the Minimum Standards for Land Surveying in the State of New Mexico, and is true and correct to the best of my knowledge and belief."

Timothy Aldrich P.S. No. 7719 — Date

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Scale: AS SHOWN	Date: 12/08/03	Job: A03027	

CITY PROJECT NO.: 729981

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SCANNED BY
MESA REPRO

CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CH-BEARING=	CH-DIST=
C1	54.44	525.43	5°56'13"	27.25	N67°32'39"W	54.42
C2	47.60	525.43	5°11'27"	23.82	N61°58'49"W	47.59
C3	23.93	45.63	30°03'08"	12.25	S79°17'44"W	23.66
C4	86.96	45.63	109°12'24"	64.21	N31°04'30"W	74.38
C5	43.77	45.63	54°57'37"	23.73	N51°00'30"E	42.11
C6	73.57	521.00	8°05'26"	36.85	N82°32'02"E	73.51
C7	51.59	521.00	5°40'25"	25.82	N89°24'58"E	51.57
C8	6.60	521.00	0°43'34"	3.30	S87°23'03"E	6.60
C9	43.71	171.00	14°38'43"	21.97	S79°41'55"E	43.59
C10	14.36	171.00	4°48'38"	7.18	S69°58'14"E	14.35
C11	14.55	25.00	33°21'18"	7.49	N84°14'34"W	14.35
C12	26.71	25.00	61°13'17"	14.79	S48°28'08"W	25.46
C13	38.36	45.00	48°50'28"	20.43	N42°16'44"E	37.21
C14	36.38	45.00	46°18'58"	19.25	N89°51'27"E	35.39
C15	17.12	25.00	39°13'53"	8.91	S86°36'01"E	16.79
C16	17.12	25.00	39°13'54"	8.91	N54°10'06"E	16.79
C17	61.82	45.00	78°27'47"	36.74	S73°47'02"W	56.92
C18	48.29	2023.00	1°22'04"	24.15	N18°32'31"E	48.29
C19	23.82	139.37	9°47'34"	11.94	S71°52'51"E	23.79
C20	37.25	25.00	85°21'52"	23.06	N60°32'26"E	33.90
C21	56.22	1977.00	1°37'45"	28.11	N18°40'22"E	56.21
C22	37.27	25.00	85°25'25"	23.08	S24°51'13"E	33.92
C23	5.65	133.00	2°25'57"	2.82	S68°46'53"E	5.65
C24	39.52	133.00	17°01'24"	19.90	S78°30'34"E	39.37
C25	12.09	483.00	1°26'02"	6.04	S87°44'17"E	12.09
C26	39.14	483.00	4°38'36"	19.58	N89°13'24"E	39.13
C27	34.91	25.00	80°00'14"	20.98	N46°54'00"E	32.14
C28	45.69	45.63	57°22'17"	24.96	S35°35'01"W	43.80
C29	14.79	2000.00	1°37'45"	28.44	N18°40'22"E	56.87
C30	20.30	150.00	7°45'11"	10.16	N71°26'30"W	20.28
C31	50.94	150.00	19°27'21"	25.72	S77°17'36"E	50.69
C32	126.45	500.00	14°29'25"	63.57	N85°44'01"E	126.12
C33	45.16	133.00	19°27'21"	22.80	S77°17'36"E	44.95
C34	58.07	171.00	19°27'21"	29.32	S77°17'36"E	57.79
C35	131.76	521.00	14°29'25"	66.23	N85°44'01"E	131.41
C36	51.23	483.00	6°04'38"	25.64	N89°56'25"E	51.21
C37	200.34	45.63	251°35'26"	63.27	N47°18'24"W	74.01
C38	41.27	25.00	94°34'35"	27.08	S65°08'47"W	36.74
C39	57.09	34.38	95°09'26"	37.62	N65°26'13"E	50.75
C40	74.74	45.00	95°09'26"	49.24	N65°26'13"E	66.44
C41	39.44	23.75	95°09'26"	25.99	N65°26'13"E	35.06
C42	34.24	25.00	78°27'47"	20.41	N73°47'02"E	31.62
C43	54.00	34.38	90°00'00"	34.37	S68°00'56"W	48.61
C45	74.61	23.75	180°00'00"		S23°00'56"W	47.50
C46	32.73	160.63	11°40'33"	16.42	S72°49'21"E	32.68
C47	30.57	150.00	11°40'33"	15.34	S72°49'21"E	30.51
C48	15.79	9.38	96°31'07"	10.51	N30°24'04"W	13.99
C49	21.89	25.00	50°10'37"	11.17	N44°34'33"E	21.20
C50	40.01	25.00	91°42'04"	25.75	N65°20'17"E	35.88
C51	18.12	25.00	41°31'28"	9.48	S89°34'25"E	17.72
C52	22.42	525.43	2°26'42"	11.21	N67°35'20"W	22.42
C53	32.67	25.00	75°19'57"	19.30	S20°38'10"E	30.55

LINE TABLE		
LINE	BEARING	DISTANCE
L2	S25°43'50"E	31.42
L3	N04°19'18"E	11.16
L4	S66°38'41"E	8.12
L5	S68°00'56"W	14.14
L6	N16°12'58"W	44.27
L7	S78°39'37"E	40.48
L8	N75°19'06"W	16.05
L9	S67°33'55"E	30.27
L10	S11°30'41"E	24.63

DESCRIPTION

A tract of land situate within the Elena Gallegos Grant and Town of Albuquerque Grant, projected Section 31, Township 11 North, Range 3 East New Mexico Principal Meridian, City of Albuquerque, Bernalillo County, New Mexico, being all of TRACTS 161A, 161B1, 162A, 166A, 166B AND 167A, M.R.G.C.D. MAP 31, and being more particularly described as follows:

BEGINNING at the southwest corner of the herein described tract, from whence the Albuquerque Control Survey Monument "10-G13-A" bears S 34°46'24" W, 4054.97 feet;

THENCE N 38°35'43" E, 91.09 feet to a point;

THENCE N 53°13'43" E, 81.85 feet to a point;

THENCE N 21°28'43" E, 132.93 feet to a point;

THENCE N 27°56'13" E, 135.68 feet to the northwest corner;

THENCE S 70°30'45" E, 14.95 feet to a point;

THENCE S 27°44'48" W, 109.39 feet to a point;

THENCE S 16°35'52" W, 94.60 feet to a point;

THENCE S 75°05'52" E, 111.65 feet to a point;

THENCE S 17°10'20" W, 5.34 feet to a point;

THENCE S 72°47'45" E, 60.22 feet to a point;

THENCE N 18°43'38" E, 53.11 feet to a point;

THENCE S 65°32'11" E, 37.82 feet to a point;

THENCE N 18°21'53" E, 6.25 feet to a point;

THENCE S 55°37'34" E, 23.41 feet to a point;

THENCE S 74°56'34" E, 85.28 feet to a point;

THENCE N 12°12'26" E, 141.24 feet to a point;

THENCE S 70°30'45" E, 75.93 feet to a point of curvature;

THENCE 102.05 feet along a curve to the right, whose radius is 525.43 feet through a central angle of 11°07'40" and whose chord bears S 64°56'55" E, 101.89 feet to a point of tangency;

THENCE S 59°23'05" E, 161.81 feet to the northeast corner;

THENCE S 24°24'42" W, 75.46 feet to a point;

THENCE N 74°51'00" W, 15.50 feet to a point;

THENCE S 23°31'42" W, 130.00 feet to a point;

THENCE S 50°31'42" W, 18.50 feet to a point;

THENCE S 62°45'56" W, 70.45 feet to a point;

THENCE S 63°00'45" W, 59.75 feet to a point;

THENCE N 75°53'47" W, 31.02 feet to a point;

THENCE S 77°01'26" W, 87.03 feet to a point;

THENCE S 65°25'29" W, 61.00 feet to the southeast corner;

THENCE N 66°59'04" W, 460.87 feet to the point of beginning and containing (207,438s.f.) 4.7621 acres more or less.

PLAT FOR
VILLA DE LA CAPILLA
WITHIN THE
ELENA GALLEGOS GRANT
AND
TOWN OF ALBUQUERQUE GRANT
PROJECTED SECTION 31
TOWNSHIP 11 NORTH, RANGE 3 EAST, N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
DECEMBER, 2003

PUBLIC UTILITY EASEMENTS:

PUBLIC UTILITY EASEMENTS shown on this plat are granted for the common and joint use of :

1. The PNM Electric Services Division for the installation, maintenance and service of overhead and underground electrical lines, communication lines, transformers, poles and any other equipment, fixtures structures and related facilities reasonably necessary to provide electrical services.

2. The PNM Gas Services Division for installation, maintenance and services of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas.

3. Qwest for installation, maintenance and service of all buried and aerial communication lines and other related equipment and facilities reasonably necessary to provide communication services, including but not limited to above ground pedestals and closures.

4. Comcast cable for installation, maintenance and service of such lines, cable and other related equipment and facilities reasonably necessary to provide Cable TV service.

5. The New Mexico Utilities, Inc., for the installation, maintenance and service of water and sanitary sewer lines and any other equipment, fixtures, structures and related facilities reasonably necessary to provide water and sewer services.

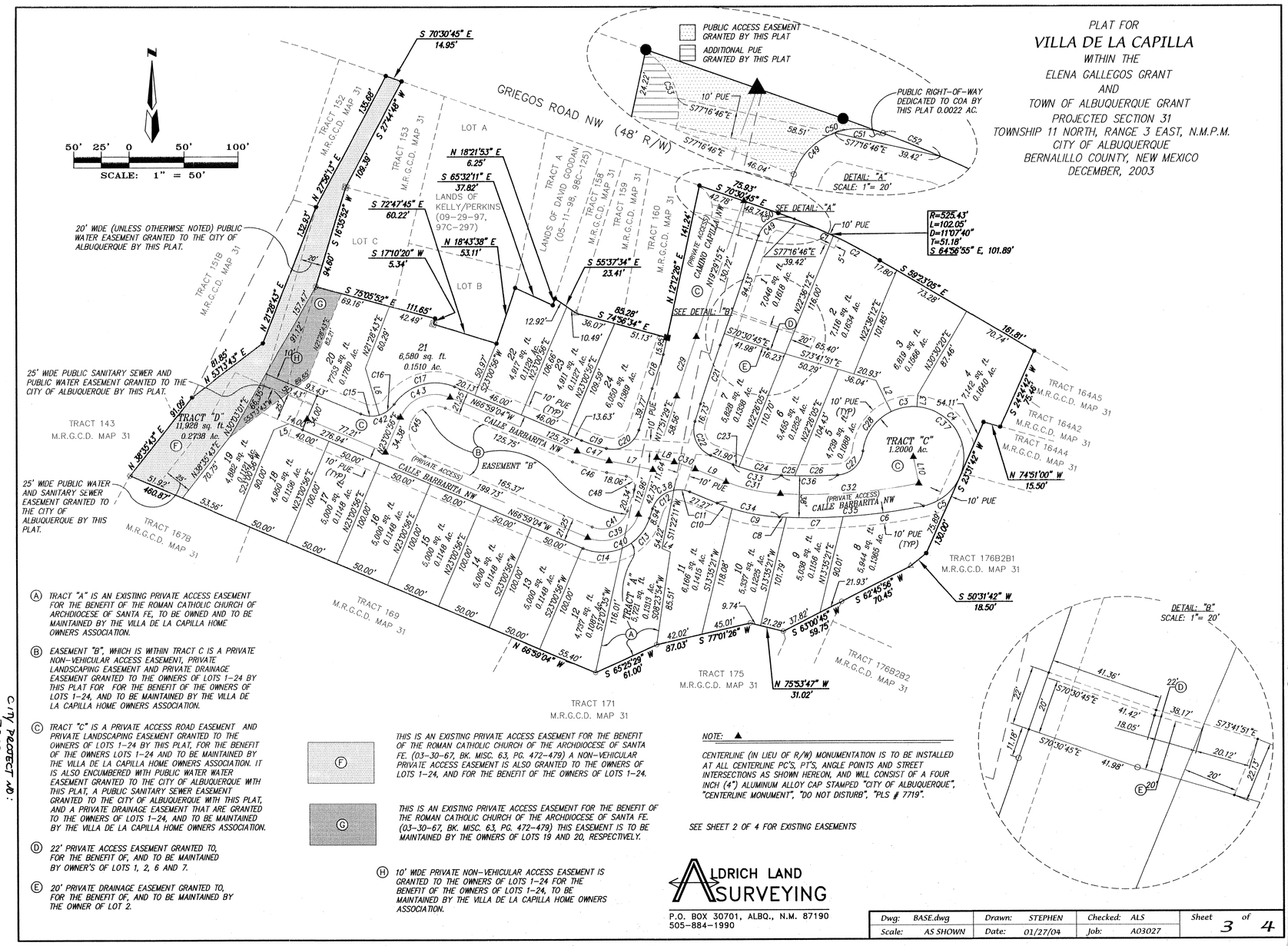
Included, is the right to build, rebuild, construct, reconstruct, locate, relocate, change, remove, modify, renew, operate and maintain facilities for the purposes described above, together with free access to, from and over said easement, including sufficient working area space for electric transformers, with the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purposes set forth herein. No building, sign, pool (above ground or subsurface), hot tub, concrete or wood pool decking, or other structure shall be erected or constructed on said easements, nor shall any well be drilled or operated thereon. Property owners shall be solely responsible for correcting any violations of National Electrical Safety Code caused by construction of pools, decking or any structures adjacent to within or near easements shown on this plat.

In approving this plat, the utility companies did not conduct a Title Search of the properties shown hereon. Consequently, the utility companies do not waive or release any easement or easement rights which may have been granted by prior plat, replat or other document and which are not shown on this plat.

Easements for electric transformers/switchgears, as installed, shall extend ten feet (10') in front of transformer/switchgear doors and five feet (5') on each side.

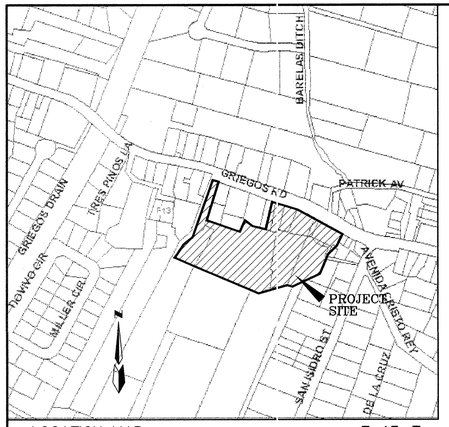
ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

Dwg: BASE.dwg	Drawn: STEPHEN	Checked: ALS	Sheet 4 of 4
Scale: AS SHOWN	Date: 01/27/04	Job: A03027	



CITY PROJECT NO: 729981

SHEET 3 OF 11



LOCATION MAP F-13-Z

NOTES

1. OFFSITE FLOWS WILL BE ROUTED ALONG THE RETAINING WALL ON THE PROPERTY LINE TO THE R.O.W. OR ARROYO.
2. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
3. CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
4. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
5. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AND WETTING THE SOIL TO KEEP IT FROM BLOWING.

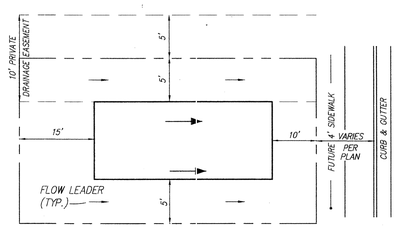
LEGEND

—5190—	CONTOUR (MAJOR)
—5189—	CONTOUR (MINOR)
TC= FL=	TOP CURB FLOWLINE
x 00.00	SPOT ELEV
	CHAIN LINK FENCE
	WOOD FENCE
	CURB AND GUTTER
	CONCRETE/SIDEWALK
	ADOBE WALL
	WOOD BOLLARD
	TRAFFIC SIGN
	TREE
	SANITARY SEWER MANHOLE
	CLEANOUT
	WATER VALVE
	FIRE HYDRANT
	WATER METER
—E&T—	OVERHEAD UITLITY LINES
	SERVICE POLE OVERHEAD ELECTRIC
	LIGHT POLE
	TELEPHONE MANHOLE
	TELEPHONE PEDESTAL
	GAS METER
	STORM DRAIN MANHOLE
	DROP INLET
	WHEEL CHAIR RAMP
00.00	NEW SPOT ELEVATION
FP = 0.00	FINISH PAD ELEVATION
18	LOT NUMBER
	FLOW DIRECTION
	STANDARD CURB & GUTTER
	NEW RETAINING WALL
71.00TW 69.00TG	TOP OF WALL ELEVATION TOP OF GROUND ELEVATION
	MOUNTABLE CURB & GUTTER

KEYED NOTES

① ESTATE CURB PER COA DETAIL 2415

② END OF PIPE TO HAVE REBAR SCREEN TO PREVENT ACCESS.



TYPICAL LOT LAYOUT PLAN
N.T.S.

40' 20' 0 40' 80'
SCALE: 1" = 40'

A3027LPG/A03027GD-1/09-19-03/ MJR

AS BUILT INFORMATION

CONTRACTOR	Sundance	DATE
WORK STAKED BY	AIS	DATE 1/05
INSPECTOR'S ACCEPTANCE BY	DMG	DATE 1/05
FIELD VERIFICATION BY	AIS	DATE 1/05
DRAWINGS CORRECTED BY	AIS	DATE 1/05
MICRO-FILM INFORMATION		DATE
RECORDED BY		

BENCH MARKS

THE STATION IS LOCATED 3.7 MILES NORTH OF DOWNTOWN ALBUQUERQUE, AT THE N.E. CORNER OF THE INTERSECTION OF GRIEGOS ROAD NW AND RIO GRANDE BLVD NE. TO REACH THIS STATION FROM THE INTERCHANGE AT I-40 AND RIO GRANDE NW, GO NORTH ON RIO GRANDE 2.3 MILES TO THE STATION ON THE RT. THE STATION IS A STAMPED ACS CAP STAMPED "11-FLR 1985", SET IN TOP OF SIDEWALK. ELEVATION = 4971.00 IN FEET. (SLD 1929)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

ALAN L. DRISCOLL NEW MEXICO 9/19/03 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	ALD	09/03
DRAWN BY	MJR	09/03
CHECKED BY	DMG	09/03

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

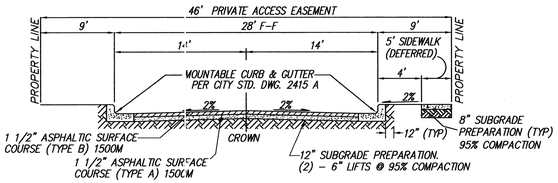
TITLE: VILLA DE LA CAPPILLA GRADING AND DRAINAGE PLAN

DESIGN REVIEW COMMITTEE: For Information Only

CITY ENGINEER APPROVAL | LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

CITY PROJECT NO. 729981 | ZONE MAP NO. F-13-Z | SHEET 4 OF 11

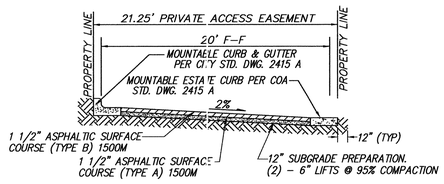
SCANNED BY MESA REPRO
\AO3JOBS\A3027LPG\A03027GD-1.dwg Fri Sep 19 14:52:52 2003 D. MARK GOODWIN & ASSOCIATES, PLOTTED BY: mike



TYPICAL 28' STREET SECTION – SECTION A–A

N.T.S.

CAMINO CAPILLA NW
SEE NOTE 7



STREET SECTION B–B & C–C

N.T.S.

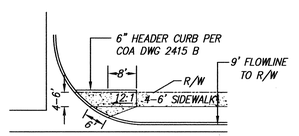
SEE NOTE 7

"Special Project Traffic Control Notes"

1. Two-way traffic must be maintained on Griegos Road at all times.
2. Arterial / collector road usage fees of $0.01 per square foot of barricaded area per day will be assessed on all lane closures in Griegos Road.
3. Contractor must perform as much work as possible behind the existing curb and gutter prior to affecting traffic on Griegos Road.
4. Lane closures on Griegos Road will only be allowed between the hours from 9:00 a.m. to 3:00 p.m. daily. If the lane closures must remain in place due to safety concerns (i.e. drop-offs), then the Contractor must work continuously, 24-hours per day, until the lane is re-opened to traffic.
5. Flagging operations expected to last more than six hours will only be allowed on weekends between 7:00 a.m. Saturday morning through Sunday night at 10:00 p.m.

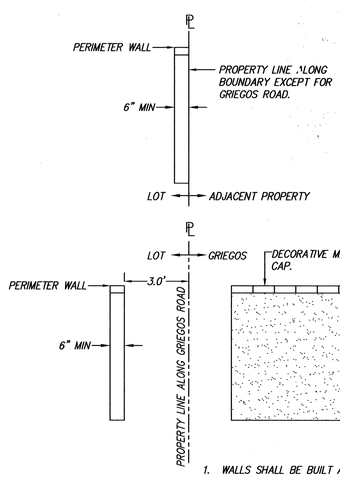
LEGEND

- –5190– CONTOUR (MAJOR)
- –5189– CONTOUR (MINOR)
- TC= FL= TOP CURB FLOWLINE
- SPOT ELEV
- CHAIN LINK FENCE
- WOOD FENCE
- CURB AND GUTTER
- CONCRETE/SIDEWALK
- ADOBE WALL
- WOOD BOLLARD
- TRAFIC SIGN
- TREE
- SANITARY SEWER MANHOLE
- CLEANOUT
- WATER VALVE
- FIRE HYDRANT
- WATER METER
- E&T OVERHEAD UITLITY LINES
- SERVICE POLE OVERHEAD ELECTRIC
- LIGHT POLE
- TELEPHONE MANHOLE
- TELEPHONE PEDESTAL
- GAS METER
- STORM DRAIN MANHOLE
- DROP INLET
- WHEEL CHAIR RAMP
- 18 LOT NUMBER
- NEW STANDARD CURB & GUTTER
- NEW MOUNTABLE CURB & GUTTER
- NEW HANDICAP RAMP
- NEW UNIDIRECTIONAL HANDICAP RAMP



UNI-DIRECTIONAL CURB ACCESS RAMP

PER COA STD DWG 2426. N.T.S.



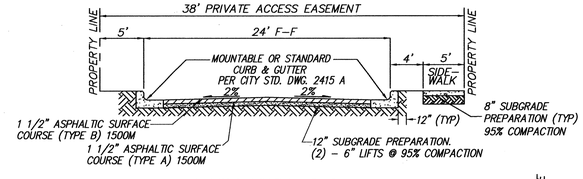
1. WALLS SHALL BE BUILT AROUND ENTIRE PERIMETER.
2. WALLS FACING BASEBALL FIELD TO THE SOUTH SHALL BE UP TO 8' HIGH WALLS. WALLS > 6' MUST BE DESIGNED BY STRUCTUAL ENGINEER. EVERYWHERE ELSE ALONG THE PERIMETER SHALL BE 6' HIGH. FOOTING MUST BE CONTAINED WITHIN PROPERTY.
3. WALLS SHALL BE BROWN EXPOSED ADOBE OR STUCCO ALONG GRIEGOS ROAD. WALLS EVERYWHERE ELSE ALONG THE PERIMETER SHALL BE BROWN MASONRY BLOCK.

PERIMETER WALL

NTS

KEYED NOTES

(A) REMOVE EXISTING DRIVEWAY AND REPLACE WITH STANDARD CURB AND GUTTER AND SIDEWALK PER COA DETAILS 2415 A AND 2430. MATCH EXISTING GRADE.



STREET SECTION D–D

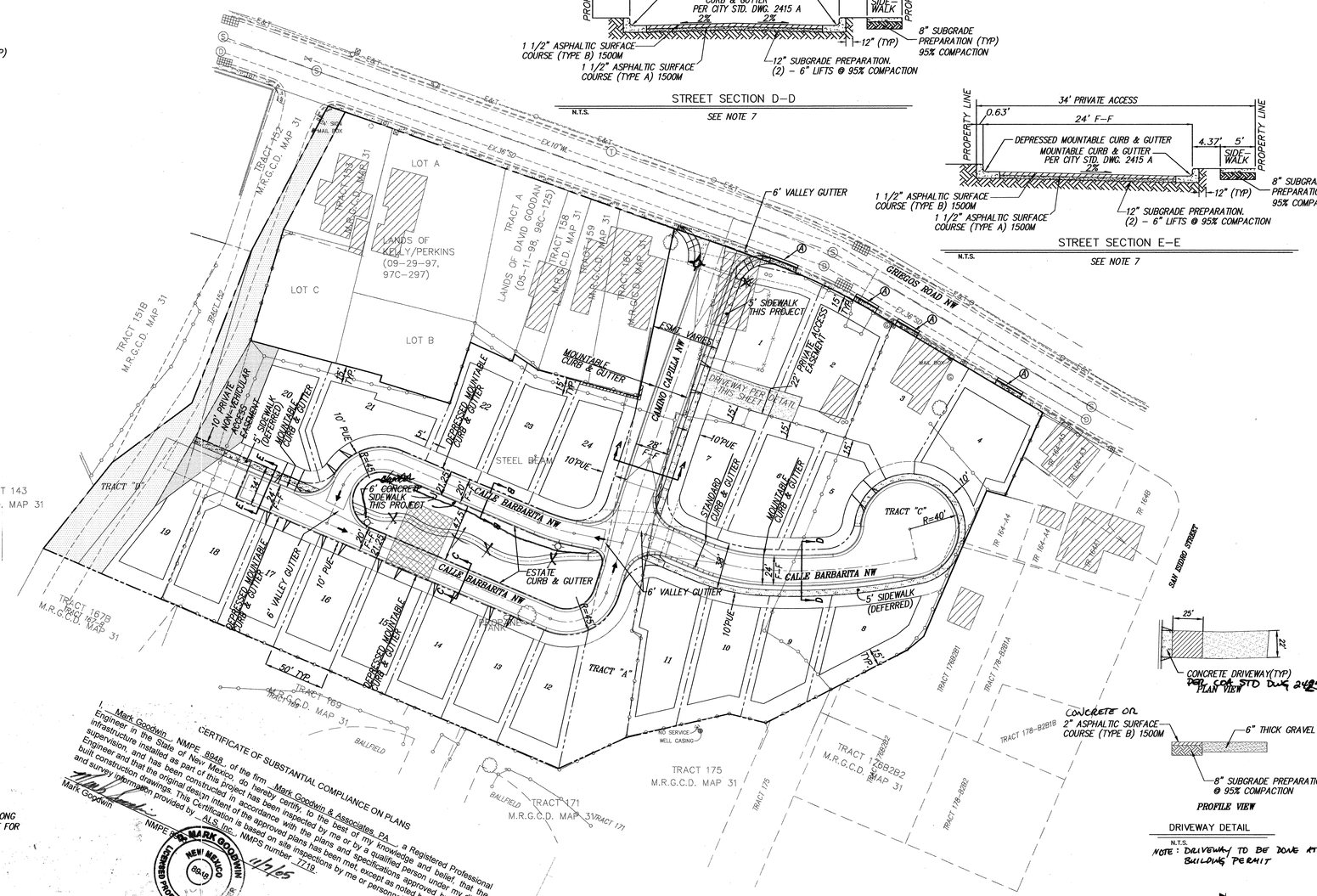
N.T.S.

SEE NOTE 7

STREET SECTION E–E

N.T.S.

SEE NOTE 7



DRIVEWAY DETAIL

N.T.S.

NOTE: DRIVEWAY TO BE DONE AT BUILDING PERMIT

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

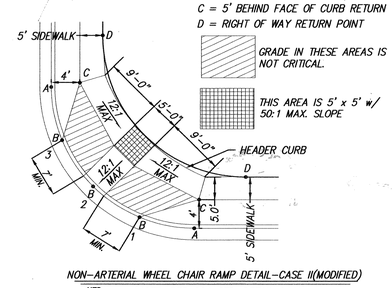
I, Mark Goodwin, NMPE 8949, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person 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 ALS Inc., NMPS number 7219.

Mark Goodwin

NMPE 8949

NEW MEXICO 8949 MARK GOODWIN LICENSED PROFESSIONAL ENGINEER

11/7/05



NON-ARTERIAL WHEEL CHAIR RAMP DETAIL-CASE II(MODIFIED)

NTS

(NOTE: PER COA STD. DETAIL 2441)

NOTES

1. ALL SIDEWALKS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2430.
2. ALL 6' VALLEY GUTTERS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2420.
3. ALL HANDICAP RAMPS ARE PER DETAIL ON THIS SHEET, UNLESS OTHERWISE NOTED.
4. TRANSITION FROM MOUNTABLE CURB TO STANDARD CURB SHALL BE 10 FEET.
5. PER COD STD. DWG. 2401, TRANSITION SECTION FROM FULL CROWN TO NO CROWN TO BE A MINIMUM OF 25 OR 50 FEET. SEE PLANS.
6. TRANSITION FROM MOUNTABLE CURB TO STANDARD CURB AT INTERSECTIONS SHALL OCCUR THROUGH THE HC. RAMP PER COA STANDARD DRAWING 2418.
7. SOIL NOT HAVING THE MINIMUM R-VALUE OF 50 FOR INTERIOR STREETS AND 60 FOR EXTERIOR 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 ACCOMMODATING THE EXISTING R-VALUE PER COA STANDARD SPECIFICATIONS.

50' 25' 0 50' 100'

SCALE: 1" = 50'

AS BUILT INFORMATION

CONTRACTOR	Sundance	
WORK STAKED BY	ALS	DATE 1/05
INSPECTOR'S ACCEPTANCE BY	Dona	DATE 1/05
FIELD VERIFICATION BY	ALS	DATE 1/05
DRAWINGS CORRECTED BY	ALS	DATE 1/05

MICRO-FILM INFORMATION

RECORDED BY	DATE

COA Inspector: Ron Rutledge

BENCH MARKS

THE STATION IS LOCATED 3.7 MILES NORTH OF DOWNTOWN ALBUQUERQUE, AT THE N.E. CORNER OF THE INTERSECTION OF GRIEGOS ROAD NW AND RIO GRANDE BLVD NE. TO REACH THIS STATION FROM THE INTERCHANGE AT I-40 AND RIO GRANDE NW, GO NORTH ON RIO GRANDE 2.3 MILES TO THE STATION ON THE R.T.

THE STATION IS A STAMPED ACS CAP STAMPED "11-F13R 1995".

SET IN TOP OF SIDEWALK. ELEVATION = 4971.00 IN FEET.

(GLD 1929)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

ALAN L. D. NIGRE NEW MEXICO 15334 PROFESSIONAL ENGINEER LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	ALD	12/03
DRAWN BY	MJR	12/03
CHECKED BY	DMG	12/03

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:

VILLA DE LA CAPILLA MASTER PAVING PLAN

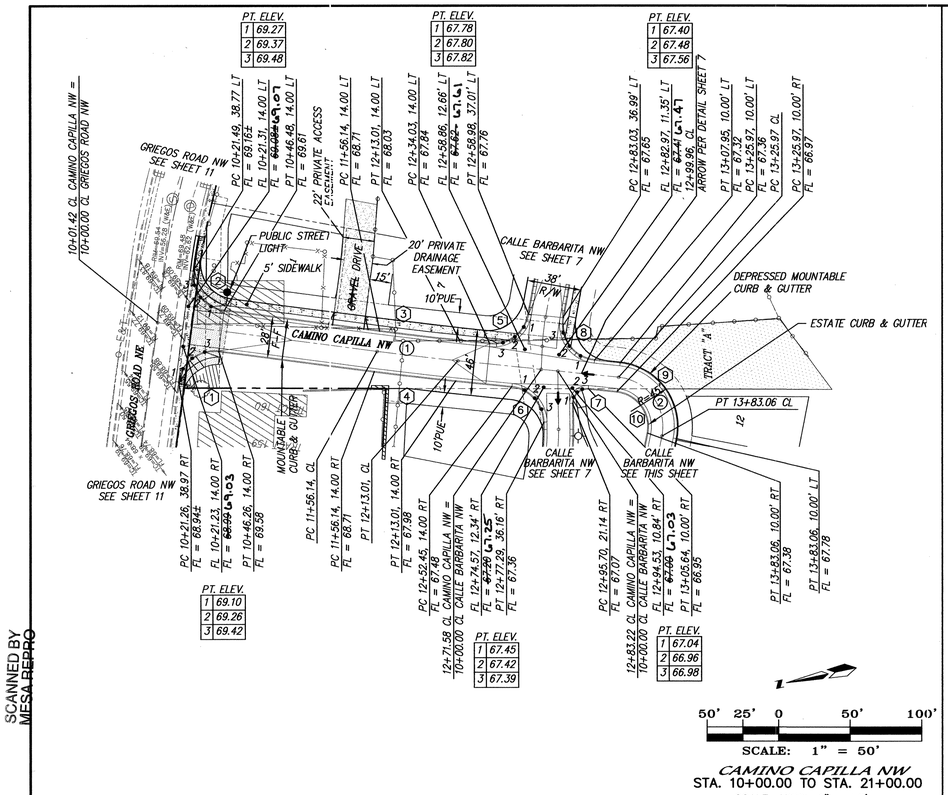
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED FEB 1 6 2004	APPROVED MAR 1 6 2004 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729981	F-13-Z	5	11

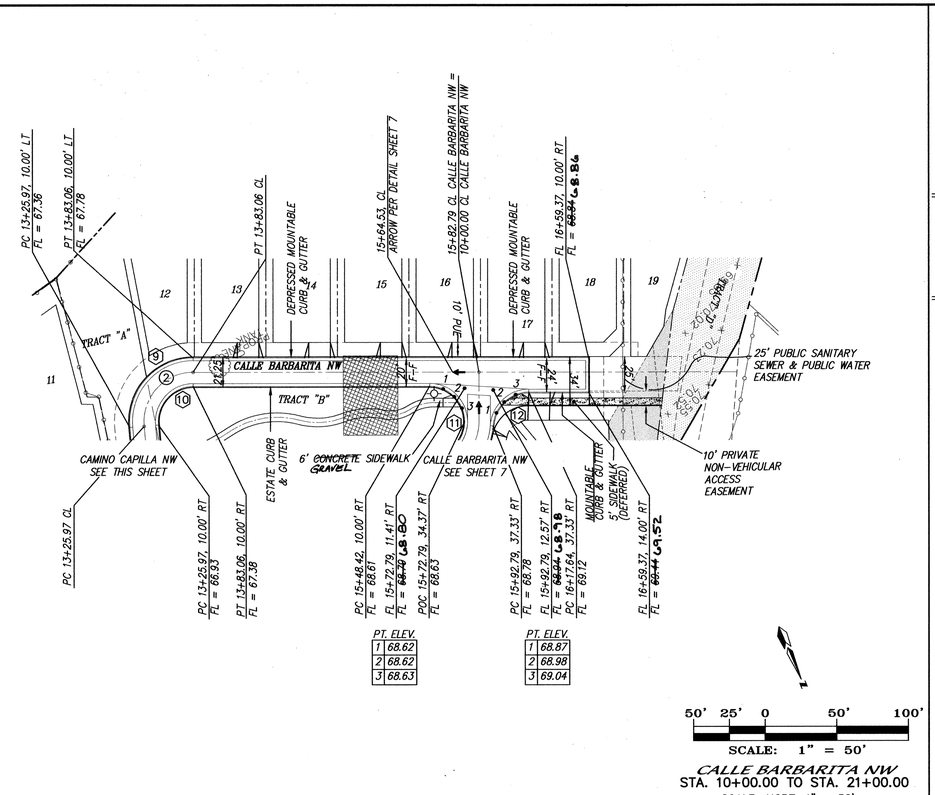
A3027LPG/A03027-M-PAVE/01-27-04/ MJR

SCANNED BY MESA REPRO

F:\A03JOBS\A3027LPG\A03027PLANS\A03027-M-PAVE.dwg Tue Jan 27 16:46:46 2004 D. MARK GOODWIN & ASSOCIATES, PLOTTED BY: mike



CAMINO CAPILLA NW
STA. 10+00.00 TO STA. 21+00.00
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'



CALLE BARBARITA NW
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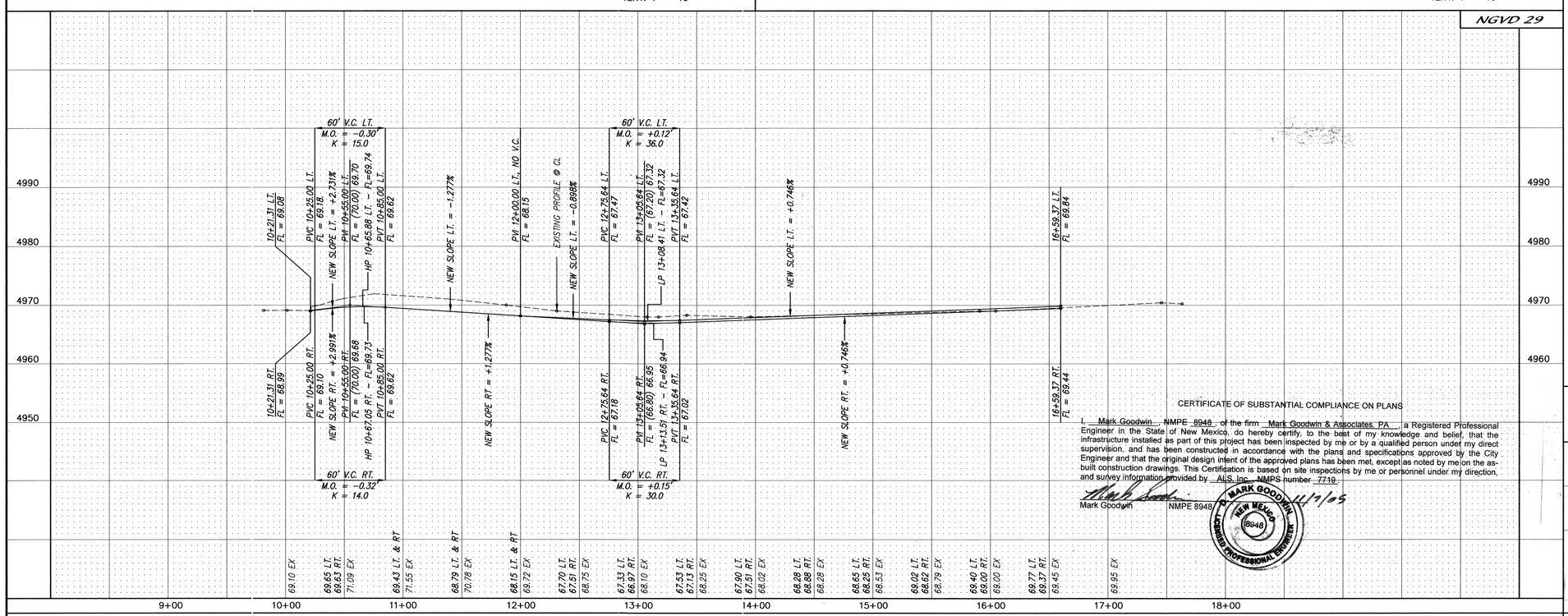
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'

NGVD 29



NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.

CURVE DATA – DESCRIBES CENTERLINE

1	Δ = 01°37'45"	R = 2000.00'
	L = 56.87'	T = 28.44'
2	Δ = 95°09'26"	R = 34.38'
	L = 57.09'	T = 37.62'

CURVE DATA – DESCRIBES FACE OF NEW CURB

1	Δ = 89°56'10"	R = 25.00'	L = 36.24'
	T = 24.97'		
2	Δ = 89°28'50"	R = 25.00'	L = 39.04'
	T = 24.77'		
3	Δ = 01°37'45"	R = 1986.00'	L = 56.47'
	T = 28.24'		
4	Δ = 01°37'45"	R = 2014.00'	L = 57.27'
	T = 28.64'		
5	Δ = 85°25'25"	R = 25.00'	L = 37.27'
	T = 23.08'		
6	Δ = 83°28'53"	R = 25.00'	L = 36.43'
	T = 22.31'		
7	Δ = 96°31'07"	R = 10.00'	L = 16.85'
	T = 11.21'		
8	Δ = 94°34'35"	R = 25.00'	L = 41.27'
	T = 27.08'		
9	Δ = 95°09'26"	R = 44.38'	L = 73.70'
	T = 48.56'		
10	Δ = 95°09'26"	R = 24.38'	L = 40.48'
	T = 26.67'		
11	Δ = 180°00'00"	R = 24.38'	L = 76.58'
	T = N/A		
12	Δ = 86°10'39"	R = 25.00'	L = 37.60'
	T = 23.39'		

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Mark Goodwin, NMPE 8948, 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 ALS Inc., NMPS number 7719.

Mark Goodwin NMPE 8948 11/7/05

MARK GOODWIN NEW MEXICO 8948 LICENSED PROFESSIONAL ENGINEER

AS BUILT INFORMATION

CONTRACTOR	Sundance	DATE
WORK STAKED BY	ALS	
INSPECTOR ACCEPTANCE BY	Banta	DATE 1/05
FIELD VERIFICATION BY	ALS	DATE 1/05
DRAWINGS CORRECTED BY	ALS	DATE
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

THE STATION IS LOCATED 3.7 MILES NORTH OF DOWNTOWN ALBUQUERQUE, AT THE N.E. CORNER OF THE INTERSECTION OF GRIEGOS ROAD NW AND RIO GRANDE BLVD NE. TO REACH THIS STATION FROM THE INTERCHANGE AT I-40 AND RIO GRANDE NW, GO NORTH ON RIO GRANDE 2.3 MILES TO THE STATION ON THE RT.. THE STATION IS A STAMPED ACS CAP STAMPED "11-F13R 1985", SET IN TOP OF SIDEWALK. ELEVATION = 4971.00 IN FEET. (SLD 1929)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

ANTHONY L. D. NIESE NEW MEXICO 15334 LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

		DATE
DESIGNED BY	ALD	09/03
DRAWN BY	MJR	09/03
CHECKED BY	DMG	09/03

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:
VILLA DE LA CAPILLA
CAMINO CAPILLA NW & CALLE BARBARITA NW
PAVING IMPROVEMENTS

DESIGN REVIEW COMMITTEE — FEB 16 2004 — REVIEW COMMITTEE

APPROVED MAR 16 2004 CITY ENGINEER

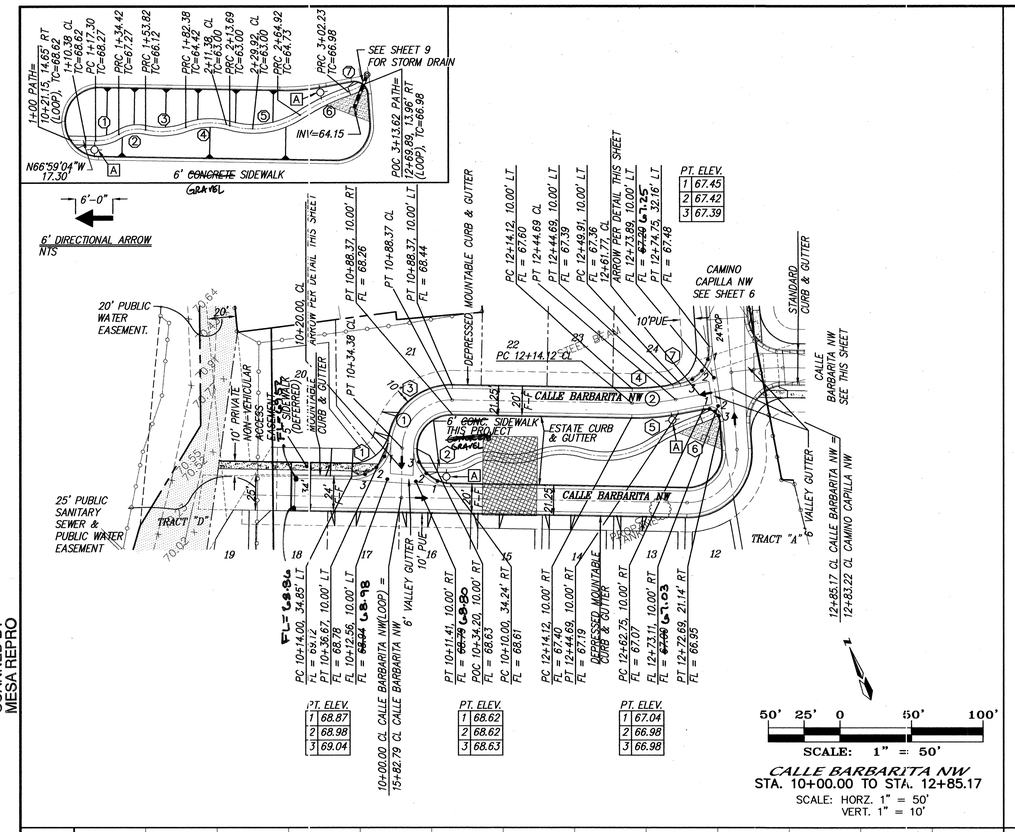
LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

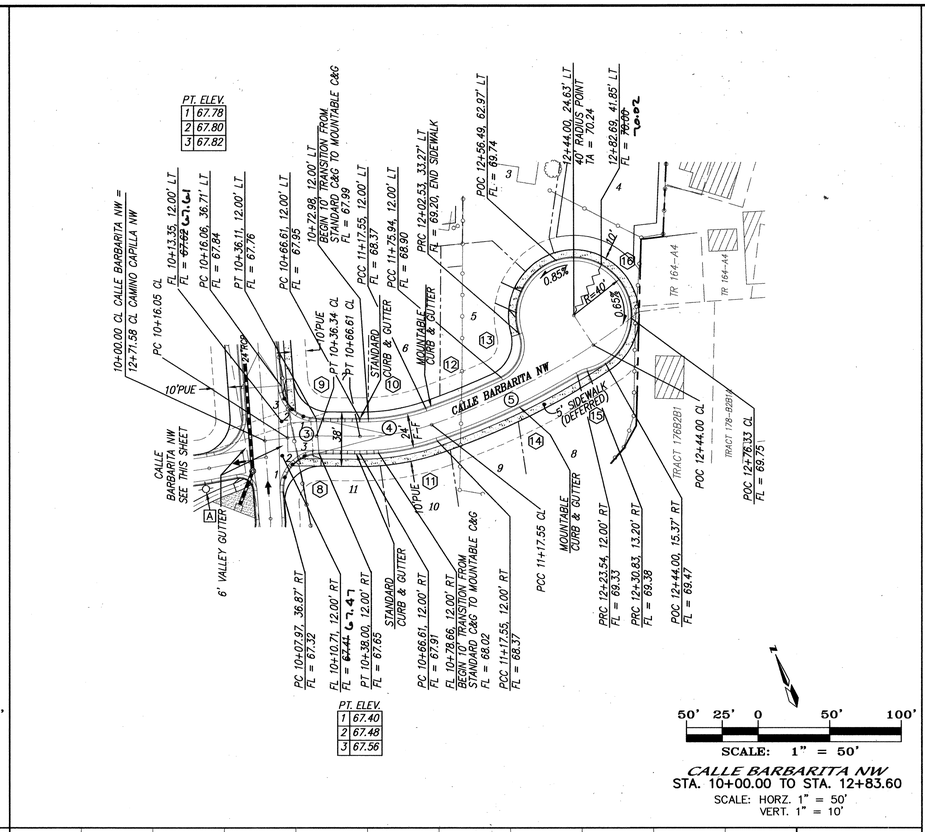
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729981	F-13-Z	6	11

A03027LPG\A03027PLANS\A03027PP-1\01-27-04\ MJR

SCANNED BY MEGA REPRO

F:\A03JOBS\A3027\PG\A03027PLANS\A03027PP-1.dwg Tue Jan 27 16:51:01 2004 D. MARK GOODWIN & ASSOCIATES, PLOTTED BY: mike





NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.

[A] PRIVATE STREET LIGHT

CURVE DATA – DESCRIBES CENTERLINE

(1) Δ = 90°00'00" R = 34.38' L = 54.00' T = 34.38'	(2) Δ = 11°40'33" R = 150.00' L = 30.57' T = 15.34'	(3) Δ = 07°45'11" R = 150.00' L = 20.30' T = 10.16'
(4) Δ = 19°27'21" R = 150.00' L = 50.94' T = 25.72'	(5) Δ = 14°29'25" R = 500.00' L = 126.45' T = 63.57'	

CURVE DATA – DESCRIBES FACE OF NEW CURB

(1) Δ = 86°10'39" R = 25.00' L = 37.60' T = 23.39'	(2) Δ = 180°00'00" R = 24.38' L = 76.58' T = N/A	(3) Δ = 86°10'39" R = 44.38' L = 66.74' T = 41.51'
(4) Δ = 11°40'33" R = 140.00' L = 28.53' T = 14.31'	(5) Δ = 11°40'33" R = 160.00' L = 32.61' T = 16.36'	(6) Δ = 96°31'07" R = 10.00' L = 16.85' T = 11.21'
(7) Δ = 83°28'53" R = 25.00' L = 36.43' T = 22.31'	(8) Δ = 94°34'35" R = 25.00' L = 41.27' T = 27.08'	(9) Δ = 85°25'25" R = 25.00' L = 37.27' T = 23.08'
(10) Δ = 19°27'21" R = 138.00' L = 46.86' T = 23.66'	(11) Δ = 19°27'21" R = 162.00' L = 55.01' T = 27.77'	(12) Δ = 06°41'28" R = 488.00' L = 56.99' T = 28.53'
(13) Δ = 82°57'00" R = 25.00' L = 36.19' T = 22.10'	(14) Δ = 12°08'45" R = 512.00' L = 108.54' T = 54.47'	(15) Δ = 17°24'29" R = 25.00' L = 7.60' T = 3.83'
(16) Δ = 274°54'12" R = 40.00' L = 191.92' T = N/A		

CURVE DATA – DESCRIBES CENTERLINE OF PATH

(1) Δ = 32°41'55" R = 30.00' L = 17.12' T = 8.80'	(2) Δ = 44°28'09" R = 25.00' L = 19.40' T = 10.22'	(3) Δ = 32°43'41" R = 50.00' L = 28.56' T = 14.68'
(4) Δ = 36°52'31" R = 50.00' L = 31.31' T = 14.68'	(5) Δ = 48°55'31" R = 60.00' L = 51.23' T = 27.30'	(6) Δ = 14°14'57" R = 150.00' L = 37.30' T = 18.75'
(7) Δ = 13°03'02" R = 50.00' L = 11.39' T = 5.72'		

AS BUILT INFORMATION

CONTRACTOR	Sundance	DATE
WORK STAKED BY	ALS	DATE 1/05
INSPECTOR'S ACCEPTANCE BY	Dmg	DATE 1/05
FIELD VERIFICATION BY	ALS	DATE 1/05
DRAWINGS CORRECTED BY	ALS	DATE 1/05

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

THE STATION IS LOCATED 3.7 MILES NORTH OF DOWNTOWN ALBUQUERQUE, AT THE N.E. CORNER OF THE INTERSECTION OF GRIEGOS ROAD NW AND RIO GRANDE BLVD NE. TO REACH THIS STATION FROM THE INTERCHANGE AT I-40 AND RIO GRANDE NW, GO NORTH ON RIO GRANDE 2.3 MILES TO THE STATION ON THE RT.. THE STATION IS A STAMPED ACS CAP STAMPED "11-F13R 1985", IN TOP OF SIDEWALK. ELEVATION = 4971.00 IN FEET. (SLD 1929)

SURVEY INFORMATION

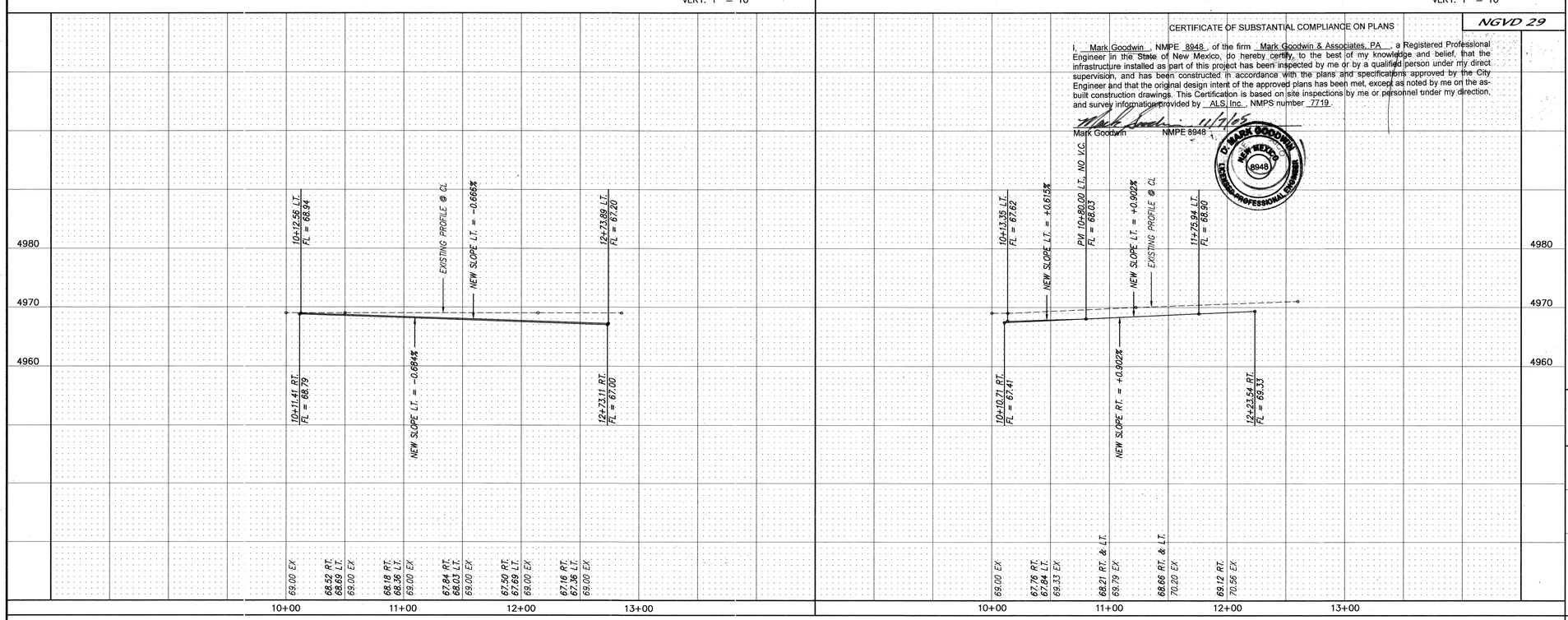
NO.	BY	DATE	FIELD NOTES

ENGINEER'S SEAL

PAUL D. NIESE — NEW MEXICO — 15334 — LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

		DATE
DESIGNED BY	ALD	9/03
DRAWN BY	MJR	9/03
CHECKED BY	DMG	9/03



CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Mark Goodwin, NMPE 8948, 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 ALS, Inc., NMPS number 7719.

11/7/05

Mark Goodwin NMPE 8948

D. MARK GOODWIN — NEW MEXICO — 8948 — LICENSED PROFESSIONAL ENGINEER

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: VILLA DE LA CAPILLA
CALLE BARBARITA NW
PAVING IMPROVEMENTS

DESIGN REVIEW COMMITTEE

APPROVED — MAR 16 2004 — CITY ENGINEER

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

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729981	F-13-Z	7	11

A03027LPG\A03027PLANS\A03027PP-2\01-28-04\ MJR

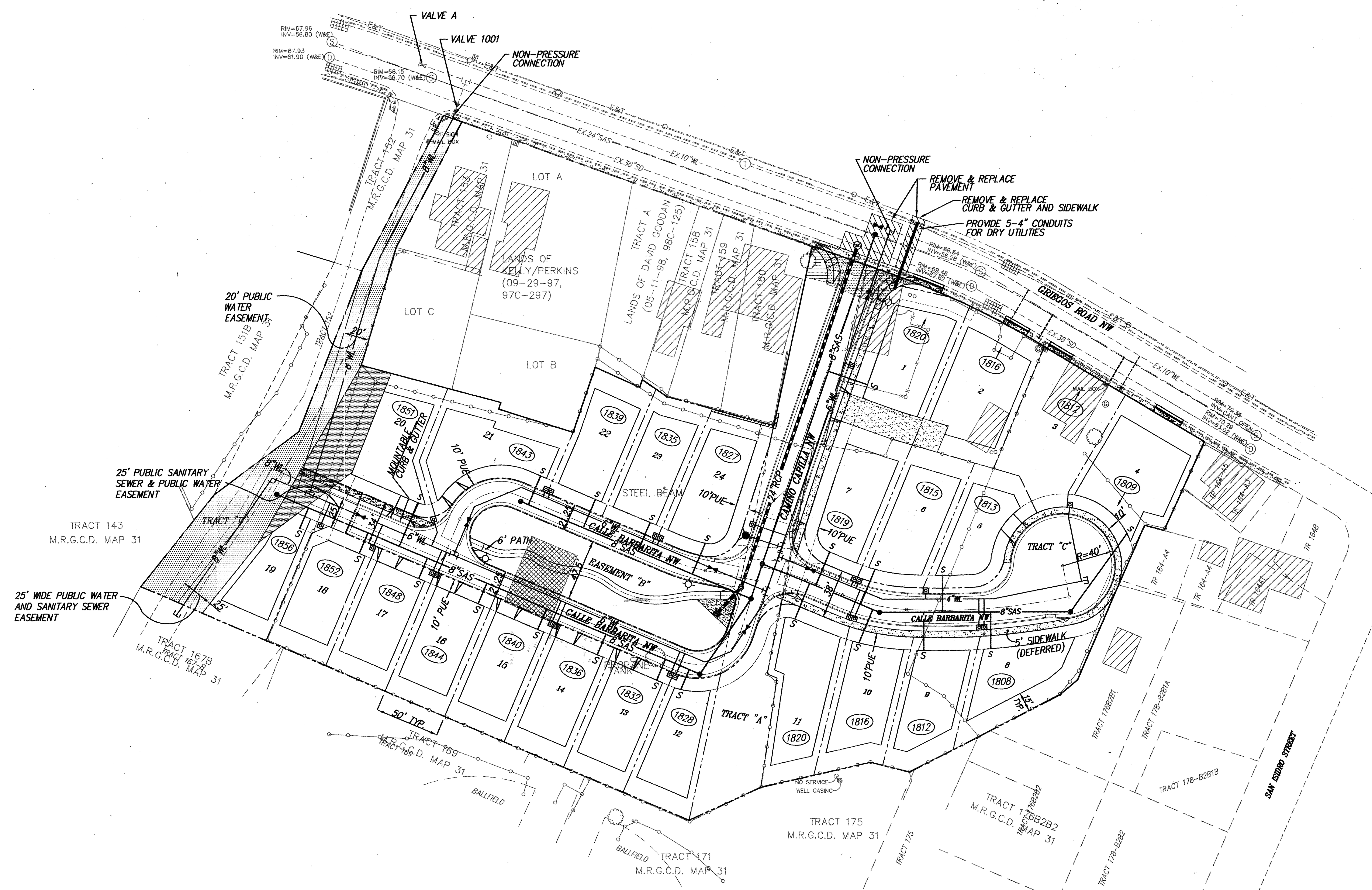
SCANNED BY MESA REPRO

F:\A03JOBS\A3027LPG\A03027PLANS\A03027PP-2.dwg Wed Jan 28 11:51:22 2004 D. MARK GOODWIN & ASSOCIATES, PLOTTED BY: mike

SCANNED BY MESA REPRO

LEGEND

- —5190— CONTOUR (MAJOR)
- —5189— CONTOUR (MINOR)
- TC= FL= TOP CURB FLOWLINE
- x 00.00 SPOT ELEV
- CHAIN LINK FENCE
- WOOD FENCE
- CURB AND GUTTER
- CONCRETE/SIDEWALK
- ADOBE WALL
- WOOD BOLLARD
- TRAFFIC SIGN
- TREE
- SANITARY SEWER MANHOLE
- CLEANOUT
- WATER VALVE
- FIRE HYDRANT
- WATER METER
- ---E&T--- OVERHEAD UTILITY LINES
- SERVICE POLE OVERHEAD ELECTRIC
- LIGHT POLE
- TELEPHONE MANHOLE
- TELEPHONE PEDESTAL
- GAS METER
- STORM DRAIN MANHOLE
- DROP INLET
- WHEEL CHAIR RAMP
- NEW SAS MANHOLE
- NEW SD MANHOLE
- 18 LOT NUMBER
- —8"SAS— NEW 8" SAS
- —6"WL— NEW 6" WATERLINE
- NEW SEWER SERVICE
- NEW SINGLE WATER METER
- NEW DOUBLE WATER METER
- NEW STREET LIGHT
- NEW FIRE HYDRANT
- EXISTING SAS SERVICE(GRIEGOS RD.)
- EXISTING WATER SERVICE(GRIEGOS RD.)



50' 25' 0 50' 100'

SCALE: 1" = 50'

FOR ALL METERS:

1. INSTALL DUAL CHECK VALVES ON METER SETTER PER CITY SPEC 802--3.9.
2. INSTALL HEAVY WEIGHT COVER & LID PER STANDARD DWG #2369 AND INSTALL TRAFFIC RATED BOX.

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Mark Goodwin, NMPE 8948, 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 ALS, Inc., NMPS number 7719.

Mark Goodwin NMPE 8948 11/7/05

D. MARK GOODWIN NEW MEXICO 8948 LICENSED PROFESSIONAL ENGINEER

VALVE SHUT-OFF PLAN

1. CONTRACTOR WILL CONTACT WATER SYSTEMS AT 857-8200 7 DAYS PRIOR TO NECESSARY SHUT-OFF.
2. VALVES SHALL ONLY BE OPERATED BY CITY WATER EMPLOYEES. SEE THIS SHEET FOR VALVE NUMBERS AND LOCATIONS.
3. FOR CAMINO CAPILLA, NON-PRESSURE CONNECTION TO EXISTING 10" CAST IRON WATERLINE IN GRIEGOS. CLOSE VALVES 1061, 1062, 1001 AND A.
4. FOR STREET TO CHURCH, NON-PRESSURE CONNECTION TO EXISTING 8" WATERLINE TEE FROM GRIEGOS ROAD. CLOSE VALVE 1001.

AS BUILT INFORMATION

CONTRACTOR Sundance DATE
WORK STAKED BY Als DATE 1/05
INSPECTOR'S ACCEPTANCE BY Dmg DATE 1/05
FIELD VERIFICATION BY Als DATE 1/05
DRAWINGS CORRECTED BY Als DATE 1/05

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

THE STATION IS LOCATED 3.7 MILES NORTH OF DOWNTOWN ALBUQUERQUE, AT THE N.E. CORNER OF THE INTERSECTION OF GRIEGOS ROAD NW AND RIO GRANDE BLVD NE. TO REACH THIS STATION FROM THE INTERCHANGE AT 1-40 AND RIO GRANDE NW., GO NORTH ON RIO GRANDE 2.3 MILES TO THE STATION ON THE RT.. THE STATION IS A STAMPED ACS CAP STAMPED "11-F13R 1985", SET IN TOP OF SIDEWALK. ELEVATION = 4971.00 IN FEET. (SLD 1929)

SURVEY INFORMATION — FIELD NOTES — NO. BY DATE

ENGINEER'S SEAL — AMY L. D. NIESE NEW MEXICO 15334 LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS / REVISIONS	BY
		DESIGN	
DESIGNED BY	ALD	DATE	12/03
DRAWN BY	MJR	DATE	12/03
CHECKED BY	DMG	DATE	12/03

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: VILLA DE LA CAPILLA MASTER UTILITY PLAN

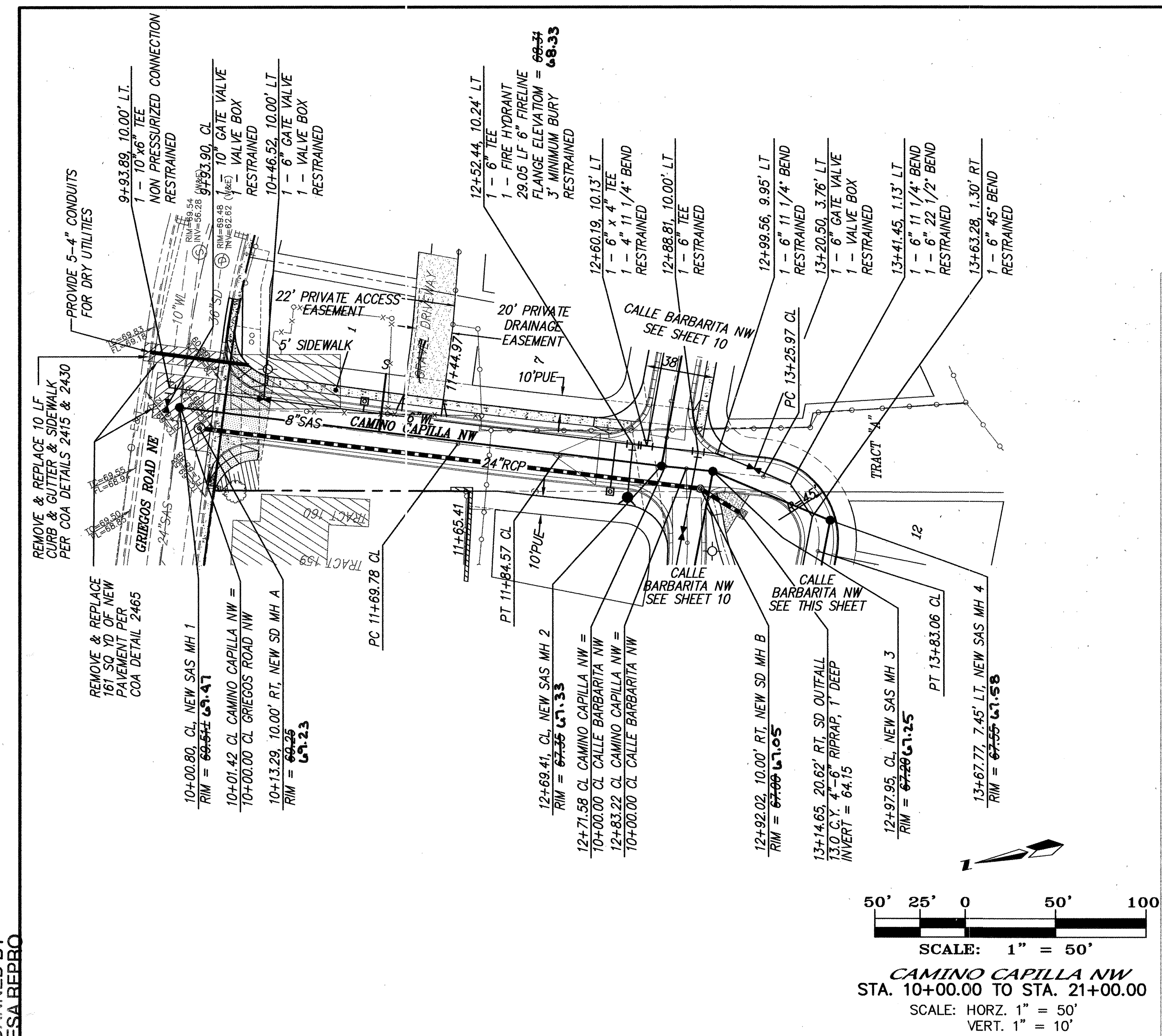
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED FEB 1 ... 2004	APPROVED MAR 1 5 2004 CITY ENGINEER			

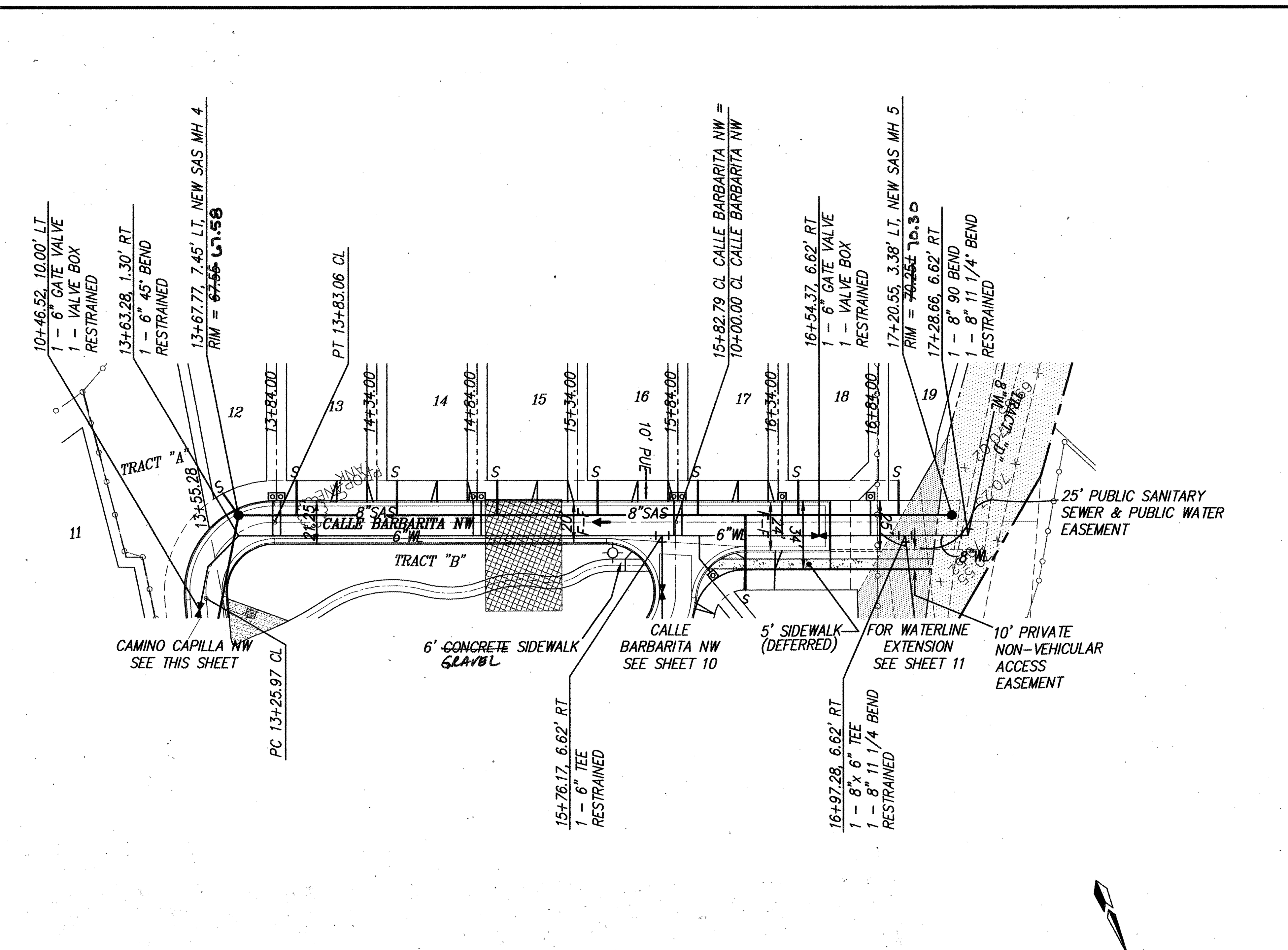
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729981	F-13-Z	8	11

A3027LPG/A03027-M-UTIL/02-12-04/ MJR DER

NOTES

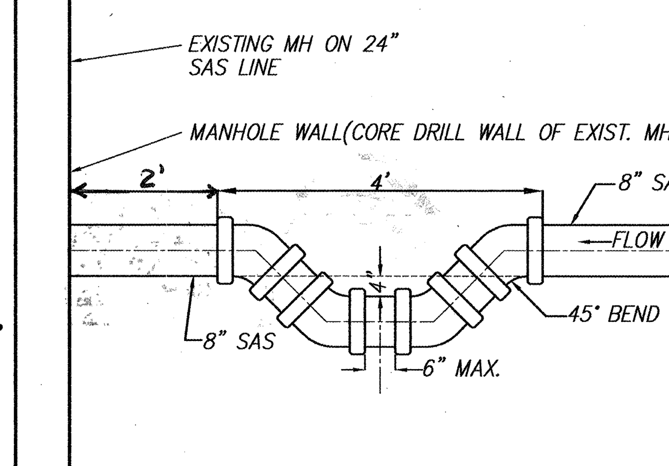
1. ALL STATIONING IS CENTERLINE STATIONING.
2. 3' MINIMUM COVER ON ALL WATERLINES.





SANITARY SEWER SERVICES

BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
	1	11+11.71	1	33.0'
	12	13+66.33	1	13.34'
	13	13+94.00	1	17.25'
	14	14+44.00	1	17.25'
	15	14+94.00	1	17.25'
	16	15+44.00	1	17.25'
	17	15+94.00	1	17.25'
	18	16+44.00	1	17.25'
	19	16+94.00	1	17.25'
	20	16+17.66	1	36.75'



GAS TRAP DETAIL
N.T.S.

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

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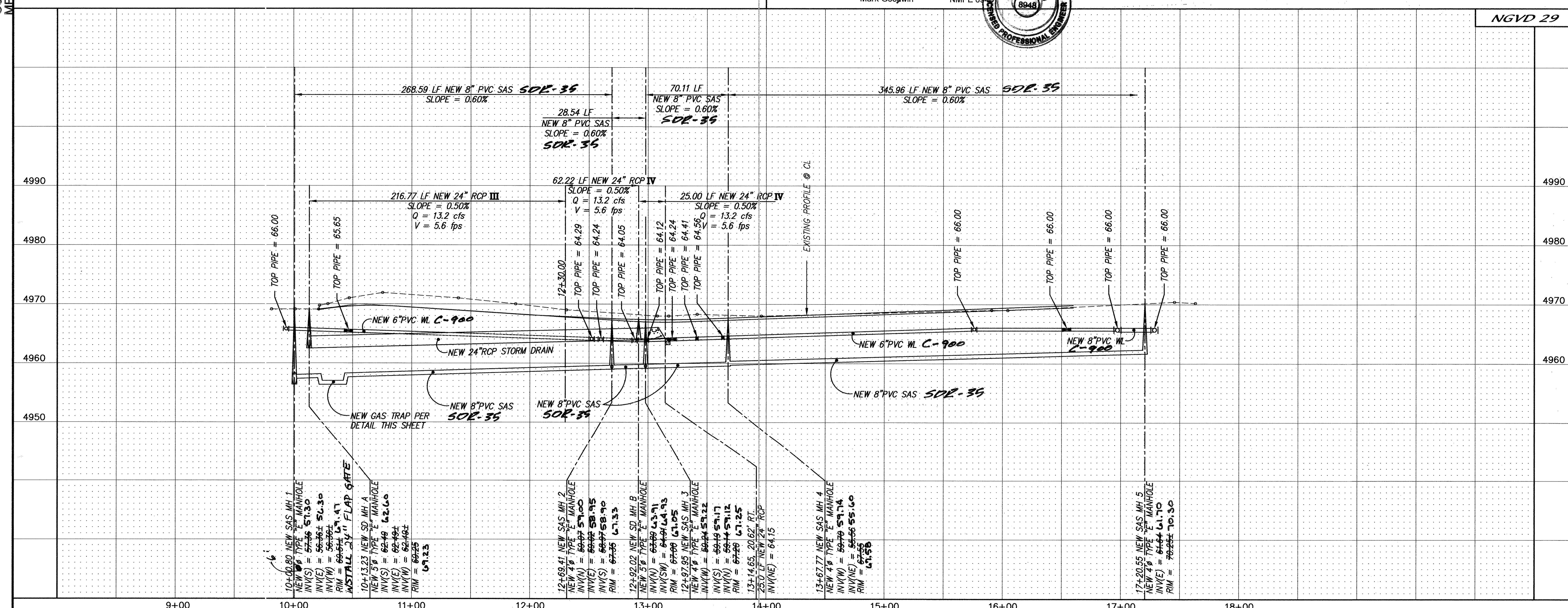
Mark Goodwin NMPE 8948 11/7/05



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'	3'	2'	46'
8"	22'	9'	4'	2'	60'
10"	26'	11'	5'	3'	72'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10.00 FEET.

RESTRAINED JOINT LENGTH FOR TEES (FT.)

PIPE SIZE	RUN	BRANCH
10"x10"x10"	15'	5'
10"x10"x6"	6'	1'
8"x8"x6"	7'	5'
6"x6"x6"	10'	2'
6"x6"x4"	4'	7'

BENCH MARKS

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AS BUILT INFORMATION
CONTRACTOR Sundance
WORK STAKED BY AIS DATE 1/05
INSPECTOR'S ACCEPTANCE BY DMG DATE 1/05
FIELD VERIFICATION BY AIS DATE 1/05
DRAWINGS CORRECTED BY AIS DATE
MICRO-FILM INFORMATION
RECORDED BY DATE

SURVEY INFORMATION / FIELD NOTES: NO. BY DATE

ENGINEER'S SEAL

REMARKS / REVISIONS / DESIGN: DESIGNED BY ALD DATE 09/03; DRAWN BY MJR DATE 09/03; CHECKED BY DMG DATE 09/03

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: VILLA DE LA CAPILLA
CAMINO CAPILLA NW & CALLE BARBARITA NW
UTILITY IMPROVEMENTS

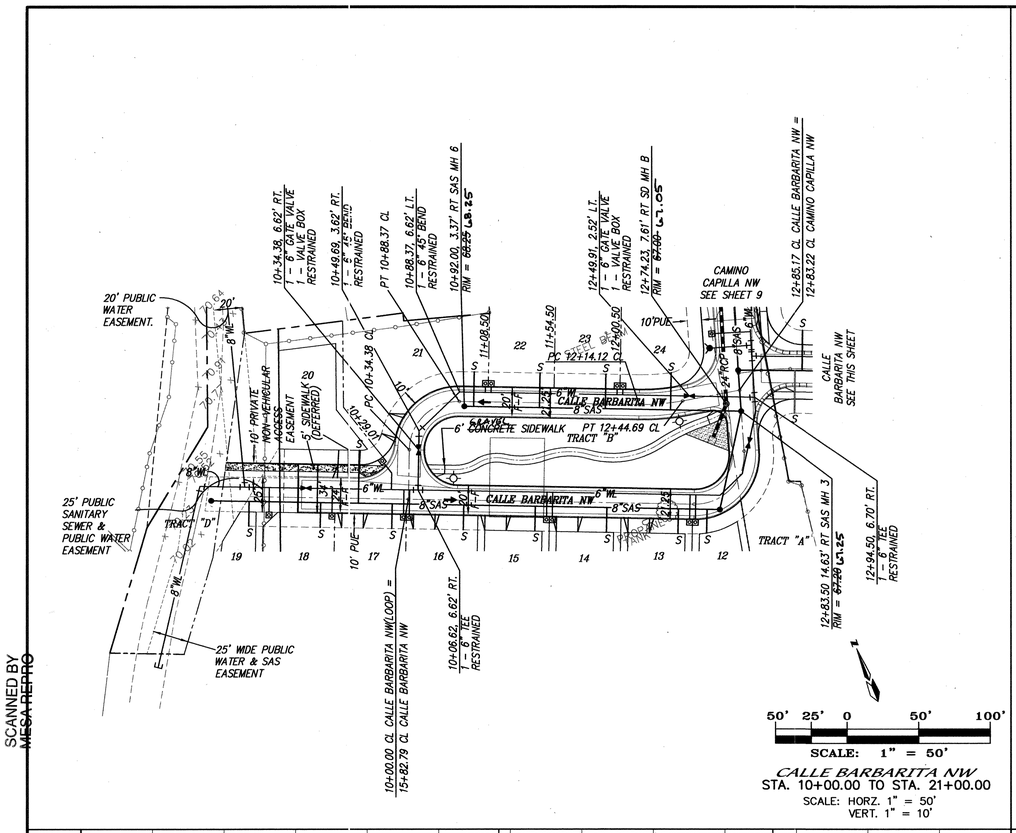
DESIGN REVIEW COMMITTEE — APPROVED FEB 16 2004 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL — APPROVED MAR 16 2004 CITY ENGINEER
LAST DESIGN UPDATE — MO./DAY/YR. — MO./DAY/YR.

CITY PROJECT NO. 729981 | ZONE MAP NO. F-13-Z | SHEET 9 OF 11

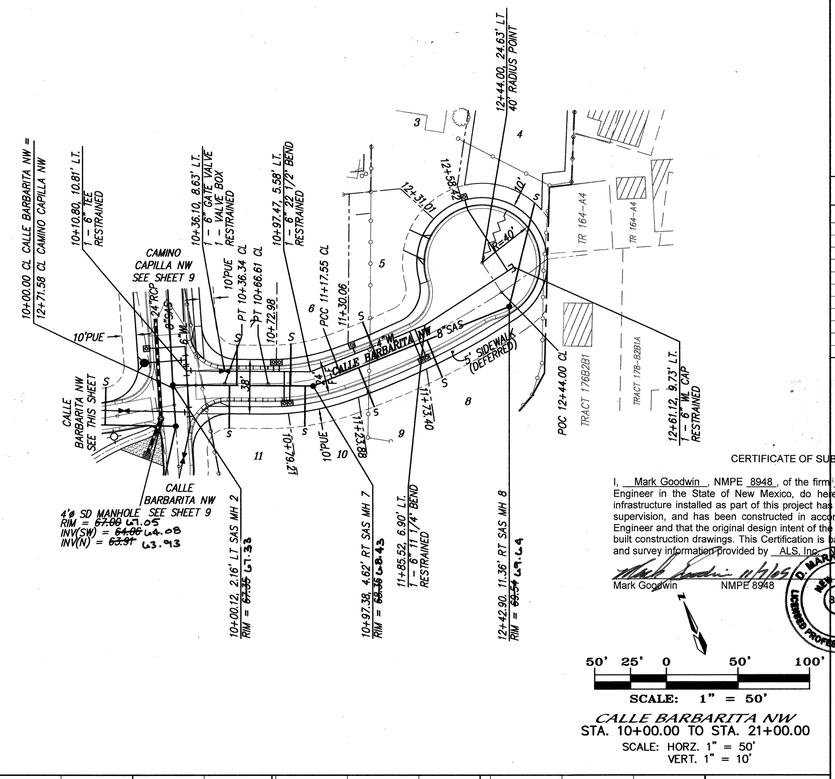
A03027LPG\A03027PLANS\A03027UT-1\01-29-04\ MJR

SCANNED BY MESA REPRO

F:\A03JOBS\A03027LPG\A03027PLANS\A03027UT-1.dwg Thu Jan 29 09:02:50 2004 D. MARK GOODWIN & ASSOCIATES; PLOTTED BY: mike



CALLE BARBARITA NW
STA. 10+00.00 TO STA. 21+00.00
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'



CALLE BARBARITA NW
STA. 10+00.00 TO STA. 21+00.00
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.
2. 3' MINIMUM COVER ON ALL WATERLINES.

SANITARY SEWER SERVICES

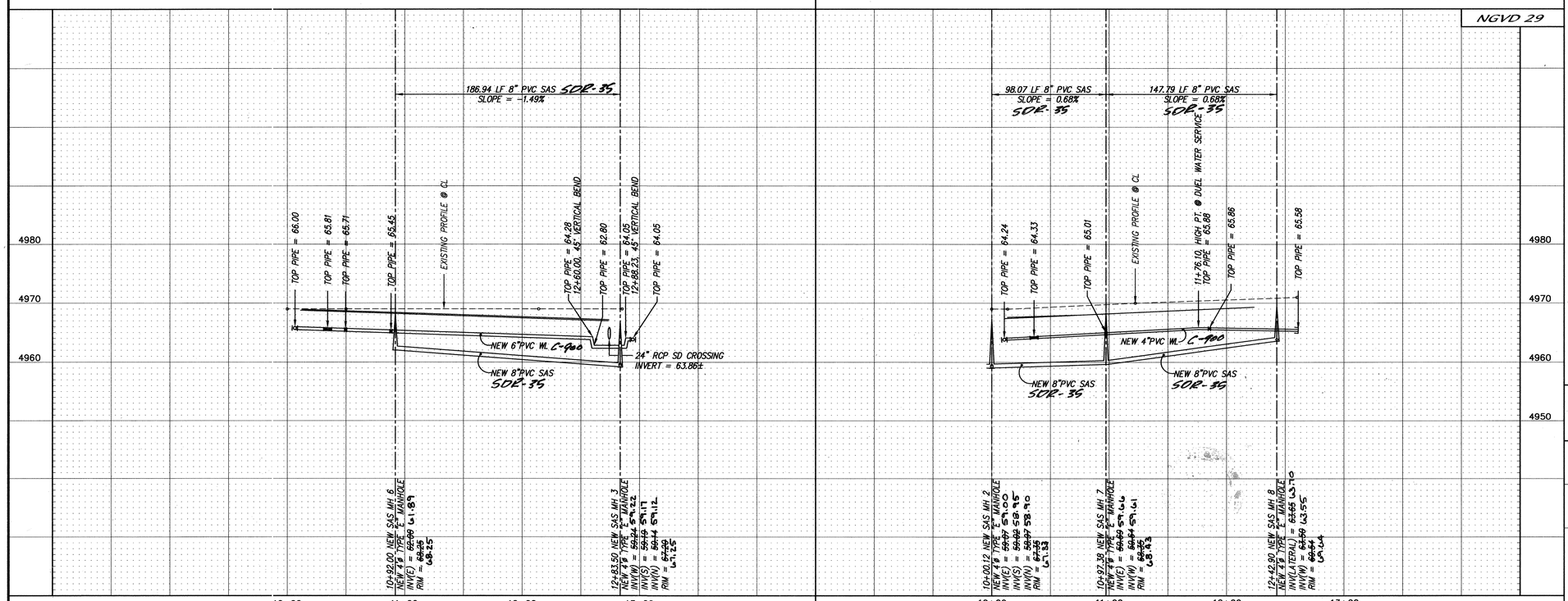
BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
	4	13+02.0,36.03	1	74.54'
	5	11+45.50	1	28.41'
	6	10+85.74	1	28.37'
	7	10+44.72	1	28.37'
	8	11+80.38	1	28.19'
	9	11+31.61	1	29.42'
	10	10+88.09	1	27.77'
	11	10+39.64	1	29.62'
	21	10+98.50	1	24.00'
	22	11+44.50	1	24.00'
	23	11+90.50	1	24.00'
	24	12+39.76	1	25.89'

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Mark Goodwin, NMPE 8948, 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 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 ALS, Inc. NMPS number 7719.

11/12/03
Mark Goodwin NMPE 8948

MARK GOODWIN NEW MEXICO 8948 LICENSED PROFESSIONAL ENGINEER



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'	3'	2'	46'
8"	22'	9'	4'	2'	60'
10"	26'	11'	5'	3'	72'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10.00 FEET.

RESTRAINED JOINT LENGTH FOR TEES (FT.)

PIPE SIZE	RUN	BRANCH
10"x10"x10"	15'	5'
10"x10"x6"	6'	1'
8"x8"x6"	7'	5'
6"x6"x6"	10'	2'
6"x6"x4"	4'	7'

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

AS BUILT INFORMATION

CONTRACTOR Sundance
STAKED BY ALS DATE
INSPECTOR'S ACCEPTANCE BY Bonis DATE 1/05
FIELD VERIFICATION BY ALS DATE 1/05
DRAWINGS CORRECTED BY ALS DATE 1/05

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION IS LOCATED 3.7 MILES NORTH OF DOWNTOWN ALBUQUERQUE, AT THE N.E. CORNER OF THE INTERSECTION OF GRIEGOS ROAD NW AND RIO GRANDE BLVD NE. TO REACH THIS STATION FROM THE INTERCHANGE AT I-40 AND RIO GRANDE NW, GO NORTH ON RIO GRANDE 2.3 MILES TO THE STATION ON THE RT. THE STATION IS A STAMPED ACS CAP STAMPED "11-F13R 1985". SET IN TOP OF SIDEWALK. ELEVATION = 4971.00 IN FEET. (SUD 1929)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
ANTHONY L. D. NIESE NEW MEXICO 15334 LICENSED PROFESSIONAL ENGINEER
12-8-03

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY ALD DATE 9/03
DRAWN BY MJR DATE 9/03
CHECKED BY DMG DATE 9/03

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: VILLA DE LA CAPILLA
CALLE BARBARITA NW
UTILITY IMPROVEMENTS

DESIGN REVIEW COMMITTEE: APPROVED FEB 16 2004 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED MAR 16 2004 CITY ENGINEER

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

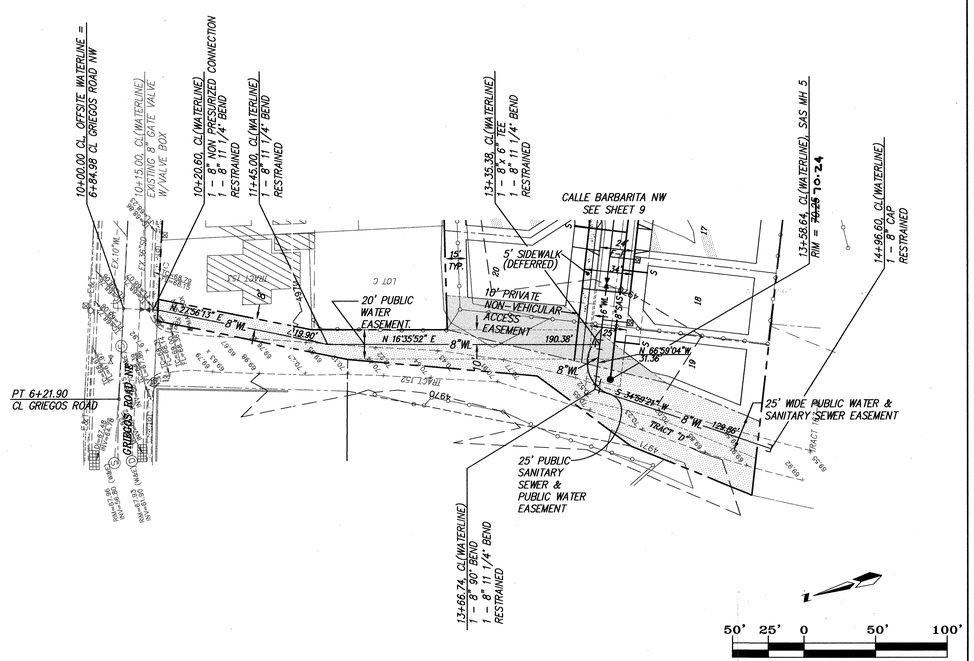
CITY PROJECT NO. 729981 | ZONE MAP NO. F-13-Z | SHEET 10 OF 11

A03027LPG\A03027PLANS\A03027UT-2\02-12-04\ MJR DER

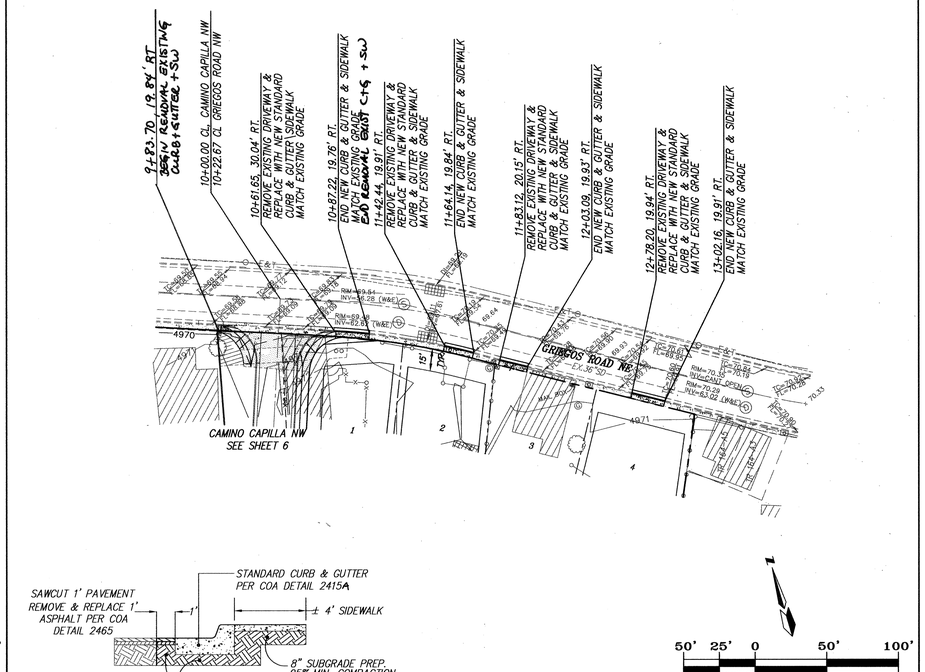
SCANNED BY MESA REPRO
F:\A03027PLANS\A03027UT-2.dwg, 02/12/04 02:13:44 PM, PLOTTED BY: DER

NOTES

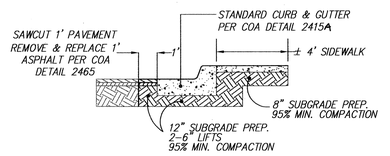
1. ALL STATIONING IS CENTERLINE STATIONING ALONG OFFSITE WATERLINE.
2. 3' MINIMUM COVER ON ALL WATERLINES.



WATERLINE CONNECTION
STA. 10+00.00 TO STA. 14+90.62
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'



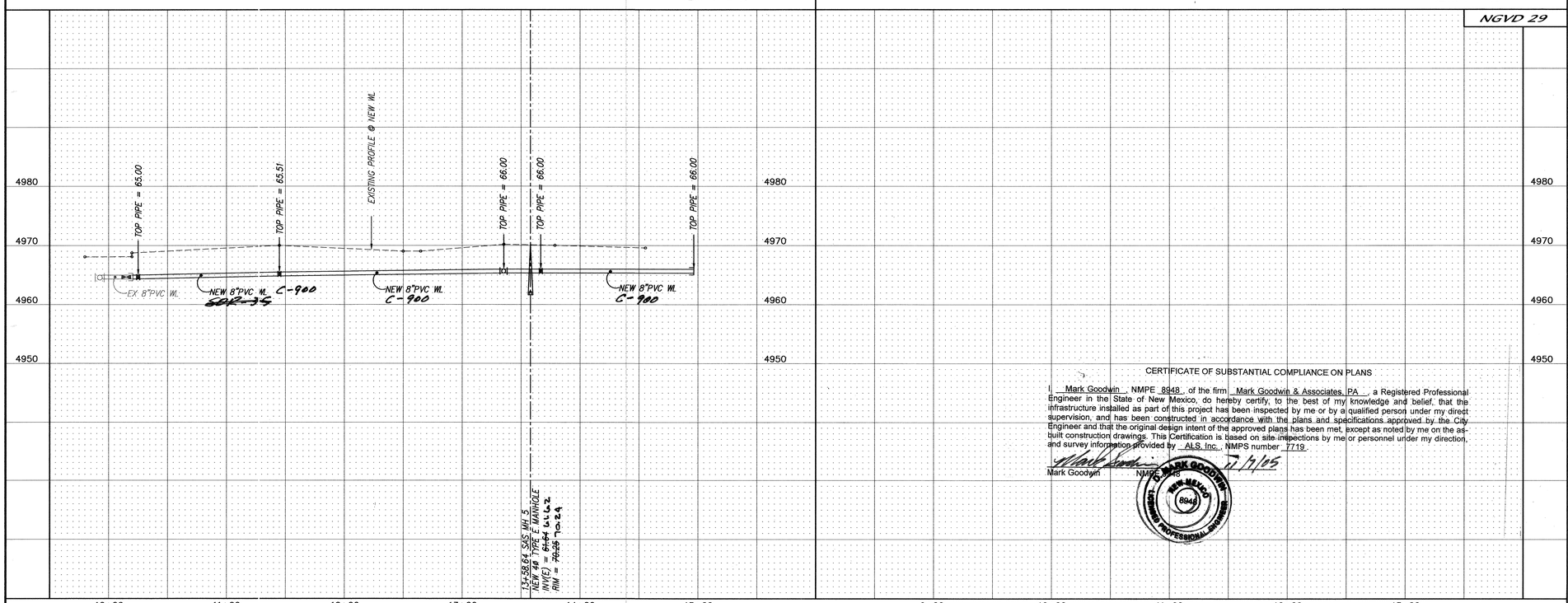
GRIEGOS ROAD NW
STA. 10+00.00 TO STA. 13+02.16
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'



PAVEMENT, CURB & GUTTER & SIDEWALK REMOVAL & REPLACEMENT
NOT TO SCALE

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.
2. 3' MINIMUM COVER ON ALL WATERLINES.
3. CURB & GUTTER REMOVAL AND REPLACEMENT PER COA DETAIL 2415A AND 2430.



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

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10.00 FEET.

RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
10"x10"x10"	15'	5'
10"x10"x6"	6'	1'
8"x8"x6"	7'	5'
6"x6"x6"	10'	2'

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I Mark Goodwin, NMPE 8948, 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 ALS, Inc., NMPS number 7719.

Mark Goodwin NMPE 8948 11/9/05

AS BUILT INFORMATION
CONTRACTOR Sundance DATE
STAKED BY ALS DATE 1/05
INSPECTOR'S ACCEPTANCE BY Dma DATE 1/05
FIELD VERIFICATION BY ALS DATE 1/05
DRAWINGS CORRECTED BY ALS DATE 1/05
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION IS LOCATED 3.7 MILES NORTH OF DOWNTOWN ALBUQUERQUE, AT THE N.E. CORNER OF THE INTERSECTION OF GRIEGOS ROAD NW AND RIO GRANDE BLVD. NE. TO REACH THIS STATION FROM THE INTERCHANGE AT I-40 AND RIO GRANDE NW, GO NORTH ON RIO GRANDE 2.3 MILES TO THE STATION ON THE RT.. THE STATION IS A STAMPED ACS CAP STAMPED "11-F13R 1985". SET IN TOP OF SIDEWALK. ELEVATION = 4971.00 IN FEET. (SLD 1929)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
MARK L. D. MEESE NEW MEXICO 15334 LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY ALD DATE 11/03
DRAWN BY MJR DATE 11/03
CHECKED BY DMG DATE 11/03

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: VILLA DE LA CAPILLA OFFSITE WATERLINE CONNECTION & GRIEGOS RD. DRIVEWAY CLOSURES

DESIGN REVIEW COMMITTEE: APPROVED FEB 16 2004 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED MAR 16 2004 CITY ENGINEER
LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

CITY PROJECT NO. 729981 | ZONE MAP NO. F-13-Z | SHEET 11 OF 11

A03027LDG\A03027PLANS\A03027OFF-SITE\01-28-04\ MJR

SCANNED BY MESA REPRO
F:\A03JOBS\A3027LPG\A03027PLANS\A03027OFF-SITE.dwg Thu Jan 29 08:31:39 2004 D. MARK GOODWIN & ASSOCIATES; PLOTTED BY: mike