

2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-5929.02-2011

SCANNED BY
PLANNING

CONSTRUCTION PLANS

FOR

WHISPERING POINTE SUBDIVISION
UNIT II

ALBUQUERQUE, NEW MEXICO



VICINITY MAP
ZONE ATLAS L-10
SCALE: NONE

GENERAL NOTES

NOTICE TO CONTRACTORS

1. CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED THROUGH UPDATE 6, WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
3. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR THE SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITHOUT DELAY.
4. ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
5. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION CO-ORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION CO-ORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR IN EXISTING OR NEW LOCATION AS INDICATED BY THIS SET.
7. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
8. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HOURS CONSTRUCTION.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☒ 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.
- ☒ 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 AND OTHER IMPROVEMENTS.

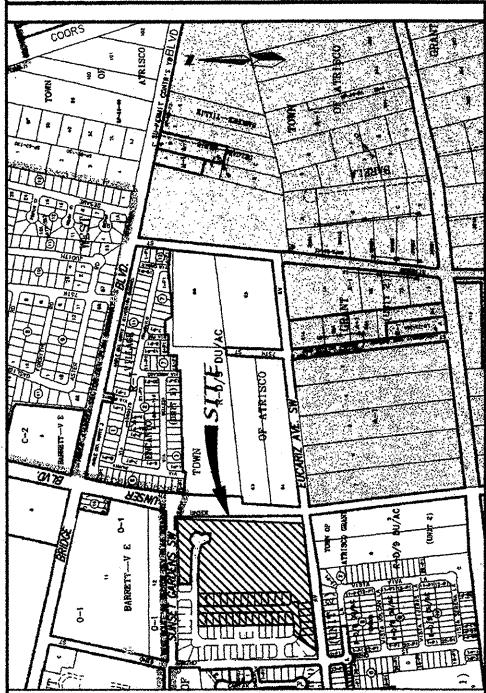
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P. O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539

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1	TITLE SHEET
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5	GRADING AND DRAINAGE PLAN
6	MASTER PAVING PLAN
7-8	PAVING IMPROVEMENTS
9	MASTER UTILITY PLAN
10-11	UTILITY IMPROVEMENTS
12-13	TRAFFIC CONTROL

DRB #1000147

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****APPROVED FOR CONSTRUCTION		
		DRC CHAIRMAN	<i>[Signature]</i>	3-26-02	<i>[Signature]</i> 5/2/02 CITY ENGINEER DATE		
		TRANSPORTATION	<i>[Signature]</i>	3-25-02			
		WATER/WASTEWATER	<i>[Signature]</i>	3-25-02			
		HYDROLOGY	<i>[Signature]</i>	3-25-02			
		CIP	<i>[Signature]</i>	3-25-02			
		CONSTR. MNGMT.	<i>[Signature]</i>	3-26-02			
		CONSTR. COORD.	<i>[Signature]</i>	3-26-02			
		CITY PROJECT NO.	592982		SHEET OF 1 13		



LOCATION MAP
ZONE ATLAS L-10-Z
SCALE: NONE

SUBDIVISION DATA

Plat Case No. S. Project #1000147
Case #
Gross Acreage 15.3904 Ac.
Zone Atlas No. L-10-Z
No. of existing Tracts/Lots 1 Tract
No. of Tracts/Lots created 1 Tract/33 Lots
No. of Tracts/Lots eliminated 0
Miles of full width streets created 0.18
Area dedicated to the City of Albuquerque 1.1099 Ac.
Date of Survey 8-14-97
Utility Control Location System Log Number 97081315100463

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 all streets, public right-of-ways shown herein to the City of Albuquerque in fee simple with warranty covenants and do hereby grant to all access, utility and drainage easements shown herein including the right to construct, operate, inspect, and maintain facilities therein; and all public utility easements shown herein 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 owner(s) warrant that they hold among them complete and indefeasible title to the land subdivided.

OWNER: C & W Land Development Enterprises, Inc.
By Rex Wilson, President
Rex Wilson, President

OWNER'S ACKNOWLEDGMENT

STATE OF NEW MEXICO SS
COUNTY OF BERNALILLO

This instrument was acknowledged before me on December 19, 2001
By Rex Wilson, President of C & W Development Enterprises Inc.,
A New Mexico Corporation on behalf of said Corporation.

NOTARY PUBLIC
SUSAN BARROR
MY COMMISSION EXPIRES 9.3.2004
OFFICIAL SEAL
NOTARY PUBLIC-STATE OF NEW MEXICO

LEGAL DESCRIPTION

A tract of land situate within the Town of Atrisco Grant, projected Section 27, Township 10 North, Range 2 East, New Mexico Principal Meridian, City of Albuquerque, Bernalillo County, New Mexico being all of TRACT A, WHISPERING POINTS SUBDIVISION UNIT 1 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 December 3, 2001 in BK-2001C, Pg-313 and containing 15.3904 acres, more or less.

NOTES

(SEE SHEET 5)

PURPOSE OF PLAT

- Subdivide 1 Tract into 33 residential Lots and 1 Tract.
- Grant easements as shown hereon.
- Dedicate Right-of-way as shown hereon.
- Vacate Temporary Easement 7 as shown hereon.

WHISPERING POINTS SUBDIVISION

UNIT 2

WITHIN THE
TOWN OF ATRISCO GRANT
PROJECTED SECTION 27
TOWNSHIP 10 NORTH, RANGE 2 EAST, NMMP
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
DECEMBER, 2001

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.

Subdivision Case No. _____

Planning Director, City of Albuquerque, N.M. _____ Date _____

City Engineer, City of Albuquerque, N.M. _____ Date _____

Albuquerque Metropolitan Arroyo Flood Control Authority _____ Date _____

Transportation Development, City of Albuquerque, N.M. _____ Date _____

Utility Development Division, City of Albuquerque, N.M. _____ Date _____

Parks and Recreation, City of Albuquerque, N.M. _____ Date 1-10-02

City Surveyor, City of Albuquerque, N.M. _____ Date _____

Property Management, City of Albuquerque, N.M. _____ Date 1-21-02

PNM Gas _____ Date 1-21-02

PNM Electric _____ Date 2-7-02

Qwest Telecommunications _____ Date 1-21-02

Comcast Cable _____ 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 01-10-02

Dwg: 1113FFRLT1 Drawn: RDQ Checked: ALS Sheet 1 of 5
Scale: N/A Date: 12/17/01 Job: A01113

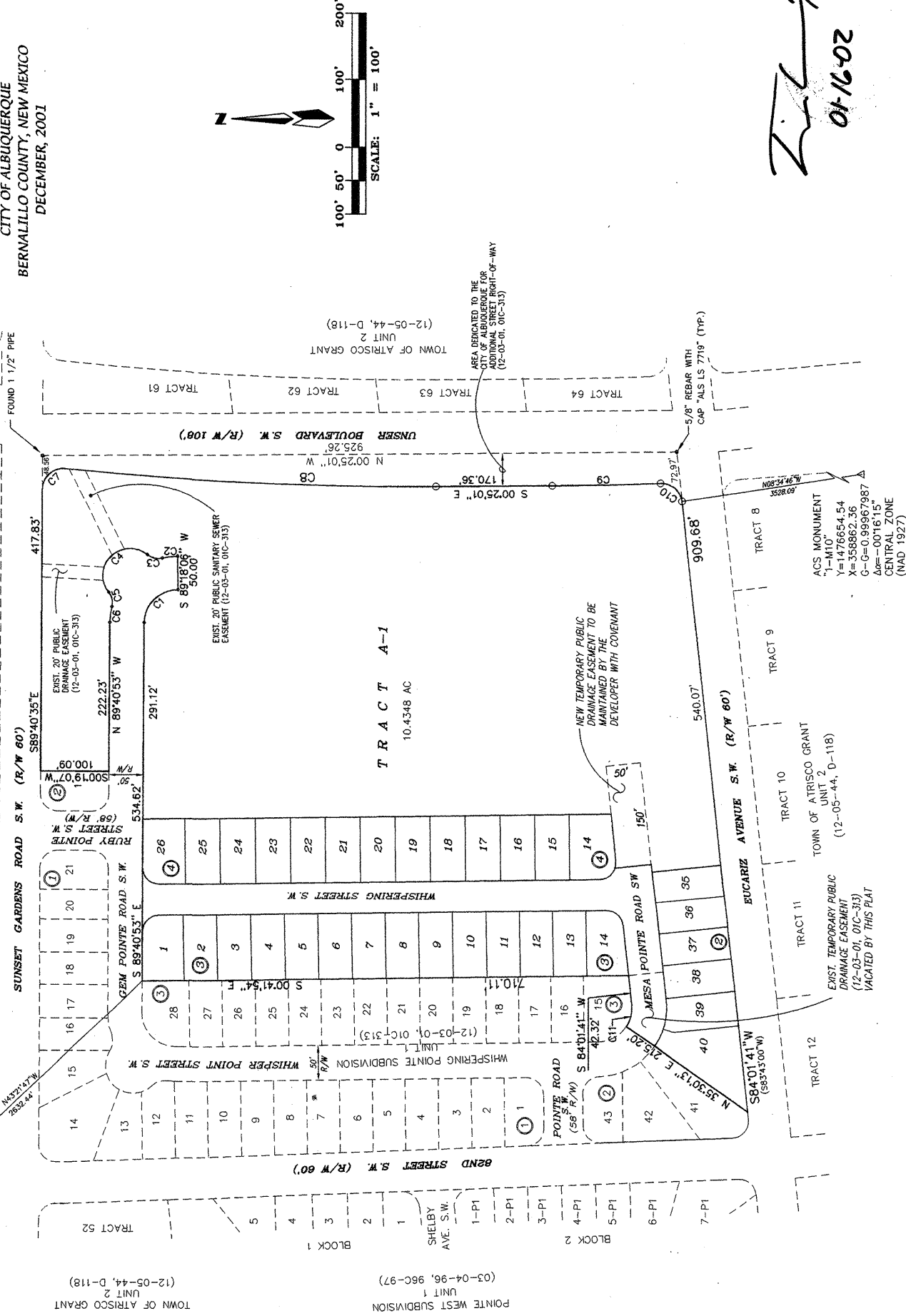
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X=155815.77
G=0=0.99967820
Ave=00716.37
CENTRAL ZONE
(NAD 1927/SLD 1929)
ELEVATION=5137.36

WHISPERING POINTS SUBDIVISION

UNIT 2

WITHIN THE
TOWN OF ATRISCO GRANT
PROJECTED SECTION 27
TOWNSHIP 10 NORTH, RANGE 2 EAST, NMMP
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
DECEMBER, 2001

SCANNED BY
PLANNING



COA # 592982 SHEET 2 of 13

01-10-02

Dwg: 1113FFRLT2 Drawn: RDQ Checked: ALS Sheet 2 of 5
Scale: 1" = 100' Date: 12/18/01 Job: A01113

OPEN SPACE AREA TABLE

The purpose of this table is to illustrate that each lot is capable of providing 2400 sf of minimum "OPEN SPACE" on site; thus demonstrating that the subdivision complies with the RD Zoning requirements without additional off-site OPEN SPACE dedication.

NOTE: UNITS ARE SQUARE FEET

BLOCK 2				BLOCK 4			
	TOTAL AREA	MINIMUM REQUIREMENT	BUILDING AREA REMAINING		TOTAL AREA	MINIMUM REQUIREMENT	BUILDING AREA REMAINING
35	4800	2400	2400	14	6197	2400	3797
36	4800	2400	2400	15	4933	2400	2533
37	4800	2400	2400	16	4933	2400	2533
38	4800	2400	2400	17	4933	2400	2533
39	5222	2400	2822	18	4933	2400	2533
40	8854	2400	6454	19	4933	2400	2533
				20	4933	2400	2533
				21	4933	2400	2533
				22	4933	2400	2533
				23	4933	2400	2533
				24	4933	2400	2533
				25	4933	2400	2533
				26	5844	2400	3444

BLOCK 3			
	TOTAL AREA	MINIMUM REQUIREMENT	BUILDING AREA REMAINING
1	5689	2400	3289
2	4740	2400	2340
3	4740	2400	2340
4	4740	2400	2340
5	4740	2400	2340
6	4740	2400	2340
7	4740	2400	2340
8	4740	2400	2340
9	4740	2400	2340
10	4740	2400	2340
11	4740	2400	2340
12	4740	2400	2340
13	4740	2400	2340
14	5371	2400	2971

NOTES

- Each lot shall have a minimum of 2400 sq. ft. of on-site OPEN SPACE to meet the RD Zoning requirement.
- City of Albuquerque Water and Sanitary Sewer Service to be verified and coordinated with the Public Works Department, City of Albuquerque.

SETBACKS

Setbacks shall be per the RD zone:

- Front yard setback of not less than 15 feet except driveways shall be not less than 20 feet long.
- There shall be no required side-yard setback except:
 - Setbacks on the street side of corner lots.
 - There shall be five feet from the side lot line that separates the RD zone from another zone.
- There shall be a rear-yard setback of:
 - Not less than 15 feet, or
 - For houses with offset rear lot lines, not less than five feet, provided that the average rear yard setback is not less than 15 feet. Such reduced setbacks are allowed only when approved by the Planning Director and specified on a subdivision plat for not less than two back-to-back lots.
 - There shall be a minimum 10 ft. separation between buildings.

PLAT FOR
WHISPERING POINTE SUBDIVISION
UNIT 2

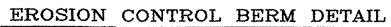
WITHIN THE
TOWN OF ATRISCO GRANT
PROJECTED SECTION 27
TOWNSHIP 10 NORTH, RANGE 2 EAST, N10PM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
DECEMBER, 2001

SURVEYOR'S NOTES

- Bearings are New Mexico State Plane Grid Bearings (Central Zone).
- Distances are ground distances.
- Bearings and distances in parenthesis are record.
- Basis of boundary are the following plats (and documents) of record entitled:
"TOWN OF ATRISCO GRANT" (12-05-44, D-118)
"POINTE WEST SUBDIVISION, UNIT 1" (03-04-96, 96C-97)
"V.E. BARRETT SUBDIVISION" (11-18-66, 06-143)
"WHISPERING POINTE SUBDIVISION UNIT 1" (12-03-01, 01C-313)
all being records of Bernalillo County, New Mexico.
- Field Survey performed August, 1997.
- Utility Council Location System Log No.: 97081315100463
- Title Report: None provided.

- This property is apparently affected by reservations, restrictions and easements contained within easements, documents and memorandums as listed within the above mentioned Title Report.
- These tracts are affected by a RIGHT-OF-WAY EASEMENT to American Telephone and Telegraph Company, dated December 13, 1929, recorded in Book 112, Page 260, said easement amended by a MODIFICATION EASEMENT, dated January 31, 1973, recorded in Book Misc. 298, Page 633, said easement assigned to the Mountain States Telephone and Telegraph Company by ASSIGNMENT dated December 26, 1974, recorded in Book Misc. 575, Page 928 all being records of Bernalillo County, New Mexico.
- The site must have a density of less than 9 du/acre per the Tower/Unser Sector Development Plan.
- ▲ CENTERLINE MONUMENTATION Centerline (in lieu of P/W monumentation) to be installed at all centerline PCS, P/S, angle points, and street intersections as shown herein, and will consist of a four inch (4") aluminum alloy cap stamped:
CITY OF ALBUQUERQUE
CENTERLINE MONUMENT
DO NOT DISTURB
PLS #7719
- Unless shown otherwise all points are set 5/8" rebar with cap marked "ALS LS7719".





TRACTS 57, 58, 59, & 60. TOWN OF ATRISCO GRANT, UNIT 2.

4. SITE DOES NOT LIE IN A 100 YR. FLOOD PLAIN.

- ### LEGEND

 EXISTING RETAINING WALL

 EXISTING MOUNTABLE CURB & GUTTER

 EXISTING STANDARD CURB & GUTTER

 PROPERTY LINE

 NEW RETAINING WALL

 NEW MOUNTABLE CURB & GUTTER

 NEW STANDARD CURB & GUTTER

 DRAINAGE BASIN BOUNDARY

 UNIT BOUNDARY

 NEW CONTOUR

 EXISTING CONTOUR

 NEW SPOT ELEVATION

 NEW FINISHED PAD ELEVATION

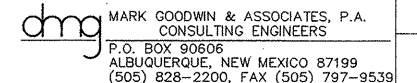
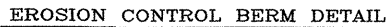
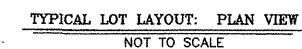
 DRAINAGE FLOW ARROW

 NEW DROP INLET

 EXISTING SPOT ELEVATION

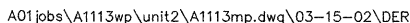
 DRAINAGE BASIN

 UNIT BOUNDARY

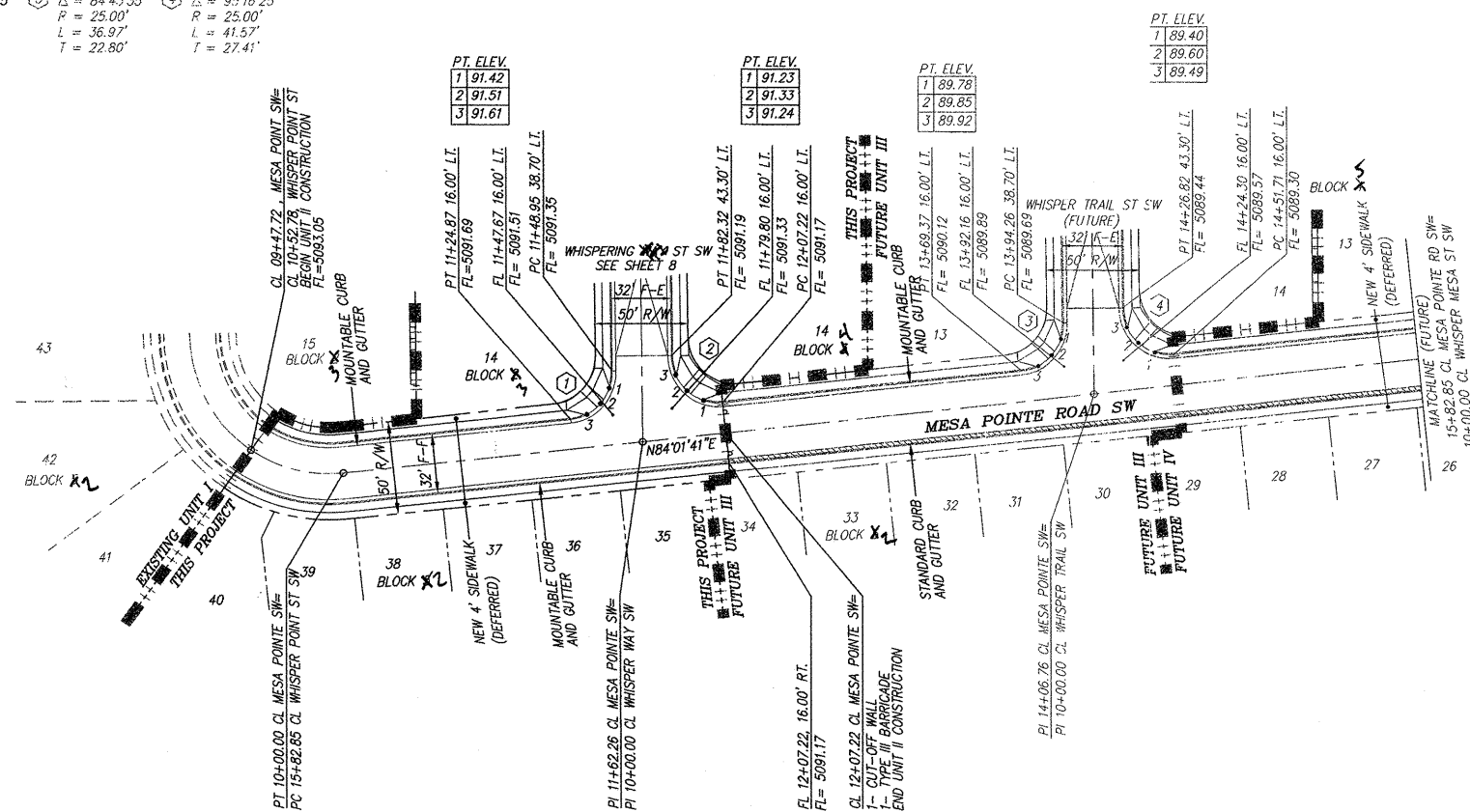


For Information Only

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
For Information Only				
CITY PROJECT NO.	592982	ZONE MAP NO.	SHEET	OF
		1-10	5	13



SCANNED BY
PLANNING




MESA POINTE ROAD SW
STA. 10+00.00 TO STA. 15+82.85
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'

1. ALL STATIONING IS CENTERLINE STATIONING.

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
FIELD NOTES					
NO.	DATE	DATE	CONTRACTOR	WORK STARTED BY	DATE
			BENCHMARK FOR THIS PROJECT IS AN ACS 3 1/4" ALUMINUM CAP RIVETED TO A PIPE 0.20' ABOVE GROUND AND IS STAMPED "7-49, 1989". THE STATION IS LOCATED 0.58 MILES WEST OF THE INTERSECTION OF CENTRAL AVE. AND UNSER BLVD. AND 530' EAST OF CENTERLINE OF 90TH ST. IN THE MEDIAN OF CENTRAL AVE. ELEVATION= 5137.363 (NGVD 1929).	ACCEPTED BY	DATE
				FIELD VERIFICATION BY	DATE
				CONTRACTOR CORRECTED BY	DATE
				RECORDED BY	DATE
				NO.	

[illegible]

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

A CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: **WHISPERING POINTE SUBDIVISION
UNIT II
PAVING IMPROVEMENTS**

DESIGN REVIEW COMMITTEE

APPROVE

MAR 26 2002

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

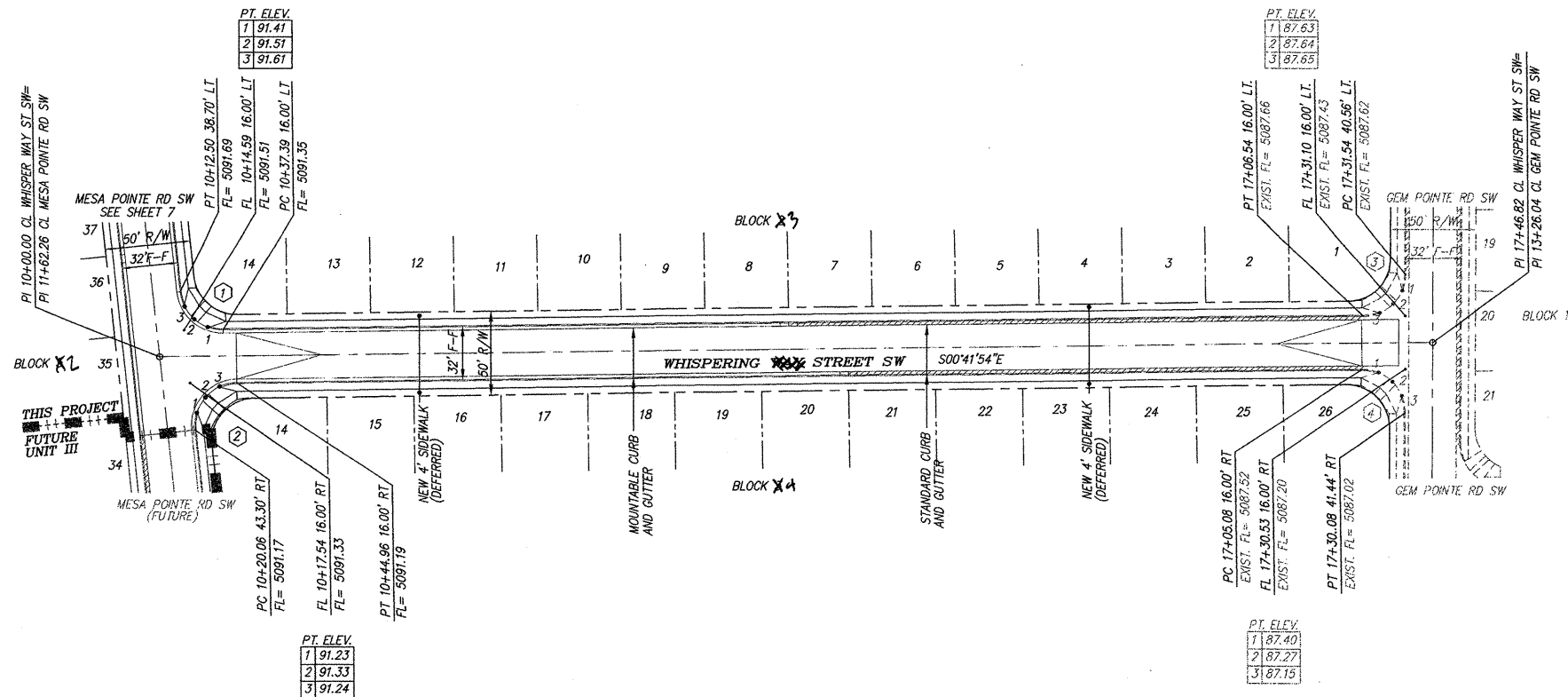
APPROVED

MAY - 2 2002

CITY ENGINEER

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

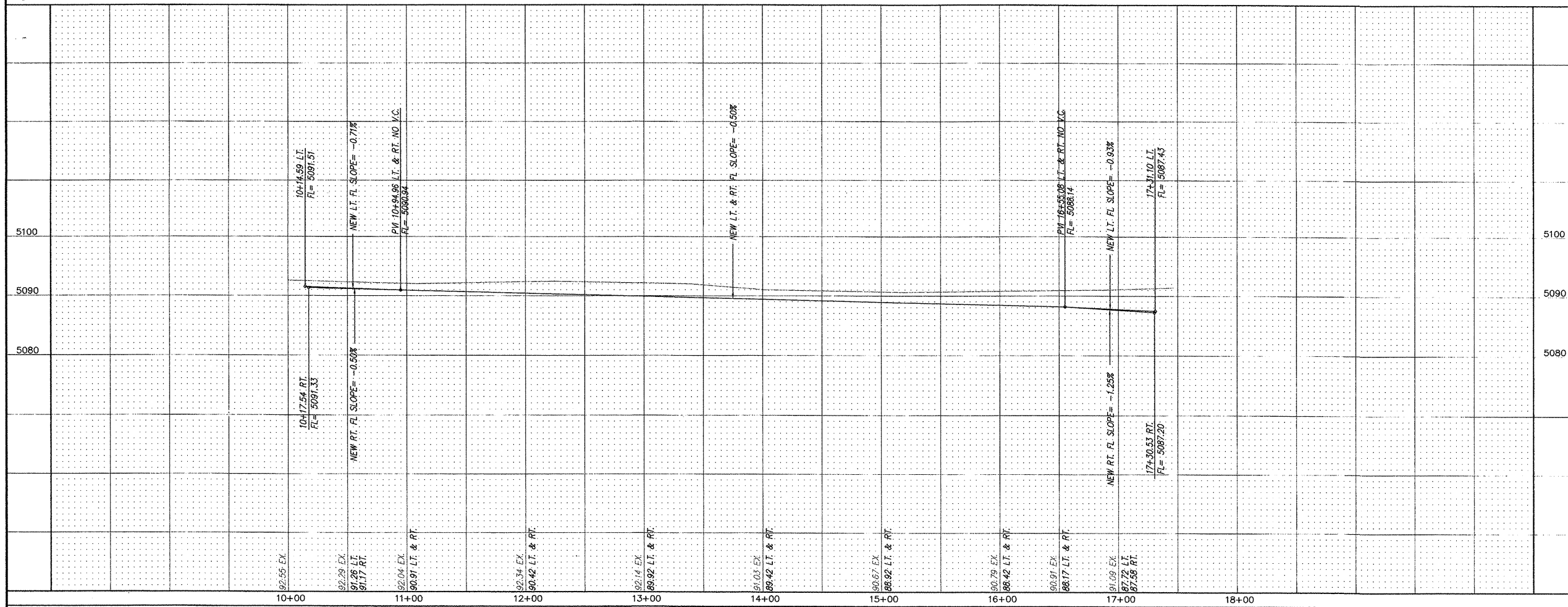
CITY PROJECT NO.	/ONE MAP NO.	SHEET OF
592982	L-10	7 13



CURVE DATA -- DESCRIBES FACE OF NEW CURB

1	$\Delta = 84^{\circ}43'35''$	2	$\Delta = 95^{\circ}16'26''$	3	$\Delta = 88^{\circ}58'59''$	4	$\Delta = 91^{\circ}01'01''$
	$R = 25.00'$		$R = 25.00'$		$R = 25.00'$		$R = 25.00'$
	$L = 36.97'$		$L = 41.57'$		$L = 38.83'$		$L = 39.71'$
	$T = 22.60'$		$T = 27.33'$		$T = 24.55'$		$T = 28.45'$

WHISPERING STREET SW
STA. 10+00.00 TO STA. 17+46.82
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'



NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.

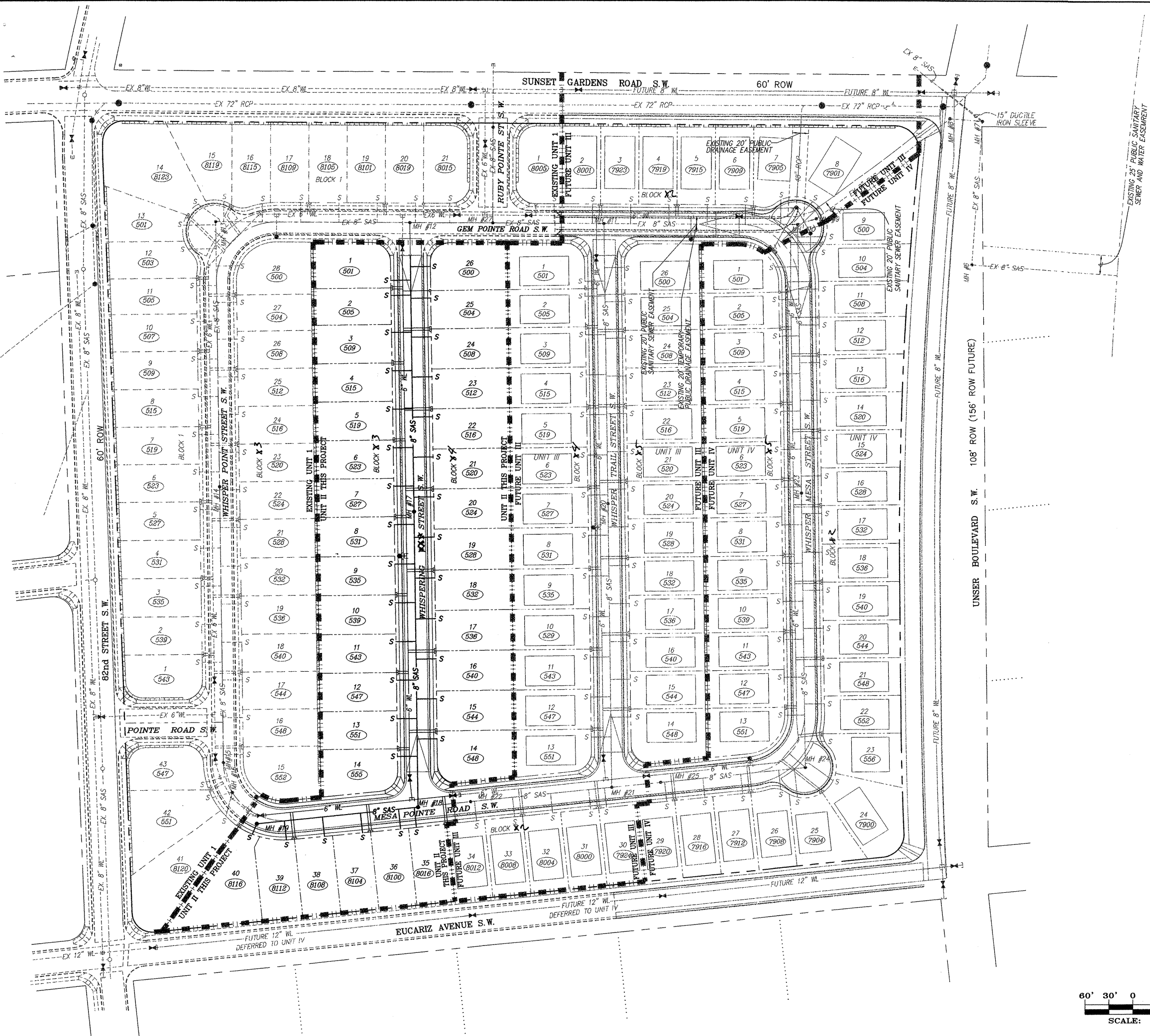
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NO.	BY	DATE	CONTRACTOR	DATE	DATE
FIELD NOTES		BENCHMARK FOR THIS PROJECT IS AN ACS 3 1/4" ALUMINUM CAP RIVETED TO A PIPE 0.20' ABOVE GROUND AND IS STAMPED "7-43, 1989". THE STATION IS LOCATED 0.58 MILES WEST OF THE INTERSECTION OF CENTRAL AVE. AND UNSER BLVD. AND 530' EAST OF CENTERLINE OF 90TH ST. IN THE MEDIAN OF CENTRAL AVE. ELEVATION= 5137.383 (NGVD 1929).		DATE	
ENGINEER'S SEAL		REMARKS		DATE	
BY		REVISIONS		DATE	
NO.		DATE		DATE	
DESIGNED BY		G/K		DATE	
DRAWN BY		K/S		DATE	
CHECKED BY		DMG		DATE	
CITY PROJECT NO.		592982		ZONE MAP NO.	
SHEET		8		OF	
13		L-10		MO./DAY/YR.	

MARK GOODWIN & ASSOCIATES, P.A.
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P.O. BOX 90606
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: WHISPERING POINTE SUBDIVISION
UNIT II
PAVING IMPROVEMENTS

APPROVED
MAR 26 2002
DESIGN REVIEW COMMITTEE

APPROVED
MAY - 2 2002
CITY ENGINEER



- LEGEND**
- PROPOSED RETAINING WALL
 - PROPOSED MOUNTABLE CURB & GUTTER
 - PROPOSED STANDARD 8" CURB & GUTTER
 - SAS - PROPOSED SANITARY SEWER LINE
 - WL - PROPOSED WATERLINE
 - PROPOSED FIRE HYDRANT
 - PROPOSED DOUBLE WATER SERVICE
 - PROPOSED SINGLE WATER SERVICE
 - PROPOSED GATE VALVE
 - PROPOSED TEE
 - PROPOSED BEND
 - S - PROPOSED SANITARY SEWER SERVICE
 - PROPOSED SAS MH
 - EXISTING SANITARY SEWER MANHOLE
 - EXISTING WATER VALVE
 - EX 8" WL - EXISTING WATERLINE
 - SAS - EXISTING SANITARY SEWER
 - EXISTING RETAINING WALL
 - EXISTING MOUNTABLE CURB & GUTTER
 - EXISTING STANDARD 8" CURB & GUTTER
 - EXISTING STORM DRAIN MH
 - EX 72" RCP - EXISTING STORM DRAIN LINE
 - EXISTING STORM DRAIN MH
 - EXISTING ADDRESSES
 - PROPOSED ADDRESSES
 - FUTURE ADDRESSES

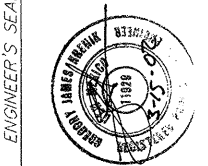
AFD PLANS CHECKING OFFICE
924-3611
APPROVED/DISAPPROVED
HYDRANT(S) ONLY
H. Anderson & Chaves
SIGNATURE & DATE
3/15/02

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: **WHISPERING POINTE SUBDIVISION**
UNIT II
MASTER UTILITY PLAN

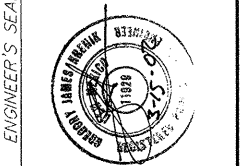
DESIGN REVIEW COMMITTEE	CITY ENGINEER	MO./DAY/YR.	MO./DAY/YR.
MAR 2 6 2002	MAY - 2 2002		

CITY PROJECT NO. **592982** ZONE MAP NO. **L-10** SHEET **9** OF **13**



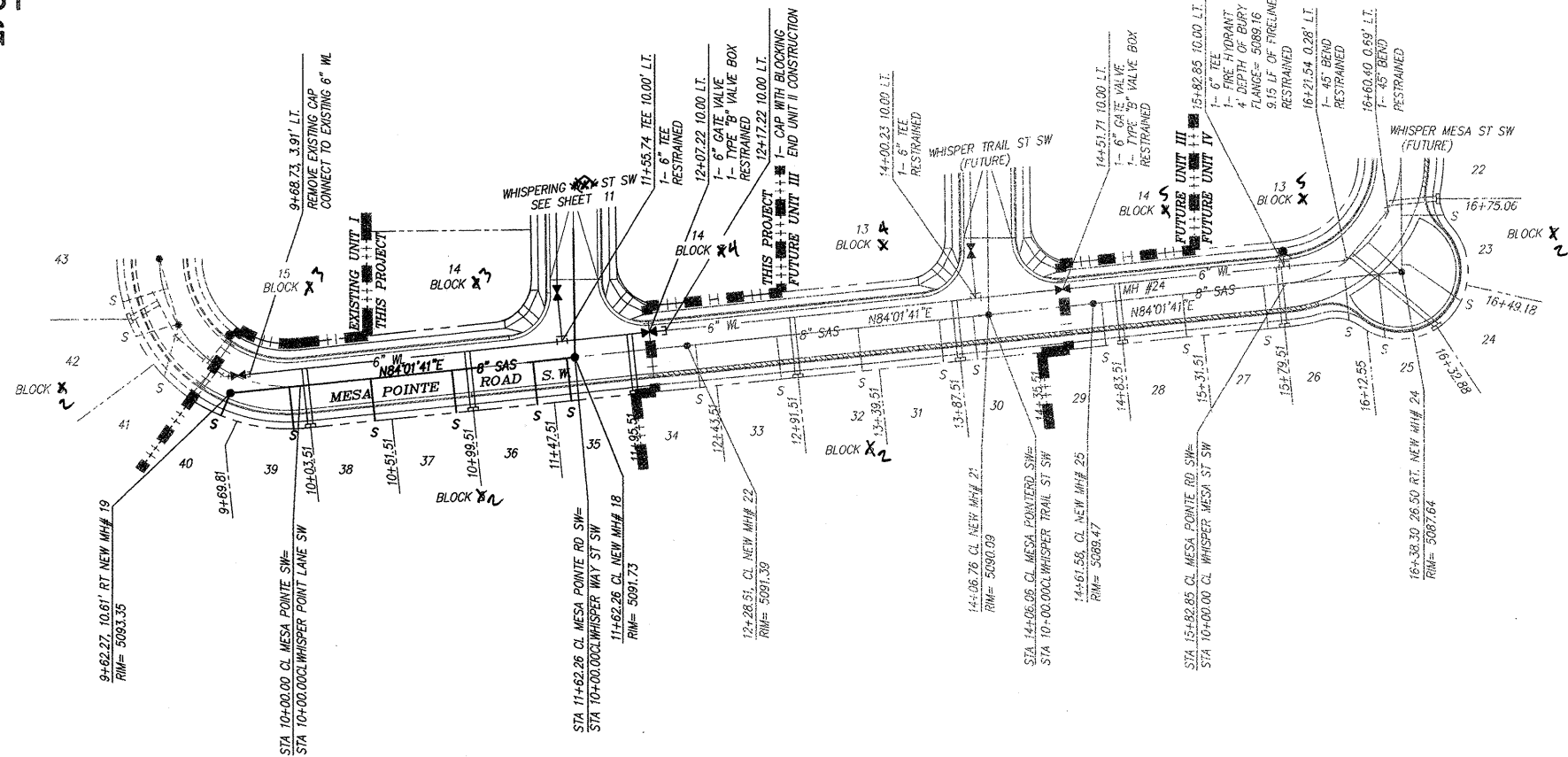
BENCH MARKS		AS BUILT INFORMATION	
CONTRACTOR	WORK	CONTRACTOR	WORK
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BY	BY	BY	BY
REVISIONS	REVISIONS	REVISIONS	REVISIONS
DESIGN	DESIGN	DESIGN	DESIGN
DATE	DATE	DATE	DATE
BY	BY	BY	BY
DESIGNED BY	DESIGNED BY	DESIGNED BY	DESIGNED BY
DRAWN BY	DRAWN BY	DRAWN BY	DRAWN BY
CHECKED BY	CHECKED BY	CHECKED BY	CHECKED BY
DATE	DATE	DATE	DATE

SURVEY INFORMATION		FIELD NOTES	
NO.	BY	NO.	BY
DATE	DATE	DATE	DATE
BY	BY	BY	BY



REVISIONS		REVISIONS	
NO.	BY	NO.	BY
DATE	DATE	DATE	DATE
BY	BY	BY	BY
DESIGNED BY	DESIGNED BY	DESIGNED BY	DESIGNED BY
DRAWN BY	DRAWN BY	DRAWN BY	DRAWN BY
CHECKED BY	CHECKED BY	CHECKED BY	CHECKED BY
DATE	DATE	DATE	DATE

SCANNED BY
PLANNING



SANITARY SEWER SERVICES BLOCK 5				
LOT	STA.	INV. ELEV. @ PL	LENGTH @ PL	INV. ELEV. @ M.H.
23	16+68.61	5083.29	25.00'	N/A
24	16+44.06	5083.49	30.55'	N/A
25	16+16.95	5083.71	36.81'	N/A
26	16+07.91	5083.78	24.83'	N/A
27	15+69.51	5084.10	25.00'	N/A
28	15+21.51	5084.50	25.00'	N/A
29	14+73.51	5084.89	25.21'	*
30	13+97.51	5085.52	25.00'	N/A
31	13+77.51	5085.69	25.00'	N/A
32	13+29.51	5086.09	25.00'	N/A
33	12+81.51	5086.48	25.00'	N/A
34	12+33.51	5086.85	25.21'	*
35	11+57.51	5087.43	25.00'	N/A
36	11+37.51	5087.59	25.00'	N/A
37	10+89.51	5087.98	25.00'	N/A
38	10+41.51	5088.37	25.00'	N/A
39	9+93.53	5088.67	24.79'	N/A
40	9+62.27	5088.47	14.39'	*

* INSTALL SAS SERVICE TO MANHOLE PER C.O.A. STANDARD DWG #2118.

MESA POINTE ROAD SW
STA. 9+00.00 TO STA. 16+38.30
SCALE: HORIZ. 1" = 50'
VERT. 1" = 10'

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.

THIS PROJECT FUTURE UNIT III

203.53 L.F. NEW 8" PVC SAS
S = -0.80%

178.25 L.F. FUTURE 8" PVC SAS
S = -0.80%

182.74 L.F. FUTURE 8" PVC SAS
S = -0.93%

TOP OF PIPE = 5088.94

TOP OF PIPE = 5088.94

TOP OF PIPE = 5088.45

TOP OF PIPE = 5088.05

MIN. BURY = 30"

TOP OF PIPE = 5088.50

TOP OF PIPE = 5088.07

TOP OF PIPE = 5088.67

9+62.27, 10.61' RT NEW MH# 19
1" 4" 8" TOP 1" 5" MH
INVE = 5087.22
RM = 5083.35

11+62.26 CL NEW SAS MH# 18
1" 4" 8" TOP 1" 5" MH
INVE = 5083.59
INVE = 5083.39
RM = 5081.73

12+28.51 CL FUTURE SAS MH# 22
1" 4" 8" TOP 1" 5" MH
INVE = 5083.42
RM = 5081.54

14+06.76 CL FUTURE SAS MH# 21
1" 4" 8" TOP 1" 5" MH
INVE = 5083.89
INVE = 5083.29
RM = 5080.09

14+68.51 CL FUTURE SAS MH# 25
1" 4" 8" TOP 1" 5" MH
INVE = 5083.96
RM = 5081.4

16+38.30 26.50' RT FUTURE SAS MH# 24
1" 4" 8" TOP 1" 5" MH
INVE = 5083.64
RM = 5081.64

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
ENGINEERING DEVELOPMENT GROUP
TITLE: WHISPERING POINTE SUBDIVISION
UNIT II
UTILITY IMPROVEMENTS

APPROVED
MAR 26 2002
DESIGN REVIEW COMMITTEE

APPROVED
MAY - 2 2002
CITY ENGINEER

LAST DESIGN UPDATE

MO./DAY/YR. MO./DAY/YR.
DESIGNED BY G/K DATE 12/01
DRAWN BY K/S DATE 12/01
CHECKED BY DMG DATE 12/01

CITY PROJECT NO.

592982

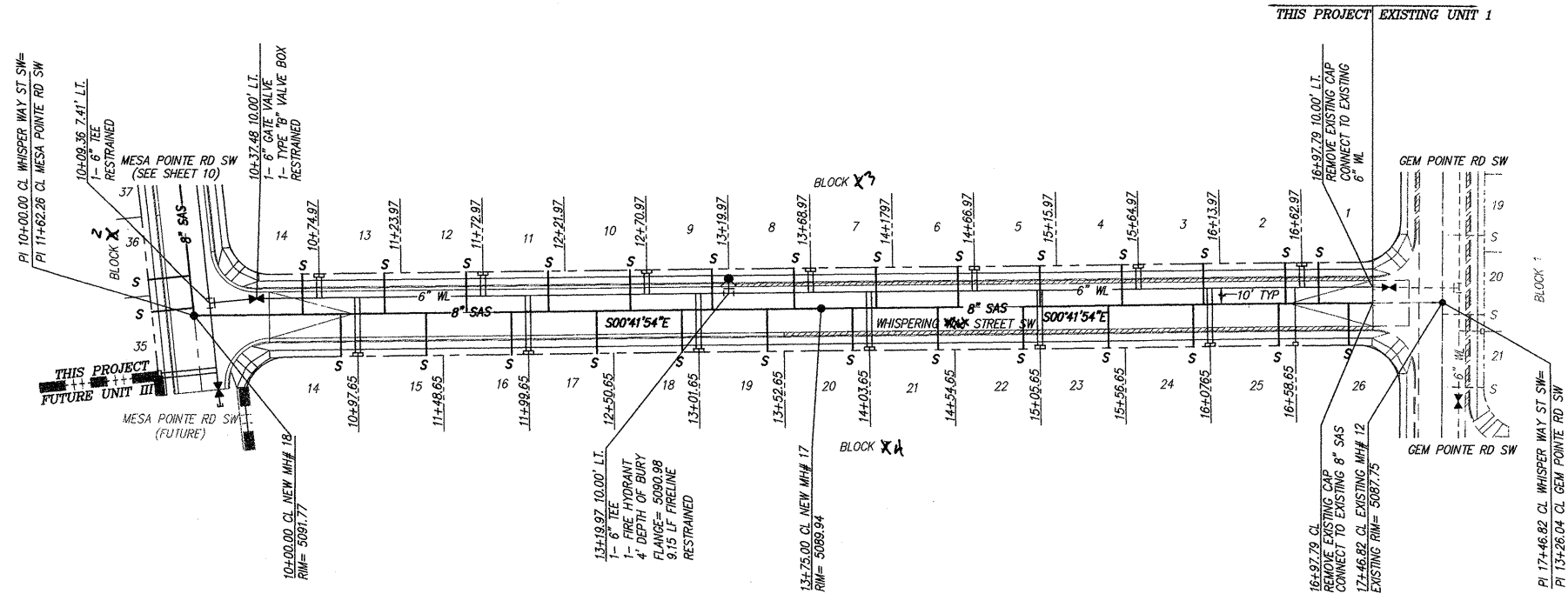
7ONE MAP NO.

L-10

SHEET 1 OF 10 13

A01jobs\A1113wp\A1113up2.dwg\03-15-02\DER

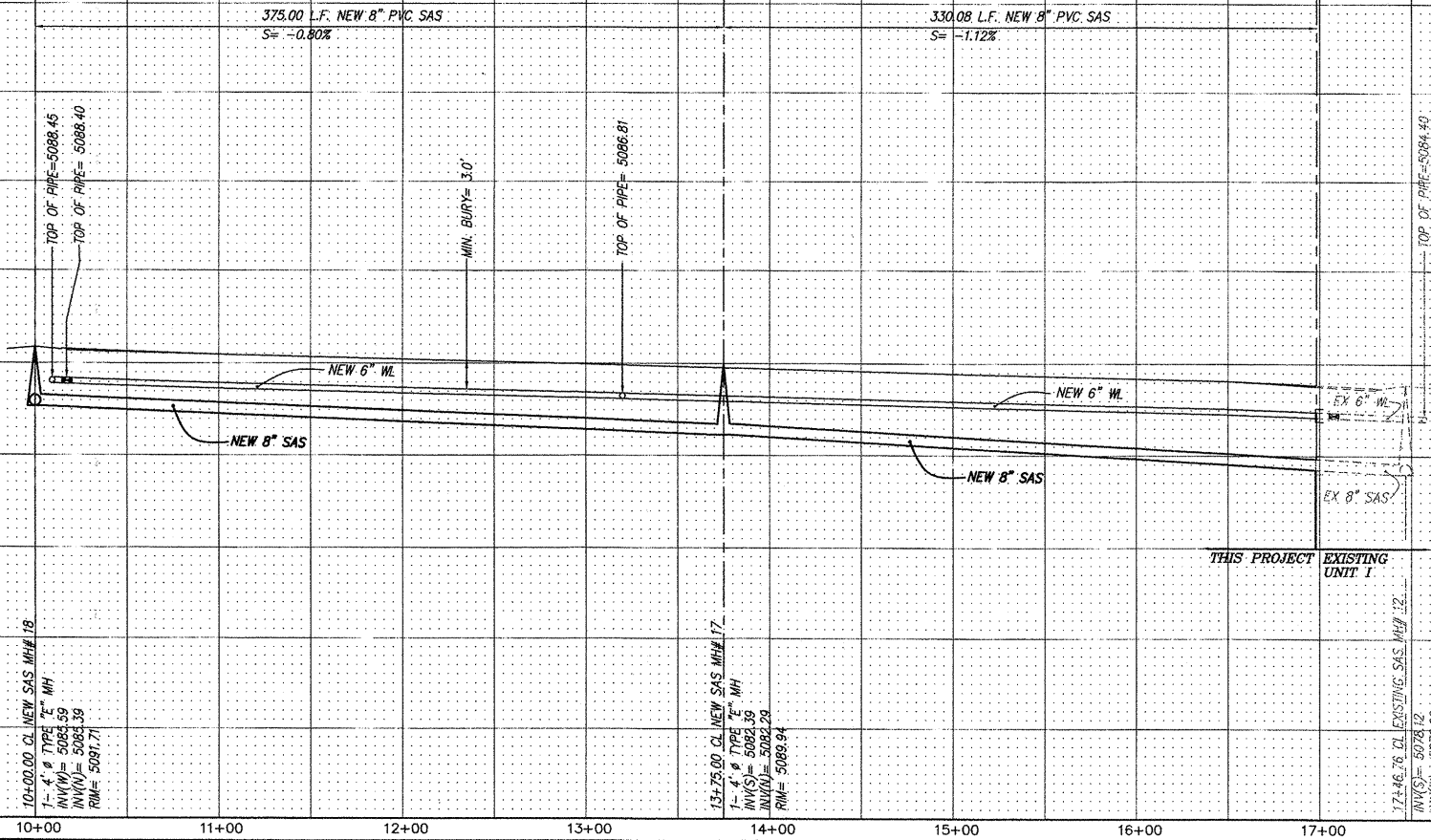
SCANNED BY
PLANNING



SANITARY SEWER SERVICES BLOCK 2				
LOT	STA.	INV. ELEV. @ PL	LENGTH @ PL	INV. ELEV. @ M.H.
1	16+72.97	5083.97	25.00'	N/A
2	16+52.97	5084.15	25.00'	N/A
3	16+03.97	5084.40	25.00'	N/A
4	15+54.97	5084.64	25.00'	N/A
5	15+05.97	5084.89	25.00'	N/A
6	14+56.97	5085.13	25.00'	N/A
7	14+07.97	5085.36	25.00'	N/A
8	13+58.97	5085.62	25.00'	N/A
9	13+09.97	5085.87	25.00'	N/A
10	12+60.97	5086.11	25.00'	N/A
11	12+11.97	5086.36	25.00'	N/A
12	11+62.97	5086.60	25.00'	N/A
13	11+13.97	5086.84	25.00'	N/A
14	10+64.97	5087.15	25.00'	N/A

SANITARY SEWER SERVICES BLOCK 2				
LOT	STA.	INV. ELEV. @ PL	LENGTH @ PL	INV. ELEV. @ M.H.
14	10+87.65	5086.98	25.00'	N/A
15	11+38.65	5086.72	25.00'	N/A
16	11+89.65	5086.47	25.00'	N/A
17	12+40.65	5086.21	25.00'	N/A
18	12+91.65	5085.96	25.00'	N/A
19	13+42.65	5085.70	25.00'	N/A
20	13+93.65	5085.45	25.00'	N/A
21	14+44.65	5085.19	25.00'	N/A
22	14+95.65	5084.94	25.00'	N/A
23	15+46.65	5084.68	25.00'	N/A
24	15+97.65	5084.43	25.00'	N/A
25	16+48.65	5084.17	25.00'	N/A
26	16+90.65	5083.70	25.00'	N/A

WHISPERING STREET SW
STA. 10+00.00 TO STA. 17+46.82
SCALE: HORIZ. 1" = 50'
VERT. 1" = 10'



NOTES

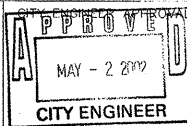
1. ALL STATIONING IS CENTERLINE STATIONING.

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	BY	CONTRACTOR	DATE
				WORK	DATE
				SKETCHES	DATE
				ACCEPTANCE BY	DATE
				FIELD	DATE
				DRAWINGS	DATE
				CORRECTED BY	DATE
				MICRO-FILM INFORMATION	DATE
				RECORDED BY	DATE
				NC	DATE



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
ENGINEERING DEVELOPMENT GROUP
TITLE: WHISPERING POINTE SUBDIVISION
UNIT II
UTILITY IMPROVEMENTS

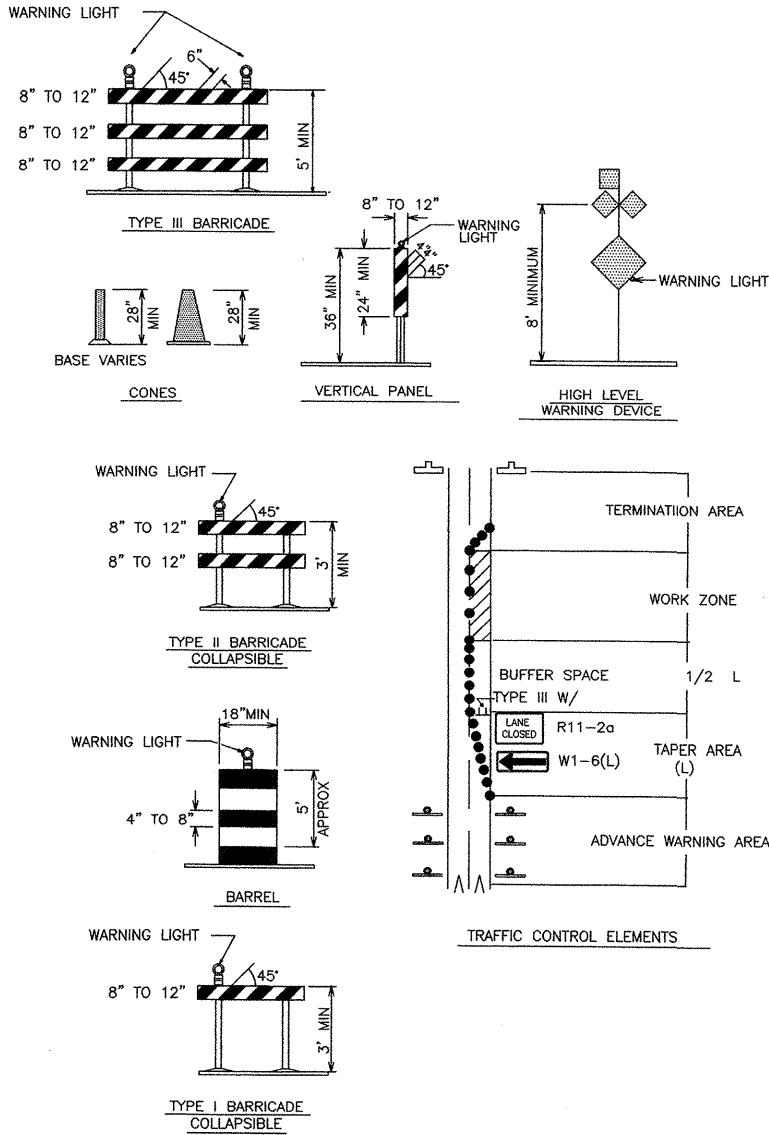


LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO. 592982 ZONE MAP NO. L-10 SHEET 11 OF 13

CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

1. CONTRACTOR MUST OBTAIN FROM CONSTRUCTION COORDINATION AN EXCAVATION/BARRICADING PERMIT BEFORE ENGAGING IN ANY CONSTRUCTION, MAINTENANCE OR REPAIR WORK IN ANY OF THE CITY OF ALBUQUERQUE'S RIGHTS-OF-WAY. EMERGENCY WORK THAT WOULD PRESERVE LIFE OR PROPERTY IS EXCLUDED WITH THE UNDERSTANDING, THAT A PERMIT SHALL BE OBTAINED WITHIN 24 TO 48 HOURS.
2. CONTRACTOR SHALL AT THE TIME OF PERMIT REQUEST, SUBMIT FOR APPROVAL BY CONSTRUCTION COORDINATION, A TRAFFIC CONTROL PLAN DETAILING ALL EXISTING TOPOGRAPHY SUCH AS LANE WIDTHS, DRIVEWAYS, AND BUSINESS/RESIDENTIAL ACCESSES. THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL PHASES OF WORK AND SCHEDULES INVOLVED IN THE CONSTRUCTION PROJECT. ANY SEPARATE PHASES OF A CONSTRUCTION PROJECT SHALL BE GIVEN AN INDIVIDUAL PERMIT EACH. BLANKET PERMITS WILL NOT BE ISSUED.
3. THESE TYPICAL TRAFFIC CONTROL PLANS DO NOT REFLECT THE EXISTING TOPOGRAPHY SUCH AS DRIVEWAYS, LANE WIDTHS, AND BUSINESS/RESIDENTIAL ACCESSES. EVERY LOCATION THAT REQUIRES CONSTRUCTION TRAFFIC CONTROL SHALL HAVE A DETAILED TRAFFIC CONTROL PLAN SHOWING ALL EXISTING TOPOGRAPHY.
4. CONSTRUCTION SHALL NOT BEGIN UNLESS A TRAFFIC CONTROL PLAN HAS BEEN APPROVED AND VERIFIED BY CONSTRUCTION COORDINATION.
5. CONSTRUCTION COORDINATION SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY TRAFFIC CONTROL CHANGES NEEDED BY CONTRACTOR, THAT WERE NOT PREVIOUSLY APPROVED. THESE TRAFFIC CONTROL CHANGES SHALL BE REQUESTED IN WRITING ACCOMPANIED WITH A TRAFFIC CONTROL PLAN REFLECTING SUCH CHANGES.
6. ALL CONSTRUCTION TRAFFIC CONTROL DEVICES SHALL COMPLY TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL, SERVICE AND MAINTAIN ALL TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHALL NOT BE REMOVED OR ALTERED IN ANY WAY WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION, PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.
7. THE CONSTRUCTION TRAFFIC CONTROL INITIAL SET-UP SHALL BE BY AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED WORKSITE TRAFFIC SUPERVISOR. THE MAINTENANCE AND SERVICING SHALL ALSO BE DONE BY AN ATSSA CERTIFIED WORKSITE TRAFFIC SUPERVISOR OR EQUIVALENT.
8. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND SERVICE ALL TRAFFIC CONTROL DEVICES 24 HOURS A DAY, 7 DAYS A WEEK THROUGHOUT LENGTH OF PROJECT. CONTRACTOR IS RESPONSIBLE THAT ALL TRAFFIC CONTROL DEVICES COMPLY WITH THE MUTCD, LATEST EDITION.
9. ALL ADVANCE WARNING SIGNS SHALL BE DOUBLE INDICATED WHENEVER THERE ARE MULTI-LANE TRAFFIC IN ANY ONE GIVEN DIRECTION AND THERE IS SUFFICIENT MEDIAN SPACE.
10. ALL BARRICADES IN ALL TAPERS AND TANGENTS SHALL BE PLACED APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY CONSTRUCTION COORDINATION PER MUTCD SECTION 6A-4.
11. ALL WORK IN ARTERIAL ROADWAYS SHALL BE ON A CONTINUOUS 24 HOUR PER DAY BASIS UNTIL COMPLETED.
12. CONTRACTOR IS RESPONSIBLE TO PROVIDE CONSTRUCTION COORDINATION, A WEEKLY LOG OF DAILY INSPECTIONS OF BARRICADE AND MAINTENANCE SCHEDULES ON PROJECTS THAT ARE OVER ONE WEEK DURATION.
13. EQUIPMENT OR MATERIALS SHALL NOT BE STORED WITHIN 15 FEET OF A TRAVELED TRAFFIC LANE DURING NON-WORKING HOURS WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.
14. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA.
15. CONTRACTOR IS RESPONSIBLE FOR OBLITERATION OF ANY CONFLICTING STRIPING AND RESPONSIBLE FOR ALL TEMPORARY STRIPING.
16. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES AND/OR RESIDENTS AT ALL TIMES.
17. CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES LOCATED WITHIN THE CONSTRUCTION AREA UNDER THE SUPERVISION OF CONSTRUCTION COORDINATION. EACH ACCESS SIGN SHALL HAVE 5 INCH, WHITE OPAQUE LETTERING ON BLUE REFLECTORIZED BACKGROUND. ACCESS SIGNS SHALL BE CONSIDERED INCIDENTAL TO THE BID AND NOT PART OF THE CONTRACT UNLESS OTHERWISE STATED. NO MORE THAN 3 BUSINESSES SHALL BE LISTED ON A ACCESS SIGN. SHOPPING CENTERS AND MALLS SHALL BE LISTED AS SUCH.
18. ALL ADVANCE WARNING SIGNS SHALL MEET THE MINIMUM REFLECTIVE INTENSITY REQUIREMENTS SET FORTH BY THE CITY OF ALBUQUERQUE. CONSTRUCTION COORDINATION SHALL DETERMINE ALL REQUIREMENTS AND APPROVE OR DISAPPROVE ANY ADVANCE WARNING SIGN PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.
19. 48 HOURS PRIOR TO OCCUPYING OR CLOSING OF A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITALS, TRANSIT AUTHORITY, BUSINESSES AND/OR RESIDENTS THAT WILL BE AFFECTED BY THE CONSTRUCTION.
20. ANY FIELD ADJUSTMENTS SHALL BE APPROVED BY CONSTRUCTION COORDINATION.
21. EXCAVATIONS SHALL BE PLATED, TEMPORARILY PATCHED OR RESURFACED PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.
22. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING:
1. STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
2. THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION.
3. SECTION 19 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, AS WELL AS OTHER SECTIONS.
23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.
24. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN NEW-CLEAN CONDITION, WASHING OF EQUIPMENT IS INCIDENTAL TO ITS PLACEMENT AND MAINTENANCE.
25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.
26. ADVANCE WARNING SIGNS SHALL BE 36"x36" MIN. WITH SUPER ENGINEERING GRADE SHEETING OR BETTER. MOUNTING HEIGHT AT TOP OF SIGN SHALL BE THE SAME AS FOR A 48" SIGN AS INDICATED IN THE M.U.T.C.D.
27. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORKSITE. ALL GRAFFITI SHALL BE PROMPTLY REMOVED FROM ALL EQUIPMENT, BOTH PERMANENT AND TEMPORARY.



LEGEND

- WORK AREA
BARRICADE - TYPE I, TYPE II, OR BARREL
BARRICADE - TYPE III
VERTICAL PANEL
WARNING SIGN
DISTANCE BETWEEN SIGNS - A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET
FLAGMAN POSITION
SPACING BETWEEN BARRICADES - A DISTANCE MEASURED IN FEET EQUAL TO THE STREET LIMIT OF THE STREET
TAPER LENGTH - SEE CHART BELOW
THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.

TAPER REQUIREMENT

SPEED LIMIT (MPH)	TAPER LENGTH(L) (FEET)			MINIMUM NUMBER OF DEVICES FOR TAPER	MAXIMUM DEVICE SPACING IN FEET	
	10' LANE	11' LANE	12' LANE		ALONG TAPER	AFTER TAPER
20	70	75	80	5	20	20
25	105	115	125	6	25	25
30	150	165	180	7	30	30
35	205	225	245	8	35	35
40	270	295	320	9	40	40
45	450	495	540	13	45	45
50	500	550	600	13	50	50
55	550	605	660	13	55	55

RECOMMENDED SIGN SPACING(D) FOR ADVANCE WARNING SIGN SERIES

SPEED LIMIT (MPH)	MILES PER HOUR	MINIMUM DISTANCE IN FEET BETWEEN SIGNS		FROM LAST SIGN TO TAPER
		0-20	25-30	30-35
0-20	10 X SPEED LIMIT	10 X SPEED LIMIT	10 X SPEED LIMIT	10 X SPEED LIMIT
25-30	10 X SPEED LIMIT	10 X SPEED LIMIT	10 X SPEED LIMIT	10 X SPEED LIMIT
30-35	10 X SPEED LIMIT	10 X SPEED LIMIT	10 X SPEED LIMIT	10 X SPEED LIMIT
40-45	10 X SPEED LIMIT	10 X SPEED LIMIT	10 X SPEED LIMIT	10 X SPEED LIMIT
50-60	10 X SPEED LIMIT	10 X SPEED LIMIT	10 X SPEED LIMIT	10 X SPEED LIMIT

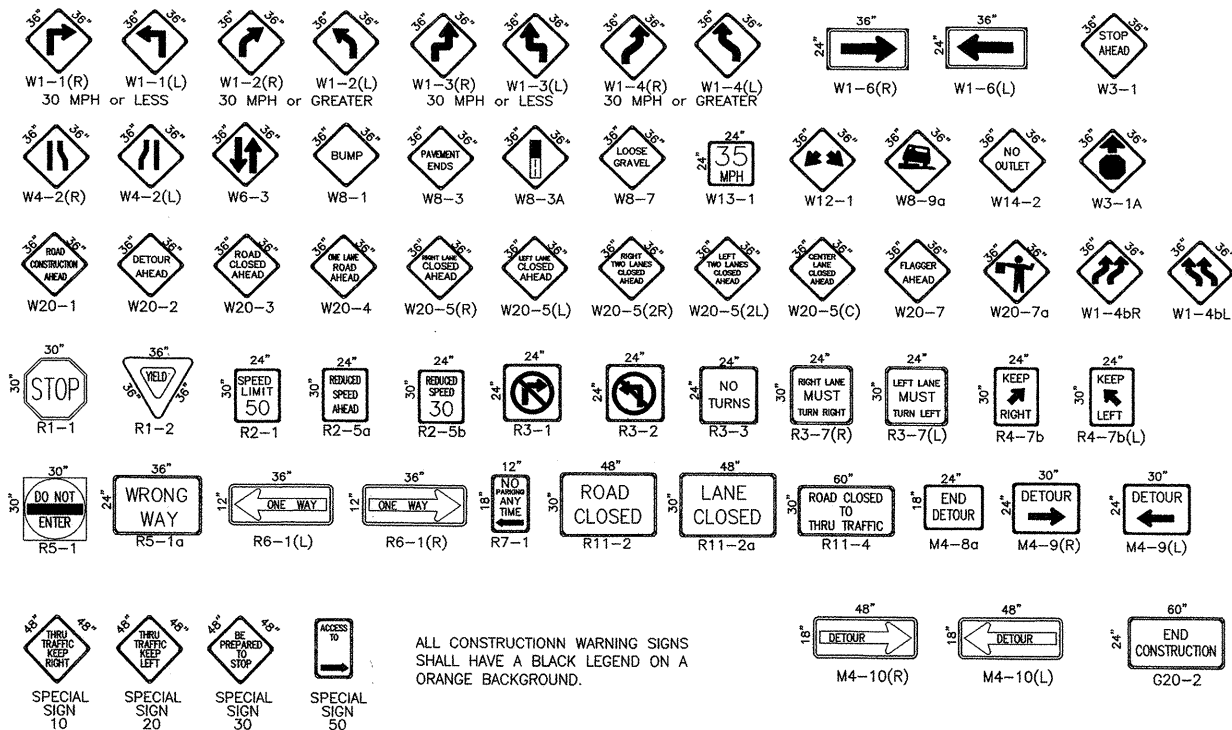
TAPER CRITERIA

TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER:	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSTREAM TAPERS	100 FEET PER LANE

TAPER LENGTH COMPUTATION

SPEED LIMIT	
40 MPH OR LESS	$L = \frac{WS^2}{60}$
40 MPH OR GREATER	$L = W \times S$
L = TAPER LENGTH W = WIDTH OF OFFSET IN FEET S = POSTED SPEED OR OFF-PEAK 85-PERCENTILE SPEED IN MPH	

SIGN FACE DETAILS



ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

AS-BUILT INFORMATION

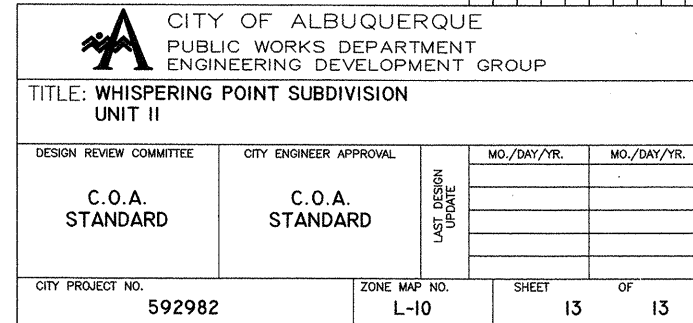
BENCH MARKS

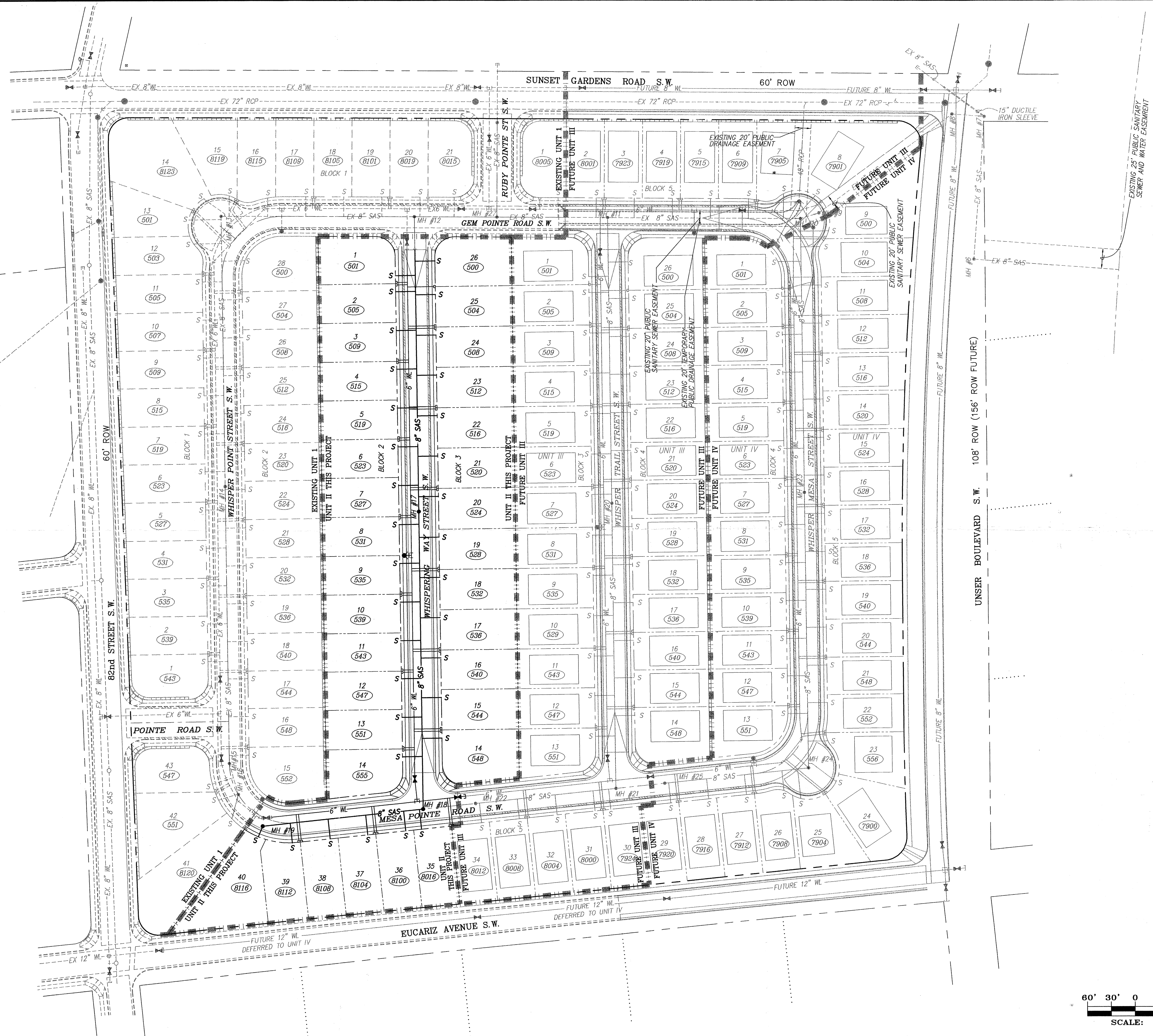
SURVEY INFORMATION

ENGINEER'S SEAL

C.O.A. STANDARD

 CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: WHISPERING POINT SUBDIVISION UNIT II			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	
C.O.A. STANDARD	C.O.A. STANDARD		
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
592982	L-10	12	13





- LEGEND**
- PROPOSED RETAINING WALL
 - PROPOSED MOUNTABLE CURB & GUTTER
 - PROPOSED STANDARD 8" CURB & GUTTER
 - SAS PROPOSED SANITARY SEWER LINE
 - WL PROPOSED WATERLINE
 - PROPOSED FIRE HYDRANT
 - PROPOSED DOUBLE WATER SERVICE
 - PROPOSED SINGLE WATER SERVICE
 - PROPOSED TEE VALVE
 - PROPOSED TEE
 - PROPOSED BEND
 - S PROPOSED SANITARY SEWER SERVICE
 - PROPOSED SAS MH
 - EXISTING SANITARY SEWER MANHOLE
 - EXISTING WATER VALVE
 - EXISTING WATERLINE
 - SAS EXISTING SANITARY SEWER
 - EXISTING RETAINING WALL
 - EXISTING MOUNTABLE CURB & GUTTER
 - EXISTING STANDARD 8" CURB & GUTTER
 - EXISTING STORM DRAIN MH
 - EXISTING STORM DRAIN LINE
 - EXISTING STORM DRAIN MH
 - EXISTING ADDRESSES
 - PROPOSED ADDRESSES
 - FUTURE ADDRESSES

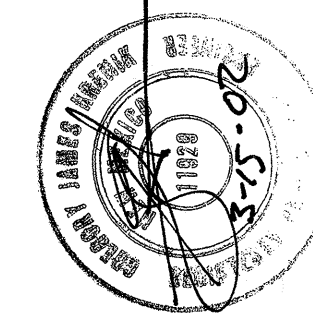
AFD PLANS CHECKING OFFICE
924-3611
APPROVED/DISAPPROVED
HYDRANT(S) ONLY
Le. Andrews & Chaves
SIGNATURE & DATE
3/15/02

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
ENGINEERING DEVELOPMENT GROUP
TITLE: **WHISPERING POINTE SUBDIVISION**
UNIT II
MASTER UTILITY PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
LAST DESIGN UPDATE			
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
592982	L-10	9	13

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	WORK STAKED BY	DATE	DATE	BENCHMARK FOR THIS PROJECT IS AN ACS 3 1/4" ALUMINUM CAP	PIVOTED TO A PIPE 0.20' ABOVE GROUND AND IS STAMPED 7-49,	1989". THE STATION IS LOCATED 0.58 MILES WEST OF THE	INTERSECTION OF CENTRAL AVE. AND UNSER BLVD. AND 530' EAST	NO.	BY	DATE	DATE	NO.	BY	DATE	DATE
	FIELD ACCEPTANCE BY	DATE	DATE	OF CENTERLINE OF 90TH ST. IN THE MIDDLE OF CENTRAL AVE.			ELEVATION= 5137.363 (NAD 1929).								
	DRAWINGS BY	DATE	DATE												
	CORRECTED BY	DATE	DATE												
	RECORDED BY	DATE	DATE												
	NO.														



NO.	DATE	REMARKS	BY
		DESIGN	
		REVISIONS	
DESIGNED BY	DATE	DATE	DATE
GJK	12/01		
DRAWN BY	DATE	DATE	DATE
DMG	12/01		
CHECKED BY	DATE	DATE	DATE