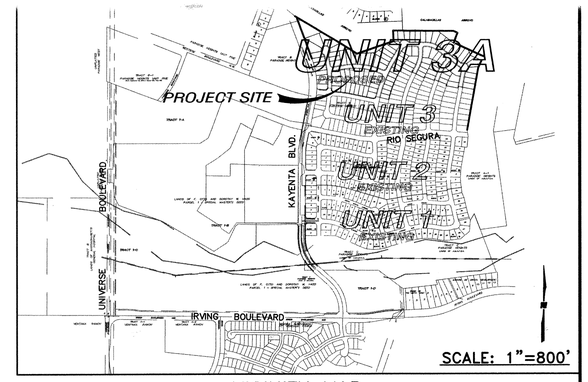
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

CONSTRUCTION PLANS
FOR

SEVILLE SUBDIVISION

UNIT 3A

GRADING, PAVING, UTILITIES, & STORM DRAIN



VICINITY MAP
A-10-Z

INDEX TO DRAWINGS

SHEET No.	DESCRIPTION
1	COVER
2–4	SUBDIVISION PLAT
5–6	NOT USED
7–8	EROSION CONTROL PLAN
9–11	GRADING PLANS
12	GRADING / RETAINING WALL DETAILS
13	TYPICAL PAVING SECTIONS & PAVING DETAILS
14	COMPOSITE PAVING PLAN
14–A	KAYENTA PAVING PLAN & PROFILE
15	TOLEDO ST. PAVING PLAN & PROFILE
16	PAMPLONA ST. PAVING PLAN & PROFILE
17	BILBAO ST. PAVING PLAN & PROFILE
18	CADIZ ST. PAVING PLAN & PROFILE
19	SORIA AVE. PAVING PLAN & PROFILE
20	ALDEA AVE. PAVING PLAN & PROFILE
21 ~~20~~–A	SEGOVIA PAVING, UTILITY PLAN & PROFILE
21	PAVON COURT PAVING PLAN & PROFILE
22	COMPOSITE UTILITY PLAN
23	TOLEDO ST. WATER & SEWER PLAN & PROFILE
24	PAMPLONA ST. WATER & SEWER PLAN & PROFILE
25	BILBAO ST. WATER & SEWER PLAN & PROFILE
26	CADIZ ST. WATER & SEWER PLAN & PROFILE
27	SORIA AVE. WATER & SEWER PLAN & PROFILE
28	ALDEA AVE. WATER & SEWER PLAN & PROFILE
29	PAVON COURT WATER & SEWER PLAN & PROFILE
30	TOLEDO ST. STORM DRAIN PLAN & PROFILE
31	SORIA AVE. STORM DRAIN PLAN & PROFILE
31–A	CADIZ ST. STORM DRAIN PLAN & PROFILE
32	CALABACILLAS ARROYO IMPROVEMENTS
32–A	CALABACILLAS ARROYO SLOPE STABILIZATION PLAN & PROFILE
32–B	CALABACILLAS ARROYO SLOPE STABILIZATION DETAILS

GENERAL NOTES

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2003 EDITION AS AMENDED THRU UPDATE NO. 7.
2. CONTRACTOR SHALL NOTIFY THE PROJECT 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 BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEY SECTION. WHEN A CHANGE IS MADE IN 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 GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
3. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924–3200) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, INC. (260–1990) FOR LOCATION OF EXISTING UTILITIES.
5. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.
6. ALL UTILITY WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH NEW MEXICO UTILITIES, INC. SPECIFICATIONS FOR WATER AND WASTE WATER FACILITIES (MOST RECENT REVISIONS).
7. THE CONTRACTOR SHALL NOTIFY NEW MEXICO UTILITIES (898–2661) THREE WORKING DAYS PRIOR TO BEGINNING THE CONSTRUCTION OF THE UTILITIES.
8. THE PUBLIC WATER LINE MUST BE A MINIMUM OF 18" ABOVE THE SEWER LINE AT ALL CROSSINGS.
9. THE CONTRACTOR SHALL FURNISH EMD'S ON ALL WATER AND SEWER SERVICE STUBS, CAPS AND PLUGS.
10. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
11. BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
12. TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
13. SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
14. IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
15. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED BY CONTRACTOR WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS IN EXISTING STRIPING LOCATIONS UNLESS OTHERWISE INDICATED BY THIS PLAN SET.
16. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24 HOUR CONSTRUCTION.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR, OR REMOVAL AND REPLACEMENT, OF ANY PAVEMENT, PAVEMENT MARKINGS, CURB AND GUTTER, DRIVEPADS, SIDEWALK, WHEELCHAIR RAMP OR ANY OTHER EXISTING IMPROVEMENTS DAMAGED BY THE CONTRACTOR'S OPERATIONS.

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
DATE 12/12/05

NOTE

APPROVAL SIGNATURES REQUIRED FOR ENTITIES OTHER THAN CITY OF ALBUQUERQUE ARE PROVIDED ON INDIVIDUAL SHEETS.

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898–8021

DRB CASE No. 1003471

UTILITY COMPANY CONTACTS

NEW MEXICO UTILITIES
(Water & Sanitary Sewer)
Bob Goy
4700 Irving Blvd., NW
Suite 201
Albuquerque, New Mexico 87114
(505) 898–2661

PNM ELECTRIC
4201 Edith Blvd. NE
Albuquerque, New Mexico 87107
Rocky Ferran
(505) 241–0525

QWEST
201 3rd Street, NW Suite 700
Albuquerque, New Mexico 87102
David Muller
(505) 245–8706

Comcast Digital Cable
Rita Erickson
4611 Montbel Pl., NE
Albuquerque, NM 87107
(505) 761–6235

AMAFCA
Executive Engineer
John Kelly
2600 Prospect Ave., NE
Albuquerque, New Mexico 87107
(505) 884–2215

PNM GAS
4625 Edith Blvd., NE
Albuquerque, New Mexico 87107
Elisabeth Gable
(505) 241–7745

AT&T
Dave Crowel
111 3rd ST., NW
Albuquerque, New Mexico 87103
(505) 842–2911

CHRISTOPHER A. PEREA
NEW MEXICO
13989
REGISTERED PROFESSIONAL ENGINEER

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Chris A. Perea of the firm of Wilson & Company, 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 the 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 the site inspections by me or personnel under my direction and survey information provided by Russ P. Hugg, NMPS number 9750.

12-2-05

NOTE

THE ENGINEER HAS UNDERTAKEN LIMITED FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFORE. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.

NOTE

THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.

NOTE

THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, ARE INTENDED FOR USE ON THIS PROJECT AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF WILSON & COMPANY. IN THE EVENT OF UNAUTHORIZED USE, THE USER ASSUMES ALL RESPONSIBILITY AND LIABILITY WHICH RESULTS.

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
9/1/, 20 05

PROFESSIONAL SURVEYOR
STATE OF
No. 9750
NEW MEXICO
RUSS P. HUGG

RECORD DRAWING
DATE 12-02-05

REV	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

ENGINEERS STAMP & SIGNATURE	APPROVALS	ENGINEER	DATE	**********
LUCIANO J. SALAZAR NEW MEXICO 16241 LICENSED PROFESSIONAL ENGINEER	DRC Chairman		4-28-05	APPROVED FOR CONSTRUCTION
	Transportation		4/7/05	
	Water/Wastewater		4-7-05	
	Hydrology		4/18/05	
	N.M.U.I.		4-27-05	
	A.M.A.F.C.A.			City Engineer — Date 4-29-05
	Constr. Coord.		4-28-05	
City Project No. 702082				Sheet 1 Of 32

SCANNED BY MESA REPRO

SCANNED BY
MESA REPRO

SEVILLE SUBDIVISION UNIT 3-A

(BEING A REPLAT OF TRACT B-2-A, SEVILLE)

WITHIN

THE TOWN OF ALAMEDA GRANT

IN

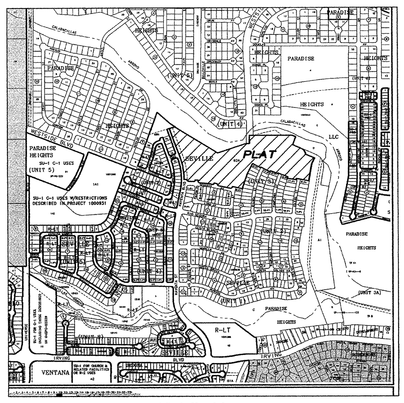
PROJECTED SECTION 3, TOWNSHIP 11 NORTH, RANGE 2 EAST
NEW MEXICO PRINCIPAL MERIDIAN

CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

OCTOBER , 2004

PROJECT NUMBER: _____

Application Number: _____



Vicinity Map
N.T.S.

GENERAL NOTES

1. Bearings are grid based upon the New Mexico State Plane Coordinate System, Central Zone (NAD 27) and rotated to grid at the Albuquerque Survey Control Monument "SANDBERN".
2. Distances are ground.
3. Record plat bearings and distances where they differ from those measured by field survey are shown in parenthesis ( ).
4. All corners are a 5/8" rebar and cap stamped "HUGG L.S. 9750" unless otherwise indicated hereon.
5. Albuquerque City Zone Atlas page A-10.
6. All street centerline monumentation shall be installed at all centerline PC's, PT's, angle points and street intersections and shown thus ◎. All centerline monumentation will be set using the standard four (4") aluminum monument stamped "City of Albuquerque Centerline Monument- Do not disturb, PS Number 9750" and will be set flush with the final asphalt lift.
7. 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.
8. Total number of existing Tracts: 1
9. Total number of Lots created: 105
10. Total number of Tracts created 3
11. Gross Subdivision acreage: 23.53 acres.
12. Total mileage of full width streets created: 0.52 mile.
13. Current Zoning is R-1.
14. Minimum Lot size is 5,000 square feet.
15. Minimum Lot width is 50' feet.
16. U.C.L.S. Log Number_____

SHEET INDEX

SHEET 1 OF 6 –	Approvals, General Notes, Etc...
SHEET 2 OF 6 –	Legal Description, Free consent and dedication Overall Bulk Plat Boundary
SHEET 3 OF 6 –	West 1/3 of Unit 3-A Subdivision Plat
SHEET 4 OF 6–	North 1/3 of Unit 3-A Subdivision Plat
SHEET 5 OF 6–	East 1/3 of Unit 3-A Subdivision Plat
SHEET 6 OF 6 –	Curve and Line Tables

TREASURERS CERTIFICATION

This is to certify that taxes are current and paid on the following:

_____

_____

_____

_____

Bernalillo County Treasurer

PUBLIC UTILITY EASEMENTS

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

A. PNM Electric Services for installation, maintenance, and service of overhead and underground electrical lines, transformers, and other equipment and related facilities reasonably necessary to provide electrical service.

B. PNM Gas Services for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas.

C. QWest Communications for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide communication services, including but not limited to ground pedestals and closures.

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

E. New Mexico Utilities, Inc. for the installation, maintenance, and service of underground water and sanitary sewer lines, valves and other equipment and facilities reasonably necessary to provide water and sanitary sewer service. Across said easement, but not parallel within.

F. Curb West, Inc. for the installation, maintenance and service of such lines, cables, equipment and other related facilities reasonably necessary to provide electrical, telephone and television services including but not limited to ground pedestals and closures.

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 easements, 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 (aboveground 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 by construction of pools, decking, or any structures adjacent to or near easements 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.

DISCLAIMER

In approving this plat, PNM Electric Services and Gas Services (PNM) did not conduct a Title Search of the properties shown hereon. Consequently, PNM does not waive nor release any easement or easement rights to which it may be entitled.

DISCLOSURE STATEMENT

The Purpose of this replat is to:

a. Create the 105 residential lots as shown hereon.

b. Dedicate the additional new public street right of ways as shown hereon to the City of Albuquerque in fee simple with warranty covenants

c. Grant the new public utility easements as shown hereon.

d. Show the easements vacated by DRB 04_____

PLAT APPROVAL

Utility Approvals:

_____ _____
PNM Electric Services — Date

_____ _____
PNM Gas Services — Date

_____ _____
QWest Corporation — Date

_____ _____
Comcast — Date

_____ _____
New Mexico Utilities — Date

Note: These properties lie within the New Mexico Utilities, Inc. (NMU, Inc.) Franchise area. Water and Sanitary Sewer capabilities are based upon the NMU, Inc. facilities, not the City of Albuquerque.

City Approvals:

_____ _____
City Surveyor — Date

_____ _____
Real Property Division — Date

_____ _____
Environmental Health Department — Date

_____ _____
Traffic Engineering, Transportation Division — Date

_____ _____
Utilities Development — Date

_____ _____
Parks and Recreation Department — Date

_____ _____
AMAFCA — Date

_____ _____
City Engineer — Date

_____ _____
DRB Chairperson, Planning Department — Date

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that this plat of survey was prepared from field notes of an actual ground survey performed by me or under my supervision; that it meets the Standards for Land Surveys in New Mexico as adopted by the New Mexico State Board of Registration for Professional Engineers and Professional Surveyors; that it meets the minimum requirements for surveys and monumentation of the Albuquerque Subdivision Ordinance; that it shows all easements of record; and that it is true and correct to the best of my knowledge and belief.

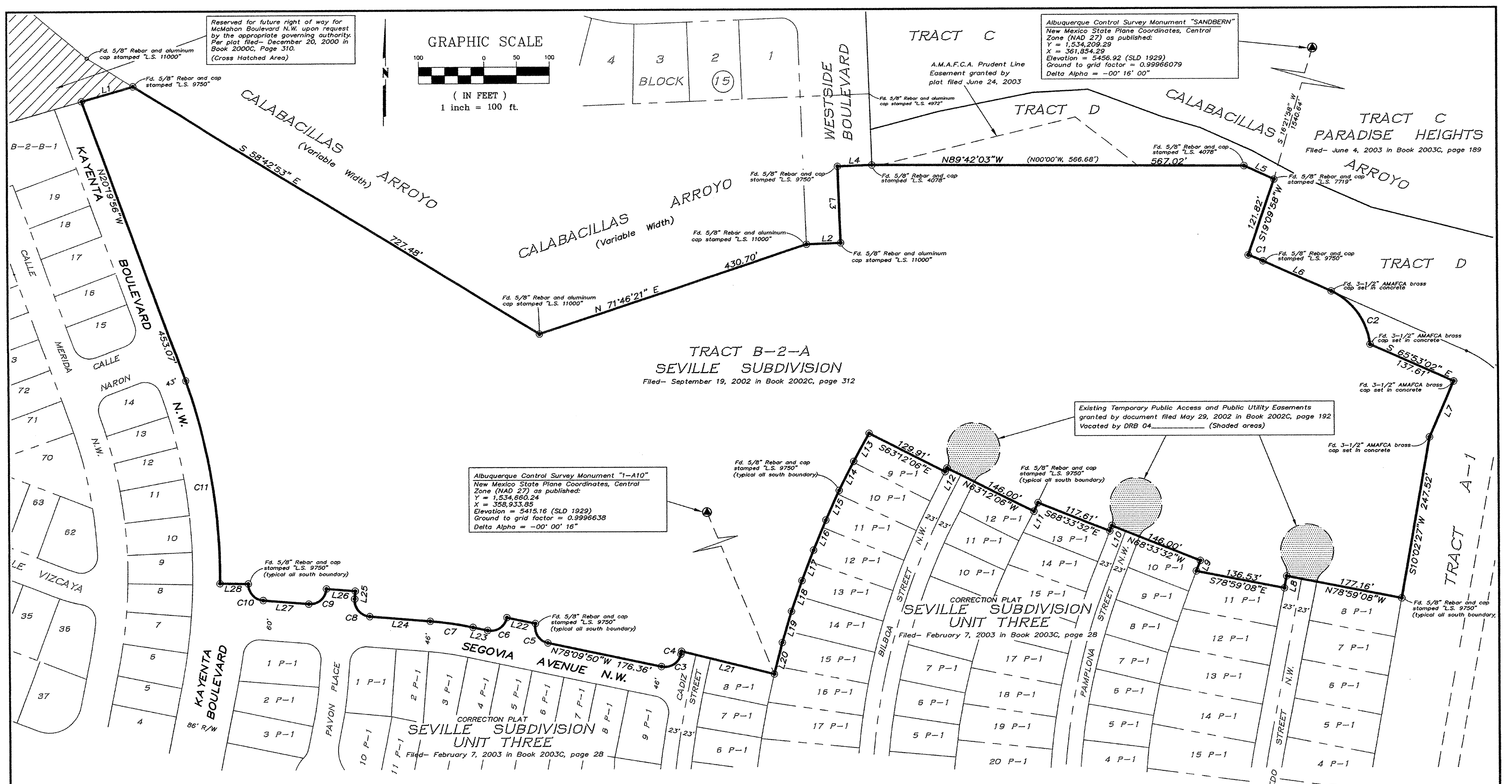
_____

Russ P. Hugg
NMPS No. 9750
September 20, 2004

SHEET 1 OF 6

SURVTEK, INC.
Consulting Surveyors
5643 Paradise Blvd. N.W. Albuquerque, New Mexico 87114
Phone: 505-897-3366
Fax: 505-897-3377

040484_FINAL PLAT-SHT2.DWG



LEGAL DESCRIPTION

That certain parcel of land situate within the Town of Alameda Grant in projected Section 3, Township 11 North, Range 2 East, New Mexico Principal Meridian, City of Albuquerque, Bernalillo County, New Mexico, comprising all of Tract B-2-A, SEVILLE as the same is shown and designated on the plat entitled, "BULK LAND PLAT OF TRACTS 1-A-1, 1-A-2, 1-B-1-A THRU 1-B-1-H, 1-B-2-A, B-2-A AND B-2-B, SEVILLE (BEING A REPLAT OF TRACTS 1-A, 1-B-1, 1-B-2, SEVILLE AND TRACT B-2, PARADISE HEIGHTS) WITHIN THE TOWN OF ALAMEDA GRANT IN PROJECTED SECTION 3, TOWNSHIP 11 NORTH, RANGE 2 EAST, NEW MEXICO PRINCIPAL MERIDIAN, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO", filed in the office of the County Clerk of Bernalillo County, New Mexico, on September 19, 2002 in Plat Book 2002C, Page 312.

Said parcel contains 23.53 acres, more or less.

ACKNOWLEDGEMENT

STATE OF NEW MEXICO
COUNTY OF BERNALILLO SS

The foregoing instrument was acknowledged before me this _____

day of _____, 2004, by Stan Strickman.

_____ My commission expires _____

Notary Public

FREE CONSENT AND DEDICATION

SURVEYED and REPLATTED and now comprising, SEVILLE SUBDIVISION UNIT 3-A (BEING A REPLAT OF TRACT B-2-A, SEVILLE) WITHIN THE TOWN OF ALAMEDA GRANT IN PROJECTED SECTION 3, TOWNSHIP 11 NORTH, RANGE 2 EAST, NEW MEXICO PRINCIPAL MERIDIAN, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO", with the free consent of and in accordance with the wishes and desires of the undersigned owner(s) and proprietor(s) thereof. Said owner(s) and proprietor(s) do hereby grant to the use of the public forever, the public utility easements as shown hereon. Said owner(s) and proprietor(s) do hereby dedicate the additional and new street right of ways as shown hereon to the City of Albuquerque in fee simple with warranty covenents. Said owner(s) and proprietor(s) do hereby warrant that they hold among them complete and indefeasible title in fee simple to the land subdivided. Said owner(s) and proprietor(s) do hereby consent to all of the foregoing and do hereby represent that they are so authorized to act.

Owner of Tract B-2
Curbwest, Inc.

_____

Stan Strickman, Vice President

SEVILLE SUBDIVISION UNIT 3-A

(BEING A REPLAT OF TRACT B-2-A, SEVILLE)

WITHIN

THE TOWN OF ALAMEDA GRANT

IN

PROJECTED SECTION 3, TOWNSHIP 11 NORTH, RANGE 2 EAST
NEW MEXICO PRINCIPAL MERIDIAN

CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

OCTOBER , 2004

SHEET 2 OF 6

SURVTEK, INC.
Consulting Surveyors
5643 Paradise Blvd. N.W. Albuquerque, New Mexico 87114
Phone: 505-897-3366
Fax: 505-897-3377

040484_FINAL PLAT-SHT2.DWG

702082

SCANNED BY
MESA REPRO

SEVILLE SUBDIVISION UNIT 3-A

(BEING A REPLAT OF TRACT B-2-A, SEVILLE)

WITHIN

THE TOWN OF ALAMEDA GRANT

IN

PROJECTED SECTION 3, TOWNSHIP 11 NORTH, RANGE 2 EAST
NEW MEXICO PRINCIPAL MERIDIAN

CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

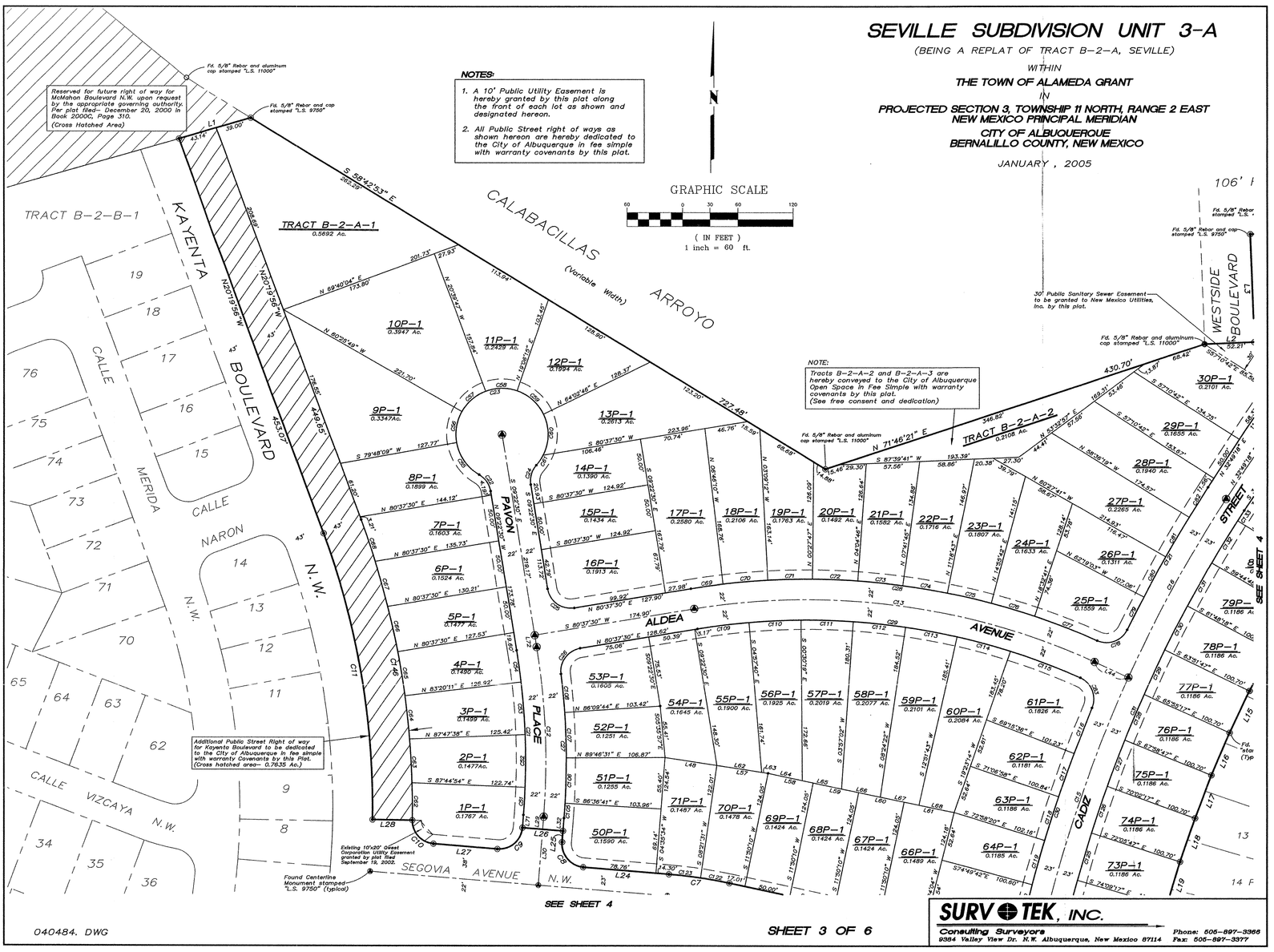
JANUARY , 2005

NOTES:

1. A 10' Public Utility Easement is hereby granted by this plat along the front of each lot as shown and designated hereon.
2. All Public Street right of ways as shown hereon are hereby dedicated to the City of Albuquerque in fee simple with warranty covenants by this plat.

NOTE:
Tracts B-2-A-2 and B-2-A-3 are hereby conveyed to the City of Albuquerque Open Space in Fee Simple with warranty covenants by this plat.
(See free consent and dedication)

GRAPHIC SCALE
(IN FEET)
1 inch = 60 ft.



040484. DWG

SHEET 3 OF 6

SURV TEK, INC.
Consulting Surveyors
9384 Valley View Dr. N.W. Albuquerque, New Mexico 87114
Phone: 505-897-3366
Fax: 505-897-3377

SEVILLE SUBDIVISION UNIT 3-A

(BEING A REPLAT OF TRACT B-2-A, SEVILLE)

WITHIN

THE TOWN OF ALAMEDA GRANT

IN

PROJECTED SECTION 3, TOWNSHIP 11 NORTH, RANGE 2 EAST
NEW MEXICO PRINCIPAL MERIDIAN

CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

JANUARY , 2005

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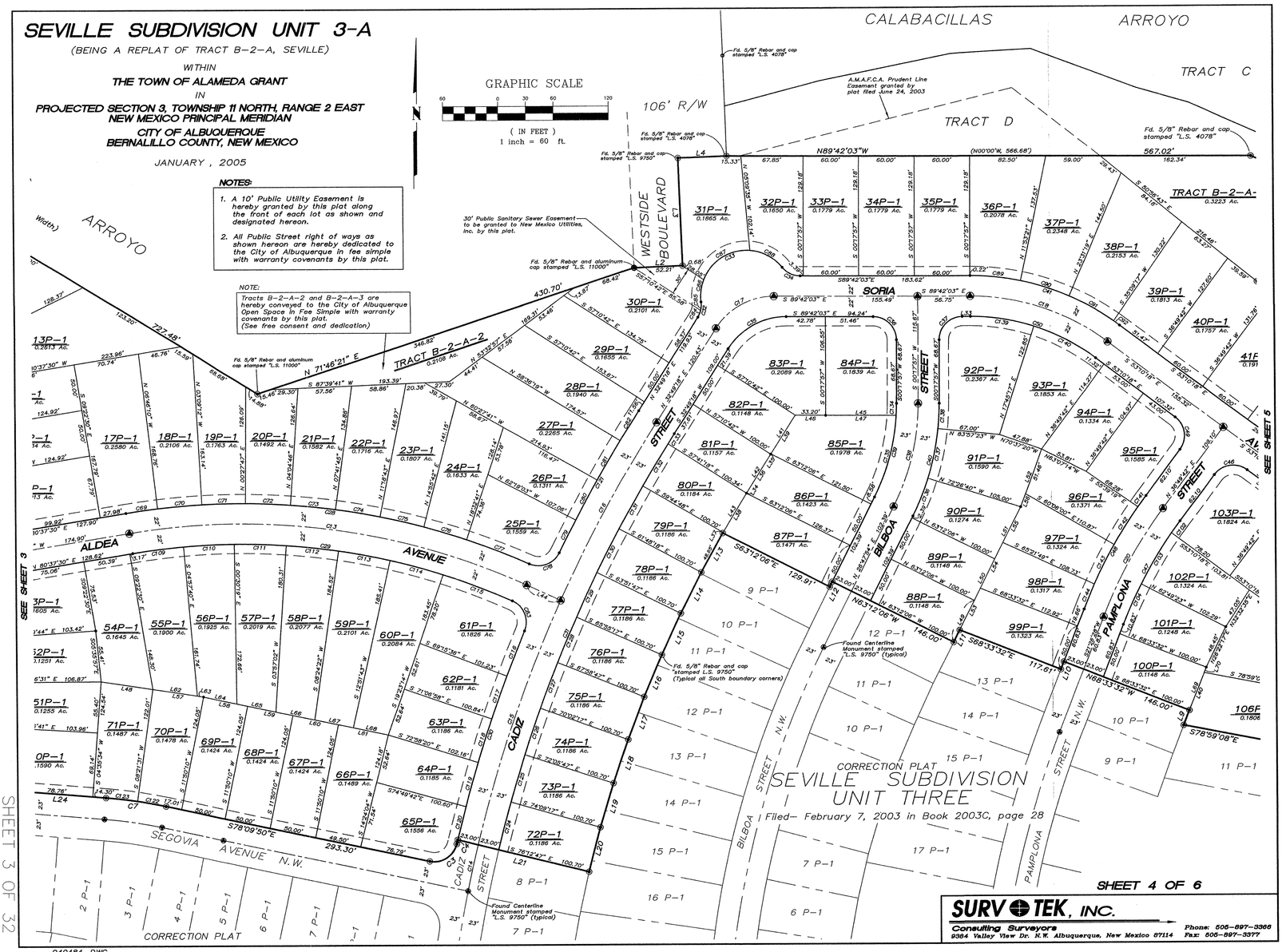


040484. DWG

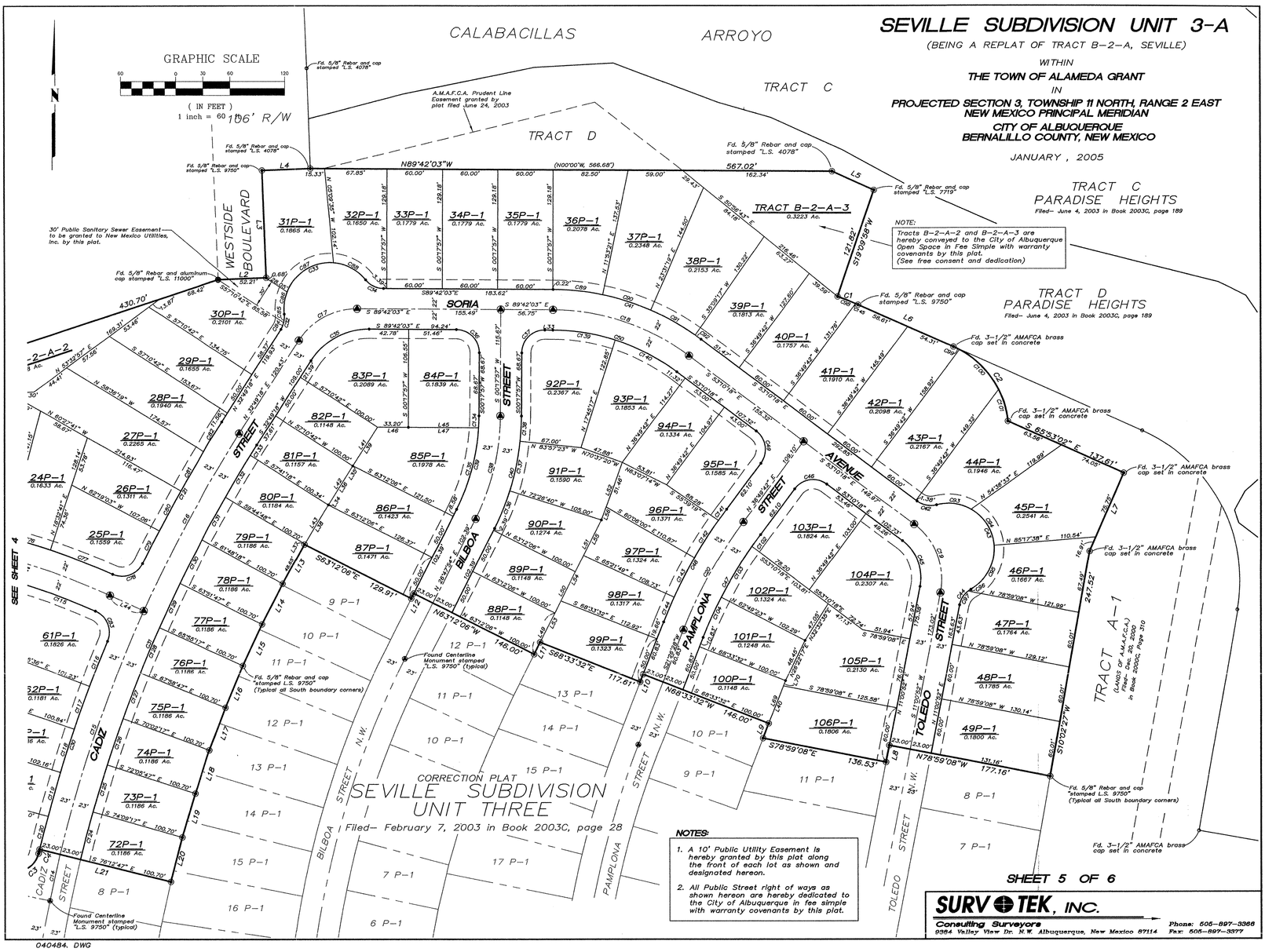
SHEET 4 OF 6

SURV TEK, INC.
Consulting Surveyors
9384 Valley View Dr. N.W. Albuquerque, New Mexico 87114
Phone: 505-897-3366
Fax: 505-897-3377

SHEET 3 OF 32

70287

SCANNED BY
MESA REPRO



CURVE TABLE

CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD BEARING	DELTA
C1	24.17'	285.61'	12.09'	24.16'	N68°27'38"W	4°50'55"
C2	104.69'	100.00'	57.71'	99.97'	N35°53'44"W	59°58'56"
C3	38.50'	25.00'	24.24'	34.81'	N57°43'45"E	88°13'58"
C4	4.62'	1523.00'	2.31'	4.62'	S13°41'57"W	0°10'26"
C5	39.27'	25.00'	25.00'	35.36'	S33°09'50"E	90°00'00"
C6	39.27'	25.00'	25.00'	35.36'	N56°50'10"E	90°00'00"
C7	66.12'	523.00'	33.10'	66.07'	N81°47'08"W	7°14'36"
C8	39.27'	25.00'	25.00'	35.36'	S40°24'27"E	90°00'00"
C9	39.27'	25.00'	25.00'	35.36'	N49°35'34"E	90°00'00"
C10	37.63'	25.00'	23.42'	34.18'	S42°16'52"E	86°15'09"
C11	314.17'	850.00'	158.90'	312.39'	N09°44'36"W	21°10'39"
C12	182.84'	750.00'	91.87'	182.38'	N02°23'28"W	13°58'03"
C13	442.79'	750.00'	228.06'	436.39'	N82°27'41"W	33°49'37"
C14	51.07'	1500.00'	25.54'	51.07'	S12°48'42"W	1°57'03"
C15	279.21'	1500.00'	140.01'	278.81'	S19°07'10"W	10°39'55"
C16	219.12'	1500.00'	109.75'	218.93'	S28°38'13"W	8°22'11"
C17	75.24'	75.00'	41.13'	72.12'	S61°33'36"W	57°28'39"
C18	159.39'	250.00'	82.51'	156.70'	N71°26'10"W	36°31'45"
C19	84.00'	75.00'	47.02'	79.68'	N21°04'21"W	64°10'25"
C20	134.28'	500.00'	67.55'	133.88'	S29°08'05"W	15°23'14"
C21	177.47'	728.00'	89.18'	177.03'	N02°23'28"W	13°58'03"
C22	22.34'	25.00'	11.98'	21.60'	N34°58'21"W	51°11'43"
C23	246.43'	50.00'	40.21'	62.67'	S80°33'30"W	282°23'27"
C24	22.34'	25.00'	11.98'	21.60'	S16°13'22"W	51°11'43"
C25	39.27'	25.00'	25.00'	35.36'	S54°22'30"E	88°59'59"
C26	38.20'	25.00'	23.96'	34.59'	S36°50'43"W	87°33'34"
C27	155.32'	772.00'	77.92'	155.05'	N01°10'15"W	11°31'38"
C28	449.08'	772.00'	231.09'	442.77'	N82°43'37"W	33°19'46"
C29	422.84'	728.00'	217.46'	416.73'	N82°44'36"W	33°15'47"
C30	237.21'	1523.00'	118.85'	236.97'	S18°14'56"W	8°55'26"
C31	490.69'	1477.00'	247.63'	488.44'	S23°18'16"W	19°02'06"
C32	17.17'	25.00'	8.94'	16.84'	N13°08'43"E	39°21'10"
C33	128.85'	50.00'	172.42'	96.04'	S67°17'51"W	147°39'23"
C34	22.18'	25.00'	11.88'	21.46'	S64°17'15"E	50°49'36"
C35	75.24'	75.00'	41.13'	72.12'	S61°33'36"W	57°28'39"
C36	39.27'	25.00'	25.00'	35.36'	N44°42'03"W	90°00'00"
C37	39.27'	25.00'	25.00'	35.36'	S45°17'57"W	89°59'59"
C38	115.62'	250.00'	58.87'	114.60'	N13°32'56"E	26°29'57"
C39	104.89'	227.00'	53.45'	104.05'	N13°32'56"E	26°28'57"
C40	126.26'	273.00'	64.28'	125.14'	N13°32'56"E	26°29'57"
C41	173.41'	272.00'	89.77'	170.49'	N71°26'10"W	36°31'45"
C42	22.34'	25.00'	11.98'	21.60'	S78°46'09"E	51°11'43"
C43	143.71'	50.00'	371.73'	99.11'	N22°01'40"W	164°40'43"
C44	21.51'	25.00'	11.47'	20.85'	S35°39'47"W	49°17'49"
C45	56.01'	50.00'	31.36'	53.13'	N21°04'43"W	64°11'10"
C46	39.27'	25.00'	25.00'	35.36'	S81°49'42"W	89°59'59"
C47	128.10'	477.00'	64.44'	127.72'	S29°08'05"W	15°23'14"
C48	140.46'	523.00'	70.65'	140.03'	S29°08'05"W	15°23'14"
C49	39.27'	25.00'	25.00'	35.36'	N08°10'18"W	90°00'00"
C50	145.36'	228.00'	75.25'	142.91'	N71°26'10"W	36°31'45"
C51	29.75'	728.00'	14.88'	29.74'	N03°25'20"E	2°20'28"
C52	56.64'	728.00'	28.33'	56.62'	N00°01'22"E	4°27'27"
C53	56.64'	728.00'	28.33'	56.62'	N04°26'05"W	4°27'27"
C54	34.45'	728.00'	17.23'	34.45'	N08°01'09"W	2°42'41"
C55	43.96'	50.00'	23.51'	42.56'	S35°23'02"E	50°22'22"
C56	34.70'	50.00'	18.08'	34.01'	S09°41'11"W	39°46'02"
C57	34.70'	50.00'	18.08'	34.01'	S49°27'12"W	39°46'02"
C58	34.70'	50.00'	18.08'	34.01'	S89°13'14"W	39°46'02"
C59	39.22'	50.00'	20.68'	38.22'	N48°26'30"W	44°56'31"
C60	45.87'	50.00'	24.69'	44.28'	N00°11'36"E	52°33'41"
C61	13.28'	50.00'	6.68'	13.24'	N34°12'51"E	15°12'47"
C62	40.25'	893.00'	20.13'	40.24'	N00°26'45"W	2°34'56"
C63	47.06'	893.00'	23.53'	47.05'	N03°14'47"W	3°01'09"
C64	46.84'	893.00'	23.43'	46.83'	N06°15'32"W	3°00'19"
C65	48.04'	893.00'	24.02'	48.03'	N09°18'09"W	3°04'55"
C66	50.08'	893.00'	25.05'	50.07'	N12°27'00"W	3°12'47"
C67	50.31'	893.00'	25.16'	50.30'	N15°40'14"W	3°13'41"
C68	47.50'	893.00'	23.76'	47.49'	N18°48'30"W	3°02'52"
C69	35.10'	772.00'	17.56'	35.10'	S81°55'40"W	2°36'19"
C70	48.73'	772.00'	24.37'	48.72'	S85°02'19"W	3°36'59"
C71	48.73'	772.00'	24.37'	48.72'	S88°39'18"W	3°36'59"
C72	48.73'	772.00'	24.37'	48.72'	N87°43'44"W	3°36'59"
C73	48.73'	772.00'	24.37'	48.72'	N84°06'45"W	3°36'59"
C74	48.73'	772.00'	24.37'	48.72'	N80°29'46"W	3°36'59"
C75	48.73'	772.00'	24.37'	48.72'	N76°52'47"W	3°36'59"
C76	48.73'	772.00'	24.37'	48.72'	N73°15'49"W	3°36'59"
C77	72.89'	772.00'	36.47'	72.87'	N68°45'01"W	5°24'36"
C78	38.29'	25.00'	24.04'	34.66'	N70°04'22"E	87°45'49"
C79	39.65'	1523.00'	19.83'	39.65'	S26°56'12"W	1°29'30"
C80	49.34'	1523.00'	24.67'	49.34'	S28°36'38"W	1°51'22"
C81	49.34'	1523.00'	24.67'	49.34'	S30°28'00"W	1°51'22"
C82	37.93'	1523.00'	18.97'	37.93'	S32°06'30"W	1°25'37"
C83	38.76'	25.00'	24.49'	34.99'	N21°42'02"W	88°49'22"
C84	7.95'	25.00'	4.01'	7.92'	N23°42'24"E	18°13'46"
C85	9.22'	25.00'	4.66'	9.16'	N04°01'51"E	21°07'24"
C86	24.54'	50.00'	12.52'	24.30'	S07°31'52"W	28°07'26"
C87	63.37'	50.00'	36.74'	59.21'	S57°53'58"W	72°36'46"
C88	40.95'	50.00'	21.70'	39.81'	N62°20'03"W	46°55'15"
C89	55.02'	272.00'	27.60'	54.93'	N83°54'21"W	11°35'24"
C90	55.22'	272.00'	27.71'	55.13'	N72°17'40"W	11°37'58"
C91	55.22'	272.00'	27.71'	55.13'	N60°39'42"W	11°37'58"
C92	7.94'	272.00'	3.97'	7.94'	N54°00'29"W	1°40'25"
C93	38.61'	50.00'	20.32'	37.66'	N82°14'49"W	44°14'26"
C94	48.36'	50.00'	26.26'	46.50'	N32°24'59"W	55°25'14"
C95	56.74'	50.00'	31.86'	53.74'	N27°48'10"E	65°01'04"
C96	3.67'	25.00'	1.84'	3.66'	S86°06'37"W	8°24'11"
C97	17.84'	25.00'	9.32'	17.47'	S31°27'42"W	40°53'38"
C98	21.23'	285.61'	10.62'	21.22'	N68°45'20"W	4°15'31"
C99	7.18'	100.00'	3.59'	7.18'	N63°49'46"W	4°06'49"

CURVE TABLE

CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD BEARING	DELTA
C100	61.74'	100.00'	31.89'	60.76'	N44°05'11"W	35°22'24"
C101	35.77'	100.00'	18.08'	35.58'	N16°09'07"W	20°29'43"
C102	15.90'	477.00'	7.95'	15.90'	S35°52'23"W	1°54'36"
C103	64.45'	477.00'	32.27'	64.40'	S31°02'52"W	7°44'29"
C104	47.75'	477.00'	23.90'	47.73'	S24°18'33"W	5°44'09"
C105	16.23'	772.00'	8.11'	16.22'	N03°59'26"E	1°12'15"
C106	48.68'	772.00'	24.35'	48.68'	N01°34'55"E	3°36'47"
C107	48.68'	772.00'	24.35'	48.68'	N02°01'52"W	3°36'47"
C108	41.72'	772.00'	20.87'	41.72'	N05°23'10"W	3°05'46"
C109	56.06'	728.00'	28.06'	56.07'	S82°49'55"W	4°24'50"
C110	56.61'	728.00'	28.32'	56.60'	S87°16'01"W	4°27'21"
C111	56.61'	728.00'	28.32'	56.60'	N88°16'39"W	4°27'21"
C112	56.61'	728.00'	28.32'	56.60'	N83°49'18"W	4°27'21"
C113	56.61'	728.00'	28.32'	56.60'	N79°21'58"W	4°27'21"
C114	59.69'	728.00'	29.86'	59.67'	N74°47'21"W	4°41'52"
C115	80.41'	728.00'	40.25'	80.37'	N69°16'34"W	6°19'42"
C116	52.39'	1523.00'	26.20'	52.39'	S21°43'32"W	1°58'16"
C117	49.34'	1523.00'	24.67'	49.34'	S19°48'43"W	1°51'22"
C118	49.34'	1523.00'	24.67'	49.34'	S17°57'21"W	1°51'22"
C119	49.34'	1523.00'	24.67'	49.34'	S16°05'59"W	1°51'22"
C120	36.81'	1523.00'	18.40'	36.81'	S14°28'45"W	1°23'05"
C121	176.26'	1523.00'	88.23'	176.16'	S29°30'23"W	6°37'51"
C122	31.74'	523.00'	15.88'	31.74'	N79°54'10"W	3°28'39"
C123	34.37'	523.00'	17.19'	34.37'	N83°31'26"W	3°45'57"
C124	53.06'	1477.00'	26.53'	53.06'	S14°48'58"W	2°03'30"
C125	53.06'	1477.00'	26.53'	53.06'	S16°52'28"W	2°03'30"
C126	53.06'	1477.00'	26.53'	53.06'	S18°55'58"W	2°03'30"
C127	53.06'	1477.00'	26.53'	53.06'	S20°59'28"W	2°03'30"
C128	53.06'	1477.00'	26.53'	53.06'	S23°02'58"W	2°03'30"
C129	53.06'	1477.00'	26.53'	53.06'	S25°06'28"W	2°03'30"
C130	53.06'	1477.00'	26.53'	53.06'	S27°09'57"W	2°03'30"
C131	53.06'	1477.00'	26.53'	53.06'	S29°13'27"W	2°03'30"
C132	53.06'	1477.00'	26.53'	53.06'	S31°16'57"W	2°03'30"
C133	13.15'	1477.00'	6.57'	13.15'	S32°34'01"W	0°30'36"
C134	12.90'	227.00'	6.46'	12.89'	N01°55'36"E	3°15'18"
C135	92.09'	227.00'	46.69'	91.46'	N15°10'35"E	23°14'39"
C136	44.04'	273.00'	22.07'	43.99'	N22°10'37"E	9°14'34"
C137	54.85'	273.00'	27.52'	54.76'	N11°47'59"E	11°30'43"
C138	27.37'	273.00'	13.70'	27.36'	N03°10'17"E	5°44'40"
C139	69.46'	228.00'	35.00'	69.19'	N80°58'23"W	17°27'20"
C140	75.90'	228.00'	38.30'	75.55'	N62°42'31"W	19°04'25"
C141	14.91'	523.00'	7.46'	14.91'	S36°00'40"W	1°38'02"
C142	48.33'	523.00'	24.18'	48.31'	S33°32'50"W	5°17'41"
C143	48.05'	523.00'	24.04'	48.03'	S27°16'05"W	5°15'48"
C144	29.17'	523.00'	14.59'	29.16'	S23°02'19"W	3°11'43"
C145	2.94'	285.61'	1.47'	2.94'	N66°19'53"W	0°35'24"
C146	330.07'	893.00'	166.94'	328.19'	N09°44'36"W	21°10'39"

SEVILLE SUBDIVISION UNIT 3-A
(BEING A REPLAT OF TRACT B-2-A, SEVILLE)
WITHIN
THE TOWN OF ALAMEDA GRANT
IN
PROJECTED SECTION 3, TOWNSHIP 11 NORTH, RANGE 2 EAST
NEW MEXICO PRINCIPAL MERIDIAN
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JANUARY , 2005

LINE TABLE

LINE	LENGTH	BEARING
L1	82.13'	N74°12'49"E
L2	52.89'	N87°45'05"E
L3	116.15'	N02°07'39"W
L4	52.89'	N87°52'21"E
L5	50.11'	S66°53'26"E
L6	112.92'	S66°02'48"E
L7	92.66'	S23°34'47"W
L8	18.56'	N11°00'52"E
L9	17.12'	N21°09'05"E
L10	8.84'	N21°26'28"E
L11	14.47'	S26°47'55"W
L12	9.19'	S21°26'28"W
L13	48.65'	N29°13'28"E
L14	49.44'	N27°09'57"E
L15	49.44'	N25°06'28"E
L16	49.44'	N23°02'58"E
L17	49.44'	N20°59'28"E
L18	49.44'	N18°55'58"E
L19	49.44'	N16°52'28"E
L20	49.44'	S14°48'58"W
L21	146.70'	N76°12'47"W
L22	44.00'	N78°09'50"W
L23	22.94'	N78°09'50"W
L24	93.06'	N85°24'26"W
L25	12.00'	N04°35'34"E
L26	44.00'	N78°09'50"W
L27	69.76'	N85°24'26"W
L28	43.00'	N89°09'17"W
L29	13.73'	S04°35'33"W
L30	60.00'	N04°35'33"E
L31	48.00'	N11°50'10"E
L32	13.73'	S04°35'34"W
L33	8.75'	N89°42'03"W
L34	0.11'	N30°49'45"E
L35	0.26'	N32°49'34"E
L36	49.87'	N32°21'55"E
L37	0.79'	N28°13'20"E
L38	50.13'	N30°50'55"E
L39	49.74'	N32°49'18"E
L40	43.87'	N21°26'28"E
L41	50.00'	S32°49'18"W
L42	49.87'	S32°21'55"W
L43	49.45'	S30°52'28"W
L44	40.37'	N85°32'53"W
L45	76.10'	S89°42'03"E
L46	33.20'	S89°34'11"E
L47	76.10'	S89°42'03"E
L48	56.80'	S81°27'16"E
L49	50.00'	N26°47'54"E
L50	50.00'	N26°47'54"E
L51	63.10'	N26°52'52"E
L52	68.40'	N20°08'37"E
L53	50.22'	N26°47'54"E
L54	55.12'	N26°49'41"E
L55	43.28'	N26°52'52"E
L56	14.94'	N20°09'36"E
L57	56.23'	S81°27'15"E
L58	50.00'	S78°09'50"E
L59	50.00'	S78°09'50"E
L60	50.00'	S78°09'50"E
L61	55.05'	S78°09'50"E
L62	49.14'	S81°27'15"E
L63	7.09'	S81°27'14"E
L64	37.86'	S78°09'50"E
L65	43.56'	S78°09'50"E
L66	42.63'	S78°09'50"E
L67	42.23'	S78°09'50"E
L68	38.78'	S78°09'50"E
L69	50.00'	N21°26'28"E
L70	6.13'	N21°26'28"E
L71	13.73'	S04°35'34"W
L72	13.06'	S09°22'30"E

SHEET 6 OF 6

SURV TEK, INC.
Consulting Surveyors
9384 Valley View Dr. N.W. Albuquerque, New Mexico 87114
Phone: 505-897-3366
Fax: 505-897-3377
040484. DWG

DUST AND EROSION CONTROL GENERAL NOTES

1. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBANCE.

2. CONTRACTOR SHALL IMPLEMENT AND MAINTAIN DUST CONTROL MEASURES TO MINIMIZE WIND BORNE EROSION OF MATERIALS FROM THE PROJECT AREA. DUST CONTROL MEASURES MAY INCLUDE BUT ARE NOT LIMITED TO PRE-WETTING, WATERING, MULCH, REVEGETATION, DRIFT/SILT FENCING, WOODEN LATH SNOW FENCING, GROUND COVERS, SOIL STABILIZERS, COMPACTION TO HARD SURFACE CRUST AND HALTING SOIL DISTURBANCE ACTIVITIES. DUST CONTROL MEASURES SHALL BE IMPLEMENTED AS DETERMINED IN CONSULTATION WITH THE CONTRACTOR, ENGINEER, AND THE CITY OF RIO RANCHO.

3. CONTRACTOR SHALL IMPLEMENT AND MAINTAIN EROSION CONTROL MEASURES TO MINIMIZE THE WATER BORNE EROSION OF SEDIMENT FROM THE PROJECT AREA. EROSION CONTROL MEASURES MAY INCLUDE BUT ARE NOT LIMITED TO GROUND COVERS, SOIL STABILIZERS, MULCH, REVEGETATION, CONTOUR GRADING, SWALES, BERMS, SEDIMENT PONDS, SEDIMENT/SILT FENCING, FILTER FABRICS AND/OR MATERIALS, AND STRAW BALES. EROSION CONTROL MEASURES SHALL BE IMPLEMENTED AS DETERMINED IN CONSULTATION WITH THE CONTRACTOR, ENGINEER, AND THE CITY OF RIO RANCHO.

4. ADDITIONAL DUST CONTROL AND/OR EROSION CONTROL MEASURES MAY BE REQUIRED DURING CONSTRUCTION DEPENDING ON UNFORESEEN CIRCUMSTANCES AND WEATHER CONDITIONS. ANY ADDITIONAL MEASURES SHALL BE IMPLEMENTED AS DETERMINED IN CONSULTATION WITH THE CONTRACTOR, ENGINEER, AND THE CITY OF RIO RANCHO.

5. CONTRACTOR SHALL MINIMIZE SOIL DISTURBANCE TO THE MAXIMUM EXTENT POSSIBLE. CLEAR AND GRUB WORK SHALL BE PERFORMED IN INCREMENTAL STEPS AS THE WORK PROGRESSES. REVEGETATION WORK SHALL ALSO BE PERFORMED IN INCREMENTAL STEPS AS THE WORK IS COMPLETED.

6. CONTRACTOR SHALL MAKE ARRANGEMENTS FOR AND OBTAIN CONSTRUCTION WATER IN ACCORDANCE WITH THE POLICIES AND REQUIREMENTS OF THE WATER PROVIDER. CONTACT THE CITY OF RIO RANCHO WATER & WASTEWATER DEPARTMENT AT 898-5020 x3008.

7. CONTRACTOR SHALL NOT ENTER ONTO PRIVATE PROPERTY TO IMPORT, EXPORT, OR HAUL MATERIAL WITHOUT WRITTEN PERMISSION FROM THE PROPERTY OWNER.

8. CONTRACTOR SHALL PRE-WET THE WORK AREA PRIOR TO SOIL DISTURBANCE AND SHALL WATER THE SITE AS NECESSARY TO CONTROL DUST DURING CONSTRUCTION. CONTRACTOR SHALL LEAVE THE SITE IN A WET-DOWN, STABLE CONDITION AT THE END OF EACH WORK DAY. A SUFFICIENT DUST CONTROL WATER SUPPLY AND DUST CONTROL EQUIPMENT SHALL BE MAINTAINED AT THE PROJECT SITE AT ALL TIMES.

9. TO MINIMIZE TRACKING OF SOIL AND GRAVEL ONTO PAVED STREETS, STABILIZED CONSTRUCTION ENTRANCES AND/OR A CONTRACTOR OPERATED STREET SWEEPER WILL BE USED TO CONTROL SOIL TRACKING.

10. IF SOIL OR WIND CONDITIONS ARE SUCH THAT DUST CANNOT BE CONFINED TO THE PROJECT SITE, CONTRACTOR SHALL VOLUNTARILY HALT SOIL DISTURBANCE ACTIVITIES UNTIL WINDS ABATE AND/OR DUST CAN BE EFFECTIVELY CONTROLLED.

11. ALL TRUCKS HAULING IMPORT, EXPORT OR ONSITE MATERIAL SHALL BE EQUIPPED WITH SOUND BEDS, SIDEBOARDS, TAILGATES AND COVERS MAINTAINED IN GOOD WORKING ORDER. COVERS SHALL BE USED AT ALL TIMES DURING HAULING OPERATIONS.

12. CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL SPILLED, CARRIED, TRACKED OR ERODED ONTO ADJACENT PRIVATE PROPERTY OR PUBLIC RIGHT-OF-WAY. CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEANUP AND REMOVAL OF WATER BORNE AND WIND BORNE MATERIAL WHICH ORIGINATES FROM THE WORK AREA AND IS ATTRIBUTABLE TO PROJECT CONSTRUCTION.

13. DRIFT/SILT FENCING SHALL BE ADP ENTERPRISES, INC. DURETHENE SNOW AND SAND CONTROL FENCING AWSF-4100-40, WOOD LATH SNOW FENCE OR APPROVED EQUAL INSTALLED AND MAINTAINED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.

14. SEDIMENT/SILT FENCING SHALL BE AMOCO PROPEX SILT STOP, AMERICAN EXCELSIOR COMPANY SILT STOP, MIRAFI, INC. SILT FENCE OR APPROVED EQUAL INSTALLED AND MAINTAINED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.

15. WHERE SOIL CONDITIONS PERMIT EFFECTIVE IMPLEMENTATION, CONTRACTOR MAY COMPACT DISTURBED SOIL AREAS TO A HARD SURFACE FOR TEMPORARY DUST CONTROL.

16. IN AREAS WHERE FUTURE SOIL DISTURBANCE OR CONSTRUCTION BY OTHERS IS IMMINENT AND WHEN THE INTERIM NON-WORK TIME PERIOD DOES NOT ENCOMPASS ANY TIME BETWEEN FEBRUARY 15 AND MAY 15, CONTRACTOR MAY GRADE, SHAPE, MOISTURE PROCESS AND COMPACT DISTURBED SOIL AREAS TO FORM A SMOOTH, HARD SURFACE CRUST AFTER CONSTRUCTION WORK IS COMPLETE.

17. EXCEPT AS OTHERWISE AUTHORIZED IN WRITING, CONTRACTOR SHALL GRADE, MULCH, CRIMP AND SEED ALL DISTURBED SOIL AREAS IN ACCORDANCE WITH CITY OF ALBUQUERQUE, SECTION 1012, NATIVE GRASS SEEDING WESTSIDE MIX, OF THE PROJECT SPECIFICATIONS.

18. THE CONTRACTOR AND THE CITY PROJECT MANAGER (OR HIS DESIGNEE) WILL INSPECT THE SITE EVERY TWO WEEKS AND AFTER ANY RAINFALL EVENT EXCEEDING ½ INCH. WRITTEN INSPECTION REPORTS WILL BE KEPT ON FILE ON SITE. CONTRACTOR WILL INSPECT ALL STORM WATER CONTROL MEASURES IN PLACE AND MAKE MODIFICATIONS OF CONTROL MEASURES AS PROJECT PROGRESSES TO BEST UTILIZE POLLUTION CONTROL MEASURES.

19. INSPECTION FORMS WILL BE SIGNED AND DATED BY THE CONTRACTOR AND THE CITY PROJECT MANAGER (OR HIS DESIGNEE).

SOLID & HAZARDOUS WASTE CONTROLS

1. ONSITE CHEMICAL TOILETS WILL BE PROVIDED BY THE CONTRACTOR AND WILL BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF THE PROJECT.

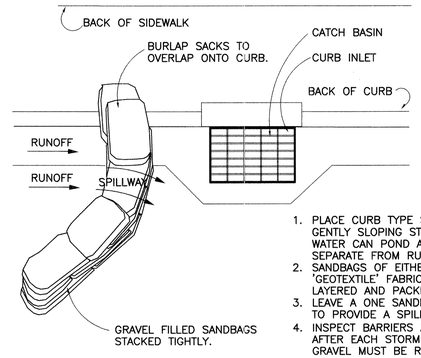
2. TRASH CONTAINERS WILL BE PROVIDED BY THE CONTRACTOR, LOCATED BY EMPLOYEE LUNCH AND PARKING SITES, AND USED BY THE CONTRACTOR'S EMPLOYEES. CONTAINERS WILL BE EMPTIED AS NECESSARY.

3. NO HAZARDOUS MATERIALS WILL BE STORED ON THE PROJECT SITE. ANY FUEL STORED ONSITE WILL BE ENCLOSED BY SPILL CONTAINMENT STRUCTURES.

4. FUELING AND MINOR VEHICLE MAINTENANCE WILL BE DONE ON THE PROJECT SITE THROUGHOUT THE PROJECT DURATION. MAJOR VEHICLE OVERHAULS WILL BE DONE OFFSITE.

5. ANY FUEL SPILLS WILL BE IMMEDIATELY CONTAINED AND CLEANED UP BY THE CONTRACTOR. A SPILL KIT WILL BE LOCATED AT THE CONSTRUCTION OFFICE TRAILER LOCATION AND ALL OPERATORS WILL BE TRAINED IN THE USE OF THE SPILL KIT. EMERGENCY PHONE NUMBERS OF THE SAFETY DIRECTOR WILL ALSO BE POSTED IN THE CONSTRUCTION OFFICE TRAILER. CONTAMINATED SOIL WILL BE DISPOSED OF IN A MANNER PRESCRIBED FOR THE SPILLED MATERIAL. SPILL EMERGENCIES WILL BE REPORTED TO THE RIO RANCHO DEPARTMENT OF PUBLIC SAFETY, PHONE: 891-7226, OR CONTACT 911.

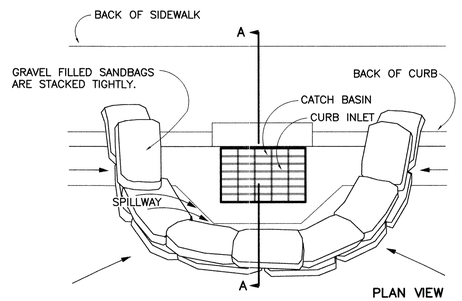
6. WEEKLY SAFETY MEETINGS WILL BE USED TO TRAIN AND REMIND EMPLOYEES AND SUBCONTRACTORS OF THE IMPORTANCE OF SAFETY, FIRST AID, POLLUTION PREVENTION AND THE USE OF SPILL KITS.



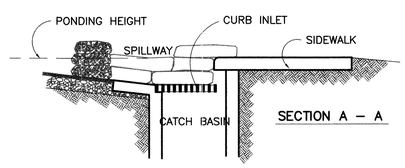
1. PLACE CURB TYPE SEDIMENT BARRIERS ON GENTLY SLOPING STREET SEGMENTS, WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
2. SANDBAGS OF EITHER BURLAP OR WOVEN 'GEOTEXTILE' FABRIC, ARE FILLED WITH GRAVEL LAYERED AND PACKED TIGHTLY.
3. LEAVE A ONE SANDBAG GAP IN THE TOP ROW TO PROVIDE A SPILLWAY FOR OVERFLOW.
4. INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT. SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.

CURB AND GUTTER SEDIMENT BARRIER – PLAN VIEW

NTS



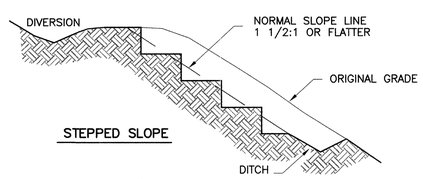
PLAN VIEW



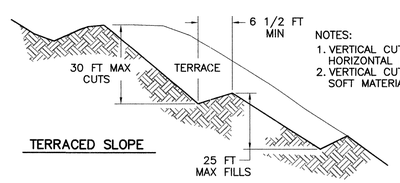
SECTION A – A

CURB INLET SEDIMENT BARRIER

NTS



STEPPED SLOPE

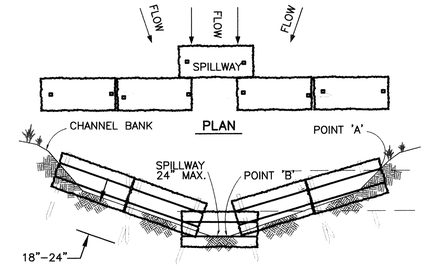


TERRACED SLOPE

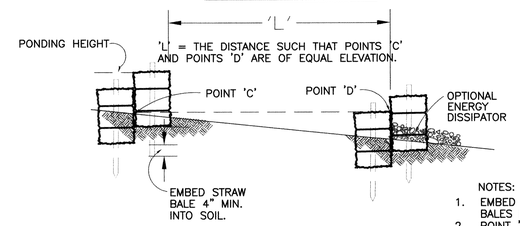
NOTES:
1. VERTICAL CUT DISTANCE SHALL BE LESS THAN HORIZONTAL DISTANCE.
2. VERTICAL CUT SHALL NOT EXCEED 2 FT. IN SOFT MATERIAL AND 3 FT. IN ROCKY MATERIAL.

STEPPED OR TERRACED SLOPE

NTS



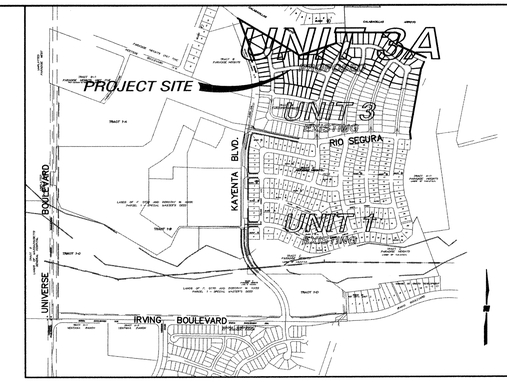
VIEW LOOKING UPSTREAM



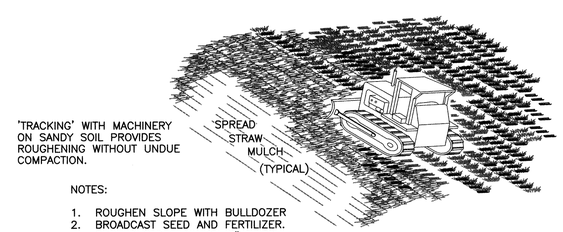
SECTION A – A
SPACING BETWEEN CHECK DAMS

STRAW BALE CHECK DAM

NOTES:
1. EMBED BALES 4" INTO THE SOIL AND 'KEY' BALES INTO THE CHANNEL BANKS.
2. POINT 'A' MUST BE HIGHER THAN POINT 'B'. (SPILLWAY HEIGHT)
3. PLACE BALES PERPENDICULAR TO THE FLOW WITH ENDS TIGHTLY ABUTTING. USE STRAW, ROCKS OR FILTER FABRIC TO FILL ANY GAPS AND TAMP BACKFILL MATERIAL TO PREVENT EROSION OR FLOW AROUND THE BALES.
4. SPILLWAY HEIGHT SHALL NOT EXCEED 24".
5. INSPECT AFTER EACH SIGNIFICANT STORM, MAINTAIN AND REPAIR PROMPTLY.



LOCATION MAP



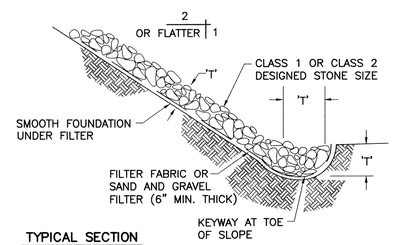
NOTES:
1. ROUGHEN SLOPE WITH BULLDOZER
2. BROADCAST SEED AND FERTILIZER.
3. SPREAD STRAW MULCH 3" THICK. (2 1/2 TONS PER ACRE)
4. PUNCH STRAW MULCH INTO SLOPE BY RUNNING BULLDOZER UP AND AND DOWN SLOPE.

STRAW ANCHORING

PHASE I – MASS GRADING–INSTALL PERIMETER WIND FENCE/ PERIMETER WALL, CONSTRUCT TEMPORARY SEDIMENT CONTROL DIKE AND POND. MAINTAIN FLOW PATH FOR EXISTING CULVERT DRAINAGE.

PHASE II – FINAL GRADING–ADD FRONT YARD SEDIMENT CONTROL DEPRESSIONS. DEPRESSION SHALL BE FILL IN WITH MATERIAL EXCAVATED FOR FOUNDATION WHEN HOUSE IS CONSTRUCTED.

PHASE III – AS SURFACE INFRASTRUCTURE IS CONSTRUCTED ADD STRAW BALE PROTECTION IN BAR DITCHES AS SHOWN.



TYPICAL SECTION

NOTE:
'T' = THICKNESS : THICKNESS SHALL BE DETERMINED BY THE ENGINEER.

MINIMUM THICKNESS SHALL BE 1.5x THE MAXIMUM STONE DIAMETER, NEVER LESS THAN 6 INCHES.

RIPRAP PROTECTION

AS-BUILT INFORMATION

CONTRACTOR | DATE
WORK STAKED BY | DATE
INSPECTOR ACCEPTANCE BY | DATE
VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE
MICRO-FILM INFORMATION
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FIELD NOTES

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	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL
STEVEN M. SALAZAR NEW MEXICO (1624) LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

		DATE
DESIGNED BY	JDV	SEPT. 04
DRAWN BY	DEC	SEPT. 04
CHECKED BY	SJS	SEPT. 04

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
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RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
EROSION CONTROL PLAN

Design Review Committee: For Information Only
City Engineer Approval
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 702082 | Zone Map No. A-10-Z | Sheet 7 Of 32

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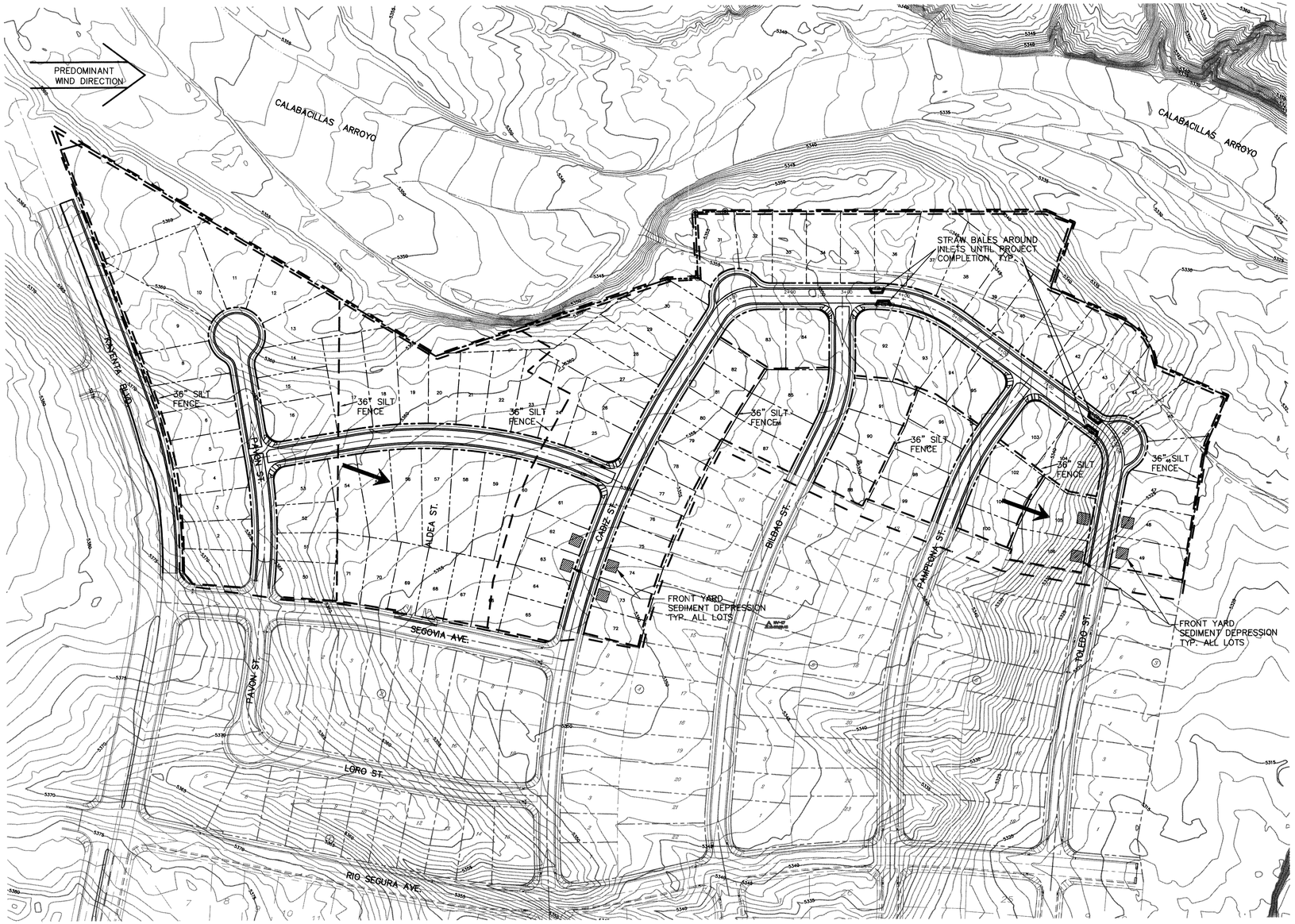
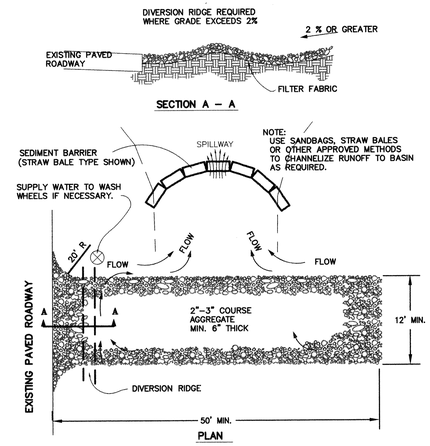
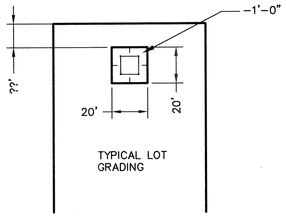


NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABLIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.



STABILIZED CONSTRUCTION ENTRANCE
NTS



FRONT YARD SEDIMENT CATCHMENT
NTS

LEGEND

- EXTENT OF LAND DISTURBANCE
- PERIMETER WALL
- SILT FENCE
- STRAW BALES
- DOWNHILL RUNOFF DIRECTION
- FRONT YARD SEDIMENT CONTROL DEPRESSION

NOTES

1. TOTAL AREA OF SOIL DISTURBING ACTIVITIES: 22.93 ACRES
2. FREE DISCHARGE TO THE MAIN CALLABALILLAS ARROYO.
3. AMAFCA FIELD ENGINEER SHALL BE NOTIFIED 48-HOURS PRIOR TO ANY WORK WITHIN THE AMAFCA R/W TEL. JERRY LOVATO 884-2215.
4. NO WORK WILL BE PERFORMED IN THE AMAFCA R/W BETWEEN MAY 15 AND OCTOBER 15 WITHOUT WRITTEN PERMISSION FROM AMAFCA.
5. ALL SUBGRADE, BACKFILL AND EMBANKMENT SHALL BE COMPACTED TO 95% (MODIFIED PROCTOR) WITHIN THE AMAFCA R/W. TESTING REPORTS SHALL BE PROVIDED TO AMAFCA FIELD ENGINEER.
6. AMAFCA FIELD ENGINEER WILL BE NOTIFIED 48-HOURS PRIOR TO FINAL INSPECTION OF ANY FACILITIES WITHIN THE AMAFCA R/W.

TOTAL RUNOFF VOLUME

DEVELOPED CONDITIONS:
2.70 Ac-Ft DRAINS TO THE MAIN CALABACILLAS ARROYO

HISTORIC CONDITIONS:
1.60 Ac-Ft DRAINS TO THE MAIN CALABACILLAS ARROYO

N

100 50 0 100 200
SCALE 1" = 100' FEET

AS-BUILT INFORMATION
CONTRACTOR — DATE
WORK STAKED BY — DATE
INSPECTOR'S AGREEMENT BY — DATE
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	T.R. MANN & ASSOC.	
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ENGINEER'S SEAL
SALAZAR NEW MEXICO 16241 LICENSED PROFESSIONAL ENGINEER

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REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

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DESIGNED BY	JDV	DEC. 04
DRAWN BY	DEC	DEC. 04
CHECKED BY	SJS	DEC. 04

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SUITE 100
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
EROSION CONTROL PLAN

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702082	A-10-Z	8	32

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MESA REPRO

RETAINING WALL TABLE

WALL POINT	TOP OF WALL ELEV	TOP OF FOOTING ELEV	WALL HEIGHT (FT)	APPROX. WALL LENGTH (FT)
2-1	55.67	53.00		
			2.67	43.00
2-2	55.67/56.33	53.00		
			3.33	21.00
2-3	56.33/57.00	53.00/53.67		
			3.33-2.00	20.00
2-4	57.00	55.00		
3-1	51.67	50.33		
			1.33	43.00
3-2	51.67	50.33		
			1.33-4.00	33.00
3-2A	47.00	50.33/43.00		
			1.33-5.33	52.00
3-3	51.67/52.33	50.33/47.00		
			5.33-6.00	15.00
3-4	52.33	47.00/46.33		
			6.00	44.00
3-5	52.33	46.33/47.00		
			5.33	20.00
3-6	52.33	47.00		
			5.33	36.00
3-7	52.33	47.00/48.33		
			4.00	15.00
3-8	52.33	48.33		
			4.00	36.00
3-9	52.33	48.33/49.67		
			4.00-1.33	15.00
3-10	52.33	49.67		
5-1	42.67	39.33		
			3.33	50.00
5-2	42.67/43.33	39.33		
			4.00	28.00
5-3	43.33/44.00	39.33/38.00		
			6.00	72.00
5-4	44.00	38.00		
			6.00-2.67	48.00
5-5	44.00	41.33		
			2.67-1.33	50.00
5-6	44.00	42.67		
6-1	40.00	37.33		
			2.67	31.00
6-2	40.00/40.67	37.33/38.00		
			2.67	54.00
6-3	40.67	38.00		

NOTE:

1. BACKYARD SLOPES ARE ALL 3:1 UNLESS OTHERWISE NOTED.
2. LOTS SHOWN IN HATCHED AREA SHALL BE PLATTED ONCE PRUDENT LINE IS ELIMINATED.

LEGEND

- RETAINING WALL
- HIGH POINT
- DIRECTION OF FLOW
- XX.XX ℄ LINE ELEVATION

N

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

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CONTRACTOR STAKED BY — DATE
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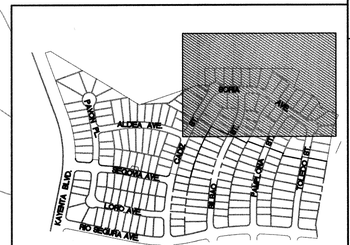
SALAZAR NEW MEXICO 16241 LICENSED PROFESSIONAL ENGINEER



INDEX MAP

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SUITE 100
RIO RANCHO, NEW MEXICO
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DRAWN BY	DEC	DEC. 04
CHECKED BY	SJS	DEC. 04

CITY OF ALBUQUERQUE
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ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
GRADING & DRAINAGE PLAN

Design Review Committee: For Information Only
City Engineer Approval
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 702082 | Zone Map No. A-10-Z | Sheet 9 Of 32

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			3.33-2.00	20.00
2-4	57.00	55.00		

WALL POINT	TOP OF WALL ELEV	TOP OF FOOTING ELEV	WALL HEIGHT (FT)	APPROX. WALL LENGTH (FT)
7-1	69.33	66.67		
			2.67	58.00
7-2	69.33	64.33		
			3.33	115.00
7-3	67.67/70.00	67.33/68.33		
			3.33	55.00
7-4	64.00	60.67		
			3.33	60.00
7-5	63.00	60.33		
			2.67	

LEGEND

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- HIGH POINT
- DIRECTION OF FLOW
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N

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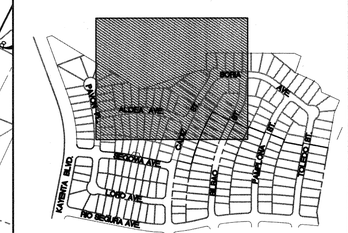

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	SURV-TEK, INC.	

ENGINEER'S SEAL

NEW MEXICO LICENSED PROFESSIONAL ENGINEER — J. J. SALAZAR — 11/06/04 — 16241

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

		DATE
DESIGNED BY	JDV	DEC. 04
DRAWN BY	JDV	DEC. 04
CHECKED BY	SJS	DEC. 04

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SCANNED BY MESA REPRO

RETAINING WALL TABLE

WALL POINT	TOP OF WALL ELEV	TOP OF FOOTING ELEV	WALL HEIGHT (FT)	APPROX. WALL LENGTH (FT)
8-1	68.33	66.33		
			2.00	27.00
8-2	63.67	62.33		
			1.33	70.00
8-3	74.00	69.33		
			4.67	47.00
8-4	73.67	69.67		
			4.67	47.00
8-5	74.33	70.33		
			4.67	50.00
8-6	74.67	70.67		
			4.67	50.00
8-7	75.33	71.33		
			4.00	50.00
8-8	75.33	71.33		
			4.00	61.00
8-9	78.00	73.33		
			4.33	

LEGEND

- RETAINING WALL
- HIGH POINT
- DIRECTION OF FLOW
- xx.xx ℄ LINE ELEVATION

NOTE:

1. BACKYARD SLOPES ARE ALL 3:1 UNLESS OTHERWISE NOTED.
2. LOTS SHOWN IN HATCHED AREA SHALL BE PLATTED ONCE PRUDENT LINE IS ELIMINATED.

N

40 20 0 40 80

SCALE 1" = 40' FEET

INDEX MAP

AS-BUILT INFORMATION

CONTRACTOR
WORK STAKED BY / INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

A.C.S. Survey Monument "SANDBERN"
New Mexico State Plane Coord's, Central Zone (NAD 27) as published:
Y = 1,534,209.29
X = 361,854.29
Elevation = 5456.92 (SLD 1929)
Ground to grid factor = 0.99966079

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	PHOTOGRAMMETRY BY	3/22/99
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL

STEVEN SALAZAR NEW MEXICO 6241 LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	JDV	DATE DEC. 04
DRAWN BY	JDV	DATE DEC. 04
CHECKED BY	SJS	DATE DEC. 04

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
GRADING & DRAINAGE PLAN

Design Review Committee: For Information Only
City Engineer Approval
Last Design Update — Mo./Day/Yr. — Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	11	32

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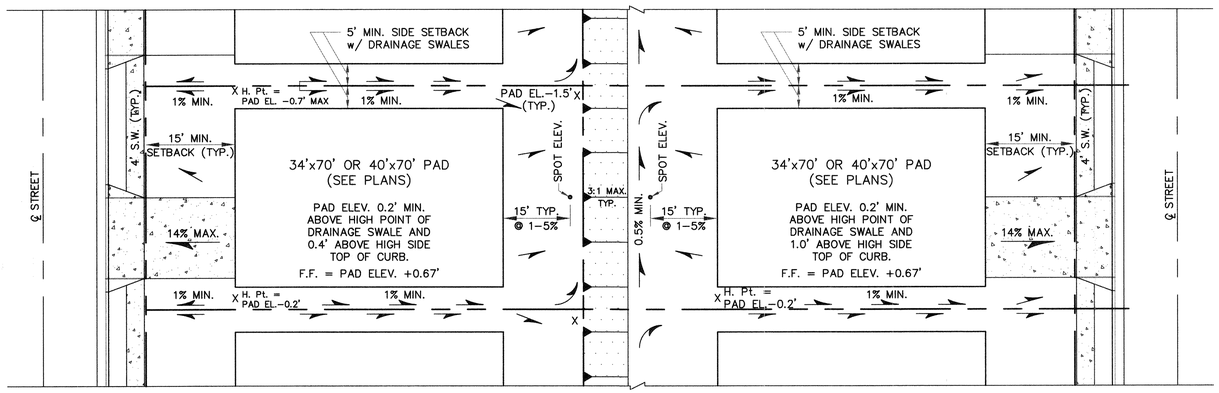
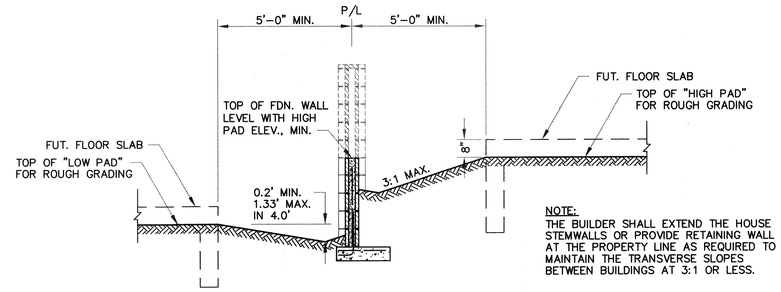
SCANNED BY MESA REPRO

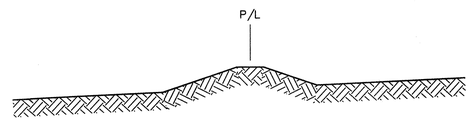


TYPICAL LOT GRADING
NTS



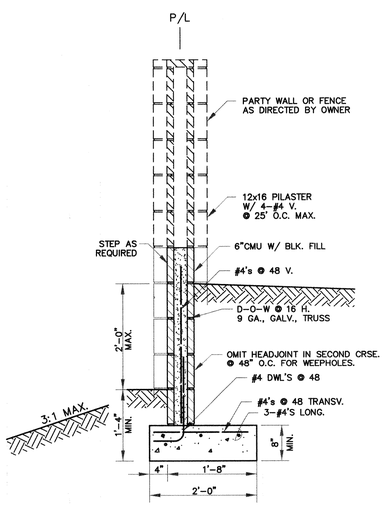
NOTE:
THE BUILDER SHALL EXTEND THE HOUSE STEMWALLS OR PROVIDE RETAINING WALL AT THE PROPERTY LINE AS REQUIRED TO MAINTAIN THE TRANSVERSE SLOPES BETWEEN BUILDINGS AT 3:1 OR LESS.

TYPICAL DETAIL @ SIDEYARD DRAINAGE SWALES
3/8" = 1'-0"

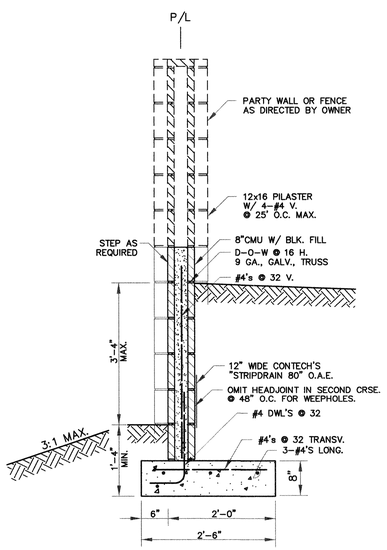


TYPICAL GRADING DETAIL
@ PROPERTY LINES IN FRONT SETBACK
NO SCALE

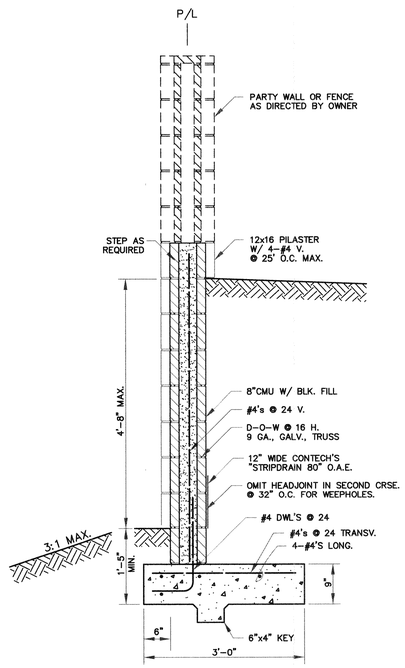
THE DETAILS BELOW ARE SHOWN AS BEING CENTERED ON LOT LINES. ALL RETAINING WALLS AND FOUNDATIONS MUST BE PLACED OUTSIDE OF CITY OF ALBUQUERQUE RIGHT-OF-WAY.



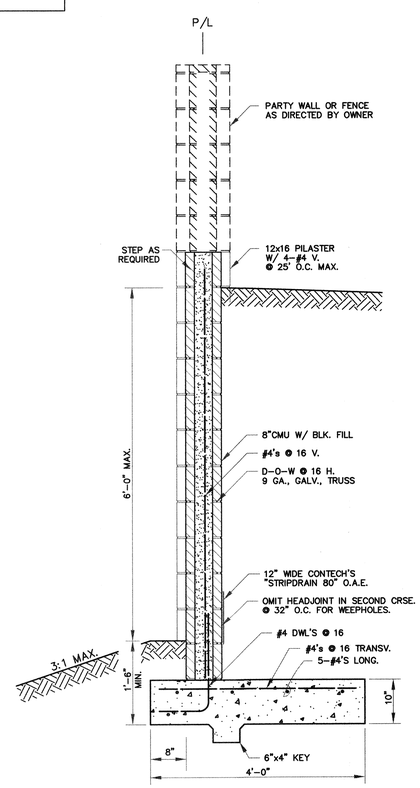
RETAINING WALL - TYPE A
3/4" = 1'-0"



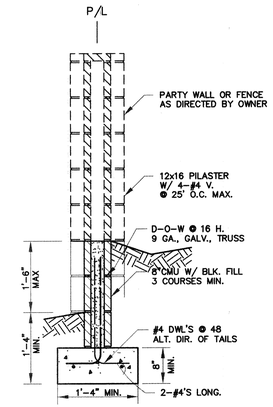
RETAINING WALL - TYPE B
3/4" = 1'-0"



RETAINING WALL - TYPE C
3/4" = 1'-0"



RETAINING WALL - TYPE D
3/4" = 1'-0"



FENCE FOUNDATION WALL
(ELEV. DIFF. < 1.5 FT.)
3/4" = 1'-0"

AS-BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE
INSPECTOR'S ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS COMPILED BY		DATE
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	FIELD SURVEYS BY	
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ENGINEER'S SEAL
SALAZAR ... LICENSED PROFESSIONAL ENGINEER (6241)

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SJS	DATE	DEC. 04
DRAWN BY	DEC	DATE	DEC. 04
CHECKED BY	SJS	DATE	DEC. 04

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
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RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION - UNIT 3A
TYPICAL LOT GRADING
GRADING/ RETAINING WALL DETAILS

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

For Information Only

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	12	32

SCANNED BY MESA REPRO

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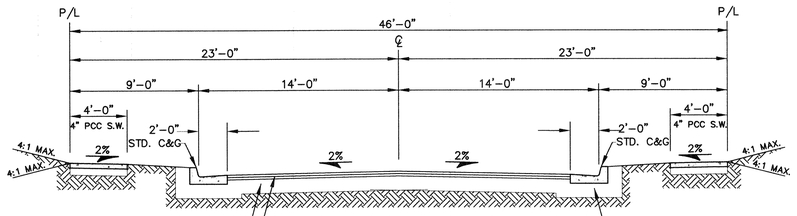
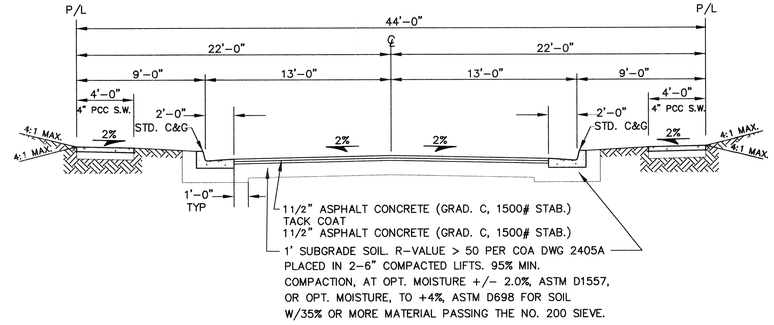


TYPICAL X-SECTION – RESIDENTIAL STREET

(PAVEMENT DESIGN UNDER COA PROJECT # 651481)

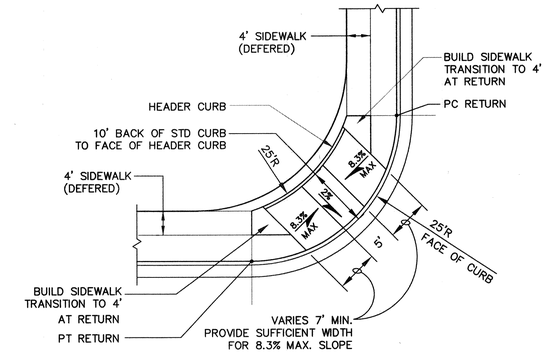
1" = 5'-0"



TYPICAL X-SECTION – RESIDENTIAL STREET

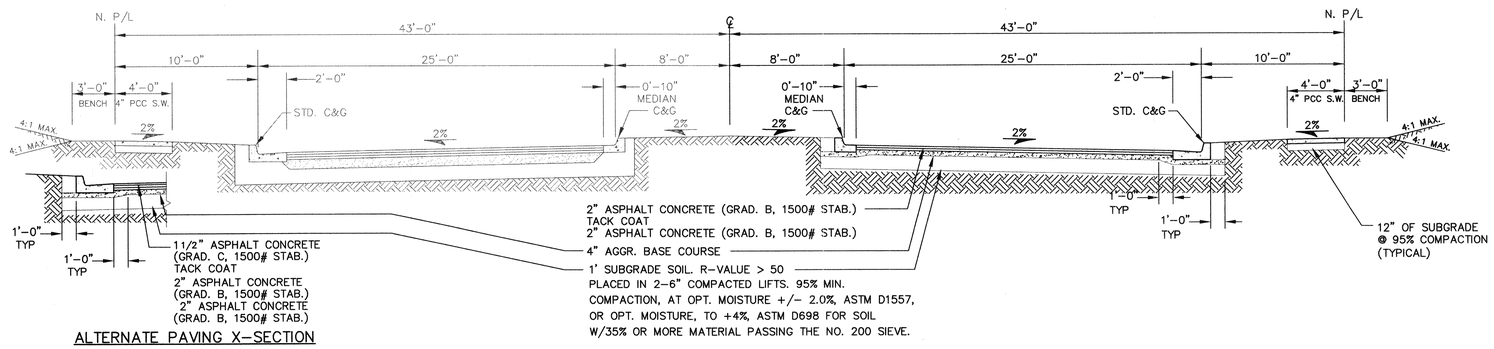
(PAVEMENT DESIGN UNDER COA PROJECT # 651481)

1" = 5'-0"



TYPICAL HANDICAP RAMP DETAIL

USE STD COA DWG 2441
MODIFIED AS SHOWN HERE
NTS



ALTERNATE PAVING X-SECTION

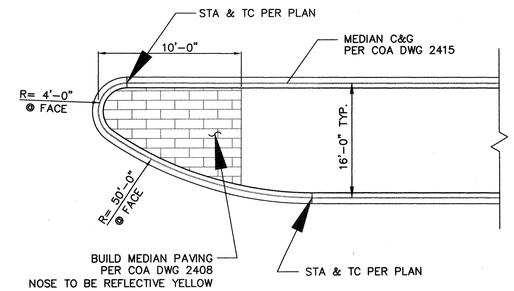
KAYENTA BLVD. N.W.

1" = 5'-0"

TYPICAL X-SECTION – KAYENTA BLVD. N.W.

(PAVEMENT DESIGN UNDER COA PROJECT # 651481)

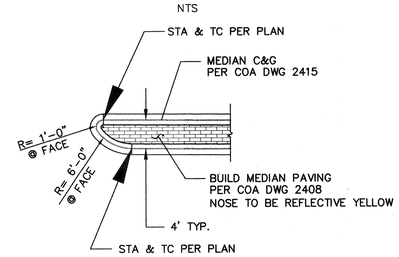
1" = 5'-0"



TYPICAL MEDIAN NOSE DETAIL

WITHOUT LEFT TURN LANE

NTS



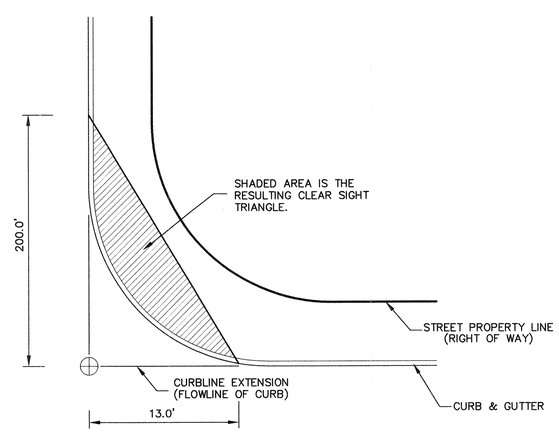
TYPICAL MEDIAN NOSE DETAIL

WITH LEFT TURN LANE

NTS

RECORD DRAWING

DATE 12-02-05



CLEAR SIGHT TRIANGLE DETAIL

NOTE:

1. 200' CLEAR SIGHT TRIANGLE FOR RESIDENTIAL (25 MPH).
2. AASHTO: "NO SUCH OBSTRUCTION TO VIEW BETWEEN THREE AND EIGHT FEET ABOVE THE GUTTER LINE SHALL BE PLACE OR MAINTAINED WITHIN A TRAINGULAR AREA AT THE STREET CORNER, WHICH AREA IS BOUNDED BY: (1) THE STREET PROPERTY LINES OF THE CORNER LOT AND A LINE CONNECTING POINTS TWENTY-FIVE FEET DISTANT FROM THE INTERSECTION OF THE PROPERTY LINES OF SUCH LOTS, OR (2) THE CURB LINES OF AN INTERSECTION AND A LINE CONNECTING POINTS THIRTY-FIVE FEET DISTANT FROM THE CORNER OF THE INTERSECTION AND SUCH CORNER IS DETERMINED BY PROJECTING THE CURB LINES OUT TO A SPECIFIC POINT, WHICHEVER IS THE LESSER."

NOTE:

1. USE ROLL-TYPE CURB: GUTTER ONLY WHERE INDICATED ON PLANS. PROVIDE 10' TRANSITION SECTIONS BETWEEN DIFFERENT CURB TYPES PER STD. DWG 2418
2. PAVING TO BE CONSTRUCTED AS DETAILED PER COA STD DWG. 2405A, EXCEPT PAVING SECTIONS SHALL CONSIST OF COMPONENTS AS SHOWN.
3. IN THE EVENT SOILS EXHIBITING AN R-VALUE LESS THAN 50 ARE ENCOUNTERED AT SUBGRADE DEPTH, THESE SOILS SHOULD BE REMOVED TO A DEPTH OF TWENTY-FOUR INCHES AND BE REPLACED WITH SOIL WITH A MINIMUM R-VALUE OF 50. IF "SUGAR SAND" IS ENCOUNTERED IT SHOULD BE REMOVED AND REPLACED AS SPECIFIED IN THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

AS-BUILT INFORMATION
CONTRACTOR FRANKLIN'S EARTHWORKS DATE 4-05
WORK STAKED BY Russ Hicks DATE 4-05
INSPECTOR'S ACCEPTANCE BY Wilson & Co. DATE 4-05
FIELD VERIFICATION BY R. Chavez DATE 4-05
DRAWINGS CORRECTED BY R. Chavez DATE 4-05
MICRO-FILM INFORMATION DATE
RECORDED BY
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SJS	DATE	DEC. 04
DRAWN BY	DEC	DATE	DEC. 04
CHECKED BY	SJS	DATE	DEC. 04

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
TYPICAL PAVING SECTIONS & PAVING DETAILS

Design Review Committee: APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE

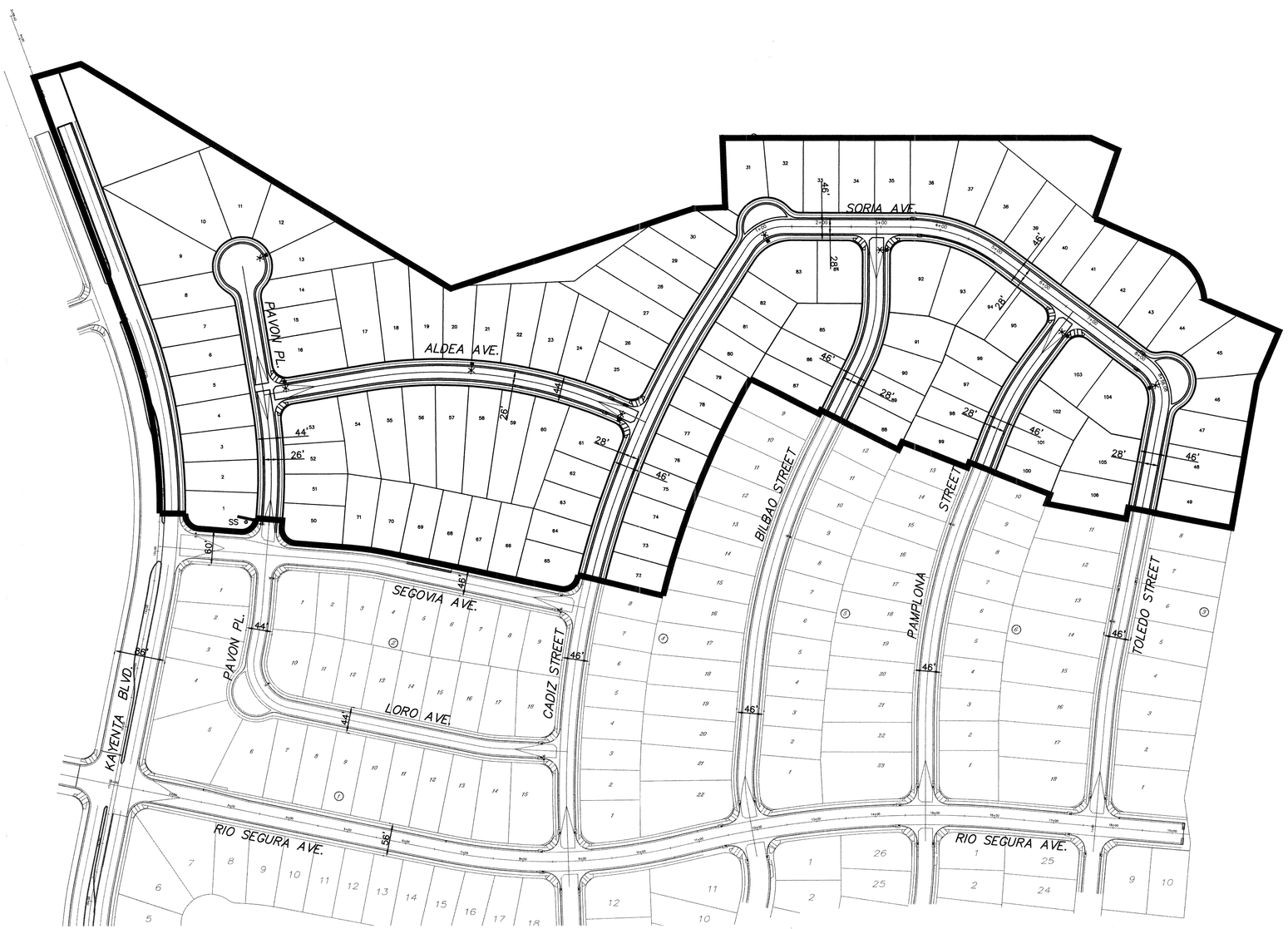
City Engineer Approval: APPROVED APR 28 2005 CITY ENGINEER

Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	13	32

SCANNED BY
MESA REPRO

T:\Projects\X1218051\M\3A\SHEETS\13PAVDET.dwg 3/16/2005 8:21:26 AM MST



LEGEND

	NEW	EXISTING
CURB & GUTTER		
PAVEMENT EDGE		
WATER VALVE		
FIRE HYDRANT	FH	FH
SAS MANHOLE		
STORM DRAIN MANHOLE		
STREET LIGHT		
STOP SIGN	SS	
INLET		
WHEELCHAIR RAMP		

STREET LIGHTING NOTES:

1. THIS DRAWING SHOWS THE DESIRED STREET LIGHT LAYOUT ONLY. DESIGN OF THE ELECTRICAL WIRING AND APPURTENANCES REQUIRED TO COMPLETE THE SYSTEM WILL BE PROVIDED BY OTHERS.
2. STREET LIGHTS IN THE INTERIOR OF THE SUBDIVISION SHALL BE 100W HPS LIGHTS WITH 25' MOUNTING HEIGHT.
3. STREET LIGHTS ALONG KAYENTA BLVD. SHALL BE 250W HPS LIGHTS WITH 30 FT MOUNTING HEIGHT.

N

100 50 0 100 200
SCALE FEET
1" = 100'

AS-BUILT INFORMATION
CONTRACTOR Fonkuns Excavating
WORK STAKED BY Russ Hulett DATE 9-05
INSPECTOR NOTIFIED BY Wilson & Co DATE 9-05
FIELD VERIFICATION BY R. Hulett DATE 9-05
DRAWINGS CORRECTED BY R. Hulett DATE 9-05
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

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	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL
STEVEN J. SALAZAR NEW MEXICO (14624) LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	DEC	DATE	DEC. 04
DRAWN BY	DEC	DATE	DEC. 04
CHECKED BY	SJS	DATE	DEC. 04

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
COMPOSITE PAVING PLAN

Design Review Committee: APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

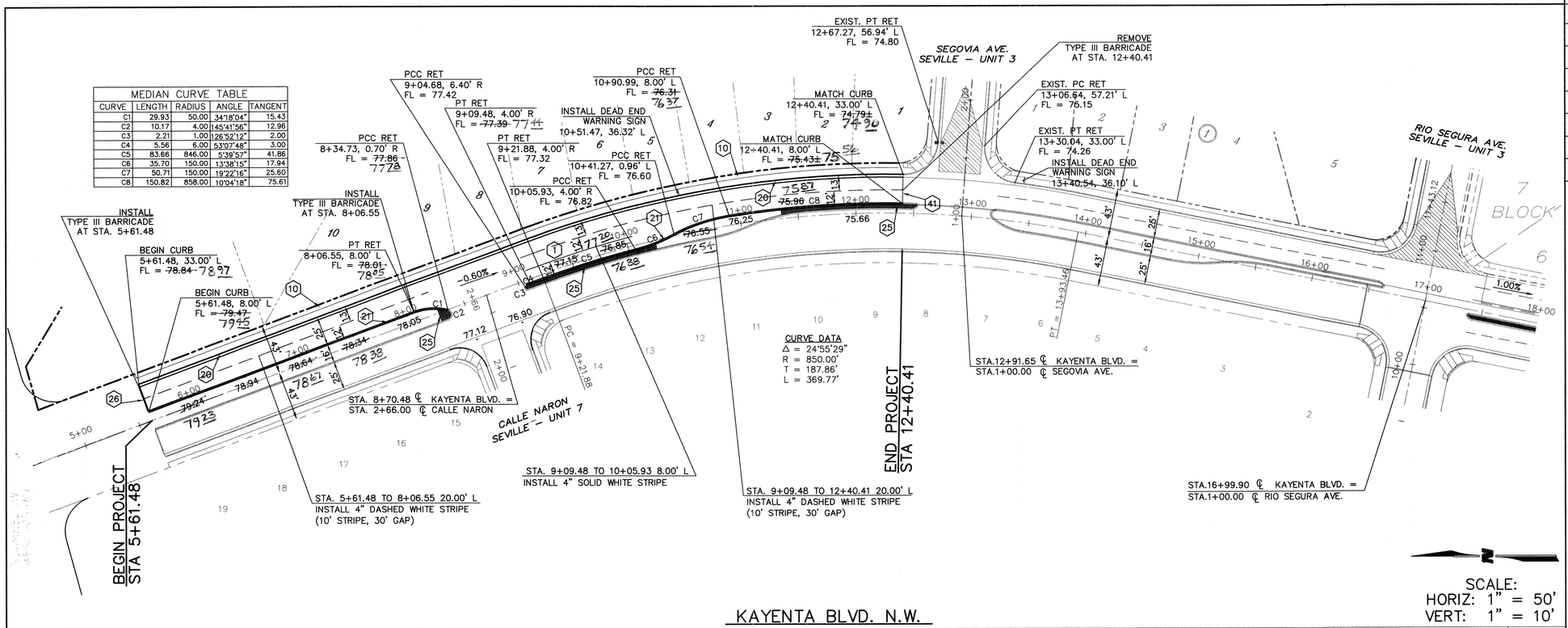
RECORD DRAWING
DATE 12-02-05

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	14	32

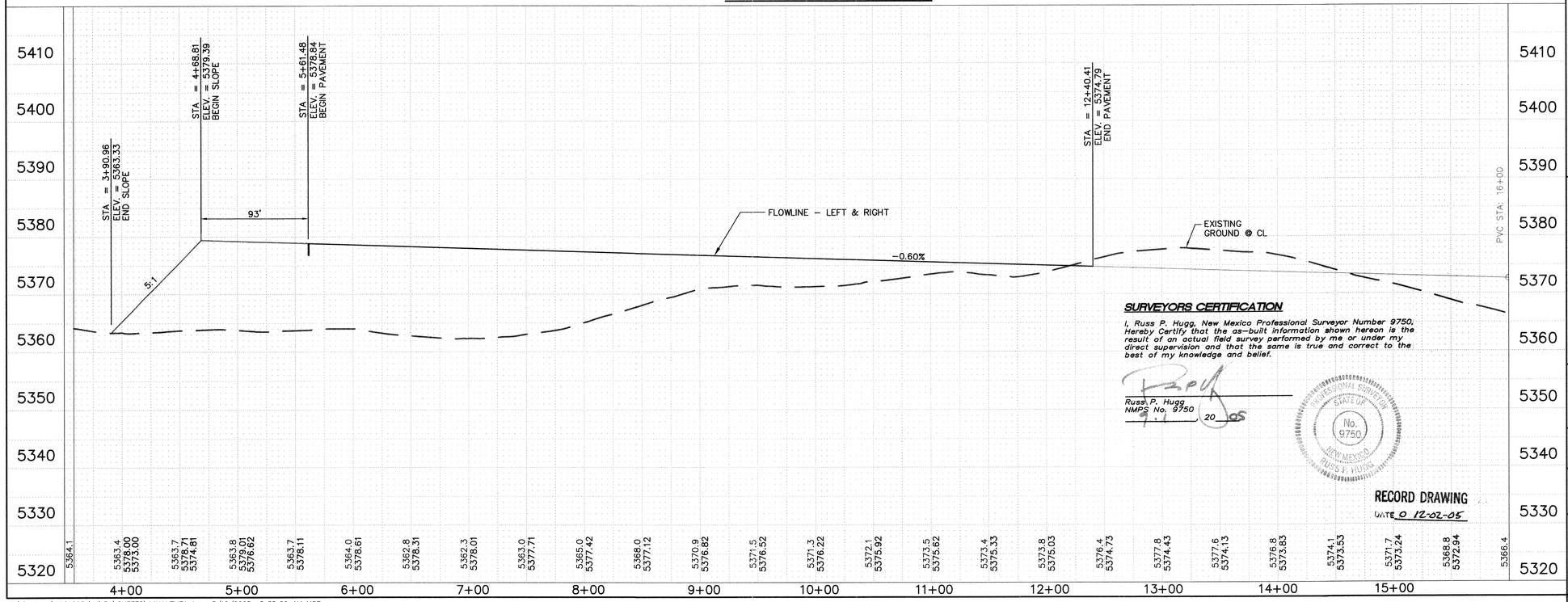
T:\Projects\X1218051\M\3A\SHEETS\14COMPAV.dwg 3/16/2005 8:22:04 AM MST

SCANNED BY MESA REPRO

MEDIAN CURVE TABLE				
CURVE	LENGTH	RADIUS	ANGLE	TANGENT
C1	29.93	50.00	34°18'04"	15.43
C2	10.17	4.00	145°41'56"	12.96
C3	2.21	1.00	126°52'12"	2.00
C4	5.56	6.00	53°07'48"	3.00
C5	83.66	846.00	5°39'57"	41.86
C6	35.70	150.00	13°38'15"	17.94
C7	50.71	150.00	19°22'16"	25.60
C8	150.82	858.00	10°04'18"	75.61



KAYENTA BLVD. N.W.



SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
9-1, 20 05

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

RECORD DRAWING
DATE 0 12-02-05

PAVING CONSTRUCTION NOTES

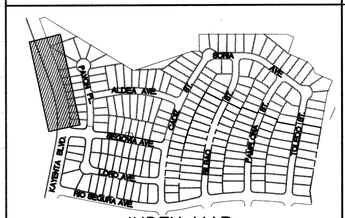
I.D.#	DESCRIPTION
1	BUILD ASPHALT PAVING, PER TYPICAL SECTION (SEE SHEET 13)
10	BUILD 6' PCC SIDEWALK, PER COA STD. DWG. 2430
20	BUILD PCC STD. CURB AND GUTTER, PER COA STD. DWG. 2415A
21	BUILD PCC MEDIAN CURB AND GUTTER, PER PER STD. DWG. 2415B
25	BUILD PCC MEDIAN PAVEMENT, PER COA STD. DWG. 2408
26	BUILD PCC CUT-OFF WALL, PER COA STD. DWG. 2415B
41	REMOVE PCC CUT-OFF WALL

LEGEND

TC	TOP OF STANDARD TYPE CURB
FL	FLOW LINE
TRC	TOP OF ROLL TYPE CURB
39.85*	TOP OF ROLL TYPE CURB ELEVATION AT WHEEL CHAIR RAMP TRANSITION.
39.85	FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURB.
	MATCHLINE OF NEW TO EXISTING ASPHALT PAVEMENT.
	TRANSITION CROWN PER COA STD DWG 2401

GENERAL NOTES

1. ALL CURB RETURNS HAVE 25' RADIUS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED
2. ALL STATIONS AND OFFSETS ARE TO THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED
3. ALL CURB LAYOUT DATA IS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED. CURB LAYOUT THAT IS A DIRECT OFFSET OF PLATTED BASELINE IS NOT SHOWN
4. ADJUST ALL MANHOLE RIMS AND VALVE COVERS PER COA STD. DWG. 2460



INDEX MAP

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2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
KAYENTA BLVD.
PAVING PLAN & PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE	APPROVED CITY ENGINEER			

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WORK STAKED BY SURV TEK DATE 07/05
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NO.	BY	DATE
	PHOTOGRAMMETRY BY	3/22/98
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL
RUSS P. HUGG NEW MEXICO 6241 LICENSED PROFESSIONAL SURVEYOR

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY JDV DATE DEC. 04
DRAWN BY JDV DATE DEC. 04
CHECKED BY SJS DATE DEC. 04

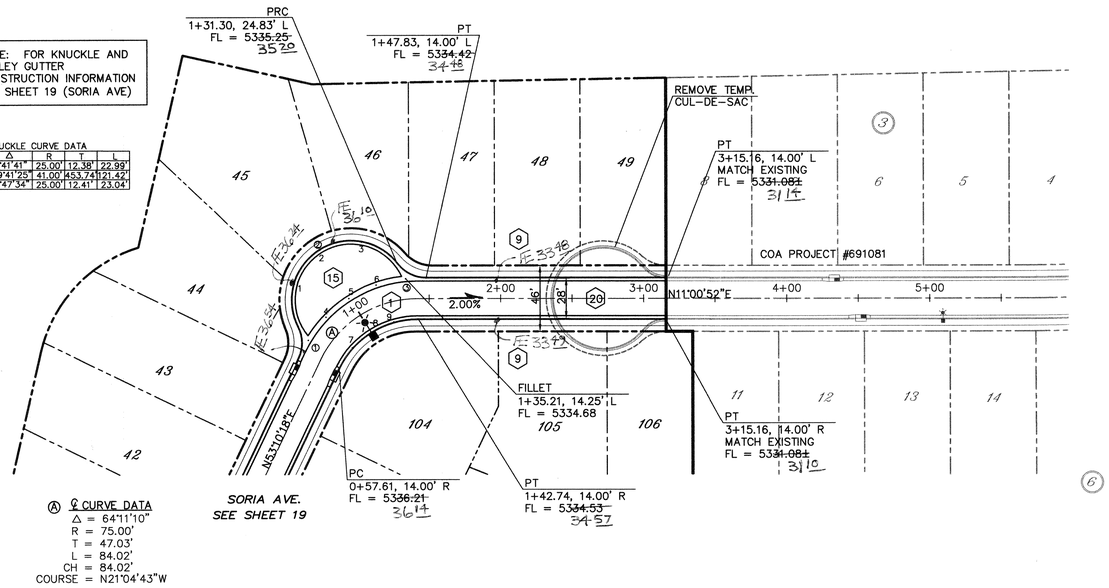
SCANNED BY MESA REPRO

T:\Projects\X1218051\M\3A\SHEETS\14KAYENTA.dwg 3/16/2005 8:38:29 AM MST

NOTE: FOR KNUCKLE AND VALLEY GUTTER CONSTRUCTION INFORMATION SEE SHEET 19 (SORIA AVE)

KNUCKLE CURVE DATA

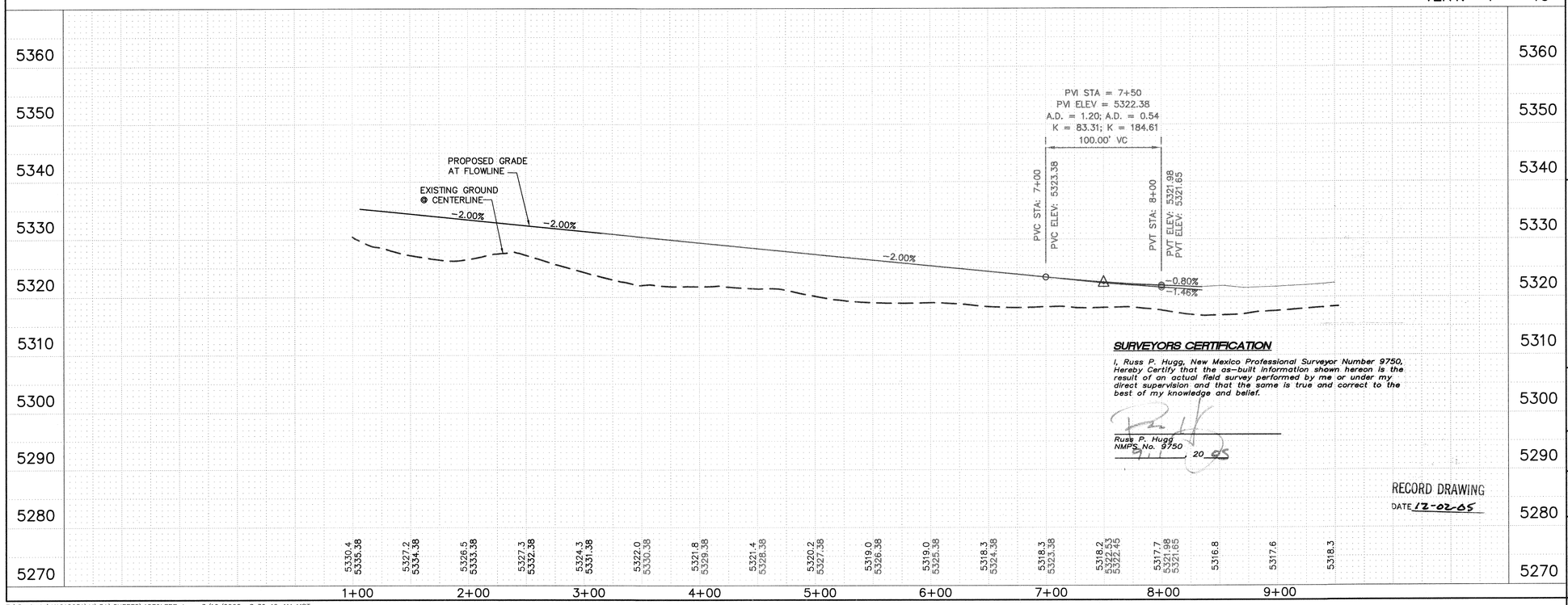
	Δ	R	T	L
1	52°41'41"	25.00'	12.38'	22.99'
2	116°41'25"	41.00'	453.74'	121.42'
3	52°47'34"	25.00'	12.41'	23.04'



Ⓐ ℄ CURVE DATA
Δ = 64°11'10"
R = 75.00'
T = 47.03'
L = 84.02'
CH = 84.02'
COURSE = N21°04'43"W

TOLEDO STREET N.W.

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'



SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
31, 12, 20 05

RECORD DRAWING
DATE 12-02-05

PAVING CONSTRUCTION NOTES

I.D.#	DESCRIPTION
1	BUILD ASPHALT PAVING, PER TYPICAL SECTION (SEE SHEET 13)
9	BUILD 4' PCC SIDEWALK, PER COA STD. DWG. 2430 (DEFERRED)
15	BUILD 4' PCC VALLEY GUTTER AT "KNUCKLE" PER COA STD. DWG. 2421
20	BUILD PCC STD. CURB AND GUTTER, PER COA STD. DWG. 2415A

LEGEND

TC	TOP OF STANDARD TYPE CURB
FL	FLOW LINE
TRC	TOP OF ROLL TYPE CURB
39.85*	TOP OF ROLL TYPE CURB ELEVATION AT WHEEL CHAIR RAMP TRANSITION.
39.85	FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURB.
	MATCHLINE OF NEW TO EXISTING ASPHALT PAVEMENT.
	TRANSITION CROWN PER COA STD DWG 2401

GENERAL NOTES

1. ALL CURB RETURNS HAVE 25' RADIUS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED
2. ALL STATIONS AND OFFSETS ARE TO THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED
3. ALL CURB LAYOUT DATA IS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED. CURB LAYOUT THAT IS A DIRECT OFFSET OF PLATTED BASELINE IS NOT SHOWN

AS-BUILT INFORMATION
CONTRACTOR Franklin's Paving DATE 07/05
WORK STAKED BY SURV TEK DATE 9-05
INSPECTOR'S FIELD ACCEPTANCE BY Albert Co DATE 9-05
FINAL VERIFICATION BY SURV TEK DATE 09/05
DRAWINGS CORRECTED BY SURV TEK DATE 09/05
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
A.C.S. Survey Monument "SANDBERN"
New Mexico State Plane Coord's, Central Zone (NAD 27) as published:
Y = 1,534,209.29
X = 361,854.29
Elevation = 5456.92 (SLD 1929)
Ground to grid factor = 0.99966079

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	PHOTOGRAMMETRY BY	3/22/98
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL
SALAZAR NEW MEXICO 16241 REGISTERED PROFESSIONAL ENGINEER

INDEX MAP

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

DESIGNED BY	DEC	DATE DEC. 04
DRAWN BY	DEC	DATE DEC. 04
CHECKED BY	SJS	DATE DEC. 04

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
TOLEDO STREET
PAVING PLAN & PROFILE

Design Review Committee: APPROVED APR 2 8 2005 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED APR 2 8 2005 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	15	32

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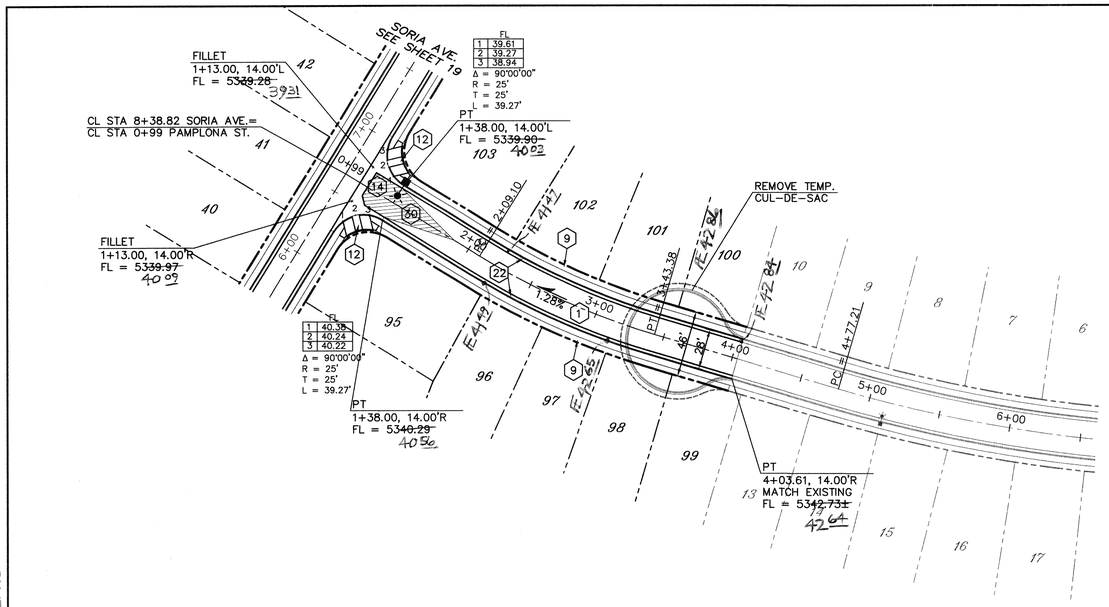
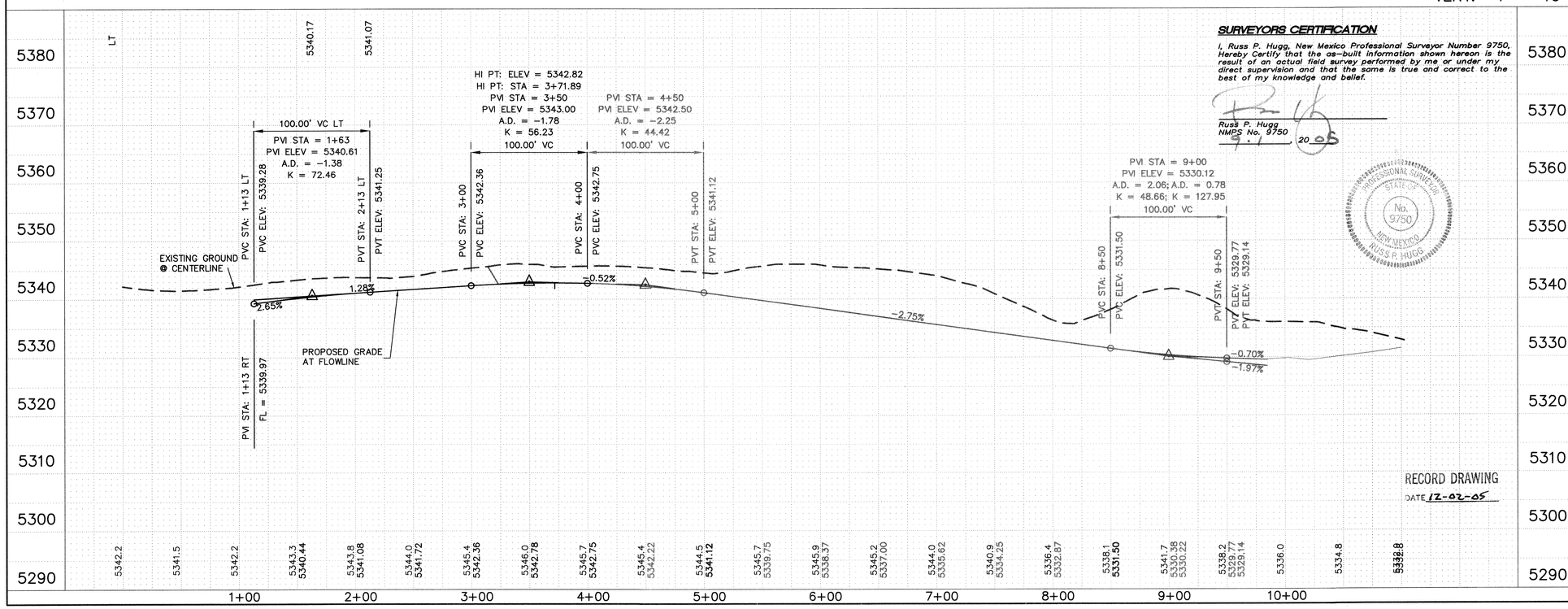
SCANNED BY MESA REPRO



PAMPLONA STREET N.W.

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'



RECORD DRAWING
DATE 12-02-05

PAVING CONSTRUCTION NOTES

I.D.#	DESCRIPTION
1	BUILD ASPHALT PAVING, PER TYPICAL SECTION (SEE SHEET 13)
9	BUILD 4' PCC SIDEWALK, PER COA STD. DWG. 2430 (DEFERRED)
12	BUILD PCC WHEELCHAIR RAMP, PER COA STD. DWG. 2441 (SEE SHEET 13)
14	BUILD 6' PCC VALLEY GUTTER, PER COA STD. DWG. 2420
22	BUILD PCC ROLL-TYPE C&G, PER COA STD. DWG. 2415A
30	CROWN TRANSITION, PER COA STD. DWG. 2401

LEGEND

TC	TOP OF STANDARD TYPE CURB
FL	FLOW LINE
TRC	TOP OF ROLL TYPE CURB
39.85*	TOP OF ROLL TYPE CURB ELEVATION AT WHEEL CHAIR RAMP TRANSITION.
39.85	FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURB.
	MATCHLINE OF NEW TO EXISTING ASPHALT PAVEMENT.
	TRANSITION CROWN PER COA STD DWG 2401

GENERAL NOTES

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2. ALL STATIONS AND OFFSETS ARE TO THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED
3. ALL CURB LAYOUT DATA IS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED. CURB LAYOUT THAT IS A DIRECT OFFSET OF PLATTED BASELINE IS NOT SHOWN

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
9-1, 20 05

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

INDEX MAP

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
PAMPLONA STREET
PAVING PLAN & PROFILE

Design Review Committee: APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	16	32

AS-BUILT INFORMATION
CONTRACTOR: Franklin's Earthworks
WORK STAKED BY: SURV-TEK DATE 07/05
INSPECTOR'S ACCEPTANCE BY: Wilson & Co. DATE 9-05
FIELD VERIFICATION BY: SURV-TEK DATE 09/05
DRAWINGS CORRECTED BY: SURV-TEK DATE 09/05
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
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Y = 1,534,209.29
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SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	PHOTOGRAMMETRY BY	3/22/99
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL
NEW MEXICO SALAZAR 16241 LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DEC DATE DEC. 04
DRAWN BY DEC DATE DEC. 04
CHECKED BY SJS DATE DEC. 04

SCANNED BY MESA REPRO

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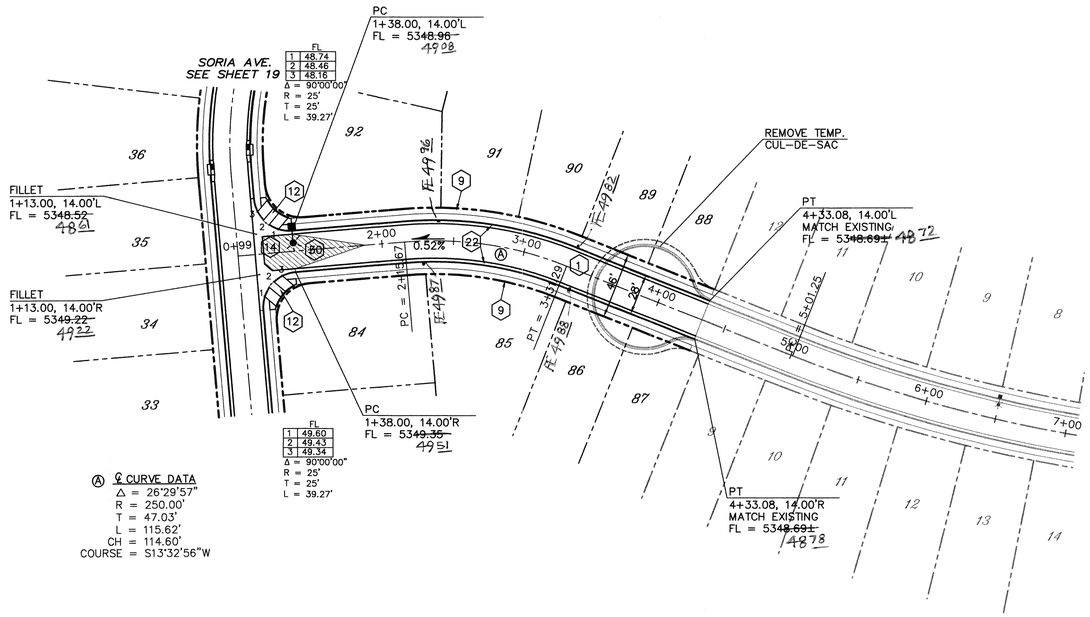
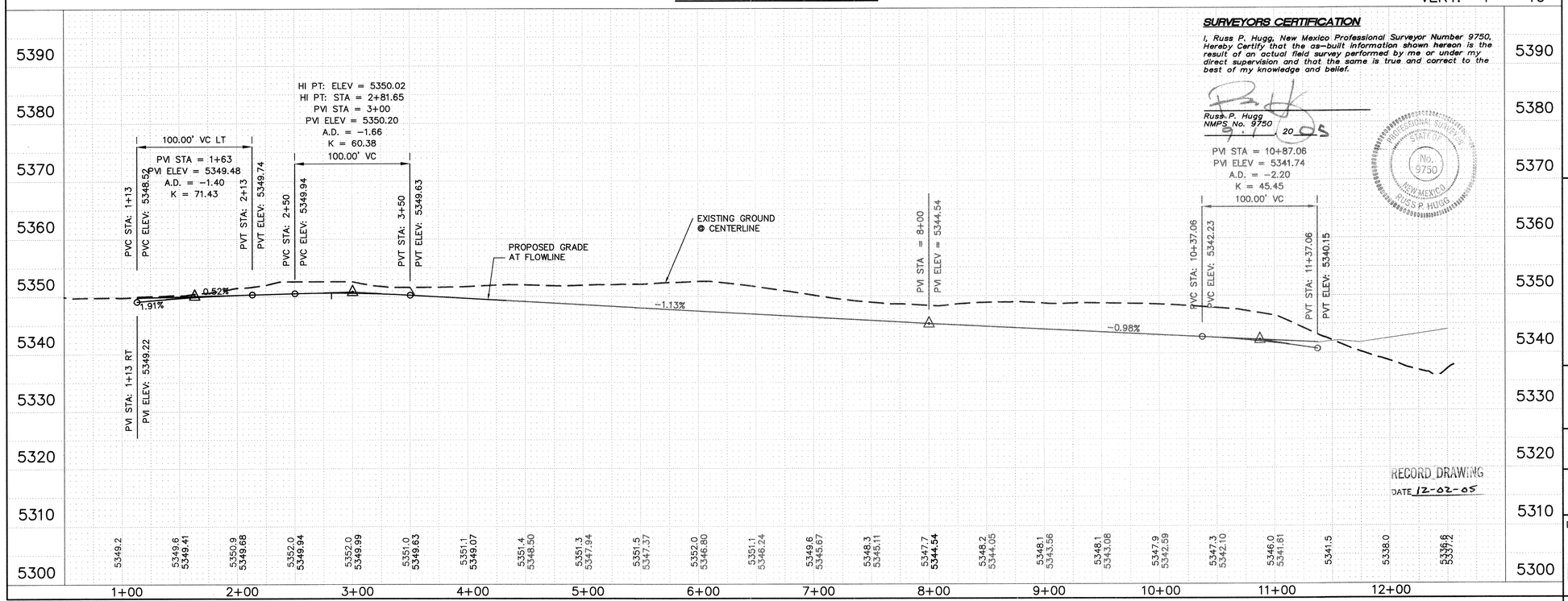


BILBAO STREET N.W.

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'



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Russ P. Hugg
NMPS No. 9750
9-1-20 05

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

RECORD DRAWING
DATE 12-02-05

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I.D.#	DESCRIPTION
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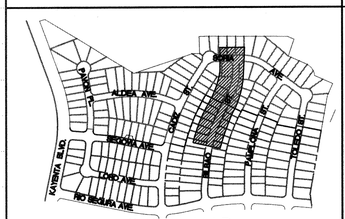

INDEX MAP

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

AS-BUILT INFORMATION
CONTRACTOR Franklin's Earthworks DATE 07/05
WORK STAKED BY SURV TEK DATE 07/05
INSPECTORS ACCEPTANCE BY Wilson & Co DATE 9-05
FIELD VERIFICATION BY SURV TEK DATE 07/05
DRAWINGS CORRECTED BY SURV TEK DATE 07/05
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
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SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	PHOTOGRAMMETRY BY	3/22/98
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL
SALAZAR NEW MEXICO 15241 LICENSED PROFESSIONAL ENGINEER

NO.	REMARKS / REVISIONS	BY	DATE

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DEC DATE DEC. 04
DRAWN BY DEC DATE DEC. 04
CHECKED BY SJS DATE DEC. 04

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
BILBAO STREET
PAVING PLAN & PROFILE

Design Review Committee: APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED APR 28 2005 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 702082 | Zone Map No. A-10-Z | Sheet 17 Of 32

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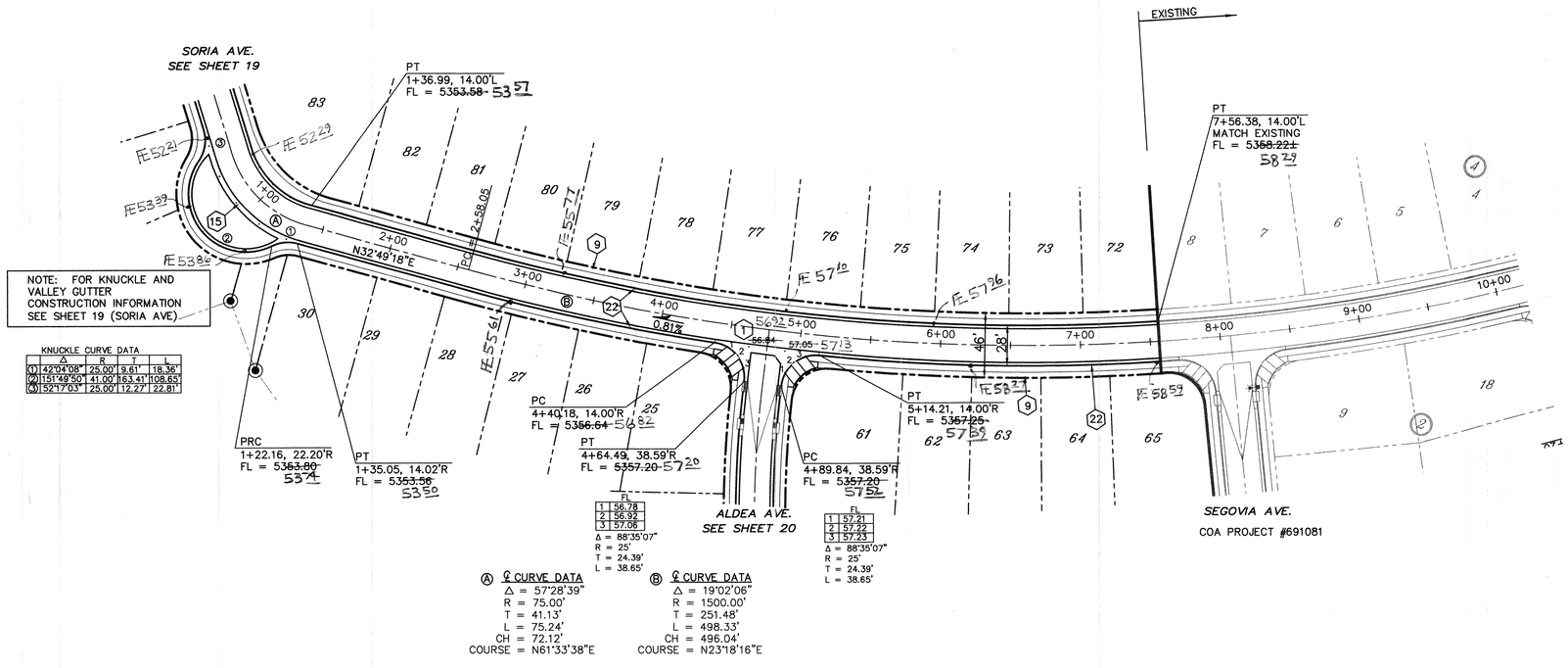
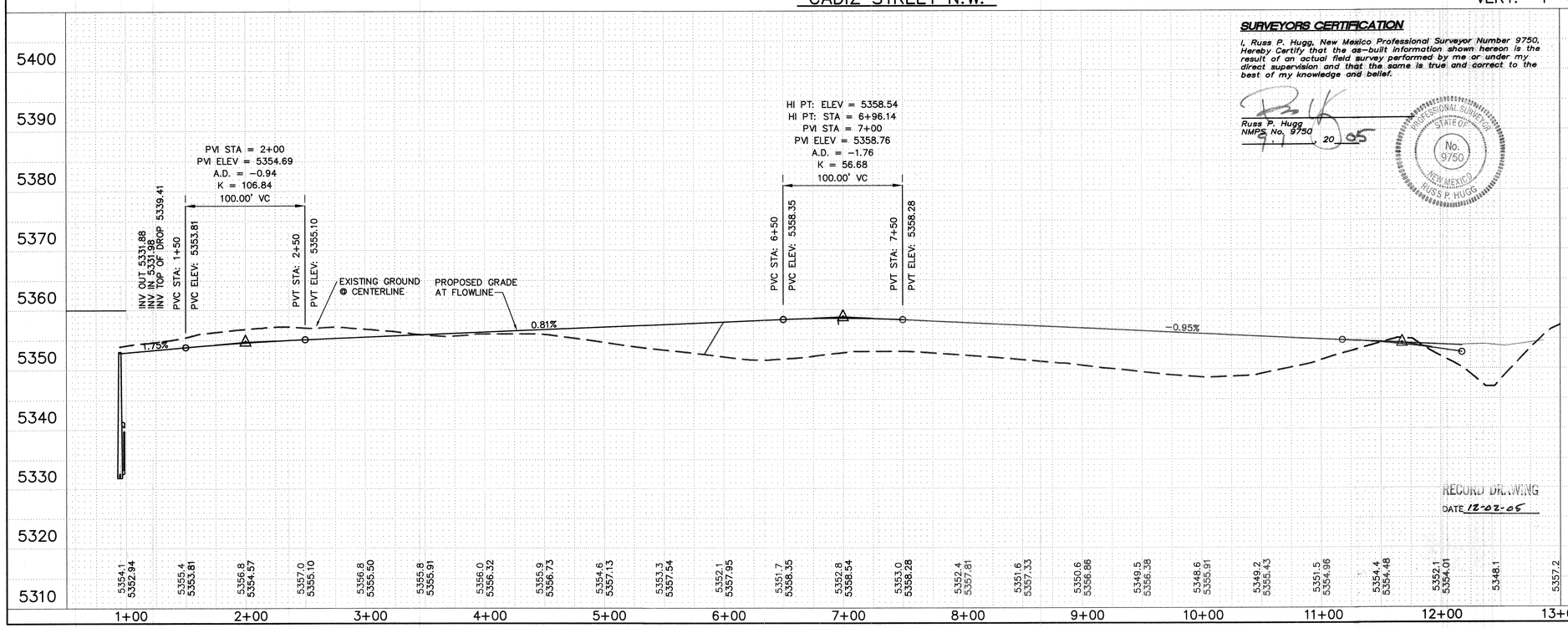
SCANNED BY MESA REPRO



CADIZ STREET N.W.



SURVEYORS CERTIFICATION

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Russ P. Hugg
NMPS No. 9750
20 05

PROFESSIONAL SURVEYOR STATE OF No. 9750 NEW MEXICO RUSS P. HUGG

RECORD DRAWING
DATE 12-02-05

PAVING CONSTRUCTION NOTES

I.D.#	DESCRIPTION
1	BUILD ASPHALT PAVING, PER TYPICAL SECTION (SEE SHEET 13)
9	BUILD 4' PCC SIDEWALK, PER COA STD. DWG. 2430 (DEFERRED)
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20	BUILD PCC STD. CURB AND GUTTER, PER COA STD. DWG. 2415A
22	BUILD PCC ROLL-TYPE C&G, PER COA STD. DWG. 2415A

STORM DRAIN CONSTRUCTION NOTES

I.D.#	DESCRIPTION
4	INSTALL 24" STORM DRAIN PIPE
30	INSTALL 4' DIA. MANHOLE PER COA STD. DTL. 2101

LEGEND

TC	TOP OF STANDARD TYPE CURB
FL	FLOW LINE
TRC	TOP OF ROLL TYPE CURB
39.85*	TOP OF ROLL TYPE CURB ELEVATION AT WHEEL CHAIR RAMP TRANSITION.
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	TRANSITION CROWN PER COA STD DWG 2401

GENERAL NOTES

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INDEX MAP

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
CADIZ STREET
PAVING PLAN & PROFILE

Design Review Committee: APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED APR 29 2005 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	18	32

AS-BUILT INFORMATION
CONTRACTOR Franklin's Earthworks DATE 9/05
WORK STAKED BY SurvTek DATE 9/05
WORK STAKED BY Wilson & Co. DATE 9-05
ACCEPTANCE BY DATE
VERIFICATION BY SurvTek DATE 09/05
DRAWINGS CORRECTED BY SurvTek DATE 09/05
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SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	PHOTOGRAMMETRY BY	5/22/98
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL
SALAZAR NEW MEXICO LICENSED PROFESSIONAL ENGINEER 12141

NO.	DATE	REMARKS	BY

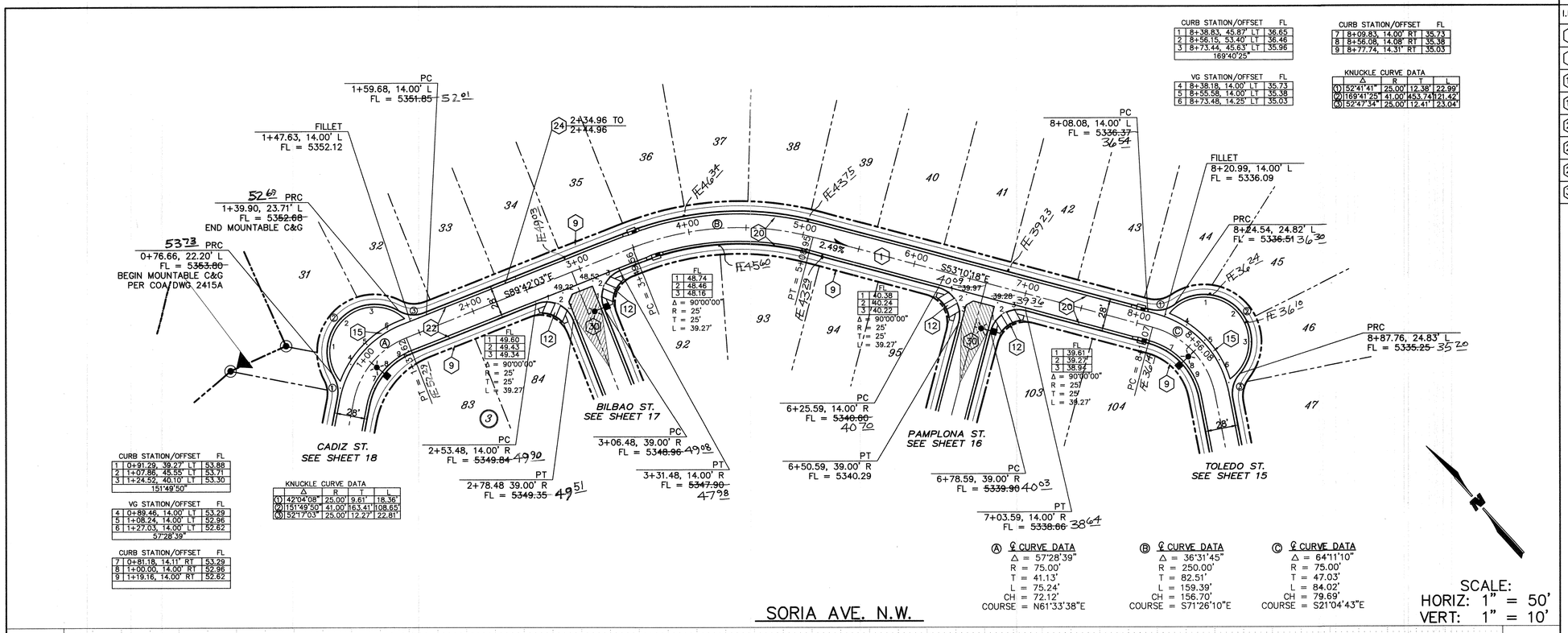
REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

		DATE
DESIGNED BY	DEC	DEC. 04
DRAWN BY	DEC	DEC. 04
CHECKED BY	SJS	DEC. 04

SCANNED BY MESA REPRO

T:\Projects\X1218051\M\3A\SHEETS\18CADZPP.dwg 3/16/2005 8:42:39 AM MST



CURB STATION/OFFSET			FL
1	0+91.29, 39.27'	LT	53.88
2	1+07.86, 45.55'	LT	53.71
3	1+24.52, 40.10'	LT	53.30

151°49'50"

VG STATION/OFFSET			FL
4	0+89.46, 14.00'	LT	53.29
5	1+08.24, 14.00'	LT	52.96
6	1+27.03, 14.00'	LT	52.62

57°28'39"

CURB STATION/OFFSET			FL
7	0+81.18, 14.11'	RT	53.29
8	1+00.00, 14.00'	RT	52.96
9	1+19.16, 14.00'	RT	52.62

KNUCKLE CURVE DATA	Δ	R	T	L
1	42°04'08"	25.00'	9.61'	18.36'
2	151°49'50"	41.00'	163.41'	108.65'
3	52°17'03"	25.00'	12.27'	22.81'

	FL
1	49.60
2	49.43
3	49.34

Δ = 90°00'00"
R = 25'
T = 25'
L = 39.27'

	FL
1	48.74
2	48.46
3	48.16

Δ = 90°00'00"
R = 25'
T = 25'
L = 39.27'

	FL
1	40.38
2	40.24
3	40.22

Δ = 90°00'00"
R = 25'
T = 25'
L = 39.27'

	FL
1	39.61
2	39.27
3	38.94

Δ = 90°00'00"
R = 25'
T = 25'
L = 39.27'

CURB STATION/OFFSET			FL
1	8+38.83, 45.87'	LT	36.65
2	8+56.15, 53.40'	LT	36.46
3	8+73.44, 45.63'	LT	35.96

169°40'25"

VG STATION/OFFSET			FL
4	8+38.18, 14.00'	LT	35.73
5	8+55.58, 14.00'	LT	35.38
6	8+73.48, 14.25'	LT	35.03

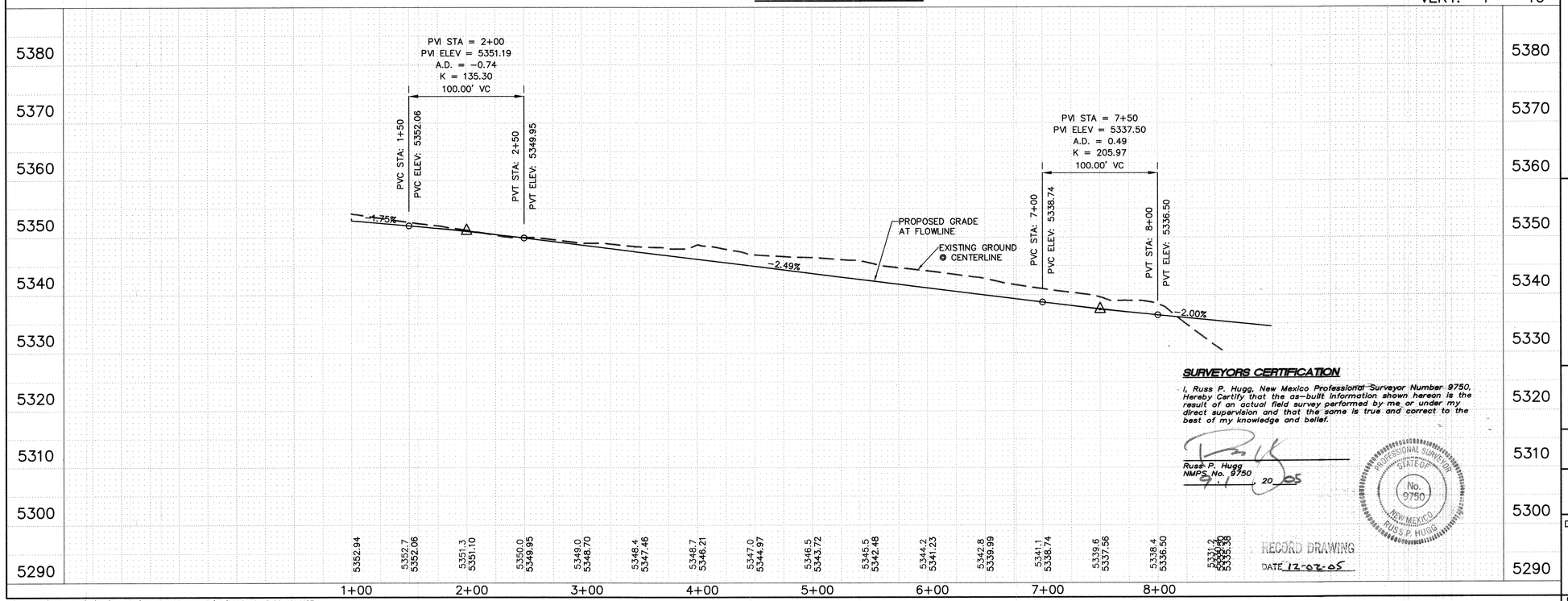
CURB STATION/OFFSET			FL
7	8+09.83, 14.00'	RT	35.73
8	8+56.08, 14.08'	RT	35.38
9	8+77.74, 14.31'	RT	35.03

KNUCKLE CURVE DATA	Δ	R	T	L
1	52°41'41"	25.00'	12.38'	22.99'
2	169°41'25"	41.00'	453.74'	121.42'
3	52°47'34"	25.00'	12.41'	23.04'

Ⓐ ℄ CURVE DATA
Δ = 57°28'39"
R = 75.00'
T = 41.13'
L = 75.24'
CH = 72.12'
COURSE = N61°33'38"E

Ⓑ ℄ CURVE DATA
Δ = 36°31'45"
R = 250.00'
T = 82.51'
L = 159.39'
CH = 156.70'
COURSE = S71°26'10"E

Ⓒ ℄ CURVE DATA
Δ = 64°11'10"
R = 75.00'
T = 47.03'
L = 84.02'
CH = 79.69'
COURSE = S21°04'43"E



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Russ P. Hugg
NMPS No. 9750
3, 1 20 05

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

RECORD DRAWING
DATE 12-02-05

PAVING CONSTRUCTION NOTES

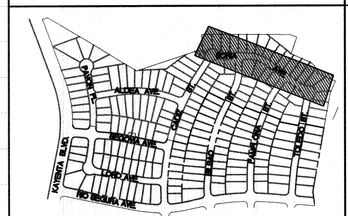
I.D.#	DESCRIPTION
1	BUILD ASPHALT PAVING, PER TYPICAL SECTION (SEE SHEET 13)
9	BUILD 4' PCC SIDEWALK, PER COA STD. DWG. 2430 (DEFERRED)
12	BUILD PCC WHEELCHAIR RAMP, PER COA STD. DWG. 2441 (SEE SHEET 13)
15	BUILD 4' PCC VALLEY GUTTER AT "KNUCKLE" PER COA STD. DWG. 2421
20	BUILD PCC STD. CURB AND GUTTER, PER COA STD. DWG. 2415A
22	BUILD PCC ROLL-TYPE C&G, PER COA STD. DWG. 2415A
24	BUILD 10' TRANSITION FROM STD. TO ROLL-TYPE C&G
30	CROWN TRANSITION, PER COA STD. DWG. 2401

LEGEND

TC	TOP OF STANDARD TYPE CURB
FL	FLOW LINE
TRC	TOP OF ROLL TYPE CURB
39.85*	TOP OF ROLL TYPE CURB ELEVATION AT WHEEL CHAIR RAMP TRANSITION.
39.85	FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURB.
	MATCHLINE OF NEW TO EXISTING ASPHALT PAVEMENT.
	TRANSITION CROWN PER COA STD DWG 2401

GENERAL NOTES

1. ALL CURB RETURNS HAVE 25' RADIUS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED
2. ALL STATIONS AND OFFSETS ARE TO THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED
3. ALL CURB LAYOUT DATA IS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED. CURB LAYOUT THAT IS A DIRECT OFFSET OF PLATTED BASELINE IS NOT SHOWN



INDEX MAP

AS-BUILT INFORMATION
CONTRACTOR: Fourstar Paving
WORK STAKED BY: SURV TEK DATE 07/05
INSPECTORS ACCEPTANCE BY: Wilson & Co DATE 9-06
FIELD VERIFICATION BY: SURV TEK DATE 07/05
DRAWINGS CORRECTED BY: SURV TEK DATE 07/05
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
A.C.S. Survey Monument "SANDBERN"
New Mexico State Plane Coord's, Central Zone (NAD 27) as published:
Y = 1,534,209.29
X = 361,854.29
Elevation = 5456.92 (SLD 1929)
Ground to grid factor = 0.99966079

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	PHOTOGRAMMETRY BY	3/22/94
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL
STATE OF NEW MEXICO SALAZAR 16240 LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DEC DATE DEC. 04
DRAWN BY DEC DATE DEC. 04
CHECKED BY SJS DATE DEC. 04

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

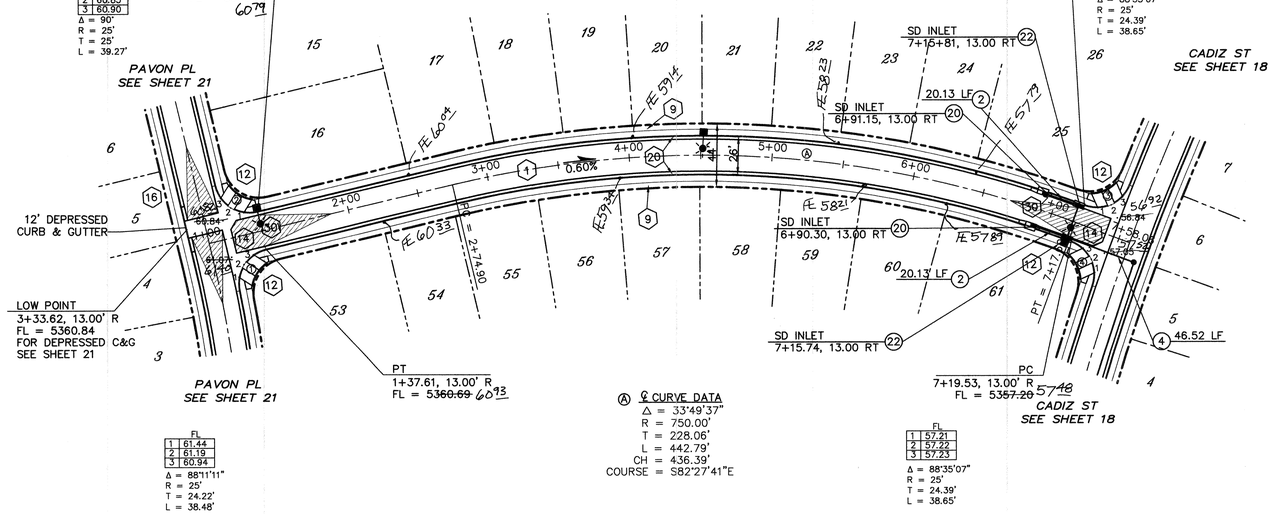
SEVILLE SUBDIVISION – UNIT 3A
SORIA AVE.
PAVING PLAN & PROFILE

Design Review Committee: APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED APR 28 2005 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	19	32

T:\Projects\X1218051\M\3A\SHEETS\19SORIAPP.dwg 3/16/2005 8:43:29 AM MST

SCANNED BY MESA REPRO



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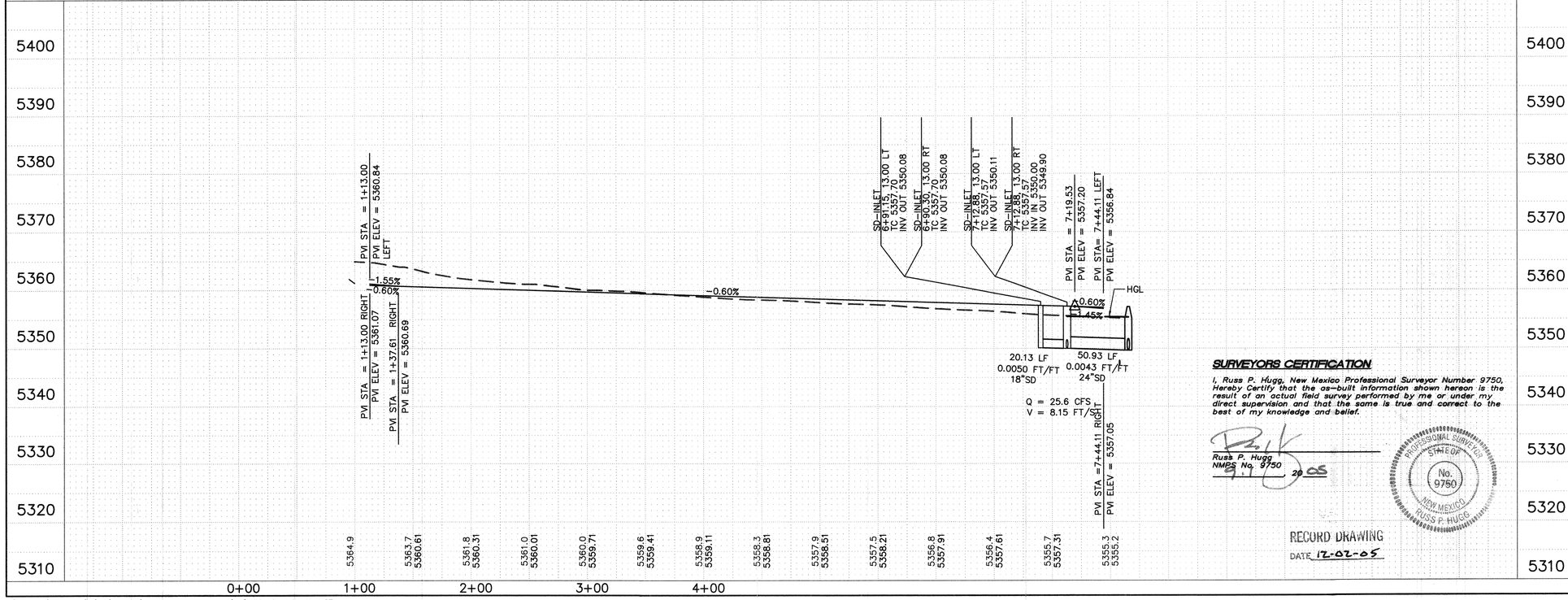
VERT: 1" = 10'



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PAVING CONSTRUCTION NOTES

I.D.#	DESCRIPTION
1	BUILD ASPHALT PAVING, PER TYPICAL SECTION (SEE SHEET 13)
9	BUILD 4' PCC SIDEWALK, PER COA STD. DWG. 2430 (DEFERRED)
12	BUILD PCC WHEELCHAIR RAMP, PER COA STD. DWG. 2441 (SEE SHEET 13)
14	BUILD 6' PCC VALLEY GUTTER, PER COA STD. DWG. 2420
16	BUILD 12' PCC VALLEY GUTTER, PER COA STD. DWG. 2422
20	BUILD PCC STD. CURB AND GUTTER, PER COA STD. DWG. 2415A
30	CROWN TRANSITION, PER COA STD. DWG. 2401

STORM DRAIN CONSTRUCTION NOTES

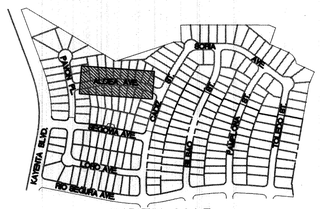
I.D.#	DESCRIPTION
2	INSTALL 18" STORM DRAIN PIPE
4	INSTALL 24" STORM DRAIN PIPE
20	INSTALL TYPE A CATCH BASIN SINGLE GRATE PER COA STD. DTL. 2201
22	INSTALL TYPE C CATCH BASIN DOUBLE GRATE PER COA STD. DTL. 2205

LEGEND

TC	TOP OF STANDARD TYPE CURB
FL	FLOW LINE
TRC	TOP OF ROLL TYPE CURB
39.85*	TOP OF ROLL TYPE CURB ELEVATION AT WHEEL CHAIR RAMP TRANSITION.
•39.85	FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURB.
	MATCHLINE OF NEW TO EXISTING ASPHALT PAVEMENT.
	TRANSITION CROWN PER COA STD DWG 2401

GENERAL NOTES

1. ALL CURB RETURNS HAVE 25' RADIUS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED
2. ALL STATIONS AND OFFSETS ARE TO THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED
3. ALL CURB LAYOUT DATA IS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED. CURB LAYOUT THAT IS A DIRECT OFFSET OF PLATTED BASELINE IS NOT SHOWN



INDEX MAP

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
20 05

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

RECORD DRAWING
DATE 12-02-05

AS-BUILT INFORMATION
CONTRACTOR Franklin's Excavating
WORK STAKED BY SURV-TEK DATE 07/05
INSPECTOR'S ACCEPTANCE BY Nelson & Co DATE 9-05
FIELD VERIFICATION BY SURV-TEK DATE 09/05
DRAWINGS CORRECTED BY SURV-TEK DATE 09/05
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
A.C.S. Survey Monument "SANDBERN"
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Y = 1,534,209.29
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Ground to grid factor = 0.99966079

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	PHOTOGRAMMETRY BY	3/22/99
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL
SALAZAR NEW MEXICO (16241) LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DEC DATE DEC. 04
DRAWN BY DEC DATE DEC. 04
CHECKED BY SJS DATE DEC. 04

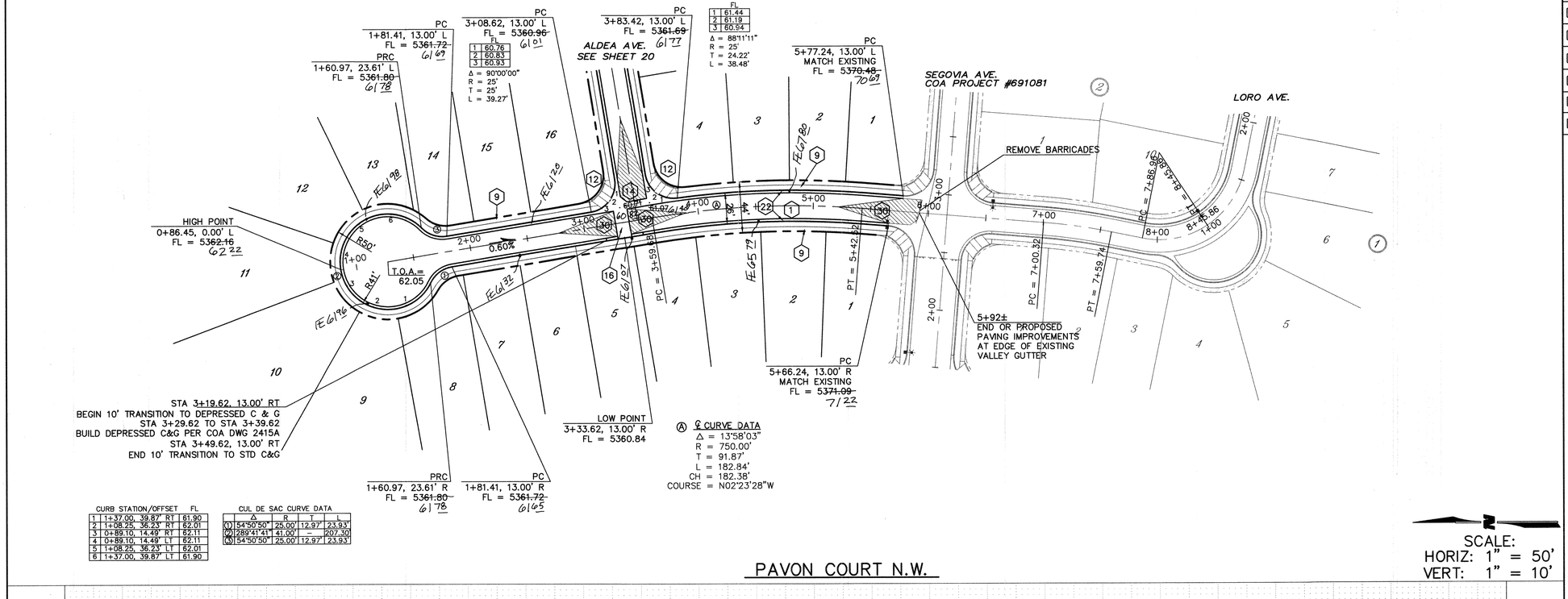
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
ALDEA AVENUE
PAVING PLAN & PROFILE

Design Review Committee: APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED APR 29 2005 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	20	32

SCANNED BY MESA REPRO

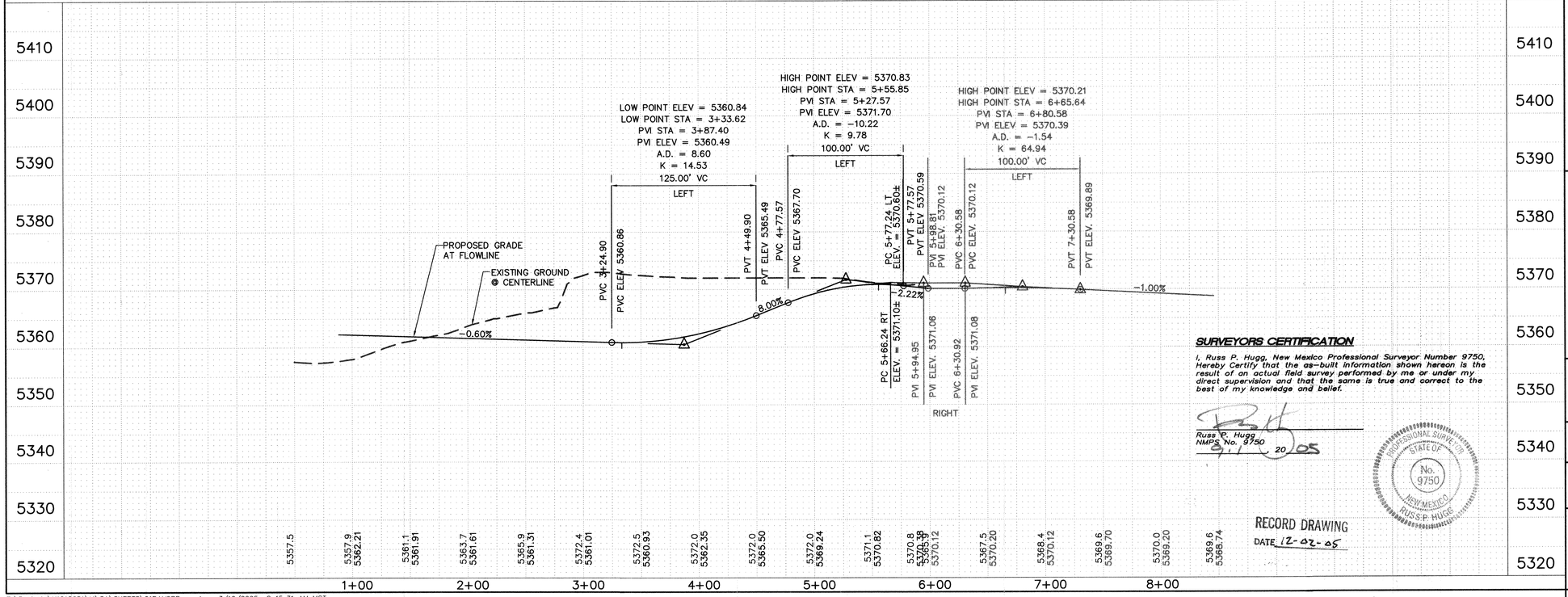


CURB STATION/OFFSET		FL
1	1+37.00, 39.87' RT	61.90
2	1+08.25, 36.23' RT	62.01
3	0+89.10, 14.49' RT	62.11
4	0+89.10, 14.49' LT	62.11
5	1+08.25, 36.23' LT	62.01
6	1+37.00, 39.87' LT	61.90

CUL DE SAC CURVE DATA					
	Δ	R	T	L	
①	54°50'50"	25.00'	12.97'	23.93'	
②	289°41'41"	41.00'	–	207.30	
Ⓐ	54°50'50"	25.00'	12.97'	23.93'	

PAVON COURT N.W.

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'



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Russ P. Hugg
NMPS No. 9750
3 / 1 20 05

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

RECORD DRAWING
DATE 12-02-05

PAVING CONSTRUCTION NOTES

I.D.#	DESCRIPTION
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22	BUILD PCC ROLL-TYPE C&G, PER COA STD. DWG. 2415A
30	CROWN TRANSITION, PER COA STD. DWG. 2401

LEGEND

TC	TOP OF STANDARD TYPE CURB
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	TRANSITION CROWN PER COA STD DWG 2401

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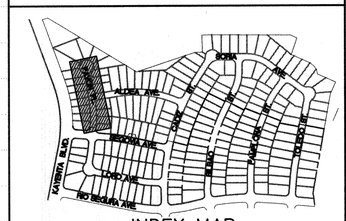

INDEX MAP

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
PAVON COURT
PAVING PLAN & PROFILE

Design Review Committee: APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED APR 29 2005 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	21	32

AS-BUILT INFORMATION
CONTRACTOR Flowline Earthwork DATE 07/05
WORK STAKED BY SURV TEK DATE 4-05
WORK STAKING ACCEPTANCE BY Wilson & Co DATE 09/05
FIELD VERIFICATION BY SURVTEK DATE 09/05
DRAWINGS CORRECTED BY SURVTEK DATE 09/05
RECORDED BY MICRO-FILM INFORMATION DATE
NO.

BENCH MARKS
A.C.S. Survey Monument "SANDBERN"
New Mexico State Plane Coord's, Central Zone (NAD 27) as published:
Y = 1,534,209.29
X = 361,854.29
Elevation = 5456.92 (SLD 1929)
Ground to grid factor = 0.99966079

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE
PHOTOGRAMMETRY BY 3/22/98
T.R. MANN & ASSOC.
FIELD SURVEYS BY
SURV-TEK, INC.

ENGINEER'S SEAL
SANDAZAR NEW MEXICO (8624) LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY DEC DATE DEC. 04
DRAWN BY DEC DATE DEC. 04
CHECKED BY SJS DATE DEC. 04

SCANNED BY MESA REPRO

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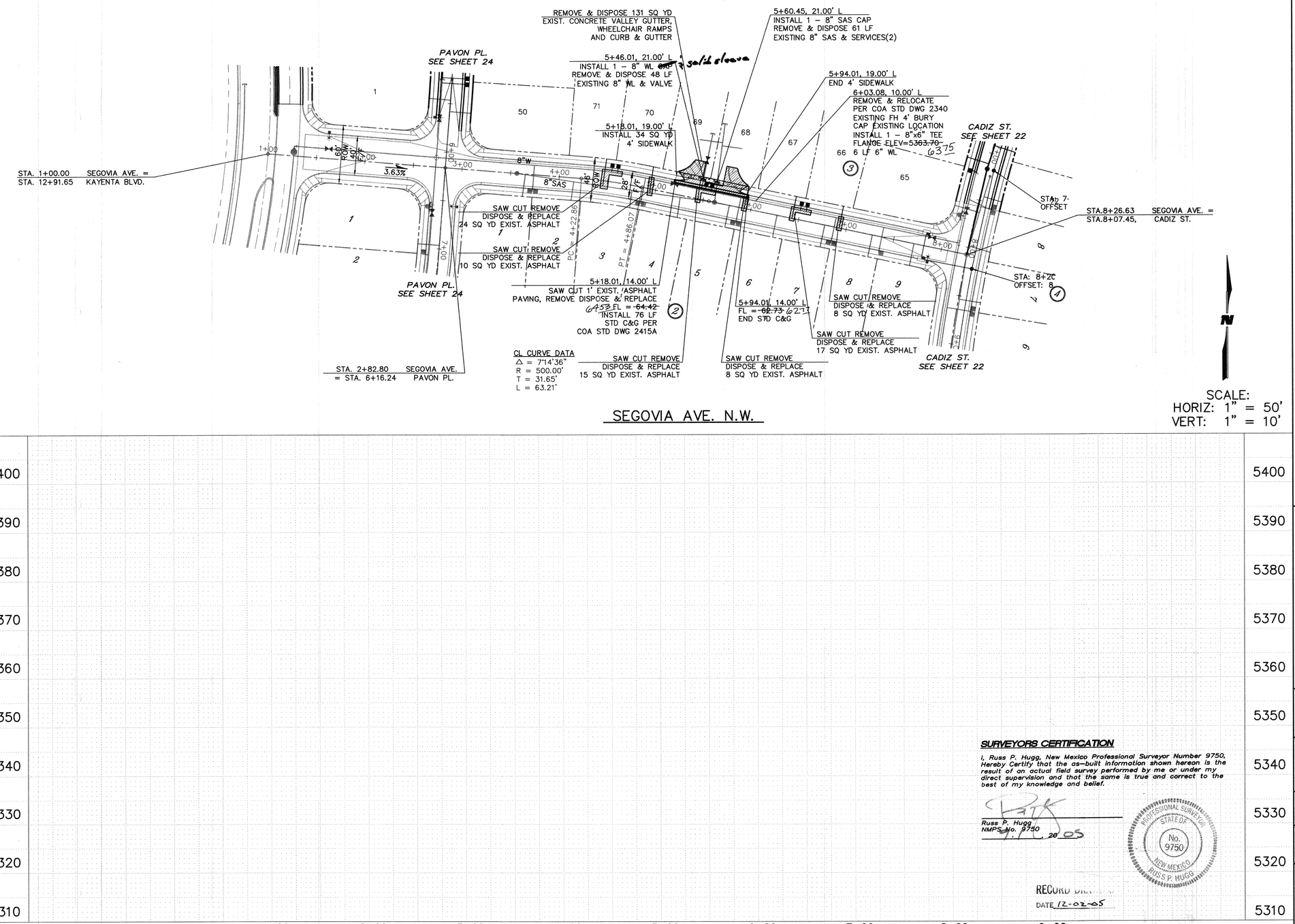


LEGEND

TC	TOP OF STANDARD TYPE CURB
FL	FLOW LINE
TRC	TOP OF ROLL TYPE CURB
39.85*	TOP OF ROLL TYPE CURB ELEVATION AT WHEEL CHAIR RAMP TRANSITION.
*39.85	FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURB.
	MATCHLINE OF NEW TO EXISTING ASPHALT PAVEMENT.
	REMOVAL
	TEMPORARY PAVEMENT

GENERAL NOTES

1. ALL STATIONS AND OFFSETS ARE TO THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415, UNLESS OTHERWISE INDICATED
2. NEW 3/4" DOUBLE SERVICE WATER METERS TO BE INSTALLED: LOTS 66 THRU 70 (3)
3. DISPOSE AND REPLACE EXISTING PAVEMENT PER COA DWG 2465
   DISPOSE AND REPLACE EXISTING SIDEWALK PER COA DWG 2465
   DISPOSE AND REPLACE EXISTING C & G PER COA DWG 2465

SEWER SERVICE LOCATIONS

SEGOVIA AVE.

BLOCK–LOT	STATION/OFFSET	INV. @ P/L
3–66	6+93, 23' L	5361.0
3–67	6+43, 23' L	5360.0
3–68	5+93, 23' L	5358.9
3–69	5+43, 23' L	5358.7
3–70	4+93, 23' L	5356.6
3–71	4+46, 23' L	5355.5

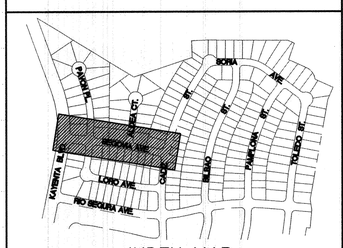
SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as–built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
12/2 20 05

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

RECORD DRAWING
DATE 12-02-05



INDEX MAP

APPROVED FOR CONSTRUCTION

NEW MEXICO UTILITIES INC. 4-27-05 DATE

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898–8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
SEGOVIA AVE.
UTILITY, PAVING PLAN & PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE	APPROVED APR 29 2005 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet	Of
691081	A–10–Z	21–A	32

AS-BUILT INFORMATION
CONTRACTOR Flowline Underground DATE 07/05
WORKS BY SURV TEK DATE
INSPECTOR'S TOLERANCE BY Substantial DATE
FIELD VERIFICATION BY SURV TEK DATE 07/05
DRAWINGS CORRECTED BY SURV TEK DATE 07/05
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
A.C.S. Survey Monument "SANDBERN"
New Mexico State Plane Coord's, Central Zone (NAD 27) as published:
Y = 1,534,209.29
X = 361,854.29
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Ground to grid factor = 0.99966079

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	PHOTOGRAMMETRY BY	3/22/98
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV–TEK, INC.	

ENGINEER'S SEAL
SALAZAR NEW MEXICO 6241 LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SEG/TSR	DATE	DEC. 04
DRAWN BY	VKL/DEC	DATE	DEC. 04
CHECKED BY	DSA	DATE	DEC. 04

SCANNED BY MESA REPRO

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SCANNED BY
MESA REPRO

LEGEND

	NEW	EXISTING
PHASE BOUNDARY		
RIGHT-OF-WAY LINE		
PAVEMENT EDGE		
WATERLINE	W	W
SANITARY SEWER LINE	SAS	SAS
STORMDRAIN LINE	SD	SD
WATER VALVE		
REDUCER		
FIRE HYDRANT		
3/4" SINGLE WATER SERVICE, U.N.O.		
3/4" DOUBLE WATER SERVICE, U.N.O.		
SAS MANHOLE		
STORM DRAIN MANHOLE		
SANITARY SEWER SERVICE	S	S

N

100 50 0 100 200
SCALE 1" = 100' FEET

APPROVED FOR CONSTRUCTION

NEW MEXICO UTILITIES INC. DATE 4-26-05

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
COMPOSITE UTILITY & STORM DRAIN PLAN

RECORD DRAWING
DATE 12-02-05

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE	APPROVED APR 29 2005 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	22	32

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE
	PHOTOGRAMMETRY BY	8/22/99
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

BENCH MARKS

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New Mexico State Plane Coord's. Central Zone (NAD 27) as published:
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AS-BUILT INFORMATION

CONTRACTOR New Construct DATE 7-05
WORK STAKED BY Surv Tek DATE 7-05
INSPECTOR'S NOTIFICATION BY Jackson Co. DATE 7-05
FIELD VERIFICATION BY Surv Tek DATE 7-05
DRAWINGS CORRECTED BY Surv Tek DATE 7-05
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

ENGINEER'S SEAL

SALAZAR NEW MEXICO (6244) LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	DEC	DATE	DEC. 04
DRAWN BY	DEC	DATE	DEC. 04
CHECKED BY	SJS	DATE	DEC. 04

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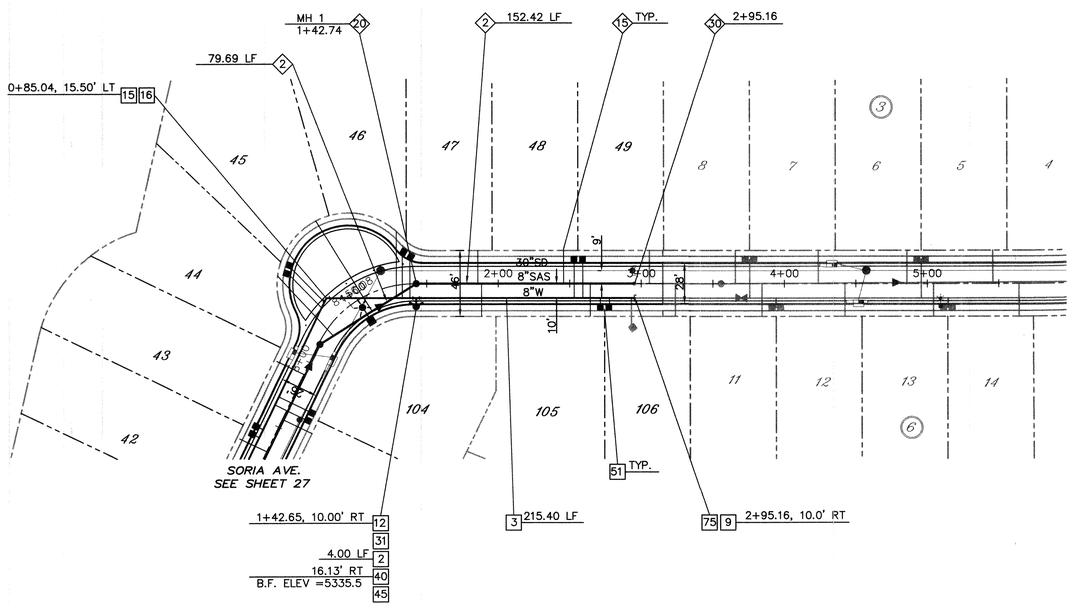
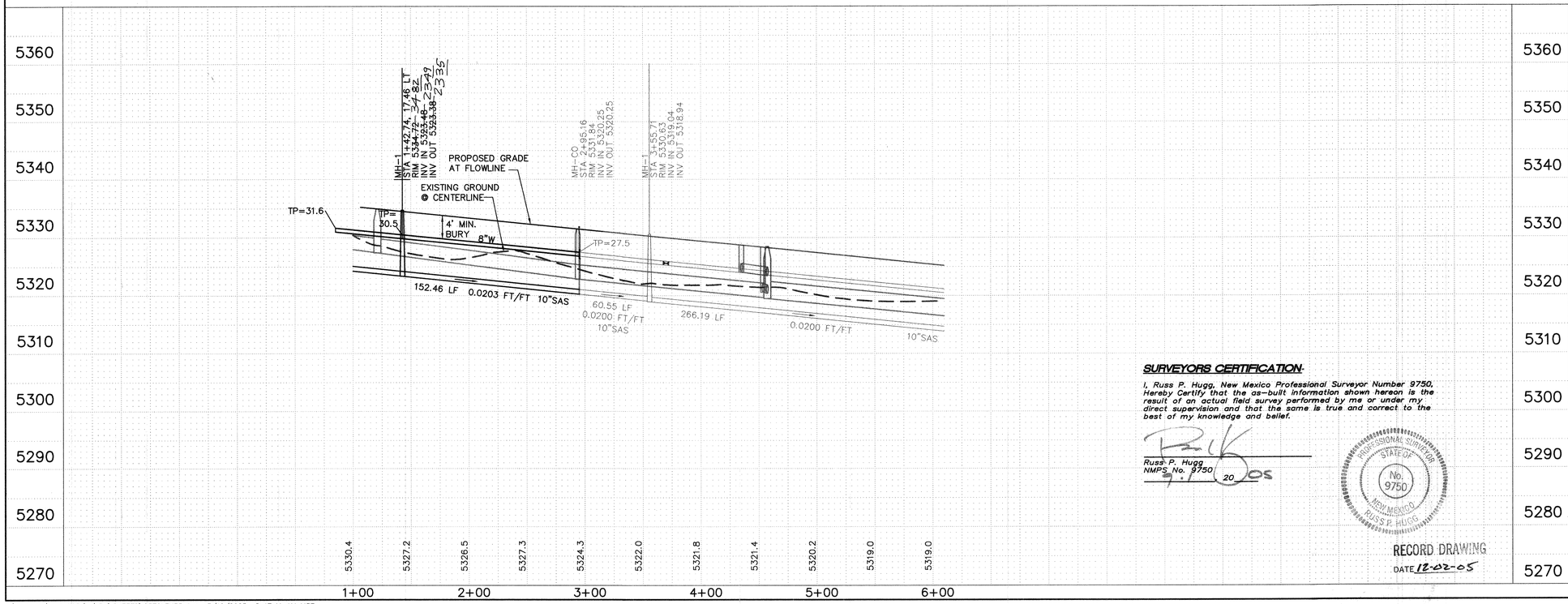


TOLEDO STREET N.W.

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'



SEWER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
2	INSTALL 8" SEWER PIPE PER STD. SPEC. SEC. 901
15	INSTALL 4" SEWER SERVICE PER COA STD SPEC 2125
20	INSTALL 4' DIA. MANHOLE PER COA STD. DTL. 2101
30	REMOVE EXISTING CLEANOUT AND CONNECT NEW SEWER LINE TO EXISTING SEWER LINE

WATER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
2	INSTALL 6" D.I. WATERLINE PER STD. SPEC. SEC. 801
3	INSTALL 8" WATERLINE PER STD. SPEC. SEC. 801
9	CONNECT NEW WATERLINE TO EXISTING WATERLINE
12	INSTALL 8" x 6" TEE
15	INSTALL 8" 45° BEND
16	INSTALL 8" 22 1/2° BEND
31	INSTALL 6" GATE VALVE AND VALVE BOX PER COA STD. DTL. 2326
40	INSTALL FIRE HYDRANT
45	"MEG A LUG" ALL FITTINGS AND JOINTS FROM TEE TO FIRE HYDRANT
50	INSTALL 3/4" SINGLE WATER SERVICE
51	INSTALL 3/4" DOUBLE WATER SERVICE
75	REMOVE EXISTING TAPPED CAP

SEWER SERVICE LOCATIONS

TOLEDO STREET

LOT	STATION/OFFSET	INV. @ P/L
104	1+88, 33' R	5325.6 *
105	2+84, 33' R	5324.0 *
45	1+01, 63' L	5327.3 *
46	1+33, 37' L	5326.7 *
47	1+86, 33' L	5325.6 *
48	2+45, 33' L	5324.4 *

* = 8.5' DEEP AT PL

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
3/16 20 05

STATE OF NEW MEXICO PROFESSIONAL SURVEYOR No. 9750 RUSS P. HUGG

RECORD DRAWING
DATE 12-02-05

AS-BUILT INFORMATION

CONTRACTOR	New Concepts	DATE	8/05
WORK STAKED BY	SURV-TEK	DATE	8/05
WORK STAKED BY	Wilson & Co	DATE	9/05
ACCEPTANCE BY			
FIELD VERIFICATION BY	SURV-TEK	DATE	9/05
DRAWINGS CORRECTED BY	SURV-TEK	DATE	9/05
DRAWINGS CORRECTED BY	MICRO-FILM INFORMATION		
RECORDED BY		DATE	
NO.			

BENCH MARKS

A.C.S. Survey Monument "SANDBERN"
New Mexico State Plane Coord's, Central Zone (NAD 27) as published:
Y = 1,534,209.29
X = 361,854.29
Elevation = 5456.92 (SLD 1929)
Ground to grid factor = 0.99966079

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE
	PHOTOGRAMMETRY BY	3/22/96
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL

STATE OF NEW MEXICO SALAZAR 16241 PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	DEC	DATE	DEC. 04
DRAWN BY	DEC	DATE	DEC. 04
CHECKED BY	SJS	DATE	DEC. 04

INDEX MAP

APPROVED FOR CONSTRUCTION

NEW MEXICO UTILITIES INC. DATE 4-26-05

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

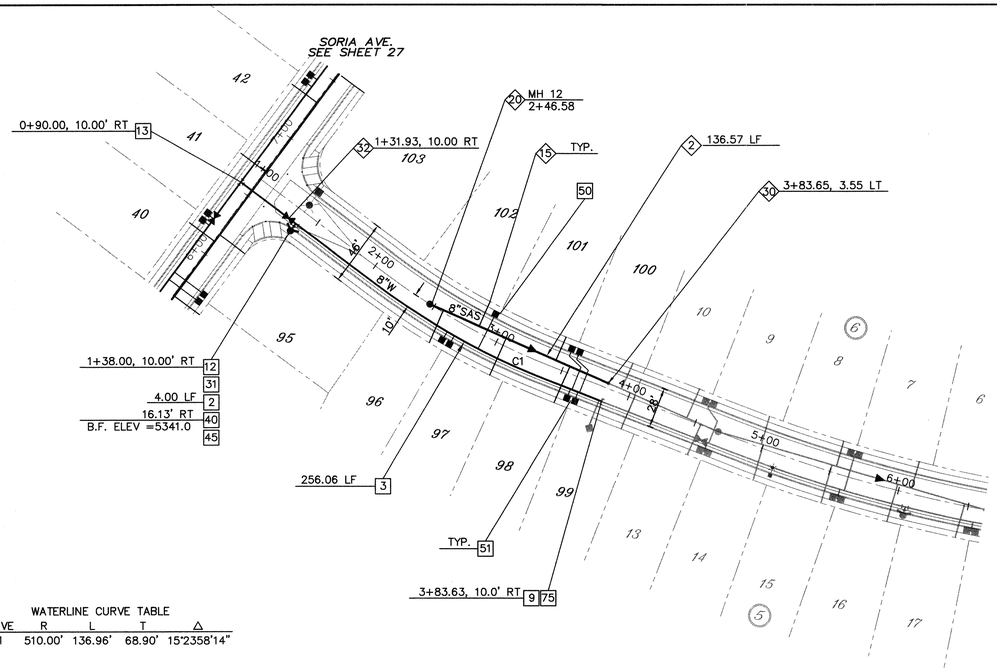
SEVILLE SUBDIVISION – UNIT 3A
TOLEDO STREET
WATER & SANITARY SEWER PLAN & PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE	APPROVED APR 29 2005 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	23	32

T:\Projects\X1218051\M\3A\SHEETS\23TOLEUPP.dwg 3/16/2005 8:47:11 AM MST

SCANNED BY MESA REPRO



WATERLINE CURVE TABLE

CURVE	R	L	T	Δ
C1	510.00'	136.96'	68.90'	15°23'58"

PAMPLONA STREET N.W.

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'

SEWER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
2	INSTALL 8" SEWER PIPE PER STD. SPEC. SEC. 901
15	INSTALL 4" SEWER SERVICE PER COA STD SPEC 2125
20	INSTALL 4' DIA. MANHOLE PER COA STD. DTL. 2101
30	REMOVE EXISTING CLEANOUT AND CONNECT NEW SEWER LINE TO EXISTING SEWER LINE

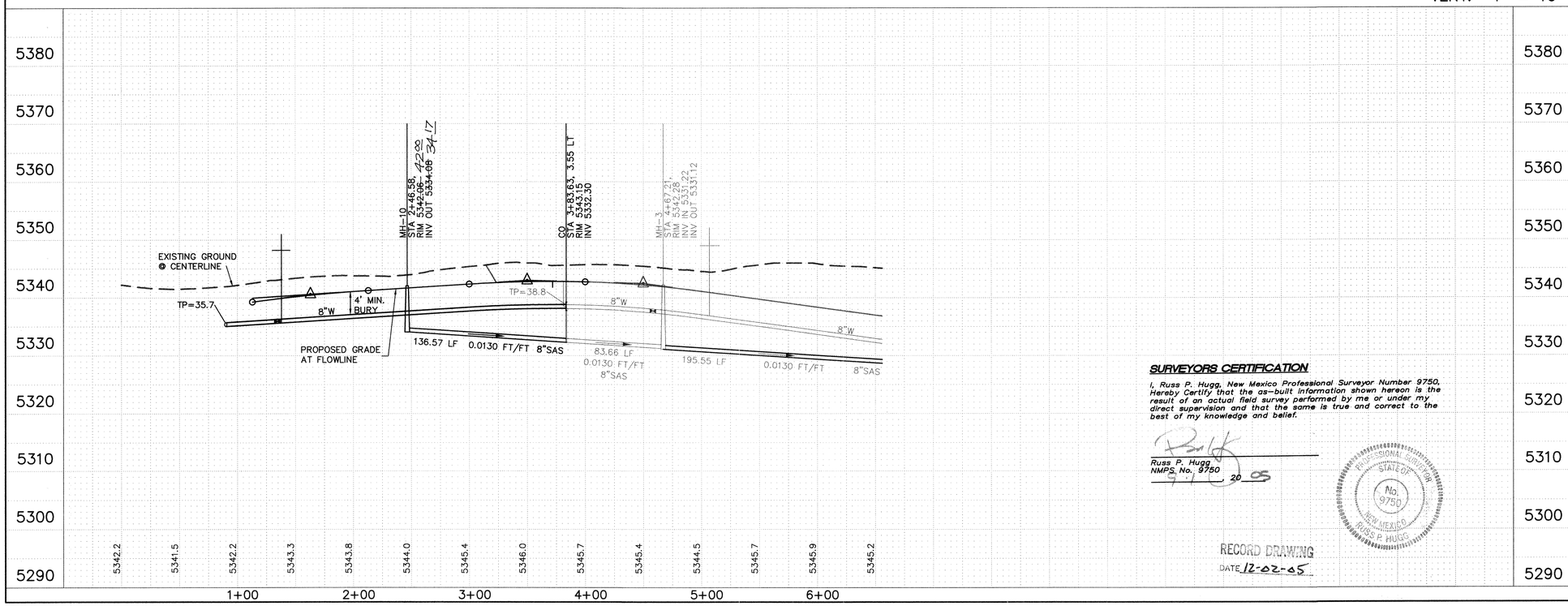
WATER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
2	INSTALL 6" D.I. WATERLINE PER STD. SPEC. SEC. 801
3	INSTALL 8" WATERLINE PER STD. SPEC. SEC. 801
9	CONNECT NEW WATERLINE TO EXISTING WATERLINE
12	INSTALL 8" x 6" TEE
13	INSTALL 8" x 8" TEE
31	INSTALL 6" GATE VALVE AND VALVE BOX PER COA STD. DTL. 2326
32	INSTALL 8" GATE VALVE AND VALVE BOX PER COA STD. DTL. 2326
40	INSTALL FIRE HYDRANT
45	"MEG A LUG" ALL FITTINGS AND JOINTS FROM TEE TO FIRE HYDRANT
50	INSTALL 3/4" SINGLE WATER SERVICE
51	INSTALL 3/4" DOUBLE WATER SERVICE
75	REMOVE EXISTING TAPPED CAP

SEWER SERVICE LOCATIONS

PAMPLONA STREET

LOT	STATION/OFFSET	INV. @ P/L
96	2+60, 33' R	5336.8
97	3+05, 33' R	5337.4
98	3+53, 33' R	5337.7
102	2+82, 33' L	5337.1
101	3+44, 33' L	5337.7



SURVEYORS CERTIFICATION

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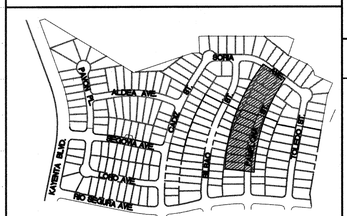
Russ P. Hugg
NMPS, No. 9750
4-6 20 05

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

RECORD DRAWING
DATE 12-02-05



INDEX MAP

APPROVED FOR CONSTRUCTION

NEW MEXICO UTILITIES INC. DATE

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
PAMPLONA STREET
WATER & SANITARY SEWER PLAN & PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE	APPROVED APR 28 2005 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	24	32

AS-BUILT INFORMATION
CONTRACTOR Alan Concepts DATE 07/05
WORK STAKED BY SURV-TEK DATE 9/05
WORK INSPECTED FOR ACCEPTANCE BY Russ Hugg DATE 9/05
FIELD VERIFICATION BY SURV-TEK DATE 9/05
DRAWINGS CORRECTED BY SURV-TEK DATE 9/05
MICRO-FILM INFORMATION DATE
RECORDED BY DATE
NO.

BENCH MARKS
A.C.S. Survey Monument "SANDBERN"
New Mexico State Plane Coord's, Central Zone (NAD 27) as published:
Y = 1,534,209.29
X = 361,854.29
Elevation = 5456.92 (SLD 1929)
Ground to grid factor = 0.99966079

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	PHOTOGRAMMETRY BY	3/22/99
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL
SALAZAR NEW MEXICO LICENSED PROFESSIONAL ENGINEER 16241

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	DEC	DATE	DEC. 04
DRAWN BY	DEC	DATE	DEC. 04
CHECKED BY	SJS	DATE	DEC. 04

SCANNED BY MESA PIEPRO

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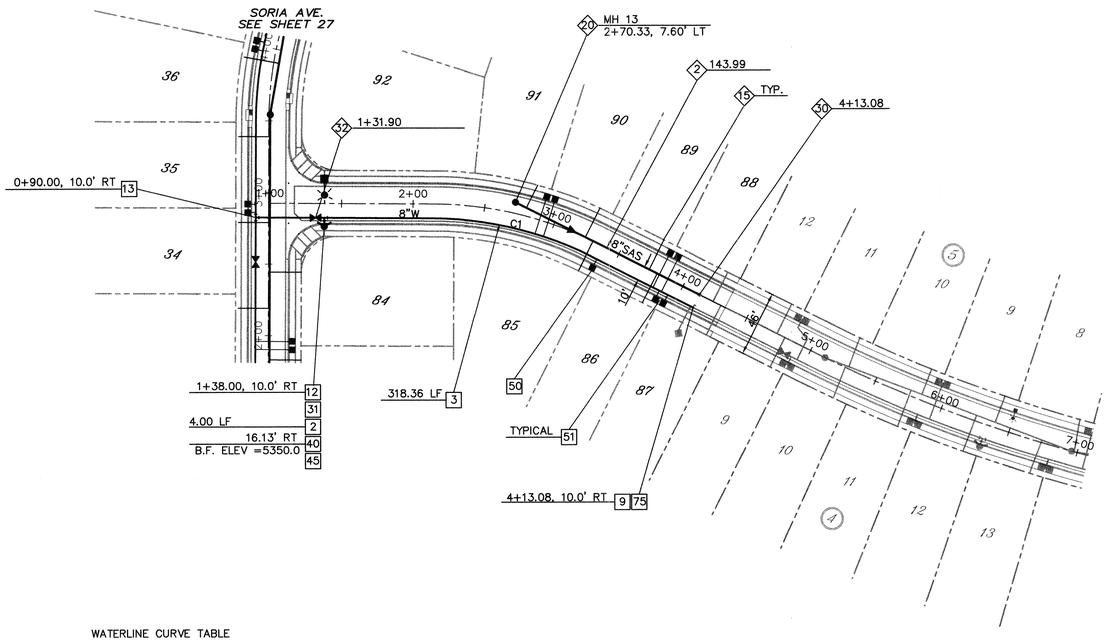
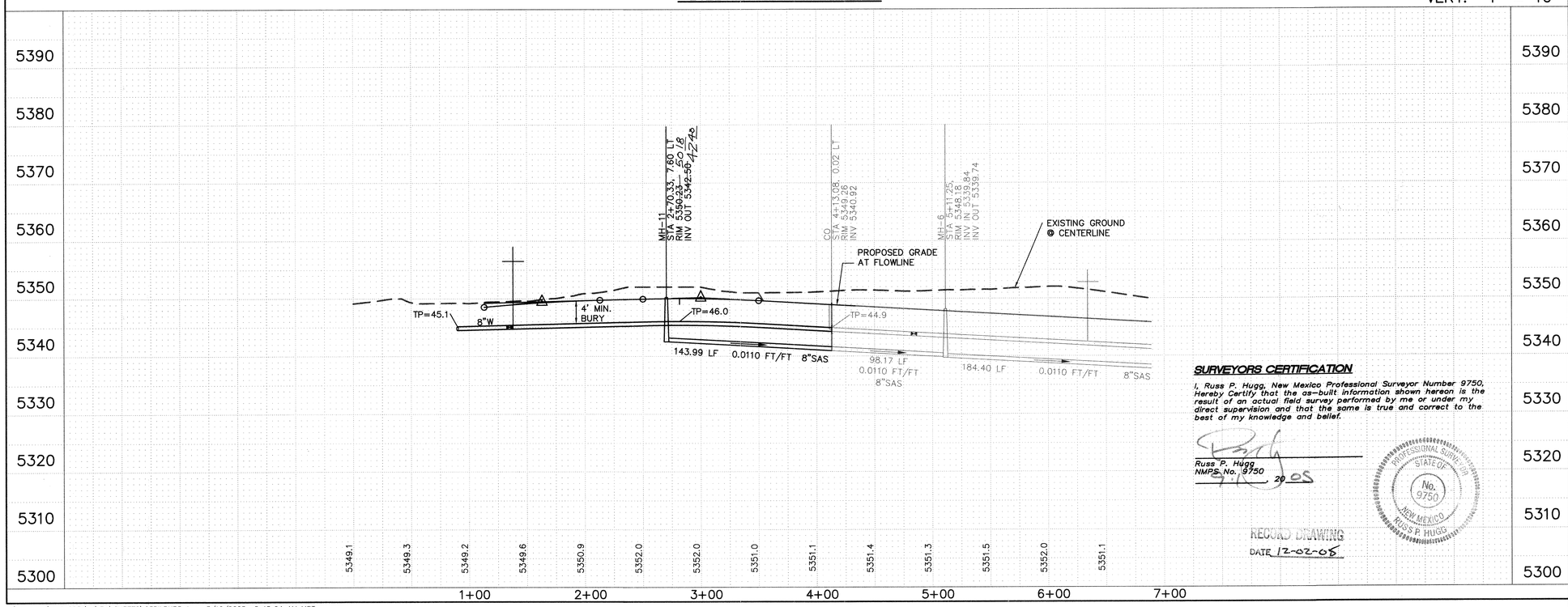


WATERLINE CURVE TABLE

CURVE	R	L	T	Δ
C1	250.00'	115.62'	58.87'	26°29'57"

BILBAO STREET N.W.

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'



SEWER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
2	INSTALL 8" SEWER PIPE PER STD. SPEC. SEC. 901
15	INSTALL 4" SEWER SERVICE PER COA STD SPEC 2125
20	INSTALL 4' DIA. MANHOLE PER COA STD. DTL. 2101
30	REMOVE EXISTING CLEANOUT AND CONNECT NEW SEWER LINE TO EXISTING SEWER LINE

WATER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
2	INSTALL 6" D.I. WATERLINE PER STD. SPEC. SEC. 801
3	INSTALL 8" WATERLINE PER STD. SPEC. SEC. 801
9	CONNECT NEW WATERLINE TO EXISTING WATERLINE
12	INSTALL 8" x 6" TEE
13	INSTALL 8" x 8" TEE
31	INSTALL 6" GATE VALVE AND VALVE BOX PER COA STD. DTL. 2326
32	INSTALL 8" GATE VALVE AND VALVE BOX PER COA STD. DTL. 2326
40	INSTALL FIRE HYDRANT
45	"MEG A LUG" ALL FITTINGS AND JOINTS FROM TEE TO FIRE HYDRANT
50	INSTALL 3/4" SINGLE WATER SERVICE
51	INSTALL 3/4" DOUBLE WATER SERVICE
75	REMOVE EXISTING TAPPED CAP

SEWER SERVICE LOCATIONS

BILBOA STREET

LOT	STATION/OFFSET	INV. @ P/L
85	3+29, 33' R	5344.8
86	3+79, 33' R	5344.3
91	2+81, 33' L	5345.0
90	3+24, 33' L	5344.8
89	3+73, 33' L	5344.3

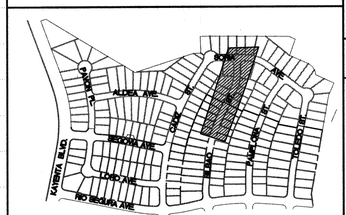
SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
3-16 20 05

STATE OF NEW MEXICO PROFESSIONAL SURVEYOR No. 9750 RUSS P. HUGG

RECORD DRAWING
DATE 12-02-05



INDEX MAP

APPROVED FOR CONSTRUCTION

NEW MEXICO UTILITIES INC. DATE

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
BILBAO STREET
WATER & SANITARY SEWER PLAN & PROFILE

Design Review Committee: APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED APR 28 2005 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	25	32

AS-BUILT INFORMATION
CONTRACTOR New Concepts DATE 07/08
WORK STAKED BY SURV TEK DATE 9-06
SUPERVISED BY
ACCEPTANCE BY Wilson&Co DATE 9/06
FIELD VERIFICATION BY SURV TEK DATE 9/06
DRAWINGS CORRECTED BY SURV TEK DATE 9/06
MICRO-FILM INFORMATION DATE
RECORDED BY DATE
NO.

BENCH MARKS
A.C.S. Survey Monument "SANDBERN"
New Mexico State Plane Coord's, Central Zone (NAD 27) as published:
Y = 1,534,209.29
X = 361,854.29
Elevation = 5456.92 (SLD 1929)
Ground to grid factor = 0.99966079

SURVEY INFORMATION

NO.	BY	DATE
	FIELD NOTES	
	PHOTOGRAMMETRY BY	3/22/96
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL
J. BALZAR GONZALES NEW MEXICO 6243 LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	DEC	DATE	DEC. 04
DRAWN BY	DEC	DATE	DEC. 04
CHECKED BY	SJS	DATE	DEC. 04

SCANNED BY MESA REPRO

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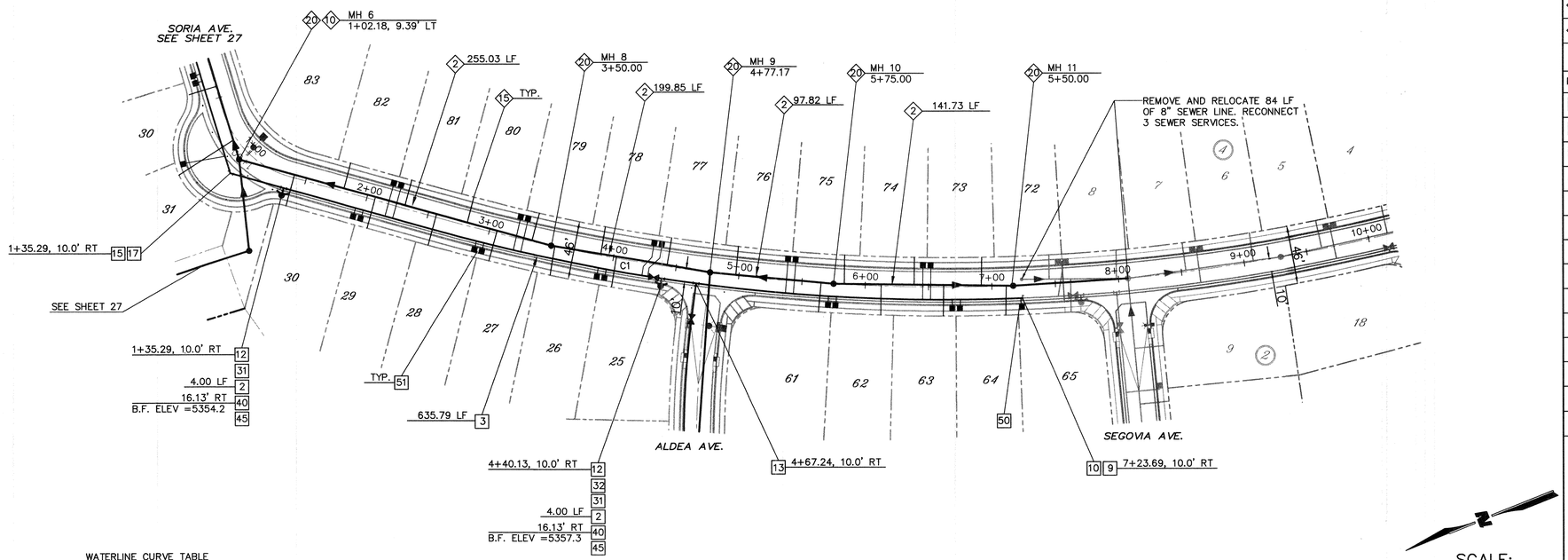
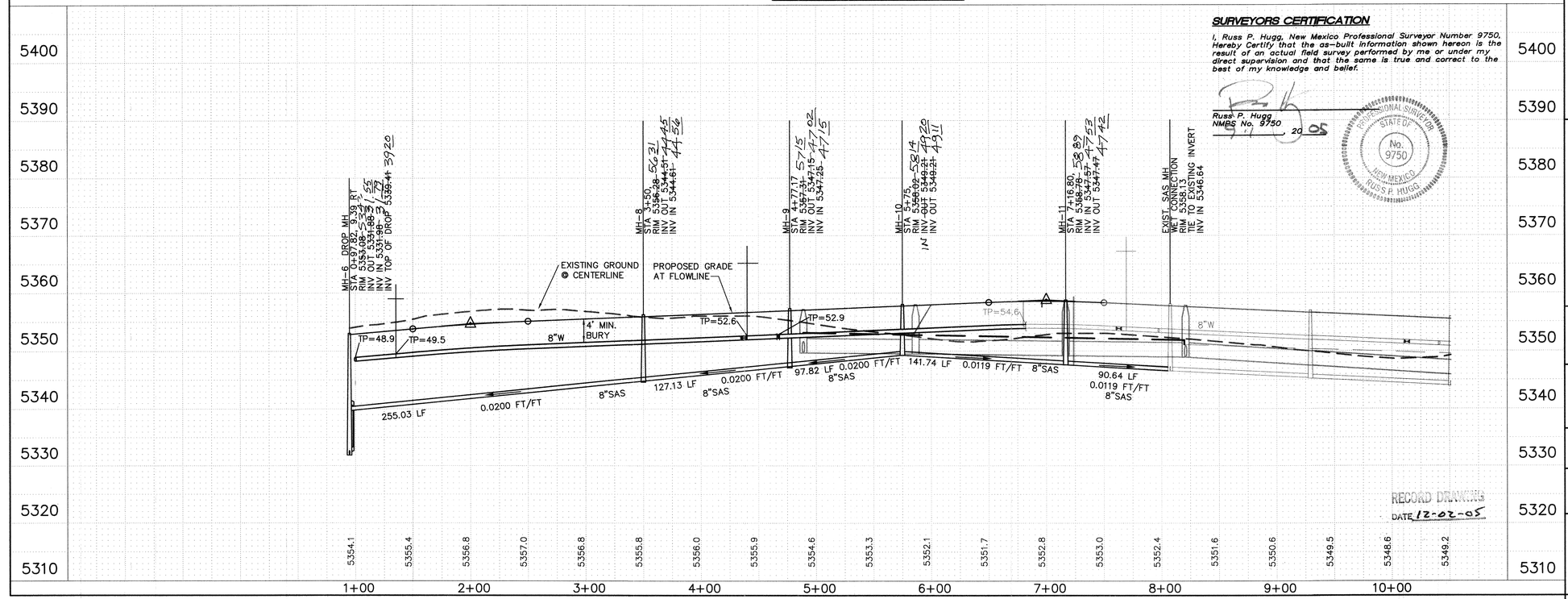


WATERLINE CURVE TABLE

CURVE	R	L	T	Δ
C1	1510.00'	468.75'	236.27'	17°47'11"

CADIZ STREET N.W.

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'



RECORD DRAWING
DATE 12-02-05

SEWER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
2	INSTALL 8" SEWER PIPE PER STD. SPEC. SEC. 901
10	INSTALL VERTICAL DROP SEWER CONNECTION AT MH PER COA STD. DTL. 2116
15	INSTALL 4" SEWER SERVICE
20	INSTALL 4' DIA. MANHOLE PER COA STD. DTL. 2101

WATER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
2	INSTALL 6" WATERLINE PER STD. SPEC. SEC. 801
3	INSTALL 8" WATERLINE PER STD. SPEC. SEC. 801
9	CONNECT NEW WATERLINE TO EXISTING WATERLINE
10	REMOVE EXISTING FITTING
12	INSTALL 8" x 6" TEE
13	INSTALL 8" x 8" TEE
15	INSTALL 8" 45° BEND
17	INSTALL 8" 11 1/4° BEND
31	INSTALL 6" GATE VALVE AND TYPE "A" VALVE BOX PER COA STD. DTL. 2333
32	INSTALL 8" GATE VALVE AND TYPE "A" VALVE BOX PER COA STD. DTL. 2333
40	INSTALL FIRE HYDRANT
45	"MEG A LUG" ALL FITTINGS AND JOINTS FROM TEE TO FIRE HYDRANT
50	INSTALL 3/4" SINGLE WATER SERVICE
51	INSTALL 3/4" DOUBLE WATER SERVICE

SEWER SERVICE LOCATIONS

CADIZ STREET

LOT	STATION/OFFSET	INV. @ P/L
25	4+02, 23' R	5351.3
26	3+53, 23' R	5350.9
27	3+05, 23' R	5350.5
28	2+56, 23' R	5350.2
29	2+06, 23' R	5349.7
30	1+40, 23' R	5348.6
64	7+10, 23' R	5353.5
63	6+61, 23' R	5353.4
62	6+13, 23' R	5353.1
61	5+64, 23' R	5353.4
73	6+92, 23' L	5353.5
74	6+38, 23' L	5353.3
75	5+82, 23' L	5352.8
76	4+97, 23' L	5352.1
77	4+43, 23' L	5351.7
78	3+89, 23' L	5351.2
79	3+35, 23' L	5350.8
80	2+81, 23' L	5350.4
81	2+30, 23' L	5349.9
82	1+80, 23' L	5349.3

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
20 05

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

AS-BUILT INFORMATION
CONTRACTOR: New Concepts DATE
WORK STAKED BY: SURV TEK DATE 8/1/05
INSPECTOR'S DIMENSIONS BY: Hussmann DATE 9/05
FIELD VERIFICATION BY: SURV TEK DATE 8/1/05
DRAWINGS CORRECTED BY: SURV TEK DATE 8/1/05
MICRO-FILM INFORMATION DATE
RECORDED BY:
NO.

BENCH MARKS
A.C.S. Survey Monument "SANDBERN"
New Mexico State Plane Coord's, Central Zone (NAD 27) as published:
Y = 1,534,209.29
X = 361,854.29
Elevation = 5456.92 (SLD 1929)
Ground to grid factor = 0.99966079

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE
	PHOTOGRAMMETRY BY	5/22/99
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY SURV-TEK, INC.	

ENGINEER'S SEAL
RUSS P. HUGG NEW MEXICO 9750 LICENSED PROFESSIONAL SURVEYOR

INDEX MAP

APPROVED FOR CONSTRUCTION

NEW MEXICO UTILITIES INC. DATE 4-27-05

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	DEC	DATE	DEC. 04
DRAWN BY	DEC	DATE	DEC. 04
CHECKED BY	SJS	DATE	DEC. 04

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A

CADIZ STREET
WATER & SANITARY SEWER PLAN & PROFILE

Design Review Committee: APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED APR 29 2005 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	26	32

SCANNED BY MESA REPRO

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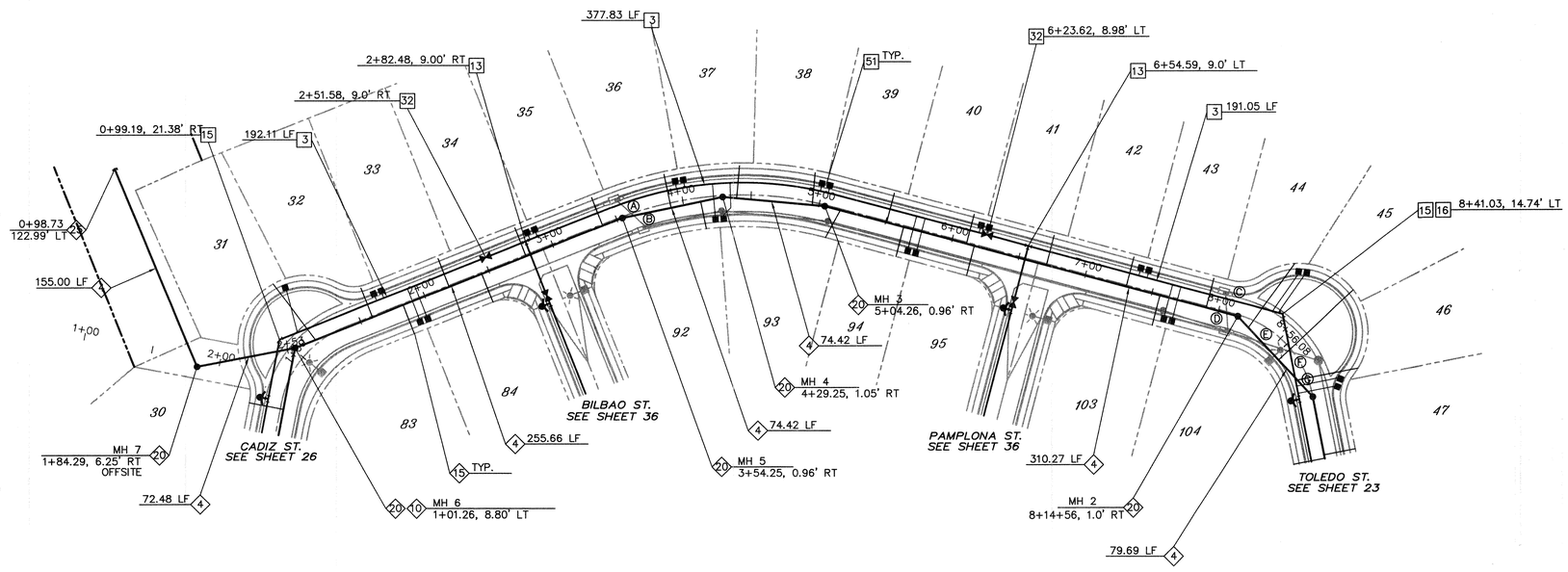
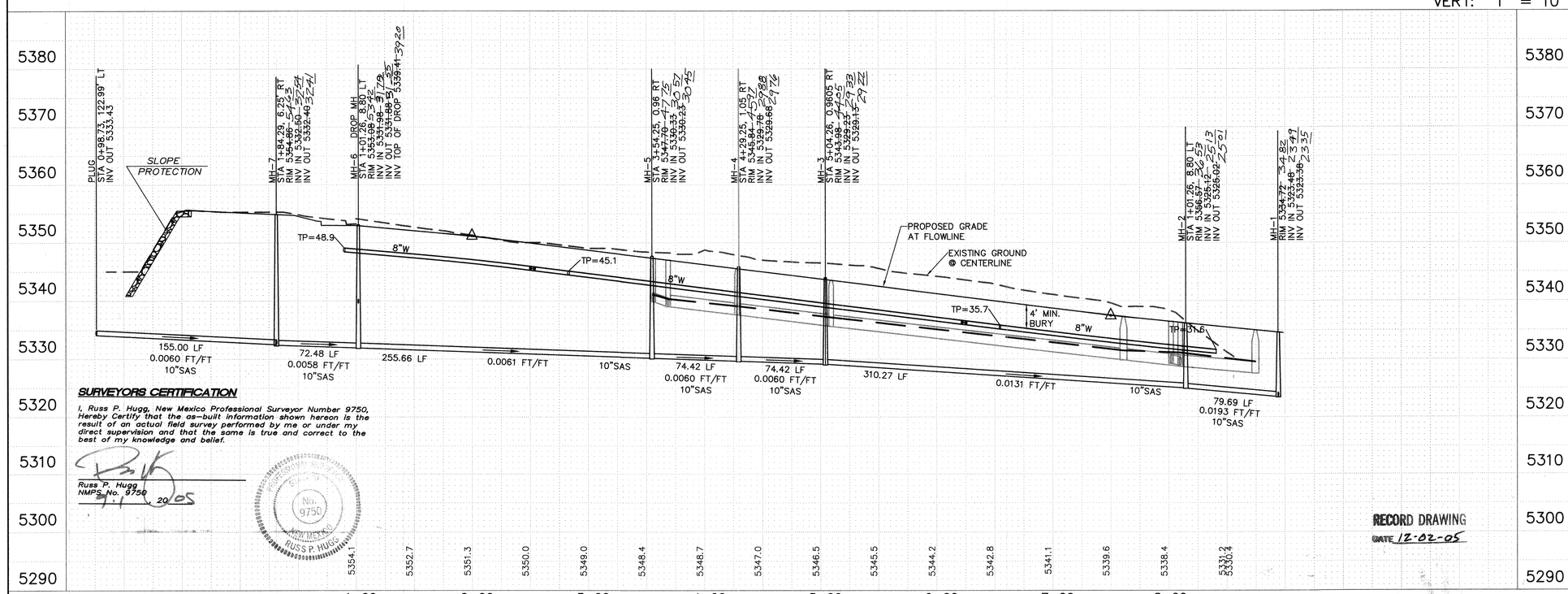


WATERLINE CURVE TABLE

CURVE	R	L	T	Δ
C1	260.00'	165.76'	85.81'	36°31'45"

SORIA AVE. N.W.

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'



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Russ P. Hugg
NMPS No. 9750
7-1, 2005

NEW MEXICO PROFESSIONAL SURVEYOR No. 9750 RUSS P. HUGG

RECORD DRAWING
DATE 12-02-05

SEWER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
4	INSTALL 10" SEWER PIPE PER STD. SPEC. SEC. 901
10	INSTALL VERTICAL DROP SEWER CONNECTION AT MH PER COA STD. DTL. 2116
15	INSTALL 4" SEWER SERVICE
20	INSTALL 4' DIA. MANHOLE PER COA STD. DTL. 2101
25	INSTALL PLUG AND DEAD END MARKER PER COA STD. DTL. 2145

WATER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
3	INSTALL 8" WATERLINE PER STD. SPEC. SEC. 801
13	INSTALL 8" x 8" TEE
15	INSTALL 8" 45° BEND
16	INSTALL 8" 22 1/2° BEND
32	INSTALL 8" GATE VALVE AND VALVE BOX PER COA STD. DTL. 2326
51	INSTALL 3/4" DOUBLE WATER SERVICE

SEWER SERVICE LOCATIONS

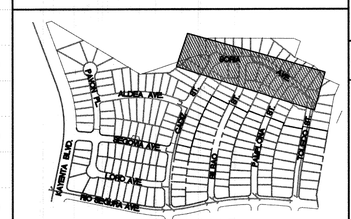
SORIA AVE.

LOT	STATION/OFFSET	INV. @ P/L
31	1+16, 54' L	5347.2
32	1+59, 22' L	5346.8
33	2+19, 21' L	5345.6
34	2+79, 21' L	5344.2
35	3+39, 21' L	5342.7
36	3+91, 21' L	5341.4
37	4+42, 21' L	5340.1
38	4+93, 21' L	5338.9
39	5+51, 21' L	5337.4
40	6+11, 21' L	5335.9
41	6+71, 21' L	5334.4
42	7+31, 21' L	5333.0
43	7+91, 21' L	5331.6
44	8+33, 50' L	5330.8
45	1+00, 53' L	5327.3 *
83	1+83, 23' R	5343.4 *
84	2+45, 22' R	5342.0 *
92	4+15, 23' R	5337.4 *
93	5+11, 23' R	5334.6 *
94	5+64, 22' R	5332.5
95	6+17, 23' R	5330.3
103	7+56, 23' R	5346.4

* = 8.5' DEEP AT PL

UTILITY CROSSING

	SAS	SD	WL
A		41.30 TP	43.11 BP
B	34.57 TP	39.30 BP	
C		30.28 TP	32.01 BP
D	26.40 TP	28.06 BP	
E	25.20 TP		30.84 BP
F		29.00 TP	30.68 BP
G	24.81 TP	26.31 BP	



INDEX MAP

APPROVED FOR CONSTRUCTION

NEW MEXICO UTILITIES INC. DATE 7-27-05

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
SORIA AVE.
WATER & SANITARY SEWER PLAN & PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
APPROVE APR 28 2005 DESIGN REVIEW COMMITTEE	APPROVE APR 29 2005 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	27	32

AS-BUILT INFORMATION
CONTRACTOR NEW CONCEPTS DATE 07/05
STAKED BY SURV-TEK DATE 07/05
INSPECTOR'S AS-BUILTS BY Alvarado Co DATE 9/05
FIELD VERIFICATION BY SURV-TEK DATE 09/05
DRAWINGS CORRECTED BY SURV-TEK DATE 09/05
MICRO-FILM INFORMATION DATE
RECORDED BY
NO.

BENCH MARKS
A.C.S. Survey Monument "SANDBERN"
New Mexico State Plane Coord's, Central Zone (NAD 27) as published:
Y = 1,534,209.29
X = 361,854.29
Elevation = 5456.92 (SLD 1929)
Ground to grid factor = 0.99966079

SURVEY INFORMATION

FIELD NOTES NO.	BY	DATE
	PHOTOGRAMMETRY BY	3/22/99
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY SURV-TEK, INC.	

ENGINEER'S SEAL
RUSS P. HUGG NEW MEXICO 9750 LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	DEC	DATE	DEC. 04
DRAWN BY	DEC	DATE	DEC. 04
CHECKED BY	SJS	DATE	DEC. 04

SCANNED BY MESA REPRO

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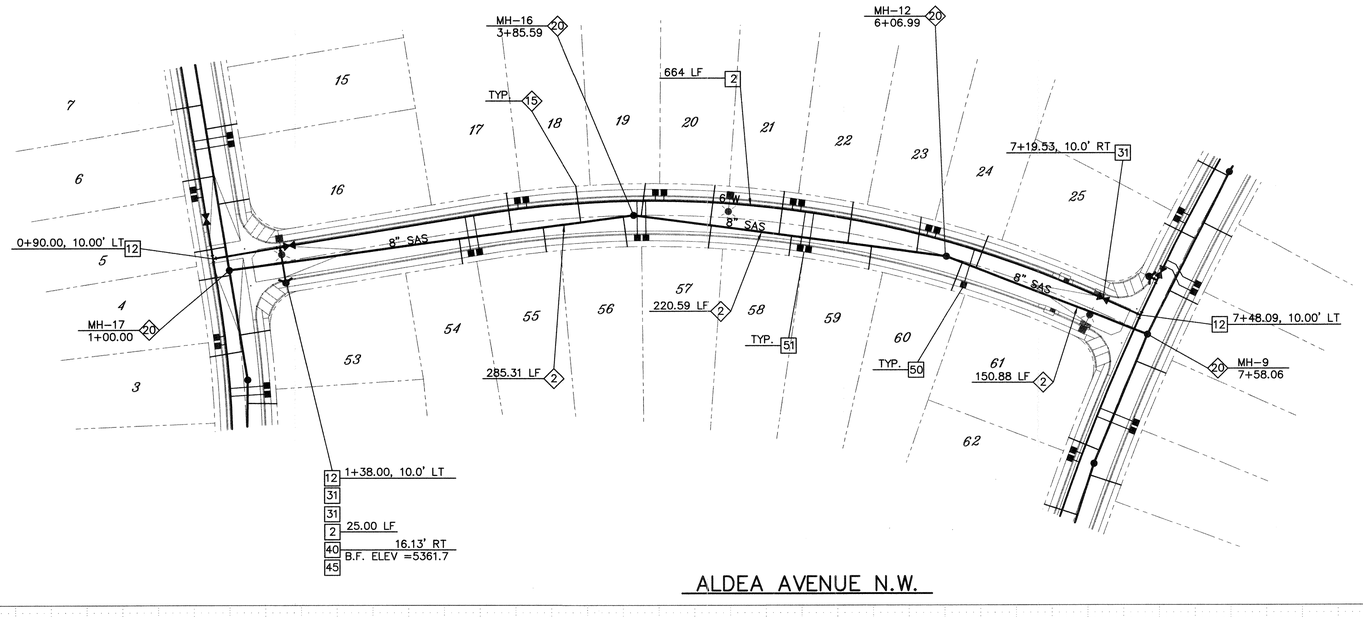

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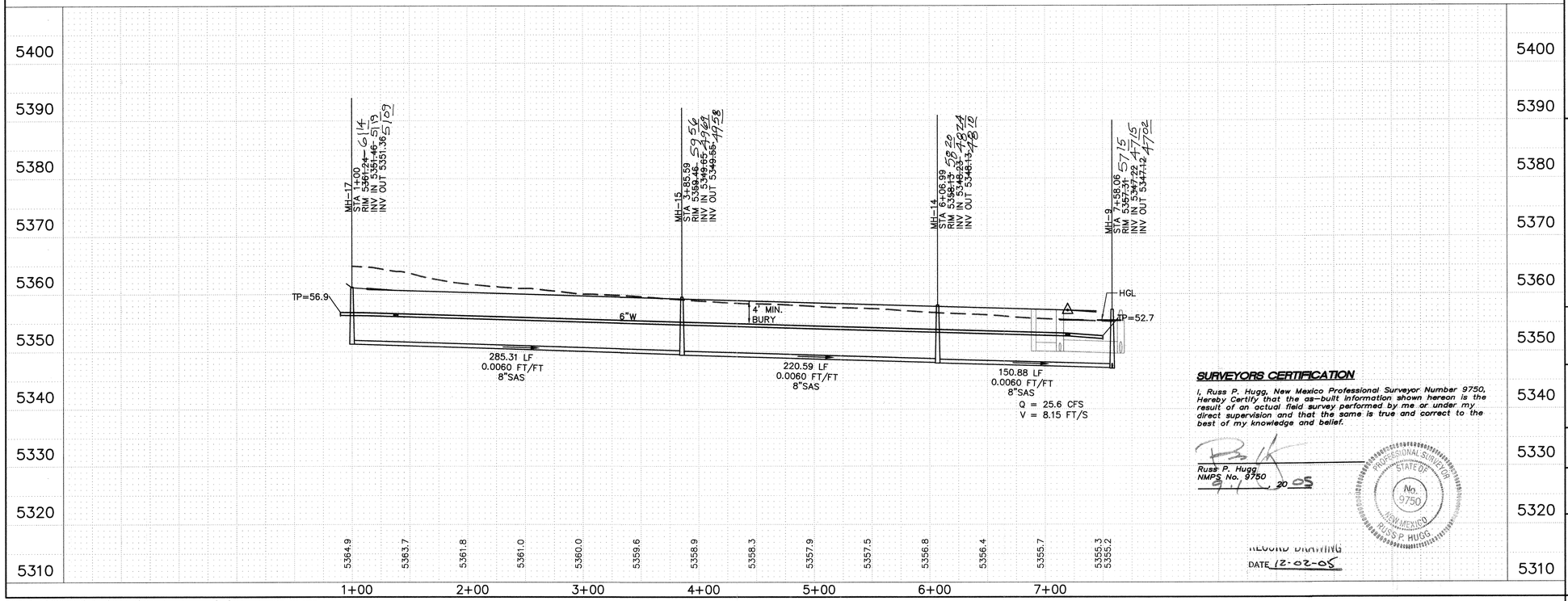
HORIZ: 1" = 50'
VERT: 1" = 10'



SEWER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
2	INSTALL 8" SEWER PIPE PER STD. SPEC. SEC. 901
9	REMOVE EXISTING PLUG AND CONNECT NEW SEWER LINE TO EXISTING SEWER LINE
15	INSTALL 4" SEWER SERVICE
20	INSTALL 4' DIA. MANHOLE PER COA STD. DTL. 2101

WATER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
2	INSTALL 6" D.I. WATERLINE PER STD. SPEC. SEC. 801
3	INSTALL 6" WATERLINE PER STD. SPEC. SEC. 801
9	CONNECT NEW WATERLINE TO EXISTING WATERLINE
10	REMOVE EXISTING FITTING
12	INSTALL 8" x 6" TEE
17	INSTALL 8" 11 1/4° BEND
21	INSTALL 8" x 6" REDUCER
31	INSTALL 6" GATE VALVE AND TYPE "A" VALVE BOX PER COA STD. DTL. 2333
40	INSTALL FIRE HYDRANT
45	"MEG A LUG" ALL FITTINGS AND JOINTS FROM TEE TO FIRE HYDRANT
50	INSTALL 3/4" SINGLE WATER SERVICE
51	INSTALL 3/4" DOUBLE WATER SERVICE

SEWER SERVICE LOCATIONS

ALDEA COURT

LOT	STATION/OFFSET	INV. @ P/L
54	2+62, 17.37' R	5355.4
55	3+22, 17.13' R	5355.1
56	3+81, 21.30' R	5354.7
57	4+39, 15.97' R	5354.4
58	4+97, 13.85' R	5354.0
59	5+56, 16.13' R	5353.7
60	6+17, 21.05' R	5353.3
17	2+24, 27.30' L	5354.7
18	2+74, 25.57' L	5354.4
19	3+24, 22.98' L	5354.1
20	1+26, 28.08' L	5353.9
21	1+74, 30.11' L	5353.6
22	2+24, 29.07' L	5353.3
23	2+74, 24.96' L	5353.0
24	3+24, 23.80' L	5352.7

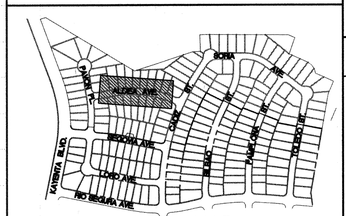
SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
3-1, 20 05

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

RECORD DRAWING
DATE 12-02-05



INDEX MAP

APPROVED FOR CONSTRUCTION

NEW MEXICO UTILITIES INC. DATE 4-27-05

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
ALDEA AVE.
WATER & SANITARY SEWER PLAN & PROFILE

Design Review Committee: APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED APR 28 2005 CITY ENGINEER

Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 702082 | Zone Map No. A-10-Z | Sheet 28 Of 32

AS-BUILT INFORMATION
CONTRACTOR New Concepts DATE 6/1/05
WORK STAKED BY SURV-TEK DATE 6/1/05
INSPECTOR'S ACCEPTANCE BY Mussolito DATE 9-05
FIELD EDITS & CALCULATION BY SURV-TEK DATE 09/05
DRAWINGS CORRECTED BY SURV-TEK DATE 9/05
CAD FILE MICRO-FILM INFORMATION DATE
RECORDED BY DATE
NO.

BENCH MARKS
A.C.S. Survey Monument "SANDBERN"
New Mexico State Plane Coord's, Central Zone (NAD 27) as published:
Y = 1,534,209.29
X = 361,854.29
Elevation = 5456.92 (SLD 1929)
Ground to grid factor = 0.99966079

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	PHOTOGRAMMETRY BY	3/22/95
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL
SALAZAR NEW MEXICO (16241) LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	DEC	DATE DEC. 04
DRAWN BY	DEC	DATE DEC. 04
CHECKED BY	SJS	DATE DEC. 04

SCANNED BY MESA REPRO

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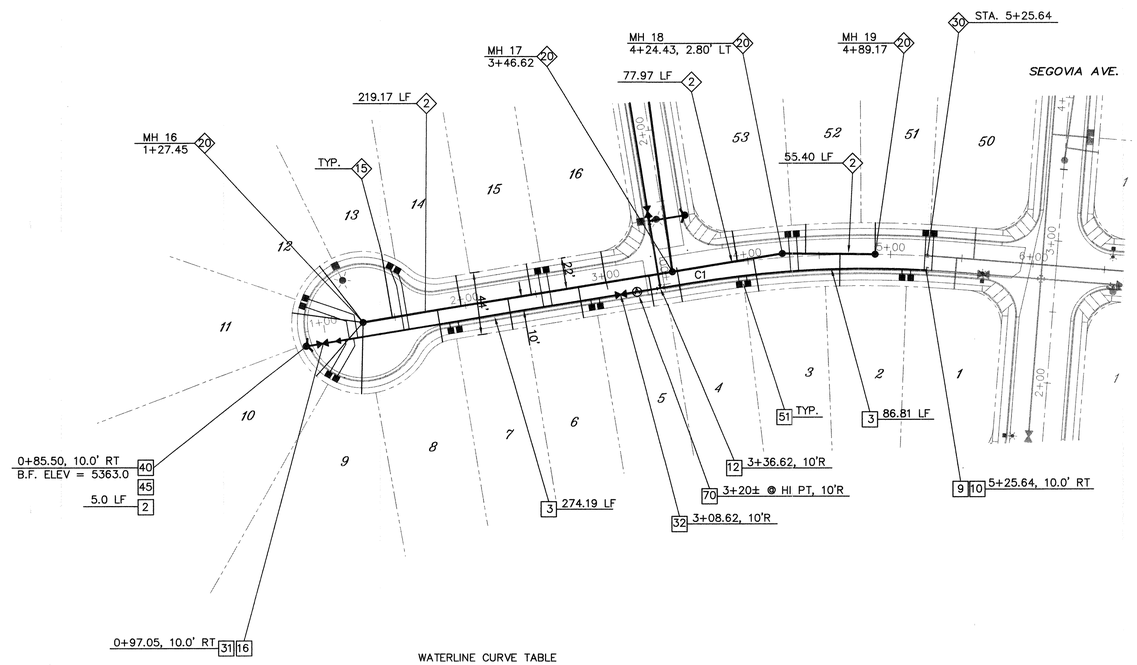
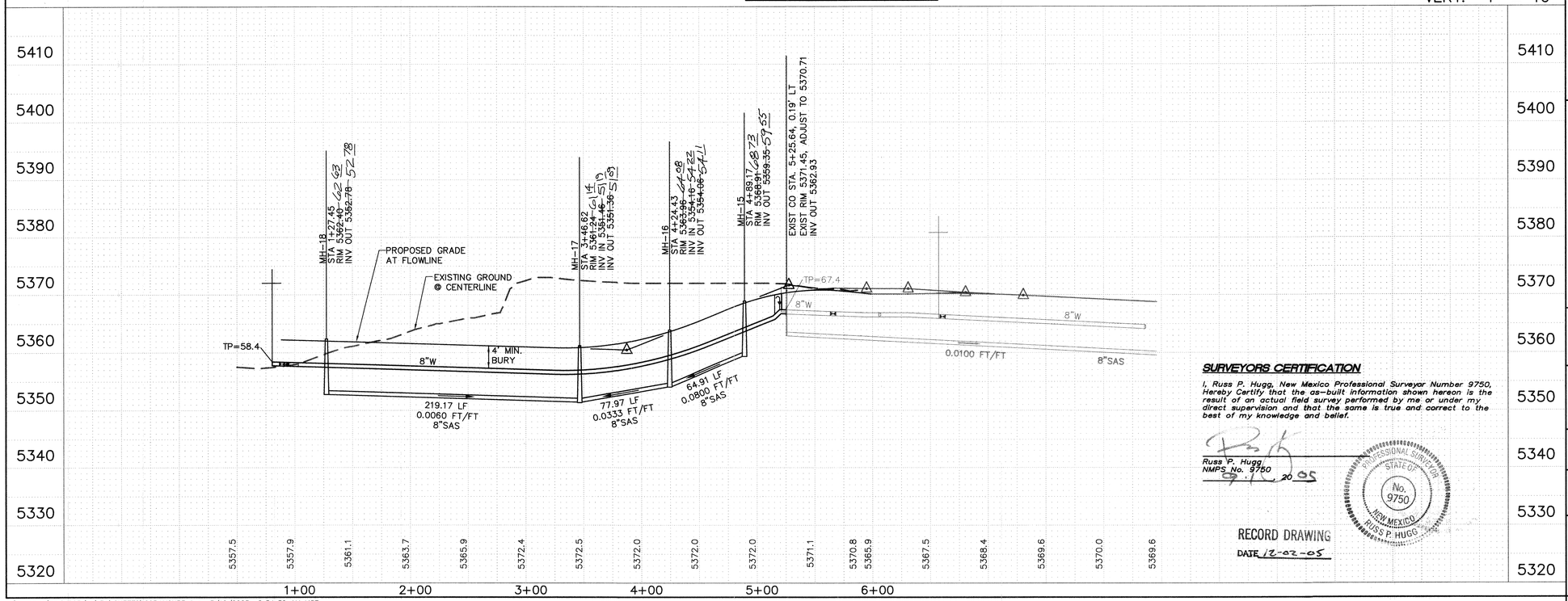


WATERLINE CURVE TABLE

CURVE	R	L	T	Δ
C1	740.00'	63.75'	82.21'	12°40'44"

PAVON PLACE N.W.

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'



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SEWER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
2	INSTALL 8" SEWER PIPE PER STD. SPEC. SEC. 901
15	INSTALL 4" SEWER SERVICE
20	INSTALL 4' DIA. MANHOLE PER COA STD. DTL. 2101
40	REMOVE EXISTING CLEANOUT AND CONNECT NEW SEWER LINE TO EXISTING SEWER LINE

WATER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
2	INSTALL 6" D.I. WATERLINE PER STD. SPEC. SEC. 801
3	INSTALL 8" WATERLINE PER STD. SPEC. SEC. 801
9	CONNECT NEW WATERLINE TO EXISTING WATERLINE
10	REMOVE EXISTING FITTING
21	INSTALL 8" x 6" REDUCER
31	INSTALL 6" GATE VALVE AND TYPE "A" VALVE BOX PER COA STD. DTL. 2333
32	INSTALL 8" GATE VALVE AND VALVE BOX PER COA STD. DTL. 2326
40	INSTALL FIRE HYDRANT
45	"MEG A LUG" ALL FITTINGS AND JOINTS FROM TEE TO FIRE HYDRANT
51	INSTALL 3/4" DOUBLE WATER SERVICE
70	INSTALL VALVMATIC 201-C CAV (OR NMUI APPROVED EQUAL) PER NMUI DETAIL

SEWER SERVICE LOCATIONS

PAVON PLACE

LOT	STATION/OFFSET	INV. @ P/L
2	4+64, 22' R	5362.3
3	4+05, 23' R	5358.3
4	3+50, 22' R	5356.6
5	3+30, 22' R	5356.5
6	2+80, 22' R	5356.8
7	2+30, 22' R	5357.1
8	1+80, 23' R	5357.4
9	1+18, 49' R	5357.6
10	0+89, 32' R	5357.7
11	0+80, 15' L	5357.8
12	1+04, 44' L	5357.6
13	1+48, 45' L	5357.5
14	1+97, 22' L	5357.3
15	2+47, 22' L	5357.0
16	3+00, 22' L	5356.7
53	3+92, 21' L	5357.7
52	4+42, 20' L	5360.5
51	4+89, 22' L	5364.2

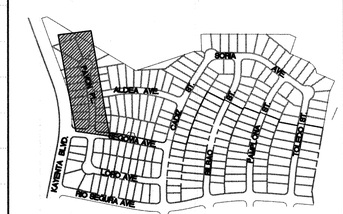
SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
9.10, 2005

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

RECORD DRAWING
DATE 12-02-05



INDEX MAP

APPROVED FOR CONSTRUCTION

NEW MEXICO UTILITIES INC. DATE

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
PAVON PL.
WATER & SANITARY SEWER PLAN & PROFILE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE				

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	29	32

AS-BUILT INFORMATION
CONTRACTOR: New Concepts DATE 6/16/05
WORK STAKED BY: SURV TEK DATE 9-05
INSPECTOR'S ACCEPTANCE BY: Wisanitza DATE 9-05
FIELD VERIFICATION BY: SURV TEK DATE 8/05
DRAWINGS CORRECTED BY: SURV TEK DATE 01/05
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
A.C.S. Survey Monument "SANDBERN"
New Mexico State Plane Coord's, Central Zone (NAD 27) as published:
Y = 1,534,209.29
X = 361,854.29
Elevation = 5456.92 (SLD 1929)
Ground to grid factor = 0.99966079

SURVEY INFORMATION

FIELD NOTES NO.	BY	DATE
	PHOTOGRAMMETRY BY	3/22/98
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL
SALAZAR NEW MEXICO 16624 LICENSED PROFESSIONAL ENGINEER

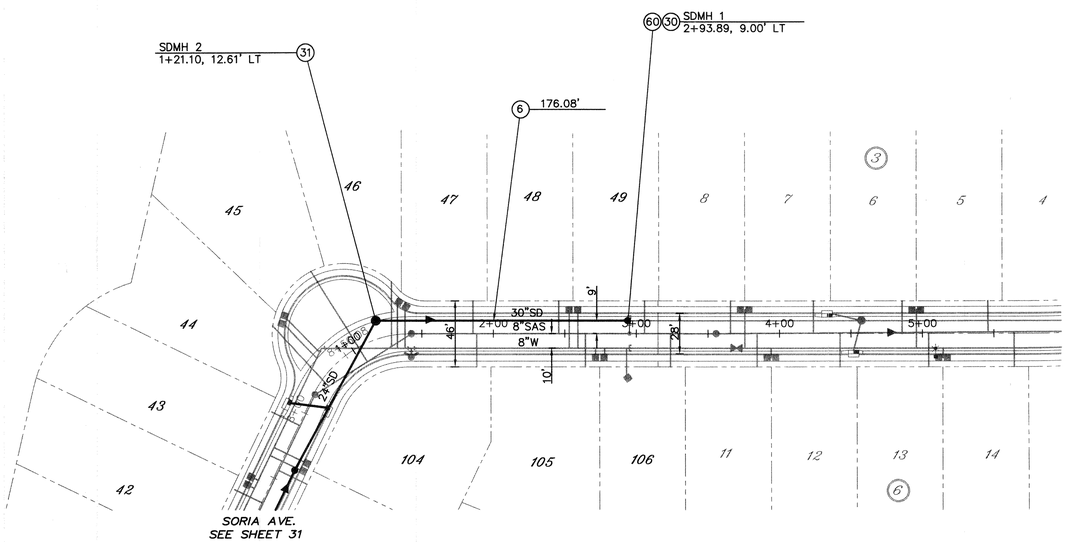
NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

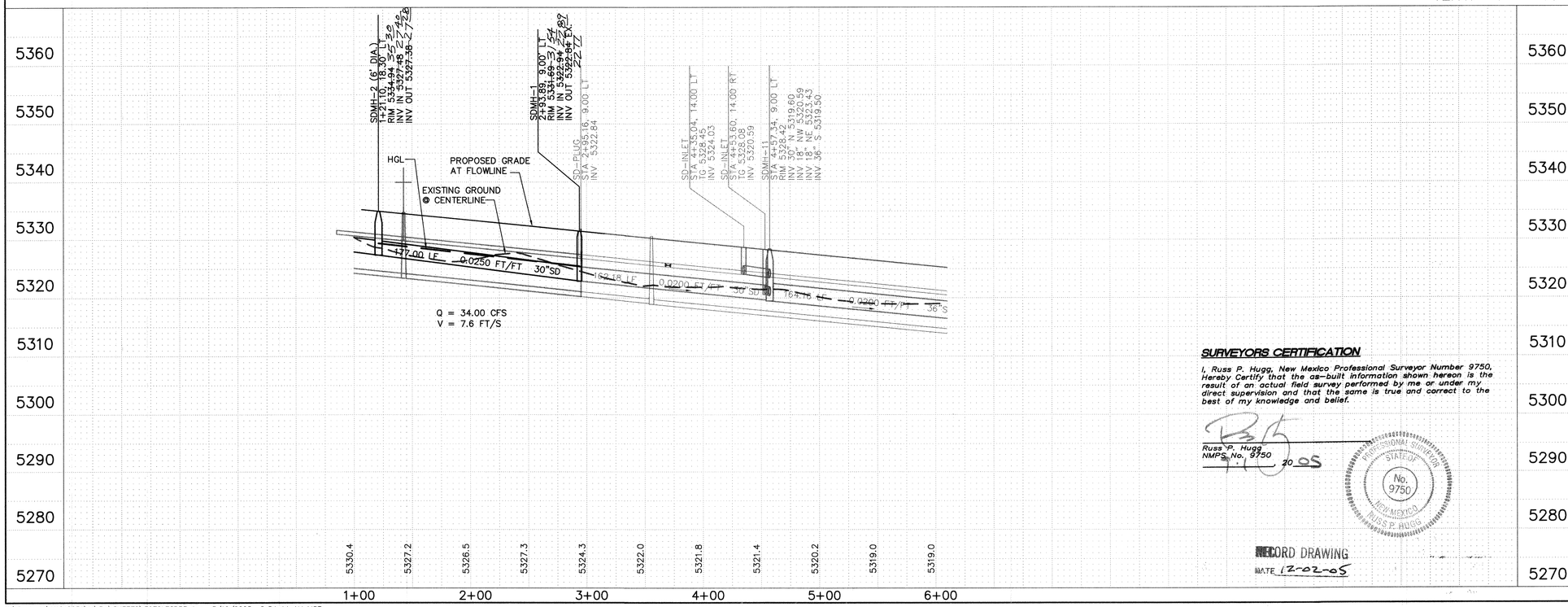
		DATE
DESIGNED BY	DEC	DEC. 04
DRAWN BY	DEC	DEC. 04
CHECKED BY	SJS	DEC. 04

SCANNED BY MESA REPRO



TOLEDO STREET N.W.

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'



STORM DRAIN CONSTRUCTION NOTES

I.D.#	DESCRIPTION
6	INSTALL 30" STORM DRAIN PIPE
30	INSTALL 4' DIA. MANHOLE PER COA STD. DTL. 2101
31	INSTALL 6' DIA. MANHOLE PER COA STD. DTL. 2101
60	REMOVE EXISTING STORM DRAIN PLUG AND CONNECT NEW STORM DRAIN TO EXISTING

NOTE: FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

SURVEYORS CERTIFICATION

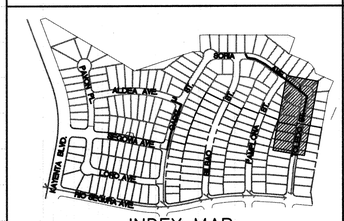
I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
3-10 20 05

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

RECORD DRAWING
DATE 12-02-05

INDEX MAP



WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
TOLEDO STREET
STORM DRAIN PLAN & PROFILE

Design Review Committee: APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED APR 28 2005 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	30	32

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	DEC	DATE DEC. 04
DRAWN BY	DEC	DATE DEC. 04
CHECKED BY	SJS	DATE DEC. 04

ENGINEER'S SEAL
SALAZAR NEW MEXICO (16241) LICENSED PROFESSIONAL ENGINEER

AS-BUILT INFORMATION
CONTRACTOR: New Concepts DATE 8-1-05
WORK STAKED BY: Surv Tek DATE 8-1-05
WORK INSPECTED ACCEPTANCE BY: Albuquerque DATE 9-9-05
FIELD ENGINEERING BY: Surv Tek DATE 9-9-05
DRAWINGS CORRECTED BY: Surv Tek DATE 9-9-05
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
A.C.S. Survey Monument "SANDBERN"
New Mexico State Plane Coord's, Central Zone (NAD 27) as published:
Y = 1,534,209.29
X = 361,854.29
Elevation = 5456.92 (SLD 1929)
Ground to grid factor = 0.99966079

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	PHOTOGRAMMETRY BY	3/22/95
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

SCANNED BY MESA REPRO

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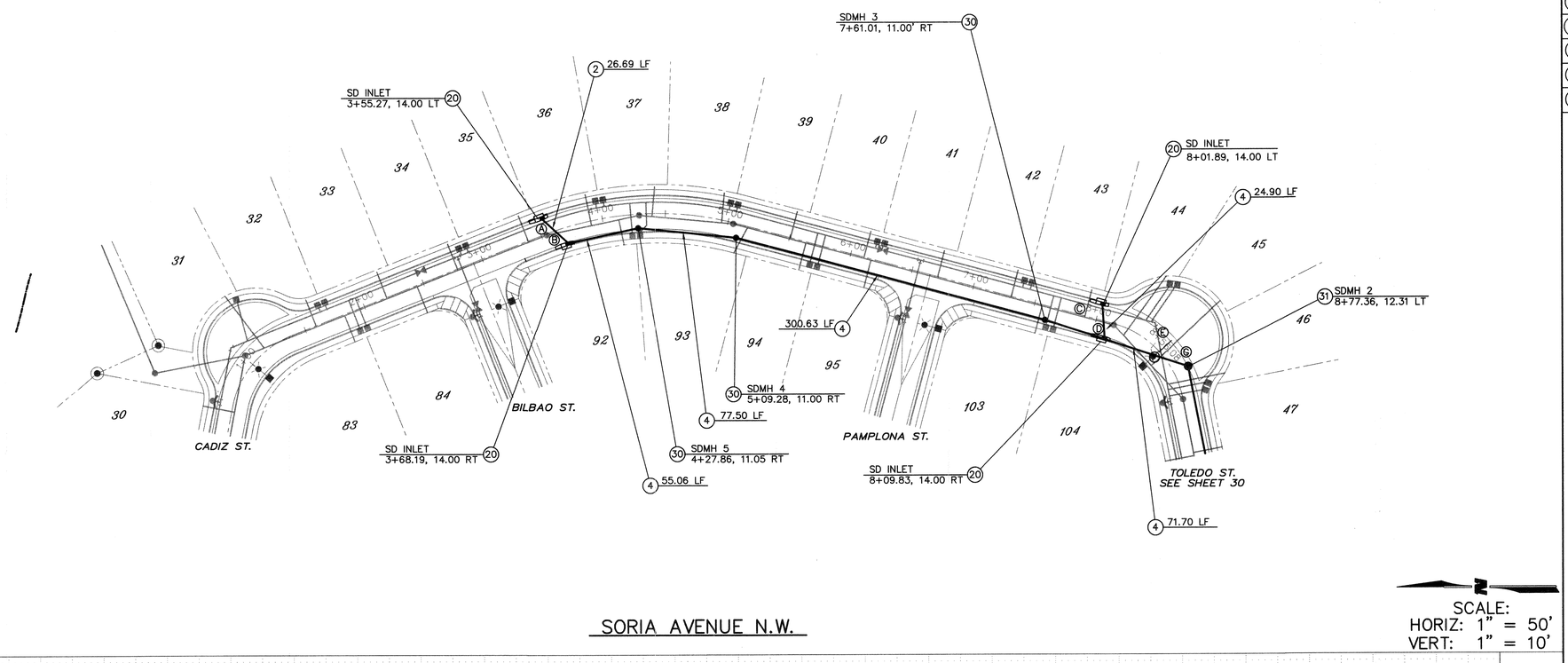


SORIA AVENUE N.W.

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'

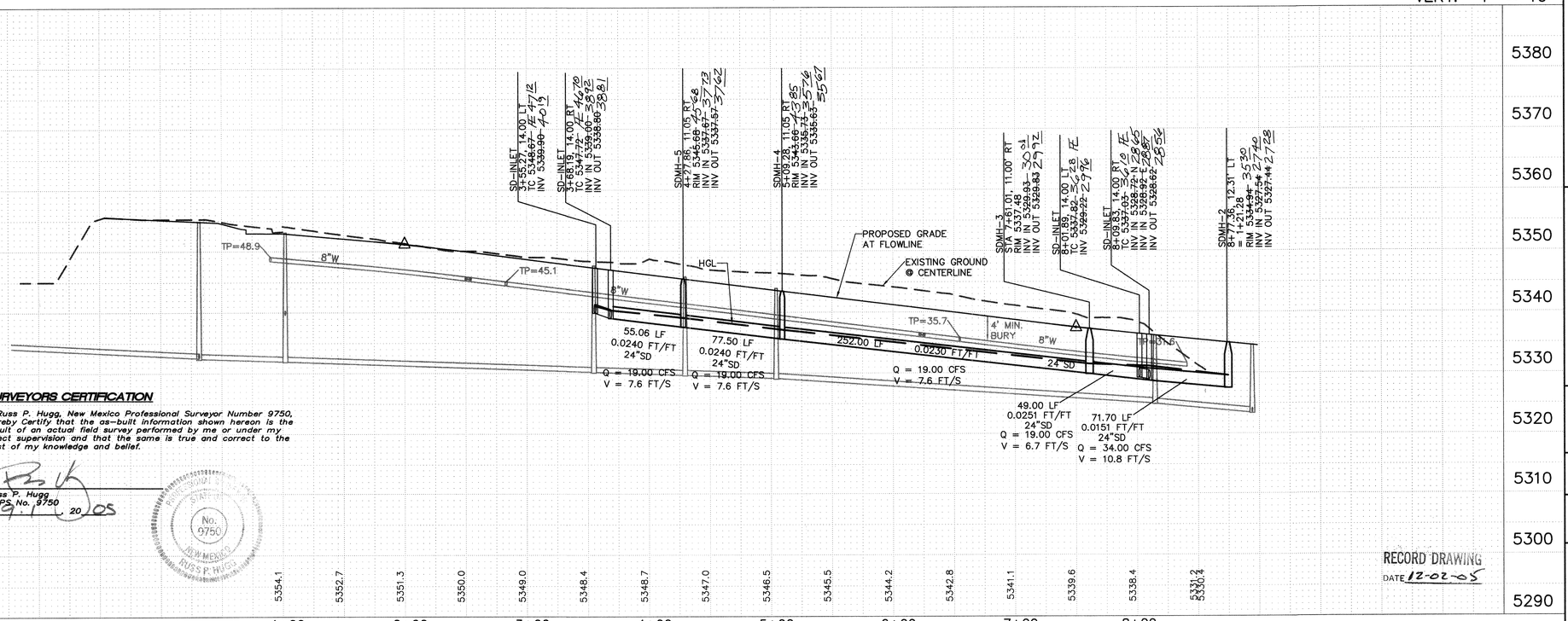
STORM DRAIN CONSTRUCTION NOTES

I.D.#	DESCRIPTION
2	INSTALL 18" STORM DRAIN PIPE
4	INSTALL 24" STORM DRAIN PIPE
20	INSTALL TYPE A CATCH BASIN SINGLE GRATE PER COA STD. DTL. 2201
30	INSTALL 4' DIA. MANHOLE PER COA STD. DTL. 2101
31	INSTALL 6' DIA. MANHOLE PER COA STD. DTL. 2101

UTILITY CROSSING

	SAS	SD	WL
A		41.30 TP	43.11 BP
B	34.57 TP	39.30 BP	
C		30.28 TP	32.01 BP
D	26.40 TP	28.06 BP	
E	25.20 TP		30.84 BP
F		29.00 TP	30.68 BP
G	24.81 TP	26.31 BP	

NOTE: FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.



SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
9, 1, 20 05

NEW MEXICO PROFESSIONAL SURVEYOR No. 9750 RUSS P. HUGG

RECORD DRAWING
DATE 12-02-05

AS-BUILT INFORMATION
CONTRACTOR Neal Concrete DATE 8/16/05
WORK STAKED BY SURV-TEK DATE 8/16/05
ACCEPTANCE BY Wilson & Co DATE 9/9/05
VERIFICATION BY SURV-TEK DATE 9/16/05
DRAWINGS CORRECTED BY SURV-TEK DATE 9/16/05
MICRO-FILM INFORMATION DATE
RECORDED BY DATE
NO.

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X = 361,854.29
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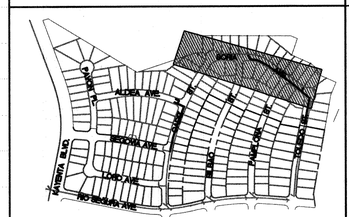
Ground to grid factor = 0.99966079

SURVEY INFORMATION

FIELD NOTES NO.	BY	DATE
	PHOTOGRAMMETRY BY	5/22/98
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL
STATE OF NEW MEXICO SALAZAR 16241 LICENSED PROFESSIONAL ENGINEER



INDEX MAP

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

		DATE
DESIGNED BY	DEC	DEC. 04
DRAWN BY	DEC	DEC. 04
CHECKED BY	SJS	DEC. 04

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
SORIA AVE.
STORM DRAIN PLAN & PROFILE

Design Review Committee: APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED APR 29 2005 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

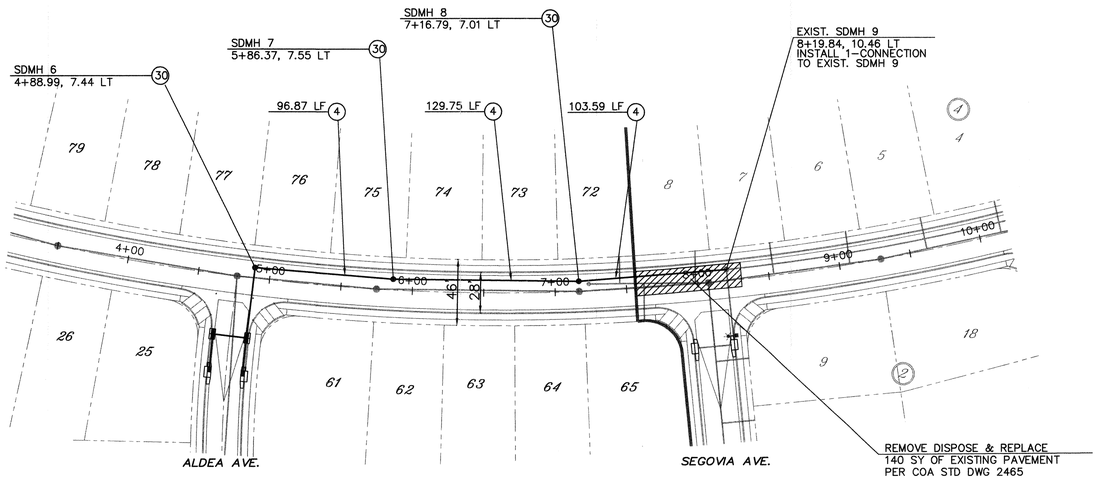
City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	31	32

T:\Projects\X1218051\M\3A\SHEETS\311SORIASDPP.dwg 3/16/2005 8:55:17 AM MST

SCANNED BY MESA REPRO

STORM DRAIN CONSTRUCTION NOTES

I.D.#	DESCRIPTION
4	INSTALL 24" STORM DRAIN PIPE
30	INSTALL 4' DIA. MANHOLE PER COA STD. DTL. 2101



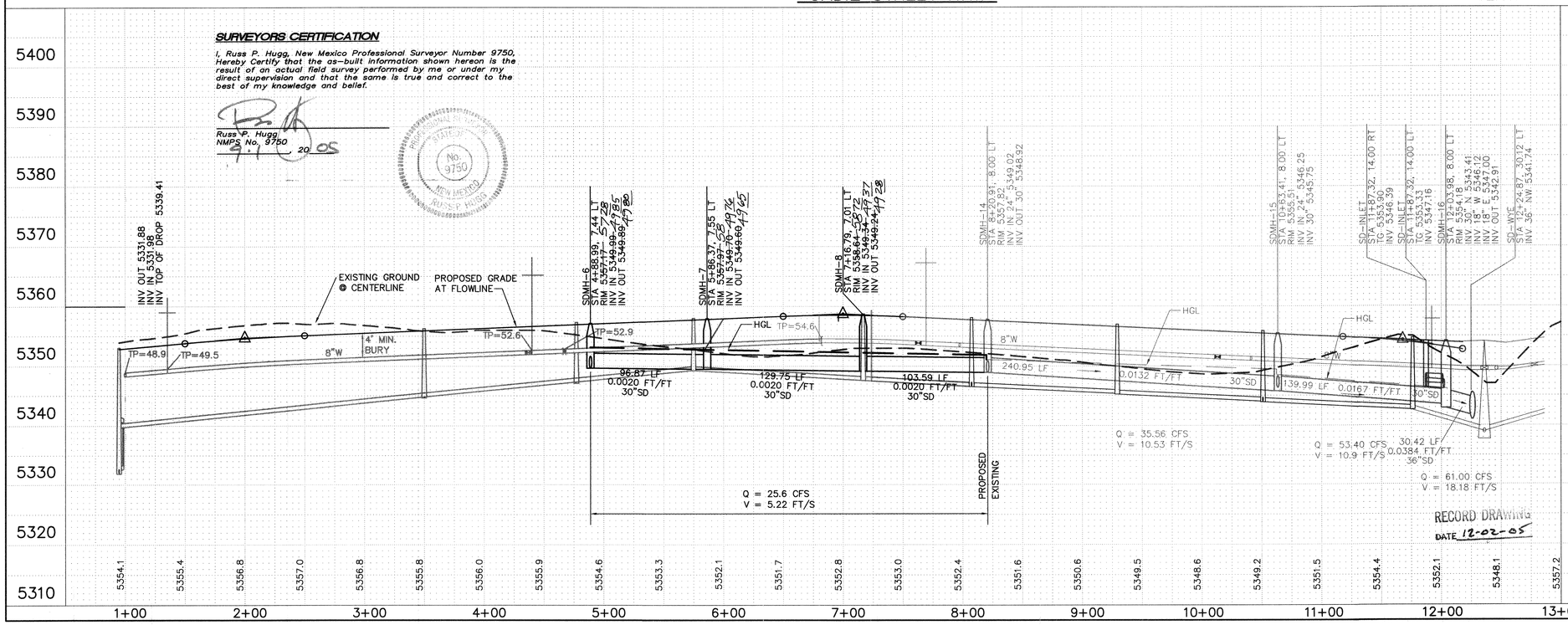
SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'

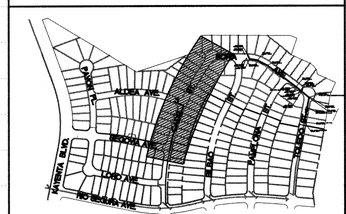
CADIZ STREET N.W.

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
9-1 20 05





INDEX MAP

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
CADIZ STREET
STORM DRAIN PLAN & PROFILE

Design Review Committee: APPROVED APR 28 2005 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED APR 29 2005 CITY ENGINEER
Last Design Update: Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	31A	32

AS-BUILT INFORMATION
CONTRACTOR: NEW CONCEPTS DATE 07/05
WORK STAKED BY: SURV-TEK DATE 9-05
WORK INSPECTED: DATE
ACCEPTANCE BY: Wilson & Co
FIELD VERIFICATION BY: SURV-TEK DATE 9/05
DRAWINGS CORRECTED BY: SURV-TEK DATE 9/05
MICRO-FILM INFORMATION DATE
RECORDED BY
NO.

BENCH MARKS
A.C.S. Survey Monument "SANDBERN"
New Mexico State Plane Coord's, Central Zone (NAD 27) as published:
Y = 1,534,209.29
X = 361,854.29
Elevation = 5456.92 (SLD 1929)
Ground to grid factor = 0.99966079

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE
	PHOTOGRAMMETRY BY	5/22/98
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

		DATE
DESIGNED BY	DEC	DEC. 04
DRAWN BY	DEC	DEC. 04
CHECKED BY	SJS	DEC. 04

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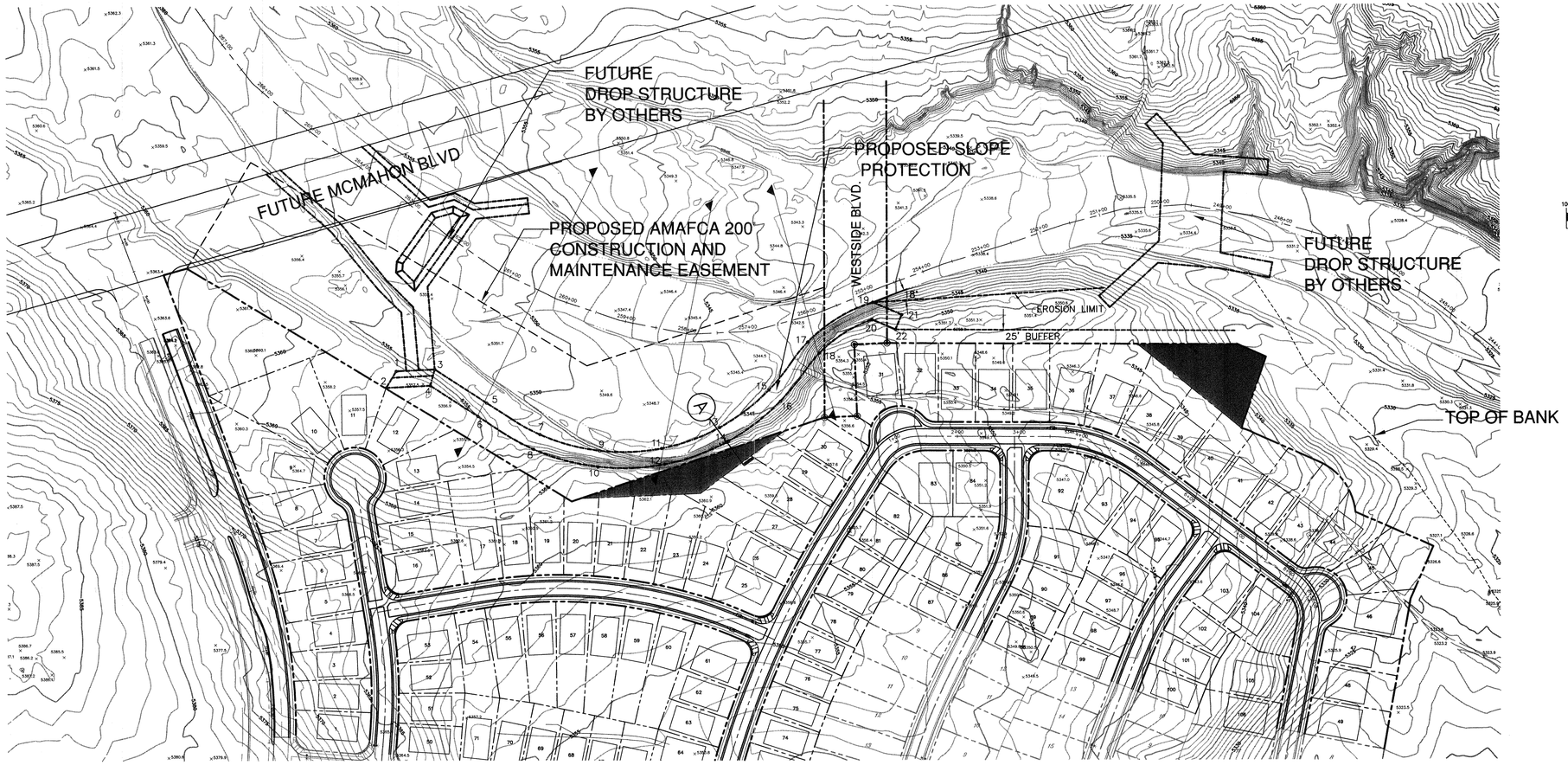
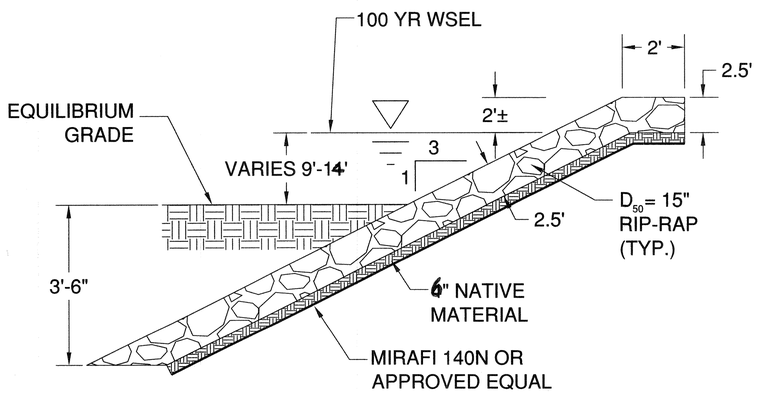
SCANNED BY ESA REPRO



GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.



CROSS SECTION (A)
SCALE: NTS

SLOPE PROTECTION COORDINATES

1	N 1533226.6997	E 360135.6219
2	N 1533199.8956	E 360119.3342
3	N 1533229.6570	E 360197.7962
4	N 1533203.2889	E 360190.6741
5	N 1533175.2617	E 360281.7077
6	N 1533153.4447	E 360267.5650
7	N 1533124.3350	E 360367.7686
8	N 1533100.5707	E 360357.2207
9	N 1533098.0830	E 360464.2613
10	N 1533072.2503	E 360461.3158
11	N 1533101.9389	E 360564.1869
12	N 1533076.4100	E 360569.1143
13	N 1533135.5486	E 360658.3696
14	N 1533112.6679	E 360670.7175
15	N 1533195.8260	E 360738.1609
16	N 1533177.6943	E 360756.7953
17	N 1533273.4125	E 360801.2507
18	N 1533255.3537	E 360819.9557
19	N 1533337.4752	E 360906.5436
20	N 1533309.7444	E 360905.2284
21	N 1533317.4096	E 360953.2737
22	N 1533293.5190	E 360943.0152

SPECIAL NOTES FOR WORK IN AMAFCA R/W OR EASEMENT

1. AMAFCA FIELD ENGINEER SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY WORK WITHIN THE AMAFCA R/W. TEL. 884-2215 JERRY LAVATO.
2. NO WORK WILL BE PREFORMED IN THE AMAFCA R/W BETWEEN MAY 15 AND OCTOBER 15 WITHOUT WRITTEN PERMISSION FROM AMAFCA.
3. ALL SUBGRADE, BACKFILL AND EMBANKMENT SHALL BE COMPACTED TO 95% (MODIFIED PROCTOR) WITHIN THE AMAFCA R/W. TESTING REPORTS SHALL BE PROVIDED TO AMAFCA FIELD ENGINEER.
4. AMAFCA FIEL ENGINEER WILL BE NOTIFIED 48 HOURS PRIOR TO FINAL INSPECTION OF ANY FACILITIES WITHIN THE AMAFCA R/W.

APPROVED FOR CONSTRUCTION

AMAFCA — DATE 4-5-05

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

		DATE
DESIGNED BY	SJS	DEC. 04
DRAWN BY	DEC	DEC. 04
CHECKED BY	SJS	DEC. 04

AS-BUILT INFORMATION

CONTRACTOR | DATE
SURVEY STAKED BY | DATE
INSPECTOR'S AUDIT BY | DATE
FIELD DRAWINGS BY | DATE
CORRECTED BY | DATE

MICRO-FILM INFORMATION
RECORDED BY | DATE
NO.

BENCH MARKS

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE

ENGINEER'S SEAL

STEVEN J. SALAZAR
NEW MEXICO
(16241)
LICENSED PROFESSIONAL ENGINEER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
CALABACILLAS ARROYO IMPROVEMENTS

Design Review Committee: APPROVED APR 8 2005 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED APR 8 2005 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	32	32

SCANNED BY MESA REPRO

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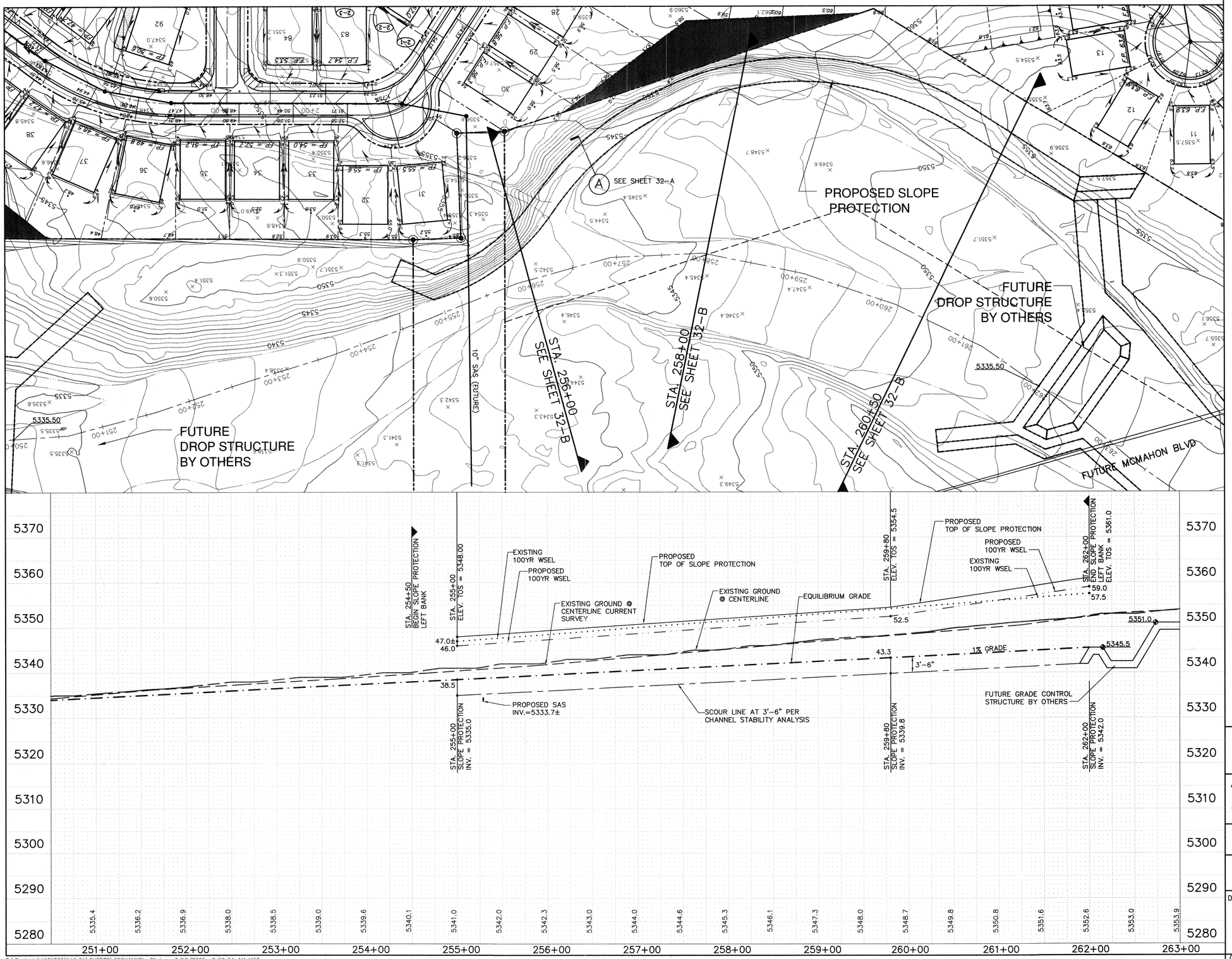

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SCANNED BY MESA REPRO

AS-BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S NOTES — DATE
ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

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SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	PHOTOGRAMMETRY BY	5/22/98
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL

STATE OF NEW MEXICO — SALAZAR — (6244) — LICENSED PROFESSIONAL ENGINEER

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10

APPROVED FOR CONSTRUCTION

AMAFCA — DATE 4-5-05

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

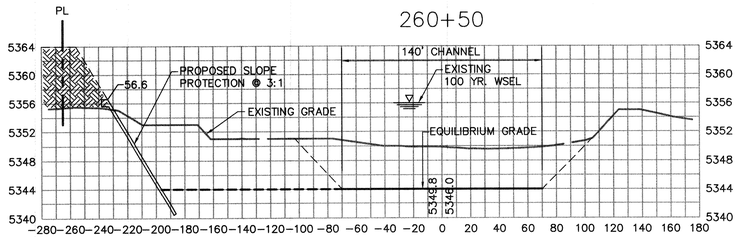
		DATE
DESIGNED BY	SJS	DEC. 04
DRAWN BY	DEC	DEC. 04
CHECKED BY	SJS	DEC. 04

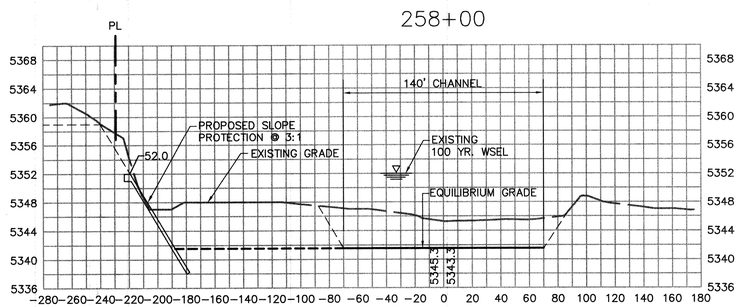
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

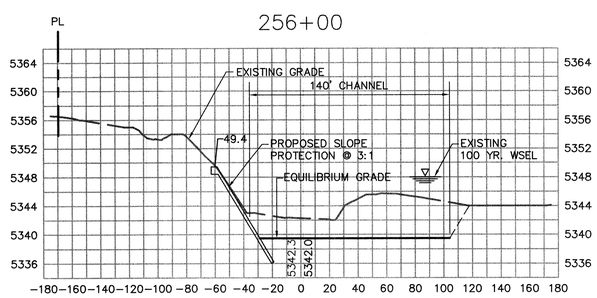
SEVILLE SUBDIVISION – UNIT 3A
CALABACILLAS ARROYO IMPROVEMENTS

Design Review Committee — PROVED — APR 28 2005 — DESIGN REVIEW COMMITTEE
City Engineer Approval — PROVED — APR 29 2005 — CITY ENGINEER
Last Design Update — Mo./Day/Yr. — Mo./Day/Yr.

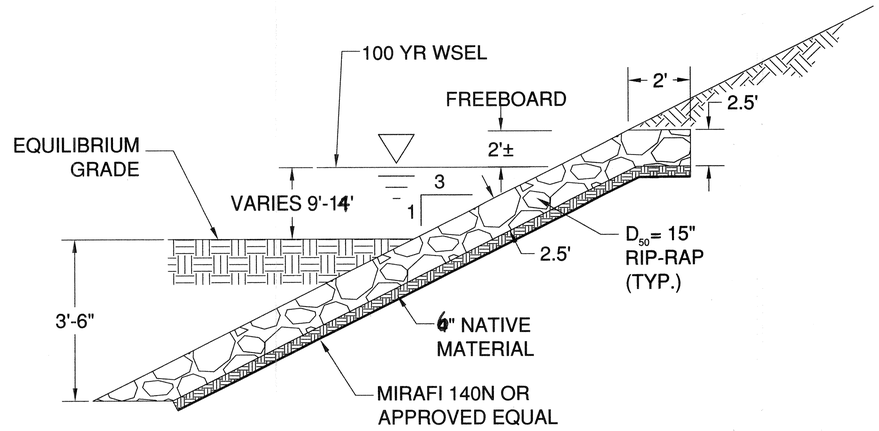
City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	32A	32







SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10



CROSS SECTION (A)
SCALE: NTS

AS-BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
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SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE
	PHOTOGRAMMETRY BY	3/22/94
	T.R. MANN & ASSOC.	
	FIELD SURVEYS BY	
	SURV-TEK, INC.	

ENGINEER'S SEAL
STATE OF NEW MEXICO (16241) PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

		DATE
DESIGNED BY	SJS	DEC. 04
DRAWN BY	DEC	DEC. 04
CHECKED BY	SJS	DEC. 04

APPROVED FOR CONSTRUCTION
AMAFCA — DATE 1-5-05

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEVILLE SUBDIVISION – UNIT 3A
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Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
702082	A-10-Z	32-B	32

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SCANNED BY
ESA REPRO