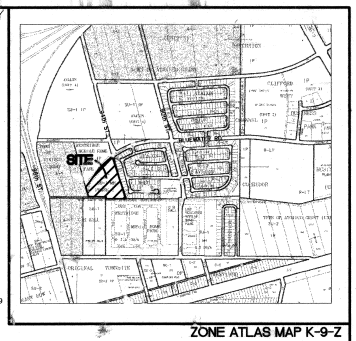
CITY OF ALBUQUERQUE
PLANS FOR CONSTRUCTION

BLUEWATER POINTE SUBDIVISION

GENERAL NOTES:

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1986 EDITION AS AMENDED WITH UPDATE NO. 7.
2. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE & VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM DELAY.
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. CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN A MANNER WHICH WILL MINIMIZE INTERFERENCE WITH LOCAL TRAFFIC. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS, AND ORDERS OF ANY PUBLIC BODY HAVING JURISDICTION FOR THE SAFETY OF PERSONS OR PROPERTY, AND TO PROTECT THEM FROM DAMAGE, INJURY, OR LOSS. CONTRACTOR SHALL ERECT AND MAINTAIN, AS REQUIRED BY THE CONDITIONS AND PROGRESS OF THE WORK, ALL NECESSARY SAFEGUARDS FOR SAFETY CONTINUOUSLY AND NOT LIMITED TO NORMAL WORKING HOURS, THROUGHOUT THE DURATION OF THE PROJECT. CONTRACTOR SHALL ADHERE TO SECTION 19 OF THE GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986, AS AMENDED WITH UPDATE NO. 7.
6. THE CONTRACTOR AGREES THAT HE SHALL ASSUME THE SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE OWNER & ENGINEER FROM ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
7. TRAFFIC CONTROL: 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 (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO LOCATION AS EXISTING OR AS SHOWN I THIS PLAN SET.
8. WHEN ABUTTING EXISTING PAVEMENT TO NEW, SAWCUT EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE FIELD ENGINEER. REMOVAL OF BROKEN OR CRACKED PAVEMENT WILL ALSO BE REQUIRED.
9. EXISTING CURB AND GUTTER NOT TO BE REMOVED UNDER THE CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
10. ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM 90% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY SECTION 701.14.2 AND STANDARD DRAWING NUMBER 2315.
11. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY OR PRIVATE ROADWAY EASEMENTS SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET OR INTO ANY PUBLIC DRAINAGE FACILITY.
12. PROPOSED WATERLINE MATERIALS SHALL BE EITHER PVC PIPE MEETING AWWA C900 REQUIREMENTS (6"-12") OR DUCTILE IRON PIPE, THICKNESS CLASS 50 (6"-16").
13. ALL SANITARY SEWER LINE STATIONING REFERS TO SANITARY SEWER CENTERLINE STATIONING..
14. ALL FITTINGS ON WATERLINES SHALL HAVE RESTRAINED JOINTS AS NOTED ON THE PLANS.
15. CONTRACTOR SHALL SUPPORT ALL EXISTING, UNDERGROUND UTILITY LINES WHICH BECOME EXPOSED DURING CONSTRUCTION. PAYMENT FOR SUPPORTING WORK SHALL BE INCIDENTAL TO WATERLINE AND/OR SEWERLINE COSTS.
16. CONTRACTOR SHALL ASSIST THE ENGINEER\INSPECTOR IN THE RECORDING OF DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF RECORD DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
17. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
18. PNM WILL PROVIDE AT NO COST TO THE CITY OR THE CONTRACTOR THE REQUIRED PERSONNEL FOR INSPECTION OR OBSERVATION DEEMED NECESSARY BY PNM WHILE THE CONTRACTOR IS EXPOSING PNM'S CABLES. HOWEVER, THE CONTRACTOR SHALL BE CHARGED THE TOTAL COST ASSOCIATED WITH REPAIRS TO ANY DAMAGED CABLES OR FOR ANY COST ASSOCIATED WITH SUPPORTING OR RELOCATING THE POLES AND CABLES DURING CONSTRUCTION.
19. WARNING---EXISTING UTILITY LINE LOCATIONS ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE AREA SHOWN. THE LOCATION OF ANY SUCH EXISTING LINES IS BASED UPON INFORMATION PROVIDED BY THE UTILITY COMPANY, THE OWNER, OR BY OTHERS, AND THE INFORMATION MAY BE INCOMPLETE OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS UNDERTAKEN NO 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 THEREFOR. 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 STATUES, 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.
20. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HR. CONSTRUCTION.
21. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE ACCOMPLISHED IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.
22. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
23. 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.

VICINITY MAP



N
MAP NO. K-09

ZONE ATLAS MAP K-9-Z

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
DATE 9/23/06

INDEX OF SHEETS

1	TITLE SHEET
2	PLAT
3	GRADING PLAN
4	TYPICAL SECTIONS
5	TYPICAL SECTIONS & DETAILS
6	OVERALL PAVING PLAN
7	BLUEWATER POINTE ROAD PAVING PLAN & PROFILE
8	ADONAI ROAD PAVING PLAN & PROFILE
9	ELOHIM COURT PAVING PLAN & PROFILE
10	EL SHADDAI STREET PAVING & STORM DRAIN PLAN & PROFILE
11	OVERALL UTILITY PLAN
12	BLUEWATER POINTE ROAD UTILITY PLAN & PROFILE
13	ADONAI ROAD UTILITY PLAN & PROFILE
14	ELOHIM COURT UTILITY PLAN & PROFILE
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16	WEST RIDGE STREET UTILITY PLAN & PROFILE
17	WEST RIDGE STREET UTILITY PLAN & PROFILE
18	VOLCANO ROAD UTILITY PLAN & PROFILE
19	WATERLINE EASEMENT UTILITY PLAN & PROFILE
20	SERVICE LINE TABLE & WATER-SHUT-OFF PLAN

DRB NO. 1001182

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, David Soule of the firm of Rio Grande Engineering, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction and survey information provided by Santiago Romero, NMPS number 7924.

DAVID SOULE NEW MEXICO 14523 LICENSED PROFESSIONAL ENGINEER

AS-BUILTS

Record Drawing

SANTIAGO ROMERO JR. NEW MEXICO 7924 6/8/06 PROFESSIONAL SURVEYOR

Thompson Engineering Consultants, Inc.
tecnm@yahoo.com
4800 JUAN TABO NE. SUITE C PHONE: (505) 271-2199
ALBUQUERQUE, NEW MEXICO 87111 FAX: (505) 237-5422

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

ENGINEERS STAMP & SIGNATURE: DAVID SOULE NEW MEXICO 9877 REGISTERED PROFESSIONAL ENGINEER 2-4-05 2-17-05

APPROVED	ENGINEER	DATE
DRC Chairman		02-22-05
Transportation		2/18/05
Water/Wastewater		2/18/05
Hydrology	Bradley L. Bingham	2/18/05
C I P		
AMAFCA		
Constr. Coord.		02-22-05
PROJECT NUMBER 751681		

APPROVED FOR CONSTRUCTION

11-23-05
CITY ENGINEER DATE

DRAWING NO. 1 OF 20

Z:\PROJECTS\BLUEWATER POINTE\PLANSET\01-TITLE.DWG 2-3-05 12:19:45 pm EST

VICINITY MAP (K-9-Z) NO SCALE

PRELIMINARY PLAT OF
BLUEWATER POINTE SUBDIVISION
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
A REPLAT OF WESTRIDGE MOBILE HOME PARK PHASE 2, TRACT B
WITHIN PROJECTED SECTION 21, T. 10 N., R. 2E., NMPM

COUNTY CLERK RECORDING LABEL HERE

SUBDIVISION DATA

1. DRB Proj. No. _____
2. Zone Atlas Index No. K-9
3. Current Zoning R-D
4. Gross acreage 7.1331 Acres
5. Total Number of Lots created – 53 –
6. No. of existing tracts: 1
7. Miles of full width streets created: 0.2858 mi.
8. Date of Survey: March 2004
9. TALOS LOG NO.: 2004262093

PURPOSE OF PLAT:

The purpose of this plat is to replat three existing lots into twenty residential lots, dedicate public right of way and grant easements.

NOTES

1. Bearings are Grid Bearings, Central Zone, NAD 1927, based upon ACS monuments "8-K9" and "10-L9", found monuments and adjacent subdivision plats.
2. All distances are ground.
3. Monuments recovered and accepted or set are noted on plat.
4. Ten foot (10') Public Utility Easement along all street rights of way is hereby granted with the filing of this plat.
5. Twenty-five foot (25') Public drainage and sewer line easement is granted to the City of Albuquerque in fee simple with warranty covenants with the filing of this plat.
6. Twenty foot (20') Public drainage and water line easement is granted to the City of Albuquerque in fee simple with warranty covenants with the filing of this plat.

NOTE: CENTERLINE Δ (IN LIEU OF R/W) MONUMENTATION IS TO BE INSTALLED AT ALL CENTERLINE PC's, PT's, ANGLE POINTS AND STREET INTERSECTIONS AS SHOWN HEREON, AND WILL CONSIST OF A FOUR INCH (4") ALUMINUM ALLOY CAP STAMPED "CITY OF ALBUQUERQUE", "CENTERLINE MONUMENT", "DO NOT DISTURB", "PLS #13240".

FOR BERNALILLO COUNTY TREASURER'S OFFICE USE ONLY

THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON
UPC# 1 009 057 130 264 20106

PROPERTY OWNER OF RECORD:
WEST RIDGE LIMITED PARTNERSHIP

BERNALILLO COUNTY TREASURER'S OFFICE

PUBLIC UTILITY EASEMENTS

Public Utility Easements shown on this plat are granted for the common and joint use of:
1. The PNM Electric Services Division for the installation, maintenance and service of overhead and underground electrical lines, transformers, poles and any other equipment, fixtures, structures and related facilities reasonably necessary to provide electrical service.
2. The PNM Gas Services Division for installation, maintenance, and service of natural gas lines, valves and any other equipment and facilities reasonably necessary to provide natural gas.
3. Qwest for 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 above ground pedestals and closures.
4. Comcast Cable for installation, maintenance and service of such lines, cable and other related facilities reasonably necessary to provide Cable TV services.

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

In approving this plat, the utility companies did not conduct a Title Search of the properties shown hereon. Consequently, the utility companies do not waive or release any easement or easement rights which may have been granted by prior plat, replat or other document and which are not shown on this plat.
Easements for electric transformers/switchgears, as installed, shall extend ten feet (10') in front of transformers/switchgear doors and five feet (5') on each side.

LEGAL DESCRIPTION

A CERTAIN TRACT OF LAND BEING AND COMPRISING ALL OF TRACT LETTERED "C", WESTRIDGE MOBILE HOME PARK, PHASE 2, AS SAME IS SHOWN AND DESIGNATED ON THAT CERTAIN PLAT ENTITLED, "BULK LAND PLAT OF TRACTS B AND C WESTRIDGE MOBILE HOME PARK ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO APRIL 2001", FILED MAY 31, 2001, IN BOOK 2001C, PAGE 151, IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, LYING WITHIN PROJECTED SECTION 21, TOWNSHIP 10 NORTH, RANGE 2 EAST, TOWN OF ATRISCO GRANT, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID TRACT "C", WHENCE THE ACS CONTROL STATION "8-K9" BEARS N.68°49'52"W, 861.96 FEET DISTANT;

THENCE, N.37°47'31"E., ALONG THE NORTH LINE OF SAID TRACT, 421.73 FEET DISTANT TO THE POINT OF CURVATURE;

THENCE, NORTHEASTERLY, 316.00 FEET DISTANT ALONG THE ARC OF A CURVE BEARING TO RIGHT (SAID CURVE HAVING A RADIUS OF 1324.17 FEET, A CENTRAL ANGLE OF 13°40'22" AND A CHORD WHICH BEARS N.44°37'42"E., 315.25 FEET DISTANT) TO A POINT;

THENCE, S.14°58'20"E., 37.19 FEET DISTANT TO A POINT:

THENCE,NORTHEASTERLY, 32.71 FEET DISTANT ALONG THE ARC OF A CURVE BEARING TO THE RIGHT (SAID CURVE HAVING A RADIUS OF 1290.17 FEET, A CENTRAL ANGLE OF 1°27'10" AND A CHORD WHICH BEARS N.51°31'52"E., 32.71 FEET DISTANT, TO THE NORTHEAST CORNER OF SAID TRACT OF LAND, ALSO BEING THE NORTHWEST OF LOT 46–P1, BLOCK "G", AVALON SUBDIVISION, UNIT 2;

THENCE, LEAVING SAID RIGHT–OF–WAY LINE, S.14°58'20"E., 772.50 FEET DISTANT TO THE SOUTHEAST CORNER OF SAID TRACT OF LAND, ALSO BEING THE SOUTHWEST CORNER OF LOT 33–P1, BLOCK "G", AVALON SUBDIVISION, UNIT 2 AND A POINT ON THE NORTH LINE OF TRACT "A", WESTRIDGE MOBILE HOME PARK;

THENCE, N.89°40'20"W., ALONG SAID NORTH LINE OF WESTRIDGE MOBILE HOME PARK, 351.49 FEET DISTANT TO A POINT, SAID POINT BEING THE NORTHWEST CORNER OF TRACT "A", WESTRIDGE MOBILE HOME PARK;

THENCE, N.02°24'E., 23.44 FEET DISTANT;

THENCE, N.89°40'20"W., 316.04 FEET DISTANT TO THE SOUTHWEST CORNER OF SAID TRACT OF LAND;

THENCE, N.14°58'20"W., 183.18 FEET DISTANT TO THE NORTHWEST CORNER AND POINT OF BEGINNING OF SAID TRACT OF LAND, CONTAINING 7.5302 ACRES (328,015.82 SQUARE FEET), MORE OR LESS.

FREE CONSENT AND DEDICATION:

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

Fred Seeley, Managing Member of Vision Development, LLC.

PRELIMINARY PLAT APPROVAL:

Glen B. Haikin, PS, City Surveyor, City of Albuquerque Date

APPROVALS as specified by the City of Albuquerque Subdivision Ordinance:
PROJECT NO. _____ APPLICATION NO.

DRB Chairperson, Planning Department, City of Albuquerque Date

Traffic Engineer, City of Albuquerque Date

Water Utilities Department, City of Albuquerque Date

City Surveyor, City of Albuquerque Date

Parks and Recreation, City of Albuquerque Date

A.M.A.F.C.A. Date

City Engineer, City of Albuquerque Date

PNM Gas and Electric Services Date

Qwest Telecommunications Date

Comcast Cable Date

A M SURVEYING CO.
612 CERRO DE ORTEGA
RIO RANCHO, NM 87124
PHONE: (505) 896-1716 FAX: (505) 896-1716

DRAWN: bln	SCALE:	FILE NO.
CHECKED: M. Shook	1" = 50'	XX–XX–XX–XX
DRAWING NO.	26 APR 2004	SHEET 2 OF 2

PRELIMINARY PLAT OF
BLUEWATER POINTE SUBDIVISION
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
A REPLAT OF WESTRIDGE MOBILE HOME PARK PHASE 2, TRACT B
WITHIN PROJECTED SECTION 21, T. 10 N., R. 2E., NMPM

COUNTY CLERK RECORDING LABEL HERE

BOUNDARY CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
C1	13°40'22"	1324.17	316.00	158.75
C1a	01°27'10"	1290.17	32.71	16.36

CENTERLINE CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
C2	37°14'08"	100.00	64.99	33.69
C3	74°41'59"	75.00	97.78	57.24
C4	27°17'35"	100.00	47.64	24.28

R/W CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
C5	110°50'12"	30.00	58.03	43.52
C6	01°41'59"	77.00	2.28	1.14
C7	14°41'57"	77.00	19.75	9.93
C8	11°23'41"	98.00	19.49	9.78
C9	24°41'59"	98.00	42.25	21.46
C10	16°13'16"	98.00	27.75	13.97
C11	20°57'50"	98.00	35.86	18.13
C12	01°25'13"	98.00	2.43	1.21
C13	74°41'59"	25.00	32.59	19.08
C14	25°26'04"	123.00	54.60	27.76
C15	87°42'52"	30.00	45.93	28.83
C16	107°59'12"	30.00	56.54	41.28
C17	14°36'33"	77.00	19.63	9.87
C18	105°18'01"	25.00	45.95	32.78
C19	74°41'59"	25.00	32.59	19.08
C20	28°23'55"	25.00	12.39	6.33
C21	14°00'03"	25.00	6.11	3.07
C22	40°06'11"	40.00	28.00	14.60
C23	44°13'50"	40.00	30.88	16.25
C24	85°18'05"	40.00	59.55	36.85
C25	95°09'50"	40.00	66.44	43.78
C26	42°23'58"	25.00	18.50	9.70
C27	105°18'01"	25.00	45.95	32.76
C28	74°41'59"	52.00	67.80	39.68
C29	20°24'33"	123.00	43.10	21.77
C30	10°53'11"	123.00	23.37	11.72
C31	83°43'37"	30.00	43.84	26.88

SURVEYOR'S STAMP

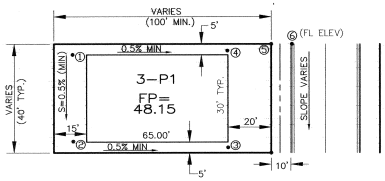
INDEXING INFORMATION FOR COUNTY CLERK
OWNER: XXXXXXX
LOCATION: SECTION 18
T. 11 N., R. 4 E., N.A.P.M.
SUBDIVISION: BLUEWATER POINTE

A M SURVEYING CO.
612 CERRO DE ORTEGA
RIO RANCHO, NM 87124
PHONE: (505) 896-1716 FAX: (505) 896-1716

DRAWN: bln	SCALE:	FILE NO.
CHECKED: M. Shook	1" = 50'	XX–XX–XX–XX
DRAWING NO.	26 APR 2004	SHEET 2 OF 2

SHEET 2 OF 20

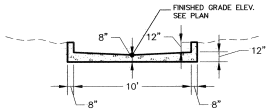
TS10181



TYPICAL LOT GRADING PLAN

NO SCALE

TO SET SPOT ① – SUBTRACT 0.25' FROM THE PAD ELEV.
TO SET SPOT ② – SUBTRACT 0.2' FROM SPOT ①
TO SET SPOTS ③ & ④ – SUBTRACT 0.4' FROM SPOTS ② & ① RESPECTIVELY
TO SET SPOT ⑤ – MULTIPLY D1 BY 2.0%, ADD CURB HEIGHT, AND ADD TO SPOT



NOTE: 3500 PSI CONCRETE, MIN.

TYPICAL CHANNEL SECTION

NTS

LEGAL DESCRIPTION

WESTRIDGE DEVELOPMENT TRACT (A)
SOUTHERLY PORTION OF TRACTS 1, 2 & 3
UNPLATTED LANDS WITHIN TOWN OF ATRISCO GRANT

NOTES

1.) ALL ELEVATIONS IN ROAD ARE FLOWLINE UNLESS NOTED OTHERWISE.

APPROVED FOR ROUGH GRADING

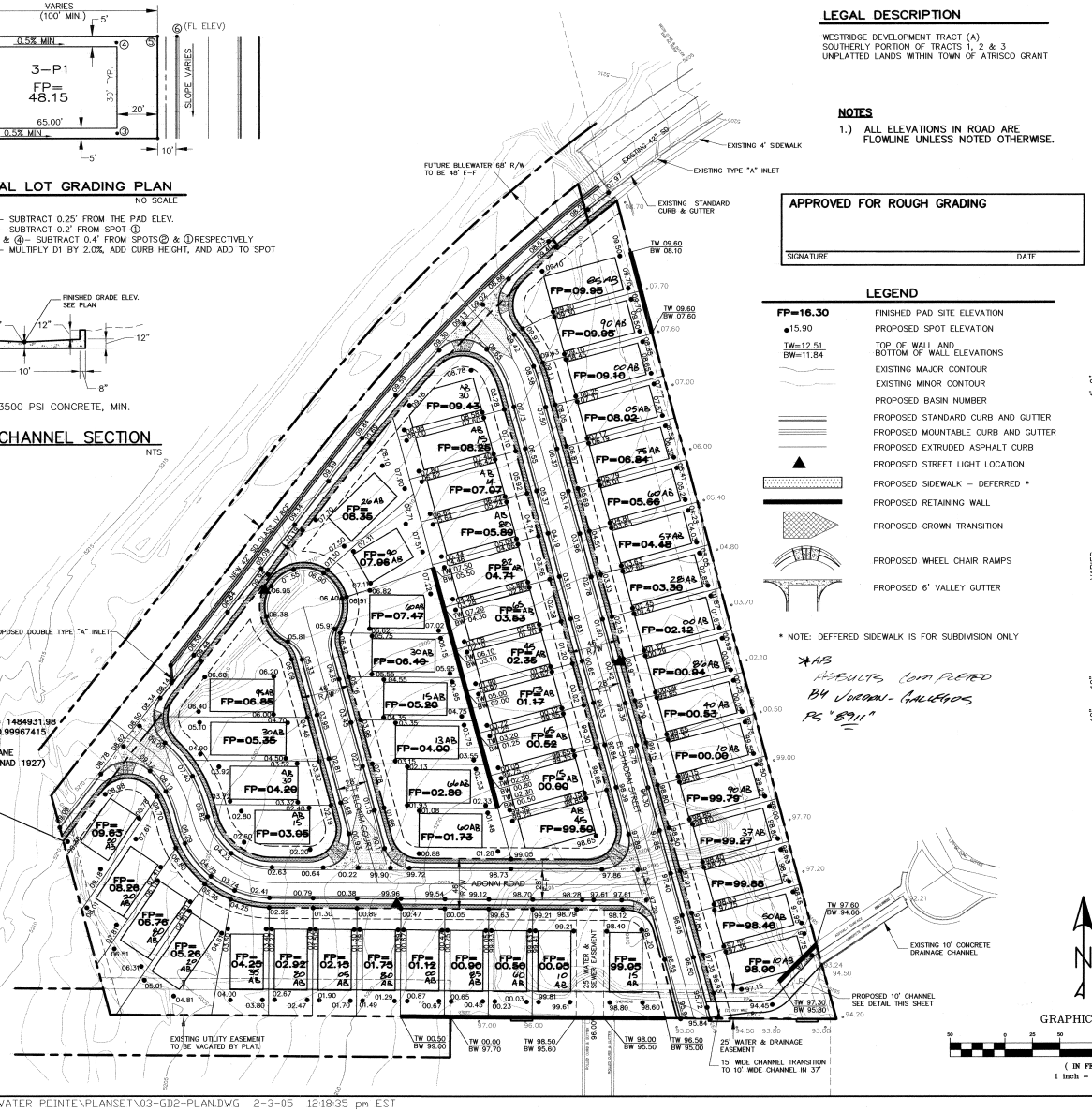
SIGNATURE DATE

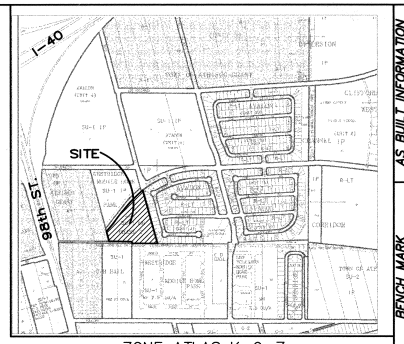
LEGEND

FP=16.30	FINISHED PAD SITE ELEVATION
•15.90	PROPOSED SPOT ELEVATION
TW=12.51 BW=11.84	TOP OF WALL AND BOTTOM OF WALL ELEVATIONS
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED BASIN NUMBER
	PROPOSED STANDARD CURB AND GUTTER
	PROPOSED MOUNTABLE CURB AND GUTTER
	PROPOSED EXTRUDED ASPHALT CURB
	PROPOSED STREET LIGHT LOCATION
	PROPOSED SIDEWALK – DEFERRED *
	PROPOSED RETAINING WALL
	PROPOSED CROWN TRANSITION
	PROPOSED WHEEL CHAIR RAMPS
	PROPOSED 6' VALLEY GUTTER

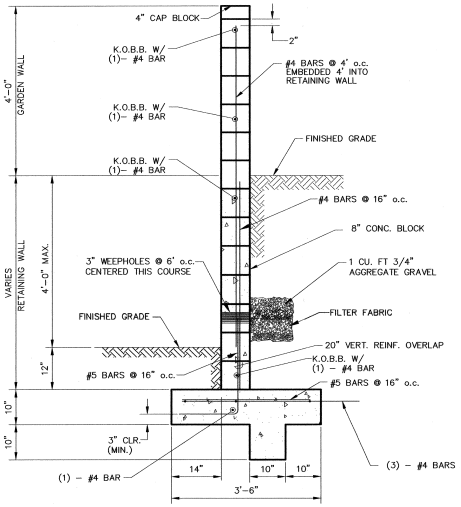
* NOTE: DEFFERED SIDEWALK IS FOR SUBDIVISION ONLY

*AB
HABULTS COMPLETED
BY VIDEDAN-GALLEGOS
PS "8911"





ZONE ATLAS K-9-Z



TYPICAL RETAINING WALL
W/GARDEN WALL EXTENSION

NOT TO SCALE

GRAPHIC SCALE

(IN FEET)
1 inch = 50 ft.

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD ENGINEER DATE
DRAFTING BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARK

ACS STA. 8-K9
X = 352217.80, Y = 1484931.98
Δαc -017°02' G-G 0.99967415
ELEV. 5247.43
NEW MEXICO STATE PLANE
GRID, CENTRAL ZONE (NAD 1927)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGNED BY	DBT	DESIGN DATE 02-03-05
DRAWN BY	DCM	DATE 02-03-05
CHECKED BY	DBT	DATE 02-03-05

Thompson Engineering Consultants, Inc.
tecnm@yahoo.com
4800 JUAN TABO NE. SUITE C. PHONE: (505) 271-2199
ALBUQUERQUE, NEW MEXICO 87111 FAX: (505) 237-8422

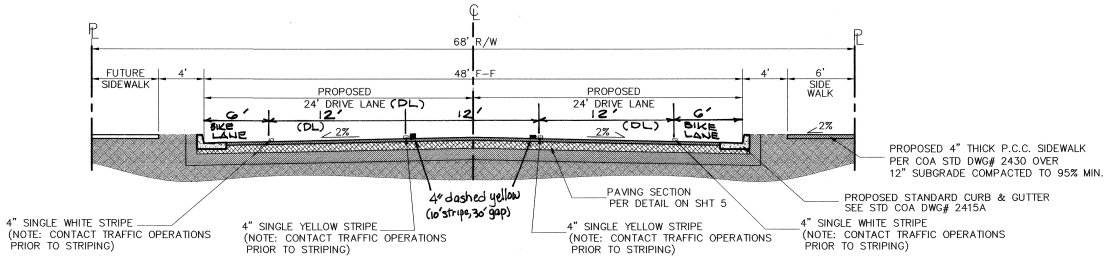
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

BLUEWATER POINTE SUBDIVISION
GRADING AND DRAINAGE PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
For Information Only	Record Drawing		

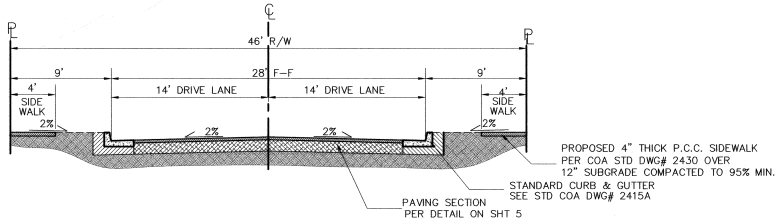
City Project No.	Zone Map No.	Sheet	Of
751681	K-9-Z	3	20

Z:\PROJECTS\BLUEWATER POINTE\PLANSET\03-GD2-PLAN.DWG 2-3-05 12:18:35 pm EST



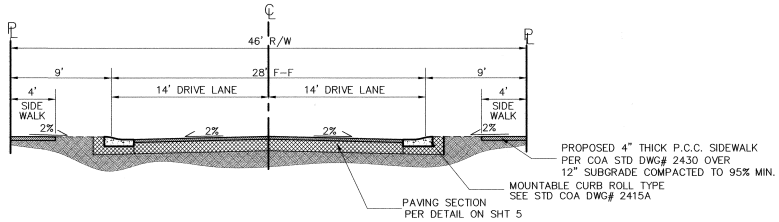
TYPICAL SECTION FOR BLUEWATER

NTS



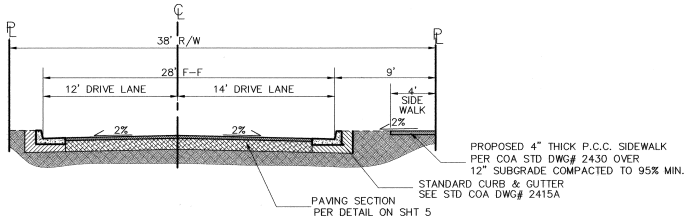
46' R/W STANDARD CURB TYPICAL SECTION FOR SUB-DIVISION

NTS



46' R/W ROLL CURB TYPICAL SECTION FOR SUB-DIVISION

NTS



38' R/W STANDARD CURB TYPICAL SECTION FOR SUB-DIVISION

NTS

Record Drawing

AS BUILT INFORMATION

CONTRACTOR: Jack Fleming
WORK STAKED BY: S. Rangel DATE
STAKING INSPECTED BY: DATE
ACCEPTANCE BY: Richard Eng DATE
FIELD VERIFICATION BY: Richard Eng DATE
DRAWINGS CORRECTED BY: DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS

ACS STA. B-K9
X = 352217.80, Y = 1484931.98
Δφc -017'02" G-3 0.99987415
ELEV. 5247.43
NEW MEXICO STATE PLANE
GRID, CENTRAL ZONE (NAD 1927)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY DBT DATE 02-03-05
DRAWN BY DM DATE 02-03-05
CHECKED BY DBT DATE 02-03-05

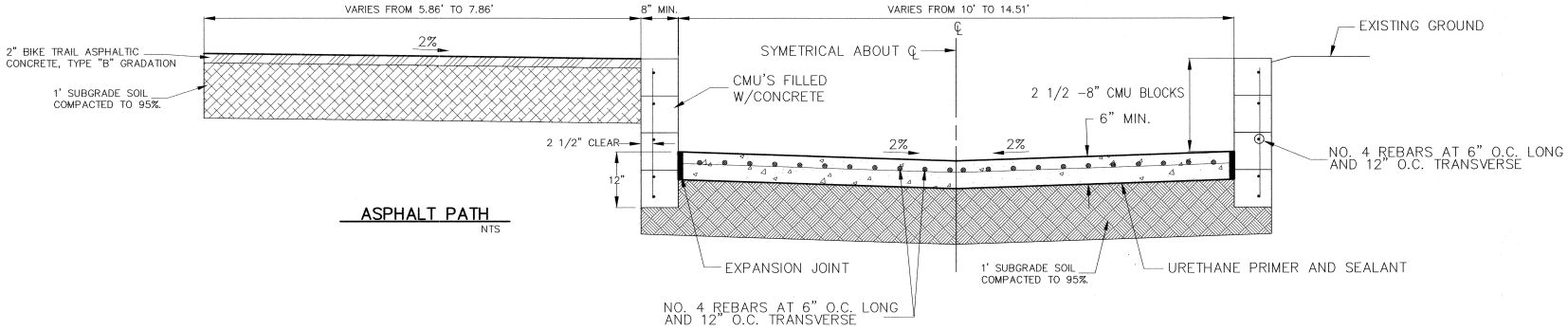
THOMPSON ENGINEERING CONSULTANTS, Inc.
tecnm@yahoo.com
4800 JUAN TABO NE, SUITE C
ALBUQUERQUE, NEW MEXICO 87111
PHONE: (505) 271-2199
FAX: (505) 237-8422

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

BLUEWATER POINTE
TYPICAL SECTIONS

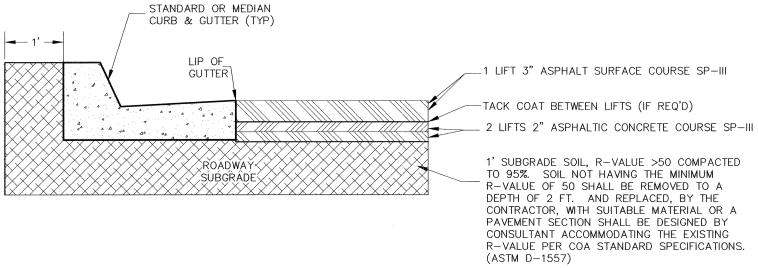
DESIGN REVIEW COMMITTEE: APPROVED FEB 22 2005 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED CITY ENGINEER
MO./DAY/YR. MO./DAY/YR.

City Project No.	Zone Map No.	Sheet	Of
751681	K-9-Z	4	20

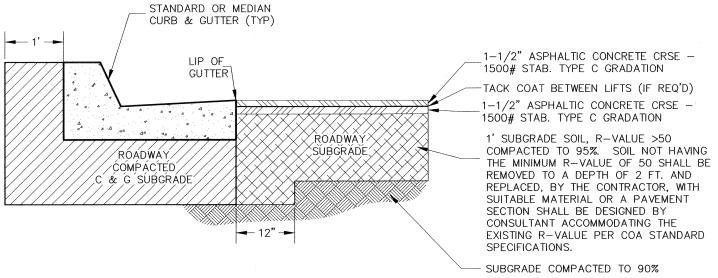


ASPHALT PATH
NTS

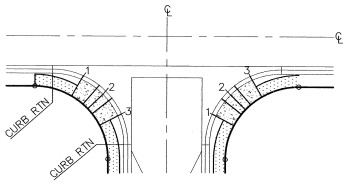
CONCRETE CHANNEL
NTS



BLUEWATER ROAD. PAVING SECTION
COA PROJECT NO. 663881
NTS

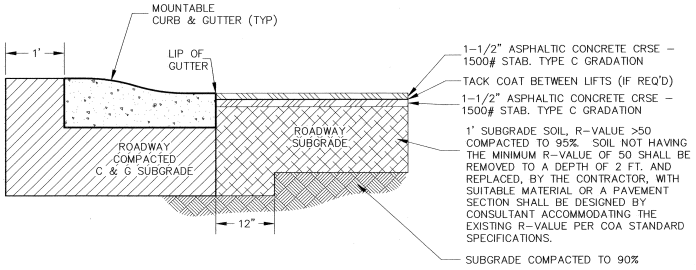


RESIDENTIAL PAVING SECTION - STANDARD CURB & GUTTER
(PER COA STD. DWG. No. 2405A)
NTS



NOTE:
QUARTER POINT GRADES ARE REFERENCED AS 1, 2, & 3 ALONG THE FACE OF CURB IN A CLOCKWISE DIRECTION.

QUARTER POINT DETAIL
NTS



RESIDENTIAL PAVING SECTION - ROLLED CURB & GUTTER
(PER COA STD. DWG. No. 2405A)
NTS

Record Drawing

AS BUILT INFORMATION
CONTRACTOR Abe Construction
WORK STAKED BY S. Romero DATE
INSPECTOR DATE
FIELD VERIFICATION BY Ali Engineering Eng. DATE
FIELD DRAWINGS BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
ACS STA. B-K9
X = 352217.80, Y = 1484931.98
Δαc -0°17'02" G-G 0.99967415
ELEV. 5247.43
NEW MEXICO STATE PLANE
GRID, CENTRAL ZONE (NAD 1927)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY	DBT	DATE 02-17-05
DRAWN BY	DBM	DATE 02-17-05
CHECKED BY	DBT	DATE 02-17-05

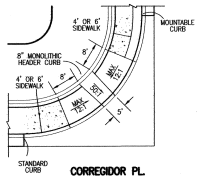
THOMPSON ENGINEERING CONSULTANTS, Inc.
tecnm@yahoo.com
4800 JUAN TABO NE. SUITE C
ALBUQUERQUE, NEW MEXICO 87111
PHONE: (505) 271-2199
FAX: (505) 237-8422

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

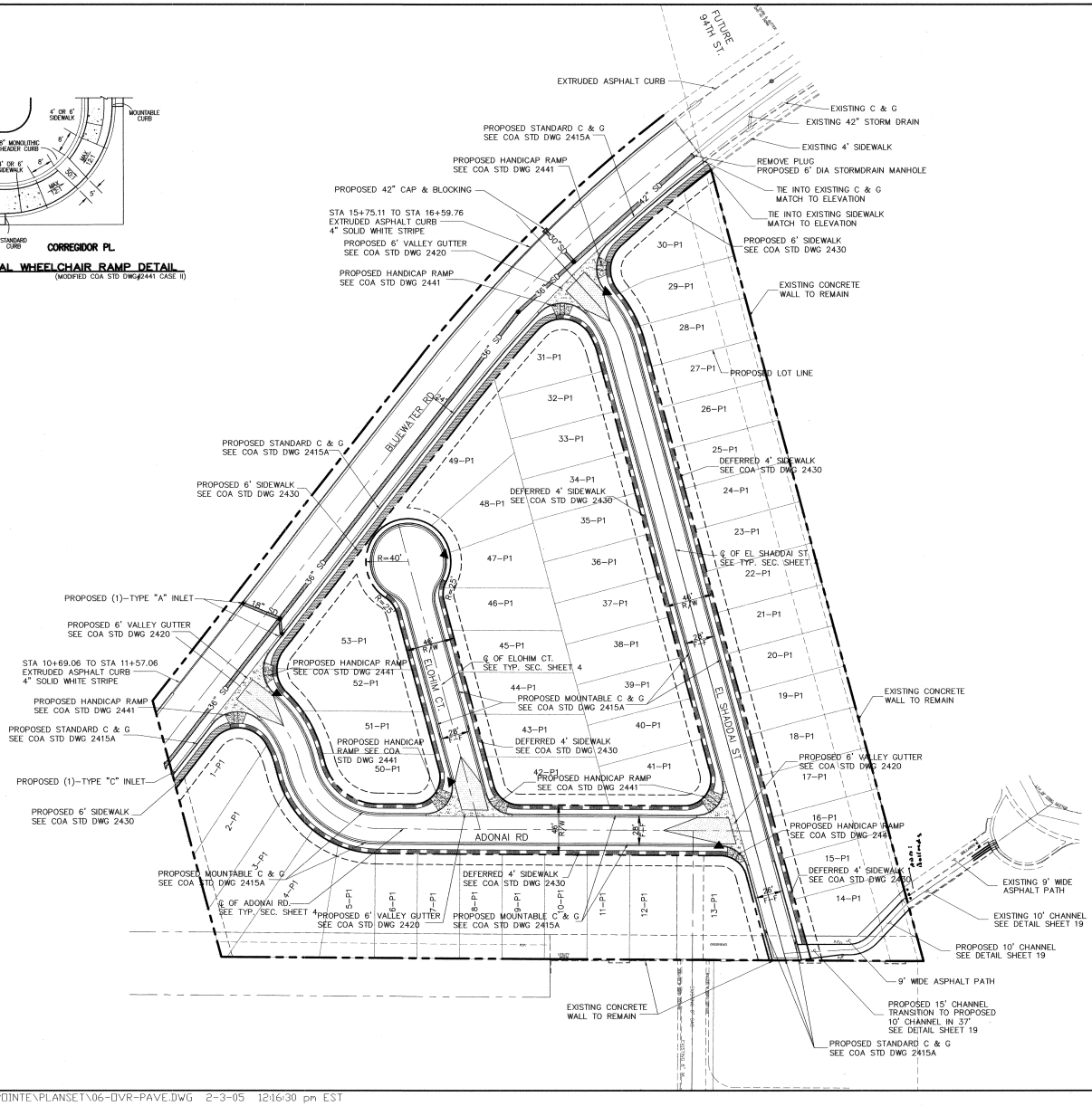
BLUEWATER POINTE
TYPICAL SECTION DETAILS

DESIGN REVIEW COMMITTEE: APPROVED FEB 22 2005 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED CITY ENGINEER
MO./DAY/YR. MO./DAY/YR.

City Project No.	Zone Map No.	Sheet	Of
751681	K-9-Z	5	20



ARTERIAL WHEELCHAIR RAMP DETAIL
NTS (MODIFIED COA STD DWG#2441 CASE II)



NOTE:
SIDEWALK ON BLUEWATER WILL NOT BE DEFERRED. DEFERRED SIDEWALK IS FOR SUBDIVISION ONLY.

LEGEND

16	LOT NUMBER
	PROPOSED STORM DRAIN
	PROPOSED STORM DRAIN MANHOLE
	PROPOSED STORM INLETS
	PROPOSED STREET LIGHT LOCATION
	CENTERLINE OF STREET
	PROPOSED PROPERTY BOUNDARY
	PROPOSED MOUNTABLE CURB & GUTTER
	PROPOSED STANDARD CURB & GUTTER
	PROPOSED EXTRUDED ASPHALT CURB
	PROPOSED 6' SIDEWALK
	PROPOSED SIDEWALK – DEFERRED SEE NOTE THIS SHEET.
	PROPOSED VALLEY GUTTER
	PROPOSED CROWN TO NO CROWN TRANSITION SEE COA STD DWG 2401
	EXISTING CURB & GUTTER

N

GRAPHIC SCALE
50 0 25 50 100 200
(IN FEET)
1 inch = 50 ft.

Record Drawing

AS BUILT INFORMATION
CONTRACTOR: Abe Enterprises
WORK STAKED BY: L. Romero DATE
INSPECTOR'S FIELD REVIEW BY: Bill Smith Eng. DATE
FIELD ENGR. BY: Bill Smith Eng. DATE
DRAWINGS REVIEWED BY: Bill Smith Eng. DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARK
ACS STA. 8-K9
X = 3522217.80, Y = 1484831.98
Δφc -01°17'02" G-G 0.99997415
ELEV. 5247.43
NEW MEXICO STATE PLANE
GRID, CENTRAL ZONE (NAD 1927)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
STATE OF NEW MEXICO 18677 PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY DBT DATE 02-03-05
DRAWN BY DEM DATE 02-03-05
CHECKED BY DBT DATE 02-03-05

Thompson Engineering Consultants, Inc.
tecnm@yahoo.com
4800 JUAN TABO NE. SUITE C PHONE: (505) 271-2199
ALBUQUERQUE, NEW MEXICO 87111 FAX: (505) 237-8422

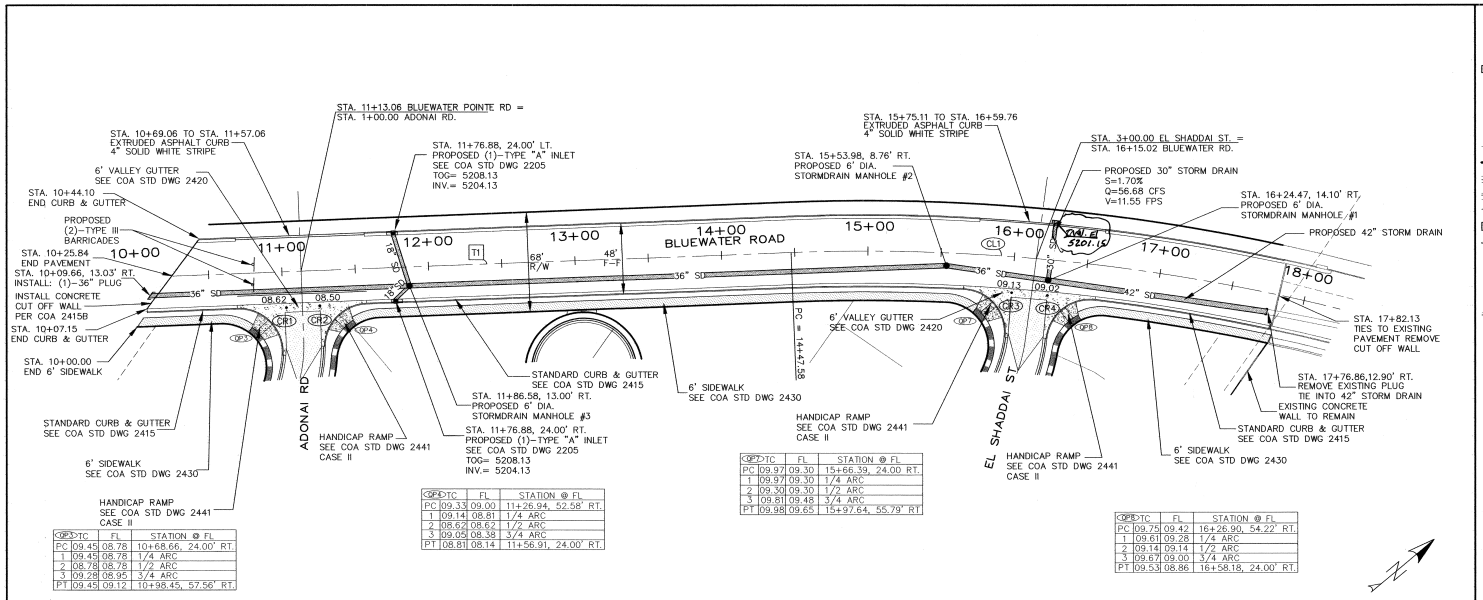
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

BLUEWATER POINTE SUBDIVISION
OVERALL PAVING PLAN

DESIGN REVIEW COMMITTEE: APPROVED FEB 22 2005 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED CITY ENGINEER
MO./DAY/YR. MO./DAY/YR.

City Project No.	Zone Map No.	Sheet	Of
751681	K-9-Z	6	20

Z:\PROJECTS\BLUEWATER POINTE\PLANSET\06-OVR-PAVE.DWG 2-3-05 12:16:30 pm EST



CP	TC	FL	STATION @ FL
PC	09.45	08.78	10+68.66, 24.00' RT.
1	09.45	08.78	1/4 ARC
2	08.78	08.78	1/2 ARC
3	09.28	08.95	3/4 ARC
PT	09.45	09.12	10+98.45, 57.56' RT.

CP	TC	FL	STATION @ FL
PC	09.33	09.00	11+26.94, 52.58' RT.
1	09.14	08.81	1/4 ARC
2	08.62	08.62	1/2 ARC
3	09.02	08.38	3/4 ARC
PT	08.81	08.14	11+56.91, 24.00' RT.

CP	TC	FL	STATION @ FL
PC	09.97	09.30	15+66.39, 24.00 RT.
1	09.97	09.30	1/4 ARC
2	09.30	09.30	1/2 ARC
3	09.81	09.48	3/4 ARC
PT	09.98	09.65	15+97.64, 55.79' RT.

CP	TC	FL	STATION @ FL
PC	09.75	09.42	16+26.90, 54.22' RT.
1	09.61	09.28	1/4 ARC
2	09.14	09.14	1/2 ARC
3	09.67	09.00	3/4 ARC
PT	09.53	08.86	16+58.18, 24.00' RT.

LEGEND

- 16 — LOT NUMBER
- PROPOSED STORM DRAIN
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM INLETS
- PROPOSED STREET LIGHT LOCATION
- CENTERLINE OF STREET
- PROPOSED PROPERTY BOUNDARY
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED EXTRUDED ASPHALT CURB
- PROPOSED 6' SIDEWALK
- PROPOSED VALLEY GUTTER
- PROPOSED CROWN TO NO CROWN TRANSITION SEE COA STD DWG 2401
- EXISTING CURB & GUTTER

TANGENT DATA TABLE

TAN #	BEARING	LENGTH
T1	N 37° 47' 31" E	447.58'

CURVE DATA TABLE

CURVE #	DELTA	RADIUS	TAN	LENGTH
CL1	17° 01' 17"	1324.17'	198.15'	393.38'
CR1	96° 52' 44"	30.00'	33.83'	50.72'
CR2	87° 20' 12"	30.00'	28.64'	45.73'
CR3	94° 08' 38"	30.00'	32.25'	49.29'
CR4	91° 08' 48"	30.00'	30.61'	47.72

NOTE:

1. STRIPING FOR DRIVING AND BIKE LANE SEE SHEET 4, TYPICAL SECTION FOR BLUEWATER
2. CONTACT TRAFFIC OPERATIONS PRIOR TO ANY SIGNING AND STRIPING.

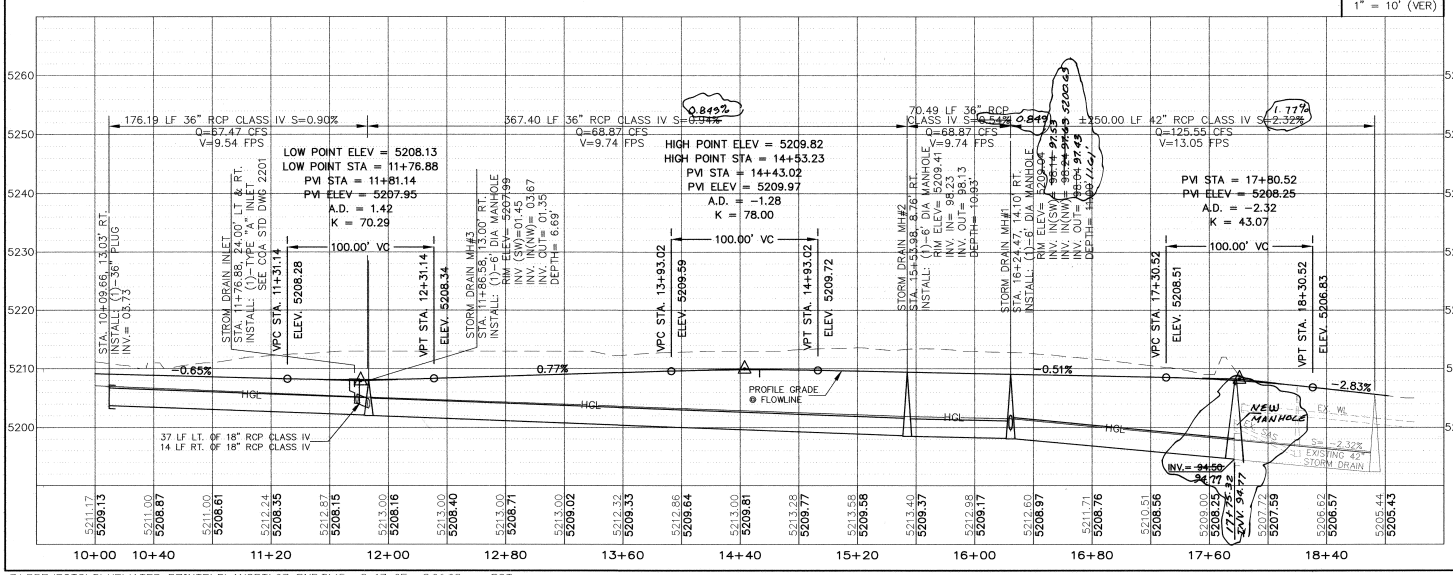
AS-BUILT

SANTIAGO ROMERO JR. NEW MEXICO 7824 PROFESSIONAL SURVEYOR

Thompson Engineering Consultants, Inc.
tecrm@yahoo.com
4800 JUAN TABO NE. SUITE C PHONE: (505) 271-2199
ALBUQUERQUE, NEW MEXICO 87111 FAX: (505) 237-8422

BLUEWATER RD

SCALE
1" = 40' (HOR)
1" = 10' (VER)



Z:\PROJECTS\BLUEWATER POINTE\PLANSET\07-PNP.DWG 2-17-05 8:06:03 am EST

Record Drawing

AS BUILT INFORMATION
CONTRACTOR: A&S Excavation
BORING BY: S. Romero DATE
PIPE LAYING BY: S. Romero DATE
FIELD VERIFICATION BY: Eli Sanchez DATE
FIELD LAYOUT BY: Eli Sanchez DATE
DRAWINGS BY: DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARK
ACS STA. 8-K9
X = 352217.80, Y = 1484931.98
Δφc -01°17'02", G-G 0.99997415
ELEV. 5247.43
NEW MEXICO STATE PLANE
GRID, CENTRAL ZONE (NAD 1927)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGNED BY: DBT DATE 02-17-05
DRAWN BY: DEH DATE 02-17-05
CHECKED BY: DBT DATE 02-17-05

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

BLUEWATER POINTE SUBDIVISION

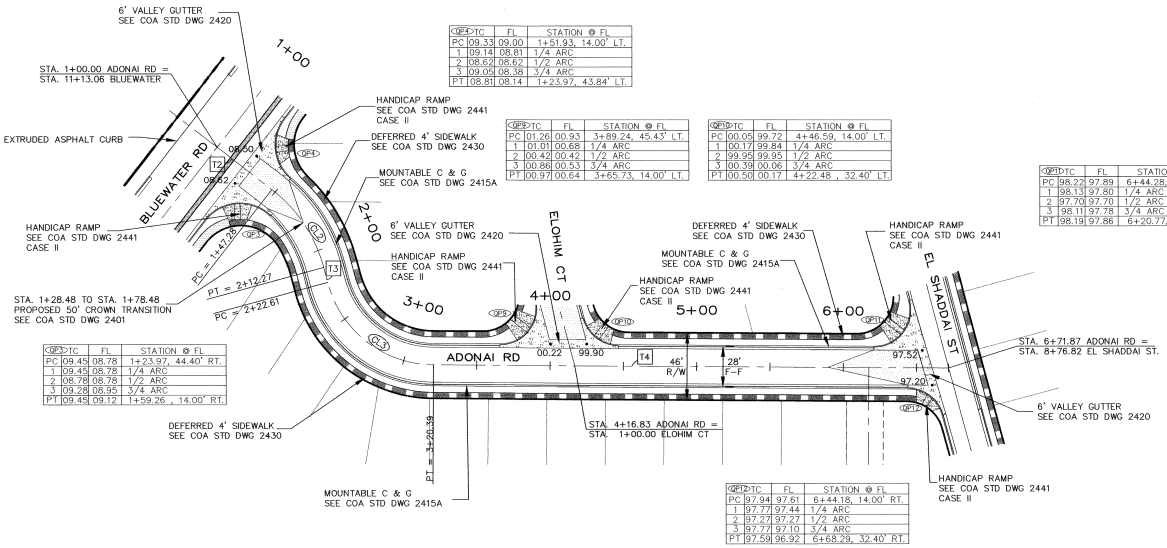
BLUEWATER RD PAVING PLAN & PROFILE

DESIGN REVIEW COMMITTEE: APPROVED FEB 22 2005 DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL: APPROVED CITY ENGINEER

MO./DAY/YR. | MO./DAY/YR.

City Project No.	Zone Map No.	Sheet	Of
751681	K-9-Z	7	20



PC	TC	FL	STATION @ FL
PC	09.33	09.00	1+51.93, 14.00' LT.
1	09.14	08.81	1/4 ARC
2	08.62	08.62	1/2 ARC
3	09.05	08.38	3/4 ARC
PT	08.81	08.14	1+23.97, 43.84' LT.

PC	TC	FL	STATION @ FL
PC	01.26	00.93	3+89.24, 45.43' LT.
1	01.01	00.68	1/4 ARC
2	00.42	00.42	1/2 ARC
3	00.86	00.53	3/4 ARC
PT	00.97	00.64	3+65.73, 14.00' LT.

PC	TC	FL	STATION @ FL
PC	00.05	99.72	4+46.59, 14.00' LT.
1	00.17	99.84	1/4 ARC
2	99.95	99.95	1/2 ARC
3	00.39	00.06	3/4 ARC
PT	00.50	00.17	4+22.48 , 32.40' LT.

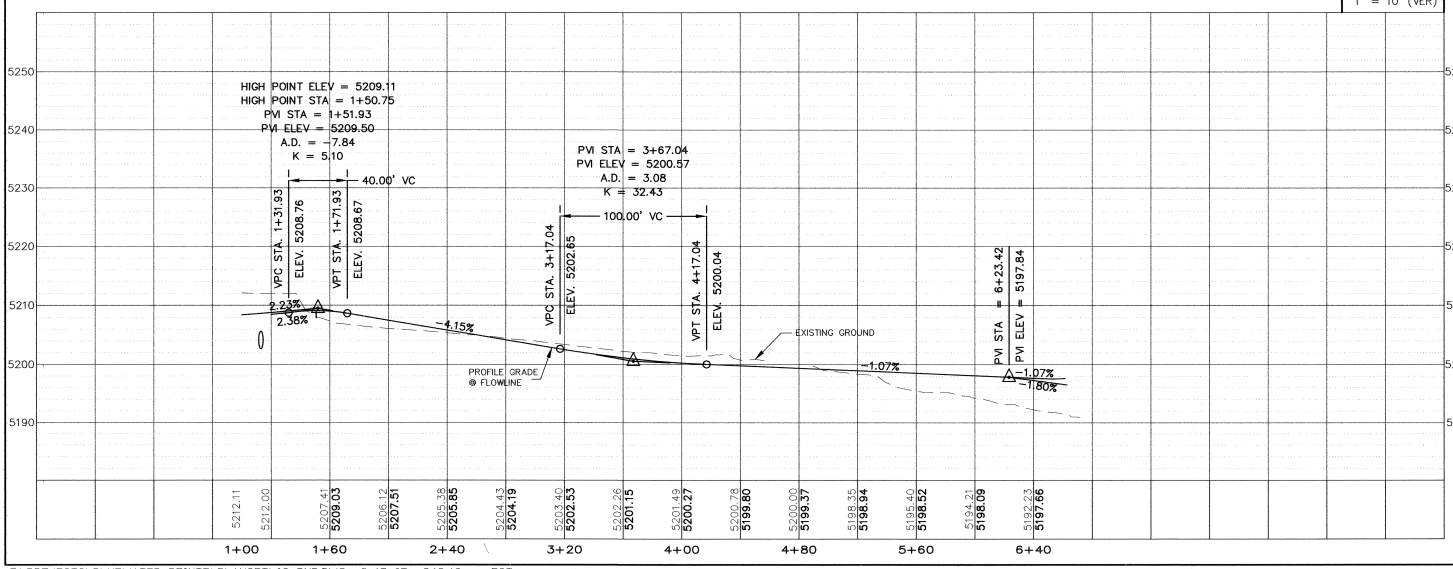
PC	TC	FL	STATION @ FL
PC	98.22	97.89	6+44.28, 45.43' LT.
1	98.13	97.80	1/4 ARC
2	97.70	97.70	1/2 ARC
3	98.11	97.78	3/4 ARC
PT	98.19	97.86	6+20.77, 14.00' LT.

PC	TC	FL	STATION @ FL
PC	09.45	08.78	1+23.97, 44.40' RT.
1	09.45	08.78	1/4 ARC
2	08.78	08.78	1/2 ARC
3	09.28	08.95	3/4 ARC
PT	09.45	09.12	1+59.26 , 14.00' RT.

PC	TC	FL	STATION @ FL
PC	97.94	97.61	6+44.18, 14.00' RT.
1	97.77	97.44	1/4 ARC
2	97.27	97.27	1/2 ARC
3	97.77	97.10	3/4 ARC
PT	97.59	96.92	6+68.29, 32.40' RT.

ADONAI ROAD

SCALE
1" = 40' (HOR)
1" = 10' (VER)



LEGEND

- 16 — LOT NUMBER
- PROPOSED STORM DRAIN
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM INLETS
- PROPOSED STREET LIGHT LOCATION
- CENTERLINE OF STREET
- PROPOSED PROPERTY BOUNDARY
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED EXTRUDED ASPHALT CURB
- PROPOSED 6' SIDEWALK
- PROPOSED VALLEY GUTTER
- PROPOSED CROWN TO NO CROWN TRANSITION SEE COA STD DWG 2401
- EXISTING CURB & GUTTER
- DEFFERED 4' SIDEWALK

TANGENT DATA TABLE

TAN #	BEARING	LENGTH
T2	S 52° 12' 29" E	101.31'
T3	S 14° 58' 21" E	10.34'
T4	S 89° 40' 20" E	351.48'

CURVE DATA TABLE

CURVE #	DELTA	RADIUS	TAN	LENGTH
CL2	37° 14' 08"	100.00'	33.69'	64.99'
CL3	74° 41' 59"	75.00'	57.24'	97.78'

Record Drawing

AS BUILT INFORMATION
CONTRACTOR: Ace Grading
REVIEWED BY: S. Romero DATE
SURVEYORS: DATE
ASPHALTING BY: Rivera L.L. DATE
FIELD ENGINEER: Rivera L.L. DATE
DRAWINGS: DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARK
ACS STA. B-K9
X = 1484931.98, Y = 352217.80
Δ.G -017'02" G-G 0.99967415
ELEV. 5247.43
NEW MEXICO STATE PLANE
GRID, CENTRAL ZONE (NAD 1927)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY DBT DATE 02-17-05
DRAWN BY DEM DATE 02-17-05
CHECKED BY DBT DATE 02-17-05

Thompson Engineering Consultants, Inc.
tecnm@yahoo.com
4600 JUAN TABO NE. SUITE C PHONE: (505) 271-2199
ALBUQUERQUE, NEW MEXICO 87111 FAX: (505) 237-8422

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

BLUEWATER POINTE SUBDIVISION

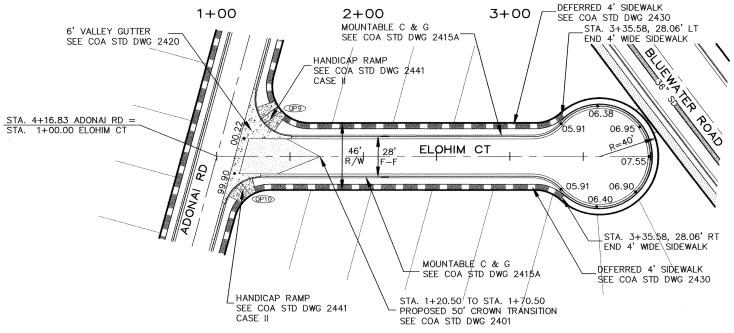
ADONAI ROAD PAVING PLAN & PROFILE

DESIGN REVIEW COMMITTEE — APPROVED FEB 22 2005 — DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL — APPROVED — CITY ENGINEER
MO./DAY/YR. MO./DAY/YR.

City Project No.	Zone Map No.	Sheet	Of
751681	K-9-Z	8	20

Z:\PROJECTS\BLUEWATER POINTE\PLANSET\08-PNP.DWG 2-17-05 8:12:42 am EST

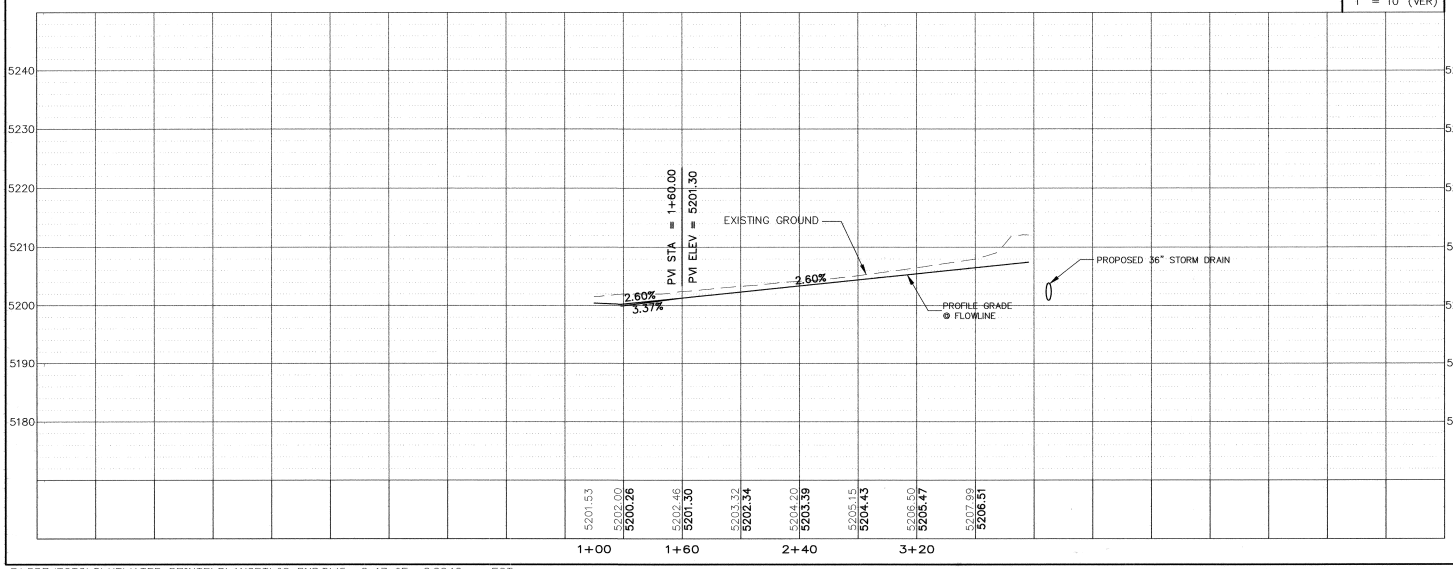
	TC	FL	STATION @ FL
PC	01.26	00.93	1+51.10, 14.00' LT.
1	01.01	00.68	1/4 ARC
2	00.42	00.42	1/2 ARC
3	00.86	00.53	3/4 ARC
PT	00.97	00.64	1+26.99, 45.60' LT



	TC	FL	STATION @ FL
PC	00.05	99.72	1+05.65, 32.40' RT.
1	00.17	99.84	1/4 ARC
2	99.95	99.95	1/2 ARC
3	00.39	00.06	3/4 ARC
PT	00.50	00.17	1+29.76, 14.00' RT.

ELOHIM COURT

SCALE
1" = 40' (HOR)
1" = 10' (VER)



LEGEND

- 16 — LOT NUMBER
- PROPOSED STORM DRAIN
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM INLETS
- PROPOSED STREET LIGHT LOCATION
- CENTERLINE OF STREET
- PROPOSED PROPERTY BOUNDARY
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED 6' SIDEWALK
- PROPOSED VALLEY GUTTER
- PROPOSED CROWN TO NO CROWN TRANSITION SEE COA STD DWG 2401
- EXISTING CURB & GUTTER
- DERFFERED 4' SIDEWALK

TANGENT DATA TABLE

TAN #	BEARING	LENGTH
T5	N 14° 58' 21" W	296.20'

Record Drawing

AS BUILT INFORMATION
CONTRACTOR: A.G.A. Enterprises, Inc.
WORK STAKED BY: G.L. Larrance DATE
INSPECTOR: DATE
SURVEYED BY: D.A. Smith Co. DATE
FIELD BOOK: DATE
DRAWINGS BY: D.L. Smith Co. DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARK
ACS STA. B-K9
X = 352217.80, Y = 1484831.98
Δφc = 01°10'02" G-G 0.99997415
ELEV. 5242.43
NEW MEXICO STATE PLANE
GRID, CENTRAL ZONE (NAD. 1927)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY DBT DATE 02-17-05
DRAWN BY DCM DATE 02-17-05
CHECKED BY DBT DATE 02-17-05

Thompson Engineering Consultants, Inc.
tecnm@yahoo.com
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

BLUEWATER POINTE SUBDIVISION

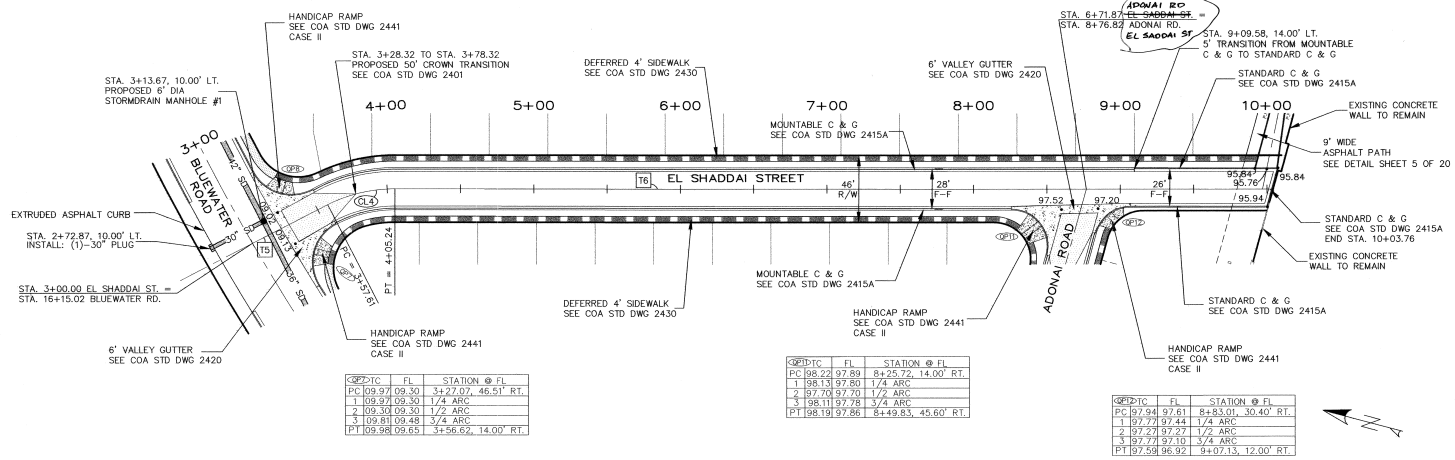
ELOHIM COURT PAVING PLAN & PROFILE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
APPROVED FEB 22 2005 DESIGN REVIEW COMMITTEE	APPROVED CITY ENGINEER		

City Project No.	Zone Map No.	Sheet	Of
751681	K-9-Z	9	20

Z:\PROJECTS\BLUEWATER POINTE\PLANSET\09-PNP.DWG 2-17-05 8:23:19 am EST

OPT TC	FL	STATION @ FL
PC 09.75	09.42	3+53.67, 14.00' LT.
1 09.61	09.28	1/4 ARC
2 09.14	09.14	1/2 ARC
3 09.67	09.00	3/4 ARC
PT 09.53	08.86	3+22.64, 43.48' LT.



OPT TC	FL	STATION @ FL
PC 09.97	09.30	3+27.07, 46.51' RT.
1 09.97	09.30	1/4 ARC
2 09.30	09.30	1/2 ARC
3 09.81	09.48	3/4 ARC
PT 09.98	09.65	3+56.62, 14.00' RT.

OPT1 TC	FL	STATION @ FL
PC 98.22	97.89	8+25.72, 14.00' RT.
1 98.13	97.80	1/4 ARC
2 97.70	97.70	1/2 ARC
3 98.11	97.78	3/4 ARC
PT 98.19	97.86	8+49.83, 45.60' RT.

OPT2 TC	FL	STATION @ FL
PC 97.94	97.61	8+83.01, 30.40' RT.
1 97.77	97.44	1/4 ARC
2 97.27	97.27	1/2 ARC
3 97.77	97.10	3/4 ARC
PT 97.59	96.92	9+07.13, 12.00' RT.

LEGEND

- 16 — LOT NUMBER
- PROPOSED STORM DRAIN
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM INLETS
- PROPOSED STREET LIGHT LOCATION
- CENTERLINE OF STREET
- PROPOSED PROPERTY BOUNDARY
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED EXTRUDED ASPHALT CURB
- PROPOSED 6' SIDEWALK
- PROPOSED VALLEY GUTTER
- PROPOSED CROWN TO NO CROWN TRANSITION SEE COA STD DWG 2401
- EXISTING CURB & GUTTER
- DEFERRED 4' SIDEWALK

TAN DATA TABLE

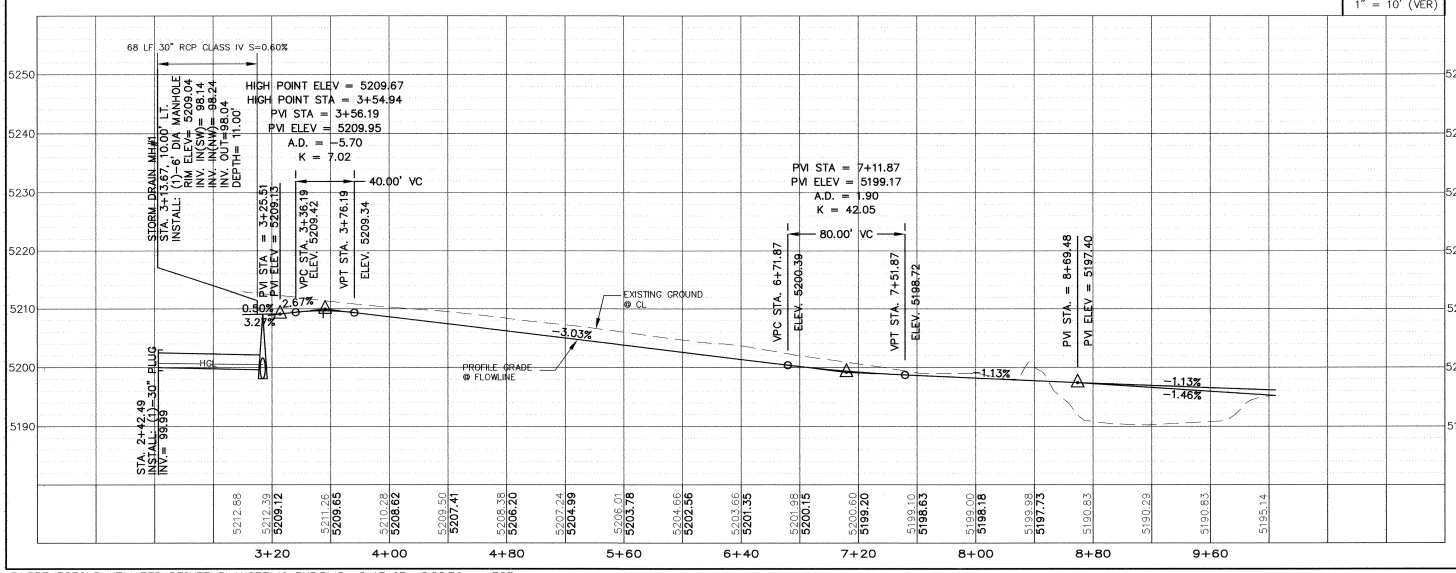
TAN #	BEARING	LENGTH
T5	S 42° 15' 56" E	112.98'
T6	S 14° 58' 21" E	599.18'

CURVE DATA TABLE

CURVE #	DELTA	RADIUS	TAN	LENGTH
CL4	27° 17' 35"	100.00'	24.28'	47.64'

EL SHADDAI ST

SCALE
1" = 40' (HOR)
1" = 10' (VER)



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Record Drawing

AS BUILT INFORMATION
CONTRACTOR Abe Construction
WORK STAKED BY Lt Francis DATE
INSPECTOR'S INITIALS Dickson Eng DATE
FIELD INSPECTOR'S INITIALS Dickson Eng DATE
FIELD VERIFICATION Dickson Eng DATE
MICRO-FILM INFORMATION DATE
RECORDED BY
NO.

BENCH MARK
ACS STA. 8-K9
X = 352217.80, Y = 1454831.98
Δφ = -0°17'02" G-G 0.99987415
ELEV. 5347.43
NEW MEXICO STATE PLANE
GRID, CENTRAL ZONE (NAD 1927)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY DBT DATE 02-17-05
DRAWN BY DEM DATE 02-17-05
CHECKED BY DBT DATE 02-17-05

AS-BUILT
SANTIAGO ROMERO NEW MEXICO 7924 PROFESSIONAL SURVEYOR 1-21 BY 2006

Thompson Engineering Consultants, Inc.
tecnm@yahoo.com
4800 JUAN TABO NE. SUITE C PHONE: (505) 271-2199
ALBUQUERQUE, NEW MEXICO 87111 FAX: (505) 237-6422

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

BLUEWATER POINTE SUBDIVISION

EL SHADDAI ST PAVING PLAN & PROFILE

DESIGN REVIEW COMMITTEE — APPROVED FEB 22 2005 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL — APPROVED CITY ENGINEER
MO./DAY/YR. MO./DAY/YR.

City Project No.	Zone Map No.	Sheet	Of
751681	K-9-Z	10	20

RESTRAINED JOINTS LENGTHS, L_T, FOR REDUCERS, (FT.)
ALL JOINTS AT THE TEE MUST BE RESTRAINED.

SIZE	RUN	BRANCH
12x12x12	15	17
12x12x10	10	18
12x12x8	6	19
12x12x6	3	19
12x12x4	1	19
10x10x10	12	18
10x10x8	8	15
10x10x6	4	16
10x10x4	2	4
8x8x8	9	20
8x8x6	5	17
8x8x4	2	15
6x6x6	6	20
6x6x4	2	20

RESTRAINED JOINTS LENGTHS, L_T, FOR REDUCERS, (FT.)
MINIMUM UNOBSTRUCTED, STRAIGHT-RUN LENGTH: RESTRAIN EITHER LARGE PIPE, OR SMALL PIPE

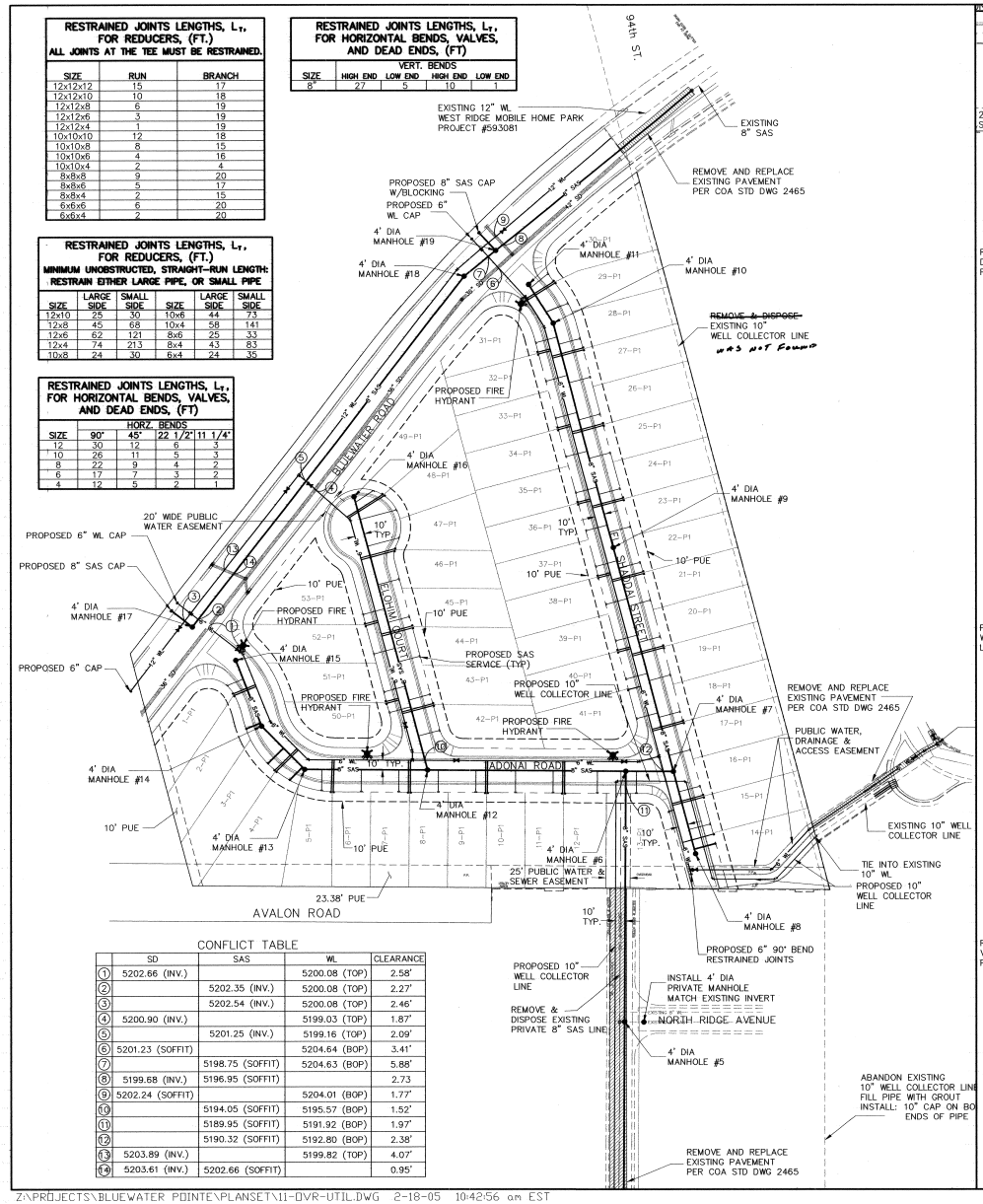
SIZE	LARGE SIDE	SMALL SIDE	SIZE	LARGE SIDE	SMALL SIDE
12x10	25	30	10x6	44	73
12x8	45	68	10x4	58	141
12x6	62	121	8x6	25	33
12x4	74	213	8x4	43	83
10x8	24	30	6x4	24	35

RESTRAINED JOINTS LENGTHS, L_T, FOR HORIZONTAL BENDS, VALVES, AND DEAD ENDS, (FT)

	HORZ. BENDS			
SIZE	90°	45°	22 1/2°	11 1/4°
12	30	12	6	3
10	26	11	5	3
8	22	9	4	2
6	17	7	3	2
4	12	5	2	1

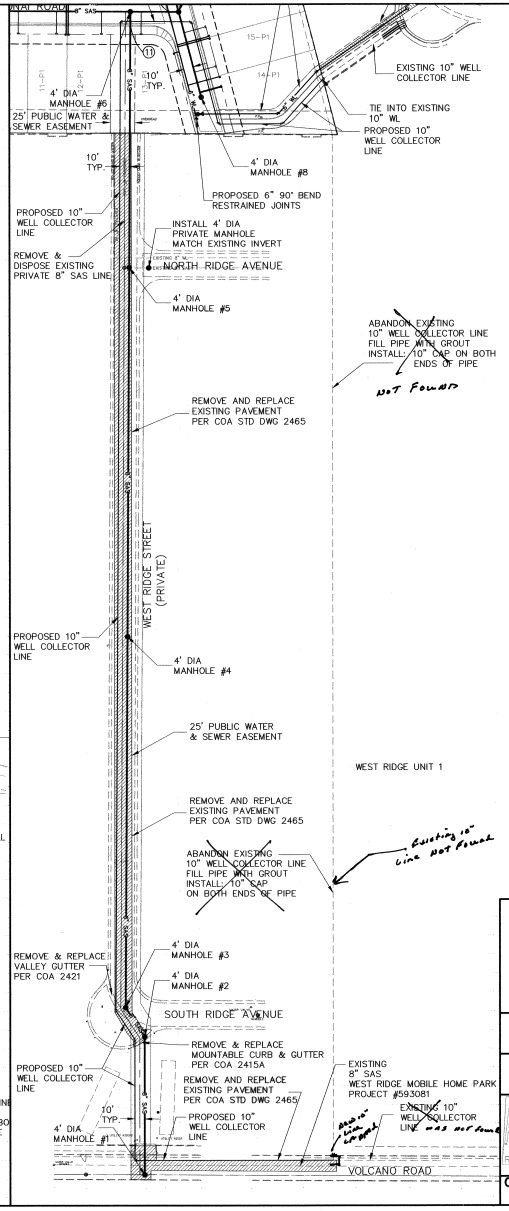
RESTRAINED JOINTS LENGTHS, L_T, FOR HORIZONTAL BENDS, VALVES, AND DEAD ENDS, (FT)

	VERT. BENDS			
SIZE	HIGH END	LOW END	HIGH END	LOW END
8"	27	5	10	1



CONFLICT TABLE

	SD	SAS	WL	CLEARANCE
①	5202.66 (INV.)		5200.08 (TOP)	2.58'
②		5202.35 (INV.)	5200.08 (TOP)	2.27'
③		5202.54 (INV.)	5200.08 (TOP)	2.46'
④	5200.90 (INV.)		5199.03 (TOP)	1.87'
⑤		5201.25 (INV.)	5199.16 (TOP)	2.09'
⑥	5201.23 (SOFFIT)		5204.64 (BOP)	3.41'
⑦		5198.75 (SOFFIT)	5204.63 (BOP)	5.88'
⑧	5199.68 (INV.)	5196.95 (SOFFIT)		2.73
⑨	5202.24 (SOFFIT)		5204.01 (BOP)	1.77'
⑩		5194.05 (SOFFIT)	5195.57 (BOP)	1.52'
⑪		5189.95 (SOFFIT)	5191.92 (BOP)	1.97'
⑫		5190.32 (SOFFIT)	5192.80 (BOP)	2.38'
⑬	5203.89 (INV.)		5199.82 (TOP)	4.07'
⑭	5203.61 (INV.)	5202.66 (SOFFIT)		0.95'



LEGEND

- PROPOSED SANITARY SEWER
- PROPOSED SAS MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
- PROPOSED CAP OR PLUG
- PROPOSED SINGLE METER, WATER SERVICE LINE
- PROPOSED DOUBLE METER, WATER SERVICE LINES
- PROPOSED SANITARY SEWER SERVICE LINE
- PROPOSED CROSS, TEE, OR ELBOW
- REMOVE AND REPLACE EXISTING PAVEMENT PER COA STD DWG 2465

SCALE 1"=60'

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

BLUEWATER POINTE SUBDIVISION
OVERALL UTILITY PLAN

DESIGN REVIEW COMMITTEE — APPROVED FEB 22 2005 — DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL — APPROVED — CITY ENGINEER
MO./DAY/YR. | MO./DAY/YR.

NO.	DATE	REMARKS	BY

DESIGN		
DESIGNED BY	DBT	DATE 02-17-05
DRAWN BY	DEM	DATE 02-17-05
CHECKED BY	DBT	DATE 02-17-05

AS BUILT INFORMATION
CONTRACTOR Rio Grande
WORK STAKED BY S. Grimes DATE
INSPECTOR'S AS-BUILT BY Brian DATE
FIELD VERIFICATION BY Brian DATE
DRAWINGS CORRECTED BY Brian DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

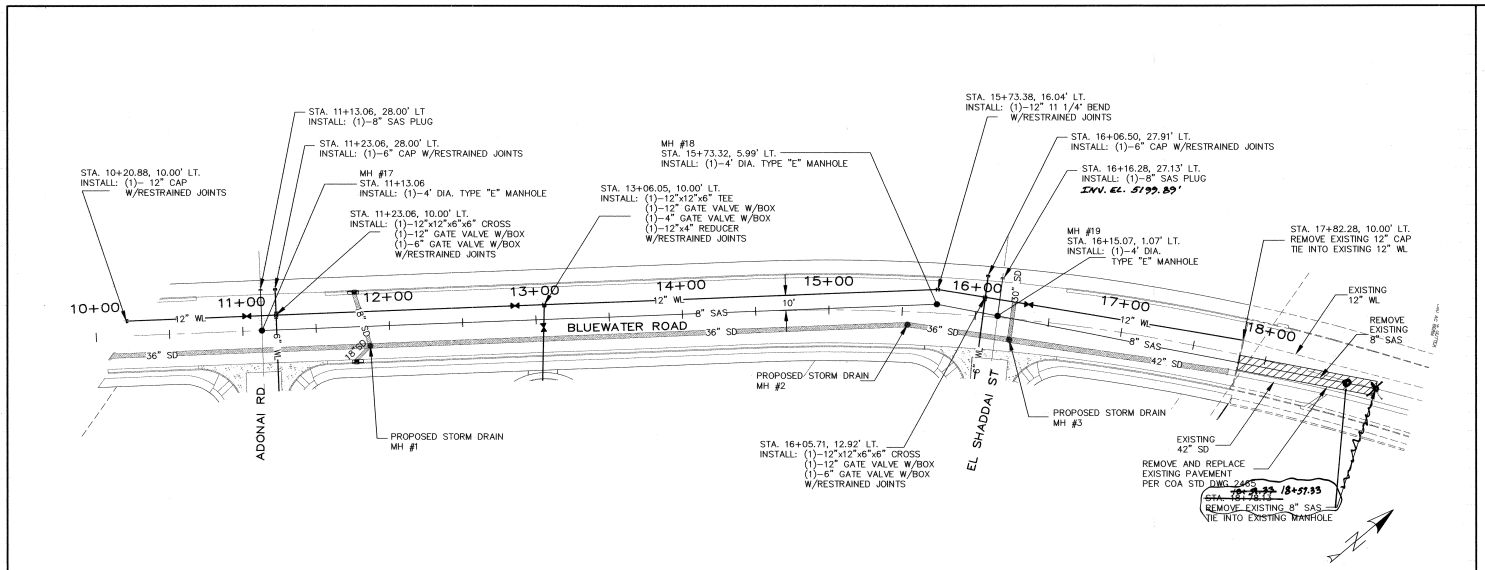
BENCH MARK
ACS STA. 8-K9
X = 1484931.98, Y = 352217.80
Δφc =01°702' G-G 0.99967415
ELEV. 5247.43
NEW MEXICO STATE PLANE
GRID, CENTRAL ZONE (NAD 1927)

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL

City Project No. 751681 | Zone Map No. K-9-Z | Sheet 11 Of 20

Z:\PROJECTS\BLUEWATER POINTE\PLANSET\11-OVR-UTIL.DWG 2-18-05 10:42:56 am EST

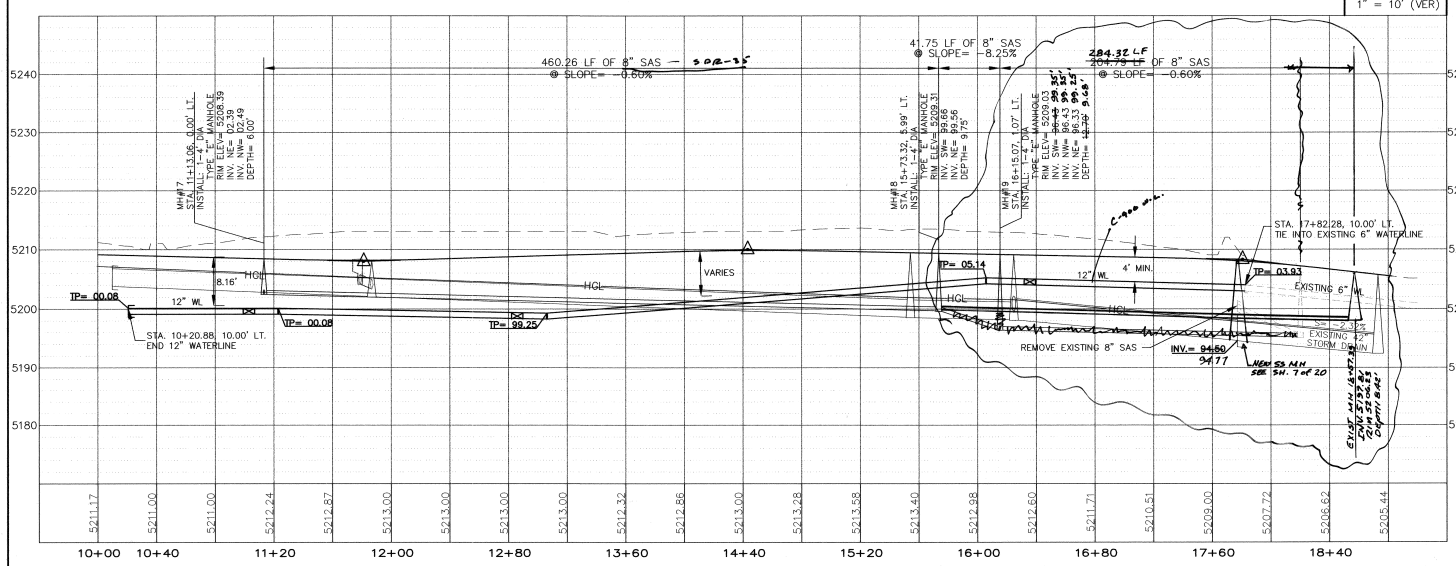


LEGEND

- PROPOSED SANITARY SEWER
- PROPOSED SAS MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
- PROPOSED CAP OR PLUG
- PROPOSED SINGLE METER, WATER SERVICE LINE
- PROPOSED DOUBLE METER, WATER SERVICE LINES
- PROPOSED SANITARY SEWER SERVICE LINE
- PROPOSED CROSS, TEE, OR ELBOW
- REMOVE AND REPLACE EXISTING PAVEMENT
- EXISTING FIREHYDRANT
- EXISTING WATER VALVE
- EXISTING MANHOLE

BLUEWATER ROAD

SCALE
1" = 40' (HOR)
1" = 10' (VER)



Z:\PROJECTS\BLUEWATER POINTE\PLANSET\12-PNP.DWG 2-18-05 10:52:00 am EST

Record Drawing

AS BUILT INFORMATION
CONTRACTOR: Abe Enterprises
WORK STAKED BY: S. Romero DATE
INSPECTOR: DATE
FIELD VERIFICATION BY: Michael Fox DATE
DRAWINGS BY: Lorenzo Lopez DATE
FIELD ENGINEER: Matthew Gomez DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARK
ACS STA. 8-K9
X = 352217.80, Y = 1484931.98
Δα= -01°17'02" G-G 0.99987415
ELEV. 5247.43
NEW MEXICO STATE PLANE
GRID, CENTRAL ZONE (NAD 1927)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
SANTIAGO ROMERO, JR. NEW MEXICO 17924 PROFESSIONAL SURVEYOR 2-17-05

AS-BUILT

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: DBT	DATE 02-17-05	
DRAWN BY: DEM	DATE 02-17-05	
CHECKED BY: DBT	DATE 02-17-05	

Thompson Engineering Consultants, Inc.
tecnm@yahoo.com
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ALBUQUERQUE, NEW MEXICO 87111 FAX: (505) 237-8422

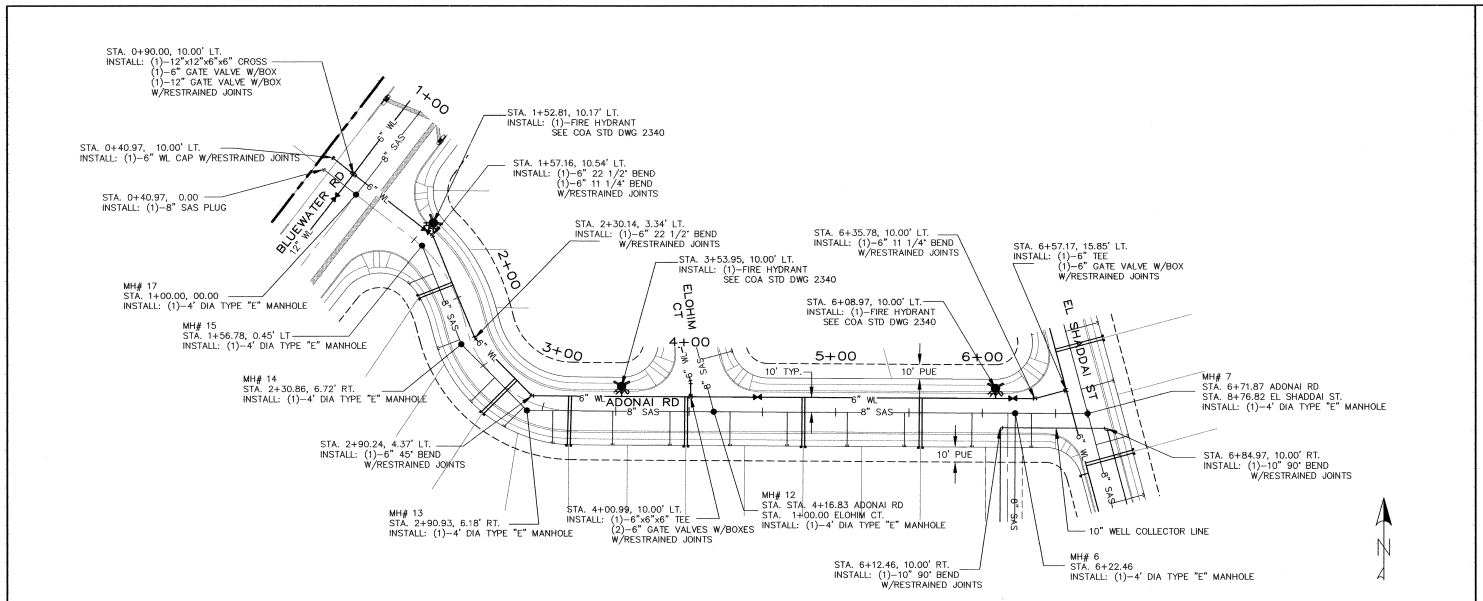
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

BLUEWATER POINTE SUBDIVISION

BLUEWATER RD UTILITY PLAN & PROFILE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
APPROVED FEB 22 2005 DESIGN REVIEW COMMITTEE	APPROVED CITY ENGINEER		

City Project No.	Zone Map No.	Sheet	Of
751681	K-9-Z	12	20

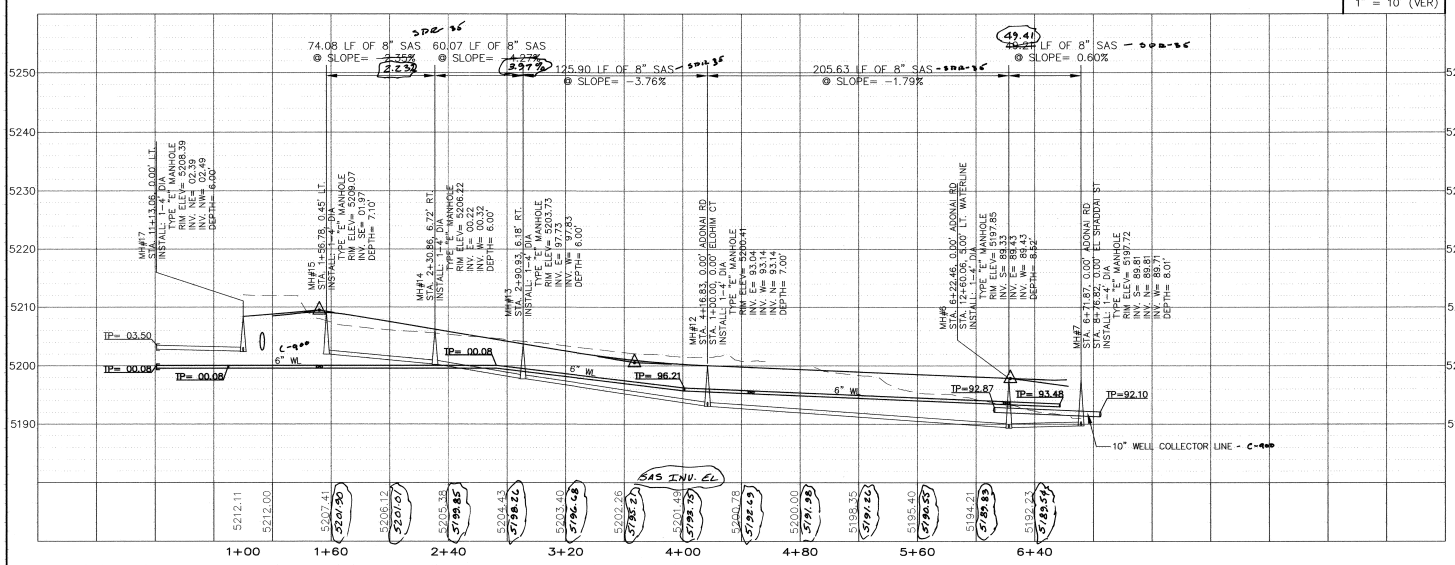


LEGEND

- PROPOSED SANITARY SEWER
- PROPOSED SAS MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
- PROPOSED CAP OR PLUG
- PROPOSED SINGLE METER, WATER SERVICE LINE
- PROPOSED DOUBLE METER, WATER SERVICE LINES
- PROPOSED SANITARY SEWER SERVICE LINE
- PROPOSED CROSS, TEE, OR ELBOW
- REMOVE AND REPLACE EXISTING PAVEMENT
- EXISTING FIREHYDRANT
- EXISTING WATER VALVE
- EXISTING MANHOLE

ADONAI ROAD

SCALE
1" = 40' (HOR)
1" = 10' (VER)



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Record Drawing
AS BUILT INFORMATION
CONTRACTOR: Atk Enterprises
WORK STAKED BY: Sc Enterprises DATE
INSPECTOR'S FIELD TICKETS BY: Bcd DATE
FIELD ENGINEERING BY: Bcd DATE
DRAWINGS BY: Bcd DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARK
ACS STA. 8-K9
X = 352217.80, Y = 1484931.98
Δφc =0°17'02" C-G 0.999867415
ELEV. 5247.43
NEW MEXICO STATE PLANE
GRID, CENTRAL ZONE (NAD. 1927)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGNED BY DBT DATE 02-17-05
DRAWN BY DBT DATE 02-17-05
CHECKED BY DBT DATE 02-17-05

SANTIAGO ROMERO JR. NEW MEXICO 17024 PROFESSIONAL SURVEYOR

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tecnm@yahoo.com
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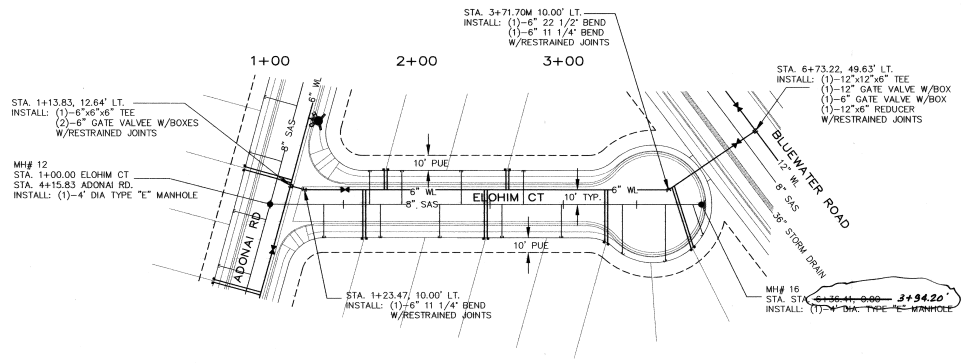
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

BLUEWATER POINTE SUBDIVISION

ADONAI ROAD UTILITY PLAN & PROFILE

DESIGN REVIEW COMMITTEE: APPROVED FEB 22 2005 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED CITY ENGINEER
MO./DAY/YR.
MO./DAY/YR.

City Project No. 751681 | Zone Map No. K-9-Z | Sheet 13 Of 20

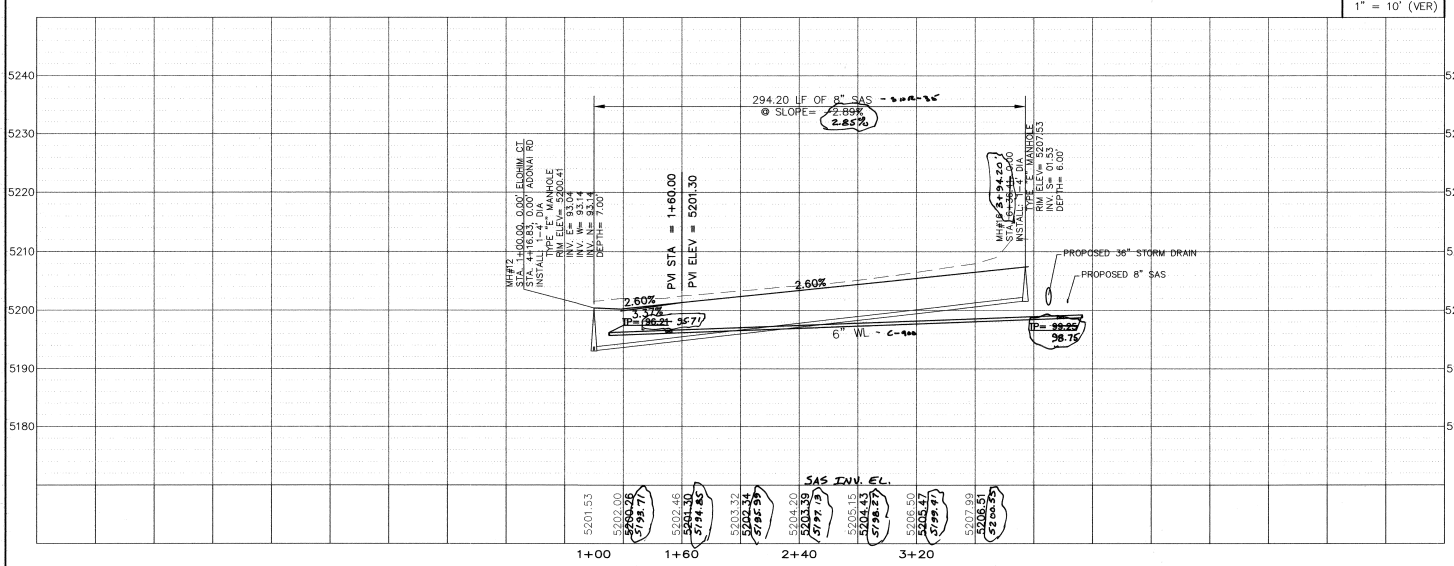


LEGEND

- PROPOSED SANITARY SEWER
- PROPOSED SAS MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
- PROPOSED CAP OR PLUG
- PROPOSED SINGLE METER, WATER SERVICE LINE
- PROPOSED DOUBLE METER, WATER SERVICE LINES
- PROPOSED SANITARY SEWER SERVICE LINE
- PROPOSED CROSS, TEE, OR ELBOW
- EXISTING FIREHYDRANT
- EXISTING WATER VALVE
- EXISTING MANHOLE

ELOHIM COURT

SCALE
1" = 40' (HOR)
1" = 10' (VER)



Record Drawing

AS BUILT INFORMATION
CONTRACTOR Atk Enterprises DATE
WORK STAKED BY L.J. Romero DATE
INSPECTOR'S NOTES BY B.S.F. DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY Scott Jones DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
M.D.

BENCH MARK
ACS STA. 8-K9
X = 352217.80, Y = 1484931.98
Δαc -0°17'02" G-G 0.999867415
ELEV. 5247.43
NEW MEXICO STATE PLANE
GRID, CENTRAL ZONE (NAD 1927)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY DBT DATE 02-17-05
DRAWN BY DEM DATE 02-17-05
CHECKED BY DBT DATE 02-17-05

AS-BUILT

SANTIAGO ROMERO, JR. NEW MEXICO 7924 PROFESSIONAL SURVEYOR

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tecnm@yahoo.com
4600 JUAN TABO NE, SUITE C PHONE: (505) 271-2199
ALBUQUERQUE, NEW MEXICO 87111 FAX: (505) 237-8422

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

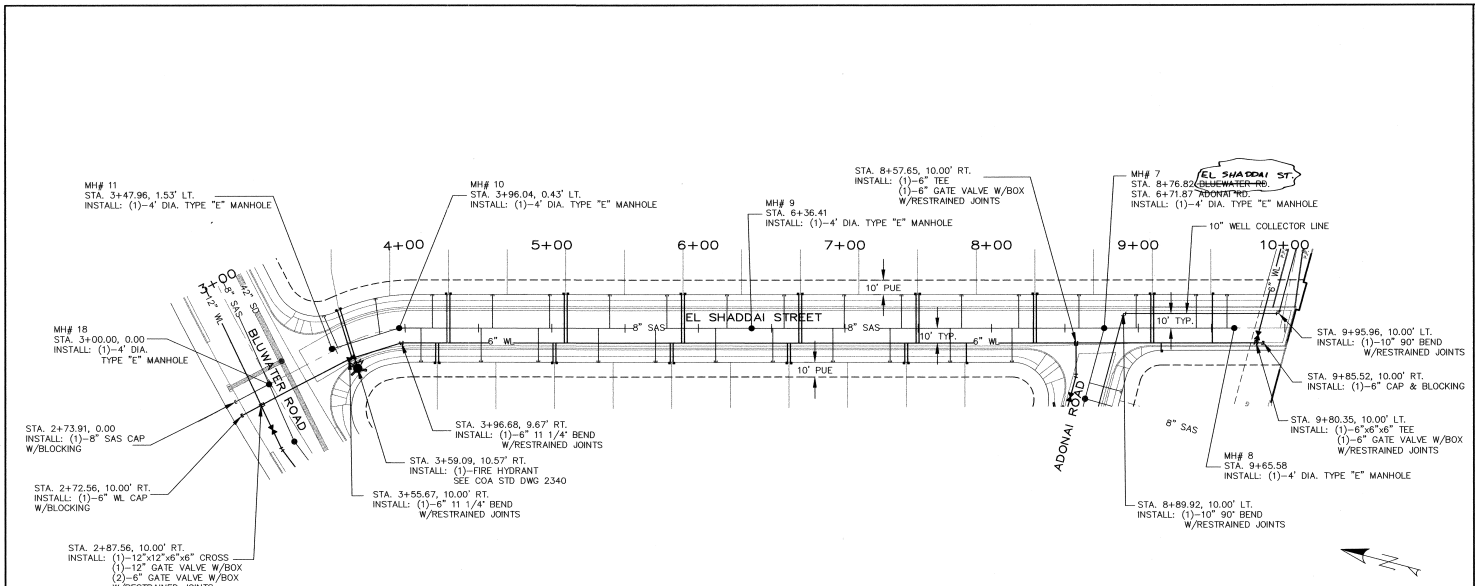
BLUEWATER POINTE SUBDIVISION

ELOHIM COURT UTILITY PLAN & PROFILE

DESIGN REVIEW COMMITTEE: APPROVE FEB 22 2005 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVE CITY ENGINEER
MO./DAY/YR. MO./DAY/YR.

City Project No.	Zone Map No.	Sheet	Of
751681	K-9-Z	14	20

Z:\PROJECTS\BLUEWATER POINTE\PLANSET\14-PNP.DWG 2-17-05 10:53:19 am EST



LEGEND

- PROPOSED SANITARY SEWER
- PROPOSED SAS MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
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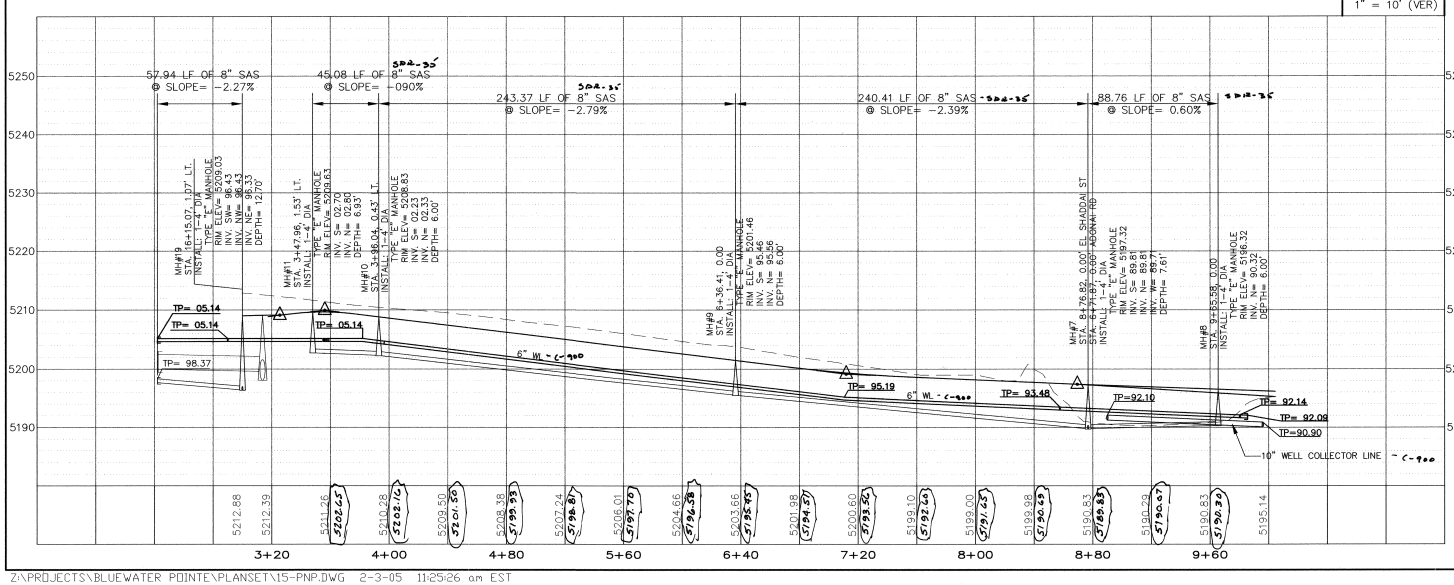
- PROPOSED CROSS, TEE, OR ELBOW
- EXISTING FIREHYDRANT
- EXISTING WATER VALVE
- EXISTING MANHOLE

EL SHADDAI STREET

SCALE
1" = 40' (HOR)
1" = 10' (VER)



Record Drawing

AS BUILT INFORMATION
CONTRACTOR: ABC Excavation
WORK INSPECTED BY: S. Romero DATE
INSPECTOR'S ACCEPTANCE BY: R.G.P. DATE
FIELD ENGINEER: S.G. DATE
DRAWINGS BY: S.G.
REVIEWED BY: S.G. DATE
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARK
ACS STA. 8-K9
X = 352217.80, Y = 1464831.98
Δα = -01°17'02" C-G 0.99987415
ELEV. 5247.43
NEW MEXICO STATE PLANE
GRID, CENTRAL ZONE (NAD 1927)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY DBT DATE 02-03-05
DRAWN BY DCM DATE 02-03-05
CHECKED BY DBT DATE 02-03-05

AS-BUILTS

SANTIAGO ROMERO JR. NEW MEXICO 14831 PROFESSIONAL SURVEYOR 11/8/2006

Thompson Engineering Consultants, Inc.
tecnm@yahoo.com
4800 JUAN TABO NE. SUITE C PHONE: (505) 271-2199
ALBUQUERQUE, NEW MEXICO 87111 FAX: (505) 237-8422

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

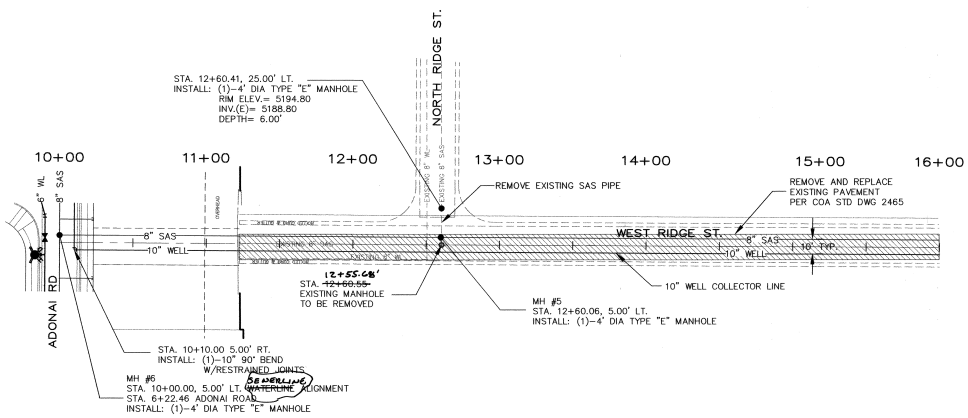
BLUEWATER POINTE SUBDIVISION

EL SHADDAI ST UTILITY PLAN & PROFILE

DESIGN REVIEW COMMITTEE: APPROVED FEB 22 2005 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED CITY ENGINEER
MO./DAY/YR. MO./DAY/YR.

City Project No. 751681 | Zone Map No. K-9-Z | Sheet 15 Of 20

Z:\PROJECTS\BLUEWATER POINTE\PLANSET\15-PNP.DWG 2-3-05 11:25:26 am EST

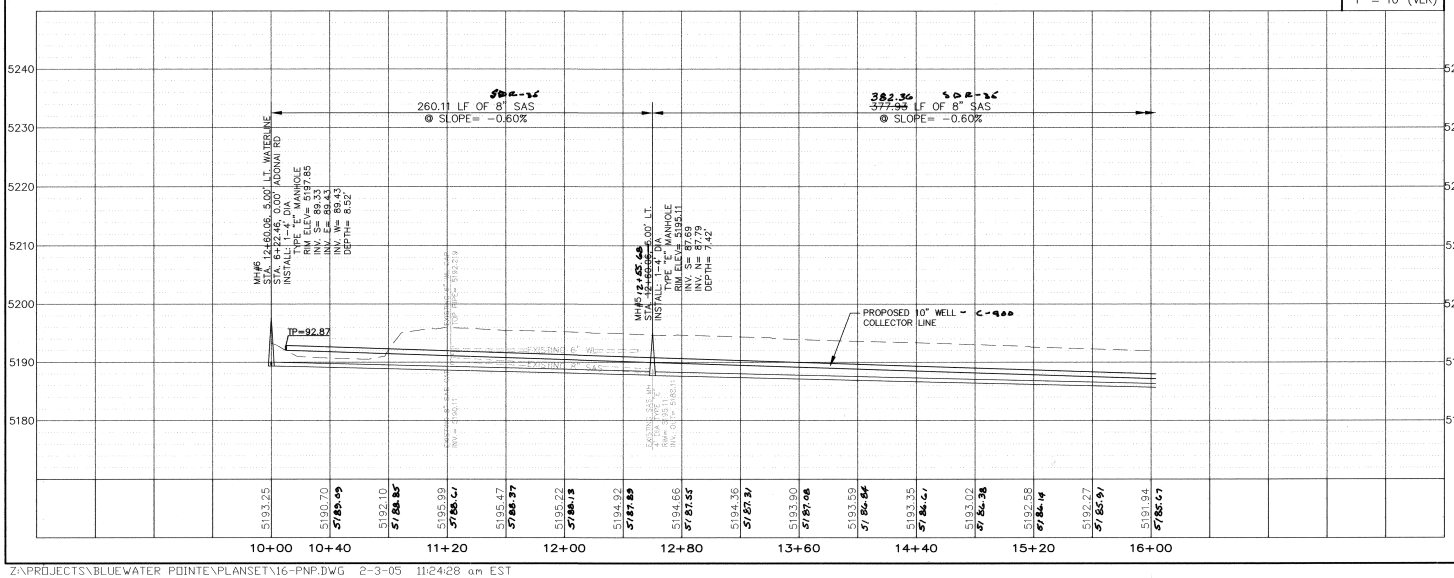


LEGEND

- PROPOSED SANITARY SEWER
- PROPOSED SAS MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
- PROPOSED CAP OR PLUG
- PROPOSED SINGLE METER, WATER SERVICE LINE
- PROPOSED DOUBLE METER, WATER SERVICE LINES
- PROPOSED SANITARY SEWER SERVICE LINE
- PROPOSED CROSS, TEE, OR ELBOW
- REMOVE AND REPLACE EXISTING PAVEMENT PER COA STD DWG 2465
- EXISTING FIREHYDRANT
- EXISTING WATER VALVE
- EXISTING MANHOLE

WEST RIDGE ST (PRIVATE)

SCALE
1" = 40' (HOR)
1" = 10' (VER)



Record Drawing

AS BUILT INFORMATION
CONTRACTOR Abe Estrada Inc. DATE
WORK STAKED BY S. Jaramo DATE
INSPECTED BY Rec DATE
FIELD VERIFICATION BY Rec DATE
DRAWINGS CORRECTED BY S. Jaramo DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARK
ACS STA. B-19
X = 352217.80, Y = 1484931.98
Δφc -0°17'02" G-G 0.999874415
ELEV. 5247.43
NEW MEXICO STATE PLANE
GRID, CENTRAL ZONE (NAD 1927)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY DBT DATE 02-03-05
DRAWN BY DEM DATE 02-03-05
CHECKED BY DBT DATE 02-03-05

AS-BUILTS

SANTIAGO ROMERO JR. NEW MEXICO 7924 PROFESSIONAL SURVEYOR

Thompson Engineering Consultants, Inc.
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4800 JUAN TABO NE, SUITE C PHONE: (505) 271-2199
ALBUQUERQUE, NEW MEXICO 87111 FAX: (505) 237-5422

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

BLUEWATER POINTE SUBDIVISION

WEST RIDGE ST UTILITY PLAN & PROFILE

DESIGN REVIEW COMMITTEE: APPROVE FEB 22 2005 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVE CITY ENGINEER
MO./DAY/YR. MO./DAY/YR.

City Project No.	Zone Map No.	Sheet	Of
751681	K-9-Z	16	20

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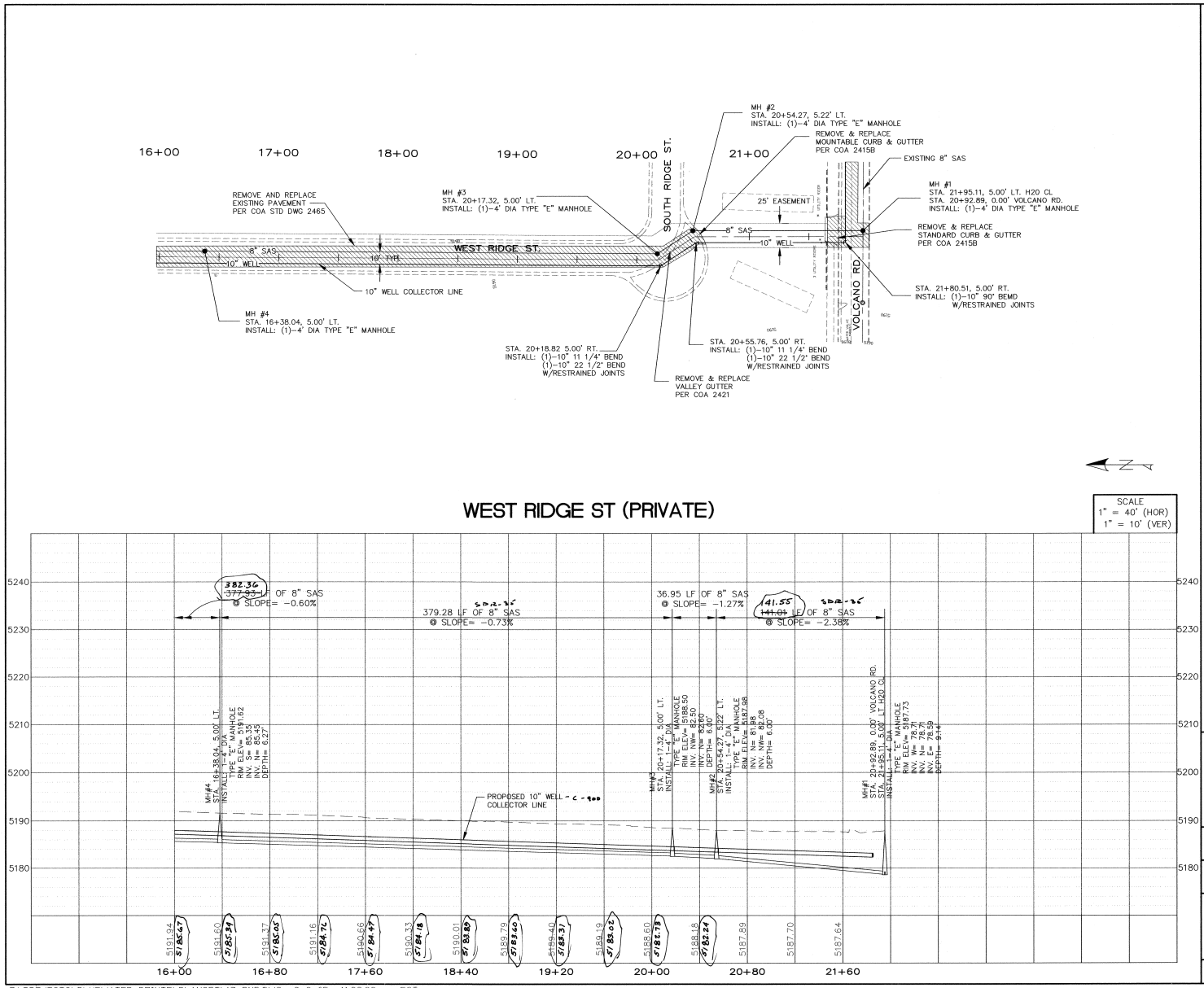

LEGEND

- PROPOSED SANITARY SEWER
- PROPOSED SAS MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
- PROPOSED CAP OR PLUG
- PROPOSED SINGLE METER, WATER SERVICE LINE
- PROPOSED DOUBLE METER, WATER SERVICE LINES
- PROPOSED SANITARY SEWER SERVICE LINE
- PROPOSED CROSS, TEE, OR ELBOW
- REMOVE AND REPLACE EXISTING PAVEMENT PER COA STD DWG 2465
- EXISTING FIREHYDRANT
- EXISTING WATER VALVE
- EXISTING MANHOLE

Record Drawing

AS-BUILTS

SANTIAGO ROMERO JR. NEW MEXICO 7821 PROFESSIONAL SURVEYOR 1/18/06

Thompson Engineering Consultants, Inc.
tecnm@yahoo.com
4800 JUAN TABO NE, SUITE C PHONE: (505) 271-2199
ALBUQUERQUE, NEW MEXICO 87111 FAX: (505) 237-8422

NO.	DATE	REMARKS	BY

DESIGN		
DESIGNED BY DBT	DATE 02-03-05	
DRAWN BY DEM	DATE 02-03-05	
CHECKED BY DBT	DATE 02-03-05	

AS BUILT INFORMATION

CONTRACTOR Alb. Sewerage
WORK STAKED BY S. Chavez DATE
INSPECTOR'S AS-BUILT BY Reef DATE
FIELD VERIFICATION BY Reef DATE
DRAWINGS CORRECTED BY S. Chavez DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARK

ACS STA. 8-I19
X = 352217.80, Y = 1484931.98
Δαc -0°17'02" G-G 0.999874415
ELEV. 5247.43
NEW MEXICO STATE PLANE
GRID, CENTRAL ZONE (NAD 1927)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

STATE OF NEW MEXICO 18977 REGISTERED PROFESSIONAL ENGINEER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

BLUEWATER POINTE SUBDIVISION

WEST RIDGE ST UTILITY PLAN & PROFILE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
APPROVED FEB 22 2005 DESIGN REVIEW COMMITTEE	APPROVED CITY ENGINEER		

City Project No.	Zone Map No.	Sheet	Of
751681	K-9-Z	17	20

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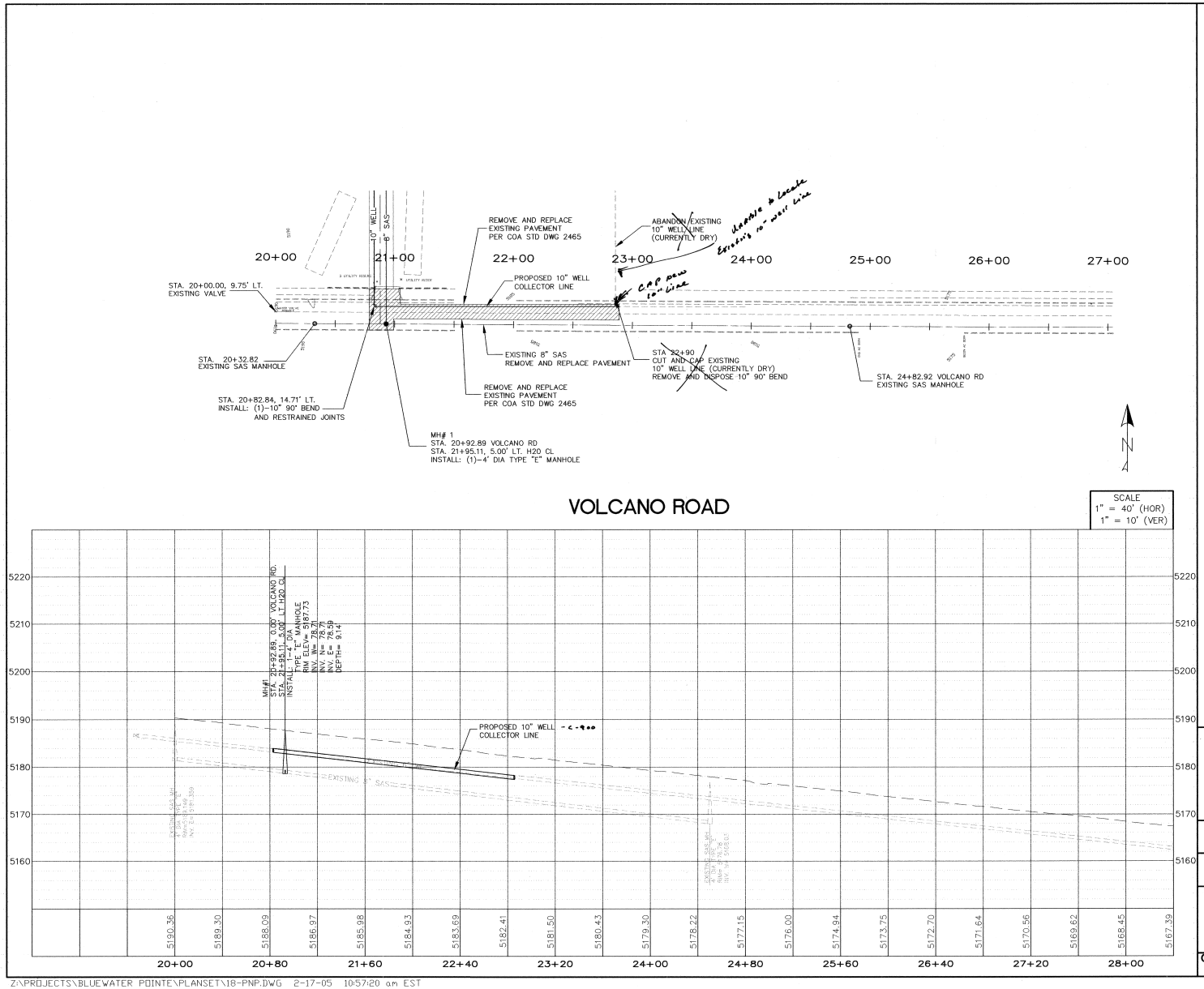

VOLCANO ROAD

SCALE
1" = 40' (HOR)
1" = 10' (VER)

LEGEND

- PROPOSED SANITARY SEWER
- PROPOSED SAS MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
- PROPOSED CAP OR PLUG
- PROPOSED SINGLE METER, WATER SERVICE LINE
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- REMOVE AND REPLACE EXISTING PAVEMENT PER COA STD DWG 2465
- EXISTING FIREHYDRANT
- EXISTING WATER VALVE
- EXISTING MANHOLE

Record Drawing

AS BUILT INFORMATION

CONTRACTOR: Ace Excavation DATE
WORK STAKED BY: DATE
INSPECTED BY: DATE
FIELD VERIFICATION BY: Ace DATE
DRAWINGS CORRECTED BY: Ace DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARK

ACS STA. 8-K9
X = 352217.80, Y = 1484931.98
Δφc -0°17'02" G-G 0.99987415
ELEV. 5247.43
NEW MEXICO STATE PLANE
GRID, CENTRAL ZONE (NAD - 1927)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY DBT DATE 02-17-05
DRAWN BY DEM DATE 02-17-05
CHECKED BY DBT DATE 02-17-05

Thompson Engineering & Consultants, Inc.
tecnm@yahoo.com
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

BLUEWATER POINTE SUBDIVISION

VOLCANO ROAD UTILITY PLAN & PROFILE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
APPROVED FEB 22 2005 DESIGN REVIEW COMMITTEE	APPROVED CITY ENGINEER		

City Project No.	Zone Map No.	Sheet	Of
751681	K-9-Z	18	20

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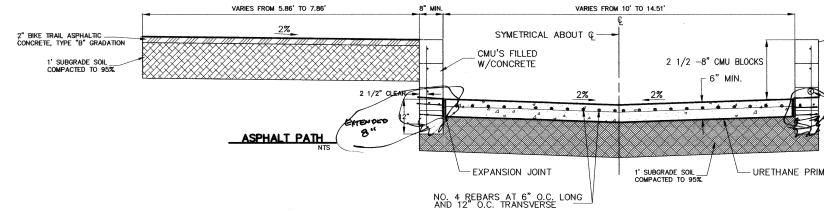
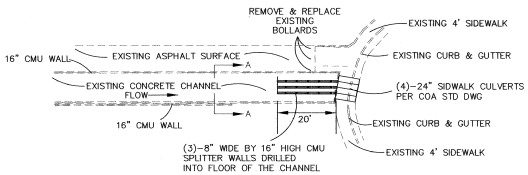
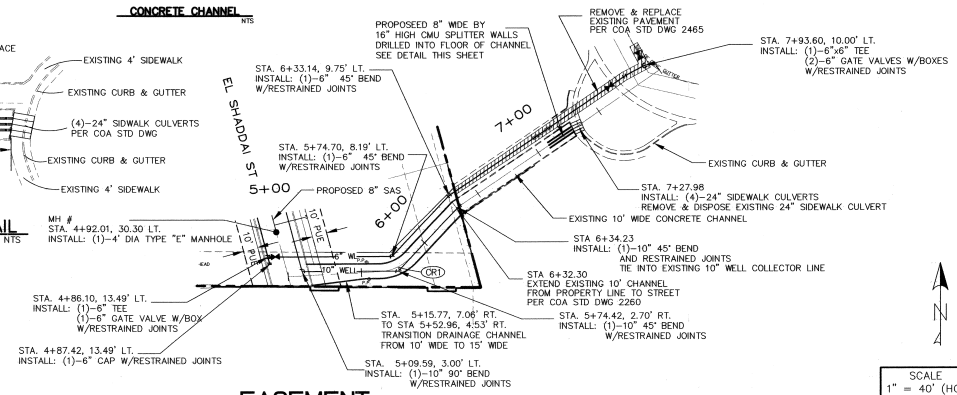


ASPHALT PATH
NTS

CONCRETE CHANNEL
NTS

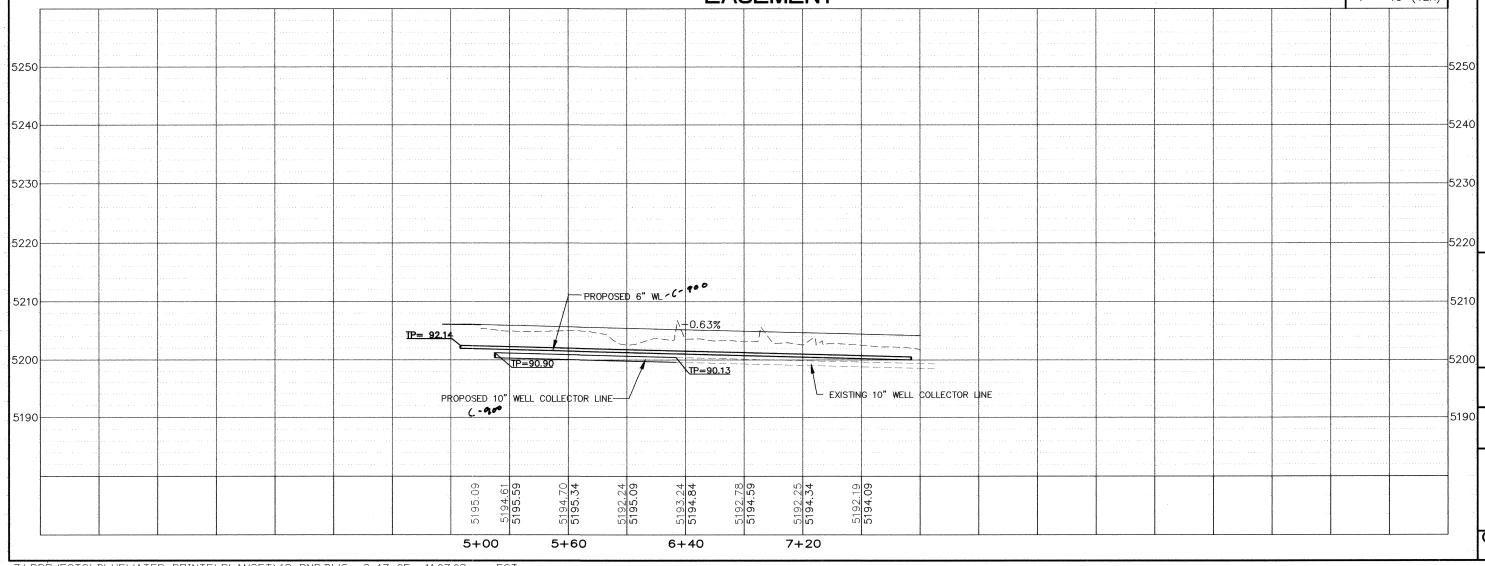


CHANNEL DETAIL
NTS



EASEMENT

SCALE
1" = 40' (HOR)
1" = 10' (VER)



LEGEND

- PROPOSED SANITARY SEWER
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- REMOVE AND REPLACE EXISTING PAVEMENT PER COA STD DWG 2465
- EXISTING FIREHYDRANT
- EXISTING WATER VALVE
- EXISTING MANHOLE

CURVE DATA TABLE

CURVE #	DELTA	RADIUS	TAN	LENGTH
CR1	190°59'9"	30.00'	12.05'	22.92'

Record Drawing

AS BUILT INFORMATION
CONTRACTOR Abe Esquerra DATE
WORK INSPECTORS BY S. Romero DATE
AS-BUILT REVIEWED BY R.A.E. DATE
FIELD VERIFICATION BY R.A.E. DATE
DRAWINGS CORRECTED BY S. Romero DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARK
ACS STA. 8-K9
X = 352217.80, Y = 1484931.98
Δα= -0°17'02" G-G 0.99987415
ELEV. 5247.43
NEW MEXICO STATE PLANE
GRID, CENTRAL ZONE (NAD. 1927)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY DBT DATE 02-17-05
DRAWN BY DEM DATE 02-17-05
CHECKED BY DBT DATE 02-17-05

AS-BUILT

SANTIAGO ROMERO JR. NEW MEXICO 7824 PROFESSIONAL SURVEYOR 12/8/06

Thompson Engineering Consultants, Inc.
tecinc@yahoo.com
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

BLUEWATER POINTE SUBDIVISION

EASEMENT UTILITY PLAN & PROFILE

DESIGN REVIEW COMMITTEE: APPROVED FEB 22 2005 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED NOV 23 2004 CITY ENGINEER
MO./DAY/YR. | MO./DAY/YR.

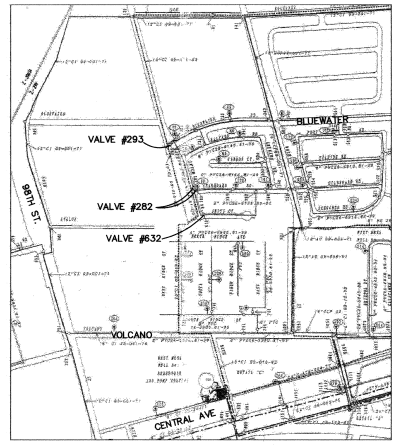
City Project No.	Zone Map No.	Sheet	Of
751681	K-9-Z	19	20

Z:\PROJECTS\BLUEWATER POINTE\PLANSET\19-PNP.DWG 2-17-05 11:07:02 am EST

SAS SERVICE HOOK-UP				WATER MAIN LINE SPUR		
ADONAI ROAD						
LOT	STATION	OFFSET	ELEV.	STATION	OFFSET	TYPE
1	1+71.42	23.00 RT.	5203.26	1+86.62	23.00 RT.	DOUBLE
2	2+28.36	23.00 RT.	5201.84			
3	2+61.35	23.00 RT.	5200.18	2+69.85	23.00 RT.	DOUBLE
4	2+83.11	23.00 RT.	5199.21			
5	3+10.08	23.00 RT.	5198.54	3+18.53	23.00 RT.	DOUBLE
6	3+47.96	23.00 RT.	5197.51			
7	3+86.96	23.00 RT.	5196.45	3+97.96	23.00 RT.	DOUBLE
8	4+27.96	23.00 RT.	5195.69			
9	4+66.96	23.00 RT.	5194.73	4+77.96	23.00 RT.	DOUBLE
10	5+07.96	23.00 RT.	5193.72			
11	5+46.96	23.00 RT.	5192.76	5+57.96	23.00 RT.	DOUBLE
12	5+92.96	23.00 LT.	5191.62			
13	6+33.53	23.00 LT.	5190.96			
FH				1+52.48	17.00 LT.	
FH				3+53.95	17.00 LT.	
FH				6+08.97	17.00 LT.	

SAS SERVICE HOOK-UP				WATER MAIN LINE SPUR		
ELOHIM COURT						
LOT	STATION	OFFSET	ELEV.	STATION	OFFSET	TYPE
42	1+36.63	23.00 RT.	5196.53	1+64.21	23.00 RT.	DOUBLE
43	1+75.21	23.00 RT.	5197.46			
44	2+15.68	23.00 RT.	5198.44	2+47.15	23.00 RT.	DOUBLE
45	2+58.15	23.00 RT.	5199.47			
46	2+98.62	23.00 RT.	5200.45	3+29.26	26.01 RT.	DOUBLE
47	3+40.26	34.08 RT.	5201.45			
48	3+69.60	39.11 RT.	5202.16	3+87.93	29.76 RT.	DOUBLE
49	3+95.21	21.06 RT.	5202.78			
50	1+67.86	23.00 LT.	5197.28	5+43.12	23.00 LT.	DOUBLE
51	1+89.86	23.00 LT.	5197.81			
52	2+30.33	23.00 LT.	5198.79	5+94.21	23.00 LT.	DOUBLE
53	2+72.80	23.00 LT.	5199.82			

SAS SERVICE HOOK-UP				WATER MAIN LINE SPUR		
EL SHADDAI STREET						
LOT	STATION	OFFSET	ELEV.	STATION	OFFSET	TYPE
13				9+15.64	15.00 RT.	SINGLE
14	9+60.58	23.00 LT.	5191.42	9+49.58	23.00 LT.	SINGLE
15	9+39.58	23.00 LT.	5191.29	9+09.58	23.00 LT.	DOUBLE
16	8+98.58	23.00 LT.	5191.04			
17	8+59.58	23.00 LT.	5191.68	8+29.58	23.00 LT.	DOUBLE
18	8+18.58	23.00 LT.	5192.66			
19	7+79.58	23.00 LT.	5193.59	7+49.58	23.00 LT.	DOUBLE
20	7+38.58	23.00 LT.	5194.57			
21	6+99.58	23.00 LT.	5195.50	6+69.58	23.00 LT.	DOUBLE
22	6+58.58	23.00 LT.	5196.48			
23	6+19.58	23.00 LT.	5197.16	5+89.58	23.00 LT.	DOUBLE
24	5+78.58	23.00 LT.	5198.30			
25	5+39.58	23.00 LT.	5199.39	5+09.58	23.00 LT.	DOUBLE
26	4+98.58	23.00 LT.	5200.53			
27	4+59.58	23.00 LT.	5201.62	4+29.58	23.00 LT.	DOUBLE
28	4+18.58	23.00 LT.	5202.76			
29	3+84.33	23.00 LT.	5203.57	3+63.01	23.00 LT.	DOUBLE
30	3+53.31	24.14 LT.	5203.85			
31	4+10.83	23.00 RT.	5202.98	4+21.83	23.00 RT.	DOUBLE
32	4+51.83	23.00 RT.	5201.76			
33	4+90.83	23.00 RT.	5200.67	5+01.83	23.00 RT.	DOUBLE
34	5+31.83	23.00 RT.	5199.53			
35	5+70.83	23.00 RT.	5198.44	5+81.83	23.00 RT.	DOUBLE
36	6+11.83	23.00 RT.	5197.30			
37	6+50.83	23.00 RT.	5196.67	6+61.83	23.00 RT.	DOUBLE
38	6+91.83	23.00 RT.	5195.69			
39	7+30.83	23.00 RT.	5194.76	7+41.83	23.00 RT.	DOUBLE
40	7+71.83	23.00 RT.	5193.78			
41	8+13.92	23.00 RT.	5192.78	7+81.83	23.00 RT.	SINGLE
FH				3+57.60	18.00 RT.	



WATER-SHUT-OFF PLAN

NTS

NOTES:

1. CLOSE VALVES – 282, 293, 632
2. INSTALL 12" WATERLINE IN BLUEWATER AND 6" WATERLINES IN THE SUBDIVISION. INSTALL 10" WELL COLLECTOR LINE IN THE SUBDIVISION AND WEST RIDGE STREET. — Install 10" Copper & Volume Ad. (See sh. 18)
3. OPEN VALVES – 282, 2932, 632

Record Drawing

AS BUILT INFORMATION
CONTRACTOR: M.A. Zecarotta
WORK STAKED BY: S. Juarez DATE
INSPECTOR'S ACCEPTANCE BY: J.E.G. DATE
FIELD VERIFICATION BY: J.E.G. DATE
DRAWINGS CORRECTED BY: J.E.G. DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS
ACS STA. 8-K9
X = 352217.80, Y = 1484931.98
Δφ = -01°17'02" G-G 0.99987415
ELEV. 5247.43
NEW MEXICO STATE PLANE
GRID, CENTRAL ZONE (NAD 1927)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY	DBT	DATE 02-17-05
DRAWN BY	DDM	DATE 02-17-05
CHECKED BY	DBT	DATE 02-17-05

Thompson Engineering Consultants, Inc.
tecnm@yahoo.com
4800 JUAN TABO NE, SUITE C PHONE: (505) 271-2199
ALBUQUERQUE, NEW MEXICO 87111 FAX: (505) 237-8422

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

BLUEWATER POINTE
SERVICE LINE TABLE & WATER-SHUT-OFF PLAN

DESIGN REVIEW COMMITTEE: APPROVED FEB 22 2005 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED NOV 23 2005 CITY ENGINEER
MO./DAY/YR. MO./DAY/YR.

City Project No.	Zone Map No.	Sheet	Of
751681	K-9-Z	20	20

Z:\PROJECTS\BLUEWATER POINTE\PLANSET\20-H20-OFF-SERV-TAB.DWG 2-17-05 11:12:57 am EST