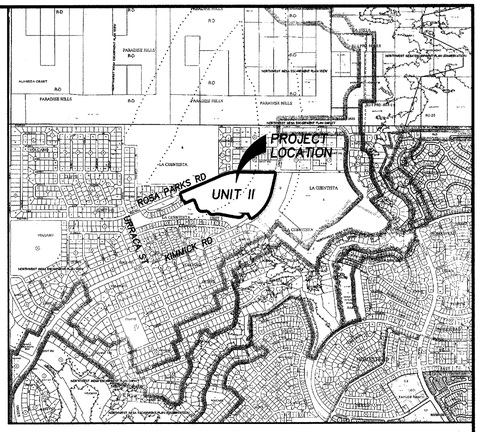
CONSTRUCTION PLANS FOR

LA CUENTISTA SUBDIVISION – UNIT II

PUBLIC INFRASTRUCTURE IMPROVEMENTS



VICINITY MAP
ZONE ATLAS MAP NO. C-10 & C-11

INDEX

DESCRIPTION	SHEET NO.
COVER SHEET	1
GENERAL NOTES	2
PLATS AND SURVEY CONTROL	3–4
TYPICAL SECTIONS	5
OVERALL PAVING AND LIGHTING PLAN	6
OVERALL ONSITE UTILITY PLAN	7
OVERALL STORM DRAIN PLAN	8
GRADING & DRAINAGE PLAN	9–12
DRAINAGE DETAILS	13
ROSA PARKS ROAD	
PAVING & STORM DRAIN PLAN & PROFILE	14–15,15A
WATER & SANITARY SEWER PLAN & PROFILE	16–17
KIMMICK DRIVE	
PAVING & STORM DRAIN PLAN & PROFILE	18
WATER & SANITARY SEWER PLAN & PROFILE	19
REDROOT TRAIL	
PAVING & STORM DRAIN PLAN & PROFILE	20–21
WATER & SANITARY SEWER PLAN & PROFILE	22–23
BASIL WAY & BETONY WAY	
PAVING & STORM DRAIN PLAN & PROFILE	24
WATER & SANITARY SEWER PLAN & PROFILE	25
BUCKTHORN TRAIL	
PAVING & STORM DRAIN PLAN & PROFILE	26–27
WATER & SANITARY SEWER PLAN & PROFILE	28–29
FIRETHORN LANE	
PAVING & STORM DRAIN PLAN & PROFILE	30
WATER & SANITARY SEWER PLAN & PROFILE	31
RED CLOVER LANE	
PAVING & STORM DRAIN PLAN & PROFILE	32
WATER & SANITARY SEWER PLAN & PROFILE	33
GOLDENSEAL TRAIL	
PAVING & STORM DRAIN PLAN & PROFILE	34
WATER & SANITARY SEWER PLAN & PROFILE	35
BURDOCK WAY	
PAVING & STORM DRAIN PLAN & PROFILE	36
WATER & SANITARY SEWER PLAN & PROFILE	37

NOTES

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 THROUGH UPDATE #7 INCLUDING AMENDMENT 1.

THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING THE EXECUTION OF THE WATER VALVE SHUT-OFF PLAN WITH THE ABCWUA, WATER SYSTEMS DIVISION (857-8200) SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER UTILITIES.

TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALLS SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATIONS DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.

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 CITY SURVEYOR 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 UPDATE NO 7.

CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE CITY.

ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR(24) HOUR CONSTRUCTION.

CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED:

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☒ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☒ IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE. RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE.

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

REV	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

ENGINEERS STAMP & SIGNATURE

DANIEL S. AGUILAR 11955 REGISTERED PROFESSIONAL ENGINEER

APPROVALS	ENGINEER	DATE
DRC Chairman	Silvadall	12/4/07
Transportation		9/6/07
Wate./Wastewater	Matthew E. Dobel	9/27/07
Hydrology	Bradley J. Bynum	9/26/07
Parks		
Constr. Mngmt.		
Constr. Coord.		

****
APPROVED FOR CONSTRUCTION

City Engineer — Date 7-08-08

City Project No. 709784

Drawing 1

Sheet 37

DRB# 1005182
WCEA FILE NO. 0660004701

GENERAL NOTES:

1. THE CONTRACTOR SHALL NOTIFY THE ALBUQUERQUE TRAFFIC ENGINEERING DIVISION THREE (3) WORKING DAYS IN ADVANCE OF ANY WORK REQUIRED REGARDING ALL EXISTING REGULATORY SIGNS AND SIGNALS THAT NEED TO BE REMOVED, RELOCATED, OR REINSTALLED. CALL 857-8680. REFER TO SECTION 18.4.4 OF THE SPECIFICATIONS.

2. THE CONTRACTOR WILL BE REQUIRED TO CONFINE HIS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR R.O.W. TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAY OPENINGS OR DESIGNATED TRAFFIC LANES.

3. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELING PEDESTRIAN TRAFFIC AROUND ALL WORK AREAS THROUGHOUT THE CONSTRUCTION PERIOD.

4. A DISPOSAL SITE, COMPLYING WITH ALL CITY ORDINANCES, SHALL BE OBTAINED BY THE CONTRACTOR FOR THE DISPOSAL OF ALL EXCESS EXCAVATION MATERIAL, ASPHALTIC PAVEMENT (EXCEPT MILLED BITUMINOUS CONCRETE PAVEMENT) AND OTHER WASTE MATERIALS. THE CONTRACTOR SHALL NOTIFY THE CITY OF ALBUQUERQUE OF THE LOCATION OF THE DISPOSAL SITE PRIOR TO THE REMOVAL AND ACTUAL DISPOSAL OF THE MATERIAL. ALL COSTS IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO DIRECT PAYMENT WILL BE MADE THEREFOR.

5. CONTRACTOR TO CAREFULLY FIELD REVIEW SITE TO ASSESS EXTENT OF TRASH REMOVAL. TRASH REMOVAL SHALL BE INCLUDED IN BID ITEM "CLEARING & GRUBBING".

6. ALL VALLEY GUTTERS ARE 6' WIDE UNLESS OTHERWISE NOTED.

7. UNLESS OTHERWISE SHOWN, ALL DIMENSIONS ARE TO FACE OF CURB, INCLUDING RADII OF CURB RETURNS.

8. ALL FINISHED GRADES AND PROFILES SHOWN ARE FLOWLINE GRADES, UNLESS OTHERWISE NOTED.

9. CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED PER STD DWG 2415 BY THE CONTRACTOR AT HIS EXPENSE.

10. WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE TO NEAREST JOINT.

11. WHEN ABUTTING NEW PAVEMENT TO EXISTING PAVEMENT, SAW CUT EXISTING PAVEMENT IN A STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT. PRIOR TO LAYING NEW PAVEMENT, THE EXPOSED EXISTING ASPHALT EDGE SHALL BE TACK-COATED.

12. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED AT ALL CURB RETURNS CONSTRUCTED WITH THIS PROJECT AT THE LOCATIONS SHOWN ON PLANS, IN ACCORDANCE WITH THE CITY STANDARD DETAILS.

13. ALL WHEELCHAIR RAMP APPROACH SLOPES SHOWN ON STD DWG 2441 SHALL BE INCREASED IN LENGTH TO MAINTAIN 12:1 MAX SLOPE WHEN GRADE IS RISING FROM RAMP. SEE TABLE BELOW.

RISING GRADE	RAMP LENGTH
0%	8.1'
0-1%	9.2'
1-2%	10.6'
2-3%	12.6'
3-4%	15.5'

14. CONTRACTOR IS TO EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UTILITIES. IT SHALL BE HIS RESPONSIBILITY TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT ANY SERVICE DISRUPTION THAT MIGHT RESULT FROM PROJECT CONSTRUCTION. IT SHALL BE HIS RESPONSIBILITY TO PROTECT AND PRESERVE UTILITY EQUIPMENT AFFECTED BY PROJECT CONSTRUCTION. SHOULD HE BREAK AN EXISTING UTILITY LINE DURING CONSTRUCTION ACTIVITIES HE SHALL BE RESPONSIBLE FOR UTILITY REPAIR COSTS.

15. ALL EXISTING UTILITIES SHOWN HEREIN WERE TAKEN FROM RECORD DRAWINGS, POTHOLES, FIELD SURVEYS, C.O.A. SYSTEMS UTILITIES MAPS AND INFORMATION PROVIDED BY THE UTILITY OWNERS AND ARE APPROXIMATE. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THEIR HORIZONTAL AND VERTICAL LOCATIONS AND PROVIDE PROTECTION FOR ALL UTILITIES WITHIN THE CONSTRUCTION AREA.

16. CONTRACTOR SHALL FIELD VERIFY LOCATION AND TYPE OF EXISTING UTILITIES TO BE ADJUSTED OR EXTENDED.

17. MANHOLE RIM ELEVATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND WILL VARY WITH THE FINISHED PAVEMENT ELEVATIONS.

18. CONTRACTOR TO VERIFY ALL EXISTING FIRE HYDRANT FLANGES, PADS, VALVE BOXES, MANHOLE RIMS AND TOP OF PIPE ELEVATIONS IN THE FIELD. ELEVATIONS SHALL BE ADJUSTED TO COMPLY WITH THE REQUIREMENTS OF STANDARD CITY DETAILS.

19. ELEVATIONS FOR PROPOSED WATERLINE CONNECTIONS TO EXISTING WATERLINES SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD.

20. ALL WATER VALVE BOXES AND SEWER MANHOLES IN THE CONSTRUCTION AREA ARE TO BE ADJUSTED TO FINISH GRADE UNDER THIS CONTRACT, AND WILL BE PAID FOR AT CONTRACT UNIT PRICES.

21. THE CONTRACTOR SHALL NOTIFY THE LOCAL FIRE DEPARTMENT AT LEAST TWO (2) WORKING DAYS IN ADVANCE OF WHEN FIRE HYDRANTS WILL BE TAKEN OUT OF SERVICE AND RETURNED TO SERVICE.

22. ALL WATER SERVICES LISTED AS "DOUBLE" REFER TO DOUBLE METER BOX. A SEPERATE SERVICE LINE TO EACH METER IS REQUIRED. REFERENCE C.O.A. STD. DRAWINGS 2361, 2362.

23. ALL EXISTING GAS VALVE BOXES, GAS MANHOLES, ELECTRICAL MANHOLES, AND TELEPHONE MANHOLES WILL BE ADJUSTED TO GRADE BY OTHERS.

24. WHERE PULL BOXES ABUT BACK OF CURB OR ARE LOCATED IN A CONCRETE PAVED AREA, PROVIDE 3/4" EXPANSION MATERIAL AROUND THE PULL BOX. ALL PULL BOXES TO BE FLUSH WITH SURFACE OF CONCRETE.

25. THE CONTRACTOR SHALL MEET ALL THE REQUIREMENTS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) AS WELL AS LOCAL REGULATIONS.

26. ROCK EXCAVATION SHALL BE THE HARD BASALT THAT CANNOT BE EXCAVATED WITH NORMAL EARTHMOVING EQUIPMENT AS DESCRIBED IN THE VINEYARD AND ASSOCIATES, INC. GEOTECHNICAL STUDY- DATED 13 JANUARY, 2005. CONTRACTOR SHALL BID THIS PROJECT BASED ON THE DATA IN THIS REPORT.

27. THE CONTRACTOR SHALL COORDINATE WITH PRIVATE UTILITY ENTITIES AS NEEDED FOR RELOCATION AND INSTALLATION OF PRIVATE UTILITIES. ENGINEER HAS NOTIFIED THE PRIVATE UTILITIES OF THIS PROJECT.

28. CONTRACTOR SHALL COORDINATE WITH THE UNSER BOULEVARD BOCA NEGRA SECTION ROAD CONSTRUCTION (COA PROJECT NO. 781181) THAT WILL BE ON-GOING WITH THIS PROJECT.

29. TEMPORARY EROSION FENCING (OR PERMANENT WALLS OR FENCING) SHALL BE USED TO PROTECT EXISTING RESIDENTIAL PROPERTY, STREETS LANDSCAPING AND THE DRAINAGE DRAINAGE SYSTEMS FROM THE DEPOSITION OF ERODED MATERIAL.

30. CONSTRUCTION AREA SHALL BE CONTROLLED TO PREVENT TRESPASS USE BY 4WD'S, ORV'S AND MOTORCYCLES TO MINIMIZE NOISE, DUST, DESTRUCTION OF VEGETATION, WIND AND WATER EROSION.

31. PROPOSED WATERLINE INSTALLATION SHALL HAVE RESTRAINED JOINTS AT ALL WATERLINE VALVES, TEES, CROSSES, BENDS, AND FIRE HYDRANTS, UNLESS OTHERWISE NOTED. SEE "THRUST RESTRAINT REQUIREMENTS" BELOW.

32. ALL EXCAVATION , TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.

33. ALL FIRE HYDRANT "BURY" IS PER PLAN REQUIREMENTS AND IS CONSIDERED INCIDENTAL TO FIRE HYDRANT UNIT PRICE.

34. INSTALLATION OF ONSITE STREET LIGHTS, SHALL NOT CONFLICT WITH LOCATION OF DRIVE PADS.

UTILITY CONTACTS

COMPANY	PHONE	MOBILE	CONTACT
CITY of ALBUQUERQUE	768-2729		NANCY MUSINSKI
PNM - ELECTRIC	241-3305		EARL HOSKINS
PNM - GAS	241-3305		EARL HOSKINS
QWEST	245-6374		ROSA KNIFFIN
COMCAST	761-6221		ROBERT MARTINEZ

PVC WATER PIPE THRUST RESTRAINT REQUIREMENTS (SEE NOTE 1)
LENGTHS OF PIPE TO BE RESTRAINED (FEET)
FITTING TYPE

PIPE SIZE	90° BEND	45° BEND	22 1/2° BEND	11 1/4° BEND	TEE (SEE NOTE 2) BRANCH RESTRAINTS W/ ALL LEGS EQUAL	DEAD END OR VALVE
4"	18'	7'	4'	2'	3'	39'
6"	25'	10'	5'	3'	18'	55'
8"	32'	13'	6'	4'	34'	72'
10"	38'	16'	8'	4'	47'	87'
12"	45'	19'	9'	5'	61'	102'

TEE BRANCH W/ ALL LEGS NOT EQUAL
12x12x8 - 13
8x8x6 - 6

NOTES:
1. VARIABLE DESIGN PARAMETER ASSUMPTIONS: GM & SM (CLASS III) SOIL TYPES; SAFETY FACTOR = 1.5; MINIMUM BURY DEPTH = 3 FEET; SOIL WEIGHT = 110 PCF; DESIGN (TEST) PRESSURE = 150 PSI.

2. TEES: RESTRAINED LENGTHS SHOWN ARE FOR THE BRANCH LEG OF THE TEE ONLY. EACH RUN OF PIPE ON THE MAIN STRAIGHT THRU LINE ADJACENT TO BOTH SIDES OF THE TEE SHALL BE MINIMUM OF 10' WITHOUT JOINTS OR RESTRAINTS, EXCEPT AT THE FITTING ITSELF.

3. REDUCERS: IF AN UNOBSTRUCTED DISTANCE AS INDICATED IN THE TABLE IS FREE OF BENDS, VALVES, TEES OR OTHER FITTINGS, ON THE SMALL PIPE ADJACENT TO THE REDUCER, RESTRAINT WILL NOT BE NECESSARY.

AS-BUILT INFORMATION
CONTRACTOR
WORK VERIFIED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
AS-BUILT VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

BENCH MARKS
ACS 1 3/4" ALUMINUM DISK STAMPED "ACS BM 5-D11" LOCATED 72' ± ESE OF THE CENTER OF THE CUL-DE-SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING
ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

ENGINEER'S SEAL

NO.	DATE	REMARKS
		REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS — DATE SEPT. 2003
DRAWN BY VKL — DATE SEPT. 2003
CHECKED BY DSA — DATE SEPT. 2003

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

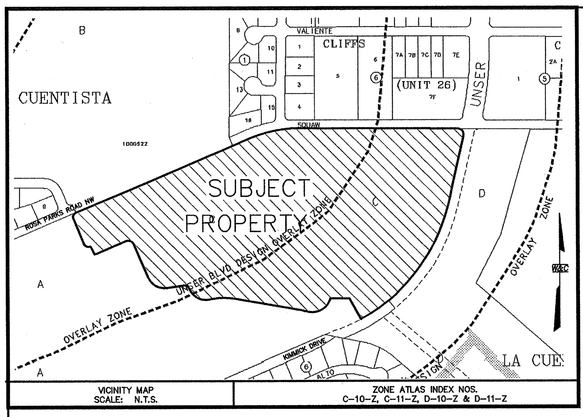
LA CUENTISTA SUBDIVISION - UNIT II
GENERAL NOTES

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

City Project No.	Zone Map No.	Drawing	Sheet
709784	C-10, C-11	2	37

WCEA #0660004701
SEPT 2007

T:\Projects\0660004701\CADD\SHEETS\6604701GEN.dwg\9-05-07\KIS



VICINITY MAP
SCALE: N.T.S.

ZONE ATLAS INDEX NOS.
C-10-Z, C-11-Z, D-10-Z & D-11-Z

SUBDIVISION DATA:

TOTAL NO. OF LOTS EXISTING 1 ZONE ATLAS INDEX NO. C-10, C-11, D-10, & D-11

TOTAL NO. OF LOTS CREATED 150 TOTAL NO. OF TRACTS CREATED 12

GROSS SUBDIVISION ACREAGE 35.4714 ACRES

TALOS LOG NO. 2007282549 TOTAL MILES OF STREETS CREATED 1.2924 MI (FULL WIDTH)

CURRENT ZONING SU2-SRSL DATE OF SURVEY JUNE 2001 & OCTOBER 2003

GENERAL NOTES:

1. ACS CONTROL STATION "8-C10, 1986" DATA:
3-1/4" ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP
NEW MEXICO STATE PLANE GRID COORDINATES (CENTRAL ZONE)
X= 361,860.83, Y= 1,521,476.37, ELEV.=5390.130 (SLD 1929)
GROUND TO GRID FACTOR = 0.9996640, DELTA ALPHA = (–)00°15'59", NAD 1927

2. ACS CONTROL STATION "ACS SC 15 | 14 / 22 | 23" DATA:
2-1/2" USGLO BRASS TABLET STAMPED "T11N, R2E, S15, S14, S22, S23, 1911"
RIVETED TO A 2" IRON PIPE SET IN CONCRETE PROJECTING 1 FT.
ABOVE THE GROUND.
NEW MEXICO STATE PLANE GRID COORDINATES (CENTRAL ZONE)
X= 362,716.29, Y= 1,519,036.59, ELEV.=5310.98 (SLD 1929)
GROUND TO GRID FACTOR = 0.9996676, DELTA ALPHA = (–)00°15'53", NAD 1927

3. FIELD SURVEY PERFORMED JUNE 2001 AND OCTOBER 2003.

4. BEARINGS ARE NEW MEXICO STATE PLANE GRID BEARINGS BASED ON A LINE FROM "8-C10" TO "ACS SC 15-23". BEARING = S.19°19'20"E.

5. ALL DISTANCES ARE GROUND DISTANCES.

6. CORNERS SHOWN AS —⊟— ARE FOUND REBARS WITH CAP STAMPED "CROSHAW 14733" UNLESS OTHERWISE INDICATED. ALL OTHER PROPERTY CORNERS WILL BE SET WITH 5/8" REBAR WITH CAP STAMPED "CROSHAW 14733".

7. ALL INTERIOR LOT CORNERS WILL BE SET WITH COMPLETION OF INFRASTRUCTURE.

8. THERE IS TO BE A MINIMUM RESIDENTIAL LOT SIZE REQUIREMENT OF 6600 SQUARE FEET. (THIS DOES NOT APPLY TO THE TRACTS SHOWN HEREON.)

9. 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.

10. STREET CENTERLINE MONUMENTATION SHALL BE INSTALLED AT ALL STREET PC'S, PT'S, ANGLE POINTS AND STREET INTERSECTIONS AS SHOWN THUS: △ ,AND WILL BE MARKED BY A FOUR INCH (4") ALUMINUM CAP STAMPED "CITY OF ALBUQUERQUE MONUMENTATION, DO NOT DISTURB, PS#14733."

11. THE PRIVATE ACCESS EASEMENT, PEDESTRIAN ACCESS EASEMENT AND OPEN SPACE HEREON, IS TO BE MAINTAINED BY THE HOMEOWNER'S ASSOCIATION, IT'S SUCCESSORS AND ASSIGNS.

LAYOUT NAME: Sheet 1
DRAWING NAME: 0660004701 Final-Plat.dwg
NETWORK ADDRESS: X:\Public\PROJECTS\0660004701\S\Final Plat
Plot By: SH

LEGAL DESCRIPTION:

A CERTAIN TRACT OF LAND SITUATE WITHIN SECTIONS 15, 22 AND 23, TOWNSHIP 11 NORTH, RANGE 2 EAST, OF THE NEW MEXICO PRINCIPAL MERIDIAN, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, BEING DESCRIBED AS TRACT C OF THE CORRECTION PLAT OF THE BULK LAND PLAT OF LA CUENTISTA SUBDIVISION, AS THE SAME IS SHOWN AND DESIGNATED ON SAID BULK LAND PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON JANUARY 7, 2004, IN BOOK: 2004C, PAGE: 7; SAID TRACT CONTAINING 35.4714 ACRES (1,545,132.34 SQ. FT.) MORE OR LESS.

PURPOSE OF PLAT:

THE PURPOSE OF THIS PLAT IS TO SUBDIVIDE EXISTING TRACT C INTO 150 LOTS AND 12 TRACTS TO BE DESIGNATED AS BLANKET PUBLIC DRAINAGE EASEMENTS, BLANKET PEDESTRIAN ACCESS EASEMENTS, OPEN SPACE, AND/OR PRIVATE STREETS, ALL TO BE MAINTAINED BY THE HOMEOWNER'S ASSOCIATION, GRANT ADDITIONAL EASEMENTS AND DEDICATE RIGHT OF WAY.

FREE CONSENT AND DEDICATION:

THE SUBDIVISION HEREON DESCRIBED AND NOW COMPRISING LA CUENTISTA SUBDIVISION, UNIT II IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNER(S) AND/OR PROPRIETOR(S) AND SAID UNDERSIGNED OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY GRANT ADDITIONAL EASEMENTS, AS SHOWN HEREON AND DEDICATE ADDITIONAL RIGHT-OF-WAY FOR ROSA PARKS ROAD NW AND KIMMICK DR NW AS SHOWN HEREON, TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE WITH WARRANTY COVENANTS AND DO HEREBY REPRESENT THAT THEY ARE SO AUTHORIZED TO ACT. SAID OWNERS WARRANT THAT THEY HOLD AMONG THEM COMPLETE AND INDEFEASIBLE TITLE IN FEE SIMPLE TO THE LAND SUBDIVIDED.

IN ADDITION:

1. TRACT 12 AS SHOWN HEREON IS CREATED AS A PRIVATE ROADWAYS TRACT TO BE CONVEYED TO LA CUENTISTA UNIT II HOMEOWNER'S ASSOCIATION, INC. (SEE LIST BELOW).
   SAID TRACT 12 WILL BE MAINTAINED BY LA CUENTISTA UNIT II HOMEOWNER'S ASSOCIATION, INC.
2. WITHIN TRACT 12 AS SHOWN HEREON, A PUBLIC DRAINAGE, SANITARY SEWER AND WATER EASEMENT IS HEREBY GRANTED TO THE CITY OF ALBUQUERQUE BY THIS PLAT.
3. THE NAMED PUBLIC UTILITIES AS SHOWN AND ACKNOWLEDGED ON SHEET 3 SHALL HAVE THE RIGHT TO CROSS SAID PRIVATE STREETS (TRACT 12) AT THE LOCATIONS AS SHOWN ON THE APPROVED CONSTRUCTION PLANS, AND SHALL HAVE THE RIGHT TO REASONABLY ACCESS SAID CROSSINGS FOR MAINTENANCE PURPOSES.

BASIL WAY NW
BETONY WAY NW
BURDOCK WAY NW
BUCKTHORN TRAIL NW
GOLDENSEAL TRAIL NW
REDROOT TRAIL NW
RED CLOVER LANE NW
FIRETHORN LANE NW

PROPERTY OWNER APPROVAL:

OWNER/PROPRIETOR OF LA CUENTISTA SUBDIVISION, UNIT II

BY: MICHAEL KNIGHT, MANAGING MEMBER DATE
FOR: LA CUENTISTA II, L.L.C.
1015 CHELWOOD PARK BLVD NE
ALBUQUERQUE, NM 87112

STATE OF NEW MEXICO)
) ss.
COUNTY OF BERNALILLO)

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON THIS _____ DAY OF _____, 2007, BY MICHAEL KNIGHT, MANAGING MEMBER.

NOTARY PUBLIC: _____

MY COMMISSION EXPIRES: _____

THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON

UNIFORM PROPERTY CODE # : 1-010-063-382-493-1-06-01

PROPERTY OWNER OF RECORD: LA CUENTISTA II, L.L.C.

BERNALILLO COUNTY TREASURER'S OFFICE: _____ DATE: _____

PLAT OF
LA CUENTISTA SUBDIVISION, UNIT II

WITHIN SECTIONS 15, 22 & 23
T.11N., R.2 E., N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
AUGUST, 2007

PROJECT NUMBER: 1005182

APPLICATION NUMBER: _____

PLAT APPROVAL

UTILITY APPROVALS: PUBLIC UTILITY EASEMENTS SHOWN ON THIS PLAT ARE NOT EXCLUSIVE AND ARE GRANTED FOR THE COMMON AND JOINT USE OF THE UTILITIES DESIGNATED ON THIS PLAT, THEIR SUCCESSORS AND ASSIGNS, AND FOR THE USE OF ANY OTHER PUBLIC UTILITIES WHOSE USE OF SAID EASEMENT IS DEEDED TO BE IN THE PUBLIC INTEREST. PNM GAS & ELECTRIC SERVICES 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 WHICH MAY HAVE BEEN GRANTED BY PRIOR PLAT, REPLAT OR OTHER DOCUMENT, WHICH ARE NOT SHOWN ON THIS PLAT.

PNM ELECTRIC SERVICES DATE

PNM GAS SERVICES DATE

QWEST TELECOMMUNICATIONS DATE

COMCAST DATE

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

A.M.A.F.C.A. DATE

CITY ENGINEER DATE

DRB CHAIRPERSON, PLANNING DEPARTMENT DATE

SURVEYOR'S CERTIFICATION:

I, CHRISTOPHER S. CROSHAW, A DULY REGISTERED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE, SHOWS ALL EASEMENTS MADE KNOWN TO ME BY THE OWNER(S), UTILITY COMPANIES, OR OTHER PARTIES EXPRESSING AN INTEREST, IS CORRECT AND TRUE TO THE BEST OF MY BELIEF AND KNOWLEDGE AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO AS ADOPTED BY THE NEW MEXICO BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS EFFECTIVE MAY 1, 2007.

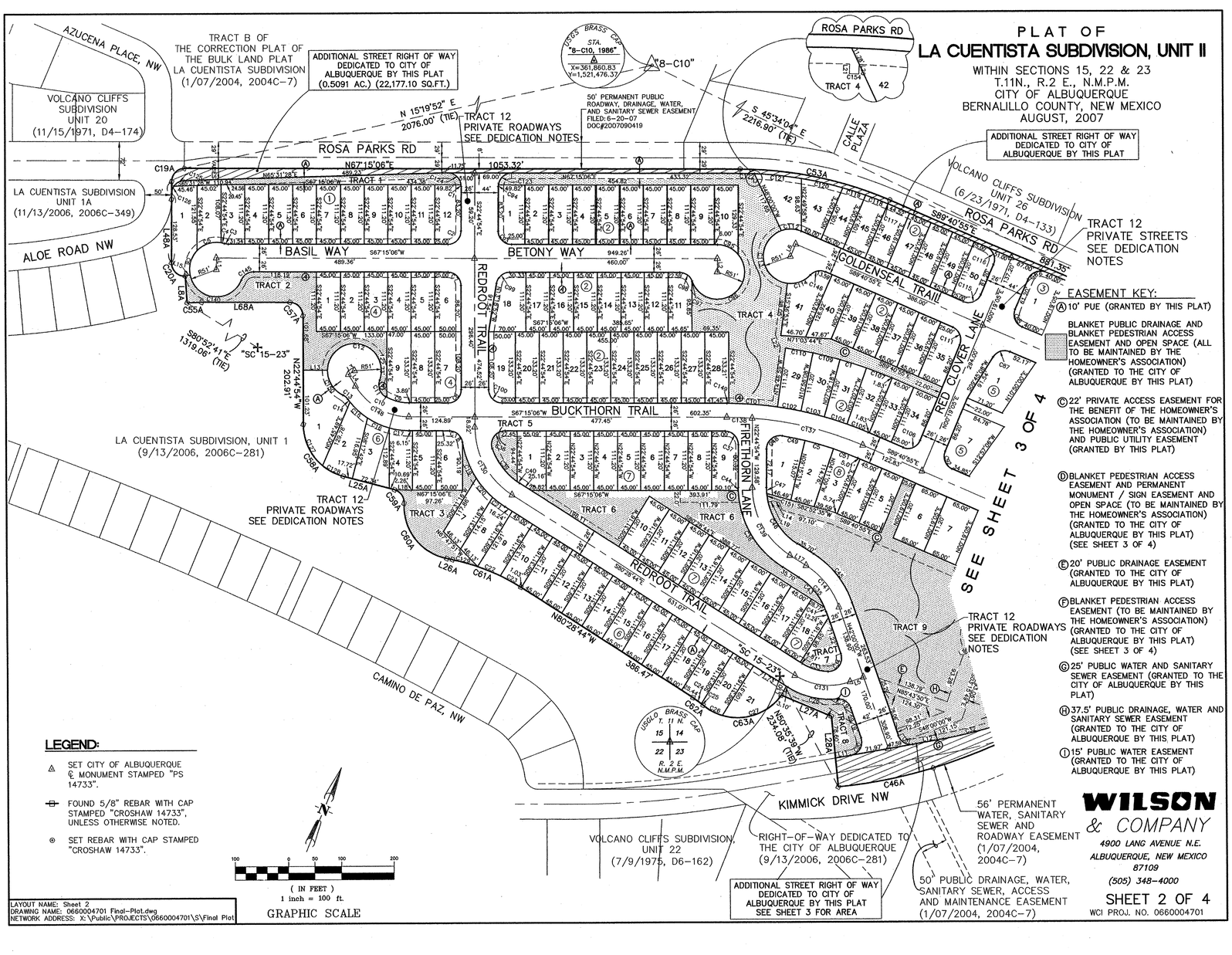
CHRISTOPHER S. CROSHAW
N.M.P.L.S. #14733

DATE

NEW MEXICO 14733 REGISTERED PROFESSIONAL SURVEYOR CHRISTOPHER S CROSHAW

WILSON & COMPANY
4900 LANG AVENUE N.E.
ALBUQUERQUE, NEW MEXICO
87109
(505) 348-4000

SHEET 1 OF 4
WCI PROJ. NO. 0660004701



EASEMENT KEY:

- (A) 10' PUE (GRANTED BY THIS PLAT)
- BLANKET PUBLIC DRAINAGE AND BLANKET PEDESTRIAN ACCESS EASEMENT AND OPEN SPACE (ALL TO BE MAINTAINED BY THE HOMEOWNER'S ASSOCIATION) (GRANTED TO THE CITY OF ALBUQUERQUE BY THIS PLAT)
- (C) 22' PRIVATE ACCESS EASEMENT FOR THE BENEFIT OF THE HOMEOWNER'S ASSOCIATION (TO BE MAINTAINED BY THE HOMEOWNER'S ASSOCIATION) AND PUBLIC UTILITY EASEMENT (GRANTED BY THIS PLAT)
- (D) BLANKET PEDESTRIAN ACCESS EASEMENT AND PERMANENT MONUMENT / SIGN EASEMENT AND OPEN SPACE (TO BE MAINTAINED BY THE HOMEOWNER'S ASSOCIATION) (GRANTED TO THE CITY OF ALBUQUERQUE BY THIS PLAT) (SEE SHEET 3 OF 4)
- (E) 20' PUBLIC DRAINAGE EASEMENT (GRANTED TO THE CITY OF ALBUQUERQUE BY THIS PLAT)
- (F) BLANKET PEDESTRIAN ACCESS EASEMENT (TO BE MAINTAINED BY THE HOMEOWNER'S ASSOCIATION) (GRANTED TO THE CITY OF ALBUQUERQUE BY THIS PLAT) (SEE SHEET 3 OF 4)
- (G) 25' PUBLIC WATER AND SANITARY SEWER EASEMENT (GRANTED TO THE CITY OF ALBUQUERQUE BY THIS PLAT)
- (H) 37.5' PUBLIC DRAINAGE, WATER AND SANITARY SEWER EASEMENT (GRANTED TO THE CITY OF ALBUQUERQUE BY THIS PLAT)
- (I) 15' PUBLIC WATER EASEMENT (GRANTED TO THE CITY OF ALBUQUERQUE BY THIS PLAT)

LEGEND:

- △ SET CITY OF ALBUQUERQUE ℄ MONUMENT STAMPED "PS 14733".
- —⊟— FOUND 5/8" REBAR WITH CAP STAMPED "CROSHAW 14733", UNLESS OTHERWISE NOTED.
- ⊙ SET REBAR WITH CAP STAMPED "CROSHAW 14733".

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

LAYOUT NAME: Sheet 2
DRAWING NAME: 0660004701 Final-Plat.dwg
NETWORK ADDRESS: X:\Public\PROJECTS\0660004701\S\Final Plat

WILSON & COMPANY
4900 LANG AVENUE N.E.
ALBUQUERQUE, NEW MEXICO
87109
(505) 348-4000

SHEET 2 OF 4
WCI PROJ. NO. 0660004701

COA# 709784

3 OF 37

EASEMENT KEY:

Ⓐ 10' PUE (GRANTED BY THIS PLAT)

BLANKET PUBLIC DRAINAGE AND BLANKET PEDESTRIAN ACCESS EASEMENT AND OPEN SPACE (ALL TO BE MAINTAINED BY THE HOMEOWNER'S ASSOCIATION) (GRANTED TO THE CITY OF ALBUQUERQUE BY THIS PLAT)

Ⓒ 22' PRIVATE ACCESS FOR THE BENEFIT OF THE HOMEOWNER'S ASSOCIATION (TO BE MAINTAINED BY THE HOMEOWNER'S ASSOCIATION) AND PUBLIC UTILITY EASEMENT (GRANTED BY THIS PLAT)

Ⓓ BLANKET PEDESTRIAN ACCESS EASEMENT AND PERMANENT MONUMENT / SIGN EASEMENT AND OPEN SPACE (TO BE MAINTAINED BY THE HOMEOWNER'S ASSOCIATION) (GRANTED TO THE CITY OF ALBUQUERQUE BY THIS PLAT)

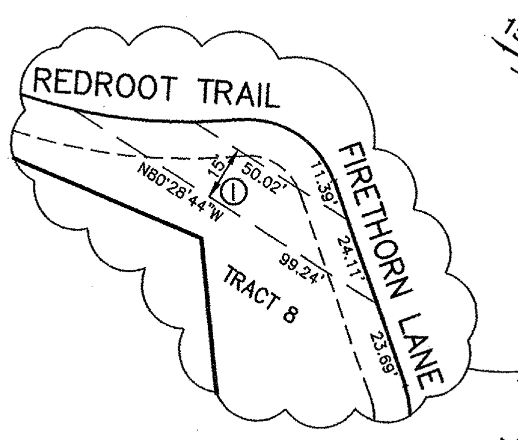
Ⓔ 20' PUBLIC DRAINAGE EASEMENT (GRANTED TO THE CITY OF ALBUQUERQUE BY THIS PLAT)

Ⓕ BLANKET PEDESTRIAN ACCESS EASEMENT (TO BE MAINTAINED BY THE HOMEOWNER'S ASSOCIATION) (GRANTED TO THE CITY OF ALBUQUERQUE BY THIS PLAT)

Ⓖ 25' PUBLIC WATER AND SANITARY SEWER EASEMENT (GRANTED TO THE CITY OF ALBUQUERQUE BY THIS PLAT)

Ⓗ 37.5' PUBLIC DRAINAGE, WATER AND SANITARY SEWER EASEMENT (GRANTED TO THE CITY OF ALBUQUERQUE BY THIS PLAT)

Ⓘ 15' PUBLIC WATER EASEMENT (GRANTED TO THE CITY OF ALBUQUERQUE BY THIS PLAT)



Ⓘ 15' PUBLIC WATER EASEMENT (GRANTED TO THE CITY OF ~~ALBUQUERQUE~~ BY THIS PLAT)

LEGEND:

- △ SET CITY OF ALBUQUERQUE ℄ MONUMENT STAMPED "PS 14733".
- FOUND 5/8" REBAR WITH CAP STAMPED "CROSHAW 14733", UNLESS OTHERWISE NOTED.
- ⊙ SET REBAR WITH CAP STAMPED "CROSHAW 14733".

TRACTS AREA TABLE		
TRACT	SQUARE FEET	ACRES
1	8,091 sq. ft.	0.1857 Ac.
2	19,708 sq. ft.	0.4524 Ac.
3	12,147 sq. ft.	0.2788 Ac.
4	55,923 sq. ft.	1.2838 Ac.
5	3,159 sq. ft.	0.0725 Ac.
6	28,174 sq. ft.	0.6467 Ac.
7	4,276 sq. ft.	0.0981 Ac.
8	6,574 sq. ft.	0.1509 Ac.
9	97,910 sq. ft.	2.2477 Ac.
10	2,342 sq. ft.	0.0537 Ac.
11	2,673 sq. ft.	0.0613 Ac.

LINE TABLE FOR BOUNDARY PERIMETER

LINE	LENGTH	BEARING
L8A	50.00'	N27°02'14"W
L25A	100.76'	S81°42'18"W
L26A	10.78'	S78°13'19"W
L27A	101.64'	S90°00'00"W
L28A	132.70'	N28°20'37"W
L48A	151.26'	N22°44'54"W
L68A	166.35'	S67°15'06"W

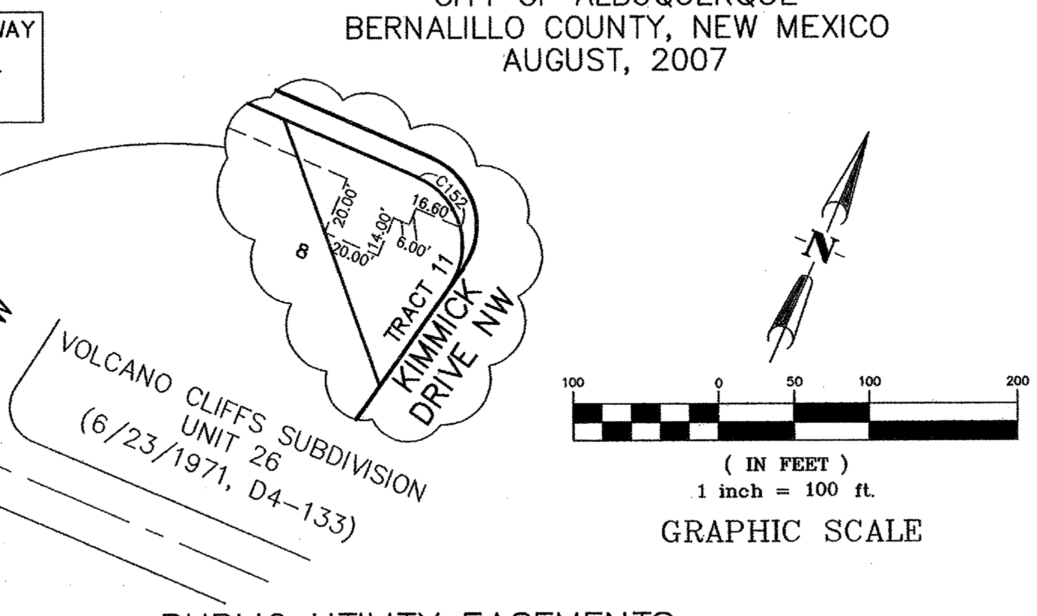
CURVE TABLE FOR BOUNDARY PERIMETER

CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD	CHORD BEARING
C19A	39.27'	25.00'	90°00'00"	25.00'	35.36'	N22°15'06"E
C20A	41.14'	25.00'	94°17'20"	26.95'	36.65'	N69°53'34"W
C46A	184.98'	972.00'	10°54'14"	92.77'	184.70'	S56°12'16"W
C53A	288.47'	716.54'	23°04'00"	146.22'	286.53'	S78°47'05"W
C54A	44.78'	25.00'	102°38'00"	31.22'	39.03'	S38°21'55"E
C55A	28.07'	375.00'	04°17'20"	14.04'	28.06'	S65°06'26"W
C56A	641.28'	972.00'	37°48'04"	332.80'	629.71'	S31°51'08"W
C57A	39.27'	25.00'	90°00'00"	25.00'	35.36'	N67°44'54"W
C58A	131.85'	100.00'	75°32'48"	77.49'	122.51'	N60°31'18"W
C59A	34.19'	25.00'	78°21'34"	20.37'	31.59'	S59°06'55"E
C60A	142.84'	100.00'	81°50'33"	86.69'	131.00'	S60°51'24"E
C61A	139.40'	375.00'	21°17'57"	70.52'	138.60'	S88°52'18"W
C62A	23.74'	175.00'	7°46'17"	11.89'	23.72'	N76°35'36"W
C63A	165.32'	100.00'	94°43'17"	108.60'	147.13'	S59°55'54"W

LINE TABLE		
LINE	LENGTH	BEARING
L1	21.80'	N22°44'54"W
L2	25.00'	S22°44'54"E
L3	13.62'	S35°38'28"W
L4	25.78'	S54°21'32"E
L5	26.65'	N48°00'00"E
L6	25.00'	N00°19'05"E
L7	10.00'	N51°07'21"E
L8	23.92'	S69°38'35"E
L9	25.00'	N44°34'35"W
L10	19.06'	N07°16'14"E
L11	29.70'	N57°16'19"E
L12	60.32'	N57°16'19"E
L13	46.01'	S67°15'06"W
L14	11.53'	S82°52'35"W
L15	10.00'	S55°43'27"W
L16	15.42'	S42°54'13"W
L17	35.70'	S80°28'44"E
L18	32.40'	N68°50'53"E
L19	10.00'	S54°32'12"W
L20	6.00'	N20°12'15"W
L21	6.00'	S20°12'15"E
L22	24.79'	S43°22'59"E

PLAT OF
LA CUENTISTA SUBDIVISION, UNIT II

WITHIN SECTIONS 15, 22 & 23
T.11N., R.2 E., N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
AUGUST, 2007



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 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.

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 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.

WILSON & COMPANY
4900 LANG AVENUE N.E.
ALBUQUERQUE, NEW MEXICO
87109
(505) 348-4000

SHEET 3 OF 4
WCI PROJ. NO. 0660004701

LAYOUT NAME: Sheet 3
DRAWING NAME: 0660004701 Final-Plat.dwg
NETWORK ADDRESS: X:\Public\PROJECTS\0660004701\S\Final Plat

PLAT OF
LA CUENTISTA SUBDIVISION, UNIT II
WITHIN SECTIONS 15, 22 & 23
T.11N., R.2 E., N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
AUGUST, 2007

CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD	CHORD DIRECTION
C1	3.01'	25.00'	6°53'32"	1.51'	3.01'	S26°11'40"E
C2	39.27'	25.00'	90°00'00"	25.00'	35.36'	S22°15'06"W
C3	7.28'	25.00'	16°41'08"	3.67'	7.25'	N75°35'40"E
C4	6.45'	51.00'	7°15'00"	3.23'	6.45'	S80°18'44"W
C5	49.28'	51.00'	55°21'34"	26.75'	47.38'	S49°00'27"W
C6	49.49'	51.00'	55°36'13"	26.89'	47.57'	S06°28'27"E
C7	39.27'	25.00'	90°00'00"	25.00'	35.36'	N67°44'54"W
C8	39.27'	25.00'	90°00'00"	25.00'	35.36'	N22°15'06"E
C9	44.78'	94.00'	27°17'44"	22.82'	44.36'	N80°53'57"E
C10	2.08'	94.00'	1°16'00"	1.04'	2.08'	S84°49'11"E
C11	35.82'	25.00'	82°05'19"	21.77'	32.83'	S43°08'32"E
C12	177.88'	51.00'	199°50'25"	291.61'	100.48'	S77°58'55"W
C13	12.04'	25.00'	27°35'22"	6.14'	11.92'	S73°17'18"E
C14	6.38'	146.00'	2°30'12"	3.19'	6.38'	S60°44'43"E
C15	45.00'	146.00'	17°39'35"	22.68'	44.82'	S70°49'36"E
C16	45.00'	146.00'	17°39'35"	22.68'	44.82'	S88°29'11"E
C17	39.32'	146.00'	15°25'55"	19.78'	39.21'	N74°58'03"E
C18	35.26'	25.00'	80°48'57"	21.28'	32.41'	S72°20'26"E
C19	73.02'	176.00'	23°46'12"	37.04'	72.49'	S43°49'03"E
C20	47.22'	176.00'	15°22'20"	23.75'	47.08'	S63°23'19"E
C21	28.89'	176.00'	9°24'15"	14.48'	28.85'	S75°46'37"E
C22	45.76'	375.00'	6°59'28"	22.91'	45.73'	S89°17'33"W
C23	44.07'	375.00'	6°39'59"	22.06'	44.04'	N83°50'44"W
C24	19.60'	175.00'	6°25'04"	9.81'	19.59'	N77°16'12"W
C25	4.13'	175.00'	1°21'13"	2.07'	4.13'	N73°23'04"W
C26	41.29'	100.00'	23°39'33"	20.94'	41.00'	S84°32'14"E
C27	124.03'	100.00'	71°03'44"	71.41'	116.23'	N48°06'08"E
C28	96.51'	146.00'	37°52'26"	50.09'	94.76'	N80°35'03"E
C29	33.32'	25.00'	76°21'10"	19.66'	30.90'	N80°10'35"W
C30	43.32'	25.00'	99°16'19"	29.41'	38.10'	N07°38'09"E
C31	35.22'	25.00'	80°43'41"	21.25'	32.38'	S82°21'51"E
C32	108.40'	772.46'	8°02'24"	54.29'	108.30'	N53°15'07"E
C33	50.63'	94.00'	30°51'36"	25.94'	50.02'	N84°05'28"E
C34	48.29'	25.00'	110°39'40"	36.15'	41.12'	N13°19'50"E
C35	83.28'	124.00'	38°28'44"	43.28'	81.72'	N61°14'22"W
C36	171.45'	176.00'	55°48'55"	93.22'	164.75'	S52°34'17"E
C37	39.27'	25.00'	90°00'00"	25.00'	35.36'	N67°44'54"W
C38	47.52'	25.00'	108°54'29"	34.99'	40.68'	S12°47'51"W
C39	78.01'	124.00'	36°02'48"	40.35'	76.73'	S59°40'47"E
C40	6.01'	124.00'	2°46'33"	3.00'	6.01'	S79°05'27"E
C41	8.27'	124.00'	3°49'22"	4.14'	8.27'	N43°54'41"W
C42	55.91'	51.00'	62°48'48"	31.14'	53.15'	S89°39'32"E
C43	75.00'	124.00'	34°39'22"	38.69'	73.86'	N63°09'03"W
C44	5.88'	176.00'	1°54'55"	2.94'	5.88'	S23°42'22"E
C45	118.20'	176.00'	38°28'44"	61.43'	115.99'	N61°14'22"W
C46	113.65'	124.00'	52°30'52"	61.17'	109.72'	S54°13'18"E
C47	11.29'	124.00'	5°12'58"	5.65'	11.28'	S25°21'23"E
C48	43.40'	25.00'	99°27'30"	29.51'	38.15'	S26°58'51"W
C49	43.91'	624.00'	4°01'53"	21.96'	43.90'	S78°43'32"W
C50	55.25'	624.00'	5°04'22"	27.64'	55.23'	S83°16'40"W
C51	49.05'	624.00'	4°30'14"	24.54'	49.04'	S88°03'58"W
C52	50.47'	25.00'	115°40'16"	39.75'	42.33'	N31°50'47"W
C53	71.91'	610.46'	6°44'57"	36.00'	71.87'	N29°21'50"E
C54	14.98'	610.46'	1°24'20"	7.49'	14.98'	N33°26'28"E
C55	47.27'	610.46'	4°26'13"	23.65'	47.26'	N36°21'44"E
C56	32.05'	25.00'	73°27'12"	18.65'	29.90'	N75°18'27"E
C57	169.14'	51.00'	190°01'05"	581.88'	101.61'	S17°01'30"W
C58	50.37'	51.00'	56°35'33"	27.46'	48.35'	N73°43'11"E
C59	22.84'	662.46'	1°58'30"	11.42'	22.83'	N44°26'10"E
C60	77.97'	772.46'	5°47'00"	39.02'	77.94'	N46°20'25"E
C61	75.79'	772.46'	5°37'19"	37.93'	75.76'	N40°38'16"E
C62	75.79'	772.46'	5°37'19"	37.93'	75.76'	N35°00'57"E
C63	75.79'	772.46'	5°37'19"	37.93'	75.76'	N29°23'39"E
C64	75.79'	772.46'	5°37'19"	37.93'	75.76'	N23°46'20"E
C65	79.11'	772.46'	5°52'05"	39.59'	79.08'	N18°01'38"E
C66	20.00'	772.46'	1°29'01"	10.00'	20.00'	N14°21'06"E
C67	8.87'	772.46'	0°39'29"	4.44'	8.87'	N13°16'50"E
C68	7.61'	662.46'	0°39'29"	3.81'	7.61'	N13°16'50"E
C69	20.00'	662.46'	1°43'48"	10.00'	20.00'	N14°28'29"E
C70	65.00'	662.46'	5°37'18"	32.52'	64.97'	N18°09'02"E
C71	65.00'	662.46'	5°37'18"	32.53'	64.97'	N23°46'20"E
C72	65.00'	662.46'	5°37'19"	32.53'	64.97'	N29°23'39"E
C73	65.00'	662.46'	5°37'18"	32.53'	64.97'	N35°00'57"E
C74	65.00'	662.46'	5°37'19"	32.53'	64.97'	N40°38'16"E

CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD	CHORD DIRECTION
C75	29.09'	101.00'	16°30'11"	14.65'	28.99'	N04°42'01"E
C76	13.79'	25.00'	31°36'04"	7.07'	13.61'	S12°14'57"W
C77	4.08'	25.00'	9°20'37"	2.04'	4.07'	S32°43'18"W
C78	42.10'	50.00'	48°14'21"	22.39'	40.86'	N13°16'26"E
C79	29.09'	50.00'	33°20'04"	14.97'	28.68'	N27°30'47"W
C80	NOT USED					
C81	38.16'	50.00'	43°43'22"	20.06'	37.24'	S86°42'47"W
C82	17.87'	25.00'	40°56'41"	9.33'	17.49'	N85°19'26"E
C83	6.60'	101.00'	3°44'44"	3.30'	6.60'	N76°04'35"W
C84	44.78'	25.00'	102°38'01"	31.22'	39.03'	N38°21'55"W
C85	39.27'	25.00'	90°00'00"	25.00'	35.36'	S44°40'55"E
C86	39.27'	25.00'	90°00'00"	25.00'	35.36'	S45°19'05"W
C87	35.15'	25.00'	80°33'57"	21.19'	32.33'	S50°02'07"W
C88	87.77'	49.00'	102°38'01"	61.20'	76.50'	N38°21'55"W
C89	28.26'	610.46'	2°39'09"	14.13'	28.26'	N14°16'40"E
C90	37.07'	25.00'	84°57'29"	22.89'	33.77'	N58°05'00"E
C91	26.10'	146.00'	10°14'39"	13.09'	26.07'	N84°33'35"W
C92	39.27'	25.00'	90°00'00"	25.00'	35.36'	S44°40'55"E
C93	3.01'	25.00'	6°53'31"	1.51'	3.01'	N19°18'09"W
C94	39.27'	25.00'	90°00'00"	25.00'	35.36'	N67°44'54"W
C95	41.40'	51.00'	46°30'22"	21.91'	40.27'	N89°29'43"W
C96	181.13'	51.00'	203°29'19"	245.31'	99.86'	N35°30'07"E
C97	1.18'	25.00'	2°42'09"	0.59'	1.18'	N44°06'17"W
C98	29.36'	25.00'	67°17'32"	16.64'	27.70'	S79°06'08"E
C99	35.15'	25.00'	80°33'58"	21.19'	32.33'	N26°58'07"E
C100	39.27'	25.00'	90°00'00"	25.00'	35.36'	S67°44'54"E
C101	90.43'	676.00'	7°39'53"	45.28'	90.36'	S71°23'05"W
C102	45.00'	676.00'	3°48'51"	22.51'	44.99'	S77°07'26"W
C103	45.00'	676.00'	3°48'51"	22.51'	44.99'	S80°56'17"W
C104	45.00'	676.00'	3°48'51"	22.51'	44.99'	S84°45'08"W
C105	43.17'	676.00'	3°39'32"	21.59'	43.16'	S88°29'19"W
C106	39.27'	25.00'	90°00'00"	25.00'	35.36'	N45°19'05"E
C107	50.27'	787.20'	3°39'32"	25.14'	50.26'	S88°29'19"W
C108	52.40'	787.20'	3°48'51"	26.21'	52.39'	S84°45'08"W
C109	52.40'	787.20'	3°48'51"	26.21'	52.39'	S80°56'17"W
C110	52.40'	787.20'	3°48'51"	26.21'	52.39'	S77°07'26"W
C111	39.27'	25.00'	90°00'00"	25.00'	35.36'	N44°40'55"W
C112	38.52'	51.00'	43°16'38"	20.23'	37.61'	S68°40'46"W
C113	135.88'	51.00'	152°39'20"	209.65'	99.11'	S29°17'13"E
C114	48.12'	51.00'	54°03'43"	26.02'	46.36'	N47°21'15"E
C115	39.27'	25.00'	90°00'00"	25.00'	35.36'	N45°19'05"E
C116	39.27'	25.00'	90°00'00"	25.00'	35.36'	N44°40'55"W
C117	0.48'	708.54'	0°02'20"	0.24'	0.48'	N89°42'05"W
C118	45.03'	708.54'	3°38'30"	22.52'	45.02'	S88°27'30"W
C119	45.22'	708.54'	3°39'23"	22.62'	45.21'	S84°48'34"W
C120	80.18'	708.54'	6°29'01"	40.13'	80.14'	S79°44'21"W
C121	88.14'	708.54'	7°07'38"	44.12'	88.08'	S72°56'02"W
C122	26.20'	708.54'	2°07'07"	13.10'	26.20'	S68°18'39"W
C123	36.26'	25.00'	83°06'29"	22.16'	33.17'	S25°41'51"W
C124	36.26'	25.00'	83°06'28"	22.16'	33.17'	N71°11'40"W
C125	23.18'	25.00'	53°07'49"	12.50'	22.36'	S38°57'34"W
C126	15.33'	25.00'	35°08'33"	7.92'	15.09'	S05°10'37"E
C127	87.98'	100.00'	50°24'32"	47.07'	85.17'	N47°57'10"W
C128	43.87'	100.00'	25°08'16"	22.30'	43.52'	N85°43'34"W
C129	49.58'	375.00'	7°34'30"	24.83'	49.54'	S82°00'34"W
C130	151.14'	150.00'	57°43'50"	82.69'	144.83'	S51°36'49"E
C131	107.91'	120.00'	51°31'16"	57.91'	104.31'	N73°45'38"E
C132	66.50'	75.00'	50°48'16"	35.62'	64.35'	N64°16'47"W
C133	67.84'	75.00'	51°49'44"	36.44'	65.55'	N12°57'47"W
C134	82.26'	636.46'	7°24'19"	41.19'	82.20'	N16°39'15"E
C135	278.45'	636.46'	25°04'00"	141.49'	276.23'	N32°53'25"E
C136	41.97'	120.00'	20°02'19"	21.20'	41.76'	N79°39'45"W
C137	214.20'	650.00'	18°52'54"	108.08'	213.24'	S80°52'38"W
C138	47.48'	650.00'	4°11'06"	23.75'	47.47'	S69°20'39"W
C139	151.14'	150.00'	57°43'50"	82.69'	144.83'	S51°36'49"E
C140	129.85'	51.00'	145°52'40"	166.18'	97.51'	N72°47'07"E
C141	100.74'	150.00'	38°28'44"	52.35'	98.85'	N61°14'22"W
C145	29.41'	25.00'	67°24'19"	16.67'	27.74'	S33°32'56"W
C146	30.54'	25.00'	69°59'41"	17.50'	28.68'	S55°19'15"W
C147	20.68'	101.00'	11°43'58"	10.38'	20.65'	N83°48'56"W
C148	122.29'	120.00'	58°23'23"	67.05'	117.07'	S83°33'13"E
C149	3.55'	676.00'	0°18'02"	1.77'	3.55'	S67°24'07"W
C150	57.99'	51.00'	65°08'42"	32.58'	54.91'	S54°30'38"E
C151	16.23'	124.00'	7°29'56"	8.13'	16.22'	S31°42'50"E
C152	23.18'	25.00'	53°07'48"	12.50'	22.36'	N63°07'01"W
C154	6.00'	692.54'	0°29'47"	3.00'	6.00'	S69°32'51"W

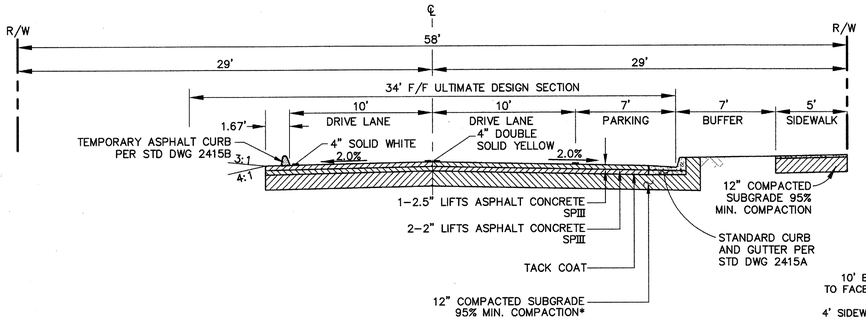
LOT AREA TABLE			
BLOCK	LOT	SQUARE FEET	ACRES
1	1	7,740	0.1777
1	2	4,980	0.1143
1	3	4,984	0.1144
1	4	5,004	0.1149
1	5	5,004	0.1149
1	6	5,004	0.1149
1	7	5,004	0.1149
1	8	5,004	0.1149
1	9	5,004	0.1149
1	10	5,004	0.1149
1	11	5,004	0.1149
1	12	5,426	0.1246
2	1	5,426	0.1246
2	2	5,004	0.1149
2	3	5,004	0.1149
2	4	5,004	0.1149
2	5	5,004	0.1149
2	6	5,004	0.1149
2	7	5,004	0.1149
2	8	5,004	0.1149
2	9	5,004	0.1149
2	10	5,186	0.1191
2	11	4,978	0.1143
2	12	5,004	0.1149
2	13	5,004	0.1149
2	14	5,004	0.1149
2	15	5,004	0.1149
2	16	5,004	0.1149
2	17	5,004	0.1149
2	18	6,666	0.1530
2	19	6,525	0.1498
2	20	5,994	0.1376
2	21	5,994	0.1376
2	22	5,994	0.1376
2	23	5,994	0.1376
2	24	5,994	0.1376
2	25	5,994	0.1376
2	26	5,994	0.1376
2	27	5,994	0.1376
2	28	5,994	0.1376
2	29	5,416	0.1243
2	30	5,416	0.1243
2	31	5,416	0.1243
2	32	5,399	0.1239
2	33	5,004	0.1149
2	34	5,426	0.1246
2	35	5,426	0.1246
2	36	5,004	0.1149
2	37	5,004	0.1149
2	38	5,004	0.1149
2	39	5,004	0.1149
2	40	5,358	0.1230
2	41	7,123	0.1635
2	42	6,288	0.1444
2	43	6,026	0.1383
2	44	4,851	0.1114
2	45	4,982	0.1144
2	46	5,004	0.1149
2	47	5,004	0.1149
2	48	5,004	0.1149
2	49	5,004	0.1149
2	50	5,292	0.1215
3	1	6,960	0.1598
3	2	6,783	0.1557
3	3	6,783	0.1557
3	4	6,783	0.1557
3	5	6,783	0.1557
3	6	6,798	0.1561
3	7	6,817	0.1565
3	8	16,680	0.3829
3	9	10,550	0.2422
3	10	7,256	0.1666
3	11	7,150	0.1641
3	12	7,220	0.1657
3	13	7,926	0.1820
3	14	7,744	0.1778
3	15	7,744	0.1778
3	16	7,744	0.1778
3	17	7,744	0.1778
3	18	8,251	0.1894

LOT AREA TABLE			
BLOCK	LOT	SQUARE FEET	ACRES
4	1	5,004	0.1149
4	2	5,004	0.1149
4	3	5,004	0.1149
4	4	5,004	0.1149
4	5	5,004	0.1149
4	6	5,426	0.1246
4	7	6,525	0.1498
4	8	5,994	0.1376
4	9	6,113	0.1403
5	1	7,947	0.1824
5	2	7,228	0.1659
5	3	7,228	0.1659
5	4	7,228	0.1659
5	5	7,228	0.1659
5	6	7,234	0.1661
5	7	7,907	0.1815
5	8	6,838	0.1570
5	9	6,838	0.1570
5	10	6,838	0.1570
5	11	6,838	0.1570
5	12	7,340	0.1685
6	1	10,110	0.2321
6	2	6,382	0.1465
6	3	6,485	0.1489
6	4	5,034	0.1156
6	5	5,004	0.1149
6	6	5,433	0.1247
6	7	5,170	0.1187
6	8	5,281	0.1212
6	9	5,282	0.1213
6	10	5,042	0.1157
6	11	5,004	0.1149
6	12	5,004	0.1149
6	13	5,004	0.1149
6	14	5,004	0.1149
6	15	5,004	0.1149
6	16	5,004	0.1149
6	17	5,004	0.1149
6	18	5,004	0.1149
6	19	5,011	0.1150
6	20	5,074	0.1165
6	21	6,138	0.1409
7	1	5,908	0.1356
7	2	5,004	0.1149
7	3	5,004	0.1149
7	4	5,004	0.1149
7	5	5,004	0.1149
7	6	5,004	0.1149
7	7	5,004	0.1149
7	8	5,004	0.1149
7	9	5,426	0.1246
7	10	5,004	0.1149
7	11	5,004	0.1149
7	12	5,004	0.1149
7	13	5,004	0.1149
7	14	5,004	0.1149
7	15	5,004	0.1149
7	16	5,004	0.1149
7	17	5,004	0.1149
7	18	4,904	0.1126
8	1	6,609	0.1517
8	2	5,779	0.1327
8	3	5,606	0.1287
8	4	5,004	0.1149
8	5	5,004	0.1149
8	6	7,228	0.1659
8	7	7,228	0.1659
8	8	7,228	0.1659
8	9	7,228	0.1659
8	10	7,733	0.1775

WILSON & COMPANY
4900 LANG AVENUE N.E.
ALBUQUERQUE, NEW MEXICO
87109
(505) 348-4000

SHEET 4 OF 4
WCI PROJ. NO. 0660004701

LAYOUT NAME: Sheet 4
DRAWING NAME: 0660004701 Final-Plat.dwg
NETWORK ADDRESS: X:\Public\PROJECTS\0660004701\S\Final Plat

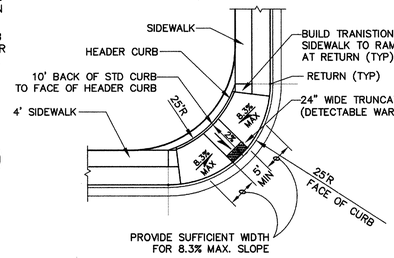


1/2 PERMANENT TYPICAL ROADWAY SECTION (A)

SCALE 1"=5' PER PAVEMENT DESIGN COA #709782

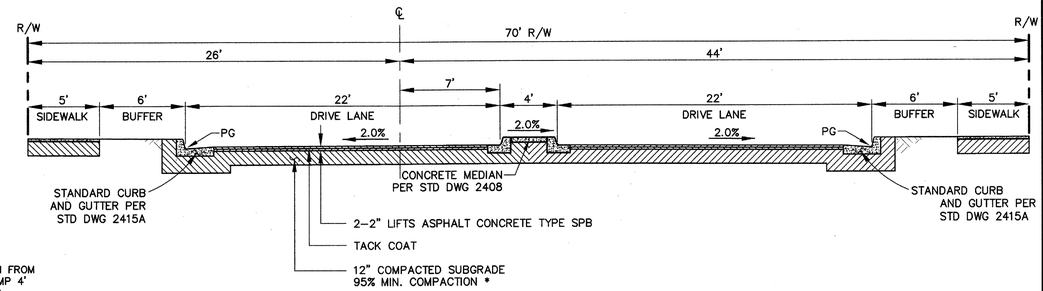
ROSA PARKS ROAD NW – RESIDENTIAL COLLECTOR
TRANSITION STA 16+91.52 25' RT TO STA 21+89.83 17' RT

NOTE:
DESIGN DETECTABLE WARNING SURFACE PER ADA GUIDELINES. SUBMIT SPECS TO CITY CONSTRUCTION ENGINEER FOR EVALUATION PRIOR TO CONSTRUCTION.



TYPE HANDICAP RAMP DETAIL

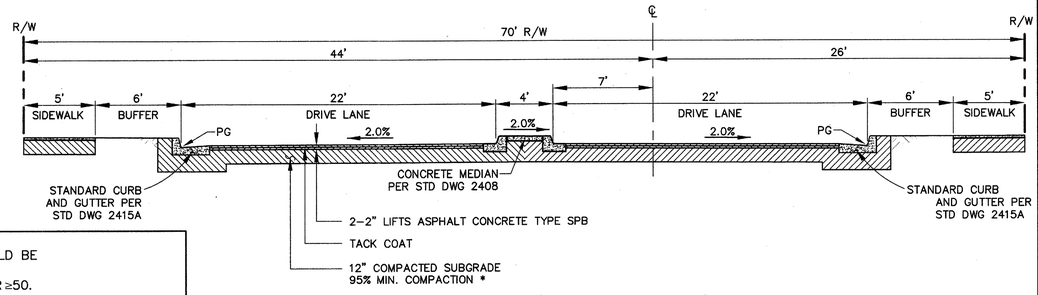
NTS



TYPICAL ENTRANCE SECTION (D)

SCALE 1"=5'

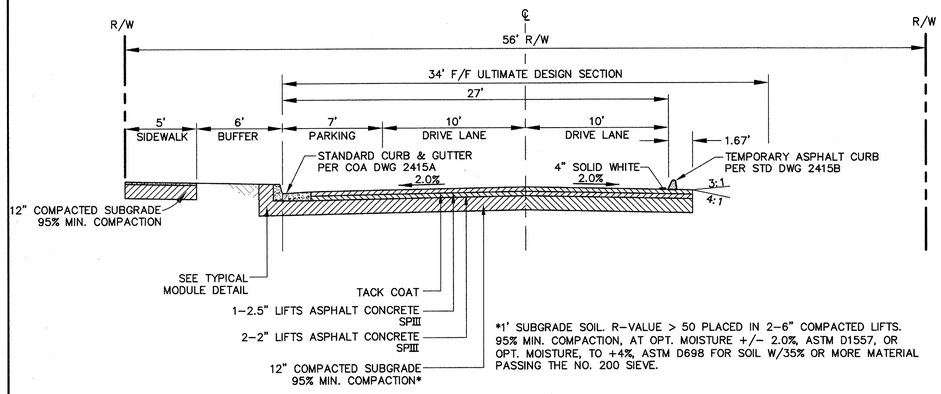
FIRETHORN LANE – STA 6+10 TO STA 8+05



TYPICAL ENTRANCE SECTION (E)

SCALE 1"=5'

REDROOT TRAIL – STA 1+21 TO STA 4+25
RED CLOVER LANE – STA 1+21 TO STA 4+05



*1' SUBGRADE SOIL. R–VALUE > 50 PLACED IN 2–6" COMPACTED LIFTS. 95% MIN. COMPACTION, AT OPT. MOISTURE +/– 2.0%, ASTM D1557, OR OPT. MOISTURE, TO +4%, ASTM D698 FOR SOIL W/35% OR MORE MATERIAL PASSING THE NO. 200 SIEVE.

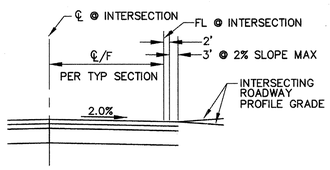
1/2 PERMANENT TYPICAL ROADWAY SECTION (B)

SCALE 1"=5' PER PAVEMENT DESIGN COA #709782

KIMMICK DRIVE NW – RESIDENTIAL COLLECTOR

GENERAL PAVING NOTES:

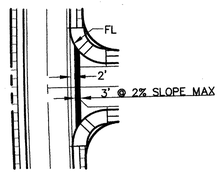
1. SUBGRADE SOIL WITH R≤50 SHOULD BE *REMOVED TO DEPTH OF 24" AND REPLACED WITH SOIL EXHIBITING R≥50.
2. *1' SUBGRADE SOIL. R–VALUE > 50 PLACED IN 2–6" COMPACTED LIFTS. 95% MIN. COMPACTION, AT OPT. MOISTURE+/– 2.0%, ASTM D1557, OR OPT. MOISTURE, TO +4%, ASTM D698 FOR SOIL W/35% OR MORE MATERIAL PASSING THE NO. 200 SIEVE.



PROFILE @ INTERSECTION DETAIL

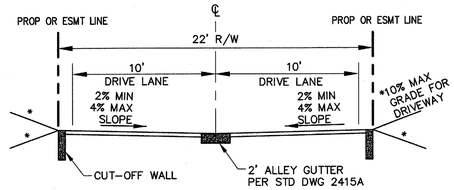
SCALE 1"=5'

NOTE: ALL ROADWAY INTERSECTIONS MUST PROVIDE A MINIMUM 3' WIDE STRIP AT 2% MAX SLOPE FOR ADA COMPLIANCE



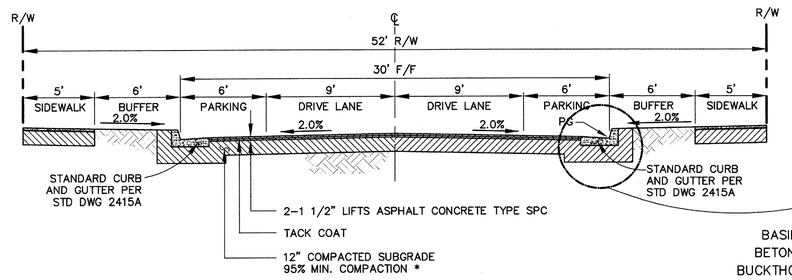
PLAN @ INTERSECTION DETAIL

SCALE 1"=50'



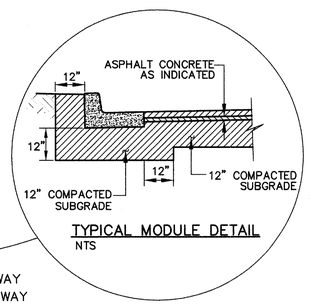
TYPICAL ALLEY SECTION (F)

SCALE 1"=5' PER COA STD DWG 2411



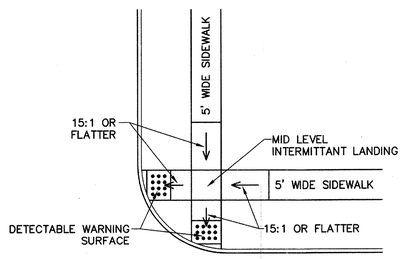
TYPICAL ROADWAY SECTION (C)

SCALE 1"=5'



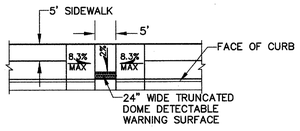
TYPICAL MODULE DETAIL
NTS

BASIL WAY
BETONY WAY
BUCKTHORN TRAIL
GOLDENSEAL TRAIL
REDROOT TRAIL
FIRETHORN LANE
RED CLOVER LANE
BURDOCK WAY



TYPE F PEDESTRIAN ACCESS DETAIL

NTS



MID–BLOCK HANDICAP RAMP DETAIL

NTS

WCEA #0660004701
SEPT 2007

AS–BUILT INFORMATION
CONTRACTOR — DATE
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

BENCH MARKS
ACS 1 ¾" ALUMINUM DISK STAMPED "ACS BM 5–D11" LOCATED 72' ± ESE OF THE CENTER OF THE CUL–DE–SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING
ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

MICRO–FILM INFORMATION
RECORDED BY — DATE
NO.

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

ENGINEER'S SEAL

NO.	DATE	REMARKS
		REVISIONS
		DESIGNED BY KIS — DATE SEPT. 2003
		DRAWN BY VKL — DATE SEPT. 2003
		CHECKED BY DSA — DATE SEPT. 2003

WILSON & COMPANY, ENGINEERS & ARCHITECTS

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

LA CUENTISTA SUBDIVISION – UNIT II
TYPICAL SECTIONS

Design Review Committee: APPROVED DEC 04 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUL 09 2008 CITY ENGINEER
Last Design Update — Mo./Day/Yr. — Mo./Day/Yr.

City Project No. 709784 | Zone Map No. C–10, C–11 | Drawing 5 | Sheet 37

T:\Projects\0660004701\CADD\SHEETS\6604701TYP.dwg\9–05–07\KIS

LA CUENTISTA – UNIT 1
ONSITE CONSTRUCTION
COA PROJECT # 709782

AZUCENA PL
VOLCANO CLIFFS UNIT 16
ROSA PARKS RD
ALOE RD
LA CUENTISTA SUBDIVISION UNIT I
CINNAMON DR
CAMINO DE PAZ
COMFREY RD
LA CUENTISTA SUBDIVISION TRACT B
VOLCANO CLIFFS UNIT 26
LA CUENTISTA SUBDIVISION UNIT III
LA CUENTISTA SUBDIVISION TRACT E
VOLCANO CLIFFS UNIT 22

REMOVE 3 – TYPE III BARRICADES, CUT OFF WALL
SPEED LIMIT 30
TEMP ASPHALT CURB
4" SOLID WHITE STRIPE
50' PERMANENT PUBLIC ROADWAY, DRAINAGE, WATER, AND SANITARY SEWER EASEMENT
27' F/F*
58' R/W
STREET LIGHT (INSTALLED BY THIS CONTRACT)
STOP SIGN
NO OUTLET SIGN
68' R/W
46' F/F
30' F/F
10' PUE
0' PUE
52' R/W
BASIL WAY
BETONY WAY
BUCKTHORN TRAIL
GOLDENSEAL TRAIL
RED CLOVER LANE
BURDOCK WAY
KIMMICK DR
REDROOT TRAIL
FIRETHORN LANE
R=40'
R=51'
2-Type III Barricades Typ.
2-TYPE III BARRICADES TYP
2 TYPE III BARRICADES TYP.
56' PERMANENT WATER, SANITARY SEWER, AND ROADWAY EASEMENT
REMOVE 2 – TYPE III BARRICADES & CUT-OFF WALL
SPEED LIMIT 25
EXISTING 10' PUE
EXISTING 50' PUBLIC DRAINAGE, WATER, SANITARY SEWER, ACCESS AND MAINTENANCE EASEMENT
2 – TYPE III BARRICADES & CUT-OFF WALL

LA CUENTISTA – UNIT 1
OFFSITE CONSTRUCTION
COA PROJECT # 709783

18" × 24"
SPEED LIMIT 30
R2-1 (30) 18"x24"
SPEED SIGN

18" × 24"
SPEED LIMIT 25
R2-1 (25) 18"x24"
SPEED SIGN

30" × 30"
STOP
R1-1 30"x30"
STOP SIGN

NOTE:
ALL SIGNS TO BE MOUNTED WITH A 4#/FT FLANGE POST WITH BASE POST (3.5' BURY) OR EQUAL.

WARNING LIGHT
6"
45°
8" TO 12"
8" TO 12"
8" TO 12"
5' MIN
TYPE III BARRICADE
NOTE: INCIDENTAL TO COST

36" × 36"
NO OUTLET
W14-2 36"x36"
NO OUTLET SIGN

LEGEND

- PROPOSED STOP SIGN
- PROPOSED STREET PAVING
- 50' FULL CROWN TRANSITION
- 25' HALF CROWN TRANSITION
- CENTER LINE
- RIGHT OF WAY
- CURB & GUTTER W/SIDEWALK
- EASEMENT
- LOT LINES
- F/F — FACE TO FACE
- F/F* — FACE OF CURB TO FACE OF TEMP ASPHALT CURB
- SIDEWALK
- CURB & GUTTER

LIGHTING LEGEND

- PRIVATE LIGHT STANDARD PER SPECIFICATIONS
- PROPOSED 100 HPS LIGHT STANDARD (TO BE INSTALLED BY THIS CONTRACT)

N

100 0 50 100 200 400
SCALE: 1 INCH = 100 FT.

WCEA #0660004701
SEPT 2007

T:\Projects\0660004701\CADD\SHEETS\6604701OP.dwg\9-05-07\KIS

AS-BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE
AS-BUILTED BY — DATE
ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

ACS 1 3" ALUMINUM DISK STAMPED "ACS BM 5–D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL–DE–SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING

ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

ENGINEER'S SEAL

GARY L. MINNICK — NEW MEXICO — 10 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		WILSON & COMPANY, ENGINEERS & ARCHITECTS	
		DESIGNED BY	KIS — DATE SEPT. 2003
		DRAWN BY	VKL — DATE SEPT. 2003
		CHECKED BY	DSA — DATE SEPT. 2003

(A) REVISIONS 12/5/07 NSF/KIS

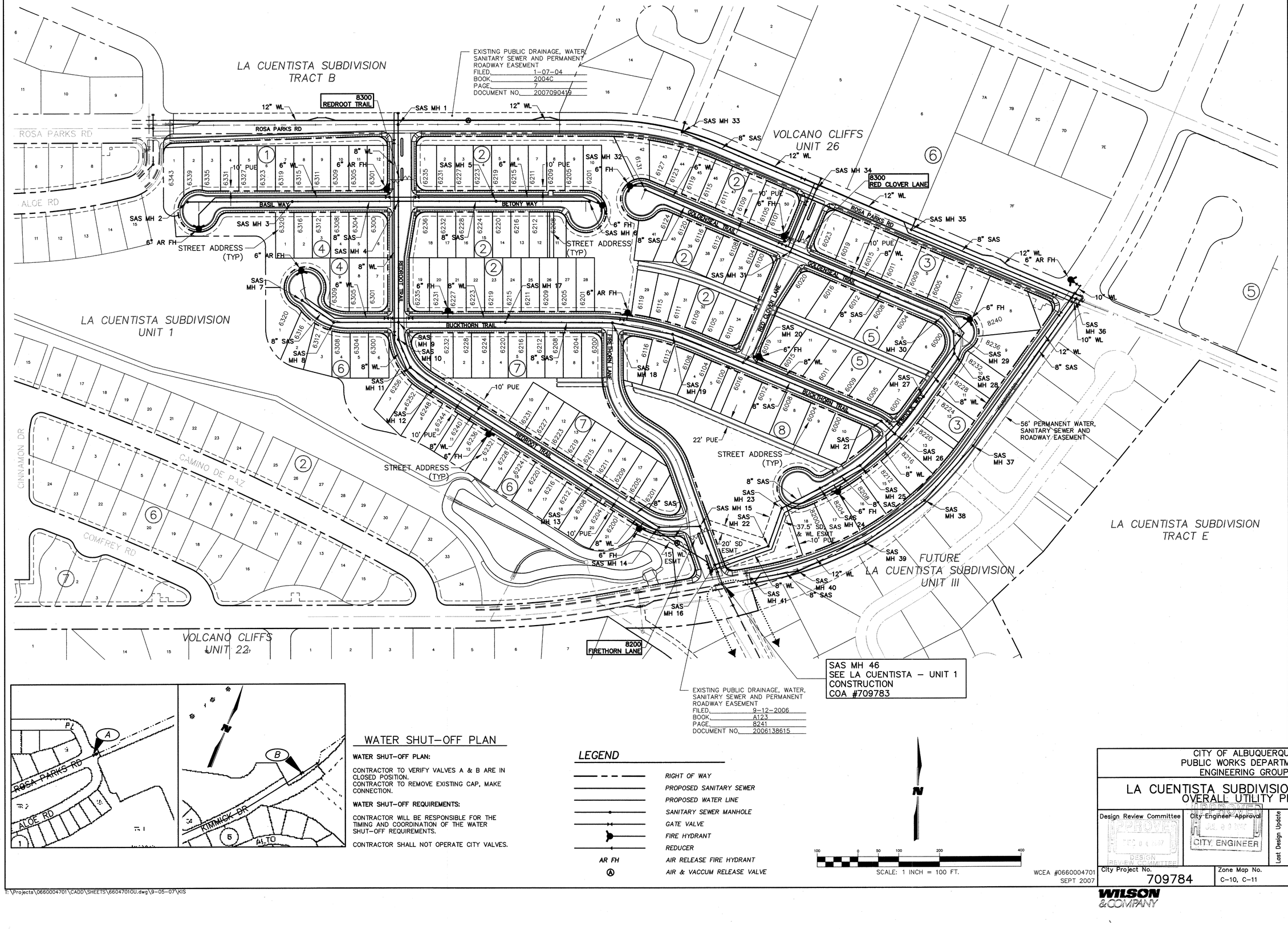
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
OVERALL PAVING, LIGHTING, STRIPING & SIGNING PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED — DRB SIGN REVIEW COMPLETE	APPROVED — CITY ENGINEER			

City Project No.	Zone Map No.	Drawing	Sheet
709784	C–10, C–11	6	37

WILSON & COMPANY



WATER SHUT–OFF PLAN

WATER SHUT–OFF PLAN:

CONTRACTOR TO VERIFY VALVES A & B ARE IN CLOSED POSITION.
CONTRACTOR TO REMOVE EXISTING CAP, MAKE CONNECTION.

WATER SHUT–OFF REQUIREMENTS:

CONTRACTOR WILL BE RESPONSIBLE FOR THE TIMING AND COORDINATION OF THE WATER SHUT–OFF REQUIREMENTS.

CONTRACTOR SHALL NOT OPERATE CITY VALVES.

LEGEND

- RIGHT OF WAY
- PROPOSED SANITARY SEWER
- PROPOSED WATER LINE
- SANITARY SEWER MANHOLE
- GATE VALVE
- FIRE HYDRANT
- REDUCER
- AR FH — AIR RELEASE FIRE HYDRANT
- Ⓐ — AIR & VACCUM RELEASE VALVE

N

100 0 50 100 200 400

SCALE: 1 INCH = 100 FT.

WCEA #0660004701
SEPT 2007

T:\Projects\0660004701\CADD\SHEETS\66047010U.dwg\9-05-07\KIS

AS–BUILT INFORMATION

CONTRACTOR

WORK STARTED BY	DATE
INSPECTION'S FIELD FINISHED BY	DATE
VERIFICATION BY	DATE
CORRECTED BY	DATE

MICRO–FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

ACS 1 3¼" ALUMINUM DISK STAMPED "ACS BM 5–D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL–DE–SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING

ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING,	WCI 05/01
	BOUNDARY,	WCI 06/01
	BOUNDARY,	WCI 10/01

ENGINEER'S SEAL

DANIEL A. MOORE 12455 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		WILSON & COMPANY, ENGINEERS & ARCHITECTS	
		DESIGNED BY KIS	DATE AUG. 2003
		DRAWN BY VKL	DATE AUG. 2003
		CHECKED BY DSA	DATE AUG. 2003

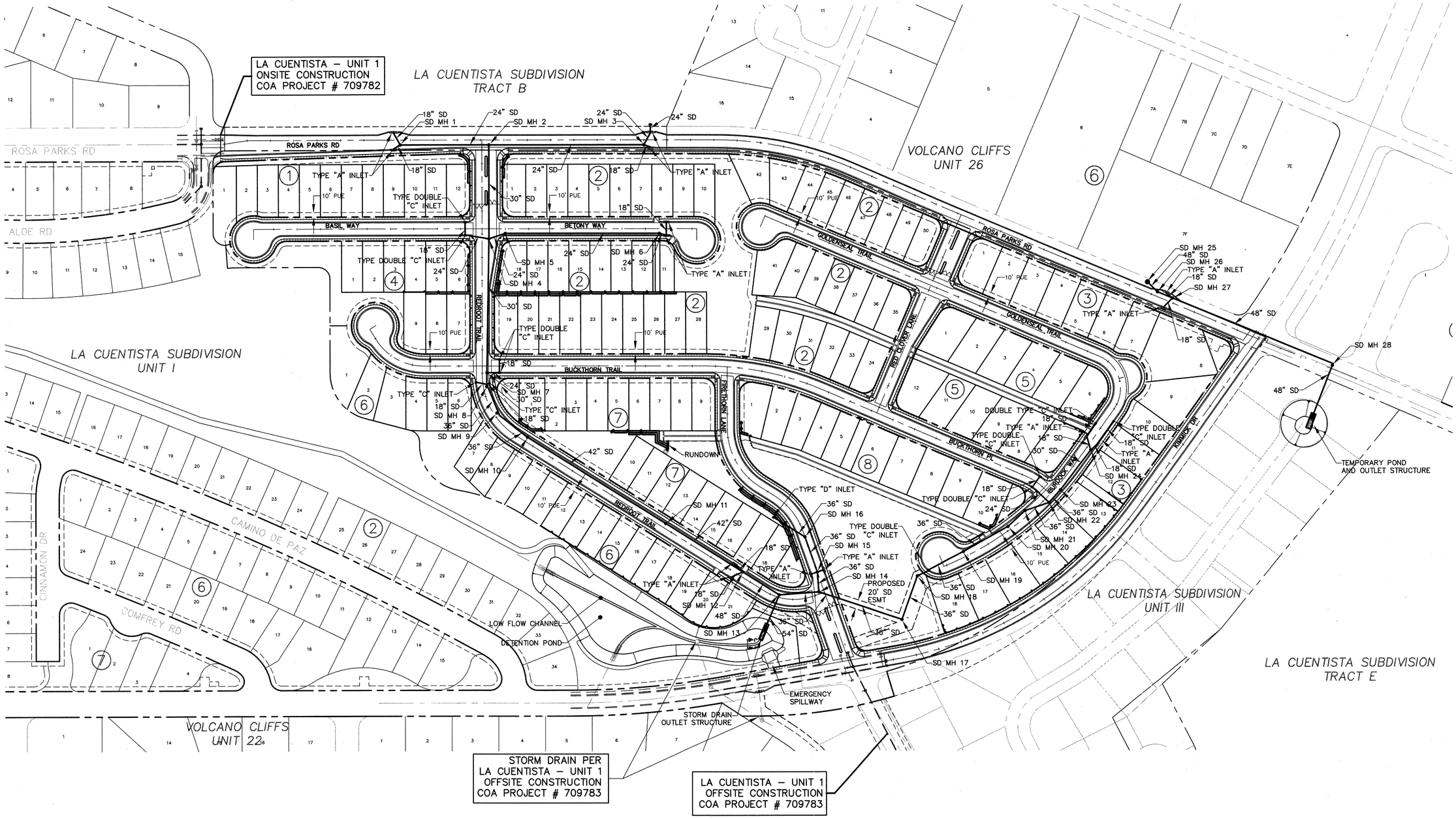
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
OVERALL UTILITY PLAN

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

City Project No.	Zone Map No.	Drawing	Sheet
709784	C–10, C–11	7	37

WILSON & COMPANY



SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

BENCH MARKS

ACS 1 ½" ALUMINUM DISK STAMPED "ACS BM 5–D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL–DE–SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING

ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

AS–BUILT INFORMATION

CONTRACTOR
WORK INSPECTED BY — DATE
INSPECTOR'S FIELD ACCEPTANCE BY — DATE
VERIFICATION BY — DATE
CORRECTED BY — DATE

MICRO–FILM INFORMATION

RECORDED BY — DATE
NO.

ENGINEER'S SEAL

DANIEL S. AGUIRRE — NEW MEXICO — 15455 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS
		REVISIONS
		WILSON & COMPANY, ENGINEERS & ARCHITECTS
		DESIGNED BY — KIS — DATE SEPT. 2003
		DRAWN BY — VKL — DATE SEPT. 2003
		CHECKED BY — DSA — DATE SEPT. 2003

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
OVERALL STORM DRAIN PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED DEC 18 2007 DESIGN REVIEW COMMITTEE	APPROVED CITY ENGINEER			

City Project No.	Zone Map No.	Drawing	Sheet
709784	C–10, C–11	8	37

WCEA #0660004701
SEPT 2007

WILSON & COMPANY

T:\Projects\0660004701\CADD\SHEETS\66047010SD.dwg\9-05-07\KIS

ROSA PARKS ROAD

BASIL WAY

BETONY WAY

REDROOT TRAIL

BUCKTHORN TRAIL

LA CUENTISTA SUBDIVISION UNIT I

MATCHLINE SEE SHEET 3 OF 4

MATCHLINE SEE SHEET 2 OF 4

LOCATION MAP
ZONE ATLAS MAP NO. C-10, C-11

SOILS MAP
REFERENCE: SCS BERNALILLO COUNTY SOIL SURVEY SHEET NO. 20

FLOOD INSURANCE MAP
REFERENCE: FLOOD INSURANCE STUDY PANEL 112

LEGAL DESCRIPTION
LA CUENTISTA SUBDIVISION, UNIT II

LEGEND
- RIGHT OF WAY
- FP = 00.0 — FINISH PAD ELEVATION
- FLOW DIRECTION
- ●30.34 — SPOT ELEVATION (FLOWLINE LT & RT)
- 25.9 — LOT GRADING SPOT ELEVATION
- REAR YARD SLOPE
- TOE OF SLOPE
- RETAINING WALL

GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

N

AS-BUILT INFORMATION
CONTRACTOR
WORK STARTED BY — DATE
WORK ACCEPTED BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

BENCH MARKS
ACS 1 ½" ALUMINUM DISK STAMPED "ACS BM 5-D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL-DE-SAC AT THE SOUTH END OF RIDGEWAY DR. NW. EPOXIED TO LAVA ROCK IN OUTCROPPING

ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

ENGINEER'S SEAL
DANIEL S. AGUIRRE 9335 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS
		REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS DATE AUG. 2003
DRAWN BY VKL DATE AUG. 2003
CHECKED BY DSA DATE AUG. 2003

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

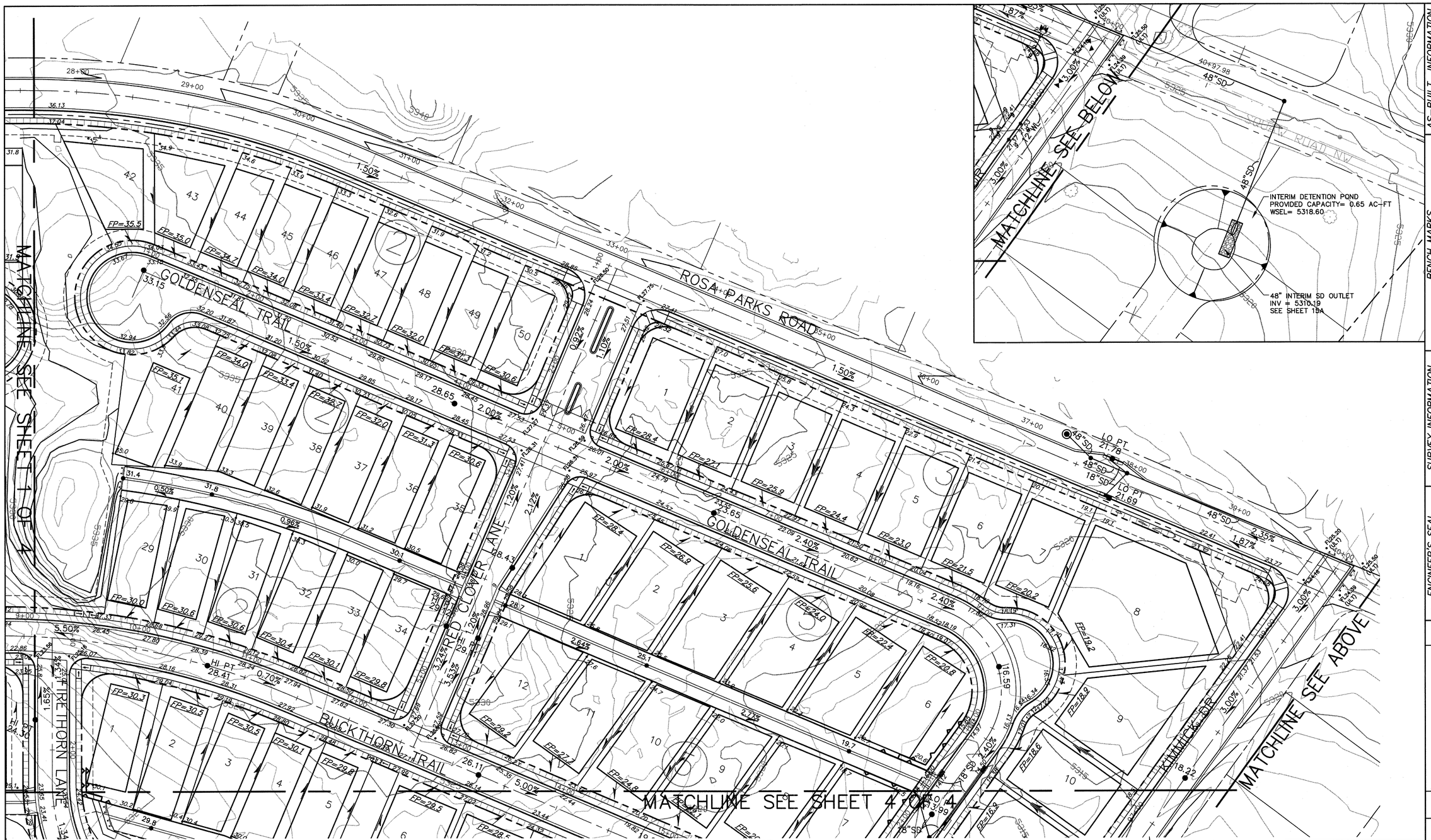
LA CUENTISTA SUBDIVISION – UNIT II
CONSTRUCTION GRADING PLAN

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

City Project No.	Zone Map No.	Drawing	Sheet
709784	C-10, C-11	1 of 4	9 of 37

T:\Projects\0660004701\CADD\SHEETS\6604701GD01.dwg\9-05-07\KIS

WCI #0660004701
SEPT 2007
WILSON & COMPANY



LEGEND

- RIGHT OF WAY
- FP = 00.0 — FINISH PAD ELEVATION
- FLOW DIRECTION
- ● 30.34 — SPOT ELEVATION (FLOWLINE LT & RT)
- 25.9 — LOT GRADING SPOT ELEVATION
- REAR YARD SLOPE
- TOE OF SLOPE
- RETAINING WALL

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

N

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

BENCH MARKS

ACS 1 ¾" ALUMINUM DISK STAMPED "ACS BM 5-D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL-DE-SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING

ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

AS-BUILT INFORMATION

CONTRACTOR
WORK STAKED BY
INSPECTIONS
ACCEPTANCE BY
FIELD VERIFICATION BY
DRAWINGS CORRECTED BY
DATE

MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

ENGINEER'S SEAL

DANIEL S. AGUILAR
NEW MEXICO
14729
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY KIS DATE AUG. 2003
DRAWN BY VKL DATE AUG. 2003
CHECKED BY DSA DATE AUG. 2003

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
CONSTRUCTION GRADING PLAN

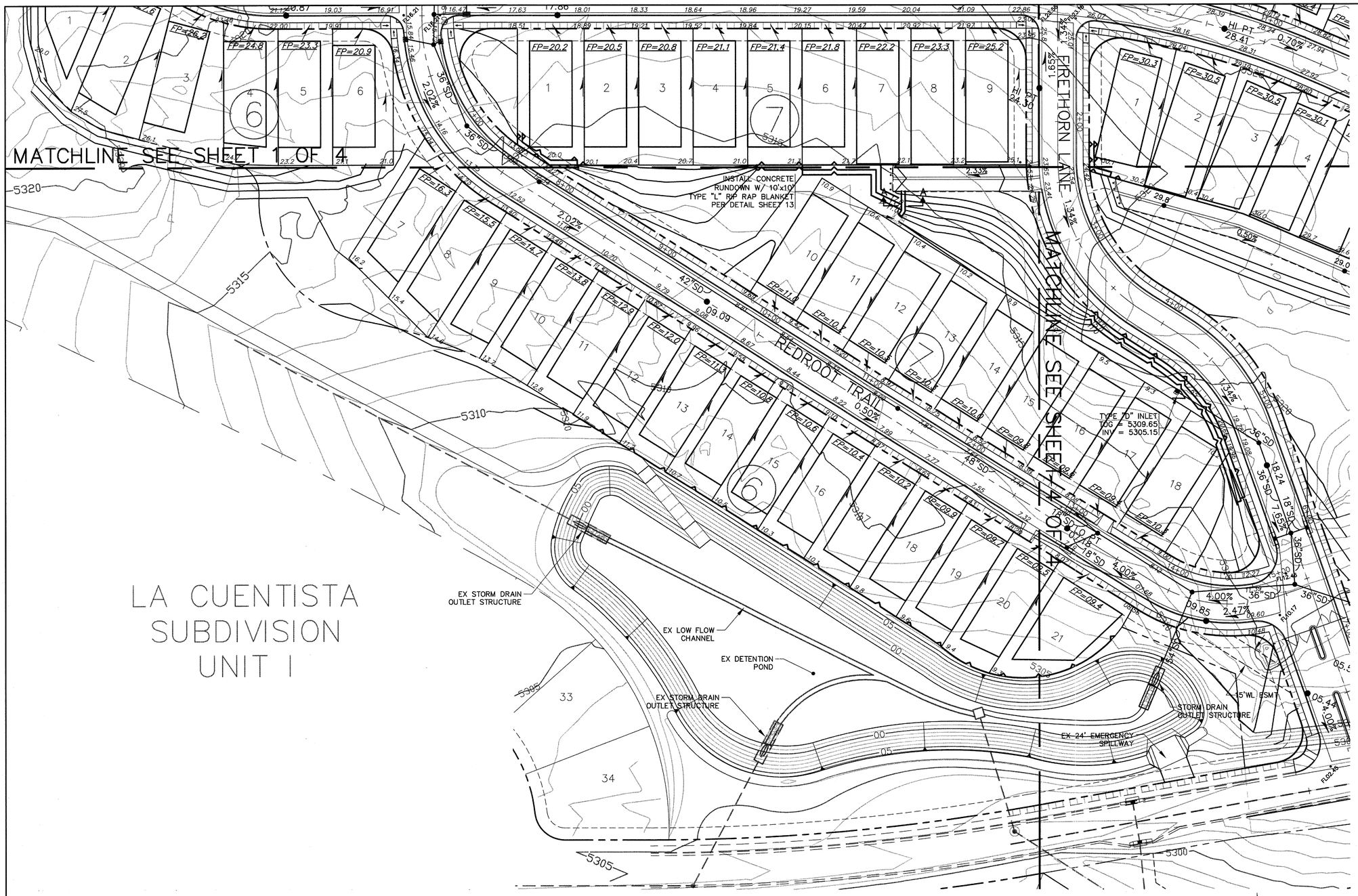
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Drawing	Sheet
709784	C-10, C-11	2 of 4	10 of 37

T:\Projects\0660004701\CADD\SHEETS\6604701GD02.dwg\9-05-07\KIS

WCI #0660004701
SEPT 2007
WILSON & COMPANY

LA CUENTISTA SUBDIVISION UNIT I



LEGEND

- RIGHT OF WAY
- FP = 00.0 — FINISH PAD ELEVATION
- FLOW DIRECTION
- ● 30.34 — SPOT ELEVATION (FLOWLINE LT & RT)
- 25.9 — LOT GRADING SPOT ELEVATION
- REAR YARD SLOPE
- TOE OF SLOPE
- RETAINING WALL

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

N

AS-BUILT INFORMATION

CONTRACTOR
WORK INSPECTED, BY — DATE
INSPECTOR'S NOTES/PUNCH LIST PREPARED BY — DATE
FIELD VERIFICATION BY — DATE
AS-BUILTS COMPLETED, CORRECTED, BY — DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

BENCH MARKS

ACS 1 ¾" ALUMINUM DISK STAMPED "ACS BM 5-D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL-DE-SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING

ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

ENGINEER'S SEAL

DANIEL S. SANCHEZ 9295 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS — DATE AUG. 2003
DRAWN BY VAL — DATE AUG. 2003
CHECKED BY DSA — DATE AUG. 2003

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
CONSTRUCTION GRADING PLAN

Design Review Committee | City Engineer Approval

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

City Project No. 709784 | Zone Map No. C-10, C-11 | Drawing 3 of 4 | Sheet 11 of 37

T:\Projects\0660004701\CADD\SHEETS\6604701GD03.dwg\9-05-07\KIS

WCI #0660004701
SEPT 2007
WILSON & COMPANY

MATCHLINE SEE SHEET 2 OF 4

MATCHLINE SEE SHEET 3 OF 4

BUCKTHORN TRAIL

FIRE THORN LANE

BURDOCK WAY

KIMMICK DR

10' PUE

20' SD ESMT

25' SAS & WL ESMT

37.5' SD, SAS & WL ESMT

15' WL ESMT

LOW FLOW CHANNEL

STORM DRAIN OUTLET STRUCTURE

EX DETENTION POND

EX 24' EMERGENCY SPILLWAY

56' PERMANENT WL SAS, AND ROADWAY EASEMENT

FUTURE LA CUENTISTA SUBDIVISION UNIT III

LEGEND

— — —	RIGHT OF WAY
FP = 00.0	FINISH PAD ELEVATION
	FLOW DIRECTION
● 30.34	SPOT ELEVATION (FLOWLINE LT & RT)
25.9	LOT GRADING SPOT ELEVATION
	REAR YARD SLOPE
	TOE OF SLOPE
	RETAINING WALL

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

N

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

BENCH MARKS

ACS 1 2" ALUMINUM DISK STAMPED "ACS BM 5–D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL–DE–SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING

ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

AS–BUILT INFORMATION

CONTRACTOR

WORK STAKED BY: DATE
CONSTRUCTION STAKES ACCEPTANCE BY: DATE
FIELD VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: DATE

MICRO–FILM INFORMATION

RECORDED BY: DATE
NO.

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY KIS DATE AUG. 2003
DRAWN BY VKL DATE AUG. 2003
CHECKED BY DSA DATE AUG. 2003

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
CONSTRUCTION GRADING PLAN

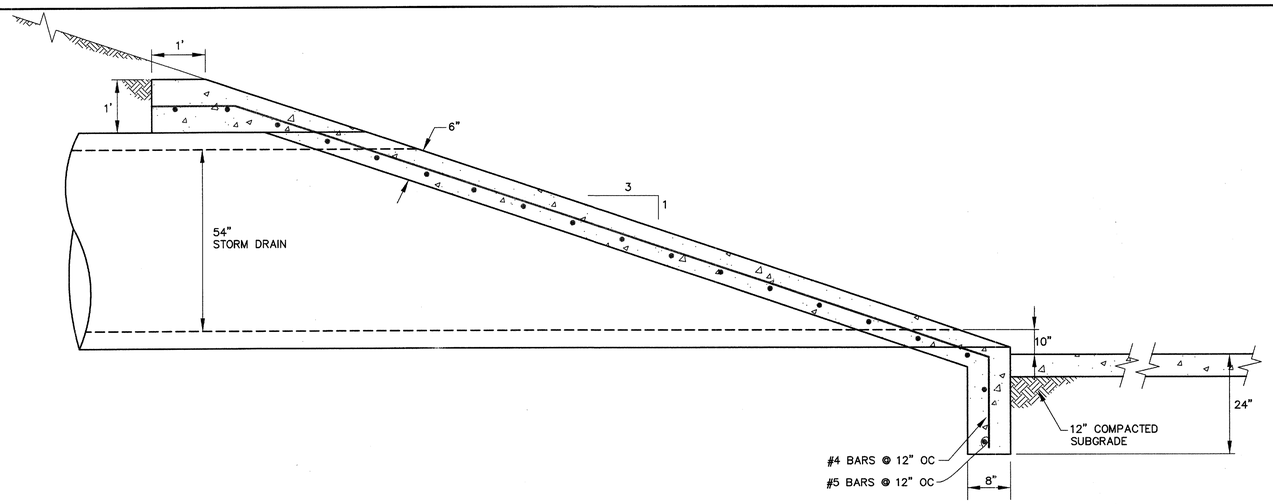
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Drawing	Sheet
709784	C–10, C–11	4 of 4	12 of 37

T:\Projects\0660004701\CADD\SHEETS\6604701G04.dwg\9–05–07\KIS

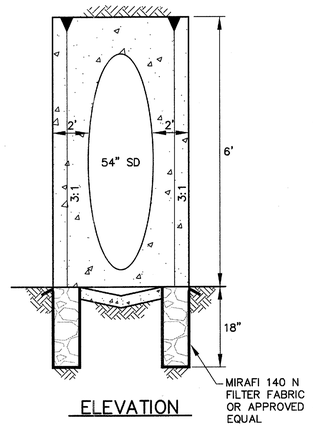
WCI #0660004701
SEPT 2007

WILSON & COMPANY

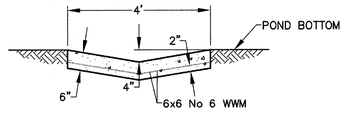


54" SD OUTLET DETAIL

NTS



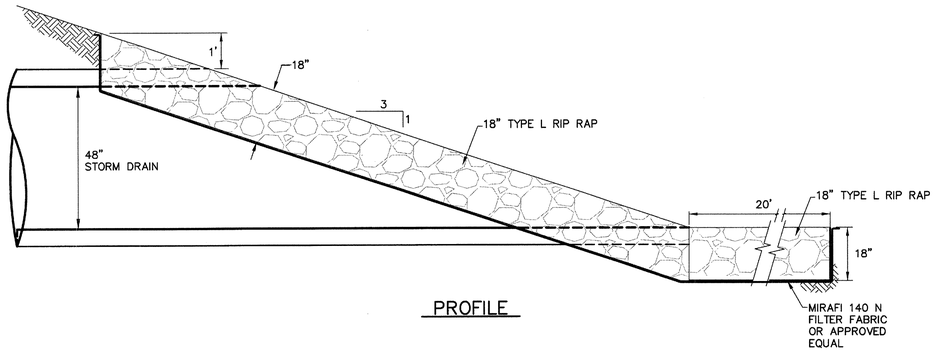
ELEVATION



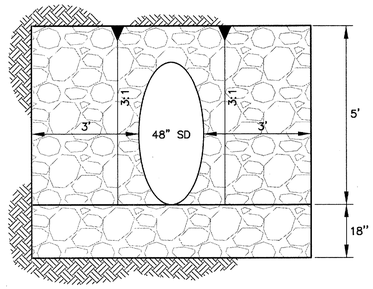
SECTION C–C

LOW FLOW CHANNEL DETAIL

SCALE: 1" = 2'



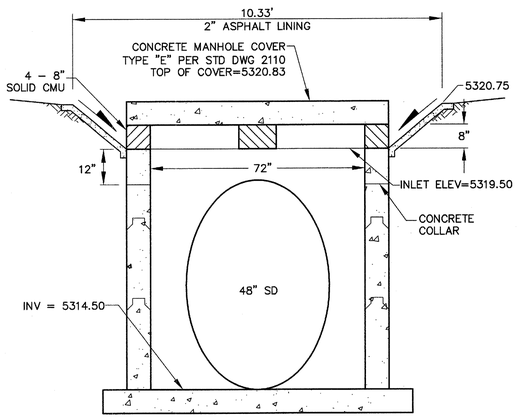
PROFILE

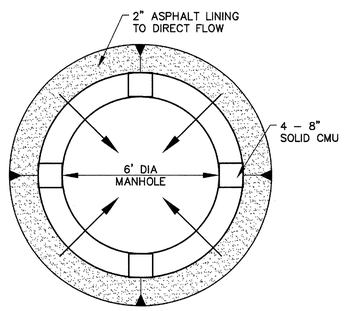


FRONT ELEVATION

48" SD OUTLET DETAIL

SCALE: 1" = 2'



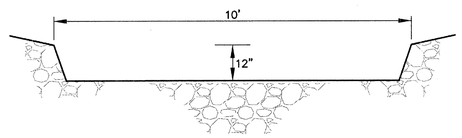


PLAN

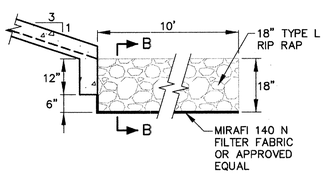
SCALE: 1" = 2'

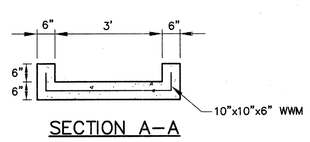
PILL BOX MANHOLE DETAIL (MODIFIED TYPE "E")

SCALE: 1" = 2'



SECTION B–B





SECTION A–A

CONCRETE RUNDOWN DETAIL

SCALE: 1" = 2'

SEE SHEET 11

WCEA #0660004701
SEPT 2007

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

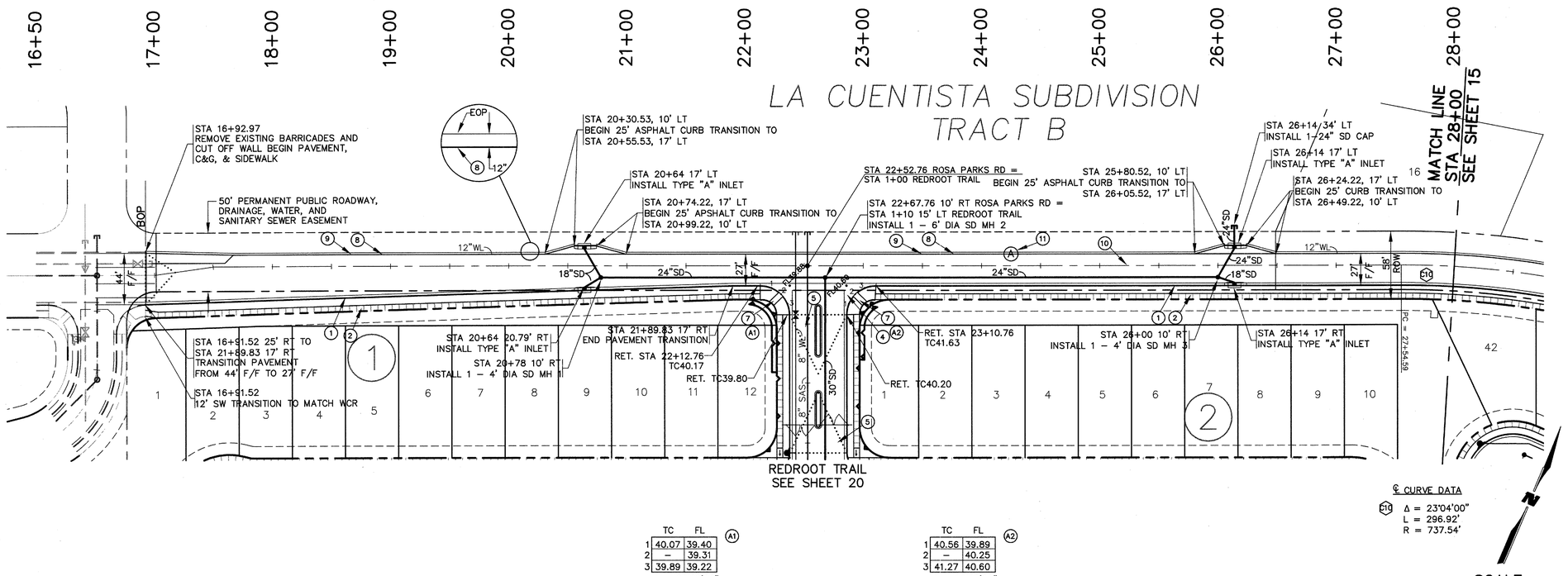
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION–UNIT II
DRAINAGE DETAILS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED DEC 0 1 2008 DESIGN REVIEW COMMITTEE	APPROVED MAY 0 5 2009 CITY ENGINEER			

City Project No.	Zone Map No.	Drawing	Sheet
709784	C–10, D–10 C–11, D–11	13	37

T:\PROJECTS\0660004701\CADD\SHEETS\6604701DTL01.dwg\9-05-07\KIS



	TC	FL
1	40.07	39.40
2	–	39.31
3	39.89	39.22

Δ = 90°00'00"
L = 39.27'
R = 25.00'

(A1)

	TC	FL
1	40.56	39.89
2	–	40.25
3	41.27	40.60

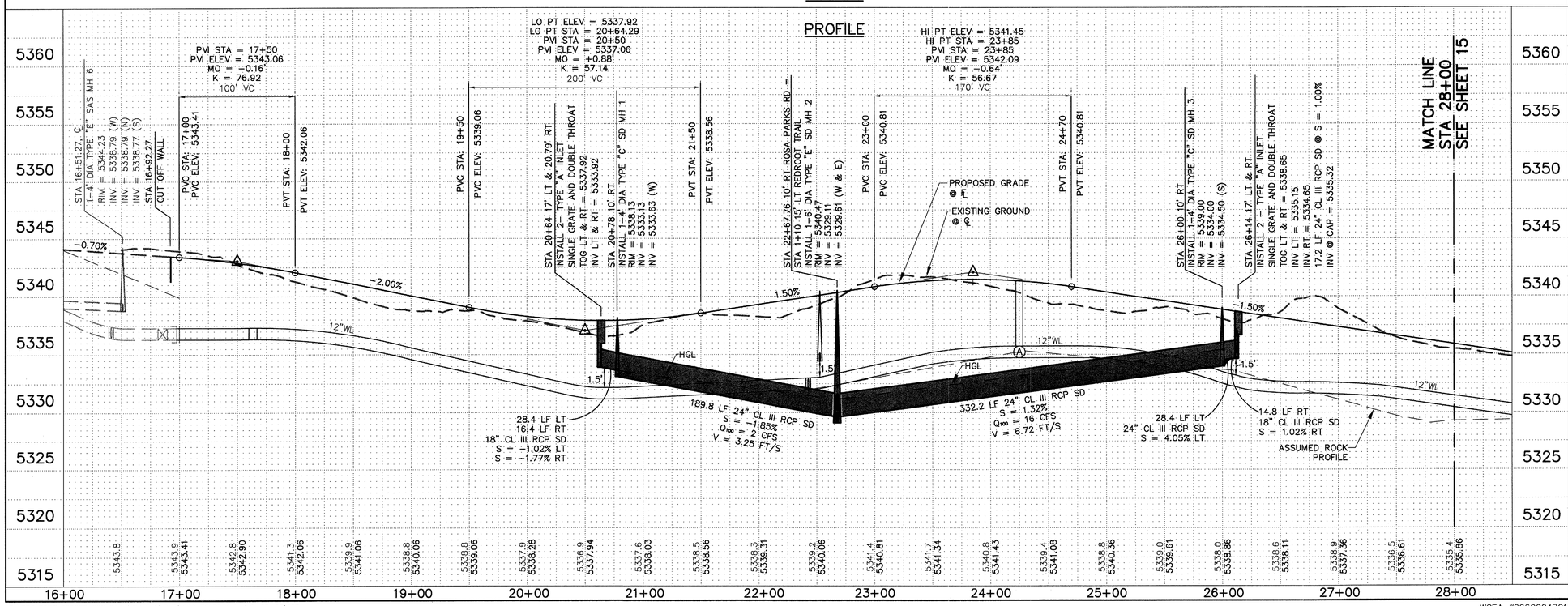
Δ = 90°00'00"
L = 39.27'
R = 25.00'

(A2)

ROSA PARKS RD
PLAN

℄ CURVE DATA
(10) Δ = 23°04'00"
L = 296.92'
R = 737.54'

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'



NOTES

SEE TYPICAL ROADWAY SECTION A
SHEET 5

(1) CONSTRUCT STANDARD CURB & GUTTER PER STD DWG 2415A

(2) CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (NON–DEFERRED)

(3) CONSTRUCT WHEELCHAIR RAMP PER DTL SHEET 5

(4) CONSTRUCT 6' VALLEY GUTTER PER STD DWG 2420

(5) 50' CROWN REDUCTION PER STD DWG 2401

(6) CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (DEFERRED)

(7) CONSTRUCT WHEELCHAIR RAMP PER STD DWG 2441 CASE II, SEE DTL SHEET 5

(8) CONSTRUCT TEMPORARY ASPHALT CURB PER STD DWG 2415B

(9) 4" SOLID WHITE STRIPE SEE SHEET 5

(10) 4" DOUBLE YELLOW STRIPE SEE SHEET 5

(11) DEFLECT CURB AROUND VALVE BOX

ALL PROFILE ELEVATIONS ARE FLOWLINE (FL) ELEVATIONS RIGHT (RT) AND LEFT (LT) UNLESS OTHERWISE NOTED

NOTE:
NON–DEFERRED SIDEWALK
STA 16+92.27 RT TO STA 22.12.76 RT
STA 23+08.76 RT TO STA 32+67.52 RT

AS–BUILT INFORMATION
CONTRACTOR
WORK STAKED BY / DATE
WORK INSPECTED BY / DATE
ACCEPTANCE BY / DATE
FIELD VERIFICATION BY / DATE
DRAWINGS CORRECTED BY / DATE

BENCH MARKS
ACS 1 ¾" ALUMINUM DISK STAMPED
"ACS BM 5–D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL–DE–SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING
ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

MICRO–FILM INFORMATION
RECORDED BY / DATE
NO.

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

ENGINEER'S SEAL

NO.	DATE	REMARKS / REVISIONS	BY

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS DATE DEC 2004
DRAWN BY VKL DATE DEC 2004
CHECKED BY DSA DATE DEC 2004

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
PAVING PLAN & PROFILE
ROSA PARKS ROAD STA 16+92.27 TO STA 28+00

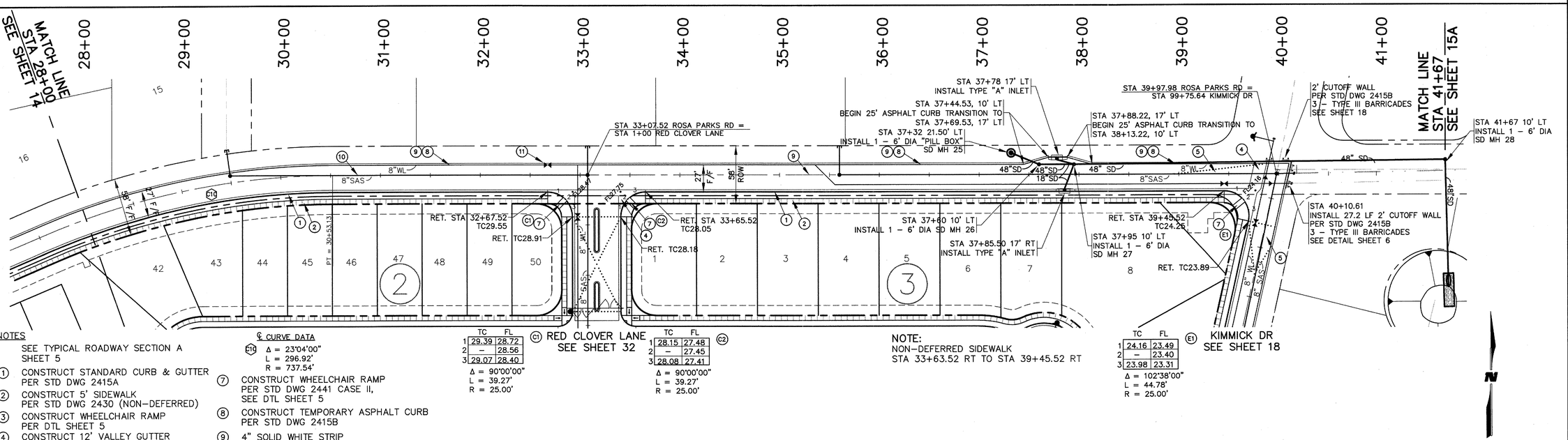
Design Review Committee | City Engineer Approval (CITY ENGINEER) | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Drawing	Sheet
709784	C–10, C–11	14	37

WCEA #0660004701
SEPT 2007

T:\PROJECTS\0660004701\CADD\SHEETS\PNP\6604701PP01.dwg\9–05–07\KIS

WILSON & COMPANY



NOTES

SEE TYPICAL ROADWAY SECTION A SHEET 5

1. CONSTRUCT STANDARD CURB & GUTTER PER STD DWG 2415A
2. CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (NON–DEFERRED)
3. CONSTRUCT WHEELCHAIR RAMP PER DTL SHEET 5
4. CONSTRUCT 12' VALLEY GUTTER PER STD DWG 2420
5. 50' CROWN REDUCTION PER STD DWG 2401
6. CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (DEFERRED)
7. CONSTRUCT WHEELCHAIR RAMP PER STD DWG 2441 CASE II, SEE DTL SHEET 5
8. CONSTRUCT TEMPORARY ASPHALT CURB PER STD DWG 2415B
9. 4" SOLID WHITE STRIP SEE SHEET 5
10. 4" DOUBLE YELLOW STRIPE SEE SHEET 5
11. DEFLECT CURB AROUND VALVE BOX

℄ CURVE DATA

C10: Δ = 23°04'00" L = 296.92' R = 737.54'

	TC	FL
1	29.39	28.72
2	–	28.56
3	29.07	28.40

C1: Δ = 90°00'00" L = 39.27' R = 25.00'

	TC	FL
1	28.15	27.48
2	–	27.45
3	28.08	27.41

C2: Δ = 90°00'00" L = 39.27' R = 25.00'

NOTE: NON–DEFERRED SIDEWALK STA 33+63.52 RT TO STA 39+45.52 RT

	TC	FL
1	24.16	23.49
2	–	23.40
3	23.98	23.31

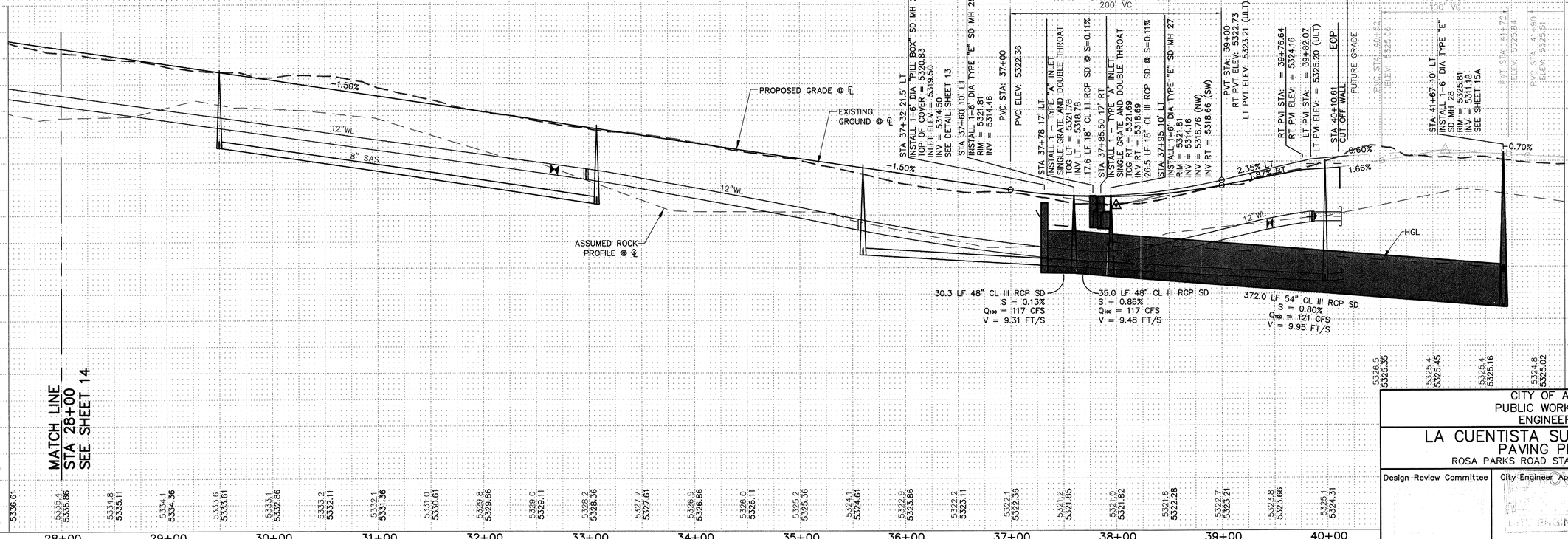
E1: Δ = 102°38'00" L = 44.78' R = 25.00'

ALL PROFILE ELEVATIONS ARE FLOWLINE (FL) ELEVATIONS RIGHT (RT) AND LEFT (LT) UNLESS OTHERWISE NOTED

ROSA PARKS RD PLAN

SCALE: HORIZ: 1" = 50' VERT: 1" = 5'

PROFILE



MATCH LINE STA 28+00 SEE SHEET 14

WCEA #0660004701 SEPT 2007

T:\PROJECTS\0660004701\CADD\SHEETS\PNP\6604701PP02.dwg\9-05-07\KIS

WILSON & COMPANY

AS-BUILT INFORMATION

CONTRACTOR — DATE
WORK BEGUN — DATE
INSPECTORS — DATE
ACCEPTANCE BY — DATE
VERIFICATION BY — DATE
CORRECTED BY — DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

BENCH MARKS

ACS 1 3" ALUMINUM DISK STAMPED "ACS BM 5–D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL–DE–SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING

ELEVATION = 5267.27 FT. NGVD 29 U.S. FEET

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING,	WCI 05/01
	BOUNDARY,	WCI 06/01
	BOUNDARY,	WCI 10/01

ENGINEER'S SEAL

DANIEL A. SCHUMACHER NEW MEXICO REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS
		REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

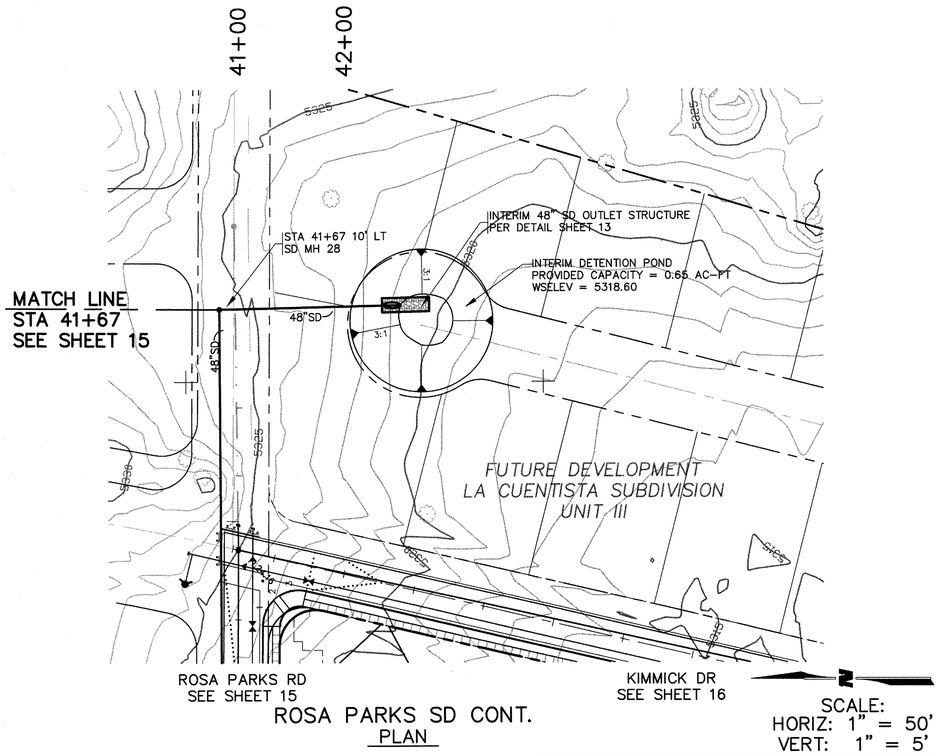
DESIGNED BY KIS DATE DEC 2004
DRAWN BY VKL DATE DEC 2004
CHECKED BY DSA DATE DEC 2004

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
PAVING PLAN & PROFILE
ROSA PARKS ROAD STA 28+00 TO STA 39+97.98

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

City Project No.	Zone Map No.	Drawing	Sheet
709784	C–10, C–11	15	37



ROSA PARKS SD CONT.
PLAN

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'

NOTES – N/A THIS SHEET

① CONSTRUCT STANDARD CURB & GUTTER PER STD DWG 2415A

② CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (NON-DEFERRED)

③ CONSTRUCT WHEELCHAIR RAMP PER DTL SHEET 5

④ CONSTRUCT 6' VALLEY GUTTER PER STD DWG 2420

⑤ 50' CROWN REDUCTION PER STD DWG 2401

⑥ CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (DEFERRED)

⑦ CONSTRUCT WHEELCHAIR RAMP PER STD DWG 2441 CASE II, SEE DTL SHEET 5

⑧ CONSTRUCT TEMPORARY ASPHALT CURB PER STD DWG 2415B

⑨ 4" SOLID WHITE STRIP

ALL PROFILE ELEVATIONS ARE FLOWLINE (FL) ELEVATIONS RIGHT (RT) AND LEFT (LT) UNLESS OTHERWISE NOTED

AS-BUILT INFORMATION

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

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

BENCH MARKS

ACS 1 ¾" ALUMINUM DISK STAMPED "ACS BM 5-D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL-DE-SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING

ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

ENGINEER'S SEAL

DANIEL S. ACUIRRE 9353 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS
		REVISIONS
		WILSON & COMPANY, ENGINEERS & ARCHITECTS
		DESIGNED BY — KIS — DATE DEC 2004
		DRAWN BY — VKL — DATE DEC 2004
		CHECKED BY — DSA — DATE DEC 2004

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
PAVING PLAN & PROFILE
ROSA PARKS SD CONT.

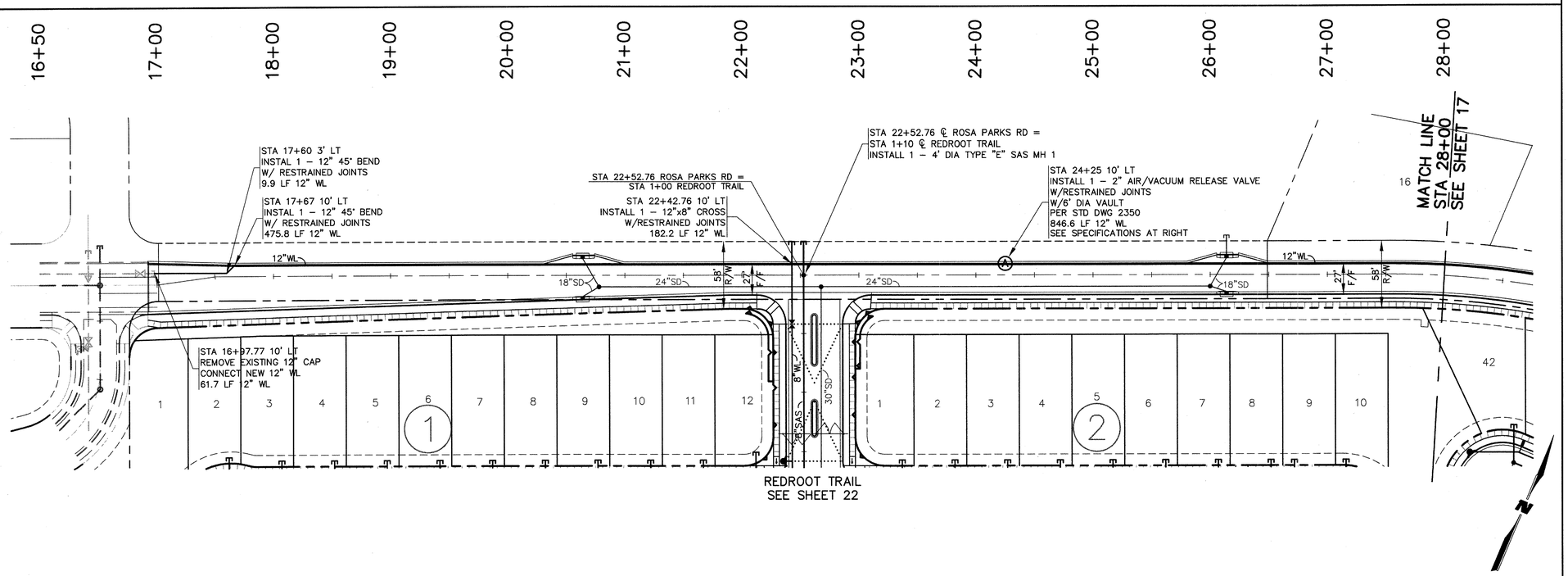
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
	APPROVED CITY ENGINEER			

City Project No.	Zone Map No.	Drawing	Sheet
709784	C-10, C-11	15A	37

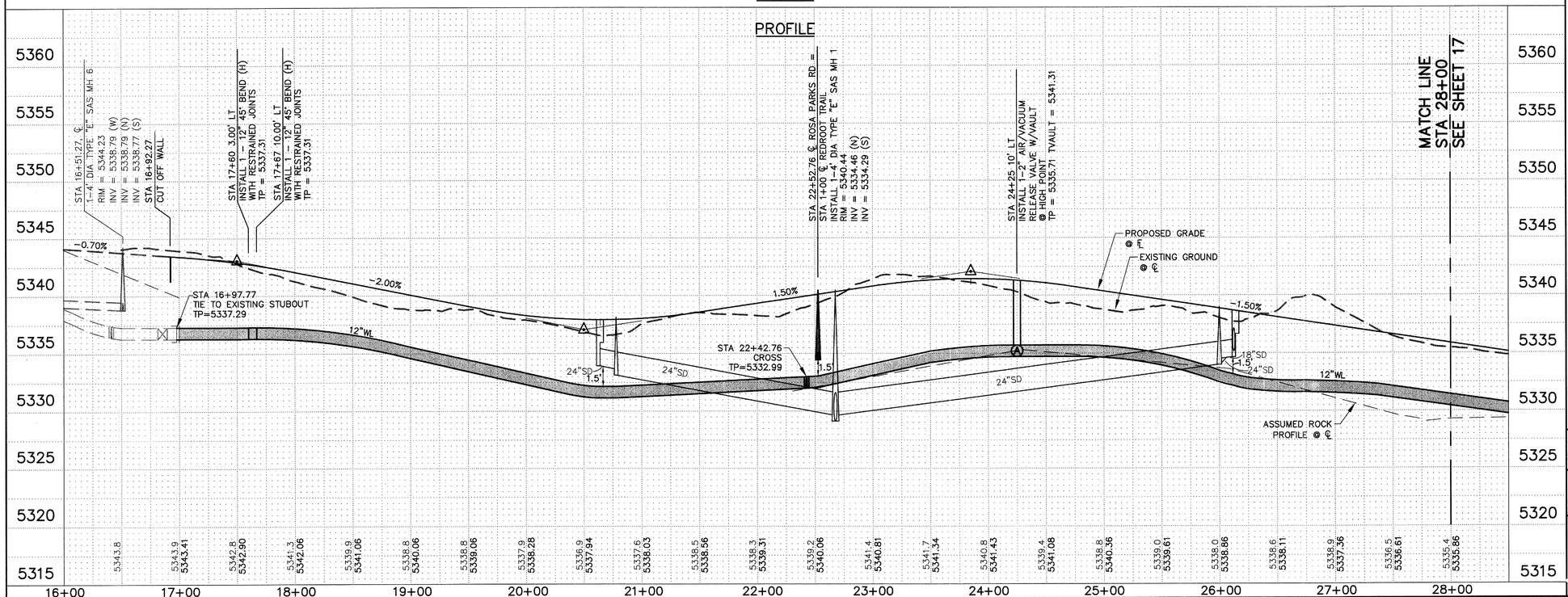
WCEA #0660004701
SEPT 2007

T:\PROJECTS\0660004701\CADD\SHEETS\PNP\6604701PP13.dwg\9-05-07\KIS

WILSON & COMPANY



ROSA PARKS RD
PLAN



PROFILE

T:\PROJECTS\0660004701\CADD\SHEETS\PNP\6604701PU01.dwg\9-05-07\KIS

WCEA #0660004701
SEPT 2007

NOTE:
PER STD DWG 2350

MATERIALS LIST:
A. COMBINATION AIR AND VACUUM RELEASE VALVE
VAL-MATIC MODEL 102,
2" INLET, 2" OUTLET
RATED 150 PSI

F. 1" AIR RELEASE VALVE
VAL-MATIC MODEL 38,
1" INLET, 1/2" OUTLET, 3/8" ORIFICE
RATED 150 PSI

AS-BUILT INFORMATION

CONTRACTOR
WORK STARTED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWING CORRECTED BY — DATE

BENCH MARKS
ACS 1 ¾" ALUMINUM DISK STAMPED "ACS BM 5-D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL-DE-SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING
ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

ENGINEER'S SEAL

NO.	DATE	REMARKS
		REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS DATE DEC 2004
DRAWN BY VKL DATE DEC 2004
CHECKED BY DSA DATE DEC 2004

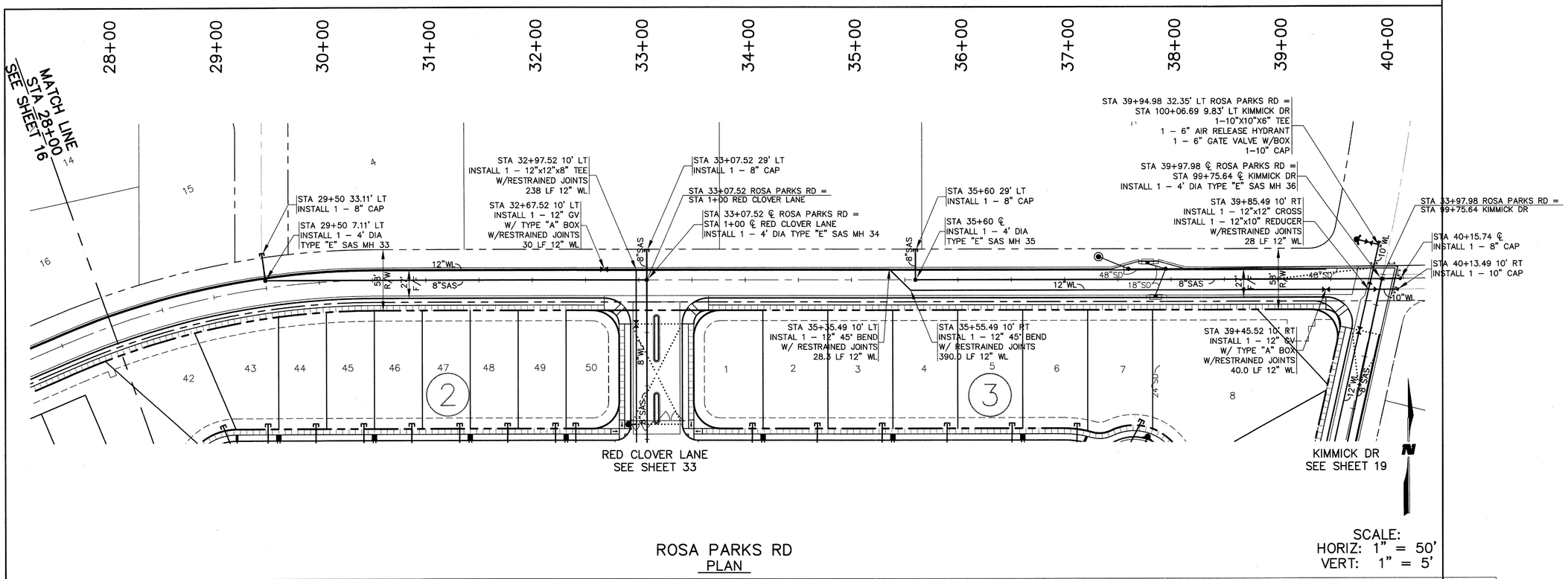
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
UTILITY PLAN & PROFILE
ROSA PARKS ROAD STA 16+92.27 TO STA 28+00

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
	APPROVED CITY ENGINEER			

City Project No.	Zone Map No.	Drawing	Sheet
709784	C-10, C-11	16	37

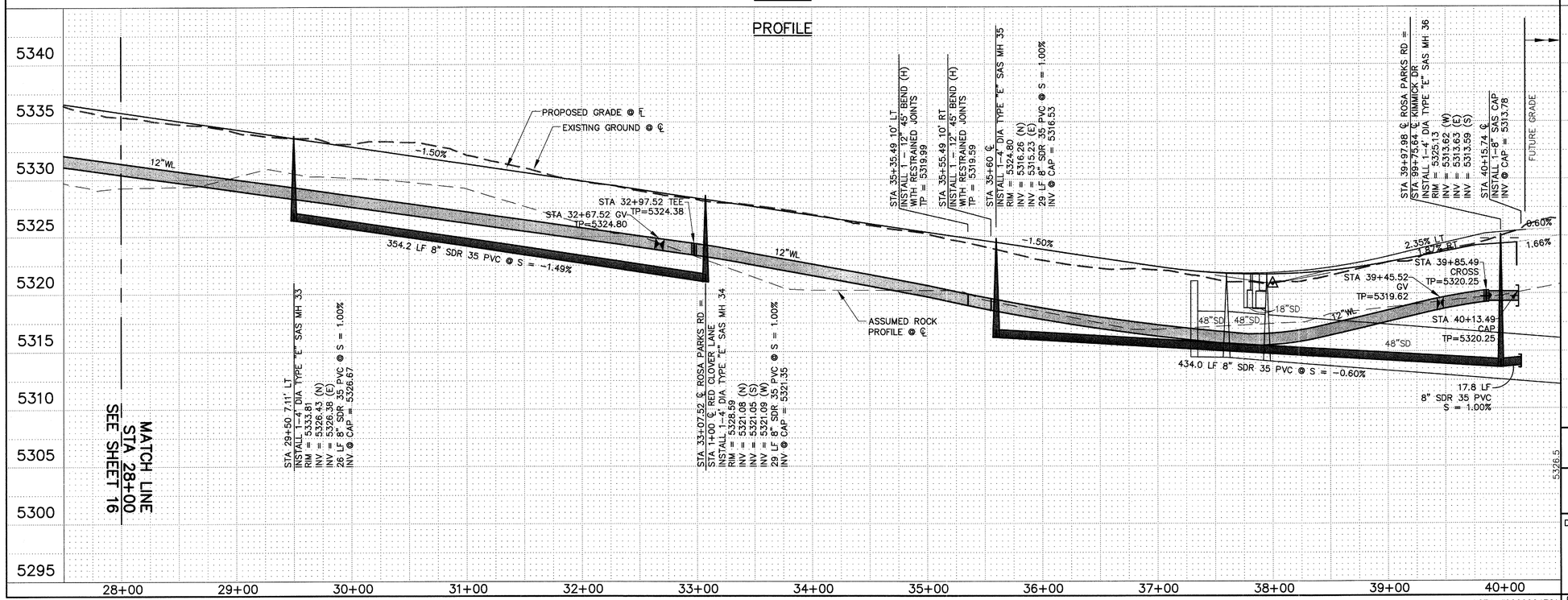
WILSON & COMPANY



ROSA PARKS RD
PLAN

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'

PROFILE



T:\PROJECTS\0660004701\CADD\SHEETS\PNP\6604701PU02.dwg\9-05-07\KIS

WCEA #0660004701
SEPT 2007

AS-BUILT INFORMATION
CONTRACTOR
WORK ESTABLISHED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
VERIFICATION BY — DATE
CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

SURVEY INFORMATION
BENCH MARKS
ACS 1 ¾" ALUMINUM DISK STAMPED "ACS BM 5–D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL–DE–SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING
ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING,	WCI 05/01
	BOUNDARY,	WCI 06/01
	BOUNDARY,	WCI 10/01

ENGINEER'S SEAL
ALBUQUERQUE NEW MEXICO REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS DATE DEC 2004
DRAWN BY VKL DATE DEC 2004
CHECKED BY DSA DATE DEC 2004

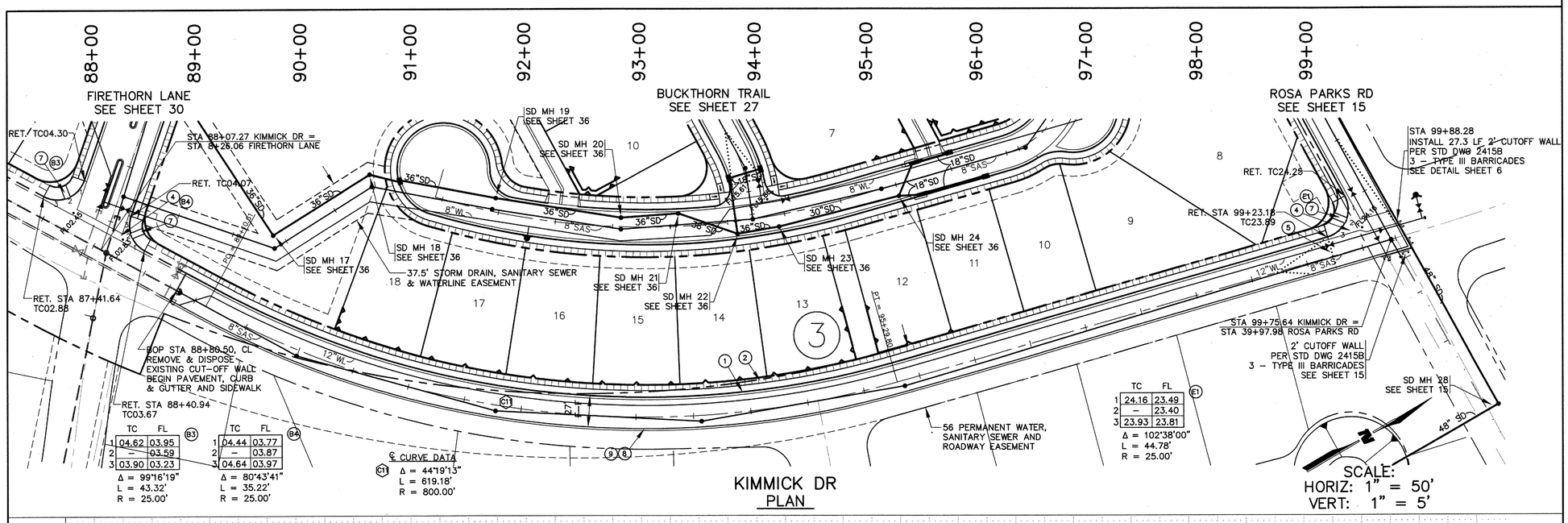
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
UTILITY PLAN & PROFILE
ROSA PARKS ROAD STA 28+00 TO STA 39+97.98

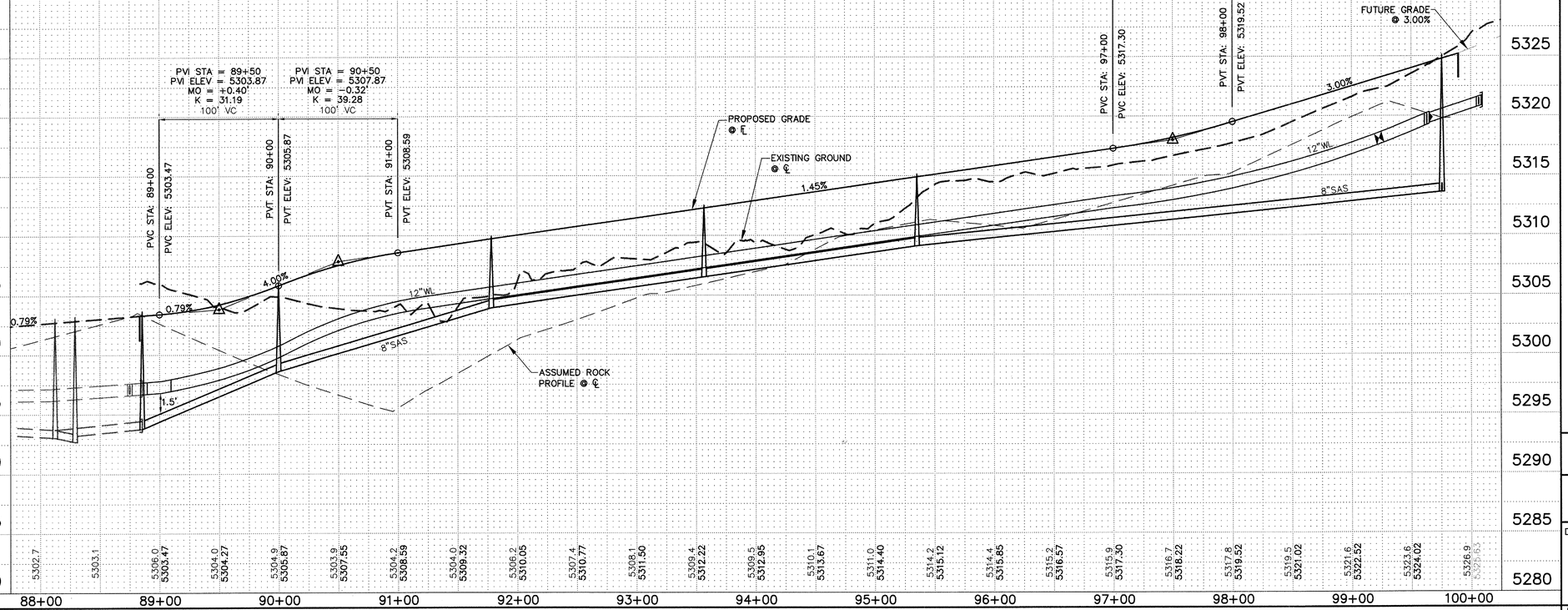
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
	APPROVED CITY ENGINEER			

City Project No.	Zone Map No.	Drawing	Sheet
709784	C–10, C–11	17	37

WILSON & COMPANY



PROFILE



T:\PROJECTS\0660004701\CADD\SHEETS\PNP\6604701PP03.dwg\9-05-07\KIS

WCEA #0660004701
SEPT 2007

NOTES

SEE TYPICAL ROADWAY SECTION B
SHEET 5

① CONSTRUCT STANDARD CURB & GUTTER PER STD DWG 2415A

② CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (NON-DEFERRED)

③ CONSTRUCT WHEELCHAIR RAMP PER DTL SHEET 5

④ CONSTRUCT 6' VALLEY GUTTER PER STD DWG 2420

⑤ 50' CROWN REDUCTION PER STD DWG 2401

⑥ CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (DEFERRED)

⑦ CONSTRUCT WHEELCHAIR RAMP PER STD DWG 2441 CASE II, SEE DTL SHEET 5

⑧ CONSTRUCT TEMPORARY ASPHALT CURB PER STD DWG 2415B

⑨ 4" SOLID WHITE STRIP

ALL PROFILE ELEVATIONS ARE FLOWLINE (FL) ELEVATIONS RIGHT (RT) AND LEFT (LT) UNLESS OTHERWISE NOTED

NOTE:
NON-DEFERRED SIDEWALK
STA 88+40.78 LT TO STA 99+23.18 LT

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

BENCH MARKS
ACS 1 3/4" ALUMINUM DISK STAMPED "ACS BM 5-D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL-DE-SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING
ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

AS-BUILT INFORMATION
CONTRACTOR
WORK STARTED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
VERIFICATION BY DATE
CORRECTED BY DATE

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		WILSON & COMPANY, ENGINEERS & ARCHITECTS	
		DESIGNED BY KIS	DATE DEC 2004
		DRAWN BY VKL	DATE DEC 2004
		CHECKED BY DSA	DATE DEC 2004

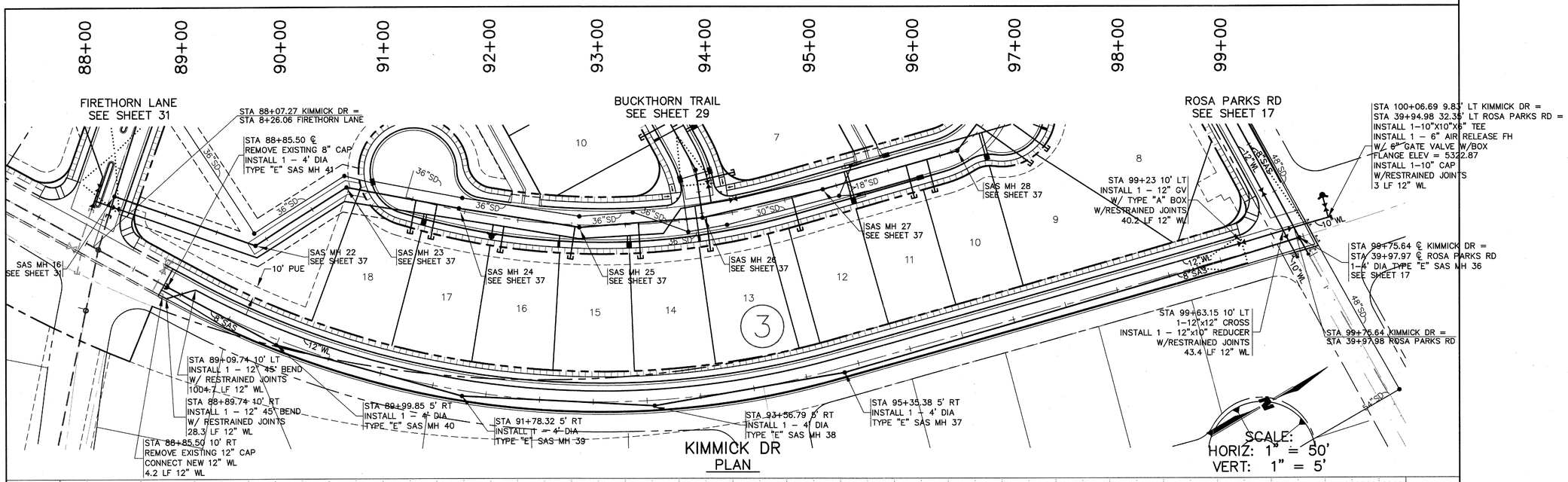
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

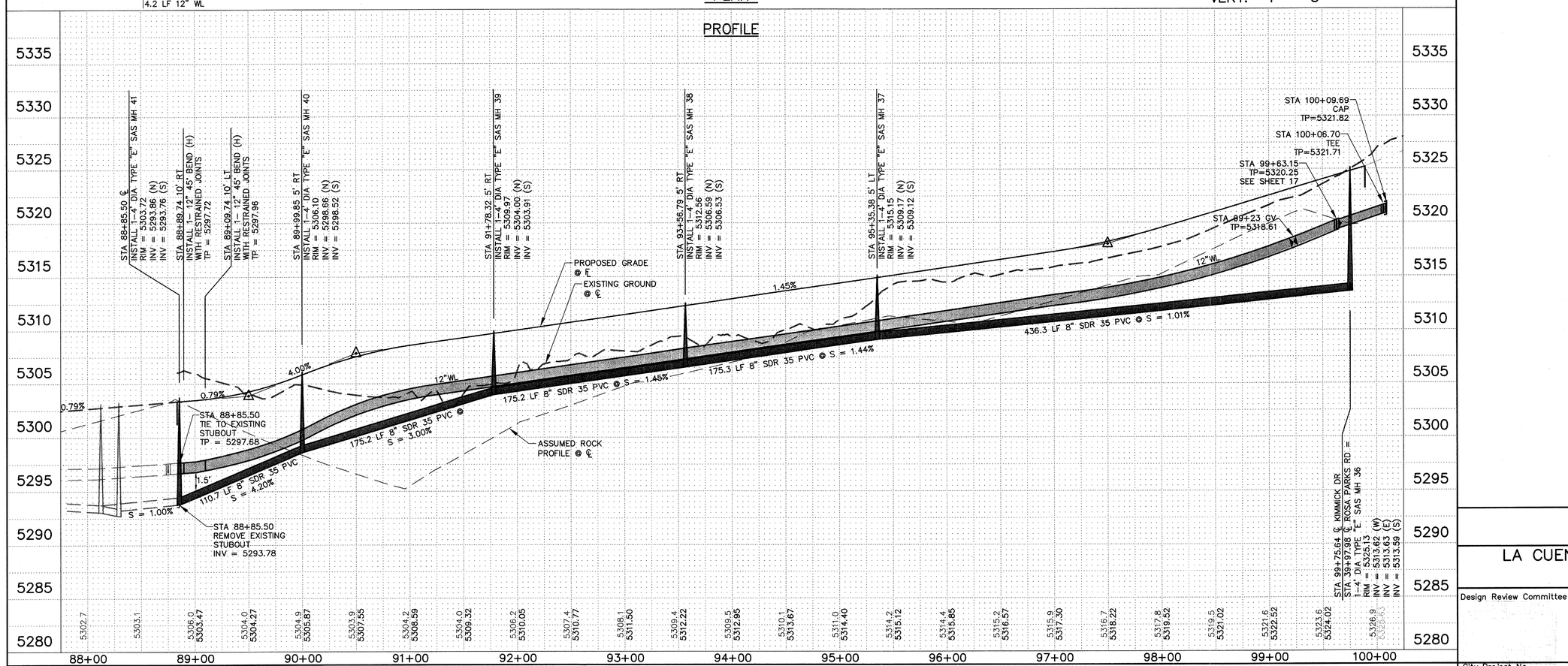
LA CUENTISTA SUBDIVISION – UNIT II
PAVING PLAN & PROFILE
KIMMICK DRIVE

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

City Project No.	Zone Map No.	Drawing	Sheet
709784	C-10, C-11	18	37

WILSON & COMPANY





T:\PROJECTS\0660004701\CADD\SHEETS\PNPUTIL\6604701PU03.dwg\9-05-07\KIS

WCEA #0660004701
SEPT 2007

AS-BUILT INFORMATION

CONTRACTOR — DATE
WORK STARTED BY — DATE
WORK ACCEPTANCE BY — DATE
AS-BUILT VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

BENCH MARKS

ACS 1 ½" ALUMINUM DISK STAMPED
"ACS BM 5-D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL-DE-SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING

ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS	BY

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY — KIS — DATE DEC 2004
DRAWN BY — VKL — DATE DEC 2004
CHECKED BY — DSA — DATE DEC 2004

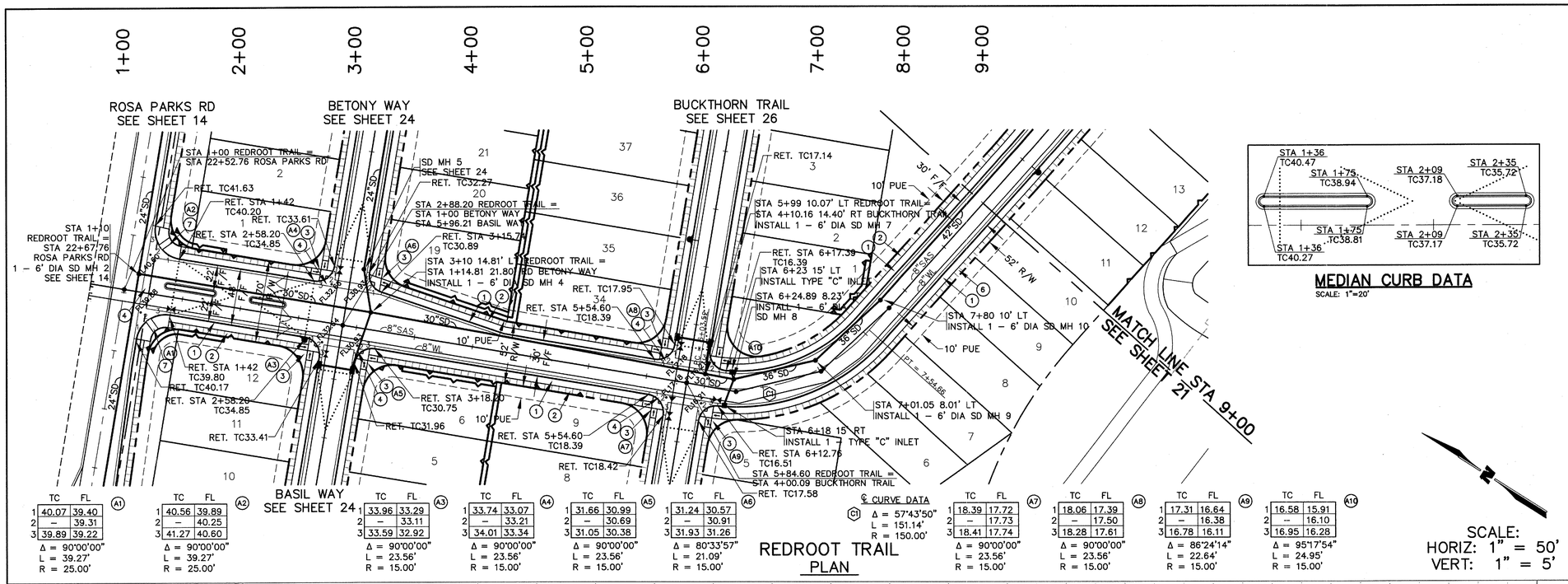
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
UTILITY PLAN & PROFILE
KIMMICK DRIVE

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
	JUL 09 2008 CITY ENGINEER			

City Project No.	Zone Map No.	Drawing	Sheet
709784	C-10, C-11	19	37

WILSON & COMPANY



TC	FL	
40.07	39.40	1
–	39.31	2
39.89	39.22	3

A1 — Δ = 90°00'00" L = 39.27' R = 25.00'

TC	FL	
40.56	39.89	1
–	40.25	2
41.27	40.60	3

A2 — Δ = 90°00'00" L = 39.27' R = 25.00'

TC	FL	
33.96	33.29	1
–	33.11	2
33.59	32.92	3

A3 — Δ = 90°00'00" L = 23.56' R = 15.00'

TC	FL	
33.74	33.07	1
–	33.21	2
34.01	33.34	3

A4 — Δ = 90°00'00" L = 23.56' R = 15.00'

TC	FL	
31.66	30.99	1
–	30.69	2
31.05	30.38	3

A5 — Δ = 90°00'00" L = 23.56' R = 15.00'

TC	FL	
31.24	30.57	1
–	30.91	2
31.93	31.26	3

A6 — Δ = 80°33'57" L = 21.09' R = 15.00'

℄ CURVE DATA
C1 — Δ = 57°43'50" L = 151.14' R = 150.00'

TC	FL	
18.39	17.72	1
–	17.73	2
18.41	17.74	3

A7 — Δ = 90°00'00" L = 23.56' R = 15.00'

TC	FL	
18.06	17.39	1
–	17.50	2
18.28	17.61	3

A8 — Δ = 90°00'00" L = 23.56' R = 15.00'

TC	FL	
17.31	16.64	1
–	16.38	2
16.78	16.11	3

A9 — Δ = 86°24'14" L = 22.64' R = 15.00'

TC	FL	
16.58	15.91	1
–	16.10	2
16.95	16.28	3

A10 — Δ = 95°17'54" L = 24.95' R = 15.00'

REDROOT TRAIL PLAN

MEDIAN CURB DATA
SCALE: 1"=20'

NOTES

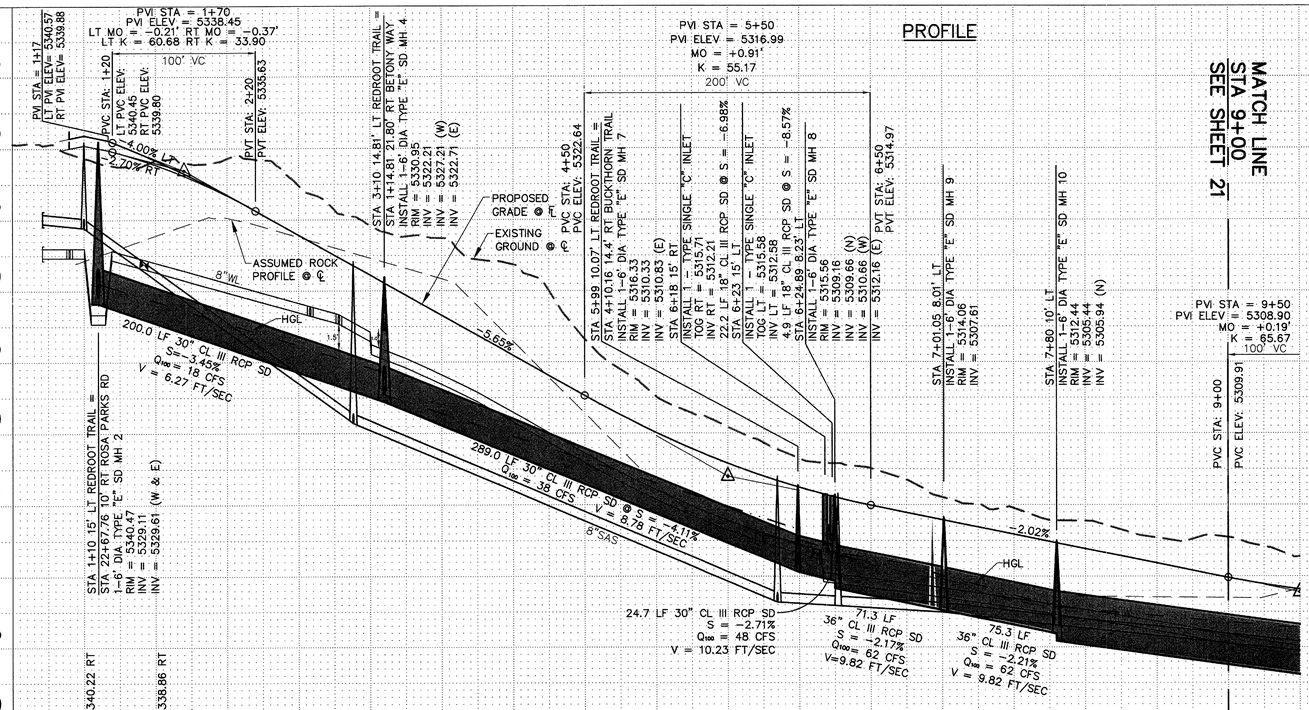
SEE TYPICAL ROADWAY SECTION E SHEET 5

1. CONSTRUCT STANDARD CURB & GUTTER PER STD DWG 2415A
2. CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (NON–DEFERRED)
3. CONSTRUCT WHEELCHAIR RAMP TYPE F PER DTL SHEET 5
4. CONSTRUCT 6' VALLEY GUTTER PER STD DWG 2420
5. 50' CROWN REDUCTION PER STD DWG 2401
6. CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (DEFERRED)
7. CONSTRUCT WHEELCHAIR RAMP PER STD DWG 2441 CASE II, SEE DTL SHEET 5

ALL PROFILE ELEVATIONS ARE FLOWLINE (FL) ELEVATIONS RIGHT (RT) AND LEFT (LT) UNLESS OTHERWISE NOTED

NOTE:
NON–DEFERRED SIDEWALK
STA 1+42 RT TO 2+54.20 RT & LT
STA 3+22.20 RT TO 5+50.60 RT
STA 6+16.56 RT TO 6+89.79 RT
STA 3+21.68 LT TO 5+50.60 LT
STA 6+21.41 LT TO 9+75.93 LT

PROFILE



5339.3	5339.2	5339.3	5337.4	5334.6	5333.7	5331.8	5326.6	5322.6	5320.4	5318.2	5317.5	5315.5	5314.8	5313.9	5312.7	5312.1			
5340.91	5339.18	5336.72	5333.93	5331.11	5328.28	5325.46	5322.64	5320.04	5317.89	5316.20	5314.97	5313.95	5312.94	5311.93	5310.92	5309.91			
5340.22 RT	5338.86 RT																		

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING,	WCI 05/01
	BOUNDARY,	WCI 06/01
	BOUNDARY,	WCI 10/01

BENCH MARKS
ACS 1 ¾" ALUMINUM DISK STAMPED
"ACS BM 5–D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL–DE–SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING
ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

AS–BUILT INFORMATION
CONTRACTOR
WORK INSPECTED BY — DATE
ACCEPTANCE BY — DATE
VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO–FILM INFORMATION
RECORDED BY — DATE
NO.

ENGINEER'S SEAL
DANIEL S. MCMURRY 13685 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS
		REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS DATE DEC 2004
DRAWN BY VKL DATE DEC 2004
CHECKED BY DSA DATE DEC 2004

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
PAVING PLAN & PROFILE
REDROOT ROAD STA 1+00 TO STA 9+00

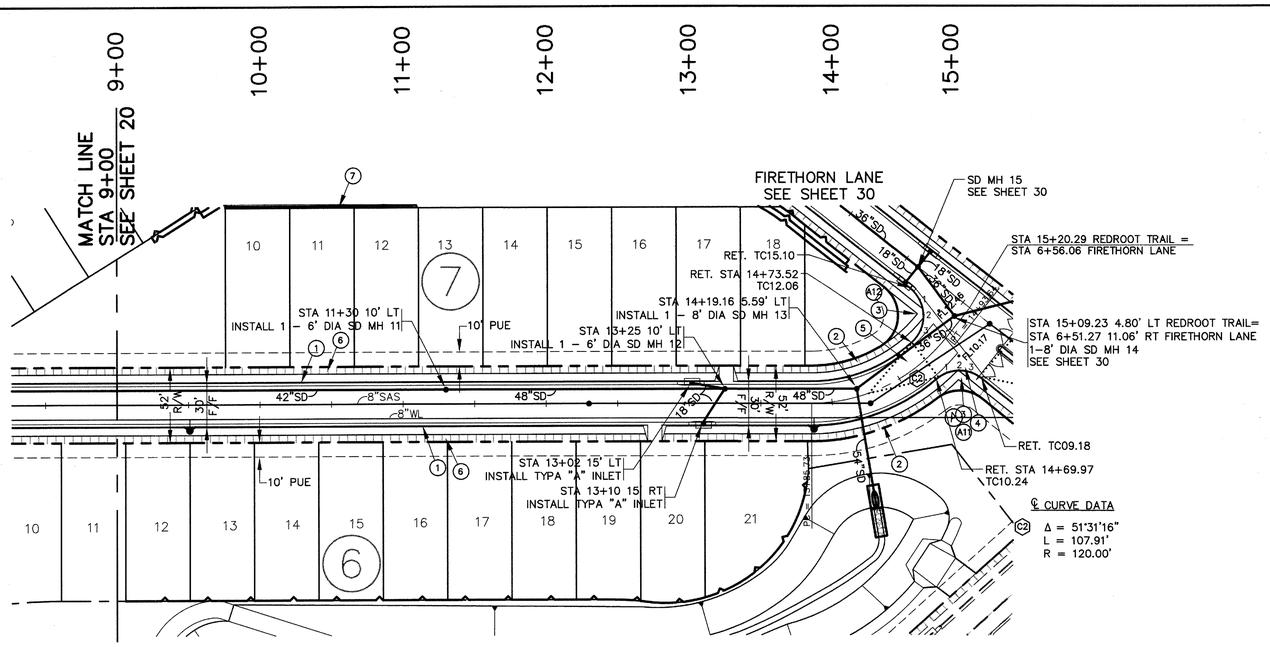
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
	APPROVED CITY ENGINEER			

City Project No.	Zone Map No.	Drawing	Sheet
709784	C–10, C–11	20	37

WCEA #0660004701
SEPT 2007

T:\PROJECTS\0660004701\CADD\SHEETS\PNP\0604701PP04.dwg\9–05–07\KIS

WILSON & COMPANY



	TC	FL
1	09.98	09.31
2	–	09.04
3	09.45	08.78

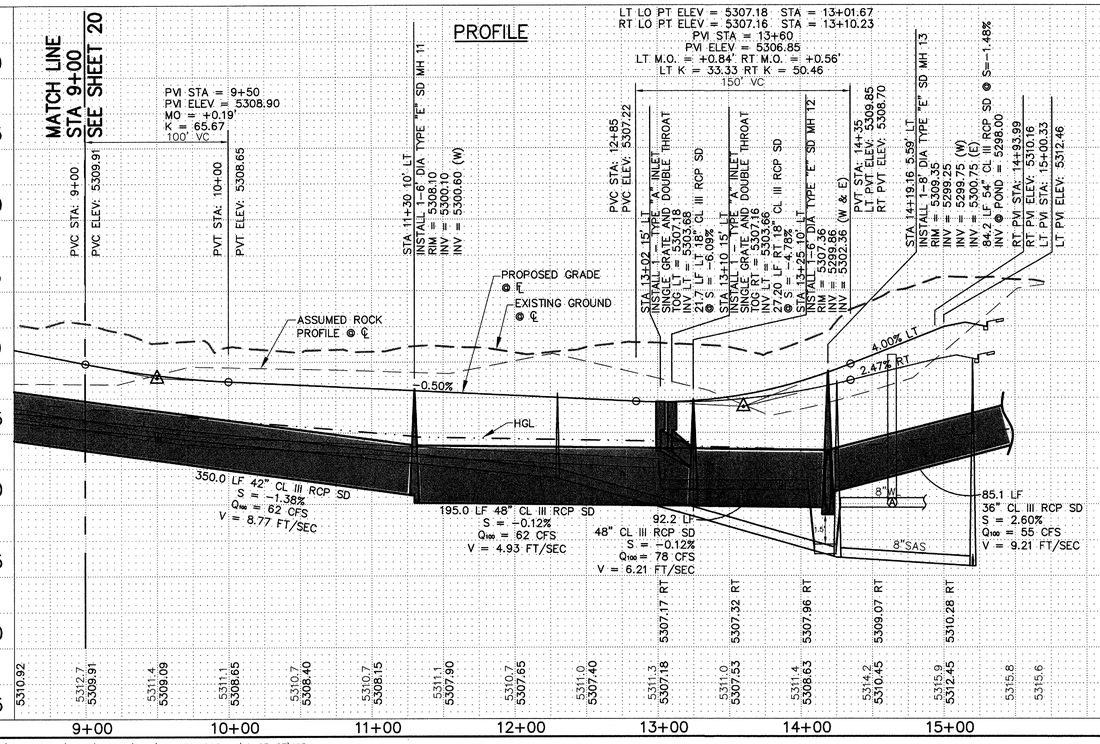
(A11)
Δ = 78°42'07"
L = 34.34'
R = 25.00'

	TC	FL
1	14.34	13.67
2	–	12.91
3	12.82	12.15

(A12)
Δ = 99°36'12"
L = 43.46'
R = 25.00'

REDROOT TRAIL
PLAN

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'



NOTES

SEE TYPICAL ROADWAY SECTION E SHEET 5

1. CONSTRUCT STANDARD CURB & GUTTER PER STD DWG 2415A
2. CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (NON-DEFERRED)
3. CONSTRUCT WHEELCHAIR RAMP TYPE F PER DTL SHEET 5
4. CONSTRUCT 6' VALLEY GUTTER PER STD DWG 2420
5. 50' CROWN REDUCTION PER STD DWG 2401
6. CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (DEFERRED)
7. BOTTOM 3' OF GARDEN WALL SHALL BE CONSTRUCTED OF SOLID CONCRETE BEHIND LOTS 10 THRU 12

ALL PROFILE ELEVATIONS ARE FLOWLINE (FL) ELEVATIONS RIGHT (RT) AND LEFT (LT) UNLESS OTHERWISE NOTED

NOTE:
NON-DEFERRED SIDEWALK
STA 13+82.63 RT TO STA 14+70.53
STA 13+08.93 LT TO STA 14+65.19

AS-BUILT INFORMATION

CONTRACTOR
WORK STAKED BY: DATE
WORK STARTED: DATE
ACCEPTANCE BY: DATE
VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: DATE

MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS
ACS 1 3" ALUMINUM DISK STAMPED "ACS BM 5-D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL-DE-SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING
ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING,	WCI 05/01
	BOUNDARY,	WCI 06/01
	BOUNDARY,	WCI 10/01

ENGINEER'S SEAL

DANIEL S. AGUIRRE
NEW MEXICO
10585
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS
		REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS DATE DEC 2004
DRAWN BY VKL DATE DEC 2004
CHECKED BY DSA DATE DEC 2004

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
PAVING PLAN & PROFILE
REDROOT TRAIL STA 9+00 TO STA 15+20.29

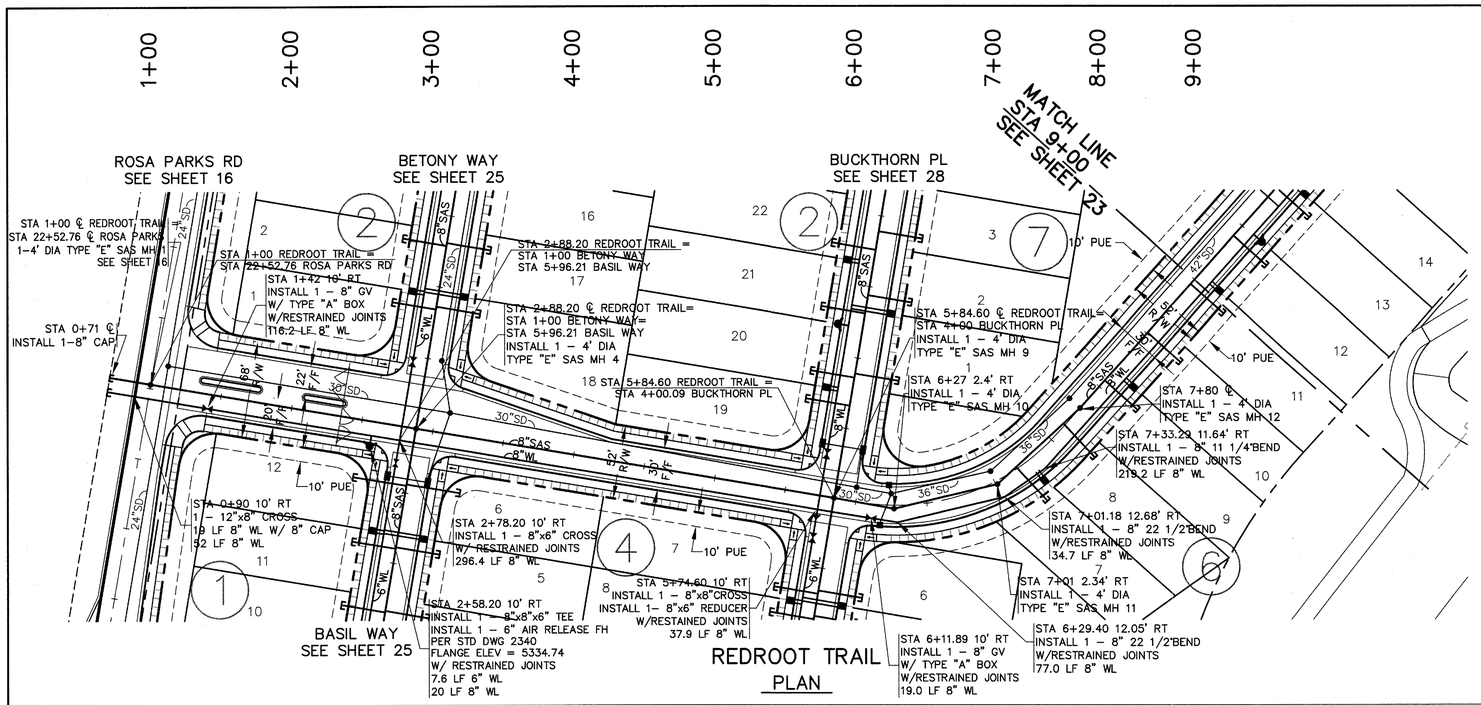
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
	APPROVED CITY ENGINEER			

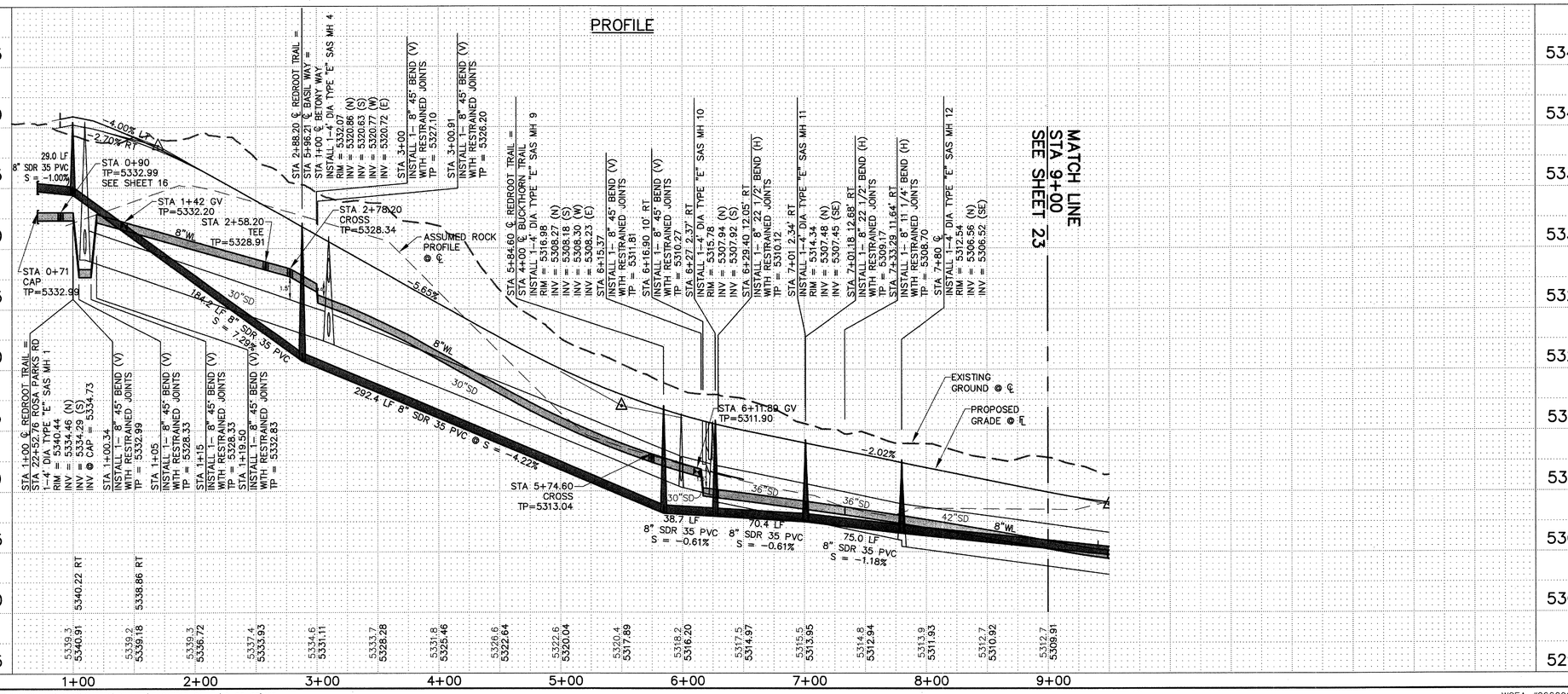
City Project No.	Zone Map No.	Drawing	Sheet
709784	C-10, C-11	21	37

T:\PROJECTS\0660004701\CADD\SHEETS\PNP\6604701PP05.dwg\9-05-07\KIS

WCEA #0660004701
SEPT 2007

WILSON & COMPANY





REDROOT TRAIL

3/4" WATER SERVICES

STATION	LOT	BLK	TYPE	LENGTH	REMARKS
7+28.38	7,8	6	DOUBLE	5'	RIGHT
8+15.91	9,10	6	DOUBLE	5'	RIGHT

REDROOT TRAIL

4" SEWER SERVICES

STATION	LOT	BLK	INV @ PL	LENGTH	REMARKS
7+18.42	7	6	10.24	33.1'	RIGHT 2' RISER
7+64.17	8	6	9.32	32.8'	RIGHT 2' RISER
8+05.09	9	6	8.49	31.0'	RIGHT 1' RISER
8+50.90	10	6	7.56	31.0'	RIGHT 1' RISER
8+95.90	11	6	6.65	31.0'	RIGHT

AS-BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE
AS-BUILTED BY — DATE
ACCEPTANCE BY — DATE
VERIFICATION BY — DATE
DRAWINGS COMPLETED BY — DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

BENCH MARKS

ACS 1 3/4" ALUMINUM DISK STAMPED
"ACS BM 5-D11", LOCATED 72' ± ESE OF THE
CENTER OF THE CUL-DE-SAC AT THE SOUTH
END OF RIDGEWAY DR. NW, EPOXIED TO LAVA
ROCK IN OUTCROPPING

ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

ENGINEER'S SEAL

DANIEL S. ALVARADO — 9583 — REGISTERED PROFESSIONAL ENGINEER — NEW MEXICO — 7/15/07

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	KIS	DATE DEC 2004
DRAWN BY	VKL	DATE DEC 2004
CHECKED BY	DSA	DATE DEC 2004

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
UTILITY PLAN & PROFILE
REDROOT TRAIL STA 1+00 TO STA 9+00

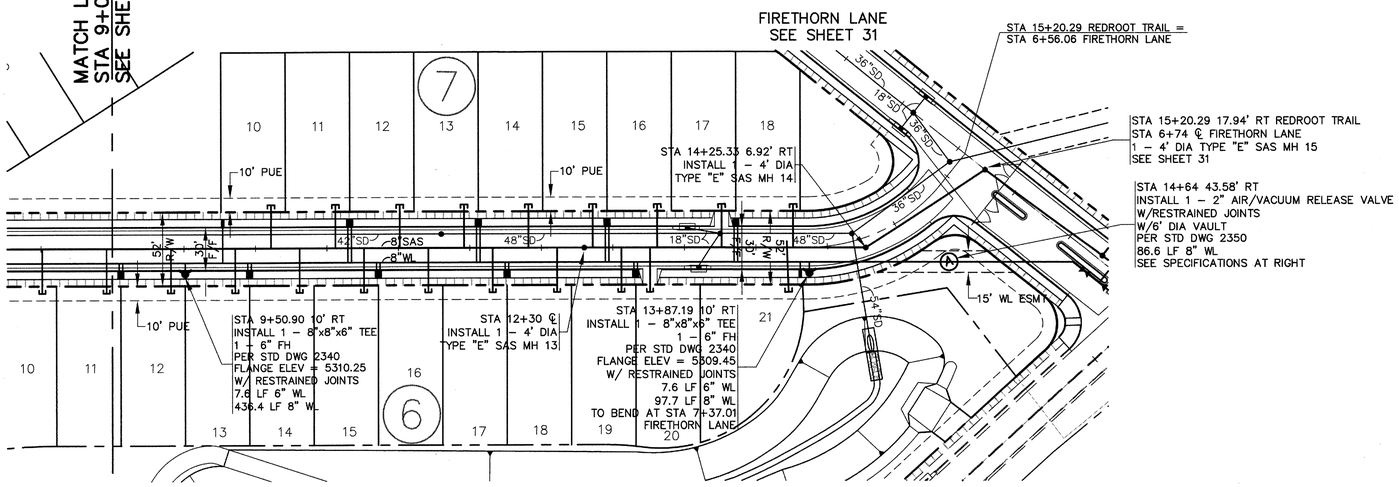
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
	APPROVED CITY ENGINEER			

City Project No.	Zone Map No.	Drawing	Sheet
709784	C-10, C-11	22	37

T:\PROJECTS\0660004701\CADD\SHEETS\PNPUTIL\6604701PU04.dwg\9-05-07\KIS

WCEA #0660004701
SEPT 2007

WILSON & COMPANY



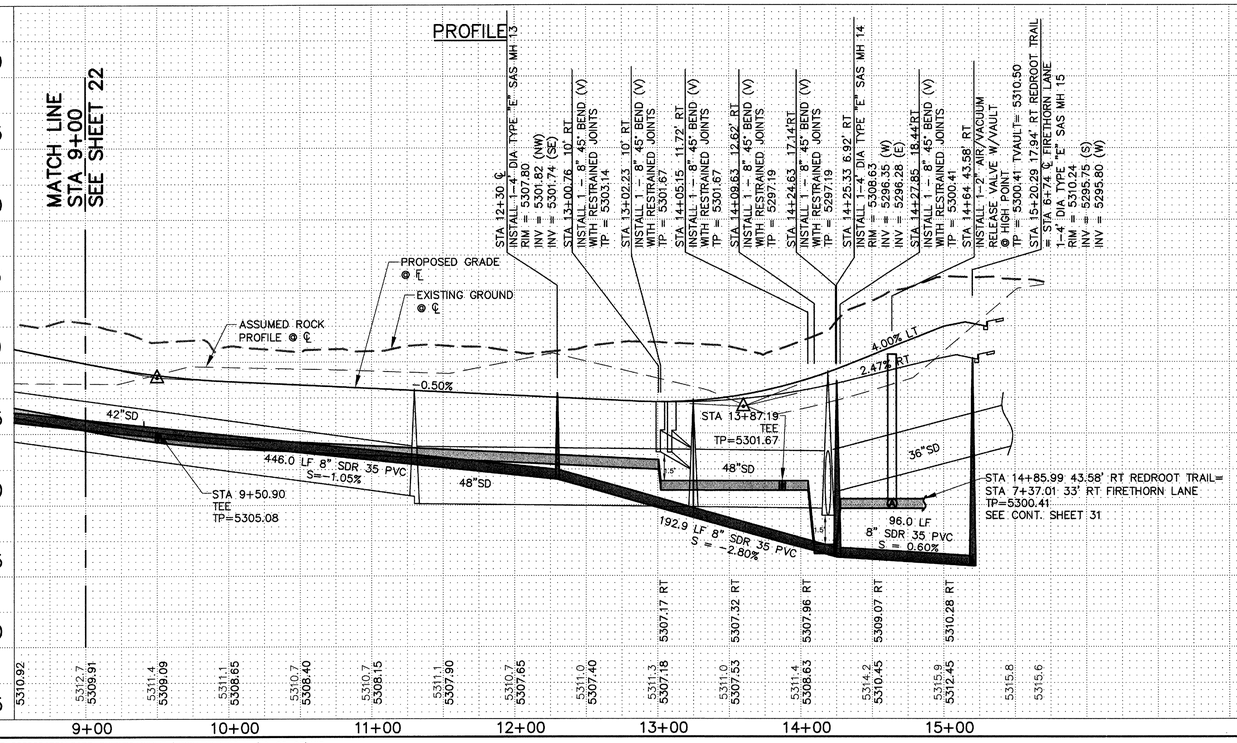
REDROOT TRAIL
PLAN

NOTE:
PER STD DWG 2350

MATERIALS LIST:
A. COMBINATION AIR AND VACUUM RELEASE VALVE
VAL–MATIC MODEL 102,
2" INLET, 2" OUTLET
RATED 150 PSI

F. 1" AIR RELEASE VALVE
VAL–MATIC MODEL 38,
1" INLET, 1/2" OUTLET, 3/8" ORIFICE
RATED 150 PSI

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'



REDROOT TRAIL

3/4" WATER SERVICES

STATION	LOT	BLK	TYPE	LENGTH	REMARKS
9+05.71	11,12	6	DOUBLE	5'	RIGHT
9+77.19	10	7	SINGLE	25'	LEFT
9+95.91	13,14	6	DOUBLE	5'	RIGHT
10+65.94	11,12	7	DOUBLE	25'	LEFT
10+85.90	15,16	6	DOUBLE	5'	RIGHT
11+55.94	13,14	7	DOUBLE	25'	LEFT
11+75.90	17,18	6	DOUBLE	5'	RIGHT
12+45.94	15,16	7	DOUBLE	25'	LEFT
12+65.90	19,20	6	DOUBLE	5'	RIGHT
13+35.94	17,18	7	DOUBLE	25'	LEFT
13+80.95	21	6	SINGLE	5'	RIGHT

REDROOT TRAIL

4" SEWER SERVICES

STATION	LOT	BLK	INV @ PL	LENGTH	REMARKS
9+40.90	12	6	05.87	31.0'	RIGHT 1' RISER
9+85.90	13	6	05.39	31.0'	RIGHT 1' RISER
10+10.93	10	7	06.25	31.0'	LEFT 1' RISER
10+30.90	14	6	05.15	31.0'	RIGHT 1' RISER
10+55.93	11	7	06.03	31.0'	LEFT 1' RISER
10+75.90	15	6	04.93	31.0'	RIGHT 1' RISER
11+00.93	12	7	05.80	31.0'	LEFT 1' RISER
11+20.90	16	6	04.70	31.0'	RIGHT 1' RISER
11+45.93	13	7	05.58	31.0'	LEFT 2' RISER
11+65.90	17	6	04.48	31.0'	RIGHT 1' RISER
11+90.93	14	7	05.35	31.0'	LEFT 2' RISER
12+10.90	18	6	04.35	31.0'	RIGHT 1' RISER
12+35.93	15	7	05.13	31.0'	LEFT 2' RISER
12+55.91	19	6	04.03	31.0'	RIGHT 2' RISER
12+75.90	20	6	04.93	31.0'	RIGHT 4' RISER
12+80.93	16	7	04.90	31.0'	LEFT 3' RISER
13+25.93	17	7	03.93	31.0'	LEFT 4' RISER
13+71.53	21	6	04.19	35.5'	RIGHT 5' RISER
13+75.93	18	7	04.67	31.0'	LEFT 6' RISER

AS–BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTIONS — DATE
ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

BENCH MARKS
ACS 1 ¾" ALUMINUM DISK STAMPED
"ACS BM 5–D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL–DE–SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING
ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

MICRO–FILM INFORMATION
RECORDED BY — DATE
NO.

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

ENGINEER'S SEAL
DANIEL S. AGUIRRE
NEW MEXICO
1985
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY — KIS — DATE DEC 2004
DRAWN BY — VKL — DATE DEC 2004
CHECKED BY — DSA — DATE DEC 2004

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
UTILITY PLAN & PROFILE
REDROOT TRAIL STA 9+00 TO STA 15+20.29

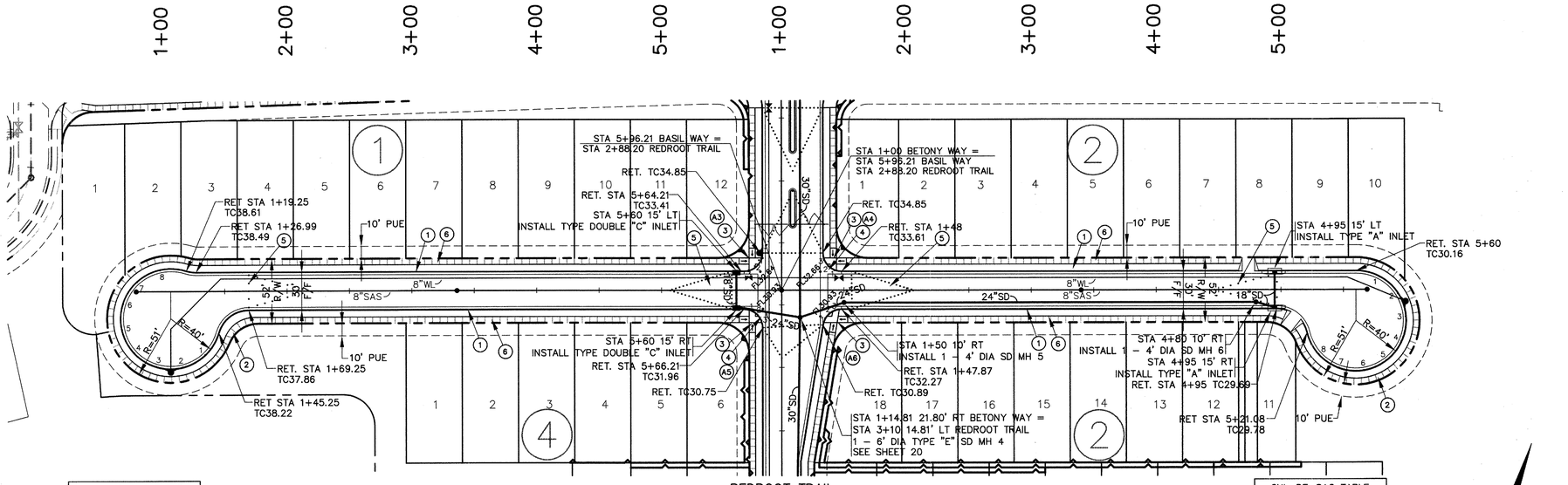
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
	APPROVED CITY ENGINEER			

City Project No.	Zone Map No.	Drawing	Sheet
709784	C–10, C–11	23	37

WCEA #0660004701
SEPT 2007

WILSON & COMPANY

T:\PROJECTS\0660004701\CADD\SHEETS\PNPUTIL\6604701PU05.dwg\9-05-07\KIS



CUL-DE-SAC TABLE		
PT	TC	FL
1	38.38	37.71
2	38.66	37.99
3	38.97	38.30
4	39.23	38.56
5	39.38	38.71
6	39.37	38.70
7	39.20	38.53
8	38.92	38.25

Δ = 271°47'35"
L = 189.75'
R = 40.00'

BASIL WAY
PLAN

(A3)	TC	FL
1	33.96	33.29
2	–	33.11
3	33.59	32.92

Δ = 90°00'00"
L = 23.56'
R = 15.00'

(A4)	TC	FL
1	33.74	33.07
2	–	33.21
3	34.01	33.24

Δ = 90°00'00"
L = 23.56'
R = 15.00'

(A5)	TC	FL
1	31.66	30.99
2	–	30.69
3	31.05	30.38

Δ = 90°00'00"
L = 23.56'
R = 15.00'

(A6)	TC	FL
1	31.24	30.57
2	–	30.91
3	31.93	31.26

Δ = 80°33'57"
L = 21.09'
R = 15.00'

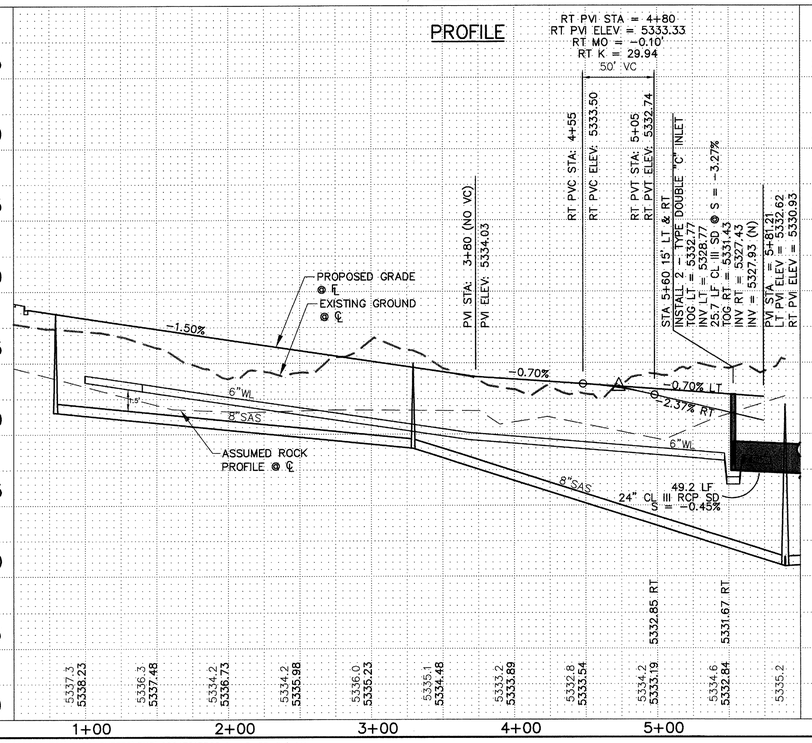
BETONY WAY
PLAN

CUL-DE-SAC TABLE		
PT	TC	FL
1	30.35	29.68
2	30.50	29.83
3	30.56	29.89
4	30.53	29.86
5	30.40	29.73
6	30.22	29.55
7	30.03	29.36
8	29.86	29.19

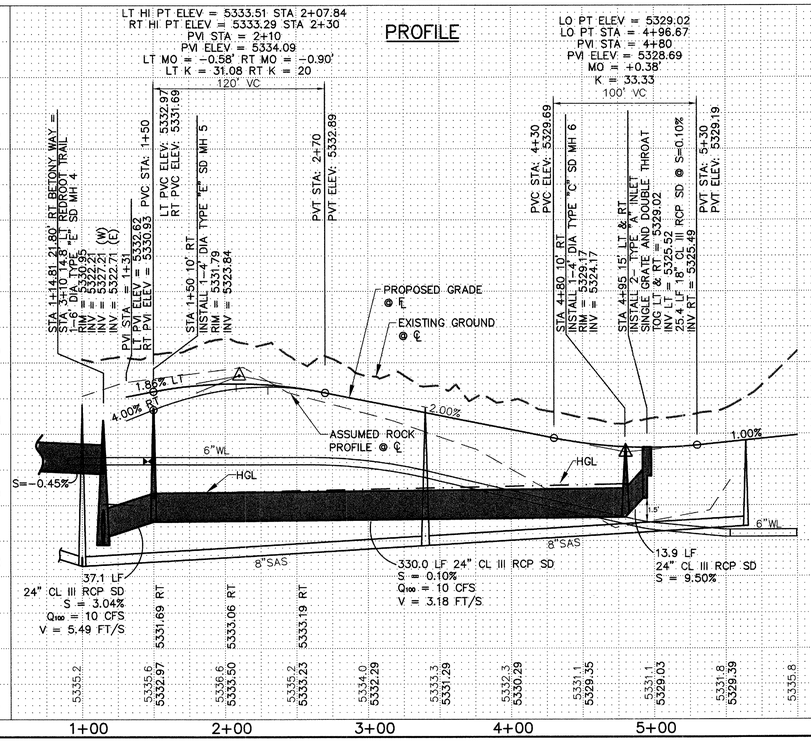
Δ = 256°39'27"
L = 179.18'
R = 40.00'

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'

PROFILE



PROFILE



NOTES

SEE TYPICAL ROADWAY SECTION C SHEET 5

1. CONSTRUCT STANDARD CURB & GUTTER PER STD DWG 2415A
2. CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (NON-DEFERRED)
3. CONSTRUCT TYPE F WHEELCHAIR RAMP PER DTL SHEET 5
4. CONSTRUCT 6' VALLEY GUTTER PER STD DWG 2420
5. 50' CROWN REDUCTION PER STD DWG 2401
6. CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (DEFERRED)

ALL PROFILE ELEVATIONS ARE FLOWLINE (FL) ELEVATIONS RIGHT (RT) AND LEFT (LT) UNLESS OTHERWISE NOTED

BASIL WAY
NOTE:
NON-DEFERRED SIDEWALK
STA 0+56.89 RT TO STA 2+95.21 RT

BETONY WAY
NOTE:
NON-DEFERRED SIDEWALK
STA 5+97.31 LT TO STA 5+11.65 RT

AS-BUILT INFORMATION
CONTRACTOR
WORK STARTED BY / DATE
WORK ACCEPTANCE BY / DATE
VERIFICATION BY / DATE
DRAWINGS CORRECTED BY / DATE

BENCH MARKS
ACS 1 3½" ALUMINUM DISK STAMPED "ACS BM 5-D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL-DE-SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING
ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

MICRO-FILM INFORMATION
RECORDED BY / DATE
NO.

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

ENGINEER'S SEAL
DANIEL S. SCHULTZ
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS
		REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS DATE DEC 2004
DRAWN BY VKL DATE DEC 2004
CHECKED BY DSA DATE DEC 2004

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
PAVING PLAN & PROFILE
BASIL WAY & BETONY WAY

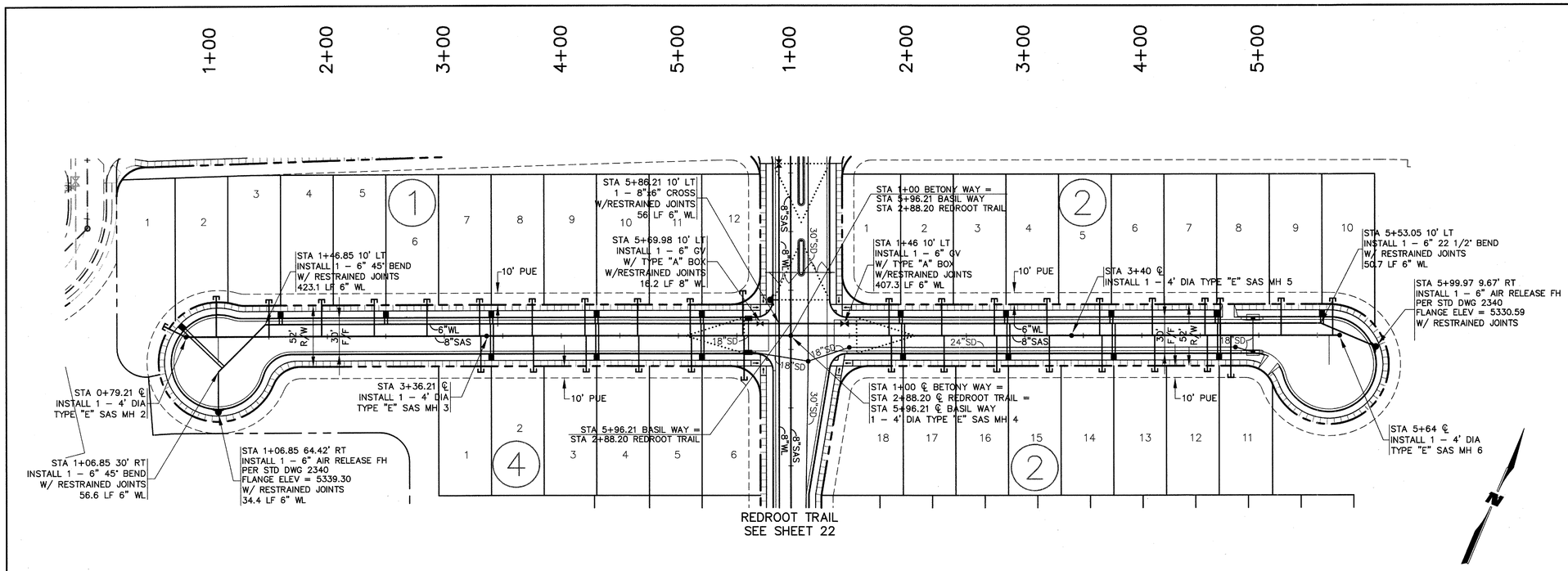
Design Review Committee
City Engineer Approval
APPROVED
CITY ENGINEER
Last Design Update
Mo./Day/Yr.
Mo./Day/Yr.

City Project No. 709784
Zone Map No. C-10, C-11
Drawing 24
Sheet 37

WCEA #0660004701
SEPT 2007

T:\PROJECTS\0660004701\CADD\SHEETS\PNP\6604701PP06.dwg\9-05-07\KIS

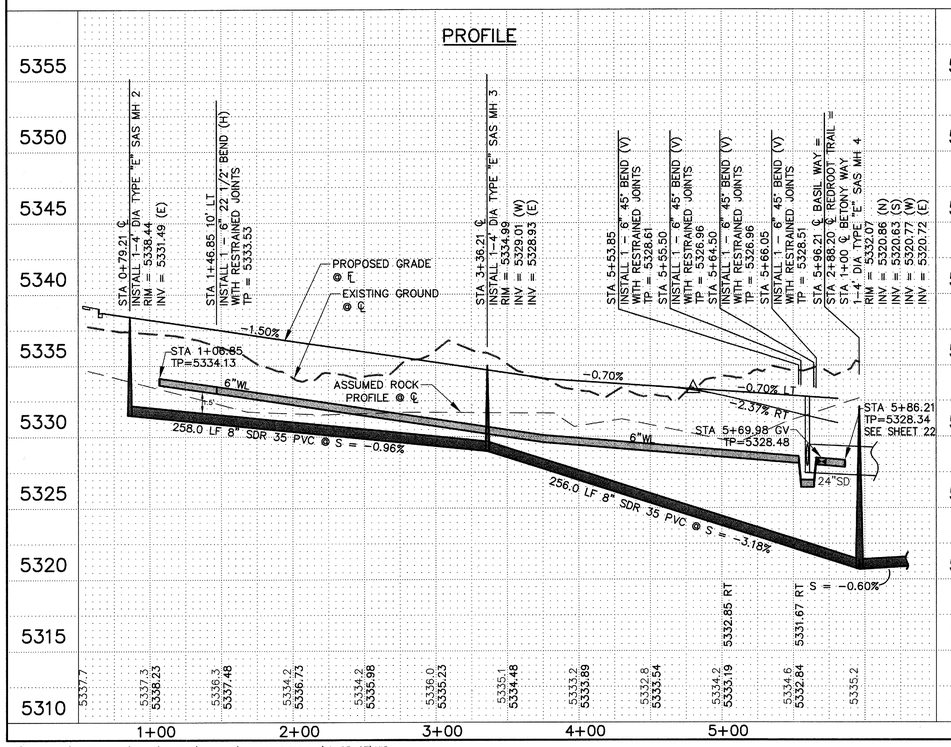
WILSON & COMPANY

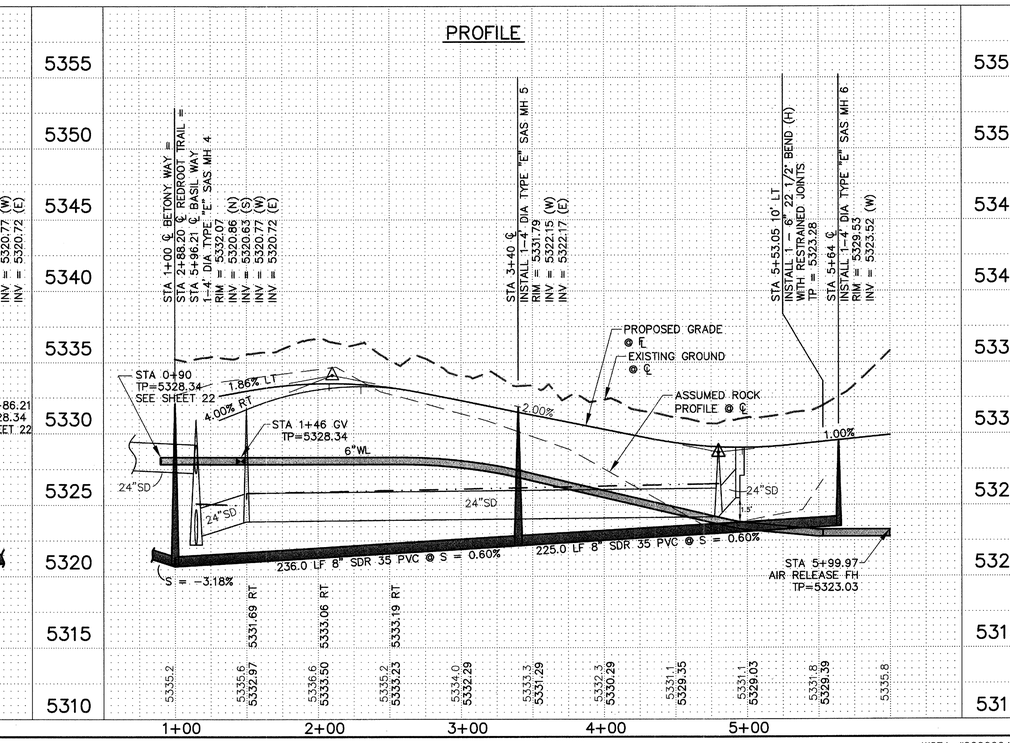


BASIL WAY
PLAN

BETONY WAY
PLAN

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'





BASIL WAY

4" SEWER SERVICES

STATION	LOT	BLK	INV @ PL	LENGTH	REMARKS
0+79.21	1	1	35.20	21.1'	LEFT
1+05.21	2	1	34.81	34.2'	LEFT
1+50.21	3	1	34.14	31.0'	LEFT 3' RISER
1+95.21	4	1	33.46	31.0'	LEFT 2' RISER
2+40.21	5	1	32.79	31.0'	LEFT 2' RISER
2+85.21	6	1	32.11	31.0'	LEFT 2'
3+30.21	7	1	31.44	31.0'	LEFT 2'
3+31.21	1	4	31.42	31.0'	RIGHT
3+75.21	8	1	30.76	31.0'	LEFT 2'
3+76.21	2	4	30.75	31.0'	RIGHT
4+20.21	9	1	30.41	31.0'	LEFT 4'
4+21.21	3	4	30.40	31.0'	RIGHT
4+65.21	10	1	30.09	31.0'	LEFT 4'
4+66.21	4	4	30.06	31.0'	RIGHT
5+10.21	11	1	29.78	31.0'	LEFT 5'
5+11.21	5	4	29.25	31.0'	RIGHT
5+55.21	12	1	29.46	37.8'	LEFT 7'
5+56.21	6	4	28.18	37.8'	RIGHT

BASIL WAY

3/4" WATER SERVICES

STATION	LOT	BLK	TYPE	LENGTH	REMARKS
1+11.02	1,2	1	DOUBLE	45.8'	LEFT
1+60.21	3,4	1	DOUBLE	5'	LEFT
2+50.21	5,6	1	DOUBLE	5'	LEFT
3+40.21	7,8	1	DOUBLE	5'	LEFT
3+40.71	1,2	4	DOUBLE	25'	RIGHT
4+30.21	9,10	1	DOUBLE	5'	LEFT
4+30.71	3,4	4	DOUBLE	25'	RIGHT
5+20.21	11,12	1	DOUBLE	5'	LEFT
5+20.71	5,6	4	DOUBLE	25'	RIGHT

BETONY WAY

4" SEWER SERVICES

STATION	LOT	BLK	INV @ PL	LENGTH	REMARKS
1+84	1	2	30.06	31.0'	LEFT 8'
1+86	18	2	29.47	31.0'	RIGHT 8'
2+29	2	2	30.11	31.0'	LEFT 8'
2+31	17	2	29.95	31.0'	RIGHT 8'
2+74	3	2	29.51	31.0'	LEFT 7'
2+76	16	2	29.43	31.0'	RIGHT 7'
3+19	4	2	28.61	31.0'	LEFT 6'
3+21	15	2	28.53	31.0'	RIGHT 6'
3+64	5	2	27.71	31.0'	LEFT 4'
3+66	14	2	27.63	31.0'	RIGHT 4'
4+09	6	2	26.81	31.0'	LEFT 3'
4+11	13	2	26.73	31.0'	RIGHT 3'
4+54	7	2	25.98	31.0'	LEFT 2'
4+56	12	2	26.93	31.0'	RIGHT 3'
4+67	8	2	25.68	31.0'	LEFT 2'
4+76	11	2	25.69	35.9'	RIGHT 2'
5+19	9	2	25.75	31.0'	LEFT
5+63	10	2	26.16	31.0'	LEFT

BETONY WAY

3/4" WATER SERVICES

STATION	LOT	BLK	TYPE	LENGTH	REMARKS
1+94	1,2	2	DOUBLE	5'	LEFT
1+96	18,17	2	DOUBLE	25'	RIGHT
2+84	3,4	2	DOUBLE	5'	LEFT
2+86	16,15	2	DOUBLE	25'	RIGHT
3+74	5,6	2	DOUBLE	5'	LEFT
3+76	14,13	2	DOUBLE	25'	RIGHT
4+64	7,8	2	DOUBLE	5'	LEFT
4+66	12,11	2	DOUBLE	25'	RIGHT
5+54	9,10	2	DOUBLE	5.4'	LEFT

AS-BUILT INFORMATION
CONTRACTOR
WORK STARTED BY / DATE
WORK COMPLETED / DATE
ACCEPTANCE BY / DATE
FIELD VERIFICATION BY / DATE
DRAWINGS CORRECTED BY / DATE

BENCH MARKS
ACS 1 3" ALUMINUM DISK STAMPED "ACS BM 5-D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL-DE-SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING
ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

MICRO-FILM INFORMATION
RECORDED BY / DATE
NO.

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

ENGINEER'S SEAL
DANIEL S. ACHUFF
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS DATE DEC 2004
DRAWN BY VKL DATE DEC 2004
CHECKED BY DSA DATE DEC 2004

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
UTILITY PLAN & PROFILE
BASIL WAY & BETONY WAY

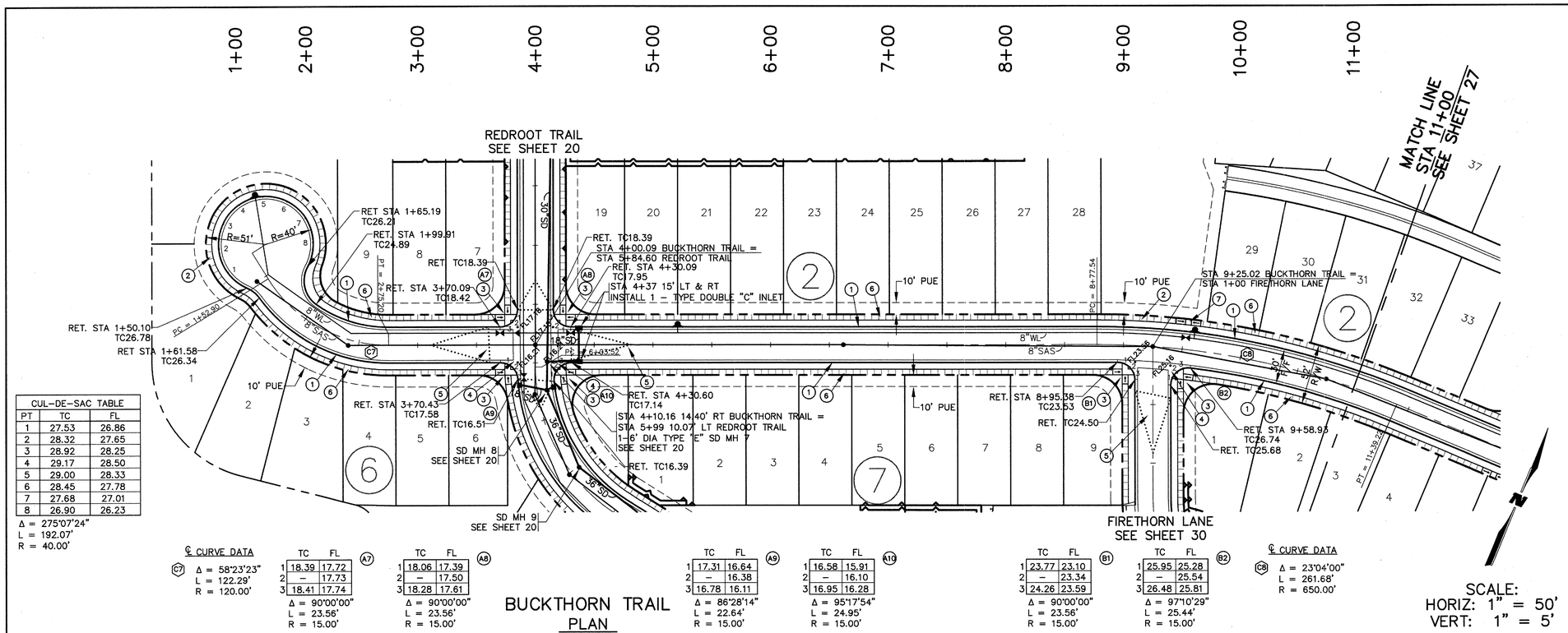
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
	CITY E NEER			

City Project No.	Zone Map No.	Drawing	Sheet
709784	C–10, C–11	25	37

WCEA #0660004701
SEPT 2007

T:\PROJECTS\0660004701\CADD\SHEETS\PNPUTIL\6604701PU06.dwg\9-05-07\KIS

WILSON & COMPANY



CUL-DE-SAC TABLE		
PT	TC	FL
1	27.53	26.86
2	28.32	27.65
3	28.92	28.25
4	29.17	28.50
5	29.00	28.33
6	28.45	27.78
7	27.68	27.01
8	26.90	26.23

Δ = 275°07'24"
L = 192.07'
R = 40.00'

℄ CURVE DATA
C7: Δ = 58°23'23", L = 122.29', R = 120.00'

A7	TC	FL
1	18.39	17.72
2	–	17.73
3	18.41	17.74

Δ = 90°00'00", L = 23.56', R = 15.00'

A8	TC	FL
1	18.06	17.39
2	–	17.50
3	18.28	17.61

Δ = 90°00'00", L = 23.56', R = 15.00'

A9	TC	FL
1	17.31	16.64
2	–	16.38
3	16.78	16.11

Δ = 86°28'14", L = 22.64', R = 15.00'

A10	TC	FL
1	16.58	15.91
2	–	16.10
3	16.95	16.28

Δ = 95°17'54", L = 24.95', R = 15.00'

B1	TC	FL
1	23.77	23.10
2	–	23.34
3	24.26	23.59

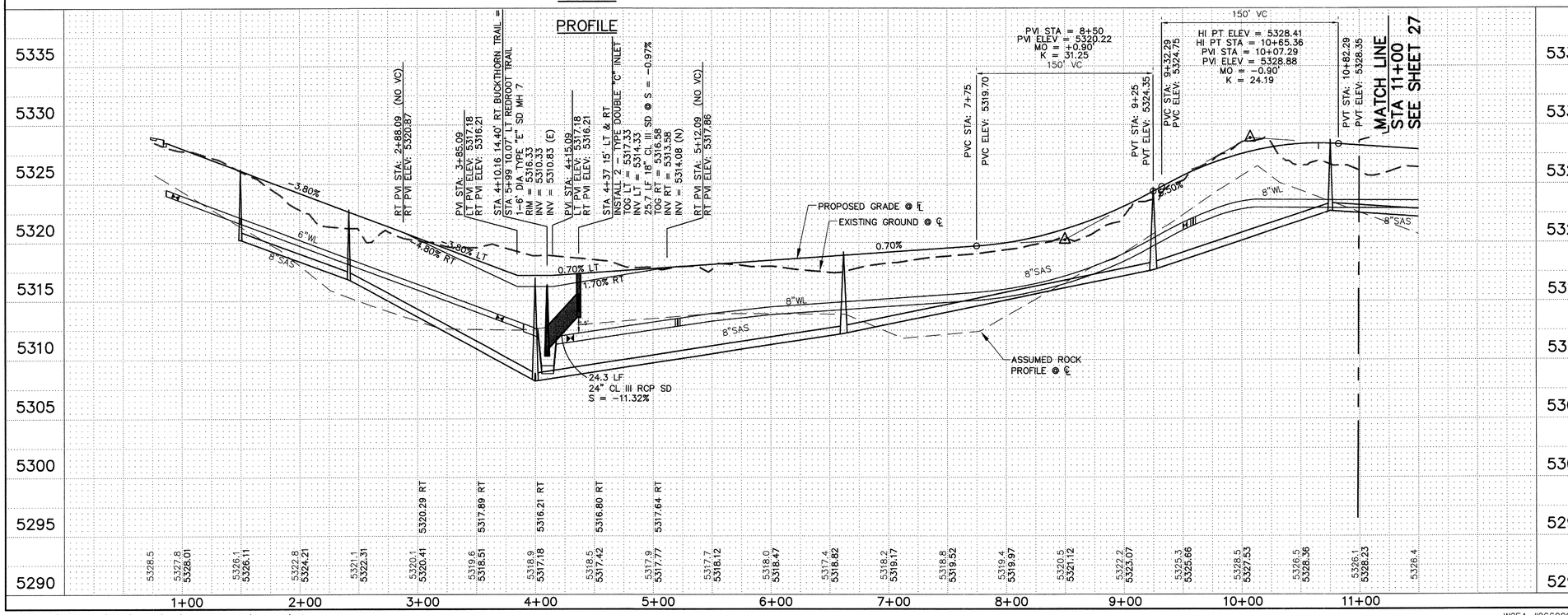
Δ = 90°00'00", L = 23.56', R = 15.00'

B2	TC	FL
1	25.95	25.28
2	–	25.54
3	26.48	25.81

Δ = 97°10'29", L = 25.44', R = 15.00'

℄ CURVE DATA
C8: Δ = 23°04'00", L = 261.68', R = 650.00'

BUCKTHORN TRAIL
PLAN



T:\PROJECTS\0660004701\CADD\SHEETS\PNP\6604701PP07.dwg\9-05-07\KIS

WCEA #0660004701
SEPT 2007

NOTES

SEE TYPICAL ROADWAY SECTION C SHEET 5

1. CONSTRUCT STANDARD CURB & GUTTER PER STD DWG 2415A
2. CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (NON-DEFERRED)
3. CONSTRUCT TYPE F WHEELCHAIR RAMP PER DTL SHEET 5
4. CONSTRUCT 6' VALLEY GUTTER PER STD DWG 2420
5. 50' CROWN REDUCTION PER STD DWG 2401
6. CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (DEFERRED)
7. CONSTRUCT MID-BLOCK WHEELCHAIR PER DETAIL SHEET 5

ALL PROFILE ELEVATIONS ARE FLOWLINE (FL) ELEVATIONS RIGHT (RT) AND LEFT (LT) UNLESS NOTED

NOTE:
NON-DEFERRED SIDEWALK
STA 2+18.02 LT TO STA 0+94.54 LT
STA 8+80.95 LT TO STA 9+67.90 LT

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

BENCH MARKS
ACS 1 3" ALUMINUM DISK STAMPED
"ACS BM 5-D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL-DE-SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING
ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

AS-BUILT INFORMATION
CONTRACTOR
WORK STARTED BY / DATE
WORK COMPLETED / DATE
ACCEPTANCE BY / DATE
FIELD VERIFICATION BY / DATE
DRAWINGS CORRECTED BY / DATE
RECORDED BY / DATE
NO.

MICRO-FILM INFORMATION

ENGINEER'S SEAL
DANIEL S. AGUIRRE
NEW MEXICO
10353
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS
		REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS DATE DEC 2004
DRAWN BY VKL DATE DEC 2004
CHECKED BY DSA DATE DEC 2004

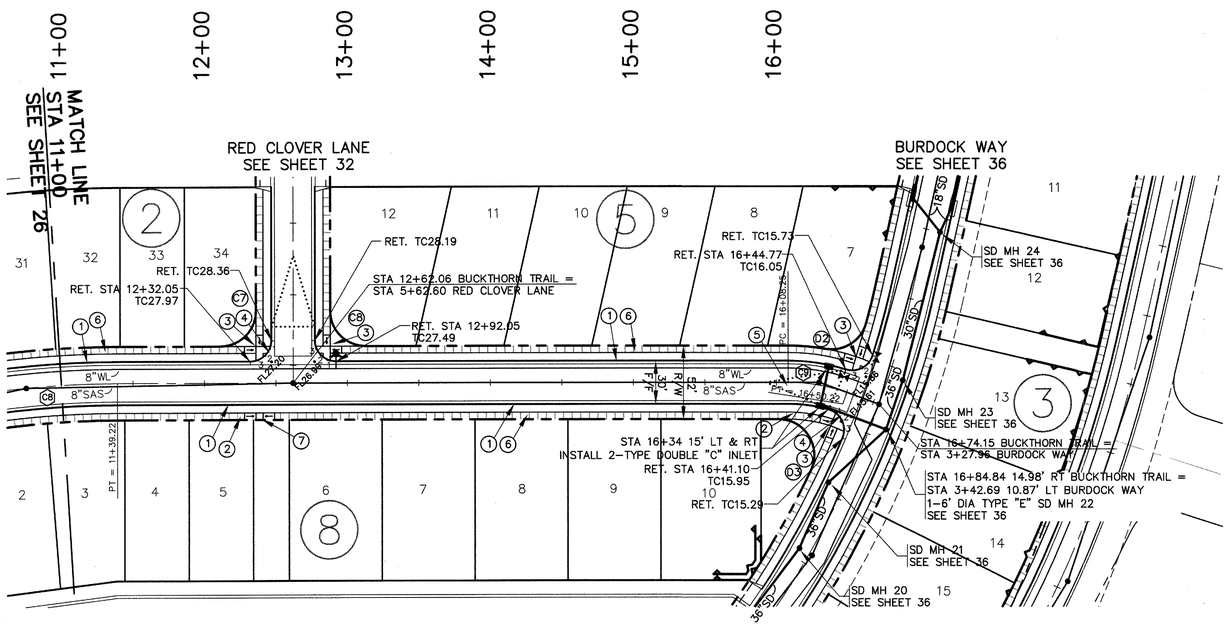
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
PAVING PLAN & PROFILE
BUCKTHORN PLACE STA 1+00 TO STA 11+00

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

City Project No.	Zone Map No.	Drawing	Sheet
709784	C-10, C-11	26	37

WILSON & COMPANY



℄ CURVE DATA

C8: Δ = 23°04'00"
L = 261.68'
R = 650.00'

	TC	FL
1	28.27	27.60
2	–	27.50
3	28.07	27.40

C7: Δ = 90°00'00"
L = 23.56'
R = 15.00'

	TC	FL
1	27.67	27.00
2	–	27.17
3	28.02	27.35

C8: Δ = 90°00'00"
L = 23.56'
R = 15.00'

℄ CURVE DATA

C8: Δ = 20°02'19"
L = 41.97'
R = 120.00'

BUCKTHORN TRAIL
PLAN

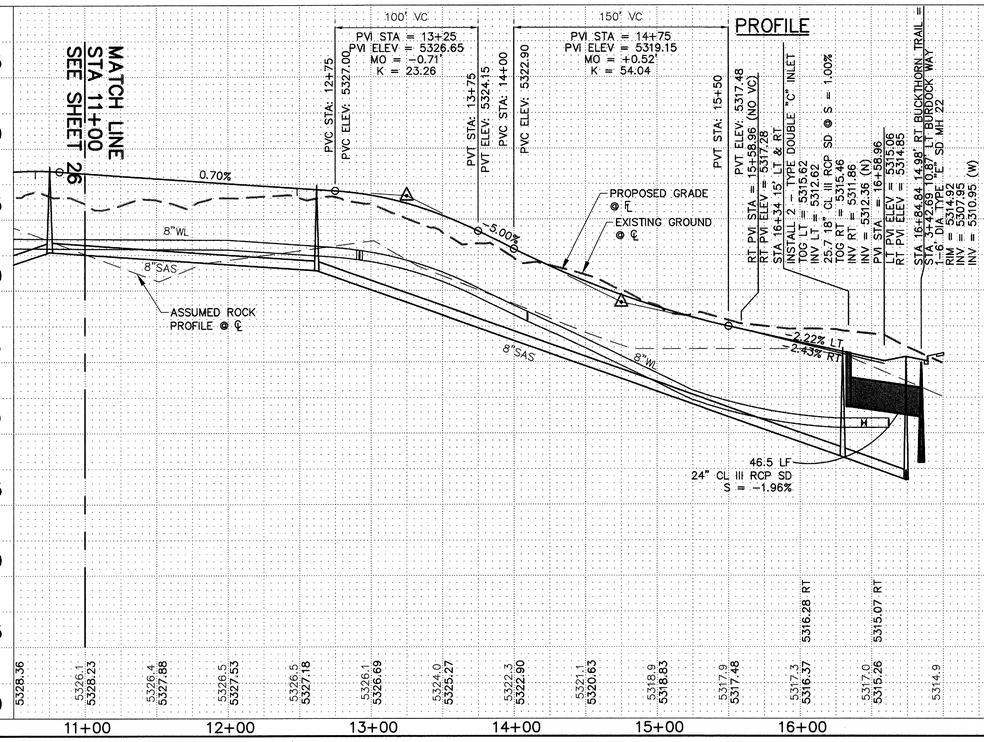
	TC	FL
1	15.81	15.14
2	–	15.22
3	15.97	15.30

C2: Δ = 90°13'05"
L = 23.62'
R = 15.00'

	TC	FL
1	15.79	15.12
2	–	14.95
3	15.46	14.79

C3: Δ = 97°12'50"
L = 25.45'
R = 15.00'

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'



T:\PROJECTS\0660004701\CADD\SHEETS\PNP\6604701PP008.dwg\9-05-07\KIS

WCEA #0660004701
SEPT 2007

NOTES

SEE TYPICAL ROADWAY SECTION C
SHEET 5

1. CONSTRUCT STANDARD CURB & GUTTER PER STD DWG 2415A
2. CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (NON-DEFERRED)
3. CONSTRUCT WHEELCHAIR RAMP PER DTL SHEET 5
4. CONSTRUCT 6' VALLEY GUTTER PER STD DWG 2420
5. 50' CROWN REDUCTION PER STD DWG 2401
6. CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (DEFERRED)
7. CONSTRUCT MID-BLOCK WHEELCHAIR PER DETAIL SHEET 5

ALL PROFILE ELEVATIONS ARE FLOWLINE (FL) ELEVATIONS RIGHT (RT) AND LEFT (LT) UNLESS NOTED NOTED

NOTE:
NON-DEFERRED SIDEWALK
STA 15+89.23 RT TO STA 16+36.64 RT

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING,	WCI 05/01
	BOUNDARY,	WCI 06/01
	BOUNDARY,	WCI 10/01

BENCH MARKS
ACS 1 2" ALUMINUM DISK STAMPED
"ACS BM 5-D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL-DE-SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING

ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

AS-BUILT INFORMATION
CONTRACTOR
WORK STAKED BY / DATE
CONSTRUCTION NOTES / DATE
ACCEPTANCE BY / DATE
FIELD LOCATION BY / DATE
DRAWINGS CORRECTED BY / DATE

MICRO-FILM INFORMATION
RECORDED BY / DATE
NO.

ENGINEER'S SEAL
DANIEL S. ACUÑA 10035 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		WILSON & COMPANY, ENGINEERS & ARCHITECTS	
		DESIGNED BY	KIS DATE DEC 2004
		DRAWN BY	VKL DATE DEC 2004
		CHECKED BY	DSA DATE DEC 2004

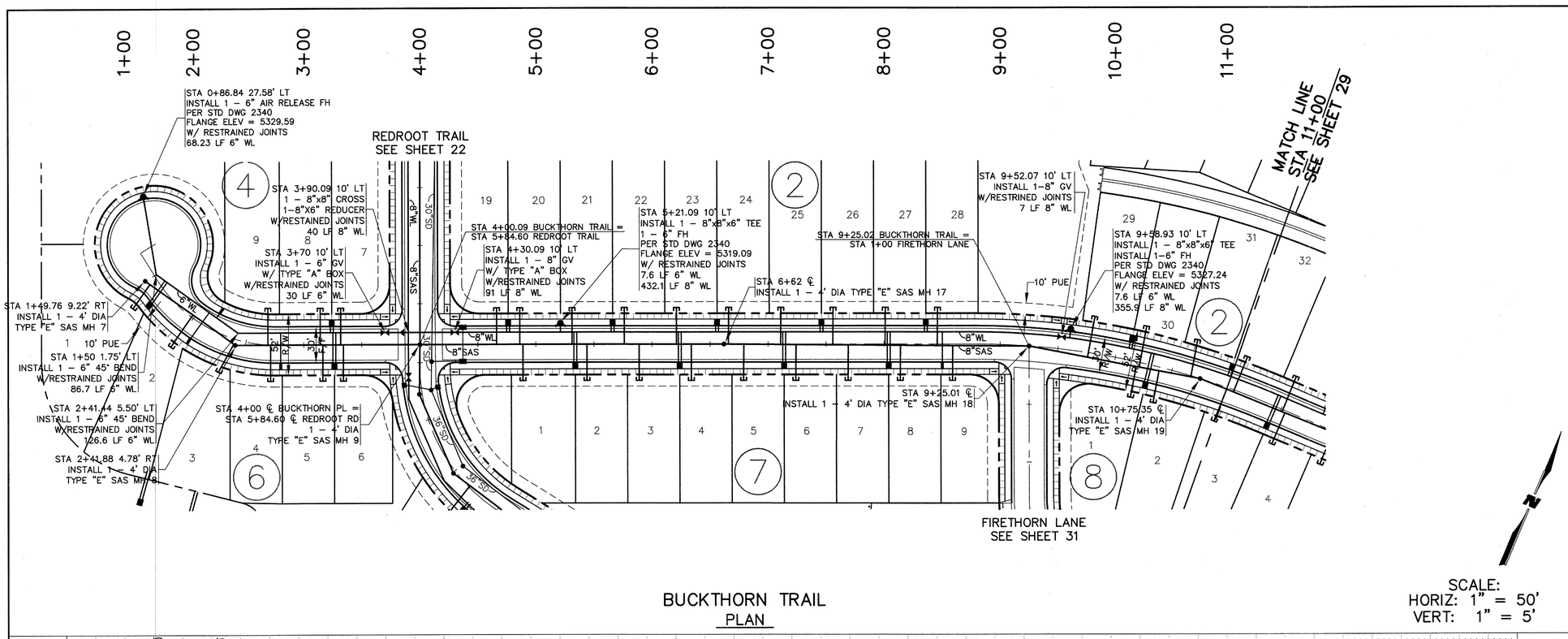
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
PAVING PLAN & PROFILE
BUCKTHORN TRAIL STA 11+00 TO STA 16+74.15

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

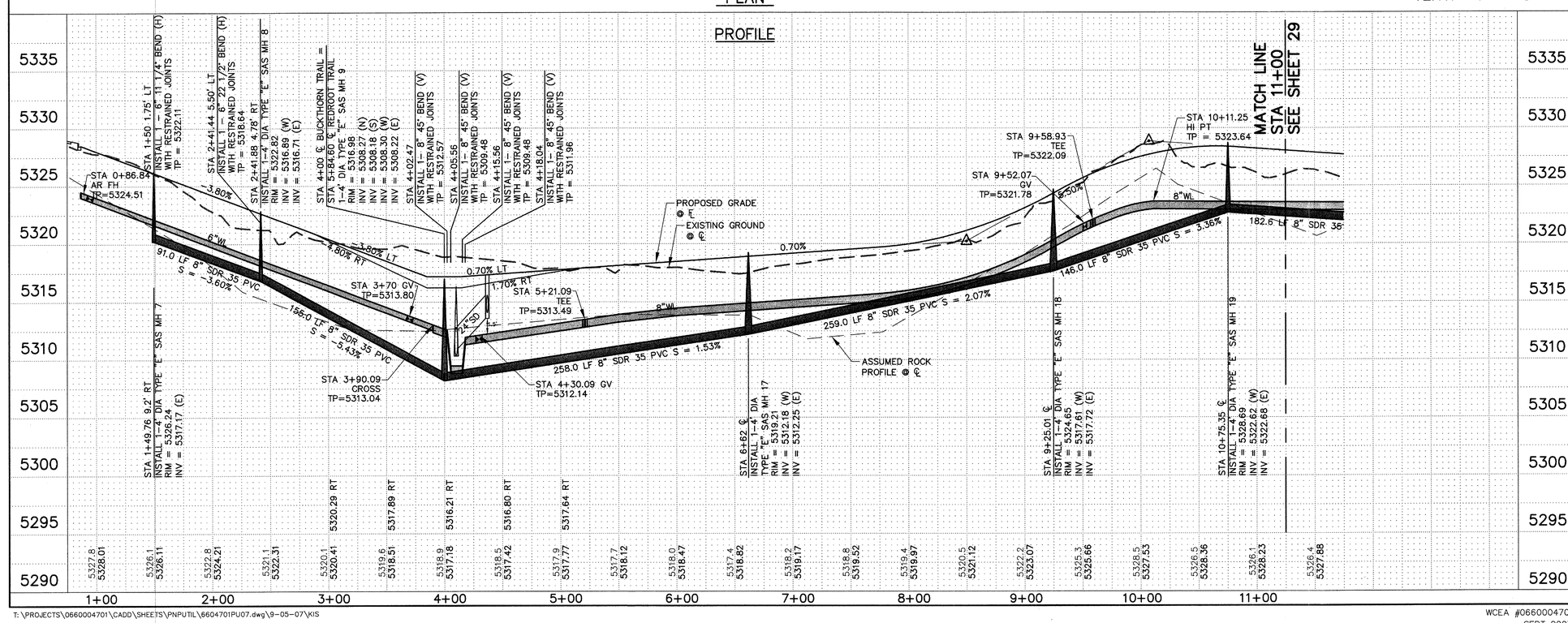
City Project No.	Zone Map No.	Drawing	Sheet
709784	C-10, C-11	27	37

WILSON & COMPANY



BUCKTHORN TRAIL
PLAN

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'



BUCKTHORN TRAIL

3/4" WATER SERVICES

STATION	LOT	BLK	TYPE	LENGTH	REMARKS
1+68.90	1,2	6	DOUBLE	22.0'	RIGHT
2+05.88	3	6	SINGLE	27.0'	RIGHT
2+18.02	9	4	SINGLE	27.0'	LEFT
2+80.09	4	6	SINGLE	4.2'	RIGHT
3+24.09	8,7	4	DOUBLE	5.0'	LEFT
3+26.34	5,6	6	DOUBLE	25.0'	RIGHT
4+76.09	19,20	2	DOUBLE	5.0'	LEFT
5+33.97	1,2	7	DOUBLE	25.0'	RIGHT
5+66.09	21,22	2	DOUBLE	5.0'	LEFT
6+23.97	3,4	7	DOUBLE	25.0'	RIGHT
6+56.09	23,24	2	DOUBLE	5.0'	LEFT
7+13.97	5,6	7	DOUBLE	25.0'	RIGHT
7+46.09	25,26	2	DOUBLE	5.0'	LEFT
8+03.97	7,8	7	DOUBLE	25.0'	RIGHT
8+36.09	27,28	2	DOUBLE	5.0'	LEFT
8+50.22	9	7	SINGLE	25.0'	RIGHT
*10+11.25	29,30	2	DOUBLE	5.0'	LEFT
10+30.57	1,2	8	DOUBLE	25.0'	RIGHT
10+98.11	31,32	2	DOUBLE	5.0'	LEFT

*AIR RELEASE FOR HIGH POINT

BUCKTHORN TRAIL

4" SEWER SERVICES

STATION	LOT	BLK	INV @ PL	LENGTH	REMARKS
1+54.25	1	6	22.61	25.5'	RIGHT
1+98.08	2	6	20.95	33.3'	RIGHT
2+40.26	3	6	20.48	26.7'	RIGHT
2+69.09	9	4	18.25	31.2'	LEFT 2' RISER
2+71.34	4	6	18.16	31.0'	RIGHT
3+14.09	8	4	17.04	31.0'	LEFT 3' RISER
3+16.34	5	6	16.17	31.0'	RIGHT
3+31.83	7	4	15.86	31.0'	LEFT 4' RISER
3+34.09	6	6	15.32	31.0'	RIGHT
4+66.09	19	2	14.70	31.0'	LEFT 3' RISER
4+86.09	20	2	14.84	31.0'	LEFT 3' RISER
4+88.88	1	7	14.12	31.0'	RIGHT
5+31.09	21	2	15.15	31.0'	LEFT 3' RISER
5+43.97	2	7	14.74	31.0'	RIGHT
5+76.09	22	2	15.47	31.0'	LEFT 3' RISER
5+88.97	3	7	15.06	31.0'	RIGHT
6+21.09	23	2	15.78	31.0'	LEFT 3' RISER
6+33.97	4	7	15.37	31.0'	RIGHT
6+65.88	24	2	16.10	31.0'	LEFT 3' RISER
6+79.18	5	7	15.69	30.9'	RIGHT
7+10.88	25	2	16.41	31.3'	LEFT 2' RISER
7+24.17	6	7	16.00	30.6'	RIGHT
7+55.88	26	2	16.73	31.6'	LEFT 2' RISER
7+69.17	7	7	16.32	30.3'	RIGHT
8+00.87	27	2	16.65	31.9'	LEFT
8+14.17	8	7	16.88	30.0'	RIGHT
8+45.87	28	2	17.66	32.2'	LEFT 2' RISER
8+59.17	9	7	18.08	29.7'	RIGHT
9+76.22	1	8	24.43	34.9'	LEFT 4' RISER
10+19.24	29	2	24.63	26.9'	RIGHT
10+21.83	30	2	25.68	35.0'	LEFT 3' RISER
10+39.31	2	8	24.93	27.9'	RIGHT
10+67.13	31	2	25.07	32.0'	LEFT 1' RISER
10+99.97	3	8	24.89	29.5'	RIGHT

AS-BUILT INFORMATION
CONTRACTOR
WORK STAKED BY:
INSPECTIONS:
ACCEPTANCE BY:
VERIFICATION BY:
DRAWINGS CORRECTED BY:
DATE

BENCH MARKS
ACS 1 ½" ALUMINUM DISK STAMPED
"ACS BM 5–D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL–DE–SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING

MICRO–FILM INFORMATION
RECORDED BY
DATE
NO.
ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING,	WCI 05/01
	BOUNDARY,	WCI 06/01
	BOUNDARY,	WCI 10/01

ENGINEER'S SEAL
DANIEL S. AGUILAR
NEW MEXICO
13843
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS
		REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS DATE DEC 2004
DRAWN BY VKL DATE DEC 2004
CHECKED BY DSA DATE DEC 2004

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
UTILITY PLAN & PROFILE
BUCKTHORN TRAIL STA 1+00 TO STA 11+00

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

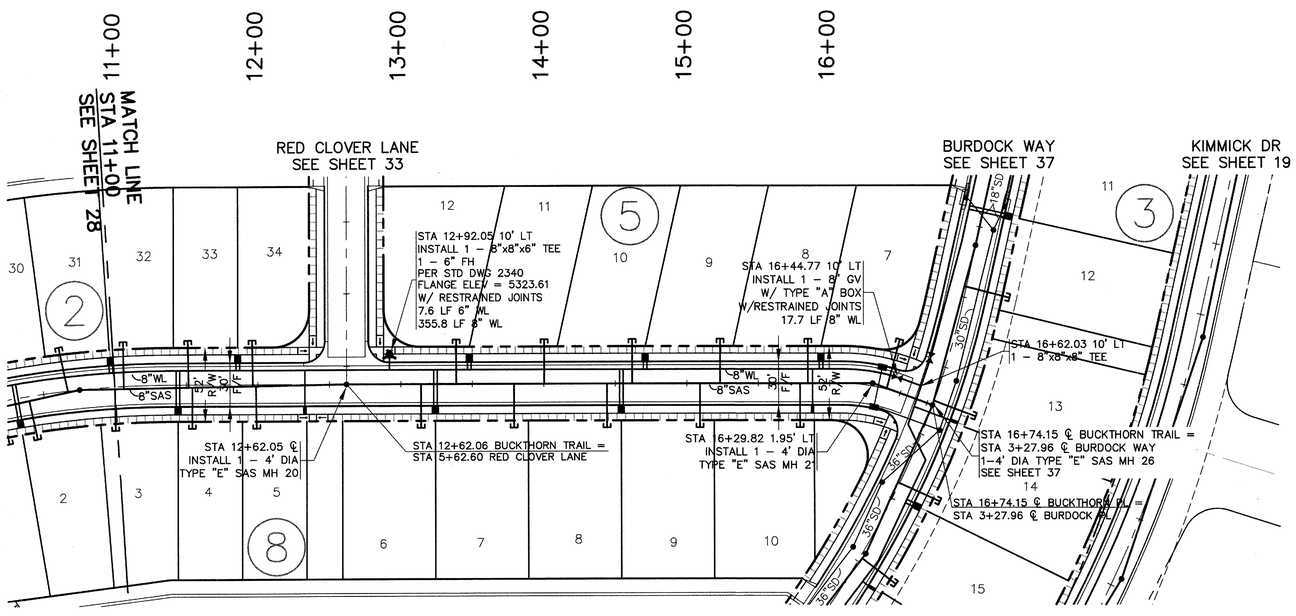
CITY ENGINEER

City Project No. 709784 | Zone Map No. C–10, C–11 | Drawing 28 | Sheet 37

WCEA #0660004701
SEPT 2007

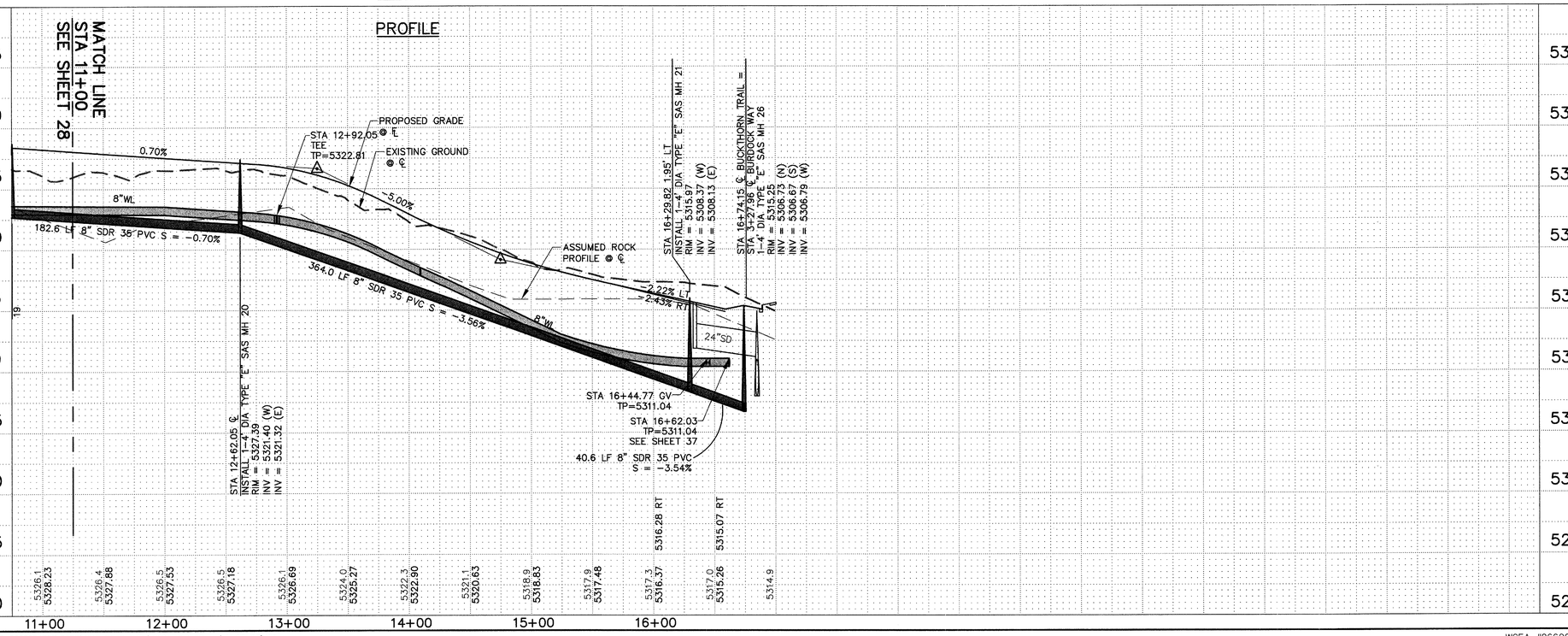
T:\PROJECTS\0660004701\CADD\SHEETS\PNPUTIL\6604701PU07.dwg\9-05-07\KIS

WILSON & COMPANY



BUCKTHORN TRAIL
PLAN

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'



BUCKTHORN TRAIL

3/4" WATER SERVICES

STATION	LOT	BLK	TYPE	LENGTH	REMARKS
11+44.23	3,4	8	DOUBLE	25.0'	RIGHT
11+86.05	33,34	2	DOUBLE	5.0'	LEFT
12+32.98	5	8	SINGLE	25.0'	RIGHT
13+24.23	6,7	8	DOUBLE	25.0'	RIGHT
13+47.90	12,11	5	DOUBLE	5.0'	LEFT
14+54.23	8,9	8	DOUBLE	25.0'	RIGHT
14+70.88	10,9	5	DOUBLE	5.0'	LEFT
15+87.98	10	8	SINGLE	25.0'	RIGHT
15+93.86	8,7	5	DOUBLE	5.0'	LEFT

BUCKTHORN TRAIL

4" SEWER SERVICES

STATION	LOT	BLK	INV @ PL	LENGTH	REMARKS
11+06.19	32	2	24.84	32.8'	LEFT 2' RISER
11+51.61	33	2	24.53	32.8'	LEFT 1' RISER
11+54.26	4	8	24.51	29.2'	RIGHT
11+96.59	34	2	24.21	32.1'	LEFT 2' RISER
11+98.72	5	8	24.20	29.9'	RIGHT
13+14.23	6	8	23.06	31.0'	RIGHT
13+38.77	12	5	22.34	31.0'	LEFT 4' RISER
13+79.23	7	8	20.60	31.0'	RIGHT
14+00.26	11	5	19.55	31.0'	LEFT 3' RISER
14+44.23	8	8	17.53	31.0'	RIGHT
14+61.75	10	5	16.88	31.0'	LEFT 3' RISER
15+09.23	9	8	15.20	31.0'	RIGHT
15+23.24	9	5	14.80	31.0'	LEFT 3' RISER
15+79.23	10	8	13.45	31.0'	RIGHT
15+84.73	8	5	13.37	31.0'	LEFT 4' RISER
16+40	7	5	12.14	35.6'	LEFT 5' RISER

AS-BUILT INFORMATION
CONTRACTOR
WORK STARTED BY — DATE
WORK STAKES BY — DATE
ACCEPTANCE BY — DATE
VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

BENCH MARKS
ACS 1 ½" ALUMINUM DISK STAMPED
"ACS BM 5–D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL–DE–SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING

ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

MICRO–FILM INFORMATION
RECORDED BY — DATE
NO.

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING,	WCI 05/01
	BOUNDARY,	WCI 06/01
	BOUNDARY,	WCI 10/01

ENGINEER'S SEAL
DANIEL SCHMIDT NEW MEXICO 19685 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS DATE DEC 2004
DRAWN BY VKL DATE DEC 2004
CHECKED BY DSA DATE DEC 2004

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
UTILITY PLAN & PROFILE
BUCKTHORN TRAIL STA 11+00 TO STA 16+74.15

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

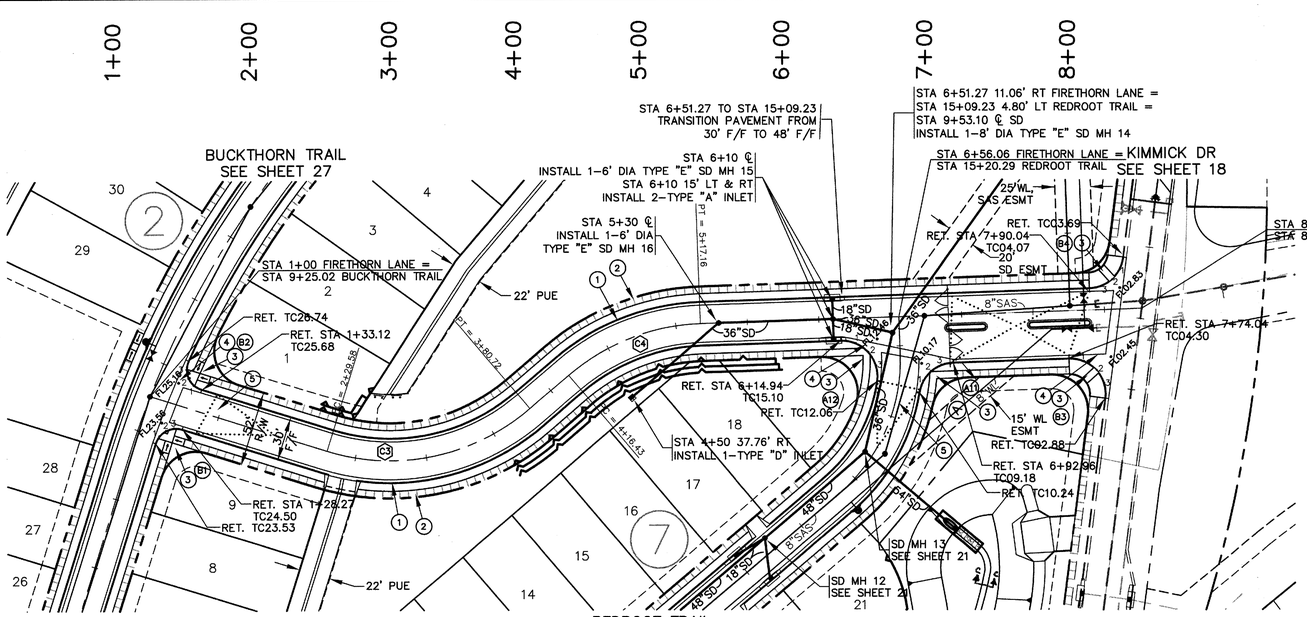
APPROVED
DATE OF SIGNATURE
CITY ENGINEER

City Project No.	Zone Map No.	Drawing	Sheet
709784	C–10, C–11	29	37

T:\PROJECTS\0660004701\CADD\SHEETS\PNPUTIL\6604701PU08.dwg\9–05–07\KIS

WCEA #0660004701
SEPT 2007

WILSON & COMPANY



TC		FL	
1	23.77	23.10	B1
2	–	23.34	
3	24.26	23.59	

Δ = 90°00'00"
L = 23.56'
R = 15.00'

TC		FL	
1	25.95	25.28	B2
2	–	25.54	
3	26.48	25.81	

Δ = 97°10'29"
L = 25.44'
R = 15.00'

℄ CURVE DATA C3
Δ = 57°43'50"
L = 151.14'
R = 150.00'

℄ CURVE DATA C4
Δ = 38°28'44"
L = 100.74'
R = 150.00'

TC		FL	
1	09.98	09.31	A11
2	–	09.04	
3	09.45	08.78	

Δ = 81°21'04"
L = 34.34'
R = 25.00'

TC		FL	
1	14.34	13.67	A12
2	–	12.91	
3	12.82	12.51	

Δ = 99°36'12"
L = 43.46'
R = 25.00'

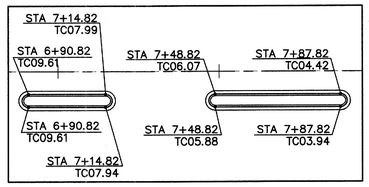
TC		FL	
1	04.62	03.95	B3
2	–	03.59	
3	03.90	03.23	

Δ = 99°16'19"
L = 43.32'
R = 25.00'

TC		FL	
1	04.44	03.77	B4
2	–	03.87	
3	04.64	03.97	

Δ = 80°43'41"
L = 35.22'
R = 25.00'

FIRETHORN LANE
PLAN



MEDIAN CURB DATA
SCALE: 1"=20'

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'

NOTES

SEE TYPICAL ROADWAY SECTION D
SHEET 5

① CONSTRUCT STANDARD CURB & GUTTER PER STD DWG 2415A

② CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (NON–DEFERRED)

③ CONSTRUCT WHEELCHAIR RAMP PER DTL SHEET 5

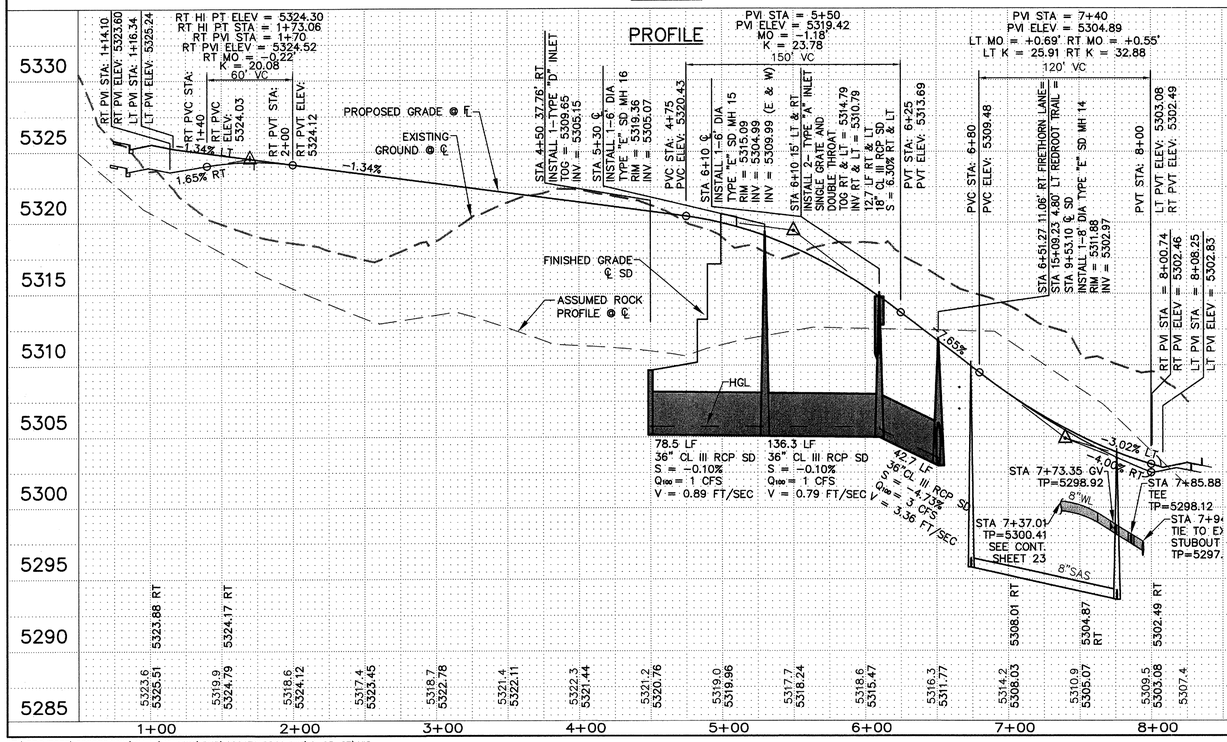
④ CONSTRUCT 6' VALLEY GUTTER PER STD DWG 2420

⑤ 50' CROWN REDUCTION PER STD DWG 2401

⑥ CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (DEFERRED)

ALL PROFILE ELEVATIONS ARE FLOWLINE (FL) ELEVATIONS RIGHT (RT) AND LEFT (LT) UNLESS OTHERWISE NOTED

NOTE:
NON–DEFERRED SIDEWALK
STA 1+36.37 LT TO STA 7+89.03 LT
STA 1+32.27 RT TO STA 6+04.39 RT



T:\PROJECTS\0660004701\CADD\SHEETS\PNP\660470IPP09.dwg\9-05-07\KIS

WCEA #0660004701
SEPT 2007

AS–BUILT INFORMATION
CONTRACTOR — DATE
WORK STARTED BY — DATE
WORK ACCEPTED BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

BENCH MARKS
ACS 1 3" ALUMINUM DISK STAMPED "ACS BM 5–D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL–DE–SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING
ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

MICRO–FILM INFORMATION
RECORDED BY — DATE
NO.

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING,	WCI 05/01
	BOUNDARY,	WCI 06/01
	BOUNDARY,	WCI 10/01

ENGINEER'S SEAL

NO.	DATE	REMARKS
		REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS DATE DEC 2004
DRAWN BY VKL DATE DEC 2004
CHECKED BY DSA DATE DEC 2004

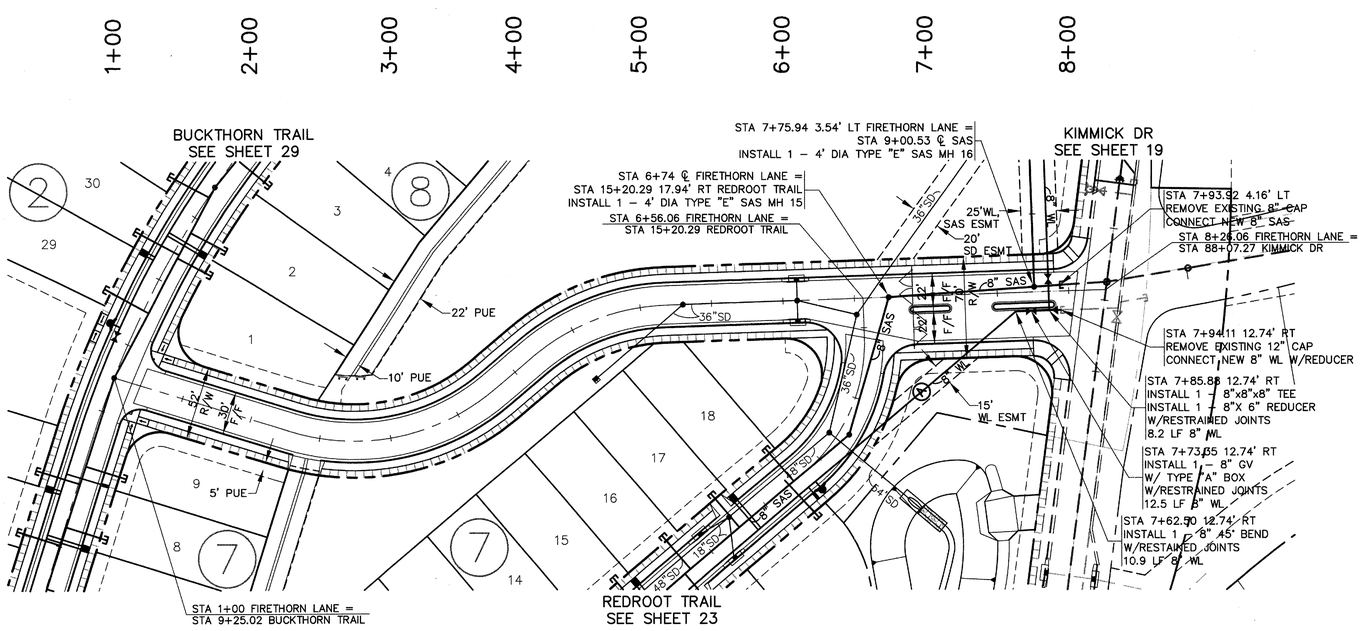
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
PAVING PLAN & PROFILE
FIRETHORN LANE

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

City Project No.	Zone Map No.	Drawing	Sheet
709784	C–10, C–11	30	37

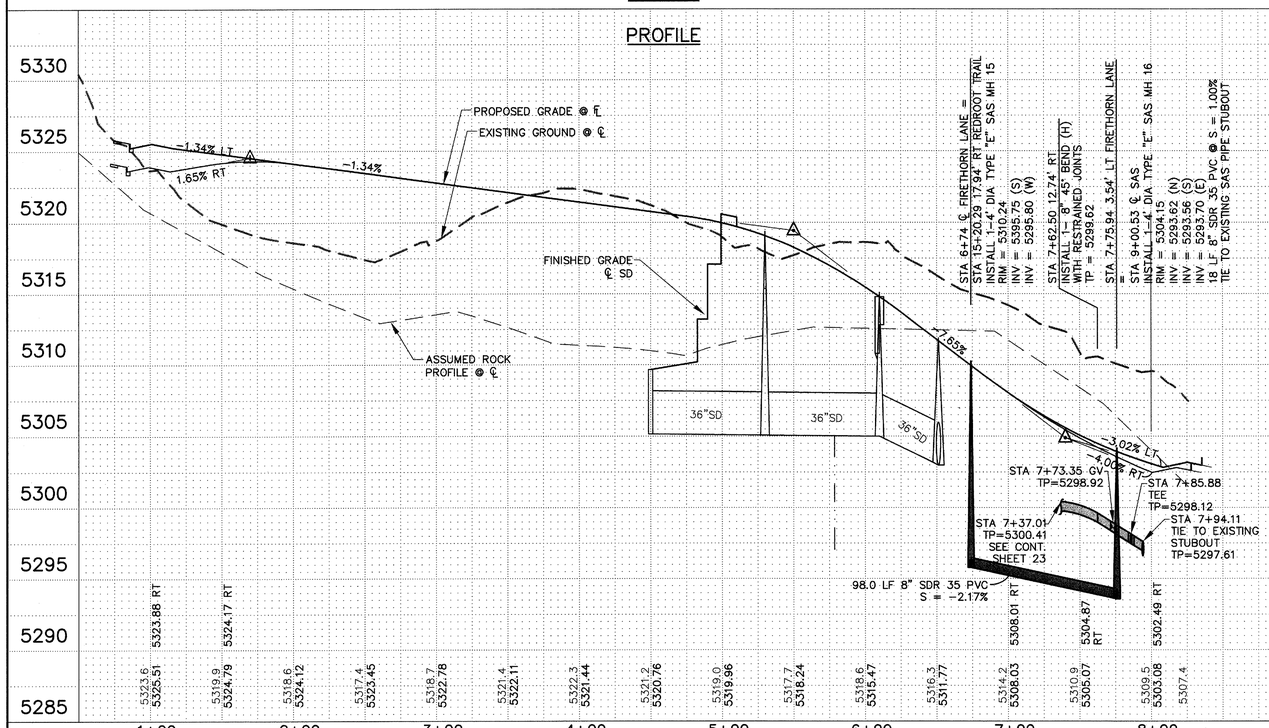
WILSON & COMPANY



FIRETHORN LANE
PLAN

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'

PROFILE



T:\PROJECTS\0660004701\CADD\SHEETS\PNPUTIL\6604701PU09.dwg\9-05-07\KIS

WCEA #0660004701
SEPT 2007

AS-BUILT INFORMATION

CONTRACTOR
WORK STARTED BY DATE
WORK ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS COMPLETED BY DATE

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
ACS 1 ½" ALUMINUM DISK STAMPED "ACS BM 5-D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL-DE-SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING

ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING,	WCI 05/01
	BOUNDARY,	WCI 06/01
	BOUNDARY,	WCI 10/01

ENGINEER'S SEAL
DANIEL S. AGUIRRE 9658 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS DATE DEC 2004
DRAWN BY VKL DATE DEC 2004
CHECKED BY DSA DATE DEC 2004

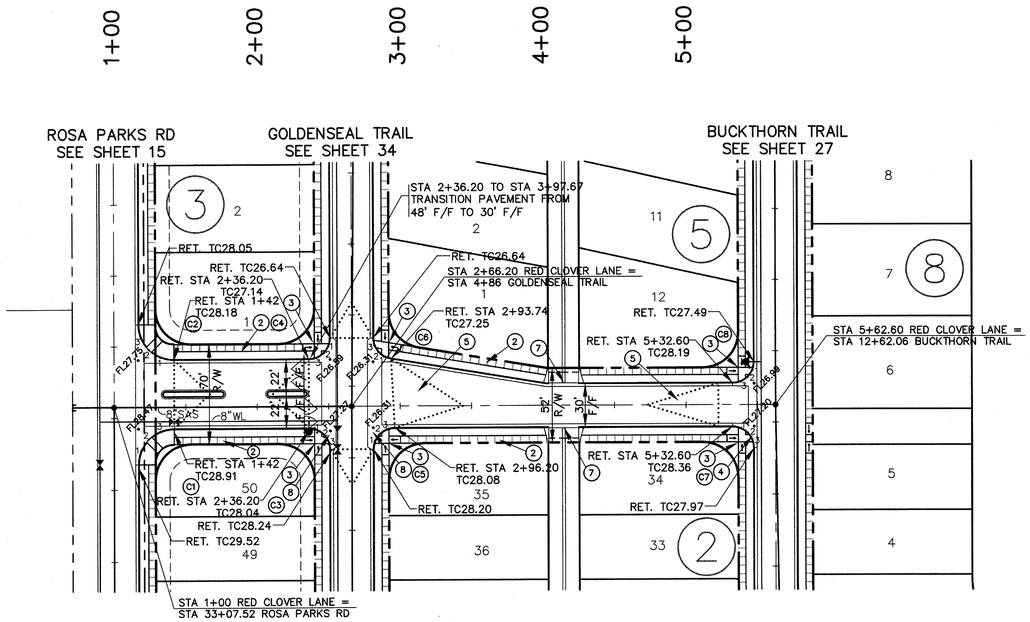
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
UTILITY PLAN & PROFILE
FIRETHORN LANE

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

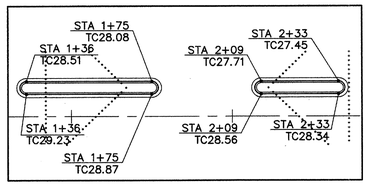
City Project No.	Zone Map No.	Drawing	Sheet
709784		31	37

WILSON & COMPANY



PLAN

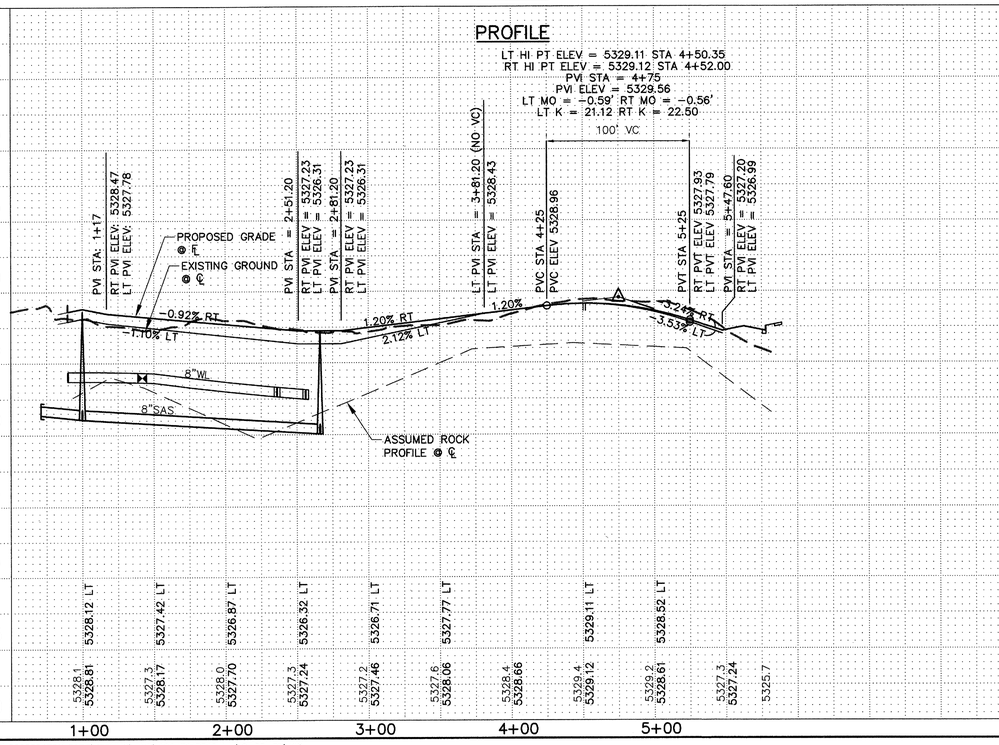
RED CLOVER LANE



MEDIAN CURB DATA

SCALE: 1"=20'

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'



NOTES

SEE TYPICAL ROADWAY SECTION C
SHEET 5

① CONSTRUCT STANDARD CURB & GUTTER PER STD DWG 2415A

② CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (NON–DEFERRED)

③ CONSTRUCT WHEELCHAIR RAMP PER DTL SHEET 5

④ CONSTRUCT 6' VALLEY GUTTER PER STD DWG 2420

⑤ 50' CROWN REDUCTION PER STD DWG 2401

⑥ CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (DEFERRED)

⑦ CONSTRUCT 22' ALLEY DRIVEPAD PER STD DWG 2425
STA 4+14.40 15' LT
STA 4+14.40 15' RT

⑧ CONSTRUCT 10' VALLEY GUTTER PER STD DWG 2422

ALL PROFILE ELEVATIONS ARE FLOWLINE (FL) ELEVATIONS RIGHT (RT) AND LEFT (LT) UNLESS OTHERWISE NOTED

NOTE:
NON–DEFERRED SIDEWALK
STA 1+42 RT & LT TO STA 2+32.20 RT & LT
STA 3+00.20 RT TO STA 5+28.60 RT
STA 3+00.09 LT TO STA 5+28.60 LT

AS–BUILT INFORMATION
CONTRACTOR — DATE
WORK INSPECTED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

BENCH MARKS
ACS 1 3" ALUMINUM DISK STAMPED "ACS BM 5–D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL–DE–SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING
ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

MICRO–FILM INFORMATION
RECORDED BY — DATE
NO.

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

ENGINEER'S SEAL
DANIEL S. ACHORN
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS DATE DEC 2004
DRAWN BY VKL DATE DEC 2004
CHECKED BY DSA DATE DEC 2004

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
PAVING PLAN & PROFILE
RED CLOVER LANE

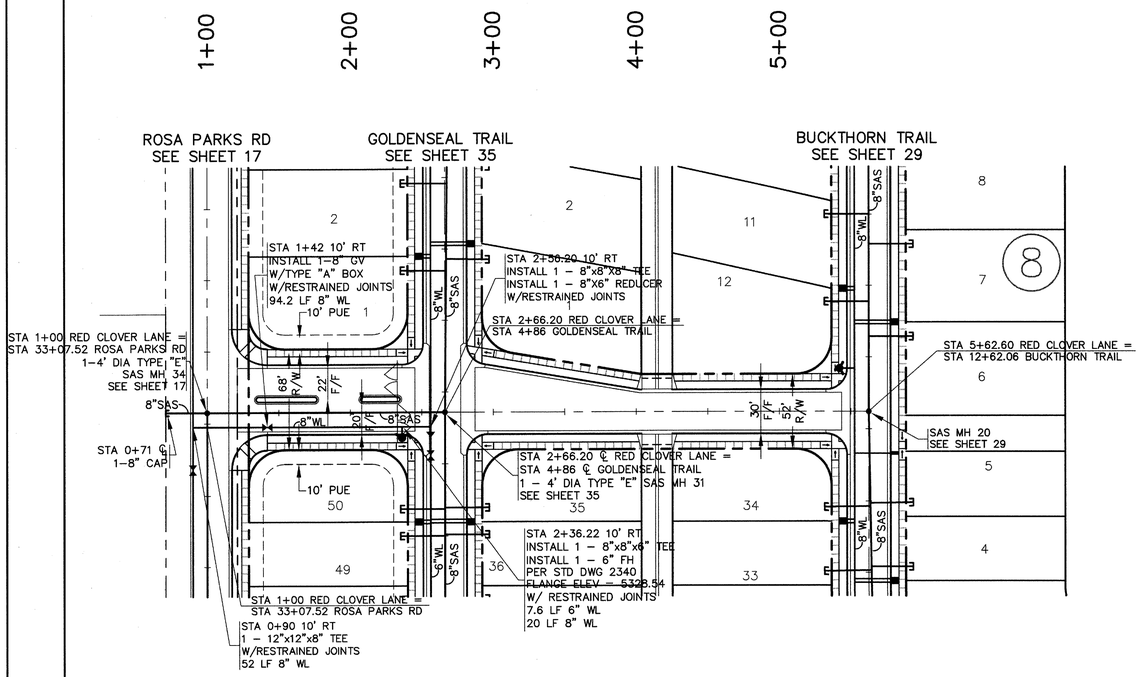
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED DESIGN COMMITTEE	APPROVED CITY ENGINEER			

City Project No.	Zone Map No.	Drawing	Sheet
709784	C–10, C–11	32	37

WCEA #0660004701
SEPT 2007

WILSON & COMPANY

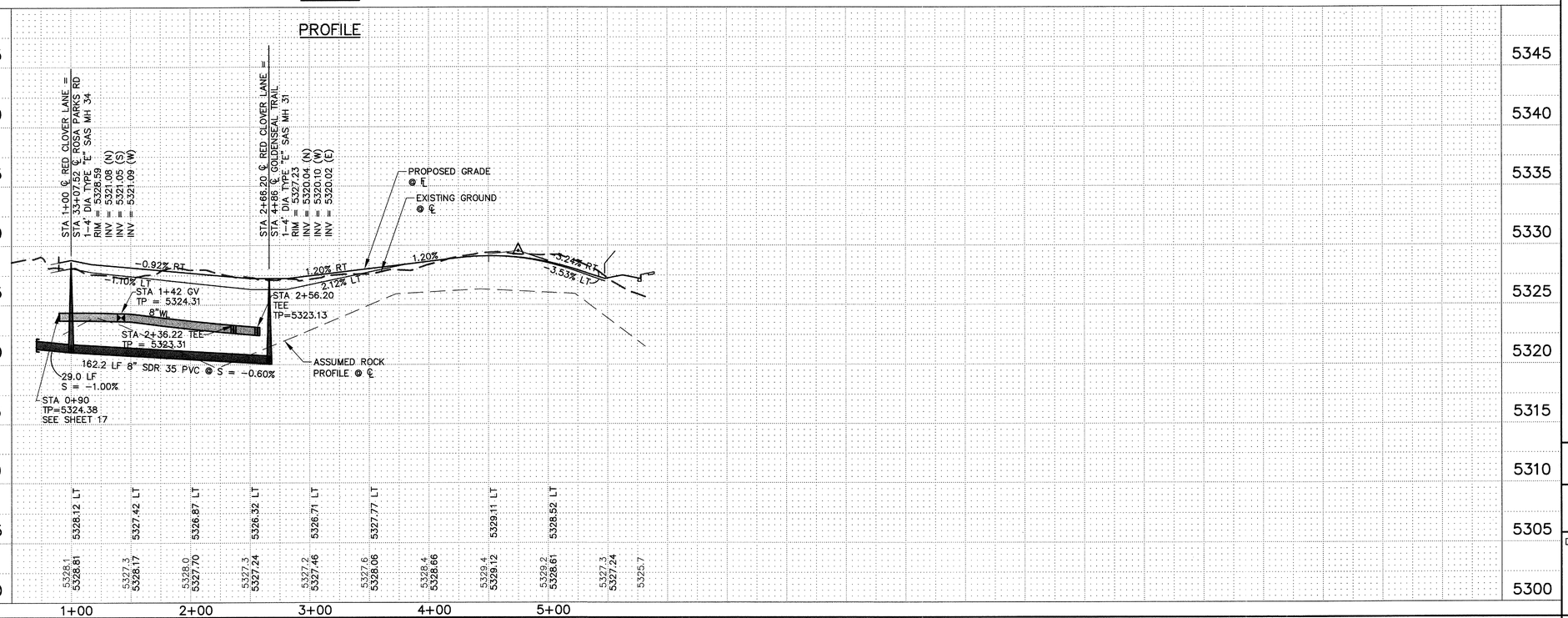
T:\PROJECTS\0660004701\CADD\SHEETS\PNP\6604701PP10.dwg\9-05-07\KIS



RED CLOVER LANE
PLAN

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'

PROFILE



T:\PROJECTS\0660004701\CADD\SHEETS\PNPUTIL\6604701PU10.dwg\9-05-07\KIS

WCEA #0660004701
SEPT 2007

AS-BUILT INFORMATION

CONTRACTOR
WORK STAKED BY: DATE
INSPECTED BY: DATE
ACCEPTANCE BY: DATE
FIELD VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: DATE

MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS
ACS 1 3" ALUMINUM DISK STAMPED "ACS BM 5-D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL-DE-SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING
ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS DATE DEC 2004
DRAWN BY VKL DATE DEC 2004
CHECKED BY DSA DATE DEC 2004

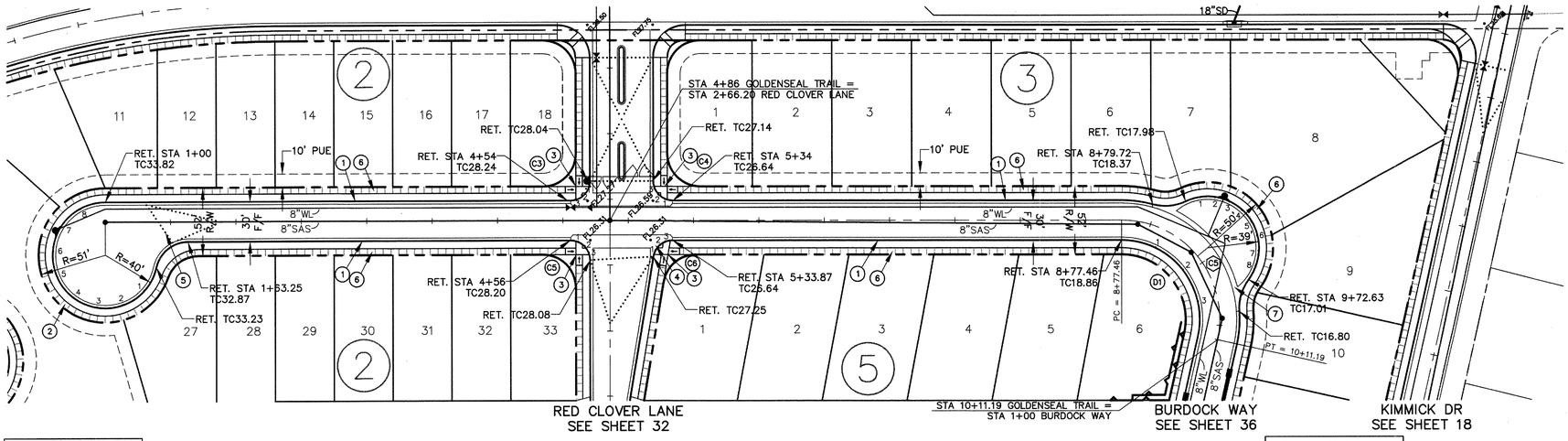
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
UTILITY PLAN & PROFILE
RED CLOVER LANE

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

City Project No.	Zone Map No.	Drawing	Sheet
709784	C-10, C-11	33	37

WILSON & COMPANY



CUL-DE-SAC TABLE		
PT	TC	FL
1	33.37	32.70
2	33.62	32.95
3	33.91	33.24
4	34.18	33.51
5	34.34	33.67
6	34.42	33.75
7	34.33	33.66
8	34.10	33.43

Δ = 256°39'27"
L = 179.18'
R = 40.00'

	TC	FL
1	28.09	27.42
2	–	27.47
3	28.19	27.52

(C3) Δ = 90°00'00" L = 23.56' R = 15.00'

	TC	FL
1	26.77	26.10
2	–	26.22
3	27.02	26.35

(C4) Δ = 90°00'00" L = 23.56' R = 15.00'

	TC	FL
1	28.17	27.50
2	–	27.47
3	28.11	27.44

(C5) Δ = 90°00'00" L = 23.56' R = 15.00'

	TC	FL
1	27.10	26.43
2	–	26.28
3	26.79	26.12

(C6) Δ = 80°33'57" L = 21.09' R = 15.00'

	TC	FL
1	18.06	17.39
2	17.25	16.58
3	16.45	15.78

(D1) Δ = 102°38'00" L = 107.48' R = 60.00'

℄ CURVE DATA
(C5) Δ = 102°09'50" L = 133.73' R = 75.00'

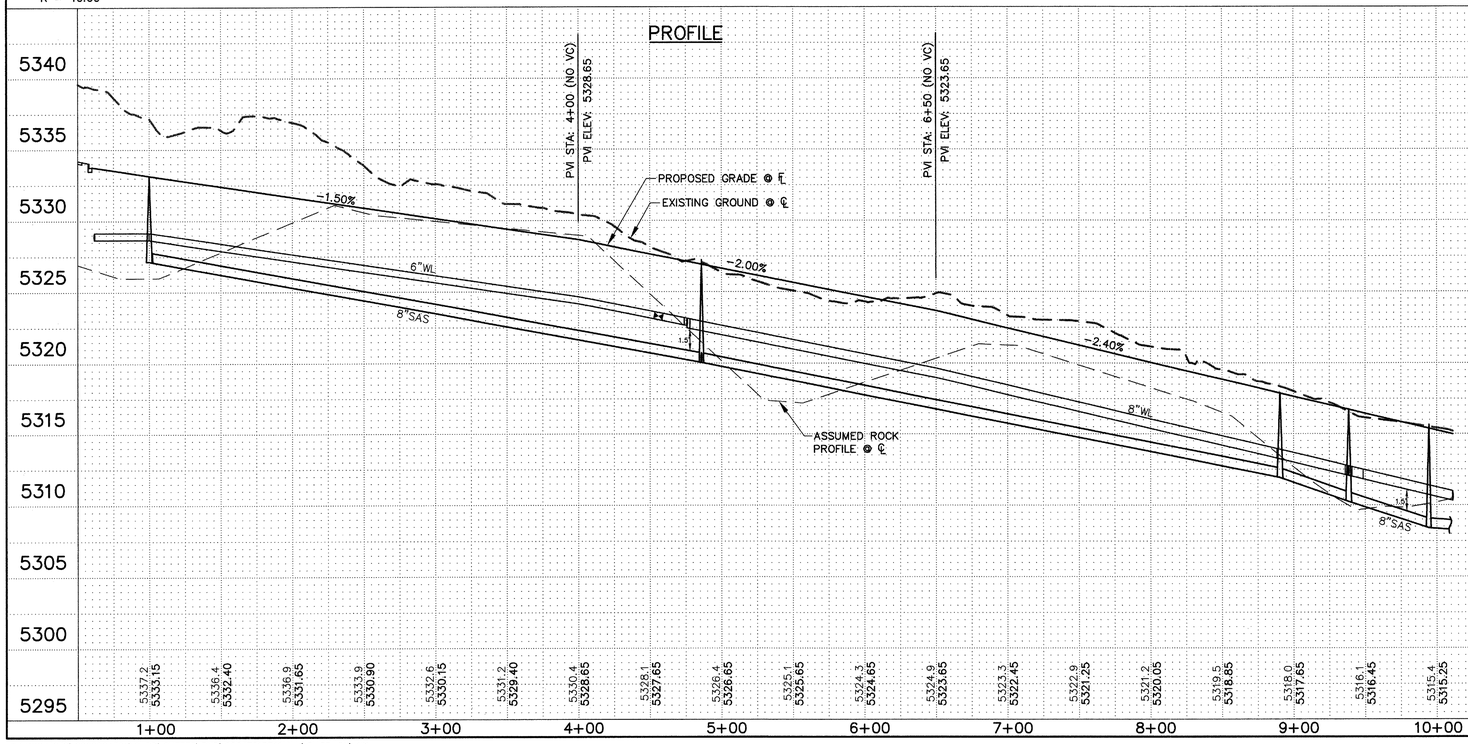
CUL-DE-SAC TABLE		
PT	TC	FL
1	17.87	17.20
2	17.75	17.08
3	17.62	16.95
4	17.50	16.83
5	17.38	16.71
6	17.27	16.60
7	17.17	16.50
8	17.08	16.41

Δ = 152°32'30"
L = 103.83'
R = 39.00'

GOLDENSEAL TRAIL
PLAN

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'

PROFILE



T:\PROJECTS\0660004701\CADD\SHEETS\PNP\6604701PP11.dwg\9-05-07\KIS

WCEA #0660004701
SEPT 2007

NOTES

SEE TYPICAL ROADWAY SECTION C
SHEET 5

1. CONSTRUCT STANDARD CURB & GUTTER PER STD DWG 2415A
2. CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (NON-DEFERRED)
3. CONSTRUCT WHEELCHAIR RAMP PER DTL SHEET 5
4. CONSTRUCT 6' VALLEY GUTTER PER STD DWG 2420
5. 50' CROWN REDUCTION PER STD DWG 2401
6. CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (DEFERRED)
7. CONSTRUCT 4' VALLEY GUTTER PER STD DWG 2421

ALL PROFILE ELEVATIONS ARE FLOWLINE (FL) ELEVATIONS RIGHT (RT) AND LEFT (LT) UNLESS OTHERWISE NOTED

NOTE:
NON-DEFERRED SIDEWALK
STA 0+65.04 LT TO STA 1+14 RT

AS-BUILT INFORMATION
CONTRACTOR
WORK STAKED BY / DATE
INSPECTED BY / DATE
ACCEPTANCE BY / DATE
FIELD LOCATION BY / DATE
DRAWINGS CORRECTED BY / DATE
MICRO-FILM INFORMATION
RECORDED BY / DATE
NO.

BENCH MARKS
ACS 1 2" ALUMINUM DISK STAMPED
"ACS BM 5-D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL-DE-SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING
ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

ENGINEER'S SEAL
MANUEL S. AGUIRRE 9785 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS
		REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS DATE DEC 2004
DRAWN BY VKL DATE DEC 2004
CHECKED BY DSA DATE DEC 2004

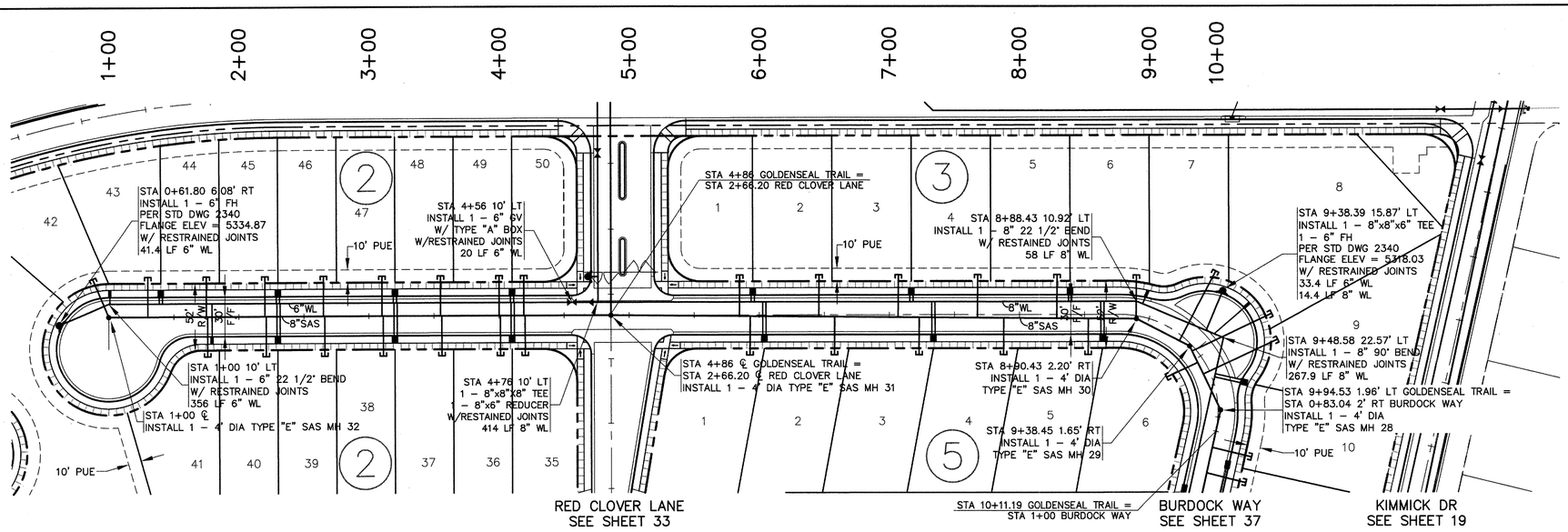
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
PAVING PLAN & PROFILE
GOLDENSEAL TRAIL

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

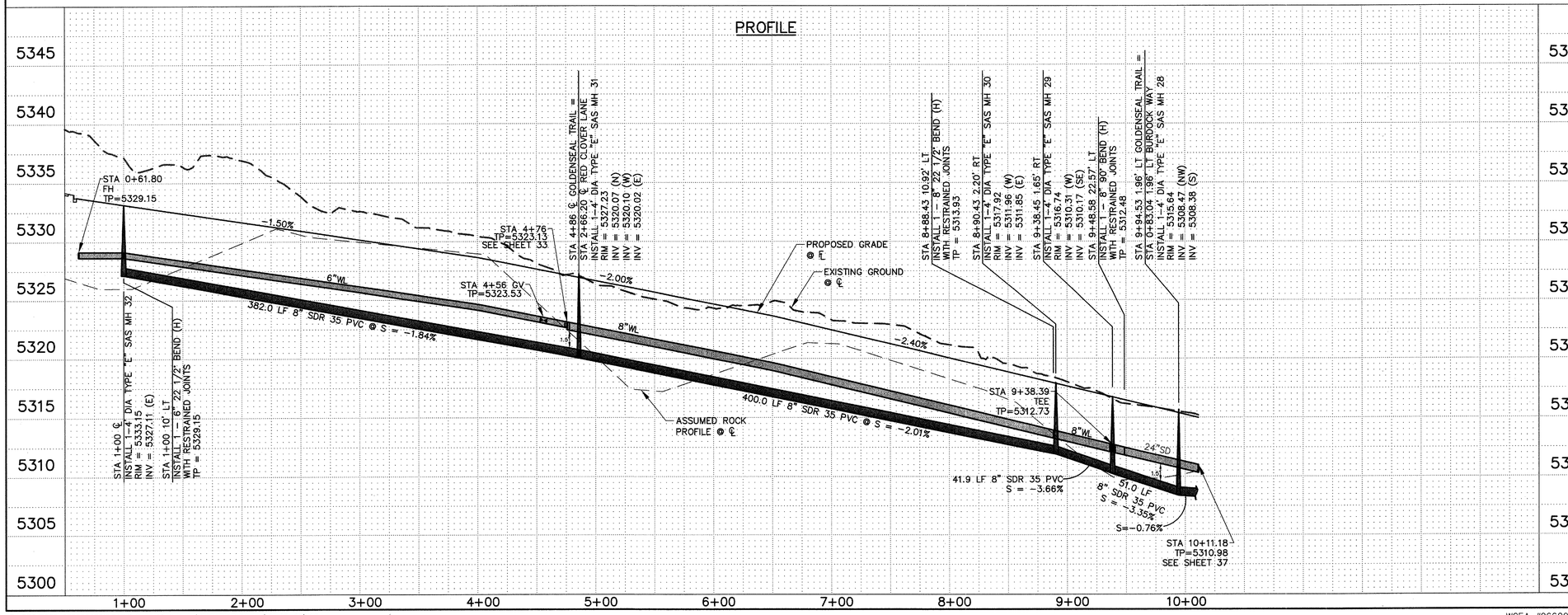
City Project No.	Zone Map No.	Drawing	Sheet
709784	C-10, C-11	34	37

WILSON & COMPANY



GOLDENSEAL TRAIL
PLAN

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'



T:\PROJECTS\0660004701\CADD\SHEETS\PNPUTIL\6604701PU11.dwg\9-05-07\KIS

WCEA #0660004701
SEPT 2007

GOLDENSEAL TRAIL
3/4" WATER SERVICES

STATION	LOT	BLK	TYPE	LENGTH	REMARKS
*1+00	42	2	SINGLE	5.0'	LEFT
1+40	43,44	2	DOUBLE	5.0'	LEFT
1+79.37	41	2	SINGLE	25.0'	RIGHT
2+30	45,46	2	DOUBLE	5.0'	LEFT
2+31	40,39	2	DOUBLE	25.0'	RIGHT
3+20	47,48	2	DOUBLE	5.0'	LEFT
3+21	38,37	2	DOUBLE	25.0'	RIGHT
4+10	49,50	2	DOUBLE	5.0'	LEFT
4+11	36,35	2	DOUBLE	25.0'	RIGHT
5+95	1,2	3	DOUBLE	5.0'	LEFT
6+03.84	1,2	5	DOUBLE	25.0'	RIGHT
7+17	3,4	3	DOUBLE	5.0'	LEFT
7+33.84	3,4	5	DOUBLE	25.0'	RIGHT
8+39	5,6	3	DOUBLE	5.0'	LEFT
8+63.84	5,6	5	DOUBLE	25.0'	RIGHT
8+93.20	7	3	SINGLE	4.8'	LEFT
9+45.30	8	3	SINGLE	30.2'	LEFT
9+82.87	9,10	3	DOUBLE	20.0'	LEFT

* AIR RELEASE FOR HIGH POINT

GOLDENSEAL TRAIL
4" SEWER SERVICES

STATION	LOT	BLK	INV @ PL	LENGTH	REMARKS
1+00	42	2	29.81	32.1'	LEFT 2' RISER
1+30	43	2	29.86	31.0'	LEFT 2' RISER
1+75	44	2	29.18	31.0'	LEFT 2' RISER
1+76	41	2	28.67	31.0'	RIGHT
2+20	45	2	28.51	31.0'	LEFT 2' RISER
2+21	40	2	27.99	31.0'	RIGHT
2+65	46	2	27.83	31.0'	LEFT 3' RISER
2+66	39	2	27.32	31.0'	RIGHT
3+10	47	2	27.16	31.0'	LEFT 3' RISER
3+11	38	2	26.64	31.0'	RIGHT
3+55	48	2	26.48	31.0'	LEFT 3' RISER
3+56	37	2	25.97	31.0'	RIGHT
4+00	49	2	25.81	31.0'	LEFT 3' RISER
4+01	36	2	25.29	31.0'	RIGHT
4+19	50	2	25.43	31.0'	LEFT 3' RISER
4+20	35	2	24.91	31.0'	RIGHT
5+85.74	1	3	23.15	31.8'	LEFT 3' RISER
5+92.98	1	5	21.45	30.1'	RIGHT
6+45.74	2	3	20.43	32.3'	LEFT 2' RISER
6+57.98	2	5	20.12	29.6'	RIGHT
7+06.73	3	3	18.99	32.8'	LEFT 2' RISER
7+22.97	3	5	18.56	29.1'	RIGHT
7+67.73	4	3	17.53	33.2'	LEFT 2' RISER
7+87.97	4	5	17.00	28.6'	RIGHT
8+28.73	5	3	16.07	33.8'	LEFT 2' RISER
8+52.96	5	5	15.44	28.0'	RIGHT
8+90.12	6	3	14.59	33.7'	LEFT 2' RISER
9+29.70	7	3	14.22	60.0'	LEFT 2' RISER
9+44.80	8	3	13.45	67.7'	LEFT 2' RISER
9+53.16	6	5	13.28	26.6'	RIGHT
9+65.87	9	3	13.12	63.2'	LEFT 3' RISER

AS-BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
WORK STAKES ACCEPTANCE BY
FIELD LOCATION BY
DRAWINGS CORRECTED BY
DATE
DATE
DATE
DATE
DATE

BENCH MARKS
ACS 1 ½" ALUMINUM DISK STAMPED "ACS BM 5–D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL–DE–SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING

ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

ENGINEER'S SEAL
JAMES S. MOORE 9535 REGISTERED PROFESSIONAL ENGINEER

MICRO–FILM INFORMATION
RECORDED BY
DATE
NO.

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY; ENGINEERS & ARCHITECTS
DESIGNED BY KIS DATE DEC 2004
DRAWN BY VKL DATE DEC 2004
CHECKED BY DSA DATE DEC 2004

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
UTILITY PLAN & PROFILE
GOLDENSEAL TRAIL

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

City Project No.	Zone Map No.	Drawing	Sheet
709784	C–10, C–11	35	37

WILSON & COMPANY

CUL–DE–SAC TABLE		
PT	TC	FL
1	17.87	17.20
2	17.75	17.08
3	17.62	16.95
4	17.50	16.83
5	17.38	16.71
6	17.27	16.60
7	17.17	16.50
8	17.08	16.41

Δ = 152°32'30"
L = 103.83'
R = 39.00'

	TC	FL
1	18.06	17.39
2	17.25	16.58
3	16.45	15.78

(01)
Δ = 102°38'00"
L = 107.48'
R = 60.00'

CUL–DE–SAC TABLE		
PT	TC	FL
1	11.10	10.43
2	10.99	10.32
3	10.94	10.27
4	10.95	10.28
5	11.03	10.36
6	11.17	10.50
7	11.32	10.65
8	11.44	10.77

Δ = 253°40'29"
L = 177.10'
R = 40.00'

	TC	FL
1	15.81	15.14
2	–	15.22
3	15.97	15.30

(02)
Δ = 90°13'05"
L = 23.62'
R = 15.00'

	TC	FL
1	15.79	15.12
2	–	14.95
3	15.46	14.79

(03)
Δ = 97°12'50"
L = 25.45'
R = 15.00'

℄ CURVE DATA
(C6) Δ = 32°28'19"
L = 360.71'
R = 636.46

1+00 2+00 3+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00

STA 1+23 15' LT
INSTALL 1–TYPE DOUBLE "C" INLET
STA 1+00 BURDOCK WAY =
STA 10+11.19 GOLDENSEAL TRAIL

STA 1+82 10' LT & RT
INSTALL 2 – TYPE "A" INLETS
SINGLE GRATE AND DOUBLE THROAT
10' PUE

STA 2+00 10' LT
INSTALL 1 – 6' DIA SD MH 24

STA 3+06.64 10.21' LT
INSTALL 1 – 6' DIA SD MH 23

STA 3+27.96 BURDOCK WAY =
STA 16+74.15 BUCKTHORN TRAIL

STA 3+42.69 10.87' LT BURDOCK WAY =
STA 16+84.84 14.98' RT BUCKTHORN TRAIL
INSTALL 1 – 6' DIA SD MH 22

STA 3+92.50 11.33' RT
INSTALL 1 – 6' DIA SD MH 21

STA 4+43 7.86' RT
INSTALL 1 – 6' DIA SD MH 20

STA 4+54.81 11.93' RT
INSTALL 1 – 6' DIA SD MH 19

STA 5+39.73
TC11.69

STA 6+66.69 ℄ SD ℄ SD =
STA 6+66.69 4.21' RT BURDOCK WAY
INSTALL 1–6' DIA
TYPE "E" SD MH 18

STA 7+55.53 ℄ SD
INSTALL 1 – 6' DIA TYPE "C"
SD MH 17

STA 9+53.10 ℄ SD =
STA 6+51.27 11.06' RT FIRETHORN LANE =
STA 15+09.23 4.80' LT REDROOT TRAIL
1–8' DIA TYPE "E" SD MH 14
SEE SHEET 30

STA 1+48 15' RT
INSTALL 1–TYPE
DOUBLE "C" INLET

STA 6+40.53 4.21' RT
INSTALL 1 – TYPE DOUBLE "C" INLET

RET. STA 1+00.61
TC15.64

RET. STA 2+96.63
TC15.73

RET. TC16.05

RET. STA 3+58.73
TC15.29

RET. TC15.95

RET. STA 5+39.73
TC11.69

RET STA 5+65.76
TC11.51

PC = 2+45.70
PT = 6+06.41
PVI = 4+26.06
PVI = 5+54.81

25' SAS & WL ESMT
37.5' SD, SAS & WL ESMT
12' MAINTENANCE & ACCESS GRAVEL PATH
20' SD EASEMENT
10' PUE

SD MH 27
SEE SHEET 15
SD MH 26
SEE SHEET 15
SD MH 25
SEE SHEET 15
SD MH 15
SEE SHEET 30

KIMMICK DR
SEE SHEET 18

ROSA PARKS RD
SEE SHEET 15
GOLDENSEAL TRAIL
SEE SHEET 34
BUCKTHORN TRAIL
SEE SHEET 27
FIRETHORN LANE
SEE SHEET 30
REDROOT TRAIL
SEE SHEET 21

BURDOCK WAY
PLAN

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'

PROFILE

LO PT ELEV = 5313.99
LO PT STA = 1+82.25
PVI STA = 1+65
PVI ELEV = 5313.42
M.O. = +0.62
K = 34.18
130' VC

HI PT ELEV = 5315.07
HI PT STA = 3+05.50
PVI STA = 3+25
PVI ELEV = 5315.66
M.O. = +0.65
K = 32.50
130' VC

PVI STA = 4+90
PVI ELEV = 5311.37
M.O. = +0.24'
K = 52.63
100' VC

PVC STA: 1+00 | PVC ELEV: 5314.98 | TOC LT = 5314.51 | INV LT = 5311.01 | TOC RT = 5314.51 | INV RT = 5311.01
STA 1+23 15' LT – TYPE "C" INLET
INSTALL 1 – 15' TYPE "C" INLET
TOC RT = 5314.17
INV RT = 5310.67
STA 1+82 15' LT & RT
INSTALL 2 – TYPE "A" INLETS
SINGLE GRATE AND DOUBLE THROAT
TOC LT & RT = 5313.99
INV LT & RT = 5310.49
STA 2+00 10' LT
INSTALL 1 – 6' DIA TYPE "E" SD MH 24
RIM = 5314.14
INV = 5309.55 (NW & NE)
PVT STA: 2+30 | PVT ELEV: 5314.33
PVC STA: 2+60 | PVC ELEV: 5314.75
STA 3+06.64 10.21' LT
INSTALL 1–6' DIA TYPE "E" SD MH 23
RIM = 5315.17
INV = 5307.99
INV = 5308.49 (N)
STA 3+27.96 BURDOCK WAY =
STA 16+84.84 14.98' RT BUCKTHORN TRAIL
INSTALL 1–6' DIA TYPE "E" SD MH 22
RIM = 5314.92
INV = 5307.89
INV = 5310.95 (W)
PVT STA: 3+90 | PVT ELEV: 5313.97
STA 3+92.50 11.33' RT
INSTALL 1–6' DIA TYPE "E" SD MH 21
RIM = 5313.97
INV = 5307.89
PVC STA: 4+40 | PVC ELEV: 5312.67
STA 4+43 7.86' RT
INSTALL 1–6' DIA TYPE "E" SD MH 20
RIM = 5312.73
INV = 5306.73
INV
PVT STA: 5+40 | PVT ELEV: 5311.02
STA 5+54.81 11.93' RT
INSTALL 1–6' DIA TYPE "E" SD MH 19
RIM = 5310.92
INV = 5304.92
STA 6+40.53 4.21' RT BURDOCK WAY =
INSTALL 1 – TYPE DOUBLE "C" INLET
TOC = 5310.32
INV = 5304.32
STA 6+66.69 ℄ SD
STA 6+66.69 4.21' RT BURDOCK WAY =
INSTALL 1–6' DIA TYPE "E" SD MH 18
RIM = 5311.09
INV = 5304.19
STA 7+65.53 ℄ SD
INSTALL 1 – 6' DIA TYPE "C" SD MH 17
INV = 5308.22
INV = 5303.62
STA 9+53.10 ℄ SD =
STA 6+51.27 11.06' RT FIRETHORN LANE
=STA 15+09.23 4.80' LT REDROOT TRAIL
1–8' DIA TYPE "E" SD MH 14
RIM = 5311.88

PROPOSED GRADE @ ℄
EXISTING GROUND @ ℄
HGL
ASSUMED ROCK PROFILE @ ℄
FIRETHORN LANE FINISHED GRADE @ SD STA 6+51.27
FIRETHORN LANE FINISHED GRADE @ SAS STA 7+75.94

~2.40%
1.40%
2.60%
0.70%

29.8 LF RT
54.8 LF LT
18" CL III SD
S = –0.60% RT
S = –0.95% LT

29.0 LF RT
16.8 LF LT
18" CL III SD
S = –3.24% RT
S = –5.60 % LT

36.6 LF 36" CL III SD
S = –0.10%
Q100 = 30 CFS
V = 4.24 FT/SEC

107.6 LF 30" CL III SD
S = –0.10%
Q100 = 30 CFS
V = 6.11 FT/SEC

49.8 LF
36" CL III SD
S = –2.33%
Q100 = 42 CFS
V = 6.38 FT/SEC

54.5 LF
36" CL III SD
S = –0.10%
Q100 = 42 CFS
V = 5.94 FT/SEC

110.0 LF 36" CL III SD
S = –1.65%
Q100 = 42 CFS
V = 5.94 FT/SEC

83.3 LF
36" CL III RCP SD
S = –0.72%
Q100 = 42 CFS
V = 5.94 FT/SEC

25.1 LF
36" CL III RCP SD
S = –0.52%
Q100 = 42 CFS
V = 5.94 FT/SEC

98.8 LF
36" CL III RCP SD
S = –0.58%
Q100 = 47 CFS
V = 6.65 FT/SEC

187.6 LF 36" CL III RCP SD
S=–0.35%
Q100 = 54 CFS
V = 7.64 FT/SEC

S=–2.60%
Q100 = 55 CFS
V=9.21 FT/SEC

8"SAS

5315.2	5314.98	5314.0	5314.15	5314.8	5314.04	5315.6	5314.61	5316.1	5315.06	5316.3	5314.76	5314.8	5313.71	5312.9	5312.42	5311.9	5311.45	5311.7	5310.95	5311.1	5310.60	5312.7	5310.30	5310.7	5308.5	5309.8	5312.1	5314.7	5315.3

5335 5330 5325 5320 5315 5310 5305 5300 5295 5290

1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00

NOTES

SEE TYPICAL ROADWAY SECTION C SHEET 5

① CONSTRUCT STANDARD CURB & GUTTER PER STD DWG 2415A

② CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (NON–DEFERRED)

③ CONSTRUCT WHEELCHAIR RAMP PER DTL SHEET 5

④ CONSTRUCT 6' VALLEY GUTTER PER STD DWG 2420

⑤ 50' CROWN REDUCTION PER STD DWG 2401

⑥ CONSTRUCT 5' SIDEWALK PER STD DWG 2430 (DEFERRED)

⑦ CONSTRUCT 22' ALLEY DRIVEPAD PER STD DWG 2425
STA 1+64.67 15' RT
STA 4+97.20 15' RT

⑧ CONSTRUCT 4' VALLEY GUTTER PER STD DWG 2421

ALL PROFILE ELEVATIONS ARE FLOWLINE (FL) ELEVATIONS RIGHT (RT) AND LEFT (LT) UNLESS OTHERWISE NOTED

NOTE:
NON–DEFERRED SIDEWALK
STA 1+00 RT TO STA 2+92.80 RT
STA 3+63.16 RT TO STA 6+48.98 RT

AS–BUILT INFORMATION
CONTRACTOR
WORK STARTED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

BENCH MARKS
ACS 1 3/4" ALUMINUM DISK STAMPED
"ACS BM 5–D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL–DE–SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING
ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

MICRO–FILM INFORMATION
RECORDED BY — DATE
NO.

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING,	WCI 05/01
	BOUNDARY,	WCI 06/01
	BOUNDARY,	WCI 10/01

ENGINEER'S SEAL
DANIEL A. MONROE 9683 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY KIS DATE DEC 2004
DRAWN BY VKL DATE DEC 2004
CHECKED BY DSA DATE DEC 2004

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
PAVING PLAN & PROFILE
BURDOCK WAY

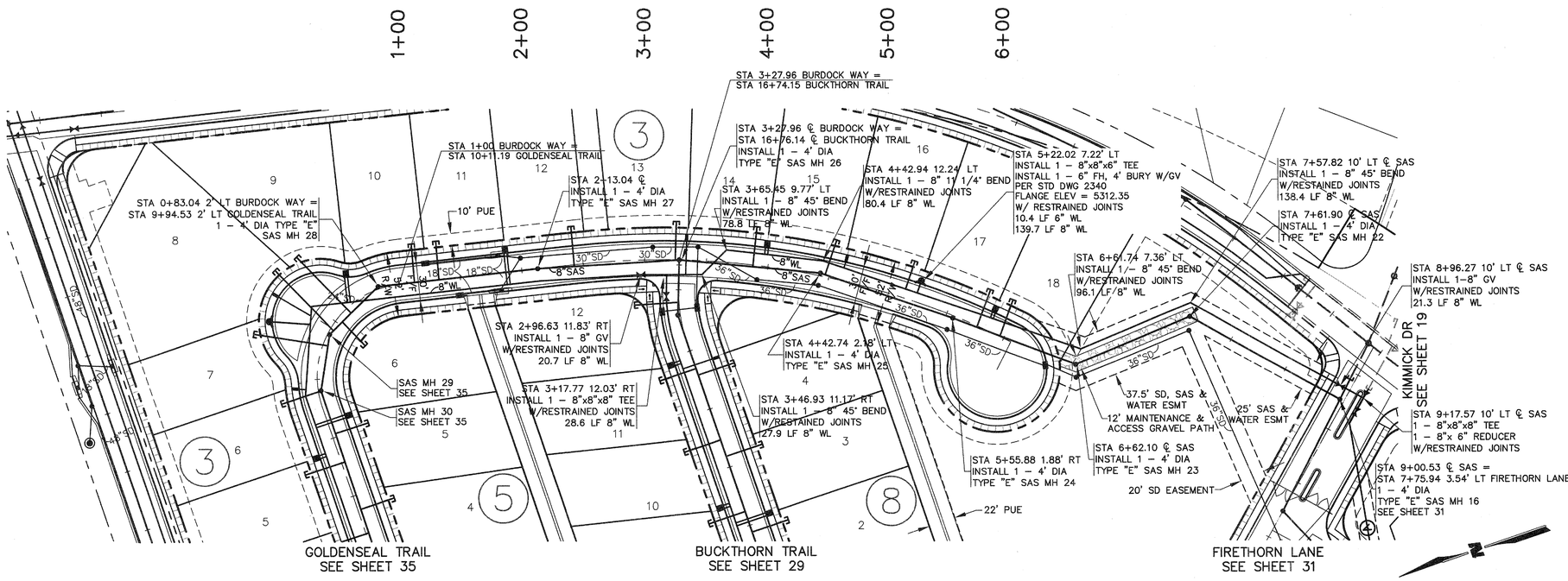
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Drawing	Sheet
709784	C–10, C–11	36	37

T:\PROJECTS\0660004701\CADD\SHEETS\PNP\6604701PP12.dwg\9–05–07\KIS

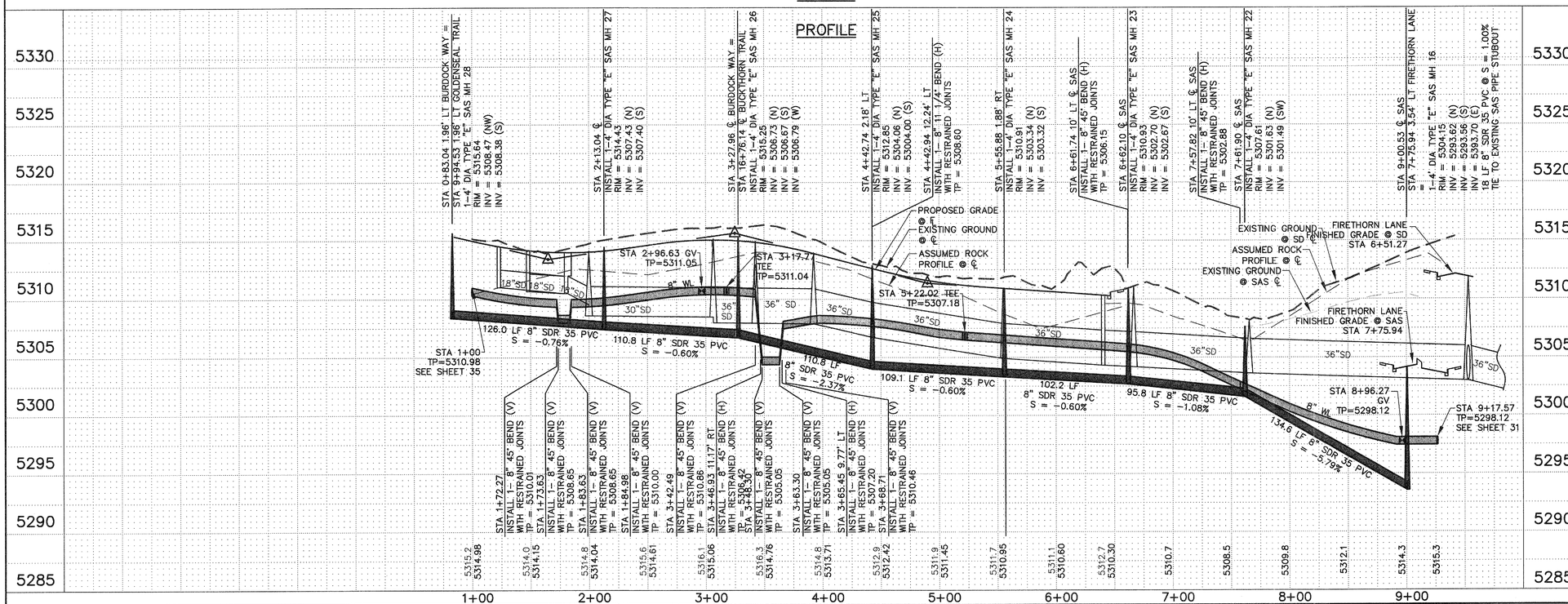
WCEA #0660004701
SEPT 2007

WILSON & COMPANY



BURDOCK WAY
PLAN

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'



PROFILE

BURDOCK WAY

3/4" WATER SERVICES

STATION	LOT	BLK	TYPE	LENGTH	REMARKS
1+88.31	11,12	3	DOUBLE	25.0'	LEFT
3+33.50	13	3	SINGLE	26.7'	LEFT
* 3+97.18	14,15	3	DOUBLE	5.4'	LEFT
4+60.78	16	3	SINGLE	4.8'	LEFT
5+84.47	17,18	3	DOUBLE	12.9'	LEFT

* AIR RELEASE FOR HIGH POINT

BURDOCK WAY

4" SEWER SERVICES

STATION	LOT	BLK	INV @ PL	LENGTH	REMARKS
1+12.60	10	3	11.36	31.0'	LEFT 2' RISER
1+32.60	11	3	10.52	31.0'	LEFT 2' RISER
2+42.62	12	3	12.17	32.3'	LEFT 4' RISER
3+24.67	13	3	12.17	31.2'	LEFT 4' RISER
3+87.75	14	3	10.69	31.5'	LEFT 4' RISER
4+46.71	15	3	09.66	29.5'	LEFT 5' RISER
5+12.15	16	3	07.95	33.7'	LEFT 4' RISER
5+66.95	17	3	07.49	36.5'	LEFT 3' RISER
5+86.29	18	3	07.36	40.5'	LEFT 3' RISER

AS–BUILT INFORMATION
CONTRACTOR
WORK STARTED BY: DATE
INSPECTOR'S ACCEPTANCE BY: DATE
AS–BUILT VERIFICATION BY: DATE
DRAWINGS COMPILED BY: DATE

BENCH MARKS
ACS 1 3" ALUMINUM DISK STAMPED
"ACS BM 5–D11", LOCATED 72' ± ESE OF THE CENTER OF THE CUL–DE–SAC AT THE SOUTH END OF RIDGEWAY DR. NW, EPOXIED TO LAVA ROCK IN OUTCROPPING

MICRO–FILM INFORMATION
RECORDED BY: DATE
NO.

ELEVATION = 5267.27 FT.
NGVD 29 U.S. FEET

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
	AERIAL MAPPING, WCI	05/01
	BOUNDARY, WCI	06/01
	BOUNDARY, WCI	10/01

ENGINEER'S SEAL
DANIEL S. WILSON 9781 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		WILSON & COMPANY, ENGINEERS & ARCHITECTS	
		DESIGNED BY	KIS
		DRAWN BY	VKL
		CHECKED BY	DSA
	DATE	DEC 2004	
	DATE	DEC 2004	
	DATE	DEC 2004	

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION – UNIT II
UTILITY PLAN & PROFILE
BURDOCK WAY

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

City Project No.	Zone Map No.	Drawing	Sheet
709784	C–10, C–11	37	37

WCEA #0660004701
SEPT 2007

T:\PROJECTS\0660004701\CADD\SHEETS\PNPUTIL\6604701PU12.dwg\9–05–07\KIS

WILSON & COMPANY