CONSTRUCTION PLANS
FOR
HIGH DESERT SUBDIVISION
PHASE I-C-2
(MASTERPLAN WATERLINE EXTENSIONS)
ALBUQUERQUE, NEW MEXICO

SCANNED BY
MESA REPRO

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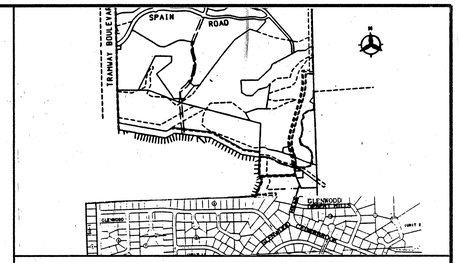


VICINITY MAP
NOT TO SCALE
E-23 & F-23

NOTICE TO CONTRACTORS

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AND SHALL INCLUDE UPDATE No.4 REVISIONS, DELETIONS, AND ADDITIONS DATED JAN. 28, 1993.
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
3. 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.
4. THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION 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 (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
5. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
6. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☐ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☒ 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.
- ☒ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND CUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 1-19-95

REV	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
3	10A, 11A		8-10-94	UTILITY DEV.			
2	11A		7-20-94	UTILITY DEV.	7/20/94		
1	10A, 11A		6-27-94	UTILITY DEV.	7/14/94		

APPROVAL OF REVISIONS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 6 4 8 0 9 . 9 3 0 1 9 5

BHI JOB NO. 93127.42

CRAIG W. HOOVER
NEW MEXICO
11849
REGISTERED PROFESSIONAL ENGINEER
4/14/94

BOHANNAN HUSTON INC.
ALBUQUERQUE, NEW MEXICO
ENGINEERS PLANNERS PHOTOGRAMMETRISTS

APPROVED FOR CONSTRUCTION
5/19/94 C.E.

PROJECT NUMBER 4809.93

SHEET 1 OF 14

USERNAME: CDP3:[C9312740.DATABASE.WATER]
FILENAME: TITLE1C2.GRF

Copyright Bohannan-Huston, Inc. 1994
DATE: MARCH, 1994

SCANNED BY
MESA REPRO

FREE CONSENT AND DEDICATION

The foregoing Plat of that certain tract of land situate within the Elena Gallegos Grant, in projected sections 23, 24, 25, 26, and 35, Township 11 North, Range 4 East, New Mexico Principal Meridian, Bernalillo County, New Mexico, said tract being a portion of Tract G-1, B-1-A (Right-of-Way taken for Tramway Boulevard), Parcels 7-CME-1, 7-CME-2, and 8-CME-1 (Construction Maintenance Easements) of New Mexico State Highway Commission Right-of-Way Map, New Mexico Project No. SP-(M)-4067 (200), Bernalillo County, approved June 12, 1989 and Tracts G-1, H-1, L, I-1, and I-2 of Plat of Tracts G-1, H-1, I-1, I-2, and L, ELLENA GALLEGOS GRANT, Bernalillo County, New Mexico as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico April 2, 1990 in Volume 90C, Folio 96 and Tracts lettered J and D (Simms Park Road) of Summary Plat of a Portion of the ELENA GALLEGOS GRANT, Bernalillo County, New Mexico as the same are shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on June 29, 1982 in Volume C19, Folio 183 and Open Space and Floodway of Lands in Projected Sections 34 and 35, T11N, R4E, N.M.P.M., OPEN SPACE UNIT 1 GLENWOOD HILLS NORTH as the same are shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on July 18, 1978 in Volume D8, Folio 166 and a portion of Tract B (Open Space and Drainage Easement) of Land in Section 35, T11N, R4E, N.M.P.M. as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on October 6, 1977 in Volume D8, Folio 25, together with the Albuquerque Academy For Boys Property as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on February 29, 1988 in Volume C35, Folio 198, now comprising Tracts 1-5, 7-9, 11, 13-18, OS-1 - OS-7, B-1, G-1A, H-1A, and L-1, Plat of HIGH DESERT is with the free consent and in accordance with the desires of the undersigned owner(s) and/or proprietor(s) thereof and said owner(s) and/or proprietor(s) do hereby dedicate all streets and public right-of-ways shown hereon to the City of Albuquerque in Fee Simple with Warranty Covenants and do hereby grant All access, Utility and Drainage Easements hereon including the right to construct, operate, inspect, and maintain facilities therein and all Public Utility easements shown hereon for the common and joint use of Gas, Electrical Power and Communication Services for buried distribution lines, conduits, pipes for underground Utilities where shown or indicated, and including the right of ingress and egress for construction and maintenance, and the right to trim interfering trees and shrubs. Said owner(s) and/or proprietor(s) do hereby consent to all of the foregoing and do hereby certify that this subdivision is their free act and deed.

THE ALBUQUERQUE ACADEMY, INC.

Tract(s) 3, 4, 5, 7, 8, 9, 11, 13, 14, 15, 16, 17, 18, OS-3, OS-4

By: Robert L. Bavinette, President

State of New Mexico)
SS
County of Bernalillo)

This instrument was acknowledged before me on 27th day of October 1993 by Robert L. Bavinette, President of The Albuquerque Academy, Inc.

My Commission Expires: 9-2-97 Notary Public

CITY OF ALBUQUERQUE

Tract(s) G-1, H-1A, OS-1, OS-2, OS-3, and OS-7.

By: Arthur A. Blumenfeld
Chief Administrative Officer

State of New Mexico)
SS
County of Bernalillo)

This instrument was acknowledged before me on 22nd day of November 1993 by Arthur A. Blumenfeld, Chief Administrative Officer for the City of Albuquerque.

My Commission Expires: 9-2-97 Notary Public

HIGH DESERT INVESTMENT CORPORATION

Tract I

By: Douglas H. Collister, President

State of New Mexico)
SS
County of Bernalillo)

This instrument was acknowledged before me on 27th day of October 1993 by Douglas H. Collister, President of High Desert Investment Corp.

My Commission Expires: 9-2-97 Notary Public

DISCLOSURE STATEMENT

The purpose of this Bulk Land Plat is to Permit Zoning and Annexation of property into the City of Albuquerque, to Subdivide Tract I-2 of Plat of Tracts G-1, H-1, I-1, I-2, and L ELENA GALLEGOS GRANT, filed April 2, 1990 in Vol. 90C, Folio 96, together with the property described as ALBUQUERQUE ACADEMY FOR BOYS PROPERTY, filed February 29, 1988 in Vol. C35, Folio 198, into twenty-six (26) Tracts and to grant Easements and to vacate Easements and to dedicate Street Right-of-Way to the City of Albuquerque.
SEE PAGE 12 FOR PNM UTILITY EASEMENT NOTE.

LEGEND

- SET 5/8" REBAR WITH PLASTIC SURVEY CAP STAMPED "WEAVER LS 6544"
- △ CITY OF ALBUQUERQUE CONTROL MONUMENT
- ▲ CENTERLINE (IN LIEU OF R/W MONUMENTATION) TO BE INSTALLED AT THESE LOCATION
- △ FOUND 4" DIAMETER ALUMINUM SURVEY CAP STAMPED "CITY OF ALBUQUERQUE CENTERLINE MONUMENT PLS #4257 1985"
- ■ FOUND REMAINS OF CENTERLINE MONUMENT (BROKEN 3/4" ALUMINUM SHAFT)

DESCRIPTION
(CONTINUED FROM PAGE 1)

DESCRIPTION TRACT 16

A certain tract of land situate within the Elena Gallegos Grant in projected Section 26, Township 11 North, Range 4 East, New Mexico Principal Meridian, Bernalillo County, New Mexico, said tract being a southerly portion of Lands Of The Albuquerque Academy, Unplatted Lands By Quitclaim Deed filed August 16, 1967 in Book D831, Page 921, of the Corrected Plat, Correction Plat For The Lands of The Albuquerque Academy as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on February 29, 1988 in Volume C35, Folio 198 and also being a portion of the 150 feet wide PNM Easement filed August 10, 1956 in Book D359, Page 275 and being more particularly described by New Mexico State Plane grid bearings (Central Zone) and ground distances as follows:

BEGINNING at the northwest corner of the tract herein described, a point on the southerly right-of-way line of Academy Road and a point on the easterly right-of-way line of Tramway Boulevard whence the City of Albuquerque Station "TUMBLE" a standard USC&GS brass tablet set in concrete having New Mexico State Plane Coordinates, Central Zone X=425,465.55 and Y=1,513,470.01 bears N11°21'24"W, a distance of 2898.75 feet and from said point of beginning running thence along the northerly boundary line of the tract herein described and also along the southerly right-of-way line of said Academy Road,
S89°59'38"E, a distance of 150.06 feet to the northeast corner of the tract herein described, a point on the westerly right-of-way line of said Tramway Boulevard, thence running along the westerly boundary line of the tract herein described and also along said right-of-way line,
S00°00'19"W, a distance of 395.62 feet to a point; thence,
S06°27'32"W, a distance of 336.01 feet to a point; thence,
S16°39'30"W, a distance of 391.84 feet to the southwest corner of the tract herein described, a point on the easterly right-of-way line of Tramway Boulevard, thence running along the westerly boundary line of the tract herein described and also along said right-of-way line,
N00°00'19"E, a distance of 1104.91 feet to the point and place of beginning.

Tract contains 2.8522 acres, more or less.

DESCRIPTION TRACT 17

A certain tract of land situate within the Elena Gallegos Grant in projected Section 26, Township 11 North, Range 4 East, New Mexico Principal Meridian, Bernalillo County, New Mexico, said tract being a southerly portion of Lands Of The Albuquerque Academy, Unplatted Lands By Quitclaim Deed filed August 16, 1967 in Book D831, Page 921, of the Corrected Plat, Correction Plat For The Lands of The Albuquerque Academy as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on February 29, 1988 in Volume C35, Folio 198 and also being a portion of the 150 feet wide PNM Easement filed August 10, 1956 in Book D359, Page 275 and being particularly described by New Mexico State Plane grid bearings (Central Zone) and ground distances as follows:

BEGINNING at the northeast corner of the tract herein described, a point on the easterly right-of-way line of Tramway Boulevard whence the City of Albuquerque Station "TUMBLE" a standard USC&GS brass tablet set in concrete having New Mexico State Plane Coordinates, Central Zone X=425,465.55 and Y=1,513,470.01 bears N12°34'25"W, a distance of 2622.26 feet and from said point of beginning running thence along the northerly boundary line of the tract herein described,
S89°59'41"E, a distance of 150.06 feet to the northeast corner of the tract herein described, a point on the westerly right-of-way line of Tramway Boulevard, thence running along the westerly boundary line of the tract herein described and also along said right-of-way line,
S00°00'19"W, a distance of 52.63 feet to the southeast corner of the tract herein described, a point on the northerly right-of-way line of Academy Road, thence running along the southerly boundary line of the tract herein described and also along said right-of-way line,
N89°59'52"W, a distance of 150.06 feet to the southwest corner of the tract herein described, a point on the easterly right-of-way line of Tramway Boulevard, thence running along the westerly boundary line of the tract herein described and also along said right-of-way line,
N00°00'19"E, a distance of 52.64 feet to the point and place of beginning.

Tract contains 0.1813 acres, more or less.

DESCRIPTION TRACT 18

A certain tract of land situate within the Elena Gallegos Grant in projected Section 26, Township 11 North, Range 4 East, New Mexico Principal Meridian, Bernalillo County, New Mexico, said tract being a northerly portion of Lands Of The Albuquerque Academy, Unplatted Lands By Quitclaim Deed filed August 16, 1967 in Book D831, Page 921, of the Corrected Plat, Correction Plat For The Lands of The Albuquerque Academy as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on February 29, 1988 in Volume C35, Folio 198 and also being a portion of the 150 feet wide PNM Easement filed August 10, 1956 in Book D359, Page 275 and being more particularly described by New Mexico State Plane grid bearings (Central Zone) and ground distances as follows:

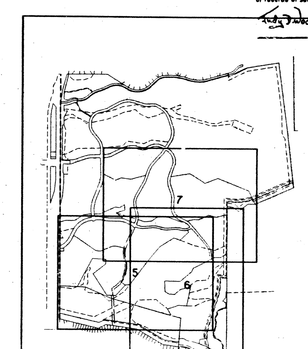
BEGINNING at the northwest corner of the tract herein described, a point on a curve on the easterly right-of-way line of Tramway Boulevard whence the City of Albuquerque Station "TUMBLE" a standard USC&GS brass tablet set in concrete having New Mexico State Plane Coordinates, Central Zone X=425,465.55 and Y=1,513,470.01 bears N34°04'02"W, a distance of 1137.16 feet and from said point of beginning running thence along the easterly boundary line of the tract herein described and also along said right-of-way line,
S35°00'20"E, a distance of 146.51 feet to a point on the westerly right-of-way line of Tramway Boulevard, thence running along the easterly boundary line of the tract herein described and also along said right-of-way line,
S00°00'19"W, a distance of 1347.37 feet to the southeast corner of the tract herein described; thence,
N89°59'41"W, a distance of 150.06 feet to the southwest corner of the tract herein described, a point on the easterly right-of-way line of Tramway Boulevard, thence running along the westerly boundary line of the tract herein described and also along said right-of-way line,
N00°00'19"E, a distance of 949.77 feet to a point of curvature; thence,
523.19 feet along the arc of a curve to the right having a radius of 2062.55 feet and a chord which bears N07°16'20"E, a distance of 521.79 feet to the point and place of beginning.

Tract contains 4.6794 acres, more or less.

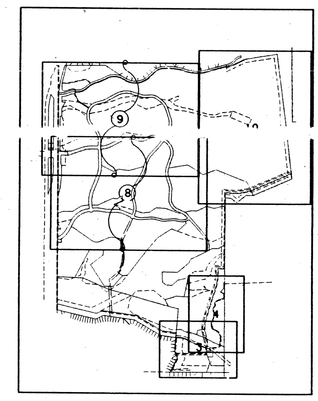
93133604

PLAT OF HIGH DESERT
ALBUQUERQUE NEW MEXICO JUNE, 1993

State of New Mexico } SS
County of Bernalillo
This instrument was filed for record on NOV 23 1993 at 8:00 o'clock am. Recorded in Book 93C of records of said County Folio 32 Clerk & Recorder
Deputy Clerk



KEY MAP



KEY MAP

NOTE:
SEE SHEET 1 OF THIS PLAT FOR NOTICE OF SUBDIVISION PLAT CONDITIONS. (PERTAINS TO ALL TRACTS SUBDIVIDED HEREIN.)

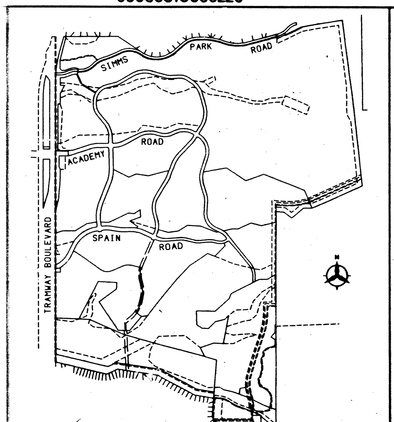
JOB NO. 93125.81

SHEET 2 OF 13 SHEETS

1954 (2)

(S9312581.PLAT3SHEET2.ORE)
SURV=(S9312581.PLAT3SHEET2.DARREL)

93080313050220



LOCATION MAP
ZONE ATLAS INDEX MAP NO. D-23, D-24, E-23, E-24, AND F-23

SUBDIVISION DATA

1. DRB No. 91-343
2. Zone Atlas Index No. D-23, D-24, E-23, E-24, and F-23.
3. Gross Subdivision Acreage: 1088.8267 Acres.
4. Total Number of Tracts created: 26 Tracts.
5. Total mileage of full width Streets created: 3.84 miles.
6. Total mileage of partial width Streets: 0.99 miles.
7. Date of Survey: July, 1993.
8. Plat is located within the Elena Gallegos Grant, within Projected Sections 23, 24, 25, 26, and 35, T11N, R4E, NMPM.

NOTES

1. Bearings are New Mexico State Plane Grid Bearings (Central Zone).
2. Distances are ground distances.
3. Bearings and distances shown in parenthesis ( ) are record data.
4. All easements of record are shown.
5. Parcels 1 (0.2322 Ac.), 6-1 (6.9876 Ac.), 8-1-A (1.6509 Ac.), 7-CME-2 (2.1000 Ac.), 7-CME-2 (0.9719 Ac.), 8-CME-1 (0.3447 Ac.) of New Mexico State Highway Commission Right-of-Way Map, New Mexico Project No. SP-(M)-4067(200), Bernalillo County, approved June 12, 1989 are a part of this Bulk Land Plat [illegible] Academy For Boys Property, [illegible] February 29, 1988 in Vol. C35, Folio 198 [illegible] Bulk Land Plat for Annexation into the City of Albuquerque.
7. Tracts G-1, H-1, & L of ELENA GALLEGOS GRANT Filed April 2, 1990 in Vol. 90C, Folio 96 are a part of this Bulk Land Plat for Annexation into the City of Albuquerque.
8. Centerline (in lieu of R/W monumentation to be installed at all centerline PC's, PT's angle points and street intersections prior to acceptance of subdivision improvements and will consist of a standard four-inch (4") aluminum "disk cap stamped "City of Albuquerque", "Centerline Monumentation", "Survey Marker", "Do Not Disturb", PLS# 6544.
9. Net Acres: Area of Tract exclusive of any Rights-of-Way.
10. Gross Acres: Area of Tract including the Area of the adjacent Street Right-of-Way to the indicated Street Centerline or adjacent Trail Right-of-Way, exclusive of Tramway Blvd. Right-of-Way or Simms Park Road Right-of-Way.

NOTICE OF SUBDIVISION PLAT CONDITIONS

PURSUANT TO SECTION 7 OF THE CITY OF ALBUQUERQUE, NEW MEXICO SUBDIVISION ORDINANCE, A VARIANCE OR WAIVER FROM CERTAIN SUBDIVISION REQUIREMENTS HAS BEEN GRANTED BY THE CITY AND THE ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY IN CONNECTION WITH THIS PLAT.

FUTURE SUBDIVISION OF LANDS WITHIN THIS PLAT, ZONING SITE DEVELOPMENT PLAN APPROVALS, AND DEVELOPMENT PERMITS MAY BE CONDITIONED UPON DEDICATION OF RIGHTS-OF-WAY AND EASEMENTS, AND/OR UPON INFRASTRUCTURE IMPROVEMENTS BY THE OWNER FOR WATER, SANITARY SEWER, STREETS, DRAINAGE, GRADING AND PARKS IN ACCORDANCE WITH CURRENT RESOLUTIONS, ORDINANCES AND POLICIES IN EFFECT AT THE TIME FOR ANY SPECIFIC PROPOSAL.

THE CITY (AND AMAFCA WITH REFERENCE TO DRAINAGE) MAY REQUIRE AMA/CM PERMIT EASEMENTS TO BE ADDED, MODIFIED, OR REMOVED WHEN FUTURE PLATS AND/OR SITE DEVELOPMENT PLANS ARE APPROVED.

BY ITS APPROVAL OF THIS SUBDIVISION THE CITY MAKES NO REPRESENTATION OR WARRANTIES AS TO AVAILABILITY OF UTILITIES, OR FINAL APPROVAL OF ALL REQUIREMENTS INCLUDING (BUT NOT LIMITED TO) THE FOLLOWING ITEMS:

WATER AND SANITARY SEWER AVAILABILITY.
FUTURE STREET DEDICATIONS AND/OR IMPROVEMENTS.
PARK AND OPEN SPACE REQUIREMENTS.
DRAINAGE REQUIREMENTS AND/OR IMPROVEMENTS.
EXCAVATION, FILL, AND SITE GRADING.

ANY PERSON INTENDING DEVELOPMENT OF LANDS WITHIN SUBDIVISION IS CAUTIONED TO INVESTIGATE THE STATUS OF THESE ITEMS.

AT THIS TIME ALL SUBD CONDITIONS HAVE BEEN SATISFACTORILY MET. THE CITY ENGINEER SHALL APPROVE A REVOCABLE DOCUMENT, REMOVING SUCH CONDITIONS FROM ALL OR FROM A PORTION OF THE LAND WITHIN THE SUBJECT SUBDIVISION.

A LETTER OF UNDERSTANDING BETWEEN THIS DIVISION, A.M.A.F.C.A. AND THE CITY WILL BE PREPARED AS WELL AS ANY ADDITIONAL ISSUES TO BE ADDRESSED PRIOR TO THE CONSTRUCTION OF THE DEVELOPMENT. THIS LETTER SHALL BE PREPARED AND SIGNED BEFORE THE FINAL PLAT CAN BE PUBLISHED.

DESCRIPTION

A certain tract of land situate within the Elena Gallegos Grant in projected Sections 23, 24, 25, 26, and 35, Township 11 North, Range 4 East, New Mexico Principal Meridian, Bernalillo County, New Mexico, said tract being Parcels 5-1, 6-1, and 8-1-A (Right-of-Way taken for Tramway Boulevard) of New Mexico State Highway Commission Right-of-Way Map, New Mexico Project No. SP-(M)-4067 (200), Bernalillo County, approved June 12, 1989 and Tracts G-1, H-1, L, I-1, and I-2 of Plat of Tracts G-1, H-1, I-1, I-2, and L, ELENA GALLEGOS GRANT, Bernalillo County, New Mexico as the same are shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on April 2, 1990 in Volume 90C, Folio 96 and Tracts lettered J and D (Simms Park Road) of Summary Plat of a Portion of the ELENA GALLEGOS GRANT, Bernalillo County, New Mexico as the same are shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on June 29, 1982 in Volume C19, Folio 183 and Open Space and Floodway of Lands in Projected Sections 34 and 35, T11N, R4E, N.M.P.M., OPEN SPACE UNIT 1 GLENWOOD HILLS NORTH as the same are shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on July 18, 1978 in Volume D8, Folio 166 together with a portion of Tract B (Open Space and Drainage Easement) of Land in Section 35, T11N, R4E, N.M.P.M. as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on October 6, 1977 in Volume D8, Folio 25 and being more particularly described by New Mexico State Plane grid bearings (Central Zone) and ground distances as follows:

BEGINNING at the northwest corner of said Tract J whence the City of Albuquerque Station "TUMBLE" a standard USC&GS brass tablet set in concrete having New Mexico State Plane Coordinates, Central Zone X=425,465.55 and Y=1,513,470.01 bears N86°22'07"W, a distance of 1047.05 and from said point of beginning running thence along the northerly boundary line of said Tract J,
N 89°36'26" E, a distance of 819.35 feet to a point; thence,
N 89°37'03" E, a distance of 400.37 feet to the northeast corner of said Tract J, thence running along the easterly boundary line of said Tract J,
S 56°22'28" E, a distance of 613.19 feet to the southeast corner of said Tract J, a point on the right-of-way line of said Tract D (Simms Park Road), thence running along said right-of-way line,
S 59°53'21" E, a distance of 99.15 feet to a point of curvature; thence,
696.03 feet along the arc of a curve to the left having a radius of 545.20 feet and a chord which bears N 83°32'15" E, a distance of 649.72 feet to a point of tangency; thence,
N 46°57'51" E, a distance of 260.14 feet to a point of curvature; thence,
313.35 feet along the arc of a curve to the right having a radius of 446.98 feet and a chord which bears N 67°02'50" E, a distance of 306.98 feet to a point of tangency; thence,
N 87°07'50" E, a distance of 653.23 feet to a point of curvature; thence,
590.73 feet along the arc of a curve to the right having a radius of 1515.69 feet and a chord which bears S 81°42'15" E, a distance of 587.00 feet to a point of reverse curvature; thence,
555.75 feet along the arc of a curve to the left having a radius of 927.28 feet and a chord which bears S 87°42'31"E, a distance of 547.47 feet to a point of tangency; thence,
N 75°07'19" E, a distance of 704.77 feet to a point on the west boundary line of Tract A, U.S. Forest Service Land of the Sumary Plat of a Portion of the Elena Gallegos Grant, Bernalillo County, New Mexico as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on June 29, 1982 in Volume C19, Folio 183, also being a point on the Section line common to said Projected Section 23 and 24; thence running along the northerly right-of-way line of said Tract D (Simms Park Road) and running thence along said Section line and also along the west boundary line of said Tract A,
S 00°44'22" E, a distance of 105.96 feet to the ACS Station "I-024" a standard ACS brass tablet set in the top of a 2-inch iron pipe in said Station having New Mexico State Plane Coordinates Central Zone X=431,318.50 and Y=1,513,365.05 said Station also being the projected Section Corner common to said projected Sections 23, 24, 25 and 26; thence running along the northerly boundary line of said Tract I-2 and the west boundary line of said Tract A,
N 64°45'00" E, a distance of 621.00 feet to a point; thence,
S 84°00'00" E, a distance of 884.00 feet to the northeast corner of said Tract I-2, thence running along the easterly boundary line of said Tract I-2 and also along the west boundary line of said Tract A,
S 07°27'00" E, a distance of 2008.00 feet to a point; thence,
S 06°12'25" E, a distance of 1765.08 feet to a point; thence,
S 66°00'00" W, a distance of 1244.14 feet to a point; thence,
N 90°00'00" W, a distance of 225.00 feet to a point; thence,
S 52°50'00" W, a distance of 364.00 feet to a point; thence,
N 53°20'00" W, a distance of 218.00 feet to a point; thence,
N 84°40'00" W, a distance of 178.00 feet to a point on the projected Section Line of said projected Sections 25 and 26; thence running along the easterly boundary line of said Tract I-2, the projected Section line, the west boundary line of said Tract A,
S 00°17'37" E, a distance of 1346.11 feet to the projected Section Corner common to projected Sections 25, 26, 35, and 36; thence running along the easterly boundary line of said Tract I-2, the projected Section line common to said projected Sections 35 and 36 and the west boundary of said Tract A,
S 00°03'21" W, a distance of 1244.73 feet to the southwest corner of said Tract A, said corner also being a west corner of the Sandia Mountain Wilderness as established by Public Law 98-160, November 16, 1983; thence,
running along the easterly boundary line of said Tract I-2, the west Wilderness Boundary line, and also along the projected Section line,
S 00°03'21" W, a distance of 2670.40 feet to the southeast corner of said Tract I-1, a 1921 U.S.G.L.O. Brass Cap being the closing corner of Sections 35 and 36, Township 11 North, Range 4 East, New Mexico Principal Meridian; thence,
with the boundary of the Elena Gallegos Grant, said corner having New Mexico State Plane Coordinates Central Zone X=431,287.46 and Y=1,504,207.17; thence running along the southerly boundary line of said Tract I-1 and also along said Grant boundary,
N 89°52'25" W, a distance of 1597.38 feet to the southwest corner of said Tract I-1, said corner being the southeast corner of Glenwood Hills North Unit 1, as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on April 3, 1979 in Volume D6, Folio 95; thence leaving said Grant boundary and running thence along the west boundary line of said Tract I-1 and also along the east boundary line of said Glenwood Hills North Unit 1,
N24°28'00" E, a distance of 400.00 feet to a point; thence,
N 18°39'14" W, a distance of 215.29 feet to a point; thence,
N 04°12'49" E, a distance of 412.32 feet to the northeast corner of said Glenwood Hills North Unit 1, also being the southeast corner of said Floodway as shown on said Open Space Unit 1 Glenwood Hills North; thence running along the northerly boundary line of said Glenwood Hills North Unit 1 and also along the southerly boundary line of said Floodway,
N 81°02'48" W, a distance of 446.03 feet to a point; thence,
N 59°52'00" W, a distance of 899.40 feet to a point; thence,
N 81°45'33" W, a distance of 924.98 feet to a point; thence,
N 64°13'34" W, a distance of 288.08 feet to a point; thence,

93133604

PLAT OF HIGH DESERT
ALBUQUERQUE NEW MEXICO JUNE, 1993

State of New Mexico } SS
County of Bernalillo
This instrument was filed for record on NOV 23 1993 at 8:00 o'clock am. Recorded in Book 93C of records of said County Folio 33 Clerk & Recorder
Deputy Clerk

DESCRIPTION (cont.d)

N 77°00'41" W, a distance of 1187.90 feet to the southwest corner of the tract herein described, said corner being the northwest corner of Tract A, Glenwood Hills Points as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico on April 15, 1988 in Volume C36, Folio 75 and also being a point on the easterly right-of-way line of Tramway Boulevard as shown on said New Mexico State Highway Commission Right-Of-Way Map; thence running along the westerly boundary line of said Floodway and Open Space and also along the easterly right-of-way line of said Tramway Boulevard,
N 00°01'06" E, a distance of 994.57 feet to the southwest corner of said Tract I-2, thence running along the westerly boundary line of said Tract I-2 and also along said right-of-way line,
N 00°01'06" E, a distance of 1078.26 feet to a point; thence,
N 00°01'06" E, a distance of 4253.25 feet to a point of curvature on the westerly boundary line of said Parcel 6-1, thence running along the westerly boundary line of said Tract I-2, Parcels 6-1 and 8-1-A and also along said right-of-way line,
683.61 feet along the arc of a curve to the right having a radius of 2521.53 feet and a chord which bears N 07°47'06" E, a distance of 681.51 feet to a point of tangency; thence,
N 15°33'06" E, a distance of 366.23 feet to the point and place of beginning.

Tract contains 1081.1138 acres, more or less.

(DESCRIPTIONS CONTINUED ON SHEET 2 OF 12)

APPROVALS

PLAT NUMBER _____

for PLANNING DIRECTOR	DATE 11-23-93
CITY ENGINEER	DATE 11/19/93
A.M.A.F.C.A.	DATE 11/19/93
TRAFFIC ENGINEER	DATE 11-09-93
CITY SURVEYOR	DATE 110393
PROPERTY MANAGEMENT	DATE 11-10-93
WATER RESOURCES DEPARTMENT	DATE 11-8-93
PARKS AND RECREATION DEPARTMENT	DATE 11-19-93
PUBLIC SERVICE COMPANY OF NEW MEXICO	DATE 11-1-93
U.S. WEST COMMUNICATIONS	DATE 10-20-93
GAS COMPANY OF NEW MEXICO	DATE 10-27-93

THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON UPC# 3 Code No's see attached list

PROPERTY OWNER OF RECORD: [illegible]

11/23/93
BERNALILLO COUNTY TREASURER'S OFFICE DATE

PNM DISCLAIMER

By approving this document, PNM does NOT waive or release any easement or easement rights which may have been granted by prior plat, replat, or document.

SURVEYOR'S CERTIFICATION

I, A. Dwain Weaver, a registered Professional New Mexico Surveyor, certify that this plat was prepared by me or under my supervision, shows all easements of record, and conforms to the Minimum Requirements of the Standards for Land Surveys in New Mexico as adopted by the Board of State Board of Registration for Professional Engineers and Professional Surveyors, effective 1 December, 1989 and meets the minimum requirements for monumentation and surveys contained in the Albuquerque Subdivision Ordinance, and to true and accurate to the best of my knowledge and belief.

A. Dwain Weaver
A. Dwain Weaver
New Mexico Professional Surveyor No. 6544

Bohannan-Huston, Inc.
Courtyard I
7500 Jefferson St. NE
Albuquerque, NM 87109

Date: OCTOBER 18, 1993

A. DWAIN WEAVER NEW MEXICO 6544 REGISTERED PROFESSIONAL SURVEYOR

JOB NO. 93129.01

SHEET 1 OF 13 SHEETS

1954 (1)

(S9312581.PLAT3SHEET1.ORE)

93133004 PLAT OF HIGH DESERT
ALBUQUERQUE
NEW MEXICO
JUNE, 1993

NOTE:
CROSS HATCHING DENOTES FEMA FLOOD PLAINS IN DRAINAGE EASEMENTS. FEMA FLOOD PLAIN FOR INFORMATION ONLY.

EASEMENT (BEAR CANYON) GRANTED TO AMAFCA AND HIGH DESERT RESIDENTIAL OWNERS ASSOCIATION, INC. FILED: NOVEMBER 12, 1993 DOC. NO. 93126, 5 BOOK 93-32 PAGES 3894-3918

TRACT A
U.S. FOREST SERVICE LAND
FILED: JUNE 29, 1982 (C19-183)

FND 3" ALUM CAP ON 2 1/2" X 30" ALUM ROD

State of New Mexico } SS
County of Bernalillo
This instrument was filed for record on
JUN 23 1993 at 2:03 o'clock P.M. Recorded in Book ___ Page ___ of records of said County Folio ___
Clerk & Recorder
Deputy Clerk

TRIANGULAR SWITCHBACK EASEMENT GRANTED TO THE U.S. FOREST SERVICE PURSUANT TO TRAILS EASEMENT (FOREST SERVICE) DOC. NO. 93-069101 FILED: JUNE 30, 1993 BOOK: 93-17, PAGES: 2845-2853

SCANNED BY MESA REPRO

TRACT 13
72.7327 AC

EXISTING 50' WATERLINE AND ACCESS EASEMENT AND 15' & 35' TEMPORARY CONSTRUCTION EASEMENT FILED: JUNE 29, 1982 (C19-183)

TRACT 1-2

OS-5
9.4594 AC
DEDICATED TO THE CITY OF ALBUQUERQUE AS OPEN SPACE WITH THE FILING OF THIS PLAT
SEE NOTE 5 ON SHEET 13.

20' HIKING AND BIKING EASEMENT TOGETHER WITH THREE (3) 40' BY 40' OBSTRUCLE EASEMENT AND THE TRIANGULAR SWITCHBACK EASEMENT GRANTED TO THE U.S. FOREST SERVICE PURSUANT TO TRAILS EASEMENT (FOREST SERVICE) DOC. NO. 93-069101 FILED: JUNE 30, 1993 BOOK: 93-17, PAGES: 2845-2853

SANDIA MOUNTAIN WILDERNESS BOUNDARY (AS ESTABLISHED BY PUBLIC LAW 96-248, ACT OF MAY 23, 1980, 94 STAT. 355)

N

SCALE 1" = 100'

NOTE:
SEE SHEET 1 OF THIS PLAT FOR NOTICE OF SUBDIVISION PLAT CONDITIONS. (PERTAINS TO ALL TRACTS SUBDIVIDED HEREIN.)

NOTE:
SEE SHEETS 11 AND 12 FOR TANGENT AND CURVE DATA.

RESERVED FOR OPEN SPACE ESMT. TO HIGH DESERT RESIDENTIAL OWNERS ASSOCIATION, INC.

40' BY 40' OBSTACLE EASEMENT GRANTED TO THE U.S. FOREST SERVICE PURSUANT TO TRAILS EASEMENT (FOREST SERVICE) DOC. NO. 93-069101 FILED: JUNE 30, 1993 BOOK: 93-17, PAGES: 2845-2853

EXISTING DRAINAGE & MAINTENANCE EASEMENT FILED: SEPT. 26, 1978 MISC. BK. 841, PGS. 101-104

64.73' WIDE WATERLINE EASEMENT GRANTED TO THE CITY OF ALBUQUERQUE WITH THE FILING OF THIS PLAT.

OS-4
9.3919 AC
A FLOATING TRAIL EASEMENT IS GRANTED TO THE CITY OF ALBUQUERQUE WITH THE FILING OF THIS PLAT. SEE NOTE 4, SHEET 13.

EASEMENT (TEMP.) AND HIGH DESERT RESIDENTIAL OWNERS ASSOCIATION, INC. DOC. NO. 93-3866 FILED: NOVEMBER 12, 1993 BOOK 93-32 PAGES 3894-3918

TRACT 1
19.9467 AC

FOUND REBAR & PE & LS 2455 CAP

EXISTING 20' WATERLINE EASEMENT FILED: JUNE 29, 1982 (C19-183)

TRACT E-1A

TRACT E-1

JOB NO. 93125.81

SHEET 4 OF 13 SHEETS

1954 (4)

SURV:[S9312581.PLAT]SHEET4.DARRELL

93133004 PLAT OF HIGH DESERT
ALBUQUERQUE
NEW MEXICO
JUNE, 1993

State of New Mexico } SS
County of Bernalillo
This instrument was filed for record on
JUN 23 1993 at 2:03 o'clock P.M. Recorded in Book ___ Page ___ of records of said County Folio ___
Clerk & Recorder
Deputy Clerk

SCALE 1" = 100'

OS-5
9.4594 AC
DEDICATED TO THE CITY OF ALBUQUERQUE AS OPEN SPACE WITH THE FILING OF THIS PLAT
SEE NOTE 5 ON SHEET 13.

40' BY 40' OBSTACLE EASEMENT PURSUANT TO TRAILS EASEMENT (FOREST SERVICE) DOC. NO. 93-069101 FILED: JUNE 30, 1993 BOOK 93-17, PAGES 2845-2853

20' HIKING AND BIKING EASEMENT GRANTED TO U.S. FOREST SERVICE WITH THE TRIANGULAR SWITCHBACK EASEMENT (FOREST SERVICE) DOC. NO. 93-069101 FILED: JUNE 30, 1993 BOOK 93-17, PAGES 2845-2853

SANDIA MOUNTAIN WILDERNESS BOUNDARY (AS ESTABLISHED BY PUBLIC LAW 96-248, ACT OF MAY 23, 1980, 94 STAT. 355)

NOT PART OF THIS PLAT FOR INFORMATION ONLY

PROJECTED SECTION LINE

40' BY 40' OBSTACLE EASEMENT GRANTED TO THE U.S. FOREST SERVICE PURSUANT TO TRAILS EASEMENT (FOREST SERVICE) DOC. NO. 93-069101 FILED: JUNE 30, 1993 BOOK 93-17, PAGES 2845-2853

EXISTING 15 FOOT WIDE ACCESS EASEMENT (TRAIL) GRANTED TO U.S.D.A. FOREST SERVICE BY DOC. NO. 90-94612, FILED DECEMBER 12, 1990 IN BOOK 90-19, PAGES 8439-8446.

OS-6
2.5000 AC
DEDICATED TO THE CITY OF ALBUQUERQUE AS OPEN SPACE WITH THE FILING OF THIS PLAT
SEE NOTE 6 ON SHEET 13.

TRACT C-1A
7.9816 AC

SEE NOTE 7

TRACT H-1A
0.2030 AC.

TRACT I-1
0.7916 AC.

RESERVED FOR OPEN SPACE EASEMENT TO HIGH DESERT RESIDENTIAL OWNERS ASSOCIATION, INC.

EXISTING 50' WATERLINE AND ACCESS EASEMENT AND 15' & 35' TEMPORARY CONSTRUCTION EASEMENT FILED: JUNE 29, 1982 (C19-183)

OS-4
9.3919 AC
A FLOATING TRAIL EASEMENT IS GRANTED TO THE CITY OF ALBUQUERQUE WITH THE FILING OF THIS PLAT. SEE NOTE 4, SHEET 13.

EXISTING 70' WIDE EASEMENT FILED: JUNE 29, 1982 (C19-183)

EXISTING TRAILHEAD PARKING LOT AND ACCESS EASEMENT GRANTED TO U.S.D.A. FOREST SERVICE BY DOC. NO. 90-94612, FILED DECEMBER 12, 1990 IN BOOK 90-19, PAGES 8439-8446.

EASEMENT OF INGRESS AND EGRESS 100' BY 200' GRANTED TO THE CITY OF ALBUQUERQUE BY DOC. NO. 4631, BOOK 401, PAGE 559 MISC. VOLUME

TRACT 1
19.9467 AC

TRACT 1-1

TRACT 13
72.7327 AC

TRACT 1-2

FIFTY (50') FOOT WIDE WATERLINE EASEMENT GRANTED TO THE CITY OF ALBUQUERQUE WITH THE FILING OF THIS PLAT.

EXISTING DRAINAGE & MAINTENANCE EASEMENT FILED: SEPT. 26, 1978 MISC. BK. 841, PGS. 101-104

64.73' WIDE WATERLINE EASEMENT GRANTED TO THE CITY OF ALBUQUERQUE WITH THIS PLAT.

EASEMENT (TEMPORARY) GRANTED TO THE CITY OF ALBUQUERQUE BY DOC. NO. 93-3866 FILED: NOVEMBER 12, 1993 BOOK 93-32 PAGES 3894-3918

EXISTING 50' WATERLINE EASEMENT FILED: JUNE 29, 1982 (C19-183)

EXISTING 20' UTILITY & ACCESS EASEMENT GRANTED TO THE CITY OF ALBUQUERQUE FILED: JAN 9, 1975 BK. 401, PGS. 357-359

30' PUBLIC ACCESS EASEMENT FILED: APRIL 2, 1980 (80C-96)

30' WIDE PUBLIC ACCESS EASEMENT GRANTED TO THE CITY OF ALBUQUERQUE P.I.W.I. TO BE MAINTAINED BY THE CITY OF ALBUQUERQUE EXCEPT FOR CLEAR ZONE MAINTENANCE WHICH SHALL APPLY TO CITY OF ALBUQUERQUE PARKS & RECREATION DEPARTMENT AND THE U.S. FOREST SERVICE. FILED: APRIL 2, 1980 (80C-96)

TRACT OS-7
61.6483 AC
SEE NOTE 7 ON SHEET 13

NOT PART OF THIS PLAT FOR INFORMATION ONLY

FEMA FLOOD PLAINS SHOWN IN OS-7 IS FOR INFORMATION ONLY

110' WATERLINE EASEMENT GRANTED TO THE CITY OF ALBUQUERQUE WITH THE FILING OF THIS PLAT.

TRACT B-1 12.7010 AC. OPEN SPACE AND DRAINAGE EASEMENT

FLOODWAY

FIFTY (50') FOOT WIDE WATERLINE EASEMENT GRANTED TO THE CITY OF ALBUQUERQUE WITH THE FILING OF THIS PLAT.

200' BUILDING SET BACK

EXISTING 5' DRAINAGE EASEMENT FILED: APRIL 3, 1979 (09-93)

EXISTING 50' STREET R-O-W

CHARACTER AND LANDMARK PLANNED DEVELOPMENT
GLENWOOD HILLS UNIT 3
FILED: APRIL 11, 1979 (09-86)

TEMPORARY DRAINAGE EASEMENT FILED: JUNE 29, 1982 (C19-183)

FOUND REBAR & PE & LS 2455 CAP

FOUND NAIL IN CONCRETE

NOTE:
SEE SHEET 1 OF THIS PLAT FOR NOTICE OF SUBDIVISION PLAT CONDITIONS. (PERTAINS TO ALL TRACTS SUBDIVIDED HEREIN.)

NOTE:
CROSS HATCHING DENOTES FEMA FLOOD PLAINS IN DRAINAGE EASEMENTS. FEMA FLOOD PLAIN FOR INFORMATION ONLY.

NOTE:
SEE SHEETS 11 AND 12 FOR TANGENT AND CURVE DATA

SOUTH BOUNDARY OF GLORIA VALLEJOS GRANT

CITY & NATIONAL PROJECT

SHEET 3 OF 13 SHEETS

1954 (3)

24 4809.930395

93133004

TRACT 11
42.8533 AC (NET)
48.1763 AC (GROSS)

TRACT 14
54.4932 AC (NET)
55.5586 AC (GROSS)

OS-3
22.2079 AC (NET)
3.0471 AC (GROSS)

PLAT OF
HIGH DESERT
ALBUQUERQUE
NEW MEXICO
JUNE, 1993

TRACT 2
60.1435 AC (NET)
63.7005 AC (GROSS)

OS-2
86.8582 AC (NET)
87.8060 AC (GROSS)

TRACT 13
72.7327 AC

OS-7
61.6483 AC
SEE NOTE 7 ON SHEET 13

TRACT B-1
12.7910 AC

OS-4
9.3919 AC

OS-5
9.4594 AC

TRACT 1
19.9467 AC

NOTE:
SEE SHEET 1 OF THIS PLAT FOR NOTICE OF SUBDIVISION PLAT CONDITIONS. (PERTAINS TO ALL TRACTS SUBDIVIDED HEREIN.)

NOTE:
CROSS HATCHING DENOTES FEMA FLOOD PLAINS IN FLOODWAYS AND CITY DRAINAGE EASEMENTS. FEMA FLOOD PLAIN FOR INFORMATION ONLY.

NOTE:
SEE SHEETS 11 AND 12 FOR TANGENT AND CURVE DATA

A FLOATING DESILTING BASIN EASEMENT IS GRANTED TO THE CITY OF ALBUQUERQUE WITH THE FILING OF THIS PLAT.

EASEMENT (BEAR ARROYO) GRANTED TO CITY OF ALBUQUERQUE AND HIGH DESERT RESIDENTIAL OWNERS ASSOCIATION, INC. FILED: NOVEMBER 19 1993 DOC. NO. 93134158 BOOK 93-3 PAGES 879-2000

A FLOATING PARKING LOT AND TRAIL EASEMENT IS GRANTED TO THE USDA FOREST SERVICE WITH THE FILING OF THIS PLAT. SEE NOTE 3 ON SHEET 13.

EXISTING 20' WATERLINE EASEMENT, AND 80' TEMPORARY CONSTRUCTION EASEMENT FILED: JUNE 29, 1982 (C19-183)

EASEMENT (BEAR CANYON) GRANTED TO AMAFCA AND HIGH DESERT RESIDENTIAL OWNERS ASSOCIATION, INC. FILED: NOVEMBER 12, 1993 DOC. NO. 93128205 BOOK 93-32 PAGES 3894-3918

A FLOATING TRAIL EASEMENT IS GRANTED TO THE CITY OF ALBUQUERQUE WITH THE FILING OF THIS PLAT. SEE NOTE 2 ON SHEET 13.

FIFTY (50) FOOT WIDE WATERLINE EASEMENT GRANTED TO THE CITY OF ALBUQUERQUE WITH THE FILING OF THIS PLAT.

EXISTING 50' WATERLINE AND ACCESS ROAL AND EASEMENT 15' & 35' TEMPORARY CONSTRUCTION EASEMENTS FILED: JUNE 29, 1982 (C19-183)

TRIANGULAR SWITCHBACK EASEMENT GRANTED THE U.S. FOREST SERVICE PURSUANT TO TRAILS EASEMENT (FOREST SERVICE) DOC. NO. 93-06901 FILED: JUNE 30, 1993 BOOK: 93-17 PAGES: 2845-2853

SANDIA MOUNTAIN WILDERNESS BOUNDARY (AS ESTABLISHED BY PUBLIC LAW 96-248, ACT OF MAY 23, 1980, 94 STAT. 355)

TRACT A - U.S. FOREST SERVICE LAND FILED: JUNE 29, 1982 (C19-183)

OPEN SPACE UNIT 1 - GLENWOOD HILLS NORTH FILED: JULY 18, 1978 (D8-166)

(TRACT B - OPEN SPACE & DRAINAGE EASEMENT FILED: OCTOBER 6, 1977 (D8-25)

CORRECTED AND AMENDED REPLAT OF GLENWOOD HILLS NORTH (UNIT 1) FILED: APRIL 5, 1979 (D5-55)

RESERVED FOR OPEN SPACE EASEMENT TO HIGH DESERT RESIDENTIAL OWNERS ASSOCIATION

40' x 40' OBSTACLE EASEMENT GRANTED TO THE U.S. FOREST SERVICE PURSUANT TO TRAILS EASEMENT (FOREST SERVICE) DOC. NO. 93-06901 FILED: JUNE 30, 1993 BOOK: 93-17, PAGES: 2845-2853

JOB NO. 93125.81

SHEET 6 OF 13 SHEETS

ES9312581.PLAT3SHEET6.GRF

1954 (6)

JOB NO. 93125.81

SHEET 5 OF 13 SHEETS

1954 (5)

ES9312581.PLAT3SHEET5.GRF

SCANNED BY MESA REPRO

SCANNED BY
MESA REPRO

93133004

PLAT OF HIGH DESERT
ALBUQUERQUE NEW MEXICO
JUNE, 1993

State of New Mexico } SS
County of Bernalillo
This instrument was filed for record on
NOV 2 3 1993 203 at ___ o'clock ___m. Recorded in Vol. 93C of records of said County Folio 325
Judy D. Woodward, Clerk & Recorder
Deputy Clerk

TANGENT DATA

NUMBER	BEARING	DISTANCE
T1	N82°30'46"E	17.03
T2	N08°28'09"E	48.69
T3	N04°33'17"E	34.00
T4	N18°57'34"W	20.00
T5	N28°48'57"W	75.76
T6	N58°18'48"W	150.64
T7	S90°00'00"W	5.30
T8	N00°00'00"E	40.00
T9	S90°00'00"E	12.11
T10	N00°38'15"E	56.00
T11	N15°03'35"E	193.94
T12	N08°40'08"E	29.00
T13	N26°23'17"W	19.00
T14	N32°31'54"E	76.82
T15	N48°55'12"E	39.54
T16	N74°20'39"E	102.62
T17	N00°03'21"E	95.53
T18	N58°31'43"W	115.44
T19	N40°15'11"E	152.64
T20	N00°03'21"E	164.69
T21	S89°56'39"E	20.00
T22	S00°03'21"W	35.00
T23	S00°03'21"W	401.98
T24	N69°56'53"W	168.09
T25	S69°56'26"E	161.91
T26	N89°52'24"W	160.90
T27	N00°07'36"E	163.96
T28	N00°07'36"E	16.04
T29	N66°01'15"W	218.81
T30	N89°52'24"W	200.00
T31	N00°07'36"E	70.00
T32	N00°07'36"E	80.00
T33	N21°13'53"W	107.37
T34	N59°05'41"W	143.76
T35	N84°29'34"W	93.10
T36	N89°47'16"W	25.06
(T36)	(N89°47'11"W)	(25.06)
T37	[illegible]	120.69
T38	[illegible]	109.22
T39	S44°10'41"W	127.07
T40	N88°04'11"W	150.21
T41	N57°11'44"W	140.00
T42	N20°02'20"E	117.05
T43	S64°02'12"W	62.36
T44	S64°02'12"W	109.08
T45	N00°08'24"E	118.23
T46	S00°08'24"W	145.66
T47	N17°10'20"W	66.22
T48	S76°25'25"E	68.85
T49	N83°59'34"E	176.82
T50	S76°20'10"E	190.79
T51	N84°53'07"E	198.16
T52	N82°57'50"E	39.25
T53	S73°29'15"E	58.50
T54	N82°25'23"E	55.79
T55	N82°25'23"E	58.00
T56	N82°25'23"E	11.93
T57	N25°33'09"E	128.59
T58	N25°33'09"E	95.00
T59	N89°56'38"E	81.09
T60	S89°56'38"W	36.51
T61	N00°01'06"E	86.00
T62	N89°56'38"E	117.60
T65	N89°36'22"W	70.00
T66	N63°12'48"W	48.73
T67	N55°23'31"W	86.85
T68	N55°23'31"W	132.15
T69	S11°00'19"W	80.20
T70	N81°23'26"E	140.02
T71	S89°00'50"E	91.84
T72	S89°00'50"E	165.16
T73	N64°10'25"W	163.12
T74	N31°27'18"E	120.64
T75	S55°04'00"E	99.93
T76	N86°40'37"E	153.57
T77	S74°45'46"W	199.04
T78	S00°00'00"E	75.66
T79	S01°31'12"E	90.91
T80	S84°57'02"W	40.63
T81	N89°40'21"W	61.93
T82	N00°00'18"E	85.00
T83	S00°00'18"W	16.96
T84	S00°00'08"W	66.72
T85	N22°37'09"W	65.00
T86	N00°49'20"E	58.65
T87	N03°08'16"E	16.96
T88	N06°08'16"E	107.84
T89	S07°34'37"E	87.44
T90	N07°34'37"W	73.47
T91	S82°25'23"W	39.29
T92	N81°15'10"W	188.24
T93	S82°57'10"E	124.83
T94	S52°03'36"W	50.74
T95	S24°02'36"W	16.50
T96	S18°43'23"W	93.56
T97	S18°43'23"W	135.08
T98	S31°27'18"W	35.85
T99	S58°30'23"E	12.69

TANGENT DATA

NUMBER	BEARING	DISTANCE
T100	N64°44'50"E	103.08
T101	S74°45'09"E	110.95
T102	N06°47'43"E	82.88
T103	N62°13'57"E	79.58
T104	N24°02'36"E	23.76
T105	S86°48'04"W	39.41
T106	N76°20'10"W	190.79
T107	S83°59'34"W	176.82
T108	S40°13'26"E	29.11
T109	S64°10'25"E	51.86
T110	N77°29'51"E	46.04
T111	S64°10'25"E	111.26
T112	S58°30'23"E	55.71
T113	N31°27'18"E	35.77
T114	N01°31'12"W	101.94
T115	S62°13'57"W	79.58
T116	N74°45'09"W	110.95
T117	S64°44'50"W	103.08
T118	N58°30'23"W	12.61
T119	S31°27'18"W	144.60
T120	S55°04'00"E	107.42
T121	N86°40'37"E	101.67
T122	N74°45'46"E	199.04
T123	N00°00'00"E	75.66
T124	N69°48'39"E	98.50
T125	N05°41'47"E	49.00
T126	N05°41'47"E	16.00
T127	S25°33'53"E	2.00
T128	N64°26'07"E	121.80
T129	N19°08'18"W	2.00
T130	S59°53'21"E	99.15
T131	S30°06'39"W	8.00
T132	N16°00'50"E	8.00
T133	S35°31'52"E	8.00
T134	N43°02'09"W	8.00
T135	N87°07'50"E	65.23
T136	S02°52'10"E	2.00
T137	N00°17'49"E	2.00
T138	N06°44'39"W	2.00
T139	S11°21'36"E	2.00
T140	N14°52'41"W	2.00
T141	S75°07'19"W	80.00
T142	S00°44'22"E	54.39
T143	N00°00'23"E	60.58
T144	N25°15'00"W	16.00
T145	S09°22'00"E	13.79
T146	N80°38'00"E	10.00
T147	N64°45'00"E	410.00
T148	N75°07'19"E	24.80
T149	S00°44'22"E	105.96
T150	S00°44'22"E	18.56
T151	N75°07'19"E	37.39
T152	N87°07'50"E	65.23
T153	N87°07'50"E	65.23
T154	S59°53'21"E	99.15
T155	S64°26'07"W	121.80
T156	N64°26'07"E	121.80
T157	N69°48'39"E	98.50
T158	S90°00'00"W	66.61
T159	S90°00'00"W	59.35
T160	S69°48'39"W	98.50
T161	N05°41'47"E	15.00
T162	N73°32'24"W	74.38
T163	S69°48'39"W	98.50
T164	S86°20'03"W	80.76
T165	N42°03'50"W	58.72
T166	N06°47'43"E	56.32
T167	N89°26'36"E	44.82
T168	S35°00'20"E	146.51
T169	S89°59'41"E	150.06
T170	S89°59'41"E	150.06
T171	N89°59'52"W	150.06
T172	S00°00'19"W	150.00
T173	S00°00'19"W	52.63
T174	N00°00'19"E	52.64
T175	N00°00'19"E	150.00
T176	S89°59'38"E	150.06
T177	S81°15'10"E	188.24
T178	S84°53'07"W	198.16
T179	S01°31'12"E	90.91
T180	S81°15'10"E	188.24
T181	S89°58'35"E	48.85
T182	N47°37'15"E	53.20
T183	N47°37'15"E	53.20
T184	S89°59'52"E	50.00
T185	N65°55'00"W	126.92
T186	N78°17'10"E	108.87
T187	S20°57'04"W	85.81
T188	N85°43'07"E	74.57
T189	S88°51'42"E	90.21
T190	S82°04'50"W	123.41
T191	S77°16'40"E	183.40
T192	N77°22'57"W	202.71
T193	N72°45'27"W	26.28
T194	N72°45'27"W	73.77
T195	N55°33'04"W	120.33
T196	S61°11'21"W	98.06
T197	S46°59'09"E	85.85
T198	S46°59'09"E	30.69
T199	S14°57'41"E	87.04

TANGENT DATA

NUMBER	BEARING	DISTANCE
T200	S74°37'03"E	60.06
T201	S79°49'39"E	86.00
T202	N86°40'37"E	51.90
T203	N54°38'28"E	45.45
T204	N89°37'26"E	205.88
T205	S88°11'52"E	80.27
T206	N78°15'45"E	120.97
T207	N31°57'41"W	24.75
T208	N00°00'00"E	16.17
T209	S85°52'13"W	78.43
T210	S64°24'55"E	115.56
T212	N85°45'05"W	161.26
T213	N77°49'05"W	156.53
T214	N84°38'02"W	135.57
T216	N57°25'49"E	52.81
T217	N89°59'52"W	100.00
T218	N58°30'23"W	55.39
T220	S48°28'25"W	40.67
T221	N76°24'30"E	125.32
T222	N01°31'12"W	21.24
T223	N31°27'18"E	27.19
T224	S62°09'29"E	118.49
T225	N31°27'18"E	33.09
T226	S31°27'18"W	36.25
T227	S31°27'18"W	180.85
T228	S78°19'19"W	227.80
T229	N31°27'18"E	180.93
T230	N06°47'43"E	26.57
T231	N89°36'26"E	29.51
T232	N30°44'32"E	117.38
T234	N38°27'54"W	95.79
T235	N48°26'39"E	117.62
T236	N66°49'29"W	79.67
T237	S66°42'18"W	155.48
T238	S37°16'27"W	141.77
T239	S86°23'10"W	73.88
T240	S89°58'54"E	95.00
T241	N07°34'37"W	13.95
T24[illegible]	[illegible]	45.44
T245	S40°32'21"E	32.31
T246	S29°34'53"W	69.97
T247	S55°04'00"E	7.49
T248	N00°00'00"E	3.53
T249	S05°41'47"W	50.00
T250	S59°53'21"E	99.15
T251	N64°24'55"W	31.47
T252	N64°24'55"W	37.05
T253	N82°04'52"W	77.06
T254	S24°02'36"W	69.27
T255	S73°29'15"E	32.28
T256	S73°29'15"E	26.23
T257	N07°34'37"W	87.42
T258	N76°25'25"W	68.85
T259	N82°25'23"E	26.00
T260	N82°25'23"E	32.00
T261	N64°02'12"E	34.52
T262	N64°02'12"E	27.84
T263	S07°34'37"E	73.50
T264	S23°40'00"W	88.00
T265	S11°00'19"W	80.20
T266	S50°47'00"W	153.07
T267	[illegible]	184.[illegible]
T268	S02°20'22"E	101.[illegible]
T269	S06°03'20"W	17.74
T270	N83°56'40"W	10.00
T271	S06°03'20"W	36.42
T272	N83°56'40"W	20.00
T273	N06°03'20"E	36.42
T274	N83°56'40"W	10.00
T275	N06°03'20"E	40.00
T276	S83°56'40"E	40.00
T277	S06°03'20"W	2.21
T278	S88°10'28"E	52.24
T279	N89°21'47"E	14.97
T280	N76°58'32"E	81.40
T281	S82°30'46"W	10.00
T282	N07°29'14"W	40.00
T283	N01°31'12"W	123.17

TANGENT DATA

NUMBER	BEARING	DISTANCE
T284	N89°20'50"E	274.41
T285	N89°20'50"E	60.14
T286	N62°13'57"E	79.58
T287	N62°13'57"E	286.13
T288	S74°45'09"E	110.95
T289	N64°44'50"E	103.08
T290	S58°30'23"E	78.65
T291	S58°30'23"E	110.36
T292	S17°44'10"E	210.01
T293	S03°17'31"W	232.40
T294	S64°10'25"E	163.12
T295	S40°13'26"E	82.90
T296	S40°13'26"E	276.42
T297	N26°47'12"E	223.47
T298	N82°25'23"E	62.93
T299	N82°25'23"E	112.79
T300	S81°15'10"E	188.24
T301	N89°31'57"E	216.48
T302	S65°57'24"E	285.21
T303	S65°57'24"E	34.26
T304	N84°53'07"E	237.86
T305	S76°20'10"E	190.79
T306	N83°59'34"E	176.82
T307	S76°25'25"E	68.85
T308	N49°46'24"E	22.60
T309	N07°34'37"W	154.92
T310	N01°31'12"W	189.71
T311	N39°20'01"W	226.37
T312	N00°00'00"E	75.66
T313	N74°45'46"E	199.04
T314	N86°40'37"E	153.57
T315	S55°04'00"E	107.42
T316	S16°26'49"E	265.65
T317	S31°27'18"W	235.89
T318	S31°27'18"W	101.80
T319	S18°43'23"W	228.64
T320	S13°03'51"E	224.63
T321	S24°02'36"W	84.00
T322	S00°08'24"W	130.47

UTILITY EASEMENTS

Public Utility Easements and Easements for Public Service Company of New Mexico (PNM) shown on this plat are for the installation, maintenance and service of overhead and underground electrical lines, transformers, poles and any other equipment, fixtures, structures and related facilities reasonably necessary to provide electrical service.

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 owner shall be solely responsible for correcting any violations of National Electric Safety Code caused by construction of pools, decking, or any structures adjacent to, within or near easements shown on this plat.

93133004

PLAT OF HIGH DESERT
ALBUQUERQUE NEW MEXICO
JUNE, 1993

State of New Mexico } SS
County of Bernalillo
This instrument was filed for record on
NOV 2 3 1993 203 at ___ o'clock ___m. Recorded in Vol. 93C of records of said County Folio 325
Judy D. Woodward, Clerk & Recorder
Deputy Clerk

CURVE DATA

NUMBER	ARC	RADIUS	DELTA	CHORD	CHORD BEARING	TANGENT
C1	20.58	40.00	29°28'47"	20.35	N06°16'14"W	10.52
C2	31.44	22.00	81°52'22"	28.83	N19°55'33"E	19.08
C3	11.79	12.00	56°18'27"	11.32	N32°42'30"E	6.42
C4	27.91	68.00	23°30'50"	27.71	N07°12'09"W	14.15
C5	33.56	28.00	68°40'35"	31.59	N15°22'44"E	19.13
C6	9.00	10.00	51°35'27"	8.70	N23°55'18"E	4.83
C7	42.32	90.00	26°56'31"	41.93	N15°20'41"W	21.56
C8	77.22	150.00	29°29'51"	76.37	N43°33'53"W	39.49
C9	2.15	2.00	61°33'35"	2.05	N89°05'36"W	1.19
C10	48.69	28.32	98°30'18"	42.91	N70°37'14"W	32.87
C11	8.04	8.00	57°35'08"	7.71	N63°01'18"W	4.40
C12	40.34	25.00	92°27'07"	36.10	N45°35'18"W	26.09
C13	7.73	10.00	44°16'50"	7.54	N21°30'10"W	4.07
C14	73.54	35.00	120°23'28"	60.74	N16°33'09"E	61.10
C15	16.15	15.00	61°41'18"	15.38	N45°54'14"E	8.96
C16	12.22	20.00	35°00'27"	12.03	N02°26'39"W	6.31
C17	29.97	60.00	28°37'00"	29.66	N05°38'22"W	15.30
C18	36.71	60.00	35°03'25"	36.14	N08°51'35"W	18.95
C19	50.04	70.00	40°57'20"	48.98	N05°54'37"W	26.14
C20	26.68	50.00	30°34'32"	26.37	N00°43'14"W	13.67
C21	44.05	52.00	48°32'23"	42.75	N08°15'42"E	23.45
C22	53.03	50.00	60°45'58"	50.58	N02°08'55"E	29.31
C23	51.17	38.00	77°09'15"	47.39	N10°20'35"E	30.31
C24	66.49	261.62	14°33'41"	66.31	N56°12'02"E	33.42
C25	61.72	325.52	10°51'46"	61.62	N68°54'46"E	30.95
C26	64.83	50.00	74°17'18"	60.38	N37°12'00"E	37.88
C27	104.23	528.00	11°18'36"	104.06	S64°44'44"E	52.28
(C27)	(104.23)	(528.00)	(11°18'36")	(104.06)	(S64°44'59"E)	(52.28)
C28	209.23	472.00	25°23'53"	207.52	N71°47'37"W	106.36
C29	21.51	50.00	24°39'10"	21.35	S51°52'37"W	10.93
(C29)	(21.53)	(50.00)	(24°40'25")	(21.37)	(S51°55'37"W)	(10.93)
C30	426.98	688.12	35°33'07"	420.16	N43°30'44"E	220.61
C31	49.18	360.25	7°49'17"	49.14	N59°18'10"W	24.63
C32	608.36	626.50	55°38'11"	584.73	N54°36'17"E	330.57
C33	39.27	25.00	90°00'00"	35.36	S52°34'37"E	25.00
C34	39.27	25.00	90°00'00"	35.36	N37°25'23"E	25.00
C35	102.84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C36	110.33	686.04	9°12'52"	110.21	S85°51'37"E	55.28
C37	223.91	523.40	24°30'38"	222.20	S78°12'43"E	113.69
C38	39.27	25.00	90°00'00"	35.36	S20°57'24"E	25.00
C39	37.85	25.00	86°44'34"	34.34	N67°24'54"E	23.62
C40	280.64	580.50	27°41'58"	277.92	S83°03'48"E	143.12
C41	122.03	372.31	18°46'43"	121.48	S85°43'31"E	61.56
C42	149.11	434.31	19°40'16"	148.38	S86°10'18"E	75.30
C43	127.26	372.31	19°35'01"	126.64	S86°12'55"E	64.25
C44	177.64	331.00	30°44'55"	175.51	N88°12'08"E	91.01
C45	35.54	25.00	81°27'40"	32.63	S82°51'49"E	21.53
C46	196.38	420.42	26°45'46"	194.60	S13°14'29"E	100.01
C47	178.90	476.42	20°30'56"	177.85	N10°37'04"W	90.52
C48	139.23	419.30	19°01'32"	138.59	N49°44'12"W	70.26
C49	397.62	337.68	67°27'56"	375.04	N30°26'27"W	225.48
C50	204.47	557.12	21°01'41"	203.32	N07°13'20"W	103.40
C51	39.25	25.00	89°57'41"	35.34	N13°31'32"W	24.98
C52	484.91	580.00	47°54'07"	470.91	N07°30'14"E	257.64
C53	293.62	580.00	29°00'19"	290.49	N40°33'51"W	150.03
C54	220.34	330.00	38°15'23"	216.27	N74°11'42"W	114.45
C55	107.85	320.00	19°18'39"	107.34	N83°40'04"W	54.44
C56	464.23	580.00	45°51'33"	451.94	S83°03'29"W	245.36
C57	107.27	420.00	14°38'03"	106.98	S67°26'44"W	53.93
C58	151.45	380.00	22°50'09"	150.45	S63°20'41"W	76.74
C59	260.[illegible]	380.00	39°20'01"	255.78	S19°40'00"E	135.81
C60	291.83	520.00	32°09'17"	288.01	S23°15'22"E	149.87
C61	46.85	144.00	18°38'25"	46.64	S02°08'28"W	23.63
C62	35.34	156.00	12°58'53"	35.27	S04°58'14"W	17.75
C63	39.65	25.00	90°52'02"	35.62	S43°54'49"W	25.38
C64	216.49	692.50	17°54'43"	215.61	S80°23'28"W	109.14
C65	137.94	391.00	20°12'47"	137.23	S81°32'30"W	69.69
C66	14.32	122.50	6°41'51"	14.31	S88°17'58"W	7.17
C67	54.99	586.00	5°22'37"	54.97	S87°38'21"W	27.52
C68	104.64	100.00	59°57'21"	99.93	N59°41'40"W	57.68
C69	46.02	166.00	15°53'08"	45.88	S14°05'12"W	23.16
C70	22.40	595.00	2°09'25"	22.40	S63°16'54"W	11.20
C71	28.23	310.00	5°13'02"	28.22	S64°48'43"W	14.22
C72	152.45	391.00	22°20'24"	151.49	S56°15'02"W	77.21
C73	193.97	607.50	18°17'38"	193.15	S35°56'01"W	97.82
C74	622.31	717.50	49°41'39"	602.98	S57°13'24"W	332.25
C75	39.12	25.00	89°38'51"	35.25	S37°14'48"W	24.85
C76	457.46	916.43	28°36'04"	452.73	S06°43'25"W	233.60
C77	304.32	773.43	22°32'39"	302.36	S09°45'07"W	154.15
C78	38.89	25.00	89°07'58"	35.09	S46°05'11"E	24.62
C79	188.04	601.50	17°54'43"	187.28	N80°23'28"E	94.79
C80	39.27	25.00	90°00'00"	35.36	N52°34'37"W	25.00
C81	128.76	451.94	16°19'27"	128.33	N89°24'54"W	64.82
C82	95.70	595.04	9°12'52"	95.59	N85°51'37"W	47.95
C83	177.84	614.40	16°35'02"	177.22	N74°14'56"W	89.54
C84	39.27	25.00	89°59'59"	35.36	S69°02'36"W	25.00
C85	259.97	401.40	37°06'28"	255.45	S05°29'23"W	134.73
C86	365.41	483.40	43°18'41"	356.77	S08°35'29"W	191.93
C87	155.87	774.99	11°31'26"	155.61	S24°29'06"W	78.20
C88	350.66	839.00	23°56'47"	348.11	S30°41'47"W	177.93
C89	131.27	678.65	11°12'53"	131.06	S37°03'44"W	65.84
C90	39.25	25.00	89°57'41"	35.34	S13°31'32"E	24.98
C91	365.18	368.72	56°44'47"	350.44	S86°52'46"E	199.14
C92	241.04	341.00	40°30'01"	236.05	N84°59'51"E	125.80
C93	339.22	509.00	38°11'04"	332.98	N86°09'19"E	176.18
C94	269.33	598.50	25°47'02"	267.07	N75°07'28"E	136.99
C95	39.07	25.00	89°32'11"	35.2[illegible]	N43°14'53"E	24.80
C96	322.02	864.43	21°20'38"	320.16	N10°21'07"E	162.90
C97	412.04	825.43	28°36'04"	407.77	N06°43'25"E	210.41
C98	39.43	25.00	90°22'34"	35.47	N21°08'41"W	25.16
C99	240.38	513.50	26°49'16"	238.19	N79°44'36"W	122.43

CURVE DATA

NUMBER	ARC	RADIUS	DELTA	CHORD	CHORD BEARING	TANGENT
C100	140.38	428.31	18°46'43"	139.75	N85°43'31"W	70.82
C101	129.89	378.31	19°40'16"	129.25	N86°10'18"W	65.59
C102	146.40	428.31	19°35'01"	145.68	N86°12'55"W	73.92
C103	210.24	275.00	43°48'11"	205.16	S81°40'29"W	110.56
C104	43.63	25.00	99°59'50"	38.30	S09°46'29"W	29.79
C105	145.59	348.30	23°56'58"	144.53	S52°11'56"E	73.87
C106	481.22	408.68	67°27'56"	453.90	S30°26'27"E	272.89
C107	178.41	486.12	21°01'41"	177.41	S07°13'20"E	90.22
C108	363.61	581.24	35°50'35"	357.71	S00°11'08"W	187.98
C109	413.18	309.00	76°36'48"	383.08	S20°11'59"E	244.09
C110	39.29	25.00	90°02'19"	35.37	N76°28'28"E	25.02
C111	145.16	741.65	11°12'53"	144.93	N37°03'44"E	72.81
C112	320.98	768.00	23°56'47"	318.65	N30°41'47"E	162.87
C113	170.15	845.99	11°31'26"	169.87	N24°29'06"E	85.37
C114	311.74	412.40	43°18'41"	304.37	N08°35'29"E	163.74
C115	305.95	472.40	37°06'28"	300.63	N05°29'23"E	158.56
C116	39.14	25.00	89°42'30"	35.27	N46°22'27"W	24.87
C117	235.07	507.50	26°32'21"	232.98	S75°30'07"W	119.68
C118	386.54	580.00	38°11'04"	379.43	S86°09'19"W	200.76
C119	190.85	270.00	40°30'01"	186.91	S84°59'51"W	99.61
C120	435.50	439.72	56°44'47"	417.92	N86°52'46"W	237.49
C121	39.29	25.00	90°02'19"	35.37	S76°28'28"W	25.02
C122	425.55	509.00	47°54'07"	413.26	S07°30'14"W	226.10
C123	183.13	509.00	20°36'51"	182.14	S26°45'14"E	92.57
C124	172.93	259.00	38°15'23"	169.74	S74°11'42"E	89.83
C125	131.78	391.00	19°18'39"	131.16	S83°40'04"E	66.52
C126	407.40	509.00	45°51'33"	396.61	N83°03'29"E	215.32
C127	125.41	491.00	14°38'03"	125.07	N67°26'44"E	63.05
C128	374.16	309.00	69°22'40"	351.72	N36°46'13"E	213.87
C129	212.13	309.00	39°20'01"	207.99	N19°40'00"W	110.44
C130	390.04	591.00	37°48'49"	383.00	N20°25'36"W	202.42
C131	175.24	539.37	18°36'57"	174.47	N79°07'08"E	88.40
C132	131.02	290.00	25°53'07"	129.91	N82°45'13"E	66.65
C133	385.07	458.93	48°04'31"	373.88	N71°39'31"E	204.69
C134	250.63	585.57	24°31'22"	248.72	N59°52'56"E	127.26
C135	277.45	2062.26	7°42'30"	277.24	N68°17'22"E	138.93
C136	48.28	430.41	6°25'35"	48.25	N67°38'54"E	24.16
C137	371.68	432.41	49°14'57"	360.35	S84°30'49"E	198.20
C138	152.35	619.20	14°05'49"	151.96	S66°56'15"E	76.56
C139	549.85	611.20	51°32'42"	531.50	N80°14'29"E	295.10
C140	81.11	619.20	7°30'17"	81.05	N50°42'59"E	40.61
C141	267.08	380.98	40°09'59"	261.65	N67°02'50"E	139.29
C142	80.01	1447.69	3°10'00"	80.00	N88°42'49"E	40.02
C143	484.89	1449.69	19°09'51"	482.63	S80°07'15"E	244.73
C144	454.30	993.28	26°12'19"	450.35	S83°38'29"E	231.19
C145	80.18	995.28	4°36'57"	80.16	S80°56'53"W	40.11
C146	60.99	993.28	3°31'06"	60.98	S76°52'51"W	30.51
C147	37.96	25.00	86°59'48"	34.42	S46°30'06"W	23.72
C148	167.15	474.37	20°11'21"	166.29	N79°54'20"E	84.45
C149	160.38	355.00	25°53'07"	159.02	N82°45'13"E	81.58
C150	371.65	442.93	48°04'31"	360.84	N71°39'31"E	197.55
C151	257.47	601.57	24°31'22"	255.51	N59°52'56"E	130.74
C152	275.30	2046.26	7°42'30"	275.09	N68°17'22"E	137.86
C153	435.73	448.41	55°40'32"	418.79	S87°43'37"E	236.80
C154	759.86	595.20	73°08'49"	709.30	N83°32'15"E	441.60
C155	278.30	396.98	40°09'59"	272.64	N67°02'50"E	145.14
C156	571.25	1465.69	22°19'51"	567.64	S81°42'15"E	289.29
C157	585.72	977.28	34°20'22"	576.99	S87°42'31"E	301.95
C158	403.20	309.00	74°45'46"	375.20	N37°22'53"E	236.09
C162	555.75	927.28	34°20'22"	547.47	S87°42'31"E	286.50
C163	590.73	1515.69	22°19'51"	587.00	S81°42'15"E	299.16
C164	313.35	446.98	40°09'59"	306.98	N67°02'50"E	163.42
C165	696.03	545.20	73°08'49"	649.72	N83°32'15"E	404.51
C166	484.32	498.41	55°40'32"	465.49	N87°43'37"W	263.20
C167	268.57	1996.26	7°42'30"	268.37	S68°17'22"W	134.49
C168	152.40	651.57	13°24'06"	152.06	S65°26'34"W	76.55
C169	329.70	392.93	48°04'31"	320.11	S71°39'31"W	175.25
C170	182.97	405.00	25°53'07"	181.42	N82°45'13"E	93.08
C171	149.53	424.37	20°11'21"	148.76	N79°54'20"E	75.55
C172	41.58	25.00	95°18'17"	36.95	N42°20'52"W	27.43
C173	125.38	440.00	16°19'35"	124.95	S77°58'27"W	63.12
C174	523.19	2062.55	14°32'01"	521.79	N07°16'20"E	263.01
C175	56.55	516.00	6°16'46"	56.52	N03°08'41"E	28.30
C176	53.04	484.00	6°16'46"	53.02	N03°08'41"E	26.55
C177	307.08	700.00	25°08'06"	304.63	S23°34'22"W	156.05
C178	335.94	700.00	27°29'49"	332.72	S02°44'36"E	171.27
C179	320.54	600.00	30°36'32"	316.74	S01°11'14"E	164.19
C180	204.32	313.55	37°20'10"	200.72	S85°26'57"W	105.93
C181	252.32	250.00	57°49'37"	241.74	N84°18'20"W	138.08
C182	683.61	2521.53	15°32'00"	681.51	N07°47'06"E	343.91
C183	131.37	2521.53	02°59'06"	131.35	N01°30'39"E	65.70
C184	49.00	582.00	4°49'27"	48.99	S66°41'07"W	24.52
C185	97.33	580.00	09°37'12"	97.21	N21°15'15"W	48.78
C186	159.96	509.00	18°00'21"	159.30	S46°03'50"E	80.64
C187	17.82	309.00	03°18'12"	17.81	N73°06'39"E	8.91
C188	11.23	309.00	02°04'54"	11.23	N01°02'27"E	5.61
C189	138.31	380.00	20°51'14"	137.55	S41°30'30"W	69.93
C190	206.08	380.00	31°04'22"	203.57	S15°32'11"W	105.64
C191	17.79	166.00	06°08'22"	17.78	N03°04'27"E	8.90
C192	56.09	591.00	05°26'18"	56.07	N04°14'21"W	28.07
C193	70.08	717.50	05°35'23"	69.97	S29°34'53"W	35.03
C194	99.39	401.40	14°11'11"	99.13	S16°57'01"W	49.95
C195	108.60	472.40	13°10'50"	108.45	N17°27'08"E	54.59
C196	36.03	419.30	4°55'28"	36.02	N81°42'42"W	18.03
C197	18.11	864.43	1°12'00"	18.11	N00°55'12"W	9.05
C198	150.73	476.42	18°50'55"	150.02	N30°47'59"W	79.00
C199	94.87	331.00	16°25'20"	94.55	N84°37'00"E	47.76

CURVE DATA

NUMBER	ARC	RADIUS	DELTA	CHORD	CHORD BEARING	TANGENT
C200	35.01	510.24	3°55'51"	35.00	N16°08'30"E	17.51
C201	16.00	651.57	01°24'25"	16.00	S58°02'19"W	8.00
C202	215.55	173.13	71°20'08"	201.90	N67°37'46"W	124.26
C203	235.47	189.13	71°20'08"	220.56	S67°37'46"E	135.74
C204	297.21	1002.73	16°58'58"	296.13	N85°11'39"E	149.70
C205	302.92	1018.73	17°02'13"	301.81	S85°13'17"W	152.59
C206	110.47	651.57	09°42'51"	110.34	S52°28'41"W	55.37
C207	450.96	2521.53	10°14'49"	450.36	N10°25'41"E	226.08
C208	296.18	420.42	40°21'51"	290.09	S20°02'31"E	154.53
C209	85.00	614.40	07°55'36"	84.93	N86°30'15"W	42.57
C210	42.88	509.00	4°49'38"	42.87	N63°15'03"E	21.45
C211	508.12	380.00	76°36'48"	471.10	N20°11'59"W	300.18
C212	284.19	510.24	31°54'44"	280.53	N01°46'48"W	145.89
C213	343.09	509.00	38°37'12"	336.63	S35°45'25"E	178.35
C214	390.95	580.00	38°37'12"	383.59	N35°45'25"W	203.23
C215	289.76	380.00	43°41'23"	282.79	S52°55'04"W	152.33
C216	692.31	717.50	55°17'02"	665.76	S54°25'43"W	375.77
C217	424.48	600.00	40°32'06"	415.69	S03°46'33"W	221.56
C218	103.95	600.00	09°55'34"	103.82	S19°04'49"W	52.10
C219	262.84	614.40	24°30'38"	260.84	N78°12'43"W	133.46
C220	335.63	476.42	40°21'51"	328.73	N20°02'31"W	175.12
C221	18.48	1394.54	00°45'34"	18.48	N00°15'11"W	9.24
C222	112.40	711.41	09°03'10"	112.29	S09°20'49"E	56.32
C223	51.15	1419.54	02°03'52"	51.15	S12°50'28"E	25.58
C224	335.94	700.00	27°29'49"	332.72	S02°44'36"E	171.27
C225	178.90	700.00	14°38'35"	178.41	S43°27'43"W	89.94
C226	485.98	700.00	39°46'41"	476.28	S30°53'40"W	253.24
C227	41.22	168.00	14°03'31"	41.12	N84°47'46"E	20.72
C228	47.41	234.24	11°35'46"	47.33	N83°33'54"E	23.79
C229	13.90	30.00	26°32'22"	13.77	N76°05'36"E	7.07
C230	20.90	84.61	14°09'07"	20.84	N69°53'58"E	10.50
C231	14.74	10.00	84°27'45"	13.44	N34°44'39"E	9.08
C232	207.49	368.72	32°14'32"	204.76	N80°52'06"E	106.57
C233	157.69	368.72	24°30'15"	156.49	S70°45'30"E	80.07
C234	121.05	650.00	10°40'12"	120.87	N76°46'12"E	60.70
C235	203.21	650.00	17°54'43"	202.38	N80°23'28"E	102.44
C236	260.28	550.00	27°06'53"	257.86	N75°47'23"E	132.63
C237	46.37	550.00	4°49'50"	46.36	N64°38'52"E	23.20
C238	366.55	550.00	38°11'04"	359.80	N86°09'19"E	190.37
C239	212.06	300.00	40°30'01"	207.67	N84°59'51"E	110.68
C240	405.79	409.72	56°44'47"	389.40	S86°52'46"E	221.29
C241	468.00	350.00	76°36'48"	433.91	S20°11'59"E	276.48
C242	337.96	540.24	35°50'35"	332.48	S00°11'08"W	174.72
C243	193.46	527.12	21°01'41"	192.37	S07°13'20"E	97.33
C244	432.94	367.68	67°27'56"	408.36	S30°26'27"E	245.52
C245	162.73	389.30	23°56'58"	161.54	S52°11'56"E	82.57
C246	452.43	650.00	39°52'51"	443.36	N46°43'37"E	235.82
C247	655.45	675.00	55°38'11"	630.00	N54°36'17"E	356.16
C248	116.65	409.44	16°19'27"	116.26	S89°24'54"E	58.72
C249	102.53	637.54	9°12'52"	102.42	S85°51'37"E	51.38
C250	244.66	571.90	24°30'38"	242.79	S78°12'43"E	124.23
C251	276.57	543.46	29°09'29"	273.59	S80°32'09"E	141.35
C252	132.19	403.31	18°46'43"	131.59	S85°43'31"E	66.69
C253	138.47	403.31	19°40'16"	137.79	S86°10'18"E	69.92
C254	137.85	403.31	19°35'01"	137.18	S86°12'55"E	69.60
C255	281.70	300.00	53°48'01"	271.46	N76°40'34"E	152.20
C256	436.25	873.93	28°36'04"	431.73	N06°43'25"E	222.77
C257	321.04	815.93	22°32'39"	318.98	N09°45'07"E	162.62
C258	362.98	550.00	37°48'49"	356.43	N20°25'36"W	188.38
C259	240.28	350.00	39°20'01"	235.58	N19°40'00"W	125.09
C260	456.70	350.00	74°45'46"	424.98	N37°22'53"E	267.41
C261	114.94	450.00	14°38'03"	114.62	N67°26'44"E	57.78
C262	440.22	550.00	45°51'33"	428.56	N83°03'29"E	232.66
C263	117.96	350.00	19°18'39"	117.41	S83°40'04"E	59.55
C264	200.31	300.00	38°15'23"	196.61	S74°11'42"E	104.05
C265	370.72	550.00	38°37'12"	363.75	S35°45'25"E	192.71
C266	459.82	550.00	47°54'07"	446.55	S07°30'14"W	244.31
C267	139.29	711.65	11°12'53"	139.07	S37°03'44"W	69.87
C268	333.52	798.00	23°56'47"	331.10	S30°41'47"W	169.23
C269	164.12	815.98	11°31'26"	163.84	S24°29'06"W	82.34
C270	334.42	442.40	43°18'41"	326.51	S08°35'29"W	175.65
C271	286.52	442.40	37°06'28"	281.54	S05°29'23"W	140.49
C272	318.02	451.42	40°21'51"	311.48	S20°02'31"E	165.93

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SCANNED BY
MESA REPRO

93133004

PLAT OF HIGH DESERT
ALBUQUERQUE NEW MEXICO
JUNE, 1993

State of New Mexico } SS
County of Bernalillo }
This instrument was filed for record on

NOV 23 1993
2:03 o'clock p.m. Recorded in Vol. 93C
of records of said County Folio 325

Clerk & Recorder
Deputy Clerk

NOTES

1. OS-1 is dedicated to the City of Albuquerque in fee simple, as Public Open Space with the filing of this plat. The City of Albuquerque, its successors and assigns, will not develop this property. This property will remain in a natural and open condition with natural vegetation except for a non-motorized vehicular, pedestrian and equestrain trail and a parking lot whose extend and design shall be limited to a maximum of 20 vehicles and except as otherwise provided in the Bernalillo County/Albuquerque Comprehensive plan, Trails and Bikeway Facilities Plan, applicable Arroyo Plans and any Open Space Facility Plan adopted and/or amended from time to time by the City. This property is subject to an existing drainage easement held by AMAFCA. Albuquerque Academy, Inc., or its successors and assigns, will have the right to injunctive relief if this property is used by The City of Albuquerque, or its successors or assigns, contrary to the uses provided by this plat.

2. A floating trail easement for a non-motorized vehicular and pedestrian trail is granted to the City of Albuquerque with the filing of this plat. The location of the trail easement will be within OS-2. If and when the City of Albuquerque desires to locate a trail within OS-2, the design and improvement by the City of Albuquerque, location, trail width, buffer width and other terms of this trail easement will be determined at a later date by agreement among and between the City of Albuquerque, AMAFCA and Albuquerque Academy, Inc., or its successors and assigns. The parties will consider the City of Albuquerque's (I) design standards for comparable trails, including, without limitation, buffer width and relevant topography, (II) the use or potential use of the property by the underlying landowner, and (III) the cost of construction of the trail. If after determination of the terms of the trail, including the location of the trail, there exists a need for relocation of the trail, the City of Albuquerque, AMAFCA and Albuquerque Academy, Inc., or its successors or assigns, will mutually agree on a new location for the trail easement.

3. A floating trail easement for a non-motorized vehicular and pedestrian trail and a floating parking lot easement (not to exceed twenty (20) vehicles) are granted to the USDA Forest Service with the filing of this plat. The location of the trail easement and the parking lot easement will be within OS-3. If and when the USDA Forest Service desires to locate a trail within OS-3, the design and improvement by the USDA Forest Service, location, trail width, buffer width, parking lot design and other terms of this trail and parking lot easement will be determined at a later date by agreement among and between the USDA Forest Service, AMAFCA and Albuquerque Academy, Inc., or its successors and assigns. The parties will consider the USDA Forest Service's (I) design standards for comparable trails, including, without limitation, buffer width, and relevant topography, (II) the use or potential use of the property by the underlying landowner, and (III) the cost of construction of the trail and parking lot. If after determination of the terms of the trail and the parking lot, including the location of the trail or the parking lot, there exists a need for relocation of the trail or the parking lot, the USDA Forest Service, AMAFCA, and Albuquerque Academy, Inc., or its successors or assigns, will mutually agree on a new location for the trail easement or the parking lot easement.

NOTES

4. A floating trail easement for a non-motorized vehicular, pedestrian and equestrian trail is granted to the City of Albuquerque with the filing of this plat. The location of the trail easement will be within OS-4. If and when the City of Albuquerque desires to locate a trail within OS-4, the design and improvement by the City of Albuquerque, location, trail width, buffer width and other terms of this trail easement will be determined at a later date by agreement among and between the City of Albuquerque, AMAFCA and Albuquerque Academy, Inc., or its successors and assigns. The parties will consider the City of Albuquerque's (I) design standards for comparable trails, including, without limitation, buffer width, relevant topography, (II) the use or potential use of the property by the underlying landowner, and (III) the cost of construction of the trail. If after determination of the terms of the trail, including the location of the trail, there exists a need for relocation of the trail, the City of Albuquerque, AMAFCA and Albuquerque Academy, Inc., or its successors or assigns, will mutually agree on a new location for the trail easement.

5. OS-5 is dedicated to the City of Albuquerque in fee simple, as Public Open Space with the filing of this plat. The City of Albuquerque, its successors and assigns, will not develop this property and this property will remain in a natural and open condition with natural vegetation, except as otherwise provided in the Bernalillo County/Albuquerque Comprehensive Plan, Trails and Bikeway Facilities Plan, applicable Arroyo Plans and any Open Space Facility Plan adopted and/or amended from time to time by the City. This property is subject to the existing non-motorized vehicular, pedestrian, and equestrian trail easement that has been granted to the USDA Forest Service. Albuquerque Academy, Inc., or its successors and assigns, will have the right to injunctive relief if this property is used by the City of Albuquerque, or its successors and assigns, contrary to the uses provided by this plat.

6. OS-6 is dedicated by the City of Albuquerque in fee simple, as Public Open Space with the filing of this plat. The City of Albuquerque, its successors and assigns, will not develop this property and this property will remain in a natural and open condition with natural vegetation, except as otherwise provided in the Bernalillo County/Albuquerque Comprehensive Plan, Trails and Bikeway Facilities Plan, applicable Arroyo Plans and any Open Space Facility Plan adopted and/or amended from time to time by the City. Albuquerque Academy, Inc., or its successors and assigns, will have the right to injunctive relief if this property is used by the City of Albuquerque, or its successors and assigns, contrary to the uses provided by this plat.

7. OS-7 is existing Public Open Space owned by the City of Albuquerque. Any trail located within OS-7 will be a non-motorized vehicular, pedestrain and equestrain trail. If and when the City of Albuquerque desires to locate a trail within OS-7, the design and improvement by the City of Albuquerque, location, trail width, buffer width and other features and terms of the trail will be determined by agreement among and between the City of Albuquerque, AMAFCA and Albuquerque Academy, Inc., or its successors and assigns. The parties will consider the City of Albuquerque's (I) design standards for comparable trails, including, without limitation, buffer width and relevant topography, (II) the use or potential use of the property by the underlying landowner, (III) the cost of construction of the trail, (IV) Bernalillo County/Albuquerque Comprehensive Plan, Trail and Bikeways Facilities Plan, applicable Arroyo Plans, and any Open Space Facility Plan adopted and/or amended from time to time by the City and (V) the timing, consistency, continuity, and compatibility of trails within the trails system within property on this plat. If after determination of the terms of the trail including the location of the trail, there exists a need for relocation of the trail, the City of Albuquerque, AMAFCA and Albuquerque Academy, Inc., or its successors and assigns, will mutually agree on a new location for the trail easement.

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JOB NO. 93125.81

SHEET 13 OF 13 SHEETS

1954 (13)

[S93125B1.PLATISHEET13.GRE]

SURV:[S93125B1.PLATISHEET13.DARRELL

GENERAL NOTES

1. WHEN CONFLICTS EXIST BETWEEN THE "STANDARD SPECIFICATIONS" AND THE "PLANS" ("PLANS" SHALL MEAN THE SHEETS NUMBERED 1 OF 19 THROUGH 19 OF 19 ENTITLED "CONSTRUCTION PLANS FOR HIGH DESERT SUBDIVISION, PHASE I-C"), THE CONSTRUCTION OBSERVER SHALL BE NOTIFIED IMMEDIATELY FOR RESOLUTION. IN GENERAL, THE PLANS SHALL GOVERN.

2. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES AND REGULATIONS GOVERNING CONSTRUCTION SAFETY AND HEALTH.

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

4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES.

5. ALL ELECTRICAL, TELEPHONE, CABLE TV, AND OTHER UTILITY LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS.

6. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN IN SERVICE, ALL EXISTING UTILITIES.

7. A DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CONSTRUCTION OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.

8. THE CONTRACTOR SHALL BE REQUIRED TO CONFINE ITS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR PUBLIC RIGHT-OF-WAY TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. THE CONTRACTOR SHALL AT ALL TIMES TRY TO MINIMIZE THE DISTURBANCE TO THE EXISTING VEGETATION.

9. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, TOPSOIL DISTURBANCE AND EXCAVATION PERMITS, ETC.)

10. ALL TRENCHES AND EXCAVATIONS SHALL BE SLOPED, SHORED, SHEETED, BRACED, OR OTHERWISE SUPPORTED ACCORDING TO OSHA CONSTRUCTION SAFETY AND HEALTH STANDARDS. JOB SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

11. BLASTING USING EXPLOSIVES SHALL NOT BE PERMITTED. THE USE OF OTHER TECHNIQUES SHALL BE DONE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND APPROVED BY THE CONSTRUCTION OBSERVER AND THE COUNTY OF BERNALILLO.

12. CONTRACTOR SHALL OBTAIN A COPY OF SOILS REPORT FROM THE CONSTRUCTION OBSERVER PRIOR TO BEGINNING CONSTRUCTION.

13. ALL STATIONING IS BASED ON STREET CENTERLINE, UNLESS OTHERWISE NOTED.

14. ALL UTILITIES AND UTILITY SERVICE LINES OR SLEEVES SHALL BE INSTALLED PRIOR TO PAVING.

15. THE CITY OPEN SPACE PEDESTRIAN TRAIL RUNNING ALONG THE NORTH BOUNDARY OF GLENWOOD HILLS NORTH, FROM TRAMWAY BOULEVARD TO THE SIMS RESERVOIR TRAILHEAD SHALL REMAIN OPEN AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE TEMPORARY UNPAVED MARKED (SIGNED) DETOURS AROUND CONSTRUCTION AS NECESSARY TO MAINTAIN THE INTEGRITY OF THE TRAIL. COST OF DETOURS ARE INCIDENTAL TO THE PROJECT.

16. THE CONTRACTOR SHALL LIMIT PAVEMENT REMOVAL IN GLENWOOD HILLS DR. AND CEDAR BROOK AVE. TO HALF OF THE STREET AT A TIME. TEMPORARY ACCESS TO ALL IMPACTED DRIVEWAYS SHALL BE PROVIDED BY THE CONTRACTOR. COST OF TEMPORARY ACCESS SHALL INCIDENTAL TO THE PROJECT.

EARTHWORK:

1. SITE STRIPPINGS SHALL BE WINDROWED ADJACENT TO WATERLINE TRENCH EXCAVATIONS AS DIRECTED BY THE CONSTRUCTION OBSERVER. STRIPPINGS SHALL BE PLACED OVER THE BACKFILLED WATERLINE TRENCHES.

WATERLINES AND WATERSERVICE REQUIREMENTS

1. DISTRIBUTION OF WATER SERVICE TO EXISTING HOMES IN GLENWOOD HILLS NORTH SHALL BE LIMITED TO A MAXIMUM OF 4 HOURS.

2. TEMPORARY WATER SERVICES SHALL BE CONSTRUCTED AS NECESSARY TO SATSFY THE WATER SERVICE REQUIREMENTS OF NOTE 1. COST IS INCIDENTAL TO PROJECT.

3. WATERLINE CROSSINGS OF THE BEAR CANYON ARROYO AND EMBUDITO ARROYO SHALL INCLUDE A CONCRETE BLANKET ABOVE THE WATERLINE FROM PRUDENT LINE TO PRUDENT LINE AS SPECIFIED IN THE PLANS.

4. TEMPORARY WATERLINE CONNECTIONS FOR CONSTRUCTION PURPOSES SHALL BE INCIDENTAL TO THE PROJECT.

5. THE CONTRACTOR SHALL RETURN ALL REMOVED WATERINES AND FITTINGS TO THE CITY WATER UTILITIES DEPARTMENT (PINO YARDS).

CONSTRUCTION SIGNING: UNLESS GOVERNED BY A SPECIFIC PLAN, THE FOLLOWING NOTES APPLY:

A. ALL BARRICADES AND SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST DIVISION EDITION.

B. CONTRACTOR SHALL PREPARE A CONSTRUCTION SIGNING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE CITY OF ALBUQUERQUE, TRAFFIC DIVISION, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.

C. CONTRACTOR SHALL MAINTAIN ALL BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADES AT THE END AND BEGINNING OF EACH DAY.

SPECIAL NOTES FOR CONTRACTOR - CORPS 404 PERMIT REQUIREMENTS:

THE FOLLOWING CONDITIONS WERE PLACED ON THE PROJECT BY THE CORP OF ENGINEERS, SECTION 404, NATIONWIDE PERMIT:

1. AVOID DISTURBANCE TO THE GRAMA GRASS CACTUS WHEREVER POSSIBLE.

2. PROTECT FISH AND WILDLIFE RESOURCES

   A. STORE FUELS, LUBRICANTS, HYDRAULIC FLUIDS AND OTHER PETROCHEMICALS OUTSIDE THE 100-YEAR FLOODPLAIN.
   B. INSPECT CONSTRUCTION EQUIPMENT DAILY TO ENSURE THAT NO LEAKS OR DISCHARGES OR LUBRICANTS, HYDRAULIC FLUIDS OR FUELS OCCUR IN THE AQUATIC OR RIPARIAN ECOSYSTEM, AND
   C. CONTAIN PETROCHEMICAL SPILLS, INCLUDING CONTAMINATED SOIL, AND DISPOSE AT AN UPLAND SITE.

3. CONSTRUCTION WITHIN 200 FEET OF ARCHEOLOGICAL SITES ELIGIBLE FOR THE NATIONAL REGISTER OF HISTORIC PLACES (LA 86078, LA 86079, LA 99727) WILL NOT BEGIN UNTIL AFTER THE CORPS HAS NOTIFIED YOU THAT COORDINATION WITH THE NEW MEXICO STATE HISTORIC PRESERVATION OFFICER IS COMPLETE.

4. THE CORPS WILL BE NOTIFIED IMMEDIATELY IF ANY PREVIOUSLY UNDISCOVERED CULTURAL RESOURCES ARE ENCOUNTERED DURING ANY CONSTRUCTION OPERATIONS. CONSTRUCTION WILL CEASE IN THE IMMEDIATE VICINITY OF THE RESOURCE UNTIL THE SIGNIFICANCE AND DISPOSITION OF THE RESOURCE HAS BEEN EVALUATED IN ACCORDANCE WITH CODE OF FEDERAL REGULATIONS 36 (CFR) 800.11.

MISCELLANEOUS NOTES:

1. ALL BOULDERS ENCOUNTERED DURING THE COURSE OF CONSTRUCTION SHALL BE PRESERVED AND PLACE LINEARLY (DO NOT "PILE") ALONG THE ADJACENT RIGHT-OF-WAY FOR LATER USE IN LANDSCAPING WORK.

2. CONTRACTOR SHALL MAINTAIN IN PLACE ALL EXISTING FENCES AND KEEP ALL GATES LOCKED AT NIGHT AND WHEN NOT PRESENT ON SITE.

WATERLINE RECLAMATION NOTES

1. SEE SUPPLEMENT SPECIFICATION BOOKLET ENTITLED "HIGH DESERT SUBDIVISION PHASE I-C RESTORATION AND ENHANCEMENT PLAN" FOR RESTORATION AND ENHANCEMENT PLAN SPECIFICATIONS.

2. ALL DISTURBED AREAS SHALL BE RESTORED IN ACCORDANCE WITH THE SPECIFICATIONS PROVIDED IN THE ABOVE MENTIONED SPECIFICATION BOOKLET. IF THE SOIL IMPRINTING METHOD IS NOT POSSIBLE DUE TO SLOPE CONSTRAINS, RESTORATION SHOULD BE COMPLETED IN ACCORDANCE WITH CITY OF ALBUQUERQUE SPECIFICATION FOR SEEDING.

3. WORK AREAS SHALL BE LIMITED TO DESIGNATED ROAD RIGHT-OF-WAY AND WATERLINE EASEMENTS AS SHOWN ON THE PLANS. WORK OUTSIDE OF THE RIGHT-OF-WAY OR WATERLINE EASEMENTS IN EITHER CITY OPEN SPACE OR HIGH DESERT PROPERTY IS NOT ALLOWED WITHOUT WRITTEN CONSENT FROM CITY OPEN SPACE DIVISION AND HIGH DESERT INVESMENT CORPORATION.

4. COMMENTS OR QUESTIONS CONCERNING THE RESTORATION SPECIFICATIONS SHALL BE DIRECTED TO EITHER THE CONSTRUCTION OBSERVER OR THE LANDSCAPE ARCHITECT.

5. ANY SUBSTITUTION OF PLANT SEED MATERIAL MUST BE APPROVED BY THE CONSTRUCTION OBSERVER. ADDITIONALLY, IF THE SUBSTITUTE MATERIAL IS TO BE USED IN CITY OPEN SPACE IT MUST BE APPROVED BY CITY OPEN SPACE DIVISION.

6. THE CONTRACTOR SHALL WARRANTY THE RELCAMATION WORK FOR A PERIOD OF TWO (2) GROWING SEASONS, CONTINGENT UPON ACCEPTANCE BY HIGH DESERT AND THE CITY OPEN SPACE DIVISION.

CONSTRUCTION ACCESS:

1. THE PHASE I-C CONTRACTOR SHALL TAKE ACCESS ONLY FROM THE SPAIN /TRAMWAY INTERSECTION, AND GLENWOOD HILLS, NORTH SUBDIVISION.

EXISTING UTILITIES

THESE DRAWINGS REFLECT INFORMATION ON UTILITIES GATHERED BY SITE INSPECTION, DISCUSSIONS WITH LOCAL UTILITIES, ENGINEERING OFFICIALS, AND PREVIOUS CONSTRUCTION DRAWINGS PROVIDED TO OR OBTAINED BY THE ENGINEER. IT IS POSSIBLE THAT THE EXACT LOCATION OF LINES IN THE IMMEDIATE VICINITY OF THE PROJECT MAY BE SLIGHTLY DIFFERENT FROM THE LOCATION SHOWN ON THIS DRAWING. IF ADDITIONAL LINES ARE ENCOUNTERED, THEY SHALL BE EXPOSED AND IDENTIFIED BY THIS CONTRACTOR. WHERE ADDITIONAL LINES AND/OR DIFFERING LOCATIONS ARE ENCOUNTERED, THIS CONTRACTOR SHALL REQUEST THAT THE ENGINEER MAKE A RULING AS TO ANY NECESSARY CHANGE OF MATERIALS, RE-ROUTING, ABANDONING OR RELOCATING OF SUCH LINES. GAS COMPANY, PNM, US WEST AND/OR CABLE TV SHALL BE THE SOLE AUTHORITY IN RULING ON THE DISPOSITION OF THEIR EXISTING LINES. ALL LINES ENCOUNTERED THAT INTERFERE WITH CONSTRUCTION SHALL BE RELOCATED TO CLEAR CONSTRUCTION (IF ACTIVE) AND SHALL BE REMOVED (IF INACTIVE) BY THIS CONTRACTOR UNDER THIS CONTRACT. ALL BIDDERS ARE CAUTIONED TO INVESTIGATE SITE CONDITIONS BEFORE SUBMITTING THEIR BIDS. ALL EXISTING PIPING SHALL HAVE A MINIMUM EARTH COVERAGE AND DEPTHS SHALL BE ADJUSTED AS REQUIRED TO PROVIDE MINIMUM COVERAGE DUE TO NEW GRADES OR CONSTRUCTION. CONTRACTOR SHALL PAY FOR ANY AND ALL COSTS OF PERMITS, LINE EXTENSIONS, FIRELINES, METER INSTALLATION, ETC., AS REQUIRED BY LOCAL GOVERNING UTILITIES ENGINEERING OFFICIALS.

EROSION CONTROL MEASURES:

1. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY. THIS MAY BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AT THE CONSTRUCTION LIMITS AND WETTING THE SOIL TO KEEP IT FROM BLOWING.

2. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.

3. THE CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION. THE COST OF REQUIRED EROSION CONTROL MEASURES SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT COST.

4. DURING THE MONTHS OF JULY, AUGUST, OR SEPTEMBER, ANY GRADING WITHIN OR ADJACENT OF A WATERCOURSE DEFINED AS A MAJOR FACILITY SHALL PROVIDE FOR EROSION CONTROL AND THE SAFE PASSAGE OF THE 10-YEAR DESIGN STORM RUNOFF DURING THE CONSTRUCTION PHASE.

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2 6 4 8 0 9 . 9 3 0 7 9 5

BHI JOB NO. 93127.42

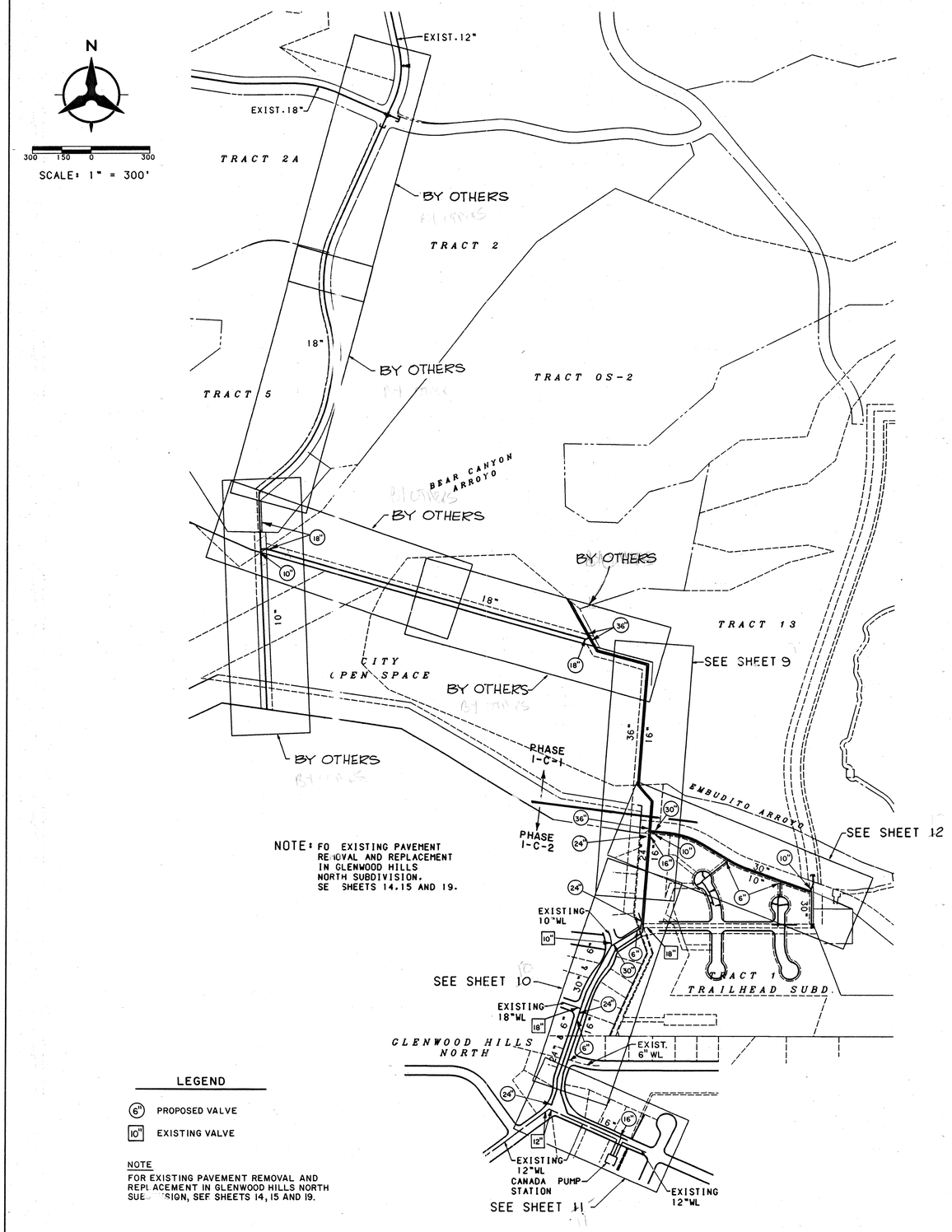
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

HIGH DESERT SUBDIVISION PHASE I-C-2
GENERAL NOTES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		5-18-94	WATER		
TRANSPORTATION		5-03-94	WASTE WATER		
HYDROLOGY		5-11-94	OPEN SPACE		

DRAWING NO.	MAP NO.	SHEET	OF
4809.93	E23.F23	7	14

SCANNED BY MEGA REPRO



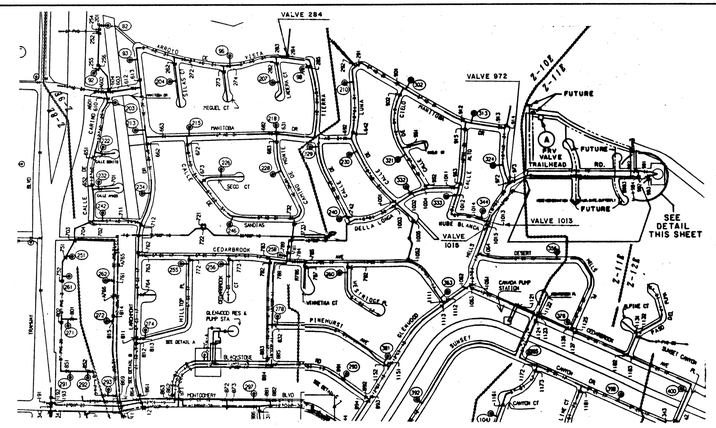
LEGEND

(6") PROPOSED VALVE

[10"] EXISTING VALVE

NOTE

FOR EXISTING PAVEMENT REMOVAL AND REPLACEMENT IN GLENWOOD HILLS NORTH SUBDIVISION, SEE SHEETS 14, 15 AND 19.



WATER VALVE SHUT-OFF PLAN

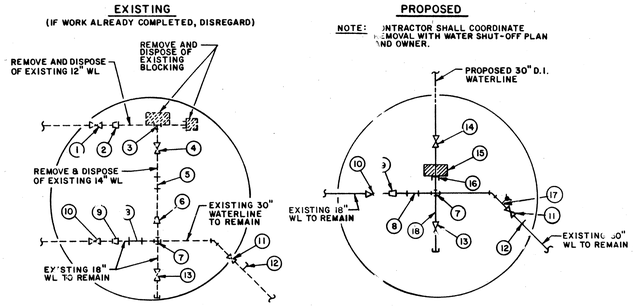
NO SCALE F-23

WATER VALVE SHUT-OFF REQUIREMENTS:

CONTRACTOR SHALL BE RESPONSIBLE FOR THE TIMING AND COORDINATION OF THE WATER SHUT-OFF REQUIREMENTS IN CONJUNCTION WITH THE COMPLETION OF THE PROJECT.

AT LEAST THREE (3) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT PWD/WATER SYSTEMS DIVISION (857-8200) TO INITIATE IMPLEMENTATION OF THIS WATER SHUT-OFF PLAN.

* WATER SHUT-OFF FOR PROPOSED CONSRTUCTION AT:	CLOSE VALVE:
A. ~~10" WATERLINE ACROSS THE BEAR CANYON ARROYO TO CONNECTION WITH 18" WATERLINE IN TRACT OS-2~~	~~284~~
B. 30" WATERLINE FROM NUBE BLANCA TO TRAILHEAD RD.	1015 1013, 972
C. 30" WATERLINE FROM EAST END OF TRAILHEAD RD. TO W. SIDE OF TRACT 1	(10)(11)(13) (SEE DETAIL THIS SHEET)



WATERLINE CONNECTION AT EAST END OF TRAILHEAD ROAD

(SEE SHEET 16 FOR ADDITIONAL INFORMATION)

KEYED NOTES

1. EXISTING 12" BUTTERFLY VALVE (REMOVE & DISPOSE BY OTHERS)
2. EXISTING 12" X 14" REDUCER (REMOVE & DISPOSE BY OTHERS)
3. EXISTING 14" X 14" TEE (REMOVE & DISPOSE BY OTHERS)
4. EXISTING 14" BUTTERFLY VALVE (REMOVE & DISPOSE BY OTHERS)
5. EXISTING 14" MJ SPOOL (REMOVE & DISPOSE BY OTHERS)
6. EXISTING 14" X 18" REDUCER (REMOVE & DISPOSE BY OTHERS)
7. EXISTING 18" X 30" CROSS (REM. & RET.) INSTALL 1-30"x30" CROSS
8. EXISTING 30" MJ SPOOL (TO REMAIN)
9. EXISTING 30" X 18" REDUCER (TO REMAIN)
10. EXISTING 18" BUTTERFLY VALVE (TO REMAIN)
11. EXISTING 30" BUTTERFLY VALVE (TO REMAIN)
12. EXISTING AIR RELEASE VALVE (REMOVE & RETURN)
13. EXISTING 18" BUTTERFLY VALVE (REM. & RET.)
14. INSTALL 30" BUTTERFLY VALVE
15. REMOVE BLOCKING
16. REMOVE 18" CAP
17. INSTALL 1-30" X 6" TAPPING SLEEVE, (PRESSURE CONNECTION), 5LF - 6" PVC AND 1-4' FIRE HYDRANT
18. EXISTING 18" WL AND 18" CAP REMOVE & RETURN)

BHI JOB NO. 93127 42

AS BUILT INFORMATION

CONTRACTOR: ROSS FERRY EARTH MOVING CO.
STAKED BY COMMUNITY SCIENCES CORPORATION
INSPECTED BY: COMMUNITY SCIENCES CORPORATION DATE JAN 95
FIELD VERIFICATION BY: COMMUNITY SCIENCES DATE FALL 94
DRAWINGS CORRECTED BY: COMMUNITY SCIENCES DATE JAN 95
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

The bench mark is a standard USC&GS brass tablet stamped "Tumble 1969" set in concrete located approximately 489 feet west and 35 feet north of the intersection of Tennyson Street and San Antonio Drive.

Plane coordinates: X=425 465.55 Y=1513 470.01

Ground-to-grid factor 0.99961970

Elevation = 6009.155 feet

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN

		DATE
DESIGNED BY	CWH	4/94
DRAWN BY	TSG, JD	4/94
CHECKED BY	JRT	4/94

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26 4809.930895

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

HIGH DESERT SUBDIVISION - PHASE 1-C-2

KEYMAP AND WATER SHUT-OFF PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		5-18-94	WATER		
TRANSPORTATION			WASTE WATER		
HYDROLOGY	NA	6-11-94			

DRAWING NO.	MAP NO.	SHEET	OF
4809.93	E-23, F-23	8	14

SCANNED BY MESA REPRO

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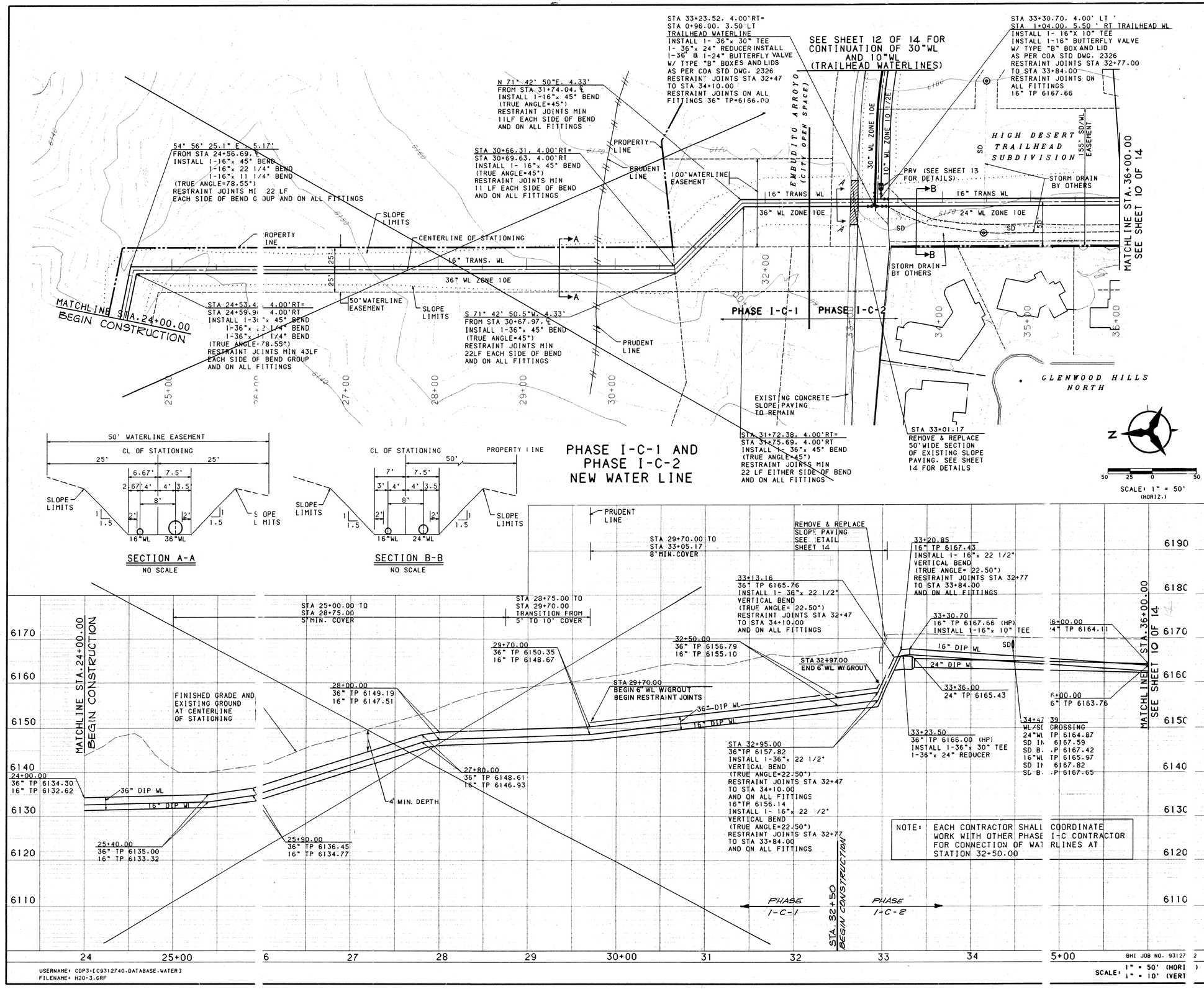

NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

2. ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.

5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.

6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.

7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.

8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.

9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.

10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).

12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

AS-BUILT INFORMATION

CONTRACTOR BUSS FENNEY EARTH MOVING CO.
NOTED BY COMMUNITY SERVICES CORPORATION
INSPECTOR'S ACCEPTANCE BY COMMUNITY SCIENCES — DATE JAN.95
VERIFICATION BY BHI — DATE FALL 94
DRAWINGS CORRECTED BY COMMUNITY SCIENCES — DATE JAN.95
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

The bench mark is a standard USC&GS brass tablet stamped "Tumble 1969" set in concrete located approximately 489 feet west and 35 feet north of the intersection of Tennyson Street and San Antonio Drive.

Plane coordinates: X=425 465.55 Y=1513 470.01
Ground-to-grid factor 0.99961970
Elevation = 6009.155 feet

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY CWH DATE 4/94
DRAWN BY PL, JAO DATE 4/94
CHECKED BY JRT DATE 4/94

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

HIGH DESERT SUBDIVISION PHASE I-C-2
WATER LINE PLAN & PROFILE
STA. 24+00 TO STA. 36+00

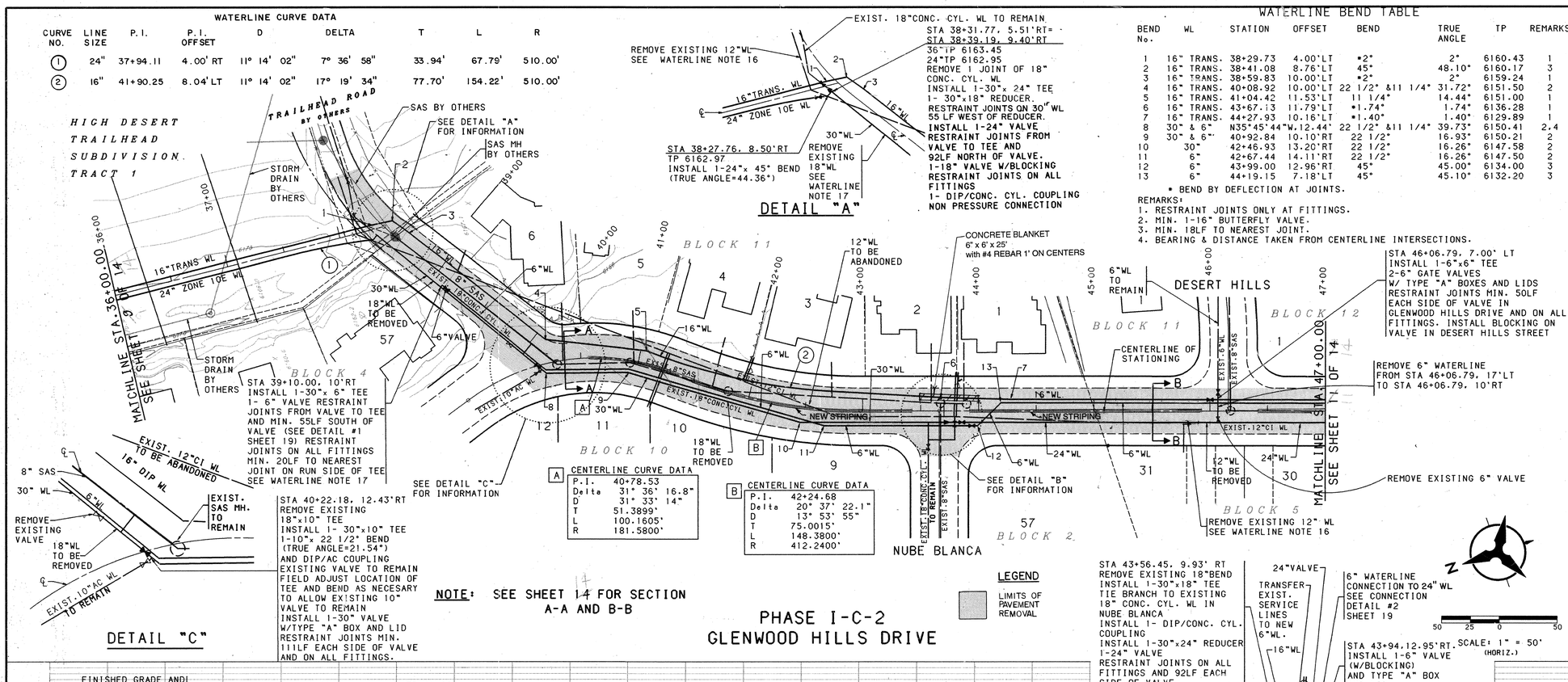
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		5-18-94	WATER		
TRANSPORTATION		5-03-94	WASTE WATER		
HYDROLOGY	N/A	5-11-94			

DRAWING NO. 4809.93 | MAP NO. E-23.F-23 | SHEET 9 OF 14

SCANNED BY MESA REPRO

WATERLINE CURVE DATA

CURVE NO.	LINE SIZE	P.I.	P.I. OFFSET	D	DELTA	T	L	R
1	24"	37+94.11	4.00' RT	11° 14' 02"	7° 36' 58"	33.94'	67.79'	510.00'
2	16"	41+90.25	8.04' LT	11° 14' 02"	17° 19' 34"	77.70'	154.22'	510.00'



CENTERLINE CURVE DATA

P.I.	40+78.53
Delta	31° 36' 16.8"
D	31° 33' 14"
T	51.3899'
L	100.1605'
R	181.5800'

CENTERLINE CURVE DATA

P.I.	42+24.68
Delta	20° 37' 22.1"
D	13° 53' 55"
T	75.0015'
L	148.3800'
R	412.2400'

WATERLINE BEND TABLE

BEND No.	WL	STATION	OFFSET	BEND	TRUE ANGLE	TP	REMARKS
1	16" TRANS.	38+29.73	4.00'LT	*2°	2°	6160.43	1
2	16" TRANS.	38+41.08	8.76'LT	45°	48.10°	6160.17	3
3	16" TRANS.	38+59.83	10.00'LT	*2°	2°	6159.24	1
4	16" TRANS.	40+08.92	10.00'LT	22 1/2° &11 1/4°	31.72°	6151.50	2
5	16" TRANS.	41+04.42	11.53'LT	11 1/4°	14.44°	6151.00	1
6	16" TRANS.	43+67.13	11.79'LT	*1.74°	1.74°	6136.28	1
7	16" TRANS.	44+27.93	10.16'LT	*1.40°	1.40°	6129.89	1
8	30" & 6"	N35°45'44"W	12.44'	22 1/2° &11 1/4°	39.73°	6150.41	2,4
9	30" & 6"	40+92.84	10.10'RT	22 1/2°	16.93°	6150.21	2
10	30"	42+46.93	13.20'RT	22 1/2°	16.26°	6147.58	2
11	6"	42+67.44	14.11'RT	22 1/2°	16.26°	6147.50	2
12	6"	43+99.00	12.96'RT	45°	45.00°	6134.00	3
13	6"	44+19.15	7.18'LT	45°	45.10°	6132.20	3

* BEND BY DEFLECTION AT JOINTS.

REMARKS:
1. RESTRAINT JOINTS ONLY AT FITTINGS.
2. MIN. 1-16" BUTTERFLY VALVE.
3. MIN. 18LF TO NEAREST JOINT.
4. BEARING & DISTANCE TAKEN FROM CENTERLINE INTERSECTIONS.

NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

2. ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.

5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.

6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.

7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.

8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.

9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.

10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).

12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

WATERLINE NOTES

13. ALL WATERLINE WORK SHALL BE IN ACCORDANCE WITH WATERLINE AND WATER SERVICE REQUIREMENTS ON SHEET 2.

14. EXISTING 12" WL TO REMAIN IN SERVICE INCLUDING SERVICE CONNECTIONS UNTIL THE PROPOSED 6" WL (SEE NOTES 5 & 6) IS CONSTRUCTED AND SEVICE CONNECTIONS CAN BE TRANSFERRED TO THE NEW 6" WL.

15. ABANDON EXISTING 12" WL FROM STA 39+31.28.14'LT TO APPROX. STA 43+25. 4.93' RT. FILL ABANDONED 12"WL WITH GROUT

16. REMOVE 12" AC WATERLINE FROM STA 38+14.78, 20'LT TO STA 39+31.28, 14'LT. STA 43+25.4.93'RT TO STA 47+00 10'RT. REPLACE WITH 30" WL OR 24" WL AS SHOWN ON THE PLANS.

17. REMOVE EXISTING 18" CONCRETE CYLINDER WATERLINE FROM STA 38+31.19,9.40'RT TO STA43+56.45,9.93' RT. REPLACE WITH 30" WL AND 6" WL. CONSTRUCT 6" WL PARALLEL TO (AND IN THE SAME TRENCH AS) THE PROPOSED 30" WL. SEE DETAIL SHEET 14. SEE ALSO NOTE 3.

18. FROM STA 44+19.15 TO STA 47+00 THE PROPOSED 6" WATERLINE SHALL BE CONSTRUCTED PARALLELL TO (AND IN THE SAME TRENCH AS) THE PROPOSED 16" WL. SEE DETAIL SHEET 14.

19. ALL EXISTING WATER SERVICES (AS REQUIRED) SHALL BE TRANSFERRED TO THE PROPOSED 6" WL SO THAT THE EXISTING 12" WATERLINE CAN BE EITHER REMOVED OR ABANDONED AS HEREIN SPECIFIED.

AS-BUILT INFORMATION

BENCH MARKS	
The bench mark is a standard USC&GS brass tablet stamped "Tumble 1969" set in concrete located approximately 489 feet west and 35 feet north of the intersection of Tennyson Street and San Antonio Drive.	CONTRACTOR RUSS FITNEY EARTH MOVING CO.
	SURVEYED BY COMMUNITY SCIENCES CORPORATION DATE JAN 95
	INSPECTOR'S ACCEPTANCE BY BHI DATE FALL 94
	VERIFICATION BY COMMUNITY SCIENCES DATE JAN 95
	DRAWINGS REVIEWED BY COMMUNITY SCIENCES DATE JAN 95
Plane coordinates: X=425 465.55 Y=1513 470.01	MICRO-FILM INFORMATION
Ground-to-grid factor 0.99961970	RECORDED BY DATE
Elevation = 6009.155 feet	NO.

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL

SHAN W. HADDEN PROFESSIONAL ENGINEER (1946) REGISTERED

REVISIONS			
NO.	DATE	REMARKS	BY
		DESIGN	

DESIGNED BY	CWH	DATE 4/94
DRAWN BY	TSG, JD	DATE 4/94
CHECKED BY	JRT	DATE 4/94

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

HIGH DESERT SUBDIVISION PHASE I-C-2
WATER LINE PLAN & PROFILE
STA. 36+00 TO STA. 47+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.G. Buckley	5-18-94	WATER		
TRANSPORTATION	R. Brunt	5-03-94	WASTE WATER		
HYDROLOGY	NA JPC	5-11-94			

BHI JOB NO. 93127.42

SCALE: 1" = 50' (HORIZ.) 1" = 10' (VERT.)

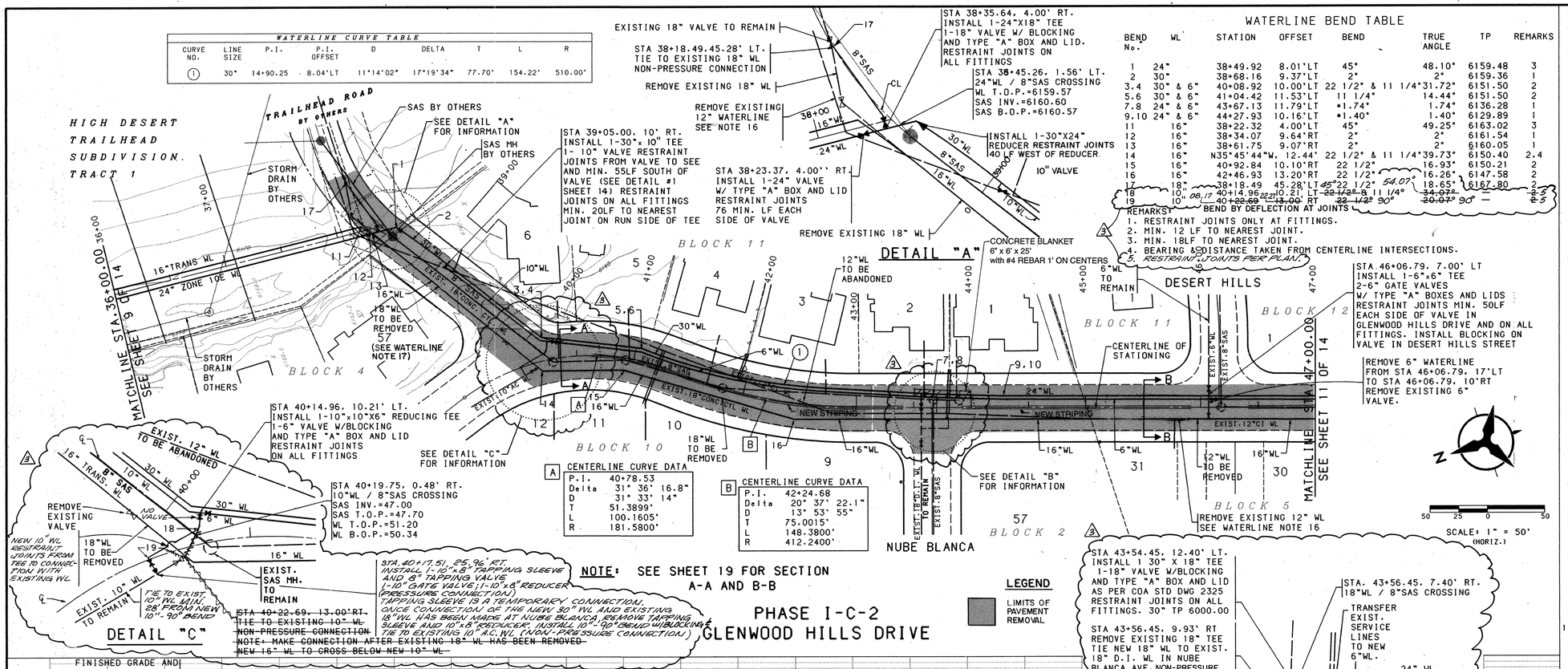
DRAWING NO.	MAP NO.	SHEET	OF
4809.93	E-23.F-23	10	14

26 4809.931095

USERNAME: CDP3:[CC93127.40.DATABASE.WATER]
FILENAME: H2OSHT-4.GRF

SCANNED BY MEGA REPRO

WATERLINE CURVE TABLE								
CURVE NO.	LINE SIZE	P.I.	P.I. OFFSET	D	DELTA	T	L	R
1	30"	14+90.25	8.04'LT	11°14'02"	17°19'34"	77.70'	154.22'	510.00'



WATERLINE BEND TABLE

BEND No.	WL	STATION	OFFSET	BEND	TRUE ANGLE	TP	REMARKS
1	24"	38+49.92	8.01'LT	45°	48.10°	6159.48	3
2	30"	38+68.16	9.37'LT	2°	2°	6159.36	1
3.4	30" & 6"	40+08.92	10.00'LT	22 1/2° & 11 1/4°	31.72°	6151.50	2
5.6	30" & 6"	41+04.42	11.32'LT	11 1/4°	14.44°	6151.50	2
7.8	24" & 6"	43+67.13	11.79'LT	*1.74°	1.74°	6136.28	1
9.10	24" & 6"	44+27.93	10.16'LT	*1.40°	1.40°	6129.89	1
11	16"	38+22.32	4.00'LT	45°	49.25°	6163.02	3
12	16"	38+34.07	9.64'RT	2°	2°	6161.54	1
13	16"	38+61.75	9.07'RT	2°	2°	6160.05	1
14	16"	N35°45'44"W,	12.44'	22 1/2° & 11 1/4°	39.73°	6150.40	2,4
15	16"	40+92.84	10.10'RT	22 1/2°	16.93°	6150.21	2
16	16"	42+46.93	13.20'RT	22 1/2°	16.26°	6147.58	2
17	18"	38+18.49	45.28'LT	45° 22 1/2° 54.07°	18.65°	6167.80	2
18	10"	08.17 40+14.96 22.21	0.21' LT	~~22 1/2°~~ 8 11 1/4°	~~34.07°~~	—	~~2,5~~
19	10"	40+~~22.69~~ ~~13.00~~	RT	~~22 1/2°~~ 90°	~~20.07°~~ 90°	—	~~2,5~~

BEND BY DEFLECTION AT JOINTS

REMARKS:
1. RESTRAINT JOINTS ONLY AT FITTINGS.
2. MIN. 12 LF TO NEAREST JOINT.
3. MIN. 18LF TO NEAREST JOINT.
4. BEARING & DISTANCE TAKEN FROM CENTERLINE INTERSECTIONS.
5. RESTRAINT JOINTS PER PLAN.

NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

2. ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.

5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.

6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.

7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.

8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.

9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.

10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).

12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

WATERLINE NOTES

13. ALL WATERLINE WORK SHALL BE IN ACCORDANCE WITH WATERLINE AND WATER SERVICE REQUIREMENTS ON SHEET 2.

14. EXISTING 12" WL TO REMAIN IN SERVICE INCLUDING SERVICE CONNECTIONS UNTIL THE PROPOSED 10" AND 6" WLS (SEE NOTES 18 & 19) ARE CONSTRUCTED AND SEVICE CONNECTIONS CAN BE TRANSFERRED TO THE NEW 10" OR 6" WATERLINE.

15. ABANDON EXISTING 12" WL FROM STA 39+31.28.14'LT TO APPROX. STA 43+25.4.93' RT. FILL ABANDONED 12"WL WITH GROUT

16. REMOVE 12" AC WATERLINE FROM STA 38+14.78, 20'LT TO STA 39+31.28, 14'LT. STA 43+25.4.93'RT TO STA 47+00 10'RT. REPLACE WITH 30" WL OR 24" WL AS SHOWN ON THE PLANS.

17. REMOVE EXISTING 18" CONCRETE CYLINDER WATERLINE FROM STA 38+18.49.45.28'RT TO STA43+56.45.9.93' RT. REPLACE WITH NEW 18"WL OR 16"WL AS SHOWN ON PLANS.

18. FROM STA 39+05.00 TO STA 40+14.96 THE PROPOSED 10" WATERLINE SHALL BE CONSTRUCTED PARALLEL TO (AND IN THE SAME TRENCH AS) THE PROPOSED 30" WL. SEE DETAIL SHEET 14.

19. FROM STA 40+14.96 TO STA 47+00 THE PROPOSED 6" WL SHALL BE CONSTRUCTED PARALLEL TO (AND IN THE SAME TRENCH AS) THE PROPOSD 30"/24"WL. SEE DETAIL SHEET 14.

20. ALL EXISTING WATER SERVICES (AS REQUIRED) SHALL BE TRANSFERRED TO THE PROPOSED 6" WL SO THAT THE EXISTING 12" WATERLINE CAN BE EITHER REMOVED OR ABANDONED AS HEREIN SPECIFIED.

AS-BUILT INFORMATION
CONTRACTOR RUSS PITNEY EARTH MOVING CO.
MARKED BY COMMUNITY SCIENCES CORPORATION
INSPECTOR'S ACCEPTANCE BY BHI DATE JAN 95
VERIFICATION BY COMMUNITY SCIENCES DATE FALL 94
CORRECTED BY COMMUNITY SCIENCES DATE JAN 95

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
The bench mark is a standard USC&GS brass tablet stamped "Tumble 1969" set in concrete located approximately 489 feet west and 35 feet north of the intersection of Tennyson Street and San Antonio Drive.
Plane coordinates: X=425 465.55 Y=1513 470.01
Ground-to-grid factor 0.99961970
Elevation = 6009.155 Feet

SURVEY INFORMATION
FIELD NOTES

NO.	DATE	BY

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	8-8-94	WL REVISIONS	CWH

REVISIONS

DESIGN
DESIGNED BY CWH DATE 4/94
DRAWN BY TSG, JO DATE 4/94
CHECKED BY JRT DATE 4/94

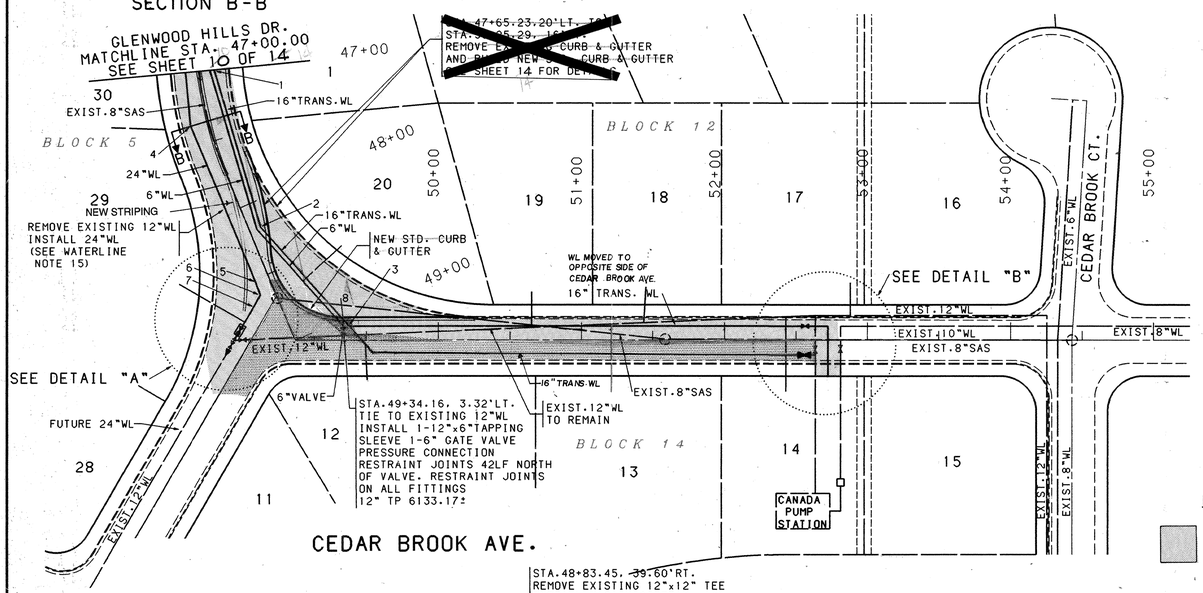
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

HIGH DESERT SUBDIVISION PHASE I-C
WATER LINE PLAN & PROFILE
STA. 36+00 TO STA. 47+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN			WATER		7/14/94
TRANSPORTATION			WASTE WATER		7/14/94
HYDROLOGY					

DRAWING NO. 4809.93 | MAP NO. E-23.F-23 | SHEET 10A OF 14

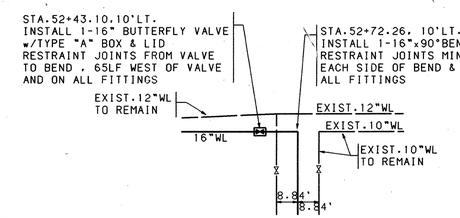
26 4809.93 1195



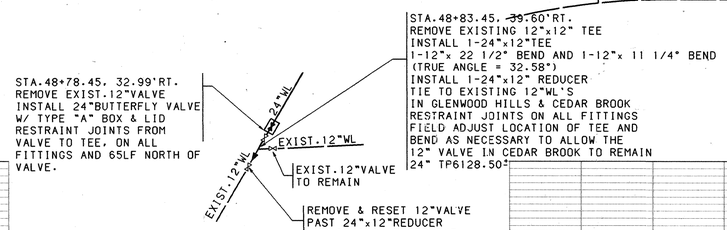
WATERLINE BEND TABLE

BEND No.	WL	STATION	OFFSET	BEND	TRUE ANGLE	TP	REMARKS
1	16" TRANS.	47+00.00	10.00'LT	11 1/4°	11.25°	6121.56	1
1	6"	47+00.00	10.00'LT	11 1/4°	11.25°	6122.56	1
2	16" TRANS.	48+17.88	8.06'LT	22 1/2°	25.50°	6127.22	2
2	6"	48+17.88	8.06'LT	22 1/2°	25.50°	6128.22	2
3	16" TRANS.	49+37.91	10.00'LT	45°	47.92°	6133.29	3
4	24"	47+35.80	12.47'RT	22 1/2°	17.44°	6122.91	2
5	24"	48+51.06	10.00'RT	2°	2.00°	6127.27	-
6	24"	48+60.89	10.34'RT	45°	48.89°	6127.65	4
7	24"	48+67.09	17.98'RT	2°	2.00°	6127.88	-
8	6"	49+33.87	10.00'LT	22 1/2° &11 1/4°	39.62°	6133.15	2

NOTE:
1) RESTRAINT JOINTS ONLY AT FITTINGS.
2) MIN. 12LF TO NEAREST JOINT.
3) MIN. 18LF TO NEAREST JOINT.
4) RESTRAINT JOINTS 50LF NORTH OF BEND AND FROM BEND TO 24" VALVE TO SOUTH.



DETAIL "B"
NO SCALE

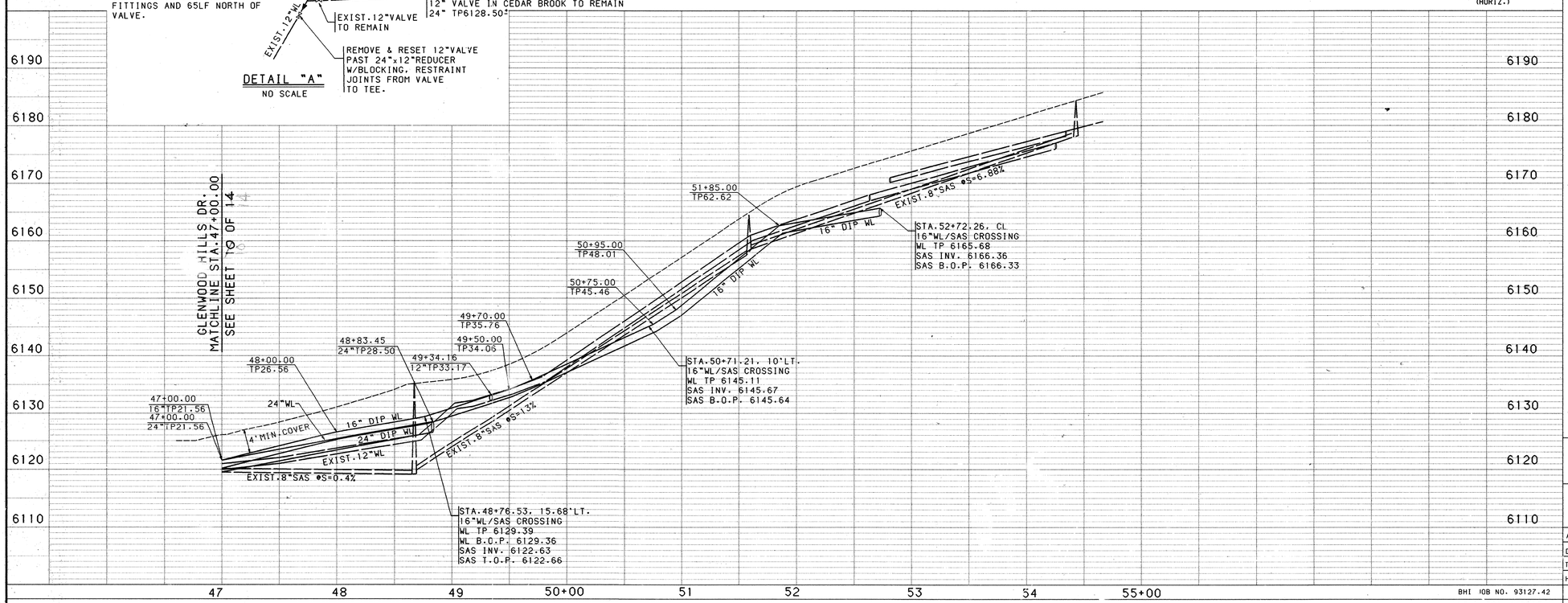


DETAIL "A"
NO SCALE

STA.48+83.45, 39.60'RT.
REMOVE EXISTING 12"x12" TEE
INSTALL 1-24"x12"TEE
1-12"x 22 1/2° BEND AND 1-12"x 11 1/4° BEND (TRUE ANGLE = 32.58°)
INSTALL 1-24"x12" REDUCER
TIE TO EXISTING 12"WL'S IN GLENWOOD HILLS & CEDAR BROOK
RESTRAINT JOINTS ON ALL FITTINGS
FIELD ADJUST LOCATION OF TEE AND BEND AS NECESSARY TO ALLOW THE 12" VALVE IN CEDAR BROOK TO REMAIN
24" TP6128.50±

PHASE I-C-2
CEDAR BROOK AVENUE

SCALE: 1" = 50' (HORIZ.)



BHI JOB NO. 93127.42

SCALE: 1" = 50' (HORIZ.)
1" = 10' (VERT.)

NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

2. ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.

5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.

6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.

7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.

8. CONTRACTOR SHALL PROVIDE THE INSPECTORS. (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.

9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.

10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).

12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

WATERLINE NOTES

13. ALL WATERLINE WORK SHALL BE IN ACCORDANCE WITH WATERLINE AND WATER SERVICE REQUIREMENTS ON SHEET 2.

14. EXISTING 12" WL TO REMAIN IN SEVERCE INCLUDING SERVICE CONNECTIONS UNTIL THE PROPOSED 6" WL (SEE NOTE 6) IS CONSTRUCTED AND SEVICE CONNECTIONS CAN BE TRANSFERRED TO THE NEW 6" WL.

15. REMOVE 12" AC WATERLINE FROM STA 47+00 TO STA 48+83.46, 39.60' RT. REPLACE WITH 24" WL AS SHOWN ON THE PLANS.

16. FROM ST 47+00 TO STA 49+33.87, 10' LT THE PROPOSED 6" WATERLINE SHALL BE CONSTRUCTED PARALLEL TO (AND IN THE SAME TRENCH AS) THE PROPOSED 16" WL. SEE DETAIL SHEET 14.

17. ALL EXISTING WATER SERVICES (AS REQUIRED) SHALL BE TRANSFERRED TO THE PROPOSED 6" WL SO THAT THE EXISTING 12" WATERLINE CAN BE EITHER REMOVED OR ABANDONED AS HEREIN SPECIFIED.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4809.931295

AS-BUILT INFORMATION
CONTRACTOR BUSS SYDNEY EARTH MOVING CO.
WORK STAKED BY COMMUNITY SCIENCES CORPORATION DATE JAN 95
STAKING REVIEWED BY COMMUNITY SCIENCES DATE JAN 95
ACCEPTANCE BY
FIELD VERIFICATION BY BHI DATE FALL 94
DRAWINGS CORRECTED BY COMMUNITY SCIENCES DATE JAN 95

BENCH MARKS
The bench mark is a standard USC&GS brass tablet stamped "Tumble 1969" set in concrete located approximately 489 feet west and 35 feet north of the intersection of Tennyson Street and San Antonio Drive.
Plane coordinates: X=425 465.55 Y=1513 470.01
Ground-to-grid factor 0.99961970
Elevation = 6009.155 feet

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
DAVID M. HOOVER NEW MEXICO PROFESSIONAL ENGINEER 8881 REGISTERED

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY CWH DATE 4/94
DRAWN BY TSG - JAQ DATE 4/94
CHECKED BY JRT DATE 4/94

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

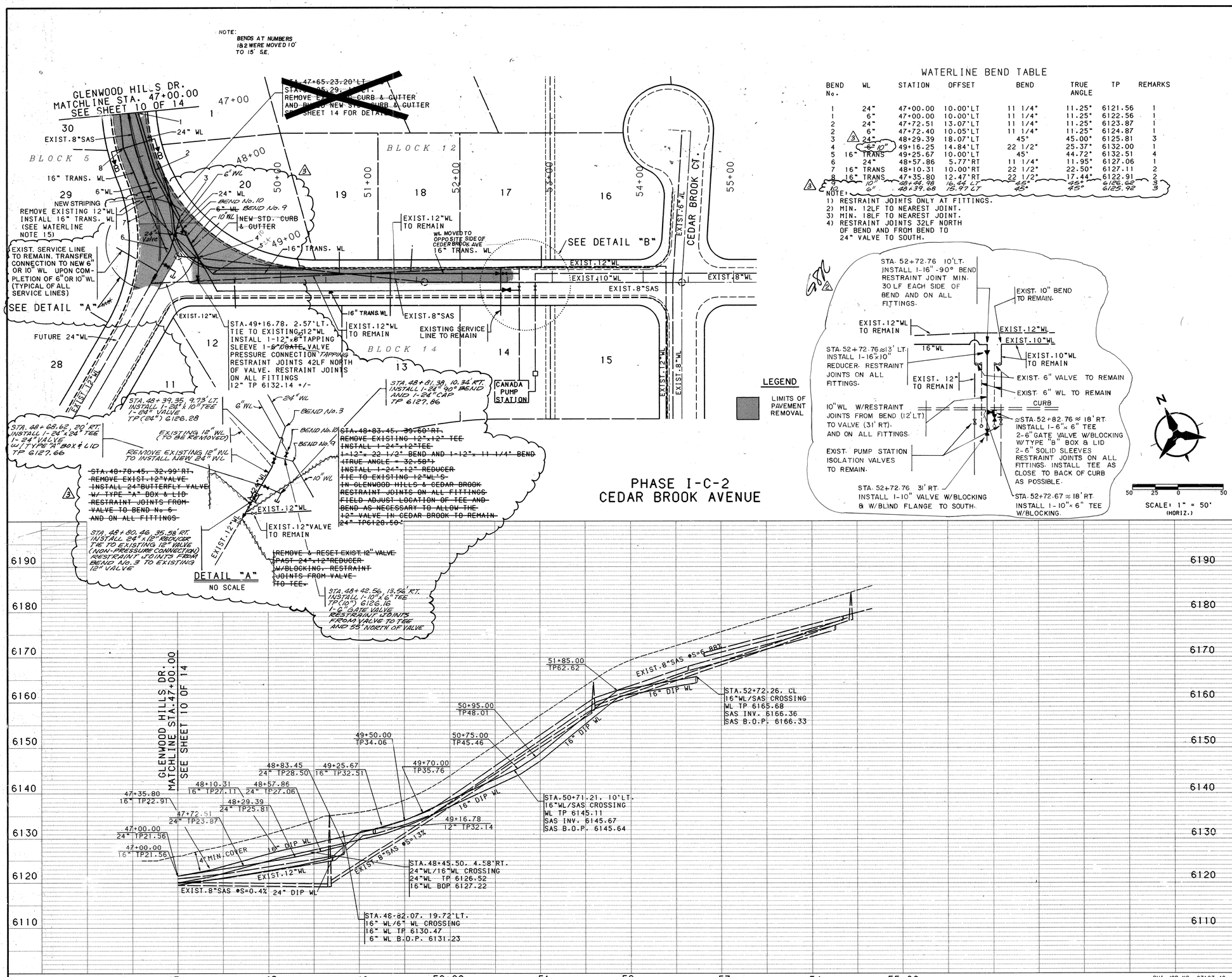
HIGH DESERT SUBDIVISION PHASE I-C-2
WATER LINE PLAN & PROFILE
STA. 47+00 TO STA. 55+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.G. Bradley	5-18-94	WATER	G. S. Reeder	4/26/94
TRANSPORTATION	[illegible]	5-07-94	WASTE WATER		
HYDROLOGY	NA	5-11-94			

DRAWING NO. 4809.93 | MAP NO. E-23.F-23 | SHEET 11 OF 14

USERNAME: CDP3:[C9312740.DATABASE.WATER]
FILENAME: H2OSHT-5.GRF

SCANNED BY MESA REPRO



WATERLINE BEND TABLE

BEND No.	WL	STATION	OFFSET	BEND	TRUE ANGLE	TP	REMARKS
1	24"	47+00.00	10.00'LT	11 1/4°	11.25°	6121.56	1
1	6"	47+00.00	10.00'LT	11 1/4°	11.25°	6122.56	1
2	24"	47+72.51	13.07'LT	11 1/4°	11.25°	6123.87	1
2	6"	47+72.40	10.05'LT	11 1/4°	11.25°	6124.87	1
3	24"	48+29.39	18.07'LT	45°	45.00°	6125.81	3
4	6" 10"	49+16.25	14.84'LT	22 1/2°	25.37°	6132.00	1
5	16" TRANS	49+25.67	10.00'LT	45°	44.72°	6132.51	4
6	24"	48+57.86	5.77'RT	11 1/4°	11.95°	6127.06	1
7	16" TRANS	48+10.31	10.00'RT	22 1/2°	22.50°	6127.11	2
8	16" TRANS	47+35.80	12.47'RT	22 1/2°	17.44°	6122.91	2
9	10"	48+44.98	16.44' LT	45°	45°	6126.68	3
10	6"	48+39.68	16.97' LT	45°	45°	6125.92	3

NOTE:
1) RESTRAINT JOINTS ONLY AT FITTINGS.
2) MIN. 12LF TO NEAREST JOINT.
3) MIN. 18LF TO NEAREST JOINT.
4) RESTRAINT JOINTS 32LF NORTH OF BEND AND FROM BEND TO 24" VALVE TO SOUTH.

LEGEND

LIMITS OF PAVEMENT REMOVAL

PHASE I-C-2
CEDAR BROOK AVENUE

NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

2. ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.

5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.

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7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.

8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.

9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.

10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).

12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

WATERLINE NOTES

13. ALL WATERLINE WORK SHALL BE IN ACCORDANCE WITH WATERLINE AND WATER SERVICE REQUIREMENTS ON SHEET 2.

14. EXISTING 12" WL TO REMAIN IN SEVERCE INCLUDING SERVICE CONNECTIONS UNTIL THE PROPOSED 6" WL (SEE NOTE 16) IS CONSTRUCTED AND SEVICE CONNECTIONS CAN BE TRANSFERRED TO THE NEW 6" WL.

15. REMOVE 12" AC WATERLINE FROM STA 47+00 TO STA 48+83.45, 39.60' RT. REPLACE WITH 16" WL AS SHOWN ON THE PLANS.

16. FROM ST 47+00 TO STA 48+29.39, 10' LT THE PROPOSED 6" WATERLINE SHALL BE CONSTRUCTED PARALLEL TO (AND IN THE SAME TRENCH AS) THE PROPOSED 24" WL. SEE DETAIL SHEET 14.

17. ALL EXISTING WATER SERVICES (AS REQUIRED) SHALL BE TRANSFERRED TO THE PROPOSED 6" WL SO THAT THE EXISTING 12" WATERLINE CAN BE EITHER REMOVED OR ABANDONED AS HEREIN SPECIFIED.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 6 4 8 0 9 . 9 3 1 1 9 5 A

AS-BUILT INFORMATION
CONTRACTOR RUSS FITNEY EARTH MOVING CO.
STAKED BY COMMUNITY SCIENCES CORPORATION
INSPECTOR'S ACCEPTANCE BY BHI DATE JAN 95
FIELD VERIFICATION BY COMMUNITY SCIENCES DATE FEB 94
VERIFICATION OF ACCURACY COMMUNITY SCIENCES DATE JAN 95
CORRECTED BY MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
The bench mark is a standard USC&GS brass tablet stamped "Tumble 1969" set in concrete located approximately 489 feet west and 35 feet north of the intersection of Tennyson Street and San Antonio Drive.
Plane coordinates: X=425 465.55 Y=1513 470.01
Ground-to-grid factor 0.99961970
Elevation = 6009.155 feet

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
DAVID W. MEDIN 11840 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REVISIONS	BY
3	8-8-94	WL REVISIONS	CWH
2	7/20/94	REVISED CONNECTION TO CAÑADA PUMP STA.	CWH
1		REMARKS	BY

DESIGN
DESIGNED BY CWH DATE 4/94
DRAWN BY TSG - JAG DATE 4/94
CHECKED BY JRT DATE 4/94

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

HIGH DESERT SUBDIVISION PHASE I-C-2
WATER LINE PLAN & PROFILE
STA. 47+00 TO STA. 55+00

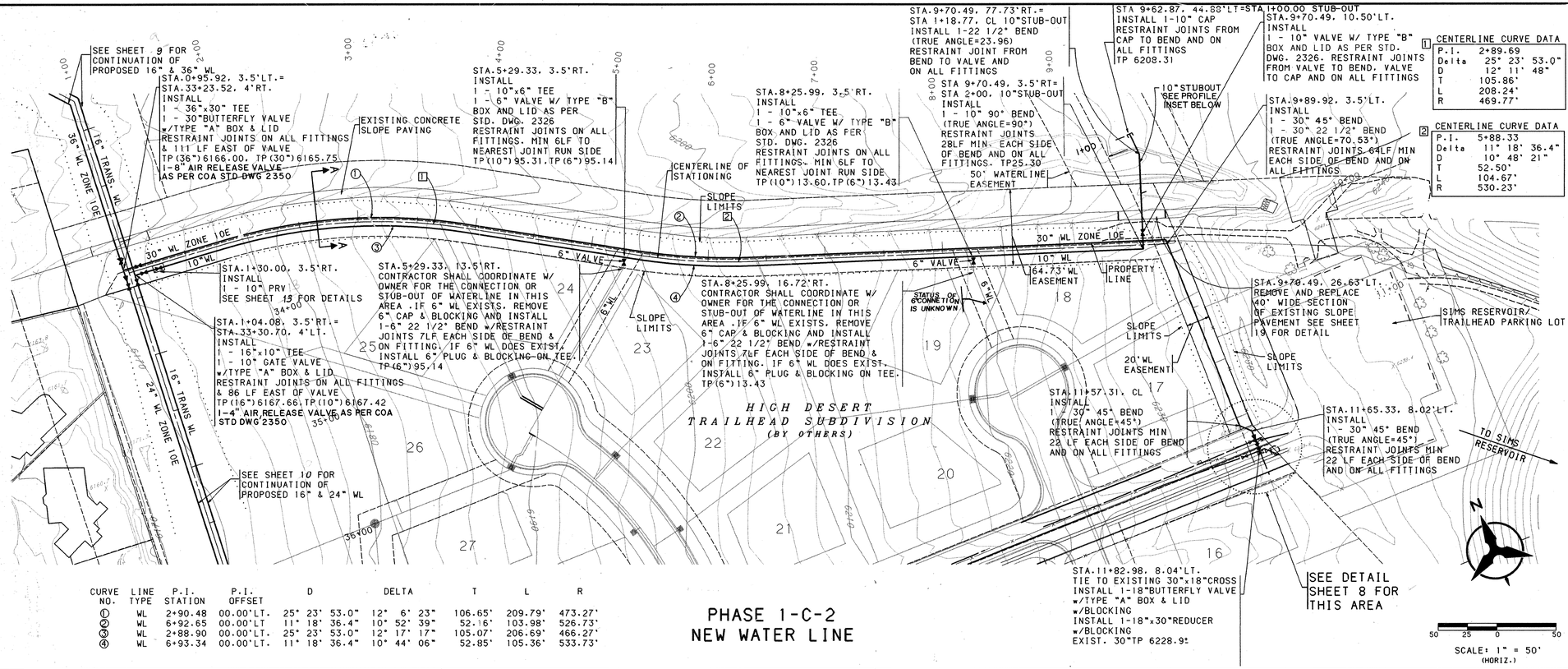
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN			WATER		7/14/94
TRANSPORTATION			WASTE WATER		"
HYDROLOGY					

BHI JOB NO. 93127.42

SCALE: 1" = 50' (HORIZ.) 1" = 10' (VERT.)

DRAWING NO. 4809.93 | MAP NO. E-23, F-23 | SHEET 11A OF 14

USERNAME: CDP3:[C9312740.DATABASE.WATER]
FILENAME: H20SHT-5.ORF



CENTERLINE CURVE DATA [1]	
P.I.	2+89.69
Delta	25° 23' 53.0"
D	12° 11' 48"
T	105.86'
L	208.24'
R	469.77'

CENTERLINE CURVE DATA [2]	
P.I.	5+88.33
Delta	11° 18' 36.4"
D	10° 48' 21"
T	52.50'
L	104.67'
R	530.23'

CURVE NO.	LINE TYPE	P.I. STATION	P.I. OFFSET	D	DELTA	T	L	R
①	WL	2+90.48	00.00'LT.	25° 23' 53.0"	12° 6' 23"	106.65'	209.79'	473.27'
②	WL	6+92.65	00.00'LT.	11° 18' 36.4"	10° 52' 39"	52.16'	103.98'	526.73'
③	WL	2+88.90	00.00'LT.	25° 23' 53.0"	12° 17' 17"	105.07'	206.69'	466.27'
④	WL	6+93.34	00.00'LT.	11° 18' 36.4"	10° 44' 06"	52.85'	105.36'	533.73'

PHASE 1-C-2
NEW WATER LINE

NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

2. ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.

5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.

6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.

7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.

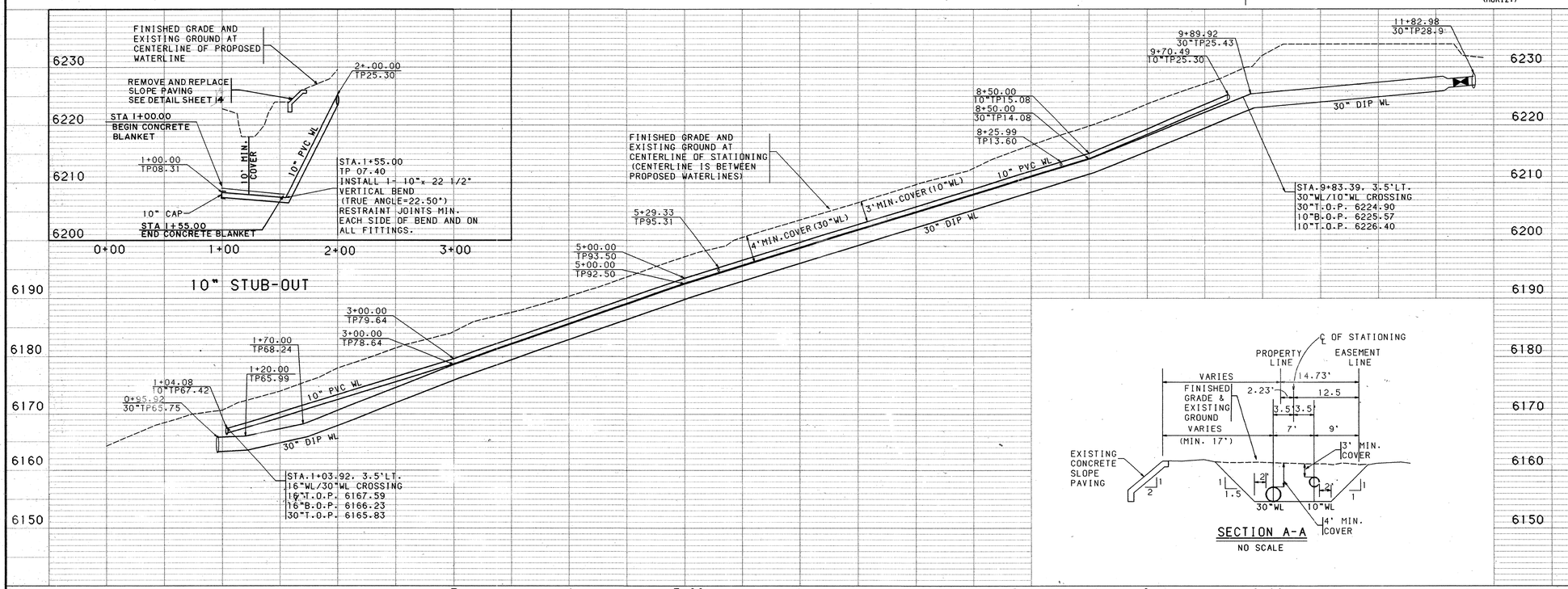
8. CONTRACTOR SHALL PROVIDE THE INSPECTORS. (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.

9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.

10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).

12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.



SECTION A-A
NO SCALE

BHI JOB NO. 93127.42

SCALE: 1" = 50' (HORIZ.) 1" = 10' (VERT.)

USERNAME: CDP3:[C9312740.DATABASE.WATER]
FILENAME: H2OSHT-6.ORF

AS-BUILT INFORMATION
CONTRACTOR RUSS FYFNEY EARTH MOVING CO.
WORKED BY COMMUNITY SCITENCES CORPORATION
INSPECTOR'S ACCEPTANCE BY COMMUNITY SCITENCES DATE JAN 95
VERIFICATION BY BHI DATE FALL 94
DRAWINGS CHANGED BY COMMUNITY SCITENCES DATE JAN 95
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
The bench mark is a standard USC&GS brass tablet stamped "Tumble 1969" set in concrete located approximately 489 feet west and 35 feet north of the intersection of Tennyson Street and San Antonio Drive.
Plane coordinates: X=425 465.55 Y=1513 470.01
Ground-to-grid factor 0.99961970
Elevation = 6009.155 feet

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
SAMUEL W. HOOVER
NEW MEXICO
11968
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY CWH	DATE 4/94
		DRAWN BY PL. JAO	DATE 4/94
		CHECKED BY JRT	DATE 4/94

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4809.931295

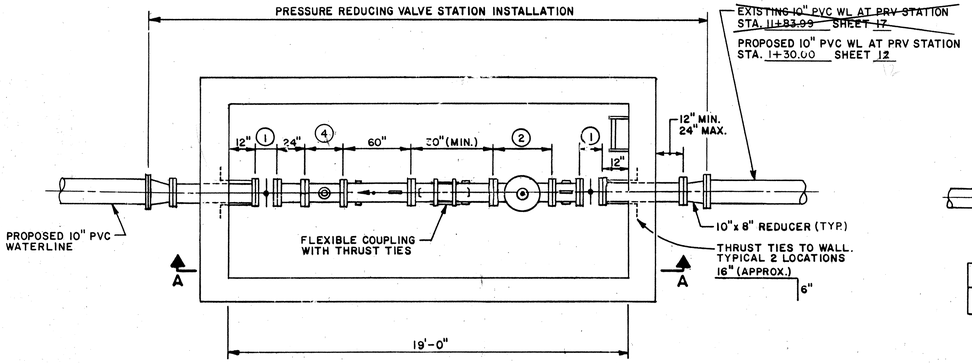
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

HIGH DESERT SUBDIVISION PHASE I-C-2
TRAILHEAD WATER LINE PLAN & PROFILE
STA. 1+00 TO STA. 14+00

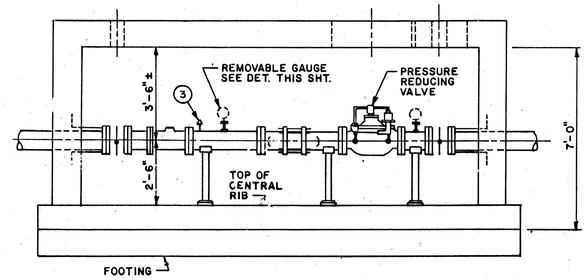
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		5-18-94	WATER		4/26/94
TRANSPORTATION		5-03-94	WASTE WATER		
HYDROLOGY	NA	5-11-94			

DRAWING NO. 4809.93
MAP NO. E-23.F-23
12 OF 14

SCANNED BY MEGA REPRO



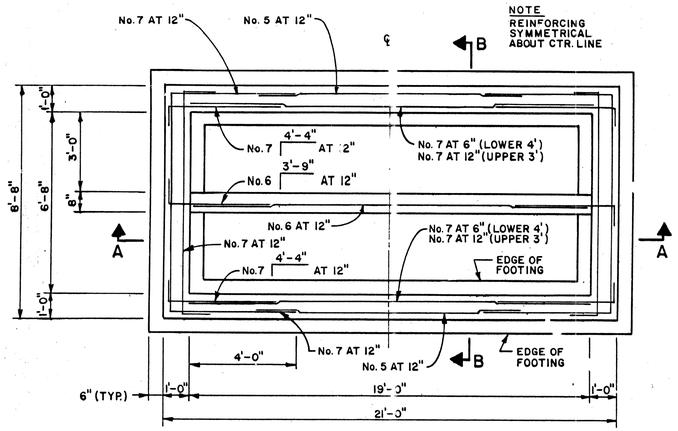
MECHANICAL PLAN
NTS



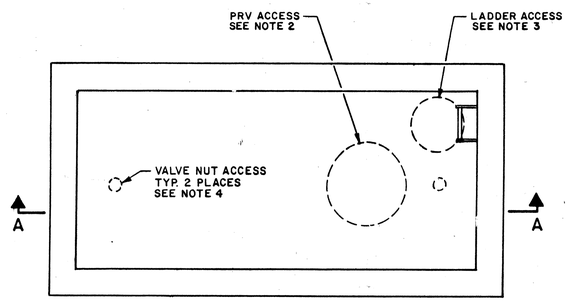
MECHANICAL SECTION "A-A"
NTS

KEYED MECHANICAL NOTES

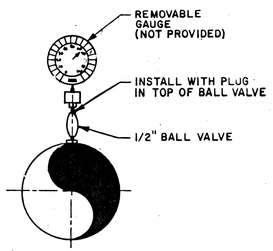
1. VALVE DIMENSIONS AS REQUIRED BY MANUFACTURER. PRATT BFV: 8"; LAYING LENGTH SHALL BE ACCORDING TO AWWA STANDARDS.
2. PRV DIMENSIONS AS REQUIRED BY MANUFACTURER. SPRINGER MODEL 106 PR; LAYING LENGTH 26".
3. AIR/VAC VALVE SHALL BE ATTACHED TO HIGHEST POINT IN PIPE PROFILE.
4. FLOWMETERS SHALL BE FLANGED TUBE, PROPELLER TYPE LIQUID FLOWMETERS, AND SHALL INCLUDE INTEGRALLY MOUNTED SIX – (OR MORE) DIGIT TOTALING REGISTERS READING IN GALLONS. METER ACCURACY SHALL BE PLUS OR MINUS 2 PERCENT OF FLOW, MINIMUM, OVER A 10:1 FLOW RANGE, MINIMUM.
   METER DIMENSION AS REQUIRED BY MANUFACTURER. SPARLING MODEL PDS-102: LAYING LENGTH 28.



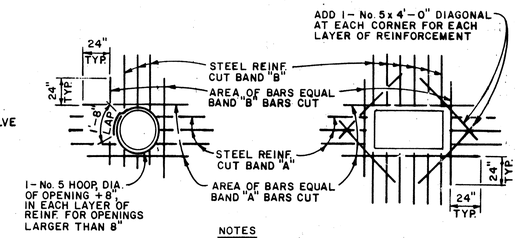
FLOOR PLAN
NTS



ROOF PLAN
NTS

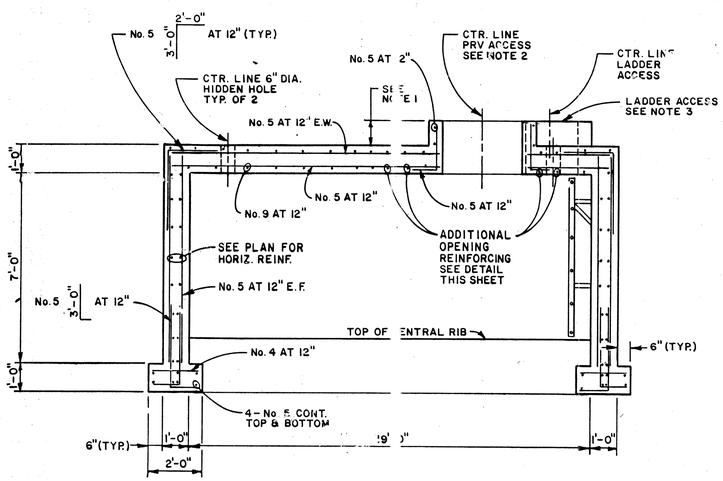


REMOVABLE GAUGE DETAIL
NTS

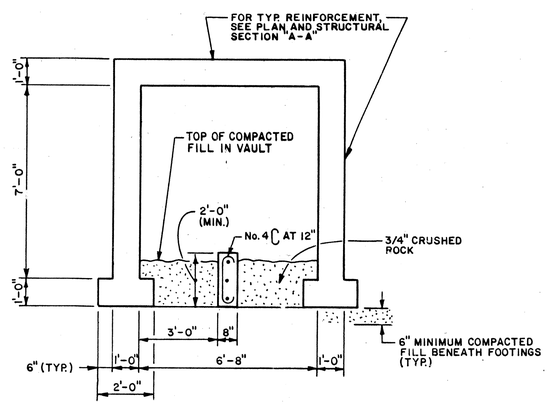


NOTES
1. TYPICAL FOR ALL OPENINGS IN CONCRETE WALLS AND SLABS UNLESS INDICATED OTHERWISE ON PLANS.
2. DO NOT WELD REINFORCEMENT TO PIPE SLEEVES OR INSERTS.

OPENING REINFORCING DETAIL
NTS



STRUCTURAL SECTION "A-A"
NTS



SECTION "B-B"
NTS

STRUCTURAL NOTES

1. CONTRACTOR SHALL SET VAULT ROOF ELEVATION SUCH THAT WHEN USING PRECAST CONCRETE MANHOLE RINGS, THE MANHOLE COVER MATCHES EXISTING PAVEMENT GRADE.
2. PRV ACCESS OPENING SHALL BE 36", WITH PRECAST CONCRETE MANHOLE RINGS AND NEENAH R-1795-M MANHOLE BASE AND LID, OR EQUAL. INSTALLATION OF ADJUSTMENT RINGS AND COLLAR SHALL BE SIMILAR TO CITY STD. DHW. 2101, MANHOLE TYPE "C". OPENING SHALL BE DIRECTLY OVER CENTER OF PRV.
3. LADDER ACCESS OPENING SHALL BE 24", WITH NEENAH R-1795-H MANHOLE BASE AND LID, OR EQUAL. INSTALL ACCORDING TO NOTE 2.
4. VALVE NUT ACCESS SHALL CONSIST OF CITY STD. VALVE BOX AND RING, MATCHING FINAL GRADE, MOUNTED ON 12" DIA. CORRUGATED GALV. PIPE EXTENDING TO TOP OF ROOF. 6" DIA. CORRUGATED GALV. PIPE TO BE EMBEDDED IN ROOF, CENTER MATCHING CENTER OF 12" PIPE. OPENING SHALL BE DIRECTLY OVER VALVE OPERATING NUT.
5. CONTRACTOR AT HIS OPTION, MAY ELECT TO USE PRECAST CONCRETE ELEMENTS IN VAULT CONSTRUCTION. THESE VAULT ELEMENTS SHALL BE DESIGNED FOR THE FOLLOWING LOADS:

   H-20 TRAFFIC LOADING AND 2 FT. OF SOIL LOAD ON ROOF SLAB

   72 PCF EQUIVALENT LOADING ON CENTRAL RIB

   PIPE AND VALVING LOADING ON CENTRAL RIB

   2000 PSF FOOTING LOAD

BEFORE FABRICATION, VAULT MFR. SHOP DRAWINGS WITH COMPLETE STRUCTURAL AND FOUNDATION CALCULATIONS SHALL BE SUBMITTED TO THE ENGINEER AS SPECIFIED IN THE GENERAL CONDITIONS. VAULT DESIGN SHALL BE IN ACCORDANCE WITH ACI COMMITTEE REPORT 350.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4809.931395

AS-BUILT INFORMATION
CONTRACTOR RUSS FITNEY EARTH MOVING CO.
WORK STAKED BY COMMUNITY SCIENCES DATE
CONSTRUCTION CONFORMANCE BY COMMUNITY SCIENCES DATE JAN 95
ACCEPTANCE BY COMMUNITY SCIENCES DATE JAN 95
FIELD VERIFICATION BY BHI DATE FALL 94
DRAWINGS CORRECTED BY COMMUNITY SCIENCES DATE JAN 95
MICRO-FILM INFORMATION
RECEIVED BY DATE
MICROFILMED BY DATE

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
STATE OF NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 9231

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY GGP DATE 10/93
DRAWN BY GZZ DATE 10/93
REVIEWED BY LGP/CWH DATE 10/93

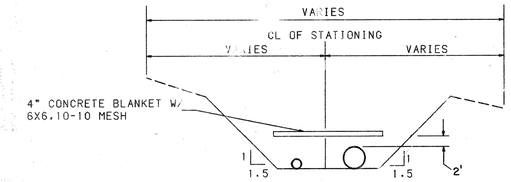
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

HIGH DESERT SUBDIVISION PHASE 1-C-2
WATERLINE DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.G.B.	5-18-94	WATER		
TRANSPORTATION	N/A	5-03-94	WASTE WATER		
HYDROLOGY	N/A	5-11-94			

DRAWING NO.	MAP NO.	SHEET	OF
4809.93	E-23, F-23	13	14

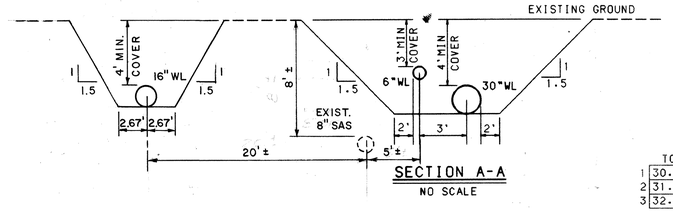
SCANNED BY MESA REPRO



WATERLINE CONCRETE BLANKET DETAILS

NO SCALE

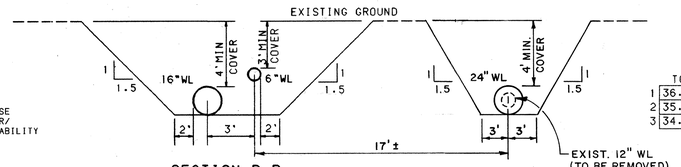
NOTES:
1. SEE PLAN AND PROFILE SHEETS FOR WATERLINE SIZES AND LOCATIONS.
2. BUILD CONCRETE BLANKET ACROSS ENTIRE TRENCH WIDTH 9" ABOVE WATERLINE.
3. CONCRETE TO BE TINTED RED. WIDTH OF CONCRETE BLANKET SHALL BE EQUAL TO TRENCH BOTTOM WIDTH.



SECTION A-A

NO SCALE

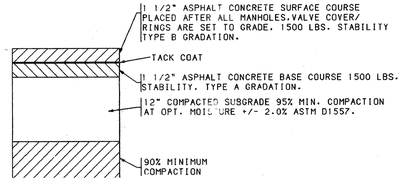
1	TC	FL
1	30.39	29.72
2	31.39	30.72
3	32.40	31.73



SECTION B-B

NO SCALE

2	TC	FL
1	36.29	35.62
2	35.79	35.12
3	34.75	34.08



TYPICAL PAVEMENT SECTION

NO SCALE

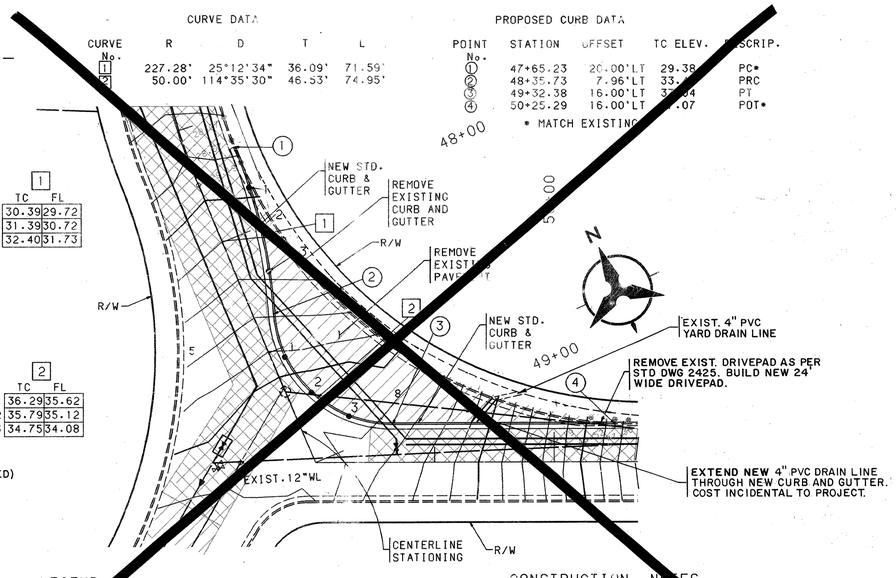
CURVE DATA

CURVE No.	R	D	T	L
1	227.28'	25°12'34"	36.09'	71.59'
2	50.00'	114°35'30"	46.53'	74.95'

PROPOSED CURB DATA

POINT No.	STATION	OFFSET	TC ELEV.	DESCRIP.
1	47+65.23	20.00'LT	29.38	PC*
2	48+35.73	7.96'LT	33.[illegible]	PRC
3	49+32.38	16.00'LT	3[illegible].04	PT
4	50+25.29	16.00'LT	[illegible].07	POT*

* MATCH EXISTING



LEGEND

LIMITS OF PAVEMENT REMOVAL AND DISPOSAL

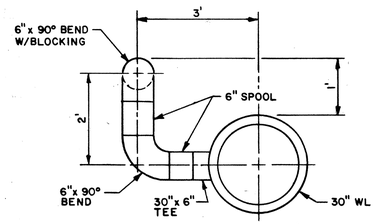
LIMITS OF PAVEMENT REMOVAL AND REPLACEMENT FOR WATERLINE WORK.

CONSTRUCTION NOTES

1. STA 47+ 65.23, 20'LT TO STA 50+25.29, 16'LT REMOVE EXISTING CURB AND GUTTER. BUILD NEW STD. CURB AND GUTTER AS PER COA STD. DWG. 2215
2. MATCH EXISTING PAVEMENT WITH NEW CURB AND GUTTER GUTTER IN AREAS WITHOUT PAVEMENT REMOVAL AND REPLACEMENT.

GLENWOOD HILLS/CEDAR BROOK INTERSECTION PAVING DETAIL

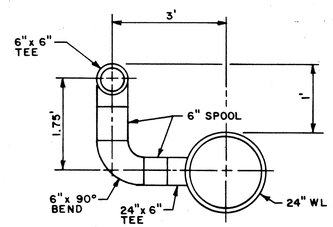
SCALE: 1"= 30'



NOTE: RESTRAINT JOINTS AT ALL FITTINGS

6" WATERLINE CONNECTION DETAIL No. 1 (ON 30" MAIN - LOOKING UPSTATION)

NTS



NOTE: RESTRAINT JOINTS AT ALL FITTINGS

6" WATERLINE CONNECTION DETAIL No. 2 (ON 24" MAIN - LOOKING UPSTATION)

NTS

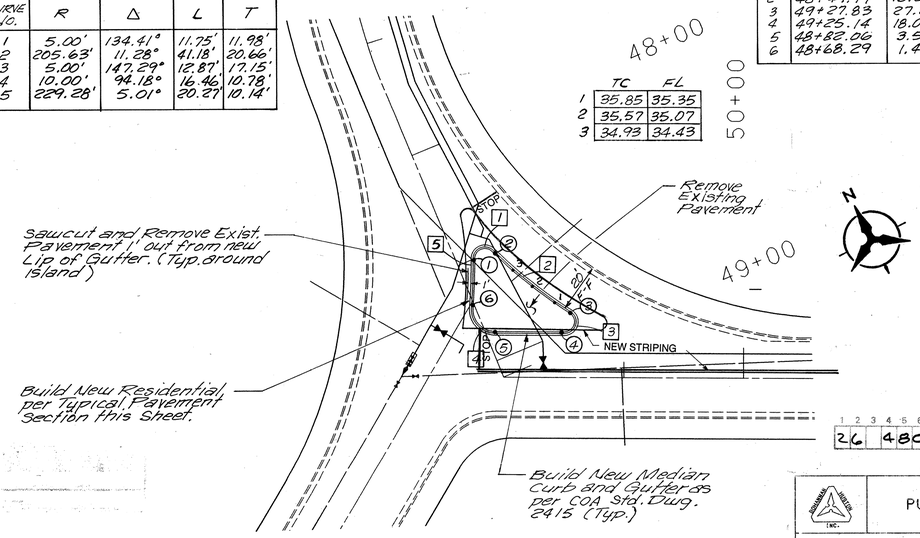
CURVE NUMBER

CURVE No.	R	Δ	L	T
1	5.00'	134.41°	11.75'	11.98'
2	205.63'	11.28°	41.18'	20.66'
3	5.00'	147.29°	12.87'	17.15'
4	10.00'	94.18°	16.46'	10.78'
5	229.28'	5.01°	20.27	10.14'

POINT NUMBER

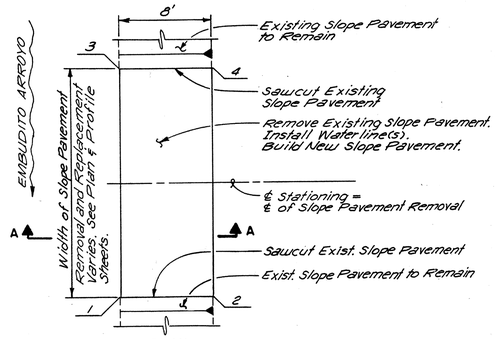
PT. NO.	STATION	OFFSET	TC ELEV.	DESC
1	48+49.86	6.98' LT.	34.40	PC
2	48+49.77	16.21' LT.	34.18	PRC
3	49+27.83	27.22' LT.	36.20	PRC
4	49+25.14	18.00' LT.	36.46	PT
5	48+82.06	3.58' LT.	35.94	PT
6	48+68.29	1.45' RT.	35.63	PC

	TC	FL
1	35.85	35.35
2	35.57	35.07
3	34.93	34.43

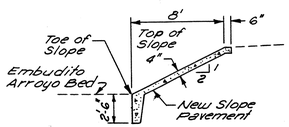


GLENWOOD HILLS/ CEDAR BROOK INTERSECTION PAVING DETAIL

SCALE: 1"= 30'



PLAN



SECTION A-A

STA. 33+01.17, ℄, SHEET 13

Point No.	Description	Elev.
1	Toe of Slope	65.23
2	Top of Slope	69.23
3	Toe of Slope	68.56
4	Top of Slope	72.56

STA. 9+70.49, 25.63' Lt, SHT. 16

Point No.	Description	Elev.
1	Toe of Slope	21.90
2	Top of Slope	25.90
3	Toe of Slope	24.30
4	Top of Slope	28.30

CONSTRUCTION NOTES:
1. Sawcut and remove existing paving as shown above and on the plan and profile sheets.
2. Build new 4" slope pavement with 6"x6" Welded Wire Fabric, 8 Gauge. Match new slope pavement to existing slope pavement at sawcut lines. Straight grade new slope pavement between.

SLOPE PAVEMENT REMOVAL AND REPLACEMENT DETAILS

NTS

AS BUILT INFORMATION

CONTRACTOR RUSS FITNEY EARTH MOVING CO.
STAKED BY COMMUNITY SCIENCES CORPORATION DATE JAN 95
INSPECTOR'S ACCEPTANCE BY COMMUNITY SCIENCES DATE JAN 95
FIELD VERIFICATION BY BHI DATE FALL 94
DRAWINGS CORRECTED BY COMMUNITY SCIENCES DATE JAN 95

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

The bench mark is a standard USC&GS brass tablet stamped "Tumble 1969" set in concrete located approximately 489 feet west and 35 feet north of the intersection of Tennyson Street and San Antonio Drive.
Plane coordinates: X=425 465.55 Y=1513 470.01
Ground-to-grid factor 0.99961970
Elevation = 6009.155 feet

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	CWH	4/94
DRAWN BY	SV	4/94
CHECKED BY	JRT	4/94

DESIGN

26 4809.931495

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

HIGH DESERT SUBDIVISION PHASE 1-C-2
MISCELLANEOUS DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		5-18-94	WATER		
TRANSPORTATION		5-03-94	WASTE WATER		4/26/94
HYDROLOGY	NA	5-11-94			

DRAWING NO.	MAP NO.	SHEET	OF
4809.93	E23.F23	14	14

BHI JOB NO. 93127.42

SCANNED BY MESA REPRO

USERNAME: CDP3:EC9312740.DATABASE.PAD1
FILENAME: MISCDET.ORF