

PUBLIC IMPROVEMENT PLANS
FOR THE
ROLLING HILLS SUBDIVISION-UNIT ONE
ALBUQUERQUE, NEW MEXICO

MARCH 1996

PREPARED FOR:
LONGFORD HOMES OF NEW MEXICO
3200 CARLISLE, NE
ALBUQUERQUE, NM 87110

PREPARED BY:
ISAACSON & ARFMAN, P.A.
128 MONROE ST. NE
ALBUQUERQUE, NM 87108

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SURVEYOR'S CERTIFICATION

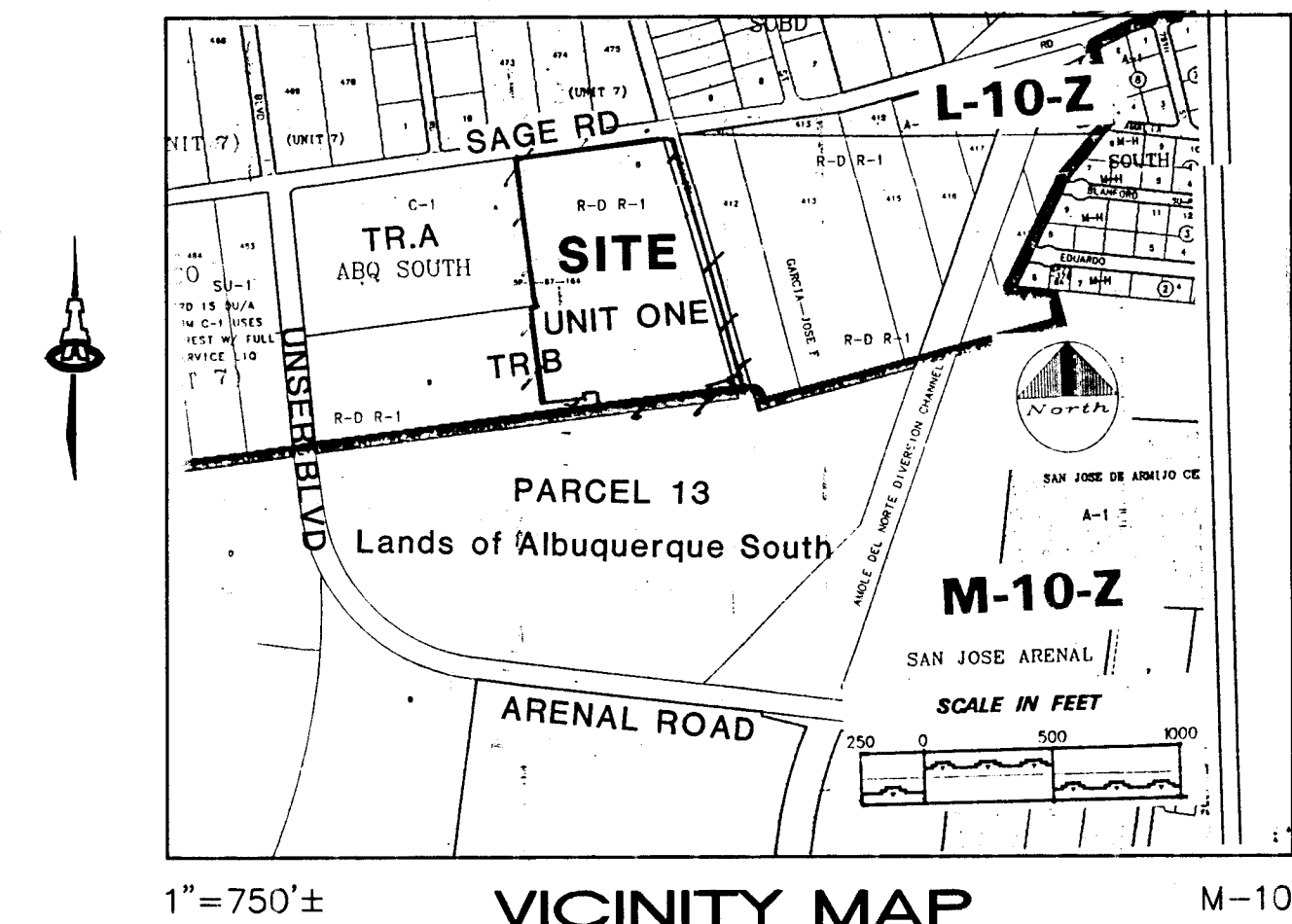
"I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief." Aldrich Land Surveying, Inc., is not responsible for any of the design concepts, calculations, engineering and/or intent of the record drawings.

Timothy Aldrich N.M.P.S. 7719 12-21-96 Date

APPROVAL OF AS-BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 1-13-97

APPROVAL OF AS-BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque New Mexico
87804-0000



GENERAL NOTES

- All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with the City of Albuquerque Standard Specifications for Public Works Construction 1986 Edition as amended with Update No. 6.
- All work on this project shall be performed in accordance with applicable federal, state, and local laws, rules, and regulations concerning construction safety and health.
- Prior to construction, the Contractor shall excavate & verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the Contractor shall notify the Engineer so that the conflict can be resolved with minimum delay.
- Two (2) working days prior to any excavation, Contractor must contact Line Locating Service @ 260-1990 for location of existing utilities.
- Contractor shall conduct his operations in a manner which will minimize interference with local traffic. Contractor shall comply with all applicable laws, ordinances, rules, regulations, and orders of any public body having jurisdiction for the safety of persons or property, and to protect them from damage, injury, or loss. Contractor shall erect and maintain, as required by the conditions and progress of the work, all necessary safeguards for safety continuously and not limited to normal working hours, throughout the duration of the project. Contractor shall adhere to Section 19 of the General Conditions of the City of Albuquerque Standard Specifications for Public Works Construction, 1986, as amended with Update No. 6.
- The Contractor agrees that he shall assume the sole and complete responsibility for the job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify, and hold harmless the Owner & Engineer from any and all liability real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of the Owner or Engineer.
- TRAFFIC CONTROL: Three (3) working days prior to beginning construction the Contractor shall submit to the Construction Coordination Division a detailed construction schedule. Two (2) working days prior to construction, the Contractor shall obtain a barricading permit from the Construction Coordination Division. Contractor shall notify Barricade Engineer (768-2551) prior to occupying an intersection. See section 19 of the specifications. All street striping altered or destroyed shall be replaced by Contractor to location and in kind as existing at no additional cost to the Owner.
- When abutting existing pavement to new, sawcut existing pavement to a straight edge and at a right angle, or as approved by the field Engineer. Removal of broken or cracked pavement will also be required.
- Existing curb and gutter not to be removed under the contract which is damaged or displaced by the Contractor shall be removed and replaced by the Contractor at his expense.
- All final backfill for trenches shall be compacted to a minimum 90% maximum density per ASTM D-1557 and as directed by section 70.14.2 and standard drawing number 2315.
- The Contractor shall promptly clean up any material excavated within the public right-of-way or private roadway easements so that the excavated material is not susceptible to being washed down the street or into any public drainage facility.
- Proposed waterline materials shall be either PVC pipe meeting AWWA C900 requirements (6"-12") or ductile iron pipe, thickness class 50 (6"-16").
- All sanitary sewer line stationing refers to sanitary sewer centerline stationing.
- All fittings on waterlines shall have restrained joints as noted on the plans.
- Contractor shall support all existing, underground utility lines which become exposed during construction. Payment for supporting work shall be incidental to waterline and/or sewerline costs.
- Contractor shall assist the Engineer/Inspector in the recording of data on all utility lines and accessories as required by the City of Albuquerque for the preparation of record drawings. Contractor shall not cover utility lines and accessories until all data has been recorded.
- The Contractor is responsible for protecting and maintaining all existing monumentation controls. In the event of inadvertent destruction or alteration, the Contractor must immediately notify the City Chief Surveyor.
- PNM will provide at no cost to the City or the Contractor the required personnel for inspection or observation deemed necessary by PNM while the Contractor is exposing PNM's cables. However, the Contractor shall be charged the total cost associated with repairs to any damaged cables or for any cost associated with supporting or relocating the poles and cables during construction.
- WARNING--EXISTING UTILITY LINE LOCATIONS are shown in an approximate manner only, and such lines may exist where none are shown. The location of any such existing lines is based upon information provided by the utility company, the Owner, or by others, and the information may be incomplete or may be obsolete by the time construction commences.

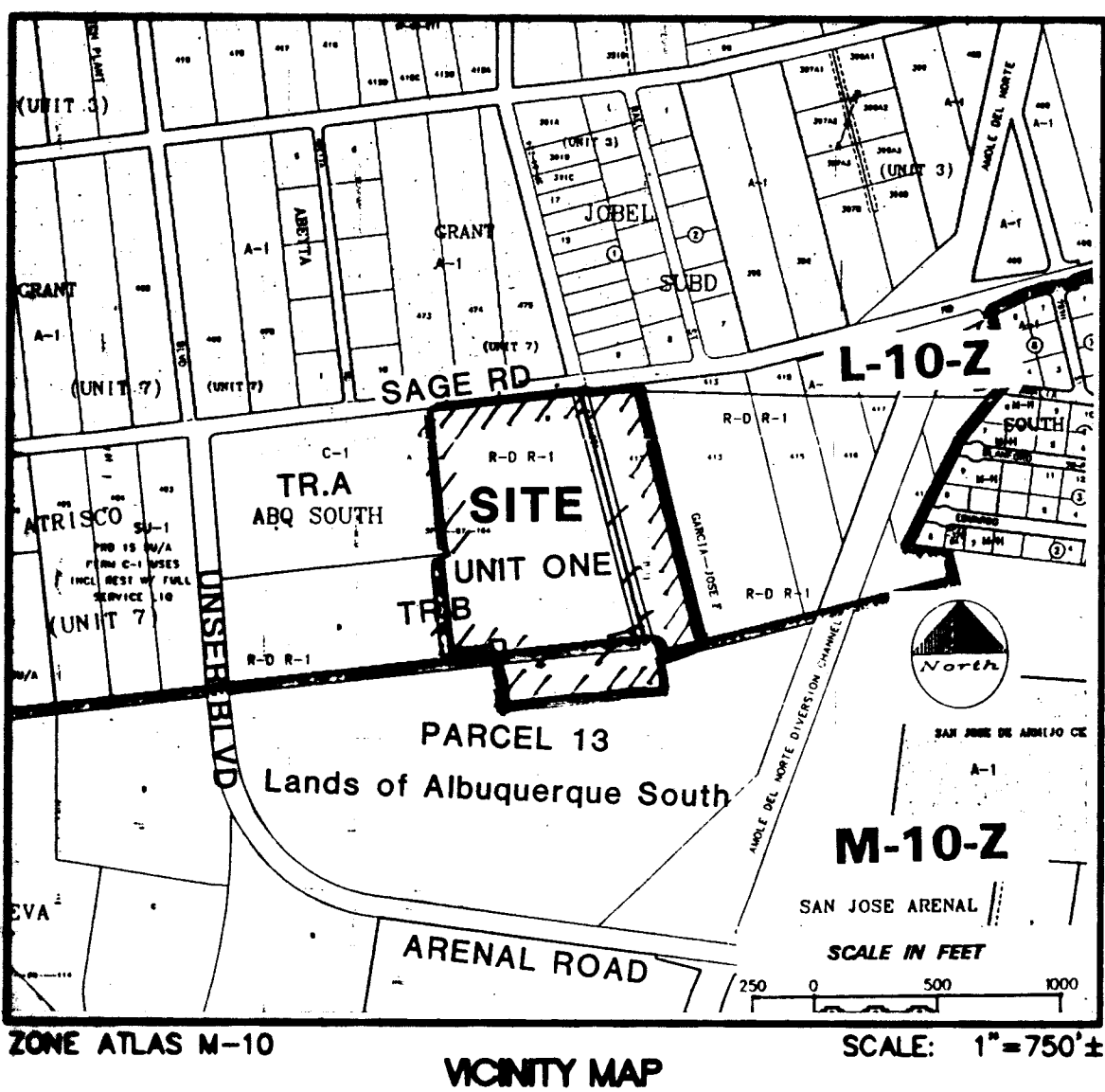
The Engineer has undertaken no field verification of the location, depth, size, or type of existing underground utility lines, makes no representation pertaining thereto, and assumes no responsibility or liability therefor. The Contractor shall inform itself of the location of any utility line in or near the area of the work in advance of and during excavation work. The Contractor is fully responsible for any and all damage caused by its failure to locate, identify, and preserve any and all existing utilities. The Contractor shall comply with State statutes, municipal and local ordinances, rules and regulations pertaining to the location of these lines and facilities, in planning and conducting excavation, whether by calling or notifying the utilities, complying with "Blue Stakes" procedures, or otherwise.

- Any work occurring within an arterial roadway requires 24 hr. construction.

DRB NO. 95-442

REV.	SHEETS	CITY	ENGINEER	DATE	USER	DEPARTMENT	DATE	USER	DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER		DATE		*****		
		DRC Chairman		7-26-96		APPROVED FOR CONSTRUCTION				
		Transportation		7-5-96						
		Water/Wastewater		8-22-96						
		Hydrology		6-12-96						
		Parks								
Constr. Mngmt.										
City Project No.		5379.90		Sheet		1		Of 23		

SCANNED BY
BY LASON



SUBDIVISION DATA / NOTES

- Total Number of Existing Tracts: 2
- Total Number of Lots created: 77
- Total Number of Tracts created: 2
- Gross Subdivision Acreage: 35.6796 Ac.
- Total Mileage of Full Width Streets Created: 0.6566
- Bearings are New Mexico State Plane Grid Bearings (Central Zone).
- Distances are ground distances.
- Bearings and distances in parenthesis are record.
- Basis of boundary are the following plots (and documents) of record entitled:
PLAT OF TRACTS "A" & "B", UNIT 1-B, LANDS OF ALBUQUERQUE SOUTH (05-13-87, C33-132)
SPECIAL WARRANTY DEED (08-09-73, BK. D947, PAGES 898-901)
all being records of Bernalillo County, New Mexico.
- Field Survey performed November, 1995.
- Title Report: Albuquerque Title Company, File No. 13533005
- This property is apparently affected by reservations, restrictions and agreements contained within easements, documents and memorandums as listed within the above mentioned Title Report.
- These tracts are affected by a RIGHT-OF-WAY EASEMENT to American Telephone and Telegraph Company, dated December 13, 1929, recorded in Book 112, Page 290, said easement amended by a MODIFICATION EASEMENT, dated January 31, 1973, recorded in Book Misc. 298, Page 635, said easement assigned to the Mountain States Telephone and Telegraph Company by ASSIGNMENT dated December 26, 1974, recorded in Book Misc. 575, Page 928 all being records of Bernalillo County, New Mexico.
- Drainage Covenant (04-23-87, Bk. Misc. 478A, Pg. 431) grants Tract A the right to convey surface flows in the form of storm runoff, drainage from watering landscaping, and other ordinary domestic use across the boundary lines common to Tracts A and B.
- City Standard Utility Note II:
"City of Albuquerque Water and Sanitary Sewer Service to Rolling Hills Unit One must be verified and coordinated with the Public Works Department, City of Albuquerque."
- Δ = Set four inch (4") aluminum alloy cap stamped "City of Albuquerque", "Centerline Monumentation", "Survey Marker", "Do Not Disturb", PLS #7719.
- See "Bulk Land Waiver Notice," Sheet 3 of 3.

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

LEGAL DESCRIPTION

A tract of land situate within the Town of Atrisco Grant, Projected Sections 27 and 34, Township 10 North, Range 2 East, New Mexico Principal Meridian, City of Albuquerque, Bernalillo County, New Mexico, being all of TRACT B, LANDS OF ALBUQUERQUE SOUTH, UNIT 1-B as the same is shown and designated on said plat filed for record in the office of the County Clerk of Bernalillo County, New Mexico, on May 13, 1987, in Volume C33, Folio 132; together with Tract 412, TOWN OF ATRISCO GRANT, UNIT NO. 3 as the same is shown and designated on Sheet No. 2 of PLAT SHOWING A PORTION OF TRACTS ALLOTTED FROM TOWN OF ATRISCO GRANT filed for record in the office of the County Clerk of Bernalillo County, New Mexico, on December 5, 1944, in Volume 01, Folio 18; together with a portion of vacated right-of-way of Stinson Street SW (formerly known as Atrisco Drive); together with a portion of unplatted land described on a Warranty Deed of REMAINDER OF TRACT "KK", filed for record in the office of the County Clerk of Bernalillo County, New Mexico, on August 9, 1973, in Bk. D947, Pages 898-901, and being more particularly described as follows:

BEGINNING at the northwest corner of the herein described tract said point being common with the southwest corner of TRACT A, UNIT 1-B, LANDS OF ALBUQUERQUE SOUTH as the same is shown and designated on said plat filed for record in the office of the County Clerk of Bernalillo County, New Mexico on May 13, 1987 in Volume C33, Folio 132 and further being on the east right-of-way line of Unser Boulevard S.W. from whence the Albuquerque Control Survey Monument "1-M10" bears N 07°46'57" W, 462.21 feet;

LEGAL DESCRIPTION CONTINUED ON SHEET 3 OF 3.

DISCLOSURE STATEMENT

The purpose of this plat is to subdivide two (2) tracts, combined with a parcel of unplatted land and a vacated portion of Stinson St. S.W. into 77 residential lots (Unit 1), and to create two bulk land tracts, (Tracts A & B), and to grant temporary drainage easements and dedicate public roadways to the City of Albuquerque, to grant those easements necessary to provide service to the residential development, and to satisfy the conditions of vacating Stinson St. and those identified easements.

FREE CONSENT AND DEDICATION

The subdivision shown hereon 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 rights-of-way shown hereon to the City of Albuquerque in fee simple with warranty covenants and do hereby grant: all access, utility and drainage easements shown hereon including the right to construct, operate, inspect, and maintain facilities therein; and all public utility easements shown hereon for the common and joint use of gas, electrical power and communication services for buried distribution lines, conduits, and pipes for underground utilities where shown or indicated, and including the right of ingress and egress for construction and maintenance, and the right to trim interfering trees and shrubs. Said Owner(s) and/or Proprietor(s) do hereby consent to all of the foregoing and do hereby certify that this subdivision is their free act and deed.

OWNERS

BLOCKS A THROUGH G, ROLLING HILLS SUBDIVISION
LONGFORD AT ALBUQUERQUE I, A LIMITED PARTNERSHIP
BY: LONGFORD HOMES OF NEW MEXICO, INC.,
A NEVADA CORPORATION, GENERAL PARTNER

John Murtagh, President
Longford Homes of New Mexico, Inc., General Partner

ACKNOWLEDGEMENT

STATE OF NEW MEXICO } SS
COUNTY OF BERNALILLO }

This instrument was acknowledged before me on 3/11/96 by John Murtagh as President of Longford Homes of New Mexico, Inc., a Nevada Corporation, on behalf of said corporation as General Partner of Longford at Albuquerque I.

My Commission Expires: 4/22/97

Ruth J. Lopez
Notary Public

OWNER SIGNATURES AND ACKNOWLEDGEMENTS CONTINUED ON SHEET 3 OF 3.

96059508

PLAT FOR ROLLING HILLS SUBDIVISION UNIT 1

TOWN OF ATRISCO GRANT
PROJECTED SECTION 27 AND 34, T. 10 N, R. 2 E, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

MARCH 1996

State of New Mexico } SS
County of Bernalillo
This instrument was filed for record on
R-51 MAY 2 9 1996
of records of said County Folio 113
Judy Dabrowski, Clerk & Recorder
Deputy Clerk

APPROVALS 8-95-42 DRB NO. 95-442

Bul. Phil.	4-23-96
PUBLIC SERVICE CO. OF NM--ELECTRIC SERVICES DIV.	DATE
Bul. Phil.	4-23-96
PUBLIC SERVICE CO. OF NM--GAS SERVICES DIV.	DATE
Norma L. Carrillo	4-17-96
U.S. WEST COMMUNICATIONS	DATE
Violet Watson	4/15/96
JONES INTERCABLE	DATE
Neil Cled	040296
CITY SURVEYOR, ENGR. DIV., P.W.D.	DATE
Phil. Pina	4-23-96
TRAFFIC ENGINEERING, TRANS. DEV. DIV., P.W.D.	DATE
Carrie K. Pina	5-28-96
PARKS & GENERAL SERVICES DEPARTMENT	DATE
Robert W. Kane	4-23-96
UTILITY DEVELOPMENT DIV., P.W.D.	DATE
Pat. Rube	5-6-96
REAL PROPERTY DIVISION, D.F.M.	DATE
Frank J. Jorgin	5-24-96
A.M.A.F.C.A.	DATE
Frank J. Jorgin	5-24-96
CITY ENGINEER, PUBLIC WORKS DEPT.	DATE

APPROVAL AND CONDITIONAL ACCEPTANCE AS SPECIFIED BY THE ALBUQUERQUE SUBDIVISION ORDINANCE, ARTICLE XI OF THE REVISED ORDINANCES OF ALBUQUERQUE, N.M.

Ken L. Dini
CITY PLANNER, ALBUQUERQUE PLANNING DIVISION
6-28-96
DATE

SURVEYOR'S CERTIFICATION

"I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that this plat and description were prepared by me or under my supervision, shows all easements as shown on the plat of record or made known to me by the owners and/or proprietors of the subdivision shown hereon, utility companies and other parties expressing an interest and meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance, and further meets the Minimum Standards for Land Surveying in the State of New Mexico (Effective November 1, 1989 and revisions effective December 25, 1991 and February 2, 1994), and is true and correct to the best of my knowledge and belief."

Timothy Aldrich
04-02-96
Date

SHEET 1 OF 3

CURVE TABLE

STATION	CHORD BEARING	CHORD DISTANCE	ARC BEARING	ARC DISTANCE
1	N 89°46'30" E	111.00	N 89°46'30" E	111.00
2	N 89°46'30" E	111.00	N 89°46'30" E	111.00
3	N 89°46'30" E	111.00	N 89°46'30" E	111.00
4	N 89°46'30" E	111.00	N 89°46'30" E	111.00
5	N 89°46'30" E	111.00	N 89°46'30" E	111.00
6	N 89°46'30" E	111.00	N 89°46'30" E	111.00
7	N 89°46'30" E	111.00	N 89°46'30" E	111.00
8	N 89°46'30" E	111.00	N 89°46'30" E	111.00
9	N 89°46'30" E	111.00	N 89°46'30" E	111.00
10	N 89°46'30" E	111.00	N 89°46'30" E	111.00
11	N 89°46'30" E	111.00	N 89°46'30" E	111.00
12	N 89°46'30" E	111.00	N 89°46'30" E	111.00
13	N 89°46'30" E	111.00	N 89°46'30" E	111.00
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15	N 89°46'30" E	111.00	N 89°46'30" E	111.00
16	N 89°46'30" E	111.00	N 89°46'30" E	111.00
17	N 89°46'30" E	111.00	N 89°46'30" E	111.00
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32	N 89°46'30" E	111.00	N 89°46'30" E	111.00
33	N 89°46'30" E	111.00	N 89°46'30" E	111.00
34	N 89°46'30" E	111.00	N 89°46'30" E	111.00
35	N 89°46'30" E	111.00	N 89°46'30" E	111.00
36	N 89°46'30" E	111.00	N 89°46'30" E	111.00
37	N 89°46'30" E	111.00	N 89°46'30" E	111.00
38	N 89°46'30" E	111.00	N 89°46'30" E	111.00
39	N 89°46'30" E	111.00	N 89°46'30" E	111.00
40	N 89°46'30" E	111.00	N 89°46'30" E	111.00
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45	N 89°46'30" E	111.00	N 89°46'30" E	111.00
46	N 89°46'30" E	111.00	N 89°46'30" E	111.00
47	N 89°46'30" E	111.00	N 89°46'30" E	111.00
48	N 89°46'30" E	111.00	N 89°46'30" E	111.00
49	N 89°46'30" E	111.00	N 89°46'30" E	111.00
50	N 89°46'30" E	111.00	N 89°46'30" E	111.00
51	N 89°46'30" E	111.00	N 89°46'30" E	111.00
52	N 89°46'30" E	111.00	N 89°46'30" E	111.00
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55	N 89°46'30" E	111.00	N 89°46'30" E	111.00
56	N 89°46'30" E	111.00	N 89°46'30" E	111.00
57	N 89°46'30" E	111.00	N 89°46'30" E	111.00
58	N 89°46'30" E	111.00	N 89°46'30" E	111.00
59	N 89°46'30" E	111.00	N 89°46'30" E	111.00
60	N 89°46'30" E	111.00	N 89°46'30" E	111.00
61	N 89°46'30" E	111.00	N 89°46'30" E	111.00
62	N 89°46'30" E	111.00	N 89°46'30" E	111.00
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68	N 89°46'30" E	111.00	N 89°46'30" E	111.00
69	N 89°46'30" E	111.00	N 89°46'30" E	111.00
70	N 89°46'30" E	111.00	N 89°46'30" E	111.00
71	N 89°46'30" E	111.00	N 89°46'30" E	111.00
72	N 89°46'30" E	111.00	N 89°46'30" E	111.00
73	N 89°46'30" E	111.00	N 89°46'30" E	111.00
74	N 89°46'30" E	111.00	N 89°46'30" E	111.00
75	N 89°46'30" E	111.00	N 89°46'30" E	111.00
76	N 89°46'30" E	111.00	N 89°46'30" E	111.00
77	N 89°46'30" E	111.00	N 89°46'30" E	111.00

LINE TABLE

LINE	BEARING	DISTANCE
1	S 17° 15' 00" E	2.87
2	S 89° 46' 30" W	30.27
3	N 89° 46' 30" E	30.27
4	N 17° 15' 00" W	2.87
5	N 89° 46' 30" W	30.27
6	S 89° 46' 30" E	30.27
7	S 17° 15' 00" W	2.87
8	N 89° 46' 30" E	30.27
9	N 89° 46' 30" W	30.27
10	S 89° 46' 30" E	30.27
11	S 17° 15' 00" W	2.87
12	N 89° 46' 30" E	30.27
13	N 89° 46' 30" W	30.27
14	S 89° 46' 30" E	30.27
15	S 17° 15' 00" W	2.87
16	N 89° 46' 30" E	30.27
17	N 89° 46' 30" W	30.27
18	S 89° 46' 30" E	30.27
19	S 17° 15' 00" W	2.87
20	N 89° 46' 30" E	30.27
21	N 89° 46' 30" W	30.27
22	S 89° 46' 30" E	30.27
23	S 17° 15' 00" W	2.87
24	N 89° 46' 30" E	30.27
25	N 89° 46' 30" W	30.27
26	S 89° 46' 30" E	30.27
27	S 17° 15' 00" W	2.87
28	N 89° 46' 30" E	30.27
29	N 89° 46' 30" W	30.27
30	S 89° 46' 30" E	30.27
31	S 17° 15' 00" W	2.87
32	N 89° 46' 30" E	30.27
33	N 89° 46' 30" W	30.27
34	S 89° 46' 30" E	30.27
35	S 17° 15' 00" W	2.87
36	N 89° 46' 30" E	30.27
37	N 89° 46' 30" W	30.27
38	S 89° 46' 30" E	30.27
39	S 17° 15' 00" W	2.87
40	N 89° 46' 30" E	30.27
41	N 89° 46' 30" W	30.27
42	S 89° 46' 30" E	30.27
43	S 17° 15' 00" W	2.87
44	N 89° 46' 30" E	30.27
45	N 89° 46' 30" W	30.27
46	S 89° 46' 30" E	30.27
47	S 17° 15' 00" W	2.87
48	N 89° 46' 30" E	30.27
49	N 89° 46' 30" W	30.27
50	S 89° 46' 30" E	30.27
51	S 17° 15' 00" W	2.87
52	N 89° 46' 30" E	30.27
53	N 89° 46' 30" W	30.27
54	S 89° 46' 30" E	30.27
55	S 17° 15' 00" W	2.87
56	N 89° 46' 30" E	30.27
57	N 89° 46' 30" W	30.27
58	S 89° 46' 30" E	30.27
59	S 17° 15' 00" W	2.87
60	N 89° 46' 30" E	30.27
61	N 89° 46' 30" W	30.27
62	S 89° 46' 30" E	30.27
63	S 17° 15' 00" W	2.87
64	N 89° 46' 30" E	30.27
65	N 89° 46' 30" W	30.27
66	S 89° 46' 30" E	30.27
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311	S 17° 15' 00" W	2.87
312	N 89° 46' 30" E	30.27
313	N 89° 46' 30" W	30.27
314	S 89° 46' 30" E	

LEGAL DESCRIPTION--Continued from Sheet 1

THENCE leaving said east right-of-way line N 84°02'54" E, 850.00 feet along a line common with the south line of said TRACT A to a point, said point being common with the southeast corner of said TRACT A;

THENCE N 05°57'06" W, 490.00 feet along a line common with the east line of said TRACT A to a point, said point being common with the northeast corner of said TRACT A and further being on the south right-of-way line of Sage Road S.W.,

Thence along said south right-of-way line N 84°02'54" E, 635.95 feet to a point on the westerly property line of said Tract 412;

Thence leaving said south right-of-way line N 13°36'59" W, 7.04 feet along westerly property line to the northwest corner of said Tract 412;

Thence N 83°57'36" E, 212.15 feet along a line common with the northerly line of Tract 412, being the southerly right-of-way line of Sage Road to the northeast corner of said Tract 412; said point being common with the northwest corner of TRACT 413, UNIT 3, (ESTATE OF JOSE F. GARCIA), as the same is shown and designated on said plat filed for record in the office of the County Clerk of Bernalillo County, N.M. on August 11, 1976, in Volume B11, Folio 170.

Thence S 13°36'27" E, 1081.40 feet along the westerly line of said Tract 413 to the southwest corner of said Tract 413;

Thence S 76°23'23" W, 210.13' along the southerly line of said Tract 412 to the southwest corner of said Tract 412;

Thence N 13°36'59" W, 39.20' along the westerly property line of Tract 412 to a point being the south east corner of said vacated Stinson St. S.W.;

Thence S 84°01'03" W, 30.27 feet along the southerly vacated right-of-way line of said street to a point;

Thence 13°36'59" E, 2.87 feet to a point;

Thence S 76°16'48" W, 29.41 feet to a point;

Thence S 01°36'57" E, 109.23 feet to a point;

Thence N 88°23'03" E, 50.85 feet to a point;

Thence S 01°36'57" E, 50.00 feet to a point;

Thence S 88°23'03" W, 743.88 feet to a point;

Thence N 01°36'57" W, 113.13 feet to a point on the southerly property line of said TRACT B, LANDS OF ALBUQUERQUE SOUTH.

Thence S 84°01'03" W, 874.19 feet along said line to a point being common with the southwest corner of said TRACT B, and further being a point on the easterly right-of-way line of Unser Blvd., S.W.,

Thence along said east right-of-way line N 05°57'06" W, 564.48 feet to the point of beginning and containing 35.6796 acres more or less.

BULK LAND WAIVER NOTICE

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. DETAILS OF THE VARIANCE OR WAIVER WERE FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON MAY 22 1996 IN BK 96-14 PAGE 9184-85

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 AND/OR PERMIT EASEMENTS TO BE ADDED, MODIFIED, OR REMOVED WHEN FUTURE PLATS OR SITE DEVELOPMENT PLANS ARE APPROVED.

BY ITS APPROVAL 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, AND EXCAVATION, FILLING OR GRADING REQUIREMENTS. ANY PERSON INTENDING DEVELOPMENT OF LANDS WITHIN THIS SUBDIVISION IS CAUTIONED TO INVESTIGATE THE STATUS OF THESE ITEMS.

LOT AREA TABLE

BLOCK A		BLOCK D	
LOT	AREA	LOT	AREA
1	6780	1	6780
2	6197	2	6506
3	7031	3	6808
4	7227	4	8999
5	5423	5	7199
6	6187	6	6500
7	6187	7	6500
8	6187	8	6500
9	6187	9	6500
10	6187	10	6500
11	6857	11	6500
12	7323	12	6866

BLOCK B		BLOCK E	
LOT	AREA	LOT	AREA
1	6463	1	7260
2	6500	2	6029
3	6500	3	6023
4	6500	4	6016
5	6769	5	6010
6	7081	6	6833
7	5703		
8	7159		
9	7329		
10	5427		
11	7101		
12	6033		
13	6195		
14	5635		
15	8794		
16	6660		
17	6596		
18	6596		
19	6596		
20	7276		
21	6509		
22	6500		
23	6500		
24	6500		

BLOCK F	
LOT	AREA
1	6867
2	6400
3	6400
4	6400
5	6251

BLOCK G	
LOT	AREA
1	7685
2	7127
3	7119
4	7112
5	7210

BLOCK C

LOT	AREA
1	6450
2	6000
3	6000
4	6000
5	6000
6	8104
7	7284
8	7084
9	6969
10	6953
11	6803
12	6654
13	7019

96059508

PLAT
FOR
ROLLING HILLS SUBDIVISION
UNIT 1

TOWN OF ATRISCO GRANT
PROJECTED SECTION 27 AND 34, T. 10 N., R. 2 E., NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

MARCH 1996

State of New Mexico) SS
County of Bernalillo)
has the intent was filed for record in

9:57 MAY 2 1996
of records of Bernalillo County
Index 2 was recorded by the County Clerk

PUBLIC UTILITY EASEMENTS

PUBLIC UTILITY EASEMENTS SHOWN ON THIS PLAT ARE GRANTED FOR THE COMMON AND JOINT USE OF

- THE PUBLIC SERVICE CO. OF NM--ELECTRIC SERVICES DIVISION FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF UNDERGROUND/OVERHEAD ELECTRICAL LINES, TRANSFORMERS, AND ANY OTHER EQUIPMENT, FIXTURES, STRUCTURES, AND RELATED FACILITIES REASONABLY NECESSARY TO PROVIDE ELECTRICAL SERVICE
- U.S. WEST FOR THE INSTALLATION, MAINTENANCE AND SERVICE OF ALL BURIED COMMUNICATION LINES AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE COMMUNICATION SERVICES, INCLUDING BUT NOT LIMITED TO ABOVE GROUND PEDESTALS AND CLOSURES
- JONES INTERCABLE FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF SUCH LINES, CABLE, AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE CABLE TV SERVICE.
- THE PUBLIC SERVICE CO. OF NM--GAS SERVICES DIVISION FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF SUCH DISTRIBUTION AND SERVICE LINES AND FACILITIES REASONABLY NECESSARY TO PROVIDE GAS 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 EASEMENT, INCLUDING SUFFICIENT WORKING AREA SPACE FOR ELECTRIC TRANSFORMERS, WITH THE RIGHT AND PRIVILEGE TO TRIM AND REMOVE TREES, SHRUBS, OR BUSHES WHICH INTERFERE WITH THE PURPOSES SET FORTH HEREIN. NO BUILDING, SIGN, OR OTHER STRUCTURE SHALL BE ERRECTED OR CONSTRUCTED ON SAID EASEMENTS, NOR SHALL ANY WELL BE DRILLED OR OPERATED THEREON. PROPERTY OWNERS SHALL BE SOLELY RESPONSIBLE FOR CORRECTING ANY VIOLATIONS OF NATIONAL ELECTRICAL SAFETY CODE CAUSED BY CONSTRUCTION OF POOLS, DECKING, OR ANY STRUCTURES ADJACENT TO OR NEAR EASEMENTS SHOWN ON THIS PLAT.

OWNERS--Continued from Sheet 1

TRACT A, ROLLING HILLS SUBDIVISION
ALBUQUERQUE SOUTH GENERAL PARTNERSHIP

Joseph L. Wernitz - 3-21-96
Joseph L. Wernitz, President
Arjay Inc., Co-Managing Partner
Date

ACKNOWLEDGEMENT

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

This instrument was acknowledged before me on March 21 1996, by Joseph L. Wernitz as President of Arjay Inc., the Co-Managing Partner of Albuquerque South General Partnership, a New Mexico General Partnership, on behalf of said partnership.

My Commission Expires: 7/24/97

ROBERTA ROMERO
NOTARY PUBLIC, STATE OF NEW MEXICO
Notary Seal and with Secretary of State
My Commission Expires: _____

TRACT B, ROLLING HILLS SUBDIVISION
ALEJANDRO ESTEPA

Alejandro Estepa - 3-21-96
Alejandro Estepa, Owner
Date

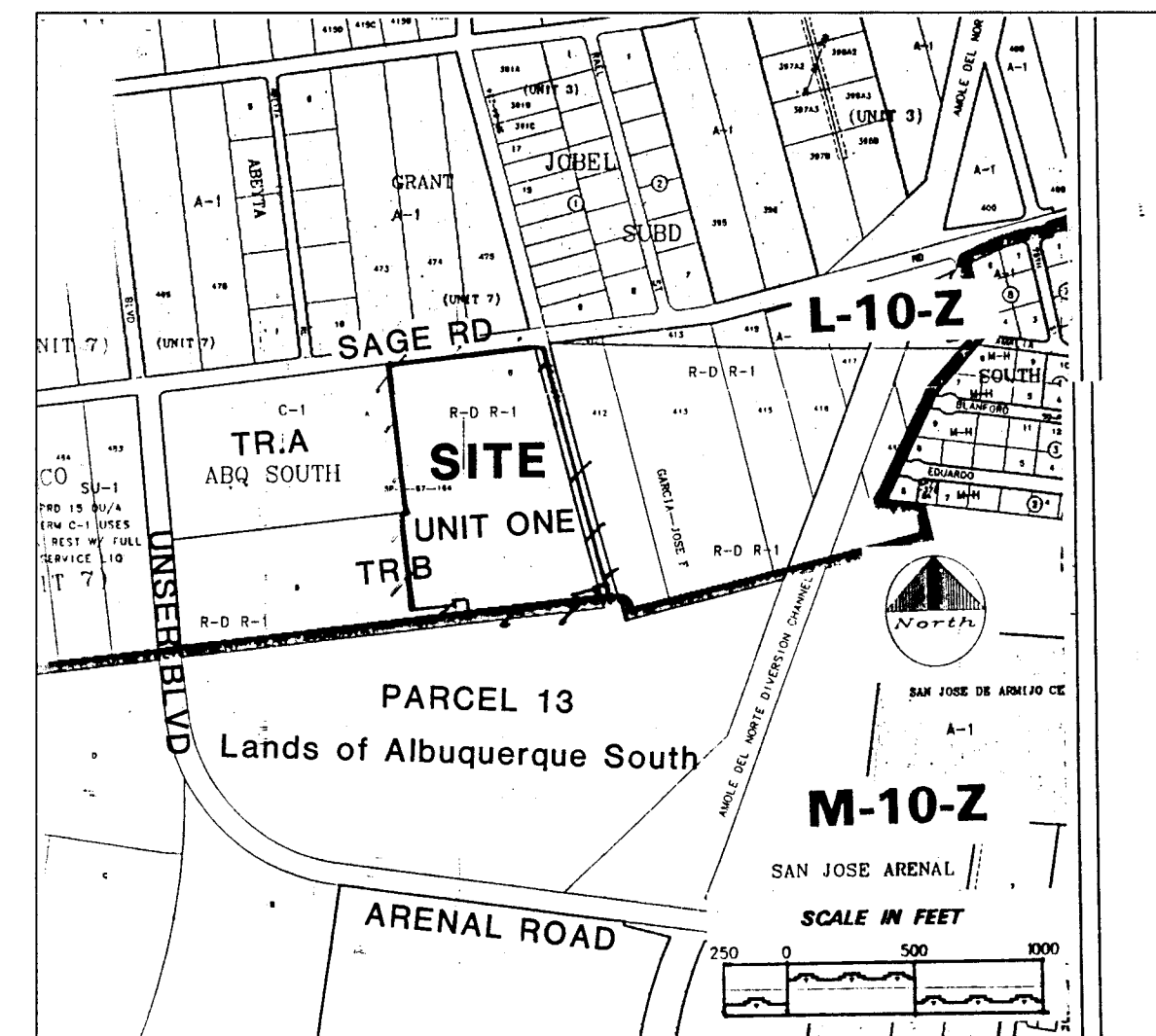
ACKNOWLEDGEMENT

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

This instrument was acknowledged before me on March 21 1996, by Alejandro Estepa as Owner of Tract B, Rolling Hills Subdivision

My Commission Expires: 4-22-99

Notary Public
4-22-99



VICINITY MAP L.M-10

GENERAL NOTES

LEGAL DESCRIPTION: TRACT B, UNIT 1-B, LANDS OF ALBUQUERQUE SOUTH ALONG WITH A PORTION OF THE PUBLIC RIGHT-OF-WAY FOR STINSON SW.

ENGINEERS: ISAACSON & ARFMAN, P.A.
128 MONROE STREET NE
ALBUQUERQUE, NM 87110

SURVEYOR: ALDRICH LAND SURVEYING
C/O TIM ALDRICH, NMPLS #7719
(505) 884-1990

BENCHMARK: ALBUQUERQUE CONTROL SURVEY MONUMENT "1-M10".
ELEVATION: 5079.88

ZONING: RD & R1.

PROPOSED: 77 SINGLE FAMILY RESIDENTIAL LOTS.

AREA: 28.11 ACRES.

FLOOD HAZARD STATEMENTS: NO PART OF THIS DEVELOPMENT IS AFFECTED BY ANY FLOOD HAZARD DESIGNATIONS AS DETERMINED BY PANEL NO. 350002-0033 OF THE OCTOBER 14, 1983 EDITION OF THE FEMA MAPS.

EXISTING CONDITIONS: THE SITE IS CURRENTLY UNDEVELOPED AND UNDISTURBED WITH GROUND COVER THAT IS TYPICAL OF THE CITY'S WEST SIDE. THE SITE SLOPES TO THE EAST AT 3.5 TO 5%. SAGE ROAD BORDERING ON THE NORTH SIDE OF THE DEVELOPMENT WILL BE EXTENDED AS PART OF THIS PROJECT. NO OFFSITE FLOWS ARE ACCEPTED THROUGH THE SITE IN EITHER THE EXISTING OR PROPOSED CONDITION.

ENGINEER'S CERTIFICATION

APPROVAL FOR ROUGH GRADING (+0.1')
CONDITION: TOP SOIL DISTURBANCE PERMIT
REQUIRED PRIOR TO COMMENCING
EARTHWORK OPERATIONS

HYDROLOGY DIVISION
PUBLIC WORKS DEPARTMENT
CITY OF ALBUQUERQUE

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque New Mexico
8780RD1.DWGanw 3/19/96

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ROLLING HILLS UNIT ONE SUBDIVISION**
GRADING & DRAINAGE PLAN

Design Review Committee	City Engineer Approval	Last Design Update	No./Day/Yr.	No./Day/Yr.

SCANNED BY
BY LASON

City Project No. **5379.90**

Zone Map No. **M10**

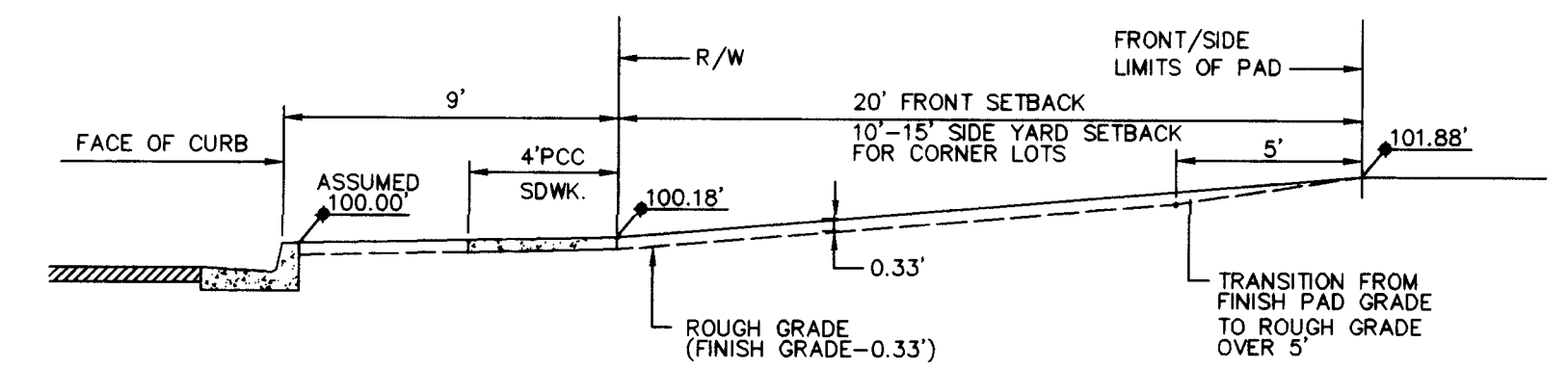
Sheet **4A** Of **23**

LEGEND

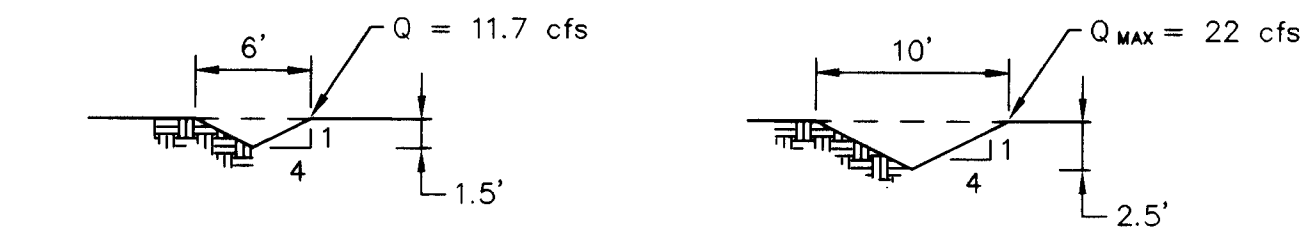
- FND. RBR.W/CAP "LS 10025"
- FND. 1" PIPE
- SET 5/8" RBR.W/CAP ALS "LS 7719"
- FND.1/2" RBR.
- FND.RBR.W/CAP "LS 6446"
- == EXISTING CURB & GUTTER
- x 10.44 EXISTING SPOT ELEV.
- EXISTING CONTOUR
- PROPERTY LINE/CORNER
- RIGHT-OF-WAY
- CURB & GUTTER
- STREET CENTERLINE
- BASIN ID
- TC EL. OVER FLOWLINE EL.
- FUTURE PCC SDWK.
- PROPOSED CONTOUR
- ◆ 16.2 PROPOSED SPOT ELEV.
- FL FLOW LINE ELEV.
- PG PAD GRADE
- FLOW DIRECTIONAL ARROW
- OFFSITE EARTHEN DRAINAGE SWALE
- DRAINAGE BASIN BOUNDARY
- WATER BLOCK



- | | | | |
|---|----------------------------------|---|--------------------------------|
|  | FND. RBR.W/CAP "LS 10025" |  | TC EL. OVER FLOWLINE EL. |
|  | FND. 1" PIPE |  | FUTURE PCC SDWK. |
|  | SET 5/8" RBR.W/CAP ALS "LS 7719" |  | PROPOSED CONTOUR |
|  | FND.1/2" RBR. |  | 16.2 PROPOSED SPOT ELEV. |
|  | FND.RBR.W/CAP "LS 6446" |  | FLOW LINE ELEV. |
|  | EXISTING CURB & GUTTER |  | PAD GRADE |
|  | EXISTING SPOT ELEV. |  | FLOW DIRECTIONAL ARROW |
|  | EXISTING CONTOUR |  | OFFSITE EARTHEN DRAINAGE SWALE |
|  | PROPERTY LINE/CORNER |  | DRAINAGE BASIN BOUNDARY |
|  | RIGHT-OF-WAY |  | WATER BLOCK |
|  | CURB & GUTTER | | |
|  | STREET CENTERLINE | | |
|  | BASIN ID | | |



FRONT/SIDE YARD GRADING



SECTION A-A

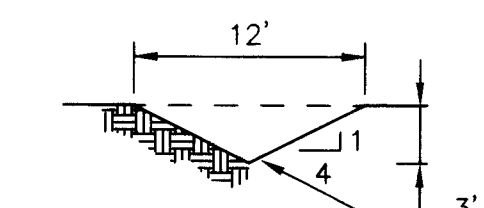
$$Q_{\text{MAX}} = \frac{1.49}{0.033} (4.5) \left(\frac{4.5}{6.7} \right)^{2/3} (0.03)^{1/2}$$

$$= 26.9 \text{ cfs} > 11.7 \text{ cfs, OK}$$

SECTION B-B

$$Q_{\text{MAX}} = \frac{1.49}{0.033} (12.5) \left(\frac{12.5}{11.2} \right)^{2/3} (0.03)^{1/2}$$

$$= 105 \text{ cfs} > 22 \text{ cfs, OK}$$

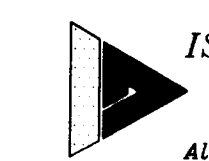


SECTION C-C
NTS

$$Q_{\text{MAX}} = \frac{1.49}{0.033} (18) \left(\frac{18}{36} \right)^{2/3} (0.04)^{1/2}$$

$$= 102 \text{ cfs} > 42 \text{ cfs } \underline{\text{OK}}$$

<u>HEIGHT</u>	<u>AREA</u>	<u>VOLUME</u>	<u>AC.</u>
27	3966	0	0
28	2567	4617	0.106
29	6748	10624	0.244
30	8412	18204	0.418
31	10078	27449	0.630
32	11890	38433	0.882



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Consulting Engineering Associates
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878GRD2.DWGanw 3/18/96

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PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

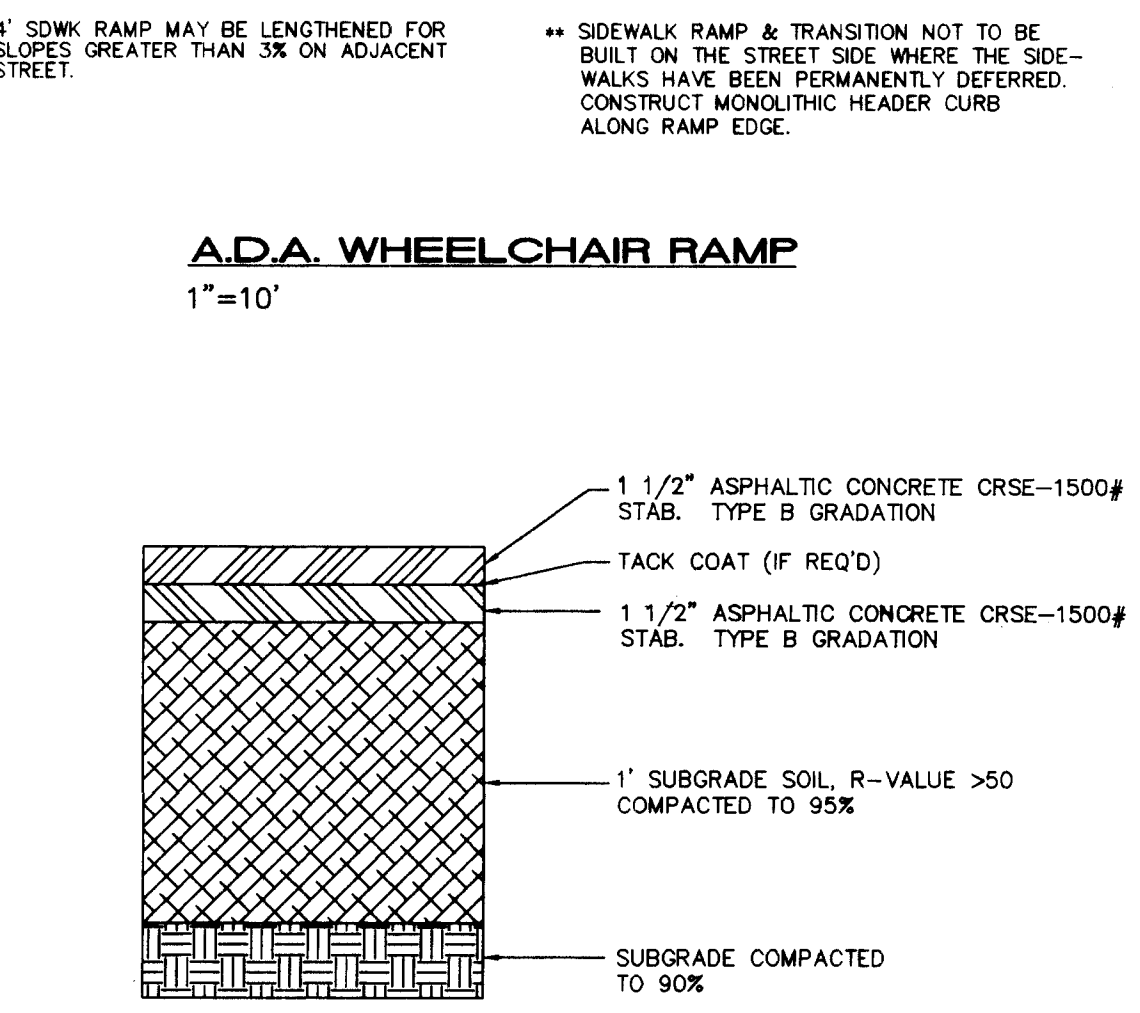
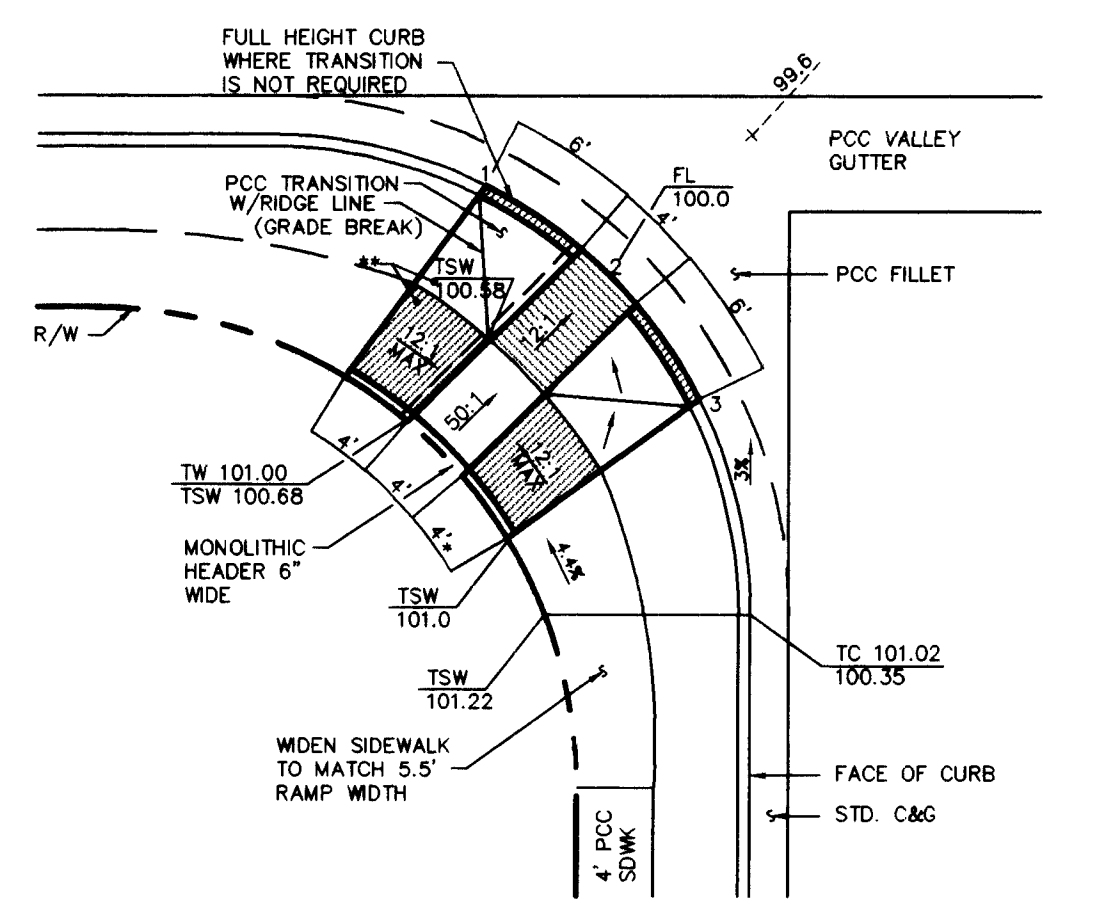
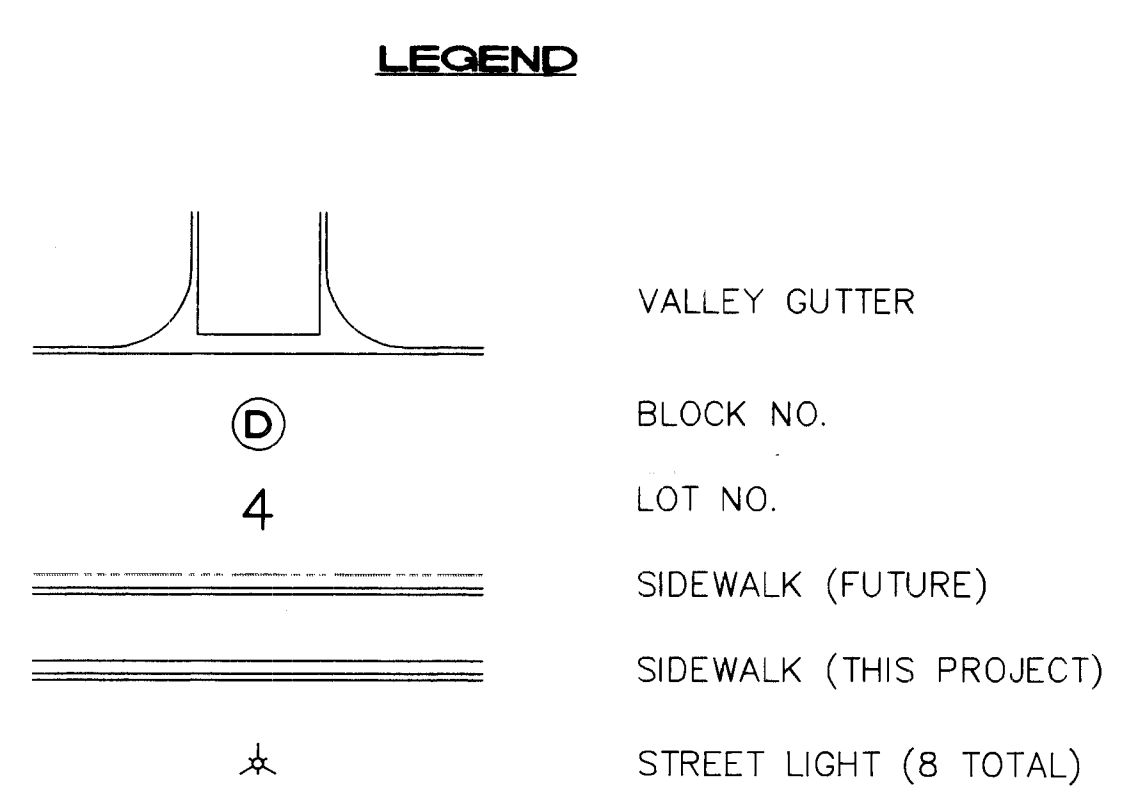
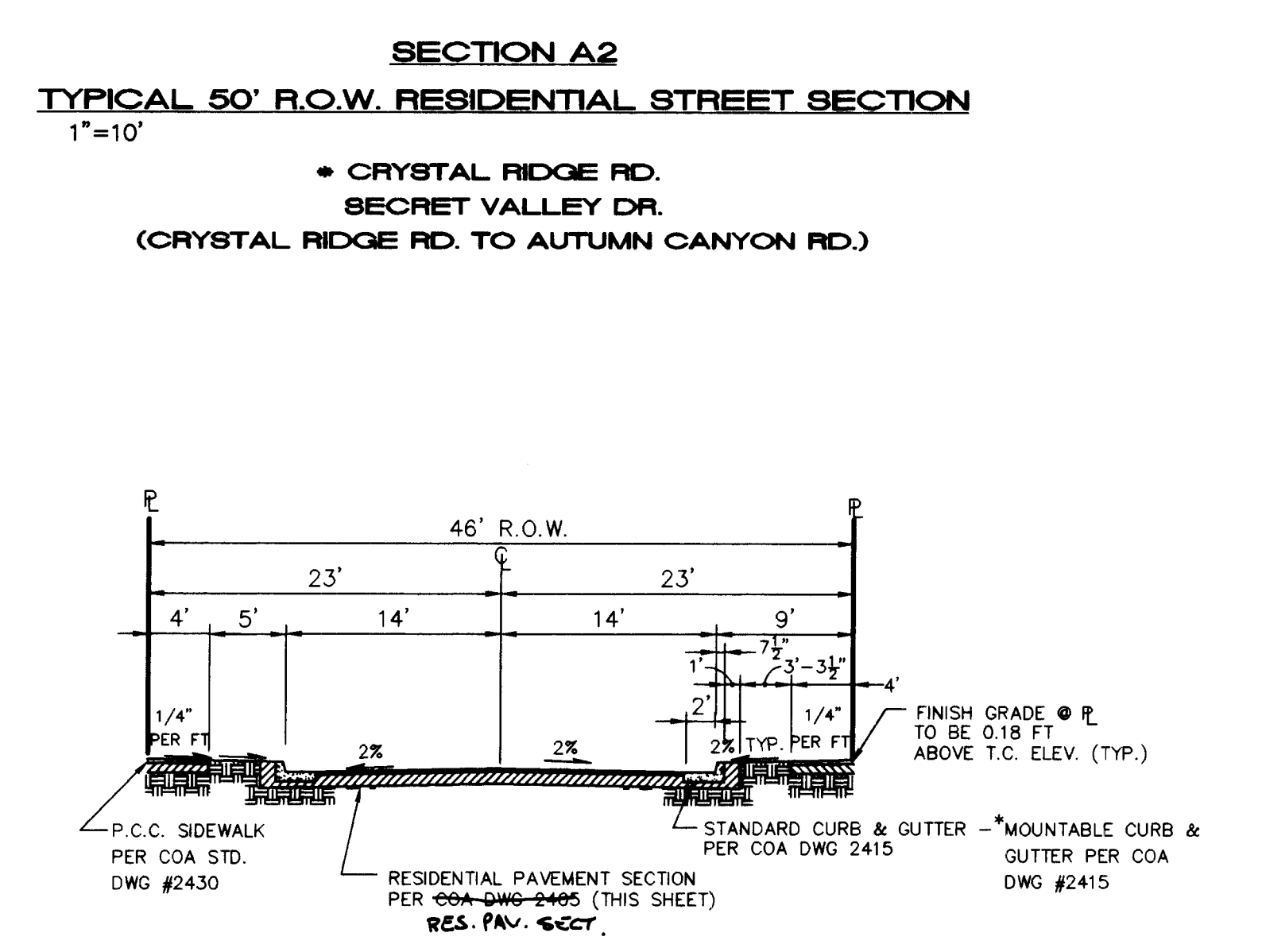
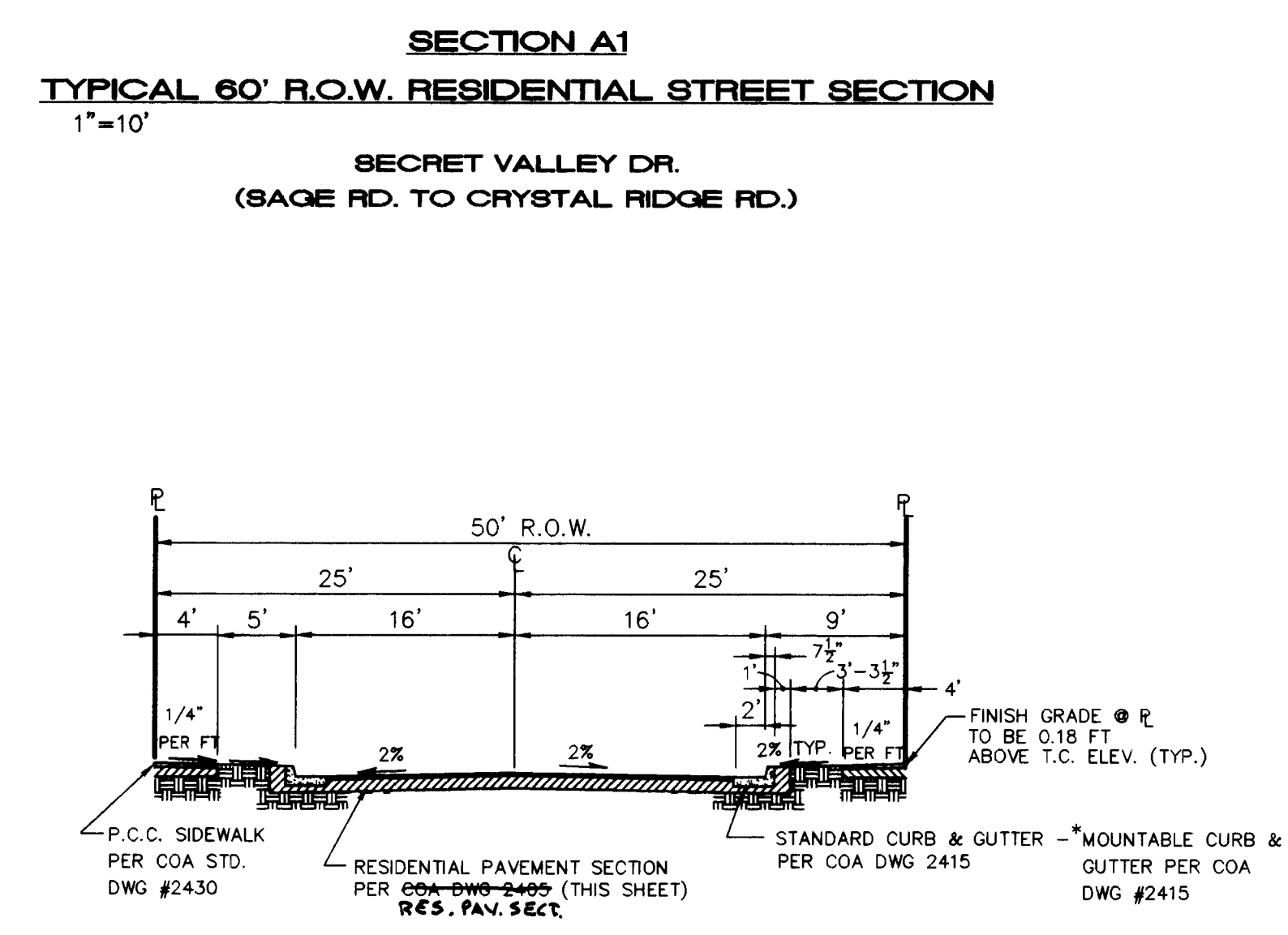
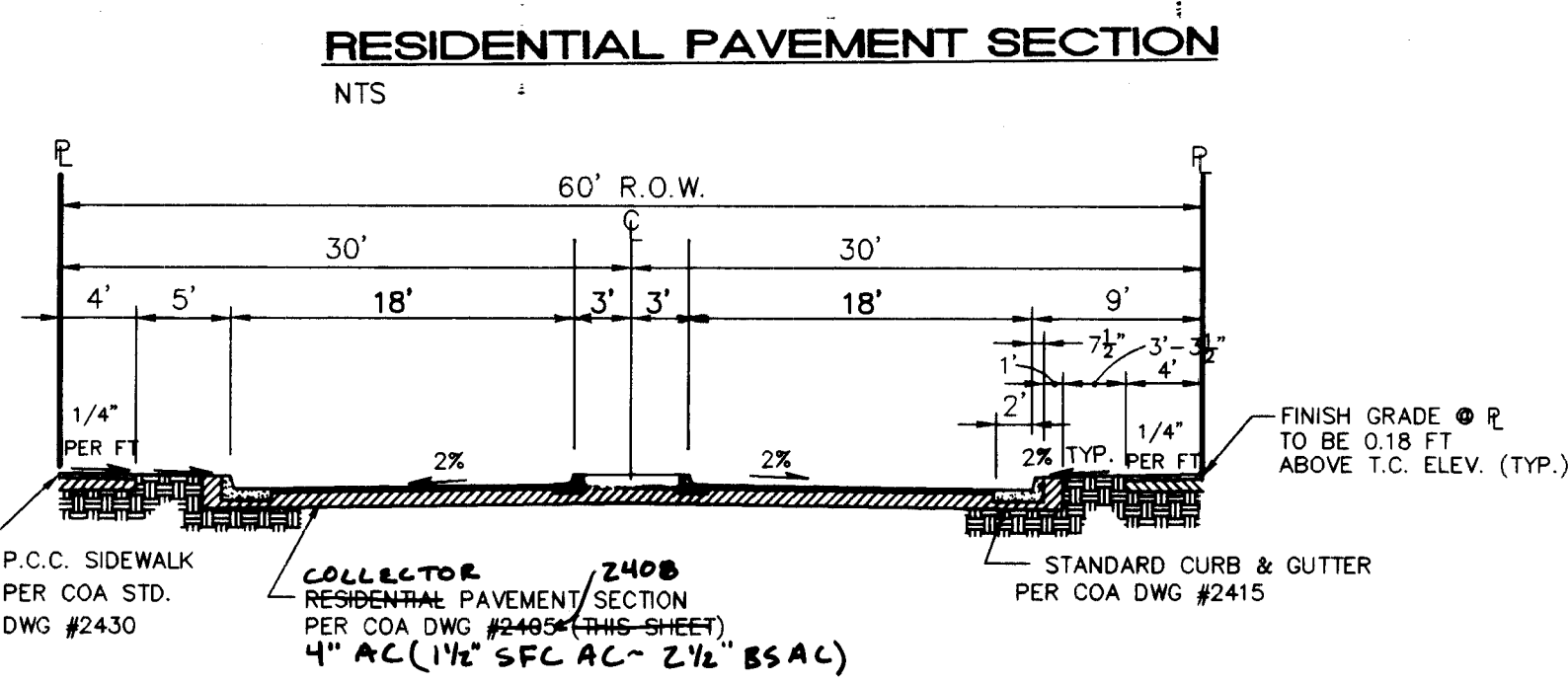
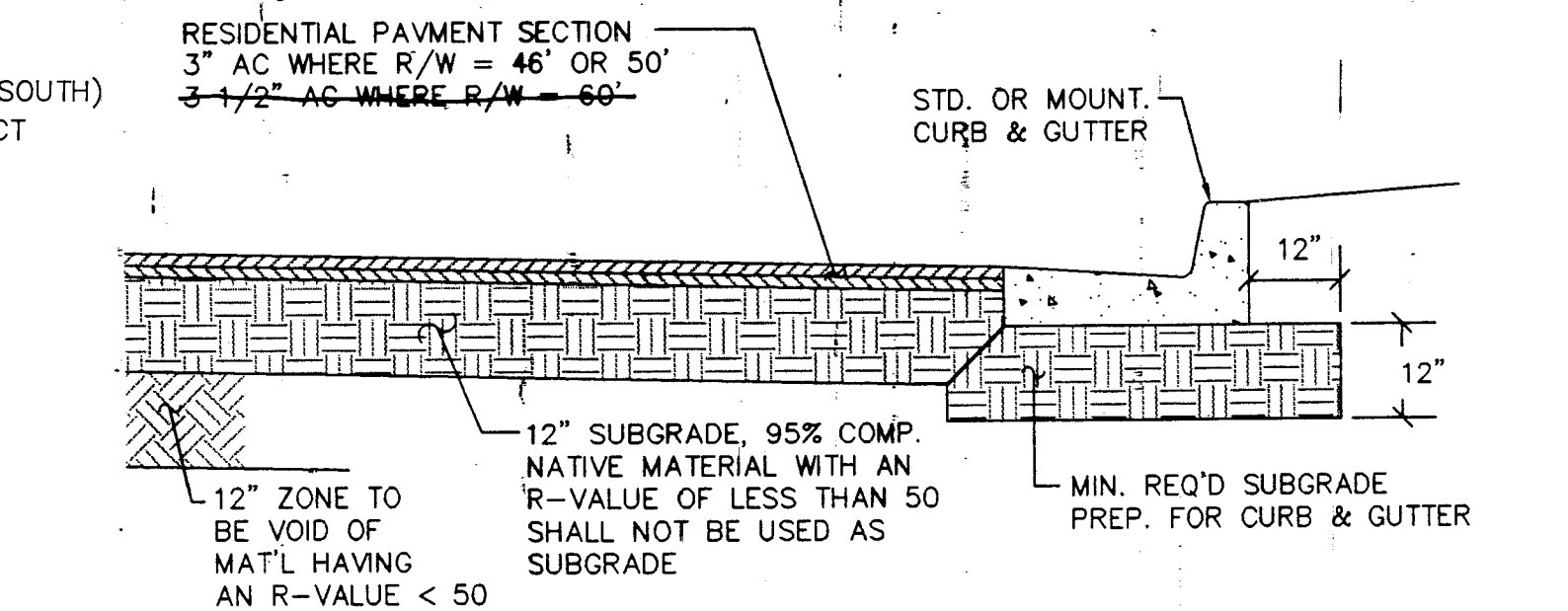
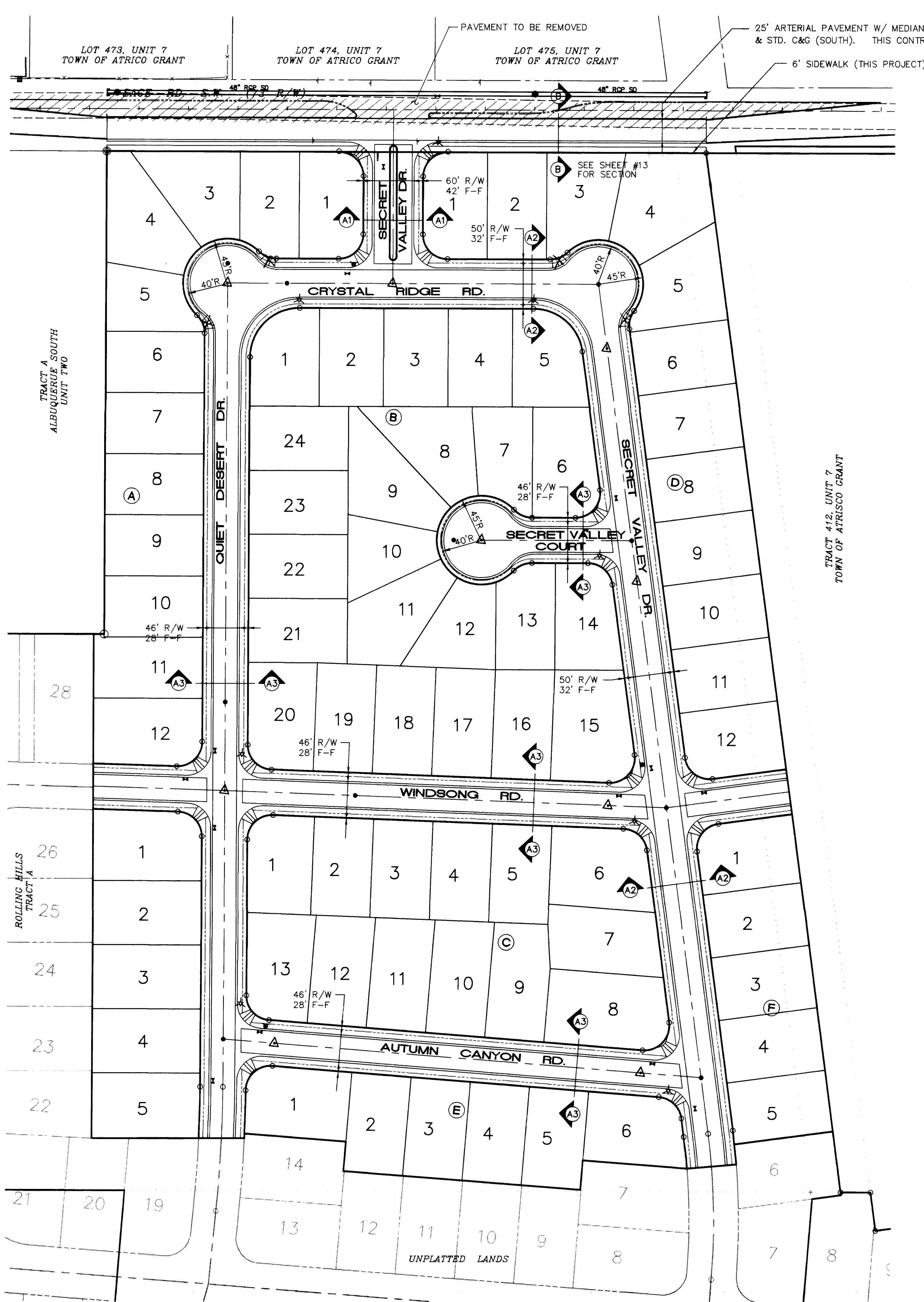
TITLE: *ROLLING HILLS UNIT ONE SUBDIVISION*

GRADING & DRAINAGE PLAN

Design Review Committee		City Engineer Approval		Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
Approved @ DRB						
City Project No.		Zone Map No.		Sheet	Of	
5379.90		M10		4B	23	

SCANNED BY
BY LASON

26-5379.90 4B97



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Albuquerque, New Mexico 87102
878PMST.DWGdiv 3/18/96

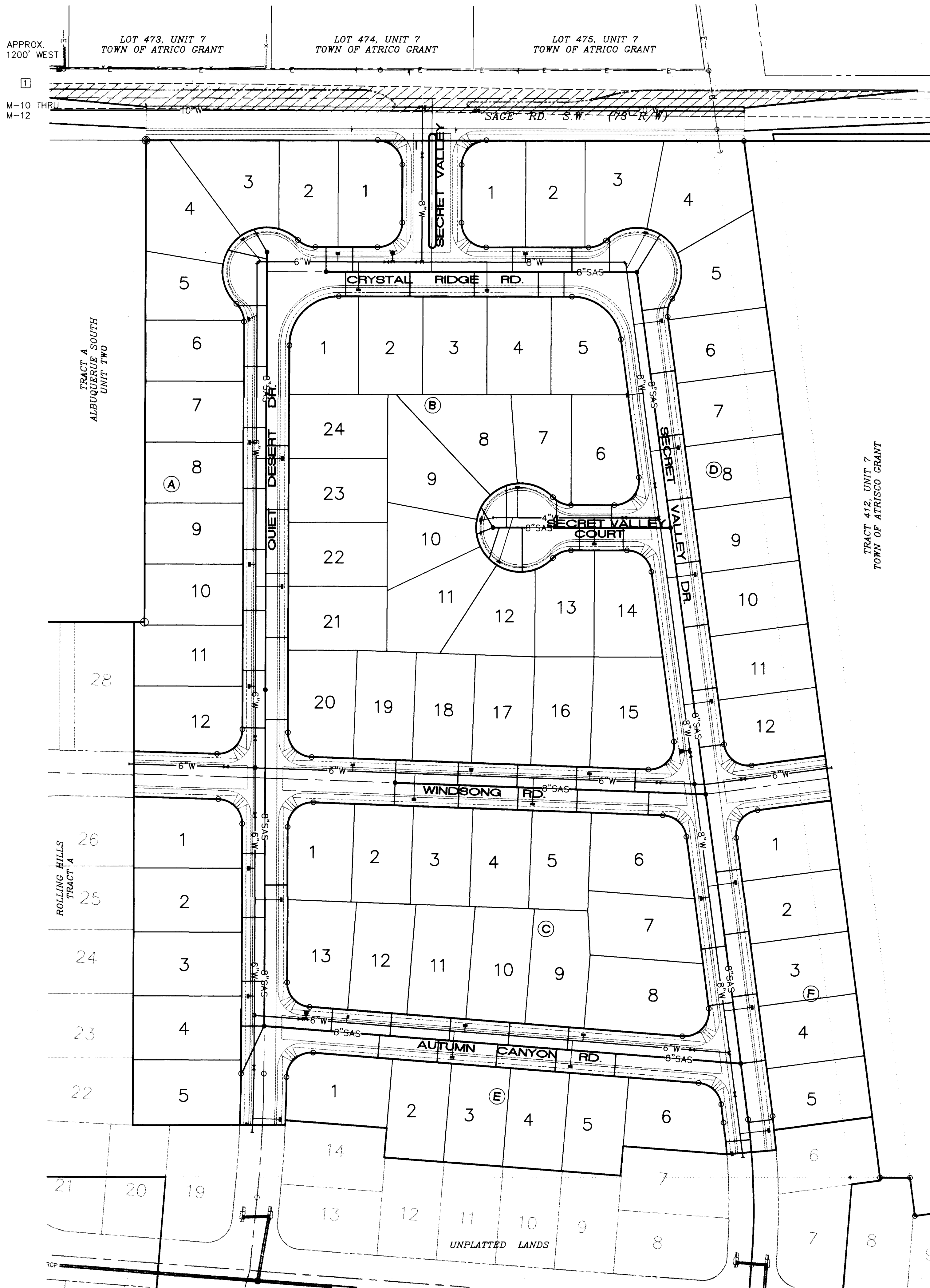
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ROLLING HILLS UNIT ONE SUBDIVISION**
MASTER PAVING & STORM DRAINAGE PLAN

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
REVIEWED			
City Project No.	Zone Map No.	Sheet	Of

City Project No. **5379.90** Zone Map No. **M10** Sheet **5** Of **23**

AS-BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	DATE	BY	DATE	CONTRACTOR	DATE	BY	DATE	NO.	DATE	BY	DATE	NO.	DATE	BY	DATE
ALBANY	1/96	ALS	1/96	ALBANY	1/96	ALS	1/96	1	1/96	ALS	1/96	1	1/96	ALS	1/96
FIELD	DATE	BY	DATE	FIELD	DATE	BY	DATE								
REVISION	DATE	BY	DATE	REVISION	DATE	BY	DATE								
CORRECTED	DATE	BY	DATE	CORRECTED	DATE	BY	DATE								
MICRO-FILM	DATE	BY	DATE	MICRO-FILM	DATE	BY	DATE								
RECORDED	DATE	BY	DATE	RECORDED	DATE	BY	DATE								



WATER SHUT-OFF PLAN

SHUT-OFF VALVE [1] TO PROVIDE NON-PRESSURE CONNECTION. THE CONTRACTOR SHALL CONTACT WATER SYSTEMS DIVISION (857-8200) 5 WORKING DAYS PRIOR TO SHUT-OFF OR TURN-ON AT VALVES. ONLY CITY PERSONNEL ARE ALLOWED TO OPERATE VALVES.

LEGEND

- SINGLE WATER METER & BOX
- DOUBLE WATER METER & BOX
- GATE VALVE W/ TYPE 'A' VALVE BOX
- FIRE HYDRANT
- SAS MANHOLE
- WATER LINE W/ FITTING

RESTRAINED JOINT LENGTHS, L _T , FOR TEES, (FT.) ALL JOINTS AT THE TEE MUST BE RESTRAINED.				
SIZE	MINIMUM RUN LENGTH		MINIMUM BRANCH LENGTH	
	RUN	BRANCH	RUN	BRANCH
12x12x12	15	17	18	3
12x12x10	10	18	13	1
12x12x8	6	19	8	5
12x12x6	3	19	5	1
12x12x4	1	19	2	6
10x10x10	12	18	15	5
10x10x8	8	15	10	4
10x10x6	4	16	6	1
10x10x4	2	4	3	1
8x8x8	9	20	13	3
8x8x6	5	17	7	5
8x8x4	2	15	3	7
6x6x6	6	20	10	2
6x6x4	2	20	4	7

RESTRAINED JOINT LENGTHS, L _T , FOR HORIZONTAL BENDS, VALVES, AND DEAD ENDS, (FT.)					
SIZE	HORZ. BENDS				VALVES & DEAD ENDS
	90°	45°	22 1/4°	11 1/4°	
12	30	12	6	3	85
10	26	11	5	3	72
8	22	9	4	2	60
6	17	7	3	2	46
4	12	5	2	1	32

RESTRAINED JOINT LENGTHS, L _T , FOR REDUCERS, (FT.) MINIMUM UNOBSTRUCTED, STRAIGHT-RUN LENGTH: RESTRAIN EITHER LARGE PIPE, OR SMALL PIPE.					
SIZE	LARGE SIDE		SIZE	SMALL SIDE	
	SIZE	LENGTH		SIZE	LENGTH
12x10	25	30	10x6	44	73
12x8	45	68	10x4	58	141
12x6	62	121	8x6	25	33
12x4	74	213	8x4	43	83
10x8	24	30	6x4	24	35

THIS TABLE IS BASED UPON THE FOLLOWING CRITERIA:

DEPTH OF BURY: 3.0 FT. MINIMUM
FACTOR OF SAFETY: 1.25
PVC PIPE
GM/SM - SILTY GRAVELS AND SILTY SANDS,
GRAVEL-SAND-SILT MIXTURES.
SOIL TYPE:
TEST PRESSURE: 150 PSI
TRENCH TYPE 4: PIPE BEDDED IN SAND, GRAVEL, OR CRUSHED STONE TO DEPTH OF 1/8 PIPE DIAMETER, 4 INCH MINIMUM; BACKFILL COMPACTED TO TOP OF PIPE.

DIFFERENT CRITERIA, E.G., DUCTILE IRON PIPE, GREATER DEPTH OF BURY, ETC., WILL REQUIRE DIFFERENT RESTRAINED LENGTHS. THESE MUST BE CALCULATED BY A QUALIFIED PROFESSIONAL ENGINEER AND APPROVED BY THE PUBLIC WORKS DEPARTMENT.

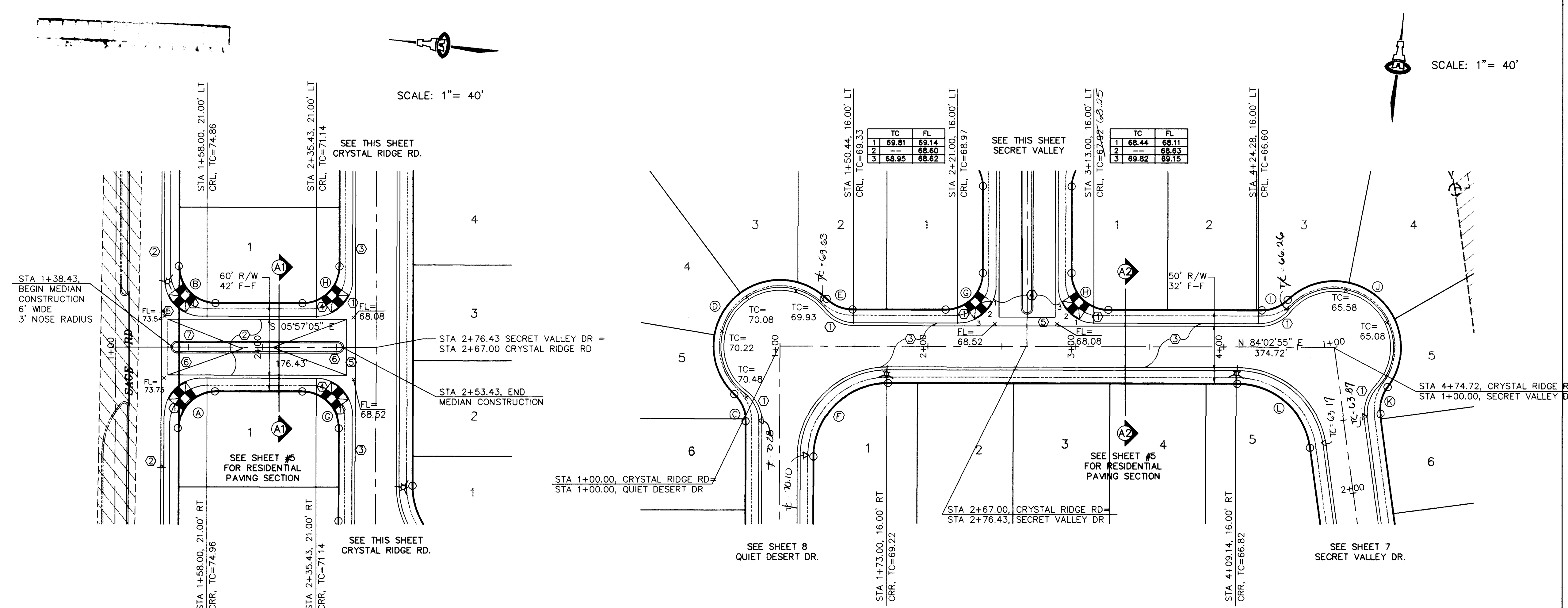
**RESTRAINED JOINT LENGTHS
FOR WATERLINE FITTINGS**

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Consulting Engineering Associates
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Albuquerque New Mexico
878UMST.DWGaww 3/18/96

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ROLLING HILLS UNIT ONE SUBDIVISION**
MASTER UTILITY PLAN

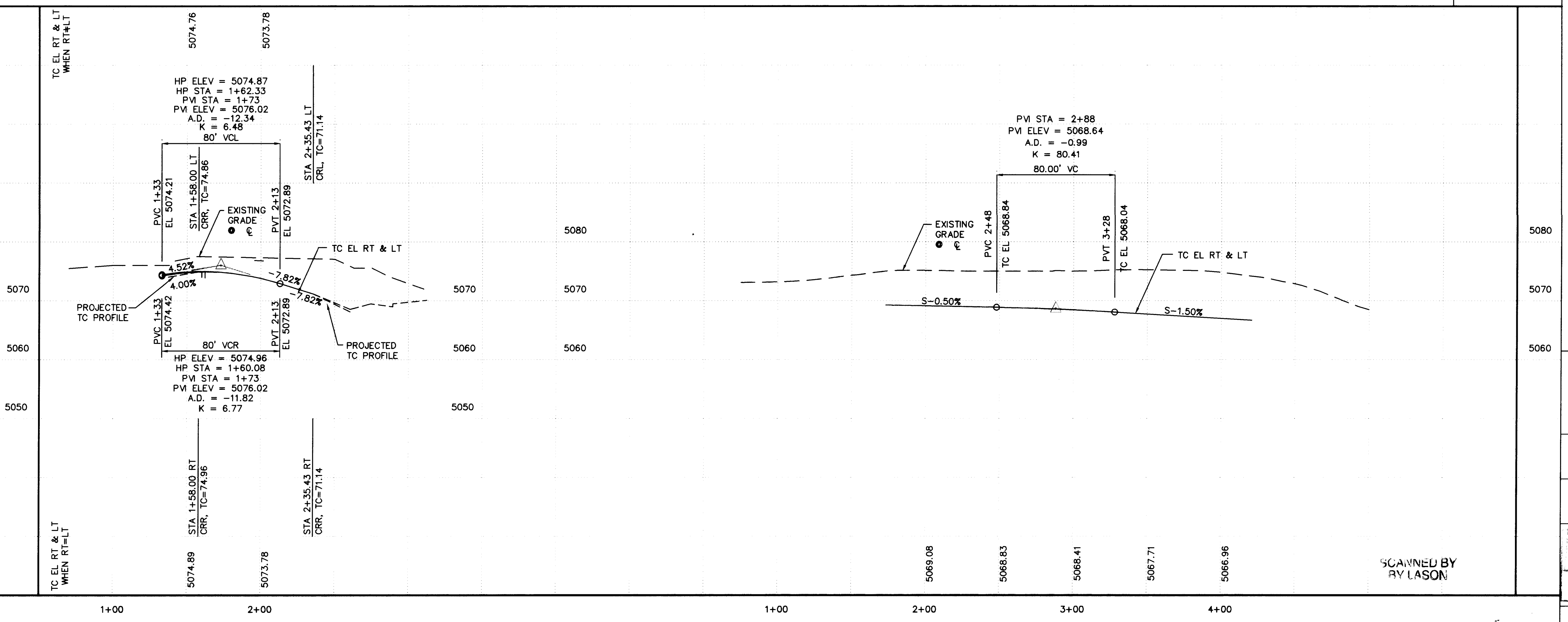
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
REVISIONS	REVISIONS	DATE	DATE
DESIGN	DESIGN	2/96	2/96
DRAWN BY	DIV	DATE	DATE
CHECKED BY	DATE	DATE	DATE



SECRET VALLEY

CRYSTAL RIDGE ROAD

- KEYED CONSTRUCTION NOTES**
1. CONSTRUCT HANDICAP RAMPS PER DETAIL ON SHEET #5.
 2. STD CURB & GUTTER PER COA STD DWG #2415.
 3. MOUNTABLE CURB & GUTTER PER COA STD DWG #2415.
 4. TRANSITION FROM MOUNTABLE TO STD CURB THRU WHEELCHAIR RAMP. STD DWG #2418.
 5. CONSTRUCT PCC VALLEY GUTTER 6' WIDE, 3/4" INVERT PER COA STD DWG #2420.
 6. CROWN-NO CROWN TRANSITION, 50' MIN.
 7. MEDIAN CURB & GUTTER PER COA STD DWG #2415.



FACE OF CURB CURVE TABLE

CURVE	DELTA	RADIUS	LENGTH
A	90°00'00"	25.00'	47.12'
B	90°00'00"	25.00'	47.12'
C	55°07'48"	25.00'	23.18'
D	194°01'24"	40.00'	135.45'
E	50°53'35"	25.00'	22.21'
F	90°00'00"	59.00'	92.68'
G	90°00'00"	25.00'	39.27'
H	90°00'00"	25.00'	39.27'
I	50°53'35"	25.00'	22.21'
J	184°07'16"	40.00'	128.54'
K	50°53'35"	25.00'	22.21'
L	82°20'06"	59.00'	84.78'

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Albuquerque, New Mexico

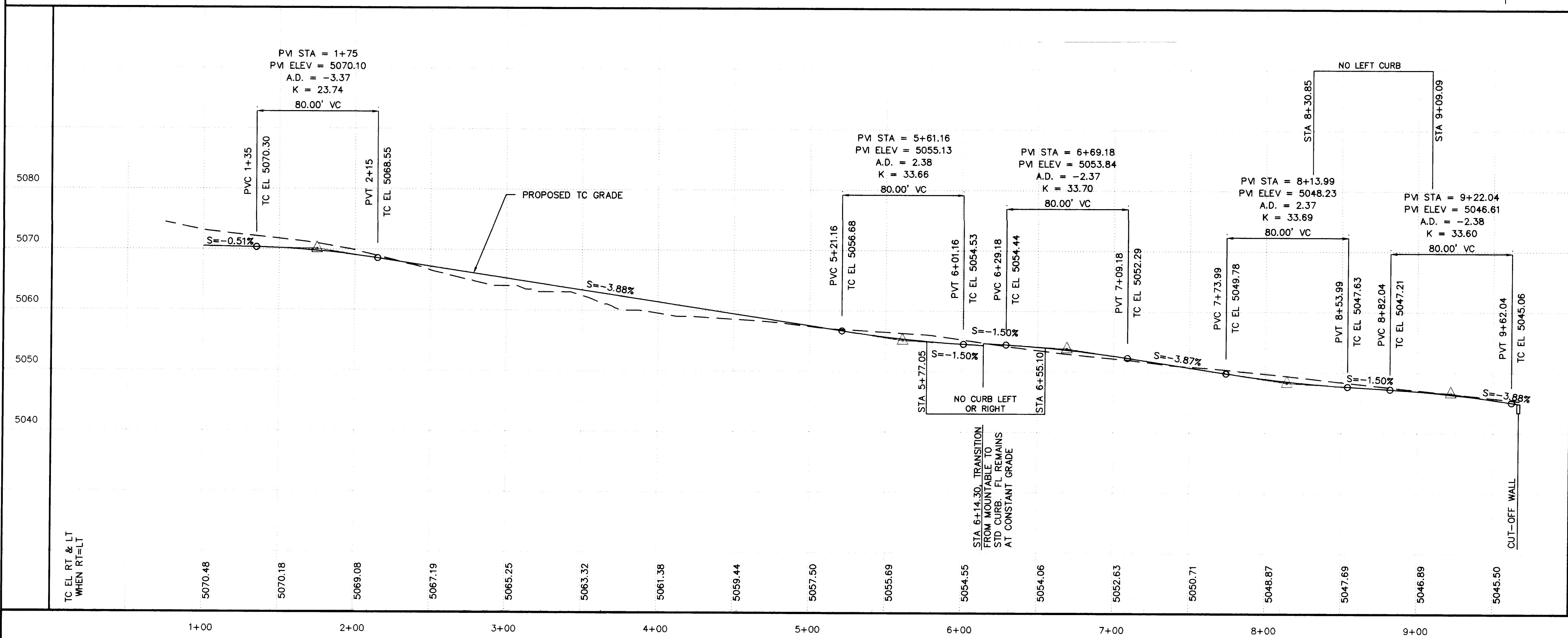
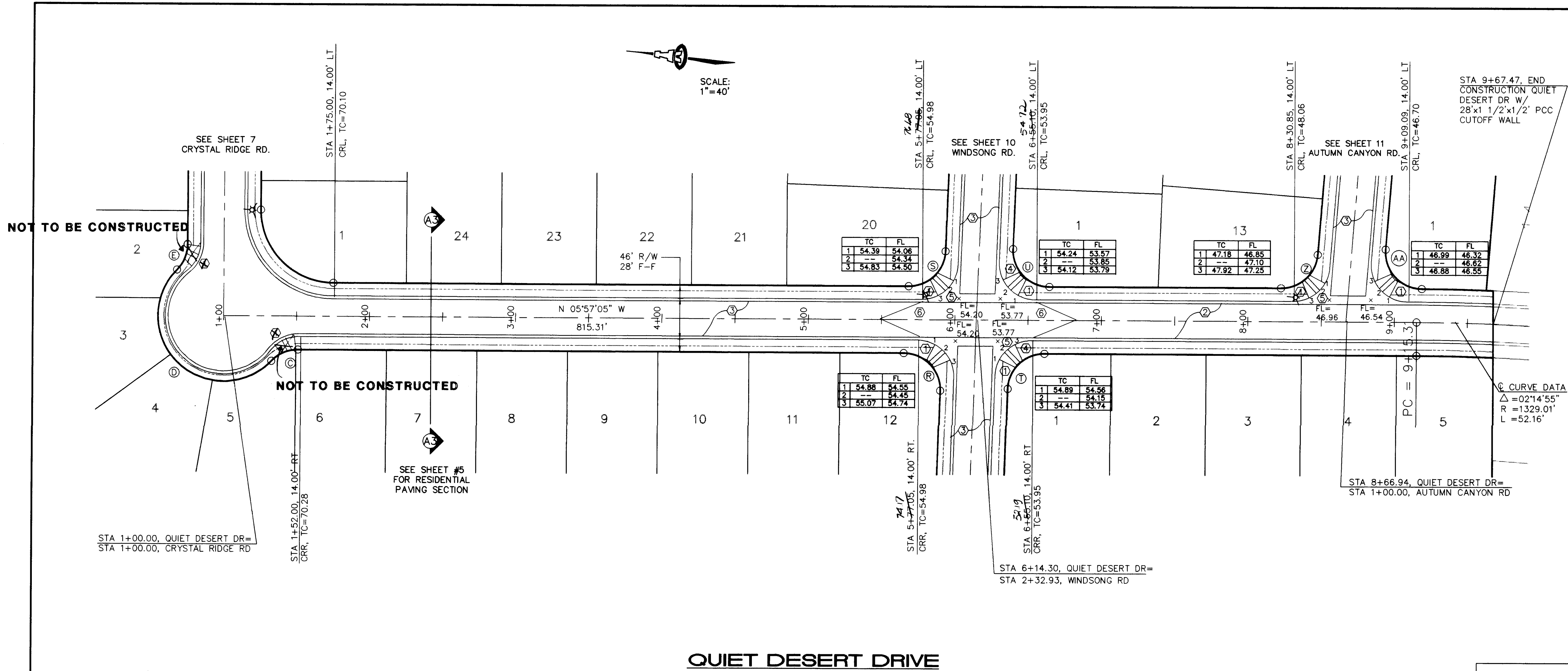
878P-VI.DWG
5/24/96

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ROLLING HILLS UNIT ONE SUBDIVISION**
CRYSTAL RIDGE ROAD & SECRET VALLEY DRIVE
PAVING PLAN & PROFILE

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

City Project No. **5379.90** Zone Map No. **M10** Sheet **7** Of **23**

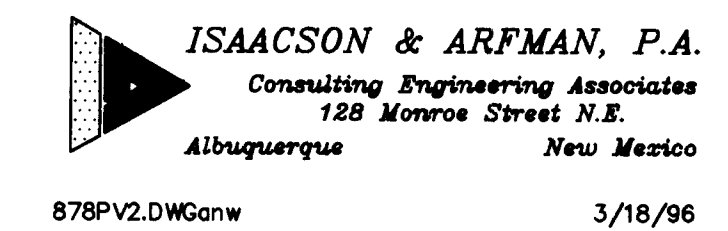


KEYED CONSTRUCTION NOTES

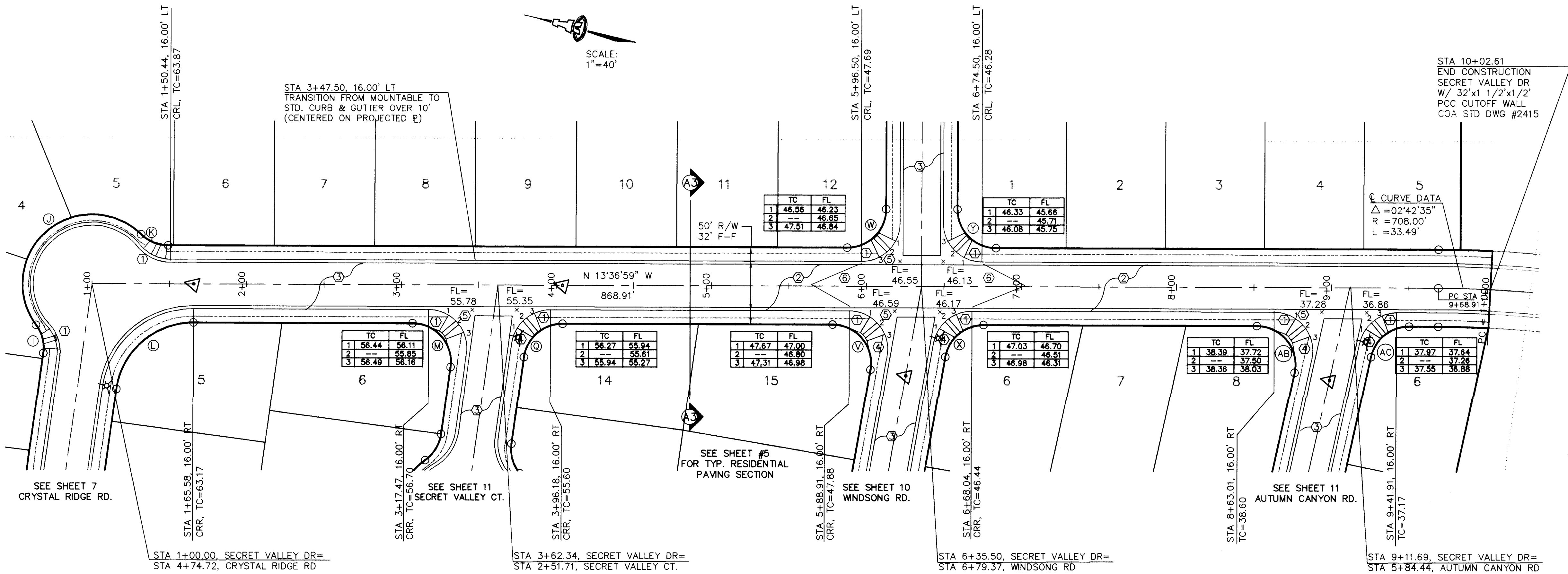
1. CONSTRUCT HANDICAP RAMPS PER DETAIL ON SHEET #5.
2. STD CURB & GUTTER PER COA STD DWG #2415.
3. MOUNTABLE CURB & GUTTER PER COA STD DWG #2415.
4. TRANSITION FROM MOUNTABLE TO STD CURB THRU WHEELCHAIR RAMP.
5. CONSTRUCT PCC VALLEY GUTTER 6' WIDE, 3/4" INVERT PER COA STD DWG #2420.
6. HALF CROWN THRU INTERSECTION PER COA DWG #2401.

FACE OF CURB CURVE TABLE

CURVE	DELTA	RADIUS	LENGTH
C	53°07'48"	25.00'	23.18'
D	194°01'24"	40.00'	135.45'
E	50°53'35"	25.00'	22.21'
F	91°39'08"	25.00'	39.99'
G	87°56'25"	25.00'	38.37'
H	88°20'52"	25.00'	38.55'
I	92°03'35"	25.00'	40.17'
J	85°33'39"	25.00'	37.33'
AA	94°42'00"	25.00'	41.32'



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
TITLE: ROLLING HILLS UNIT ONE SUBDIVISION QUIET DESERT DRIVE PAVING PLAN & PROFILE	
City Project No. 5379.90	Zone Map No. M10
Sheet 8	Of 23

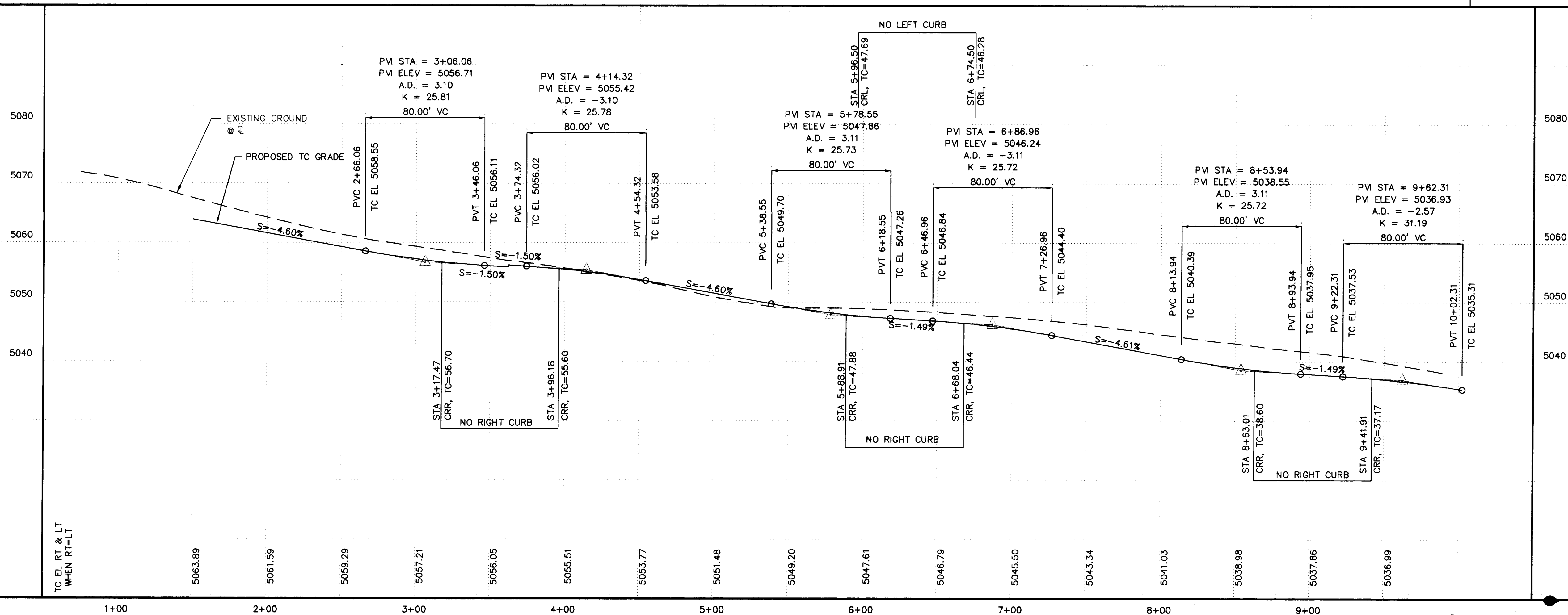


SECRET VALLEY DRIVE

SCALE:
1" = 40' HOR.
1" = 10' VERT.

FACE OF CURB CURVE TABLE

CURVE	DELTA	RADIUS	LENGTH
J	50°53'35"	25.00'	22.21'
K	184°07'16"	40.00'	128.54'
L	50°53'35"	25.00'	22.21'
M	82°20'06"	59.00'	84.78'
N	97°39'54"	25.00'	42.61'
O	82°20'06"	25.00'	35.93'
P	99°43'29"	25.00'	43.51'
Q	90°00'00"	25.00'	39.27'
R	80°16'31"	25.00'	35.03'
S	90°00'00"	25.00'	39.27'
T	102°06'15"	25.00'	44.55'
U	76°03'15"	25.00'	33.18'



ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street, N.E.
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878PV3.DWGonw 3/18/96

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
TITLE: ROLLING HILLS UNIT ONE SUBDIVISION
SECRET VALLEY DRIVE
PAVING PLAN & PROFILE

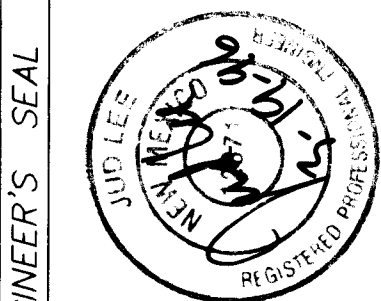
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.

City Project No. 5379.90 Zone Map No. M10 Sheet 9 Of 23

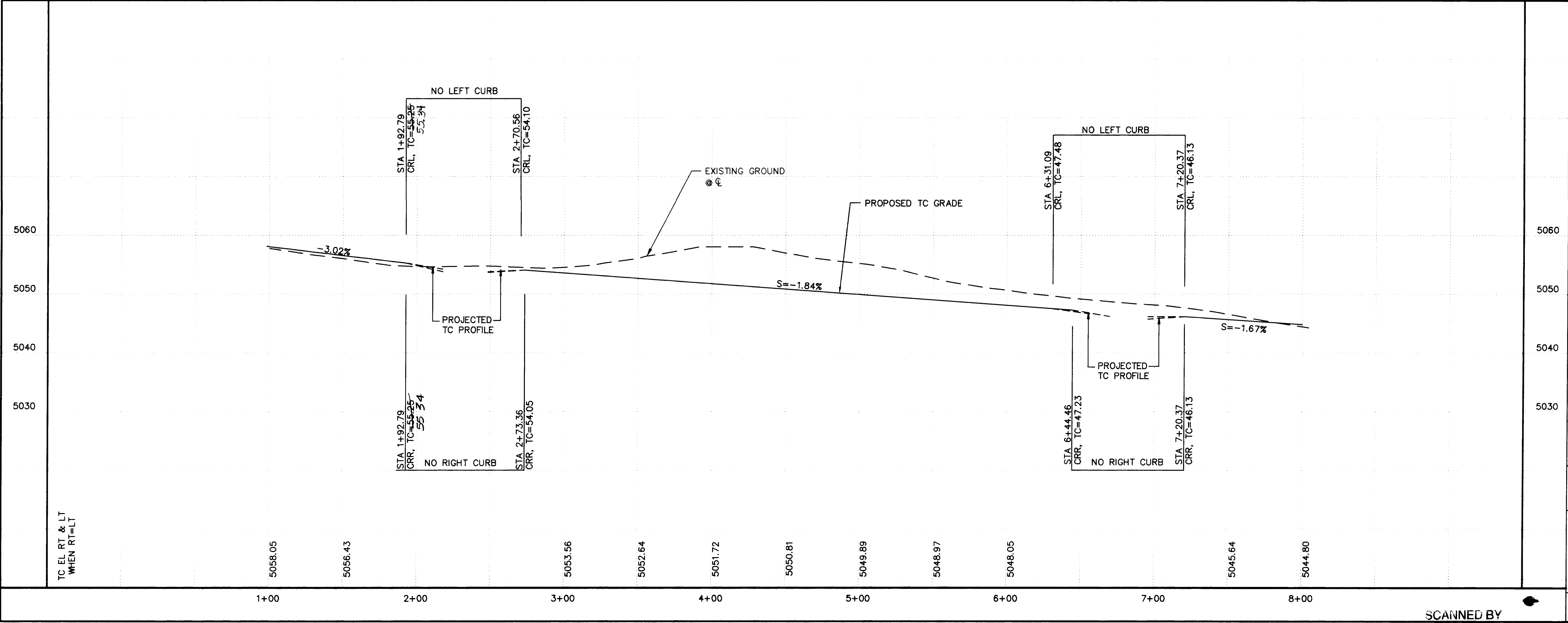
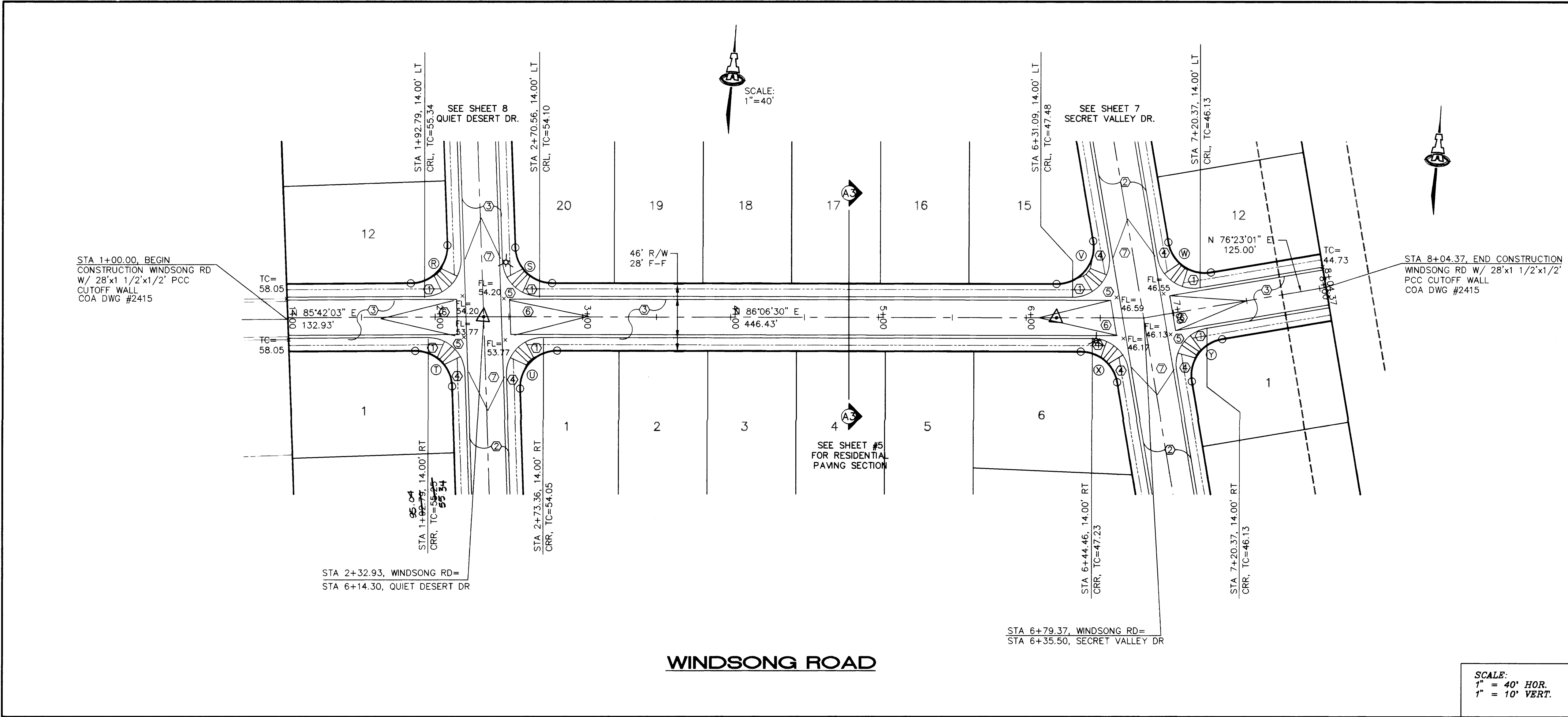
KEYED CONSTRUCTION NOTES

- CONSTRUCT HANDICAP RAMPS PER DETAIL ON SHEET #5.
- STD CURB & GUTTER PER COA STD DWG #2415.
- MOUNTABLE CURB & GUTTER PER COA STD DWG #2415.
- TRANSITION FROM MOUNTABLE TO STD CURB THRU WHEELCHAIR RAMP.
- CONSTRUCT PCC VALLEY GUTTER 6' WIDE, 3/4" INVERT PER COA STD DWG #2420.
- HALF CROWN THRU INTERSECTION PER COA STD DWG #2401.

AS-BUILT INFORMATION	BENCH MARKS	SURVEY INFORMATION	FIELD NOTES
CONTRACTOR: HANDELIN WORK STAMPED BY: ALS ACCEPTANCE BY: ALS DATE: 9/96 CORRECTED BY: ALS DATE: 9/96 MICRO-FILM INFORMATION RECORDED BY: NO.	ALBUQUERQUE CONTROL SURVEY MONUMENT "1-M10" ELEV: 5079.88	DATE: 1/96 BY: ALS	NO. 1



REVISIONS	REMARKS	BY
NO.	DATE	
DESIGNED BY	JRL	DATE 2/96
DRAWN BY	DIV	DATE 2/96
CHECKED BY	IBA	DATE 3/96



- KEYED CONSTRUCTION NOTES**
1. CONSTRUCT HANDICAP RAMPS PER DETAIL ON SHEET #6.
 2. STD CURB & GUTTER PER COA STD DWG #2415.
 3. MOUNTABLE CURB & GUTTER PER COA STD DWG #2415.
 4. TRANSITION FROM MOUNTABLE TO STD CURB THRU WHEELCHAIR RAMP. COA DWG #2418.
 5. CONSTRUCT PCC VALLEY GUTTER 6' WIDE, 3/4" INVERT PER COA STD DWG #2420.
 6. CROWN-NO CROWN TRANSITION, 50' MIN. LENGTH.
 7. HALF CROWN THRU INTERSECTION PER COA DWG #2401.

FACE OF CURB CURVE TABLE

CURVE	DELTA	RADIUS	LENGTH
R	91°39'08"	25.00'	39.99'
S	87°56'25"	25.00'	38.37'
T	88°20'52"	25.00'	38.55'
U	92°03'35"	25.00'	40.17'
V	99°43'29"	25.00'	43.51'
W	90°00'00"	25.00'	39.27'
X	80°16'31"	25.00'	35.03'
Y	90°00'00"	25.00'	39.27'

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Consulting Engineering Associates
128 Monroe Street N.E.
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ROLLING HILLS UNIT ONE SUBDIVISION**
WINDSONG ROAD
PAVING PLAN & PROFILE

Design Review Committee City Engineer Approval

City Project No. **5379.90** Zone Map No. **M10**

REVISIONS

NO.	DATE	REMARKS	BY
1	1/96	DESIGN	JRL
2	2/96	DLV	DLV
3	3/96	I&A	I&A

AS-BUILT INFORMATION

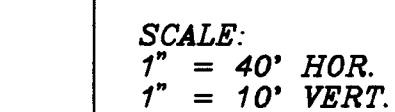
CONTRACTOR: **HAUPLINS**

WORK: **WINDSONG RD**

DESIGNED BY: **ALS** DATE: **1/96**

CHECKED BY: **ALS** DATE: **1/96**

RECORDED BY: **ALS** DATE: **1/96**



KEYED CONSTRUCTION NOTES

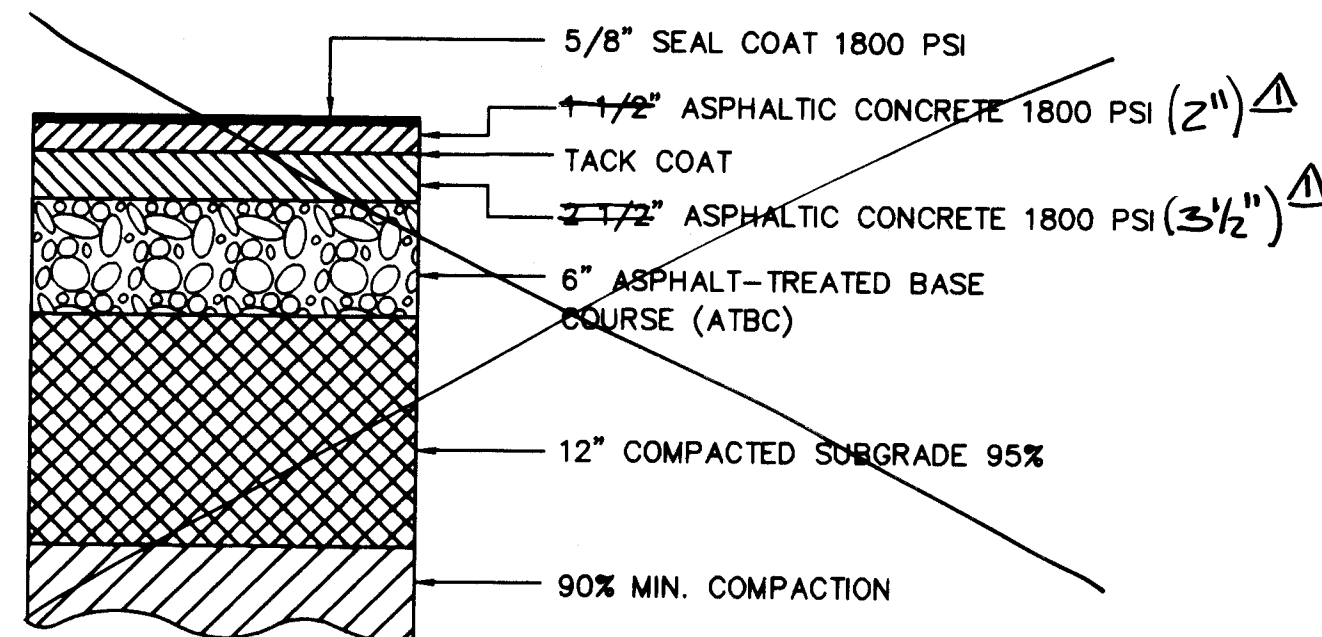
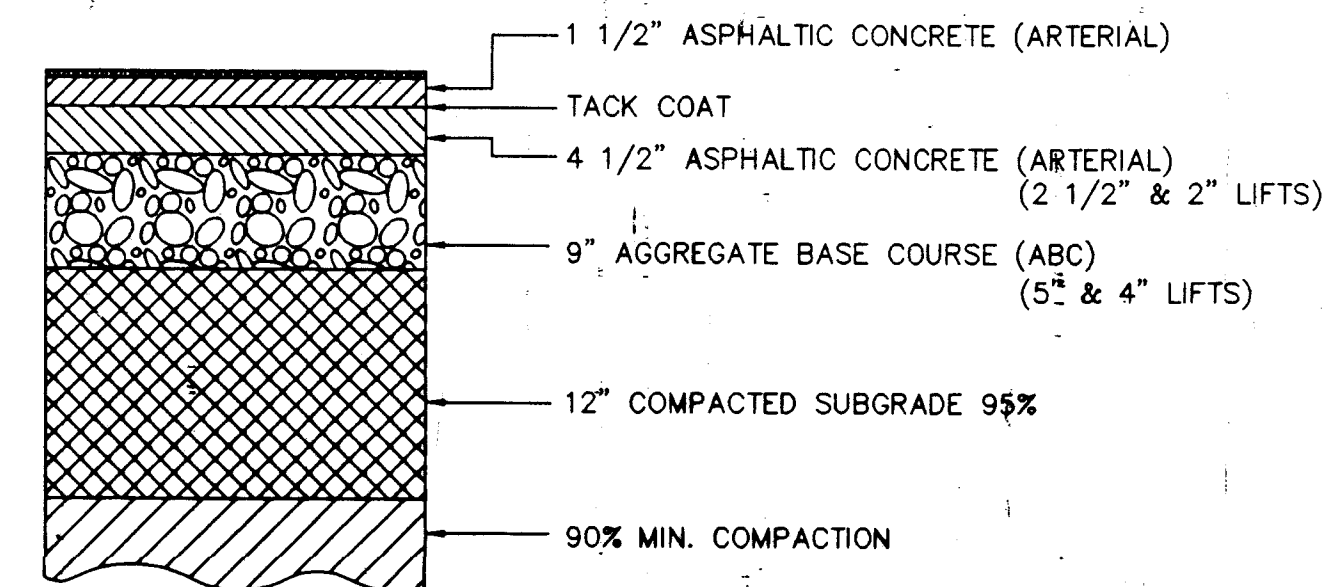
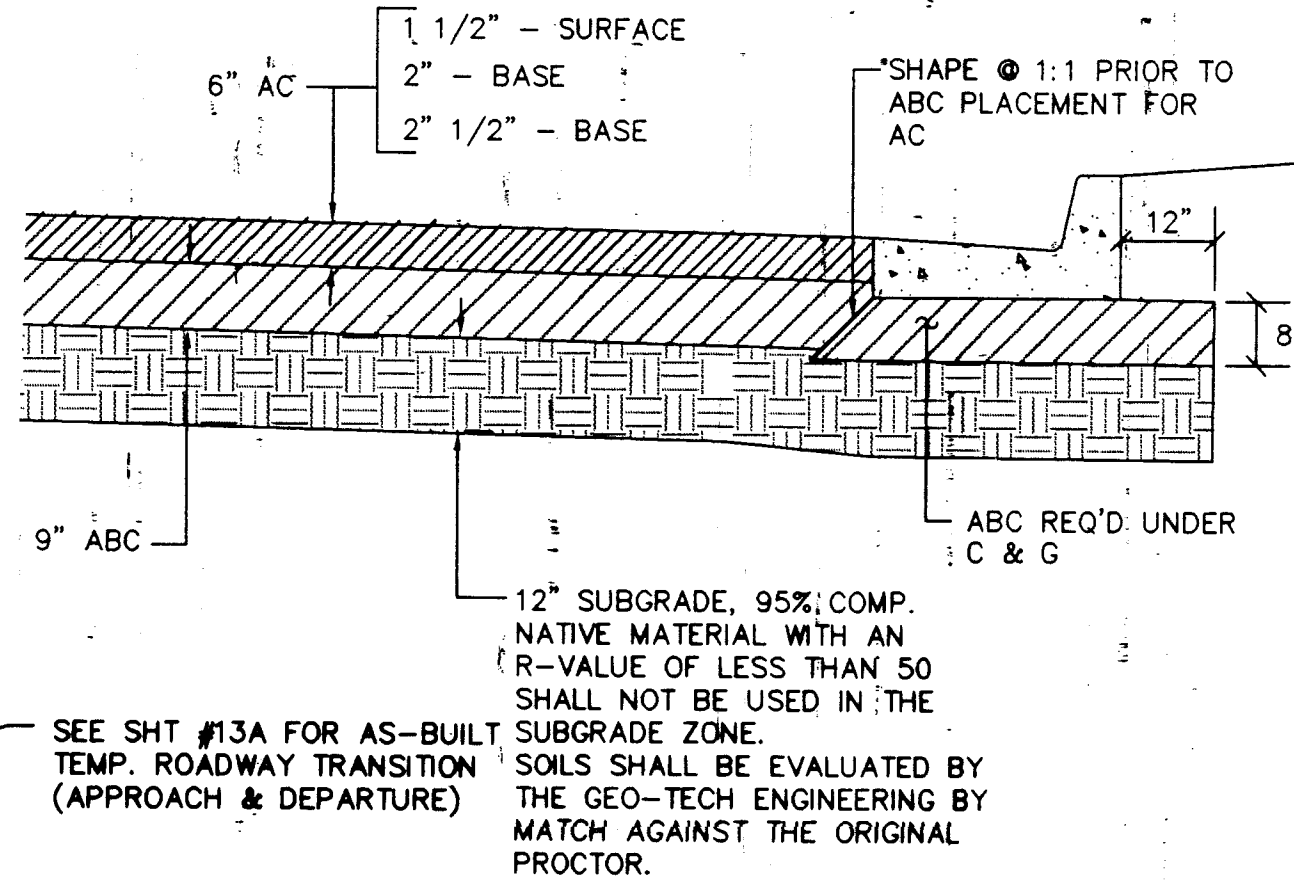
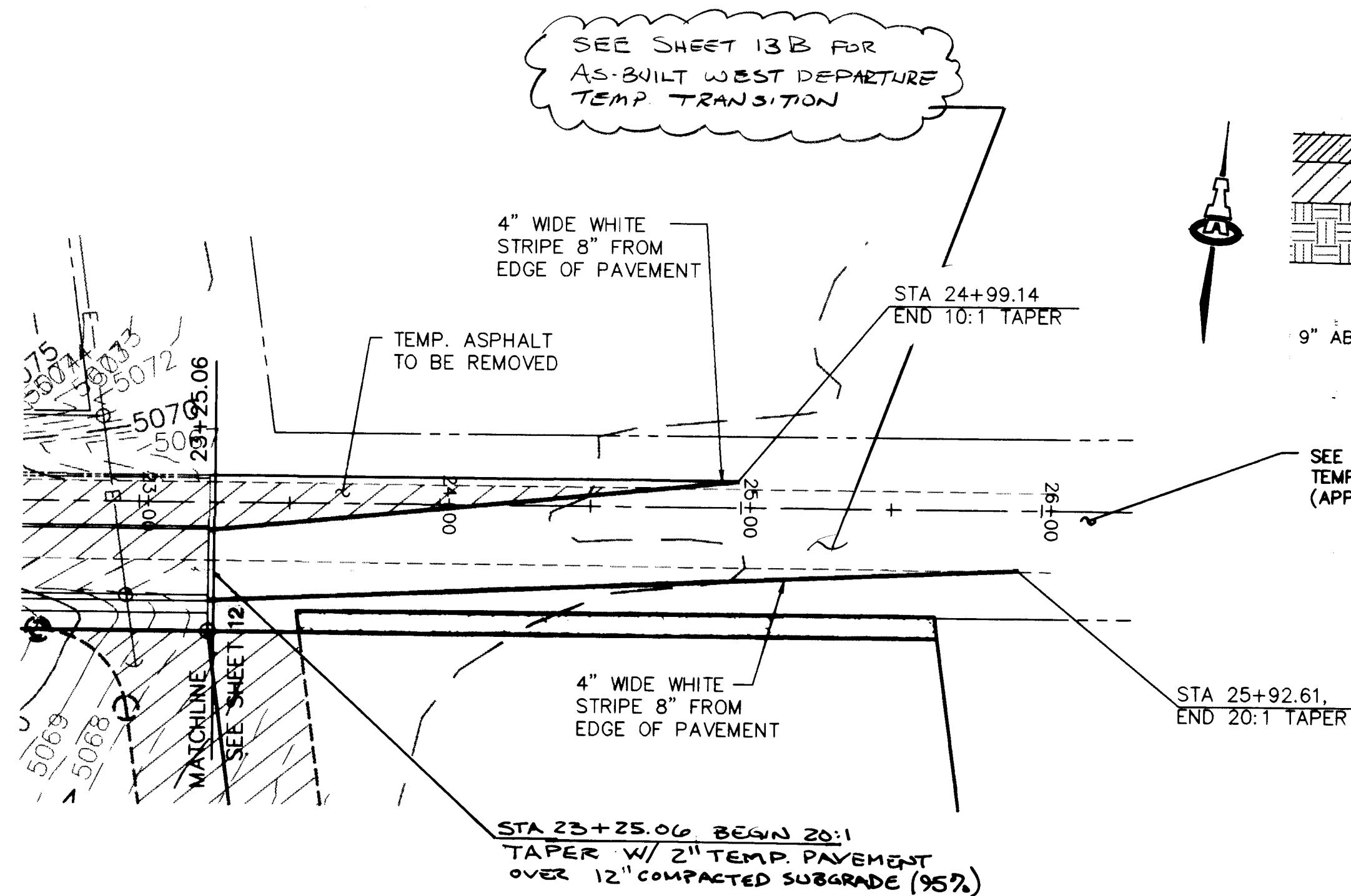
1. CONSTRUCT HANDICAP RAMPS PER
DETAIL ON SHEET #5.
2. STD CURB & GUTTER PER COA STD
DWG #2415.
3. MOUNTABLE CURB & GUTTER PER COA STD
DWG #2415.
4. TRANSITION FROM MOUNTABLE TO STD CURB
THRU WHEELCHAIR RAMP. STD DWG #2418.
5. CONSTRUCT PCC VALLEY GUTTER 6' WIDE,
3/4" INVERT PER COA STD DWG #2420.
6. CROWN-NO CROWN TRANSITION, 50' MIN.
LENGTH.



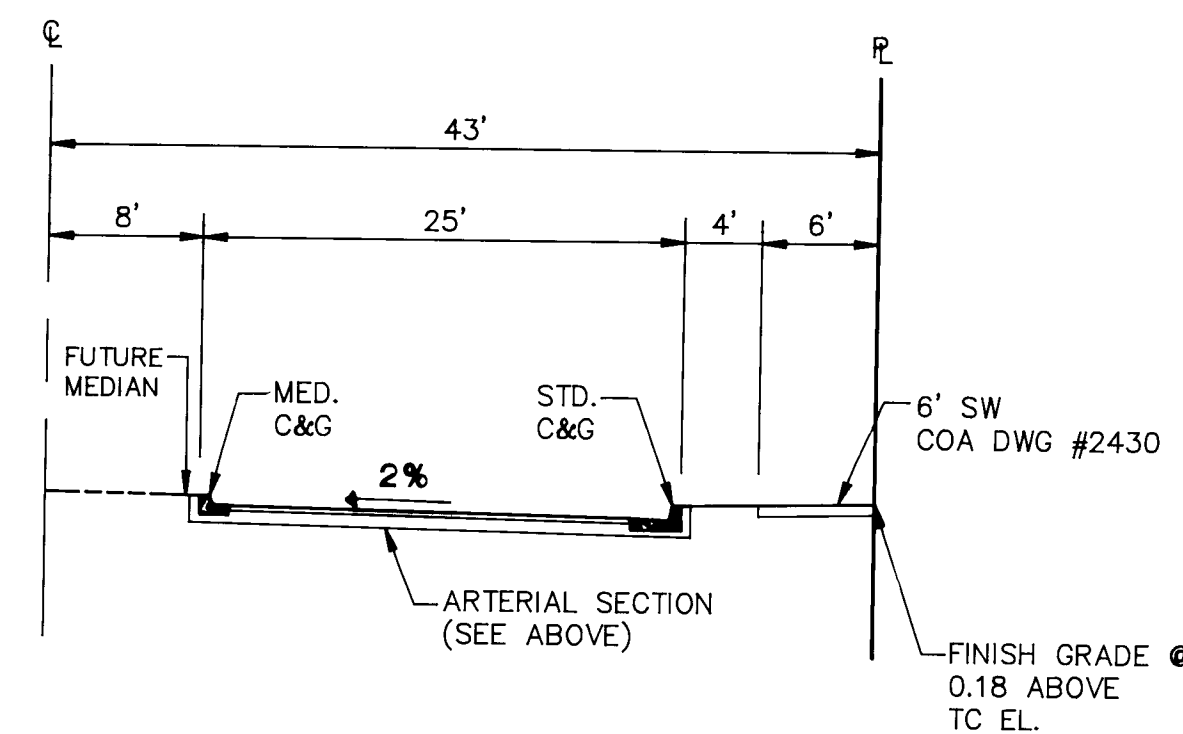
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Consulting Engineering Associates
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 Albuquerque New Mexico

878PV5.DWGanw 3/18/96

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



ARTERIAL PAVEMENT SECTION
NTS
(FLEXIBLE PAVEMENT PER STD. DWG. No. 2407)

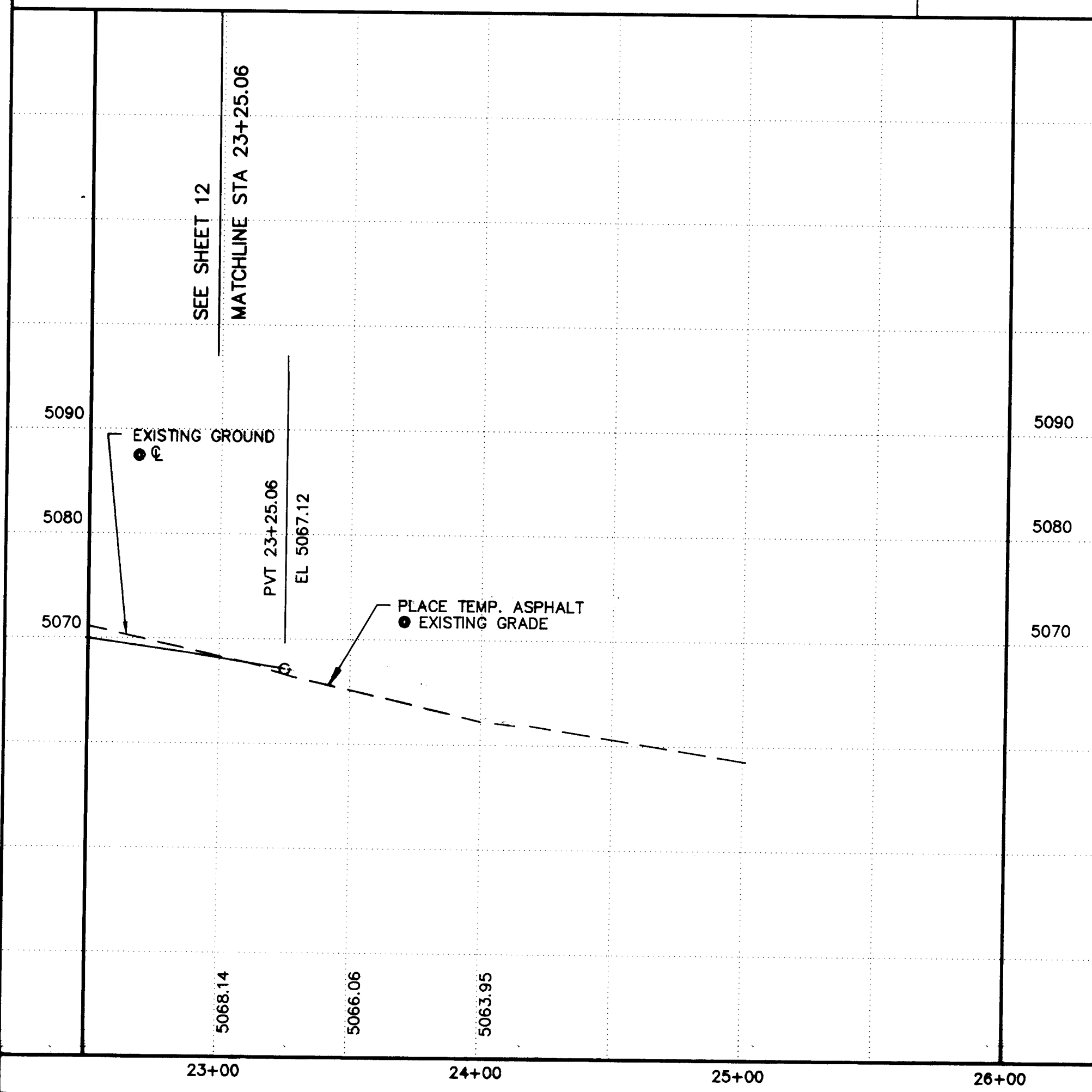


**SECTION B-B
SAGE ROAD**
1"=10'

- KEYED CONSTRUCTION NOTES**
- CONSTRUCT HANDICAP RAMPS PER DETAIL ON SHEET #5.
 - STD CURB & GUTTER PER COA STD DWG #2415.
 - MOUNTABLE CURB & GUTTER PER COA STD DWG #2415.
 - TRANSITION FROM MOUNTABLE TO STD CURB THRU WHEELCHAIR RAMP.
 - CONSTRUCT PCC VALLEY GUTTER 6' WIDE, 3/4" INVERT PER COA STD DWG #2420.

SAGE ROAD

SCALE:
1" = 40' HOR.
1" = 10' VERT.



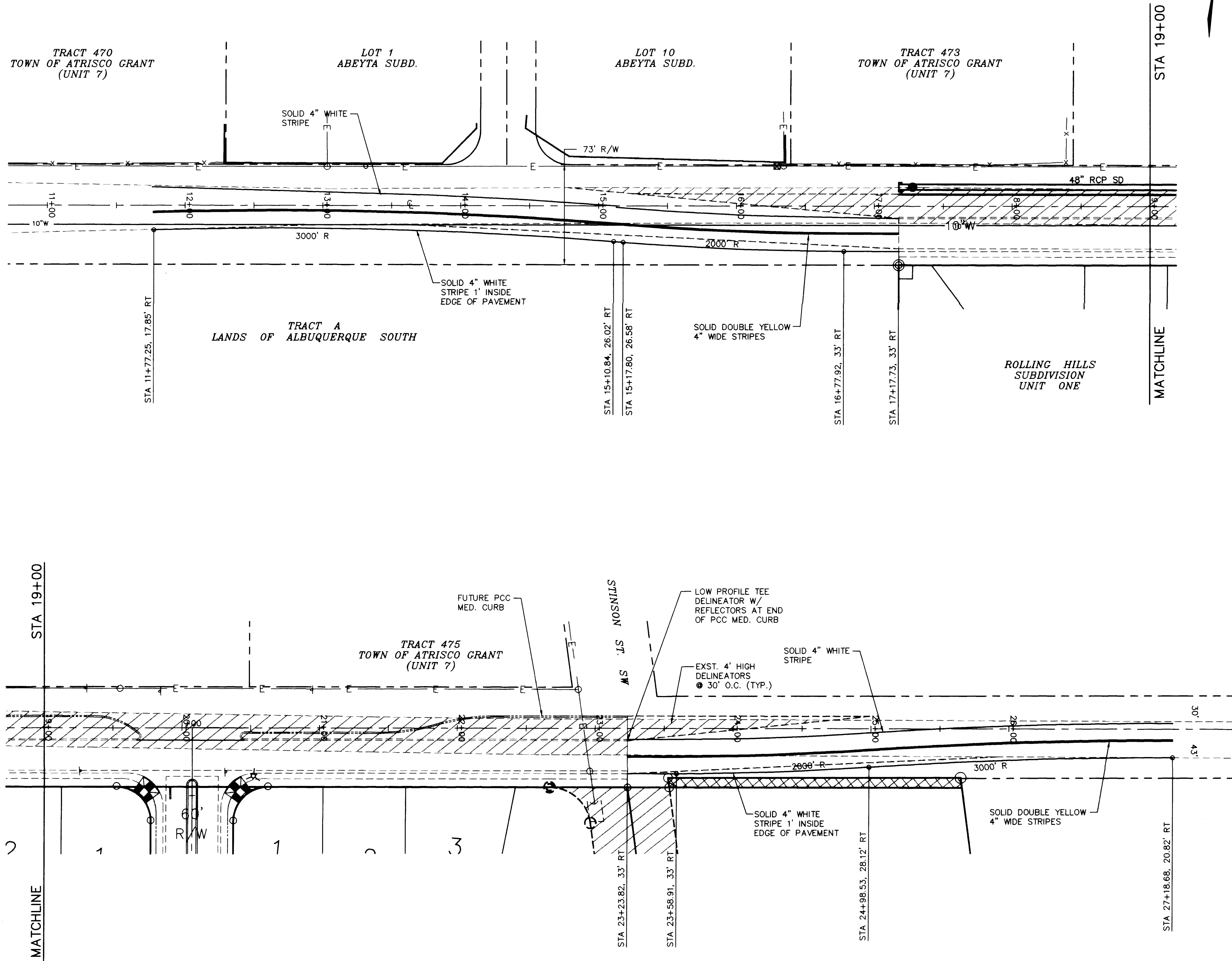
SCANNED BY
BY LASON

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Albuquerque, New Mexico 87102
878PVI0.DWG
3/18/96

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PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ROLLING HILLS UNIT ONE SUBDIVISION**
SAGE ROAD
PAVING PLAN & PROFILE AND DETAILS

Design Review Committee	City Engineer Approval	Ms./day/yr.	Ms./day/yr.
City Project No. 5379.90	Zone Map No. M10	Sheet 13 Of 23	



SCALE: 1"=40'

CONSTRUCTION NOTES

1. REMOVE EXST. STRIPING WHERE NECESSARY.
2. ADDITIONAL PAVEMENT REQUIRED TO ACCOMMODATE REVISED TRANSITIONS SHALL BE 2" AC (1800#) OVER 12" COMPACTED SUBGRADE (95%).
3. CONTACT FRANK JARAMILLO, SIGNS/MARKINGS SUPERVISOR, TRAFFIC ENGINEERING, P.W.D., FIELD OPERATION (857-8000), PRIOR TO STRIPING THE REVISED TRAFFIC LANE TRANSITIONS.

AS-BUILT INFORMATION			
CONTRACTOR	FRANK JARAMILLO	DATE	12/96
WORK	AS-BUILT	DATE	12/96
STATIONED BY	ALBUQUERQUE CONTROL SURVEY MONUMENT "1-M10"	DATE	12/96
ACCEPTANCE BY	ALBUQUERQUE CONTROL SURVEY MONUMENT "1-M10"	DATE	12/96
FIELD	ALBUQUERQUE CONTROL SURVEY MONUMENT "1-M10"	DATE	12/96
REVISIONS	ALBUQUERQUE CONTROL SURVEY MONUMENT "1-M10"	DATE	12/96
CHECKED BY	ALBUQUERQUE CONTROL SURVEY MONUMENT "1-M10"	DATE	12/96
RECORDED BY	ALBUQUERQUE CONTROL SURVEY MONUMENT "1-M10"	DATE	12/96

BENCH MARKS			
NO.	1	DATE	1/96
BY	ALS	DATE	1/96
REMARKS	ALBUQUERQUE CONTROL SURVEY MONUMENT "1-M10"	DATE	1/96
NO.		DATE	
BY		DATE	
REMARKS		DATE	

SURVEY INFORMATION			
NO.	1	DATE	1/96
BY	ALS	DATE	1/96
REMARKS	ALBUQUERQUE CONTROL SURVEY MONUMENT "1-M10"	DATE	1/96
NO.		DATE	
BY		DATE	
REMARKS		DATE	

ENGINEER'S SEAL			
NO.		DATE	
BY		DATE	
REMARKS		DATE	
NO.		DATE	
BY		DATE	
REMARKS		DATE	

REVISIONS			
NO.	DATE	REMARKS	BY
1	9/6/01	DESIGN	FCA
2	10/10/96	DESIGN	ANW
3	10/10/96	DESIGN	ANW
4	10/10/96	DESIGN	ANW
5	10/10/96	DESIGN	ANW
6	10/10/96	DESIGN	ANW
7	10/10/96	DESIGN	ANW
8	10/10/96	DESIGN	ANW
9	10/10/96	DESIGN	ANW
10	10/10/96	DESIGN	ANW

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878EXH7.DWGanw 10/21/96

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ROLLING HILLS UNIT ONE SUBDIVISION**
SAGE ROAD
APPROACH/DEPARTURE TRANSITIONS & STRIPING PLAN

Design Review Committee	City Engineer Approval	Ms./Day/Yr.	Ms./Day/Yr.

City Project No. **5379.90** Zone Map No. **M10** Sheet **13A** Of **23**

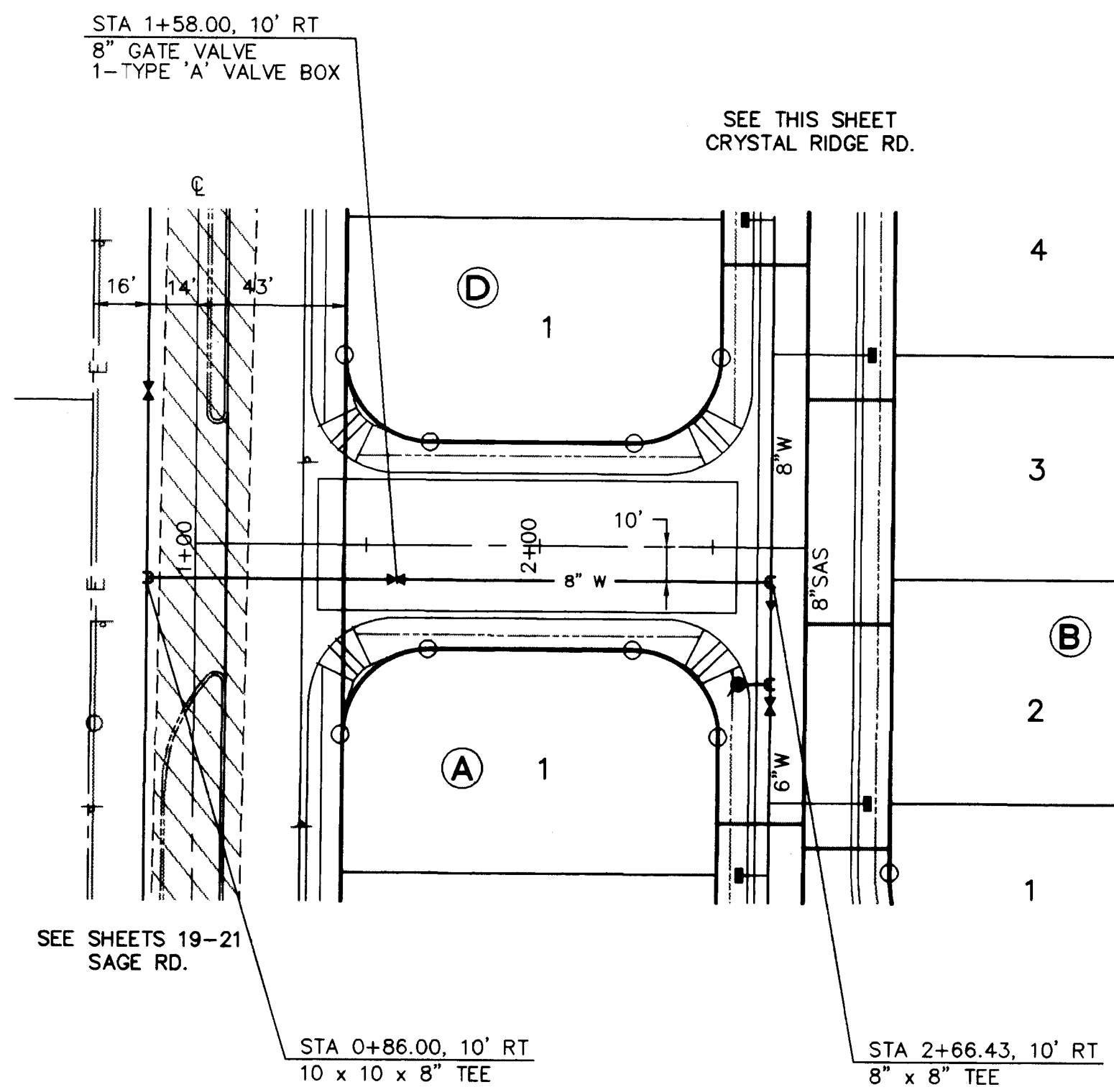
SCANNED BY
BY LASON



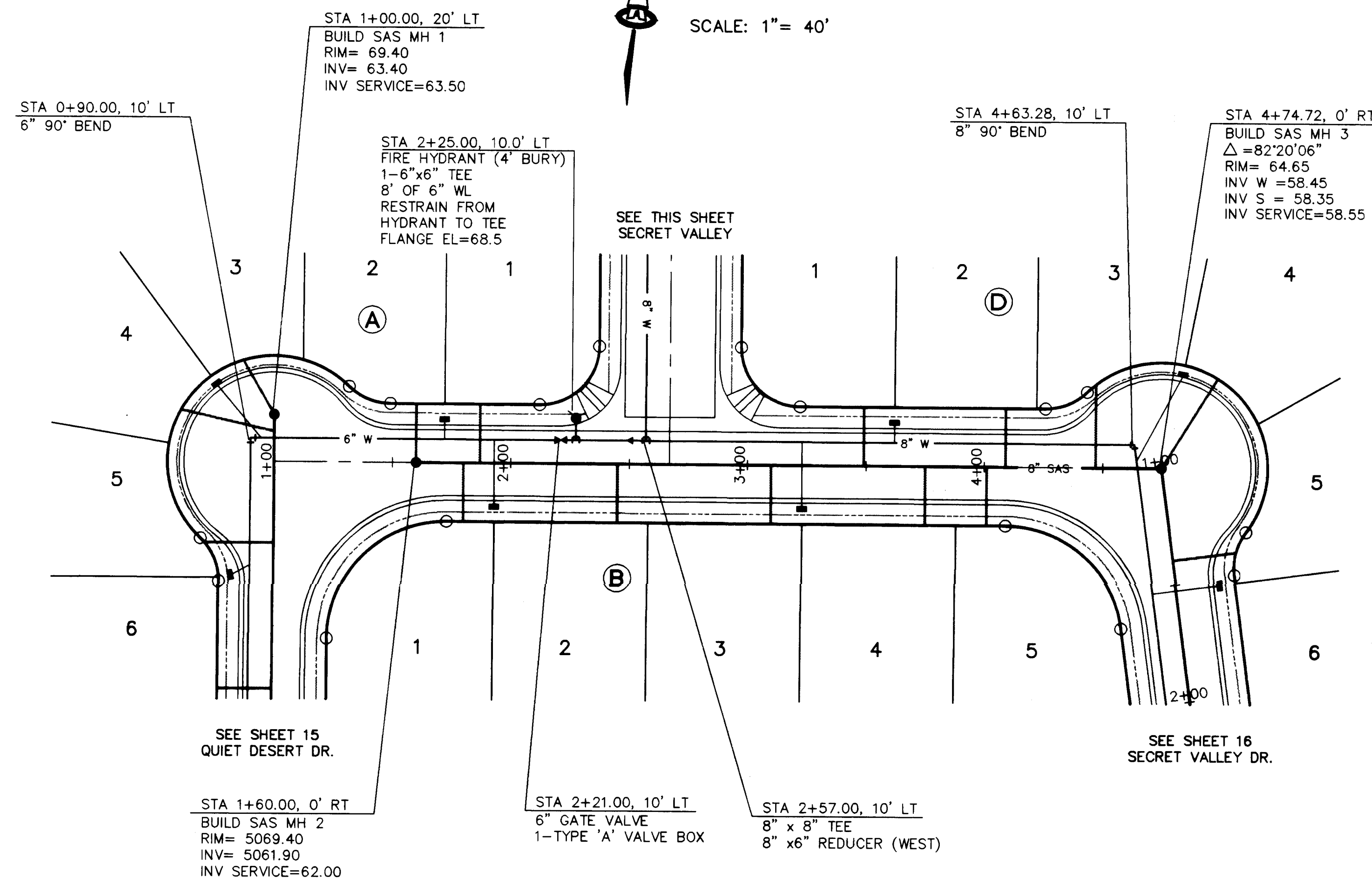
SCALE: 1" = 40'



SCALE: 1" = 40'



SECRET VALLEY



CRYSTAL RIDGE ROAD

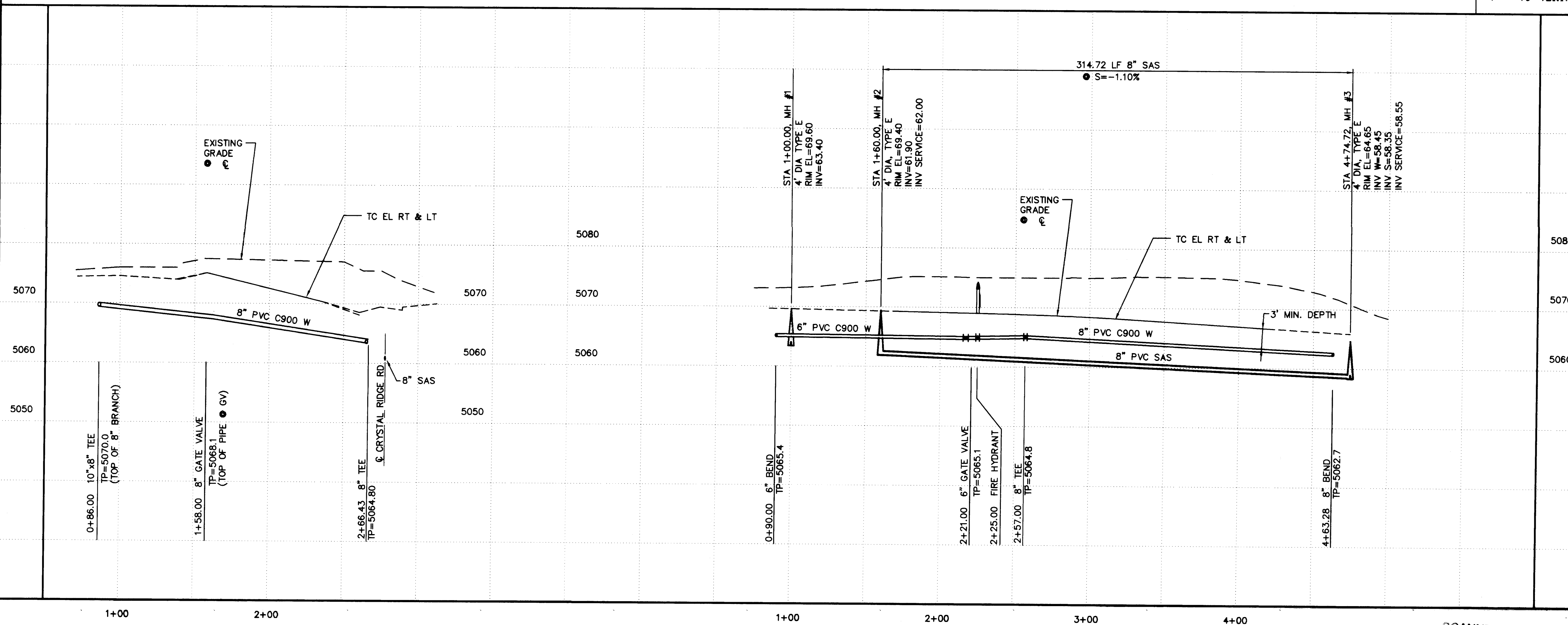
GENERAL NOTES

1. CONSTRUCT SAS SERVICES PER COA STD DWG #2125.
2. CONSTRUCT FIRE HYDRANTS PER DESIGNATED DEPTHS & LENGTHS PER COA STD DWG #2340.
3. CONSTRUCT ALL SINGLE & DOUBLE WATER SERVICES PER COA STD DWG'S #2361, #2362, & #2363.
4. SEE SHEET #6 FOR WATER SHUT-OFF PLAN.
5. SEE SHEET #6 FOR RESTRAINED JOINT LENGTHS FOR WATER LINE FITTINGS.

SAS SERVICE TABLE

LOT NO.	STA.	INV. @ R/W
BLOCK A		
1	1+87.00	65.3
2	1+60.00	65.3
BLOCK B		
1	1+80.00	65.3
2	2+45.00	65.3
3	3+10.00	65.3
4	3+75.00	65.3
5	4+01.00	65.3
BLOCK C		
1	3+49.00	65.3
2	4+09.00	65.3
3	4+47.00	65.3
4	15' OFF PL	65.3

SCALE:
1" = 40' HOR.
1" = 10' VERT.



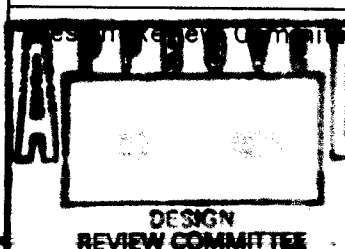
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Albuquerque New Mexico

87BUTL1.DWG/ANW

3/18/96

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ROLLING HILLS UNIT ONE SUBDIVISION**
CRYSTAL RIDGE ROAD & SECRET VALLEY DRIVE
UTILITY PLAN & PROFILE



City Engineer Approval

Last Design Update

Mo./Day/Yr. Mo./Day/Yr.

City Project No.

5379.90

Zone Map No.

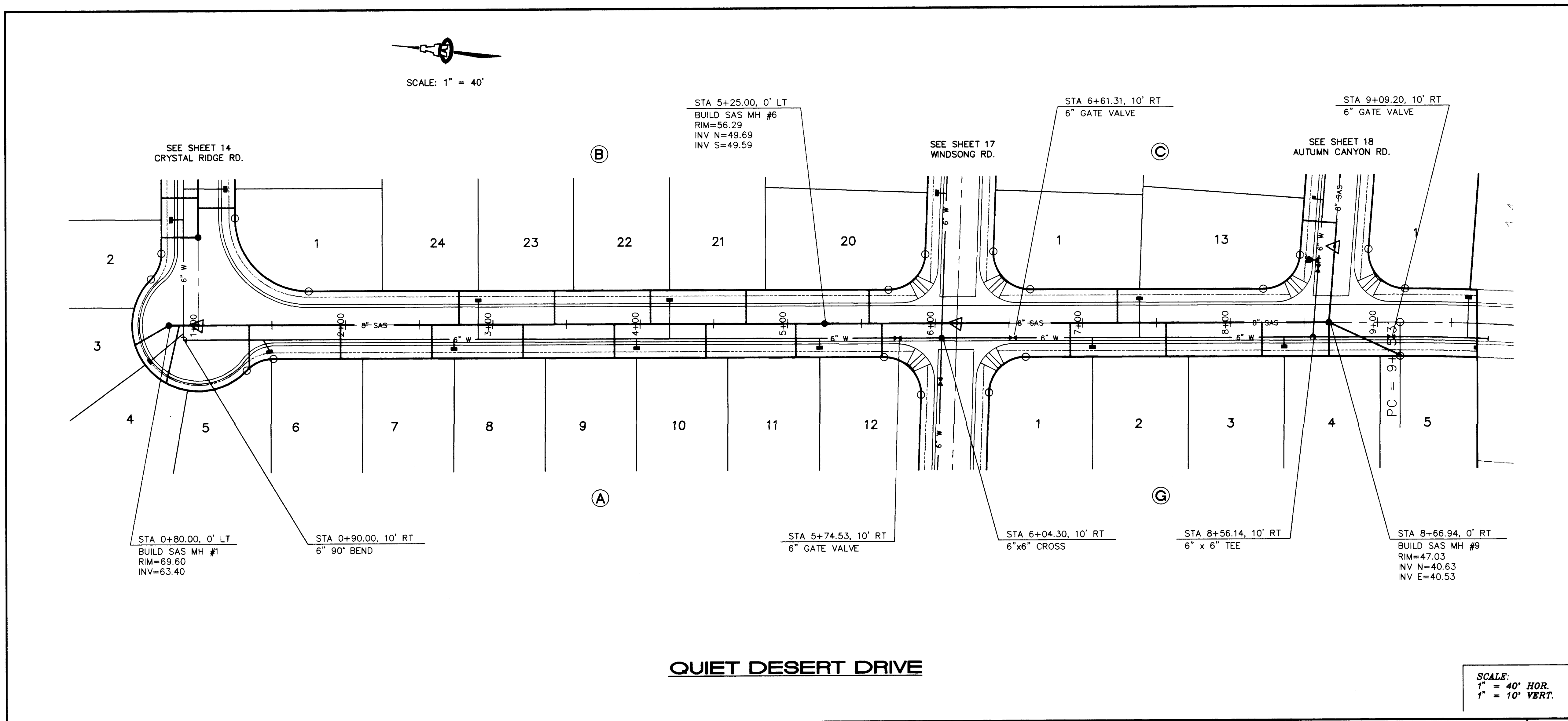
M10

Sheet

14

Of 23

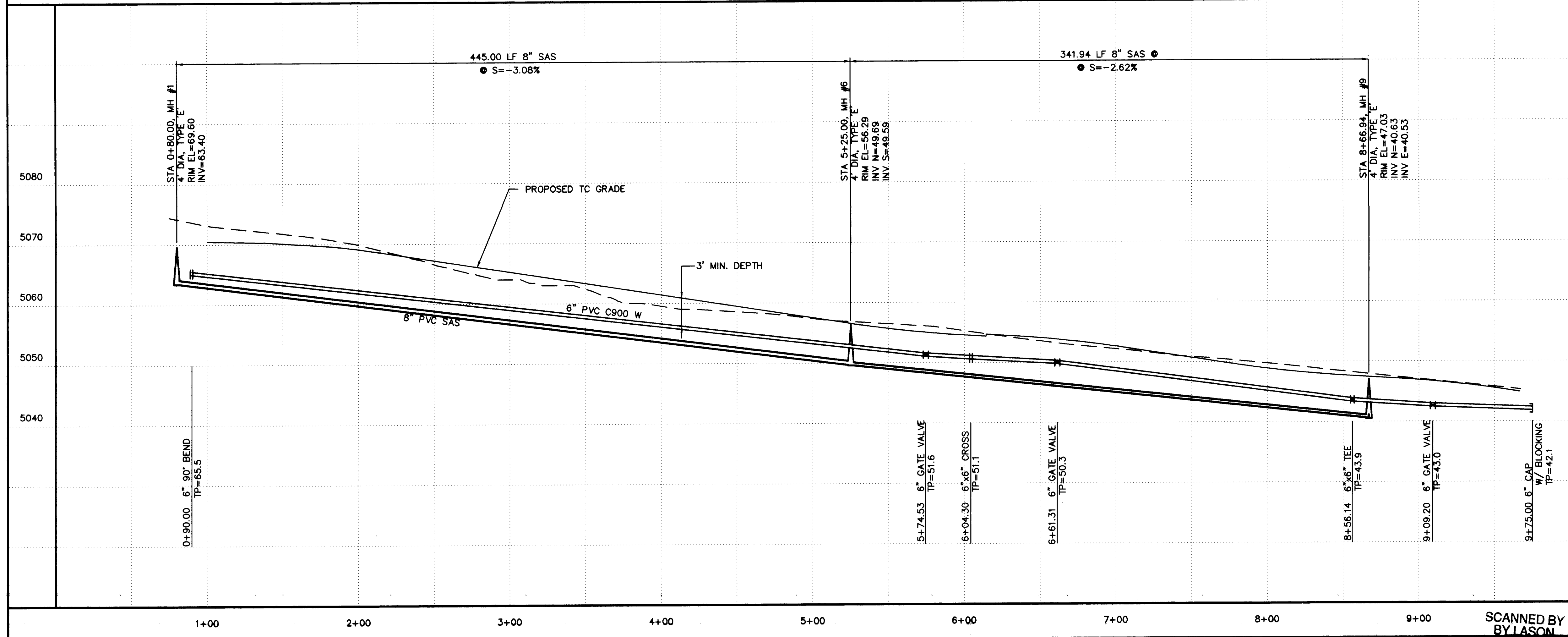
SCANNED BY
BY LASON



- GENERAL NOTES**
1. CONSTRUCT SAS SERVICES PER COA STD DWG #2125.
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 3. CONSTRUCT ALL SINGLE & DOUBLE WATER SERVICES PER COA STD DWG'S #2361, #2362, & #2363.
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SAS SERVICE TABLE

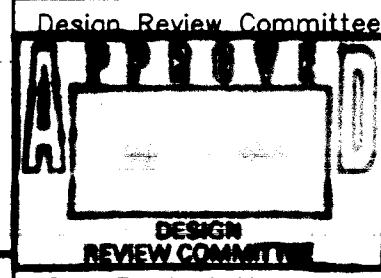
LOT NO.	STA.	INV. @ R/W
BLOCK A		
3	15' OFF PL	66.1 67.1
4	15' OFF PL	66.2 67.2
5	1+34.52	66.3 67.3
6	1+96.52	66.4 67.4
7	2+58.52	66.5 67.5
8	3+20.52	66.6 67.6
9	3+82.52	66.7 67.7
10	4+44.52	66.8 67.8
11	5+05.52	66.9 67.9
12	5+63.89	67.0 68.0
BLOCK B		
20	5+55.37	67.1 68.1
21	4+72.00	67.2 68.2
22	4+07.00	67.3 68.3
23	3+42.00	67.4 68.4
24	2+77.00	67.5 68.5
BLOCK C		
1	7+23.58	67.6 68.6
BLOCK D		
1	6+91.58	67.7 68.7
2	7+56.58	67.8 68.8
3	8+21.58	67.9 68.9
4	8+86.94	68.0 69.0
5	9+16.61	68.1 69.1



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PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

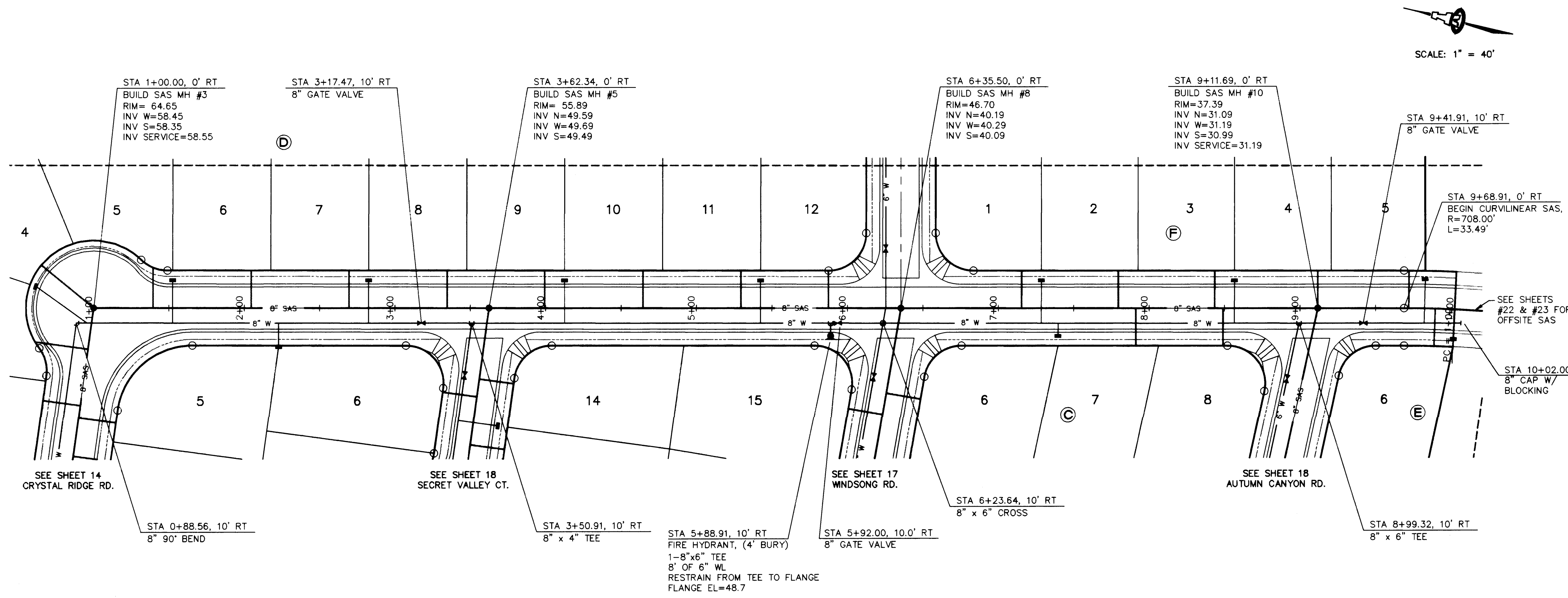
TITLE: **ROLLING HILLS UNIT ONE SUBDIVISION**
QUIET DESERT DRIVE
UTILITY PLAN & PROFILE



Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
REVIEW COMMITTEE			
DESIGN			
REVIEW COMMITTEE			

SCALE:
1" = 40' HOR.
1" = 10' VERT.

SCANNED BY
BY LASON

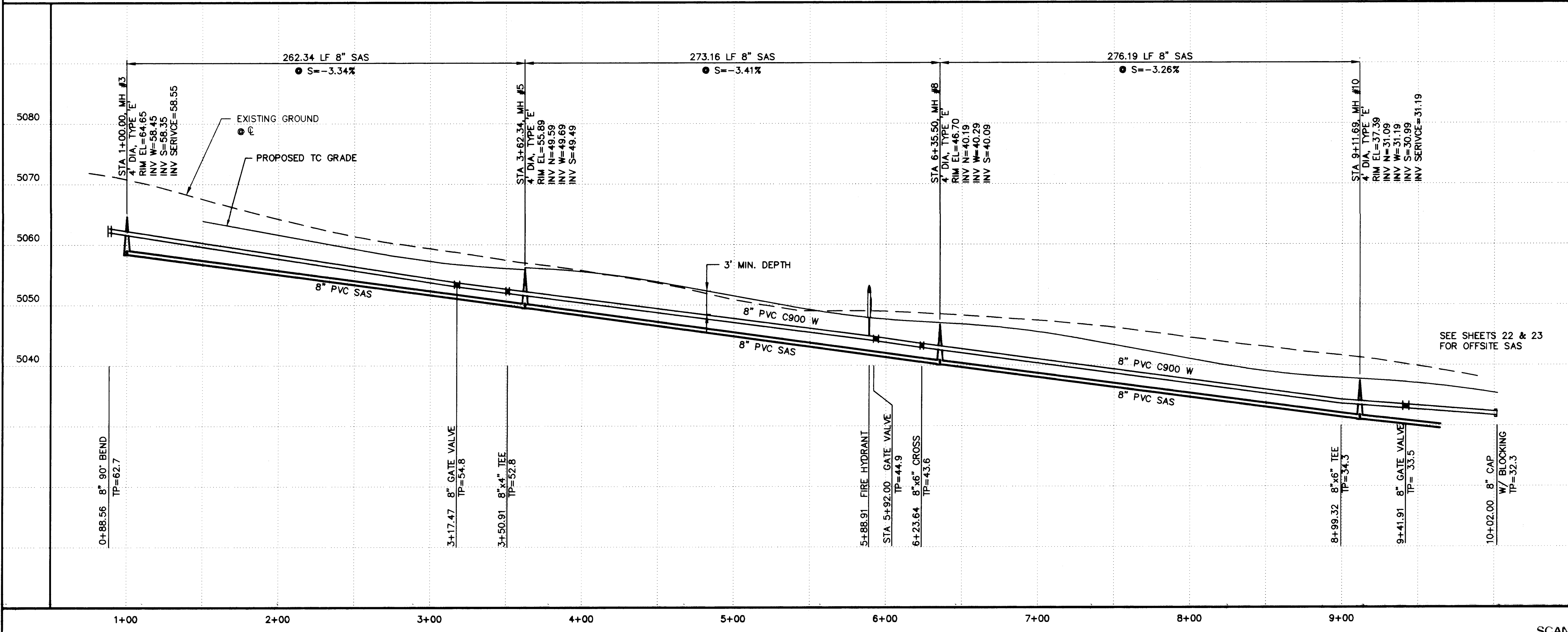


SECRET VALLEY DRIVE

- GENERAL NOTES**
1. CONSTRUCT SAS SERVICES PER COA STD DWG #2125.
 2. CONSTRUCT FIRE HYDRANTS PER DESIGNATED DEPTHS & LENGTHS PER COA STD DWG #2340.
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 4. SEE SHEET #6 FOR WATER SHUT-OFF PLAN.
 5. SEE SHEET #6 FOR RESTRAINED JOINT LENGTHS FOR WATER LINE FITTINGS.

SAS SERVICE TABLE

LOT NO.	STA.	INV. @ R/W
BLOCK C		
7	7+91.10	5038.6 38.6
8	8+49.01	5038.2 38.2
BLOCK D		
5	1+39.50	5052.8 52.8
6	2+04.50	5052.6 52.6
7	2+69.50	5052.5 52.5
8	3+34.50	5052.5 52.5
9	3+99.50	5052.7 52.7
10	4+64.50	5052.3 52.3
11	5+29.50	5052.3 52.3
12	5+87.50	5052.1 52.1
BLOCK E		
6	9+88.69	5032.0 33.0
BLOCK F		
1	7+15.51	5041.1 41.1
2	7+80.51	5032.7 32.7
3	8+45.51	5032.7 32.7
4	9+11.69	5032.9 32.9
5	9+72.29	5032.5 32.5



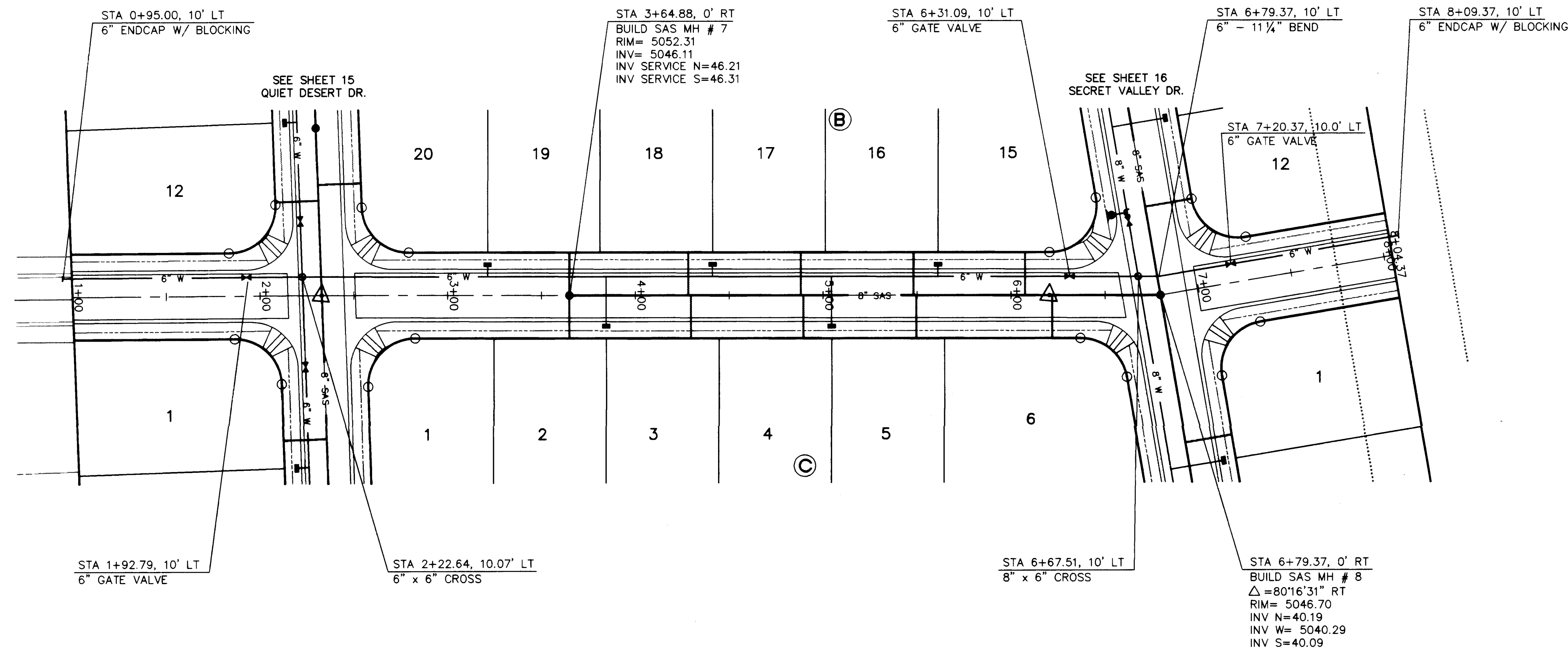
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ROLLING HILLS UNIT ONE SUBDIVISION**
SECRET VALLEY DRIVE
UTILITY PLAN & PROFILE

City Project No.	5379.90	Zone Map No.	M10	Sheet	16	Of	23
City Engineer Approval		Mo./Day/Yr.		Mo./Day/Yr.			
Design Update							
REVISIONS							
NO.	DATE	REMARKS	BY	DESIGNED BY	DATE	DRAWN BY	CHECKED BY
					2/96		
					2/96		
					3/96		

SCANNED BY
BY LASON



SCALE: 1" = 40'

WINDSONG ROAD

SCALE:
1" = 40' HOR.
1" = 10' VERT.

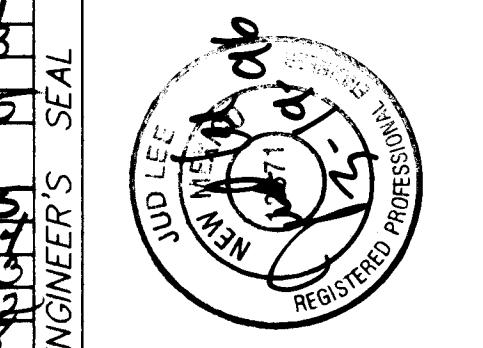
GENERAL NOTES

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5. SEE SHEET #6 FOR RESTRAINED JOINT LENGTHS FOR WATER LINE FITTINGS.

SAS SERVICE TABLE

LOT NO.	STA.	INV. @ R/W
BLOCK (B)		
15	6+07.54	5044.1
16	5+48.18	5045.1
17	4+88.22	5046.1
18	4+28.26	5047.4
19	3+65.00	5048.5
BLOCK (C)		
2	3+69.54	5046.5
3	4+29.54	5047.4
4	4+89.54	5048.5
5	5+49.54	5049.6
6	6+21.87	5050.6

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION	
CONTRACTOR	FLANKLIN'S	ALBUQUERQUE CONTROL SURVEY MONUMENT "1-M10"	DATE	BY	DATE
WORK STANDING BY	ALS	ELEV: 5079.88	1/96	ALS	1/96
FIELD ACCEPTANCE BY	ALS				
DESIGNED BY	ALS				
DRAWN BY	ALS				
CHECKED BY	ALS				
RECORDED BY					
NO.					



NO.	DATE	REMARKS	BY
1	3/8/96	DESIGN	JRL
2	3/8/96	DESIGN	JRL
3	3/8/96	DESIGN	JRL
4	3/8/96	DESIGN	JRL
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10	3/8/96	DESIGN	JRL
11	3/8/96	DESIGN	JRL
12	3/8/96	DESIGN	JRL
13	3/8/96	DESIGN	JRL
14	3/8/96	DESIGN	JRL
15	3/8/96	DESIGN	JRL

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87801-4.DWG
3/8/96

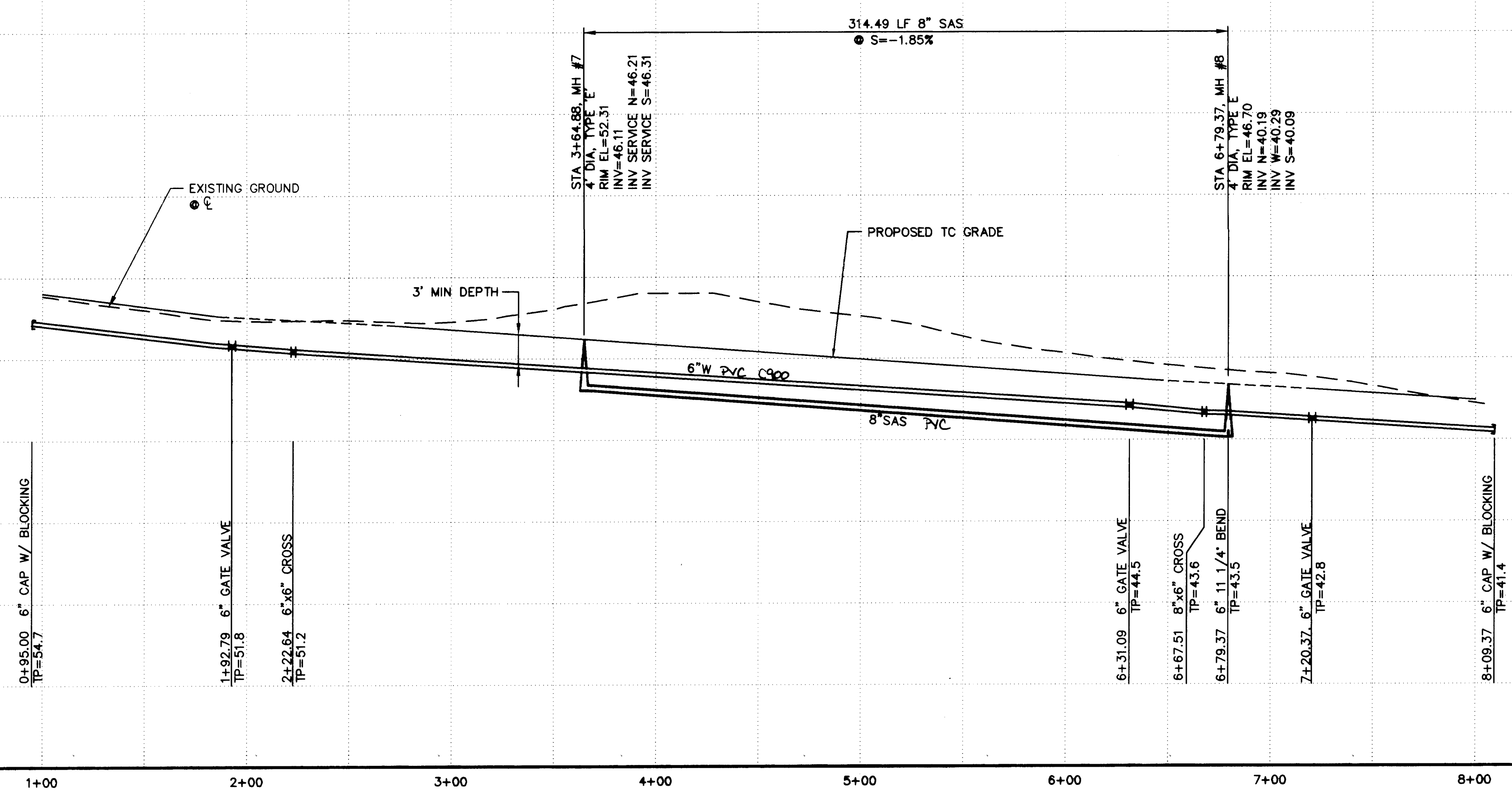
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ROLLING HILLS UNIT ONE SUBDIVISION**
WINDSONG ROAD
UTILITY PLAN & PROFILE

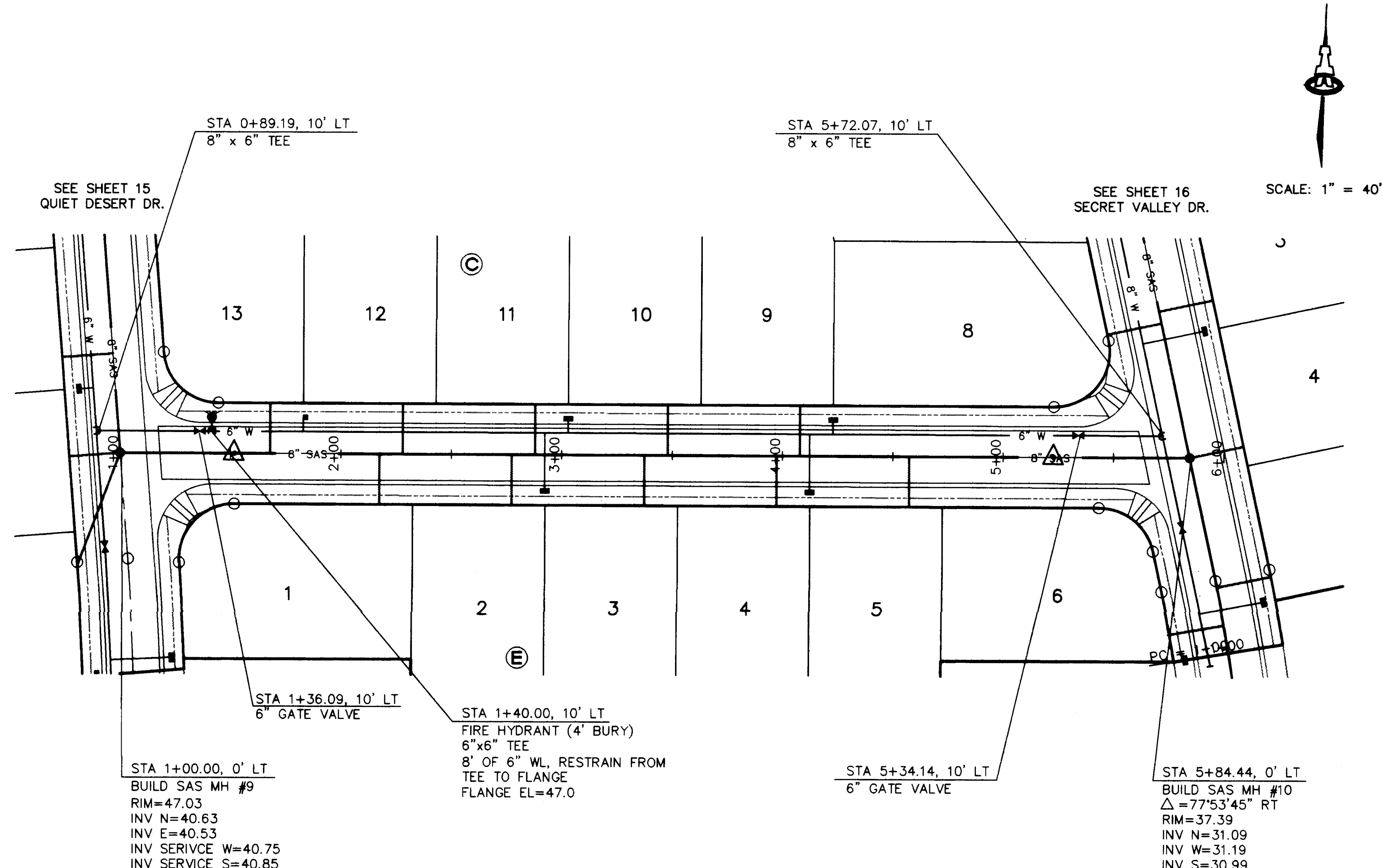
City Project No. **5379.90** Zone Map No. **M10** Sheet **17** Of **23**

City Engineer Approval: [Signature Box]
Last Design Update: [Signature Box]

DESIGNED BY: JRL DATE: 2/96
DRAWN BY: JRL DATE: 2/96
CHECKED BY: JRL DATE: 3/96

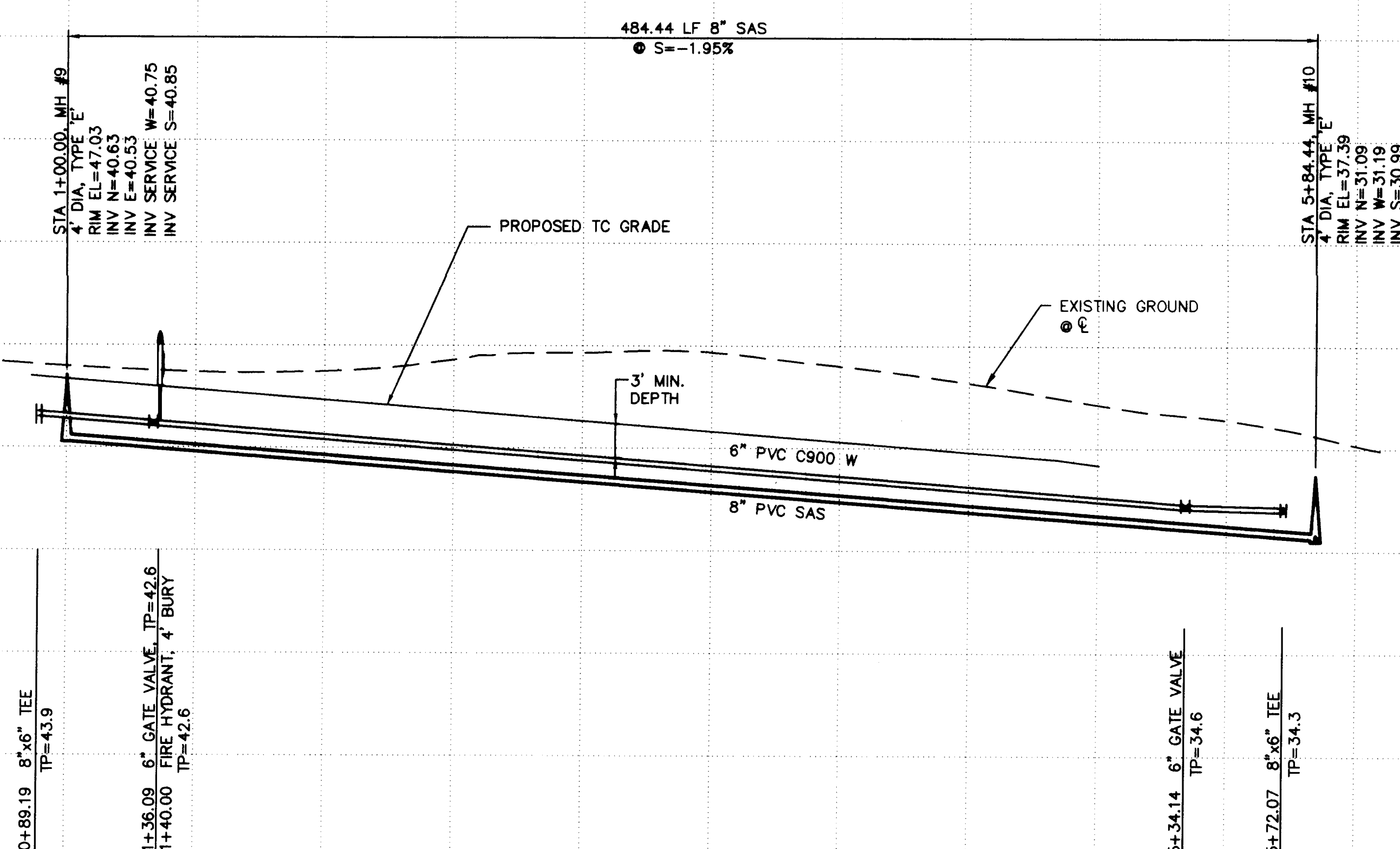


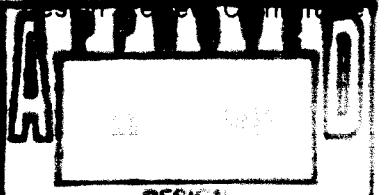
SCANNED BY
BY LASON

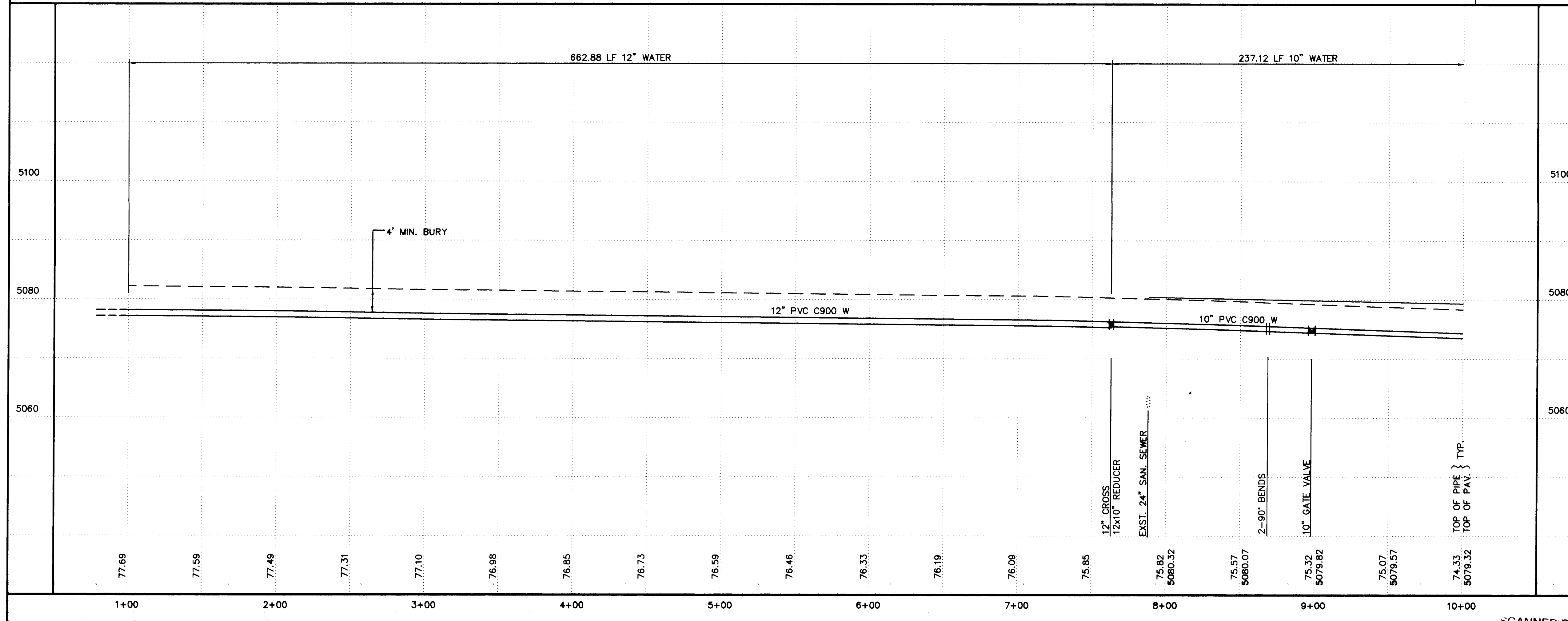
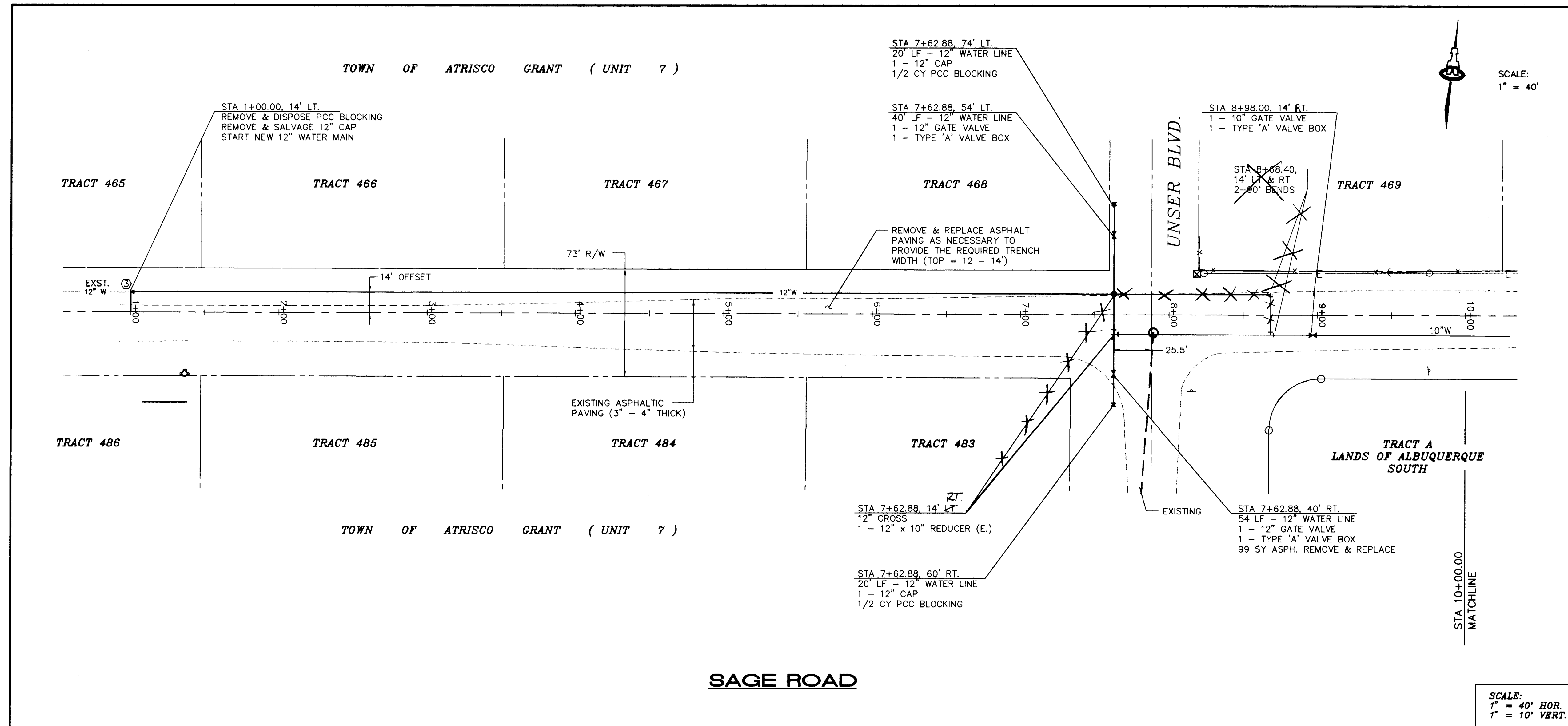


AUTUMN CANYON ROAD

- | SURVEY INFORMATION | | | BENCH MARKS | AS-BUILT INFORMATION | |
|--------------------|-----|------|--|---|--|
| NO. | BY | DATE | | CONTRACTOR | |
| 1 | ALS | 1/96 | ALBUQUERQUE CONTROL SURVEY MONUMENT "I-M10"
ELEV: 5079.88 | WORK STATED BY
ALS
ACCEPTED BY
ALS | DATE
9/6 |
| | | | | FELD DRAWN BY
ALS
DRAWINGS
CORRECTED BY
ALS | DATE
9/6
DATE
12/96 |
| | | | | MICRO-FILM INFORMATION | |
| | | | | RECORDED BY | DATE |
| | | | | NO. | |

[illegible]

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
TITLE: <i>ROLLING HILLS UNIT ONE SUBDIVISION</i> AUTUMN CANYON RD. & SECRET VALLEY CT. UTILITY PLAN & PROFILE			
 DESIGN REVIEW COMMITTEE	City Engineer Approval	Last Design Update	Mo./Day/Yr.
City Project No. 5379.90	Zone Map No. M10	Sheet 18 Of 23	



NOTES

- SEE SHEET #6 FOR WATER SHUTOFF PLAN.
- SEE SHEET #6 FOR RESTRAINED JOINT LENGTHS.
- CONTRACTOR TO VERIFY ACTUAL LOCATION OF EXISTING 12" WL TERMINUS.

AS-BUILT INFORMATION

CONTRACTOR	DATE
ALBUQUERQUE	9/96
STATIONED BY	DATE
ALS	9/96
REVISIONS	DATE
1	9/96

ENGINEER'S SEAL

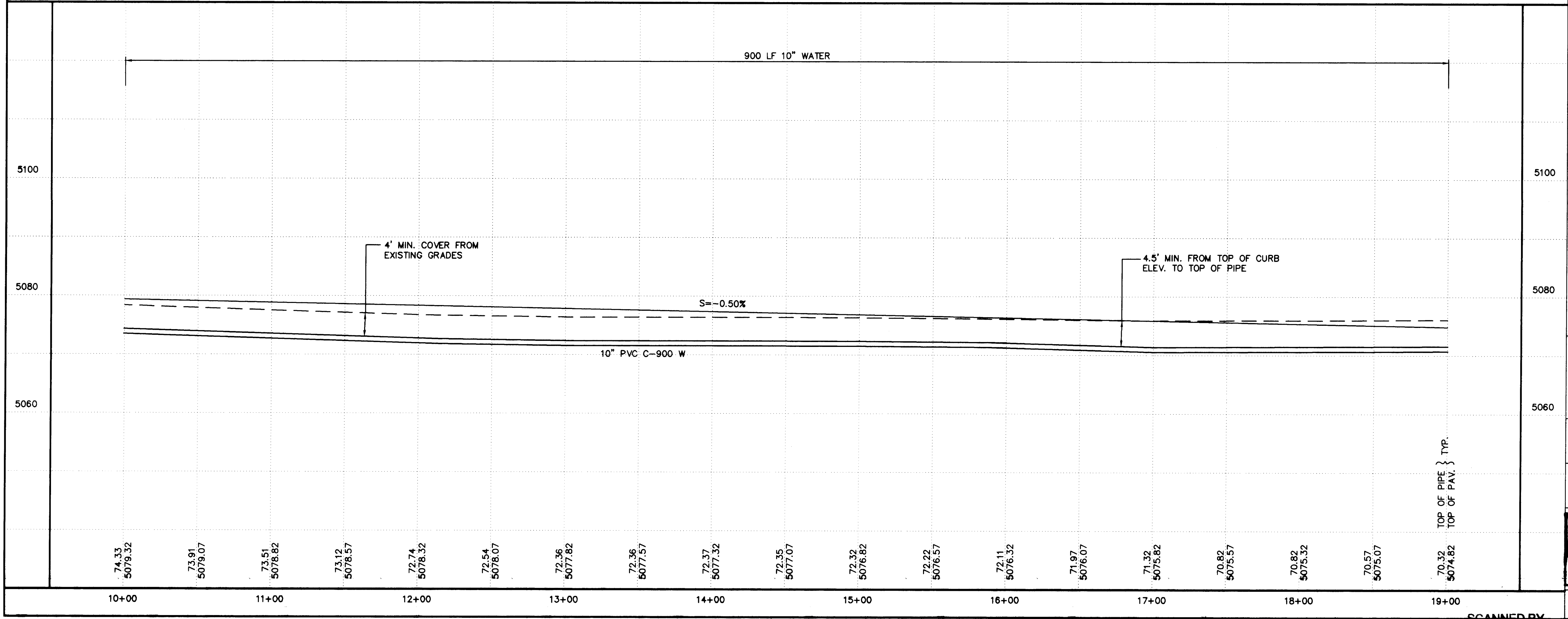
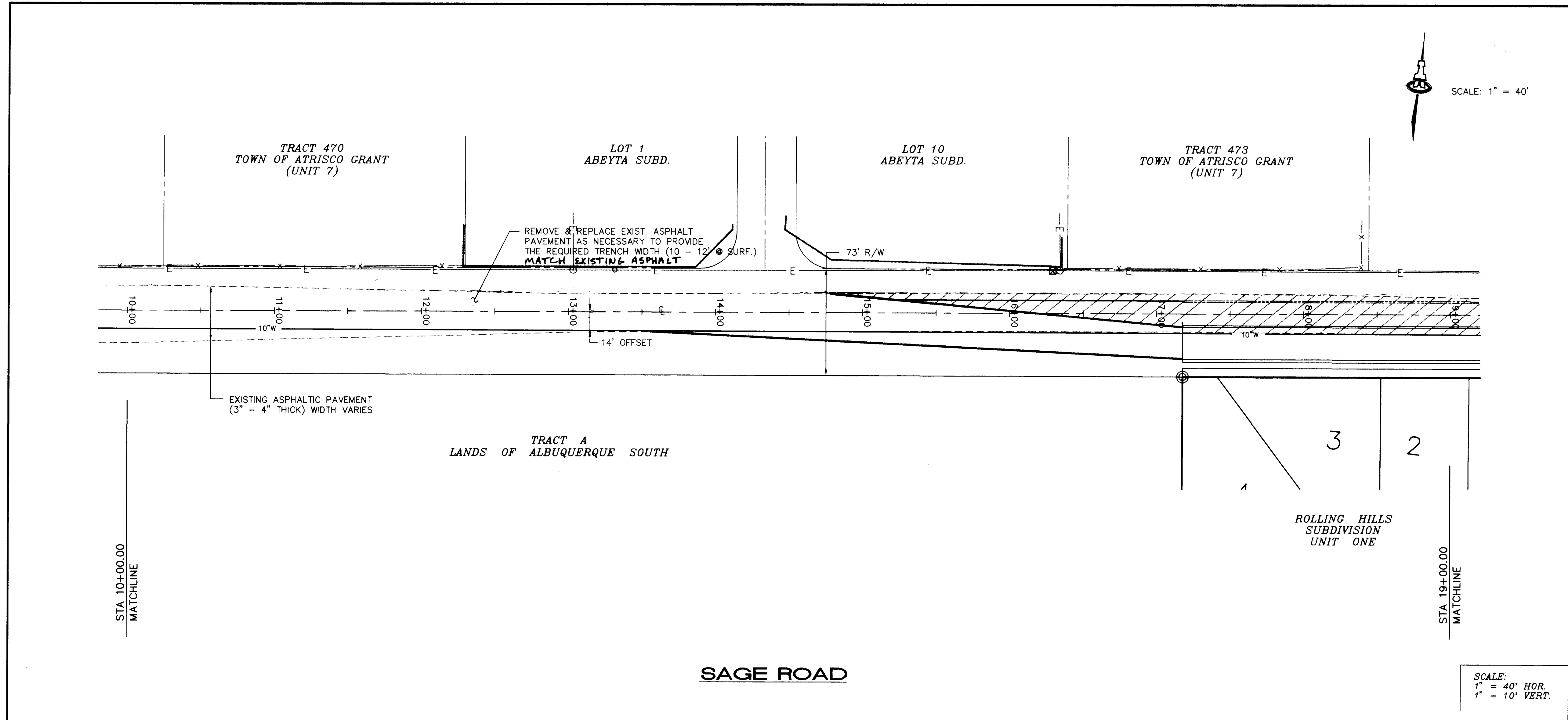
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128 Monroe Street N.E.
Albuquerque, New Mexico

878UTL6.DWGanw 3/18/96

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ROLLING HILLS UNIT ONE SUBDIVISION**
SAGE ROAD (1+00 TO 10+00)
UTILITY PLAN & PROFILE

City Project No. **5379.90** Zone Map No. **M10** Sheet **19** Of **23**



AS-BUILT INFORMATION

CONTRACTOR	ISAACSON & ARFMAN, P.A.
DATE	3/18/96
NO.	1

BENCH MARKS

ALBUQUERQUE CONTROL SURVEY MONUMENT "1-M10"	ELEV. 5079.88
---	---------------

SURVEY INFORMATION

FIELD NOTES	DATE	1/96
BY	ALS	
NO.	1	

ENGINEER'S SEAL

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REVISIONS

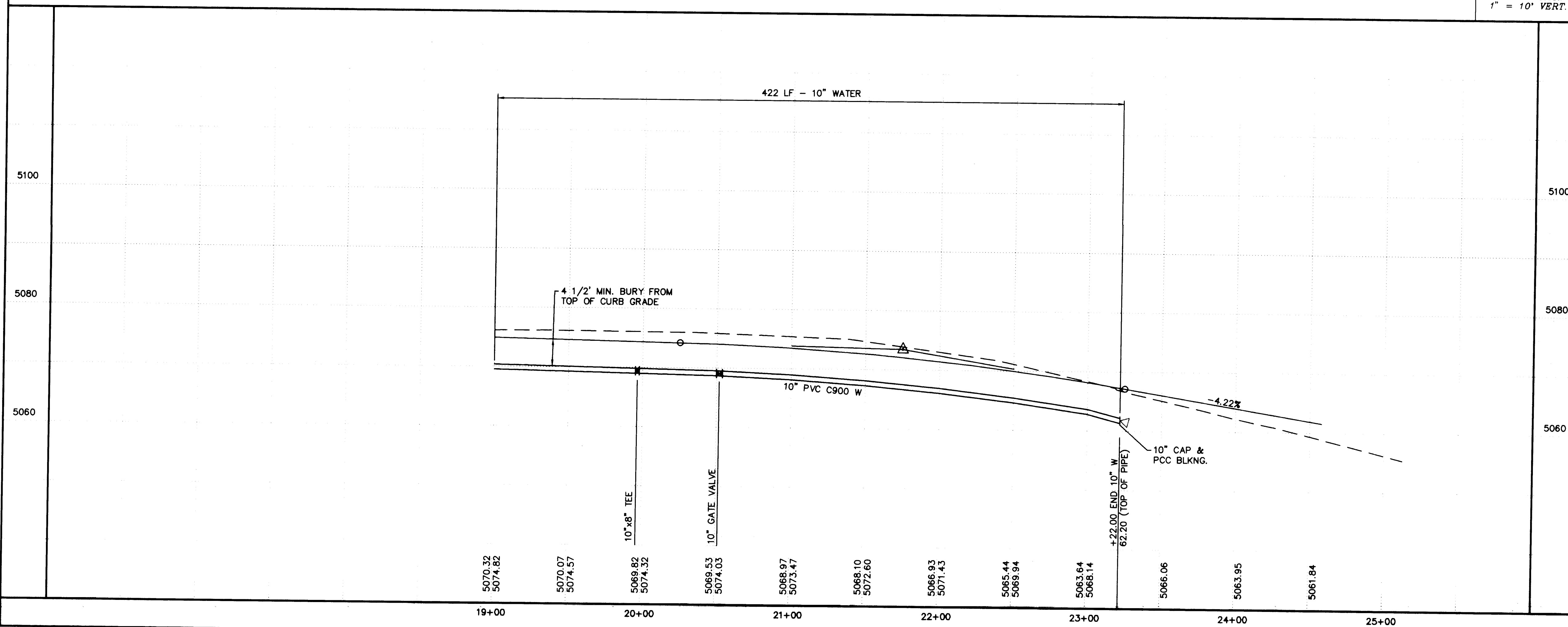
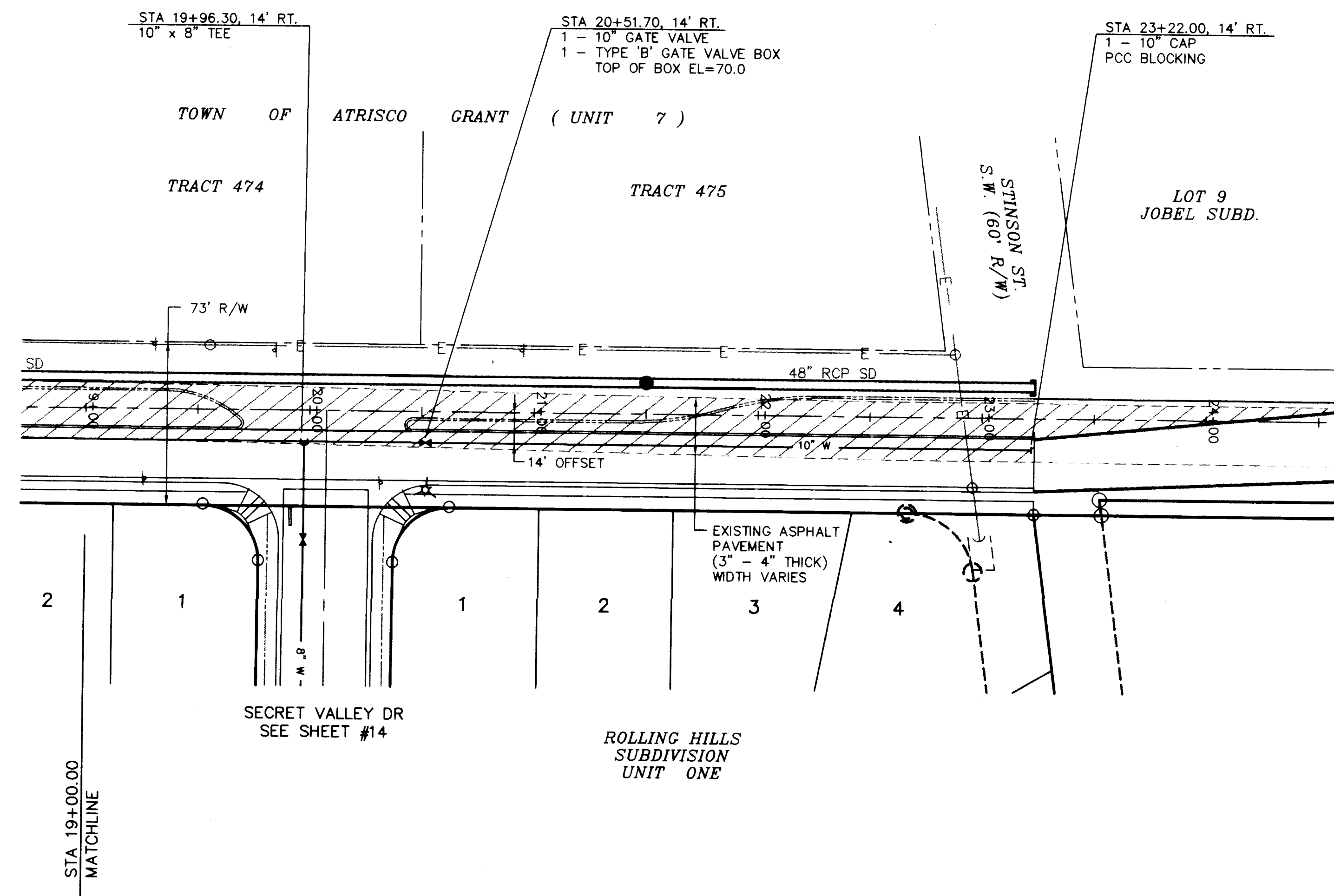
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2	2/96	DLV	JRL
3	3/96	DLV	ISA

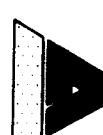
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

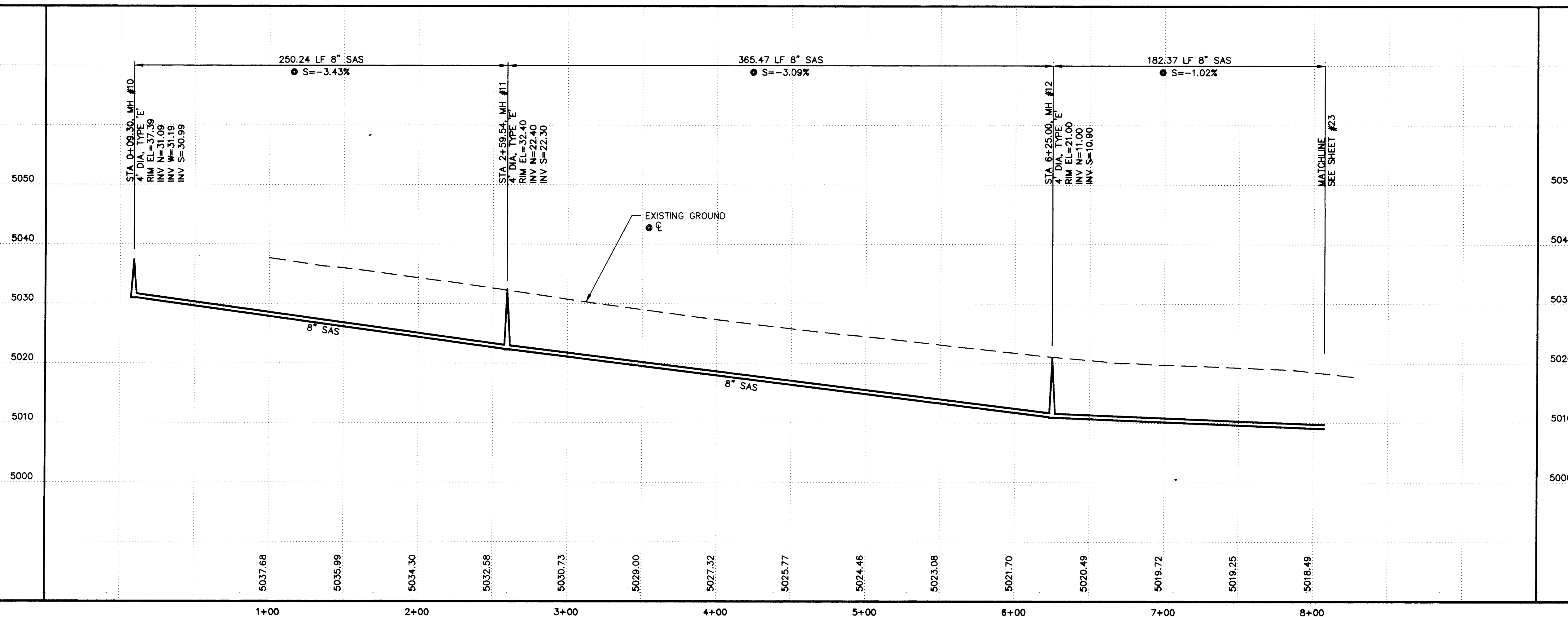
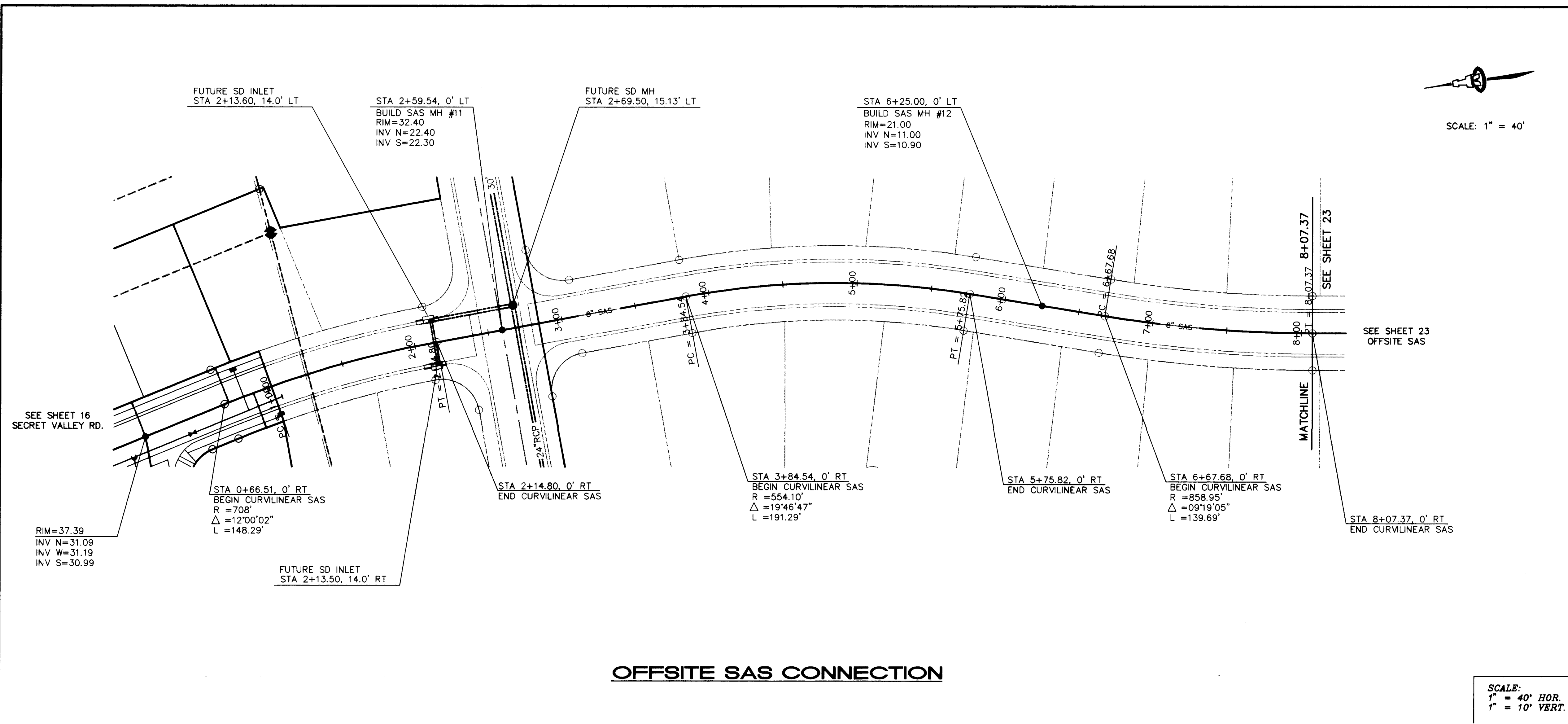
TITLE: **ROLLING HILLS UNIT ONE SUBDIVISION**
SAGE ROAD (10+00 TO 19+00)
UTILITY PLAN & PROFILE

City Project No. **5379.90** Zone Map No. **M10** Sheet **20** Of **23**

SCANNED BY
BY LASON



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878UTL8.DWGanw 3/8/96		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP		TITLE: ROLLING HILLS UNIT ONE SUBDIVISION SAGE ROAD (19+00 TO END) UTILITY PLAN & PROFILE		City Engineer Approval Last Design Update		Mo./Day/Yr. Mo./Day/Yr.			
878UTL8.DWGanw 3/8/96		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP		TITLE: ROLLING HILLS UNIT ONE SUBDIVISION SAGE ROAD (19+00 TO END) UTILITY PLAN & PROFILE		City Engineer Approval Last Design Update		Mo./Day/Yr. Mo./Day/Yr.			
878UTL8.DWGanw 3/8/96		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP		TITLE: ROLLING HILLS UNIT ONE SUBDIVISION SAGE ROAD (19+00 TO END) UTILITY PLAN & PROFILE		City Engineer Approval Last Design Update		Mo./Day/Yr. Mo./Day/Yr.			
878UTL8.DWGanw 3/8/96		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP		TITLE: ROLLING HILLS UNIT ONE SUBDIVISION SAGE ROAD (19+00 TO END) UTILITY PLAN & PROFILE		City Engineer Approval Last Design Update		Mo./Day/Yr. Mo./Day/Yr.			
878UTL8.DWGanw 3/8/96		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP		TITLE: ROLLING HILLS UNIT ONE SUBDIVISION SAGE ROAD (19+00 TO END) UTILITY PLAN & PROFILE		City Engineer Approval Last Design Update		Mo./Day/Yr. Mo./Day/Yr.			
878UTL8.DWGanw 3/8/96		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP		TITLE: ROLLING HILLS UNIT ONE SUBDIVISION SAGE ROAD (19+00 TO END) UTILITY PLAN & PROFILE		City Engineer Approval Last Design Update		Mo./Day/Yr. Mo./Day/Yr.			
878UTL8.DWGanw 3/8/96		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP		TITLE: ROLLING HILLS UNIT ONE SUBDIVISION SAGE ROAD (19+00 TO END) UTILITY PLAN & PROFILE		City Engineer Approval Last Design Update		Mo./Day/Yr. Mo./Day/Yr.			
878UTL8.DWGanw 3/8/96		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP		TITLE: ROLLING HILLS UNIT ONE SUBDIVISION SAGE ROAD (19+00 TO END) UTILITY PLAN & PROFILE		City Engineer Approval Last Design Update		Mo./Day/Yr. Mo./Day/Yr.			
878UTL8.DWGanw 3/8/96		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP		TITLE: ROLLING HILLS UNIT ONE SUBDIVISION SAGE ROAD (19+00 TO END) UTILITY PLAN & PROFILE		City Engineer Approval Last Design Update		Mo./Day/Yr. Mo./Day/Yr.			
878UTL8.DWGanw 3/8/96		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP		TITLE: ROLLING HILLS UNIT ONE SUBDIVISION SAGE ROAD (19+00 TO END) UTILITY PLAN & PROFILE		City Engineer Approval Last Design Update		Mo./Day/Yr. Mo./Day/Yr.			
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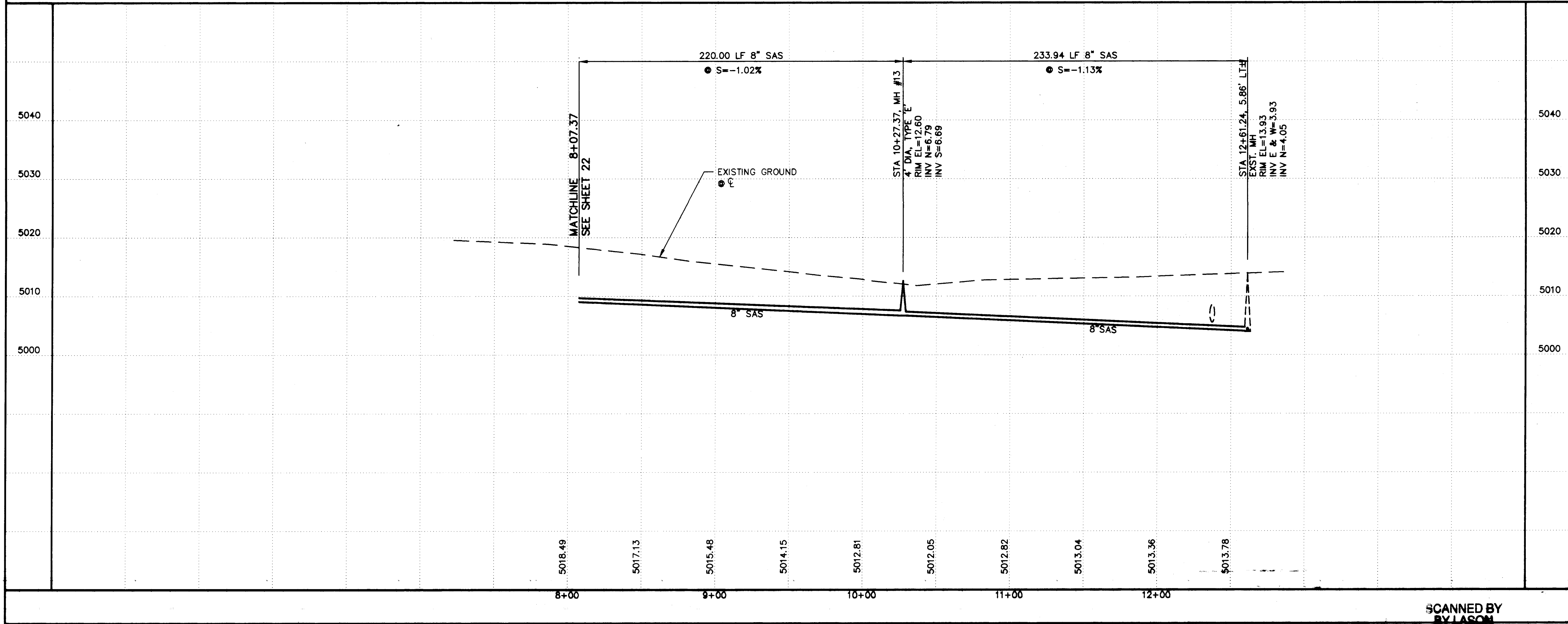
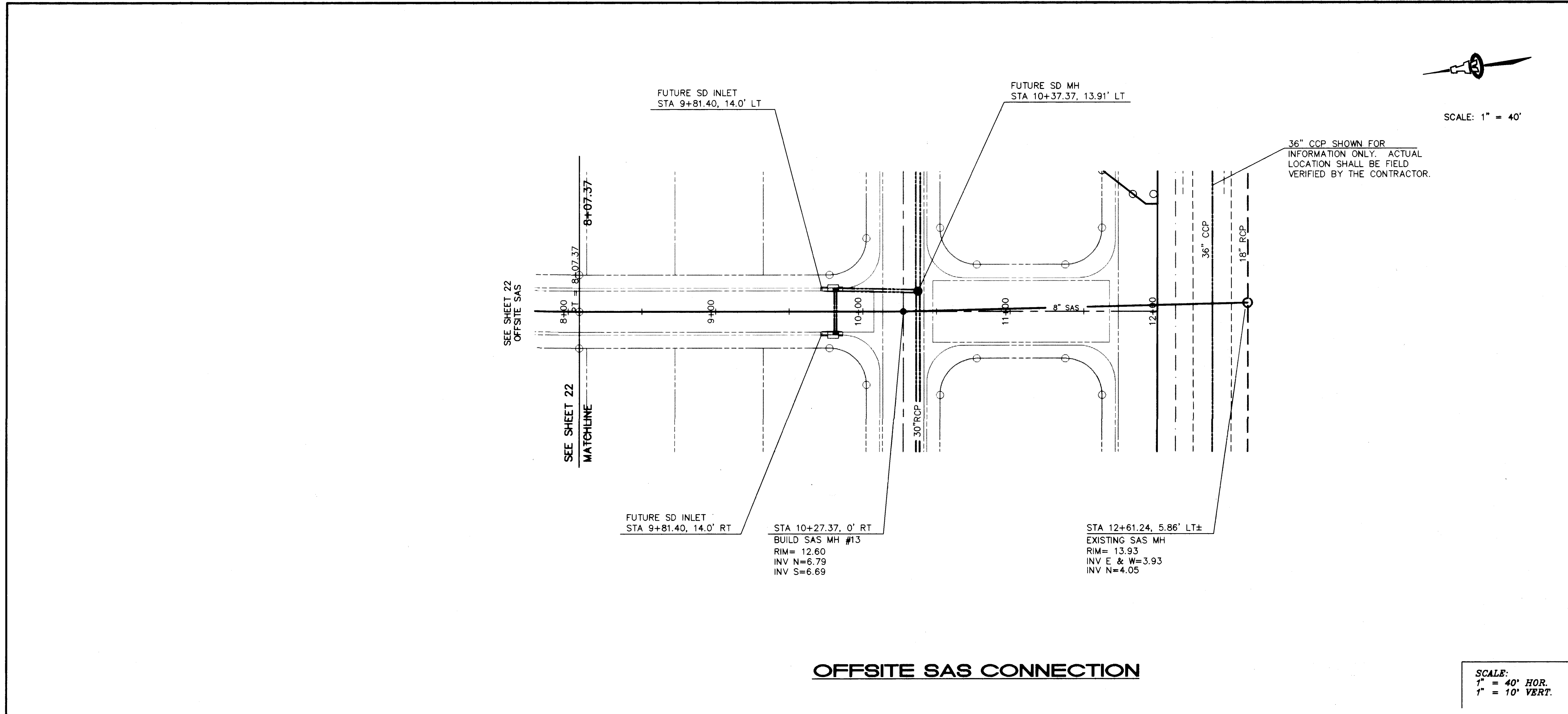


- ## **GENERAL NOTES**
1. CONSTRUCT SAS SERVICES PER COA STD DWG #2125.
 2. CONSTRUCT FIRE HYDRANTS PER DESIGNATED DEPTHS & LENGTHS PER COA STD DWG #2340.
 3. CONSTRUCT ALL SINGLE & DOUBLE WATER SERVICES PER COA STD DWG'S #2361, #2362, & #2363.
 4. SEE SHEET #6 FOR WATER SHUT-OFF PLAN.
 5. SEE SHEET #6 FOR RESTRAINED JOINT LENGTHS FOR WATER LINE FITTINGS.

[illegible]

SCANNED BY
BY LASON

City Project No.	Zone Map No.	Sheet	Of
5379.90	M10	22	23



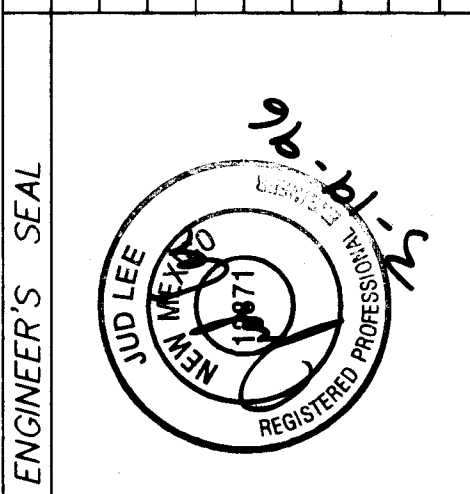
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AS-BUILT INFORMATION	
CONTRACTOR	ISAACSON & ARFMAN, P.A.
DATE	3/18/96
BY	JRL
REVISIONS	
NO.	DATE
1	3/18/96

BENCH MARKS	
ALBUQUERQUE CONTROL SURVEY MONUMENT "1-M10"	ELEV: 5079.88

SURVEY INFORMATION	
NO.	DATE
1	1/96
BY	ALS

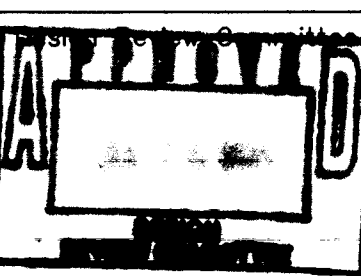


REVISIONS	
NO.	DATE
1	3/18/96
2	3/18/96
3	3/18/96
4	3/18/96
5	3/18/96
6	3/18/96
7	3/18/96
8	3/18/96
9	3/18/96
10	3/18/96
11	3/18/96
12	3/18/96
13	3/18/96
14	3/18/96
15	3/18/96

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque, New Mexico
87801-1010
3/18/96

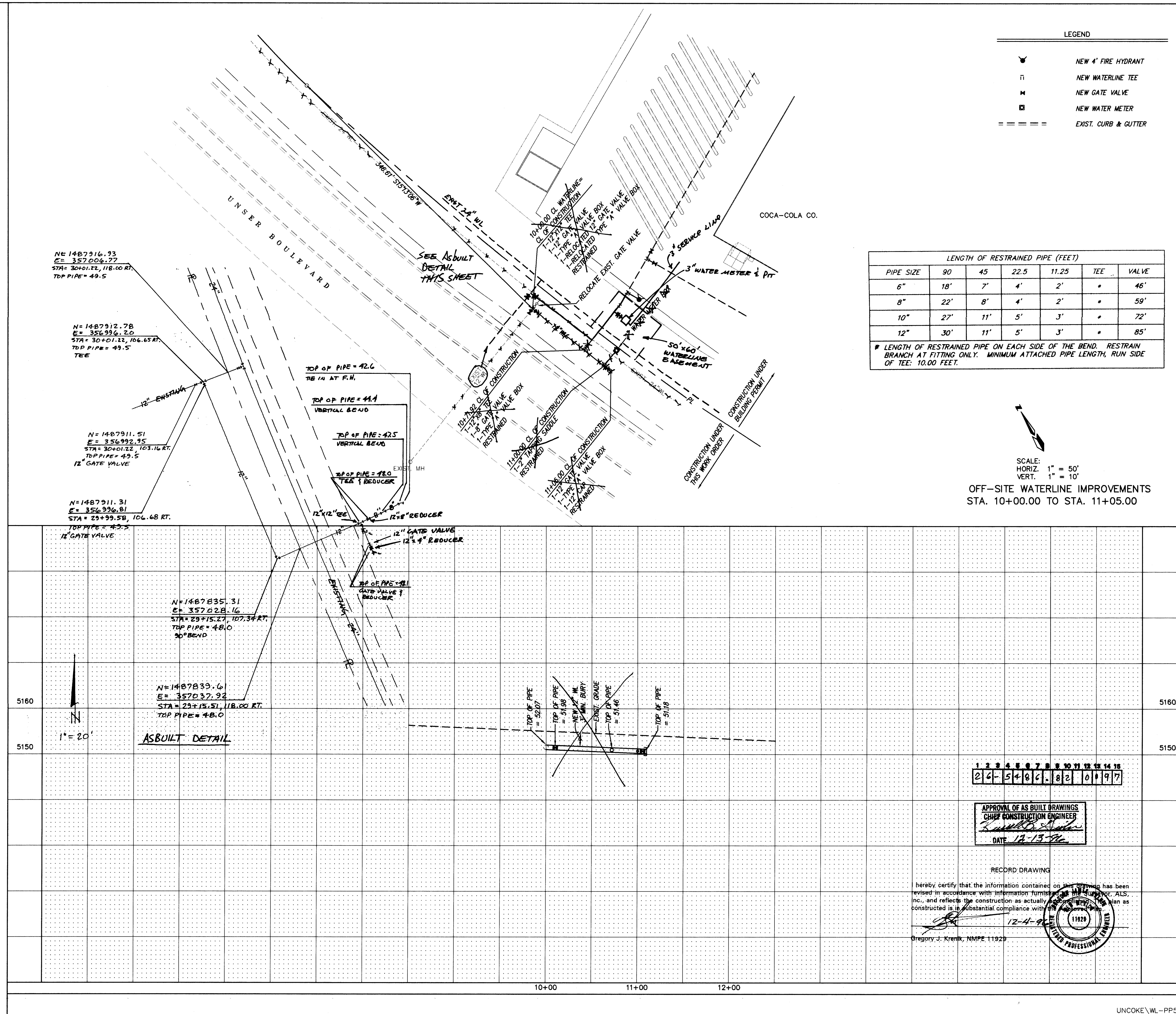
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ROLLING HILLS UNIT ONE SUBDIVISION**
OFFSITE SAS CONNECTION
UTILITY PLAN & PROFILE



City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No.	Sheet No.
2200	M10	23

SCANNED BY
BY LASON



LENGTH OF RESTRAINED PIPE (FEET)						
PIPE SIZE	90	45	22.5	11.25	TEE	VALVE
6"	18'	7'	4'	2'	*	46'
8"	22'	8'	4'	2'	*	59'
10"	27'	11'	5'	3'	*	72'
12"	30'	11'	5'	3'	*	85'

* LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY. MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10.00 FEET.

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

OFF-SITE WATERLINE IMPROVEMENTS
STA. 10+00.00 TO STA. 11+05.00

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

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Kenneth B. Smith
DATE *12-13-96*

RECORD DRAWING

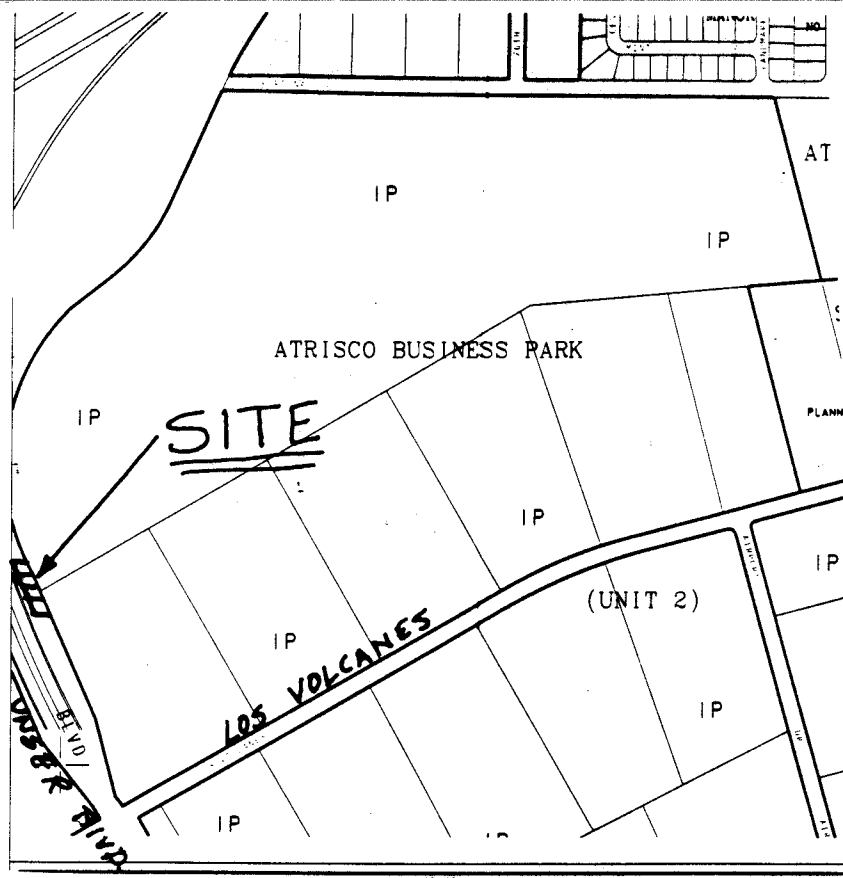
hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the SUPPLYOR, ALS, INC., and reflects the construction as actually constructed. The plan as constructed is in substantial compliance with the approved No. _____

Gregory J. Krenik 12-4-96

Gregory J. Krenik, NMPE 11929

REGISTERED PROFESSIONAL ENGINEER
11929

UNCOKE\WL-PP50

VICINITY MAP

ZONE ATLAS K-10-Z

GENERAL NOTES

NOTICE TO CONTRACTORS

1. CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED THROUGH UPDATE 6, WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL NOTIFY THE CITY ENGINEER BY TELEPHONE (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
3. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR THE SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED.
4. ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS. IF THE CONTRACTOR NOTifies THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE TO 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 10 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
6. THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION CO-ORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION CO-ORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION.
7. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HOURS CONSTRUCTION.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAYING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☐ SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSIONED 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 EXISTING CURB AND GUTTER, SIDEWALK OR DRIVEPAD DAMAGE CAUSED BY NEW CONSTRUCTION.

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P. O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: COCA-COLA, DR PEPPER BOTTLING CO.
OFF-SITE WATERLINE IMPROVEMENTS

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRC CHAIRMAN	<i>S. J. Kelly</i>	<i>9-20-96</i>	APPROVED FOR CONSTRUCTION		
		TRANSPORTATION	<i>S. J. Kelly</i>	<i>9-20-96</i>			
		WATER/WASTEWATER	<i>S. J. Kelly</i>	<i>9-20-96</i>			
		HYDROLOGY	<i>S. J. Kelly</i>	<i>9-20-96</i>			
		PARKS	<i>S. J. Kelly</i>	<i>9-20-96</i>			
		CONSTR. MNGT.			CITY ENGINEER / DATE		
CITY PROJECT NO.					SHEET OF		
SCANNED BY 8X1		5486.82			1 1		