

SUNRISE MEADOWS SUBDIVISION, UNIT I

ALBUQUERQUE, NEW MEXICO

IMPROVEMENTS FOR GRADING, PAVING, AND UTILITIES

INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
1.	TITLE SHEET
2.-3.	SUBDIVISION PLAT
4.-5.	MASTER GRADING PLAN
6.	COMPOSITE PAVING PLAN
7.	COMPOSITE UTILITY PLAN

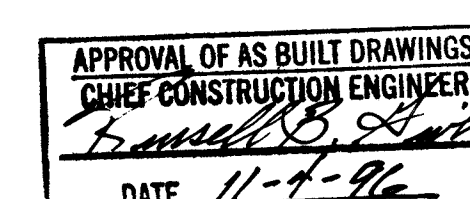
PAVING PLAN AND PROFILES

8.	MALACHITE DRIVE (STA 0+00 TO STA 8+68.00)
9.	MALACHITE DRIVE (STA 8+68.00 TO STA 15+02.83)
10.	TERRACOTTA PLACE (STA 0+00.00 TO STA 8+60.00)
11.	TERRACOTTA PLACE (STA 8+60.00 TO STA 15+10.46)
12.	LAPIS DRIVE (STA 0+00.0 TO STA 1+71.64), MICA STREET (STA 0+00.00 TO STA 2+68.52.00)
13.	TOWER ROAD (STA 0+00.00 TO STA 6+73.00),

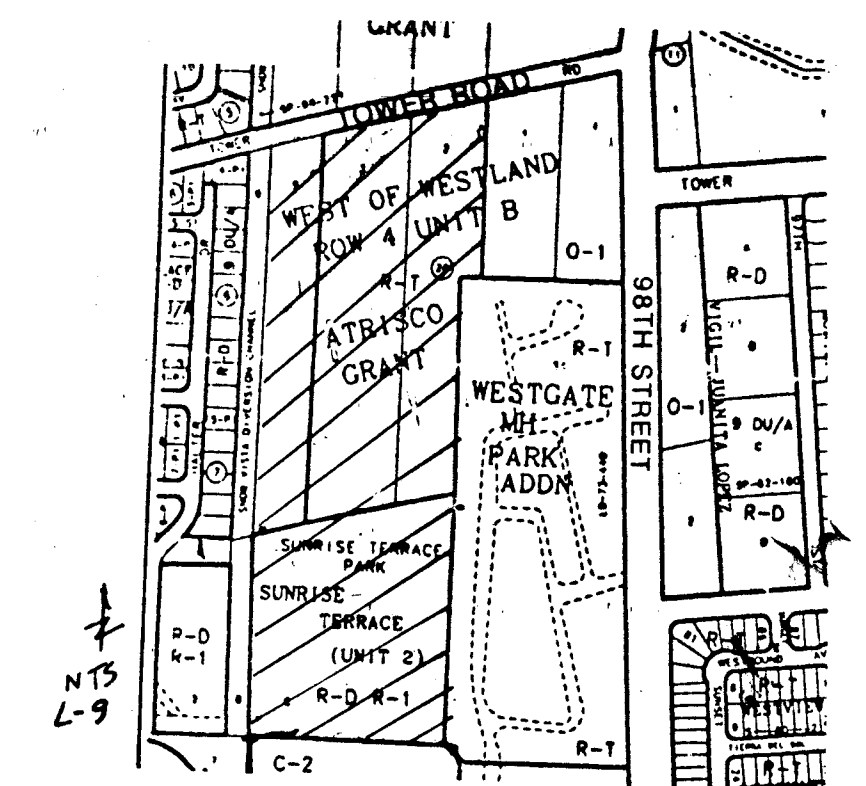
UTILITY PLAN AND PROFILES

14.	MALACHITE DRIVE (STA 0+00 TO STA 8+68.00)
15.	MALACHITE DRIVE (STA 8+68.00 TO STA 15+02.83)
16.	TERRACOTTA PLACE (STA 0+00.00 TO STA 8+60.00)
17.	TERRACOTTA PLACE (STA 8+60.00 TO STA 15+10.46)
18.	SNOW VISTA SAS AND STORM DRAIN OUTFALL

26-154562.8/196109



SCANNED BY
BY LASON



VICINITY MAP

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.
- 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.
- 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 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.

- TRAFFIC CONTROL: Five (5) 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 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 cost to the owner.
- 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.
- 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.

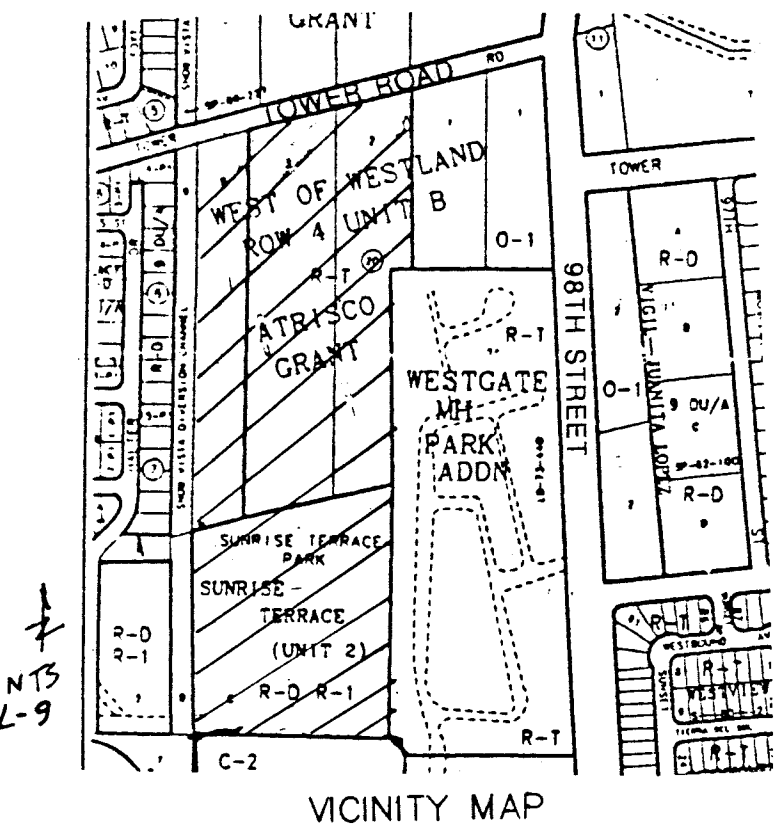
- Any work affecting an arterial roadway requires twenty-four hour COMPLETION

RYAL Engineering & Construction Services
5301 Central, N.E.
Albuquerque, NM 87108
(505) 256-4701
239-4726 mobile telephone

TRAFFIC CONTROL PLANS

T-1	TOWER ROAD TOPOGRAPHY AND SECTIONS
T-2	SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS
T-3	TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	APPROVED FOR CONSTRUCTION		
		DRC Chairman	Billy G. Salsky	7-25-96			
		Transportation	John P. Salsky	7-10-96			
		Water/Wastewater	John P. Salsky	6-28-96			
		Hydrology	John P. Salsky	7-3-96			
		Parks					
		Constr. Mngmt.					
CITY PROJECT No.		545681		Sheet		1	Of 18



PLAT FOR
**SUNRISE MEADOWS
UNIT I SUBDIVISION**
CITY OF ALBUQUERQUE
BERNALILLO COUNTY
NEW MEXICO
MAY, 1996

DESCRIPTION:
A tract of land situated within Projected Section 28, Town of Atrisco Grant, Township 10 North, Range 2 East, New Mexico Principal Meridian, City of Albuquerque, Bernalillo County, New Mexico being all of Tract 3 and A PORTION OF TRACT 2, BLOCK 20, LANDS OF THE ATRISCO GRANT 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 March 26, 1962 in Volume D3, Folio 26 together with R/W 8, SNOW VISTA DIVERSION CHANNEL as the same is shown and designated on said R/W map filed for record in the office of the County Clerk of Bernalillo County, New Mexico on August 3, 1988 in Volume C37, Folio 26 together with TRACT C, UNIT 2, PHASE A, SUNRISE TERRACE 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 April 5, 1983 in Volume C21, Folio 25 and being more particularly described as follows:

APPROVED AND ACCEPTED BY

Subdivision Case No. _____

Planning Director, City of Albuquerque, N.M. _____ Date _____

City Engineering Division, City of Albuquerque, N.M. _____ Date _____

Albuquerque Metropolitan Arroyo Flood Control Authority _____ Date _____

Traffic Division, City of Albuquerque, N.M. _____ Date 6-11-96

Water Utilities Department, City of Albuquerque, N.M. _____ Date 6-11-96

Parks and General Services, City of Albuquerque, N.M. _____ Date _____

City Surveyor, City of Albuquerque, N.M. _____ Date 060496

Property Management, City of Albuquerque N.M. _____ Date _____

County Treasurer, Bernalillo County, N.M. _____ Date 6-25-96

PNM Gas Services _____ Date 06-25-96

U.S. West Telecommunications _____ Date 6-25-96

PNM Electric Services _____ Date 6-25-96

Jones Interconnect, Inc. _____ Date 6-25-96

PURPOSE OF THE PLAT

1. Create lots and tracts, dedicate public right of way and grant public utility easements as shown hereon.

SUBDIVISION DATA

1. Case No.: DRB-96-41 Z-96-72 SV-96-11, V-96-25, S-96-15
2. Zone Atlas Index No.: L-9
3. Number of Lots Created: 60
4. Gross Area: 21.1373 acres
5. Date of Survey: November 16, 1995
6. .05 miles of street created
7. Talos Log 96052814290628

PUBLIC UTILITY EASEMENTS

1. PNM Electric Services for the installation, maintenance and service of overhead and underground electrical lines, transformers, poles and any other equipment, structures and related facilities reasonably necessary to provide electrical services.
2. PNM Gas Services for the installation, maintenance and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas.
3. U.S. West for the installation, maintenance and service of all buried and aerial communication lines and other related equipment and facilities reasonably necessary to provide communication services, including but not limited to above ground pedestals and closures.
4. Jones Interconnect for the installation, maintenance and service of such lines, cable and other related facilities reasonably necessary to provide cable TV services.

BEGINNING at the northeast corner of the herein described tract, said point being on a line common with the west line of TRACT 1, BLOCK 20, LANDS OF THE ATRISCO GRANT 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 March 26, 1962 in Volume D3, Folio 26 and further being on the southerly right-of-way line of Tower Road S.W. from whence the Albuquerque Control Survey Monument "7-L9" bears S 56°34'36" E, 497.15 feet;

THENCE leaving said southerly right-of-way line S 00°16'10" W, 1753.13 feet along a line common with the west line of said Tract 1 and TRACT 2-A, WESTGATE MOBILE HOME PARK ADDITION 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 November 2, 1973 in Volume B8, Folio 196 to the southeast corner;

THENCE S 89°42'24" W, 539.70 feet to the southwest corner, said point being common with the southeast corner of TRACT B, UNIT 2, PHASE A, SUNRISE TERRACE 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 April 5, 1983 in Volume C21, Folio 25;

THENCE N 00°29'48" W, 539.60 feet along a line common with the east line of said TRACT B to a point;

THENCE continuing N 00°17'29" E, 1077.88 feet along said common east line of TRACT B and the east right-of-way line of R/W 9, SNOW VISTA DIVERSION CHANNEL as the same is shown and designated on said R/W map filed for record in the office of the County Clerk of Bernalillo County, New Mexico on August 3, 1988 in Volume C37, Folio 26 to the northwest corner, said point being common with the northeast corner of said R/W 9 and further being on said southerly right-of-way line of Tower Road S.W.;

THENCE leaving said east right-of-way line N 74°57'46" E, 357.31 feet along said southerly right-of-way line to a point;

THENCE continuing S 00°18'36" W, 4.72 feet to a point;

THENCE continuing N 74°55'29" E, 133.12 feet to a point;

THENCE continuing N 77°51'22" E, 75.23 feet to the point of beginning and containing 21.1373 acres more or less.

NOTES

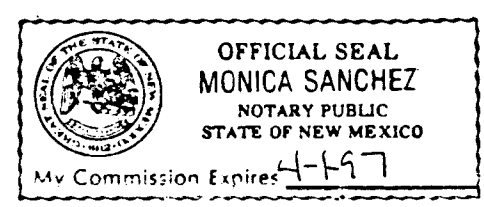
1. Bearings are New Mexico State Plane Grid Bearings (Central Zone).
2. Distances are ground distances.
3. Bearings and distances in parenthesis are record.
4. Basis of boundary are the following plats of record entitled: LANDS OF THE ATRISCO GRANT (03-26-62, 03-26) SNOW VISTA DIVERSION CHANNEL DRAINAGE RIGHTS-OF-WAY (08-03-88, C37-26) WESTGATE MOBILE HOME PARK ADDITION (11-02-73, B8-196) SUNRISE TERRACE, UNIT 2 PHASE A (04-05-83, C21-25) WARRANTY DEED, DOCUMENT NO. 94057136 (04-29-94, BK.BCR94-14, PGS.1094-1095) all being records of Bernalillo County, New Mexico.
5. City of Albuquerque water and sanitary service to Sun Rise Meadows, Unit I must be verified and coordinated with the Public Works Department, City of Albuquerque.

OWNERS FREE CONSENT AND DEDICATION

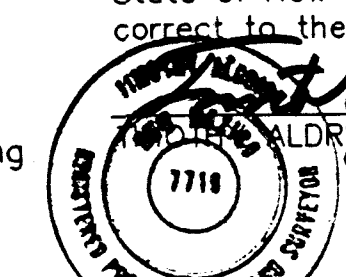
The subdivision shown hereon is with the free consent and in accordance with the desires of the undersigned owner(s) and/or proprietor(s) thereof and said owner(s) and/or proprietor(s) do hereby dedicate all streets and public rights-of-way shown hereon to the City of Albuquerque in fee simple with warranty covenants and do hereby grant all access utility and drainage easements shown hereon including the right to construct, operate, inspect, and maintain the 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 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 (see notes). 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.

American Southwest Homes, LTD Company
By: L.L. Bell, Registered New Mexico Agent

STATE OF NEW MEXICO
COUNTY OF BERNALILLO
On this 24 day of May, 1996, the foregoing instrument was acknowledged before me. My commission expires 4-1-97



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.



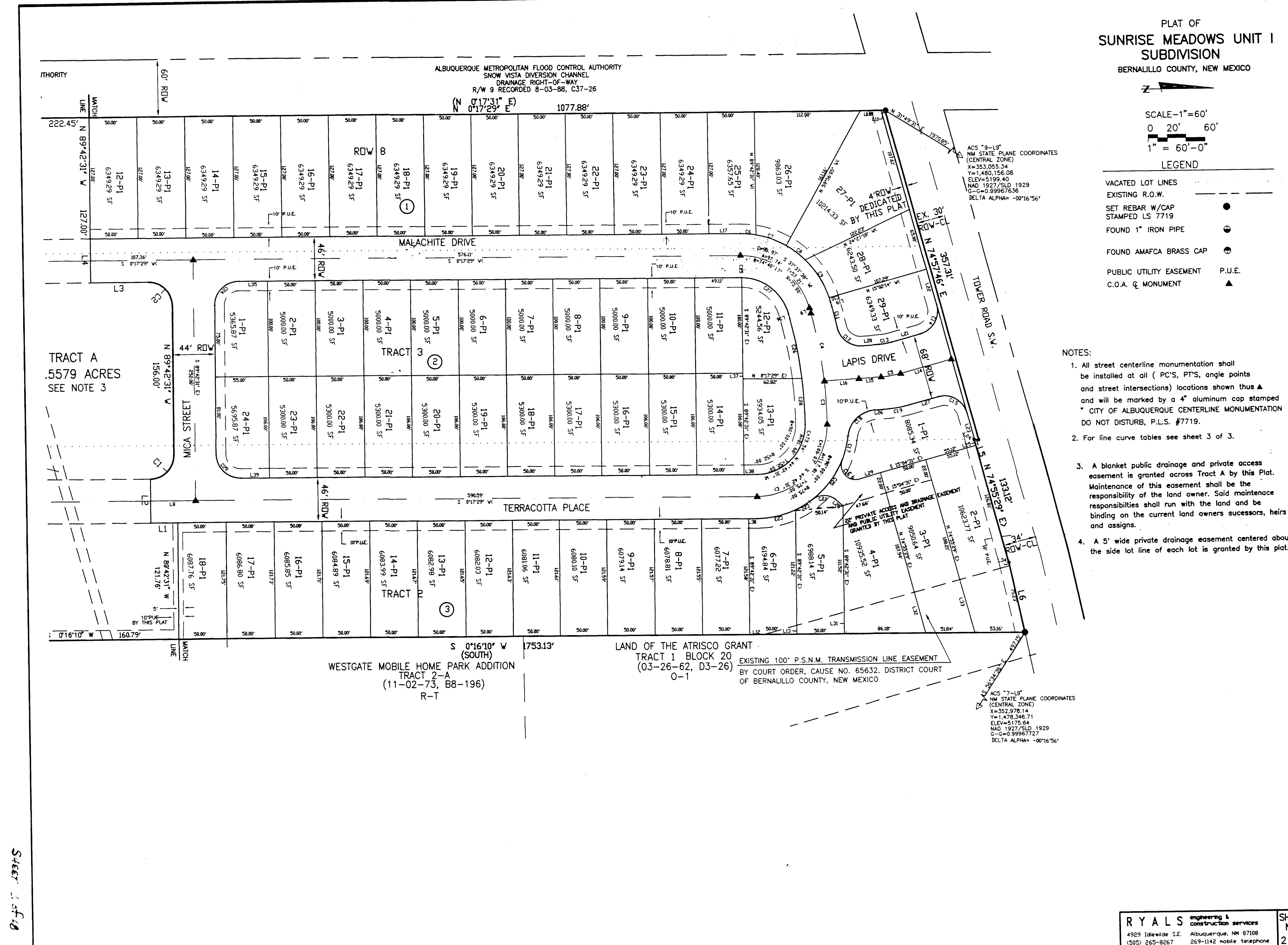
SURVEYOR'S CERTIFICATION

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 is true and correct to the best of my knowledge and belief.

N.M.R.P.L.S. No. 7719 Date 05-23-96

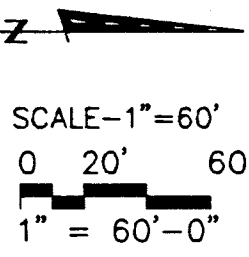
SCANNED BY
BY LASON

RYALS engineering & construction services 4929 Idenwilde S.E. Albuquerque, NM 87108 (505) 265-8267 269-1142 mobile telephone	SHT 1 OF 3
---	----------------------



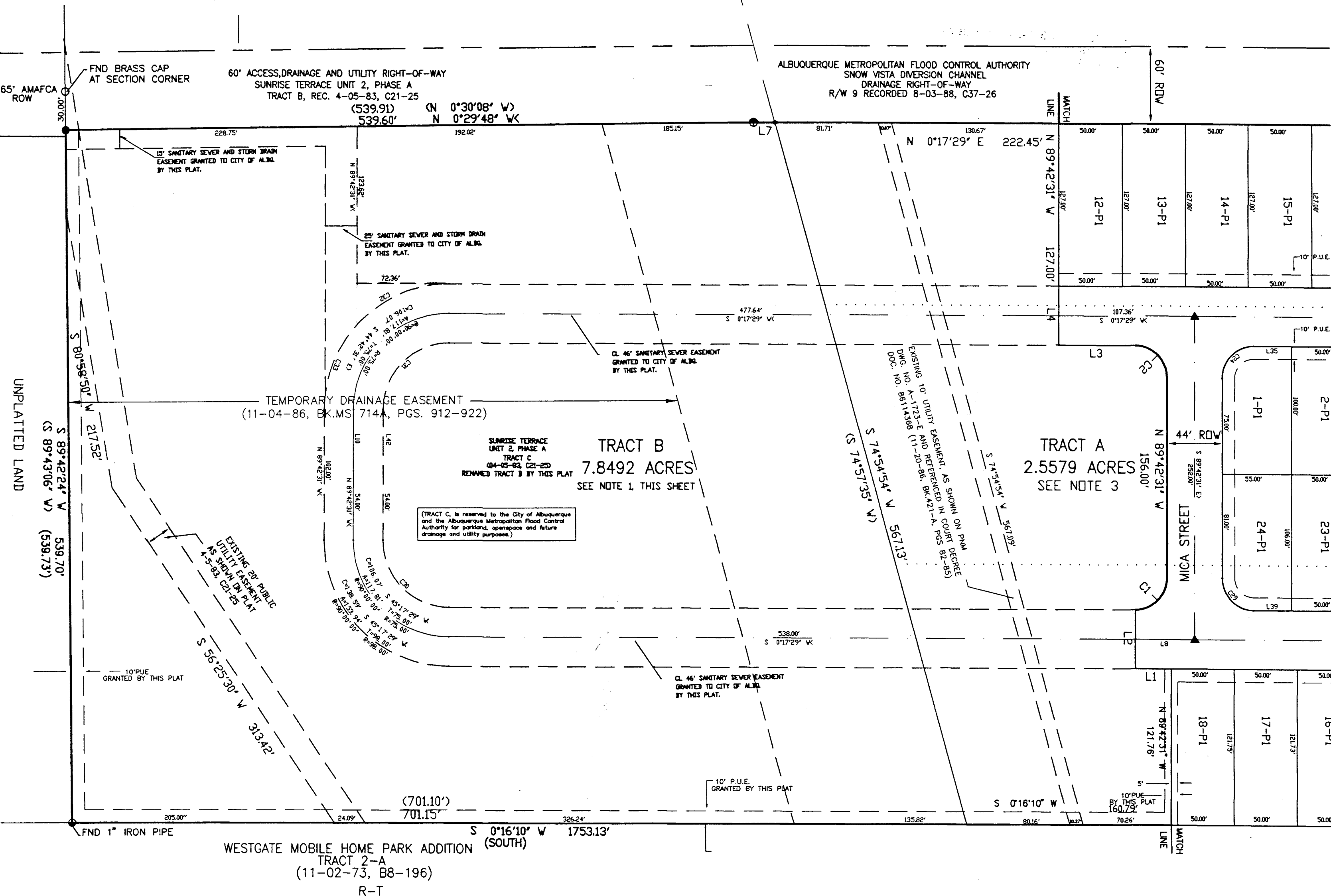
RYALS engineering & construction services 4929 Idenwilde S.E. Albuquerque, NM 87108 (505) 265-8267 269-1142 mobile telephone	SHEET NO. 2 OF 3
---	----------------------------

PLAT OF
SUNRISE MEADOWS UNIT I
SUBDIVISION
BERNALILLO COUNTY, NEW MEXICO



LEGEND	
VACATED LOT LINES	---
EXISTING R.O.W.	---
SET REBAR W/CAP	●
STAMPED LS 7719	●
FOUND 1" IRON PIPE	⊙
FOUND AMAFCA BRASS CAP	⊙
PUBLIC UTILITY EASEMENT	P.U.E.
C.O.A. & MONUMENT	▲

- NOTES:
1. Tract B is created by this plat for the purpose of granting easements as shown hereon. All previously granted easements and reservations are as shown.
 2. A blanket public drainage and private access easement is granted across Tract B by this Plat. Maintenance of this easement shall be the responsibility of the land owner. Said maintenance responsibilities shall run with the land and be binding on the current land owners successors, heirs and assigns.



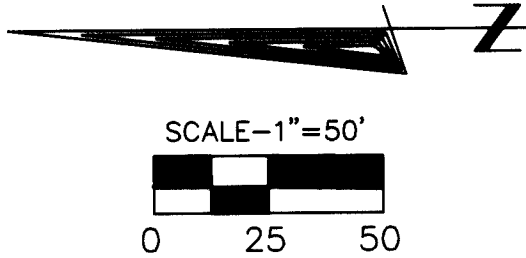
LINE	BEARING	DISTANCE
L1	S 0°17'29" W	28.37
L2	N 89°42'31" W	46.00
L3	S 0°17'29" W	60.36
L4	N 89°42'31" W	46.00
L5	S 0°18'36" W	4.72
L6	N 77°51'32" E	75.23
L7	N 0°17'29" E	16.73
L8	S 0°17'29" W	47.00
L9	S 74°57'46" W	5.57
L10	S 89°42'31" E	49.00
L11	N 0°17'29" E	4.15
L12	N 0°16'10" E	15.80
L13	N 89°42'31" W	9.19
L14	S 15°02'14" E	56.54
L15	S 2°47'59" E	23.99
L16	S 3°08'40" E	36.51
L17	N 0°17'29" E	33.47
L18	S 0°17'29" W	22.48
L19	N 74°57'46" E	5.57
L20	N 3°00'33" W	18.06
L21	N 15°02'14" E	31.54
L22	S 74°57'46" W	39.00
L23	N 74°57'46" E	28.69

L24	S 0°18'36" W	5.7
L25	N 74°55'29" E	6.31
L26	N 3°00'33" W	9.36
L27	N 15°02'14" W	31.54
L28	N 41°08'08" E	10.78
L29	S 15°04'31" E	23.27
L30	S 0°17'29" W	9.22
L31	N 89°42'31" W	22.62
L32	N 74°55'29" E	44.21
L33	N 74°55'29" E	57.66
L34	N 77°51'32" E	3.70
L35	S 0°17'29" W	30.00
L36	S 74°57'46" W	5.57
L37	N 89°42'31" W	6.00
L38	N 0°17'29" E	13.59
L39	N 0°17'29" E	30.00

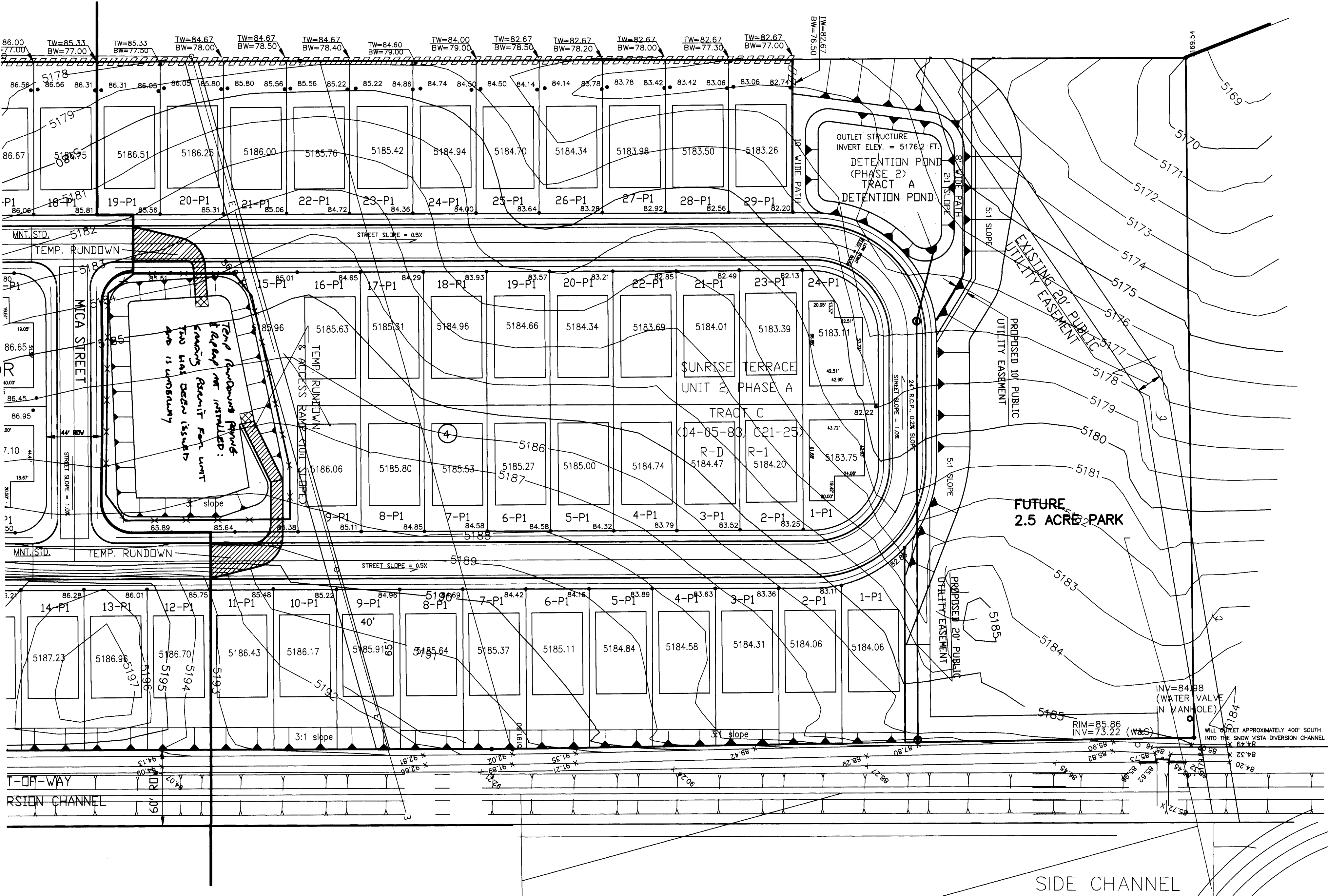
CURVE	ARC	BEARING	CHORD LENGTH	CHORD BEARING	TAN LENGTH
C1	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C2	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C3	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C4	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C5	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C6	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C7	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C8	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C9	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C10	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C11	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C12	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C13	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C14	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C15	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C16	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C17	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C18	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C19	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C20	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C21	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C22	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C23	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C24	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C25	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C26	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C27	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C28	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C29	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C30	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C31	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C32	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C33	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C34	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C35	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C36	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C37	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C38	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C39	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C40	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C41	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C42	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C43	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C44	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C45	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C46	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C47	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C48	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C49	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C50	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C51	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C52	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C53	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C54	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C55	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C56	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C57	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C58	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C59	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C60	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C61	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C62	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C63	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C64	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C65	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C66	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C67	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C68	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C69	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C70	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C71	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C72	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C73	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C74	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C75	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C76	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C77	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C78	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C79	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C80	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C81	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C82	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C83	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C84	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C85	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C86	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C87	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C88	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C89	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C90	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C91	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C92	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C93	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C94	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C95	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C96	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C97	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C98	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C99	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27
C100	29.27	N 0°17'29" W	29.27	N 0°17'29" W	29.27

GRADING AND DRAINAGE PLAN
FOR
SUNRISE MEADOWS SUBDIVISION

SITE DATA
EPC CASE #
LEGAL DESCRIPTION:
WEST OF WESTLAND, ROW 4, UNIT B, TRACT 3
AND A PORTION OF TRACT 2 TOGETHER WITH
SNOW VISTA DIVERSION CHANNEL R/W 8 AND
TRACT C, UNIT 2-PHASE A, SUNRISE TERRACE
EXISTING ZONING.....R-T, R-D, R-1
PROPOSED ZONING.....R-T
NET LOT AREA..... = 12.409 AC
STREET ROW..... = 5.769 AC
DRAINAGE..... = 0.460 AC
PARK..... = 2.502 AC
TOTAL AREA = 21.140 AC
ZONE ATLAS INDEX NO..... = L-9
NUMBER OF EXISTING TRACTS.... = 4
NUMBER OF TRACTS CREATED.... = 1
NUMBER OF LOTS CREATED..... = 106
SEE SITE DEVELOPMENT PLAN FOR SET BACKS



SEE SHEET 4 FOR
POND DETAILS



20-5456.18/105916

SCANNED BY
RY LASON

R Y A L S 5301 Central, N.E. (505) 256-4701		engineering & construction services Albuquerque, NM 87108 239-4726 mobile telephone	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: SUNRISE MEADOWS SUBDIVISION, UNIT I GRADING AND DRAINAGE PLAN			
Design Review Committee JUL 1996 DESIGN REVIEW COMMITTEE		City Engineer Approval Mo./Day/Yr. Mo./Day/Yr.	
City Project No. 545681		Zone Map No. L-9	
Sheet 5		Of 18	

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		BY	
CONTRACTOR: HHO/S/S/12/96		ACS "3-Lg" A 40 PENNY NAIL IN POWER POLE		FIELD NOTES		ENGINEER'S SEAL		NO. DATE		BY	
WORK BY: AL JON		#61 LOCATED ON THE WEST SIDE OF 98TH		NO. BY		ROBERT RYALS		1		RBR, HFB, MJC	
INSPECTOR'S DATE: 6/1/96		STREET AND 450 SOUTH OF RYNO CT.		NO. BY		9436		2		DATE	
ACCEPTANCE BY: AL JON		ELEV. = 5184.872		NO. BY		REGISTERED PROFESSIONAL ENGINEER		3		DATE	
DRAWINGS DATE: 7/1/96				NO. BY		6-17-96		4		DATE	
VERIFIED BY: AL JON				NO. BY				5		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				6		DATE	
VERIFIED BY: AL JON				NO. BY				7		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				8		DATE	
VERIFIED BY: AL JON				NO. BY				9		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				10		DATE	
VERIFIED BY: AL JON				NO. BY				11		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				12		DATE	
VERIFIED BY: AL JON				NO. BY				13		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				14		DATE	
VERIFIED BY: AL JON				NO. BY				15		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				16		DATE	
VERIFIED BY: AL JON				NO. BY				17		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				18		DATE	
VERIFIED BY: AL JON				NO. BY				19		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				20		DATE	
VERIFIED BY: AL JON				NO. BY				21		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				22		DATE	
VERIFIED BY: AL JON				NO. BY				23		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				24		DATE	
VERIFIED BY: AL JON				NO. BY				25		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				26		DATE	
VERIFIED BY: AL JON				NO. BY				27		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				28		DATE	
VERIFIED BY: AL JON				NO. BY				29		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				30		DATE	
VERIFIED BY: AL JON				NO. BY				31		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				32		DATE	
VERIFIED BY: AL JON				NO. BY				33		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				34		DATE	
VERIFIED BY: AL JON				NO. BY				35		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				36		DATE	
VERIFIED BY: AL JON				NO. BY				37		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				38		DATE	
VERIFIED BY: AL JON				NO. BY				39		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				40		DATE	
VERIFIED BY: AL JON				NO. BY				41		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				42		DATE	
VERIFIED BY: AL JON				NO. BY				43		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				44		DATE	
VERIFIED BY: AL JON				NO. BY				45		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				46		DATE	
VERIFIED BY: AL JON				NO. BY				47		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				48		DATE	
VERIFIED BY: AL JON				NO. BY				49		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				50		DATE	
VERIFIED BY: AL JON				NO. BY				51		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				52		DATE	
VERIFIED BY: AL JON				NO. BY				53		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				54		DATE	
VERIFIED BY: AL JON				NO. BY				55		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				56		DATE	
VERIFIED BY: AL JON				NO. BY				57		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				58		DATE	
VERIFIED BY: AL JON				NO. BY				59		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				60		DATE	
VERIFIED BY: AL JON				NO. BY				61		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				62		DATE	
VERIFIED BY: AL JON				NO. BY				63		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				64		DATE	
VERIFIED BY: AL JON				NO. BY				65		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				66		DATE	
VERIFIED BY: AL JON				NO. BY				67		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				68		DATE	
VERIFIED BY: AL JON				NO. BY				69		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				70		DATE	
VERIFIED BY: AL JON				NO. BY				71		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				72		DATE	
VERIFIED BY: AL JON				NO. BY				73		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				74		DATE	
VERIFIED BY: AL JON				NO. BY				75		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				76		DATE	
VERIFIED BY: AL JON				NO. BY				77		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				78		DATE	
VERIFIED BY: AL JON				NO. BY				79		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				80		DATE	
VERIFIED BY: AL JON				NO. BY				81		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				82		DATE	
VERIFIED BY: AL JON				NO. BY				83		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				84		DATE	
VERIFIED BY: AL JON				NO. BY				85		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				86		DATE	
VERIFIED BY: AL JON				NO. BY				87		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				88		DATE	
VERIFIED BY: AL JON				NO. BY				89		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				90		DATE	
VERIFIED BY: AL JON				NO. BY				91		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				92		DATE	
VERIFIED BY: AL JON				NO. BY				93		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				94		DATE	
VERIFIED BY: AL JON				NO. BY				95		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				96		DATE	
VERIFIED BY: AL JON				NO. BY				97		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				98		DATE	
VERIFIED BY: AL JON				NO. BY				99		DATE	
DRAWINGS DATE: 7/1/96				NO. BY				100		DATE	

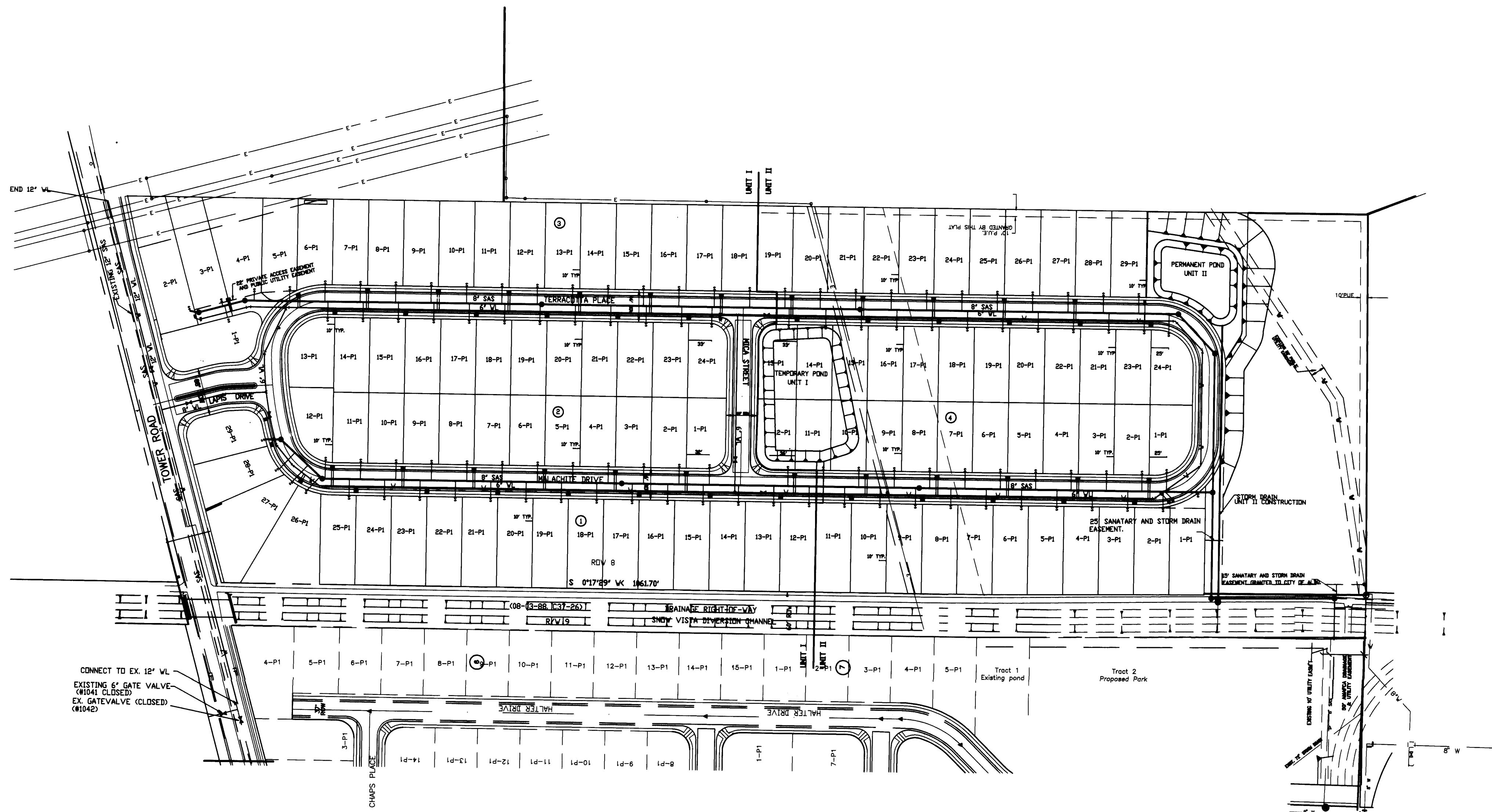
UTILITIES-UNIT I

WATER LINE CONSTRUCTION THIS WORK ORDER INCLUDES WATER MAIN AND SERVICES WITHIN UNIT I BOUNDARY AND A DOUBLE WATER SERVICE TO LOTS 11&12 BLK 4, UNIT II. THIS WORKORDER INCLUDES SAS MAIN AND SERVICES WITHIN UNIT I BOUNDARIES AND SAS MAIN CONSTRUCTION TO EXISTING M.H. LOCATED WITHIN THE SNOW VISTA CHANNEL ROW AS SHOWN ON SHEET 18 OF 18. IN ADDITION SAS SERVICE TO LOT 12 BLK 4 UNIT II SHALL BE CONSTRUCTED WITH THIS WORK ORDER.

WATER SHUT-OFF PLAN

WATER SHUT OFF PLAN REQUIRES THAT EXISTING 12" GATE VALVE (#1042) LOCATED 135' WEST OF SNOW VISTA CHANNEL AND THE 6" GATE VALVE (#1042) LOCATED JUST NORTH AND EAST REMAIN CLOSED.

SCALE-1"=100'
0 25 50 100



RESTRAINED JOINT SCHEDULE

FITTING	RESTRAINED LENGTH (ft)
4" GATE VALVE	39'
6" GATE VALVE	55'
8" GATE VALVE	72'
10" GATE VALVE	86'
11 1/4" BEND (6")	2'
11 1/4" BEND (8")	3'
22 1/2" BEND (6")	5'
22 1/2" BEND (8")	6'
45° BEND (6")	10'
45° BEND (8")	13'
90° BEND (6")	25'
90° BEND (8")	32'
ALL CAPS	CONCRETE BLOCKING
4" X 6" TEE	RESTRAIN @ FITTING ONLY (BRANCH OR MAIN)
4" X 8" TEE	RESTRAIN @ FITTING ONLY (BRANCH OR MAIN)
8" X 8" TEE	RESTRAIN @ FITTING ONLY (BRANCH OR MAIN)
8" X 6" TEE	RESTRAIN @ FITTING ONLY (BRANCH OR MAIN)
8" X 6" REDUCER	RESTRAIN @ FITTING ONLY (BRANCH OR MAIN)
6" X 6" TEE	RESTRAIN @ FITTING ONLY (BRANCH OR MAIN)
12" VALVE/CAP	65' EACH WAY
12" 45 VERTICAL BEND	27' EACH WAY
12" 22-1/2 VERTICAL BEND	13' EACH WAY
12" 11-1/4 VERTICAL BEND	6' EACH WAY

GENERAL NOTES:

- 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.
- ALL WATER LINE STATIONING REFERS TO STREET CENTERLINE STATIONING.
- ALL FITTINGS ON WATERLINES SHALL HAVE RESTRAINED JOINTS AS NOTED ON THIS SHEET.
- CONSTRUCT SAS SERVICES PER STD. DWG #2125.
- CONSTRUCT FIRE HYDRANTS PER DESIGNATED DEPTHS & LENGTHS PER STD. DWG. #2340.
- CONSTRUCT ALL SINGLE & DOUBLE WATER SERVICES PER STD. DWGS #2361, #2362 & #2363.
- SEE THIS SHEET FOR WATER SHUT-OFF PLAN.
- UNLESS OTHERWISE INDICATED, ALL SAS MANHOLES SHALL BE 4' DIAMETER, TYPE "E" PER STD. DWG# 2102.
- INSTALL VALVES AND TYPE "B" VALVE BOXES PER STD. DWGS 2325 AND 2333.

26-5456.81 0796

LEGEND

DESCRIPTION	PROPOSED	EXISTING
STORM DRAIN MANHOLE	⊙	⊙
SAS MANHOLE	●	●
NEW CURB AND GUTTER	=====	=====
EXISTING CURB AND GUTTER	=====	=====
REMOVE EXISTING TEMPORARY ASPHALT	=====	=====
TRANSITION OF ASPHALT	=====	=====
VALLEY GUTTER	=====	=====
WHEELCHAIR RAMP	=====	=====
WATER VALVE	⊕	⊕
FIRE HYDRANT	⊕	⊕
STREET LIGHT	⊕	⊕
STORM DRAIN MANHOLE	⊙	⊙
STORM DRAIN INLET	⊙	⊙
MANHOLE	⊙	⊙
CURB & GUTTER	=====	=====
WATER LINE	W	W
SEWER LINE	SAS	SAS
STORM DRAIN	SD	SD
POWER POLE W/ GUY WIRE	⊕	⊕

DWG: P:\WORK\NICK\DRG\UTLIC DATE: 06/27/98 TIME: 13:53 RYALS Engineering-HB

RYALS engineering & construction services
5301 Central, N.E. Albuquerque, NM 87108
(505) 256-4701 239-4726 mobile telephone

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: SUNRISE MEADOWS SUBDIVISION, UNIT I
COMPOSITE UTILITY PLAN

Design Review Committee
APPROVED
JUL 2 1996
DESIGN REVIEW COMMITTEE

City Engineer Approval

Mo./Day/Yr.

Mo./Day/Yr.

City Project No.

545681

Zone Map No.

L-9

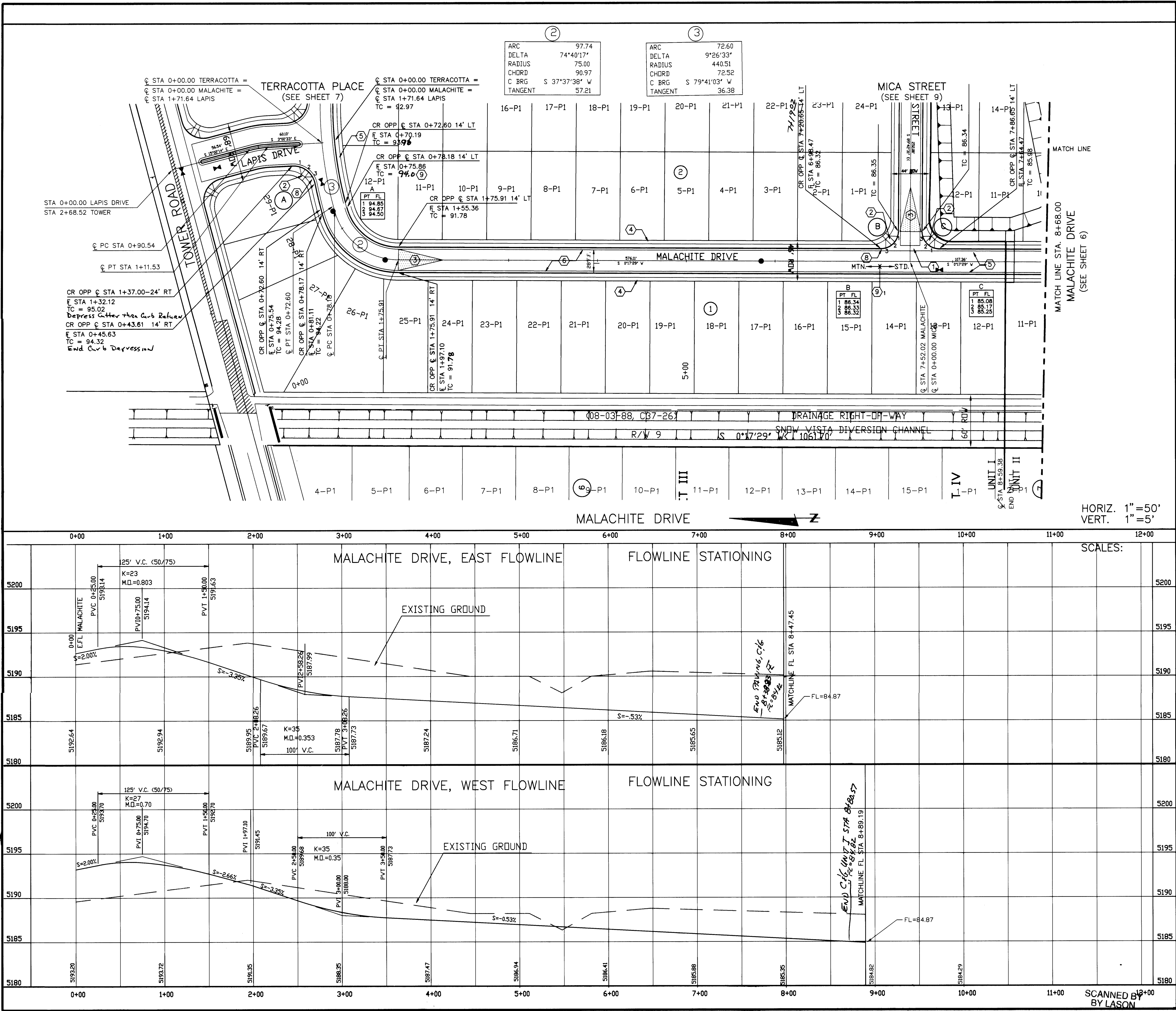
Sheet

Of

7

18

SCANNED BY
BY LASON



CURB CURVE DATA				
NO.	RADIUS	ARC	DELTA	
A	25.00	35.67	81°	44' 31"
B	20.00	31.42	90°	00' 00"
C	20.00	31.42	90°	00' 00"
D	25.00	37.50	85°	56' 06"

- GENERAL NOTES:
- CONC. VALLEY GUTTER PER C.O.A. DWG. 2420. (UNLESS OTHERWISE SHOWN.)
 - CONSTRUCT WHEELCHAIR RAMP PER DETAIL, SHEET 5
 - 50' TRANSITION PER C.O.A. DWG. 2401.
 - 4' WIDE CONC. S.W. BY OTHERS
 - CONSTRUCT STANDARD CURB & GUTTER PER C.O.A. DWG #2415.
 - CONSTRUCT MOUNTABLE CURB & GUTTER PER C.O.A. DWG #2415.
 - ADJUST EXISTING M.H. RIM TO MATCH PAVEMENT GRADE.
 - TRANSITION STD TO MOUNTABLE CURB & GUTTER PER C.O.A DWG #2418
 - TRANSITION STD TO MOUNTABLE CURB & GUTTER PER DETAIL SHEET 6 OF 18.

LEGEND		
DESCRIPTION	PROPOSED	EXISTING
STORM DRAIN MANHOLE	⊙	⊙
SAS MANHOLE	●	●
NEW CURB AND GUTTER	==	
EXISTING CURB AND GUTTER		==
REMOVE EXISTING TEMPORARY ASPHALT		▨
TRANSITION OF ASPHALT		▤
VALLEY GUTTER		▥
WHEELCHAIR RAMP		▧

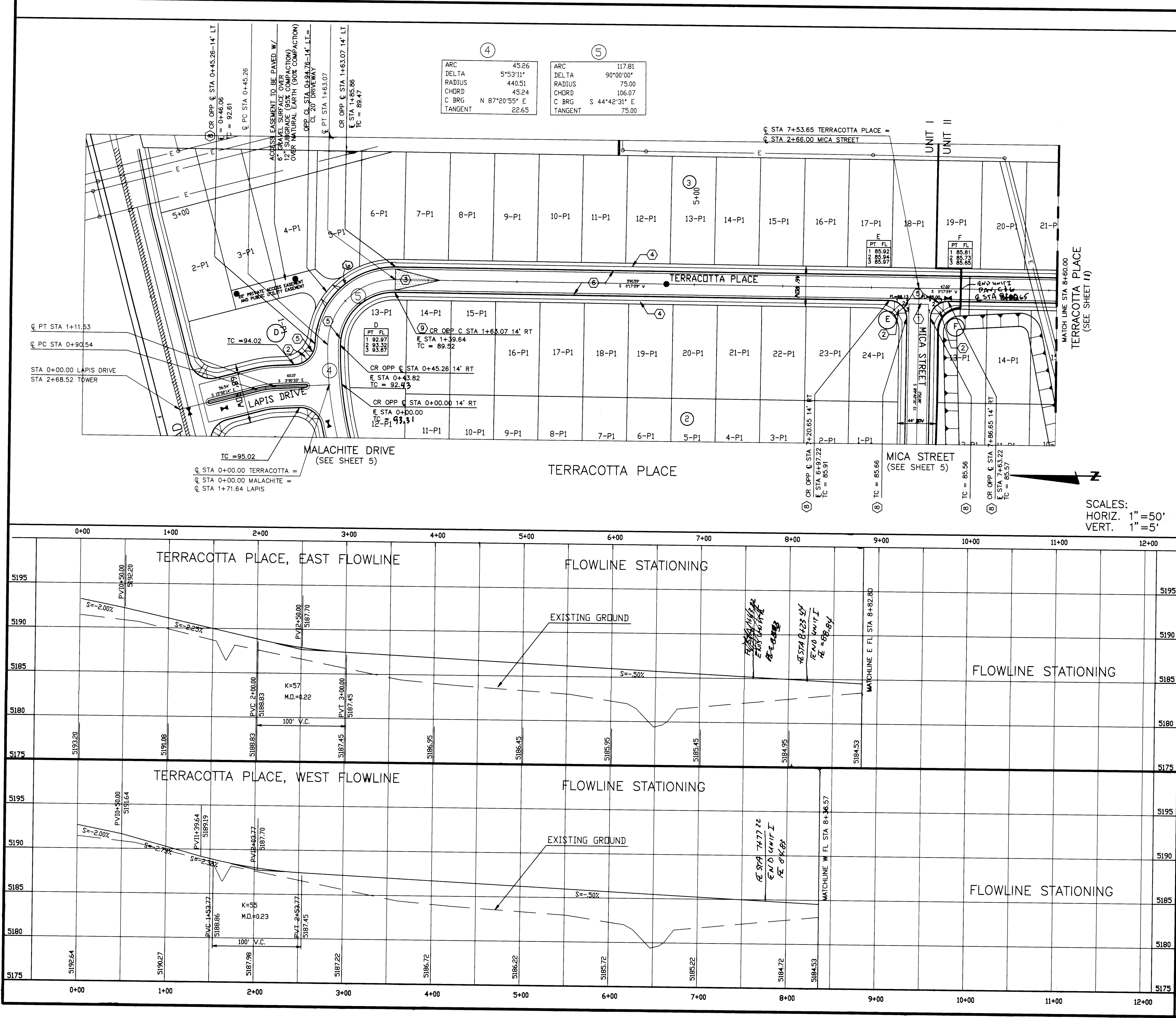
RYALS engineering & construction services
5301 Central, N.E. Albuquerque, NM 87108
(505) 256-4701

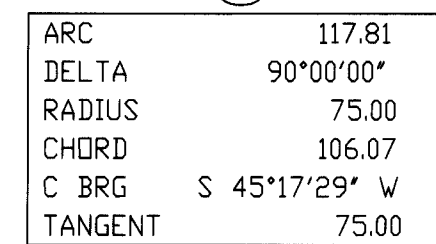
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: SUNRISE MEADOWS SUBDIVISION, UNIT I
PAVING PLAN AND PROFILE
STA. 0+00.00-8+60.00 MALACHITE DRIVE

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	545681	Zone Map No.	L-9
Sheet	8	Of	18

BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
NO.	DATE	FIELD NOTES	DATE	BY	REVISIONS
1	DATE	NO.	DATE	BY	REVISIONS
2	DATE	NO.	DATE	BY	REVISIONS
3	DATE	NO.	DATE	BY	REVISIONS
4	DATE	NO.	DATE	BY	REVISIONS
5	DATE	NO.	DATE </td <td>BY</td> <td>REVISIONS</td>	BY	REVISIONS
6	DATE	NO.	DATE	BY	REVISIONS
7	DATE	NO.	DATE	BY	REVISIONS
8	DATE	NO.	DATE	BY	REVISIONS
9	DATE	NO.	DATE	BY	REVISIONS
10	DATE	NO.	DATE	BY	REVISIONS
11	DATE	NO.	DATE	BY	REVISIONS
12	DATE	NO.	DATE	BY	REVISIONS
13	DATE	NO.	DATE	BY	REVISIONS
14	DATE	NO.	DATE	BY	REVISIONS
15	DATE	NO.	DATE	BY	REVISIONS
16	DATE	NO.	DATE	BY	REVISIONS
17	DATE	NO.	DATE	BY	REVISIONS
18	DATE	NO.	DATE	BY	REVISIONS
19	DATE	NO.	DATE	BY	REVISIONS
20	DATE	NO.	DATE	BY	REVISIONS
21	DATE	NO.	DATE	BY	REVISIONS
22	DATE	NO.	DATE	BY	REVISIONS
23	DATE	NO.	DATE	BY	REVISIONS
24	DATE	NO.	DATE	BY	REVISIONS
25	DATE	NO.	DATE	BY	REVISIONS
26	DATE	NO.	DATE	BY	REVISIONS
27	DATE	NO.	DATE	BY	REVISIONS
28	DATE	NO.	DATE	BY	REVISIONS
29	DATE	NO.	DATE	BY	REVISIONS
30	DATE	NO.	DATE	BY	REVISIONS

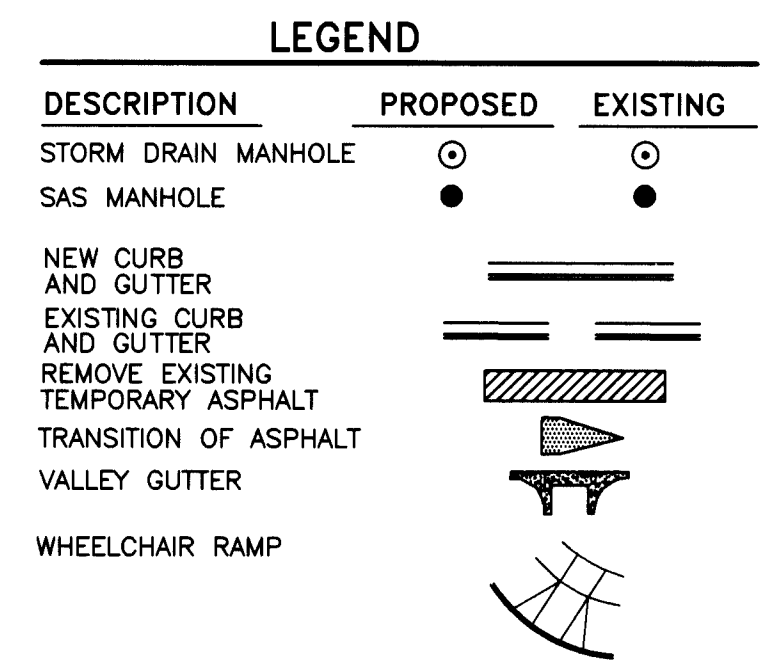
Zone Map No.	Sheet	Of
1-9	9	1





THIS SHEET FOR
INFORMATION ONLY
TO BE CONSTRUCTED
w/ UNIT II

SCALES:
HORIZ. 1"=50'
VERT. 1"=5'



26-5456.81 11196

DWG: F:\WORK\NICK\DIR\TRP2 DATE: 06/18/96 TIME: 11:28 RYALS Engineering-HB

RYALS **engineering & construction services**

5301 Central, N.E. Albuquerque, NM 87108

(505) 256-4701 239-4726 mobile telephone

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: SUNRISE MEADOWS SUBDIVISION, UNIT I
PAVING PLAN AND PROFILE
STA. 8+60.00-15+10.46 TERRACOTTA PLACE

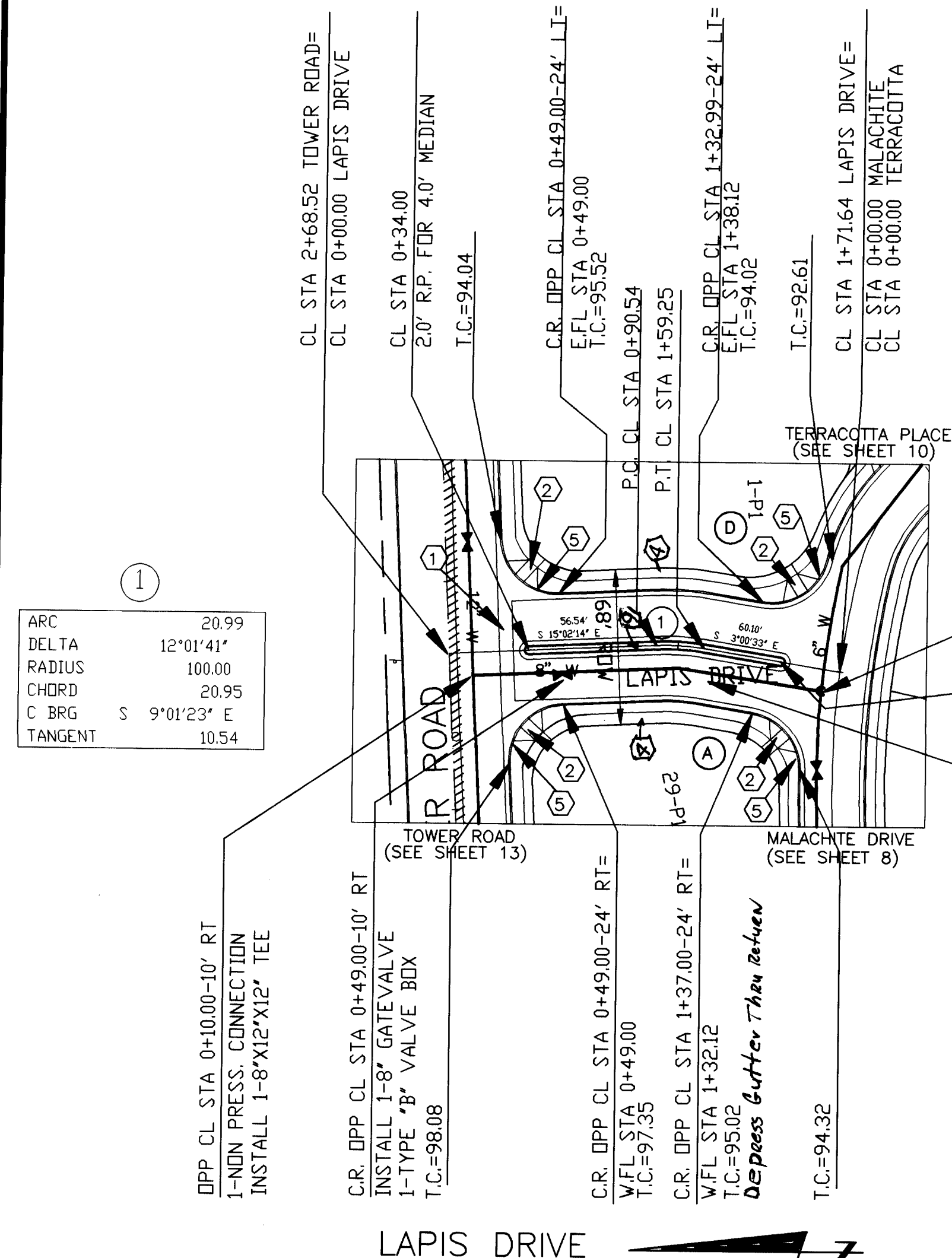
Design Review Committee

APPROVED
JUL 24 1996

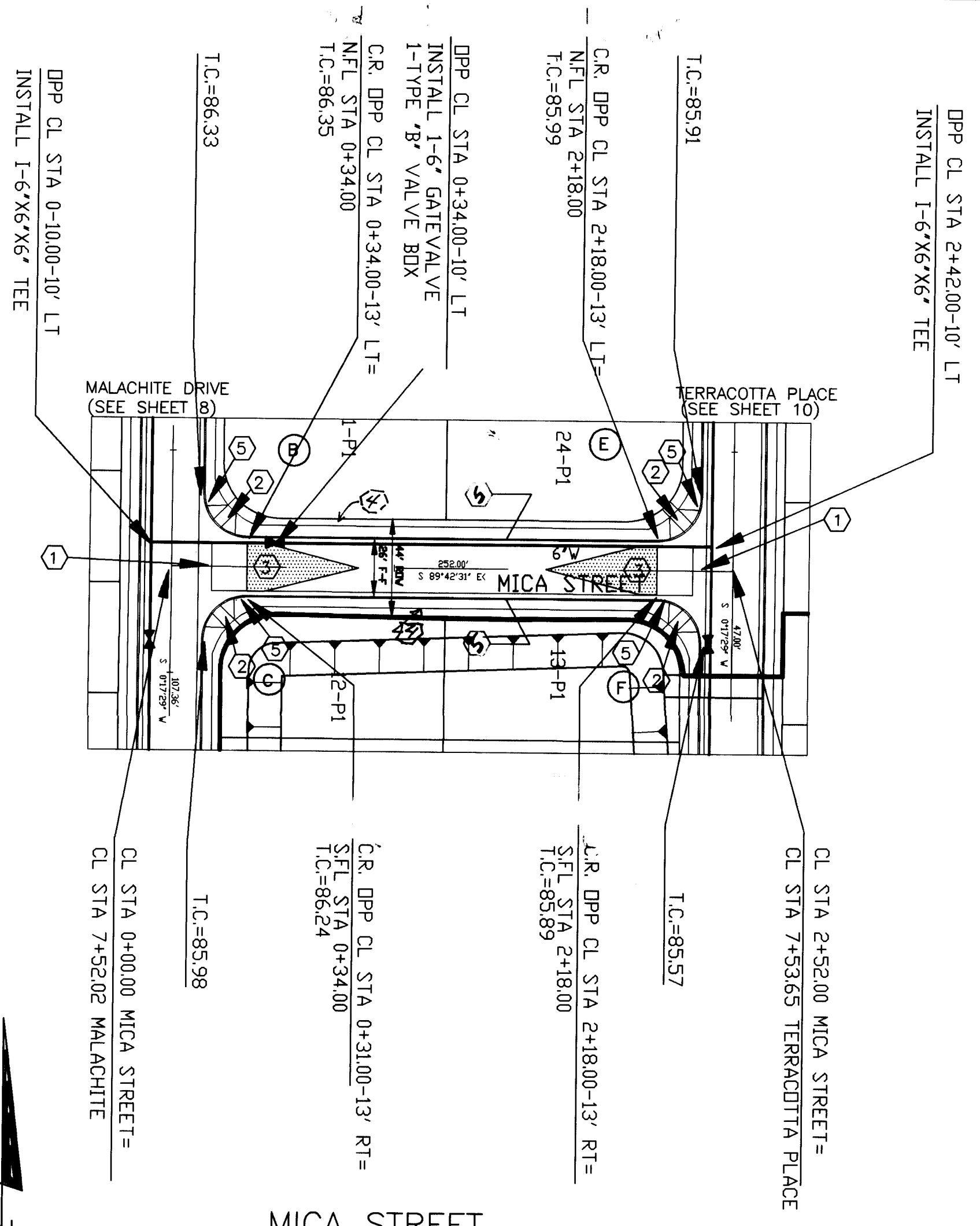
REVIEW COMMITTEE	
City Project No.	
ANNED BY	545681

Zone Map No.	Sheet	Of
L-9	11	18

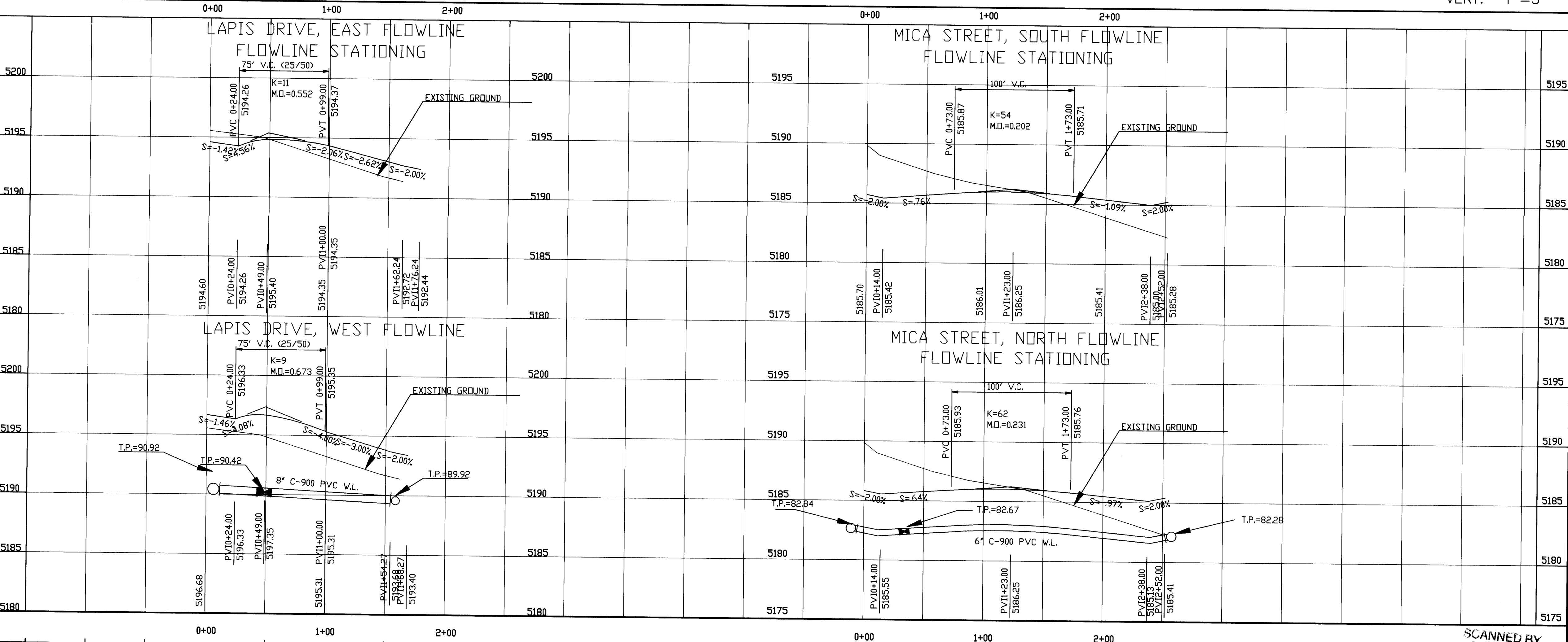
ENGINEER'S SEAL										SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION																																																																									
										FIELD NOTES																																																																															
										NO.	BY	DATE	ASC MONUMENT "7-19". ELEVATION=5175.64			WORK	DATE	1/12																																																																							
																STAKED BY	DATE	1/12																																																																							
																ACCEPTANCE BY	DATE	1/12																																																																							
																FIELD	DATE	1/12																																																																							
																DRAWN BY	DATE	1/12																																																																							
																CORRECTED BY	DATE	1/12																																																																							
ROBERT RYALS REGISTERED PROFESSIONAL ENGINEER 9436 STATE OF MICHIGAN Robert Ryals 6-17-86										REVISIONS			MICRO-FILM INFORMATION			NO.																																																																									
										DESIGN			RECORDED BY																																																																												
										DATE			DATE																																																																												
DESIGNED BY RBR, HFB, WJC										DRAWN BY			DATE			DATE																																																																									
										HFB			DATE																																																																												
										CHECKED BY			DATE																																																																												
SHEET NO. _____ OF _____										PROJECT NO. _____ OF _____										DRAWING NO. _____ OF _____										SCALE _____ DATE _____										PROJECT NAME _____ LOCATION _____										ENGINEER'S SEAL										SURVEY INFORMATION										BENCH MARKS										AS BUILT INFORMATION									
SIGN, UNIT I										FILE										COTTA PLACE										Mo./Day/Yr.										Mo./Day/Yr.										Sheet _____ Of _____										11 18																													



ARC	20.99
DELTA	12°01'41"
RADIUS	100.00
CHORD	20.95
C BRG	S 9°01'23" E
TANGENT	10.54



SCALES:
HORIZ. 1"=50'
VERT. 1"=5'



CURB CURVE DATA			
NO.	RADIUS	ARC	DELTA
A	25	35.67	81° 44' 31"
B	20	31.42	90° 00' 00"
C	20	31.42	90° 00' 00"
D	25	37.50	85° 56' 00"
E	20	31.42	90° 00' 00"
F	20	31.42	90° 00' 00"

KEYED NOTES:

- CONC. VALLEY GUTTER PER C.O.A. DWG. 2420. (UNLESS OTHERWISE SHOWN.)
- CONSTRUCT WHEELCHAIR RAMP PER DETAIL, SHEET 5.
- 50' TRANSITION PER C.O.A. DWG. 2401.
- 4' WIDE CONC. S.W. BY OTHERS
- CONSTRUCT STANDARD CURB & GUTTER PER C.O.A. DWG #2415.
- CONSTRUCT MOUNTABLE CURB & GUTTER PER C.O.A. DWG #2415.
- ADJUST EXISTING M.H. RIM TO MATCH PAVEMENT GRADE.
- TRANSITION STD TO MOUNTABLE CURB & GUTTER PER C.O.A. DWG #2418.
- Reave Lapis Median w/ 4" Patterned Concrete Per DWG #2302

GENERAL NOTES:

- 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.
- ALL WATER LINE STATIONING REFERS TO STREET CENTERLINE STATIONING.
- ALL FITTINGS ON WATERLINES SHALL HAVE RESTRAINED JOINTS AS NOTED ON SHEET 7.
- CONSTRUCT SAS SERVICES PER STD. DWG #2125.
- CONSTRUCT FIRE HYDRANTS PER DESIGNATED DEPTHS & LENGTHS PER STD. DWG. #2340.
- CONSTRUCT ALL SINGLE & DOUBLE WATER SERVICES PER STD. DWGS #2361, #2362 & #2363.
- SEE SHEET 7 FOR WATER SHUT-OFF PLAN.
- UNLESS OTHERWISE INDICATED, ALL SAS MANHOLES SHALL BE 4" DIAMETER, TYPE "E" PER STD. DWG# 2102.
- INSTALL VALVES AND TYPE "B" VALVE BOXES PER STD. DWGS 2325 AND 2333.

LEGEND		
DESCRIPTION	PROPOSED	EXISTING
STORM DRAIN MANHOLE	○	○
SAS MANHOLE	○	○
NEW CURB AND GUTTER	=====	
EXISTING CURB AND GUTTER		=====
REMOVE EXISTING TEMPORARY ASPHALT		=====
TRANSITION OF ASPHALT		=====
VALLEY GUTTER		=====
WHEELCHAIR RAMP		=====

24-15456.18111296

engineering & construction services
5301 Central, N.E.
Albuquerque, NM 87108
(505) 256-4701

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: SUNRISE MEADOWS SUBDIVISION, UNIT I
UTILITY & PAVING PLAN AND PROFILE
LAPIS DRIVE & MICA STREET

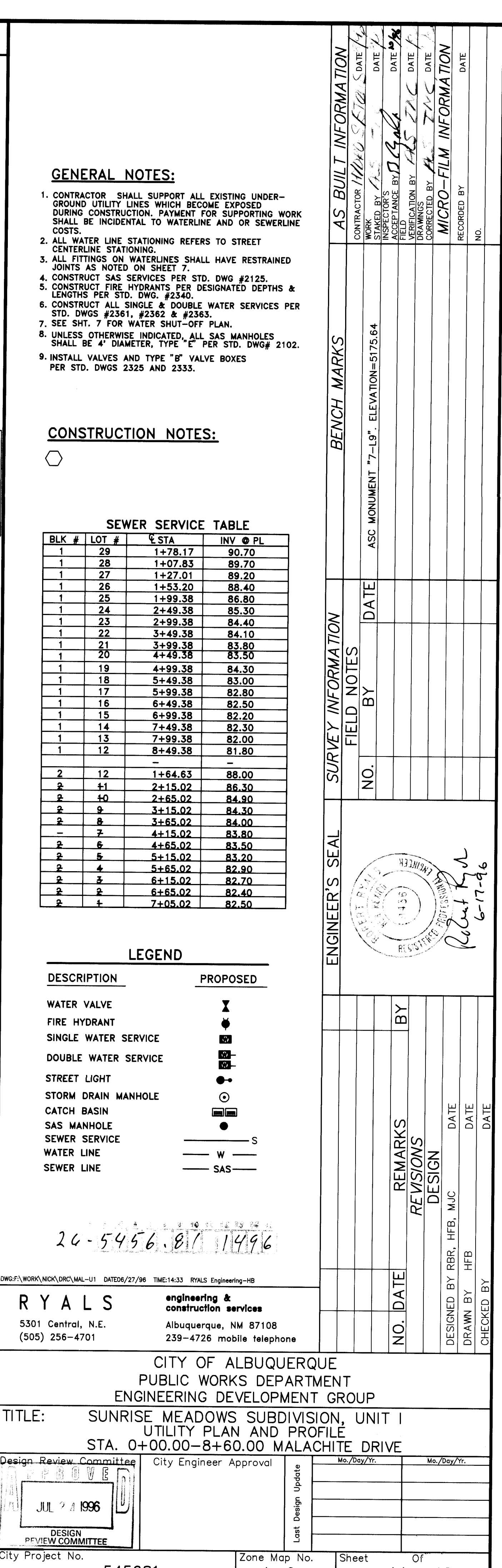
APPROVED
JUL 21 1996
DESIGN REVIEW COMMITTEE

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	



Sheet	Of
-------	----

NO.	DATE	REMARKS	BY
<i>REVISIONS</i>			
<i>DESIGN</i>			
DESIGNED BY	RBR, HFB, MJC	DATE	
DRAWN BY	HFB	DATE	
CHECKED BY		DATE	



MALACHITE DRIVE
(SEE SHEET 13) MATCHLINE

TERRACOTTA PLACE
(SEE SHEET 15)

NOTE: UNIT I CONSTRUCTION
CONSTRUCT SAS MAIN ONLY.

CONSTRUCT SAS SERVICES THIS
SHEET W/ UNIT II

GENERAL NOTES:

1. 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.
2. ALL WATER LINE STATIONING REFERS TO STREET CENTERLINE STATIONING.
3. ALL FITTINGS ON WATERLINES SHALL HAVE RESTRAINED JOINTS AS NOTED ON SHEET 7.
4. CONSTRUCT SAS SERVICES PER STD. DWG #2125.
5. CONSTRUCT FIRE HYDRANTS PER DESIGNATED DEPTHS & LENGTHS PER STD. DWG #2340.
6. CONSTRUCT ALL SINGLE & DOUBLE WATER SERVICES PER STD. DWGS #2361, #2362 & #2363.
7. SEE SHT. 7 FOR WATER SHUT-OFF PLAN.
8. UNLESS OTHERWISE INDICATED, ALL SAS MANHOLES SHALL BE 4' DIAMETER, TYPE "E" PER STD. DWG# 2102.
9. INSTALL VALVES AND TYPE "B" VALVE BOXES PER STD. DWGS 2325 AND 2333.

CONSTRUCTION NOTES:



SEWER SERVICE TABLE

BLK #	LOT #	% STA	INV @ PL
1	1	13+64	79.1
1	2	13+44	79.1
1	3	12+99	79.4
1	4	12+49	79.6
1	5	11+99	79.9
1	6	11+49	80.2
1	7	10+99	80.4
1	8	10+49	80.7
1	9	9+99	81.0
1	10	9+49	81.2
2	1	13+39	79.2
2	2	13+19	79.3
2	3	12+69	79.5
2	4	12+19	79.8
2	5	11+69	80.3
2	6	11+19	80.6
2	7	10+69	80.6
2	8	10+19	80.9
2	9	9+69	81.1

LEGEND

DESCRIPTION	PROPOSED
WATER VALVE	
FIRE HYDRANT	
SINGLE WATER SERVICE	
DOUBLE WATER SERVICE	
STREET LIGHT	
STORM DRAIN MANHOLE	
CATCH BASIN	
SAS MANHOLE	
SEWER SERVICE	
WATER LINE	
SEWER LINE	

20-5456.81-11996

RYALS

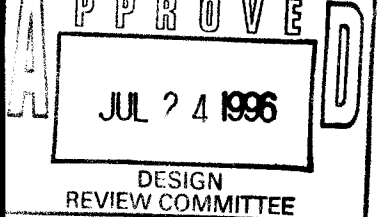
5301 Central, N.E.
(505) 256-4701

engineering &
construction services

Albuquerque, NM 87108
239-4726 mobile telephone

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: SUNRISE MEADOWS SUBDIVISION, UNIT I
UTILITY PLAN AND PROFILE
STA. 8+68.00-15+02.83 MALACHITE DRIVE

Design Review Committee City Engineer Approval



City Project No.

545681

Zone Map No.

L-9

Sheet

Of

15

18

SCANNED BY

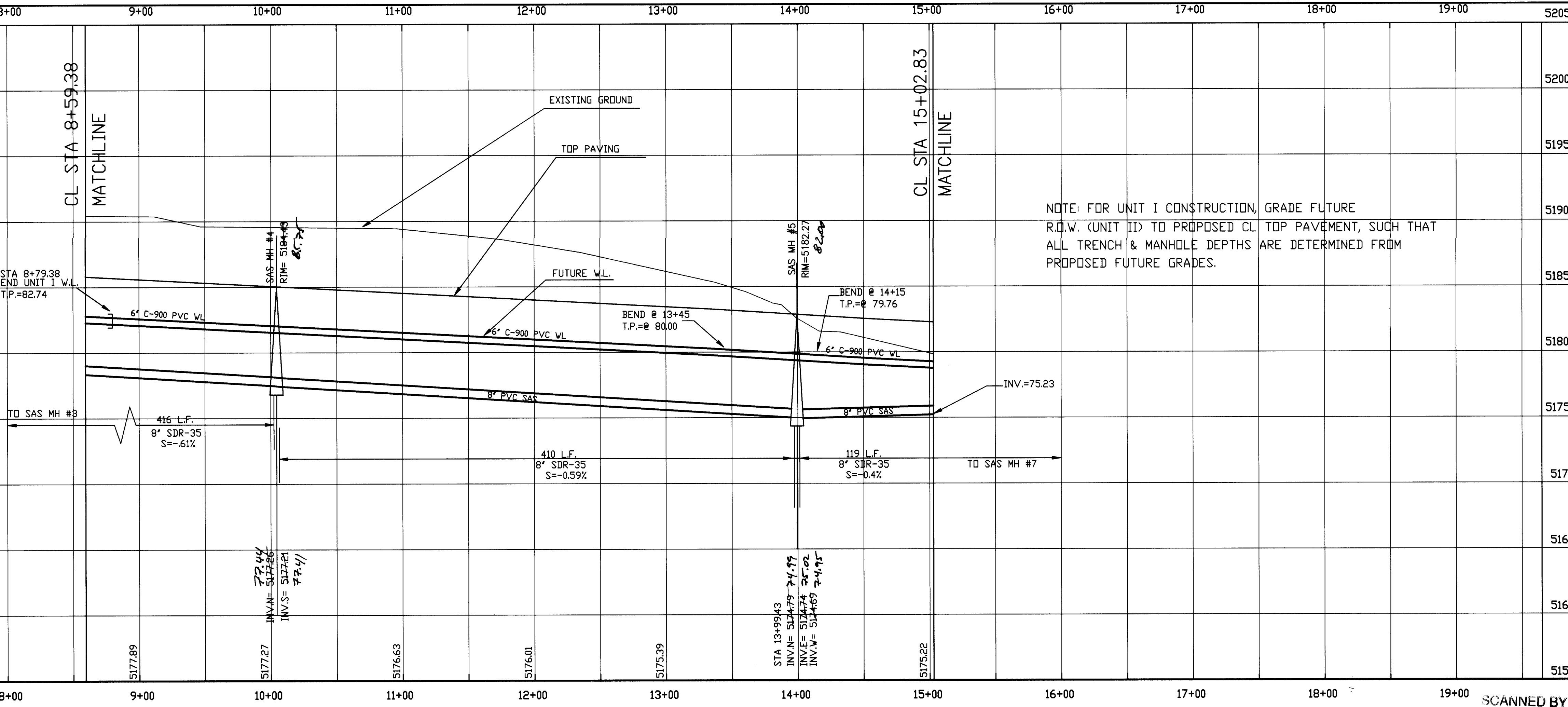
BY LASON

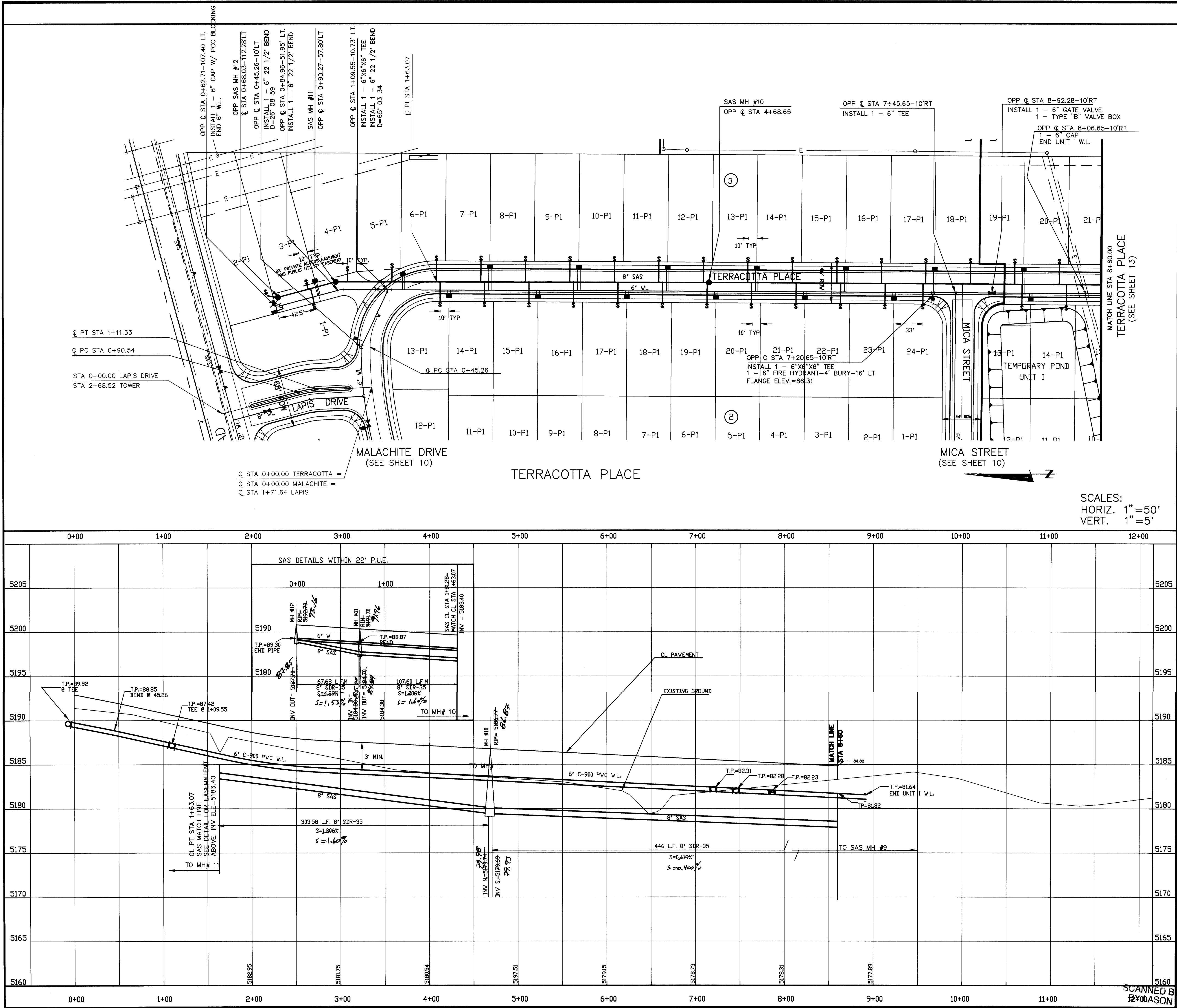
MALACHITE DRIVE

SCALES:
HORIZ. 1"=50'
VERT. 1"=5'



NOTE: FOR UNIT I CONSTRUCTION, GRADE FUTURE
R.O.W. (UNIT II) TO PROPOSED CL TOP PAVEMENT, SUCH THAT
ALL TRENCH & MANHOLE DEPTHS ARE DETERMINED FROM
PROPOSED FUTURE GRADES.





GENERAL NOTES:

1. 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.
2. ALL WATER LINE STATIONING REFERS TO STREET CENTERLINE STATIONING.
3. ALL FITTINGS ON WATERLINES SHALL HAVE RESTRAINED JOINTS AS NOTED ON SHEET 7.
4. CONSTRUCT SAS SERVICES PER STD. DWG #2125.
5. CONSTRUCT FIRE HYDRANTS PER DESIGNATED DEPTHS & LENGTHS PER STD. DWG. #2340.
6. CONSTRUCT ALL SINGLE & DOUBLE WATER SERVICES PER STD. DWGS #2361, #2362 & #2363.
7. SEE SHT. 7 FOR WATER SHUT-OFF PLAN.
8. UNLESS OTHERWISE INDICATED, ALL SAS MANHOLES SHALL BE 4' DIAMETER, TYPE "E" PER STD. DWG# 2102.
9. INSTALL VALVES AND TYPE "B" VALVE BOXES PER STD. DWGS 2325 AND 2333.

CONSTRUCTION NOTES:

SEWER SERVICE TABLE			
BLK #	LOT #	STA	INV @ PL
2	13	1+66	85.4
2	14	2+16	84.4
2	15	2+66	84.0
2	16	3+16	83.7
2	17	3+66	83.5
2	18	4+16	83.2
2	19	4+66	83.0
2	20	5+16	82.7
2	21	5+66	82.5
2	22	6+16	82.2
2	23	6+66	82.0
2	24	7+10	81.8
3	1		88.0
3	2		88.6
3	3		88.1
3	4		87.6
3	5		86.5
3	6	1+62	85.8
3	7	2+12	84.5
3	8	2+62	84.0
3	9	3+12	83.7
3	10	3+62	83.5
3	11	4+12	83.2
3	12	4+62	83.0
3	13	5+12	82.7
3	14	5+62	82.5
3	15	6+12	82.2
3	16	6+62	82.0
3	17	7+12	82.1
3	18	7+62	81.8
3	19	8+12	81.6
3	20	8+62	81.3
3	21	9+12	81.1
4	13	7+95	81.3
4	14	8+70	81.6

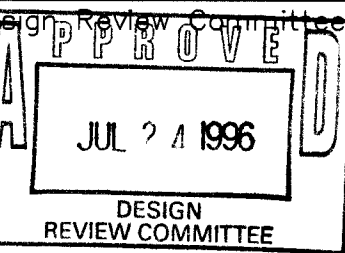
LEGEND

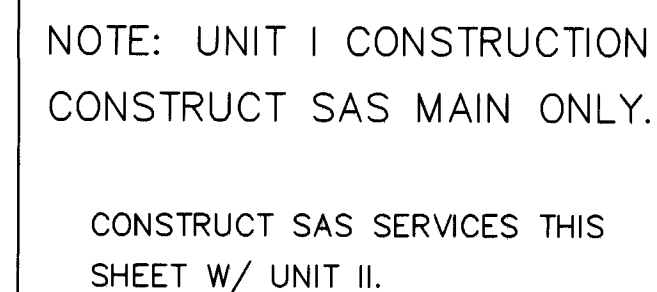
DESCRIPTION	PROPOSED
WATER VALVE	
FIRE HYDRANT	
SINGLE WATER SERVICE	
DOUBLE WATER SERVICE	
STREET LIGHT	
STORM DRAIN MANHOLE	
CATCH BASIN	
SAS MANHOLE	
SEWER SERVICE	
WATER LINE	
SEWER LINE	

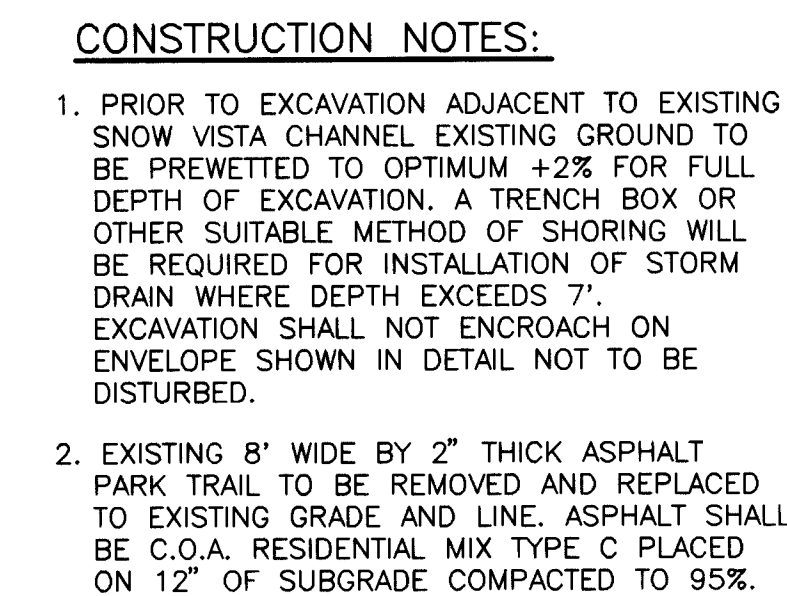
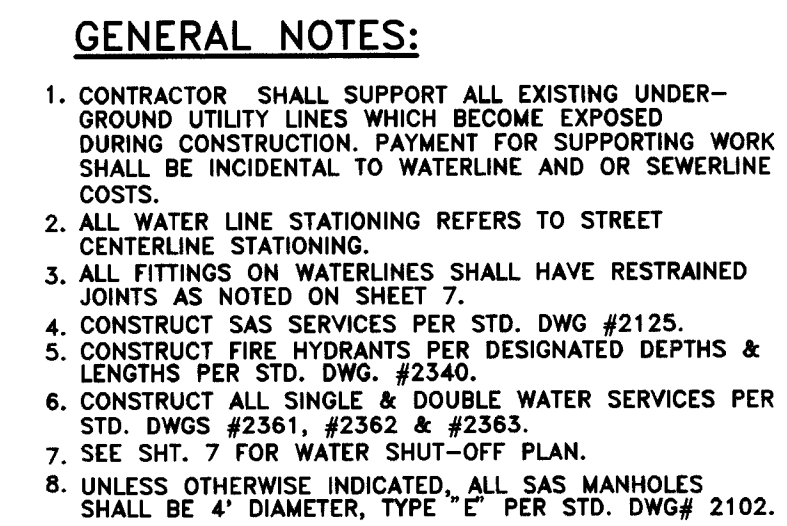
26-5456-81 11696

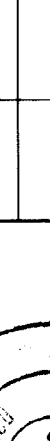
RYALS engineering & construction services
5301 Central, N.E. Albuquerque, NM 87108
(505) 256-4701 239-4726 mobile telephone

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: SUNRISE MEADOWS SUBDIVISION, UNIT I
UTILITY PLAN AND PROFILE
STA. 0+00.00-8+60.00 TERRACOTTA PLACE







QUE TMENT NT GROUP		ENGINEER'S SEAL  <i>Robert R. Williams</i> 6-17-78		SURVEY INFORMATION FIELD NOTES NO. BY DATE		BENCH MARKS		AS BUILT INFORMATION CONTRACTOR <i>W. D. L. Co.</i> DATE <i>8-1-78</i> STARTED BY <i>A. D. L.</i> DATE <i>8-1-78</i> INSPECTOR'S FIELD VERIFICATION BY <i>B. B. L.</i> DATE <i>8-1-78</i> DRAWN BY <i>B. B. L.</i> DATE <i>8-1-78</i> MICRO-FILM INFORMATION RECORDED BY NO. DATE	
NO. DATE REMARKS REVISIONS DESIGN		DESIGNED BY RBR, HFB, MJC DATE DRAWN BY HFB DATE							