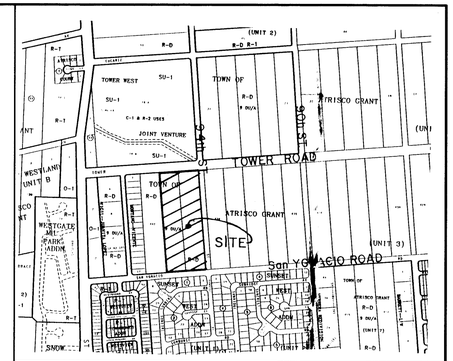
CONSTRUCTION PLANS

FOR

CASITA DE LA MESA SUBDIVISION

ALBUQUERQUE, NEW MEXICO



VICINITY MAP — ZONE ATLAS L-9-Z

SCALE: NONE

GENERAL NOTES

NOTICE TO CONTRACTORS

1. CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED THROUGH UPDATE 5, WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (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 WITHOUT DELAY.
4. ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
5. 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. SEE SECTION 19 OF THE SPECIFICATIONS. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS SET.
6. 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 WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- [x] ALL UTILITIES AND UTLITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- [x] BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- [ ] TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- [x] SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- [ ] IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- [x] ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- [x] THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDE-WALK DAMAGE AFTER APPROVAL BY THE CITY ENGINEER OR WORK COMPLETED BY THE CONTRACTOR.

CAUTION:
NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. ALL EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILTY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2C-5054.90 01195

LEGEND

CURB AND GUTTER	WATER METER
CONCRETE	CABLE T.V.
ELECTRIC TRANSFORMER	POWER POLE
ELECTRIC PANEL	ANCHOR
SANITARY SEWER MANHOLE	LIGHT POLE
TELEPHONE MANHOLE	TRAFFIC LIGHT
ELECTRIC MANHOLE	CROSSWALK SIGNAL
STORM SEWER MANHOLE	SPRINKLER CONTROL
WATER VALVE	TRAFFIC CONTROL
FIRE HYDRANT	LIGHTING BOX
TELEPHONE BOX	SIGN
SPOT ELEVATION (TC= / FL=)	GRATE

INDEX TO DRAWINGS

SHEET NO.	TITLE
1	TITLE SHEET
2–3	PLAT
4	MASTER GRADING & DRAINAGE PLAN
5	UNIT I GRADING PLAN
6	MASTER PAVING PLAN
7–10	PAVING IMPROVEMENTS
11	MASTER UTILITY PLAN
12–16	UTILITY IMPROVEMENTS

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 11-13-95

RECORD DRAWING -- UNIT I

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, Franklin's Earthmoving, Inc., and by the Surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

1/6/95
Mark Goodwin, NMPE 8948

D. MARK GOODWIN — NEW MEXICO — 8948 — REGISTERED PROFESSIONAL ENGINEER

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

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE

APPROVAL OF REVISIONS

5/15/95

SCANNED BY BY LASON

SCANNED BY BY LASON

PROJECT NO.
5054.90

APPROVED FOR CONSTRUCTION
5/11/95

SHEET 1 OF 16

CDLM\TITLE\3-13

PUBLIC UTILITY EASEMENTS:

PUBLIC UTILITY EASEMENTS shown on this plat are granted for the common and joint use of:

1. The Public Service Company of New Mexico for the installation, maintenance, and service of overhead and underground electrical lines, transformers, poles and any other equipment, fixtures, structures and related facilities reasonably necessary to provide electrical services.

2. The Gas Company of New Mexico for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas.

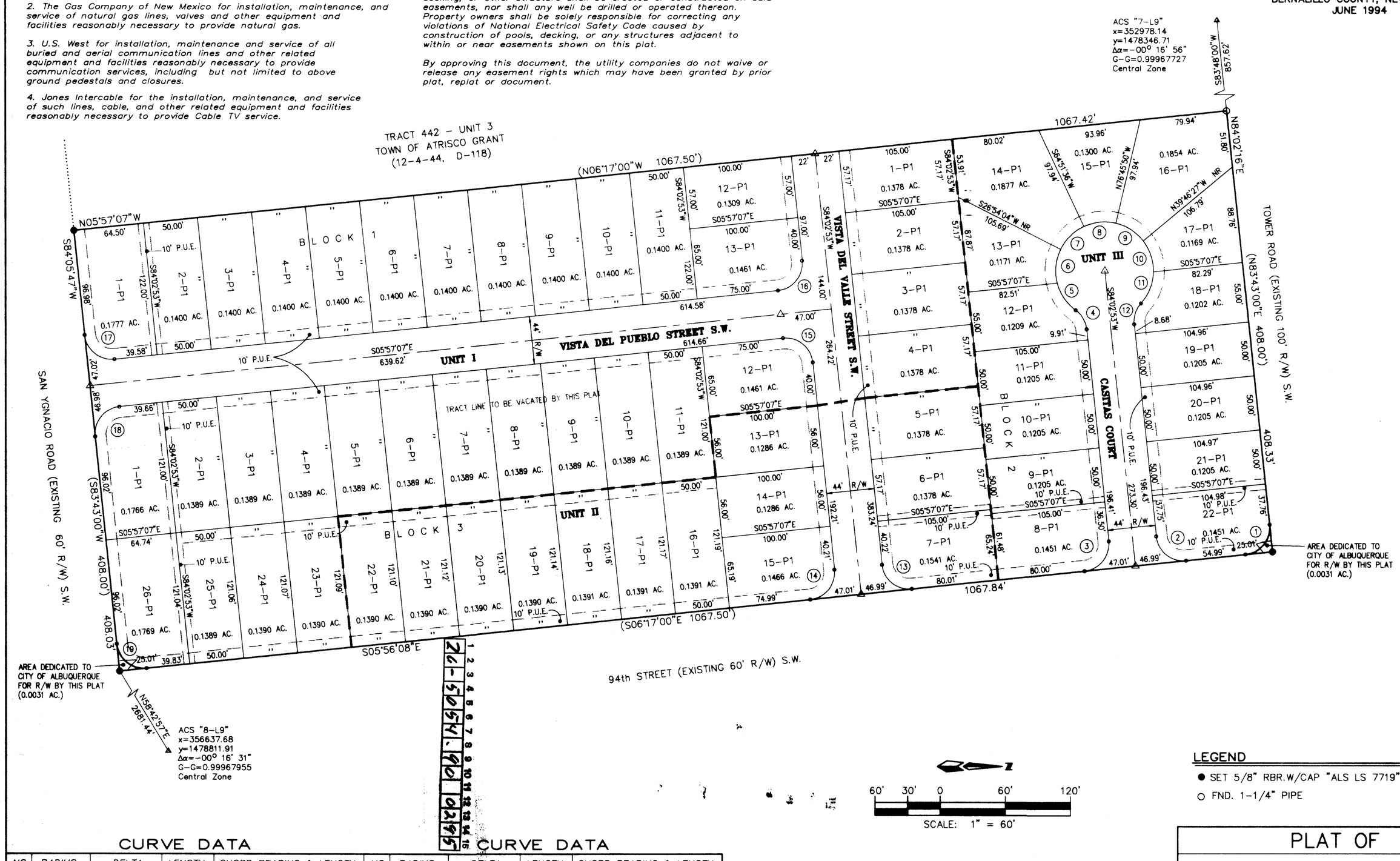
3. U.S. West for installation, maintenance and service of all buried and aerial communication lines and other related equipment and facilities reasonably necessary to provide communication services, including but not limited to above ground pedestals and closures.

4. Jones Intercable for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide Cable TV service.

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

By approving this document, the utility companies do not waive or release any easement rights which may have been granted by prior plat, replat or document.

PLAT OF
CASITA de la MESA SUBDIVISION
WITHIN THE
TOWN OF ATRISCO GRANT
PROJECTED SECTION 28
TOWNSHIP 10 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JUNE 1994



60' 30' 0 60' 120'
SCALE: 1" = 60'

LEGEND

- ● SET 5/8" RBR.W/CAP "ALS LS 7719"
- ○ FND. 1-1/4" PIPE

CURVE DATA

NO.	RADIUS	DELTA	LENGTH	CHORD BEARING & LENGTH	
1	25.00	90-01-36	39.28	N 50-56-56 W	35.36
2	25.00	89-59-01	39.26	N 39-03-23 E	35.35
3	25.00	90-00-59	39.28	N 50-56-37 W	35.36
4	25.00	47-49-21	20.87	N 60-08-12 E	20.27
5	45.00	39-09-22	30.75	N 55-48-13 E	30.16
6	45.00	40-32-09	31.84	N 84-21-02 W	31.18
7	45.00	38-56-33	30.59	N 44-36-41 W	30.00
8	45.00	38-22-35	30.14	N 05-57-07 W	29.58
9	45.00	38-56-33	30.59	N 32-42-27 E	30.00
10	45.00	38-58-07	30.61	N 71-39-46 E	30.02

CURVE DATA

NO.	RADIUS	DELTA	LENGTH	CHORD BEARING & LENGTH	
11	45.00	40-43-25	31.98	N 68-29-28 W	31.32
12	25.00	47-49-21	20.87	N 72-02-26 W	20.27
13	25.00	89-59-01	39.26	N 39-03-23 E	35.35
14	25.00	90-00-59	39.28	N 50-56-37 W	35.36
15	25.00	90-00-00	39.27	N 39-02-53 E	35.36
16	25.00	90-00-00	39.27	N 50-57-07 W	35.36
17	25.00	90-02-54	39.29	N 39-04-20 E	35.37
18	25.00	89-57-06	39.25	N 50-55-40 W	35.34
19	25.00	90-01-55	39.28	N 39-04-49 E	35.37

NOTE:

Centerline (in lieu of R/W) monumentation is to be installed at all centerline PC's, PT's, angle points and street intersections as shown hereon, and will consist of a four inch (4") aluminum alloy cap stamped:

City of Albuquerque
Centerline Monument
Do Not Disturb
PLS # 7719

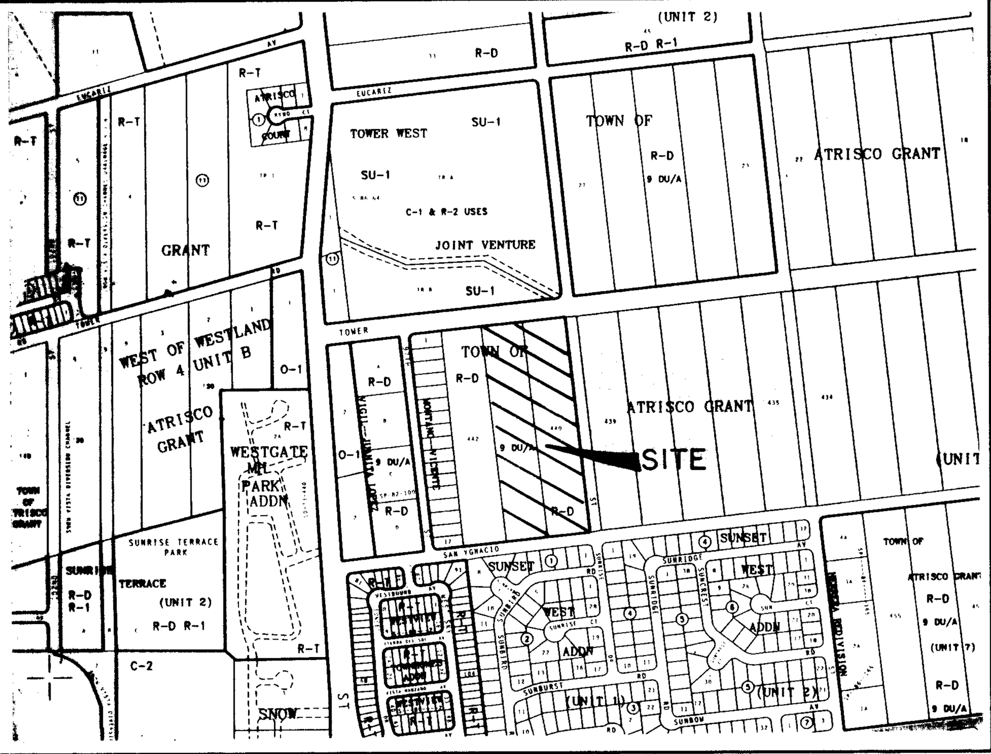
PLAT OF
CASITA de la MEAS SUBDIVISION

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

Designed: ALS	Drawn: BJG	Checked: ALS	Sheet 2 of 2
Scale: 1"=60'	Date: 6/94	Job: 94075	

YGNACIO\4075MAP

SCANNED BY BY LASON
SCANNED BY BY LASON



LOCATION MAP

ZONE ATLAS L-9

1" = 750'

SUBDIVISION DATA

PLAT CASE NOS.	DRB. 94-48 , SP. , V.
GROSS ACREAGE	10.0042
ZONE ATLAS NO.	L-9
NO. OF EXISTING TRACTS/LOTS	2 TRACTS
NO. OF TRACTS/LOTS CREATED	25 LOTS & 1 TRACT
NO. OF TRACTS/LOTS ELIMINATED	2 TRACTS
MILES OF FULL WIDTH STREETS CREATED	0.2591
AREA DEDICATED TO CITY OF ALBUQUERQUE	1.4940 AC.
DATE OF SURVEY	6/2/1994
UTILITY CONTROL LOCATION SYSTEM LOG NUMBER:	94011715500322

NOTES

1. Bearings are New Mexico State Plane Grid Bearings (Central Zone). Bearings and distances in parenthesis are record.
2. Basis of boundary are the following plats of record entitled:
   "PLAT SHOWING A PORTION OF TRACTS ALLOTTED FROM TOWN OF ATRISCO GRANT" (12-5-44, D-118),
   "PLAT OF TRACTS A AND B, TOWER WEST, JOINT VENTURE, TOWN OF ATRISCO GRANT, UNIT 2" (12-3-86, C32-52),
   "VICENTE MONTANO SUBDIVISION" (7-17-67, C6-179),
   "AMENDED PLAT OF UNIT ONE, SUNSET WEST" (2-5-80, C16-67),
   all being records of Bernalillo County, New Mexico and an unfiled survey entitled "TOWN OF ATRISCO GRANT, A CORPORATION" dated July 1961.
3. 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.
4. Prior to development, City of Albuquerque Water and Sanitary Sewer Service to CASITA de la MESA SUB. must be verified and coordinated with the Public Works Department, City of Albuquerque, via a request for a water and sanitary sewer availability statement.

FREE CONSENT AND DEDICATION

The subdivision hereon described is with the free consent and in accordance with the desires of the undersigned owner(s) and/or proprietor(s) thereof and said owner(s) and/or proprietor(s) do hereby dedicate all streets and public right-of-ways shown hereon to the City of Albuquerque in fee simple with warranty covenants and do hereby grant: all access, utility and drainage easements 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.

GREG M. THOMSON, OWNER

OWNER'S ACKNOWLEDGMENT

STATE OF NEW MEXICO } ss
COUNTY OF BERNALILLO }

OFFICIAL SEAL SUSAN RASINSKI NOTARY PUBLIC STATE OF NEW MEXICO My Commission Expires

This instrument was acknowledged before me on July 1, 1994

NOTARY PUBLIC — MY COMMISSION EXPIRES 9/3/96

LEGAL DESCRIPTION

A tract of land situate within the Town of Atrisco Grant within projected Section 28, Township 10 North, Range 2 East, New Mexico Principal Meridian, City of Albuquerque, Bernalillo County, New Mexico being all of TRACTS 440 and 441, TOWN OF ATRISCO GRANT, UNIT NO. 3 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 December 5, 1944 in Volume D, Folio 118 and being more particularly described as follows:

BEGINNING at the northwest corner of the herein described tract, said point being common with the northeast corner of TRACT 442, TOWN OF ATRISCO GRANT, UNIT NO. 3 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 December 5, 1944 in Volume D, Folio 118, and further being on the southerly right-of-way line of Tower Road N.W. from whence the Albuquerque Control Survey Monument "7-L9" bears S 83°48'00" W, 857.62 feet;

THENCE along said southerly right-of-way line N 84°02'16" E, 408.33 feet to the northeast corner, said point being the intersection of said southerly right-of-way line and the westerly right-of-way line of 94th Street S.W.;

THENCE leaving said southerly right-of-way line along said westerly right-of-way line S 05°56'08" E, 1067.84 feet to the southeast corner, said point being the intersection of said westerly right-of-way line and the northerly right-of-way line of San Ygnacio Road N.W. from whence the Albuquerque Control Survey Monument "8-L9" bears N 58°42'57" E, 2681.44 feet;

THENCE leaving said westerly right-of-way line along said northerly right-of-way line S 84°05'47" W, 408.03 feet to the southwest corner, said point being common with the southeast corner of said TRACT 442;

THENCE leaving said northerly right-of-way line along the east line of said TRACT 442 N 05°57'07" W, 1067.42 feet to the point of beginning and containing 10.0042 acres more or less.

PURPOSE OF PLAT

1. TO COMBINE AND SUBDIVIDE THE EXISTING ADJACENT TRACTS 440 AND 441, TOWN OF ATRISCO GRANT, UNIT NO. 3, INTO 25 RESIDENTIAL LOTS AND ONE TRACT.
2. DEDICATE PUBLIC STREET RIGHT-OF-WAY AS SHOWN HEREON.
3. GRANT PUBLIC UTILITY EASEMENTS AS SHOWN HEREON.

PLAT OF UNIT I
CASITA de la MESA SUBDIVISION
WITHIN THE
TOWN OF ATRISCO GRANT
PROJECTED SECTION 28
TOWNSHIP 10 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JUNE 1994

APPROVED AND ACCEPTED BY:

APPROVAL AND CONDITIONAL ACCEPTANCE as specified by the Albuquerque Subdivision Ordinance, Article XI of Chapter 7 of the Revised Ordinances of Albuquerque, New Mexico.

Planning Director, City of Albuquerque, N.M.	Date
City Engineering Div., City of Albuquerque, N.M.	Date
Albuquerque Metropolitan Arroyo Flood Control Authority	Date
Traffic Div., City of Albuquerque, N.M.	Date
Water Utilities Dept., City of Albuquerque, N.M.	Date
Parks and General Services, City of Albuquerque, N.M.	Date
City Surveyor, City of Albuquerque, N.M.	071194 Date
Property Management, City of Albuquerque, N.M.	Date
Gas Company of New Mexico	7-28-94 Date
U.S. West Telecommunications	7-28-94 Date
Public Service Company of New Mexico	7-28-94 Date
Jones Intercable, Inc.	7/28/94 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, P.S. No. 7719 — 7-5-94 DATE

NEW MEXICO 7719 REGISTERED PROFESSIONAL LAND SURVEYOR

PLAT OF UNIT I

CASITA de la MESA SUBDIVISION

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

Designed: ALS	Drawn: BJG	Checked: ALS	Sheet 1 of 2
Scale: 1"=60'	Date: 6/94	Job: 94075	

YGNACIO\4075LEG

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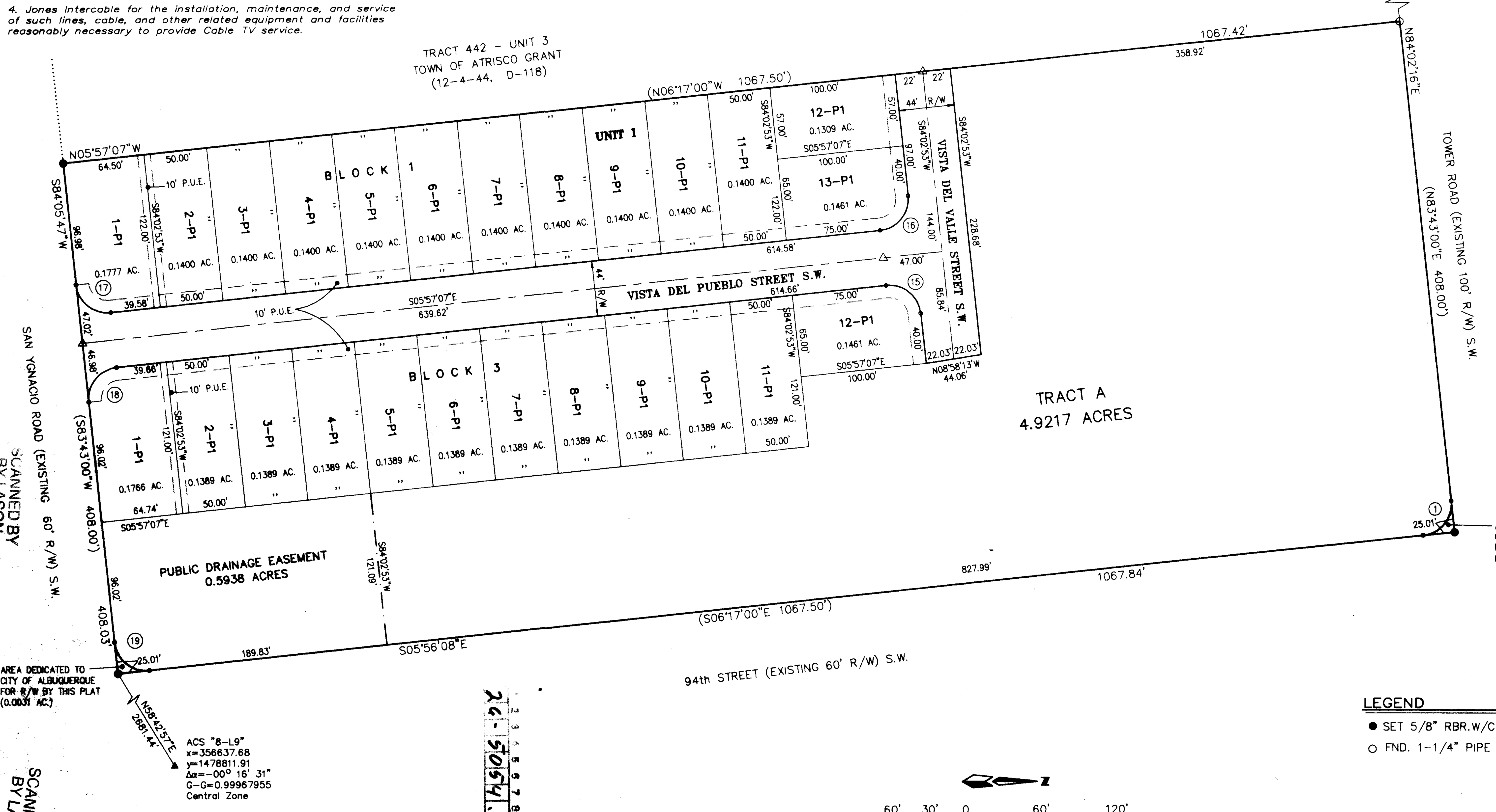
TOWN OF ATRISCO GRANT
PROJECTED SECTION 28
TOWNSHIP 10 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
AUGUST 1994



SCANNED BY LASON

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18	25.00	89-57-06	39.25	N 50-55-40 W	35.34
19	25.00	90-01-56	39.28	N 39-04-49 E	35.37

26-5054-190-10395

LEGEND

- ● SET 5/8" RBR.W/CAP "ALS LS 7719"
- ○ FND. 1-1/4" PIPE

SCALE: 1" = 60'

NOTE:

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City of Albuquerque
Centerline Monument
Do Not Disturb
PLS # 7719

PLAT OF UNIT I

CASITA de la MESA SUBDIVISION

D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
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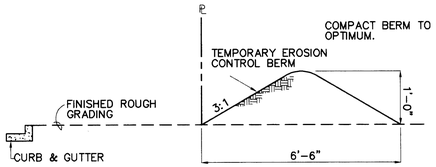
Designed: ALS	Drawn: BJG	Checked: ALS	Sheet 2 of 2
Scale: 1"=60'	Date: 8/94	Job: 94075	

YGNACIO\4075MAP1



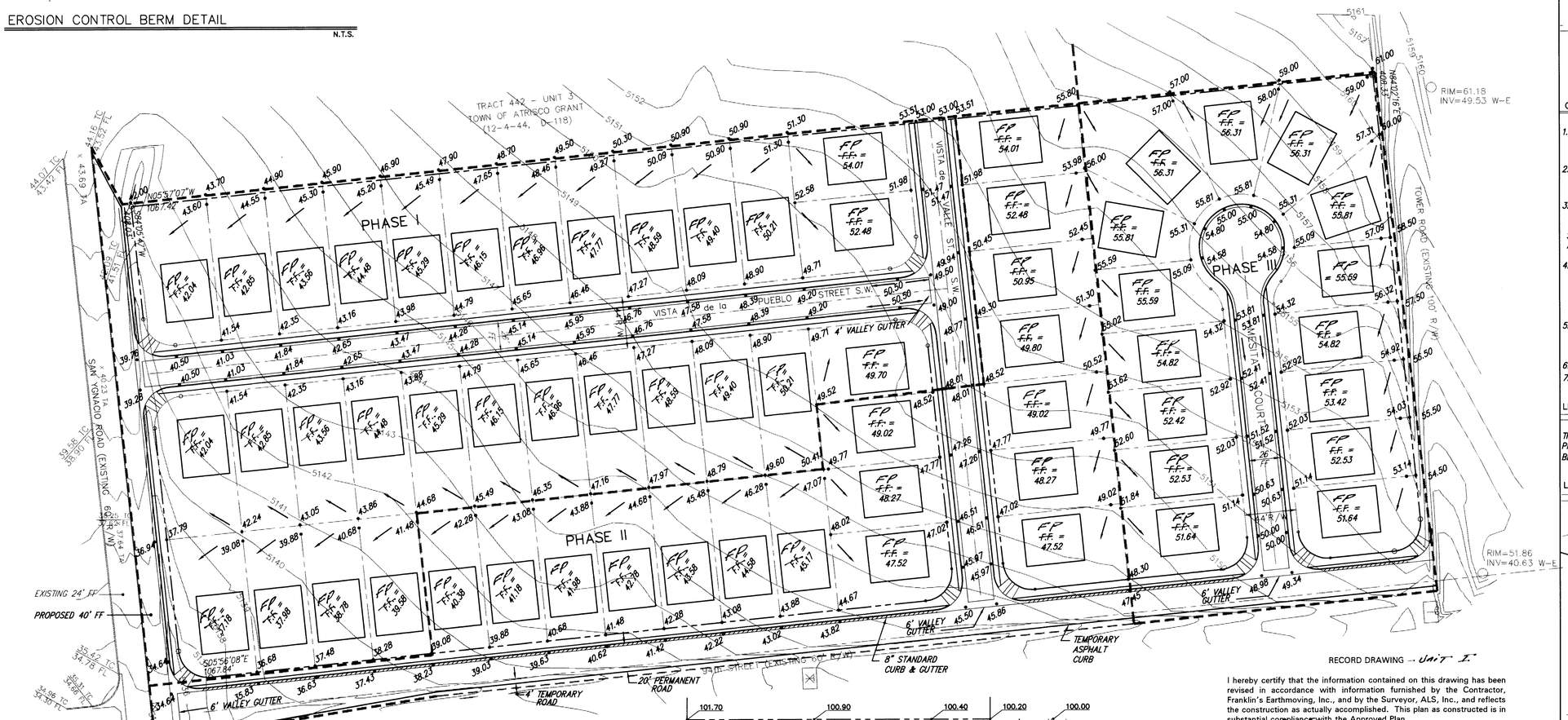
SECTION

EROSION CONTROL BERM DETAIL

N.T.S.

EROSION CONTROL NOTES

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO WORK BEGINNING.
2. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING UP ANY SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. EROSION CONTROL BERMS ARE REQUIRED AROUND ENTIRE SITE.



RECORD DRAWING → Unit I

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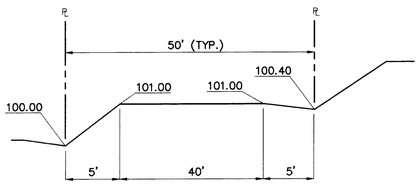
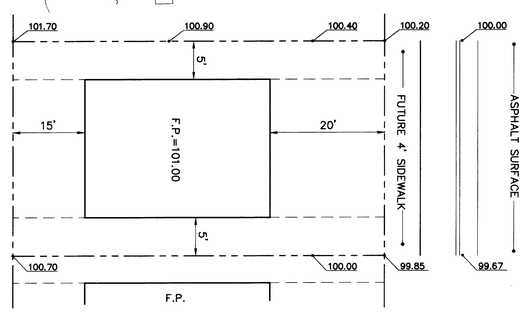
Mark Goodwin, NMPE 8948 4/6/95

DR. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER



SECTION



PLAN

TYPICAL LOT LAYOUT

N.T.S.

GENERAL NOTES

1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
2. CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
4. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DETAIL THIS SHEET AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
5. THE EARTHWORK CONTRACTOR SHALL STOCKPILE ENOUGH MATERIALS ADJACENT TO RETAINING WALL LOCATIONS TO BE UTILIZED FOR WALL BACKFILL.
6. ALL CONCRETE CURBING TO BE 4000 PSI @ 28 DAYS.
7. ALL INTERIOR STREETS HAVE MOUNTABLE CURB AND GUTTER.

LEGAL DESCRIPTION

TRACTS 440 AND 441, TOWN OF ATRISCO GRANT, UNIT 3, PROJ. SEC. 28, T 10 N, R 2 E, N.M.P.M., ALBUQUERQUE, BERNALILLO COUNTY NEW MEXICO, JUNE 1994

LEGEND

- PROPERTY LINE
- 105 — EXISTING CONTOUR
- 101 — PROPOSED CONTOUR
- SAS M.H.
- EXISTING TELEPHONE MANHOLE
- WATER VALVE
- BOLLARD
- CABLE T.V. PULLBOX
- EXISTING CONCRETE CURB
- CUT OFF WALL
- EDGE ASPHALT
- x 0.00 — EXISTING SPOT ELEVATIONS
- • 50.00 — PROPOSED SPOT ELEVATIONS
- PROPOSED RETAINING WALL
- PHASE BOUNDARY
- FP — Finished Pad

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

NO.	DATE	REMARKS	BY

REVISIONS

		DATE
DESIGNED BY	DMG	7/94
DRAWN BY	STAFF	7/94
CHECKED BY	DMG	7/94

AS BUILT INFORMATION

		DATE
CONTRACTOR	Franklins	
WORK STAKED BY	ALS	4/95
INSPECTOR'S FIELD TAKE BY	MGA	9/95
VERIFICATION BY	ALS	9/95
AS BUILT CORRECTED BY	MGA	9/95

MICRO-FILM INFORMATION

RECORDED BY	
DATE	
NO.	

BENCH MARKS

STATION MARK IS A STANDARD MASHC BRASS TABLET STAMPED "1-40-229", SET 0.5' BELOW THE PAVEMENT, LOCATED ON THE 98th. STREET OVERPASS AT U.S. INTERSTATE HIGHWAY 40 (I-40).
X = 351650.01 Y = 1,486,656.52 Z = 5299.42

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE

ENGINEER'S SEAL

Mark Goodwin 3/15/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:
CASITA DE LA MESA SUBDIVISION
MASTER GRADING & DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Goodwin	5-4-95	WATER	N/A RWK	3-17-95
TRANSPORTATION	N/A RJO	3-17-95	WASTE WATER	N/A RWK	3-17-95
HYDROLOGY		4-12-95			

PROJECT NO.	MAP NO.	SHEET	OF
5054.90	L9	4	16

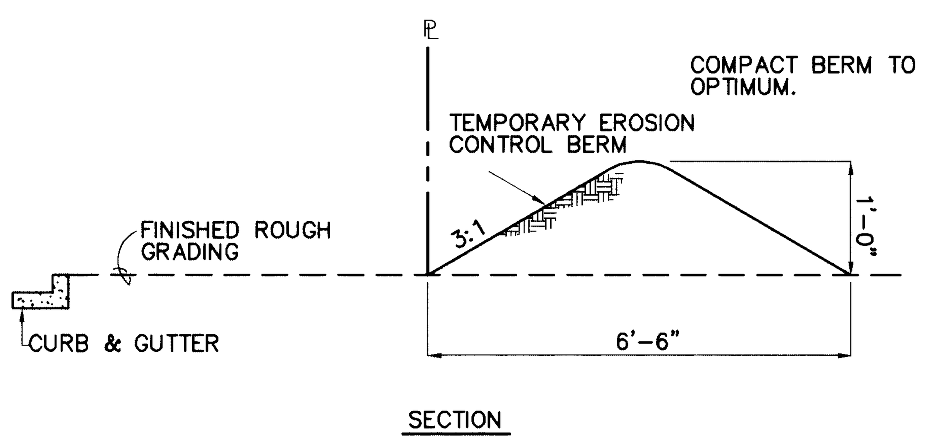
2C-50549.90 64975

50' 25' 0 50' 100'
SCALE: 1" = 50'

SCANNED BY BY LASON

SYS/GD50/9-94

SCANNED BY BY LASON



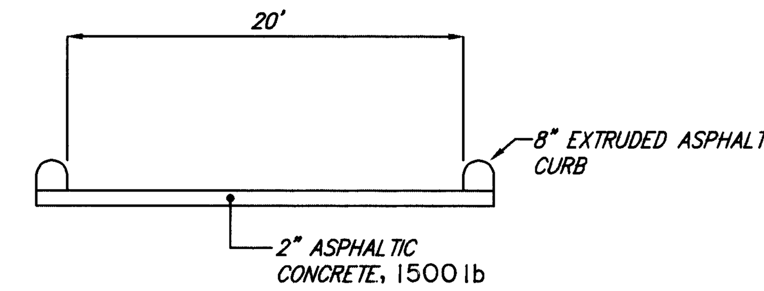
SECTION

EROSION CONTROL BERM DETAIL

N.T.S.

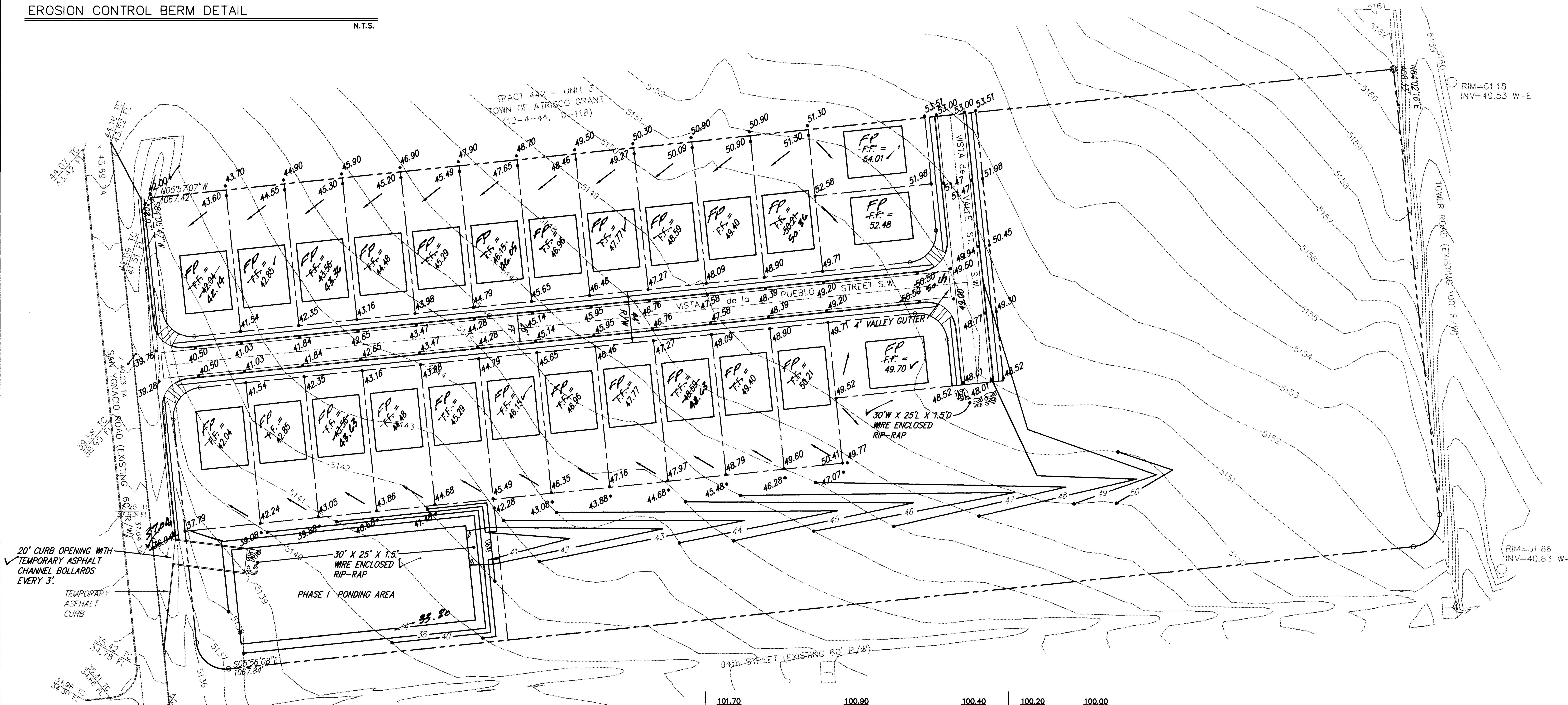
EROSION CONTROL NOTES

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO WORK BEGINNING.
2. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING UP ANY SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. EROSION CONTROL BERMS ARE REQUIRED AROUND ENTIRE SITE.

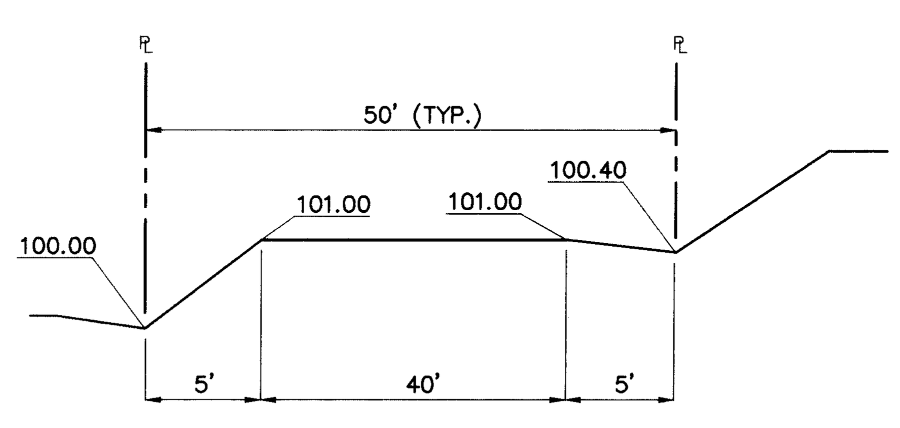


ASPHALT CHANNEL DETAIL

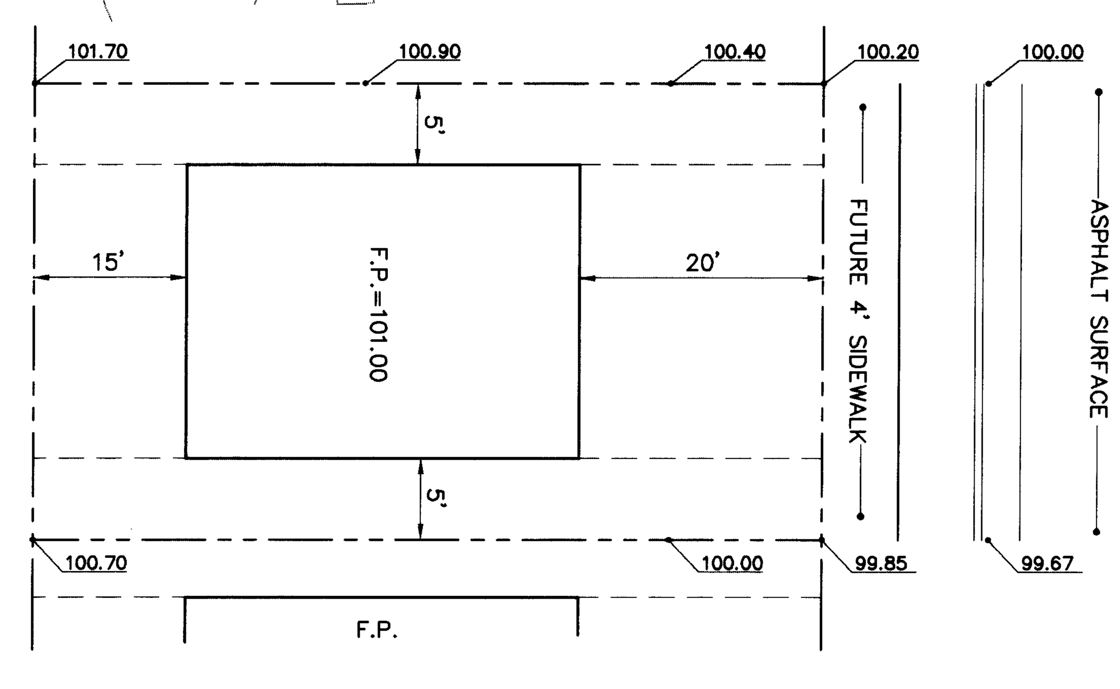
N.T.S.



PHASE-I PONDING REQUIRED = 1.56 AC.-FT.
PHASE -II PONDING PROVIDED = 1.58 AC.-FT.



SECTION



PLAN

TYPICAL LOT LAYOUT

N.T.S.

RECORD DRAWING — *UNIT I*

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, Franklin's Earthmoving, Inc., and by the Surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

[signature] *10/16/95*
Mark Goodwin, NMPE 8948

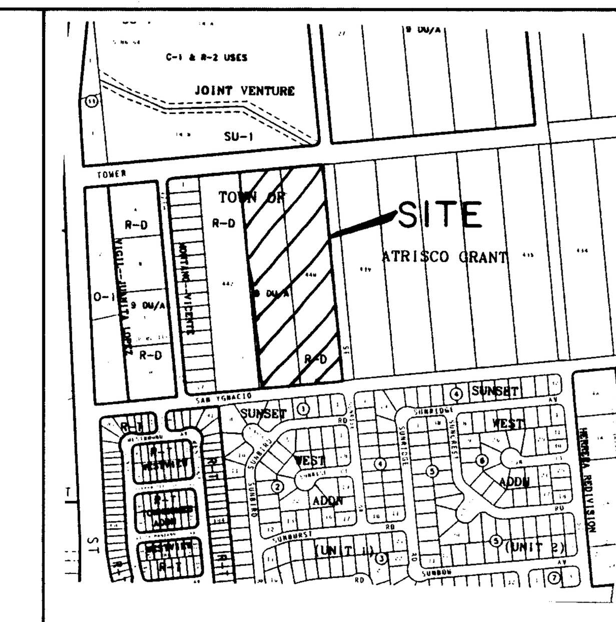
Note: All Elev. not changed are ± 0.1' of Design Value.

SCANNED BY LASON

SCALE: 1" = 50'

26-5054.90 0595

SYS/PH-1/9-94



VICINITY MAP ZONE MAP: L-9

GENERAL NOTES

1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
2. CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
4. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DETAIL THIS SHEET AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
5. THE EARTHWORK CONTRACTOR SHALL STOCKPILE ENOUGH MATERIALS ADJACENT TO RETAINING WALL LOCATIONS TO BE UTILIZED FOR WALL BACKFILL.
6. ALL CONCRETE CURBING TO BE 4000 PSI @ 28 DAYS.
7. ALL INTERIOR STREETS HAVE MOUNTABLE CURB AND GUTTER.

LEGAL DESCRIPTION

TRACTS 440 AND 441, TOWN OF ATRISCO GRANT, UNIT 3, PROJ. SEC. 28, T 10 N, R 2 E, N.M.P.M., ALBUQUERQUE, BERNALILLO COUNTY NEW MEXICO, JUNE 1994

LEGEND

- PROPERTY LINE
- EXISTING CONTOUR (105)
- PROPOSED CONTOUR (101)
- SAS M.H.
- EXISTING TELEPHONE MANHOLE
- WATER VALVE
- BOLLARD
- CABLE T.V. PULLBOX
- EXISTING CONCRETE CURB
- CUT OFF WALL
- EDGE ASPHALT
- x 0.00 EXISTING SPOT ELEVATIONS
- • 50.00 PROPOSED SPOT ELEVATIONS

AS BUILT INFORMATION

CONTRACTOR	*Franklins*	DATE	*6/95*
WORK STAKED BY	*ALS*	DATE	*9/95*
INSPECTOR'S ACCEPTANCE BY	*MGA*	DATE	*9/95*
FIELD VERIFICATION BY	*ALS*	DATE	*9/95*
DRAWINGS CORRECTED BY	*MGA*	DATE	*9/95*

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

STATION MARK IS A STANDARD NMSHC BRASS TABLET STAMPED "I-40-22B", SET 0.5' BELOW THE PAVEMENT. LOCATED ON THE 98th. STREET OVERPASS AT U.S. INTERSTATE HIGHWAY 40 (I-40). X = 351650.01 Y = 1,486,656.52 Z = 5299.42

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

[signature] 2/27/95

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY	*DMG*	DATE	*7/94*
DRAWN BY	*STAFF*	DATE	*7/94*
CHECKED BY	*DMG*	DATE	*7/94*

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 GROUP

TITLE:

CASITA DE LA MESA SUBDIVISION
UNIT - I GRADING & DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	*[signature]*	*5-4-95*	WATER	*N/A RWK*	*3-17-95*
TRANSPORTATION	*[signature]*	*3-17-95*	WASTE WATER	*N/A RWK*	*3-17-95*
HYDROLOGY	*[signature]*	*4-12-95*			

PROJECT NO.	MAP NO.	SHEET	OF
5054.90	L9	5	16

SCANNED BY LASON

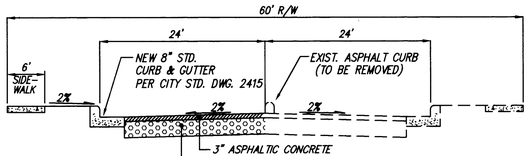
RECORD DRAWING — UNIT I

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, Franklin's Earthmoving, Inc., and by the Surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

9/6/95

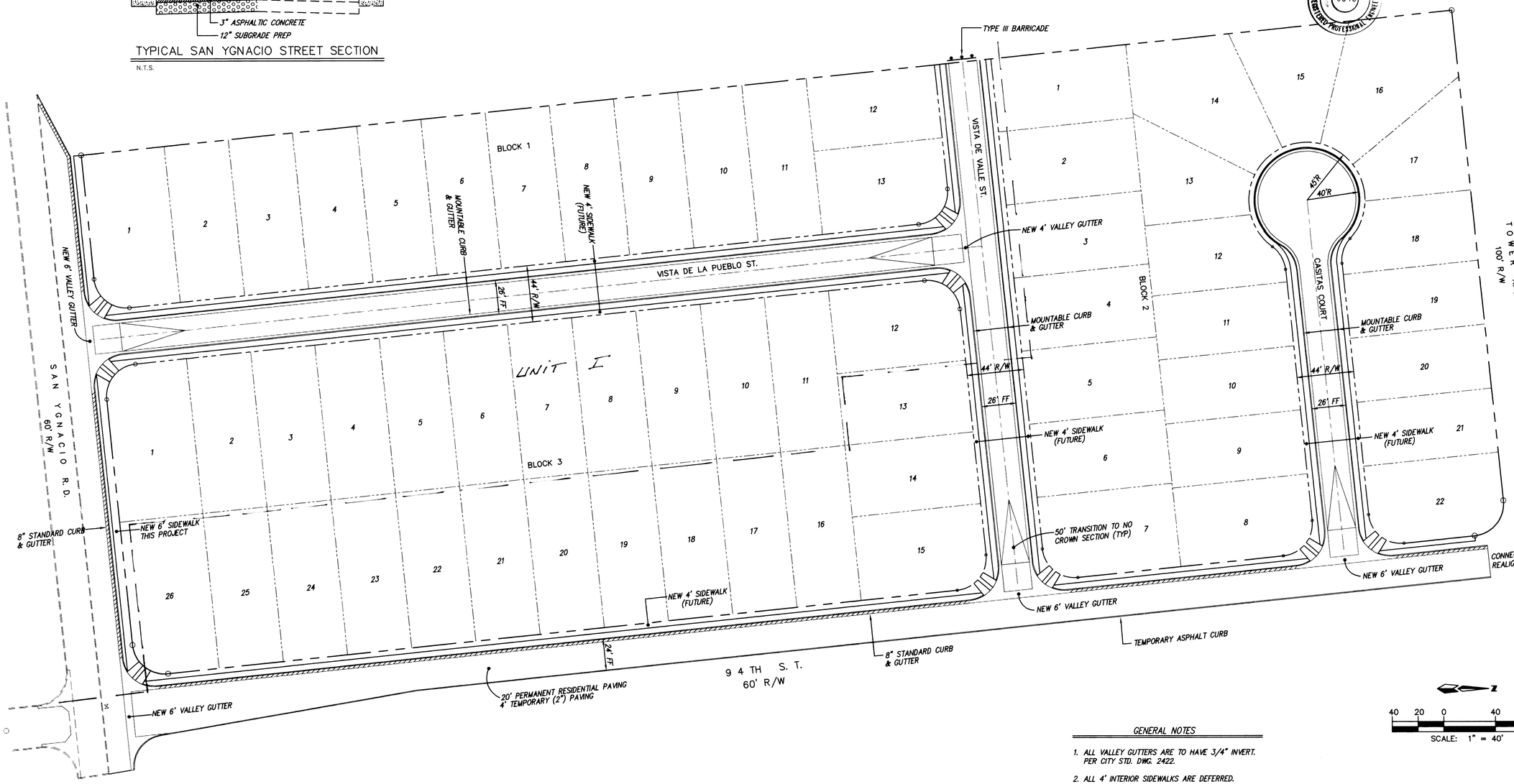
Mark Goodwin, NMPE 8948

D. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER



TYPICAL SAN YGNACIO STREET SECTION

N.T.S.



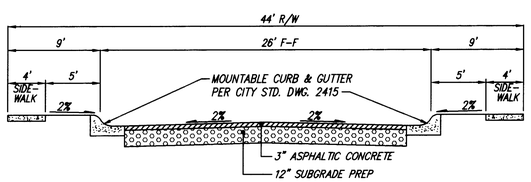
40 20 0 40 80

SCALE: 1" = 40'

GENERAL NOTES

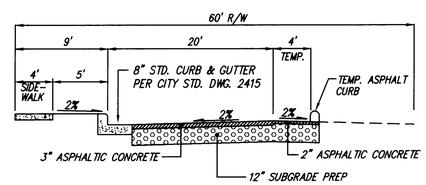
1. ALL VALLEY GUTTERS ARE TO HAVE 3/4" INVERT. PER CITY STD. DWG. 2422.
2. ALL 4' INTERIOR SIDEWALKS ARE DEFERRED.
3. ALL HANDICAP RAMPS TO BE CASE 2. PER CITY STD. DWG. 2441.
4. TRANSITION SECTION FROM FULL CROWN TO NO CROWN TO BE A MINIMUM OF 50'.
5. ALL 3" AC SHALL BE 1800 LB. PLACED IN 1-2" LIFT & 1-1" LIFT. PER COA STD. 2405

SCANNED BY BY LASON



TYPICAL 26' STREET SECTION

N.T.S.



TYPICAL 94TH. STREET SECTION

N.T.S.

20-5054.90 06695

LEGEND:

- NEW MOUNTABLE CURB & GUTTER
- NEW STANDARD CURB & GUTTER
- HANDICAP RAMP

SCANNED BY BY LASON

SYS\MPAVE

AS BUILT INFORMATION		
CONTRACTOR	Franklin	DATE 9/1/95
WORK STAKED BY	ALS	DATE 9/1/95
ASBUILT COORDS ACCEPTANCE BY	MGA	DATE 9/1/95
FIELD VERIFICATION BY	ALS	DATE 9/1/95
DRAWINGS CORRECTED BY	MGA	DATE 9/1/95
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

STATION MARK IS A STANDARD NMSHC BRASS TABLET STAMPED 7-40-228". SET 0.5' BELOW THE PAVEMENT. LOCATED ON THE 98th. STREET OVERPASS AT U.S. INTERSTATE HIGHWAY 40 (I-40). X = 351650.01 Y = 1,486,656.52 Z = 5299.42

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

Mark Goodwin 9/15/95

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY	DMG	DATE 9/94
DRAWN BY	DC	DATE 9/94
CHECKED BY	DMG	DATE 9/94

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 GROUP

TITLE:

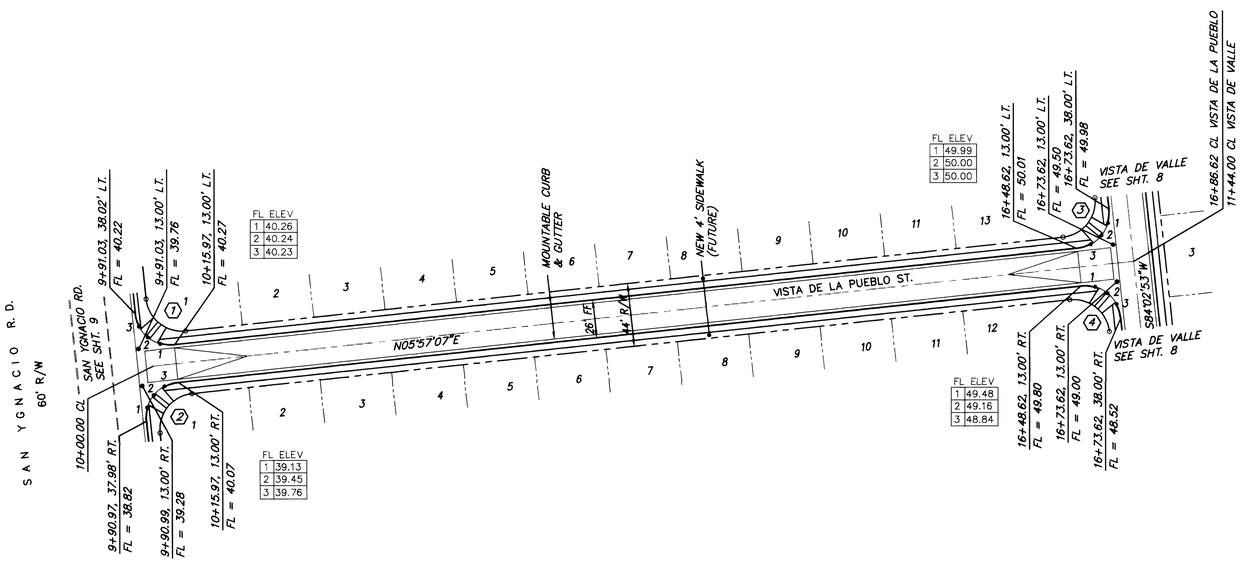
CASITA DE LA MESA SUBDIVISION MASTER PAVING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		5-4-95	WATER	N/A RWK	3-17-95
TRANSPORTATION		3-17-95	WASTE WATER	N/A RWK	3-17-95
HYDROLOGY		4-12-95			

PROJECT NO.	MAP NO.	SHEET	OF
5054.90	L9	6	16

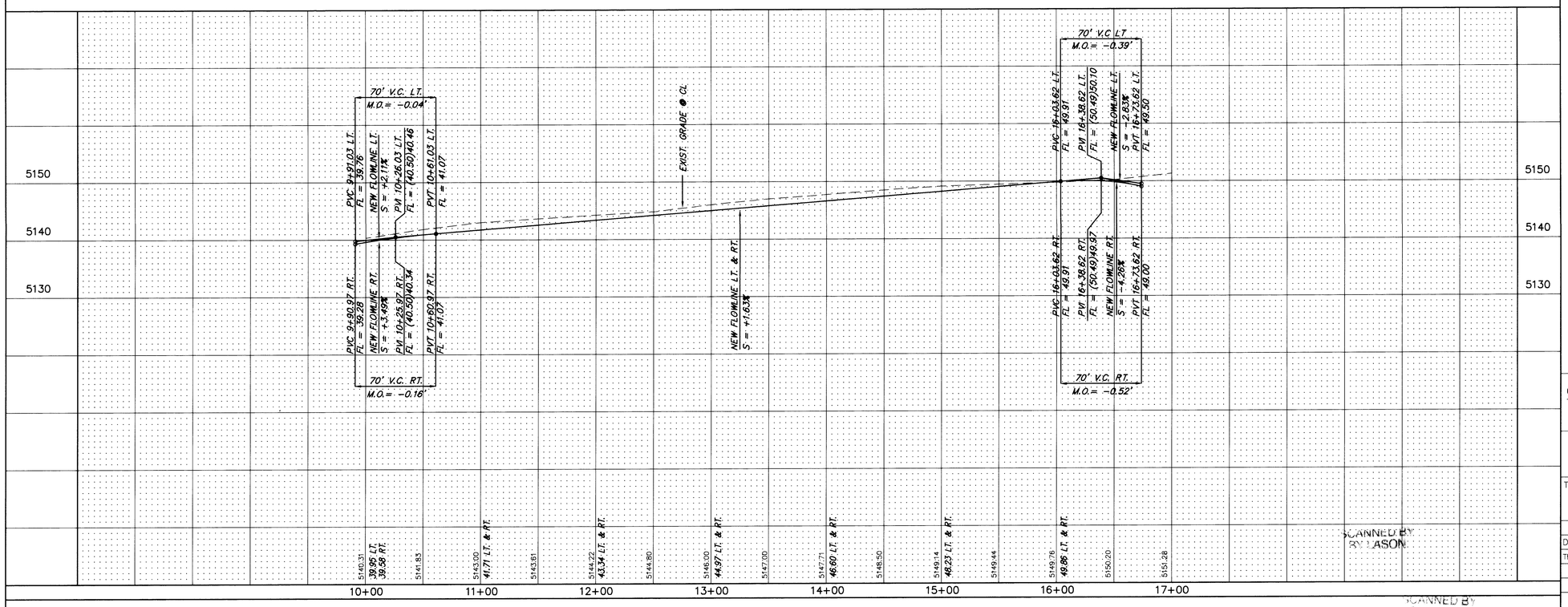
CURVE DATA (DESCRIBES FACE OF CURB)

(1) Δ = 90°02'54"	(2) Δ = 89°57'06"	(3) Δ = 90°00'00"	(4) Δ = 90°00'00"
R = 25.00'	R = 25.00'	R = 25.00'	R = 25.00'
L = 39.29'	L = 39.25'	L = 39.27'	L = 39.27'
T = 25.02'	T = 24.98'	T = 25.00'	T = 25.00'



VISTA DE LA PUEBLO ST.
STA. 9+90.97 TO STA. 16+86.62

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



SCANNED BY
BY: ASON

SYS\PP-1

NOTES:

1. ALL STATIONING IS CENTERLINE STATIONING.

AS BUILT INFORMATION

CONTRACTOR	Franlins	
WORK STAKED BY	ALS	DATE 6/95
INSPECTOR'S ACCEPTANCE BY	MGA	DATE 9/95
FIELD VERIFICATION BY	ALS	DATE 9/95
DRAWINGS CORRECTED BY	MGA	DATE 9/95
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

STATION MARK IS A STANDARD NMSHC BRASS TABLET STAMPED "1-40-228", SET 0.5' BELOW THE PAVEMENT. LOCATED ON THE 98th. STREET OVERPASS AT U.S. INTERSTATE HIGHWAY 40 (I-40).
X = 351650.01 Y = 1,486,656.52 Z = 5299.42

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

26-5054.90 0795

ENGINEER'S SEAL

Mark Goodwin 9/16/95

RECORD DRAWING – Unit 5

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, Franklin's Earthmoving, Inc., and Mark Goodwin Surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin 9/16/95
Mark Goodwin, NMPE 8948

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGN		
DESIGNED BY	RM	9/94
DRAWN BY	DC	9/94
CHECKED BY	DMG	9/94

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 GROUP

TITLE: CASITA DE LA MESA SUBDIVISION
PAVING IMPROVEMENTS
VISTA DE LA PUEBLO STREET

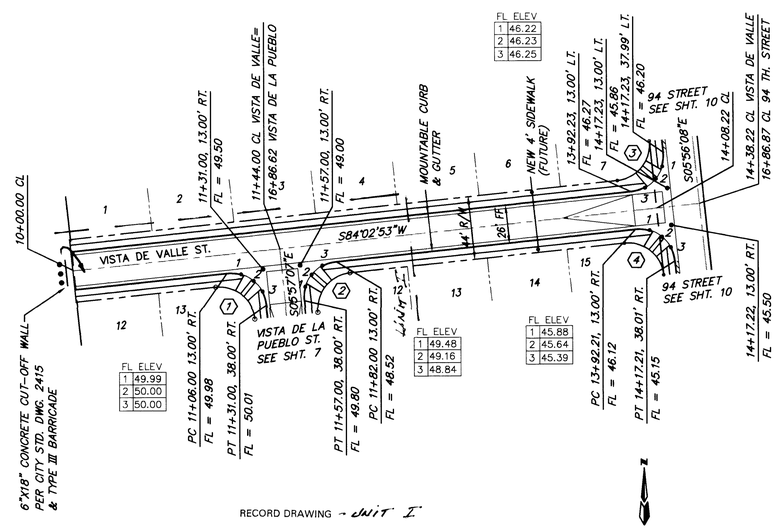
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN			WATER	N/A	RWE 3-17-95
TRANSPORTATION		5-4-95	WASTE WATER	N/A	RWE 3-17-95
HYDROLOGY		3-17-95			
		4-12-95			

PROJECT NO.	MAP NO.	SHEET	OF
5054.90	L9	7	16

SCANNED BY
BY: ASON

CURVE DATA (DESCRIBES FACE OF CURB)

(1) Δ = 90°00'00"	(2) Δ = 90°00'00"	(3) Δ = 89°59'01"	(4) Δ = 90°00'59"
R = 25.00'	R = 25.00'	R = 25.00'	R = 25.00'
L = 39.27'	L = 39.27'	L = 39.26'	L = 39.28'
T = 25.00'	T = 25.00'	T = 24.99'	T = 25.00'



RECORD DRAWING → UNIT I

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, Franklin's Earthmoving, Inc., and by the Surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin 9/6/95
Mark Goodwin, NMPE 8948

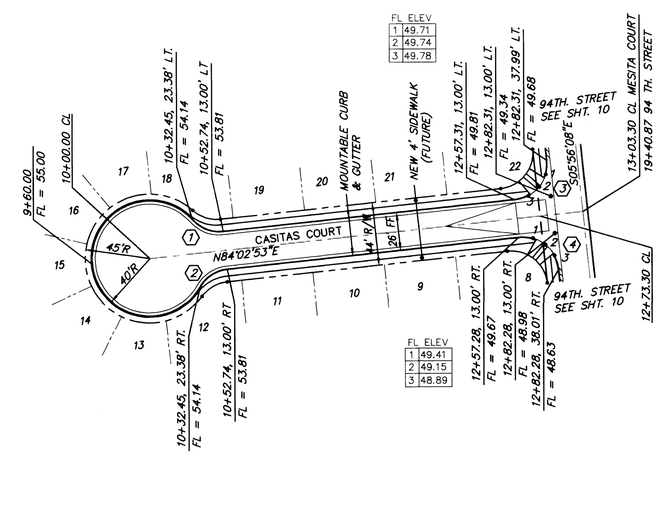
D. MARK GOODWIN NEW MEXICO 8948 PROFESSIONAL ENGINEER

VISTA DE VALLE ST.
STA. 10+00.00 TO STA. 14+38.22

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

CURVE DATA (DESCRIBES FACE OF CURB)

(1) Δ = 54°13'27"	(2) Δ = 54°13'27"	(3) Δ = 89°59'01"	(4) Δ = 90°00'59"
R = 25.00'	R = 25.00'	R = 25.00'	R = 25.00'
L = 23.66'	L = 23.66'	L = 39.26'	L = 39.28'
T = 12.80'	T = 12.80'	T = 25.99'	T = 25.00'



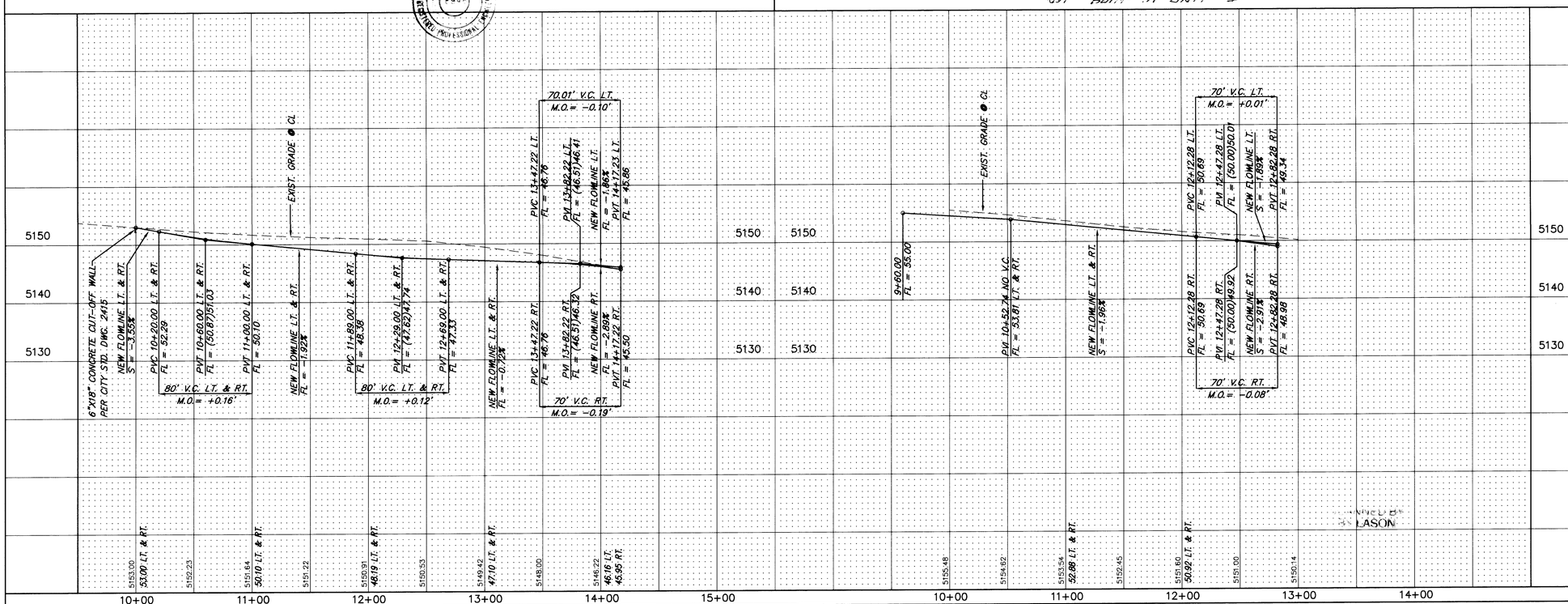
CASITAS COURT
STA. 10+00.00 TO STA. 13+03.30

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

Not Built in UNIT I

NOTES:

1. ALL STATIONING IS CENTERLINE STATIONING.



SYS\PP-2

AS BUILT INFORMATION
CONTRACTOR Franklins
WORK STAKED BY ACS DATE 8/95
INSPECTOR'S ACCEPTANCE BY MGW DATE 9/95
FIELD VERIFICATION BY ACS DATE 9/95
DRAWINGS CORRECTED BY MGW DATE 9/95
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
STATION MARK IS A STANDARD NMSHC BRASS TABLET STAMPED "1-40-228", SET 0.5' BELOW THE PAVEMENT. LOCATED ON THE 98th. STREET OVERPASS AT U.S. INTERSTATE HIGHWAY 40 (I-40).
X = 351650.01 Y = 1,496,656.52 Z = 5299.42

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
Mark Goodwin 9/6/95

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	RM	9/94
DRAWN BY	DC	9/94
CHECKED BY	DMG	9/94

1 2 3 4 6 8 7 8 9 10 11 12 13 14 15
26 - 5054.90 0895

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 GROUP

TITLE: CASITA DE LA MESA SUBDIVISION
PAVING IMPROVEMENTS
VISTA DE VALLE ST. & CASITAS COURT

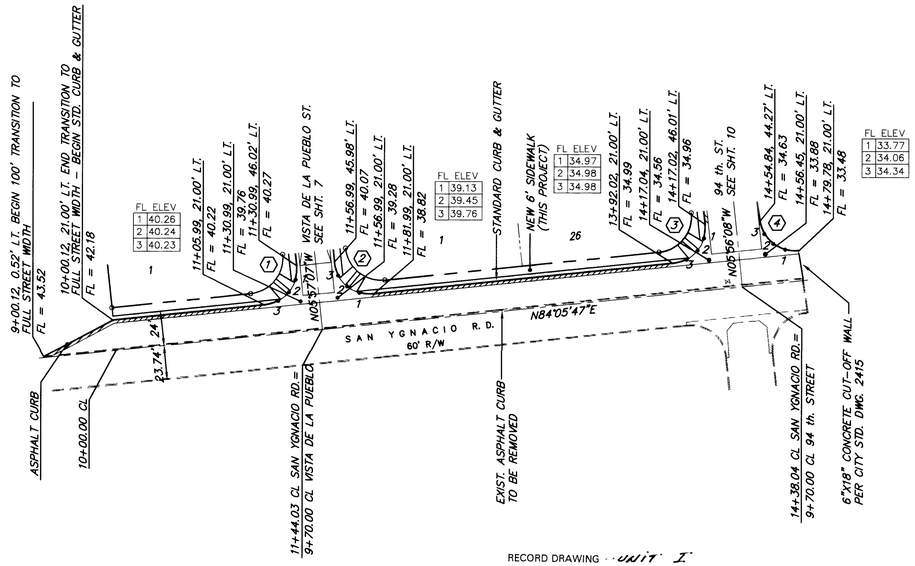
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		5-4-95	WATER	N/A RWK	3-17-95
TRANSPORTATION		3-17-95	WASTE WATER	N/A RWK	3-17-95
HYDROLOGY		4-12-95			

PROJECT NO.	MAP NO.	SHEET	OF
5054.90	L9	8	16

SCANNED BY RY LASON

CURVE DATA (DESCRIBES FACE OF CURB)

(1) Δ = 90°02'54"	(2) Δ = 89°57'06"	(3) Δ = 90°01'55"	(4) Δ = 86°02'34"
R = 25.00'	R = 25.00'	R = 25.00'	R = 25.00'
L = 39.29'	L = 39.25'	L = 39.28'	L = 37.54'
T = 25.02'	T = 24.98'	T = 25.00'	T = 23.33'



RECORD DRAWING - UNIT I

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, Franklin's Earthmoving, Inc., and by the Surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin 9/6/95
Mark Goodwin, NMPE 8948

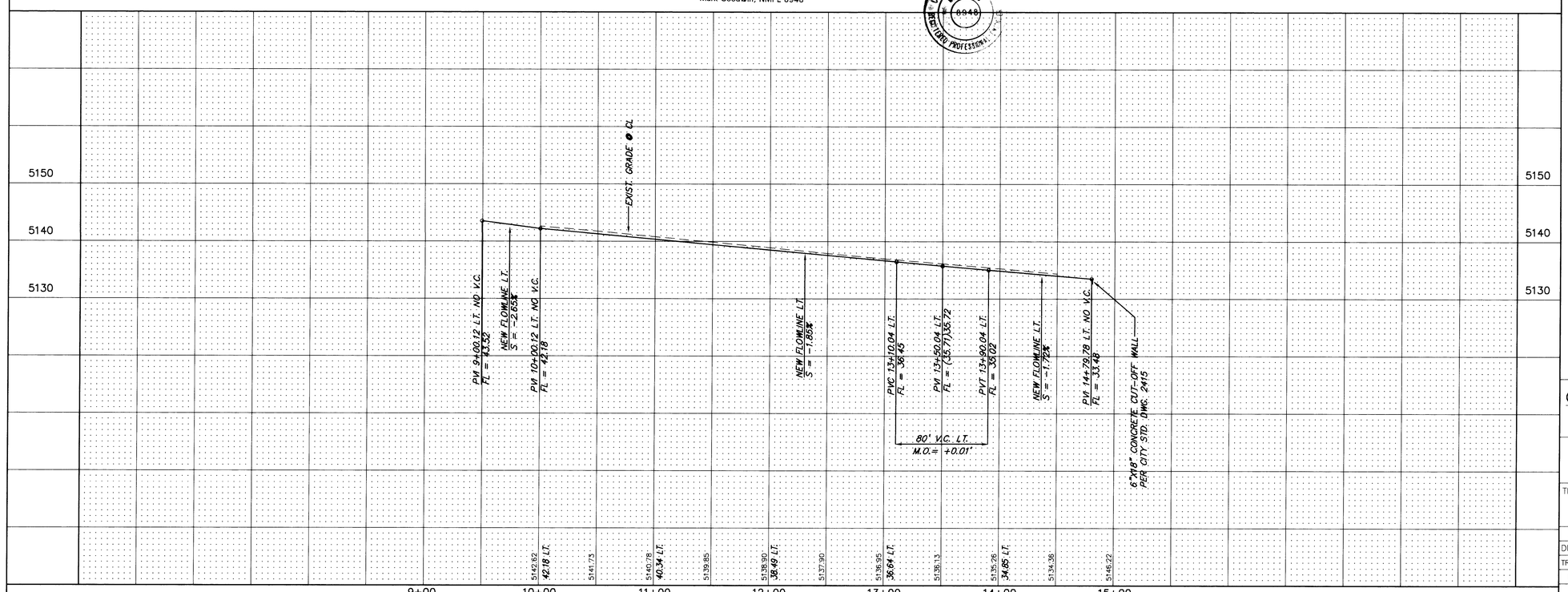
D. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

SAN YGNACIO ROAD
STA. 9+49.60 TO STA. 14+79.78

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

NOTES:

1. ALL STATIONING IS CENTERLINE STATIONING.
2. NORTHEAST CURB RETURN AT INTERSECTION OF SAN YGNACIO AND 94TH. ST. TO BE STANDARD CURB & GUTTER.
3. CONTRACTOR SHALL PROVIDE A SMOOTH TRANSITION WHEN MATCHING EXISTING PAVEMENT.



SCANNED BY BY LASON

SYS\PP-3

SCANNED BY BY LASON

AS BUILT INFORMATION
CONTRACTOR Franklin's
WORK STAKED BY ALS DATE 6/95
INSPECTOR'S ACCEPTANCE BY MGA DATE 9/95
FIELD VERIFICATION BY ALS DATE 9/95
DRAWINGS CORRECTED BY MGA DATE 9/95

BENCH MARKS
STATION MARK IS A STANDARD NMSHC BRASS TABLET STAMPED 7-40-228*, SET 0.5' BELOW THE PAVEMENT. LOCATED ON THE 98th. STREET OVERPASS AT U.S. INTERSTATE HIGHWAY 40 (I-40).
X = 351650.01 Y = 1,486,656.52 Z = 5299.42

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

ENGINEER'S SEAL
Mark Goodwin 9/6/95

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN

DESIGNED BY	RM	DATE 9/94
DRAWN BY	DC	DATE 9/94
CHECKED BY	DMG	DATE 9/94

26-5054.90 09 95

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 GROUP

TITLE: CASITA DE LA MESA SUBDIVISION
PAVING IMPROVEMENTS
SAN YGNACIO ROAD

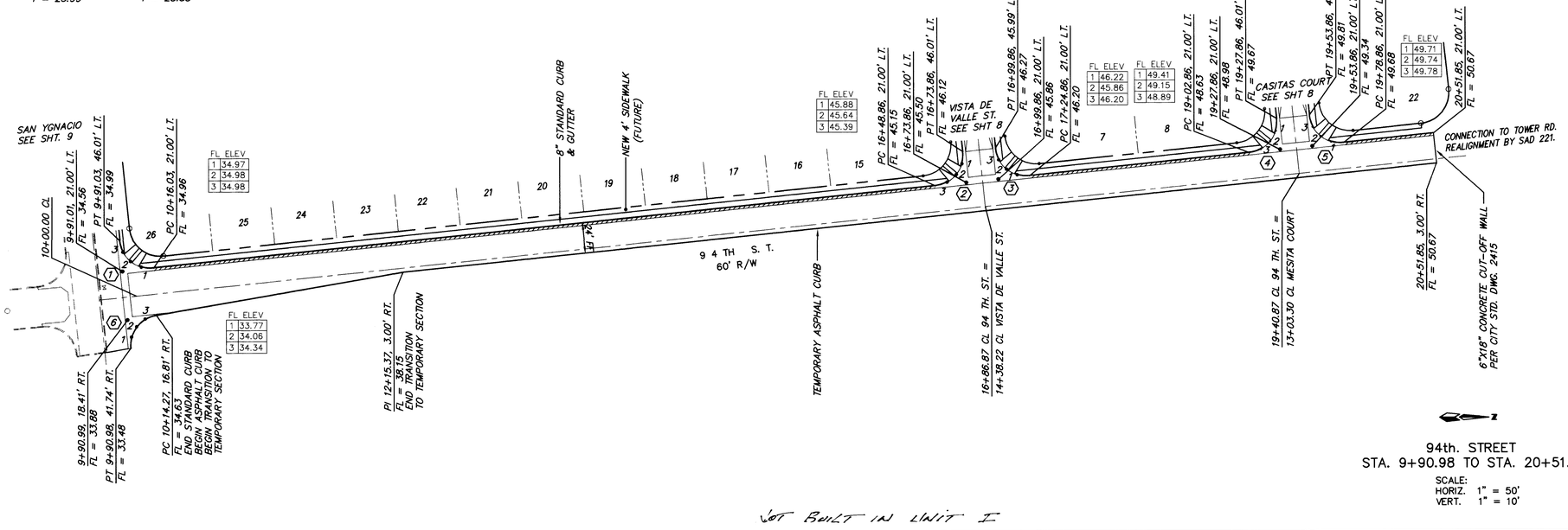
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	[signature]	5-4-95	WATER	N/A RWK	3-17-95
TRANSPORTATION	[signature]	3-17-95	WASTE WATER	N/A RWK	3-17-95
HYDROLOGY	[signature]	4-12-95			

PROJECT NO.	MAP NO.	SHEET	OF
5054.90	L9	9	16

CURVE DATA (DESCRIBES FACE OF CURB)

(1) Δ = 90°01'55"	(2) Δ = 90°00'59"	(3) Δ = 89°59'01"	(4) Δ = 90°00'59"
R = 25.00'	R = 25.00'	R = 25.00'	R = 25.00'
L = 39.28'	L = 39.28'	L = 39.26'	L = 39.28'
T = 25.00'	T = 25.00'	T = 24.99'	T = 25.00'

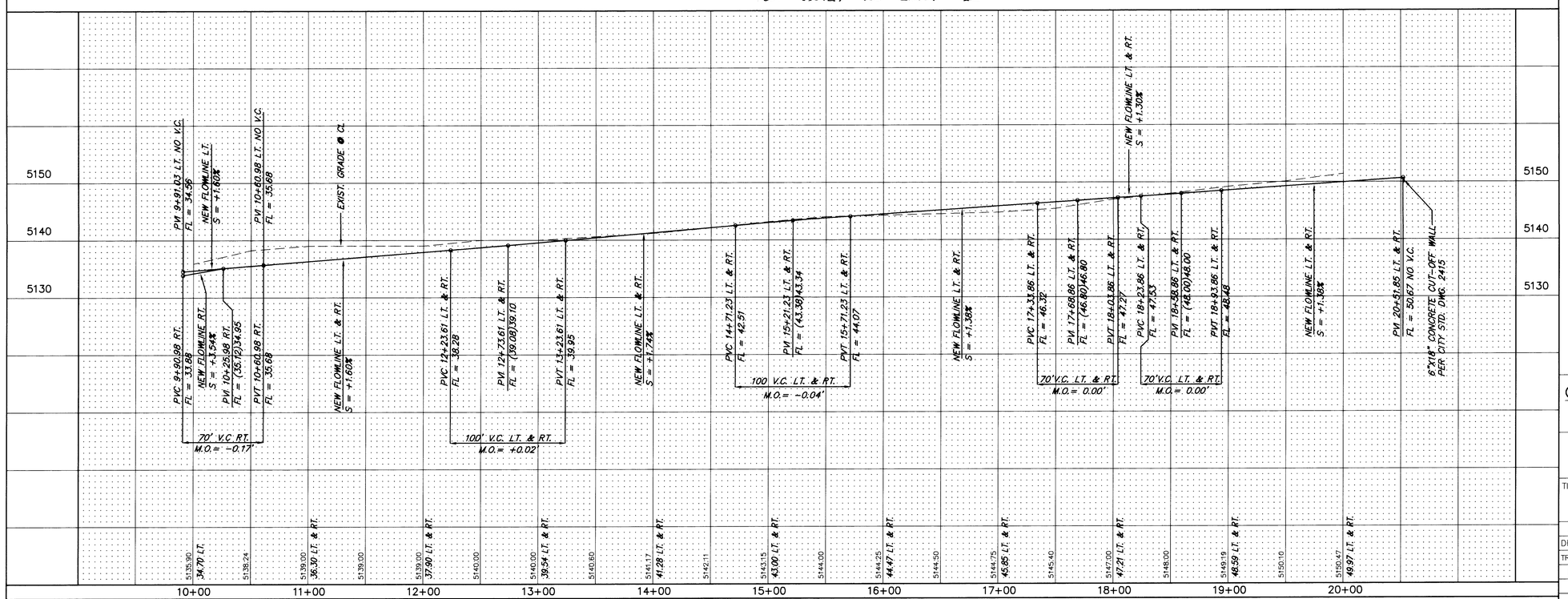
(5) Δ = 89°59'01"	(6) Δ = 86°02'34"
R = 25.00'	R = 25.00'
L = 39.26'	L = 37.54'
T = 25.99'	T = 23.33'



94th. STREET
STA. 9+90.98 TO STA. 20+51.85

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

NOT BUILT IN UNIT I



SCANNED BY BY LASON

SYS\PP-4

NOTES:

1. ALL STATIONING IS CENTERLINE STATIONING.
2. NORTHEAST CURB RETURN AT INTERSECTION OF SAN YGNACIO & 94 TH. ST. SHALL BE STANDARD CURB & GUTTER.

AS BUILT INFORMATION

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

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

STATION MARK IS A STANDARD NMSHC BRASS TABLET STAMPED "1-40-228", SET 0.5' BELOW THE PAVEMENT, LOCATED ON THE 98th. STREET OVERPASS AT U.S. INTERSTATE HIGHWAY 40 (I-40). X = 351650.01 Y = 1,486,656.52 Z = 5299.42

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	RM	9/94
DRAWN BY	DC	9/94
CHECKED BY	DMG	9/94

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-5054.90 110915

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

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

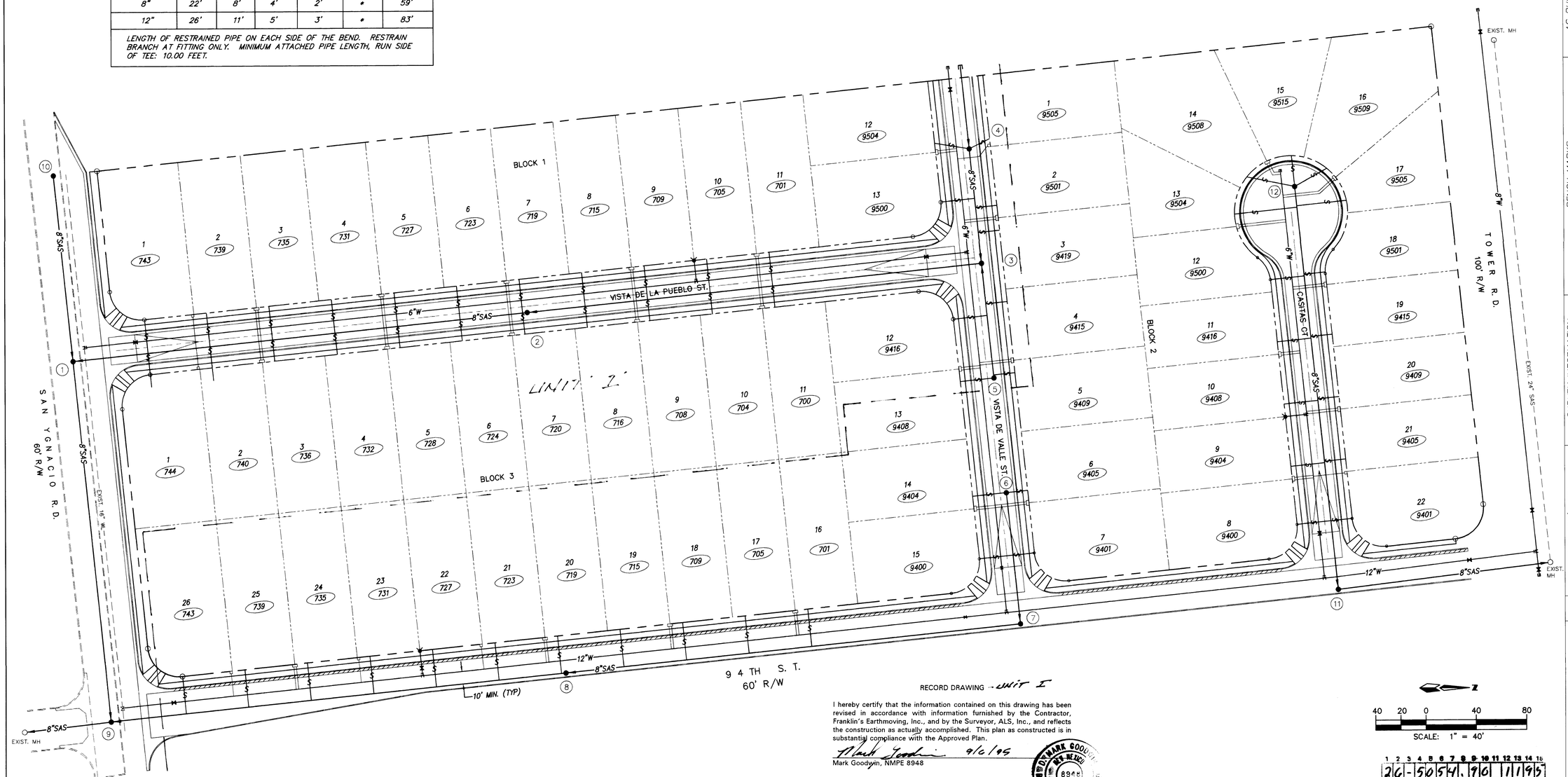
TITLE: CASITA DE LA MESA SUBDIVISION
PAVING IMPROVEMENTS
94th. STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		5-4-95	WATER	N/A	RWK 3-17-95
TRANSPORTATION		3-17-95	WASTE WATER	N/A	RWK 3-17-95
HYDROLOGY		4-12-95			

PROJECT NO.	MAP NO.	SHEET	OF
5054.90	L9	10	16

LENGTH OF RESTRAINED PIPE (FEET)						
PIPE SIZE	90	45	22.5	11.25	TEE	VALVE
6"	18'	7'	4'	2'	*	55'
8"	22'	8'	4'	2'	*	59'
12"	26'	11'	5'	3'	*	83'

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.



RECORD DRAWING - UNIT I

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, Franklin's Earthmoving, Inc., and by the Surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin 9/6/95

Mark Goodwin, NMPE 8948

D. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

LEGEND:

- NEW MOUNTABLE CURB & GUTTER
- NEW STANDARD CURB & GUTTER
- NEW FIRE HYDRANT
- DOUBLE WATER SERVICE
- SINGLE WATER SERVICE
- SANITARY SEWER SERVICE
- NEW 4'ø MH #4
- 19 LOT 19
- GATE VALVE
- TEE
- BEND

VALVE SHUT-OFF PLAN

1. FOR WATERLINE CONNECTION ON SAN YGNACIO VALVE #841 & PRESSURE REDUCE VALVE #831 ON ZONE-2WR & ZONE 2W BOUNDARY NEED TO BE SHUT OFF.
2. CONTRACTOR WILL CONTACT WATER SYSTEMS AT 857-8200 3 DAYS PRIOR TO NECESSARY SHUT-OFF.
3. VALVES SHALL ONLY BE OPERATED BY CITY WATER EMPLOYEES.

SCANNED BY BY LASON

SYS\MUTIL

40 20 0 40 80

SCALE: 1" = 40'

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

2 6 - 5 0 5 4. 9 0 1 1 1 9 5

AS BUILT INFORMATION

CONTRACTOR Franklin's

WORK STAKED BY ALS DATE 6/95

AS-BUILTS ACCEPTED BY MGA DATE 7/95

FIELD VERIFICATION BY ALS DATE 7/95

DRAWINGS CORRECTED BY MGA DATE 9/95

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

STATION MARK IS A STANDARD NMSHC BRASS TABLET STAMPED 7-40-228, SET 0.5' BELOW THE PAVEMENT, LOCATED ON THE 98th. STREET OVERPASS AT U.S. INTERSTATE HIGHWAY 40 (I-40). X = 351650.01 Y = 1,486,656.52 Z = 5299.42

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

		DATE
DESIGNED BY	RM	9/94
DRAWN BY	DC	9/94
CHECKED BY	DMG	9/94

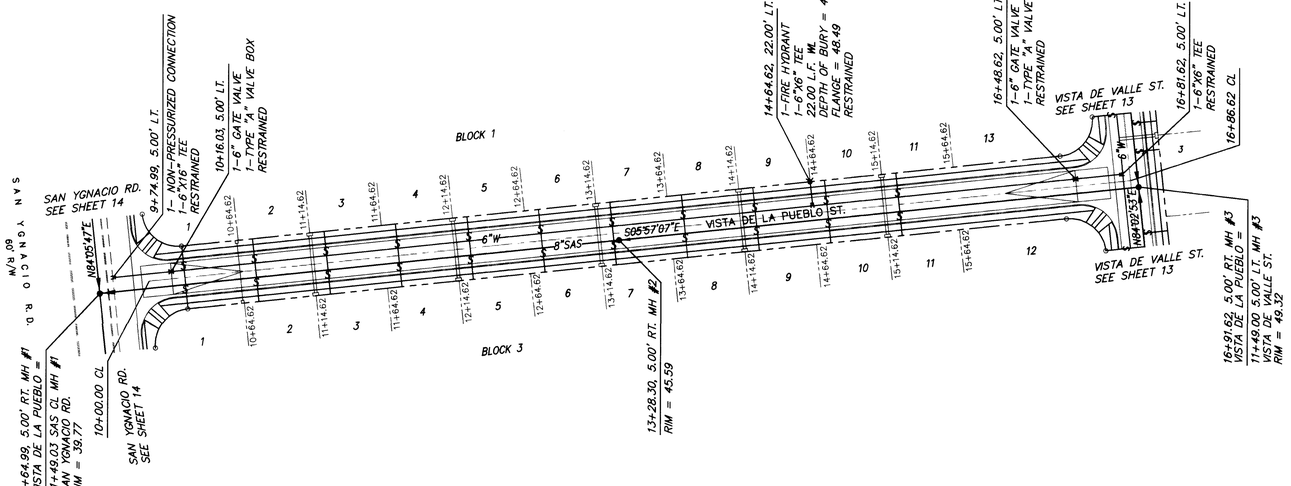
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: CASITA DE LA MESA SUBDIVISION
MASTER UTILITY PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	J.A. Sobley	5-4-95	WATER	R.W. Kane	3-17-95
TRANSPORTATION	N.G. Ruth	3-17-95	WASTE WATER	R.W. Kane	3-17-95
HYDROLOGY	[illegible]	4-12-95			

PROJECT NO.	MAP NO.	SHEET	OF
5054.90	L9	11	16



SANITARY SEWER SERVICES

LOT BLK 1	STA.	INV. ELEV. @ PL	LENGTH @ PL	INV. ELEV. @ W.H.
1	10+24	34.70	27'	N/A
2	10+74	35.18	↓	↓
3	11+25	35.66	↓	↓
4	11+75	36.14	↓	↓
5	12+25	36.63	↓	↓
6	12+75	37.11	↓	↓
7	13+25	37.59	↓	↓
8	13+75	38.17	↓	↓
9	14+25	38.66	↓	↓
10	14+75	39.15	↓	↓
11	15+25	39.64	↓	↓
BLK 3				
1	10+24	34.50	17'	N/A
2	10+74	35.98	↓	↓
3	11+25	35.46	↓	↓
4	11+75	36.94	↓	↓
5	12+25	36.43	↓	↓
6	12+75	37.91	↓	↓
7	13+25	37.39	↓	↓
8	13+75	38.97	↓	↓
9	14+25	38.46	↓	↓
10	14+75	39.95	↓	↓
11	15+25	39.44	↓	↓

NOTES:

1. ALL STATIONING IS CENTERLINE STATIONING.

RECORD DRAWING · UNIT I.

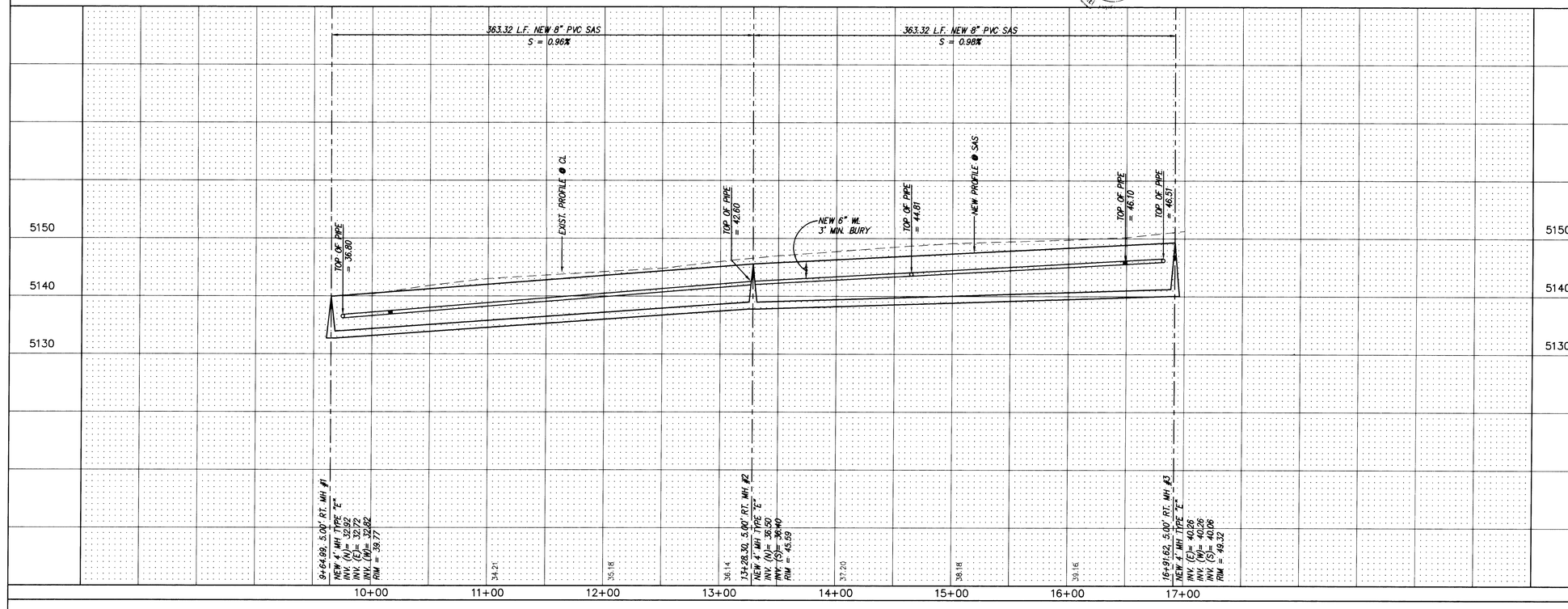
I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, Franklin's Earthmoving, Inc., and by the Surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin 9/6/95
Mark Goodwin, NMPE 8948

D. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

VISTA DE LA PUEBLO ST.
STA. 9+64.99 TO STA. 16+91.62

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



SYS\UP-1

AS BUILT INFORMATION

CONTRACTOR: Franklin's
WORK STAKED BY: ALS — DATE 6/95
INSPECTOR'S ACCEPTANCE BY: MGA — DATE 9/95
FIELD VERIFICATION BY: ALS — DATE 9/95
DRAWINGS CORRECTED BY: MGA — DATE 9/95

MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS
STATION MARK IS A STANDARD NMSHC BRASS TABLET STAMPED 7-40-228", SET 0.5' BELOW THE PAVEMENT, LOCATED ON THE 98th. STREET OVERPASS AT U.S. INTERSTATE HIGHWAY 40 (I-40).
X = 351650.01 Y = 1,486,656.52 Z = 5299.42

SURVEY INFORMATION

NO.	BY	DATE

FIELD NOTES

ENGINEER'S SEAL

Mark Goodwin 9/6/95

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN

		DATE
DESIGNED BY	RM	9/94
DRAWN BY	DC	9/94
CHECKED BY	DMG	9/94

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

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 GROUP

TITLE: CASITA DE LA MESA SUBDIVISION
UTILITY IMPROVEMENTS
VISTA DE LA PUEBLO STREET

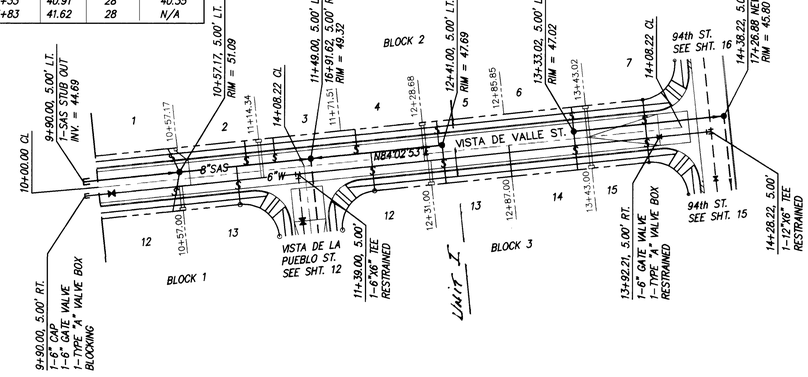
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	J.G. Lobby	5-4-95	WATER	R.W. Kane	3-17-95
TRANSPORTATION	NA	3-17-95	WASTE WATER	R.W. Kane	3-17-95
HYDROLOGY		4-12-95			

PROJECT NO.	MAP NO.	SHEET	OF
5054.90	L9	12	16

SCANNED BY

SANITARY SEWER SERVICES

LOT BLK 1	STA.	INV. ELEV. @ PL	LENGTH @ PL	INV. ELEV. @ M.H.
12	10+47	45.07	28	44.51
13	10+97	44.28	28	N/A
BLK 2				
1	10+47	44.87	18	44.51
2	11+04	43.78	18	N/A
3	11+25	42.88	18	↓
4	11+82	42.16	18	↓
5	12.39	42.50	18	↓
6	13+33	40.71	18	40.35
7	13+83	41.42	18	N/A
BLK 3				
12	11+91	42.41	28	N/A
13	12+41	41.70	28	41.14
14	13+33	40.91	28	40.35
15	13+83	41.62	28	N/A



RECORD DRAWING – UNIT I.

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Mark Goodwin 9/6/95
Mark Goodwin, NMPE 8948

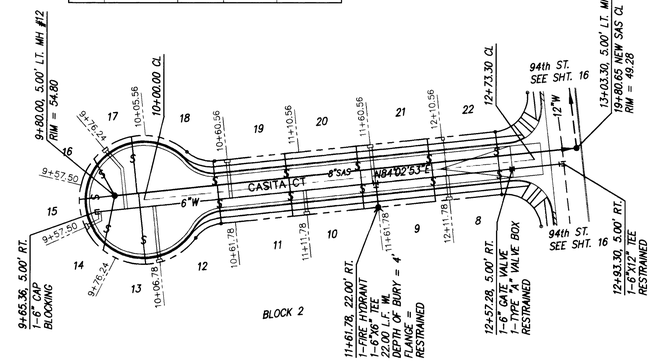
MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

VISTA DE VALLE ST.
STA. 9+90.00 TO STA. 14+38.22

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

SANITARY SEWER SERVICES

LOT BLK 2	STA.	INV. ELEV. @ PL	LENGTH @ PL	INV. ELEV. @ M.H.
8	12+48	45.29	28	N/A
9	12+00	46.08	28	↓
10	11+52	46.87	28	↓
11	11+02	47.70	28	↓
12	10+52	48.51	28	↓
13	9+97	49.42	50	↓
14	9+66	48.93	40	48.13
15	9+47	48.63	25	48.13
16	9+66	48.73	30	48.13
17	9+95	49.22	40	N/A
18	10+52	48.31	18	↓
19	11+02	47.50	18	↓
20	11+52	46.67	18	↓
21	12+00	45.88	18	↓
22	12+48	45.09	18	↓



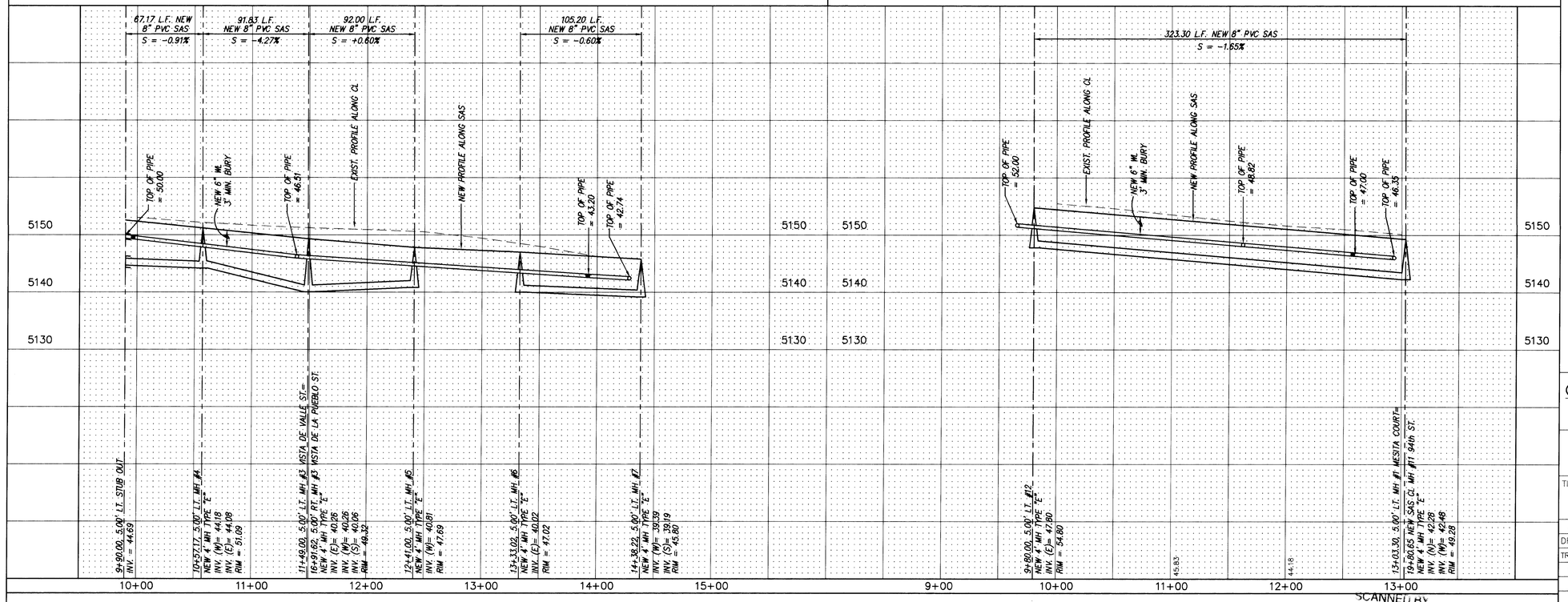
CASITA COURT
STA. 9+65.36 TO STA. 13+03.30

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

NOT CONSTRUCTED IN UNIT I

NOTES:

1. ALL STATIONING IS CENTERLINE STATIONING.



SCANNED BY BY LASON

SYS\UP-2

AS BUILT INFORMATION

CONTRACTOR Franklin's
WORK STAKED BY ALS DATE 6/95
INSPECTOR'S ACCEPTANCE BY MGW DATE 9/95
FIELD VERIFICATION BY ALS DATE 9/95
DRAWINGS CORRECTED BY MGW DATE 9/95

BENCH MARKS

STATION MARK IS A STANDARD NGSC BRASS TABLET STAMPED "I-40-228", SET 0.5' BELOW THE PAVEMENT. LOCATED ON THE 98th. STREET OVERPASS AT U.S. INTERSTATE HIGHWAY 40 (I-40).
X = 351650.01 Y = 1,486,656.52 Z = 5299.42

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	RM	9/94
DRAWN BY	STAFF	9/94
CHECKED BY	DMG	9/94

26-505541.1910 113995

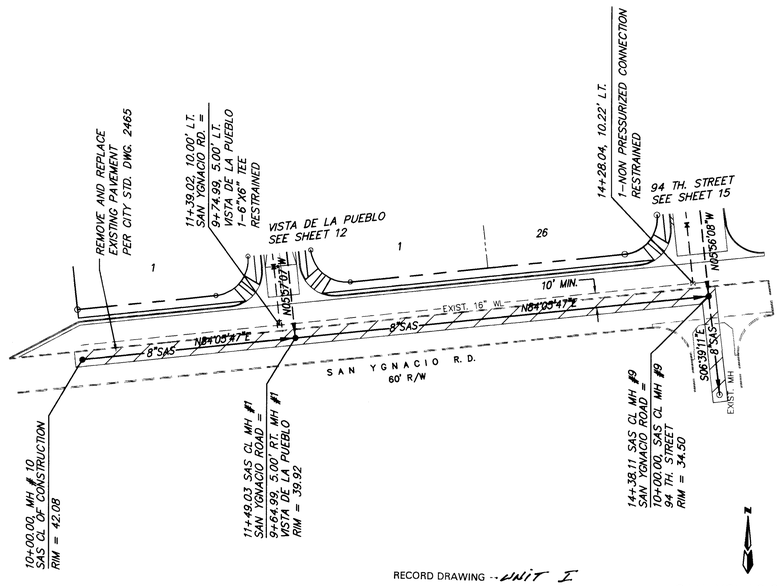
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: CASITA DE LA MESA SUBDIVISION
UTILITY IMPROVEMENTS
VISTA DE VALLE ST. AND CASITA COURT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		5-4-95	WATER	R.W. Kane	3-17-95
TRANSPORTATION	N/A	3-17-95	WASTE WATER	R.W. Kane	3-17-95
HYDROLOGY		9-12-95			

PROJECT NO.	MAP NO.	SHEET	OF
5054.90	L9	13	16



RECORD DRAWING -- UNIT I

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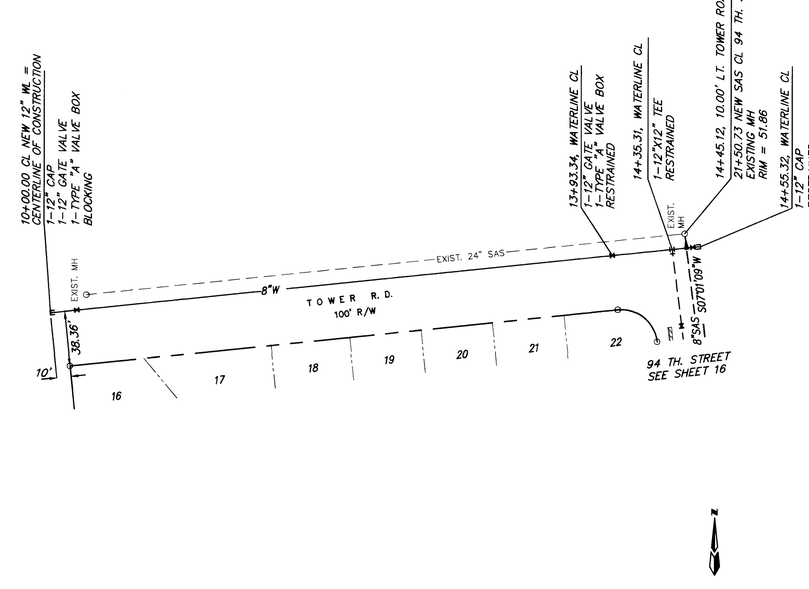
Mark Goodwin 9/6/95
Mark Goodwin, NMPE 8948

SAN YGNACIO ROAD
STA. 10+00.00 TO STA. 14+38.11

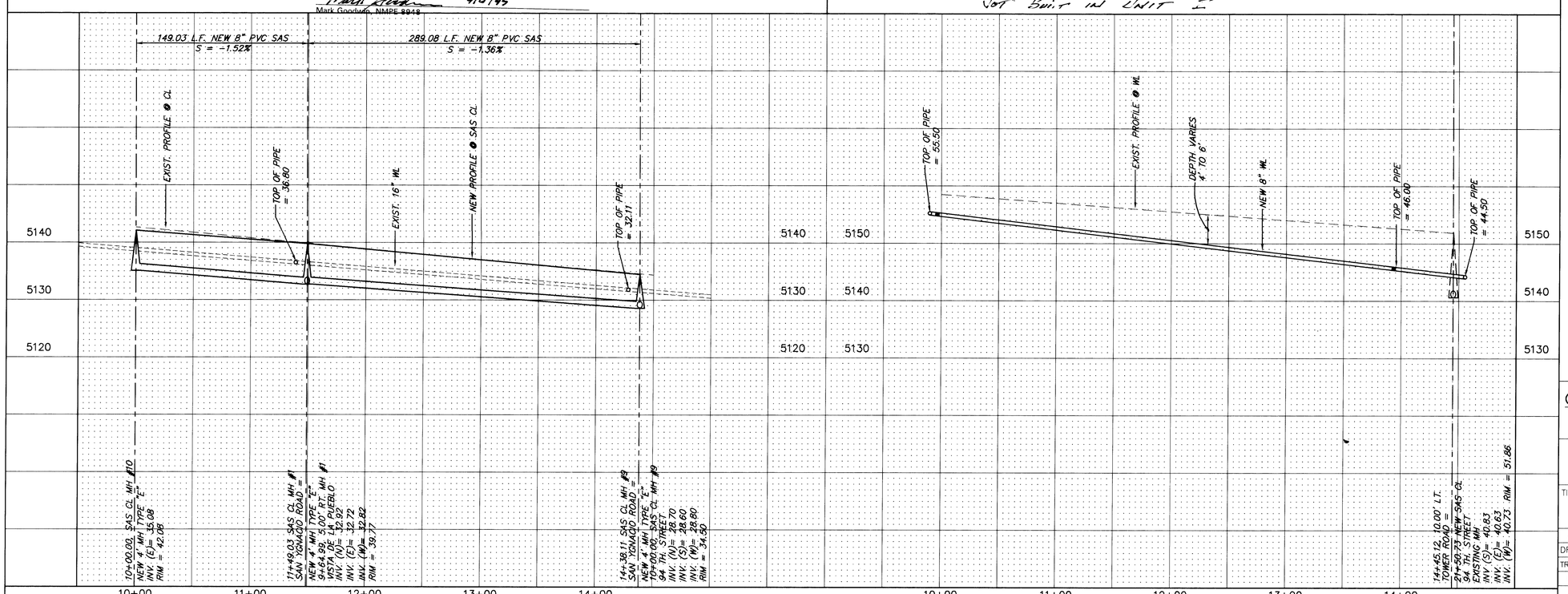
SCALE:
HORIZ. 1" = 50'
VERT. 1" = 10'



TOWER ROAD
STA. 10+00.00 TO STA. 14+55.32

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

NOT BUILT IN UNIT I



SCANNED BY
BY LASON

SYS\UP-3

AS BUILT INFORMATION	
CONTRACTOR	Franklin's
WORK STAKED BY	ALS DATE 6/95
INSPECTORS ACCEPTANCE BY	MGA DATE 7/95
FIELD VERIFICATION BY	ALS DATE 8/95
DRAWINGS CORRECTED BY	MGA DATE 9/95
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

STATION MARK IS A STANDARD NMSHC BRASS TABLET STAMPED 7-40-228*, SET 0.5' BELOW THE PAVEMENT. LOCATED ON THE 98th. STREET OVERPASS AT U.S. INTERSTATE HIGHWAY 40 (I-40).
X = 351650.01 Y = 1,486,656.52 Z = 5299.42

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE

ENGINEER'S SEAL

Mark Goodwin 9/6/95

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN		
DESIGNED BY	RM	DATE 9/94
DRAWN BY	DC	DATE 9/94
CHECKED BY	DMG	DATE 9/94

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

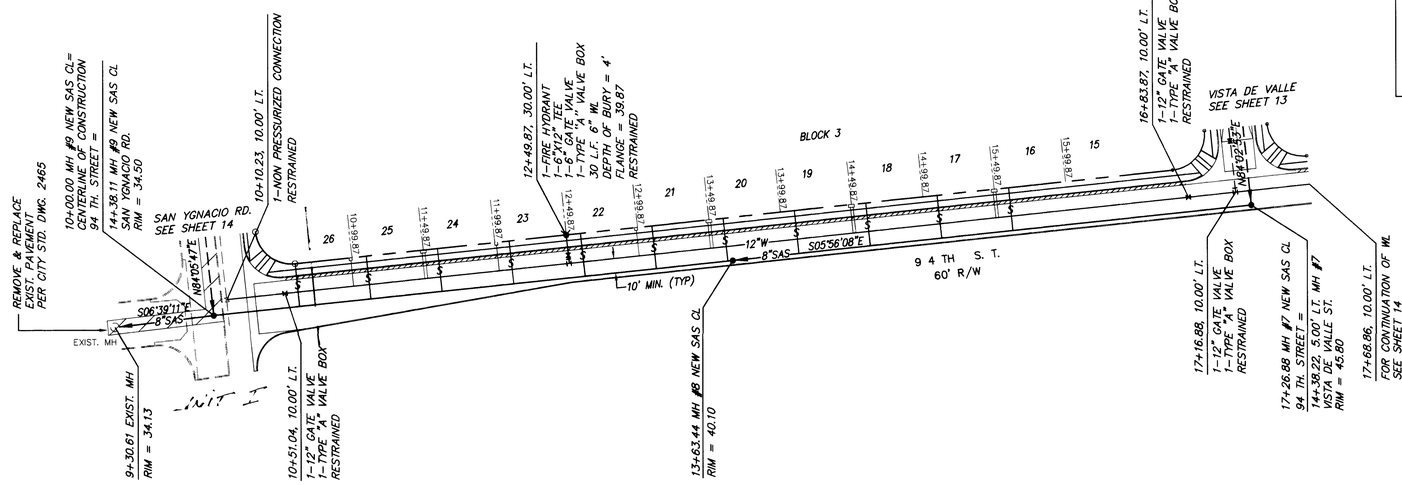
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: CASITA DE LA MESA SUBDIVISION
UTILITY IMPROVEMENTS
SAN YGNACIO ROAD. & TOWER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.G. Goodwin	5-4-95	WATER	R.W. Kane	3-17-95
TRANSPORTATION	N.M. Pino	3-17-95	WASTE WATER	R.W. Kane	3-17-95
HYDROLOGY		4-12-95			

PROJECT NO.	MAP NO.	SHEET	OF
5054.90	L9	14	16



SANITARY SEWER SERVICES

LOT BLK 3	STA.	INV. ELEV. @ PL	LENGTH @ PL	INV. ELEV. @ M.H.
16	15+60	38.38	30	N/A
17	15+10	37.53	↓	↓
18	14+60	36.68	↓	↓
19	14+10	35.83	↓	↓
20	13+60	35.10	↓	↓
21	13+10	34.50	↓	↓
22	12+60	33.89	↓	↓
23	12+10	33.28	↓	↓
24	11+60	32.68	↓	↓
25	11+10	32.07	↓	↓
26	10+60	31.47	↓	↓

NOTES:

1. ALL STATIONING IS CENTERLINE STATIONING.

RECORD DRAWING · Unit I.

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, Franklin's Earthmoving, Inc., and by the Surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

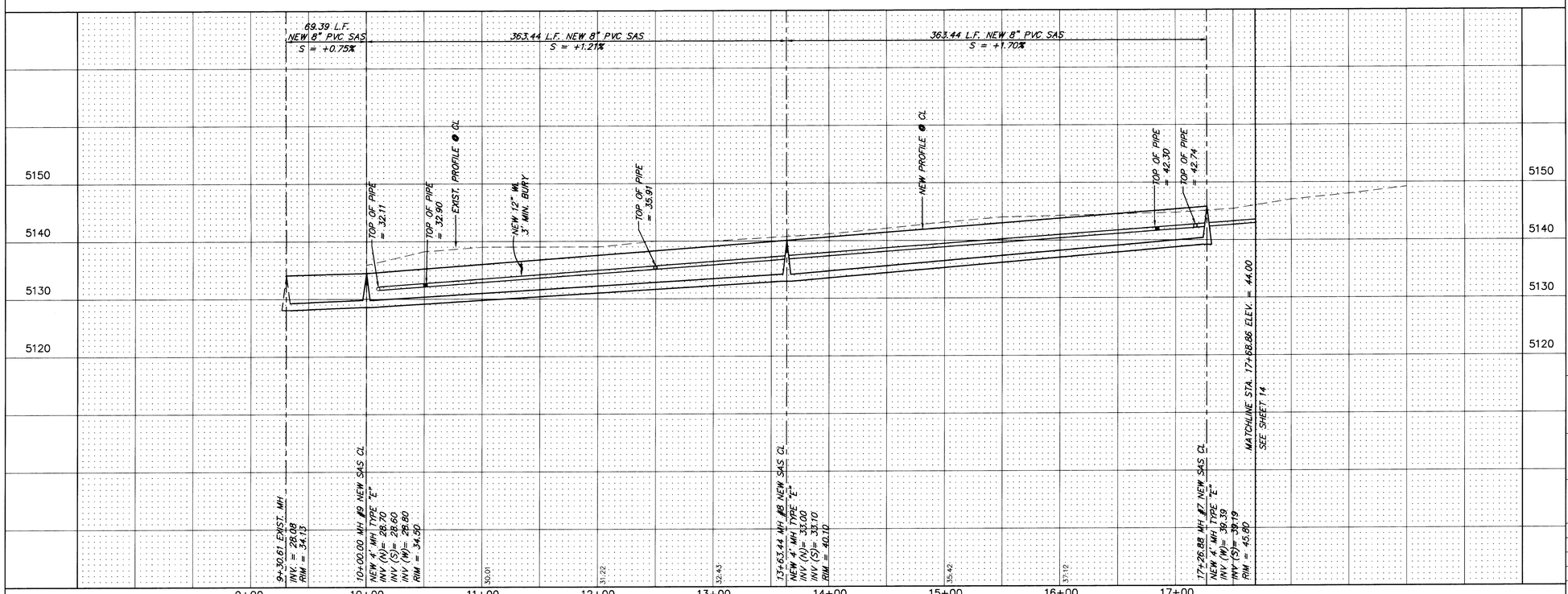
Mark Goodwin 9/6/95

Mark Goodwin, NMPE 8948

D. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

94th. STREET
STA. 9+30.61 TO STA. 17+68.86

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



SYS\UP-4

AS BUILT INFORMATION

CONTRACTOR Franklin's DATE 6/95
WORK STAKED BY ALS DATE 9/95
INSPECTOR'S ACCEPTANCE BY MGP DATE 9/95
FIELD VERIFICATION BY ALS DATE 9/95
DRAWINGS CORRECTED BY MGP DATE 9/95
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

STATION MARK IS A STANDARD NGS/IC BRASS TABLET STAMPED "1-40-228", SET 0.5' BELOW THE PAVEMENT. LOCATED ON THE 98th. STREET OVERPASS AT U.S. INTERSTATE HIGHWAY 40 (I-40).
X = 351650.01 Y = 1,486,656.52 Z = 5299.42

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

9/6/95

NO.	DATE	REMARKS	BY

REVISIONS

		DATE
DESIGNED BY	RM	9/94
DRAWN BY	DC	9/94
CHECKED BY	DMG	9/94

2 6 - 5 0 5 4 . 9 0 1 1 5 9 5

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

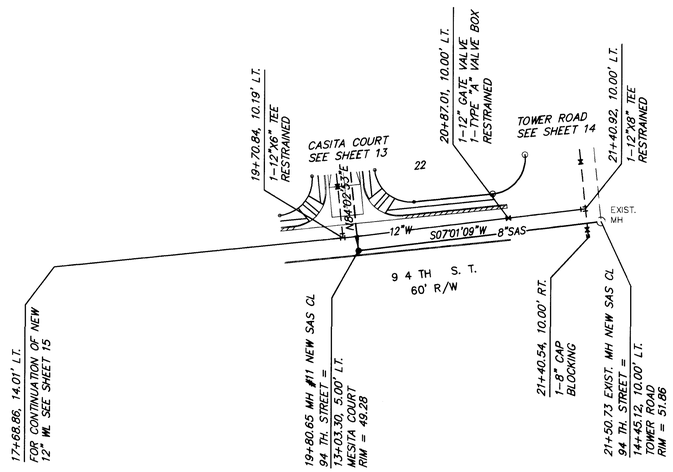
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: CASITA DE LA MESA SUBDIVISION
UTILITY IMPROVEMENTS
94 TH. STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		5-4-95	WATER	R.W. Kane	3-17-95
TRANSPORTATION	MA	3-17-95	WASTE WATER	R.W. Kane	3-17-95
HYDROLOGY		4-12-95			

PROJECT NO.	MAP NO.	SHEET	OF
5054.90	L9	15	16

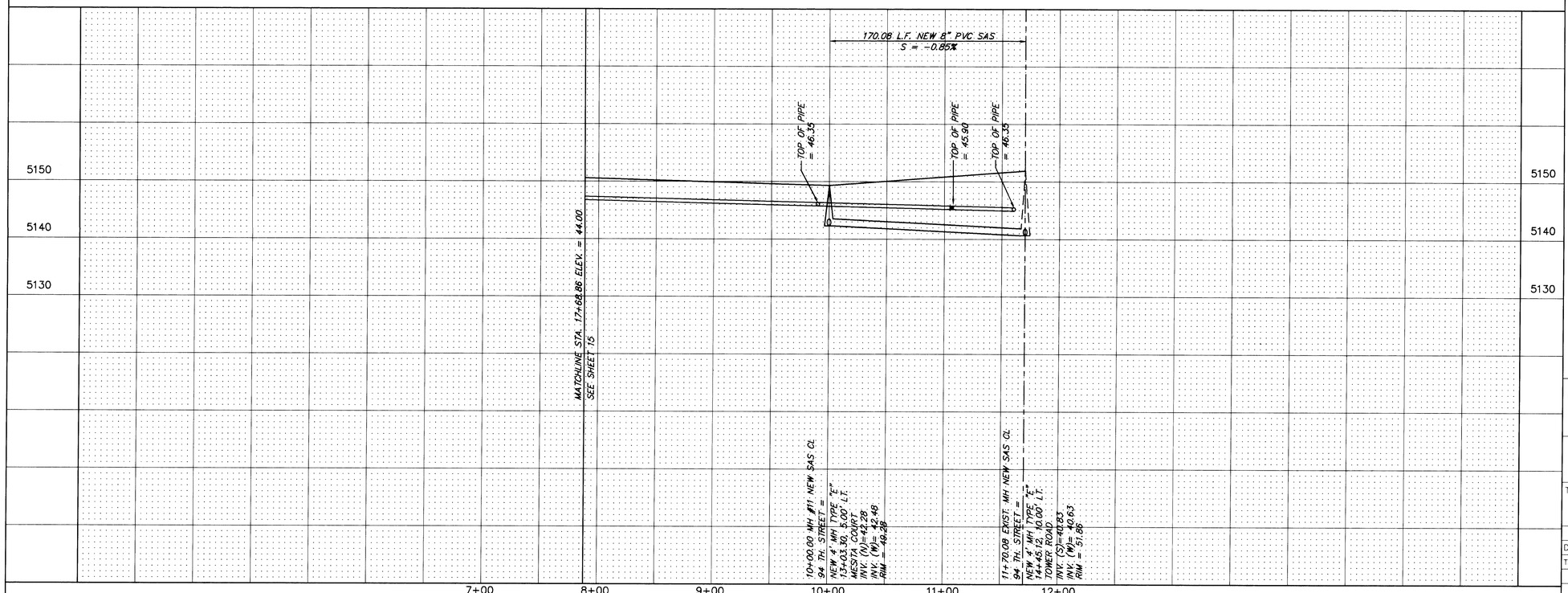
SCANNED BY
BY LASON



94th. STREET
STA 17+68.86 TO STA. 21+50.73

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

Not Built in Unit I



SCANNED BY
BY LASON

SYS\UP-5

AS BUILT INFORMATION		
CONTRACTOR		
WORK STAKED BY		DATE
INSPECTOR'S AUDIT/TRACE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

SURVEY INFORMATION			
FIELD NOTES			
NO.	BY	DATE	

BENCH MARKS
STATION MARK IS A STANDARD NMGS/C BRASS TABLET STAMPED "7-40-228". SET 0.5' BELOW THE PAVEMENT. LOCATED ON THE 98th. STREET OVERPASS AT U.S. INTERSTATE HIGHWAY 40 (I-40). X = 1516550.01 Y = 1,486,656.52 Z = 5293.42

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	RM	9/94
DRAWN BY	DC	9/94
CHECKED BY	DMG	9/94

2d-5054.90 116975

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: CASITA DE LA MESA SUBDIVISION
UTILITY IMPROVEMENTS
94 TH. STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		5-4-95	WATER	R.W. Kane	3-17-95
TRANSPORTATION		3-17-95	WASTE WATER	R.W. Kane	3-17-95
HYDROLOGY		4-12-95			

PROJECT NO.	MAP NO.	SHEET	OF
5054.90	L9	16	16