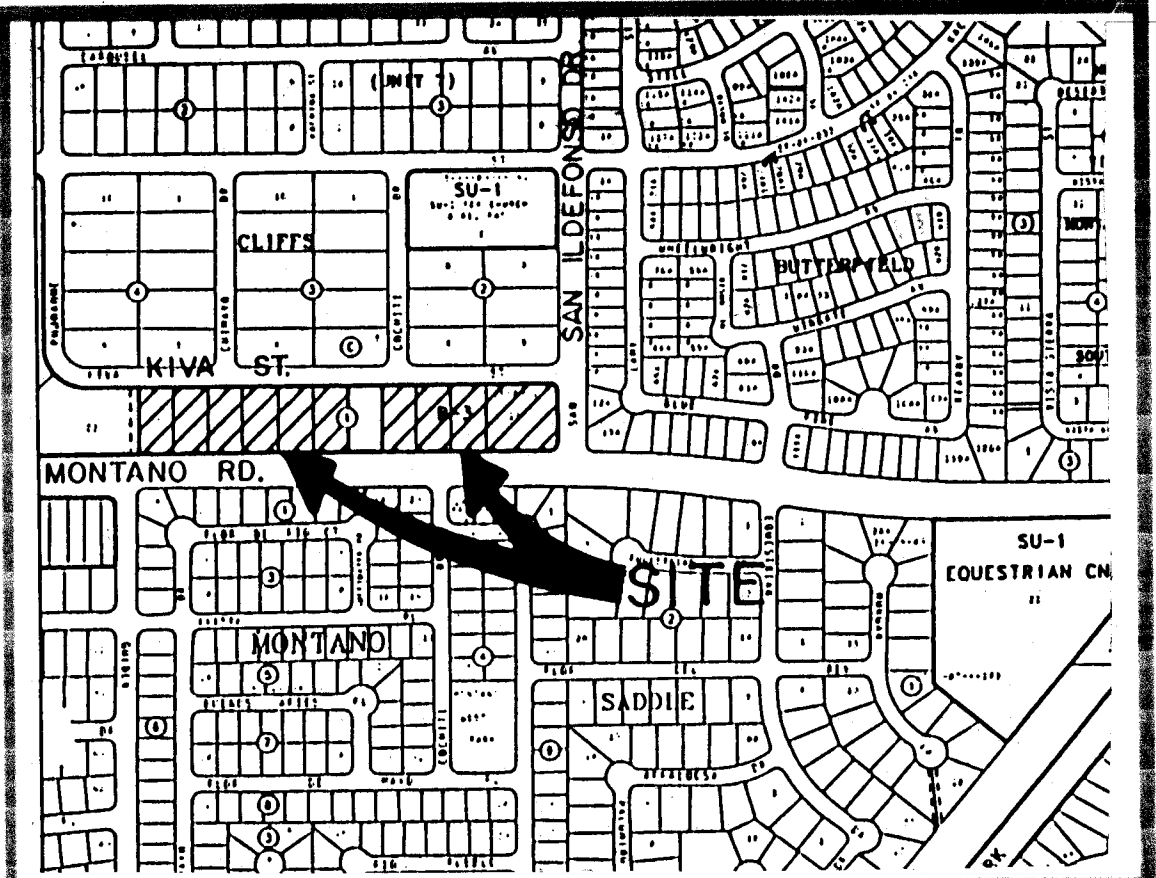


SUN TERRACE ESTATES

CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

IMPROVEMENTS FOR GRADING, PAVING AND UTILITIES



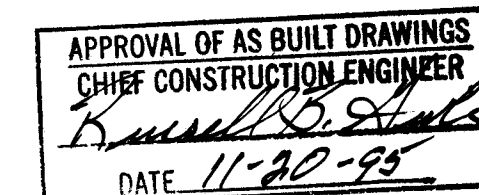
VICINITY MAP

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FROM HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED WITH UPDATE NO. 4.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (280-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
- THE CONTRACTOR SHALL FURNISH EMD'S ON ALL WATER AND SEWER SERVICE STUBS, CAPS AND PLUGS.
- CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEY SECTION. WHEN A CHANGE IS MADE IN 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 GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- RESTRAINED JOINTS ARE REQUIRED AT ALL WATER LINE BENDS, TEES, CAPS AND GATE VALVES.
- THE PUBLIC WATER LINE MUST BE A MINIMUM OF 18" ABOVE THE SEWER LINE AT ALL CROSSINGS.
- THE CONTRACTOR SHALL CONTACT WATER SYSTEMS DIVISION (857-8200) THREE (3) WORKING DAYS PRIOR TO NEEDING SHUT-OFF OR TURN-ON OF VALVES. ONLY CITY WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVE.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE DIVISION (255-1) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 5 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 PLAN SET. ALL NEW STRIPING SHALL BE PLASTIC AS PER CITY STANDARDS.

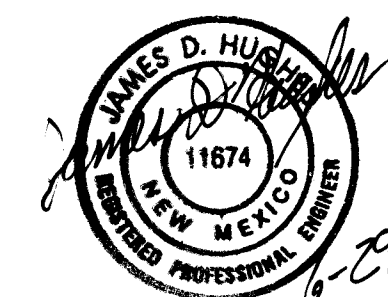
Sheet No.	Description
1	EXISTING AND PROPOSED PAVEMENT
2	PLAN OF GRADING
3	GRAVING AND EROSION CONTROL PLANS
4	TYPICAL LOT GRADING DETAILS
	PAVING PLAN AND PROFILES
5	NASSIE COURT N.W. (E.W.) NASSIE COURT N.W. (N.S.)
6	CARDIGAN COURT N.W. (E.W.) CARDIGAN COURT N.W. (N.S.)
	UTILITY PLAN AND PROFILES
7	NASSIE COURT N.W. (E.W.) NASSIE COURT N.W. (N.S.)
8	CARDIGAN COURT N.W. (E.W.) CARDIGAN COURT N.W. (N.S.)

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 LIMITED FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-14775.70 0175

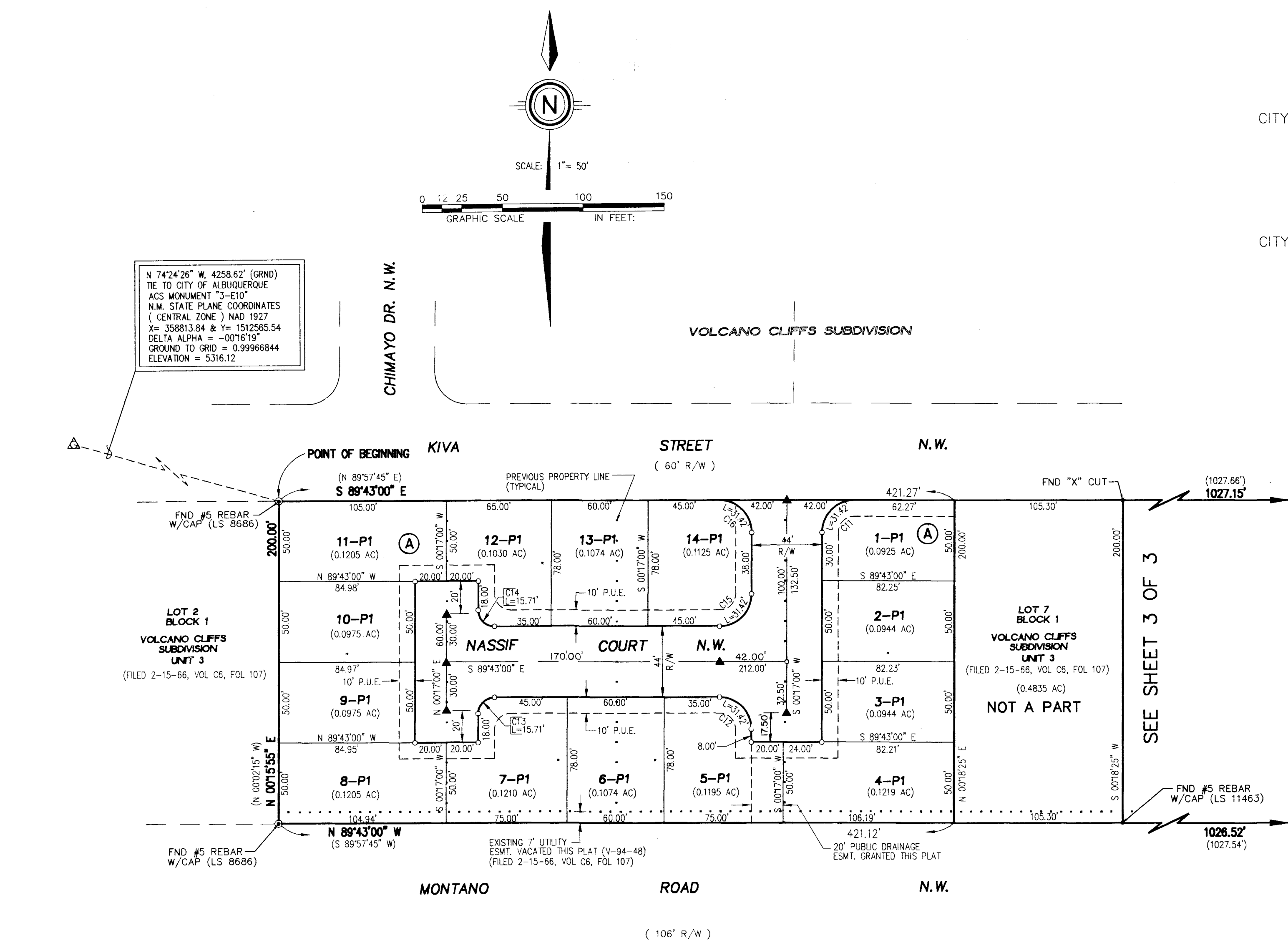


for Richard Taylor
10-26-94

4975.90

1 8

SCANNED BY
BY LASON



VACATION AND REPLAT
COMPRISED OF
LOTS 3, 4, 5, 6, 8, 9, 10 & 11-A, BLOCK 1
VOLCANO CLIFFS SUBDIVISION, UNIT 3
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
TO
SUN TERRACE ESTATES
SITUATE WITHIN
SECTION 26, T11N, R2E, N.M.P.M.
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
JUNE, 1994

- NOTES:
- THE PURPOSE OF THIS PLAT IS TO REPLAT AND SUBDIVIDE LOTS 3, 4, 5, 6, 8, 9, 10 AND 11-A, BLOCK 1 OF VOLCANO CLIFFS SUBDIVISION, UNIT 3 CONTAINING 4.34 ACRES INTO 34 RESIDENTIAL LOTS, AND TO VACATE EXISTING 7' UTILITY EASEMENT.
 - ALL BEARINGS SHOWN HEREON ARE GRID BEARINGS BASED ON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, MEAN DELTA ALPHA -00°16'12". ALL DISTANCES ARE GROUND DISTANCES.
 - BEARINGS AND DISTANCES SHOWN IN PARENTHESES ARE FROM RECORD PLATS.
 - ALL DIMENSIONS PUBLISHED ALONG CURVED LINES ARE ARC DISTANCES. LOT LINES MARKED N/R ARE NON-RADIAL.
 - BENCHMARK FOR THIS PLAT IS THE ACS MONUMENT "3-E10" LOCATED 45' EAST OF THE INTERSECTION OF MARIGOLD DR. NW AND RIMROCK RD. NW ELEVATION = 5316.12 FEET.
 - UNLESS OTHERWISE NOTED, ALL CORNERS ARE EVIDENCED BY A #5 REBAR WITH ALUMINUM CAP STAMPED "P.S. #4972".
- (NOTES CONTINUED ON SHEET 3)

SURVEYOR'S CERTIFICATION:

I, C. A. SPIROCK, HEREBY AFFIRM THAT I AM A DULY QUALIFIED REGISTERED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO AND DO CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION; SHOWS ACCURATE DIMENSIONS, AND LAND AREAS; SHOWS ALL EASEMENTS AND RESTRICTIONS AS SHOWN ON THE PLAT OF RECORD OR MADE KNOWN TO ME BY THE OWNERS AND/OR PROPRIETORS OF THE SUBDIVISION SHOWN HEREON, TITLE COMPANIES, UTILITY COMPANIES OR OTHER PARTIES EXPRESSING AN INTEREST. I FURTHER CERTIFY THAT THIS PLAT MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE, MEETS THE "MINIMUM STANDARDS FOR LAND SURVEYS" SET FORTH BY THE STATE OF NEW MEXICO AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

C. A. SPIROCK, N.M.R.P.S. #4972

DATE: 7/19/94

CURVE DATA					
CURVE #	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	CURVE DELTA
C1	25.00'	39.36'	S 44°36'30" E	35.42'	25.09'
C2	25.00'	39.18'	N 45°23'30" E	35.29'	24.91'
C3	25.00'	39.36'	N 44°36'30" W	35.42'	25.09'
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C16	20.00'	31.42'	N 44°43'00" W	28.28'	20.00'

PNM & GCNM EASEMENT RELEASE APPROVAL

PUBLIC SERVICE COMPANY OF NEW MEXICO AND OR GCNM DO HEREBY RELEASE, WAIVE, QUITCLAIM AND DISCHARGE THEIR RIGHT, TITLE AND INTEREST IN THE EASEMENT (GRANTED BY PRIOR PLAT, REPLAT OR DOCUMENT) SHOWN TO BE VACATED ON THIS PLAT

PUBLIC SERVICE COMPANY OF NEW MEXICO

BY: _____ DATE: _____

GAS COMPANY OF NEW MEXICO

BY: _____ DATE: _____

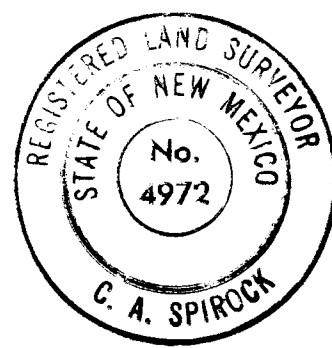
STATE OF NEW MEXICO)
COUNTY OF _____) SS

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON ____ DAY OF _____, 19____ BY _____

OF THE PUBLIC SERVICE COMPANY OF NEW MEXICO, AND GAS COMPANY OF NEW MEXICO

MY COMMISSION EXPIRES _____

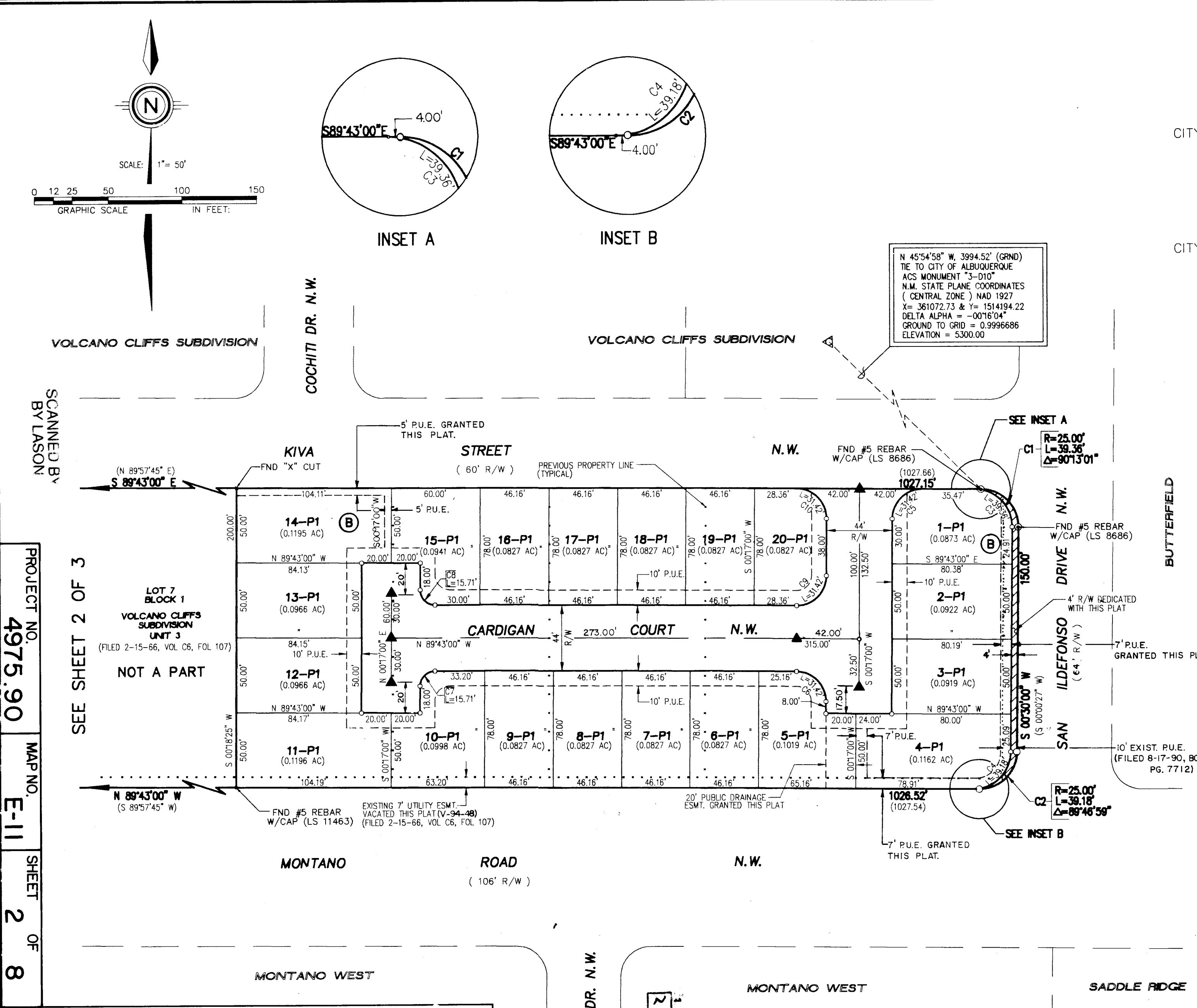
NOTARY PUBLIC



SHEET 2 OF 3

DATE: JUNE, 1994
SCALE: 1" = 50'
DESIGNED: RDQ
DRAWN: DER

LAND PLANNING P.O. Box 1328
ENGINEERING Corrales, N.M. 87048
SURVEYING



VACATION AND REPLAT
COMPRISED OF
LOTS 3, 4, 5, 6, 8, 9, 10 & 11-A, BLOCK 1
VOLCANO CLIFFS SUBDIVISION, UNIT 3
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
TO
SUN TERRACE ESTATES
SITUATE WITHIN
SECTION 26, T11N, R2E, N.M.P.M.
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
JUNE, 1994

- (NOTES CONTINUED FROM SHEET 2)
- CENTERLINE (IN LIEU OF R/W) MONUMENTATION TO BE INSTALLED AT ALL CENTERLINE P.C.'S, P.T.'S, ANGLE POINTS AND STREET INTERSECTIONS PRIOR TO ACCEPTANCE OF SUBDIVISION STREET IMPROVEMENTS AND WILL CONSIST OF A FOUR INCH (ALUMINUM ALLOY) CAP STAMPED "CITY OF ALBUQUERQUE CENTERLINE MONUMENTATION SURVEY MARKER DO NOT DISTURB P.L.S. 4972". DENOTES CENTERLINE MONUMENT.
 - PUBLIC UTILITY EASEMENTS (P.U.E.) SHOWN ON THIS PLAT ARE TEN (10) FEET WIDE AND ARE GRANTED FOR THE COMMON AND JOINT USE OF:
 - THE PUBLIC SERVICE COMPANY OF NEW MEXICO FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF UNDERGROUND ELECTRICAL LINES, TRANSFORMERS, POLES AND ANY OTHER EQUIPMENT, FIXTURES, STRUCTURES AND RELATED FACILITIES REASONABLY NECESSARY TO PROVIDE ELECTRICAL SERVICE.
 - 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.
 - U.S. WEST FOR THE INSTALLATION, MAINTENANCE AND SERVICE OF ALL BURIED COMMUNICATION LINES AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE COMMUNICATION SERVICES, INCLUDING BUT NOT LIMITED TO ABOVE GROUND PEDESTALS AND CLOSURES.
 - JONES INTERCABLE FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF SUCH UNDERGROUND LINES, CABLE, AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE CABLE TV SERVICE.
- INCLUDED IS THE RIGHT TO BUILD, REBUILD, RECONSTRUCT, LOCATE, RELOCATE, CHANGE, REMOVE, MODIFY, RENEW, OPERATE, AND MAINTAIN FACILITIES FOR THE PURPOSES DESCRIBED ABOVE, TOGETHER WITH FREE ACCESS TO, FROM, AND OVER SAID EASEMENTS, INCLUDING SUFFICIENT WORKING AREA SPACE FOR ELECTRIC TRANSFORMERS, WITH THE RIGHT AND PRIVILEGE TO TRIM AND REMOVE TREES, SHRUBS OR BUSHES WHICH INTERFERE WITH THE PURPOSES SET FORTH HEREIN. NO BUILDING, SIGN, POOL (ABOVE GROUND OR SUBSURFACE), HOT TUB, CONCRETE OR WOOD POOL DECKING, OR OTHER STRUCTURE SHALL BE ERRECTED OR CONSTRUCTED ON SAID EASEMENTS, NOR SHALL ANY WELL BE DRILLED OR OPERATED THEREON. PROPERTY OWNERS SHALL BE SOLELY RESPONSIBLE FOR CORRECTING ANY VIOLATIONS OF NATIONAL ELECTRIC SAFETY CODE CAUSED BY CONSTRUCTION OR POOLS, DECKING, OR ANY STRUCTURES ADJACENT TO OR NEAR EASEMENTS SHOWN ON THIS PLAT.
- CITY OF ALBUQUERQUE WATER AND SEWER SERVICE TO THESE LOTS MUST BE VERIFIED AND COORDINATED WITH THE PUBLIC WORKS DEPARTMENT, CITY OF ALBUQUERQUE.
 - MINIMUM DWELLING SETBACKS FOR ALL LOTS ARE AS DEFINED IN THE ZONING CODE FOR R-3 ZONING. THERE ARE NO SOLAR SETBACK REQUIREMENTS AS PER APPROVED PRELIMINARY PLAT.
 - THE P1 SUFFIX TO LOT NUMBERS DESIGNATES PARKING FOR INTERMITTENT PARKING CRITERIA FOR 3 TO 4 BEDROOM HOUSES.

PNM DISCLAIMER

By approving this plat, PNM does not waive or release any easement or easement rights (other than those released by this plat) which may have been granted by prior plat, replat, or document.

CURVE DATA					
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I, C. A. SPIROCK, HEREBY AFFIRM THAT I AM A DULY QUALIFIED REGISTERED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO AND DO CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION; SHOWS ACCURATE DIMENSIONS, AND LAND AREAS; SHOWS ALL EASEMENTS AND RESTRICTIONS AS SHOWN ON THE PLAT OF RECORD OR MADE KNOWN TO ME BY THE OWNERS AND/OR PROPRIETORS OF THE SUBDIVISION SHOWN HEREON, TITLE COMPANIES, UTILITY COMPANIES OR OTHER PARTIES EXPRESSING AN INTEREST. I FURTHER CERTIFY THAT THIS PLAT MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE, MEETS THE "MINIMUM STANDARDS FOR LAND SURVEYS" SET FORTH BY THE STATE OF NEW MEXICO AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

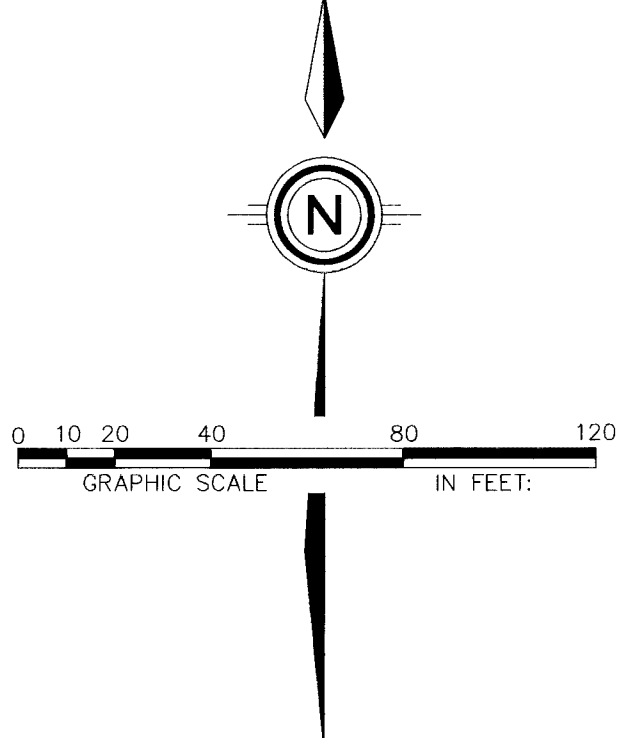
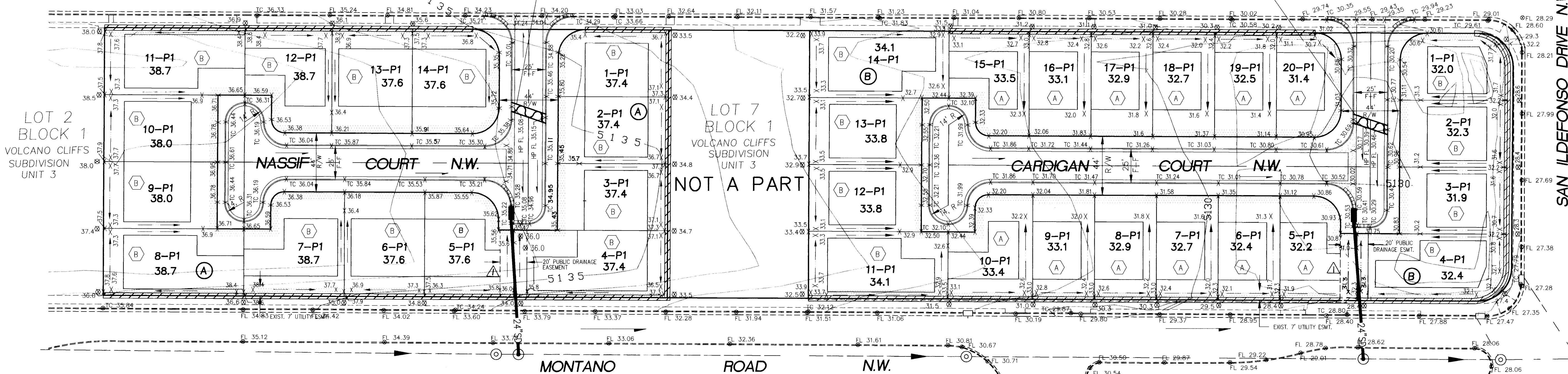
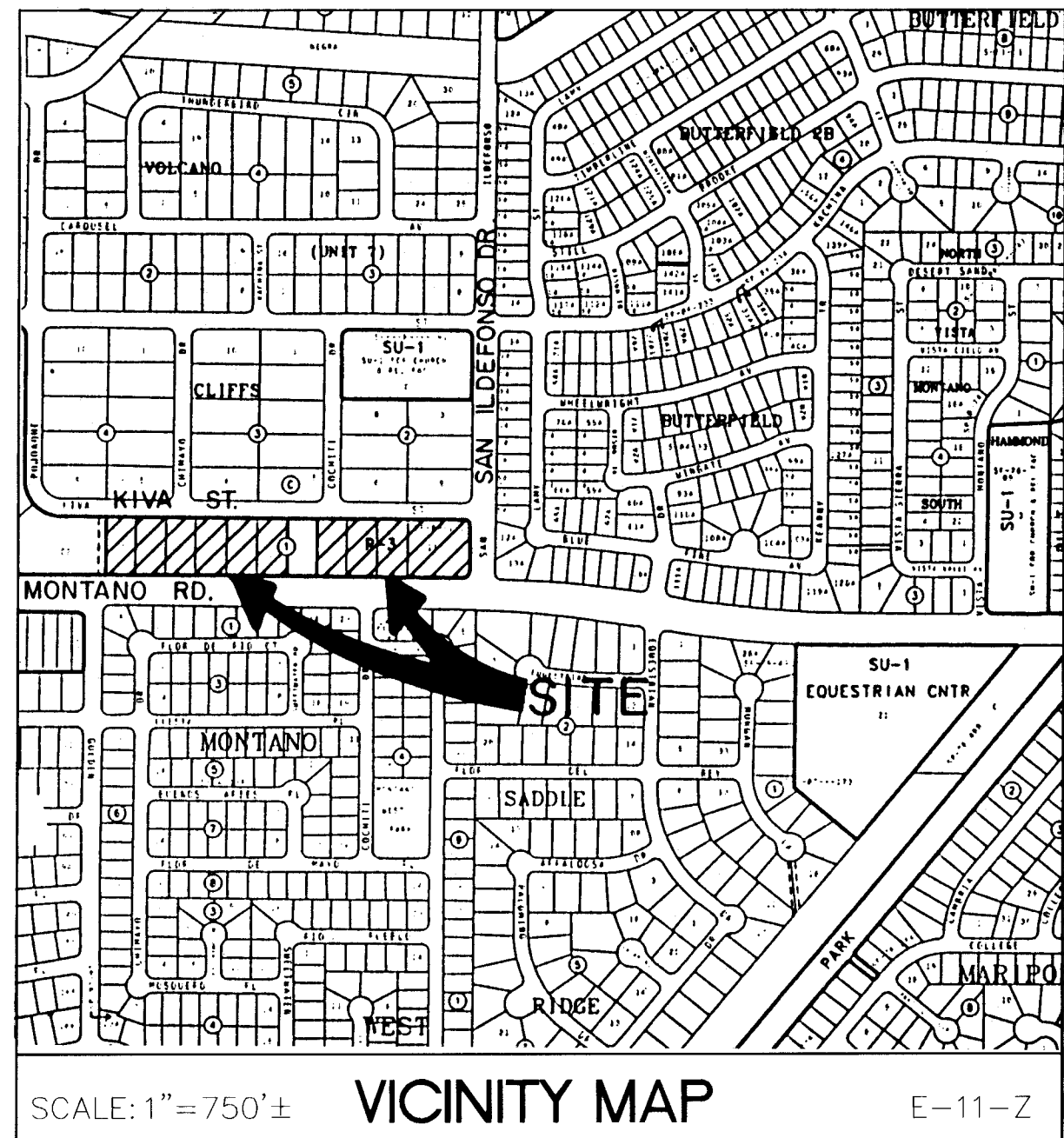
C. A. SPIROCK, N.M.R.P.S. #4972

DATE: 7/19/94

SHEET 3 OF 3

DATE: JUNE, 1994
SCALE: 1" = 50'
DESIGNED: RDQ
DRAWN: DER

LAND PLANNING P.O. Box 1328
ENGINEERING Corrales, N.M. 87048
SURVEYING



SEE SHEET 2 OF 2 FOR TYPICAL LOT GRADING DETAILS

- LEGEND**
- X TC=98.43 PROPOSED TOP OF CURB ELEVATION
 - X 99.0 PROPOSED SPOT ELEVATION
 - 09.0 ▯ EXISTING SPOT ELEVATION (GRND & TC)
 - ▭ EROSION CONTROL BERM
 - ▭ PROPOSED CONCRETE VALLEY GUTTER
 - ▭ EXISTING CURB & GUTTER
 - ▭ PROPOSED MOUNTABLE CURB & GUTTER
 - ▭ PROPOSED STANDARD CURB & GUTTER
 - 4973— EXISTING CONTOUR W/ INDEX ELEVATION
 - SWALE
 - FLOW ARROW
 - ▭ PROPOSED RETAINING WALL
 - 30" SD — EXISTING STORM DRAIN & MH
 - 30" SD — PROPOSED STORM DRAIN & MH
 - ▭ WATER BLOCK
 - ▭ EXISTING DROP INLET
 - ▭ PROPOSED DROP INLET
 - ▭ LOT TYPE

APPROVED FOR ROUGH GRADING
(± 1 FT.)

[Signature]
CITY HYDROLOGY

6-27-94
DATE

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

SUN TERRACE ESTATES
COMPRISED OF
LOTS 3, 4, 5, 6, 8, 9, 10 & 11-A, BLOCK 1
VOLCANO CLIFFS SUBDIVISION, UNIT 3
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
DRB-93-357

DATE: 06-16-94
SCALE: 1" = 40'
DESIGNED: *[Signature]*
DRAWN: *[Signature]*
JOB NO.: 315-02-043
LAND PLANNING
P.O. Box 1328
CORRALES, N.M. 87048

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP**

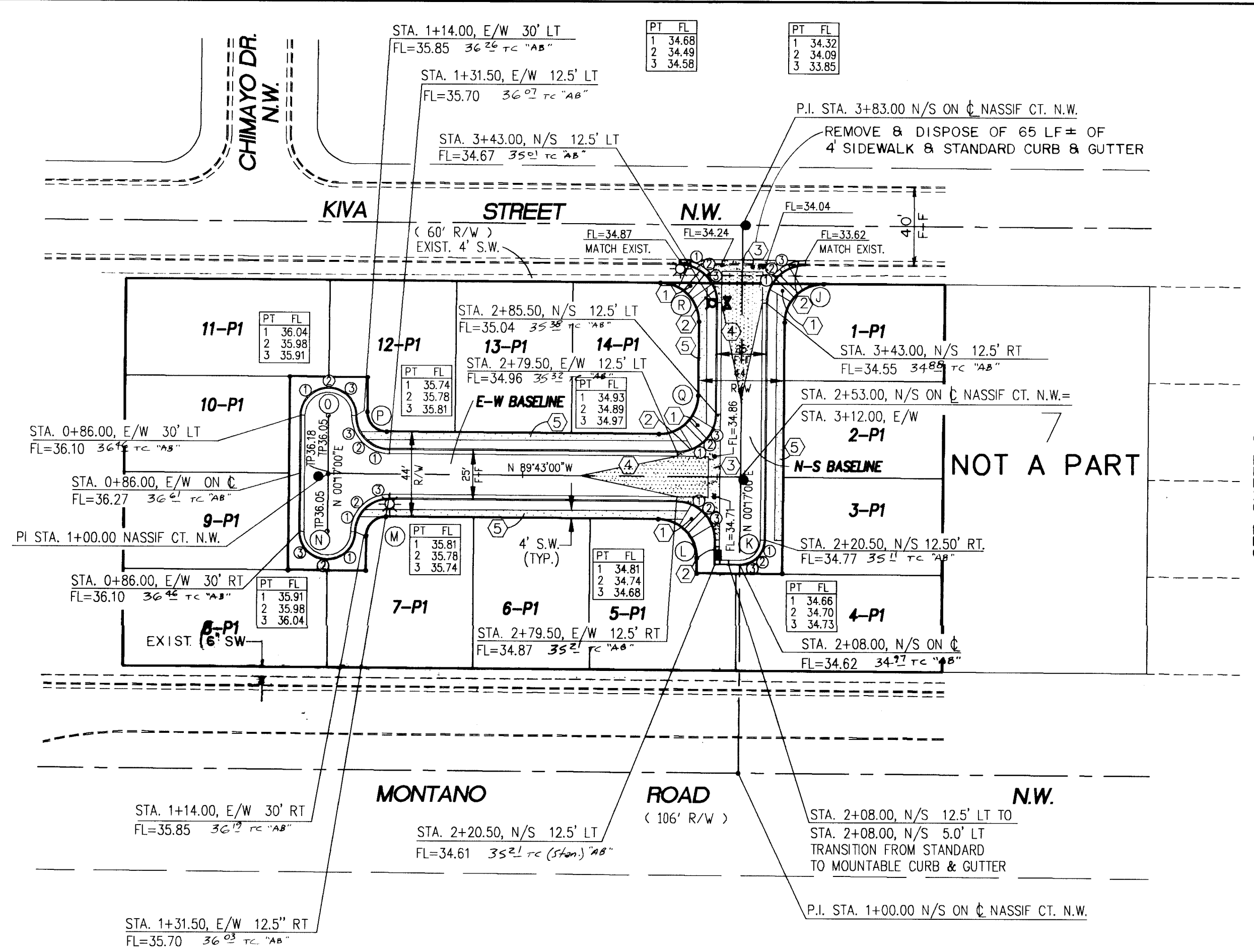
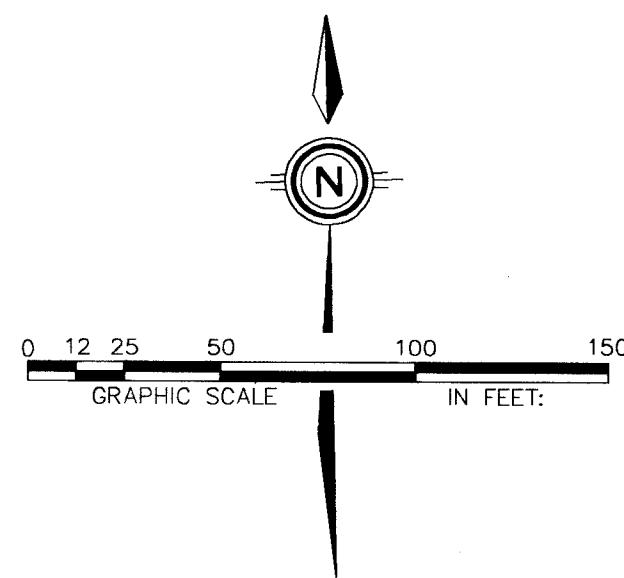
**TITLE: SUN TERRACE ESTATES
GRADING & EROSION CONTROL PLAN**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	8-15-94	WATER	<i>[Signature]</i>	7-26-94
TRANSPORTATION	<i>[Signature]</i>	7-14-94	WASTE WATER	<i>[Signature]</i>	7-26-94
HYDROLOGY	<i>[Signature]</i>	7-14-94	A.M.A.F.C.A.		

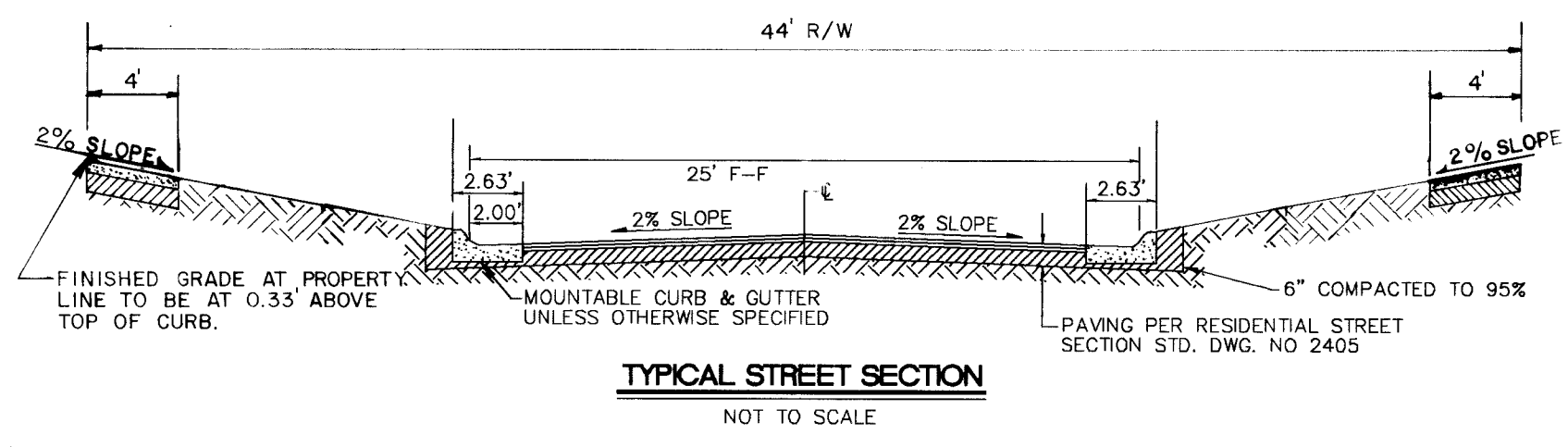
PROJECT NO. 4975.90
MAP NO. E-11
SHEET 3 OF 8

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	BY	DATE	CONTRACTOR	DATE
1	COMMUNITY SCIENCES	MAR/94		UNIVERSAL	
FIELD NOTES		DATE		INSPECTOR'S	DATE
				FIELD MAKE BY	DATE
				VERIFICATION BY	DATE
				CORRECTED BY	DATE
ENGINEER'S SEAL		MICRO-FILM INFORMATION		RECORDED BY	
<i>[Seal]</i>					
LOT LINE ADJUSTMENT		REVISIONS		DATE	
1		DATE		DATE	
DESIGNED BY		DATE		DATE	
DRAWN BY		DATE		DATE	
CHECKED BY		DATE		DATE	

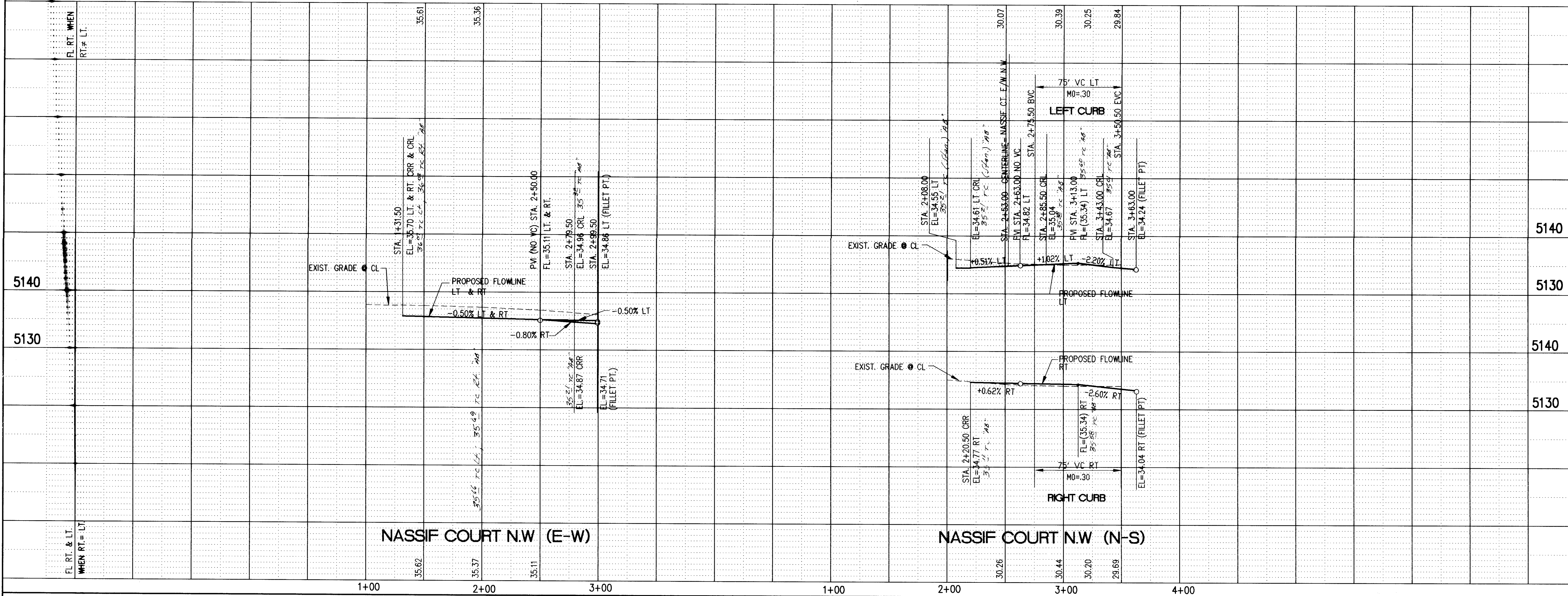




SEE SHEET 6



NASSIF COURT N.W. (E-W) & NASSIF COURT N.W. (N-S)
(MOUNTABLE CURB & GUTTER W/ RESIDENTIAL PAVING)



- LEGEND**
- FL=74.11 PROPOSED CURB FLOWLINE ELEVATION
 - 73.6 EXISTING SPOT ELEVATION (GRND & TC)
 - PROPOSED VALLEY GUTTER/ SIDEWALK
 - EXISTING CURB & GUTTER
 - PROPOSED MOUNTABLE CURB & GUTTER
 - PROPOSED STANDARD CURB & GUTTER
 - FLOW ARROW
 - CROWN TRANSITION
 - PROPOSED RUNDOWN CURB
 - PROPOSED SANITARY SEWER MANHOLE
 - FIRE HYDRANT
 - WATER VALVE
 - STREET LIGHT

- KEYNOTES**
- 1 WHEELCHAIR RAMP PER COA STD. DWG. 2441 CASE II, UNLESS OTHERWISE NOTED.
 - 2 MOUNTABLE TO STANDARD CURB TRANSITION PER COA STD. DWG. 2418
 - 3 CONC. VALLEY GUTTER PER COA STD. DWG. 2420
 - 4 50' CROWN TRANSITION PER C.O.A. STD. DWG. 2401
 - 5 FUTURE 4' SIDEWALK, BY OTHERS

CURVE DATA (Face of Curb)				
Curve	Radius	Delta	Tangent	Chord
N45-17-06	20.00	31.42	20.00	28.28
S44-43-06	20.00	31.42	20.00	28.28
N45-17-06	20.00	31.42	20.00	28.28
N89-43-00W	14.00	27.49	17.50	24.75
N44-43-00W	17.50	27.49	17.50	24.75
S44-43-06	20.00	31.42	20.00	28.28

26-9775.90 0595

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

community sciences corporation

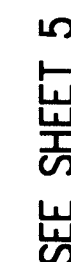
LAND PLANNING P.O. Box 1328 ENGINEERING SURVEYING Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

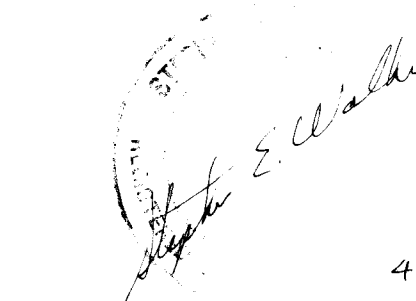
TITLE: SUN TERRACE ESTATES
PAVING PLAN & PROFILE
NASSIF CT N.W. (E-W)/NASSIF CT N.W. (N-S)

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	3/3/94	8-15-94	WATER	N/A RWK	7-26-94
TRANSPORTATION	7-14-94		WASTE WATER	N/A RWK	7-26-94
HYDROLOGY	7-14-94				

PROJECT NO. 4975.90 MAP NO. E-11 SHEET 5 OF 8



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

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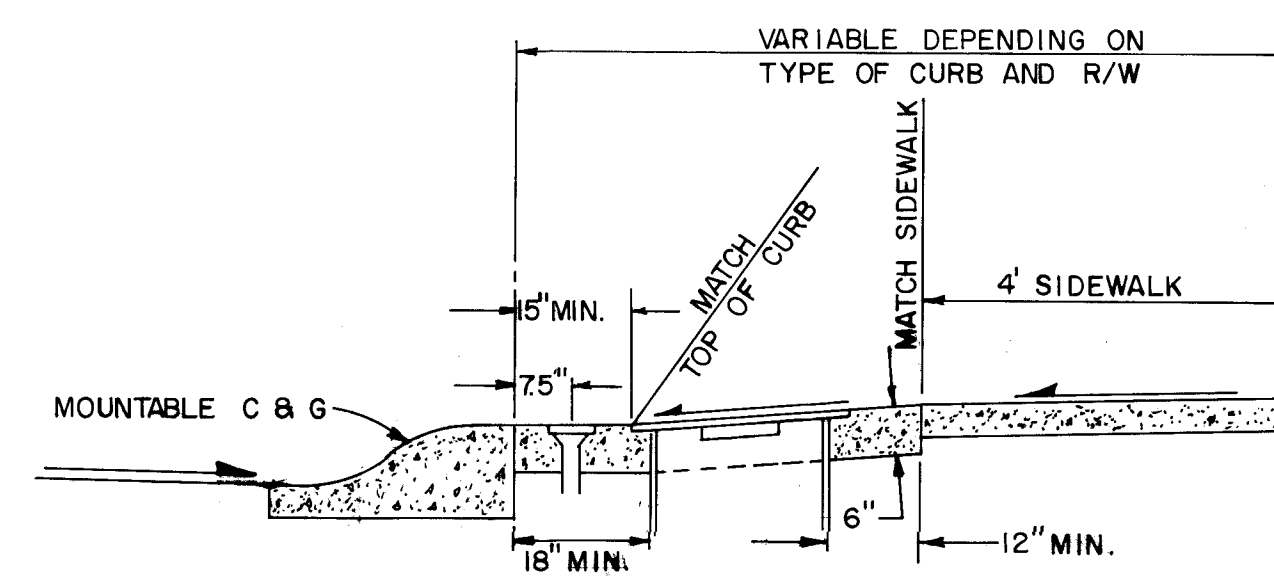
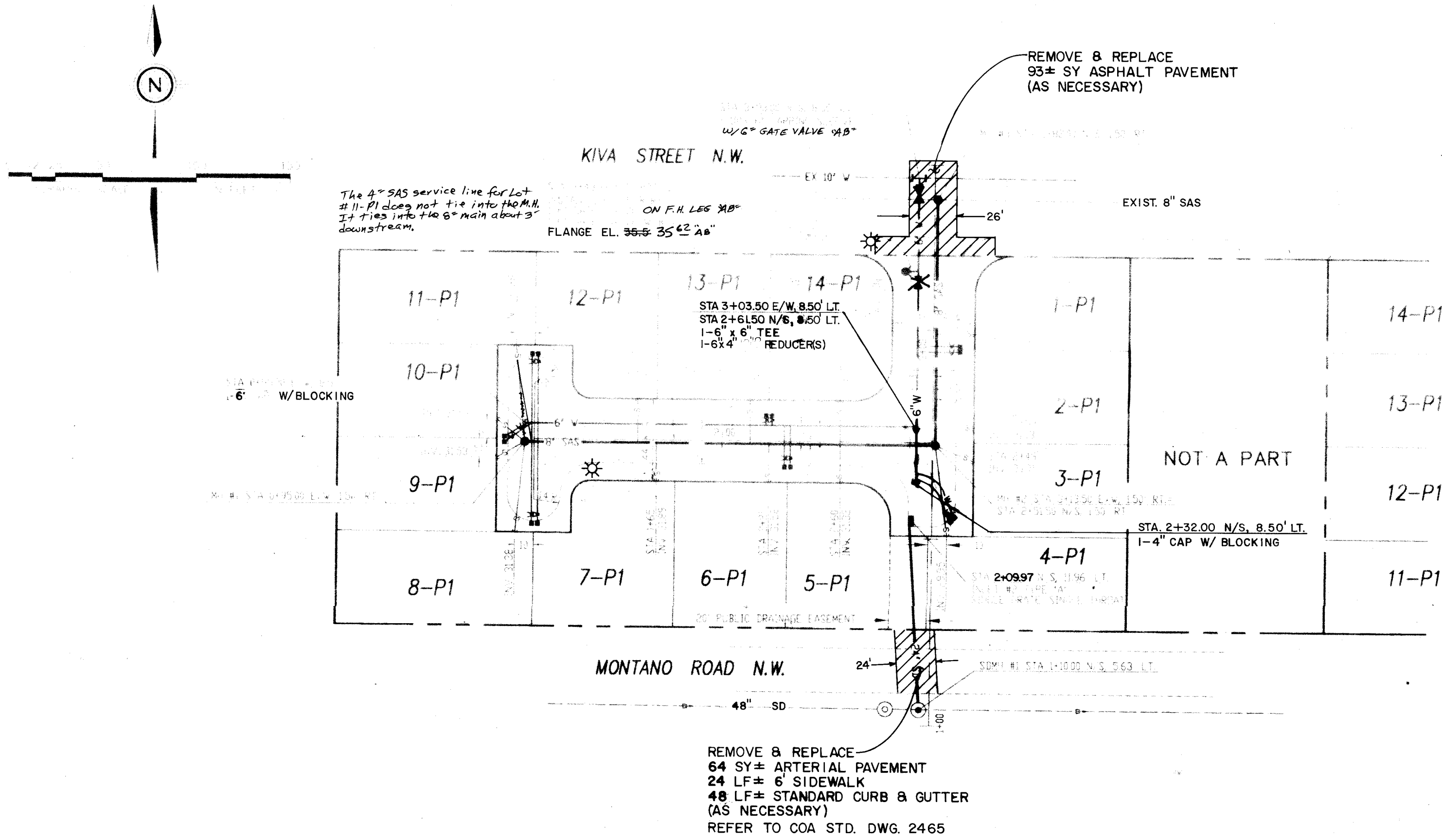
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B. G. Goshaly</i>	8-15-94	WATER	N/A RWK	7-26-94
TRANSPORTATION	<i>R. J. Jones</i>	7-14-94	WASTE WATER	N/A RWK	7-26-94
HYDROLOGY	N/A HPC	7-14-94			

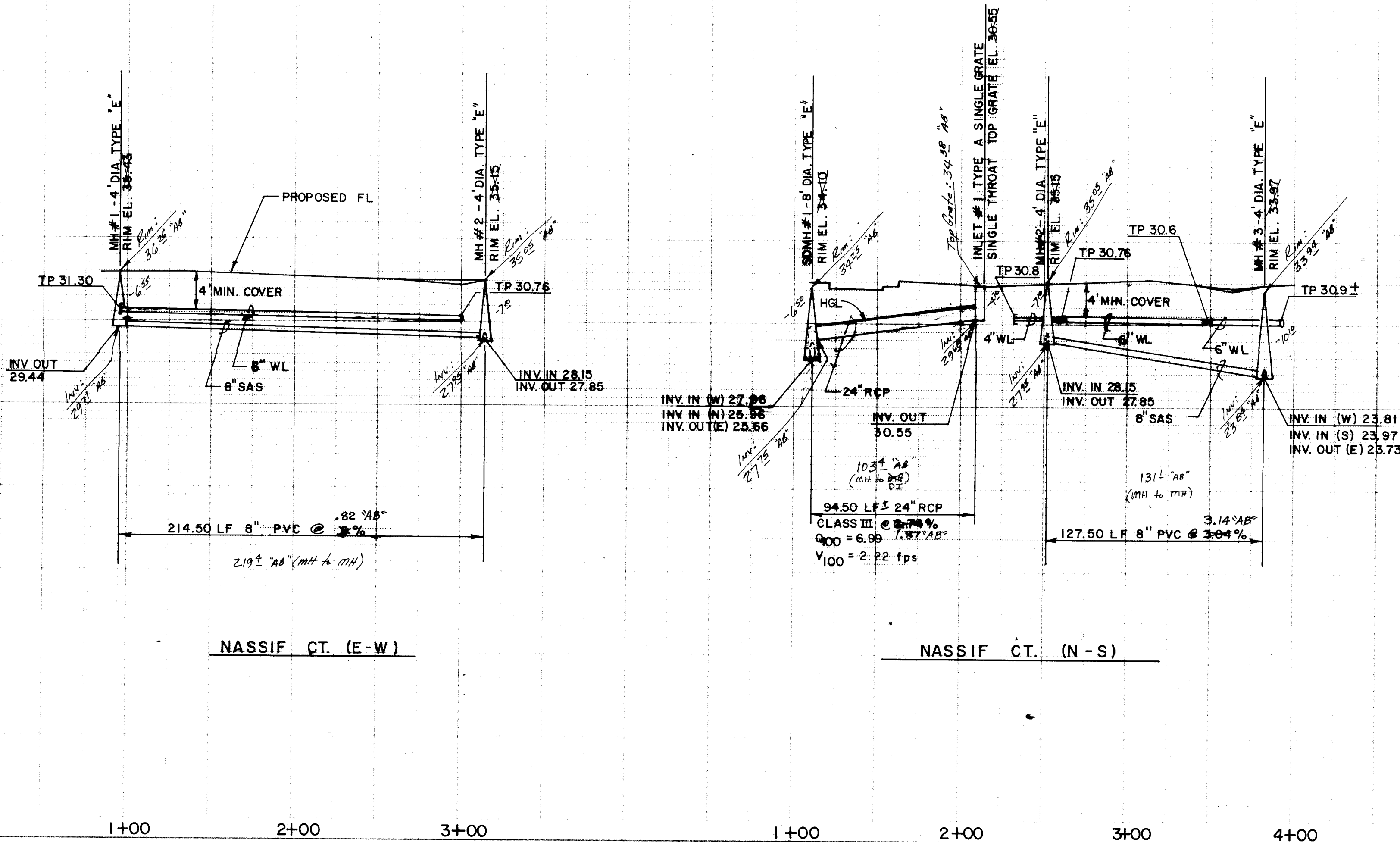
SCANNED BY
BY LASON

NO.	DATE	REMARKS	BY
DESIGN			
DESIGNED BY	TLM	DATE	6-23-94
DRAWN BY	MOQ	DATE	6-29-94
CHECKED BY	JDH	DATE	JUNE, 1994

ERQUE ARTMENT ROUP		
PROFILE IGAN CT N.W. (N-S)		
ROVALS	ENGINEER	DATE
	N/A RWK	7-26-94
WATER	N/A RWK	7-26-94
11	SHEET 6	OF 8



TYPICAL WATER METER LOCATION DETAIL



UTILITY LEGEND		
DESCRIPTION	PROPOSED	EXISTING
6" TEE	---	---
6" GATE VALVE	---	---
6" X 4" REDUCER	---	---
10" X 6" TAPPING SLEEVE	---	---
STREET LIGHT	---	---

- UTILITY NOTES
1. RESTRAINED JOINTS, SUCH AS MEGA-LUG EQUIVALENT BRANDS ACCEPTABLE TO THE ENGINEER, SHALL BE USED ON ALL TEES, BENDS, CROSSES & CAPS IN LIEU OF CONCRETE THRUST BLOCKING. RESTRAINED JOINTS SHALL BE CONSIDERED INCIDENTAL TO THIS CONTRACT AND NO ADDITIONAL COMPENSATION, MEASUREMENT, OR PAYMENT WILL BE MADE THEREFORE.
 2. LR SHALL BE THE LENGTH OF WATER MAIN THAT REQUIRES RESTRAINED JOINTS ON EACH SIDE OF THE FITTINGS.
 3. ALL FIRE HYDRANTS & FITTINGS ETC. SHALL BE BUILT IN ACCORDANCE WITH COA STD. DWG'S 2301 THRU 2380 INCLUSIVE.
 4. CONTRACTOR SHALL CONTACT WATER SYSTEMS DIVISION (857-8200) THREE (3) WORKING DAYS PRIOR TO VALVE SHUT-OFF. ONLY WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVES.

FITTING	LR
6" TEE	10' RUN 2" BRANCH
6" GATE VALVE	4'
6" X 4" REDUCER	24'
10" X 6" TAPPING SLEEVE	18'

LR = LENGTH TO BE RESTRAINED EACH SIDE OF THE FITTING. FOR TEES, ALL THREE LEGS SHALL BE RESTRAINED FOR A DISTANCE OF "LR" FOR REDUCERS, "LR" IS GIVEN FOR THE LARGER DIAMETER SIDE OF THE FITTING AND NO RESTRAINING IS REQUIRED ON THE SMALL SIDE OF THE FITTING. GATE VALVES SHALL BE MECHANICALLY RESTRAINED AND INSTALLED WITH CONCRETE BLOCKING PER COA STD DWG 2333 IN ADDITION TO THE MECHANICALLY RESTRAINED LENGTHS. ALL CAPS SHALL BE INSTALLED WITH CONCRETE BLOCKING PER COA STD DWG 2320. RESTRAIN ALL JOINTS ON FIRE HYDRANTS.

"AS SHOWN ON PLANS AND VERTICAL LOCATION ONLY"

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26	9	9	7	5	1	7	0	0	7	9	5			

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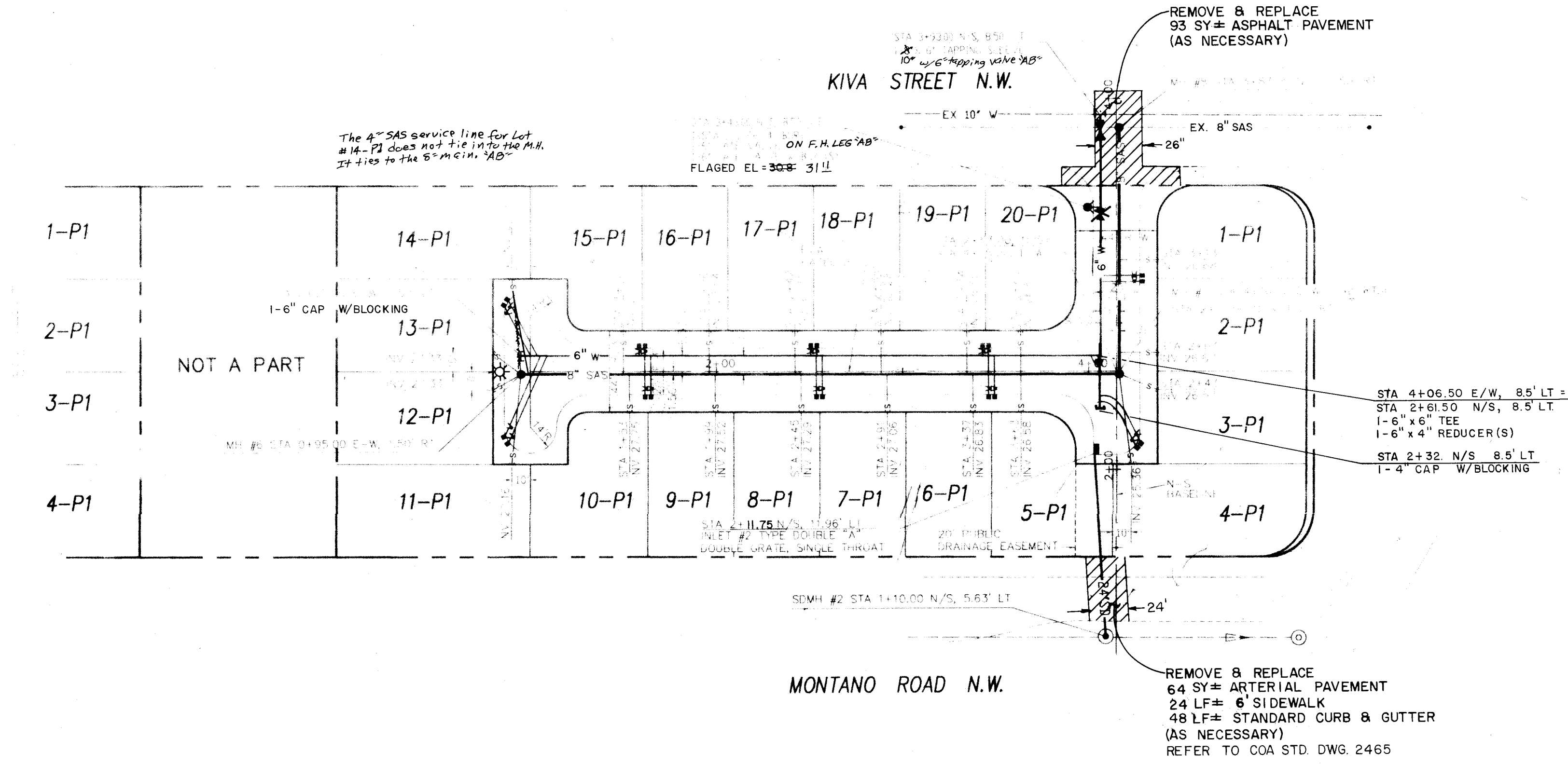
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: SUN TERRACE ESTATES
UTILITY PLAN & PROFILE
NASSIF COURT N.W. (E-W)/NASSIF COURT N.W. (N-S)

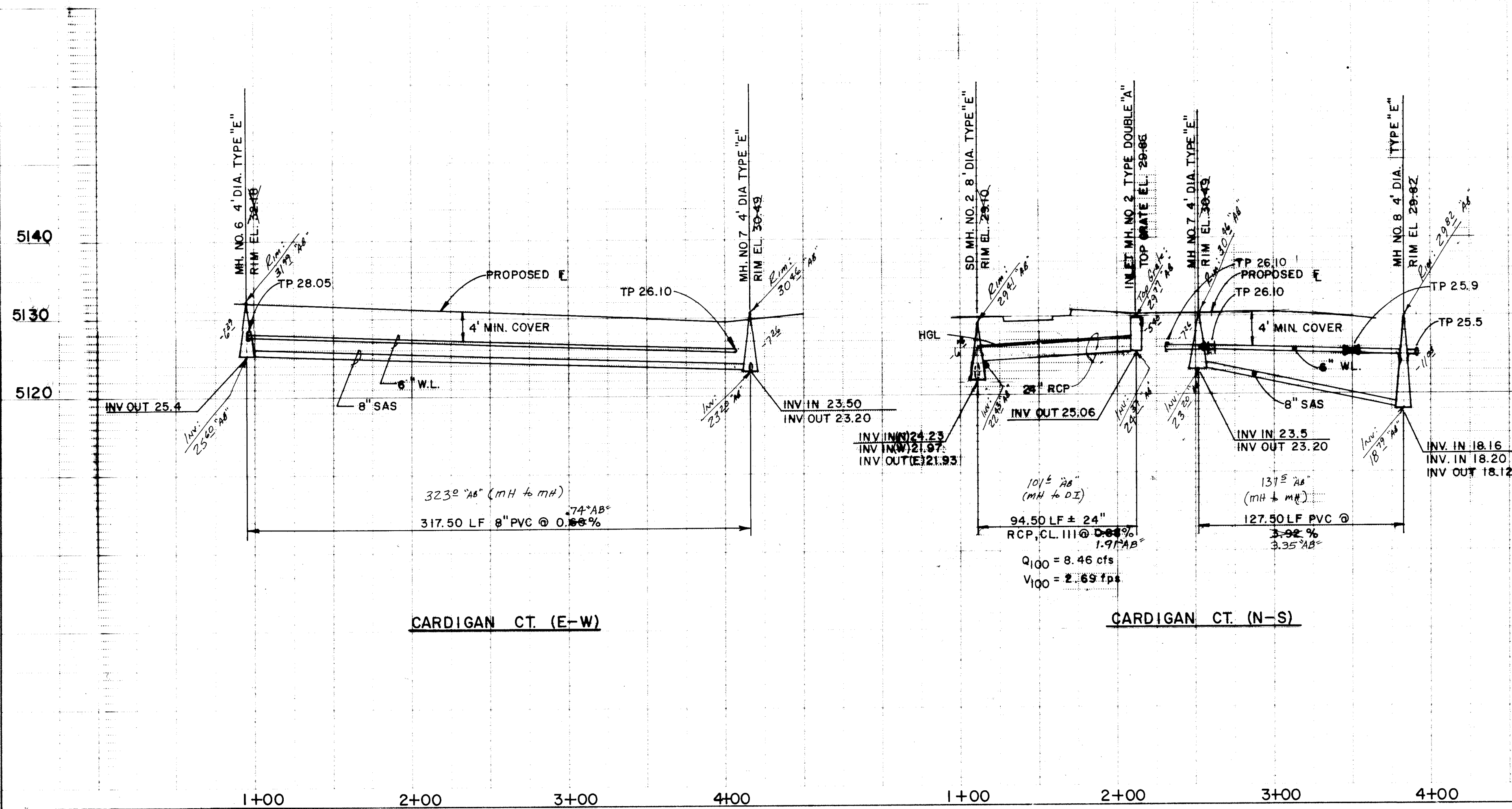
PROJECT NO. 4975.90 MAP NO. E-11 SHEET 7 OF 8

DATE 7-14-94

REMARKS
REVISIONS
DESIGN



CARDIGAN COURT N.W. (E-W) CARDIGAN COURT N.W. (N-S)



CARDIGAN CT. (E-W)

CARDIGAN CT. (N-S)

UTILITY LEGEND		
DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER LINE	— S — S —	— S — S —
ENLARGEMENT	— S — S —	— S — S —
SANITARY SEWER MANHOLE	— S — S —	— S — S —
4" SERVICE LINE	— S — S —	— S — S —
8" SERVICE LINE	— S — S —	— S — S —
12" SERVICE LINE	— S — S —	— S — S —
18" SERVICE LINE	— S — S —	— S — S —
24" SERVICE LINE	— S — S —	— S — S —
30" SERVICE LINE	— S — S —	— S — S —
36" SERVICE LINE	— S — S —	— S — S —
42" SERVICE LINE	— S — S —	— S — S —
48" SERVICE LINE	— S — S —	— S — S —
54" SERVICE LINE	— S — S —	— S — S —
60" SERVICE LINE	— S — S —	— S — S —
66" SERVICE LINE	— S — S —	— S — S —
72" SERVICE LINE	— S — S —	— S — S —
78" SERVICE LINE	— S — S —	— S — S —
84" SERVICE LINE	— S — S —	— S — S —
90" SERVICE LINE	— S — S —	— S — S —
96" SERVICE LINE	— S — S —	— S — S —
102" SERVICE LINE	— S — S —	— S — S —
108" SERVICE LINE	— S — S —	— S — S —
114" SERVICE LINE	— S — S —	— S — S —
120" SERVICE LINE	— S — S —	— S — S —
STREET LIGHT	— S — S —	— S — S —

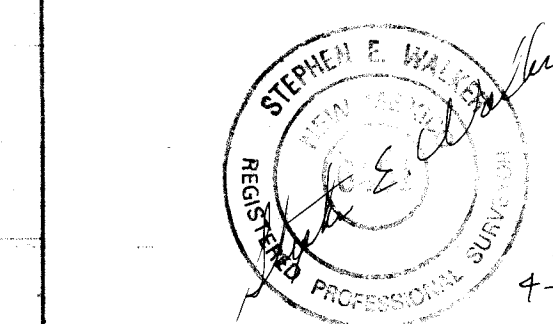
UTILITY NOTES

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AS SHOWN ON HORIZONTAL AND VERTICAL LOCATION ONLY



26-1175-90 0895

community sciences corporation

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: SUN TERRACE ESTATES
UTILITY PLAN & PROFILE
CARDIGAN COURT N.W. (E-W)/CARDIGAN COURT N.W. (N-S)

B.G. Borkley 8-15-94
W.A. RAO 7-11-99
R.W. Kane 7-26-94
R.W. Kane 7-26-94

PROJECT NO. 4975.90 MAP NO. E-11 SHEET 8 OF 8