

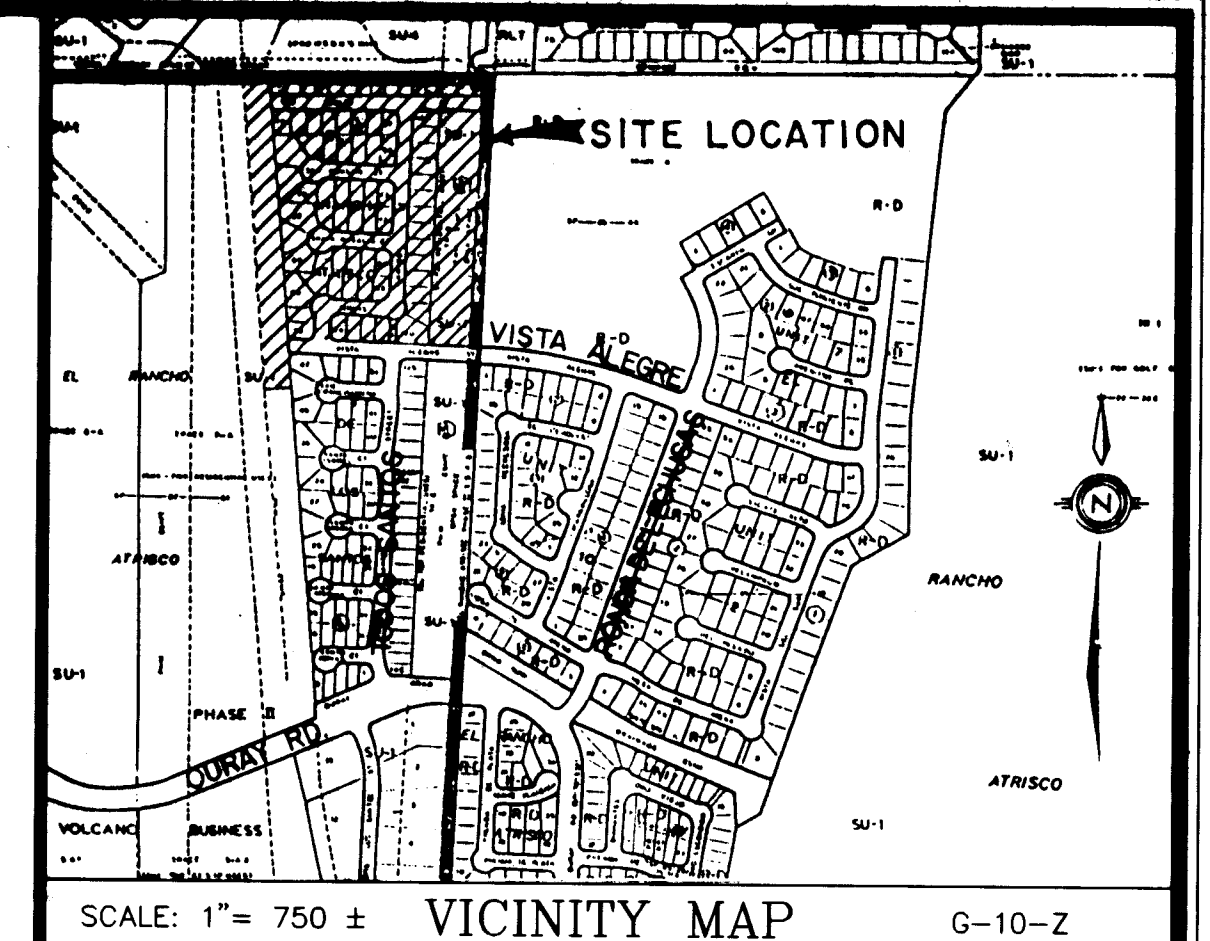
LADERA WEST SUBDIVISION - UNIT 4

CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

IMPROVEMENTS FOR GRADING, PAVING AND UTILITIES

INDEX TO DRAWINGS

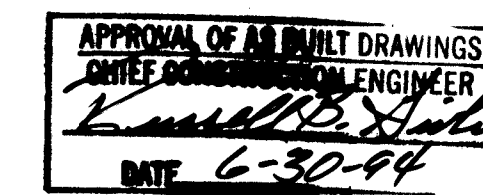
SHEET NO.	DESCRIPTION
1	COVER SHEET AND INDEX TO DRAWINGS
2-3	PLAT OF GEOMETRY
4	GRADING AND EROSION CONTROL PLANS
5	RINCONADA CHANNEL & RUNDOWN PROFILES / DETAILS
6	COMPOSITE PAVING PLAN
	<u>PAVING PLAN AND PROFILES</u>
7	SAN BENITO STREET
8	TODOS SANTOS & SANTA TERESA STREETS N.W.
9	SAN AGUSTIN STREET N.W.
10	COMPOSITE UTILITY PLAN
	<u>UTILITY PLAN AND PROFILES</u>
11	SAN BENITO STREET
12	SANTA TERESA & TODOS SANTOS STREETS N.W.
13	SAN AGUSTIN STREET N.W.



GENERAL NOTES:

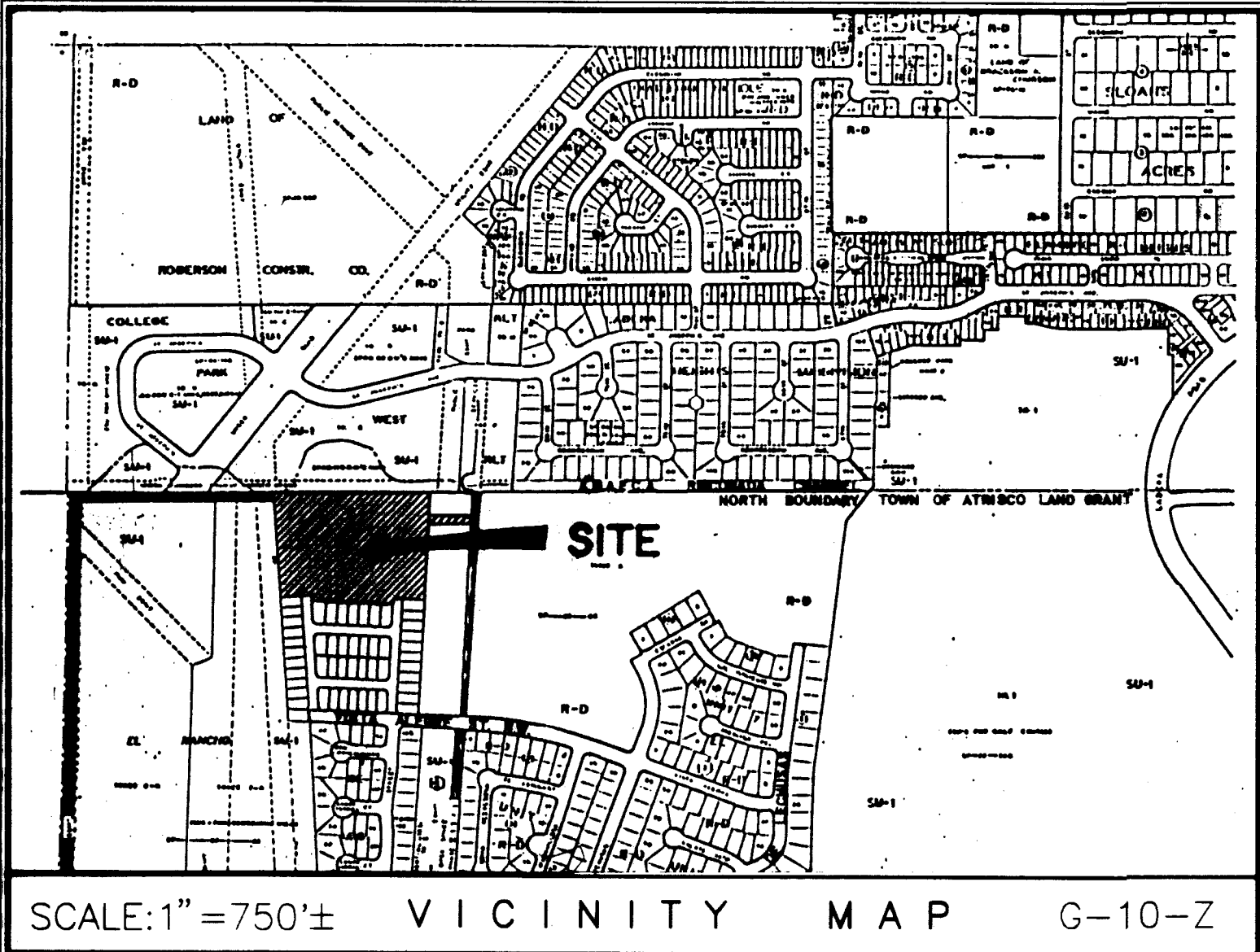
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FROM HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1996 EDITION AS AMENDED WITH UPDATE NO. 4.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST LINE LOCATING SERVICE, (200-1999) 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 ENGINEER. 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 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 PLAN SET. ALL NEW STRIPING SHALL BE PLASTIC AS PER CITY STANDARDS.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-44450-930194



REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
1							

ENGINEER'S SEAL 	DATE: 1-14-94 SCALE: AS SHOWN DESIGNED: S.D.M. DRAWN: A.M. D.E.R. CHECKED: S.D.M. PROJECT NO.: 4450.93	APPROVED FOR CONSTRUCTION CITY ENGINEER DATE: 3/22/94 SHEET 1 OF 13
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SCALE: 1" = 750' ± VICINITY MAP G-10-Z

SUBDIVISION DATA:

CASE NO. DRB-93-274
GROSS SUBDIVISION ACREAGE 8.4891 AC
ZONE ATLAS INDEX NO. G-10-Z
NO. OF LOTS CREATED 53
NO. OF EXISTING TRACTS 1
MILES OF FULL-WIDTH STREETS CREATED 0.4
MILES OF HALF-WIDTH STREETS CREATED N/A
DATE OF SURVEY MAY 1993
S.P. LOG NO. 93-12-07-1338-0294

NOTES:

- THE PURPOSE OF THIS PLAT IS TO SUBDIVIDE TRACT C, LADERA WEST UNIT 3, 8.4891 AC. INTO 53 SINGLE FAMILY LOTS.
- ALL BEARINGS SHOWN HEREON ARE GRID BEARINGS BASED ON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, MEAN DELTA ALPHA -00°16'24". ALL DISTANCES ARE GROUND DISTANCES.
- BEARINGS AND DISTANCES SHOWN ARE RECORD AND MEASURED.
- ALL DIMENSIONS PUBLISHED ALONG CURVED LINES ARE ARC DISTANCES. LOT LINES MARKED N/R ARE NON-RADIAL.
- BENCHMARK FOR THIS PLAT IS A STANDARD A.C.S. BRASS TABLET STAMPED "2-09" SET IN A 2" IRON PIPE 1" ABOVE GROUND. STA. IS LOCATED ON TOP OF VOLCANIC OUTCROP. TO REACH THIS STA. BEGIN AT I-40/COORS RD., PROCEED NORTH ON COORS 0.4 MI. TO OURAY RD. WEST ON OURAY RD. 0.7 MI. TO END OF PAVEMENT CONTINUE WEST ON DIRT RD. TO TOP OF DAM, ALONG NORTH BANK 0.6 MI. TO DIRT CROSS ROAD. NORTH ON DIRT ROAD 0.5 MI. THE STA. IS ABOUT 600' WEST OF THIS POINT. ELEVATION = 5334.50 FEET.
- UNLESS OTHERWISE NOTED, ALL CORNERS ARE EVIDENCED BY A #5 REBAR WITH ALUMINUM CAP STAMPED "P.S. #4972".
- 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.

(NOTES CONTINUE ON SHEET 3 OF 3)

LEGAL DESCRIPTION:

THAT CERTAIN TRACT OF LAND SITUATE WITHIN THE TOWN OF ATRISCO GRANT, "PROJECTED" SECTION 3, TOWNSHIP 10 NORTH, RANGE 2 EAST, NEW MEXICO PRINCIPAL MERIDIAN, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, COMPRISING ALL OF TRACT C OF LADERA WEST UNIT THREE AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT OF SAID SUBDIVISION FILED FOR PUBLIC RECORD IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON _____ 1994 IN VOLUME _____ FOLIO _____, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING FOR A TIE AT THE CITY OF ALBUQUERQUE CONTROL STATION (ACS) BRASS CAP "FALLS" (HAVING NEW MEXICO STATE PLANE COORDINATES OF X=358,561.34 AND Y=1,503, 241.49); THENCE S89°24'04"W, 2143.18 FEET TO A POINT ON THE NORTHERLY BOUNDARY LINE OF THE TOWN OF ATRISCO GRANT, AND THE SOUTH LINE OF THE RINGONADA CHANNEL RIGHT-OF-WAY (50' R/W) AS THE SAME IS SHOWN AND DESIGNATED ON THE REPLAT OF COLLEGE PARK WEST (FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON MAY 28, 1984 IN COLUMN C18, FOLIO 30) AND SAID POINT ALSO BEING THE NORTHWEST CORNER OF THE AFOREMENTIONED TRACT C LADERA WEST UNIT THREE AND THE TRUE PLACE OF BEGINNING OF THE TRACT HEREIN DESCRIBED; THENCE ALONG SAID GRANT LINE, S89°47'28"E, 100.31 FEET TO AN ANGLE POINT; THENCE, S89°43'47"E, 648.73 FEET TO THE NORTHWEST CORNER OF TRACT A LADERA WEST UNIT THREE AND THE NORTHEAST CORNER OF THE TRACT HEREIN DESCRIBED; THENCE DEPARTING SAID GRANT LINE ALONG THE WEST BOUNDARY LINE OF SAID TRACT A, S02°43'52"W, 105.10 FEET TO A POINT; THENCE ALONG THE SOUTHERLY BOUNDARY OF SAID TRACT A FOR THE NEXT FIVE (5) COURSES, S89°43'47"E, 9.05 FEET TO A POINT OF CURVATURE; THENCE NORTHEASTERLY, 79.57 FEET ALONG THE ARC OF A CURVE BEARING TO THE LEFT (SAID ARC HAVING A RADIUS OF 4087.06 FEET, A CENTRAL ANGLE OF 01°06'48" AND A CHORD THAT BEARS N89°42'50"E, 79.57 FEET) TO A POINT OF TANGENCY; THENCE, N89°09'27"E, 20.29 FEET TO A POINT OF CURVATURE; THENCE NORTHEASTERLY, 80.40 FEET ALONG THE ARC OF A CURVE BEARING TO THE RIGHT (SAID ARC HAVING A RADIUS OF 4354.12 FEET, A CENTRAL ANGLE OF 01°03'29" AND A CHORD THAT BEARS N89°41'12"E, 80.40 FEET) TO A POINT OF TANGENCY; THENCE, S89°47'04"E, 10.97 FEET TO A POINT ON THE WESTERLY BOUNDARY OF FAIRWAY MANOR UNIT ONE (FILED 1-4-84; VOL. 94C, FOL. 2) AND THE SOUTHEAST CORNER OF SAID TRACT A, LADERA WEST UNIT THREE; THENCE ALONG SAID WESTERLY BOUNDARY LINE, S02°43'52"W, 44.04 FEET TO A POINT; THENCE DEPARTING SAID WESTERLY BOUNDARY ALONG THE NORTHERLY BOUNDARY OF TRACT B, LADERA WEST UNIT THREE FOR THE NEXT FIVE (5) COURSES, N89°47'04"E, 9.03 FEET TO A POINT OF CURVATURE; THENCE SOUTHWESTERLY, 79.59 FEET ALONG THE ARC OF A CURVE BEARING TO THE LEFT (SAID ARC HAVING A RADIUS OF 4310.12 FEET, A CENTRAL ANGLE OF 01°03'29" AND A CHORD THAT BEARS S89°41'12"W, 79.59 FEET) TO A POINT OF TANGENCY; THENCE, S89°09'27"W, 20.29 FEET TO A POINT OF CURVATURE; THENCE SOUTHWESTERLY, 80.42 FEET ALONG THE ARC OF A CURVE BEARING TO THE RIGHT (SAID ARC HAVING A RADIUS OF 4141.06 FEET, A CENTRAL ANGLE OF 01°06'48" AND A CHORD THAT BEARS S89°42'50"W, 80.42 FEET) TO A POINT OF TANGENCY; THENCE, N89°43'47"W, 10.95 FEET TO THE NORTHWEST CORNER OF SAID TRACT B, LADERA WEST UNIT THREE; THENCE ALONG THE WESTERLY BOUNDARY OF SAID TRACT B, S02°43'52"W, 351.87 FEET TO THE NORTHWEST CORNER OF LOT 11-P1, BLOCK 5 OF LADERA WEST UNIT THREE; THENCE DEPARTING THE WEST BOUNDARY OF TRACT B AND ALONG THE SOUTHERLY BOUNDARY LINE OF TRACT C HEREIN DESCRIBED FOR THE NEXT FIVE (5) COURSES, N87°16'08"W, 151.00 FEET TO AN ANGLE POINT; THENCE, S02°43'52"W, 26.53 FEET TO AN ANGLE POINT; THENCE, N87°16'08"W, 384.24 FEET TO AN ANGLE POINT; THENCE, N04°17'07"W, 26.92 FEET TO AN ANGLE POINT; THENCE, S85°42'53"W, 151.00 FEET TO A POINT ON THE EASTERLY BOUNDARY LINE OF TRACT 7-A-1, EL RANCHO ATRISCO PHASE II (FILED 11-24-93; VOL. 93C, FOL. 327) AND THE SOUTHWEST CORNER OF SAID TRACT C AND THE TRACT HEREIN DESCRIBED; THENCE ALONG THE EASTERLY BOUNDARY OF SAID TRACT 7-A-1, N04°17'07"W, 490.67 FEET TO A POINT ON THE NORTH BOUNDARY OF THE TOWN OF ATRISCO GRANT, THE NORTHEAST CORNER OF SAID TRACT 7-A-1 AND THE NORTHWEST CORNER AND THE TRUE PLACE OF BEGINNING OF THE TRACT HEREIN DESCRIBED.

THE ABOVE DESCRIBED ENCLOSURE CONTAINS 8.4891 ACRES, MORE OR LESS.

FREE CONSENT AND DEDICATION:

THE SUBDIVISION SHOWN HEREON IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNER(S) AND/OR PROPRIETOR(S) THEREOF AND SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY DEDICATE ALL STREETS AND PUBLIC RIGHTS-OF-WAY SHOWN HEREON TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE WITH WARRANTY COVENANTS AND DO HEREBY GRANT: ALL ACCESS, UTILITY AND DRAINAGE EASEMENTS SHOWN HEREON INCLUDING THE RIGHT TO CONSTRUCT, OPERATE, INSPECT, AND MAINTAIN FACILITIES THEREIN; AND ALL PUBLIC UTILITY EASEMENTS SHOWN HEREON FOR THE COMMON AND JOINT USE OF GAS, ELECTRICAL POWER AND COMMUNICATION SERVICES FOR BURIED DISTRIBUTION LINES, CONDUITS, AND PIPES FOR UNDERGROUND UTILITIES WHERE SHOWN OR INDICATED, AND INCLUDING THE RIGHT OF INGRESS AND EGRESS FOR CONSTRUCTION AND MAINTENANCE, AND THE RIGHT TO TRIM INTERFERING TREES AND SHRUBS (SEE NOTE 8). 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.

CURB INC.

A NEW MEXICO CORPORATION

BY: CHARLES A. HAEGLIN, PRESIDENT

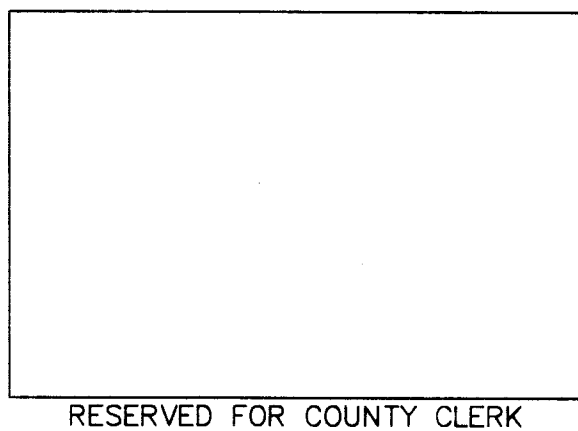
STATE OF NEW MEXICO) SS
COUNTY OF BERNALILLO)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS _____ DAY OF _____ 1993 BY CHARLES A. HAEGLIN, PRESIDENT, ON BEHALF OF SAID CORPORATION.

BY: NOTARY PUBLIC

MY COMMISSION EXPIRES: _____

VACATION AND REPLAT
OF TRACT C,
LADERA WEST UNIT THREE
TO
LADERA WEST UNIT FOUR
SITUATE WITHIN
TOWN OF ATRISCO GRANT
PROJECTED SECTION 3, T10N, R2E, N.M.P.M.
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
DECEMBER, 1993



SUBDIVISION CASE NUMBER: _____	DATE
CITY PLANNER/ALBUQUERQUE, BERNALILLO CO. PLANNING DIVISION	DATE
PARKS AND RECREATION DEPARTMENT	DATE
TRAFFIC ENGINEER, TRANSPORTATION DEPARTMENT	DATE
CITY ENGINEER, ENGINEERING DIVISION	DATE
ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY	DATE
UTILITY DEVELOPMENT	DATE
CITY SURVEYOR, ENGINEERING DIVISION	DATE
PROPERTY MANAGEMENT	DATE
GAS COMPANY OF NEW MEXICO	DATE
U. S. WEST	DATE
PUBLIC SERVICE COMPANY OF NEW MEXICO	DATE

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

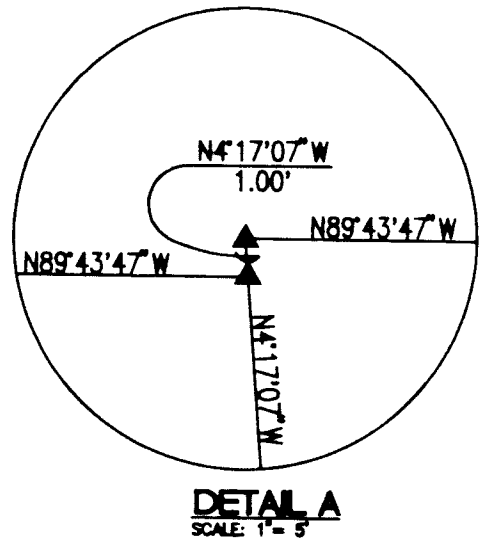
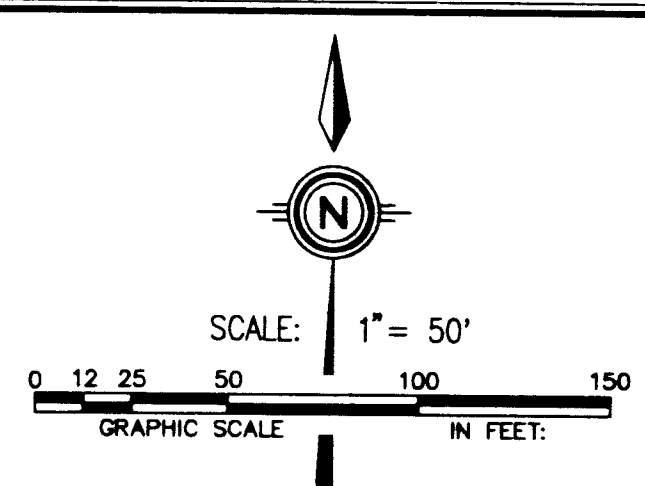
COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000

DATE: 12-13-93

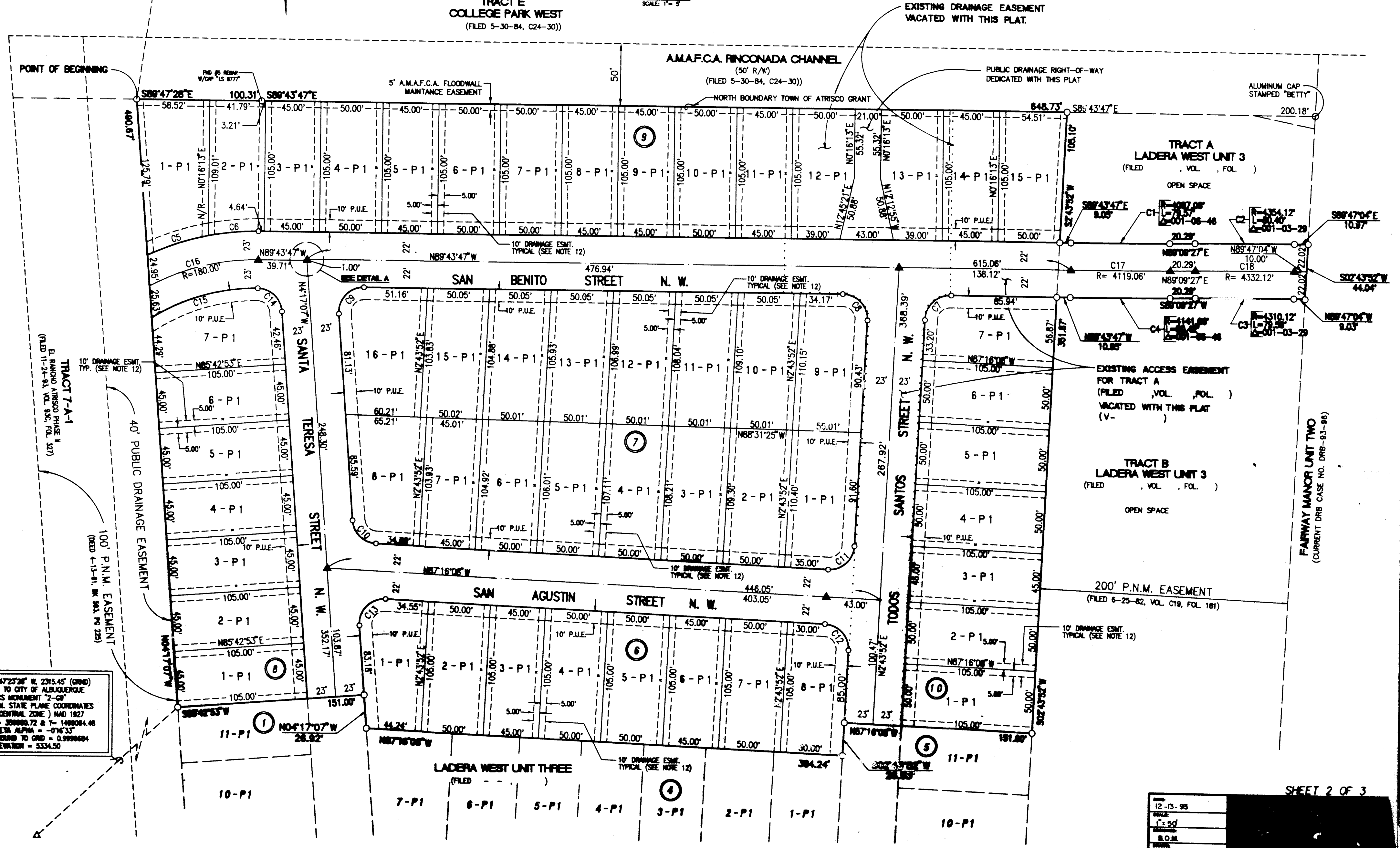
PROJECT 4450.93

SHEET 3 OF 13

N 082°04'E, 2143.18' (GRND)
TO CITY OF ALBUQUERQUE
AS MONUMENT TALL
N.M. STATE PLANE COORDINATES
(CENTRAL ZONE) NAD 1927
X= 358661.34 & Y= 1503241.49
DELTA ALPHA = -071°10'
GROUND TO GRID = 0.9999673
ELEVATION = 5342.86



VACATION AND REPLAT
OF TRACT C,
LADERA WEST UNIT THREE
TO
LADERA WEST UNIT FOUR
SITUATE WITHIN
TOWN OF ATRISCO GRANT
PROJECTED SECTION 3, T10N, R2E, N.M.P.M.
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
DECEMBER, 1993



DATE	12-13-93
SCALE	1\"/>
DESIGNED	B.O.M.
DRAWN	D.E.R.
CHECKED	291-02-025

SHEET 2 OF 3

- C. 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.
- D. JONES INTERCABLE FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF SUCH UNDERGROUND LINES, CABLES 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, REPAIR, 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.

9. BY APPROVING THIS DOCUMENT, PNM AND U.S. WEST COMMUNICATIONS DO NOT WAIVE OR RELEASE ANY EASEMENT OR EASEMENT RIGHT WHICH MAY HAVE BEEN GRANTED BY PRIOR PLAT, REPLAT OR DOCUMENT.
10. CITY OF ALBUQUERQUE WATER AND SEWER SERVICE TO THESE LOTS MUST BE VERIFIED AND COORDINATED WITH THE PUBLIC WORKS DEPARTMENT, CITY OF ALBUQUERQUE.
11. MINIMUM DWELLING SETBACKS FOR ALL LOTS ARE AS DEFINED IN THE ZONING CODE FOR PLT.
12. THERE IS A TEN (10) FOOT WIDE PRIVATE DRAINAGE EASEMENT CENTERED ON ALL COMMON SIDE LOT LINES FOR ALL LOTS IN THIS SUBDIVISION (5' ON EACH SIDE). DOES NOT APPLY AT STREET RIGHT-OF-WAY.
13. THE P1 SUFFIX TO LOT NUMBERS DESIGNATES SPECIAL ON-SITE PARKING CRITERIA WHICH JUSTIFIED THE CITY ALLOWING REDUCED STREET WIDTHS IN THIS SUBDIVISION.
14. MOUNTABLE CURBS IS TO BE USED ON ALL PUBLIC STREETS WITHIN THIS SUBDIVISION, EXCEPT WHERE REQUIRED BY DRAINAGE.

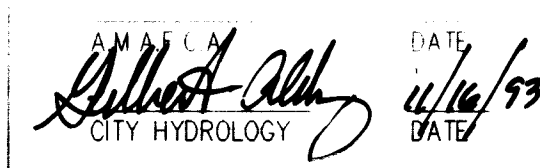
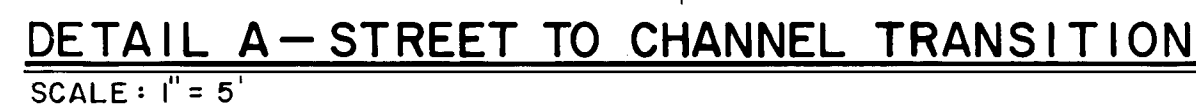
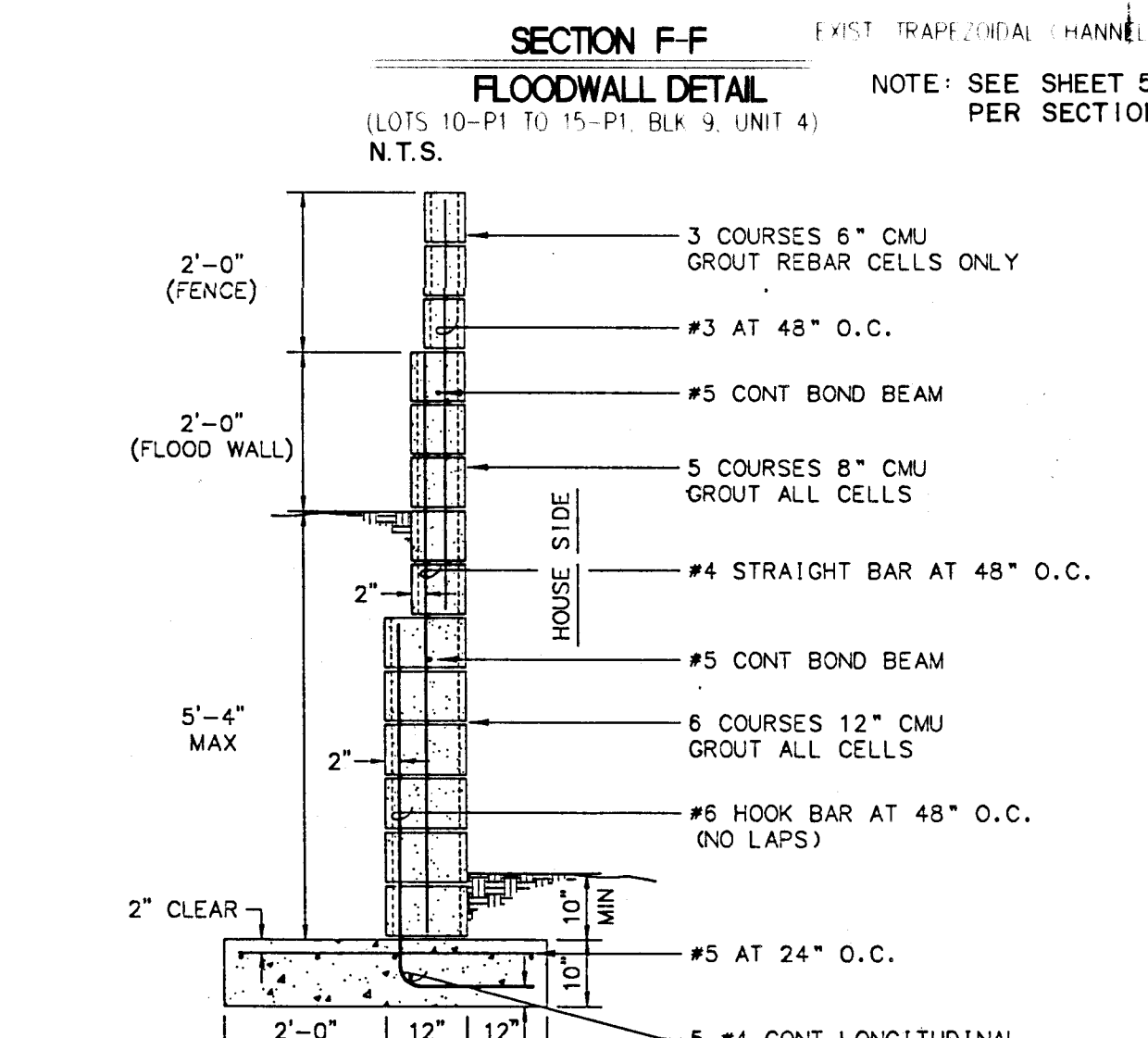
CURVE DATA TABLE						
Curve	Radius	Arc	Delta	Tangent	Chord	Chord Brg
C1	4097.06	79.57	001-08-46	38.79	79.57	S89-42-50W
C2	4354.12	80.40	001-03-29	40.20	80.40	N89-41-12E
C3	4310.12	79.59	001-03-29	38.80	79.59	N89-41-12E
C4	4141.08	80.42	001-08-46	40.21	80.42	S89-42-50W
C5	203.00	51.38	014-30-04	25.83	51.24	N71-33-02E
C6	203.00	40.84	011-28-09	20.39	40.57	N84-32-09E
C7	20.00	30.56	087-32-21	18.16	27.67	N44-30-02E
C8	20.00	32.27	092-27-39	20.88	28.89	S43-29-58E
C9	20.00	33.01	094-33-20	21.66	29.39	N42-58-33E
C10	20.00	28.97	082-58-01	17.88	26.50	N45-48-37W
C11	20.00	31.42	090-00-00	20.00	28.28	S47-43-52W
C12	20.00	31.42	090-00-00	20.00	28.28	S42-18-08E
C13	20.00	33.87	097-00-50	22.61	29.96	N44-13-23E
C14	20.00	29.83	085-26-40	18.47	27.14	S47-00-27E
C15	157.00	89.87	032-43-33	44.10	88.46	N73-54-27E
C16	180.00	90.70	028-52-18	46.34	89.75	N75-50-04E
C17	4119.06	80.00	001-08-46	40.00	80.00	S89-41-12W
C18	4332.12	80.00	001-03-29	40.00	80.00	N89-41-12E

AREA DATA TABLE			
Block	Lot	Area	Acres
BLOCK 6	LOT 1-P1	5,210 S.F.	0.11982 AC
	LOT 2-P1	5,250 S.F.	0.12052 AC
	LOT 3-P1	4,725 S.F.	0.10847 AC
	LOT 4-P1	5,250 S.F.	0.12052 AC
	LOT 5-P1	5,250 S.F.	0.12052 AC
	LOT 6-P1	4,725 S.F.	0.10847 AC
	LOT 7-P1	5,250 S.F.	0.12052 AC
BLOCK 7	LOT 1-P1	5,164 S.F.	0.11855 AC
	LOT 2-P1	6,019 S.F.	0.13818 AC
	LOT 3-P1	5,492 S.F.	0.12609 AC
	LOT 4-P1	5,438 S.F.	0.12483 AC
	LOT 5-P1	5,383 S.F.	0.12357 AC
	LOT 6-P1	5,328 S.F.	0.12232 AC
	LOT 7-P1	5,273 S.F.	0.12106 AC
BLOCK 8	LOT 1-P1	4,699 S.F.	0.10788 AC
	LOT 2-P1	6,019 S.F.	0.13818 AC
	LOT 3-P1	5,995 S.F.	0.13763 AC
	LOT 4-P1	5,481 S.F.	0.12583 AC
	LOT 5-P1	5,426 S.F.	0.12462 AC
	LOT 6-P1	5,376 S.F.	0.12341 AC
	LOT 7-P1	5,323 S.F.	0.12220 AC
BLOCK 9	LOT 1-P1	5,270 S.F.	0.12099 AC
	LOT 2-P1	5,218 S.F.	0.11919 AC
	LOT 3-P1	6,752 S.F.	0.15501 AC
	LOT 4-P1	4,725 S.F.	0.10847 AC
	LOT 5-P1	4,725 S.F.	0.10847 AC
	LOT 6-P1	4,725 S.F.	0.10847 AC
	LOT 7-P1	6,060 S.F.	0.13911 AC
BLOCK 10	LOT 1-P1	6,259 S.F.	0.14369 AC
	LOT 2-P1	4,778 S.F.	0.10970 AC
	LOT 3-P1	4,725 S.F.	0.10847 AC
	LOT 4-P1	5,250 S.F.	0.12052 AC
	LOT 5-P1	5,250 S.F.	0.12052 AC
	LOT 6-P1	4,725 S.F.	0.10847 AC
	LOT 7-P1	4,725 S.F.	0.10847 AC
BLOCK 11	LOT 1-P1	5,250 S.F.	0.12052 AC
	LOT 2-P1	5,250 S.F.	0.12052 AC
	LOT 3-P1	4,725 S.F.	0.10847 AC
	LOT 4-P1	5,250 S.F.	0.12052 AC
	LOT 5-P1	5,250 S.F.	0.12052 AC
	LOT 6-P1	5,250 S.F.	0.12052 AC
	LOT 7-P1	5,657 S.F.	0.12986 AC

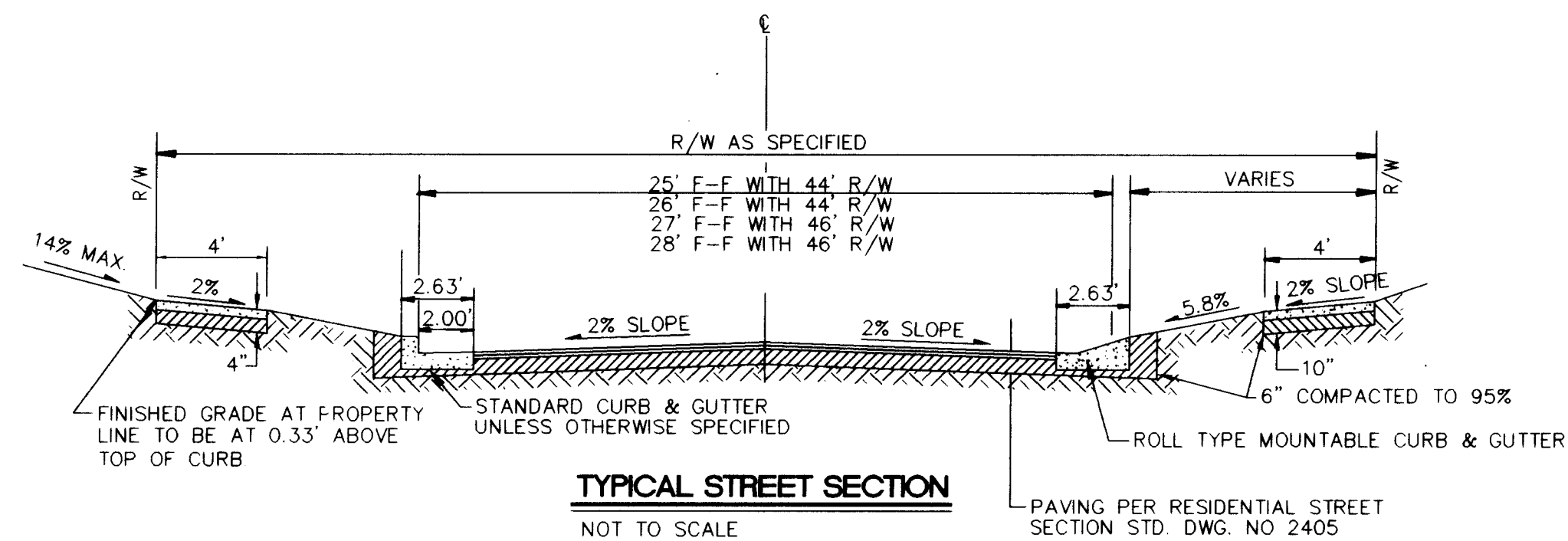
SURVEYOR'S CERTIFICATION:
I, C. A. SPIROCK, HEREBY AFFIRM THAT I AM A DULY QUALIFIED REGISTERED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO AND DO CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION; SHOWS ACCURATE DIMENSIONS, AND LAND AREAS; SHOWS ALL EASEMENTS 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

SHEET 3 OF 3

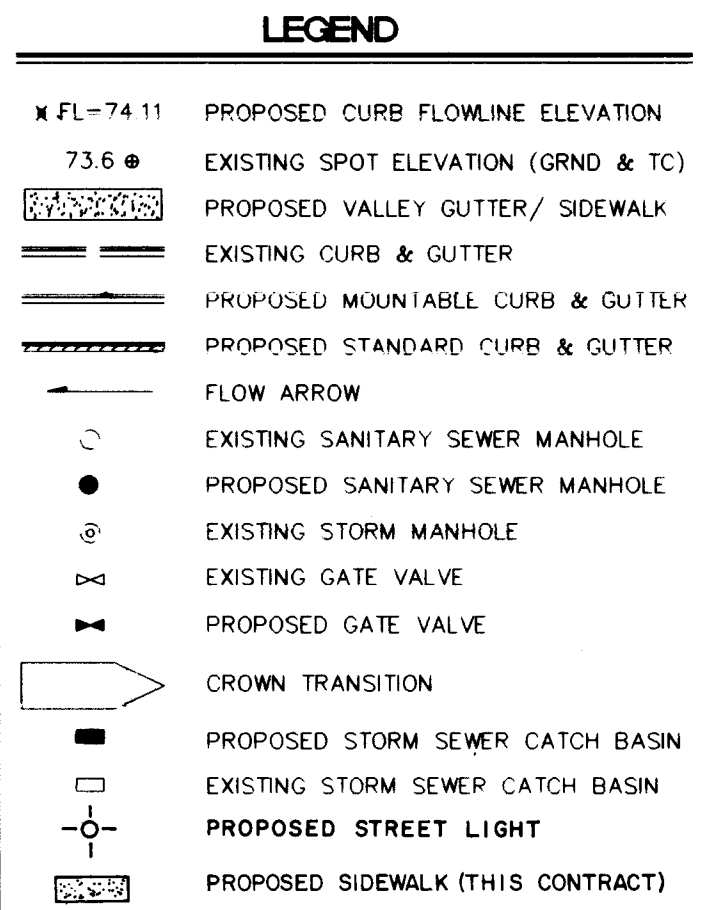


UNIT 4
UNIT 3
PROJECT NO. 4450.92

TRACT **A**TRACT **B**

UNIT 4
UNIT 3
PROJECT NO. 4450.92

(CURRENT DRB CASE NO. DRB-93-96)



- 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 SPECIAL CONC. VALLEY GUTTER
PER COA STD. DWG. 2422
- ⑤ FUTURE 4' SIDEWALK, BY OTHERS
- ⑥ 50' CROWN TRANSITION TO NO
CROWN TRANSITION PER
COA STD. DWG. 2401
- ⑦ PROPOSED 4' SIDEWALK
THIS CONTRACT

[illegible]

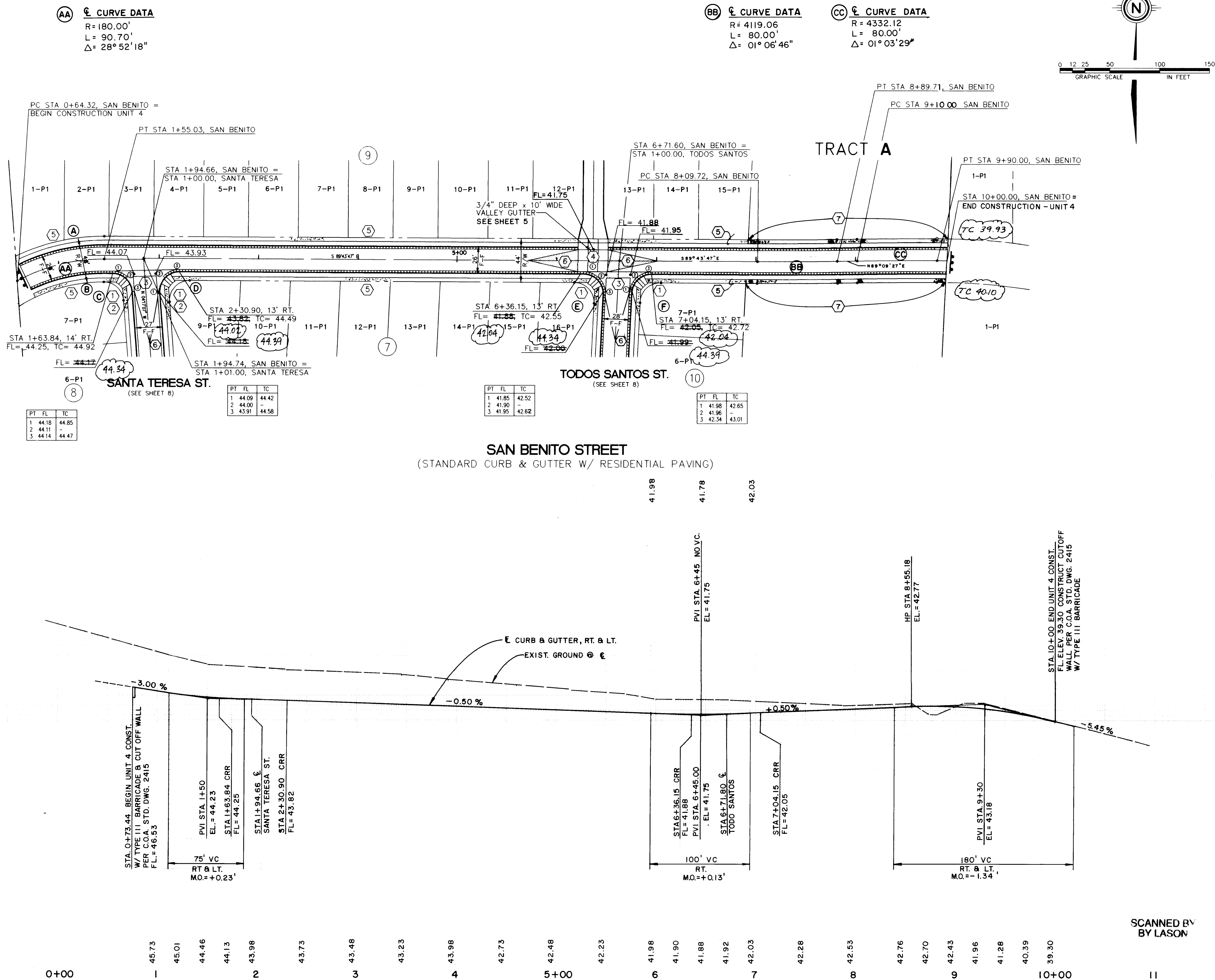
SCALE:
1" = 50' HORIZ.
1" = 10' VERT.

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: LADERA WEST - UNIT 4 COMPOSITE PAVING PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B.G. Gooding</i>	3-9-94	WATER	<i>R.W. Kane</i>	2-25-94
TRANSPORTATION	<i>G. H. H. H.</i>	2-25-94	WASTE WATER	<i>R.W. Kane</i>	2-25-94
HYDROLOGY	<i>S. H. H.</i>	1/29/94	A.M.A.F.C.A.		
PROJECT NO.	4450.93		MAP NO.	G-10	
			SHEET	6	OF 13

SCANNED BY
BY LASON

FL LT WHEN
RT & LT

FL RT & LT
WHEN RT & LT



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

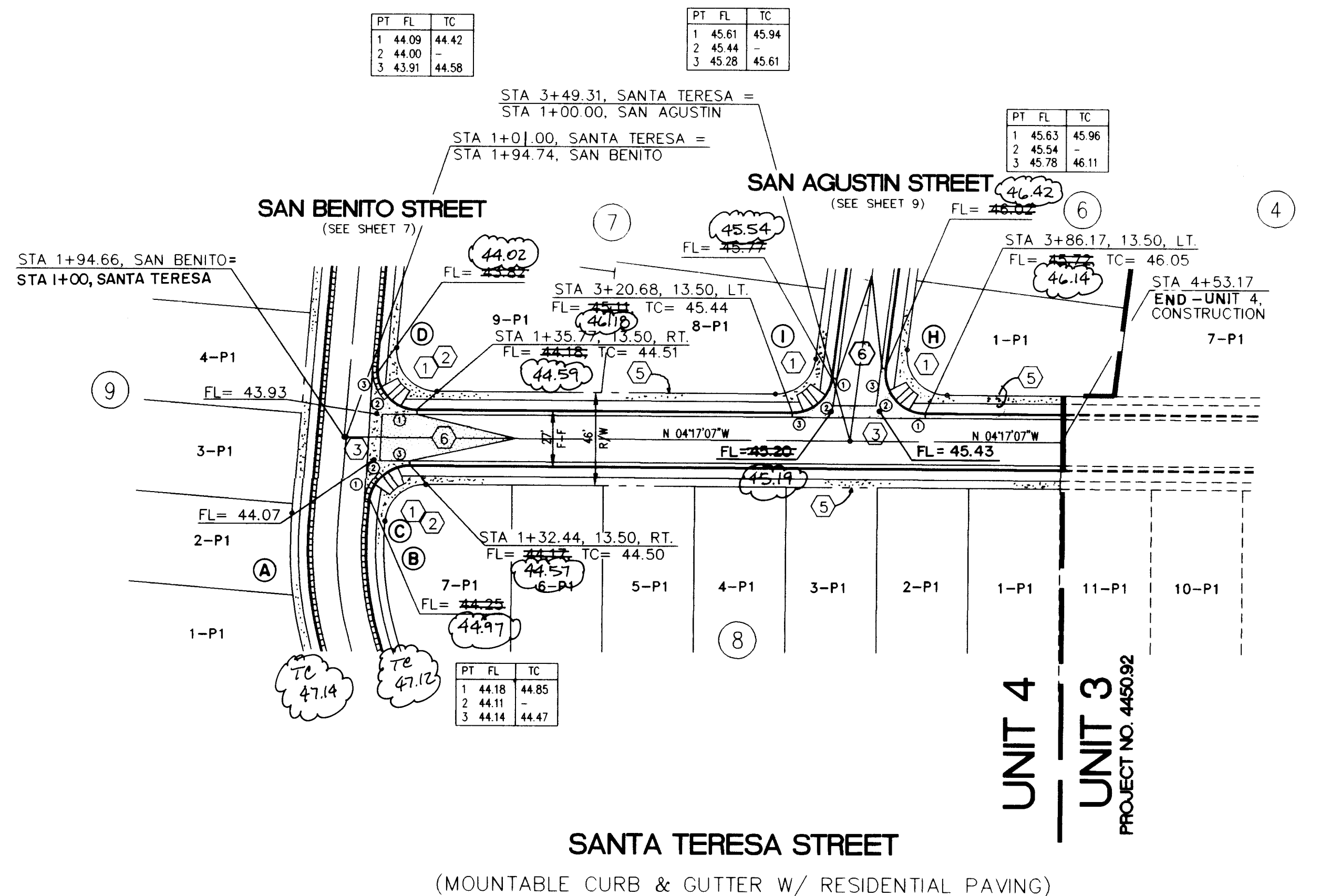
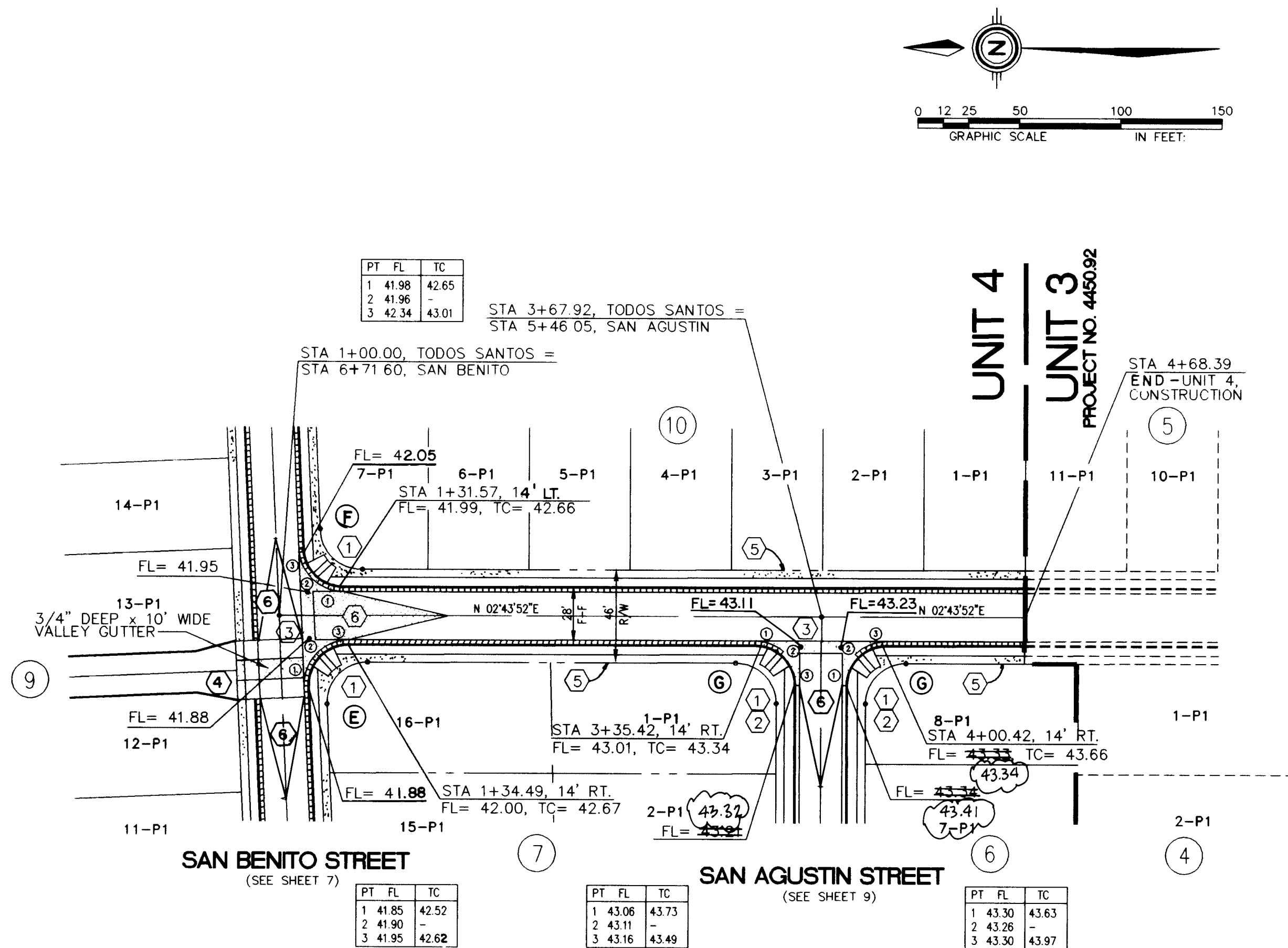
- KEYNOTES**
- WHEELCHAIR RAMP PER COA STD. DWG. 2441 CASE II, UNLESS OTHERWISE NOTED
 - MOUNTABLE TO STANDARD CURB TRANSITION PER COA STD. DWG. 2418
 - CONC. VALLEY GUTTER PER COA STD. DWG. 2420
 - SPECIAL CONC. VALLEY GUTTER PER COA STD. DWG. 2422
 - FUTURE 4' SIDEWALK, BY OTHERS
 - 50' CROWN TRANSITION TO NO CROWN TRANSITION PER C.O.A. STD. DWG. 2401
 - PROPOSED 4' SIDEWALK THIS PROJECT

CURB CURVE DATA				
Curve Idn	Radius	Arc	Delta	Tangent
A	194.00	87.93	025-58-13	44.74
B	166.00	75.24	025-58-13	38.28
C	20.00	29.83	085-26-40	18.47
D	20.00	33.01	094-33-20	21.66
E	20.00	32.28	092-27-39	20.88
F	20.00	30.58	087-52-21	19.16
G	20.00	31.42	090-00-00	20.00
H	20.00	33.87	097-00-59	22.61
I	20.00	28.97	082-59-01	17.69

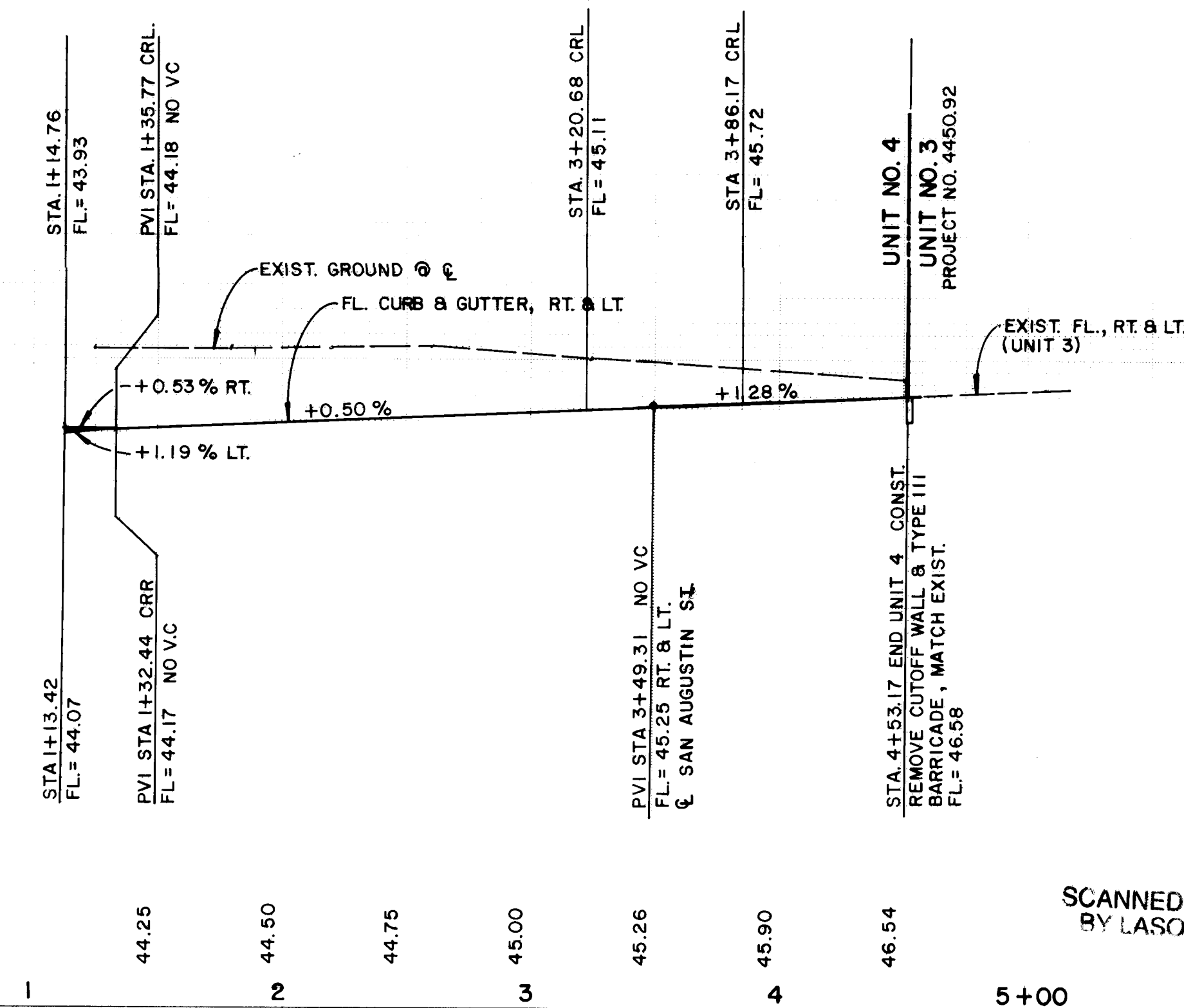
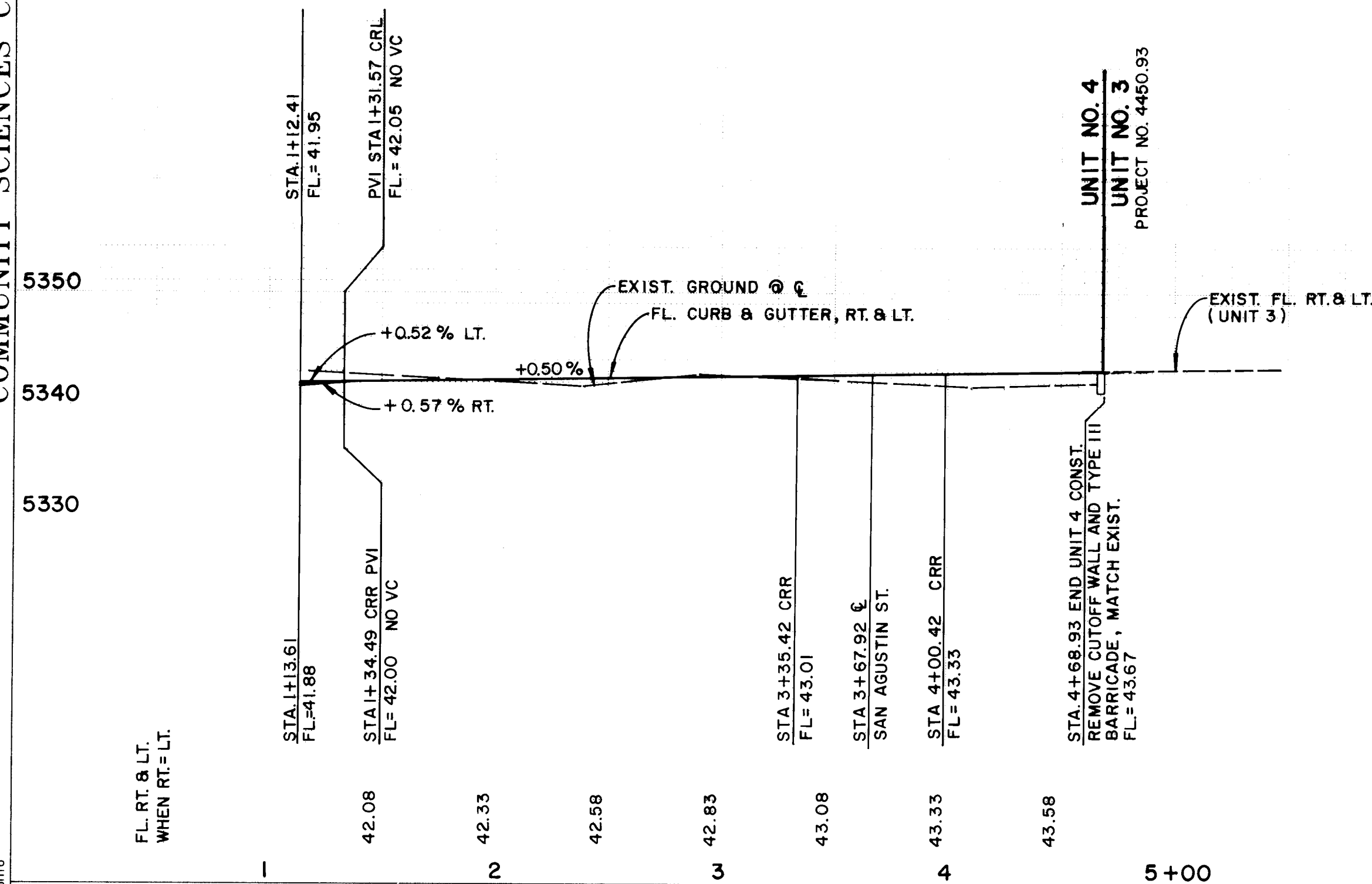
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26-4456-930794

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

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: LADERA WEST - UNIT 4 PAVING PLAN & PROFILE SAN BENITO STREET N.W.					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>R. W. Kane</i>	3-9-94	WATER	<i>R. W. Kane</i>	2-25-94
TRANSPORTATION	<i>R. W. Kane</i>	3-9-94	WASTE WATER	<i>R. W. Kane</i>	2-25-94
HYDROLOGY	<i>R. W. Kane</i>	3-9-94	A.M.A.F.C.A.		
PROJECT NO. 4450.93			MAP NO. G-10		
SHEET 7 OF 13					



FL, LT, WHEN
RT, & LT.



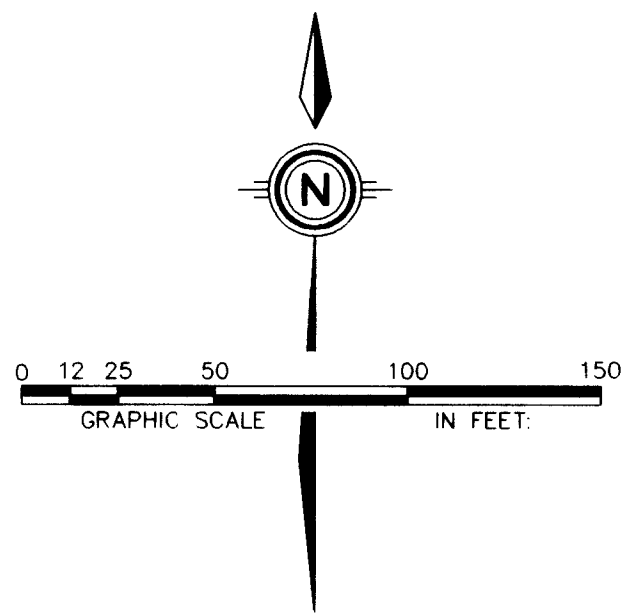
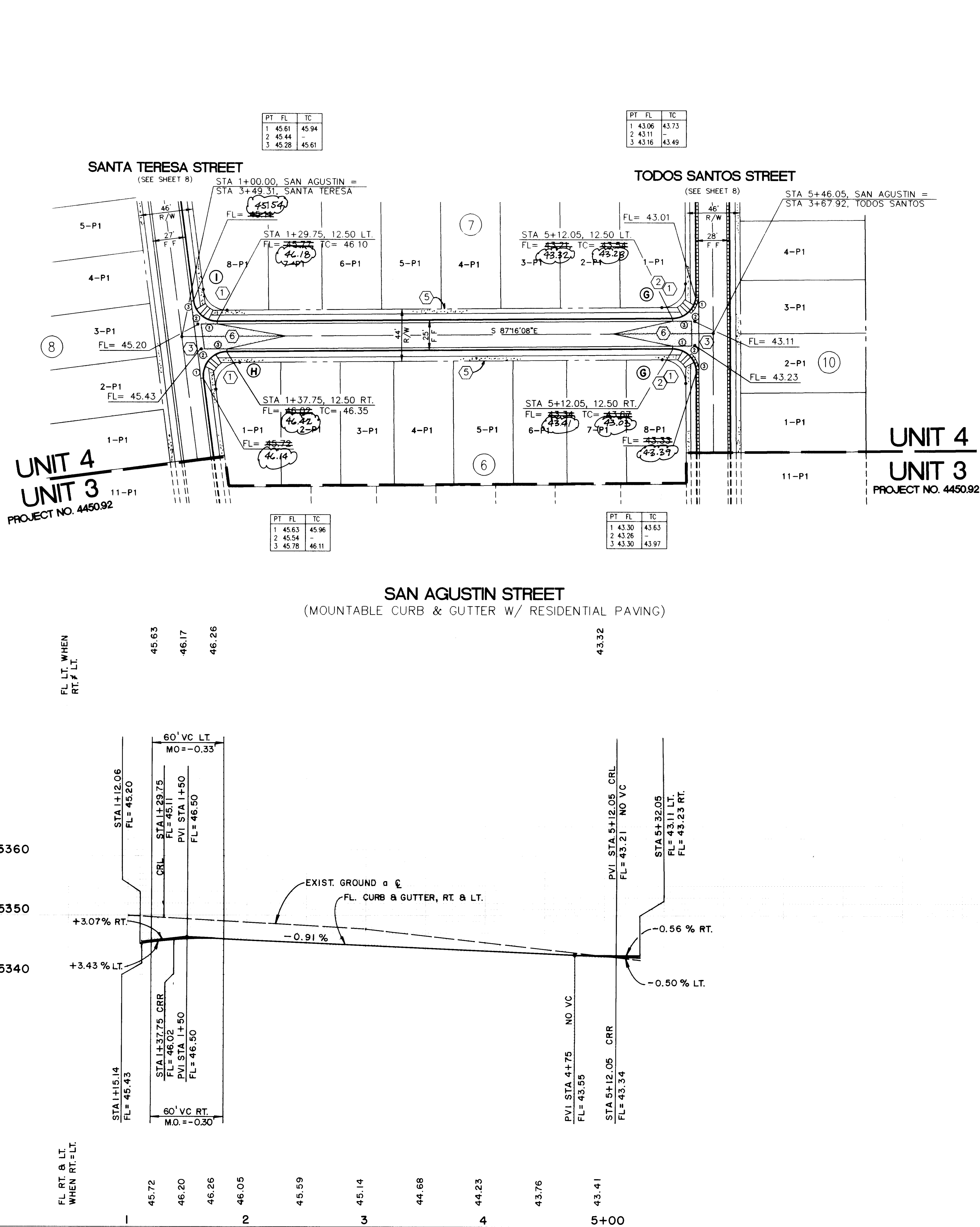
SCANNED BY
BY LASON

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

- KEYNOTES**
- WHEELCHAIR RAMP PER COA STD. DWG. 2441. CASE II, UNLESS OTHERWISE NOTED.
 - MOUNTABLE TO STANDARD CURB TRANSITION PER COA STD. DWG. 2418.
 - CONC. VALLEY GUTTER PER COA STD. DWG. 2420.
 - SPECIAL CONC. VALLEY GUTTER PER COA STD. DWG. 2422.
 - FUTURE 4' SIDEWALK, BY OTHERS.
 - 50' CROWN TRANSITION TO NO CROWN TRANSITION PER COA STD. DWG. 2401.

CURB CURVE DATA				
Curve Idan	Radius	Arc	Delta	Tangent
A	194.00	87.93	025-58-13	44.74
B	166.00	75.24	025-58-13	38.28
C	20.00	29.83	085-26-40	18.47
D	20.00	33.01	094-33-20	21.66
E	20.00	32.28	092-27-39	20.88
F	20.00	30.56	087-32-21	19.16
G	20.00	31.42	090-00-00	20.00
H	20.00	33.87	087-00-59	22.61
I	20.00	28.97	082-59-01	17.69

ENGINEER'S SEAL		REVISIONS			
NO. DATE		BY			
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		REMARKS			
DESIGNED BY		DATE			
DRAWN BY		DATE			
CHECKED BY		DATE			
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE LADERA WEST - UNIT 4 PAVING PLAN & PROFILE TODOS SANTOS & SANTA TERESA STREETS N.W.					
APPROVALS	ENGINEER	DATE	APPROVALS		
DRG CHAIRMAN	DATE	DATE	ENGINEER		
TRANSPORTATION	DATE	DATE	DATE		
HYDROLOGY	DATE	DATE	DATE		
PROJECT NO. 4450.93		MAP NO. G-10			
SHEET 8		OF 13			



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

- KEYNOTES**
- WHEELCHAIR RAMP PER COA STD. DWG. 2441 CASE II, UNLESS OTHERWISE NOTED
 - MOUNTABLE TO STANDARD CURB TRANSITION PER COA STD. DWG. 2418
 - CONC. VALLEY GUTTER PER COA STD. DWG. 2420
 - SPECIAL CONC. VALLEY GUTTER PER COA STD. DWG. 2422
 - FUTURE 4' SIDEWALK, BY OTHERS
 - 50' CROWN TRANSITION TO NO CROWN TRANSITION PER C.O.A. STD. DWG. 2401

CURB CURVE DATA				
Curve	Radius	Arc	Delta	Tangent
Iden				
A	194.00	87.93	025-58-13	44.74
B	168.00	75.24	025-58-13	38.28
C	20.00	29.83	085-26-40	18.47
D	20.00	33.01	094-33-20	21.66
E	20.00	32.28	092-27-39	20.88
F	20.00	30.56	087-32-21	19.16
G	20.00	31.42	090-00-00	20.00
H	20.00	33.87	097-00-59	22.61
I	20.00	28.97	082-59-01	17.69

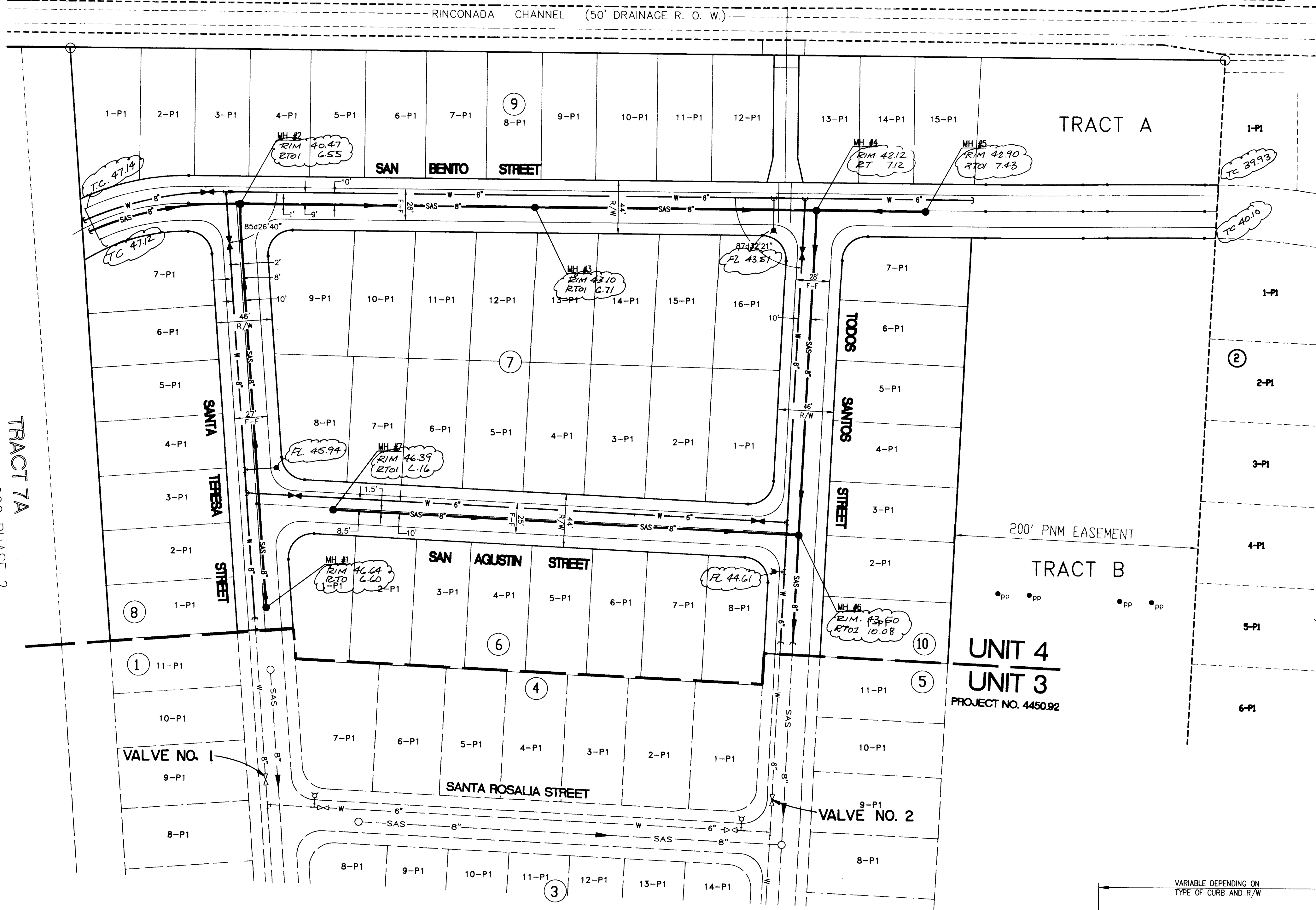
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26-4450.930999

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

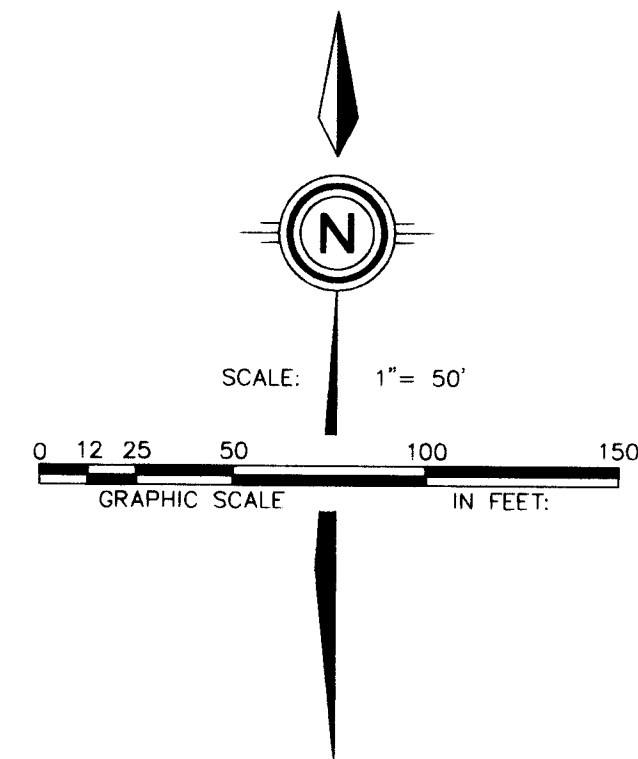
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: LADERA WEST - UNIT 4 PAVING PLAN & PROFILE SAN AGUSTIN STREET N.W.					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B.G. Gudeley</i>	3-9-94	WATER	<i>R.W. Kane</i>	2-25-94
TRANSPORTATION	<i>J. Allen</i>	2-15-94	WASTE WATER	<i>R.W. Kane</i>	2-25-94
HYDROLOGY	<i>J. Allen</i>	1/29/94	A.M.A.F.C.A.		
PROJECT NO.	4450.93		MAP NO.	G-10	SHEET 9 OF 13

SCANNED BY
BY LASON

TRACT 7A
EL RANCHO ATRISCO PHASE 2



(CURRENT DRB CASE NO. DRB-93-96)
FAIRWAY MANOR



UTILITY LEGEND		
DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER LINE	—S—S—	—S—S—
ENCASEMENT	—S—S—	—S—S—
SANITARY SEWER MANHOLE	—S—S—	—S—S—
SAS SERVICE CONNECTION	—S—S—	—S—S—
STORM DRAIN LINE	—SD—SD—	—SD—SD—
STORM DRAIN MANHOLE	—SD—SD—	—SD—SD—
STORM DRAIN INLETS	—SD—SD—	—SD—SD—
WATER LINE	—W—W—	—W—W—
GATE VALVE	—W—W—	—W—W—
BUTTERFLY VALVE	—W—W—	—W—W—
FIRE HYDRANTS	—W—W—	—W—W—
REDUCERS	—W—W—	—W—W—
WATER SERVICE/ METER	—W—W—	—W—W—
TEES	—W—W—	—W—W—
CROSSES	—W—W—	—W—W—
BENDS	—W—W—	—W—W—
CAPS & PLUGS	—W—W—	—W—W—
GAS LINES	N/A	—G—G—
OVERHEAD ELECTRICAL LINE	N/A	—E—E—
UNDERGROUND ELECTRICAL	N/A	—E—E—
UNDERGROUND TELEPHONE	N/A	—T—T—
CABLE TELEVISION	N/A	—C—C—
POWER OR TELEPHONE POLE	N/A	—P—P—

RESTRAINING LENGTHS

FITTING	LR
6" TEE	RUN 10' BRANCH 2'
8" x 6" TEE	RUN 7' BRANCH 5'
8" TEE	RUN 13' BRANCH 3'
8" x 6" REDUCER	25'
8" x 11 1/4" BEND	22'
6" GATE VALVE	48'
8" GATE VALVE	60'

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.

UTILITY NOTES

- 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.
- LR SHALL BE THE LENGTH OF WATER MAIN THAT REQUIRES JOINTS ON EACH SIDE OF THE FITTINGS.
- ALL FIRE HYDRANTS & FITTINGS ETC. SHALL BE BUILT IN ACCORDANCE WITH COA STD. DWG'S 2301 THRU 2380 INCLUSIVE.

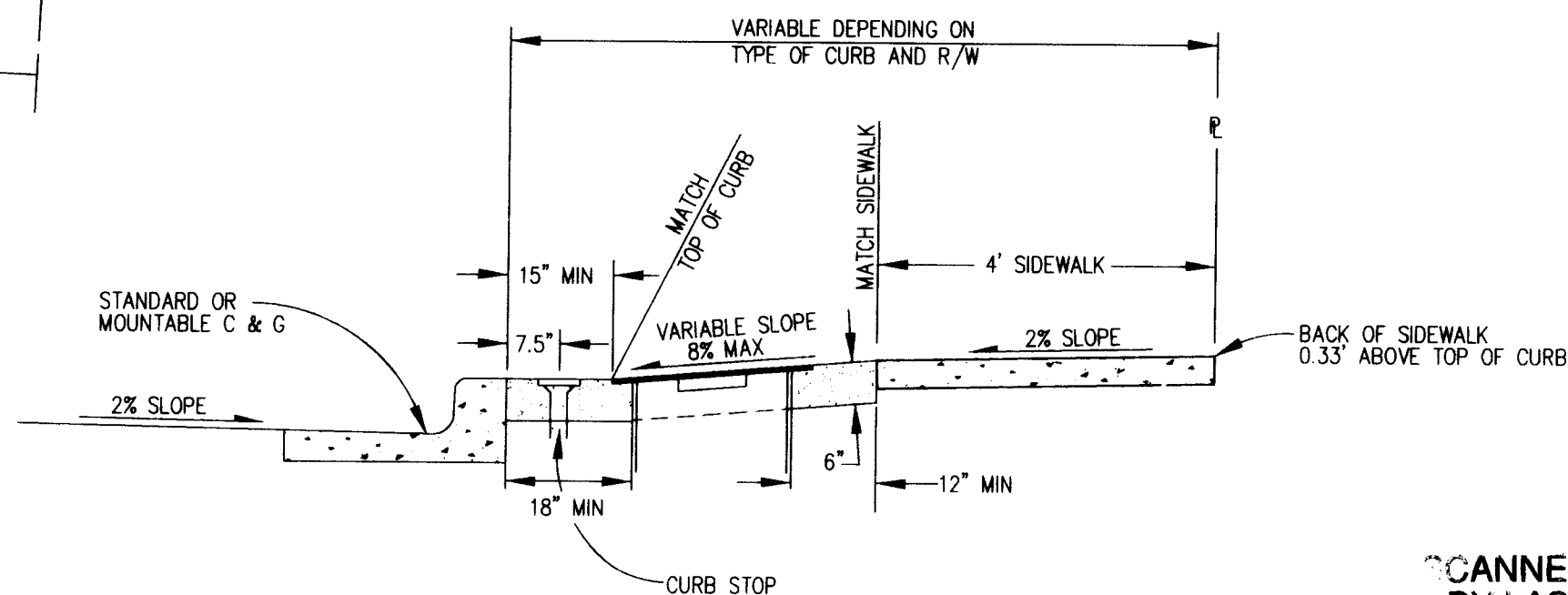
WATER SHUT-OFF PLAN

- VALVES 1 AND 2 SHALL BE SHUT-OFF SO NON-PRESSURE CONNECTIONS CAN BE MADE.
- 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.

SCALE:

1" = 50' HORIZ.

1" = 10' VERT.



WATER METER BOX INSTALLATION

NOT TO SCALE
NOTE: INSTALL WATER METER PER C.O.A. STD. DWG. 2362

SCANNED BY
BY LASON

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
24-9450-931094

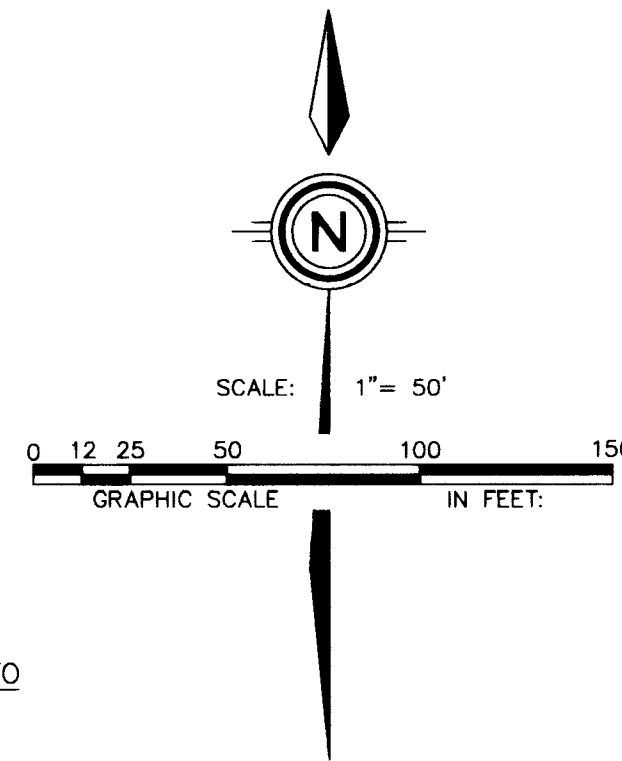
AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN	
CONTRACTOR: <i>Ken Concepts</i>		BENCHMARK: STATION IS AN ADS BASS TABLE STAMPED "2-08" SET IN A 2" IRON PIPE 1 FT. ABOVE GROUND LOCATED ON TOP OF A VOLCANIC OUTCROP. TO REACH THE STATION FROM THE INTERSECTION OF COORS RD. AND OURAY RD. NW GO WEST ON THE DIRT ROAD TO THE TOP OF THE DETENTION DAM, ALONG THE N. BANK OF DAM 0.5 MI. TO A DIRT CROSS ROAD, TURN RIGHT, GO N. ON DIRT ROAD 0.5 MI. S.D. 1929 ELEVATION= 5334.50		DATE: 2/94		NO. 1				NO. DATE 1 2-25-94 2 2-25-94	
WORK: <i>C-14</i>		DATE: 2/94		DATE: 2/94		DATE: 2/94		DATE: 2/94		DATE: 2/94	
ACCEPTANCE BY: <i>M. Kephaw</i>		DATE: 2/94		DATE: 2/94		DATE: 2/94		DATE: 2/94		DATE: 2/94	
DRAWINGS BY: <i>M. Kephaw</i>		DATE: 2/94		DATE: 2/94		DATE: 2/94		DATE: 2/94		DATE: 2/94	
MICRO-FILM INFORMATION		RECORDED BY: <i>J.D.H.</i>		DATE: 2/94		DATE: 2/94		DATE: 2/94		DATE: 2/94	

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LADERA WEST - UNIT 4
COMPOSITE UTILITY PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>R. W. Kane</i>	3-9-94	WATER	<i>R. W. Kane</i>	2-25-94
TRANSPORTATION	<i>R. W. Kane</i>	2-25-94	WASTE WATER	<i>R. W. Kane</i>	2-25-94
HYDROLOGY	<i>R. W. Kane</i>	2-25-94	A.M.A.F.C.A.		

PROJECT NO. 4450.93
MAP NO. G-10
SHEET 10 OF 13

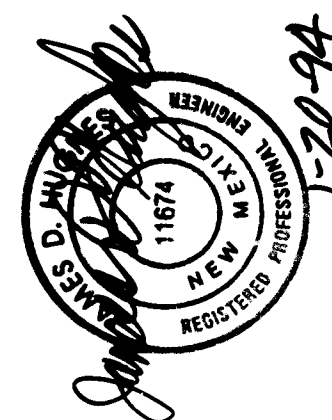


RESTRAINING LENGTHS

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 D323.3 IN ADDITION TO THE
 MECHANICALLY RESTRAINED
 LENGTHS. ALL CAPS SHALL BE
 INSTALLED WITH CONCRETE
 BLOCKING PER COA STD DWC 2320.
 RESTRAIN ALL JOINTS ON FIRE
 HYDRANTS.

SURVEY INFORMATION			BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	FIELD NOTES		CONTRACTOR	DATE
1	COMMUNITY SCIENCES	8/93	BENCHMARK: STATION IS AN ACIS PASS TABLET STAMPED "2-69" SET IN A 2" IRON PIPE 1 FT. ABOVE GROUND LOCATED ON TOP OF A VOLCANIC OUTCROP. TO REACH THE STATION FROM THE INTERSECTION OF COORS RD. AND OURAY RD. NW GO WEST ON THE DIRT ROAD TO THE TOP OF THE DETENTION DAM, ALONG N. BANK OF DAM 0.6 MI. TO A DIRT CROSS ROAD. TURN RIGHT GO N. ON DIRT ROAD 0.5 MI. SLD 1929 ELEVATION= 5334.50		WORK DONE BY ACCEPTANCE BY FIELD LAYOUT BY DRAWINGS CORRECTED BY DATE	<i>New Concepts</i> <i>C. H. By</i> <i>M. Nephew</i> <i>M. Nephew</i> <i>M. Nephew</i> <i>Micro-Film Information</i>
					RECORDED BY	DATE
					NO.	

ENGINEER'S SEAL



NO.		DATE	REMARKS	BY
REVISIONS				
DESIGN				
DESIGNED BY		B. O. M.	DATE	NOV. 1993
DRAWN BY		DER/AM	DATE	NOV. 1993
CHECKED BY		J. D. H.	DATE	NOV. 1993

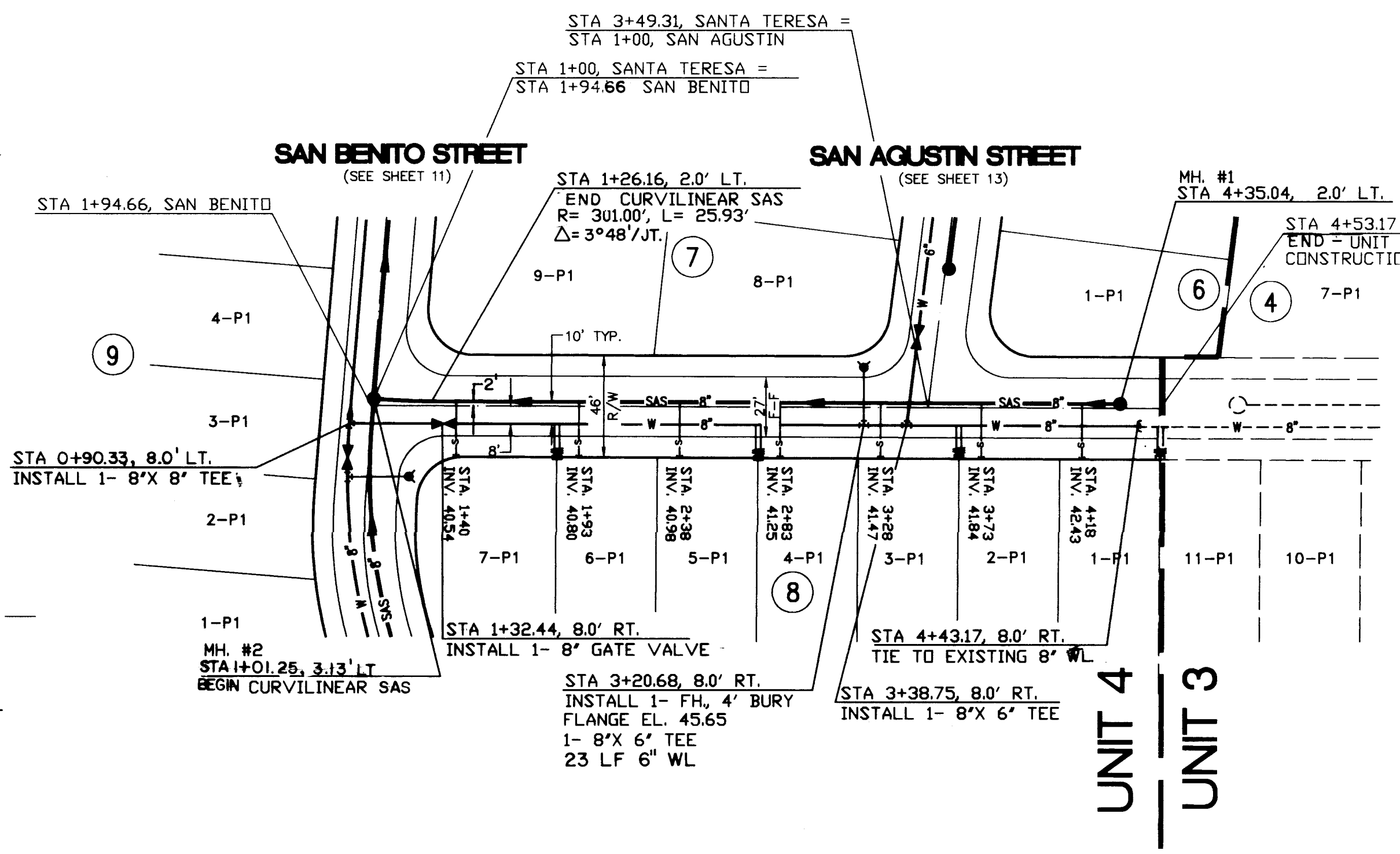
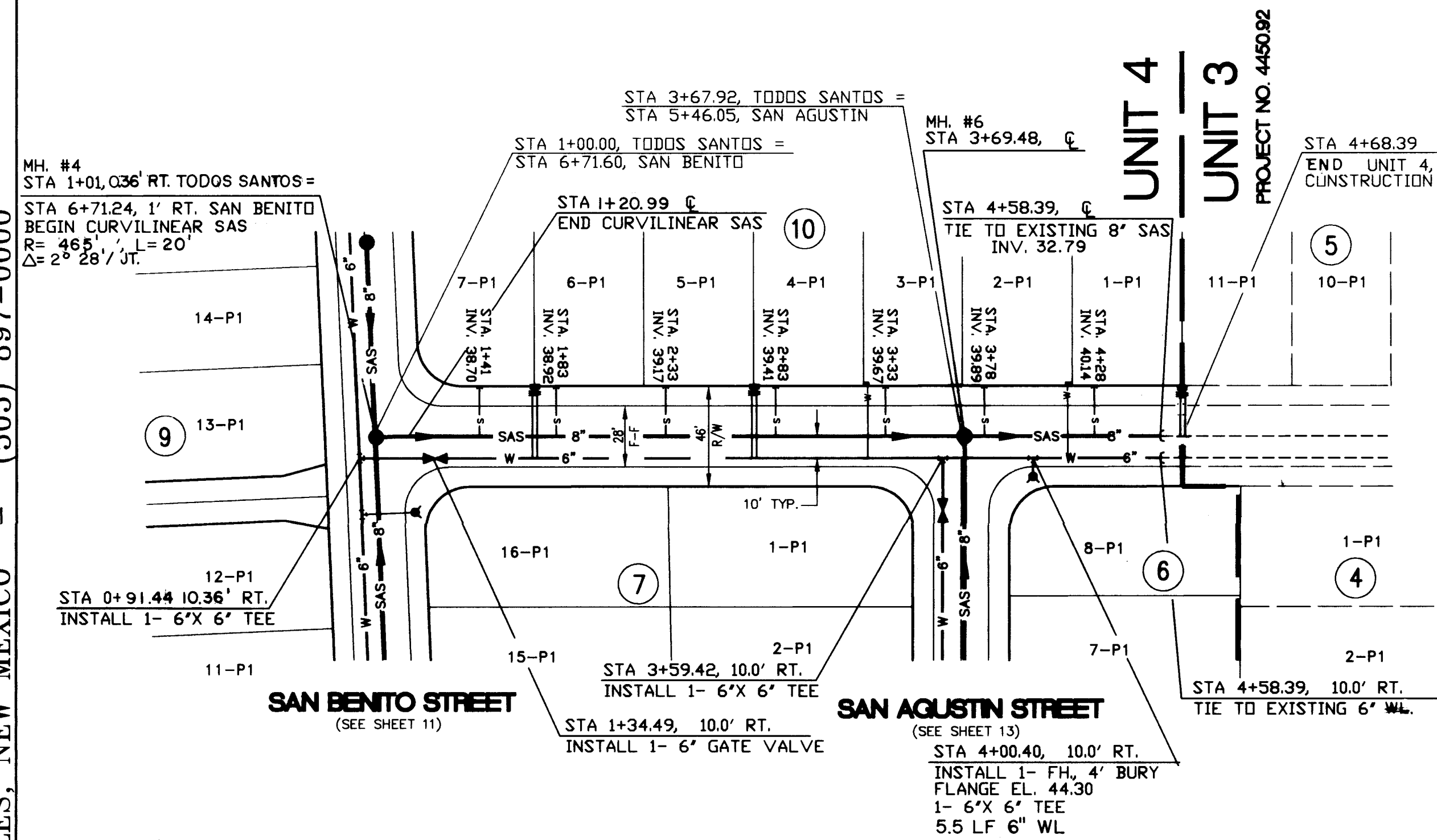
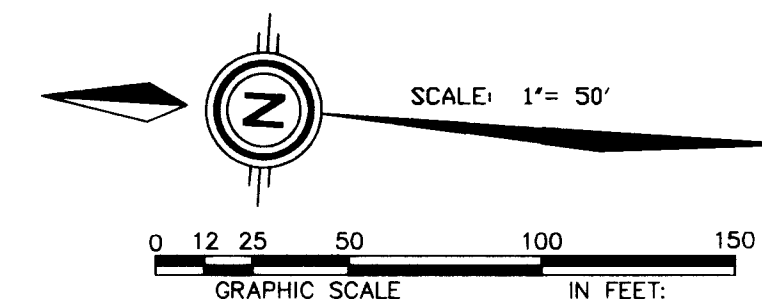
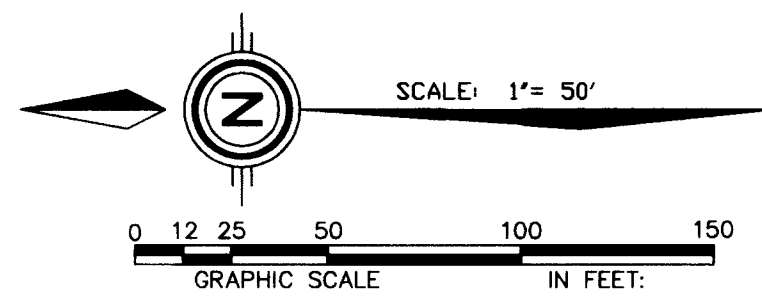
SCALE:
1" = 50' HORIZ
1" = 10' VERT.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LADERA WEST - UNIT 4
UTILITY PLAN & PROFILE
SAN BENITO STREET N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.G. Adebisi	3-9-94	WATER	R.W. Kane	2-25-94
TRANSPORTATION	M. A. C. 2-5-94		WASTE WATER	R.W. Kane	2-25-94
HYDROLOGY	1/18/94		A.M.A.F.C.A.		

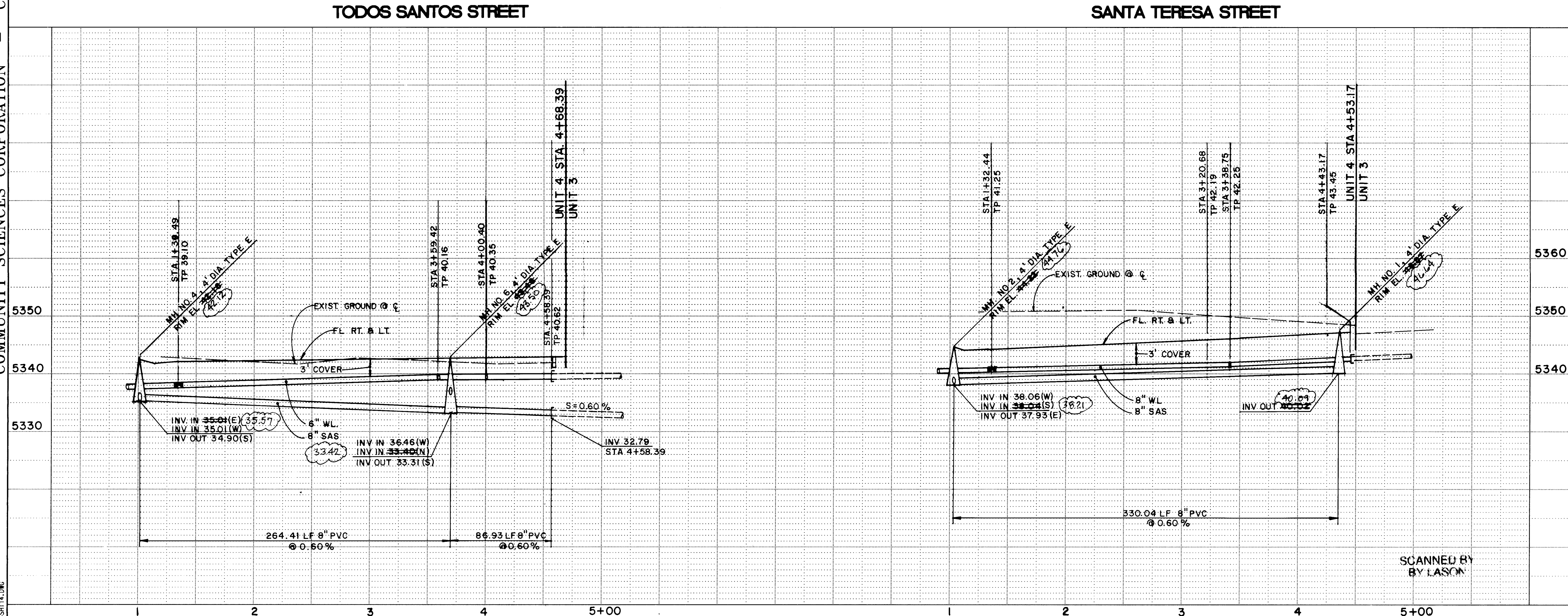
PROJECT NO.	4450.93	MAP NO. G-10	SHEET 11 OF 13
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DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER LINE	— 8" —	— 8" —
ENCASUREMENT	— 8" —	— 8" —
SANITARY SEWER MANHOLE	— 8" —	— 8" —
SAS SERVICE CONNECTION	— 8" —	— 8" —
STORM DRAIN LINE	— 30" —	— 30" —
STORM DRAIN MANHOLE	— 30" —	— 30" —
STORM DRAIN INLETS	— 30" —	— 30" —
WATER LINE	— 8" —	— 8" —
GATE VALVE	— 8" —	— 8" —
BUTTERFLY VALVE	— 8" —	— 8" —
PIPE HYDRANT	— 8" —	— 8" —
REDUCER	— 8" —	— 8" —
WATER SERVICE / METER	— 8" —	— 8" —
TEES	— 8" —	— 8" —
CHANGES	— 8" —	— 8" —
RENDS	— 8" —	— 8" —
CAPS & PLUGS	— 8" —	— 8" —

RESTRAINING LENGTHS	
FITTING	LR
6" TEE	RUN 10' BRANCH 2'
8" x 6" TEE	RUN 7' BRANCH 5'
8" TEE	RUN 13' BRANCH 3'
8" x 6" REDUCER	25'
8" x 11 1/4" BEND	2'
8" GATE VALVE	48'
8" GATE VALVE	60'

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 MACHANICALLY RESTRAINED LENGTHS. ALL CAPS SHALL BE INSTALLED WITH CONCRETE BLOCKING PER COA STD DWG 2320. RESTRAIN ALL JOINTS ON FIRE HYDRANTS.



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

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

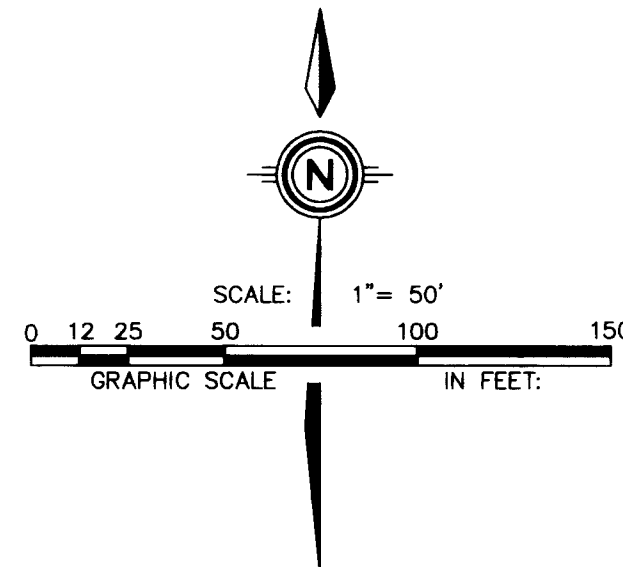
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LADERA WEST - UNIT 4
UTILITY PLAN & PROFILE
SANTA TERESA & TODOS SANTOS STREETS N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	R. W. Kane	3-9-94	WATER	R. W. Kane	2-26-94
TRANSPORTATION	R. W. Kane	2-26-94	WASTE WATER	R. W. Kane	2-26-94
HYDROLOGY	R. W. Kane	2-26-94	A.M.A.F.C.A.		

PROJECT NO. 4450.93 MAP NO. G-10 SHEET 12 OF 13

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	BY	DATE	NO.	DATE	BY	DATE
1	8/93	COMMUNITY SCIENCES	8/93	1	8/93	COMMUNITY SCIENCES	8/93
REMARKS		REVISIONS		REVISIONS		REVISIONS	
DESIGN		DESIGN		DESIGN		DESIGN	
DESIGNED BY	B.O.M.	DATE	NOV. 1993	DESIGNED BY	B.O.M.	DATE	NOV. 1993
DRAWN BY	J.D.H.	DATE	NOV. 1993	DRAWN BY	J.D.H.	DATE	NOV. 1993
CHECKED BY		DATE		CHECKED BY		DATE	



RESTRAINING LENGTHS	
FITTING	LR
6" TEE	RUN 10" BRANCH 2'
8" x 6" TEE	RUN 7" BRANCH 5'
8" TEE	RUN 13" BRANCH 3'
8" x 6" REDUCER	25'
6" x 11 1/4" BEND	2'
6" GATE VALVE	46'
8" GATE VALVE	60'

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.

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

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LADERA WEST - UNIT 4
UTILITY PLAN & PROFILE
SAN AGUSTIN STREET N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B. J. Gendley	3-9-94	WATER	R. W. Kone	2-25-94
TRANSPORTATION	W. H. H. H.	2-5-94	WASTE WATER	R. W. Kone	2-25-94
HYDROLOGY	D. G. H.	1-5-94	A.M.A.F.C.A.		

PROJECT NO.	4450.93	MAP NO.	G-10	SHEET	13	OF	13
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