

FAIRWAY MANOR SUBDIVISION - UNIT 2

CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

IMPROVEMENTS FOR

GRADING, PAVING AND UTILITIES

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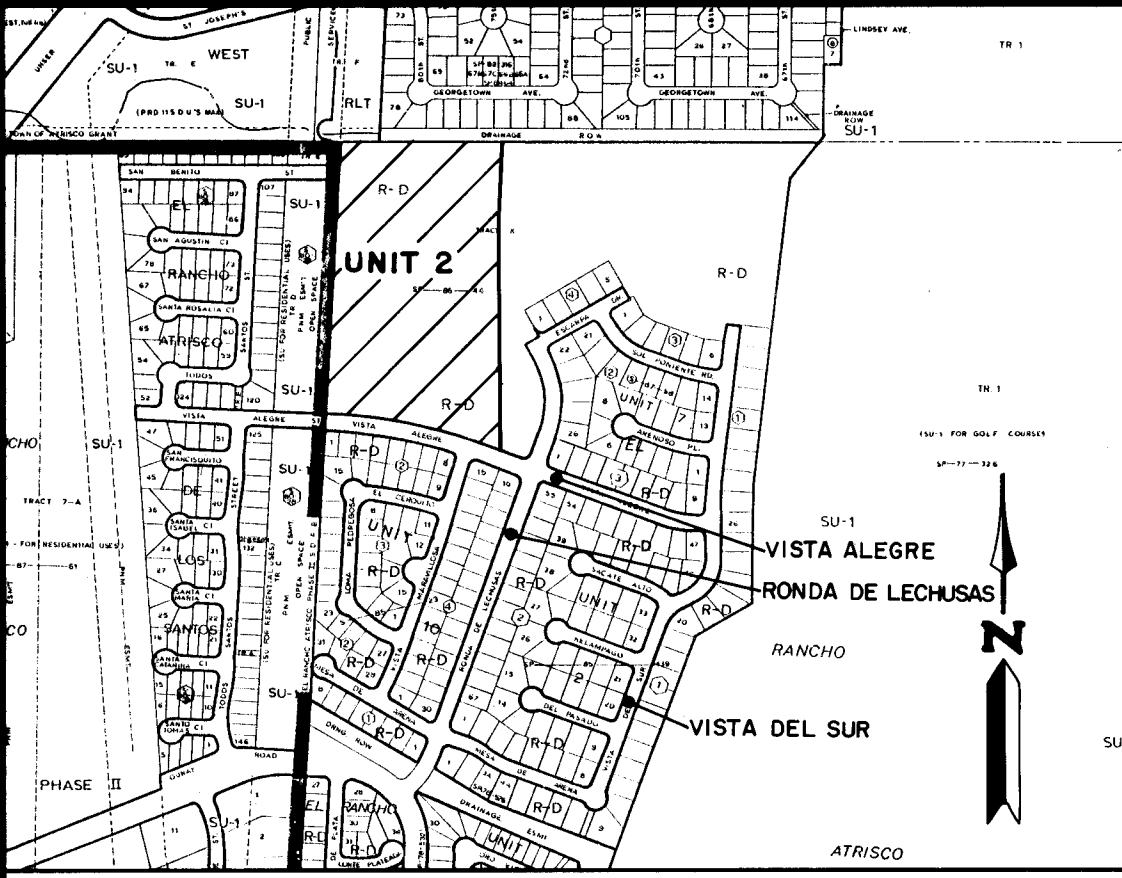
WARNING - EXISTING UTILITY LINE LOCATIONS ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. THE LOCATION OF ANY SUCH EXISTING LINES IS BASED UPON INFORMATION PROVIDED BY THE UTILITY COMPANY, THE OWNER, OR BY OTHERS, AND THE INFORMATION MAY BE INCOMPLETE OR MAY BE 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 THEREFORE. 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.

SURVEYOR'S CERTIFICATION

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

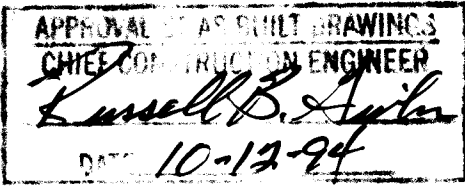
Timothy Aldrich
Timothy Aldrich, P.S. No. 7719
9-26-94
Date



SCALE: 1"= 750 ± VICINITY MAP G-10-Z

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, 1986 EDITION AS AMENDED WITH UPDATE NO. 4.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST LINE LOCATING SERVICE, (260-1990) 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 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	4	7	7	6	1	9	2	0	1	9	4			

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

ENGINEER'S SEAL 	DATE DEC. 1993	community sciences corporation	APPROVED FOR CONSTRUCTION <i>James B. Bly</i> CITY ENGINEER 6/9/94 DATE
	SCALE AS SHOWN DESIGNED JDH DRAWN CSC STAFF JOB NO. 252-06-PRE		
PROJECT NO. 4776.92		SHEET 1 OF 19	

N 16°40'03" W, 2217.74 (GRND)
TO THE CITY OF ALBUQUERQUE
N.M. STATE PLANE COORDINATES
(CENTRAL ZONE) NAD 1927
X = 350661.54 & Y = 1503241.49
DELTA ALPHA = -076'19"
GROUND TO GRID = 0.9996673
ELEVATION = 5342.86

LADERA HEIGHTS SUBDIVISION
(REPLAT OF COLLEGE PARK ADDITION - UNIT 2)
(FILED 6-30-78, VOL. 08, FOL. 155)

AMAFCA RINCONADA CHANNEL

NORTH BOUNDARY TOWN OF ATRISCO GRANT

RESERVED FOR COUNTY CLERK

REPLAT
OF
TRACT "A" FAIRWAY MANOR UNIT ONE
TO
FAIRWAY MANOR UNIT TWO

SITUATE WITHIN
PROJECTED SECTION 3, T10N, R2E, N.M.P.M.
TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
DECEMBER, 1993

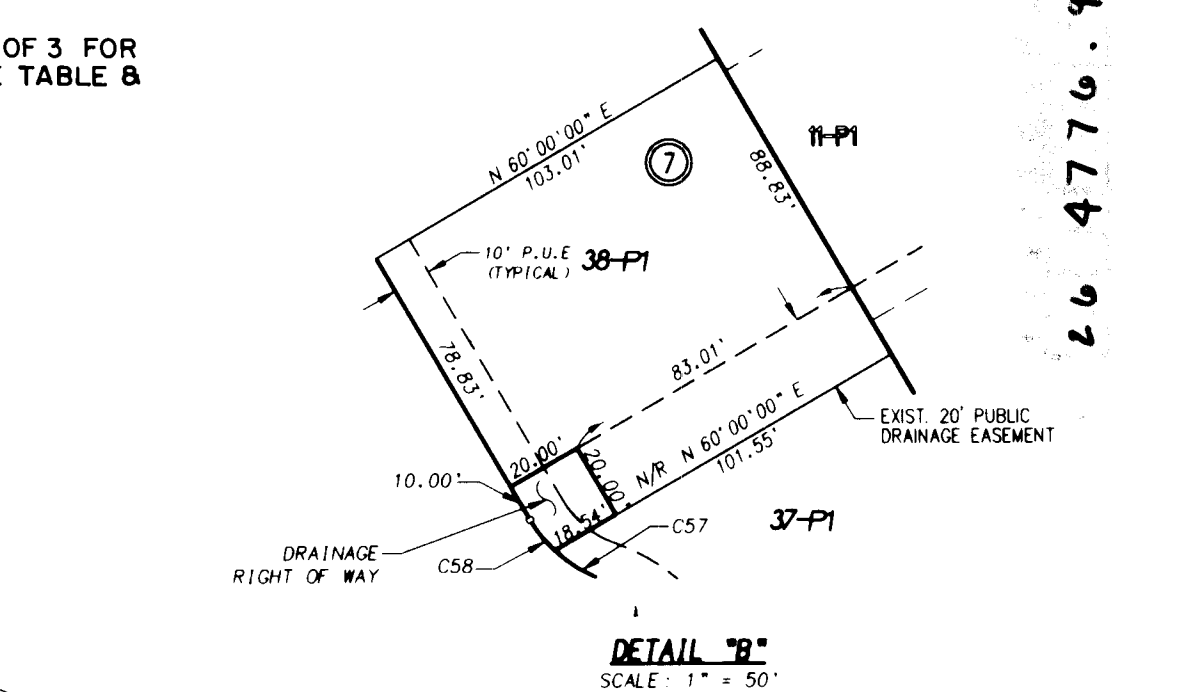
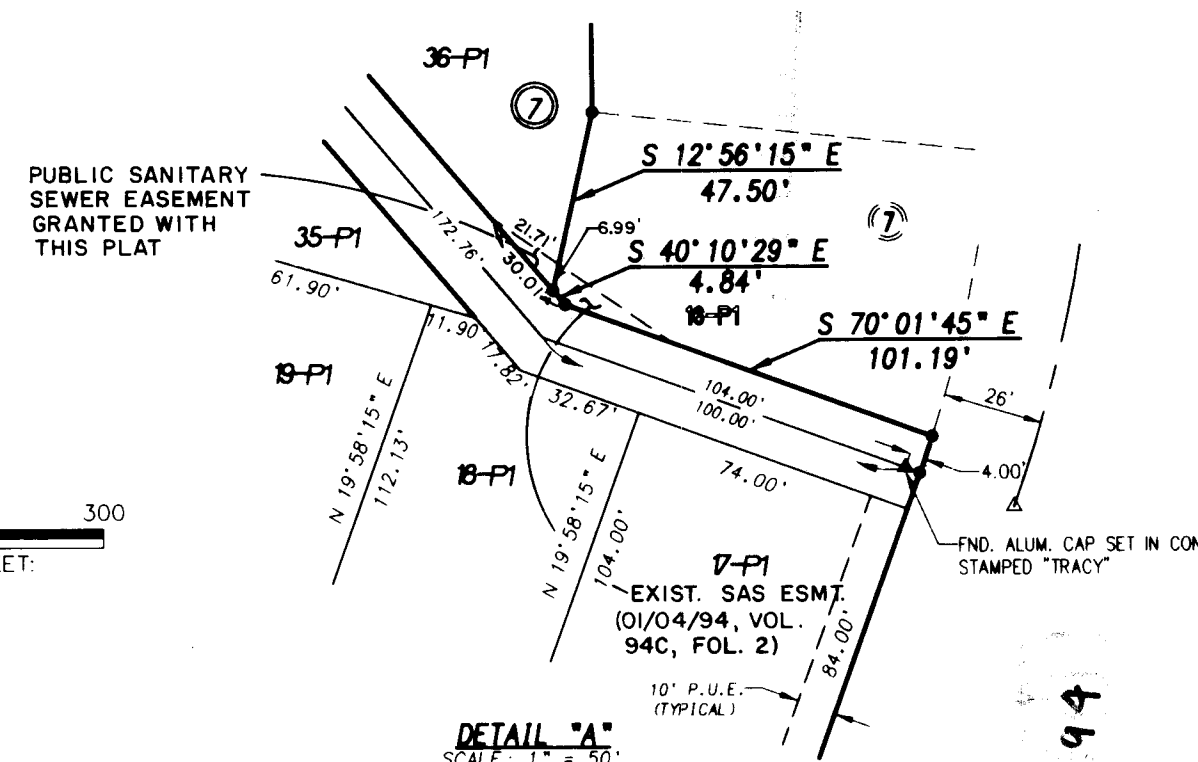
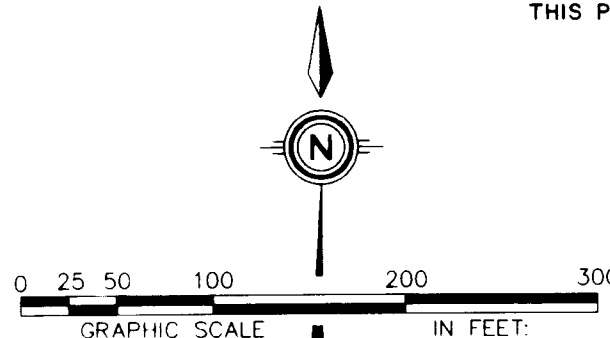
TANGENT TABLE	
1-1	S 89° 47' 04" E, 1.10'
1-2	S 89° 47' 04" E, 2.06'
1-3	S 14° 13' 20" W, 26.35'
1-4	N 75° 24' 45" E, 56.18'
1-5	N 75° 24' 45" E, 45.93'
1-6	S 75° 24' 45" W, 50.06'
1-7	S 75° 24' 45" W, 6.12'
1-8	N 75° 24' 45" E, 56.18'
1-9	N 60° 00' 00" E, 8.00'
1-10	N 60° 00' 00" E, 50.00'
1-11	N 60° 00' 00" W, 8.00'
1-12	N 14° 13' 20" E, 26.35'

MONUMENT LEGEND
△ FOUND CITY MONUMENT
△ FOUND CENTERLINE MONUMENT
● SET CENTERLINE MONUMENT
▲ FOUND #5 REBAR W/CAP "S 4972"
○ SET #5 REBAR W/CAP "S 4972"

S 89°47'04" E, 1.10' (GRND)
TO THE CITY OF ALBUQUERQUE
N.M. STATE PLANE COORDINATES
(CENTRAL ZONE) NAD 1927
X = 350661.54 & Y = 1503241.49
DELTA ALPHA = -076'19"
GROUND TO GRID = 0.9996673
ELEVATION = 5342.86

200' P.N.M. EASEMENT & OPEN SPACE
TRACT D
EL RANCHO ATRISCO DE LOS SANTOS
FILED 6-25-82, VOL. 09, FOL. 181

200' P.N.M. EASEMENT & OPEN SPACE
TRACT C
EL RANCHO ATRISCO DE LOS SANTOS
FILED 6-25-82, VOL. 09, FOL. 181



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.

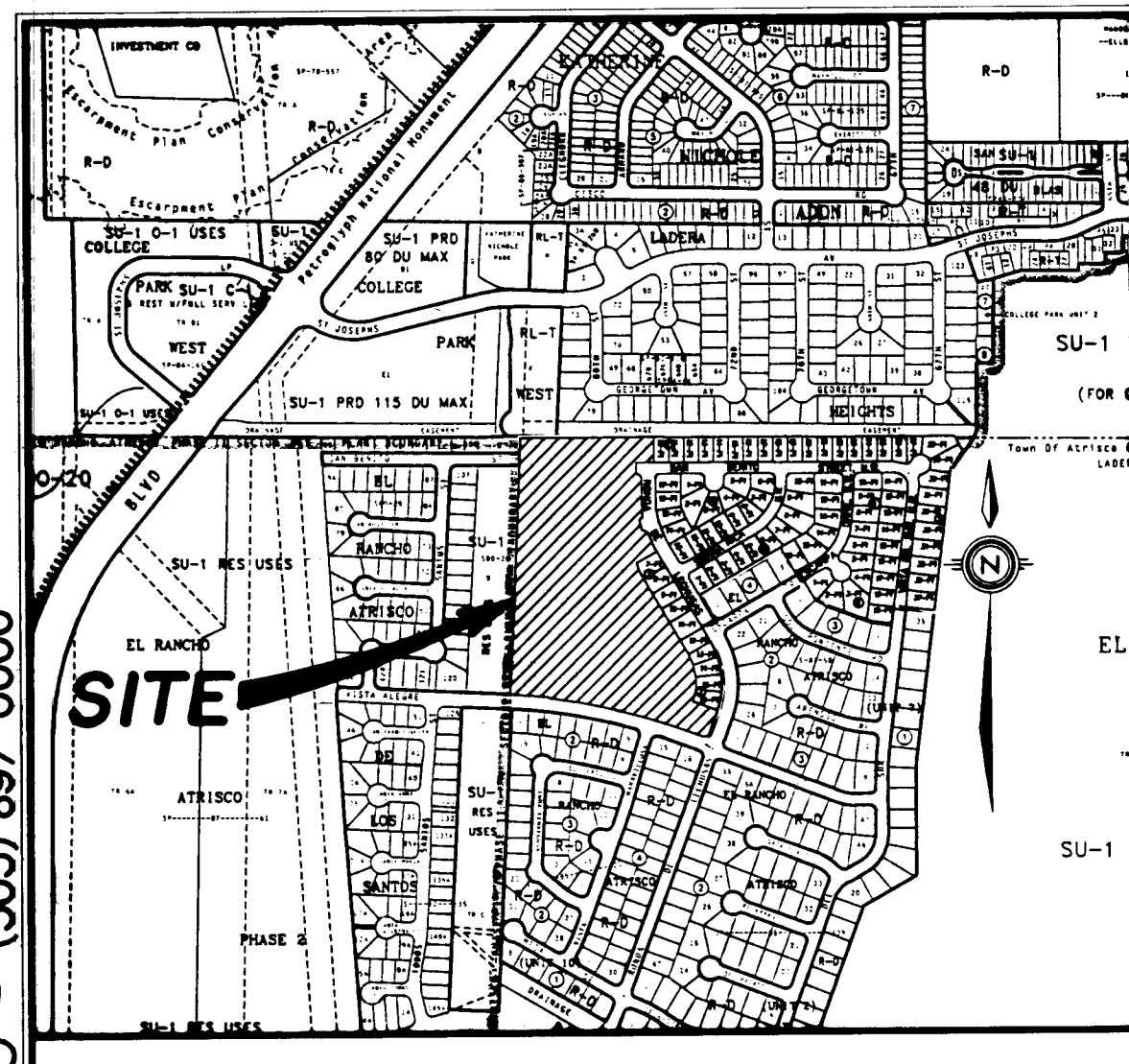
C. A. SPIROCK, N.M.R.P.S. #4972

DATE



SHEET 2 OF 3

DATE	1-5-94
SCALE	1"=100'
BY	R.D.Q.
DATE	S.P.S.
DATE	252-06-025



SCALE: 1" = 750± VICINITY MAP ZONE ATLAS G-10-2

SUBDIVISION DATA:	
CASE NO.	SV-93-8, DRB-93-96, V-93-64
GROSS SUBDIVISION ACREAGE	15.1571 AC
ZONE ATLAS INDEX NO.	G-10-2
NO. OF EXISTING TRACTS/LOTS	75
NO. OF TRACTS/LOTS CREATED	75
MILES OF FULL-WIDTH STREETS CREATED	0.5 MILES
MILES OF HALF-WIDTH STREETS CREATED	N/A
DATE OF SURVEY	MAY, 1993
S.P. LOG NO.	94-01-05-10-13 0132

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.

FAIRWAY MANOR LIMITED PARTNERSHIP
BY: ITS GENERAL PARTNER

ARGUS DEVELOPMENT COMPANY
A NEW MEXICO CORPORATION

BY: BEN SPENCER, PRESIDENT

STATE OF NEW MEXICO) SS
COUNTY OF BERNALILLO)

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON _____ 1994
BY BEN SPENCER, PRESIDENT, ON BEHALF OF SAID CORPORATION.

BY: NOTARY PUBLIC

MY COMMISSION EXPIRES: _____

(SEE SHEET 3 OF 3 FOR NOTES)

LEGAL DESCRIPTION:

THAT CERTAIN PARCEL OF LAND SITUATE WITHIN THE TOWN OF ATRISCO LAND GRANT "PROJECTED SECTION 3, T10N, R2E, N.M.P.M.," BERNALILLO COUNTY, NEW MEXICO, COMPRISING ALL OF TRACT "A" OF FAIRWAY MANOR UNIT ONE AS THE SAME ARE SHOWN AND DESIGNATED ON THE MAP OF SAID PARCEL FILED FOR PUBLIC RECORD IN THE OFFICE OF THE COUNTY CLERK, BERNALILLO COUNTY, ON JANUARY 4, 1994, IN VOLUME 246, FOLIO 2, AND WHICH IS MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT A POINT ON THE NORTHERLY BOUNDARY LINE OF THE TOWN OF ATRISCO LAND GRANT, BEING MONUMENTED WITH THE ACS ALUMINUM CAP SET IN CONCRETE, STATION "BETTY" (HAVING NEW MEXICO STATE PLANE COORDINATES OF X=359,296.36 AND Y=1,501,106.21); WHENCE, FOR A TIE THE ACS BRASS CAP, STATION "FALLS" (HAVING NEW MEXICO STATE PLANE COORDINATES OF X=358,661.34 AND Y=1,503,241.49) BEARS N16°40'03" W, 2217.74 FEET; THENCE S02°43'52" W, 10.01 FEET TO A POINT ON THE SOUTHERLY A.M.A.F.C.A. RIGHT-OF-WAY LINE (60' R/W) AS SHOWN AND DESIGNATED ON THE MAP OF SAID FAIRWAY MANOR UNIT ONE SAID POINT BEING THE NORTHWEST CORNER OF SAID TRACT "A", AND THE TRUE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED; THENCE, ALONG THE COMMON BOUNDARY LINE OF SAID TRACT "A", AND A.M.A.F.C.A. RIGHT-OF-WAY LINE S89°48'31" E, 540.44 FEET TO THE NORTHEAST CORNER OF THE PARCEL HEREIN DESCRIBED; THENCE, LEAVING THE SOUTHERLY A.M.A.F.C.A. RIGHT-OF-WAY LINE S00°11'29" W, 103.00 FEET TO A POINT ON THE NORTHERLY RIGHT-OF-WAY LINE OF SAN BENITO STREET N.W. (44' R/W); THENCE, ALONG SAID NORTHERLY RIGHT-OF-WAY N89°48'31" W, 70.85 FEET TO AN ANGLE POINT; THENCE, LEAVING THE NORTHERLY RIGHT-OF-WAY LINE OF SAN BENITO STREET N.W. (44' R/W); THENCE S00°11'29" W, 44.00 FEET TO A POINT ON THE SOUTHERLY RIGHT-OF-WAY OF SAID SAN BENITO STREET N.W.; THENCE SOUTHEASTERLY 31.42 FEET ALONG THE ARC OF A CURVE TO THE RIGHT, (SAID ARC HAVING A RADIUS OF 20.00 FEET, A CENTRAL ANGLE OF 090°00'00", AND A CHORD THAT BEARS S44°48'31" E, 28.28 FEET) TO A POINT ON THE WESTERLY RIGHT-OF-WAY OF RONDA DE LECHUSAS (64' R/W); THENCE, ALONG THE WESTERLY RIGHT-OF-WAY OF RONDA DE LECHUSAS FOR THE NEXT SEVEN (7) COURSES S00°11'29" W, 78.35 FEET TO A POINT OF CURVATURE; THENCE SOUTHEASTERLY 65.14 FEET ALONG THE ARC OF A CURVE TO THE LEFT, (SAID ARC HAVING A RADIUS OF 408.00 FEET, A CENTRAL ANGLE OF 090°08'50", AND A CHORD THAT BEARS S04°22'56" E, 65.07 FEET) TO A POINT OF REVERSE CURVATURE; THENCE SOUTHWESTERLY 45.45 FEET ALONG THE ARC OF A CURVE TO THE RIGHT, (SAID ARC HAVING A RADIUS OF 20.00 FEET, A CENTRAL ANGLE OF 084°22'06", AND A CHORD THAT BEARS S33°13'42" W, 26.86 FEET) TO THE END OF CURVE; THENCE S14°35'15" E, 44.00 FEET TO THE BEGINNING OF A CURVE; THENCE SOUTHEASTERLY 29.45 FEET ALONG THE ARC OF A CURVE TO THE RIGHT, (SAID ARC HAVING A RADIUS OF 20.00 FEET, A CENTRAL ANGLE OF 084°22'06", AND A CHORD THAT BEARS S02°12'12" E, 26.86 FEET) TO A POINT OF REVERSE CURVATURE; THENCE, SOUTHEASTERLY 69.65 FEET ALONG THE ARC OF A CURVE TO THE LEFT, (SAID ARC HAVING A RADIUS OF 408.00 FEET, A CENTRAL ANGLE OF 090°46'51", AND A CHORD THAT BEARS S25°06'34" E, 69.57 FEET) TO A POINT OF TANGENCY; THENCE S30°00'00" E, 10.92 FEET TO THE NORTHEAST CORNER; THENCE, LEAVING THE WESTERLY RIGHT-OF-WAY LINE OF RONDA DE LECHUSAS S80°00'00" W, 95.11 FEET TO AN ANGLE POINT; THENCE, LONG THE WESTERLY BOUNDARY LINES OF LOTS 7-P1 THRU 16-P1, BLOCK 7, FAIRWAY MANOR UNIT ONE, FOR THE NEXT SEVEN (7) COURSES S20°09'01" E, 40.29 FEET TO AN ANGLE POINT; THENCE S30°00'00" E, 385.31 FEET TO AN ANGLE POINT; THENCE S23°27'11" E, 46.62 FEET TO AN ANGLE POINT; THENCE S12°03'50" E, 51.04 FEET TO AN ANGLE POINT; THENCE S00°05'26" E, 51.17 FEET TO AN ANGLE POINT; THENCE S12°56'15" W, 47.50 FEET TO AN ANGLE POINT; THENCE S40°10'29" E, 4.84 FEET TO AN ANGLE POINT; THENCE, ALONG THE SOUTHERLY BOUNDARY LINE OF LOT 16-P1, BLOCK 7, FAIRWAY MANOR UNIT ONE S70°01'45" E, 101.19 FEET TO A POINT ON THE WESTERLY RIGHT-OF-WAY LINE OF RONDA DE LECHUSAS (64' R/W); THENCE, ALONG THE WESTERLY RIGHT-OF-WAY OF RONDA DE LECHUSAS FOR THE NEXT TWO (2) COURSES, SOUTHEASTERLY 10.00 FEET ALONG THE ARC OF A CURVE TO THE RIGHT, (SAID ARC HAVING A RADIUS OF 349.00 FEET, A CENTRAL ANGLE OF 001°38'31", AND A CHORD THAT BEARS S19°09'00" W, 10.00 FEET) TO A POINT OF TANGENCY; THENCE S19°58'15" W, 94.00 FEET TO A POINT OF CURVATURE; THENCE SOUTHWESTERLY 31.42 FEET ALONG THE ARC OF A CURVE TO THE RIGHT, (SAID ARC HAVING A RADIUS OF 20.00 FEET, A CENTRAL ANGLE OF 090°00'00", AND A CHORD THAT BEARS S44°58'15" W, 28.28 FEET) TO A POINT ON THE NORTHERLY RIGHT-OF-WAY LINE OF VISTA ALEGRE, N.W. (60' R/W); THENCE, ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF VISTA ALEGRE, N.W. FOR THE NEXT FOUR (4) COURSES N70°01'45" W, 126.28 FEET TO A POINT OF CURVATURE; THENCE NORTHWESTERLY 510.06 FEET ALONG THE ARC OF A CURVE TO THE LEFT, (SAID ARC HAVING A RADIUS OF 2,249.79 FEET, A CENTRAL ANGLE OF 013°00'47", AND A CHORD THAT BEARS N78°32'08" W, 508.97 FEET) TO A POINT OF REVERSE CURVATURE; THENCE NORTHWESTERLY 12.82 FEET ALONG THE ARC OF A CURVE TO THE RIGHT, (SAID ARC HAVING A RADIUS OF 20.00 FEET, A CENTRAL ANGLE OF 098°43'04", AND A CHORD THAT BEARS N64°11'00" W, 12.80 FEET) TO A POINT OF REVERSE CURVATURE; THENCE NORTHWESTERLY 154.01 FEET ALONG THE ARC OF A CURVE TO THE LEFT, (SAID ARC HAVING A RADIUS OF 2,249.79 FEET, A CENTRAL ANGLE OF 003°55'20", AND A CHORD THAT BEARS N65°18'28" W, 153.98 FEET) TO THE SOUTHWEST CORNER OF THE PARCEL HEREIN DESCRIBED; THENCE, ALONG THE EASTERLY BOUNDARY LINE OF TRACT "D" EL RANCHO ATRISCO DE LOS SANTOS, (BEING THE EAST BOUNDARY LINE OF A 200 FOOT P.N.M. EASEMENT AND OPEN SPACE), FILED IN THE OFFICE OF THE COUNTY CLERK, BERNALILLO COUNTY, NEW MEXICO, N02°43'52" E, 1,040.59 FEET TO THE NORTHWEST CORNER AND THE TRUE POINT AND PLACE OF BEGINNING OF THE PARCEL HEREIN DESCRIBED.

THE ABOVE DESCRIBED ENCLOSURE CONTAINS 15.1571 ACRES, MORE OR LESS.

TREASURER'S CERTIFICATION

THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON UPC #:

TRACT 1, FAIRWAY MANOR UNIT 1, UPC #

PROPERTY OWNER OF RECORD: BEN SPENCER

BERNALILLO COUNTY TREASURER'S OFFICE:

BY:

DATE:

REPLAT
OF
TRACT "A" FAIRWAY MANOR UNIT ONE
TO
FAIRWAY MANOR UNIT TWO

SITUATE WITHIN
PROJECTED SECTION 3, T10N, R2E, N.M.P.M.
TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
DECEMBER, 1993

RESERVED FOR COUNTY CLERK

APPROVALS:

SUBDIVISION CASE NUMBER: _____	
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



SHEET 1 OF 3

DATE	1/5/94
SCALE	1"=100'
BY	R.D.Q.
DATE	S.P.S.
DATE	252-06-025

26 476.120394

NOTES:

- THE PURPOSE OF THIS PLAT IS TO SUBDIVIDE TRACT A OF FAIRWAY MANOR UNIT 1, INTO 75 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 "2.69" SET IN A 2" IRON PIPE 1" ABOVE GROUND. STA. IS LOCATED ON TOP OF VOLCANIC OUTCROP. TO REACH THIS STA. BEGIN AT I-10/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 ABOVE 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.
 - 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, 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 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 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 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.
 - BY APPROVING THIS DOCUMENT, PNM AND U.S. WEST COMMUNICATIONS TO NOT WAIVE OR RELEASE ANY EASEMENT OR EASEMENT RIGHT WHICH MAY HAVE BEEN GRANTED BY PRIOR PLAT, REPLAT OR DOCUMENT.
 - MINIMUM DWELLING SETBACKS FOR ALL LOTS ARE AS FOLLOWS:

FRONT YARD - 20 FEET TYPICAL;
REAR YARD - 15 FEET TYPICAL;
SIDE YARD - 5 FEET TYPICAL;
SIDE YARD AT STREET CORNER - 10 FEET TYPICAL.
SIDE YARD AT STREET CORNER, EXCEPTIONS TO THE ABOVE:
LOT 6-P1, BLOCK 7 - 20 FEET
LOT 33-P1, BLOCK 7 - 20 FEET
LOT 5-P1, BLOCK 8 - 20 FEET
 - SOLAR ACCESS PROVISION: LOTS 1 THRU 13, BLOCK 2; LOTS 6, 17 AND 33, BLOCK 7 AND LOT 5, BLOCK 8 SHALL HAVE MINIMUM TEN (10) FEET SOUTH SIDEYARD SETBACKS AND MINIMUM FIVE (5) FEET NORTH SIDEYARD SETBACKS.
 - THE P1 SUFFIX TO LOT NUMBERS DESIGNATES SPECIAL ON-SITE PARKING CRITERIA WHICH JUSTIFIED THE CITY ALLOWING REDUCED STREET WIDTHS IN THIS SUBDIVISION. SPECIFICALLY, THE PARKING DENSITY CATEGORY OF "INTERMITTENT" IS MET BY EACH LOT PROVIDING 4 PARKING SPACES (INCLUDING THE GARAGE) FOR 3-4 BEDROOMS. ALL DWELLINGS WILL HAVE 2-4 BEDROOMS AND 2-CAR ATTACHED GARAGES WITH 2-CAR WIDTH DRIVEWAYS.
 - MOUNTABLE CURB IS TO BE USED ON ALL PUBLIC STREETS WITHIN THIS SUBDIVISION, EXCEPT WHERE REQUIRED BY DRAINAGE.
 - NO IMPROVEMENTS SHALL BE INSTALLED WITHIN EXISTING PNM (200') EASEMENT WITHOUT FIRST EXECUTING A WRITTEN EASEMENT ENCROACHMENT AGREEMENT WITH PNM.

CURVE DATA TABLE						
CURVE	RADIUS	ARC	DELTA	TANGENT	CHORD BRG	CHORD
1	20.00	31.42	090-00-00	20.00	S44-48-31E	28.28
2	408.00	65.14	009-08-50	32.64	N04-22-56W	65.07
3	20.00	29.45	084-22-06	18.12	S33-13-42W	26.86
4	20.00	29.45	084-22-06	18.12	S62-24-12E	26.86
5	408.00	69.65	009-46-51	34.91	N25-06-34W	69.57
6	349.00	10.00	001-38-31	5.00	S19-09-00W	10.00
7	20.00	31.42	090-00-00	20.00	S64-58-15W	28.28
8	2245.79	510.06	013-00-47	256.13	S76-32-08E	508.97
9	20.00	12.82	036-43-04	6.64	N64-41-00W	12.60
10	2249.79	154.01	003-55-20	77.04	S85-18-28E	153.98
11	500.00	70.57	008-05-11	35.34	S85-44-28E	70.51
12	500.00	70.78	008-06-38	35.45	N85-45-12W	70.72
13	500.00	53.50	006-07-49	26.77	N84-45-47W	53.47
14	500.00	17.28	001-58-49	8.64	N88-49-06W	17.28
15	230.00	69.52	017-19-07	35.03	S84-04-18W	69.26
16	230.64	230.53	057-16-08	125.93	S58-38-04E	221.05
17	230.00	131.39	032-43-52	67.54	S76-21-56W	129.61
18	222.00	64.74	007-06-20	32.41	S86-14-46E	64.69
19	476.00	51.23	006-08-28	25.64	N84-46-07W	51.21
20	522.00	9.07	000-59-43	4.53	S82-11-44E	9.07
21	478.00	16.43	001-58-10	8.22	N88-49-28W	16.43
22	478.00	67.46	008-05-11	33.79	S85-44-28E	67.41
23	522.00	14.98	001-38-38	7.49	N82-31-12W	14.98
24	20.00	30.05	086-04-23	18.67	S40-18-19E	27.30
25	20.00	32.15	092-05-44	20.75	S48-46-44W	28.80
26	2249.79	82.29	002-05-44	41.15	S86-13-16E	82.28
27	20.00	30.53	087-27-37	19.13	N46-27-41E	27.65
28	408.00	6.17	000-52-01	3.09	N00-14-31W	6.17
29	408.00	58.96	008-16-50	29.53	N04-48-57W	58.91
30	208.00	62.87	017-19-07	31.68	S84-04-18W	62.63
31	20.00	31.42	090-00-00	20.00	N42-16-08W	28.28
33	20.00	31.42	090-00-00	20.00	N47-43-52E	28.28
34	252.00	19.21	004-22-02	9.61	N89-27-09W	19.20
35	252.00	56.96	012-57-05	28.60	S81-53-18W	56.84
36	2245.79	47.22	001-12-17	23.61	S70-37-53E	47.22
37	2245.79	59.34	001-30-50	29.67	S71-59-27E	59.34
38	2245.79	59.39	001-30-55	29.70	S73-30-20E	59.39
39	2245.79	59.37	001-30-53	29.69	S75-01-14E	59.37
40	2245.79	59.37	001-30-53	29.69	S76-32-06E	59.37
41	2245.79	59.36	001-30-52	29.68	S78-02-59E	59.36
42	2245.79	59.36	001-30-52	29.68	S79-33-51E	59.36
43	2245.79	59.37	001-30-53	29.69	S81-04-43E	59.37
44	2245.79	47.27	001-12-22	23.64	S82-26-21E	47.27
45	20.00	29.94	085-46-24	18.58	N40-09-20W	27.22
46	20.00	31.42	090-00-00	20.00	N47-43-52E	28.28
47	252.00	38.63	008-46-56	19.35	S88-20-24W	38.59
48	252.00	45.88	010-25-55	23.00	S78-43-58W	45.82
49	252.00	59.45	013-31-01	29.86	S66-45-30W	59.31
50	20.00	31.42	090-00-00	20.00	S75-00-00E	28.28
51	35.00	24.76	040-32-09	12.92	S09-43-56E	24.25
52	40.00	50.32	072-04-37	29.10	N25-30-10W	47.07
53	40.00	37.81	054-09-21	20.45	N88-37-09W	36.42
54	40.00	20.21	028-57-18	10.33	S49-49-31W	20.00
55	40.00	27.62	039-33-45	14.39	S15-34-00W	27.07
56	40.00	46.30	066-19-16	26.14	S37-22-31E	43.76
57	35.00	14.62	023-56-03	7.42	N58-34-07W	14.51
58	35.00	10.14	016-36-06	5.11	N38-18-03W	10.11
59	252.64	32.15	007-17-31	16.10	S33-38-45E	32.13
60	252.64	59.79	013-33-37	30.04	S44-04-20E	59.65
61	252.64	52.33	011-52-02	26.26	S56-47-09E	52.23
62	252.64	53.15	012-03-10	26.67	S68-44-45E	53.05
63	252.64	55.10	012-29-48	27.66	S81-01-14E	54.99
64	20.00	31.42	090-00-00	20.00	N42-16-08W	28.28
65	20.00	31.42	090-00-00	20.00	N47-43-52E	28.28
66	208.64	9.42	002-35-15	4.71	S85-58-30E	9.42
67	208.64	86.24	023-40-59	43.74	S72-50-23E	85.63
68	208.64	81.86	022-28-49	41.46	S49-45-30E	81.34
69	208.64	31.02	008-31-05	15.54	S15-15-32E	30.99
70	20.00	31.42	090-00-00	20.00	S35-00-00W	28.28
71	208.00	96.92	026-41-48	49.35	S73-20-54W	96.04
72	208.00	21.91	005-02-04	10.96	S89-42-50W	21.90
73	20.00	31.42	090-00-00	20.00	N42-16-08W	28.28

REPLAT
OF
TRACT "A" FAIRWAY MANOR UNIT ONE
TO
FAIRWAY MANOR UNIT TWO
SITUATE WITHIN
PROJECTED SECTION 3, T10N, R2E, N.M.P.M.
TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
DECEMBER, 1993

AREA DATA TABLE					
BLOCK 1					
LOT 1-P1 =	5,899 S.F.	0.13543 AC	LOT 6-P1 =	8,966 S.F.	0.20583 AC
LOT 2-P1 =	6,026 S.F.	0.13833 AC	LOT 17-P1 =	7,610 S.F.	0.17471 AC
LOT 3-P1 =	6,178 S.F.	0.14184 AC	LOT 18-P1 =	6,410 S.F.	0.14714 AC
LOT 4-P1 =	6,180 S.F.	0.14187 AC	LOT 19-P1 =	6,693 S.F.	0.15386 AC
LOT 5-P1 =	6,180 S.F.	0.14187 AC	LOT 20-P1 =	6,549 S.F.	0.15035 AC
LOT 6-P1 =	6,180 S.F.	0.14187 AC	LOT 21-P1 =	6,498 S.F.	0.14917 AC
LOT 7-P1 =	6,180 S.F.	0.14187 AC	LOT 22-P1 =	6,540 S.F.	0.15015 AC
LOT 8-P1 =	6,180 S.F.	0.14187 AC	LOT 23-P1 =	6,687 S.F.	0.15352 AC
LOT 9-P1 =	6,180 S.F.	0.14187 AC	LOT 24-P1 =	6,596 S.F.	0.15141 AC
BLOCK 2					
LOT 1-P1 =	8,373 S.F.	0.19223 AC	LOT 25-P1 =	6,266 S.F.	0.14384 AC
LOT 2-P1 =	6,927 S.F.	0.15902 AC	LOT 26-P1 =	6,041 S.F.	0.13868 AC
LOT 3-P1 =	6,927 S.F.	0.15902 AC	LOT 27-P1 =	6,796 S.F.	0.15601 AC
LOT 4-P1 =	6,927 S.F.	0.15902 AC	LOT 28-P1 =	6,714 S.F.	0.15414 AC
LOT 5-P1 =	6,927 S.F.	0.15902 AC	LOT 29-P1 =	5,840 S.F.	0.13406 AC
LOT 6-P1 =	6,927 S.F.	0.15902 AC	LOT 30-P1 =	6,066 S.F.	0.13925 AC
LOT 7-P1 =	6,927 S.F.	0.15902 AC	LOT 31-P1 =	6,342 S.F.	0.14560 AC
LOT 8-P1 =	6,927 S.F.	0.15902 AC	LOT 32-P1 =	7,175 S.F.	0.16472 AC
LOT 9-P1 =	6,927 S.F.	0.15902 AC	LOT 33-P1 =	6,742 S.F.	0.15478 AC
LOT 10-P1 =	6,927 S.F.	0.15902 AC	LOT 34-P1 =	9,585 S.F.	0.22004 AC
LOT 11-P1 =	6,927 S.F.	0.15902 AC	LOT 35-P1 =	9,258 S.F.	0.21254 AC
LOT 12-P1 =	6,927 S.F.	0.15902 AC	LOT 36-P1 =	10,879 S.F.	0.24974 AC
LOT 13-P1 =	8,299 S.F.	0.19053 AC	LOT 37-P1 =	6,897 S.F.	0.15834 AC
BLOCK 3					
LOT 1-P1 =	6,833 S.F.	0.15686 AC	LOT 38-P1 =	9,145 S.F.	0.20994 AC
LOT 2-P1 =	6,936 S.F.	0.15923 AC	LOT 39-P1 =	6,695 S.F.	0.15370 AC
LOT 3-P1 =	7,045 S.F.	0.16172 AC	LOT 40-P1 =	7,225 S.F.	0.16586 AC
LOT 4-P1 =	7,153 S.F.	0.16421 AC	LOT 41-P1 =	8,444 S.F.	0.19384 AC
LOT 5-P1 =	7,203 S.F.	0.16536 AC	LOT 42-P1 =	9,271 S.F.	0.21284 AC
LOT 6-P1 =	6,408 S.F.	0.14711 AC	LOT 43-P1 =	7,692 S.F.	0.17659 AC
LOT 7-P1 =	7,485 S.F.	0.17182 AC	LOT 44-P1 =	6,664 S.F.	0.15299 AC
LOT 8-P1 =	7,267 S.F.	0.16683 AC	LOT 45-P1 =	5,880 S.F.	0.13499 AC
LOT 9-P1 =	7,158 S.F.	0.16434 AC	LOT 46-P1 =	7,068 S.F.	0.16226 AC
LOT 10-P1 =	7,264 S.F.	0.16675 AC	DRAINAGE R.O.W. 5,543 S.F.		
BLOCK 4					
LOT 1-P1 =	7,068 S.F.	0.16226 AC	LOT 1-P1 =	7,068 S.F.	0.16226 AC
LOT 2-P1 =	5,880 S.F.	0.13499 AC	LOT 2-P1 =	6,586 S.F.	0.15120 AC
LOT 3-P1 =	5,880 S.F.	0.13499 AC	LOT 3-P1 =	6,252 S.F.	0.14353 AC
LOT 4-P1 =	6,066 S.F.	0.13925 AC	LOT 4-P1 =	6,228 S.F.	0.14296 AC
LOT 5-P1 =	7,544 S.F.	0.17318 AC	LOT 5-P1 =	9,157 S.F.	0.21020 AC
LOT 6-P1 =			LOT 6-P1 =	6,845 S.F.	0.15714 AC
LOT 7-P1 =			LOT 7-P1 =	6,370 S.F.	0.14624 AC
LOT 8-P1 =			LOT 8-P1 =	7,068 S.F.	0.16226 AC

SURVEYOR'S CERTIFICATION:

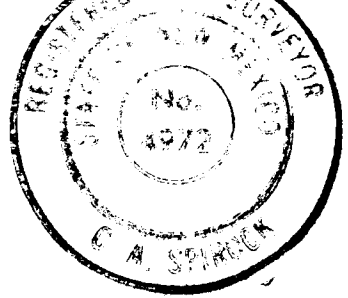
I, C. A. SPIROCK, HEREBY AFFIRM THAT I AM A DULY QUALIFIED REGISTERED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO AND DO CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION; SHOWS ACCURATE DIMENSIONS, AND LAND AREAS; SHOWS ALL EASEMENTS AND RESTRICTIONS AS SHOWN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

DATE	1-5-94
SCALE	1"=100'
DESIGNED	R.D.Q.
DRAWN	S.P.S.
JOB NO.	252-06-025
LAND PLANNING, ENGINEERING, SURVEYING, AND CONSTRUCTION	



0000-688(505) - CORRALES, NEW MEXICO - NON-CONTIGUOUS SUBDIVISION SHEET 3 OF 19

DRB CASE NO. 93-96
PROJECT NO. 476-96

SCANNED BY
BY LASON

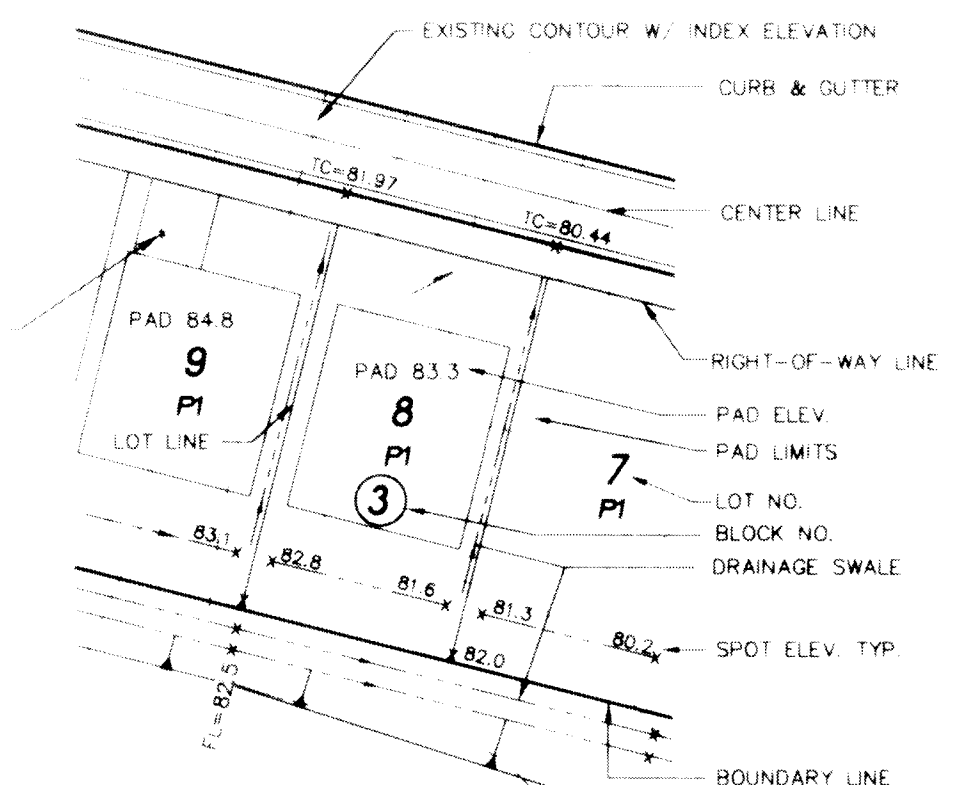


REMOVE EXISTING TEMPORARY DESILTATION POND AND RISER PIPE & EXTEND STORM SEWER AS DETAILED ON SHEETS 16 & 19

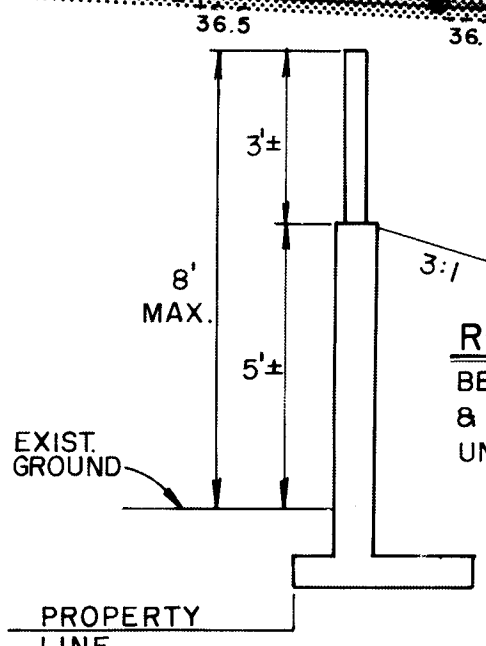
EXISTING UNIT 1 DIVERSION BERM TO BE REMOVED

UNIT NOT PART OF THIS CONSTRUCTION

- LEGEND**
- TC=98.43 PROPOSED TOP OF CURB ELEVATION
 - 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
 - EXISTING CONTOUR W/ INDEX ELEVATION
 - SWALE
 - FLOW ARROW
 - PROPOSED RETAINING WALL
 - EXISTING U.G. ELECTRICAL
 - EXISTING WATER LINE
 - EXISTING GAS LINE
 - EXISTING STORM DRAIN
 - PROPOSED STORM DRAIN
 - WATER BLOCK
 - PHASE LINE
 - RETAINING WALL
 - TEMPORARY DIVERSION BERM



- NOTES:**
- EROSION CONTROL BERMS ARE TO BE INSTALLED ON ALL LOTS ADJACENT TO THE PROPOSED STREETS OF THIS PROJECT.
 - GRADING OF UNIT 2 IS TO BE COMPLETED WITH UNIT 1



RETAINING / GARDEN WALL
BETWEEN BLK 6, FAIRWAY MANOR
& BLK 3 OF EL RANCHO ATRISCO
UNIT 7

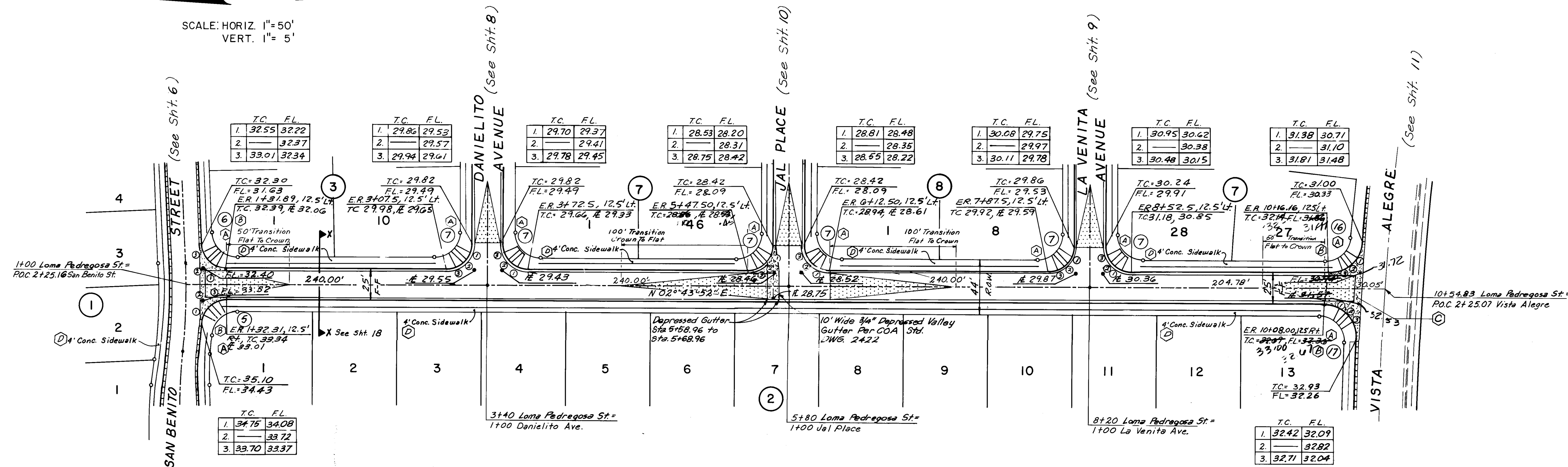
DATE	MAY, 1993
SCALE	AS SHOWN
DESIGNED BY	M.J.Y.
CHECKED BY	SPS/AM
JOB NO.	252-06-043

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4776.92 920494

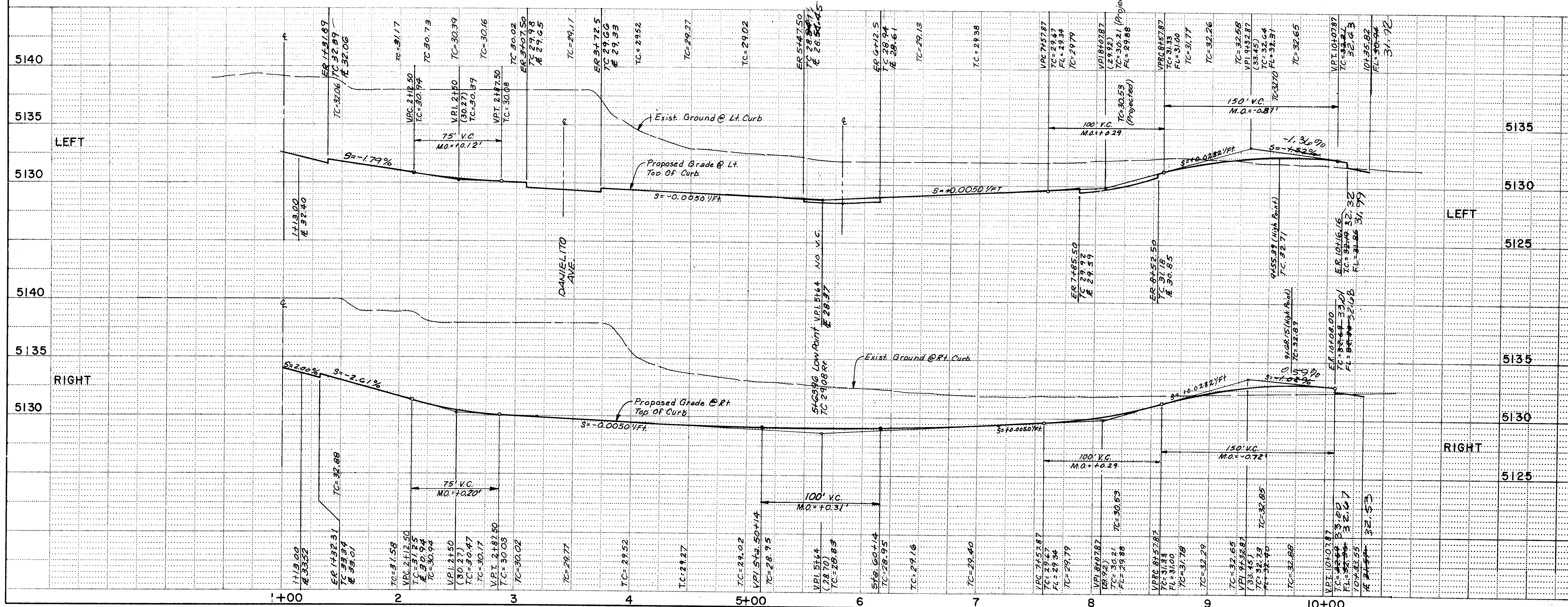
APPROVED FOR ROUGH GRADING
(±1 FT.)
A.M.A.F.C.A.
DATE 5/29/93
DATE 5/29/93

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: FAIRWAY MANOR GRADING AND EROSION CONTROL PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	B.G. Borchert	5/24/94	WATER	N/A	5/4/94
TRANSPORTATION	N/A	4/20/94	WASTE WATER	N/A	4/20/94
HYDROLOGY	M.J.Y.	4/20/94	A.M.A.F.C.A.	N/A	4/20/94
PROJECT NO. 4776.92		MAP NO. G-10		SHEET 4 OF 19	

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



LOMA PEDREGOSA ST.

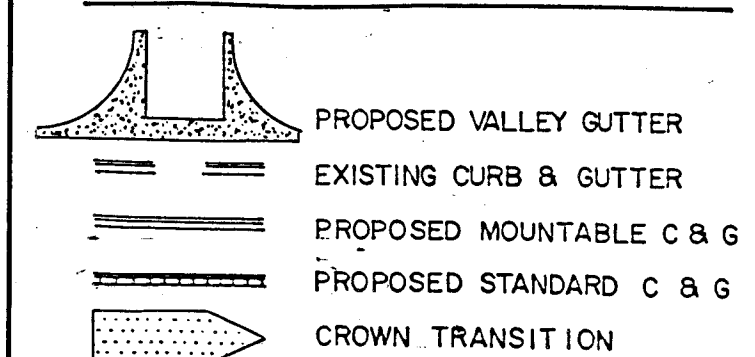


- (A) UNLESS OTHERWISE NOTED ALL WHEELCHAIR RAMPS ARE CASE II PER C.O.A. STD. 2441
- (B) TRANSITION FROM MOUNTABLE CURB & GUTTER TO STANDARD CURB & GUTTER PER C.O.A. STD. 2418
- (C) CONSTRUCT VALLEY GUTTER PER C.O.A. STD. DWG. 2420 @ INTERSECTIONS & 2421 @ CUL-DE-SACS.
- (D) ALL SIDEWALKS ARE TO BE BUILT BY OTHERS UNLESS OTHERWISE NOTED.

Face - Of - Curb Curve Data

CURVE ID	RADIUS	ARC	DELTA
1	513.00000	72.40165	008°05'11"
2	487.00000	68.93827	008°06'38"
3	487.00000	68.73217	008°05'11"
4	513.00000	72.28449	002°36'02"
5	20.00000	30.37909	087°01'47"
6	20.00000	30.52940	087°27'37"
7	20.00000	31.41593	090°00'00"
8	20.00000	40.01214	114°37'35"
9	20.00000	32.40388	092°49'49"
10	20.00000	30.42797	087°19'11"
11	88.00000	41.95992	027°19'11"
12	20.00000	37.46038	107°18'58"
13	20.00000	37.68066	107°56'50"
14	87.50000	36.28023	023°45'24"
15	62.44728	105.46975	096°46'09"
16	25.00000	37.47148	085°52'42"
17	25.00000	40.23598	092°12'51"
18	20.00000	29.85833	085°32'26"
19	35.00000	28.67431	047°16'04"
20	242.50000	13.63847	003°13'21"
21	25.00000	54.58289	125°05'41"
22	25.00000	39.26991	090°00'00"

LEGEND



AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	CCU	DATE	9/94	NO.	DATE	NO.	DATE
STATE BY	ALS	DATE	9/94	BY	DATE	REVISIONS	REVISIONS
FIELD	ALS	DATE	9/94	NO.	DATE	DESIGNED BY	DESIGNED BY
ADJUSTED	ALS	DATE	9/94	NO.	DATE	DRAWN BY	DRAWN BY
CHECKED	ALS	DATE	9/94	NO.	DATE	CHECKED BY	CHECKED BY
CORRECTED	ALS	DATE	9/94	NO.	DATE	DATE	DATE
RECORDED	ALS	DATE	9/94	NO.	DATE	DATE	DATE
NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.

26 4776.920794

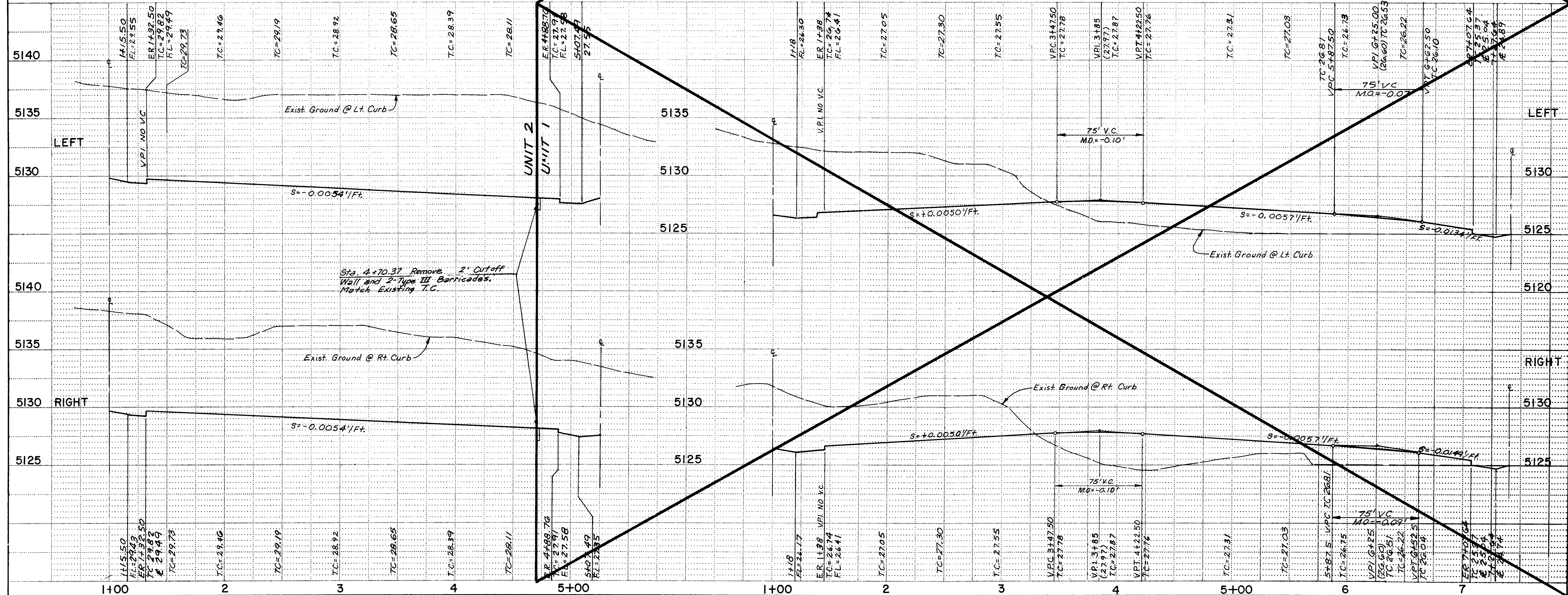
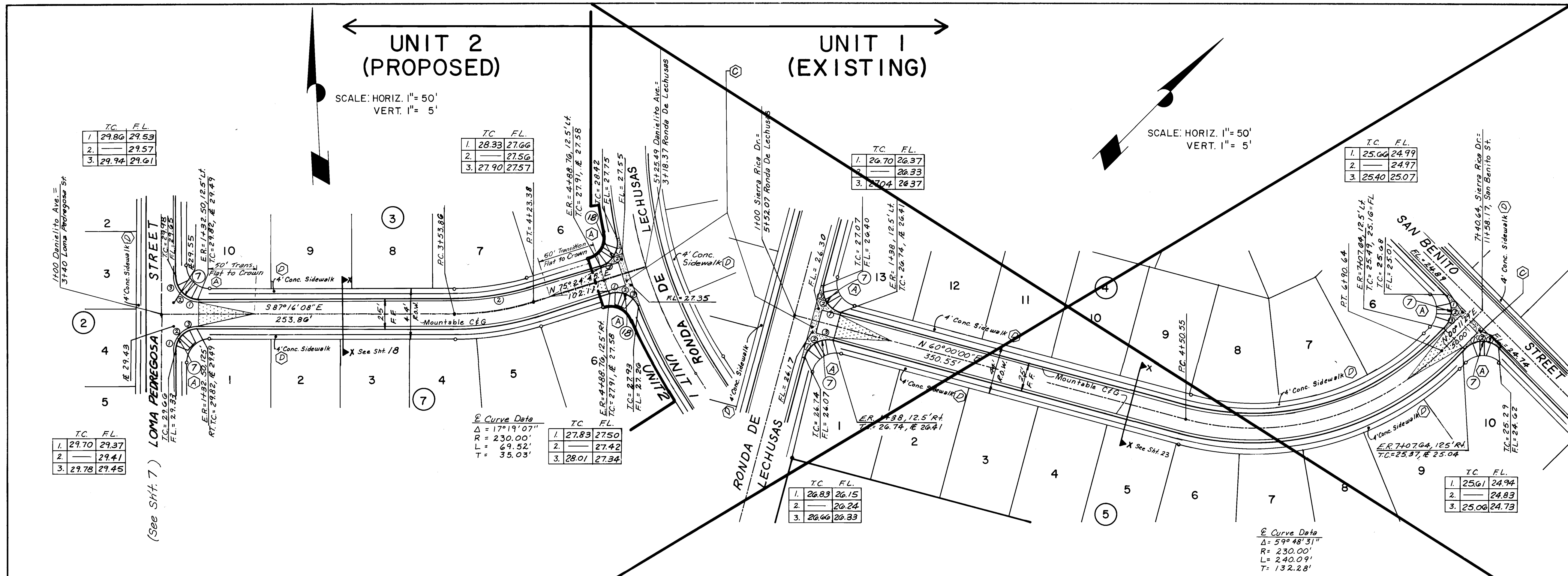
DATE	DEC, 1993
SCALE	1"=5' V, 1"=50' H
DESIGNED	JDH/BOM
DRAWN	CSC STAFF
252-06-041	

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: FAIRWAY MANOR SUBDIVISION-UNIT 2 LOMA PEDREGOSA ST. ROADWAY			
APPROVALS	ENGINEER	DATE	ENGINEER
APPROVALS	DATE	APPROVALS	DATE
APPROVALS	DATE	APPROVALS	DATE
APPROVALS	DATE	APPROVALS	DATE

DRAWING NO.	4776.92	MAP NO.	G-10	SHEET	7	OF	19
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SCANNED BY
BY LASON

D.T.M. JOB NO. 893.12



UNLESS OTHERWISE NOTED ALL WHEELCHAIR RAMPS ARE CASE II PER C.O.A. STD. 2441

TRANSITION FROM MOUNTABLE CURB & GUTTER TO STANDARD CURB & GUTTER PER C.O.A. STD. 2418

CONSTRUCT VALLEY GUTTER PER C.O.A. STD. DWG. 2420 @ INTERSECTIONS & 2421 @ CUL-DE-SACS.

ALL SIDEWALKS ARE TO BE BUILT BY OTHERS UNLESS OTHERWISE NOTED.

CURVE ID	RADIUS	ARC	DELTA
1	513.00000	72.40165	008°05'11"
2	487.00000	68.93827	008°06'38"
3	487.00000	68.73217	008°05'11"
4	513.00000	23.28449	002°36'02"
5	20.00000	30.37909	087°01'47"
6	20.00000	30.52940	087°27'37"
7	20.00000	31.41593	090°00'00"
8	20.00000	40.01214	114°37'35"
9	20.00000	32.40388	092°49'49"
10	20.00000	30.42797	087°10'11"
11	88.00000	41.95992	027°19'11"
12	20.00000	37.46038	107°18'58"
13	20.00000	37.58068	107°56'50"
14	87.50000	36.28023	023°45'24"
15	62.44728	105.45975	096°48'09"
16	25.00000	37.47146	085°52'42"
17	25.00000	40.23598	092°12'51"
18	20.00000	29.85933	085°32'26"
19	35.00000	28.87431	047°16'04"
20	242.50000	13.63847	003°13'21"
21	25.00000	54.58289	125°05'41"
22	25.00000	39.26991	090°00'00"

LEGEND

PROPOSED VALLEY GUTTER

EXISTING CURB & GUTTER

PROPOSED MOUNTABLE C & G

PROPOSED STANDARD C & G

CROWN TRANSITION

DATE: DEC. 1993

SCALE: 1"=50' H, 1"=50' V

DESIGNED: J.D.H.

DRAWN: CSC STAFF

JOB NO: 252-06-041

community sciences corporation

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: FAIRWAY MANOR SUBDIVISION - UNIT 2
DANIELITO AVE.
ROADWAY

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DESIGNED	J.D.H.	5/24/94	Liquid Waste	5/24/94	
A-C-E-Design			Traffic	5/24/94	
A-C-E-Hydrology			Water	5/24/94	

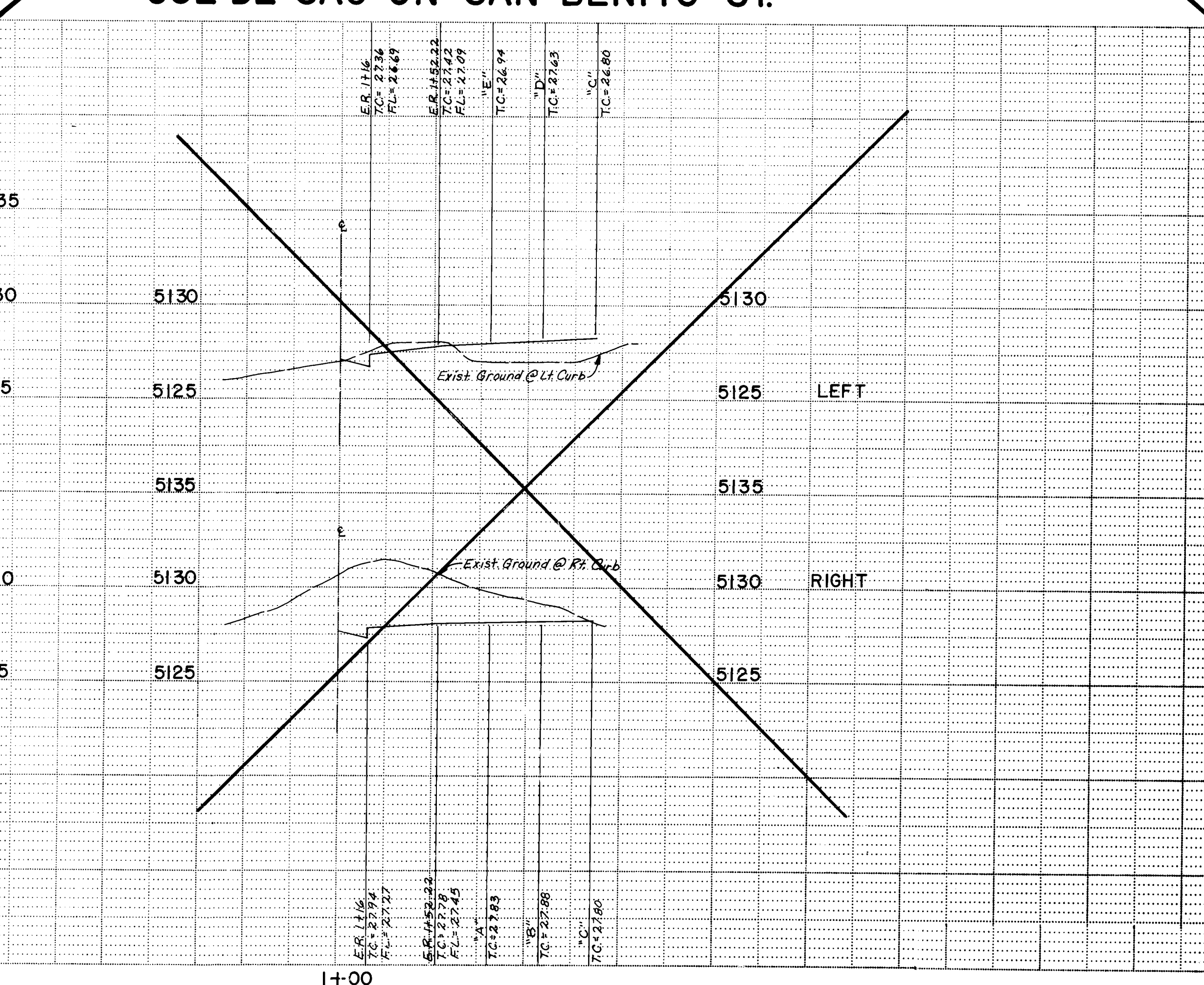
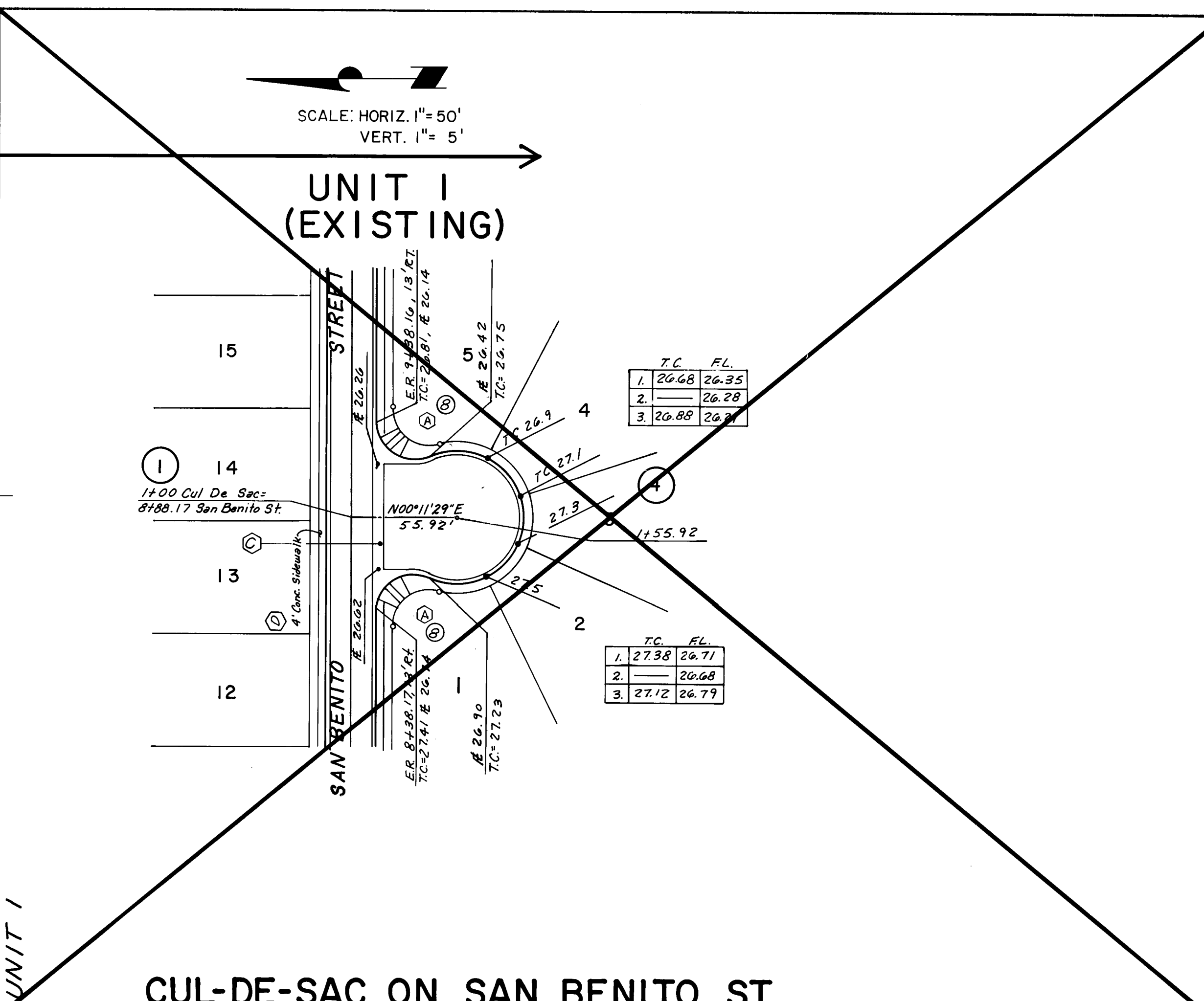
DRAWING NO. 4776.92

MAP NO. G-10

SHEET 8 OF 19

SCANNED BY LASON

DTM. JOB NO. 893.12



LEGEND

PROPOSED VALLEY GUTTER

EXISTING CURB & GUTTER

PROPOSED MOUNTABLE C & G

PROPOSED STANDARD C & G

CROWN TRANSITION

BENCH MARKS

The Sta. 13.4 Standard A.C.S. Brass Bolt Stamped "2-67" Set in a 2" Iron Pipe 1' Above Ground. Sta. 1 is Located on Top of Volcanic Outcrop. To Reach This Sta. Begin at I-40 at Coors Rd., Proceed North on Coors 0.4 Mi. To Ourey Rd., West on Ourey Rd. 0.7 Mi. To End of Payment Continue West on Dirt Rd. To Top of Dirt 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.

[illegible]

NO.		DATE	REMARKS	BY
<i>REVIEWS</i>				
DESIGN				
DESIGNED BY			DATE 12/83	
DRAWN BY			DATE 12/83	
CHECKED BY			DATE 1/84	

BUREAU OF DEPARTMENT DIVISION		
DIVISION-UNIT 2		
AVE.		
NO.	ENGINEER	DATE
100	W. H. H.	5/4/91
101	W. H. H.	1-20-91
102	W. H. H.	5/4/91

DATE	JAN, 1994
SCALE	1"= 5' V, 1"= 50' H
DESIGNED	BOM
DRAWN	CSC STAFF
JOB NO.	252-06-041

CITY OF ALBUQUERQUE	
MUNICIPAL DEVELOPMENT DEPARTMENT	
ENGINEERING DIVISION	
TITLE: FAIRWAY MANOR SUBDIVISION-UNIT 2	
LA VENITA AVE.	
— ROADWAY —	

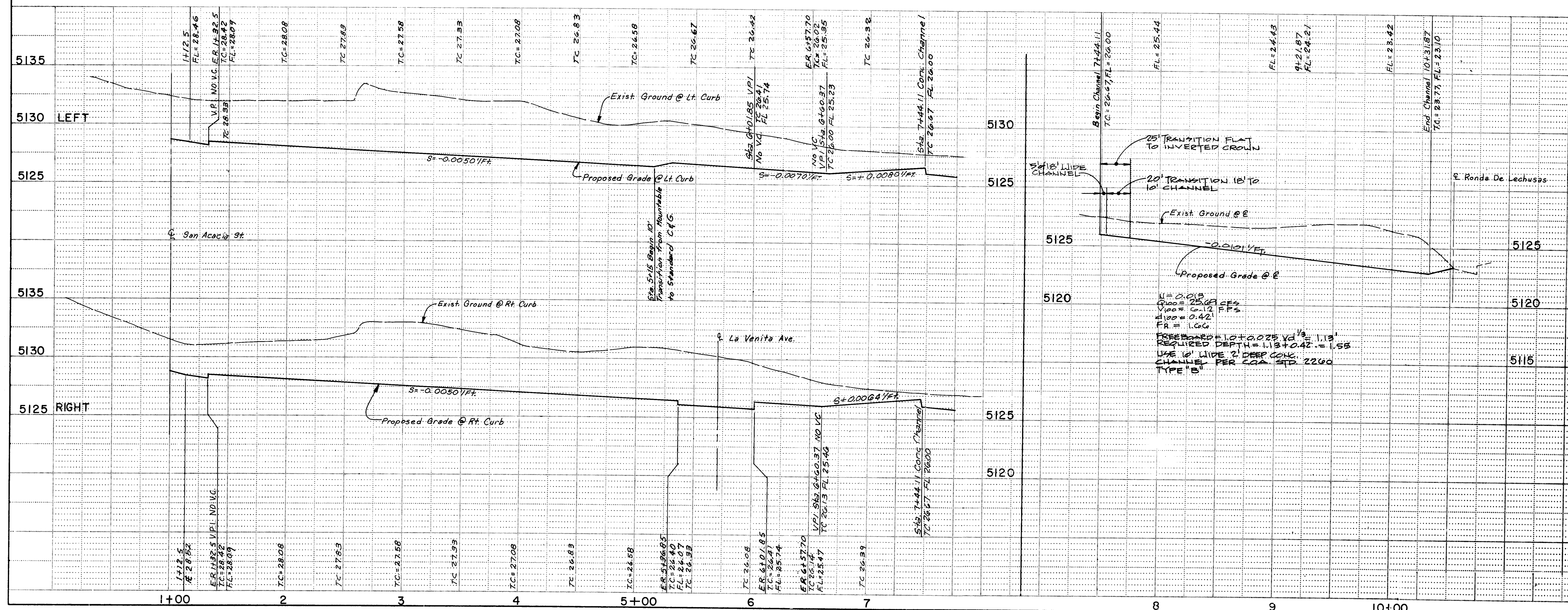
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
ACE-Design	Bq. Roshdy	5/24/94	Liquid Waste	GRK	5/4/94
ACE-Design			Traffic	Edmark	4-26-94
ACE-Hydrology	BM JAC	4/24/94	Water	GRK	5/4/94

DRAWING NO.	4776.92	MAP NO.	G-10	SHEET	9	OF	19
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D.T.M. JOB NO. 893.12

SCANNED BY
BY LASON

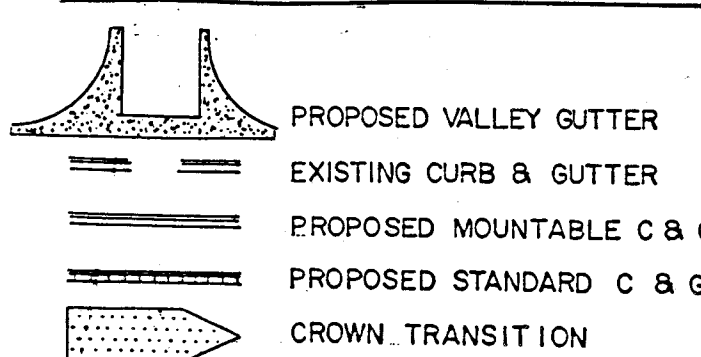
D.T.M. JOB 140 893.12



Face-Of-Curb Curve Data

CURVE ID	RADIUS	ARC	DELTA
1	513.00000	72.40165	008°05'11"
2	487.00000	68.93827	008°06'38"
3	487.00000	68.93827	008°06'38"
4	513.00000	73.28449	002°36'02"
5	20.00000	30.37909	087°01'47"
6	20.00000	30.52940	087°27'37"
7	20.00000	31.41593	090°00'00"
8	20.00000	40.01214	114°37'35"
9	20.00000	32.40388	092°49'49"
10	20.00000	30.42797	087°10'11"
11	88.00000	41.95992	027°19'11"
12	20.00000	37.46038	107°18'58"
13	20.00000	37.68066	107°56'50"
14	87.50000	36.28023	023°45'24"
15	62.44728	105.46975	096°46'09"
16	25.00000	37.47146	085°52'42"
17	25.00000	37.47146	085°52'42"
18	20.00000	29.85933	023°28'51"
19	35.00000	28.87431	047°16'04"
20	242.50000	13.63847	003°31'32"
21	25.00000	54.58289	125°05'41"
22	25.00000	39.26991	090°00'00"

LEGEND



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

DATE:	JAN 1994
SCALE:	1" = 5' V, 1" = 50' H
DESIGNED:	BOM
DRAWN:	CSC STAFF
JOB NO.:	252-06-041

community
sciences
corporation

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: FAIRWAY MANOR SUBDIVISION-UNIT 2
JAL PLACE
—ROADWAY & DRAINAGE CHANNEL—

ROADWAY & DRAINAGE CHANNEL					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
ACE-Design	B. G. Leach	5/24/94	Liquid Waste	GSR	5/4/94
ACE-Design			Traffic	1/10/94	4/20/94
ACE-Hydrology	BM JPC	4/24/94	Water	GSR	5/4/94

DRAWING NO.	4776.92	MAP NO.	G-10	SHEET	10	OF	19
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SCANNED BY
BY LASON

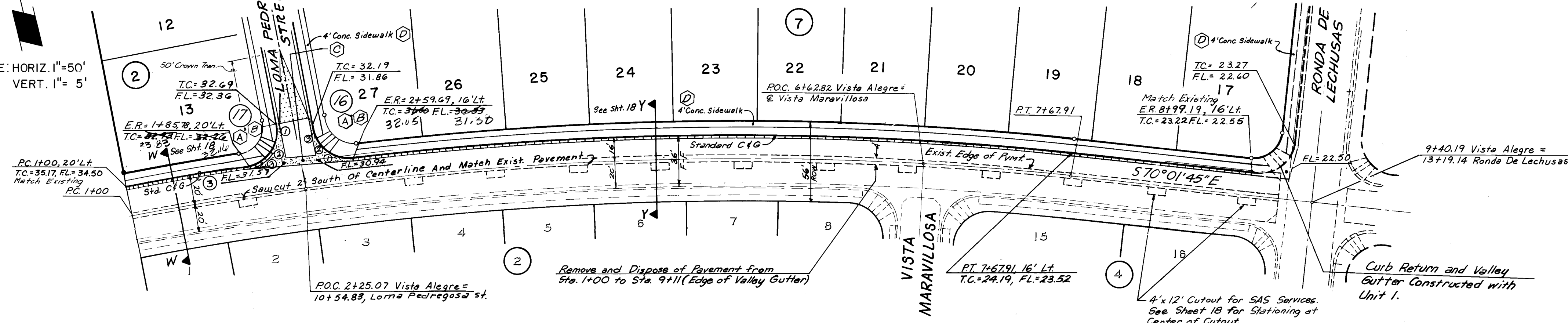
D. T. M. JOB NO. 893.12

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

TC	FL
1. 32.42	32.09
2. 31.82	31.82
3. 32.71	32.04

TC	FL
1. 31.38	30.71
2. 31.10	31.10
3. 31.81	31.98

E Curve Data
Δ = 17°14'23"
R = 2219.79'
L = 667.91'
T = 336.50'

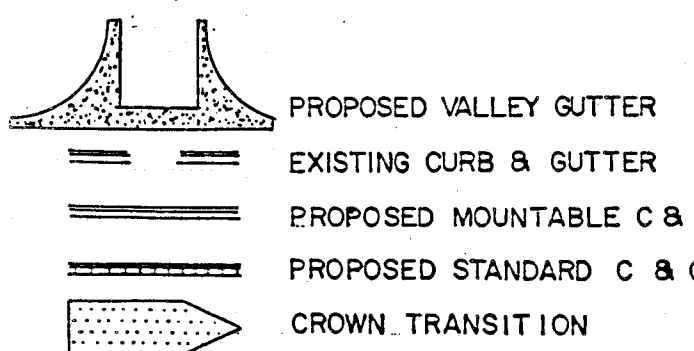


Face-Of-Curb Curve Data

CURVE ID	RADIUS	ARC	DELTA
1	513.00000	72.40165	008°05'11"
2	487.00000	68.93827	008°06'38"
3	487.00000	68.73217	008°05'11"
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5	20.00000	30.37909	087°01'47"
6	20.00000	30.52940	087°27'37"
7	20.00000	31.41593	090°00'00"
8	20.00000	40.01214	114°37'35"
9	20.00000	32.40388	092°49'49"
10	20.00000	30.42797	087°10'11"
11	88.00000	41.95992	027°19'11"
12	20.00000	37.46038	107°18'58"
13	20.00000	37.68066	107°56'50"
14	87.50000	36.28023	023°45'24"
15	62.44728	105.46975	096°46'09"
16	25.00000	37.47146	085°52'42"
17	25.00000	40.23598	092°12'51"
18	20.00000	29.85933	085°32'26"
19	35.00000	28.87431	047°16'04"
20	242.50000	13.63947	003°13'21"
21	25.00000	54.58289	125°05'41"
22	25.00000	39.26991	090°00'00"

- (A) UNLESS OTHERWISE NOTED ALL WHEELCHAIR RAMPS ARE CASE II PER C.O.A. STD. 2441
- (B) TRANSITION FROM MOUNTABLE CURB & GUTTER TO STANDARD CURB & GUTTER PER C.O.A. STD. 2418
- (C) CONSTRUCT VALLEY GUTTER PER C.O.A. STD. DWG. 2420 @ INTERSECTIONS & 2421 @ CUL-DE-SACS.
- (D) ALL SIDEWALKS ARE TO BE BUILT BY OTHERS UNLESS OTHERWISE NOTED.

LEGEND



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4776.92 1194

DATE: JAN 1993
SCALE: 1"=5' V, 1"=50' H
DESIGNED: BOM
DRAWN: CSC STAFF
JOB NO: 252-06-041

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: FAIRWAY MANOR SUBDIVISION - UNIT 2
VISTA ALEGRE
ROADWAY

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
ACE-Design	B. J. Bailey	5/4/94	Liquid Waste	GR	5/4/94
ACE-Hydrology	gm	1/19/94	Traffic	GR	4/20/94
			Water	GR	5/4/94

DRAWING NO. 4776.92 MAP NO. G-10 SHEET 11 OF 19

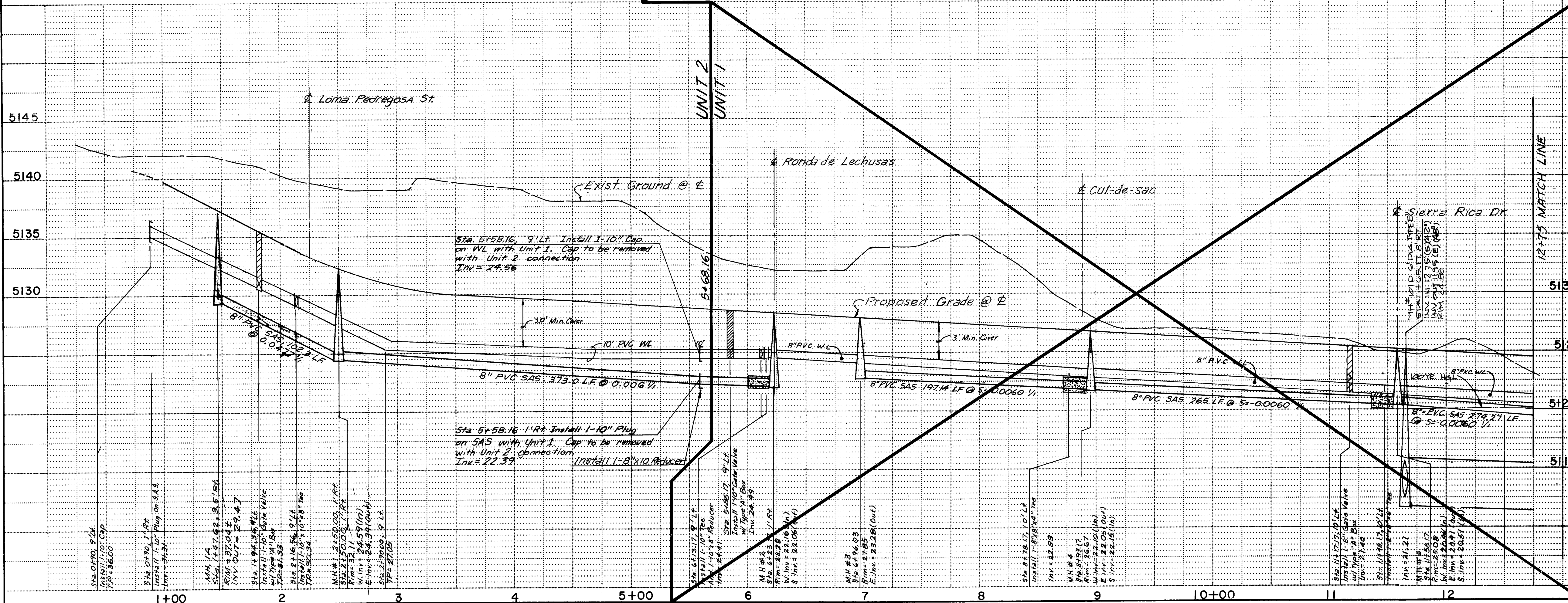
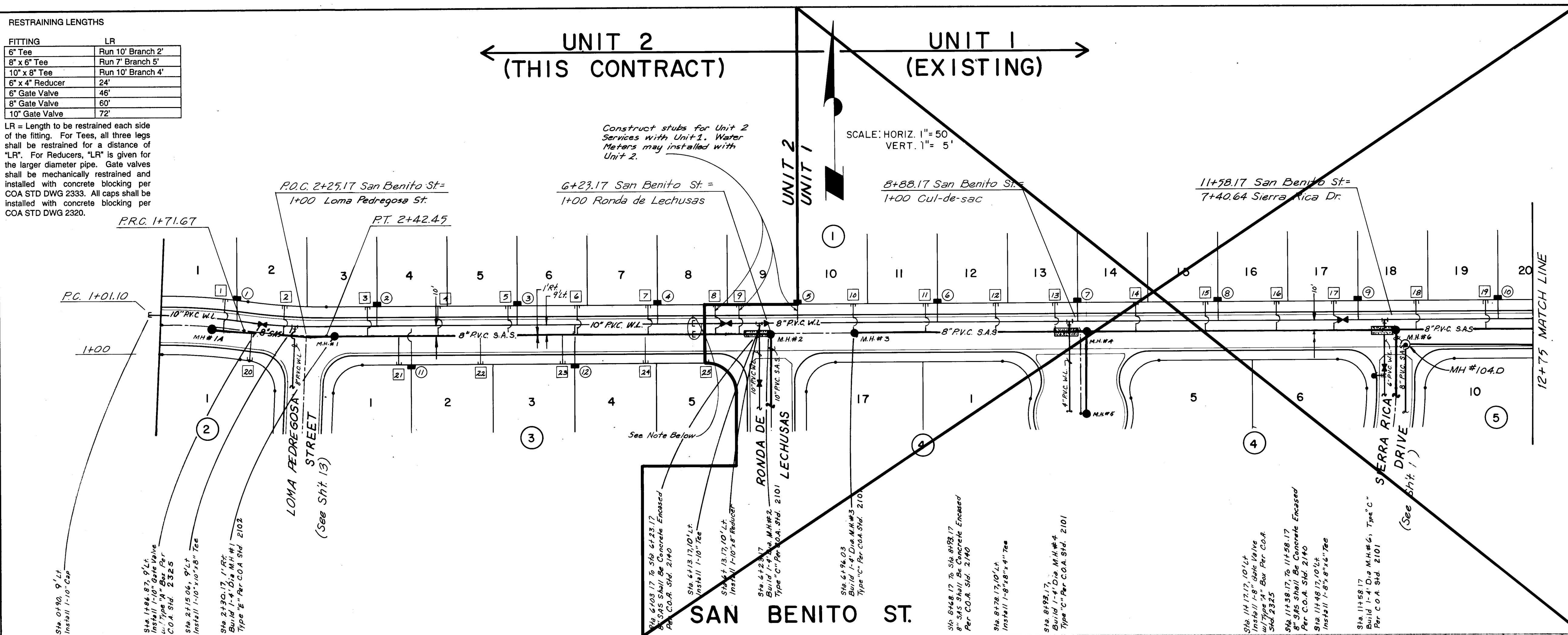
SCANNED BY
BY LASON

D.T.M. JOB NO. 893.12

RESTRAINING LENGTHS

FITTING	LR
6" Tee	Run 10' Branch 2'
8" x 6" Tee	Run 7' Branch 5'
10" x 8" Tee	Run 10' Branch 4'
6" x 4" Reducer	24'
6" Gate Valve	46'
8" Gate Valve	60'
10" Gate Valve	72'

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 pipe. Gate valves shall be mechanically restrained and installed with concrete blocking per COA STD DWG 2333. All caps shall be installed with concrete blocking per COA STD DWG 2320.



SAN BENITO STREET
WATER SERVICE TABLE

SERV. NO.	STA.	LENGTH
1	1+62.62	13'
2	2+86.02	13'
3	4+06.02	13'
4	5+26.02	13'
5	6+46.02	13'
6	6+66.02	13'
7	8+86.02	13'
8	10+06.02	13'
9	11+26.02	13'
10	12+46.02	13'
11	3+14.91	31'
12	4+54.91	31'

SAN BENITO STREET
SEWER SERVICE TABLE

SERV. NO.	STA.	INV. EL. @ P.C.	LENGTH
1	1+52.62	30.12	23'
2	2+05.15	27.64	23'
3	2+76.02	25.34	23'
4	3+36.02	24.98	23'
5	3+96.02	24.62	23'
6	4+56.02	24.78	23'
7	5+16.02	23.92	23'

20	1+79.22	28.93	22'
21	3+04.91	24.06	22'
22	3+74.91	25.19	22'
23	4+44.91	24.35	22'
24	5+14.91	23.93	22'
25	5+68.16	24.60	22'

All Services Are Double Unless Otherwise Indicated

26 4776.92 1921294

DATE: JAN 1993
SCALE: 1"=50' H
DESIGNED: BOM
DRAWN: CSC STAFF
CHECKED: 252-06-055/56

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: FAIRWAY MANOR SUBDIVISION-UNIT 2
SAN BENITO ST.
UTILITIES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
ACE-Design	ACE-Design	5/24/94	Liquid Waste	ACE-Design	5/24/94
ACE-Hydrology	ACE-Hydrology	5/24/94	Water	ACE-Hydrology	5/24/94

DRAWING NO.	MAP NO.	SHEET	OF
4776.92	G-10	12	19

SCANNED BY LASON
D.T.M. JOB NO. 893.12

AS BUILT INFORMATION

CONTRACTOR	DATE
CCH	5/94

BENCH MARKS

MARK	DATE
1	5/94
2	5/94
3	5/94
4	5/94
5	5/94
6	5/94
7	5/94
8	5/94
9	5/94
10	5/94
11	5/94
12	5/94

SURVEY INFORMATION

FIELD NOTES	DATE
NO	BY

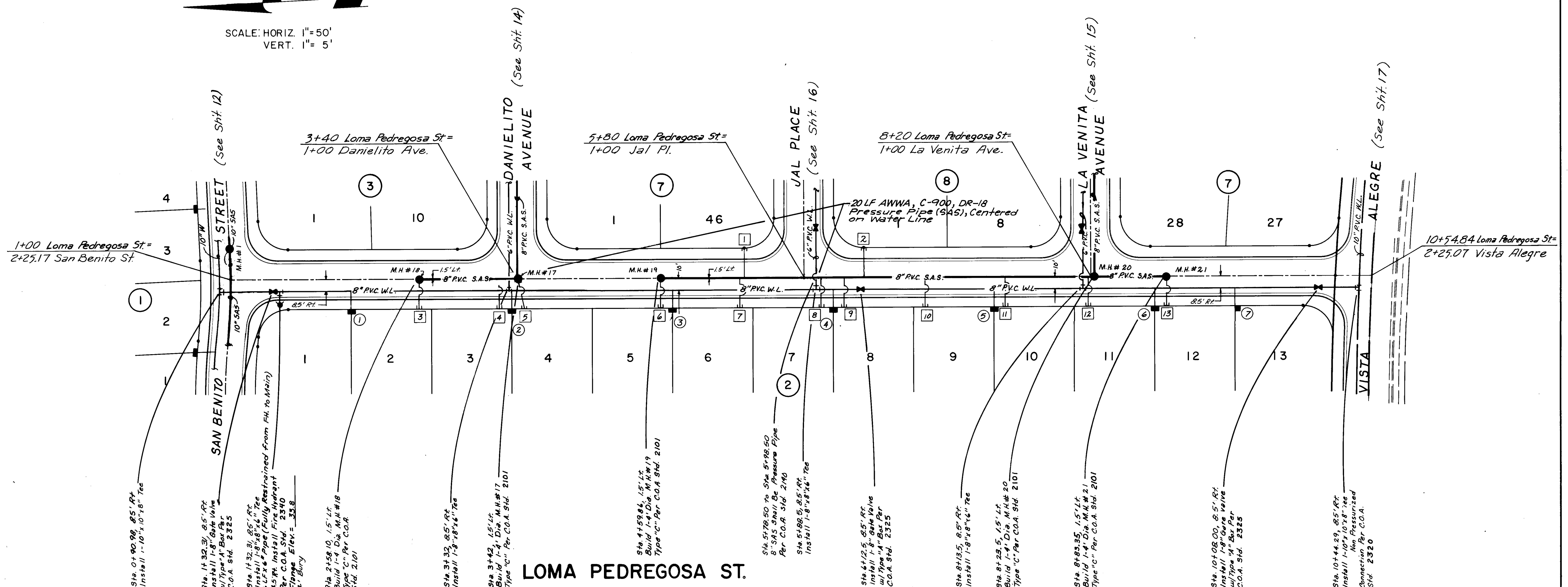
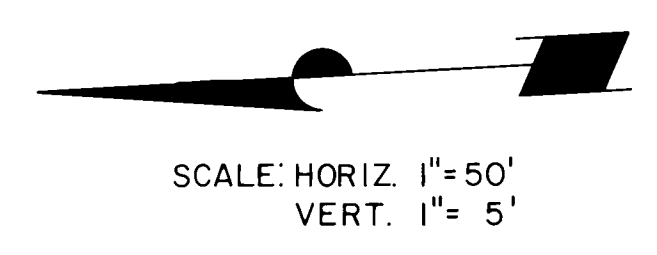
ENGINEER'S SEAL

NO.	DATE
1	5/94
2	5/94
3	5/94
4	5/94
5	5/94
6	5/94
7	5/94
8	5/94
9	5/94
10	5/94
11	5/94
12	5/94

REVISIONS

NO.	DATE	REMARKS
1	5/94	DESIGN
2	5/94	DESIGN
3	5/94	DESIGN
4	5/94	DESIGN
5	5/94	DESIGN
6	5/94	DESIGN
7	5/94	DESIGN
8	5/94	DESIGN
9	5/94	DESIGN
10	5/94	DESIGN
11	5/94	DESIGN
12	5/94	DESIGN

DESIGNED BY BOM
DRAWN BY CSC
CHECKED BY JCH



LOMA PEDREGOSA ST. WATER SERVICE TABLE		
SERV. NO.	STA.	LENGTH
1	2+00.85	13.5'
2	3+35.35	13.5'
3	4+69.85	13.5'
4	6+04.35	13.5'
5	7+38.85	13.5'
6	8+73.35	13.5'
7	9+40.60	13.5'

LOMA PEDREGOSA ST. SEWER SERVICE TABLE			
SERV. NO.	STA.	INV. EL. @ PL.	LENGTH
1	5 + 30	26.28	20.5'
2	6 + 30	25.73	20.5'
3	2+58.10	26.15	23.5'
4	3+25.35	25.44	23.5'
5	3+45.35	27.00	24.5'
6	4+59.86	26.76	23.5'
7	5+27.10	26.34	23.5'
8	5+94.35	26.12	23.5'
9	6+14.35	26.00	23.5'
10	6+81.60	25.9	23.5'
11	7+48.85	25.36	23.5'
12	8+16.10	25.00	23.5'
13	8+83.35	26.14	23.5'

FITTING		LR
6" Tee	Run 10' Branch 2"	
8" x 6" Tee	Run 7' Branch 5"	
10" x 8" Tee	Run 10' Branch 4"	
6" x 4" Reducer	24'	
6" Gate Valve	46'	
8" Gate Valve	60'	
10" Gate Valve	72'	

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 pipe. Gate valves shall be mechanically restrained and installed with concrete blocking per COA STD DWG 2333. All caps shall be installed with concrete blocking per COA STD DWG 2320.

1	2	3	4	5	6	7	8	9	10	11	12
26	4	7	6	9	2	1	3	9	4		

DATE: JAN 1993
SCALE: 1"=5' V, 1"=50' H
DESIGNED BY: BOM
DRAWN BY: CSC
CHECKED BY: JPH
JOB NO.: 252-06-05/93

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

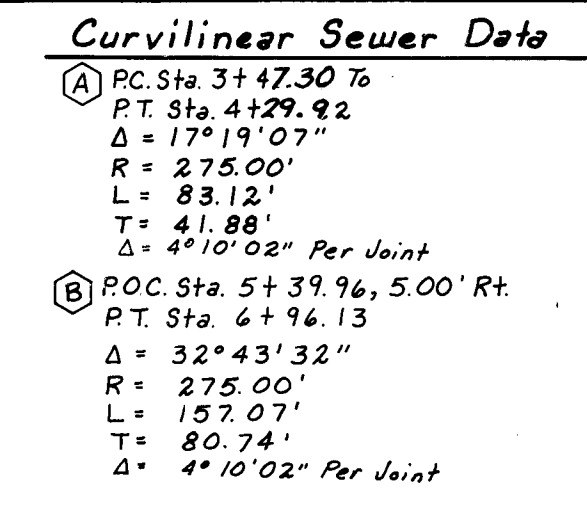
TITLE: FAIRWAY MANOR SUBDIVISION-UNIT 2
LOMA PEDREGOSA ST.
UTILITIES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
	B. J. ...	5/1/94		...	5/1/94
A.C.E.-Design			Liquid Waste		
A.C.E.-Hydrology			Traffic		
			Water		

DESIGNED BY: BOM
DRAWN BY: CSC
CHECKED BY: JPH

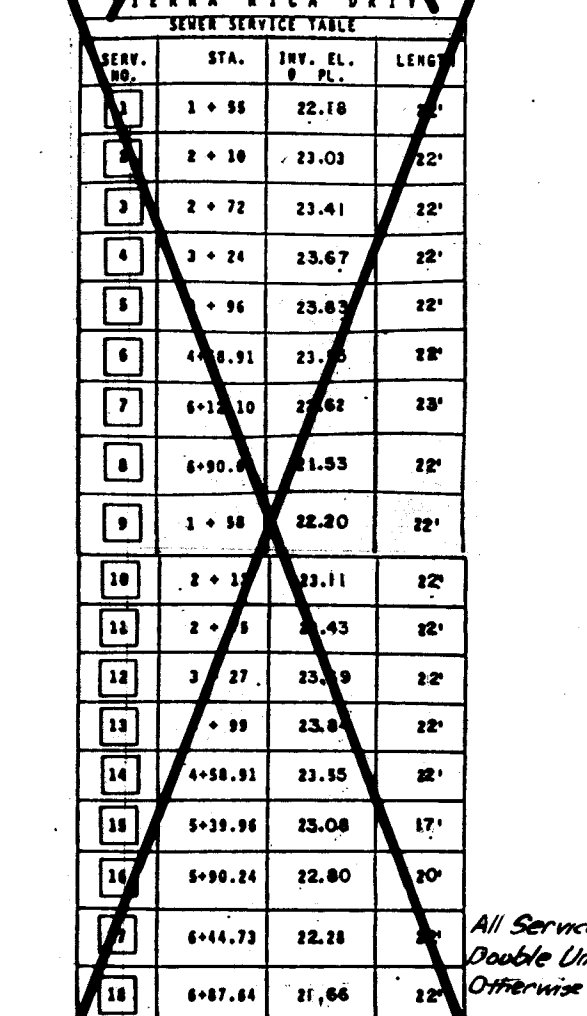
DATE: 12/93
DATE: 12/93
DATE: 1/94

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 pipe. Gate valves shall be mechanically restrained and installed with concrete blocking per COA STD DWG 2333. All caps shall be installed with concrete blocking per COA STD DWG 2320.



DANIELITO AVENUE				
SEWER ELEVATION TABLE				
SEWER NO.	STA.	INVERT ELEV.	PIPE SIZE	LENGTH
1	1 + 0.5	26.05	24"	
2	2 + 56	25.78	24"	
3	3 + 25	25.30	24"	
4	4+18.37	24.80	24"	
5	4+73.37	24.01	24"	
6	1 + 82	25.76	30"	
7	2 + 48	25.40	30"	
8	3 + 66	25.18	30"	
9	3+82.38	24.93	30"	
10	5+14.38	24.67	30"	
11	6+70.37	24.35	30"	

MERRICA DRIVE WATER SERVICE TABLE		
EASY NO.	STA.	LENGTH
1	2 + 00	12'
2	3 + 24	12'
3	4 + 48	12'
4	5 + 12	12'
5	6 + 36	32'
6	7 + 24	32'
7	8 + 48	32'
8	5+99.26	32'
9	4+98.70	32'
10	6+53.75	32'

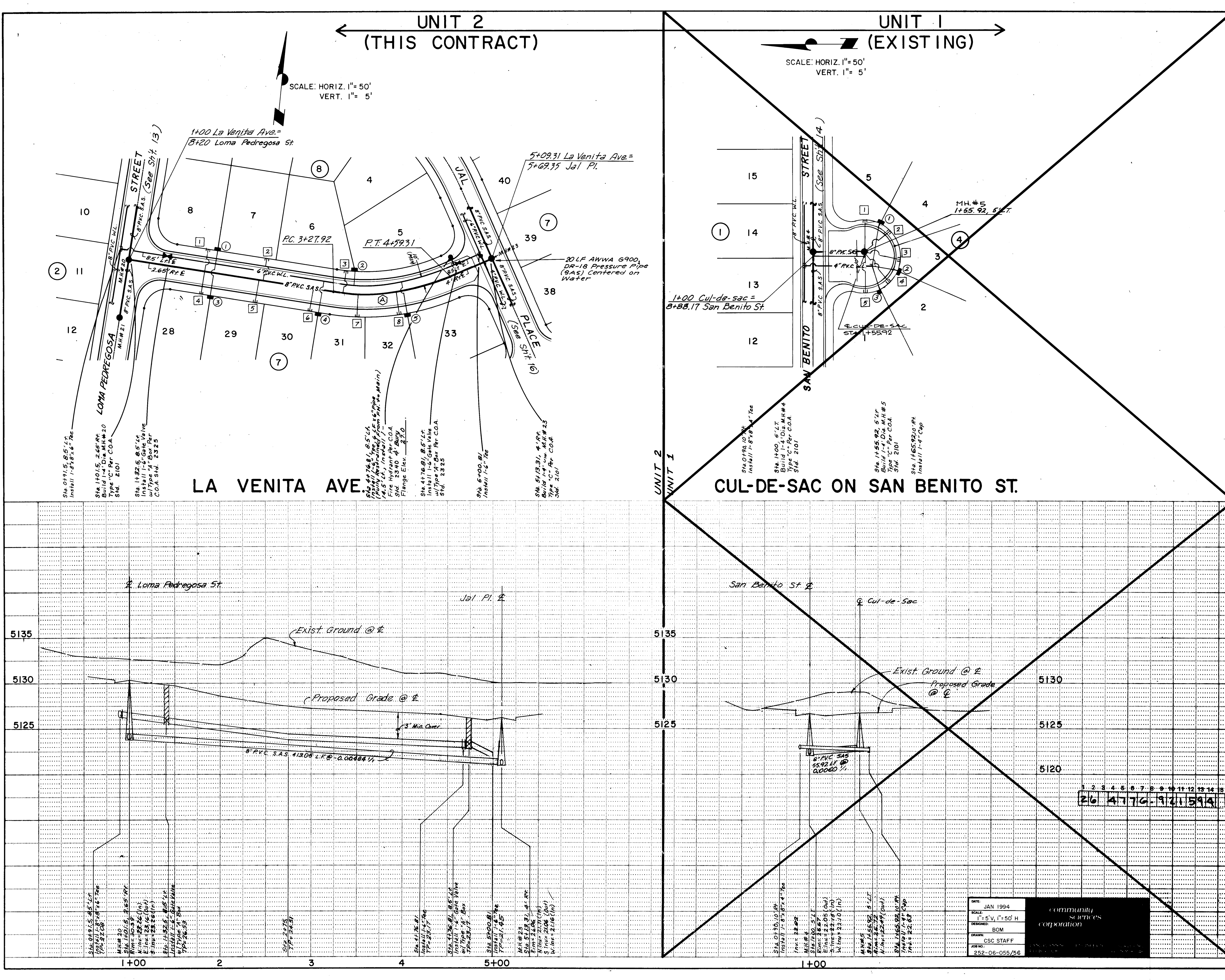


SURVEY INFORMATION		FIELD NOTES		BENCH MARKS	
NO.	BY	DATE			
			The Site Is A Standard A.C.S. Brass Tablet. Strapped "2-69" Set In A		
			Z-iron Pipe 1 Meter Ground. Site Is Located On Top Of Volcanic Caldera.		
			To Reach This Site Begin At 1-40 J Coors Rd., Proceed North On Coors		
			0.4 Mi. To Ourg Rd. West On Ourg Rd. 0.7 Mi. To End Of Pavement		
			Continue West On Dirt Rd. To Top Of Dam. Along North Bank		
			0.4 Mi. To West Cross Road. North On Dirt Road 0.5 Mi. The		
			Site Is About 600' West Of This Point		
			Elevation 5334.50 Feet		

[illegible]

TITLE: FAIRWAY MANOR SUBDIVISION - UNIT 2
DANIELITO AVE.
UTILITIES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DEC Chairman City Engineer	<i>Ed. Lundy</i>	<i>5/4/94</i>	Liquid Waste	<i>G. S. Nease</i>	<i>5/4/94</i>
A.C.E.-Design			Traffic	<i>MA LTD</i>	<i>4.20.94</i>
A.C.E.-Hydrology	<i>N.A. P...</i>	<i>5/10/94</i>	Water	<i>G. S. Nease</i>	<i>5/4/94</i>



Curvilinear Sewer Data
PC Sta 3+17.98 To
PT Sta 4+73.64
Δ = 32°43'52"
R = 275.00'
T = 157.10'
L = 80.74'
Δ = 4°10'01" Per Joint

LA VENITA AVENUE SEWER SERVICE TABLE			
SERV. NO.	STA.	INV. EL.	LENGTH
1	1 + 95	24.5	13.5'
2	3 + 50.36	24.5	13.5'
3	1 + 95	24.5	30.5'
4	3 + 15	24.5	30.5'
5	4 + 05.05	24.5	30.5'

LA VENITA AVENUE SEWER SERVICE TABLE			
SERV. NO.	STA.	INV. EL.	LENGTH
1	1 + 95	24.5	25'
2	2 + 50	24.30	25'
3	3 + 39.14	24.60	24'
4	1 + 82	24.84	24'
5	2 + 45	24.35	23'
6	3 + 05	23.82	21'
7	3 + 54.15	23.45	21'
8	3 + 96.03	23.16	21'

CUL-DE-SAC ON SAN BENITO STREET SEWER SERVICE TABLE			
SERV. NO.	STA.	INV. EL.	LENGTH
1	**	24.8	48'
2	**	24.8	28'
3	**	24.8	21'

CUL-DE-SAC ON SAN BENITO STREET SEWER SERVICE TABLE			
SERV. NO.	STA.	INV. EL.	LENGTH
1	**	22.85	34'
2	**	23.03	36'
3	**	23.20	40'
4	**	23.38	43'
5	**	23.37	45'

RESTRaining LENGTHS

FITTING	LR
6" Tee	Run 10' Branch 2'
8" x 6" Tee	Run 7' Branch 5'
10" x 8" Tee	Run 10' Branch 4'
6" x 4" Reducer	24'
6" Gate Valve	46'
8" Gate Valve	60'
10" Gate Valve	72'

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 pipe. Gate valves shall be mechanically restrained and installed with concrete blocking per COA STD DWG 2333. All caps shall be installed with concrete blocking per COA STD DWG 2320.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

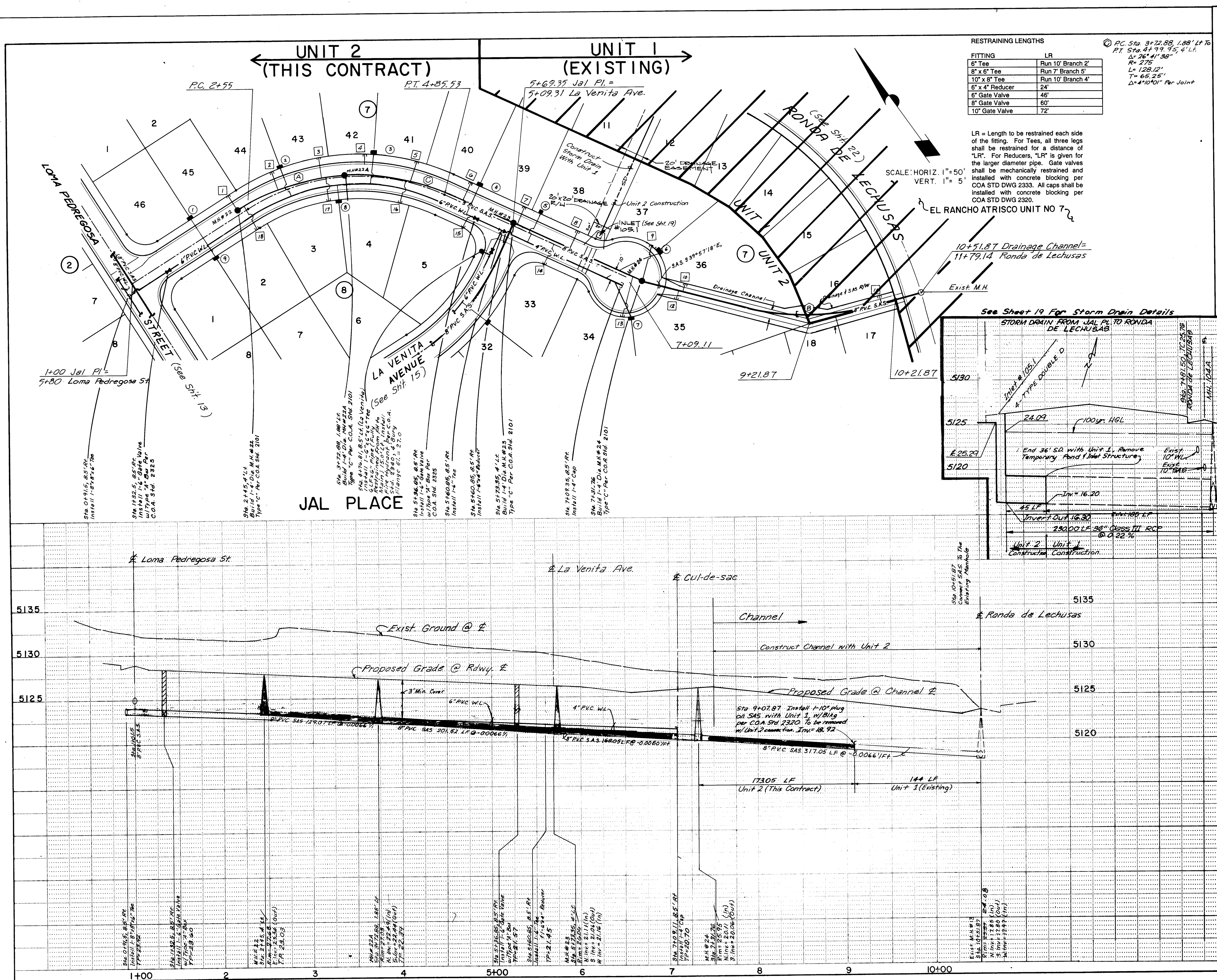
TITLE: FAIRWAY MANOR SUBDIVISION-UNIT 2
LA VENITA AVE.
UTILITIES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
APPROVED	B. J. Smith	6/24/94	APPROVED	W. J. Smith	5/4/94
A.C.E.-Design			A.C.E.-Design		
A.C.E.-Hydrology	W. J. Smith	6/24/94	A.C.E.-Hydrology		

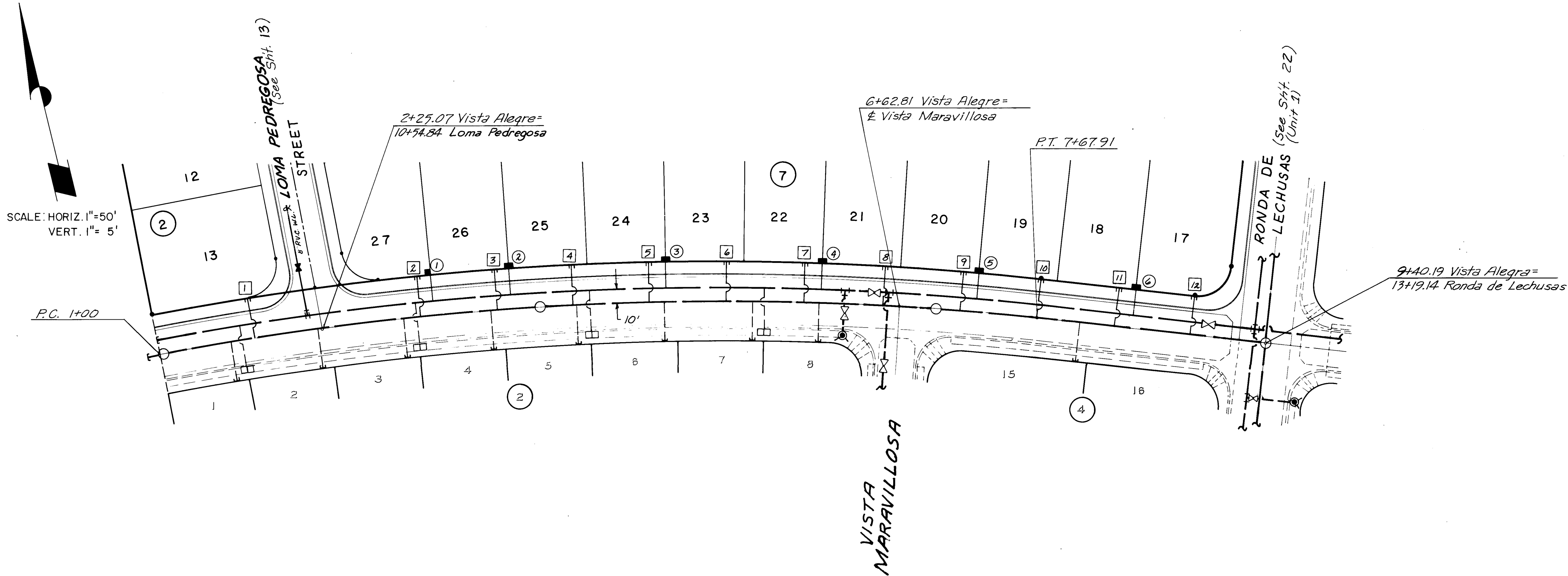
DESIGNED BY: BOY
DRAWN BY: CSC
CHECKED BY: JCH

DATE: 12/93
DATE: 12/93
DATE: 1/94

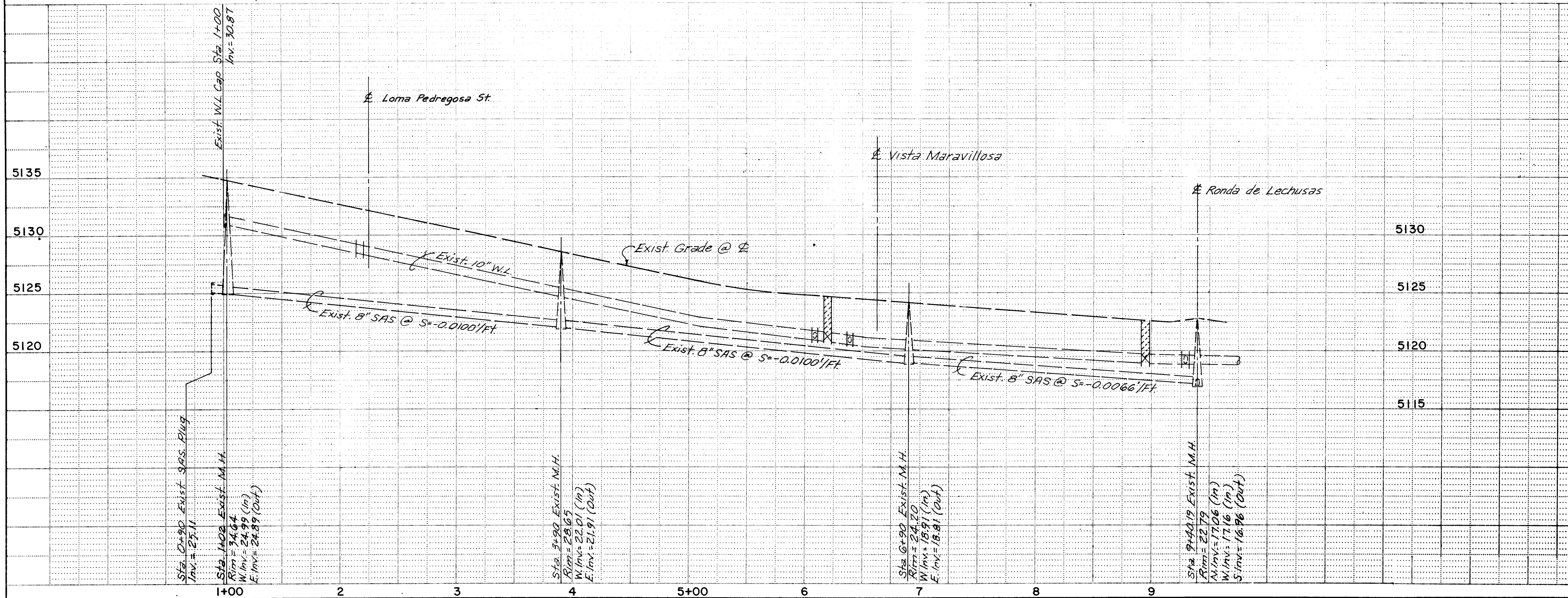
DRAWING NO. 4776.92
MAP NO. G-10
SHEET 15 OF 19



Curvilinear Sewer Data			
PC Sta. 2+45.400' Lt. To PT. Sta. 3+72.88, 1.88' Lt. Δ = 26°53'27" R = 275.00' L = 129.07' T = 65.74' Δ = 4°10'01" Per Joint			
PC Sta. 8+14.52, 0.55' Rt. To PT. Sta. 9+44.05 Δ = 30°04'27" R = 275.00' L = 144.35' T = 73.88' Δ = 4°10'01" Per Joint			
JAL PLACE			
SERV. NO.	STA.	LENGTH	
1	1 + 95	30.5'	
2	3+05.30	30.5'	
3	4+00.24	30.5'	
4	5+16.53	30.5'	
5	6+60.36	30.5'	
6	**	58.5'	
7	**	39.5'	
8	3+60.75	13.5'	
9	1 + 95	13.5'	
* Single Service Only.			
JAL PLACE			
SERV. NO.	STA.	INV. EL.	LENGTH
1	2+45.00	24.36'	18'
2	2+96.28	23.93'	20'
3	3+44.60	23.75'	20'
4	3+90.24	23.39'	20'
5	4+46.35	23.03'	20'
6	5+06.53	22.58'	18'
7	5+71.53	22.16'	18'
8	6+40.36	21.75'	18'
9	**	21.71'	49'
10	7 + 75	20.64'	10'
12	7 + 70	20.67'	10'
13	**	21.56'	44'
14	6+19.35	22.04'	26'
15	5+27.35	22.61'	26'
16	4+39.26	23.23'	24'
17	3+49.53	23.92'	28'
18	2+54.28	24.47'	26'
All Services Are Double Unless Otherwise Indicated.			
** SEE PLAN VIEW			
26 4776.92 921694			
DATE: JAN 1994 SCALE: 1"=50' DESIGNED: BOM DRAWN: CSC STAFF JOB NO: 252-06-055/56			
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: FAIRWAY MANOR SUBDIVISION-UNIT 2 JAL PL. & DRAINAGE CHANNEL UTILITIES			
APPROVALS	ENGINEER	DATE	APPROVALS
ACE-Design	ACE-Design	5/24/94	Liquid Waste
ACE-Hydrology	ACE-Hydrology	5/24/94	Traffic
ACE-Stormwater	ACE-Stormwater	5/24/94	Water
DESIGNED BY	BOY	DATE	12/93
DRAWN BY	CSC	DATE	12/93
CHECKED BY	JDH	DATE	1/94
DRAWING NO. 4776.92 MAP NO. G-10 SHEET 16 OF 19			
SCANNED BY LASON D.T.M. JOB NO. 893.12			



VISTA ALEGRE



VISTA ALEGRE WATER SERVICE TABLE		
SERV. NO.	STA.	LENGTH
1	3+10.48	20'
2	3+69.16	20'
3	4+66.52	20'
4	6+03.88	20'
5	7+21.24	20'
6	8+40.19	20'

VISTA ALEGRE SEWER SERVICE TABLE		
SERV. NO.	STA.	LENGTH
1	1+73.20	30'
2	3+00.61	26'
3	3+59.29	26'
4	4+17.97	26'
5	4+76.65	26'
6	5+35.33	26'
7	5+94.01	26'
8	6+52.69	26'
9	7+11.37	26'
10	7+70.19	26'
11	8+30.19	26'
12	8+85.19	26'

RESTRAINING LENGTHS

FITTING	LR
6" Tee	Run 10' Branch 2'
8" x 6" Tee	Run 7' Branch 5'
10" x 8" Tee	Run 10' Branch 4'
6" x 4" Reducer	24'
6" Gate Valve	46'
8" Gate Valve	60'
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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 pipe. Gate valves shall be mechanically restrained and installed with concrete blocking per COA STD DWG 2333. All caps shall be installed with concrete blocking per COA STD DWG 2320.

26 4776.92 1794

DATE: JAN 1994
SCALE: 1" = 50' H
DESIGNED: BOM
DRAWN: CSC STAFF
JOB NO: 252-06-055/56

community services corporation

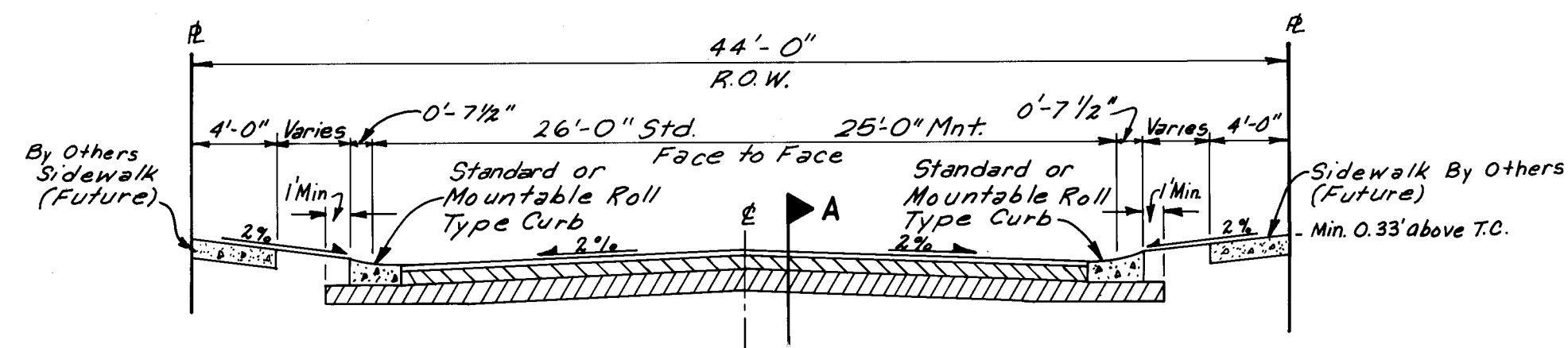
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION
TITLE: FAIRWAY MANOR SUBDIVISION-UNIT 2
VISTA ALEGRE
UTILITIES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
ACE-Design	ACE-Design	5/24/94	Liquid Waste	ACE-Design	5/24/94
ACE-Hydrology	ACE-Hydrology	5/24/94	Traffic	ACE-Design	5/24/94
			Water	ACE-Design	5/24/94

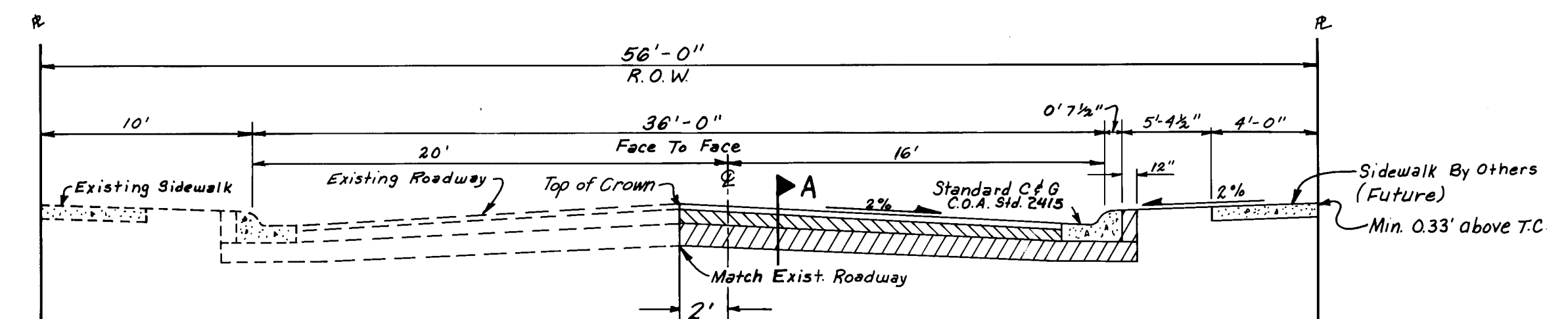
DRAWING NO. 4776.92 MAP NO. G-10 SHEET 17 OF 19

SCANNED BY LASON

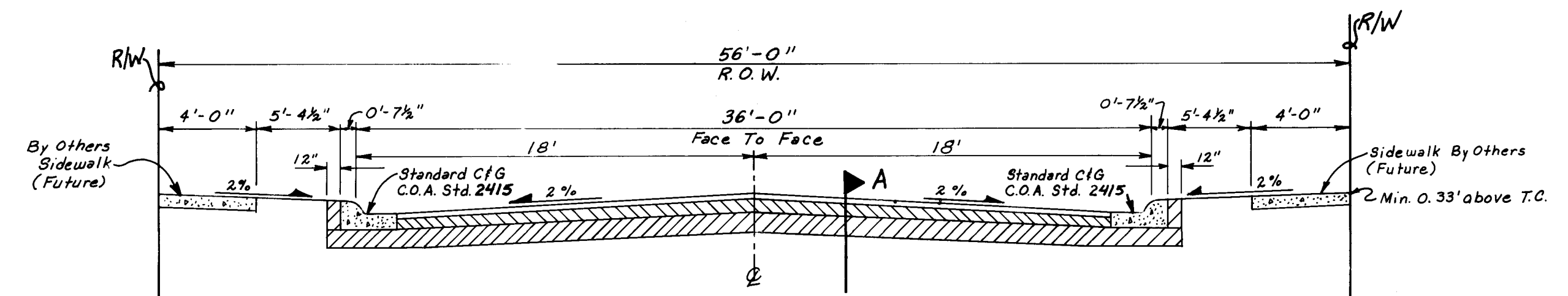
D.T.M. JOB NO. 893.12



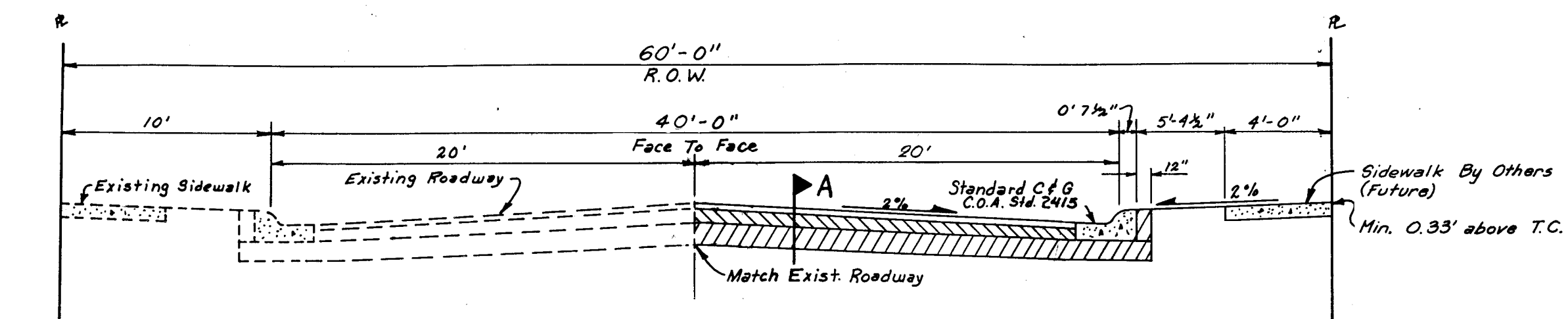
Section X-X
TYPICAL PAVING SECTION
(44' R.O.W.) C.O.A. Std. 2405
(Mountable Roll Type Curb)
N.T.S. C.O.A. Std. 2415



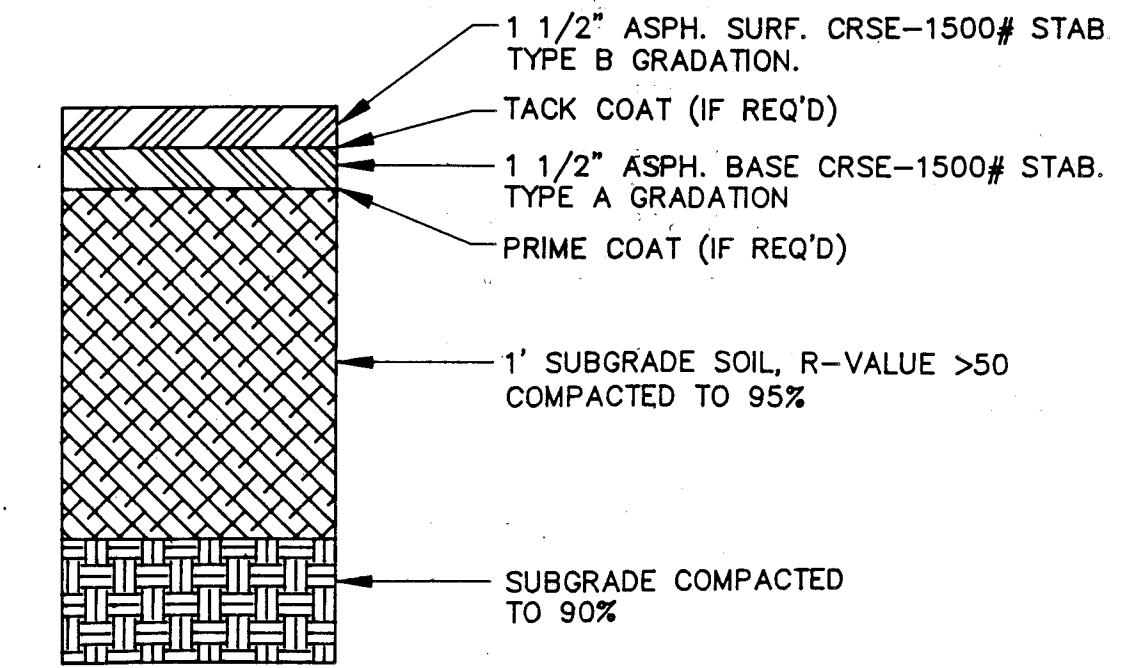
Section Y-Y
TYPICAL PAVING SECTION
(56' R.O.W.)
N.T.S.



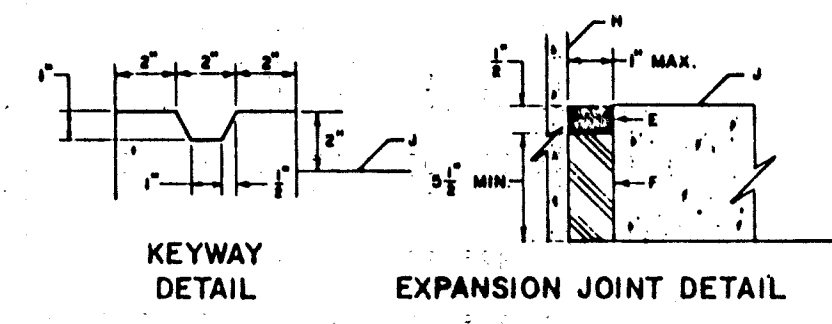
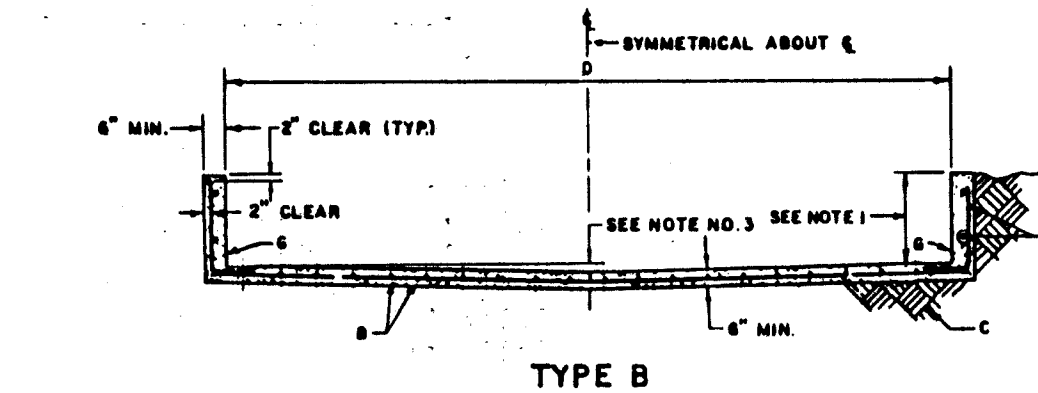
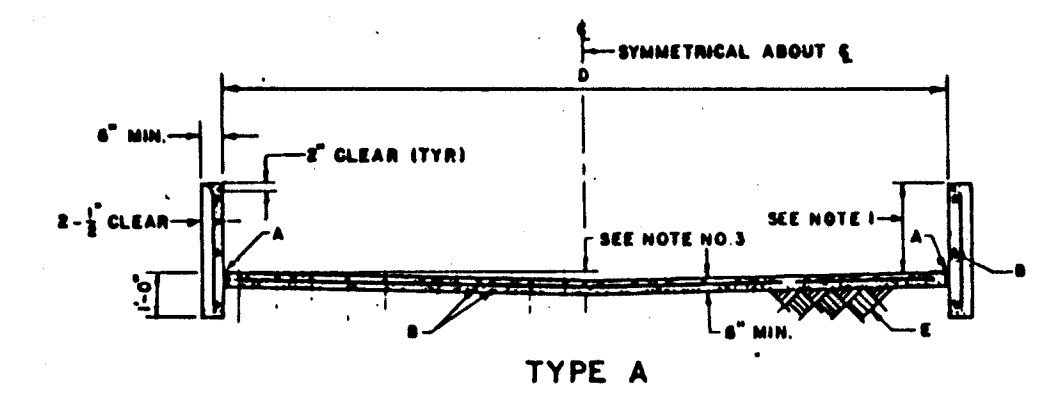
Section Z-Z
TYPICAL PAVING SECTION
(56' R.O.W.)
N.T.S.



Section W-W
TYPICAL PAVING SECTION
(60' R.O.W.)
N.T.S.



RESIDENTIAL PAVING SECTION A
N.T.S.
C.O.A. STD. 2405



Typical Lining For Drainage R.O.W. Per C.O.A. Std. 2260

GENERAL NOTES:

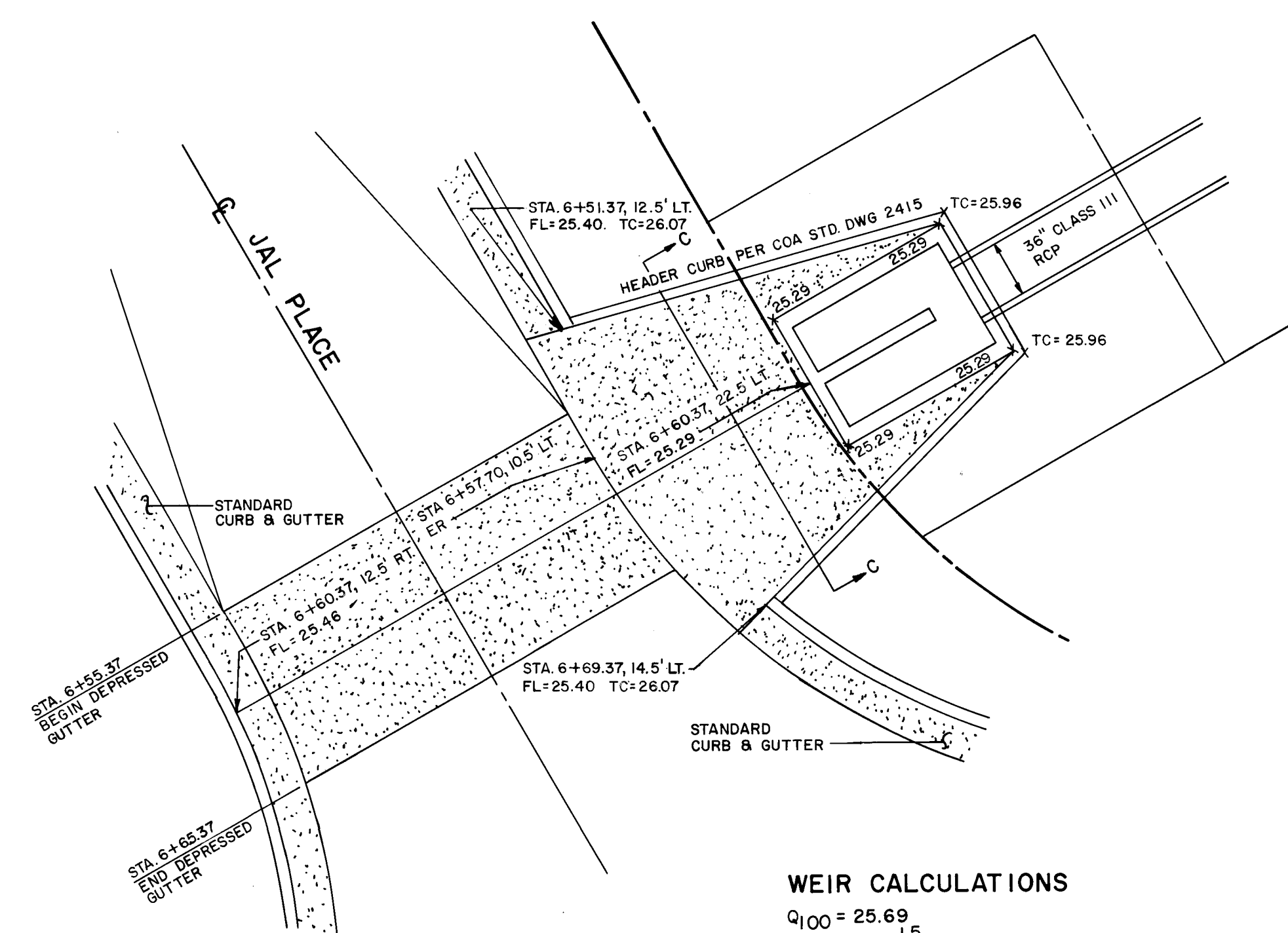
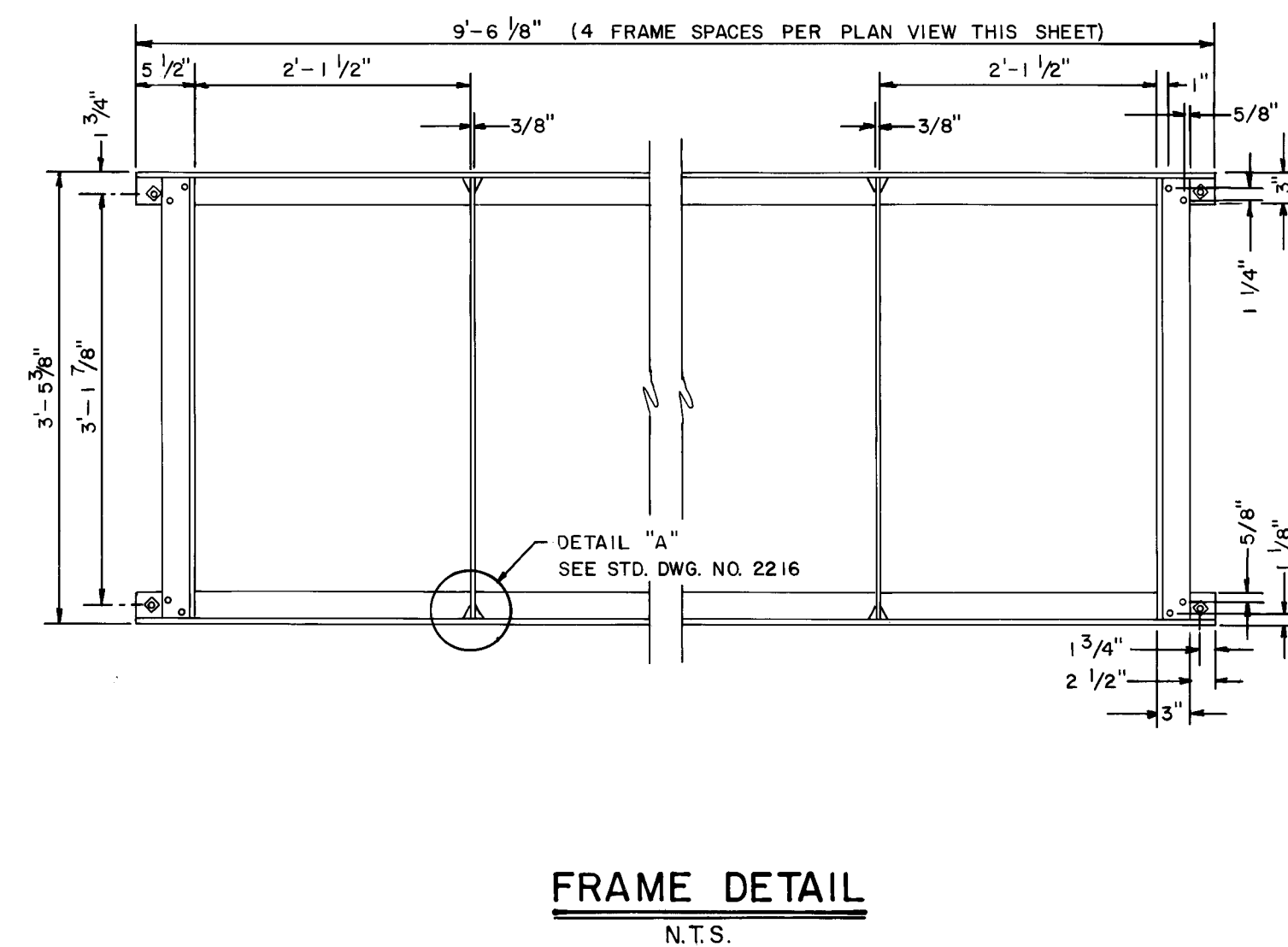
- CHANNEL DEPTHS EXCEEDING 2'-0" WILL REQUIRE SEPARATE DESIGN FOR FLOOR AND WALLS.
- TYPE B LINING WILL BE USED ONLY WHERE NO UTILITIES ARE LOCATED OR PROPOSED.
- UP TO 14'-0" WIDTH USE 6" INVERTED CROWN. 14'-0" WIDTH AND OVER USE 8" INVERTED CROWN.
- WARNING: THESE WALLS ARE NOT DESIGNED TO SUPPORT THE ADDITION OF GARDEN OR RETAINING TYPE OF WALLS. A SEPARATE DESIGN MUST BE SUBMITTED FOR THE ENGINEER'S APPROVAL IN SUCH INSTALLATIONS.
- THE OUTSIDE OF DRAINAGE WALLS SHALL NOT EXTEND BEYOND EASEMENT LINES OR RIGHT-OF-WAY LINES.
- UNLESS OTHERWISE DETAILED ON PLANS, ISOLATE UPSTREAM AND DOWNSTREAM ENDS OF LINING FROM OTHER STRUCTURES AND FACILITIES USING THE EXPANSION JOINT DETAIL, THIS SHEET.
- 6" CONC. BLOCK WITH CORES FILLED WITH CONC. AND NO. 4 REBAR INSERTED INTO CORES AT 1'-0" O.C., MAY BE SUBSTITUTED FOR FORMER CONC. WALLS.

CONSTRUCTION NOTES:

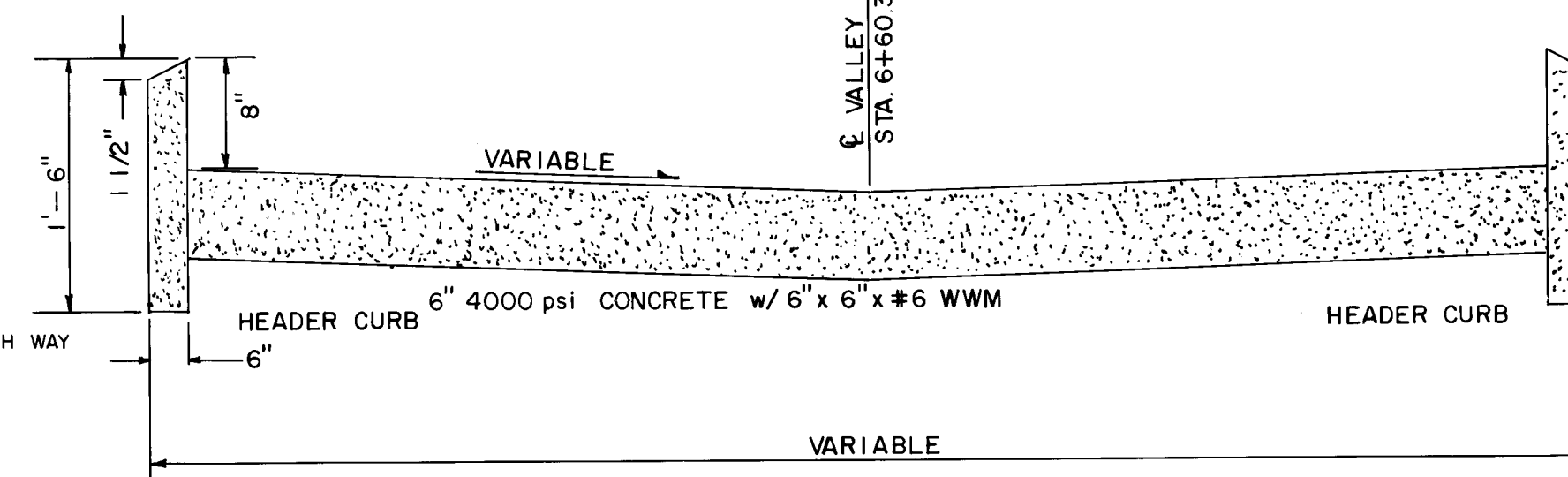
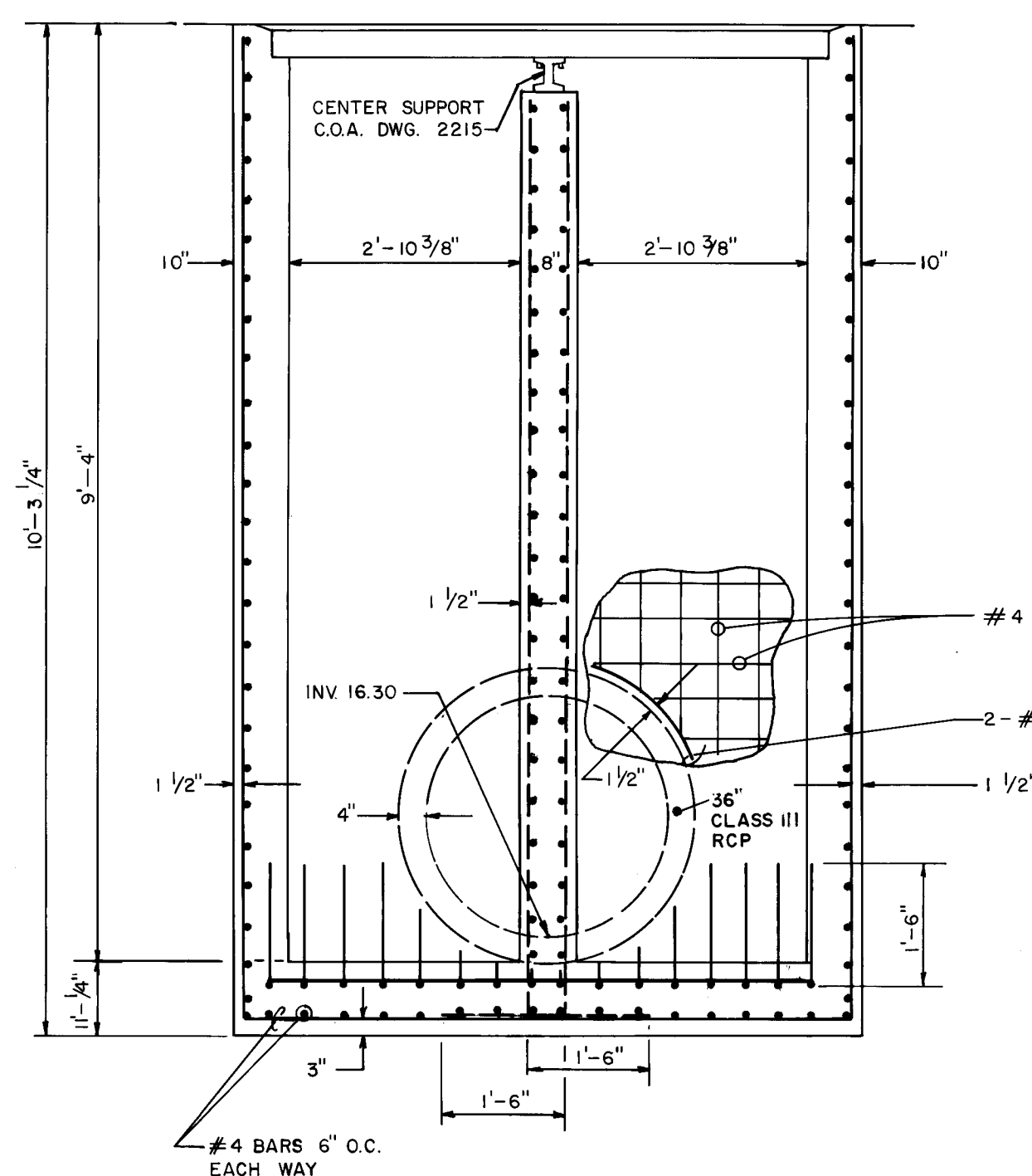
- EXPANSION JOINT, SEE DETAIL BELOW.
- NO. 4 REBAR AT 6" O.C. LONG. AND 12" O.C. TRANSVERSE.
- 6" COMPACTED SOIL PER ASTM D 1557.
- WIDTH OF CHANNEL.
- WEATHER PRIMER AND SEALANT.
- POLYETHYLENE FOAM FILLER TO DEPTH OF SLAB.
- KEYED CONSTRUCTION JOINT, SEE DETAIL BELOW.
- WALL SURFACE.
- CHANNEL SURFACE.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	47	76	92	18	94										

DATE: JAN 1993	SCALE: AS SHOWN	DESIGNED: BOM	DRAWN: CSC STAFF	JOB NO: 252-06-D41
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION				
TITLE: FAIRWAY MANOR SUBDIVISION-UNIT 2 STREET SECTIONS & DETAILS				
APPROVALS: [Signature]	ENGINEER: [Signature]	DATE: 5/4/94	APPROVALS: [Signature]	ENGINEER: [Signature]
A.C.E.-Design	A.C.E.-Hydrology		Liquid Waste	Traffic
			Water	
DRAWING NO: 4776.92	MAP NO: G-10	SHEET 18	OF 19	



WEIR CALCULATIONS
 $Q_{100} = 25.69$
 $Q = 2.7 \text{ L H}^{1.5}$
 $L = 18'$
 $H = 0.65'$
 $WSEL = 26.05$



SECTION C-C
SCALE: 1" = 2' HORIZ.
1" = 1' VERT.

WEIR CALCULATIONS

$Q_{100} = 25.69 \text{ cfs}$
 $Q = 2.7 \text{ LH}^{1.5}$
 $L = 18'$
 $H = 9.65'$
 $\text{WSEL} = 26.05$

INLET CAPACITY CALCULATIONS

Entrance Loss with Outlet Control
 $h_e = 0.5 (V^2/2g) = \underline{0.10'}$ $v = 3.64 \text{ fps}$

$$\text{HGL in inlet} = 24.09 + 0.10 = \underline{24.19}$$

Orifice (40% clogged)

$Q = 0.6A\sqrt{2gh}$	$Q = 25.69 \text{ cfs}$
$h = 0.07'$	$A = 19.68 \text{ ft}^2$

Weir (at inlet)
 $Q = 2.7LH^{1.5}$
 $H = 0.56'$

$Q = 25.69 \text{ cfs}$
 $L = 22.9'$

$$\text{WSEL at inlet} = 25.29 + 0.56 = \underline{25.85}$$

SECTION A-A
N.T.S.

SECTION B-B
N.T.S.

4 x 2 TYPE "D" INLET STRUCTURE DETAILS

NOTE: UNLESS OTHERWISE SPECIFIED HEREON, ALL DETAILS AND CONSTRUCTION NOTES SHOWN FOR C.O.A. STD. DRAWINGS 2201 THROUGH 2229 SHALL APPLY.

[illegible]

SCANNED BY
BY LASON