

AS BUILT DRAWINGS

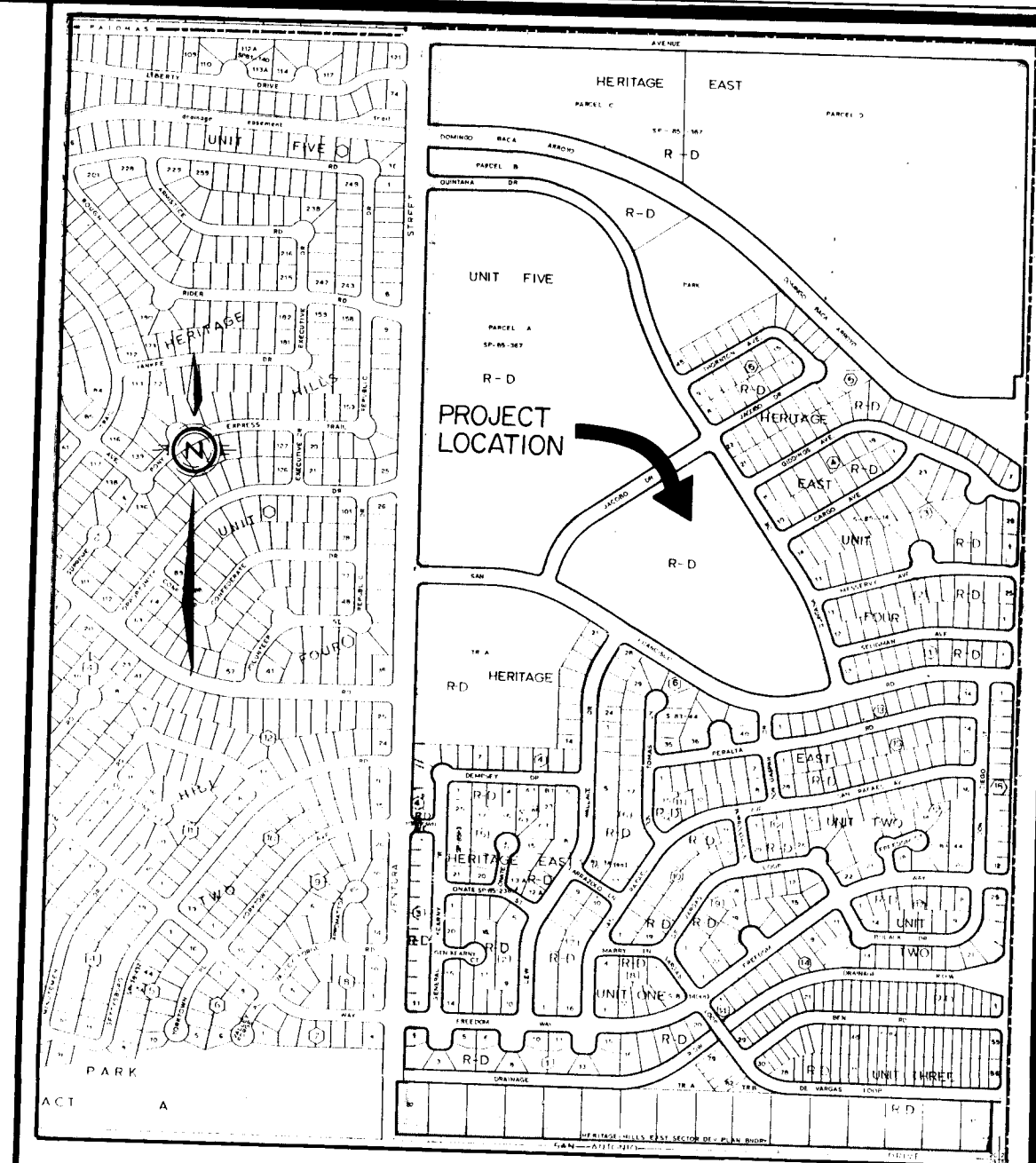
HERITAGE EAST

UNIT 2 TRACT B

INDEX TO SHEETS

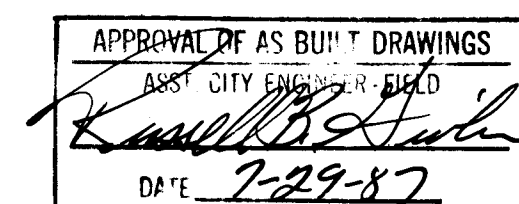
SHEET NO.	DESCRIPTION
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1	TITLE SHEET & INDEX TO DRAWINGS
2	PLAT OF GEOMETRY
3	GRADING PLAN
4	EROSION CONTROL PLAN
5	PAVING COMPOSITE PLAN
6	-PAVING PLAN & PROFILES-
7	MABRY AVENUE N.E. & LEW WALLACE DRIVE N.E.
8	LEW WALLACE DRIVE N.E. & DON GASPAR DRIVE N.E.
9	LEW WALLACE DRIVE N.E. & MABRY COURT N.E.
10	UTILITY COMPOSITE PLAN
11	-UTILITY PLAN & PROFILES-
12	MABRY AVENUE N.E. & LEW WALLACE DRIVE N.E.
13	LEW WALLACE DRIVE N.E. & DON GASPAR DRIVE N.E.
	WATER & SANITARY SEWER OUTFALLS
	DRAINAGE RUNDOWN AT JACOBO



GENERAL NOTES:

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS PUBLIC WORKS CONSTRUCTION, 1985.
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
3. 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.
4. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
6. TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
7. SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
8. IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
9. ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

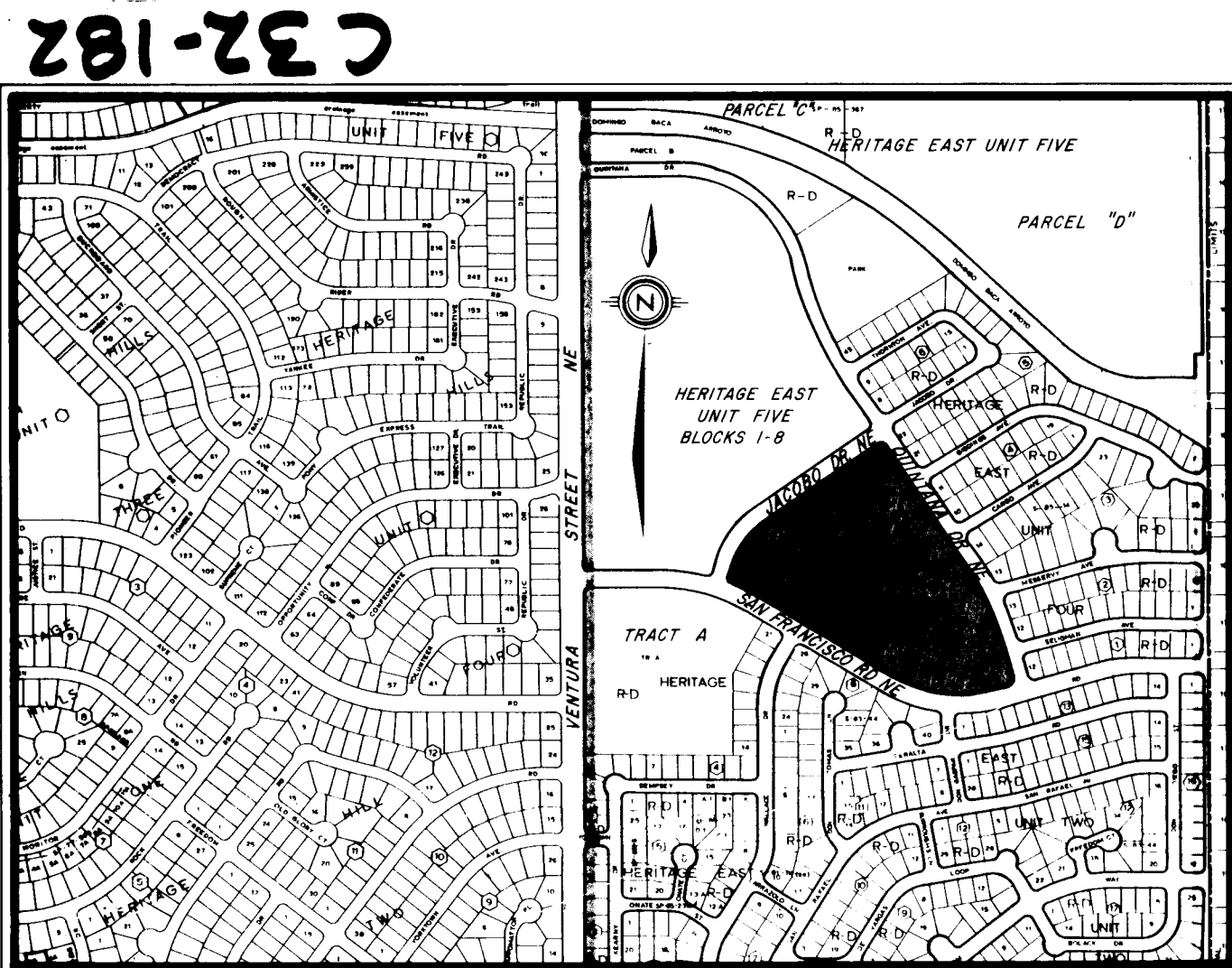


1 2 3 4 5 6 7 8 9 10 11 12
26 31210187

RECORD DRAWING AS BUILT

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
APPROVAL OF REVISIONS							

ENGINEER'S SEAL 1/12/87	DATE: DEC., 1986 SCALE: AS NOTED DESIGNED: P.L. DRAWN: C.S.C. JOB NO.: 73-49-PRE	community sciences corporation LAND PLANNING ENGINEERING SURVEYING P.O. Box 1328 Corrales, New Mexico 87104	APPROVED FOR CONSTRUCTION CITY ENGINEER DATE: 2/10/87
PROJECT NO. 3121	SHEET 1 OF 13		



VICINITY MAP
N.T.S.

State of New Mexico
County of Bernalillo
This instrument was filed for record on
10-21-1986
C32
182
RESERVED FOR COUNTY CLERK

08713814

VACATION OF EASEMENT AND SUBDIVISION PLAT FOR
TRACT B, HERITAGE EAST UNIT TWO

SITUATE WITHIN THE ELENA GALLEGOS GRANT
("PROJECTED" SECTION 20, T11N, R4E, N.M.P.M.)
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
DECEMBER, 1986

SUBDIVISION DATA

SUBDIVISION CASE NO. DRB-86-611/V-86-141/S-86-66
GROSS SUBDIVISION ACRES 15.6720-AC
ZONE ATLAS INDEX NO. D-20
NO. OF EXISTING TRACTS 1
NO. OF LOTS CREATED 63
NO. OF DWELLING UNITS 63
MILES OF FULL-WIDTH STREETS CREATED 0.05
DATE OF SURVEY OCTOBER, 1986

LEGAL DESCRIPTION

THAT CERTAIN PARCEL OF LAND SITUATE WITHIN THE ELENA GALLEGOS GRANT ("PROJECTED" SECTION 20, TOWNSHIP 11 NORTH, RANGE 4 EAST, NEW MEXICO PRINCIPAL MERIDIAN), CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO AND BEING COMPRISED OF ALL OF TRACT B, HERITAGE EAST UNIT TWO AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT ENTITLED "SUBDIVISION PLAT MAP FOR HERITAGE EAST UNIT TWO AMENDED FEBRUARY, 1985" FILED FOR RECORD IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON MARCH 19, 1985 IN VOLUME C26, FOLIO 156 AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE ALBUQUERQUE CITY SURVEY BRASS CAP "1-C21A" (HAVING NEW MEXICO STATE PLANE COORDINATES, CENTRAL ZONE, X=415,503.35, Y=1,518,787.29 FEET); THENCE, S31°40'15"W, 269.12 FEET (CALCULATED) TO A POINT-OF-CURVATURE (PC) ON THE SOUTHERLY RIGHT-OF-WAY LINE OF JACOBO DRIVE, N.E. (60' R.O.W.); SAID POINT BEING THE WEST CORNER OF THE SOUTHERLY CURVE RETURN AT THE INTERSECTION OF JACOBO DRIVE, N.E. AND QUINTANA DRIVE, N.E. AND THE TRUE PLACE OF BEGINNING OF THE PARCEL HEREIN DESCRIBED; THENCE LEAVING THE SOUTHERLY RIGHT-OF-WAY LINE OF JACOBO DRIVE, N.E., SOUTHEASTERLY 39.27 FEET ALONG THE ARC OF A CURVE BEARING TO THE RIGHT (SAID ARC HAVING A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 90°00'00" AND A CHORD THAT BEARS S79°14'18"E, 35.36 FEET) TO A POINT-OF-TANGENCY (PT) ON THE WESTERLY RIGHT-OF-WAY LINE OF QUINTANA DRIVE, N.E. (60' R.O.W.); THENCE ALONG SAID WESTERLY RIGHT-OF-WAY LINE, S34°14'18"E, 579.02 FEET TO A POINT-OF-CURVATURE (PC); THENCE, SOUTHEASTERLY 451.00 FEET ALONG THE ARC OF A CURVE BEARING TO THE RIGHT (SAID ARC HAVING A RADIUS OF 1420.00 FEET, A CENTRAL ANGLE OF 18°11'51" AND A CHORD THAT BEARS S25°08'23"E, 449.11 FEET) TO A POINT-OF-TANGENCY (PT); THENCE S16°02'27"E, 77.95 FEET TO A POINT-OF-CURVATURE (PC); THENCE LEAVING SAID WESTERLY RIGHT-OF-WAY LINE, SOUTHWESTERLY 39.27 FEET ALONG THE ARC OF A CURVE BEARING TO THE RIGHT (SAID ARC HAVING A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 90°00'00" AND A CHORD THAT BEARS S28°57'33"W, 35.36 FEET) TO A POINT-OF-TANGENCY (PT) ON THE NORTHERLY RIGHT-OF-WAY LINE OF SAN FRANCISCO DRIVE, N.E. (60' R.O.W.); THENCE ALONG SAID NORTHERLY RIGHT-OF-WAY LINE, S73°57'33"W, 65.00 FEET TO A POINT-OF-CURVATURE (PC); THENCE, NORTHWESTERLY 456.66 FEET ALONG THE ARC OF A CURVE BEARING TO THE RIGHT (SAID ARC HAVING A RADIUS OF 566.00 FEET, A CENTRAL ANGLE OF 46°13'39" AND A CHORD THAT BEARS N82°55'38"W, 444.38 FEET) TO A POINT-OF-TANGENCY (PT); THENCE, N59°48'48"W, 648.58 FEET TO A POINT-OF-CURVATURE (PC); THENCE, NORTHWESTERLY 112.29 FEET ALONG THE ARC OF A CURVE BEARING TO THE LEFT (SAID ARC HAVING A RADIUS OF 784.00 FEET, A CENTRAL ANGLE OF 08°12'49" AND A CHORD THAT BEARS N63°55'13"W, 112.29 FEET) TO A POINT-OF-REVERSE-CURVATURE (PRC); THENCE LEAVING SAID NORTHERLY RIGHT-OF-WAY LINE, NORTHWESTERLY 37.57 FEET ALONG THE ARC OF A CURVE BEARING TO THE RIGHT (SAID ARC HAVING A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 90°00'00" AND A CHORD THAT BEARS N24°58'34"W, 34.13 FEET) TO A POINT-OF-TANGENCY (PT) ON THE SOUTHERLY RIGHT-OF-WAY LINE OF JACOBO DRIVE, N.E.; THENCE ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE, N18°04'29"E, 49.63 FEET TO A POINT-OF-CURVATURE (PC); THENCE, NORTHEASTERLY 243.37 FEET ALONG THE ARC OF A CURVE BEARING TO THE RIGHT (SAID ARC HAVING A RADIUS OF 370.00 FEET, A CENTRAL ANGLE OF 37°41'13" AND A CHORD THAT BEARS N36°55'05"E, 239.01 FEET) TO A POINT-OF-TANGENCY (PT); THENCE, N55°45'42"E, 562.08 FEET TO THE TRUE PLACE OF BEGINNING OF THE PARCEL HEREIN DESCRIBED. THE ABOVE DESCRIBED ENCLOSURE CONTAINS 15.6720 ACRES, MORE OR LESS.

FREE CONSENT & 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 RIGHT-OF-WAYS SHOWN HEREON TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE AND DO HEREBY GRANT: ALL UTILITY EASEMENTS SHOWN 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 5). SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY CONSENT TO ALL OF THE FOREGOING AND DO HEREBY CERTIFY THAT THIS SUBDIVISION IS THEIR FREE ACT AND DEED.

AMERICAN QUALITY CRAFT HOMES, INC.

MARVIN FLEHARTY, PRESIDENT

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 16th DAY OF DECEMBER, 1986 BY MARVIN FLEHARTY, PRESIDENT OF AMERICAN QUALITY CRAFT HOMES, INC. ON BEHALF OF SAID CORPORATION.

BY: *Jose A. Olney*
NOTARY PUBLIC
MY COMMISSION EXPIRES: 4/25/90

APPROVALS

SUBDIVISION CASE NUMBER *5-86-11*

Jack Cloud
PLANNER/ALBUQUERQUE, BERNALILLO CO. PLANNING DIVISION
DATE *2-11-87*

Janet Gajers
PARKS AND RECREATION DEPARTMENT
DATE *12-16-86*

Robert J. Farnham
TRAFFIC ENGINEER, TRANSPORTATION DEPARTMENT
DATE *12-16-86*

Frank J. Cochran
CITY ENGINEER, ENGINEERING DIVISION
DATE *2-10-87*

Frank J. Cochran
ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY
DATE *2-10-87*

Donald A. Farnham
WATER UTILITIES DEPARTMENT
DATE *12-22-86*

Monte Liberman
CHIEF CITY SURVEYOR, ENGINEERING DIVISION
DATE *12/16/86*

Rosie Shuell
PROPERTY MANAGEMENT
DATE *12-18-86*

Mal Canham
GAS COMPANY OF NEW MEXICO
DATE *12-17-86*

Wayne Harnsberg
MOUNTAIN BELL
DATE *12-17-86*

Sh. Ma
PUBLIC SERVICE COMPANY OF NEW MEXICO
DATE *12/11/86*

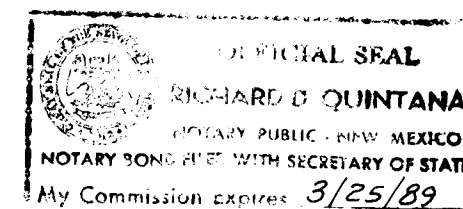
SURVEYOR'S CERTIFICATION

I, L.A. CARLETON, JR., HEREBY AFFIRM THAT I AM A DULY QUALIFIED REGISTERED PROFESSIONAL LAND 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 REQUIREMENTS SET FORTH BY THE STATE OF NEW MEXICO AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

L.A. Carleton, Jr.
L.A. CARLETON, JR., N.M.L.S. #7270

STATE OF NEW MEXICO)
COUNTY OF SANDOVAL)
THE FOREGOING SURVEYOR'S CERTIFICATE WAS ACKNOWLEDGED BEFORE ME THIS 9TH DAY OF DECEMBER, 1986 BY L.A. CARLETON, JR.

BY: *Richard D. Quintana*
NOTARY PUBLIC
MY COMMISSION EXPIRES: 3/25/89

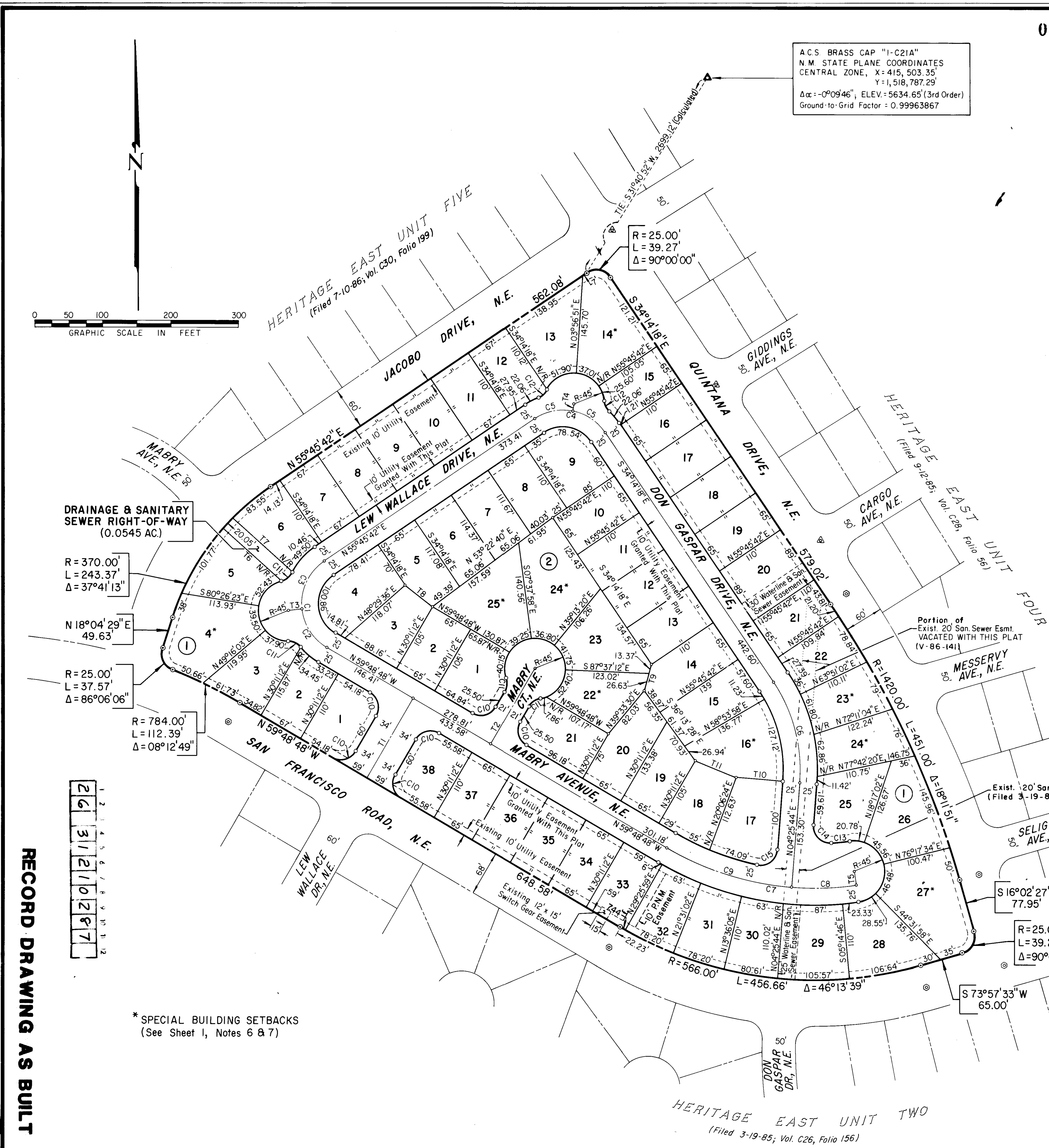


DATE	DEC 1986
SCALE	AS NOTED
DESIGNED	MKS
DRAWN	MKS
JOB NO.	73-49-025

SHEET 1 OF 2

C32-182

281-232



08713814

VACATION OF EASEMENT AND SUBDIVISION PLAT FOR
TRACT B, HERITAGE EAST UNIT TWO

DECEMBER, 1986

A.C.S. BRASS CAP "1-C21A"
N.M. STATE PLANE COORDINATES
CENTRAL ZONE, X=415,503.35
Y=1,518,787.29
Δ=1°09'46", ELEV.=5634.65 (3rd Order)
Ground-to-Grid Factor = 0.9996367

State of New Mexico
County of Bernalillo
This instrument was filed for record on
10-21-1986
C32
182
RESERVED FOR COUNTY CLERK

CURVE TABLE			
NO.	RADIUS	ARC	DELTA
C1	75.00'	151.29'	115°34'30"
C2	75.00'	70.00'	53°28'34"
C3	75.00'	81.29'	62°05'56"
C4	75.00'	117.80'	90°00'00"
C5	75.00'	58.90'	45°00'00"
C6	230.00'	155.22'	38°40'02"
C7	431.00'	286.59'	38°21'53"
C8	431.00'	94.83'	12°56'25"
C9	431.00'	193.76'	25°45'28"
C10	25.00'	39.27'	90°00'00"
C11	25.00'	21.34'	48°55'04"
C12	25.00'	17.69'	40°32'09"
C13	366.00'	26.67'	04°10'31"
C14	25.00'	42.95'	98°25'54"
C15	25.00'	42.56'	97°32'27"

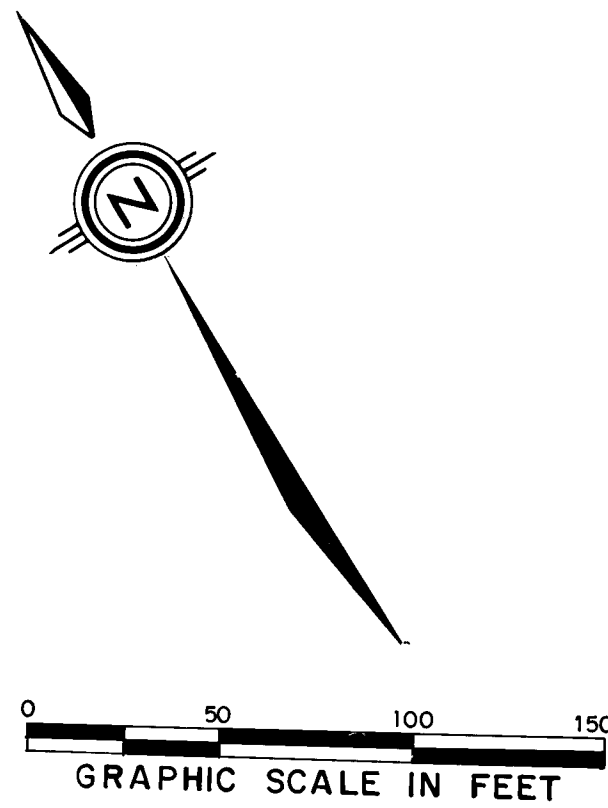
ACREAGE TABLE							
BLOCK 1		BLOCK 1		BLOCK 1		BLOCK 2	
LOT	AC.	LOT	AC.	LOT	AC.	LOT	AC.
1	0.1938	18	0.1641	35	0.1641	9	0.2023
2	0.1707	19	0.1641	36	0.1641	10	0.1641
3	0.1976	20	0.2248	37	0.1641	11	0.1641
4	0.3036	21	0.1641	38	0.1973	12	0.1641
5	0.1876	22	0.1784			13	0.1641
6	0.2035	23	0.1851	BLOCK 2		14	0.1998
7	0.1692	24	0.2092	LOT		15	0.2060
8	0.1692	25	0.2185	AC.		16	0.2483
9	0.1692	26	0.2834	1	0.1964	17	0.2353
10	0.1692	27	0.3386	2	0.1567	18	0.1868
11	0.1692	28	0.2453	3	0.1750	19	0.1779
12	0.1705	29	0.2432	4	0.2147	20	0.2069
13	0.2389	30	0.1813	5	0.1678	21	0.2029
14	0.2800	31	0.1783	6	0.1727	22	0.1942
15	0.1634	32	0.1783	7	0.1666	23	0.2276
16	0.1641	33	0.1660	8	0.1649	24	0.3052
17	0.1641	34	0.1641			25	0.2707

MONUMENTATION LEGEND	
●	Set No.5 Rebar With Cap Marked "CSC LS7270" (Blue Cap)
○	Found City of Albuquerque Centerline Monument "LS3517" (Alum. Cap)
△	Found City of Albuquerque Centerline Monument "LS3517" (Alum. Cap) (Offset 10' Northeasterly Along Adjacent Street Centerline)

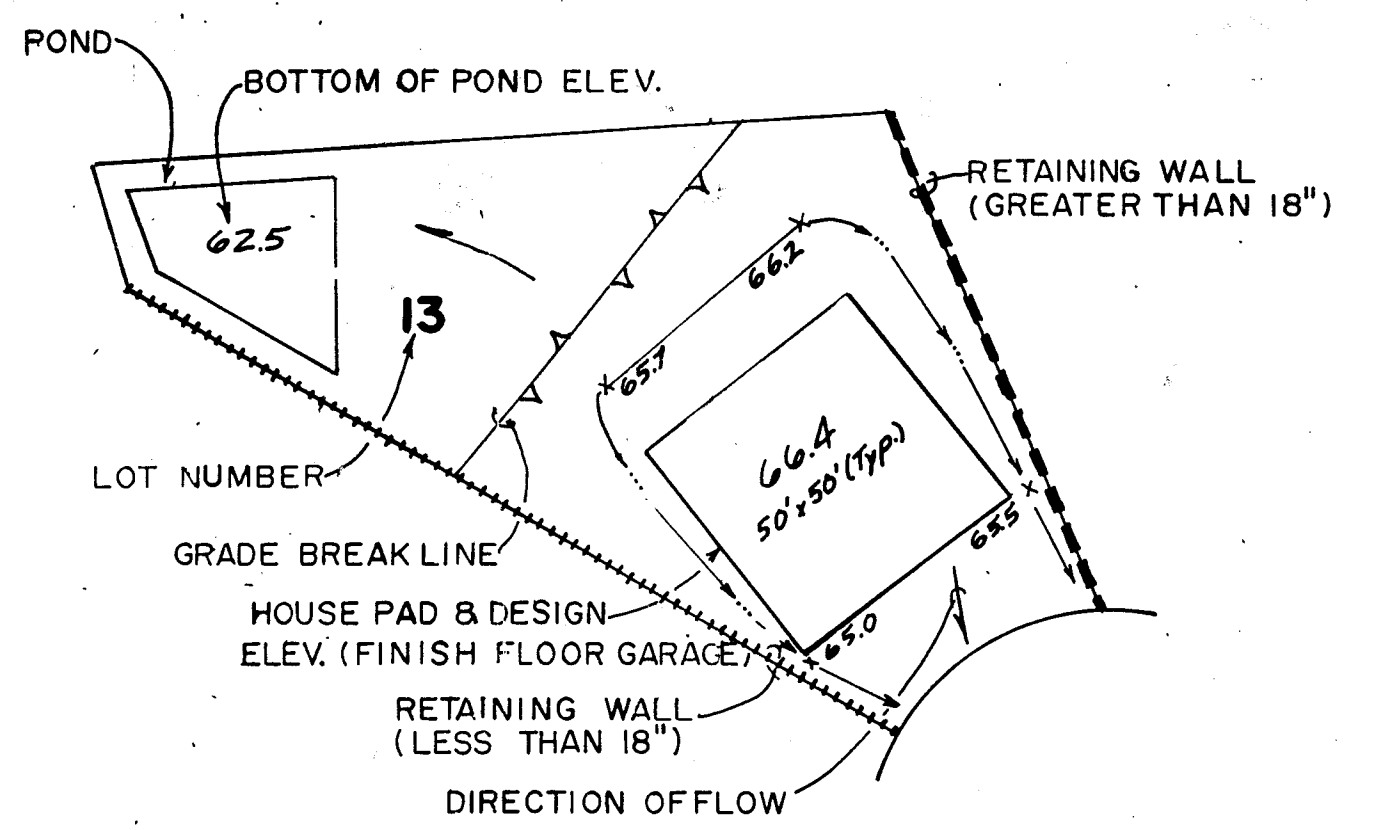
DATE	DEC. 1986
SCALE	1"=100'
DESIGNED	MKS
DRAWN	MKS
JOB NO.	73-49-025

SHEET 2 OF 2

C32-182



* THESE LOTS ARE TO BE GRADED AS SHOWN TO ALLOW STORM RUN-OFF TO DRAIN FROM BACK YARDS ON TO PUBLIC R/W. IT SHALL BE THE LOT OWNERS RESPONSIBILITY TO PREVENT NUISANCE FLOWS TO DRAIN FROM BACKYARDS IN ACCORDANCE WITH CITY ORDINANCE 8-16 (56-1978).



LOT LEGEND (TYPICAL)
N.T.S.
NOTE: PADS ARE TO BE 50' x 50' UNLESS OTHERWISE NOTED

- GENERAL NOTES FOR GRADING
1. CONTRACTOR MUST OBTAIN TOP SOIL DISTURBANCE PERMIT PRIOR TO MASS GRADING OPERATION.
 2. CONTRACTOR MUST OBTAIN RETAINING WALL PERMIT PRIOR TO RETAINING WALL CONSTRUCTION.
 3. MASS GRADING SHALL BE IN ACCORDANCE WITH "CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS, PUBLIC WORKS CONSTRUCTION, 1985".



RECORD DRAWING AS BUILT

SCALE: 1" = 50'

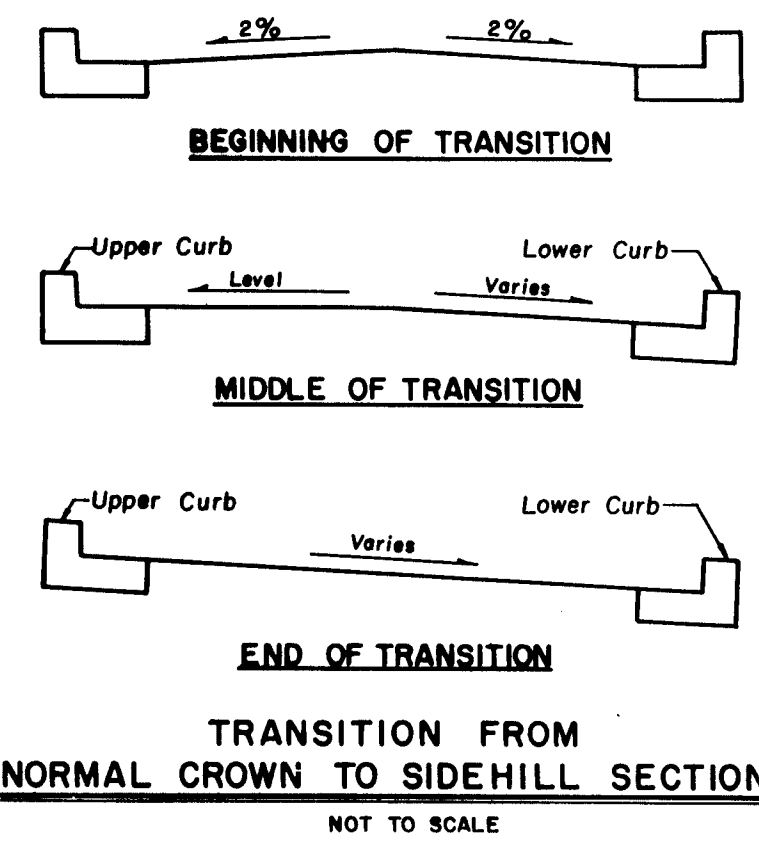
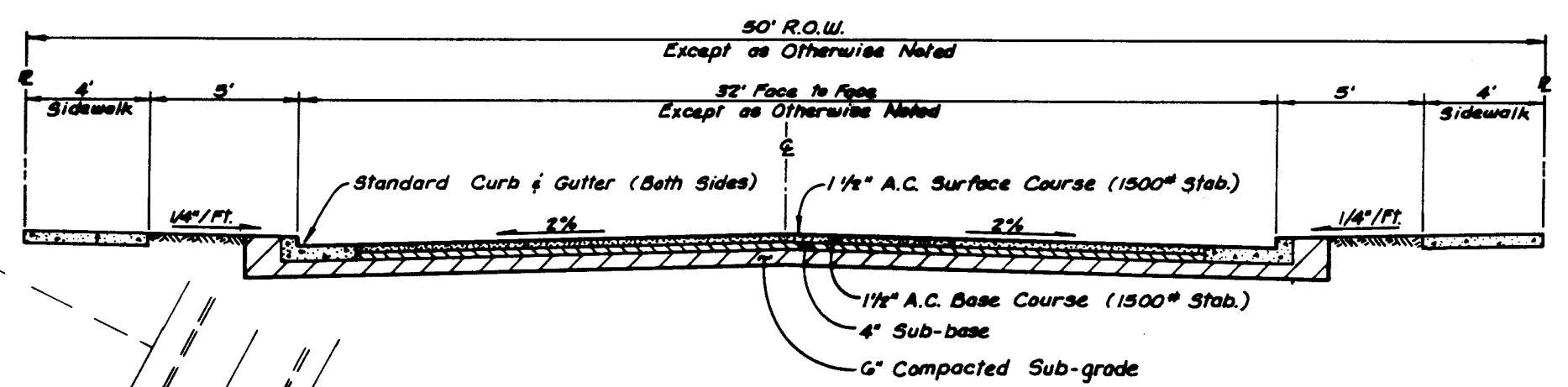
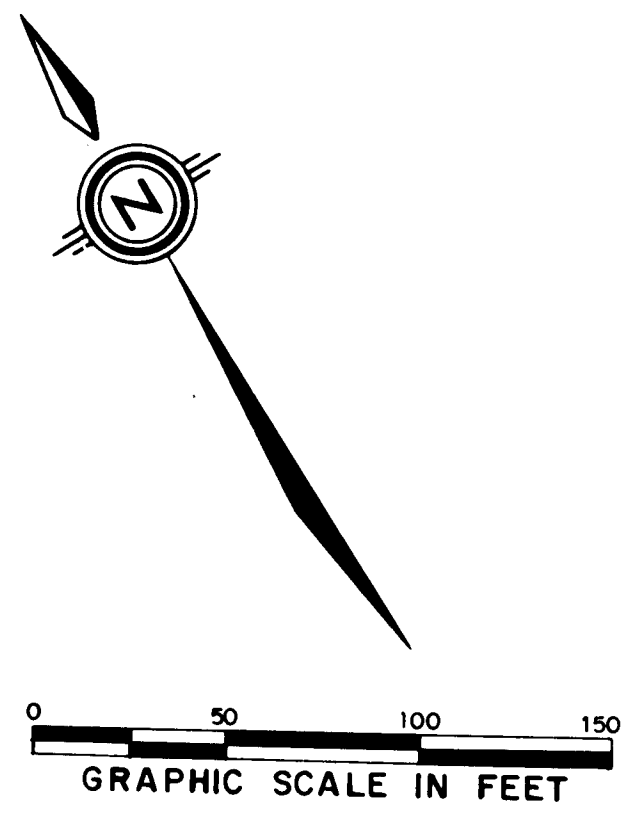
community sciences corporation

LAND PLANNING P.O. Box 1328 ENGINEERING Corrales, New Mexico 87048 SURVEYING

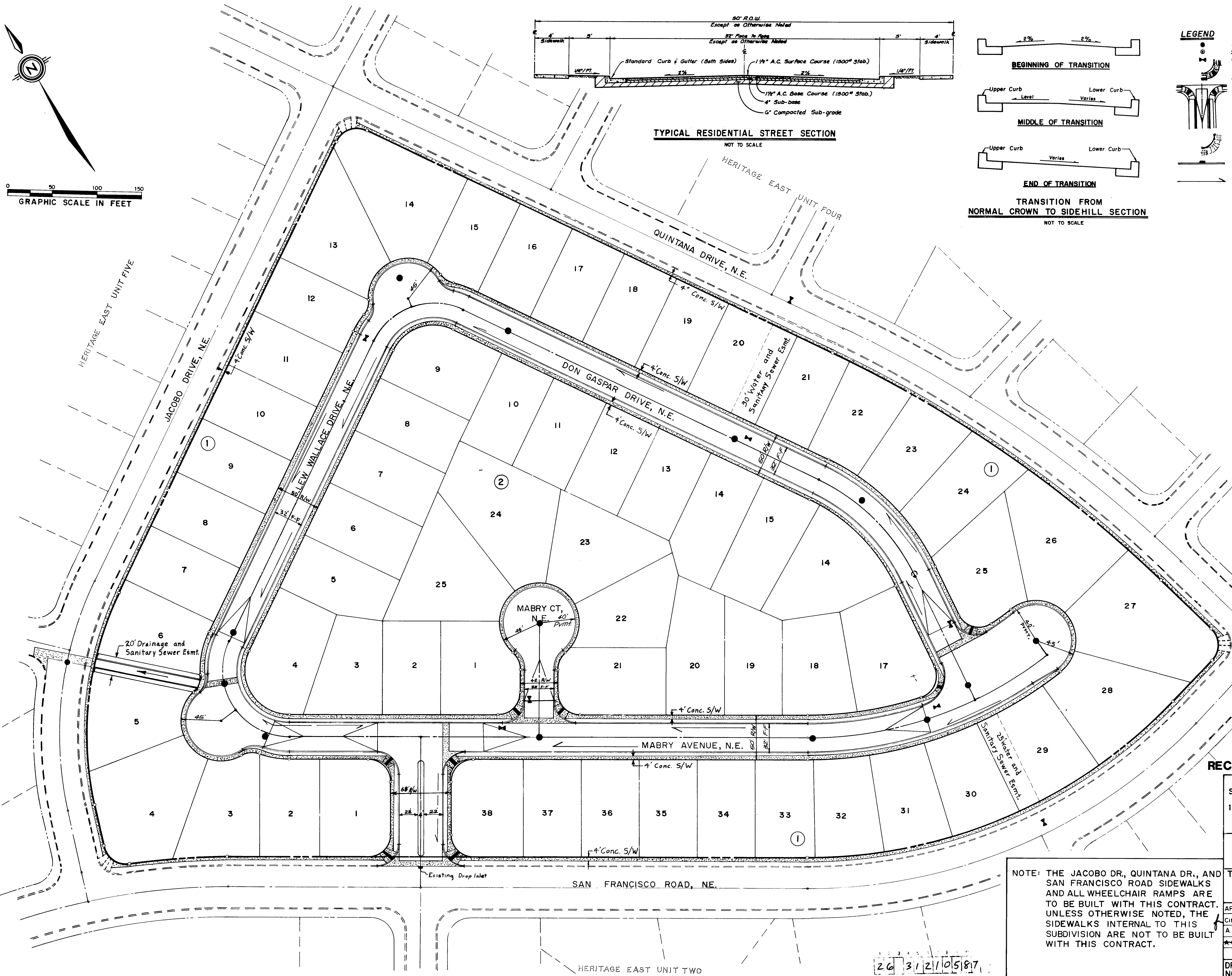
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: HERITAGE EAST - UNIT TWO - TRACT B GRADING PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/13/87	Traffic	<i>[Signature]</i>	1/28/87
A.C.E. - Design	<i>[Signature]</i>	1/9/87	Water Utilities	<i>[Signature]</i>	1/9/87
Hydrology	<i>[Signature]</i>	1/9/87			
DRAWING NO. 3121		MAP NO. D-20		SHEET 3 OF 13	

APPROVED FOR ROUGH GRADING (± 1 FT.)
[Signature] 1/5/87
CITY ENGINEER

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION	
THE WYLE CORPORATION GUTIERREZ SURVEYING 2/87		BENCHMARK FOR THIS SUBDIVISION IS THE NE CORNER OF THE FIRE HYDRANT LOCATED AT THE NORTHEAST CORNER OF JACOBO DRIVE, N.E. AND SAN FRANCISCO ROAD, N.E. ELEVATION = 5578.92		FIELD NOTES NO. BY DATE	
MICROC FILM INFORMATION				ENGINEER'S SEAL <i>[Seal]</i> 12/18/96	



- LEGEND**
- SANITARY SEWER MANHOLE LOCATION
 - STORM SEWER MANHOLE LOCATION
 - GATE VALVE LOCATION
 - WHEELCHAIR RAMP
 - CONCRETE VALLEY GUTTER WITH TRANSITION
 - EXISTING WHEELCHAIR RAMP
 - PROPOSED DROP INLET
 - DRAINAGE FLOW LEADER



NOTE: THE JACOBO DR, QUINTANA DR., AND SAN FRANCISCO ROAD SIDEWALKS AND ALL WHEELCHAIR RAMPS ARE TO BE BUILT WITH THIS CONTRACT. UNLESS OTHERWISE NOTED, THE SIDEWALKS INTERNAL TO THIS SUBDIVISION ARE NOT TO BE BUILT WITH THIS CONTRACT.

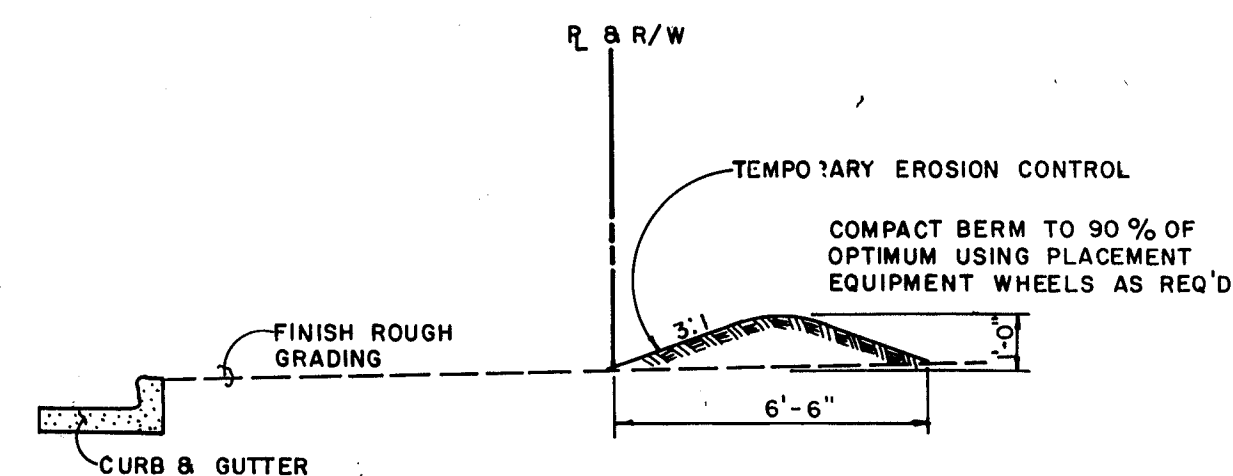
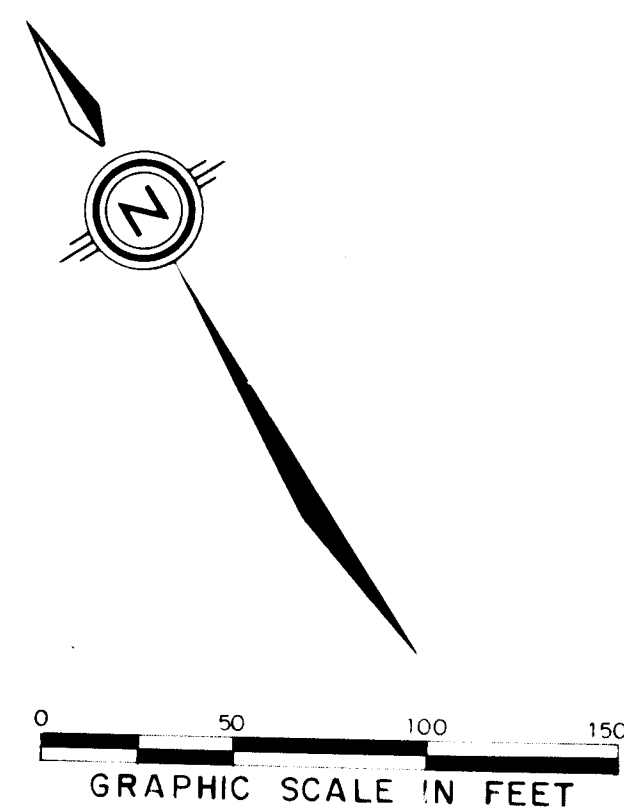
RECORD DRAWING AS BUILT

SCALE: 1" = 50'

community sciences corporation

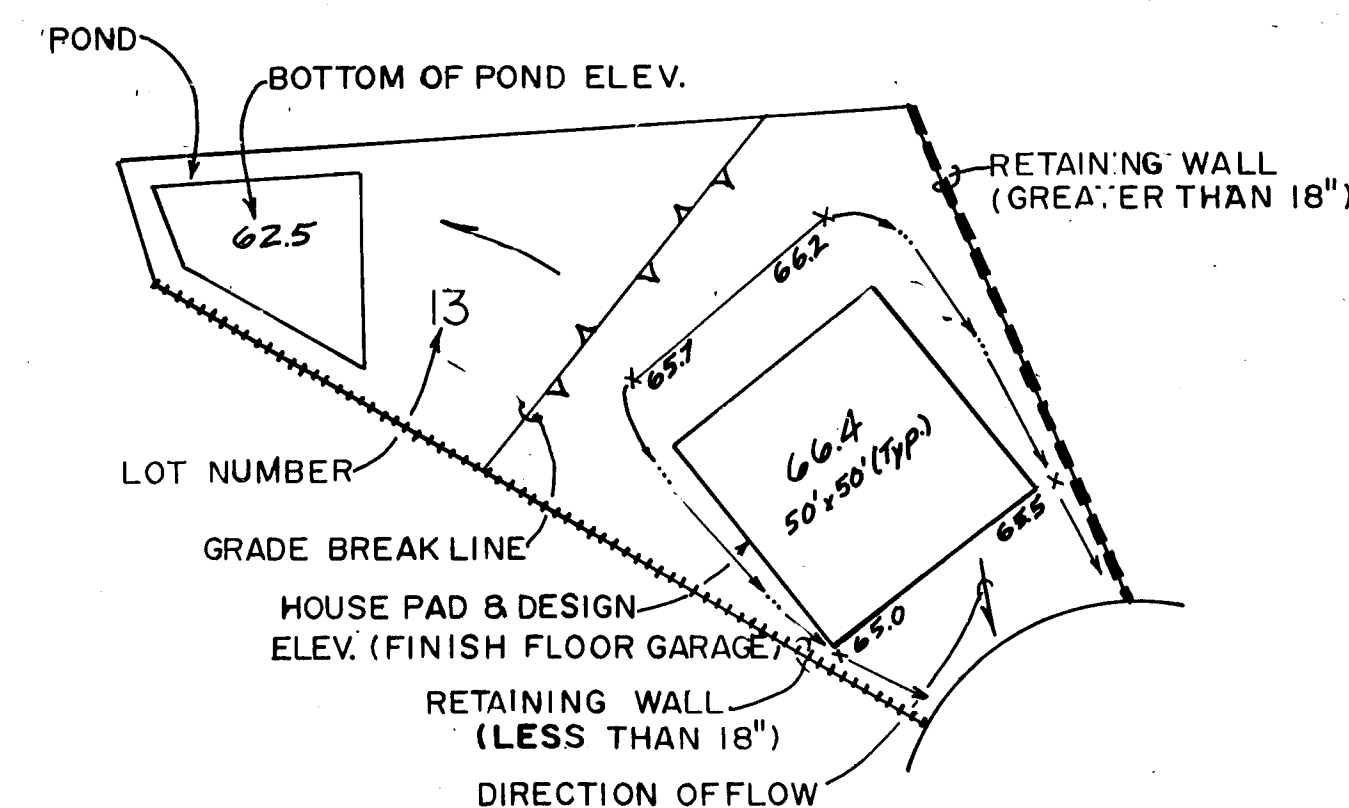
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: HERITAGE EAST UNIT TWO, TRACT B PAVING COMPOSITE PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/13/87	Liquid Waste	<i>[Signature]</i>	1/13/87
A.C.E. - Design	"	"	Traffic	<i>[Signature]</i>	1/13/87
A.C.E. - Hydrology	N.A. <i>[Signature]</i>	1/19/87	Water		
DRAWING NO. 3121		MAP NO. D-20		SHEET 5 OF 13	

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		BENCHMARK FOR THIS SUBDIVISION IS THE NE CORNER BOLT ON THE FIRE HYDRANT LOCATED AT THE NORTHEAST CORNER OF JACOBO DRIVE, N.E. AND SAN FRANCISCO ROAD, N.E. ELEVATION = 5578.92		CONTRACTOR THE WYLE CORPORATION	
		BY		DATE		WORK SURVEYING DATE 2/87	
		REMARKS		DATE		INSPECTOR'S CITY OF ALBUQUERQUE DATE 8/87	
		NO.		DATE		ACCEPTANCE BY ALBUQUERQUE DATE 8/87	
DESIGNED BY P.L.		DATE NOV, 1986		DRAWINGS COMMUNITY SCIENCES CORPORATION DATE 12/87		VERIFICATION BY SURVIVANCE INC. DATE 12/87	
DRAWN BY TGO.		DATE DEC, 1986		MICRO-FILM INFORMATION		RECORDED BY	
CHECKED BY		DATE		NO.		DATE	



TYPICAL SECTION THRU BERM
SCALE: 1" = 4'

NOTE: CONTRACTOR TO PROVIDE TEMPORARY EROSION CONTROL
(PER DETAIL THIS SHEET) ALONG ALL STREET ROW'S
ADJACENT TO THE LOTS FOLLOWING LOT GRADING.



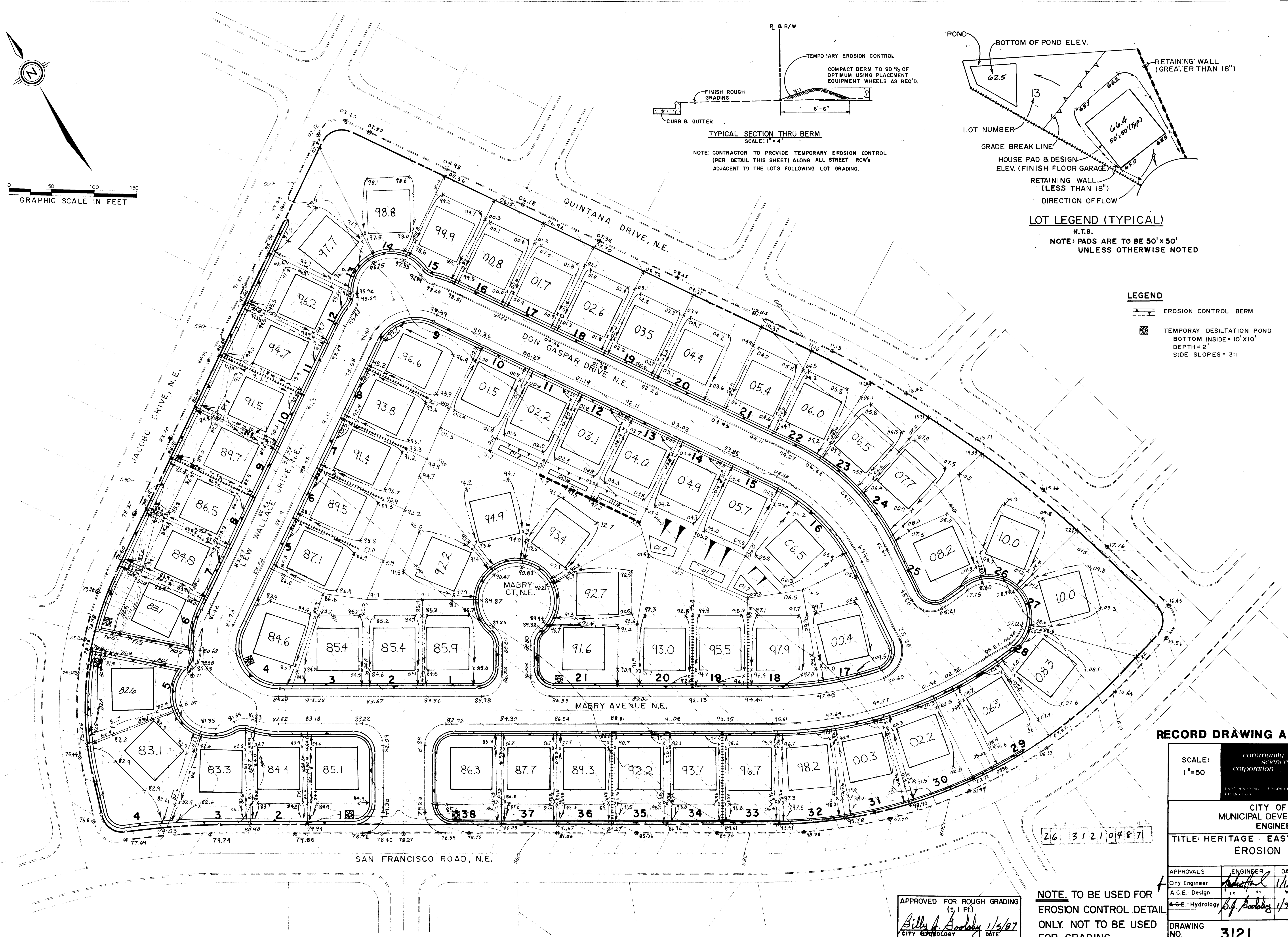
LOT LEGEND (TYPICAL)

N.T.S.

NOTE: PADS ARE TO BE 50' x 50'
UNLESS OTHERWISE NOTED

LEGEND

-  EROSION CONTROL BERM
-  TEMPORARY DESILTATION POND
BOTTOM INSIDE = 10' X 10'
DEPTH = 2'
SIDE SLOPES = 3:1



RECORD DRAWING AS BUILT

SCALE
1"=50'

community
sciences
corporation

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

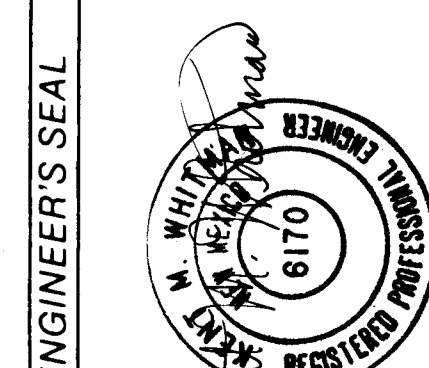
TITLE: HERITAGE EAST - UNIT TWO - TRACT B EROSION CONTROL
--

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	11/9/87			
ACE - Design	" "	" "	Traffic	NADWH	1/20/89
ACE - Hydrology	<i>[Signature]</i>	1/9/87	Water Utilities	W/W	1/9/87

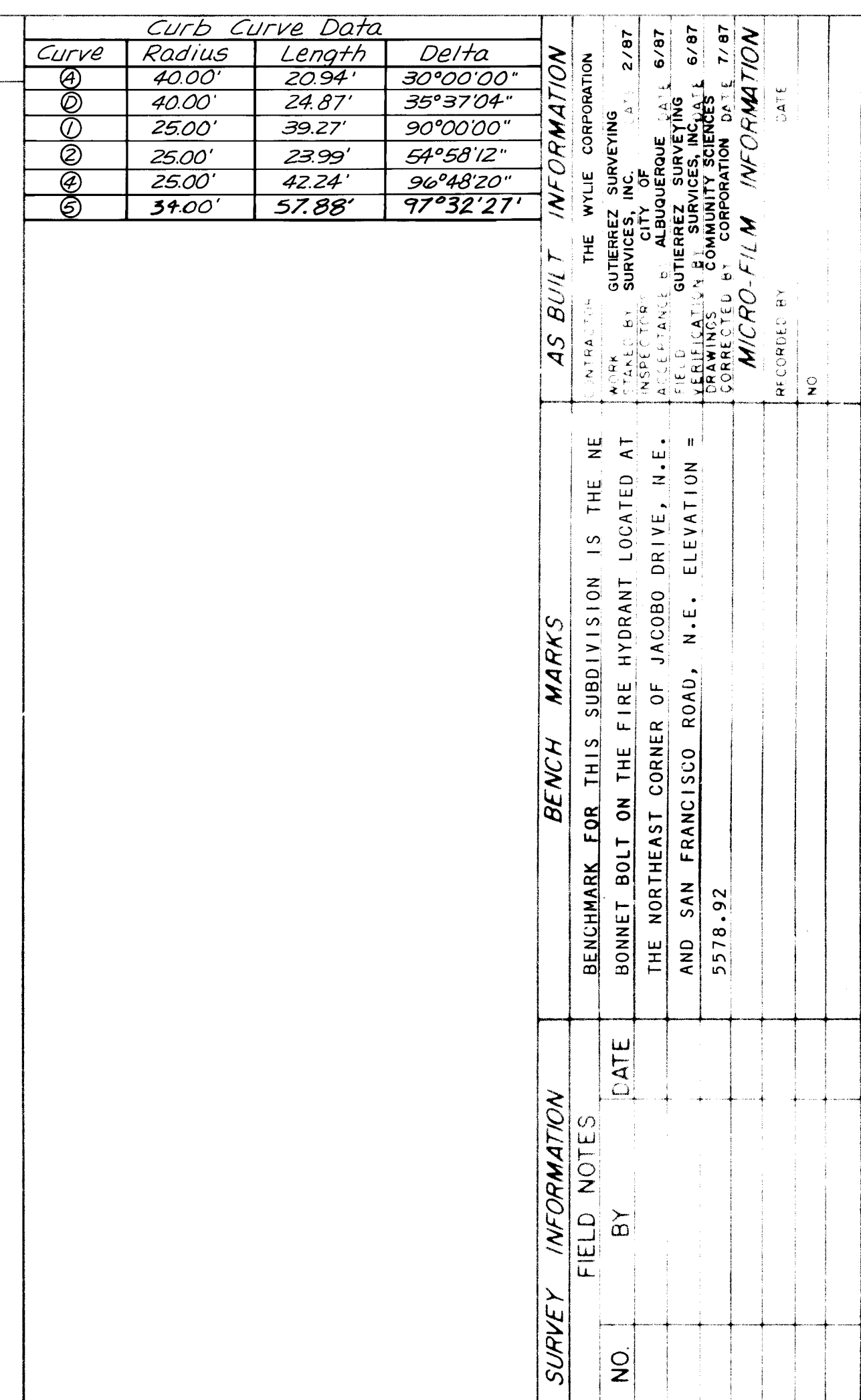
DRAWING NO.	3121	MAP NO.	D-20	SHEET	4	OF	13
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APPROVED FOR ROUGH GRADING
(± 1 Ft.)
Billy A. Goolsby 1/5/87
CITY GEOLOGY DATE

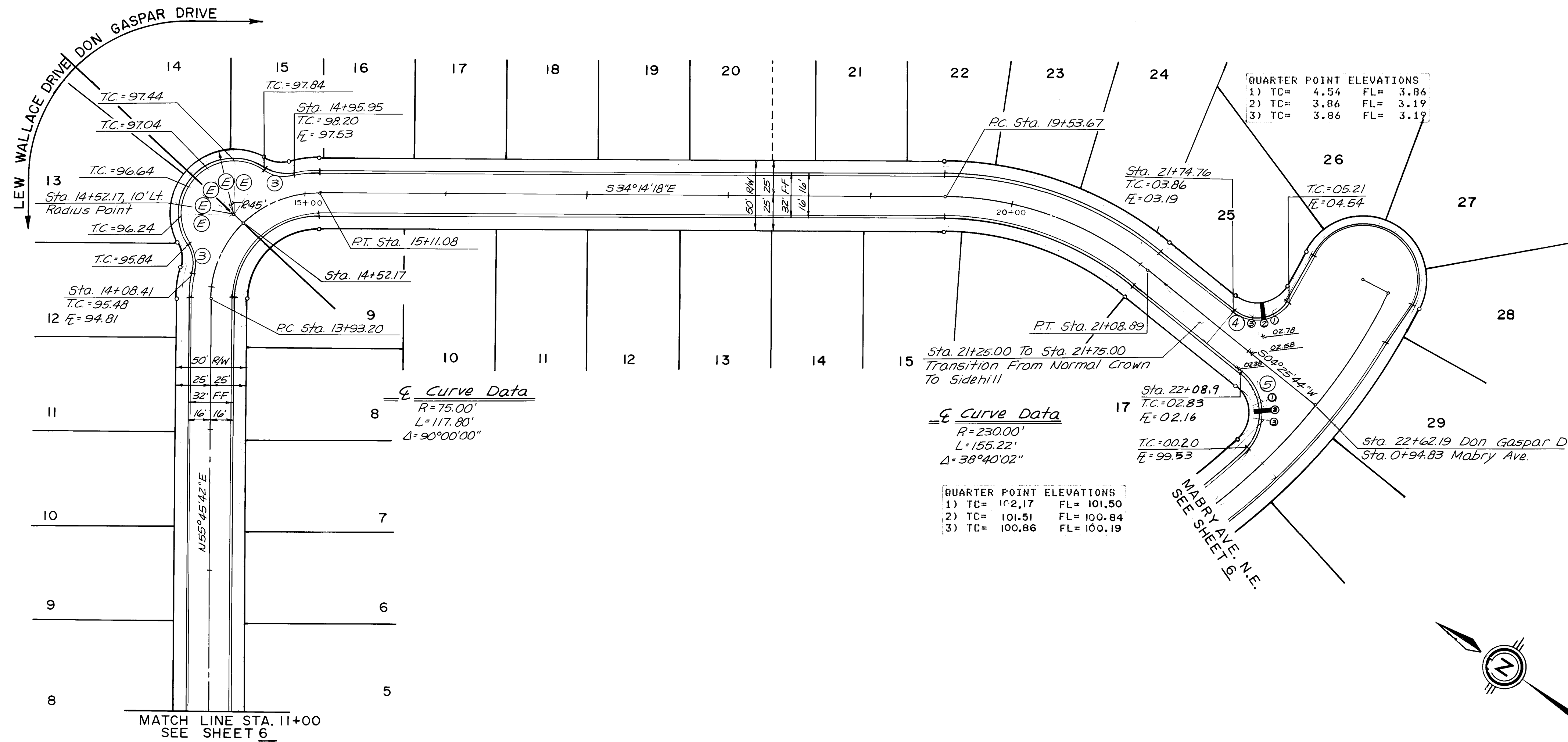
NOTE: TO BE USED FOR
EROSION CONTROL DETAIL
ONLY. NOT TO BE USED
FOR GRADING.



12/18/86



SCALE: 1"= 50' HOR. 1"=10' VERT.		community sciences corporation				NO DATE		DESIGNED BY DRAWN BY CHECKED BY	
LAND PLANNING P.O. Box 1328		ENGINEERING Corralen, New Mexico 87058							
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION									
TITLE: HERITGE EAST UNIT TWO, TRACT B MABRY AVENUE N.E. & LEW WALLACE DRIVE N.E.									
APPROVALS		ENGINEER		DATE		APPROVALS		ENGINEER	
City Engineer		<i>[Signature]</i>		1/8/87		Traffic		<i>[Signature]</i> 1/20/87	
A.C.C. - Design		<i>[Signature]</i>		1/9/87		Water Utilities		<i>[Signature]</i> 1/9/87	
A.C.C. - Hydrology		<i>[Signature]</i>							
DRAWING NO.		3121		MAP NO.		D-20		SHEET OF	
								6 13	



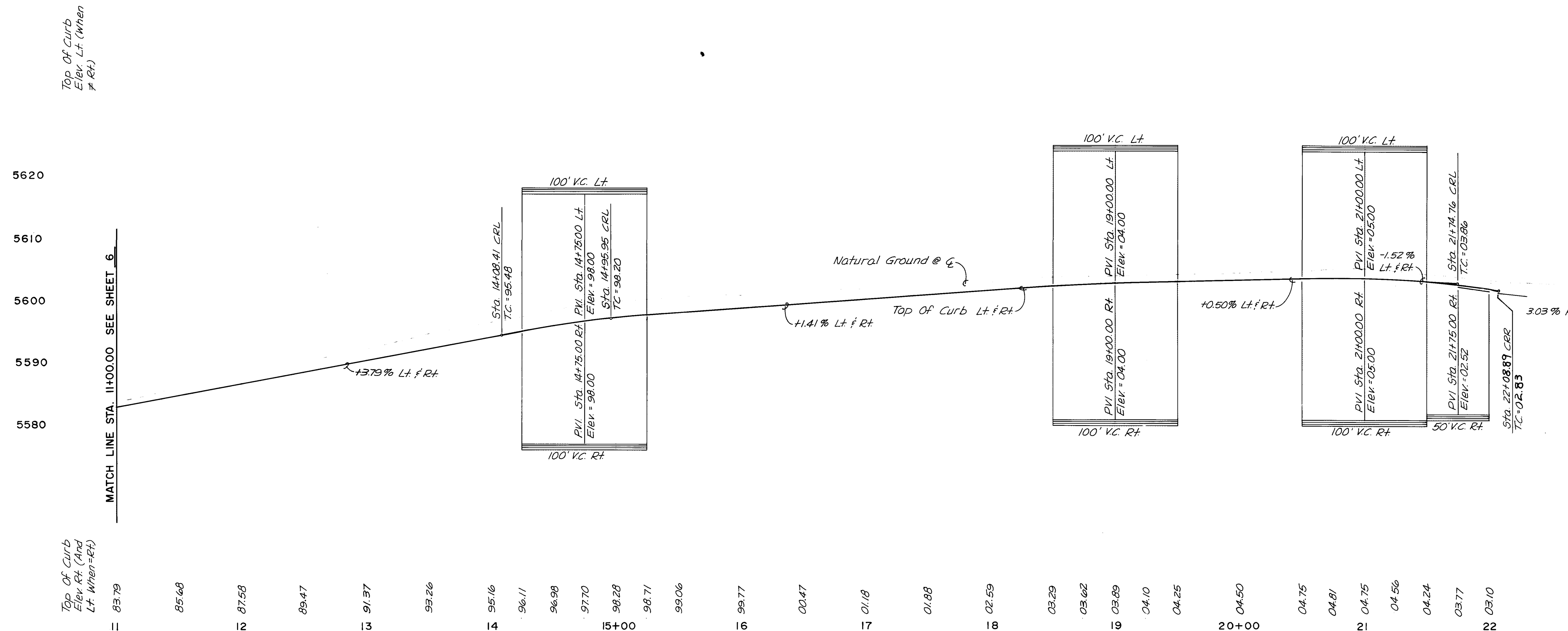
Curve	Radius	Length	Delta
①	40.00'	22.71'	31°48'58"
②	25.00'	20.12'	48°04'09"
③	25.00'	42.24'	96°48'20"
④	34.00'	57.88'	97°32'27"

THE WYLE CORPORATION
GUTIERREZ SURVEYING
SURVICES, INC.
ALBUQUERQUE
GUTIERREZ SURVEYING
AND SAN FRANCISCO
COMMUNITY SCIENCES
CORPORATION

BENCHMARK FOR THIS SUBDIVISION IS THE NE
BONNET BOLT ON THE FIRE HYDRANT LOCATED AT
THE NORTHEAST CORNER OF JACOBO DRIVE, N.E.
AND SAN FRANCISCO ROAD, N.E. ELEVATION =
5578.92

LEW WALLACE DRIVE, N.E.

DON GASPAR DRIVE, N.E.



26 31210787

RECORD DRAWING AS BUILT

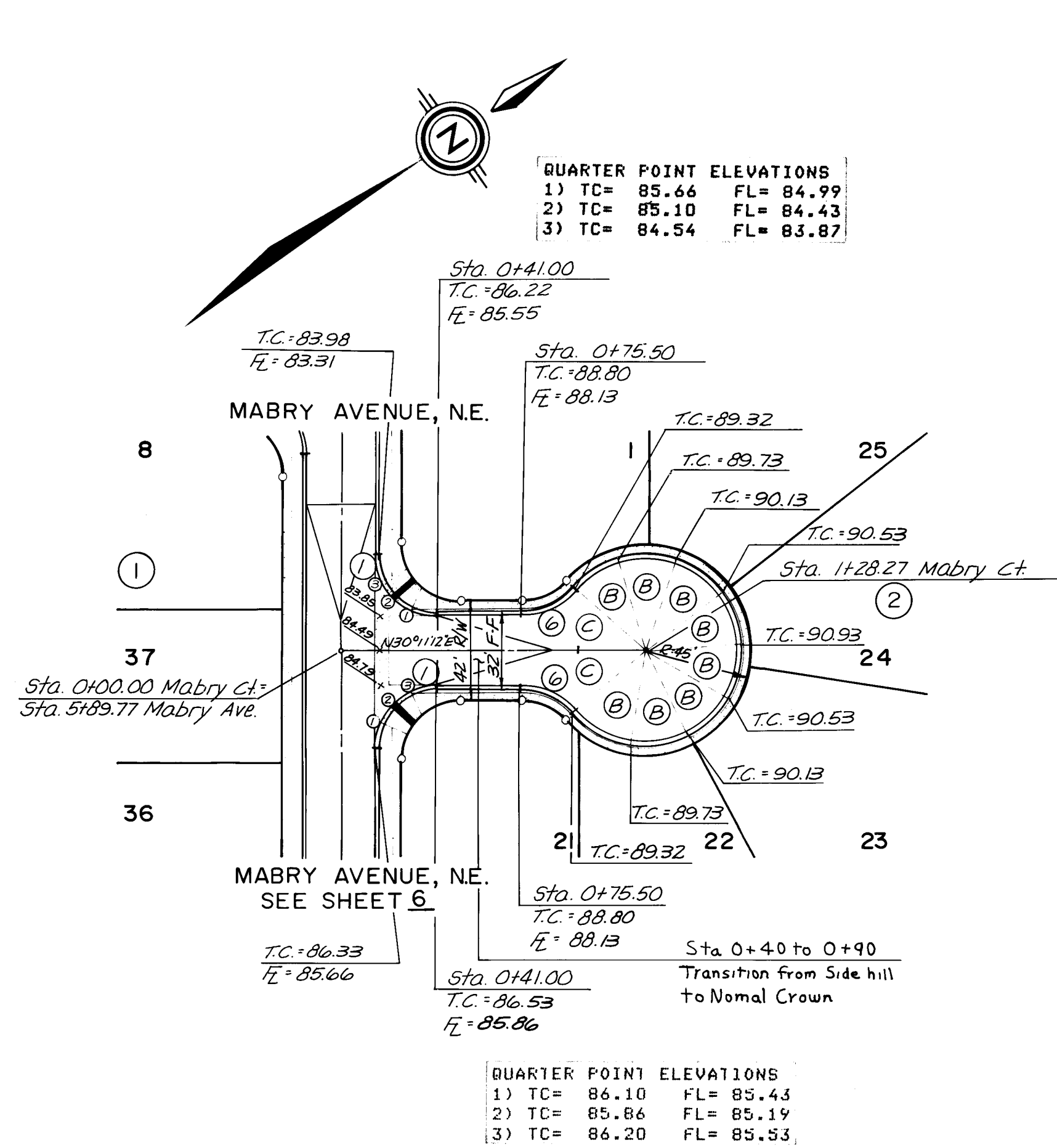
SCALE:
1"=50'
HOR.
1"=10'
VERT.

community
sciences
corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corral, N.M. 87048

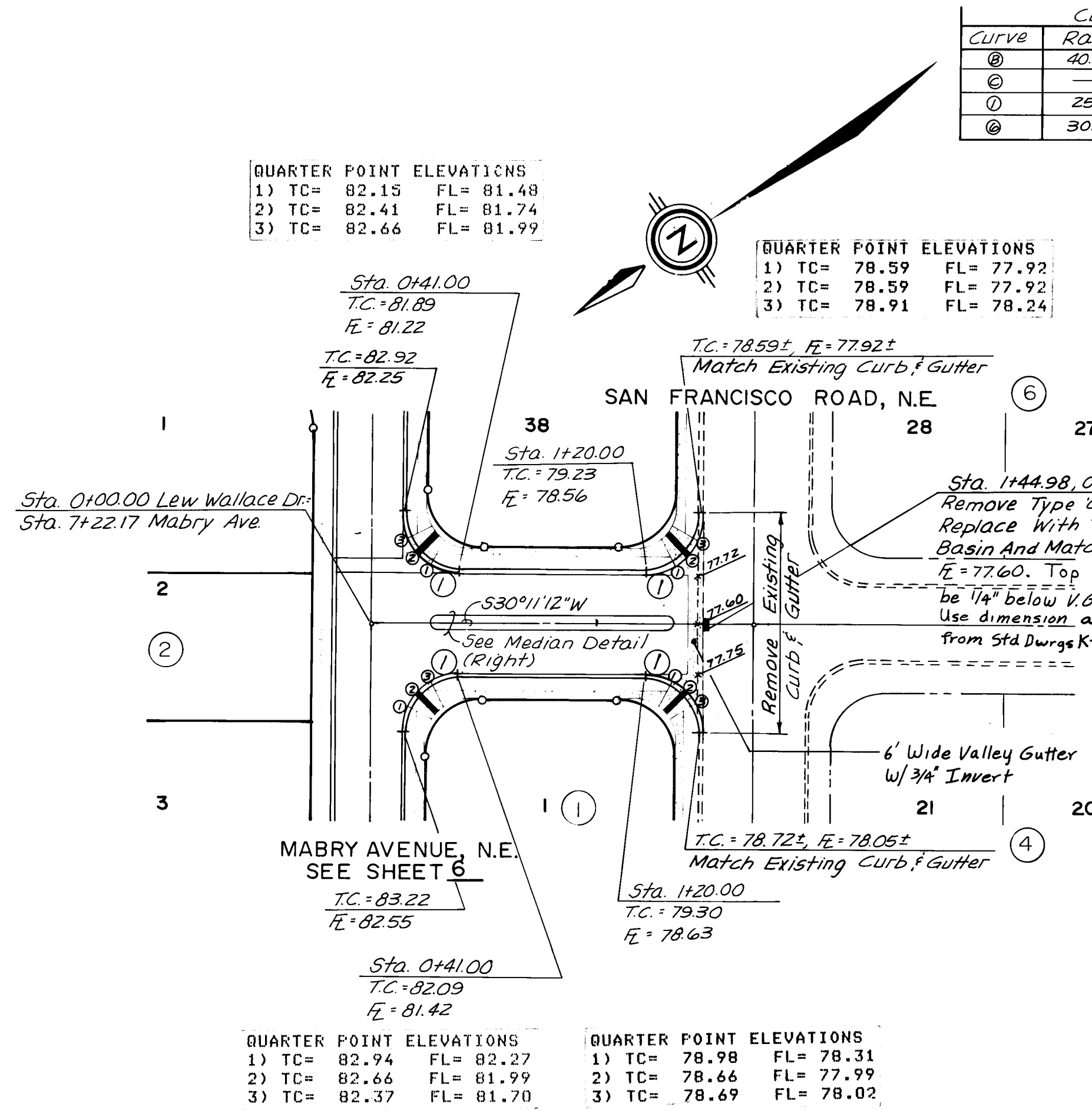
HERITAGE EAST UNIT TWO, TRACT B
LEW WALLACE DRIVE N.E. & DON GASPAR DRIVE N.E.

Top of Curb Elev. Rt. (And Lt. When = Rt.)
11/13/87
1/9/87
1/20/87
1/9/87

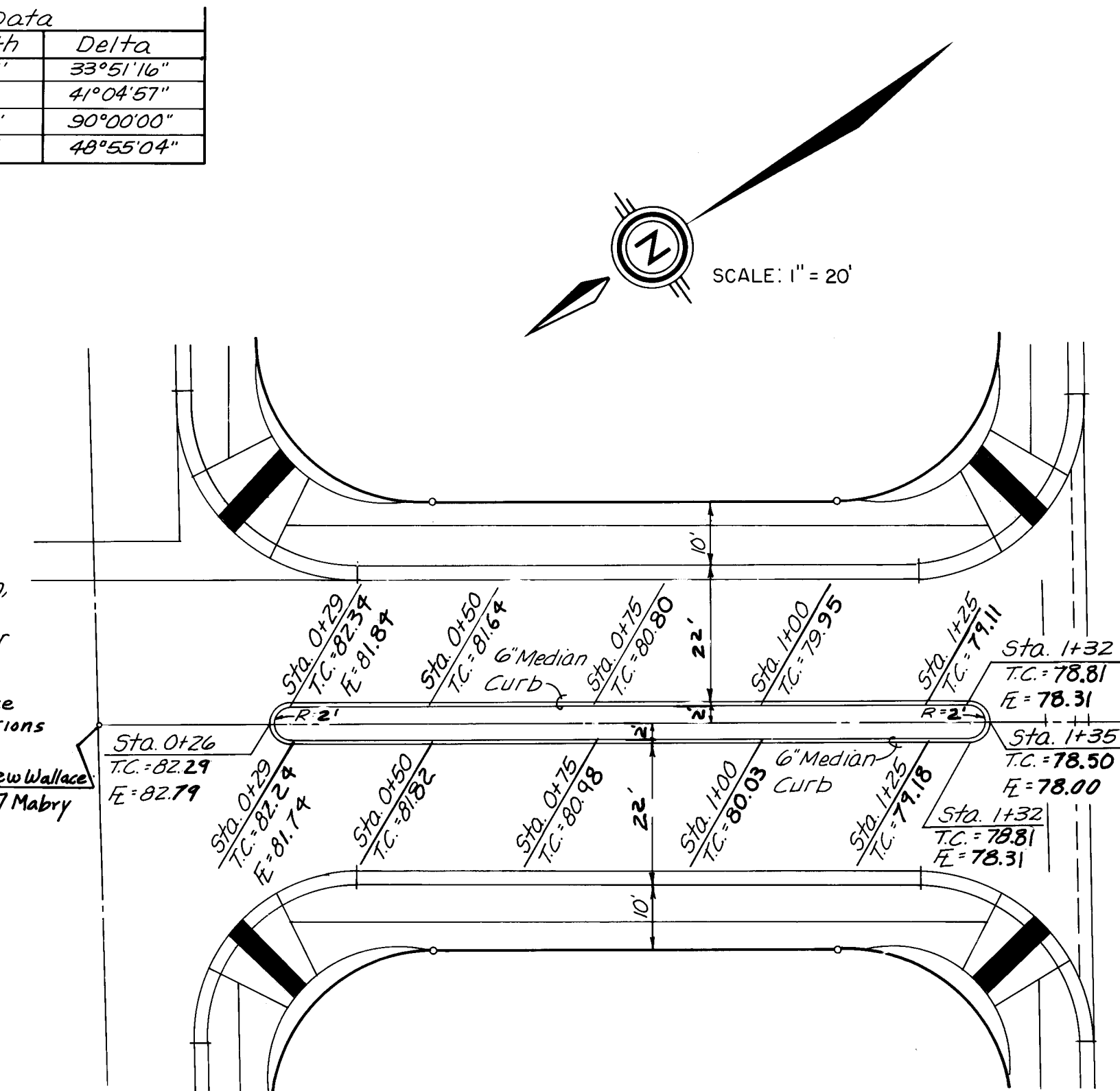
3121 D-20 7 13



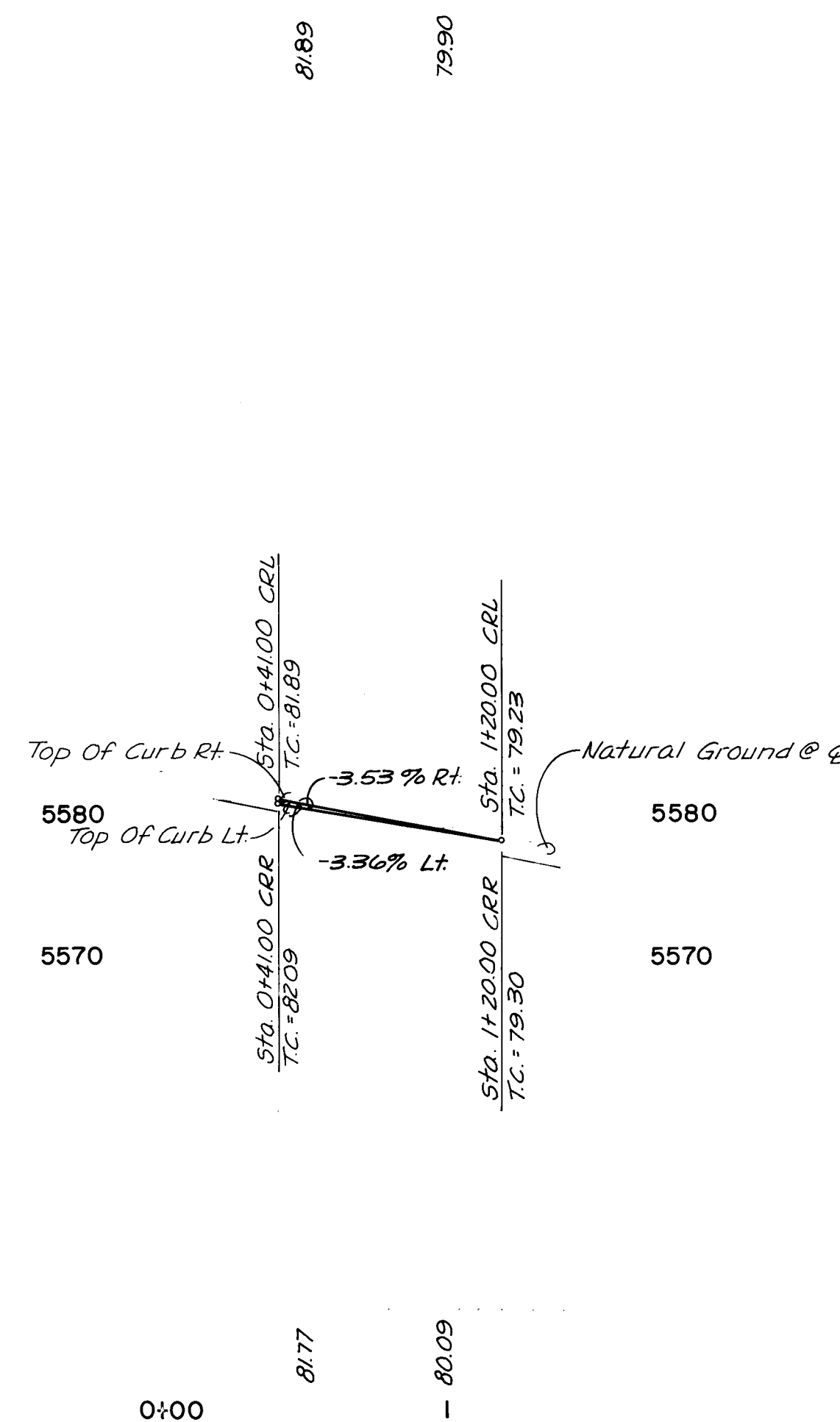
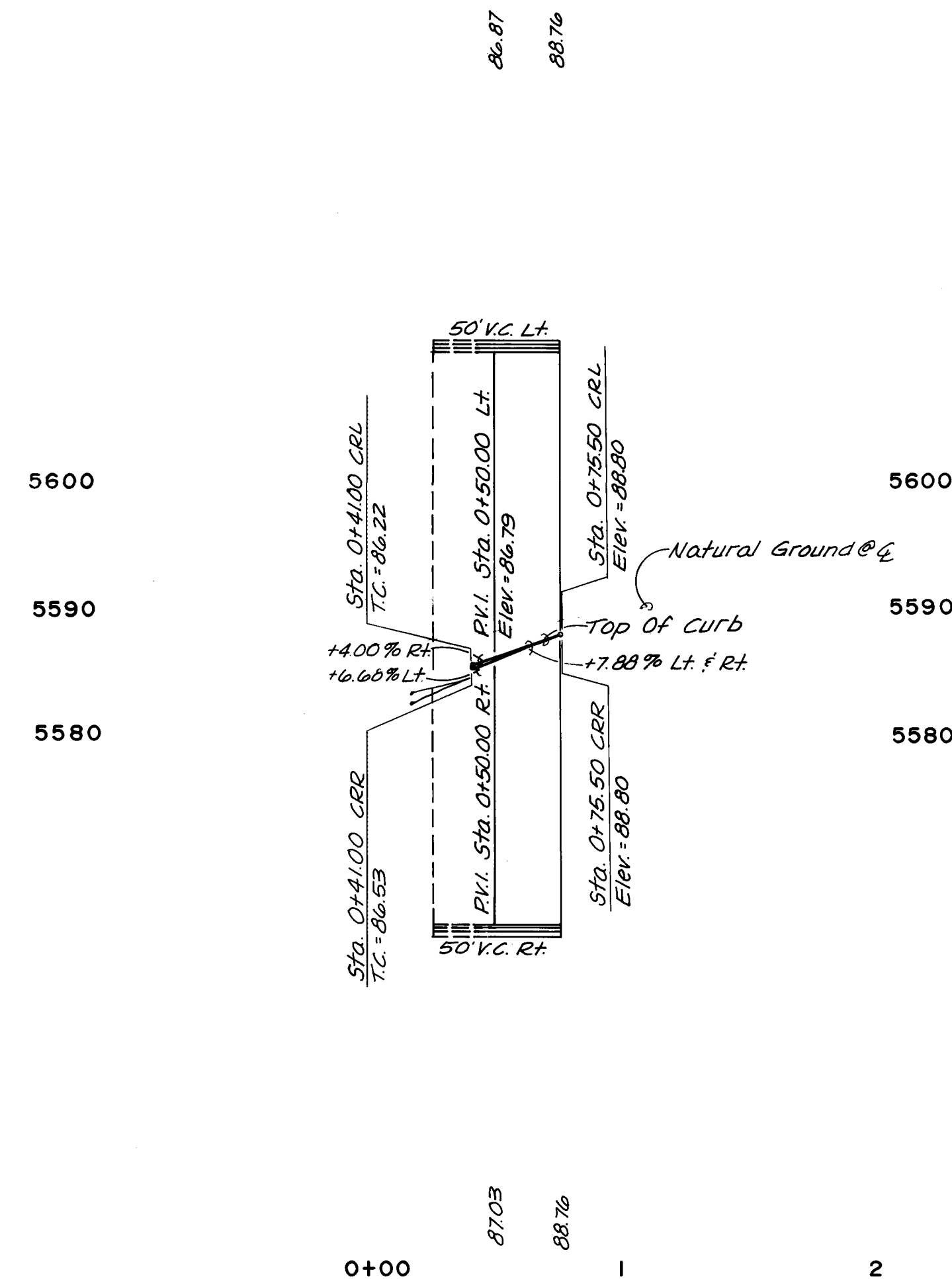
MABRY COURT, N.E.



LEW WALLACE DRIVE, N.E.



MEDIAN DETAIL



RECORD DRAWING AS BUILT

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

community sciences corporation

LAND PLANNING P.O. Box 1328 ENGINEERING Corrales, New Mexico 87048 SURVEYING

HERITAGE EAST UNIT TWO, TRACT B
LEW WALLACE DRIVE N.E. & MABRY COURT N.E.

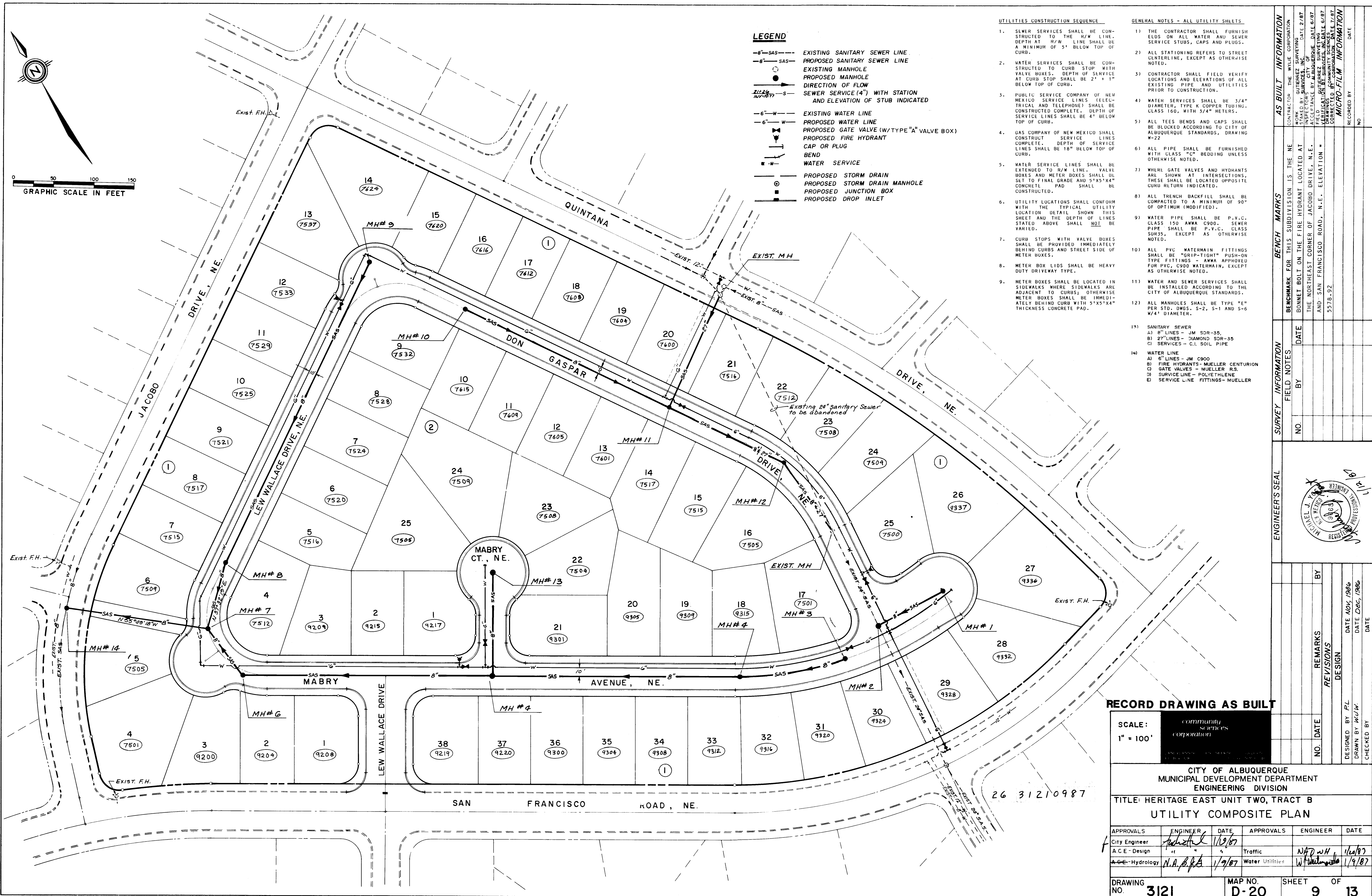
3121 D-20 8 13

THE WYLE CORPORATION
GUTIERREZ SURVEYING
SURVEYING
ALBUQUERQUE
GUTIERREZ SURVEYING
COMMUNITY SCIENCES
CORPORATION

BENCHMARK FOR THIS SUBDIVISION IS THE NE
BONNET BOLT ON THE FIRE HYDRANT LOCATED AT
THE NORTHEAST CORNER OF JACOBO DRIVE, N.E.
AND SAN FRANCISCO ROAD, N.E. ELEVATION =
5578.92

1/2/87
MICHAEL J. TAYLOR
REGISTERED PROFESSIONAL ENGINEER
NOV, 1986
DEC, 1986

PL
CSS



- LEGEND**
- 8" SAS EXISTING SANITARY SEWER LINE
 - 8" SAS PROPOSED SANITARY SEWER LINE
 - EXISTING MANHOLE
 - PROPOSED MANHOLE
 - DIRECTION OF FLOW
 - SEWER SERVICE (4") WITH STATION AND ELEVATION OF STUB INDICATED
 - 6" W EXISTING WATER LINE
 - 6" W PROPOSED WATER LINE
 - PROPOSED GATE VALVE (W/TYPE "A" VALVE BOX)
 - PROPOSED FIRE HYDRANT
 - CAP OR PLUG
 - BEND
 - WATER SERVICE
 - PROPOSED STORM DRAIN
 - PROPOSED STORM DRAIN MANHOLE
 - PROPOSED JUNCTION BOX
 - PROPOSED DROP INLET

- UTILITIES CONSTRUCTION SEQUENCE**
- SEWER SERVICES SHALL BE CONSTRUCTED TO THE R/W LINE. DEPTH AT R/W LINE SHALL BE A MINIMUM OF 5' BELOW TOP OF CURB.
 - WATER SERVICES SHALL BE CONSTRUCTED TO CURB STOP WITH VALVE BOXES. DEPTH OF SERVICE AT CURB STOP SHALL BE 2' + 1" BELOW TOP OF CURB.
 - PUBLIC SERVICE COMPANY OF NEW MEXICO SERVICE LINES (ELECTRICAL AND TELEPHONE) SHALL BE CONSTRUCTED COMPLETE. DEPTH OF SERVICE LINES SHALL BE 4' BELOW TOP OF CURB.
 - GAS COMPANY OF NEW MEXICO SHALL CONSTRUCT SERVICE LINES COMPLETE. DEPTH OF SERVICE LINES SHALL BE 18" BELOW TOP OF CURB.
 - WATER SERVICE LINES SHALL BE EXTENDED TO R/W LINE. VALVE BOXES AND METER BOXES SHALL BE SET TO FINAL GRADE AND 5'X5'X4" CONCRETE PAD SHALL BE CONSTRUCTED.
 - UTILITY LOCATIONS SHALL CONFORM WITH THE TYPICAL UTILITY LOCATION DETAIL SHOWN THIS SHEET AND THE DEPTH OF LINES STATED ABOVE SHALL NOT BE VARIED.
 - CURB STOPS WITH VALVE BOXES SHALL BE PROVIDED IMMEDIATELY BEHIND CURBS AND STREET SIDE OF METER BOXES.
 - METER BOX LIDS SHALL BE HEAVY DUTY DRIVEWAY TYPE.
 - METER BOXES SHALL BE LOCATED IN SIDEWALKS WHERE SIDEWALKS ARE ADJACENT TO CURBS; OTHERWISE METER BOXES SHALL BE IMMEDIATELY BEHIND CURB WITH 5'X5'X4" THICKNESS CONCRETE PAD.
- GENERAL NOTES - ALL UTILITY SHEETS**
- THE CONTRACTOR SHALL FURNISH ELDS ON ALL WATER AND SEWER SERVICE STUBS, CAPS AND PLUGS.
 - ALL STATIONING REFERS TO STREET CENTERLINE, EXCEPT AS OTHERWISE NOTED.
 - CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND ELEVATIONS OF ALL EXISTING PIPE AND UTILITIES PRIOR TO CONSTRUCTION.
 - WATER SERVICES SHALL BE 3/4" DIAMETER, TYPE K COPPER TUBING. CLASS 160, WITH 3/4" METERS.
 - ALL TEES BENDS AND CAPS SHALL BE BLOCKED ACCORDING TO CITY OF ALBUQUERQUE STANDARDS, DRAWING W-22.
 - ALL PIPE SHALL BE FURNISHED WITH CLASS "C" BEDDING UNLESS OTHERWISE NOTED.
 - WHERE GATE VALVES AND HYDRANTS ARE SHOWN AT INTERSECTIONS, THESE SHALL BE LOCATED OPPOSITE CURB RETURN INDICATED.
 - ALL TRENCH BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 90% OF OPTIMUM (MODIFIED).
 - WATER PIPE SHALL BE P.V.C. CLASS 150 AWWA C900. SEWER PIPE SHALL BE P.V.C. CLASS SUR35, EXCEPT AS OTHERWISE NOTED.
 - ALL PVC WATERMAIN FITTINGS SHALL BE "GRIP-TIGHT" PUSH-ON TYPE FITTINGS - AWWA APPROVED FOR PVC, C900 WATERMAIN, EXCEPT AS OTHERWISE NOTED.
 - WATER AND SEWER SERVICES SHALL BE INSTALLED ACCORDING TO THE CITY OF ALBUQUERQUE STANDARDS.
 - ALL MANHOLES SHALL BE TYPE "E" PER STD. DWGS. S-2, S-1 AND S-6 W/4" DIAMETER.
 - SANITARY SEWER
A) 8" LINES - JM SDR-35,
B) 27" LINES - DIAMOND SDR-35
C) SERVICES - C.I. SOIL PIPE
 - WATER LINE
A) 8" LINES - JM C900
B) FIRE HYDRANTS - MUELLER CENTURION
C) GATE VALVES - MUELLER R.S.
D) SERVICE LINE - POLYETHYLENE
E) SERVICE LINE FITTINGS - MUELLER

AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	THE WYLE CORPORATION		BENCHMARK FOR THIS SUBDIVISION IS THE NE			NO.	BY	DATE		REVISIONS	DESIGN
WORK BY	GUERRERO SURVEYING		BONNET BOLT ON THE FIRE HYDRANT LOCATED AT								
INSPECTOR	SHAW CITY OF		THE NORTHEAST CORNER OF JACOBO DRIVE, N.E.								
ACCEPTANCE BY	ALBUQUERQUE		AND SAN FRANCISCO ROAD, N.E. ELEVATION =								
DATE	6/87										
VERIFICATION DATE	6/87										
DRAWING DATE	6/87										
REVISIONS											
DESIGNED BY	P.L.										
DRAWN BY	W.U.W.										
CHECKED BY											
DATE	NOV, 1986										
DATE	DEC, 1986										
DATE											

RECORD DRAWING AS BUILT

SCALE: 1" = 100'

community sciences corporation

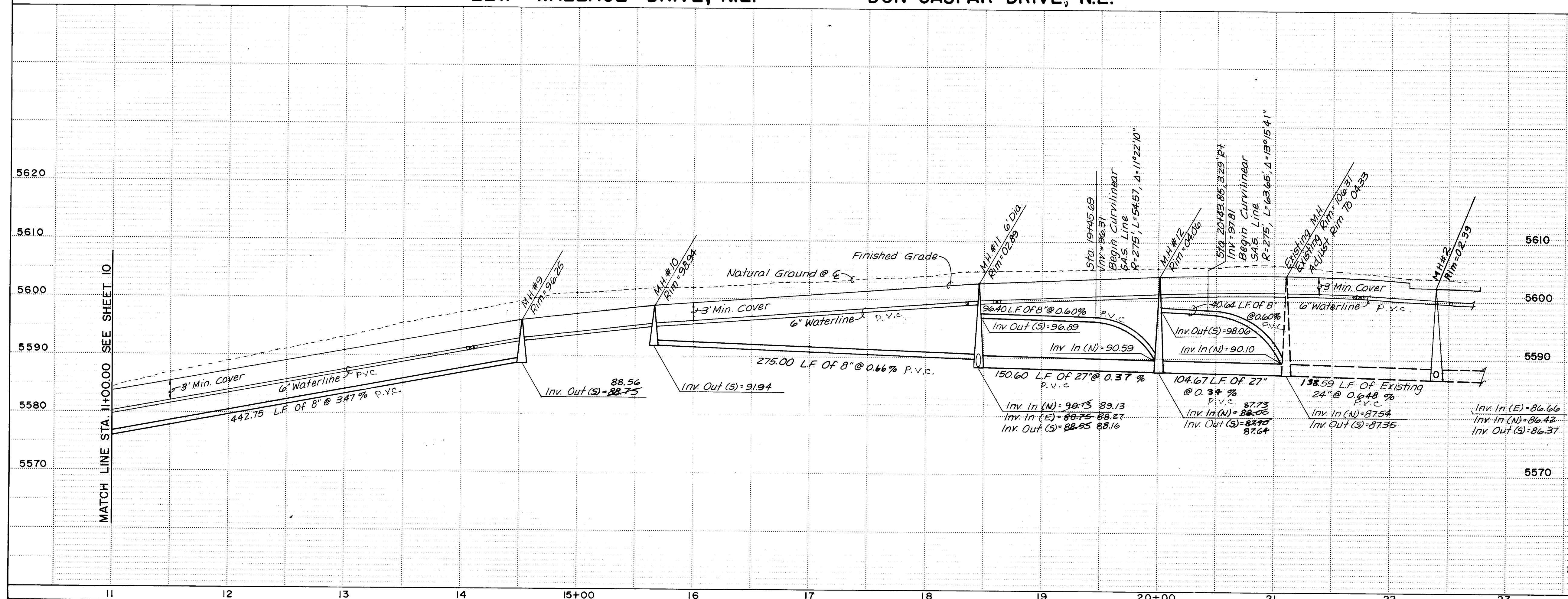
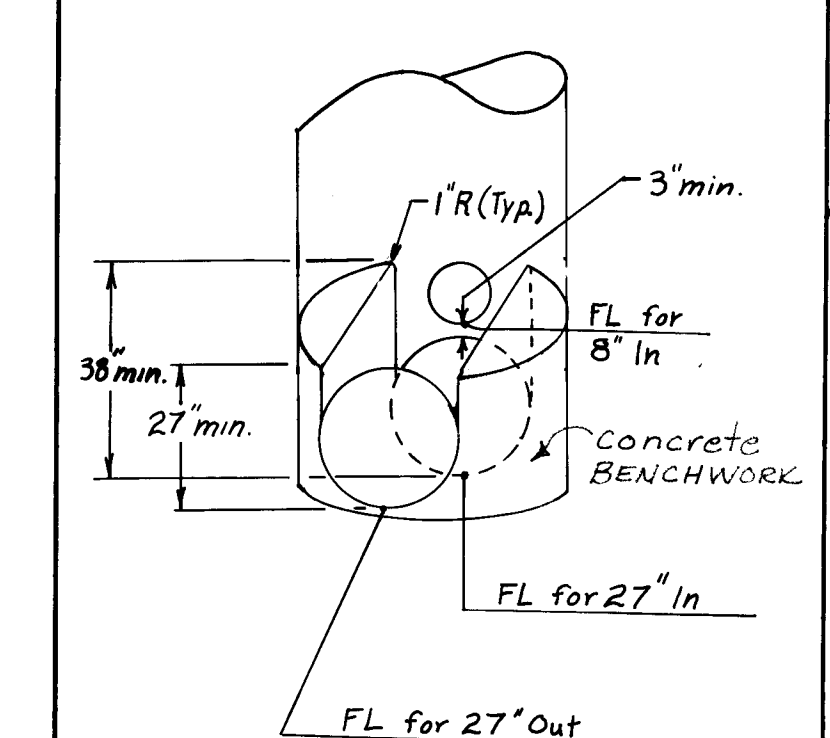
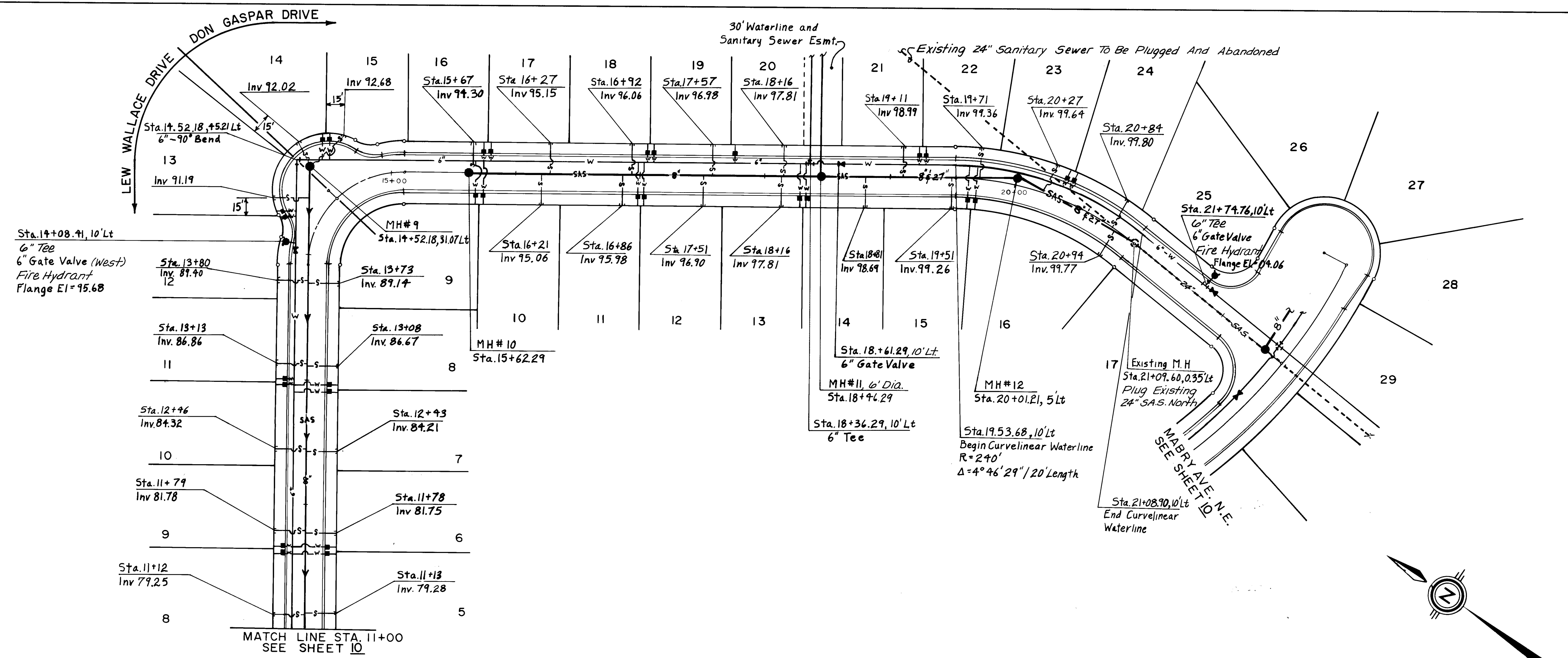
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: HERITAGE EAST UNIT TWO, TRACT B
UTILITY COMPOSITE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/9/87	Traffic	NAD WH	1/20/87
A.C.E. - Design			Water Utilities	W. Williams	1/9/87
A.E. - Hydrology	N.A. B. B.	1/9/87			

DRAWING NO. 3121 MAP NO. D-20 SHEET 9 OF 13

[illegible]



BENCHWORK DETAIL FOR "PIGGY BACK" MAN HOLES NTS

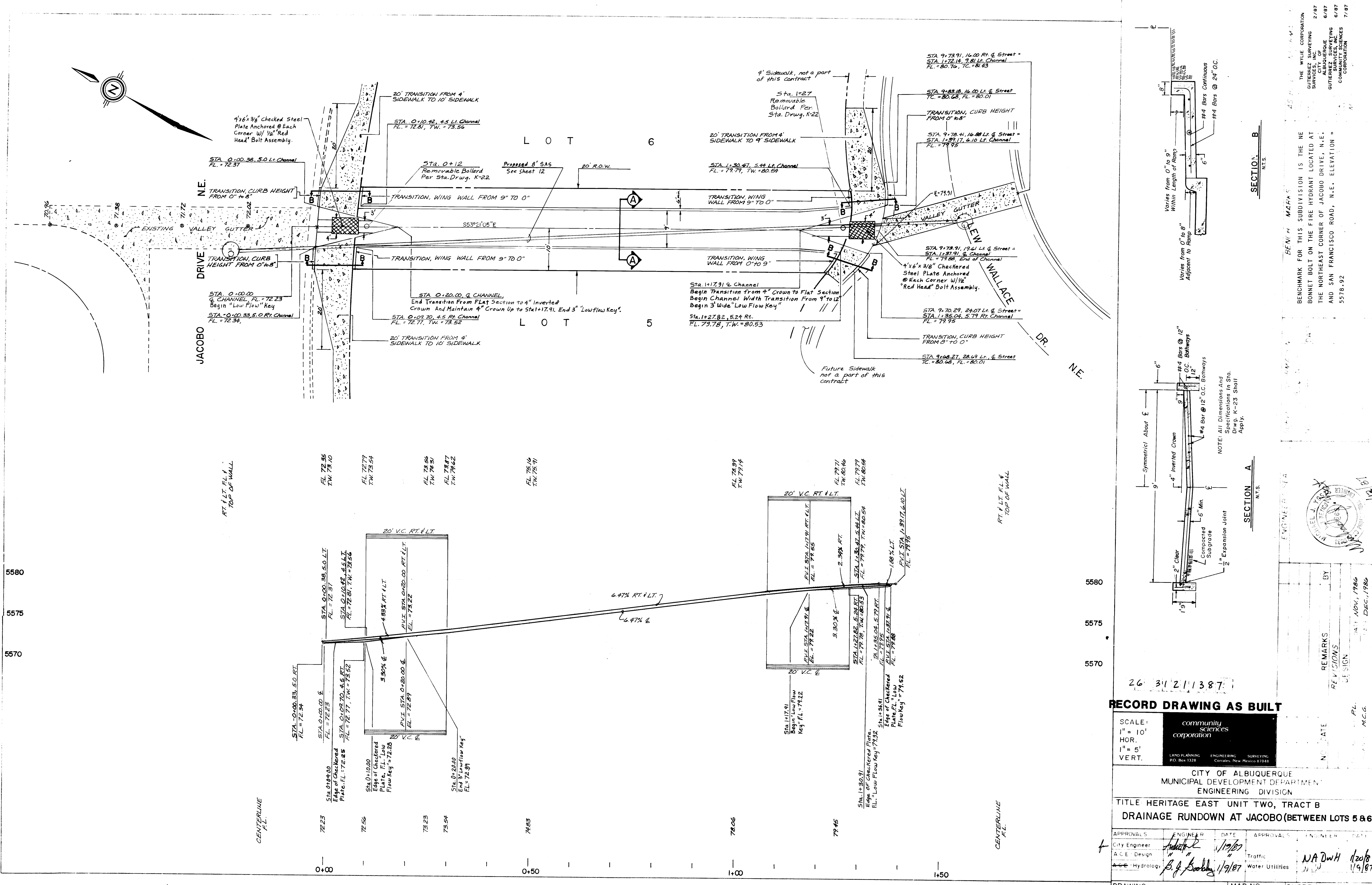
RECORD DRAWING AS BUILT

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

APPROVALS			APPROVALS		
City Engineer	DATE		City Engineer	DATE	
A.C.E. Design	1/12/87		Traffic	1/20/87	
Hydrology	1/9/87		Water Utilities	1/9/87	



ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.		DATE		BENCHMARK FOR THIS SUBDIVISION IS THE NE		THE WYLE CORPORATION	
BY		REMARKS		BONNET BOLT ON THE FIRE HYDRANT LOCATED AT		GUTIERREZ SURVEYING	
REVISIONS		DATE		THE NORTHEAST CORNER OF JACOBO DRIVE, N.E.		SERVICES, INC.	
DESIGN		DATE		AND SAN FRANCISCO ROAD, N.E. ELEVATION =		2/87	
DATE		DATE		5578.92		6/87	
DATE		DATE				GUTIERREZ SURVEYING	
DATE		DATE				SERVICES, INC.	
DATE		DATE				2/87	
DATE		DATE				GUTIERREZ SURVEYING	
DATE		DATE				SERVICES, INC.	
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DATE		DATE				SERVICES, INC.	
DATE		DATE				2/87	
DATE		DATE				GUTIERREZ SURVEYING	
DATE		DATE				SERVICES, INC.	
DATE		DATE				2	



26 31 21 1387

RECORD DRAWING AS BUILT

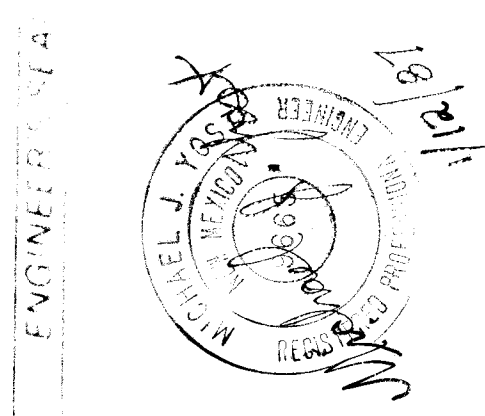
SCALE: 1" = 10' HOR. 1" = 5' VERT. community sciences corporation

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION TITLE HERITAGE EAST UNIT TWO, TRACT B DRAINAGE RUNDOWN AT JACOBO (BETWEEN LOTS 5 & 6)

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/9/87	Traffic		
A.C.E. Design			Water Utilities		
Hydrology	<i>[Signature]</i>	1/9/87			

DRAWING NO 3121 MAP NO D-20 SHEET 13 OF 13

THE WYLE CORPORATION
SURVEYING
CITY OF ALBUQUERQUE
GUTIERREZ SURVEYING
SURV. INC.
CORPORATION
BENCHMARK FOR THIS SUBDIVISION IS THE NE CORNER OF THE FIRE HYDRANT LOCATED AT THE NORTHEAST CORNER OF JACOBO DRIVE, N.E. AND SAN FRANCISCO ROAD, N.E. ELEVATION = 5578.92



REVISIONS	DATE	BY
DESIGN	NOV. 1986	
REVISIONS	DEC. 1986	