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VICINITY MAP



5, 9	10/85	C.H. Higgins	10/85	William J. Babel	10-8-85	K. K. Loyal
15				William J. Babel	10-8-85	K. K. Loyal
7				William J. Babel	10-8-85	K. K. Loyal
19, 20, 21, 22, 23				William J. Babel	10-8-85	K. K. Loyal
13, 16		C.H. Higgins	4/85	H.C. Ace	4-26-85	
3, 4, 17, 18		APPROVALS PER RE-ENTRY	No. 2			
11, 13, 14, 15, 16						
13, 14, 15, 16						
11, 15, 16						
11, 14						
5, 9, 10						
5, 6						
11, 14, 15						
5, 7, 9, 12, 13, 17						
5, 8, 9, 14						
5, 7						
REV. SHEETS	CITY ENGINEER	DATE	USER	DEPARTMENT	DATE	USER
APPROVAL OF REVISIONS - RE-ENTRY NO. 2						

BUTTERFIELD

SUBDIVISION

GENERAL NOTES

- 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 New Mexico Standard Specifications for Public Works Construction - 1979 Edition (referred to herein as the Standard Specifications) and the Contract Documents for Public Works Contract # 84-3.
- Two (2) working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.
- Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer or surveyor so that the conflict can be resolved with minimum amount of delay.
- All utilities and utility service lines shall be installed prior to paving.
- Backfill compaction shall be according to specified street use.
- Tack coat requirements shall be determined by the City Engineer.
- Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.
- If curb is depressed for a driveway or a handicap ramp, the driveway or ramp shall be constructed prior to acceptance of the curb and gutter.
- All storm drainage facilities shall be completed prior to final acceptance.

DEVELOPER:

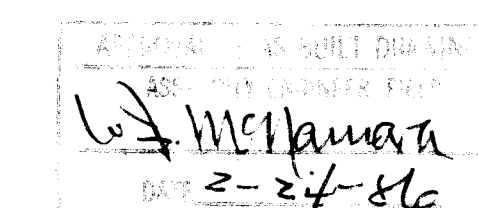
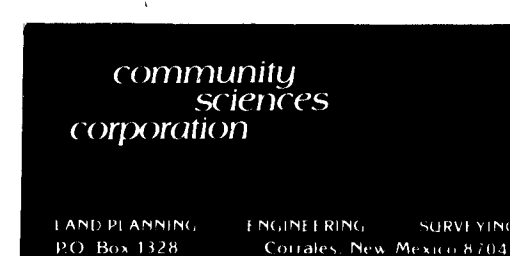
TAYLOR RANCH JOINT VENTURE
Bellamah Community Development
P.O. Box 3300
Albuquerque, New Mexico 87190

PLANS PREPARED BY:

CHAMBERS, CAMPBELL, ISAACSON, CHAPLIN, INC.
3500 Indian School Road N.E.,
Albuquerque, New Mexico 87106

PLANS REVISED BY:

Community Sciences Corporation
P.O. Box 1328
Corrales, New Mexico 87048



REV. 14-16 TRAFFIC T.W. 10/85

RE-ENTRY APPROVALS NO. 2 (REVISIONS A-D)					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
CITY ENGR.	C.H. Higgins	4/85	TRAFFIC	David Du Hannon	3/1/85
ACE-DESIGN	4/85	4/18/85	WATER RES.	William Babel	1-2-85
ACE-HYDROL	4/85	3/6/85			

RE-ENTRY APPROVALS SUPERSEDED					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
CITY ENGR.	4/85	4/1/85	LIQUID WASTE	4/85	4/1/85
ACE-DESIGN	4/85	4/1/85	TRAFFIC	4/85	4/1/85
ACE-HYDROL	4/85	4/1/85	WATER	4/85	4/1/85

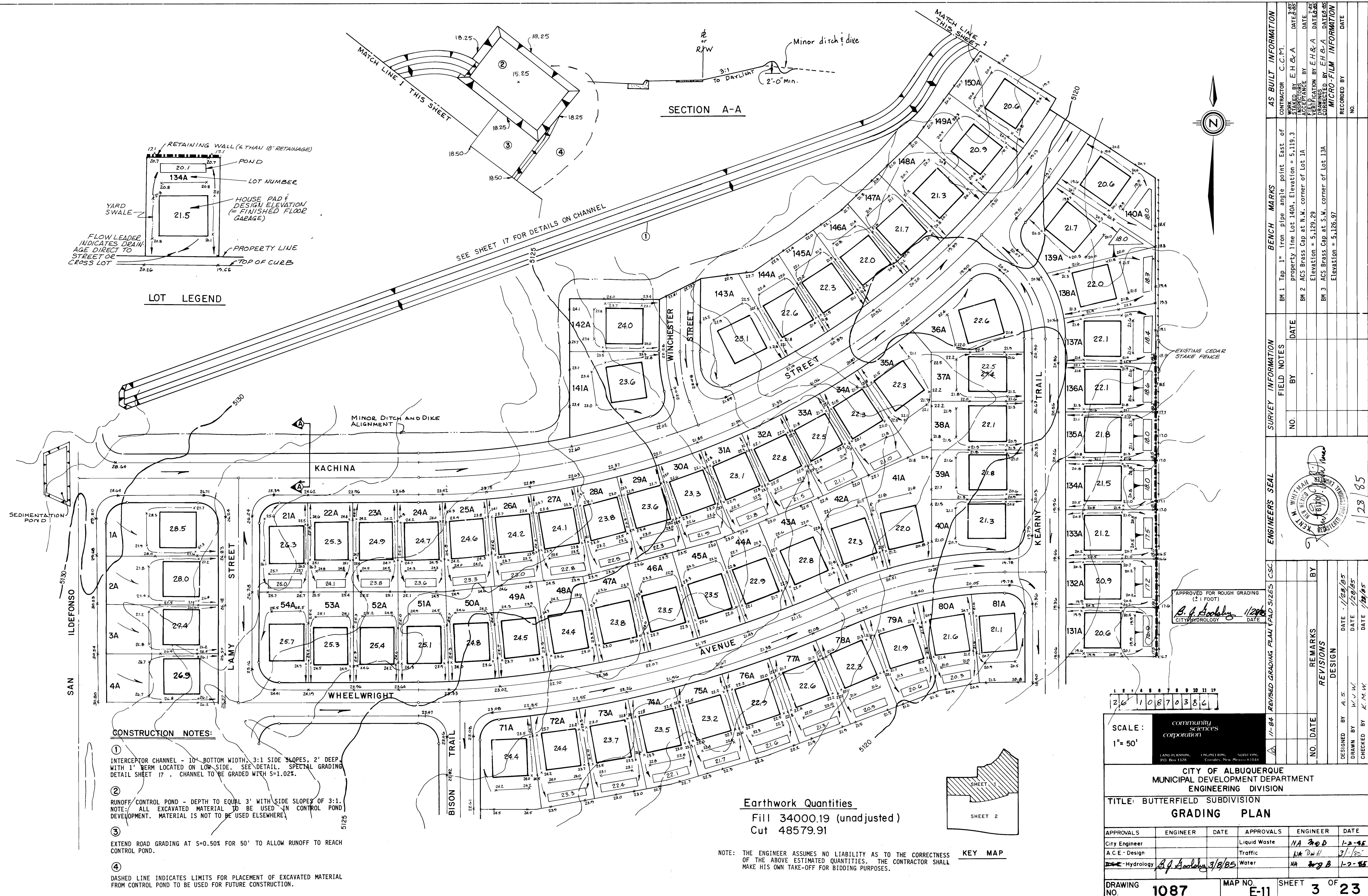
26 10870186

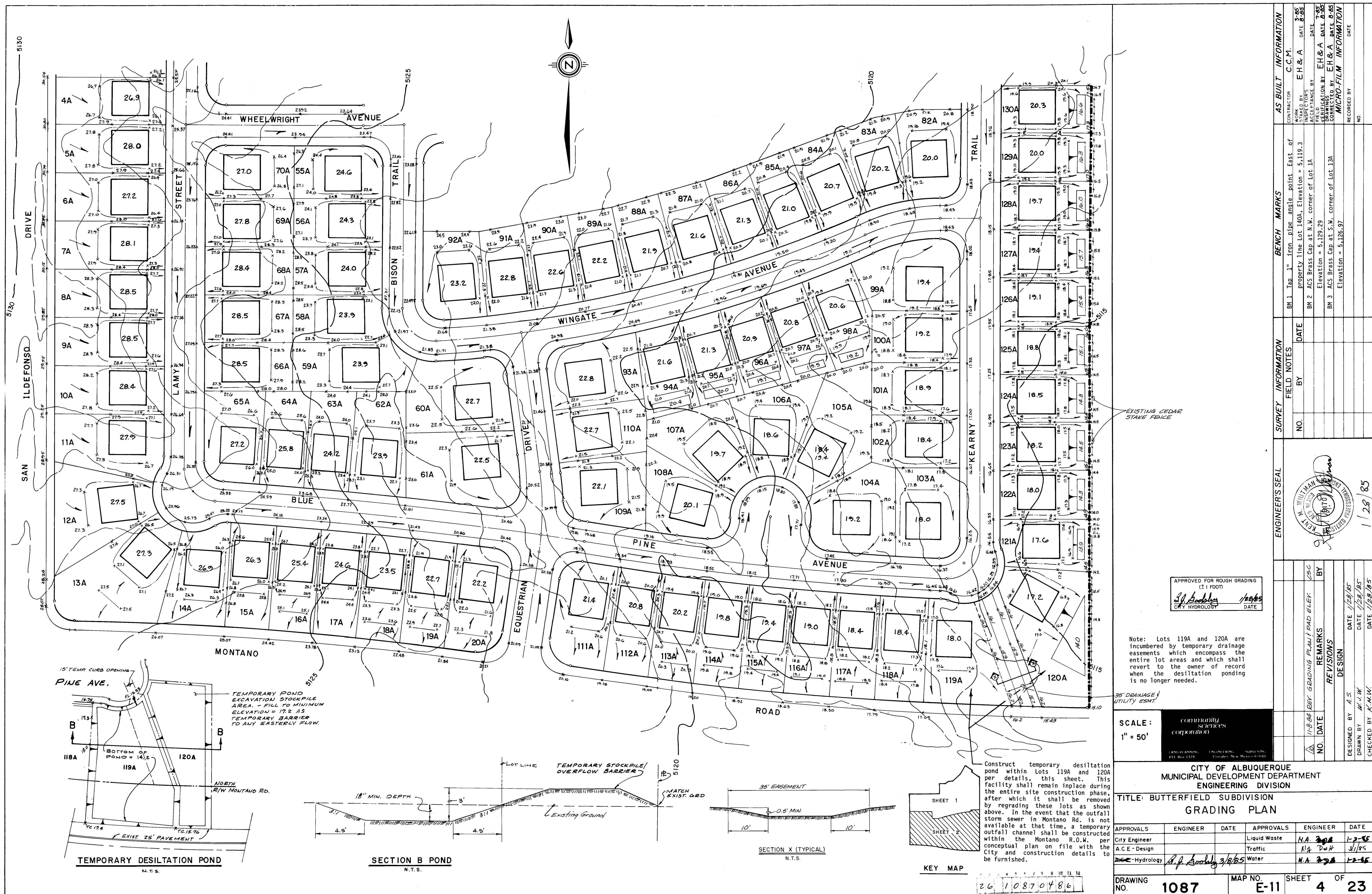
FOR REVISION ONLY - No. 1 - 11	PLANS PREPARED UNDER THE DIRECTION OF	REVISIONS 12, 13, 14, & 15 ONLY
APPROVED FOR CONSTRUCTION CITY ENGINEER DATE	APPROVED FOR CONSTRUCTION ENGINEER DATE	APPROVED FOR CONSTRUCTION CITY ENGINEER DATE

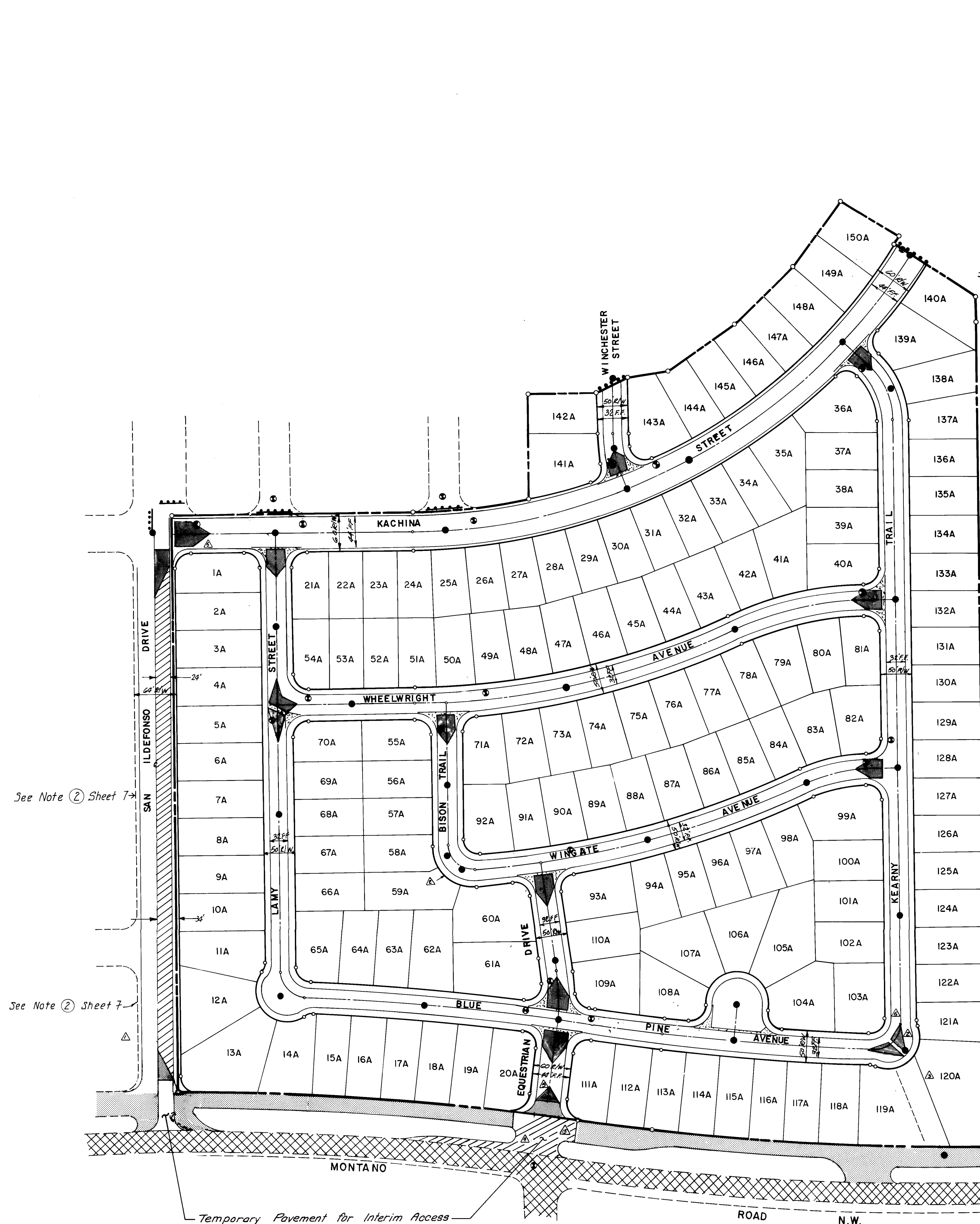
DRAWING NO. 1087

JOB NO. 779-5
DATE JANUARY 1980
SHEET 1 OF 23

Chambers, Campbell, Isaacson, Chaplin, Inc.







LEGEND: (Applies to all Street Plan and Profile Sheets)

- Proposed Arterial street Pavement (BY S.A.D. 197)
- Existing A.C. Pavement
- Arterial Street Pavement
- Residential Street Pavement
- No Crown Pavement
- 2" Temporary Pavement
- Valley Gutter
- Wheelchair Ramp
- New Sanitary Sewer Manhole
- Existing Sanitary Sewer Manhole
- New Water Valve Box
- Existing Water Valve Box
- Standard Barricade
- Junction Box

GENERAL NOTES - Street Construction

- All curb returns have 25' radii unless otherwise noted.
- All sidewalks are 48" wide except where otherwise shown and at wheelchair ramps.
- All paving and associated work shall be constructed in accordance with the Contract Documents for City-wide Utilities and Public Works Contract No. 84-3.
- All street grades shown are to top of curb and referred to centerline stationing unless specifically noted otherwise.
- Depressed curb used at all valley gutters unless noted otherwise.
- Contractor shall build San Ildefonso sidewalk and all wheel chair ramps (to full length of all returns) under this contract. Other internal sidewalks are not a part of this contract.

NOTE:
The "Interim Procedures for Street and Utility Design and Construction" (Jan. 21, 1977) requires that the water and sewer main alignments be checked for proximity to the curb alignments before proceeding with curb and gutter construction.

SCALE:
1"=100'

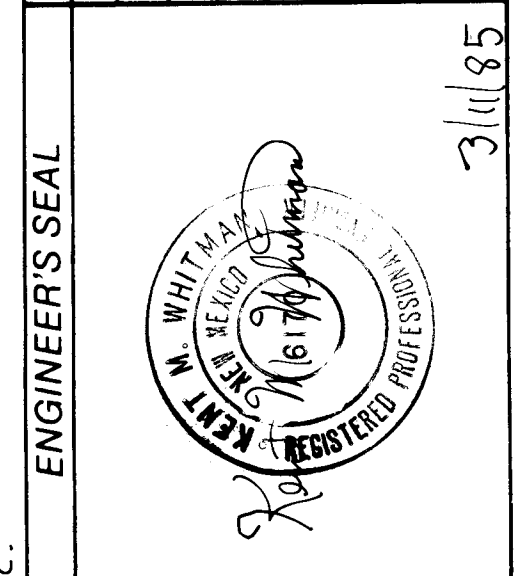
community sciences corporation

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION
TITLE: BUTTERFIELD SUBDIVISION
STREET LAYOUT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	1/18/85	Traffic	<i>[Signature]</i>	3/1/85
A.C.E. - Design	<i>[Signature]</i>	1/18/85	Water Resources	<i>[Signature]</i>	1-2-85
Hydrology	<i>[Signature]</i>	1-2-85			

DRAWING NO. 1087 MAP NO. E-II SHEET 5 OF 23

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
FIELD NOTES					
NO.	BY	DATE		CONTRACTOR	DATE
			BM 1 Tap 1" iron pipe angle point East of property line Lot 140A, Elevation = 5.119.3	WORK BY	DATE
			BM 2 ACS Brass Cap at N.W. corner of Lot 1A Elevation = 5.129.29	INSPECTOR'S	DATE
			BM 3 ACS Brass Cap at S.W. corner of Lot 13A Elevation = 5.126.97	ACCEPTANCE BY	DATE
				VERIFICATION BY	DATE
				DRAWINGS	DATE
				BY	
				MICRO-FILM INFORMATION	
				RECORDED BY	DATE
				NO.	



10-85 2nd Int. Review @ EMBERTON GMA
11-84 REVISED STREET DESIGN C.S.C.

NO.	DATE	REVISIONS	BY
1	11-84	REGRADING CUL-DE-SAC	C.S.C.
2	11-84	REPLACE CONCRETE RUMBLE STRIPS	C.S.C.
3	11-84	PROPOSED ARTERIAL PAVT BY S.A.D. 197	C.S.C.
4	11-84	REGRADING PORTION OF THE STREET	C.S.C.

TEMPORARY PAVING SECTION.
2" A.C. ON 6" COMPACTED
SUBBASE. TO BE PROVIDED
FOR TEMPORARY TRAFFIC
TRANSITION FROM NORTH
SIDE MONTANO ROAD TO
SOUTH SIDE.

EXISTING CONCRETE
CURB & GUTTER
(TO REMAIN)

EXISTING ASPHALT CURB
(TO REMAIN)

REMOVE EXISTING
CONCRETE CURB &
GUTTER THIS
SECTION

1" = 50' H.
1" = 10' V.

NOTE:
Stationing along Montano Road is based
upon City of Albuquerque Drawing SG-20-76
and is to be held to.

All curb returns are 25' radius unless otherwise noted.

CURVE DATA

①	②	③
R = 4173.79	R = 3953.89	R = 4186.25
L = 541.70	L = 119.69	L = 633.14
T = 271.23	T = 59.85	T = 317.17
Δ = 07°26'10"	Δ = 01°44'04"	Δ = 08°39'56"

PHASE CONSTRUCTION OF MONTANO ROAD

The paving improvements for that portion of Montano Road which borders this subdivision shall be built in accordance with these plans, Project No. 1087. The arterial asphalt paving, concrete and asphalt curb and gutter, and other surface items shall not be constructed until all of the utility and storm drainage improvements for the same length of road, as scheduled for construction under S.A.D. 197 are built and accepted by the City of Albuquerque. The construction of Montano Road may be accepted by the City after the onsite subdivision improvements have been accepted.

CONSTRUCTION NOTES:

- ①
- ② Concrete Header Curb (2'-0" in depth)
- ③ Provide traffic delineators at end of temporary paving section every 5' o.c. Use NMSHD Std. Drwg. SN 75-7, "Traffic Marker Guide Detail".
- ④ Use City Standard DWG. T-3
- ⑤ Place two Type III barricades with 10 ft. separation.

VOID - SEE SAD 197
FOR CURRENT DESIGN, PROJECT No. 1635



CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

TITLE: STREET PLAN and PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	DRADA	5/5/14	Liquid Waste	N/D	1-2-45
A.C.E.-Design	DRADA	5/5/14	Traffic	N/D	2/9/21
A.C.E.-Hydrology	DRADA	5/5/14	Water	N/D	2-2-45

DRAWING NO. 1087 SHEET 6 OF 23

AS BUILT INFORMATION	
CONTRACTOR	PROPERTY
WORK ORDER NO.	PROPERTY LINE
INSPECTOR'S	DATE
ACCEPTANCE BY	DATE
VERIFICATION BY	DATE
DATE	DATE

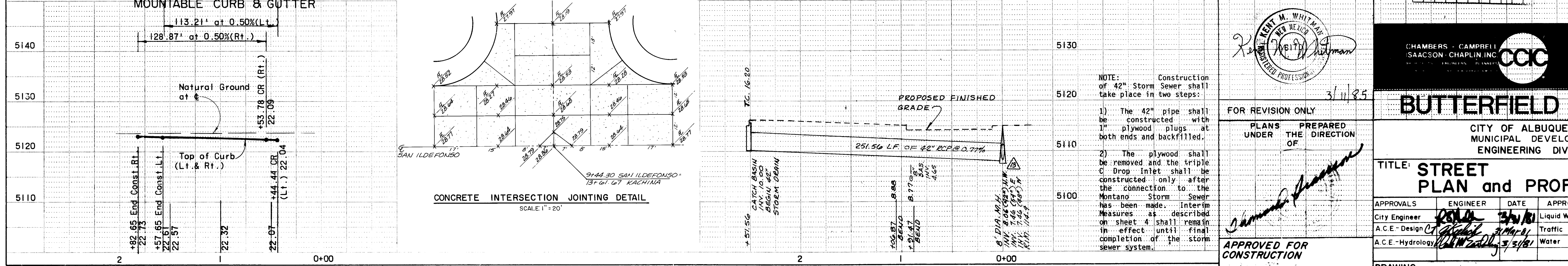
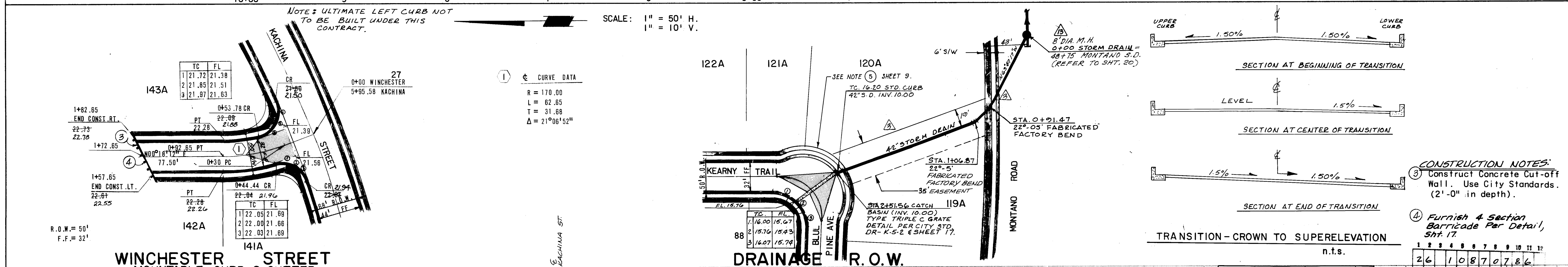
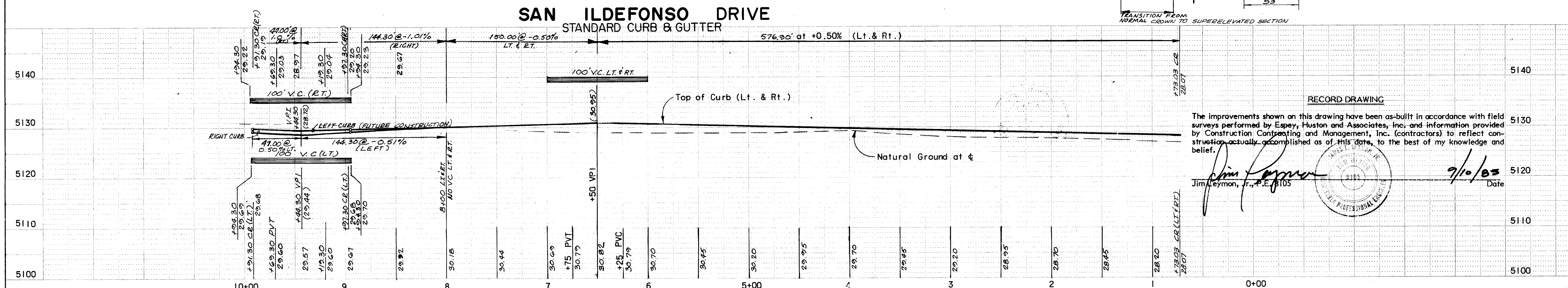
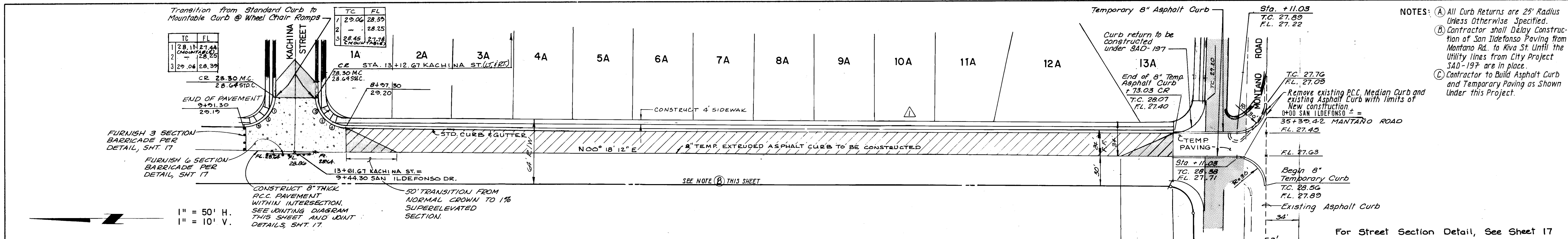
BENCH MARKS	
BM 1 Tap 1" iron pipe angle point East of property line Lot 140A, Elevation = 5,119.3	DATE
BM 2 ACS Brass Cap at N.W. corner of Lot 1A Elevation = 5,129.29	DATE
BM 3 ACS Brass Cap at S.W. corner of Lot 13A Elevation = 5,126.97	DATE

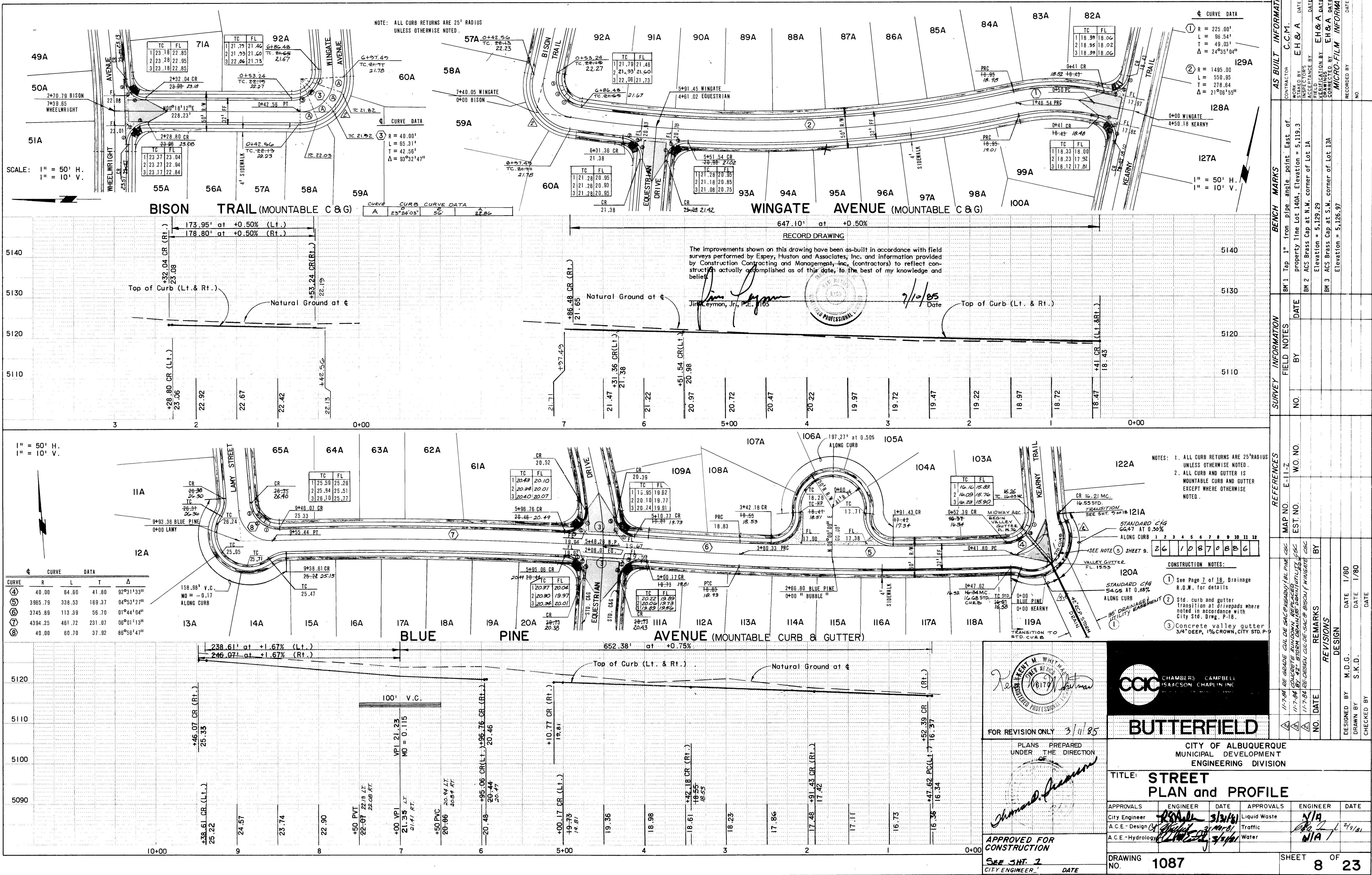
SURVEY INFORMATION	
FIELD NOTES	DATE
NO.	BY

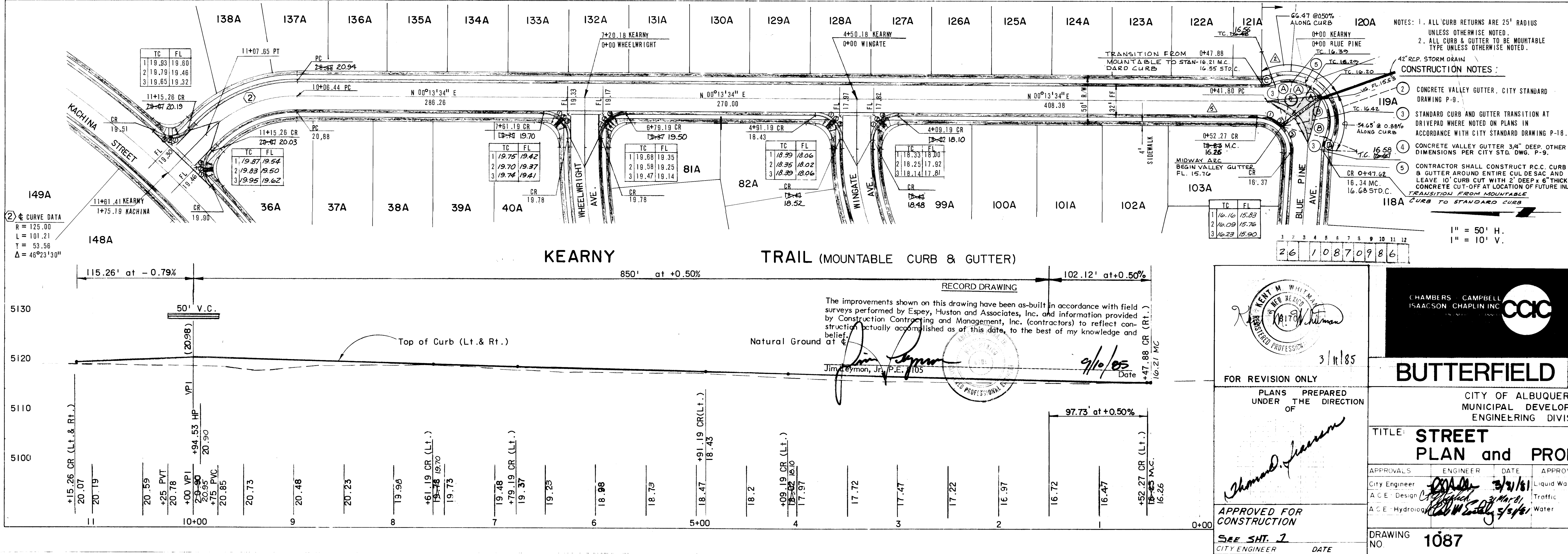
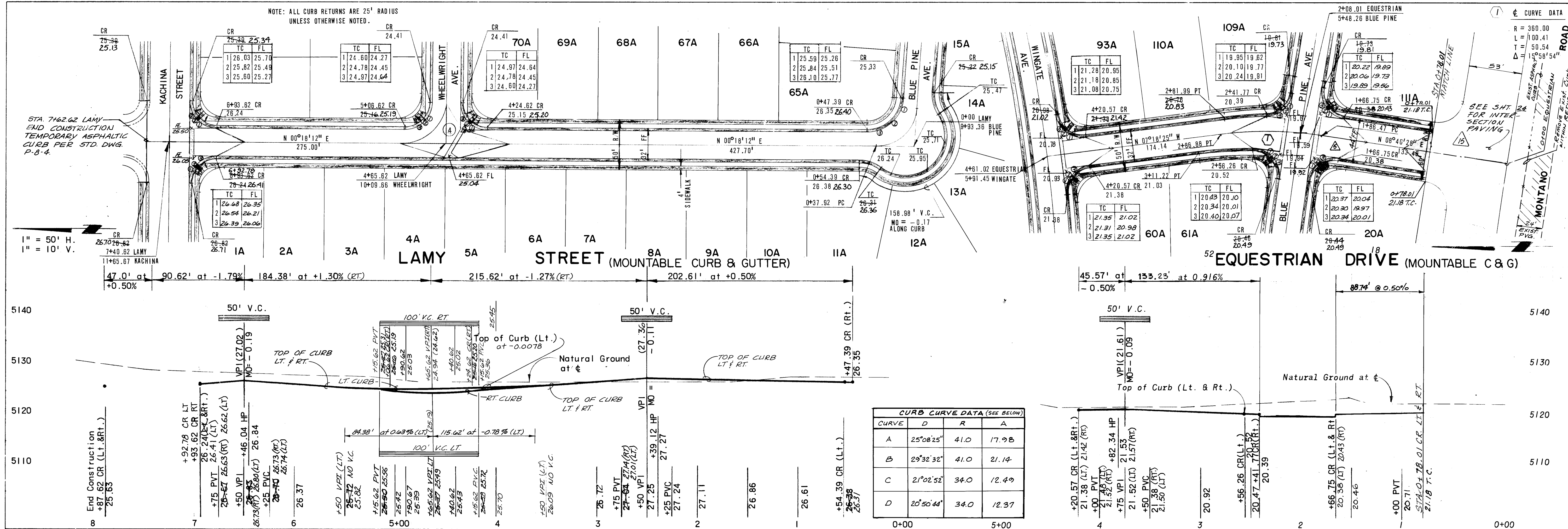
REFERENCES	
MAP NO.	W.O. NO.
EST. NO.	BY

REVISIONS	
NO.	DATE
DESIGNED BY	D.H.G.
DRAWN BY	S.K.D.
CHECKED BY	DATE

DESIGN	
DATE	1/80
DATE	1/80
DATE	DATE







AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES		REVISIONS	
DATE	BY	DATE	BY	NO.	FIELD NOTES	NO.	DATE	NO.	DATE
11/18/85	EH & A	BM 1 Tap 1" iron pipe, angle point East of property line Lot 140A, Elevation = 5,119.3							
11/18/85	EH & A	BM 2 ACS Brass Cap at N.W. corner of Lot 1A, Elevation = 5,129.29							
11/18/85	EH & A	BM 3 ACS Brass Cap at S.W. corner of Lot 13A, Elevation = 5,126.97							

APPROVED FOR CONSTRUCTION

See SHT. 2

CITY ENGINEER DATE

DESIGNED BY D.M.G. DATE 1/85

DRAWN BY S.K.D. DATE 1/85

CHECKED BY DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT ENGINEERING DIVISION

TITLE: STREET PLAN and PROFILE

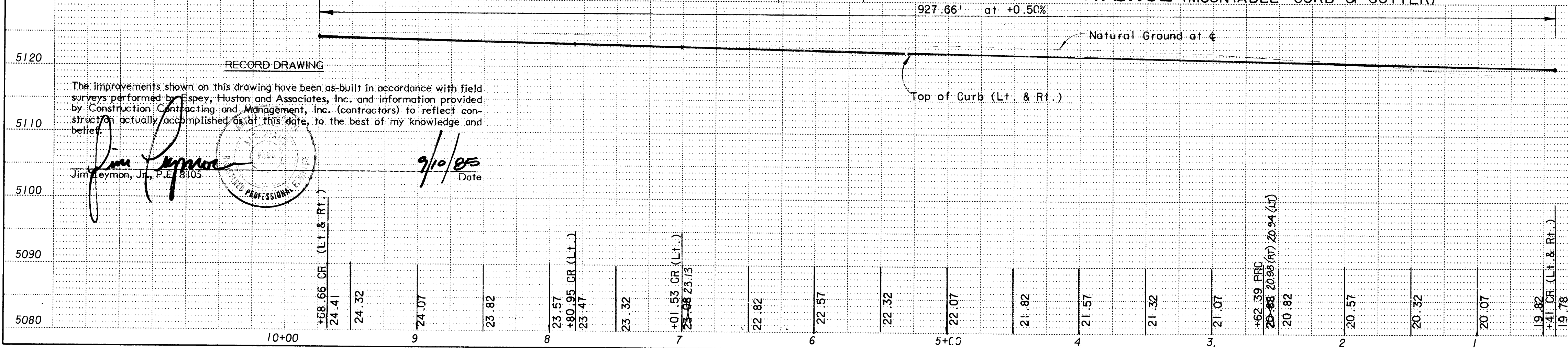
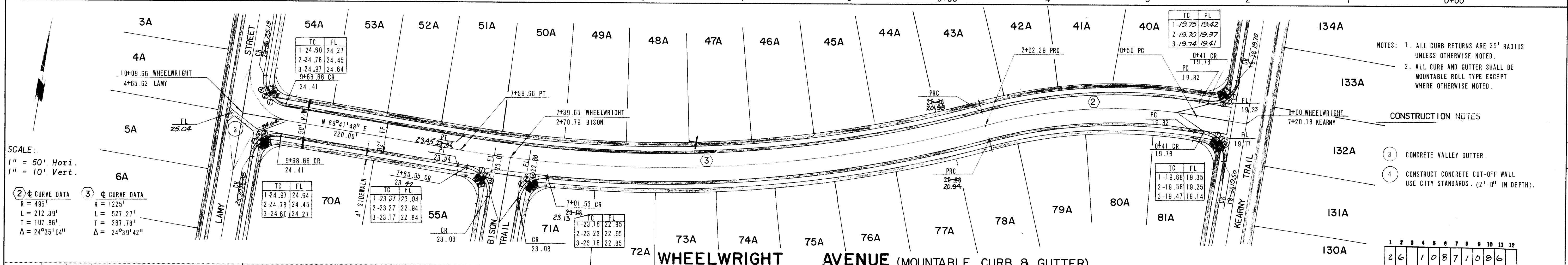
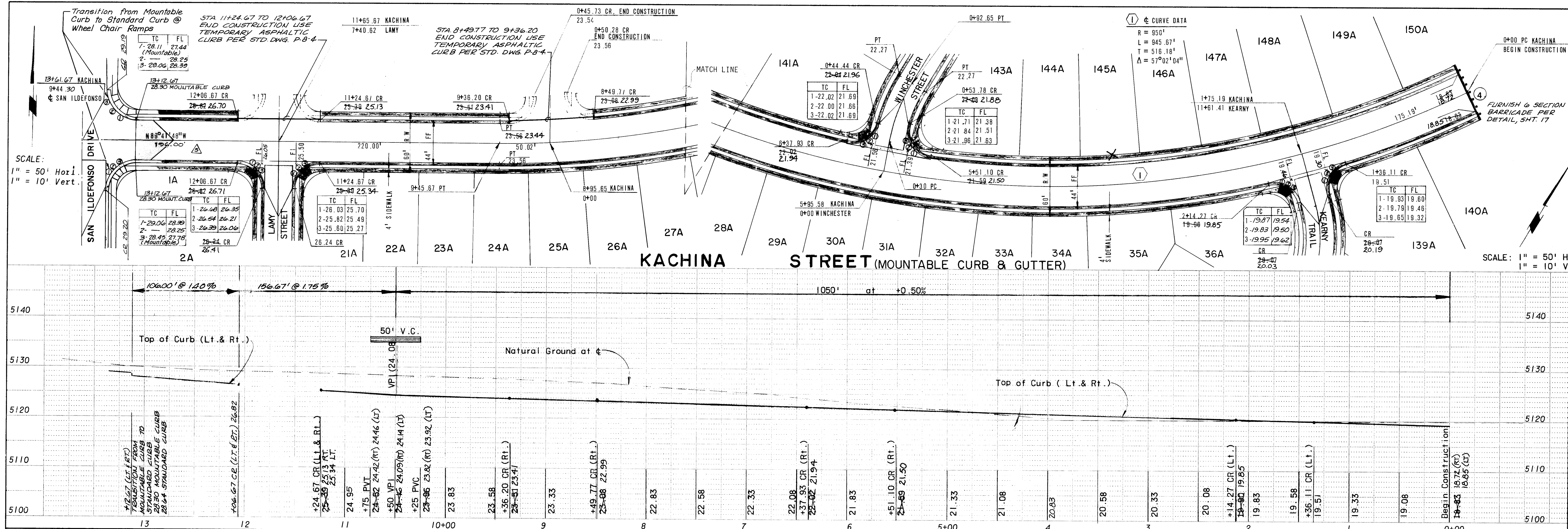
APPROVALS: ENGINEER DATE APPROVALS: ENGINEER DATE

City Engineer: [Signature] DATE: 3/1/81

A.C.E. Design: [Signature] DATE: 3/1/81

A.C.E. Hydrology: [Signature] DATE: 3/1/81

DRAWING NO. 1087 SHEET 9 OF 23



REVISIONS

NO.	DATE	REMARKS
1	10/8/85	DESIGN
2	10/8/85	DESIGN
3	10/8/85	DESIGN
4	10/8/85	DESIGN
5	10/8/85	DESIGN
6	10/8/85	DESIGN
7	10/8/85	DESIGN
8	10/8/85	DESIGN
9	10/8/85	DESIGN
10	10/8/85	DESIGN
11	10/8/85	DESIGN
12	10/8/85	DESIGN

APPROVED FOR CONSTRUCTION

See Sht. 1

CITY ENGINEER DATE

BUTTERFIELD

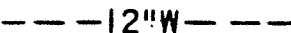
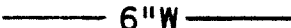
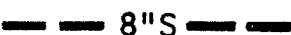
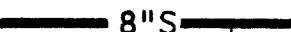
CHAMBERS CAMPBELL ISAACSON CHAPLIN, INC.

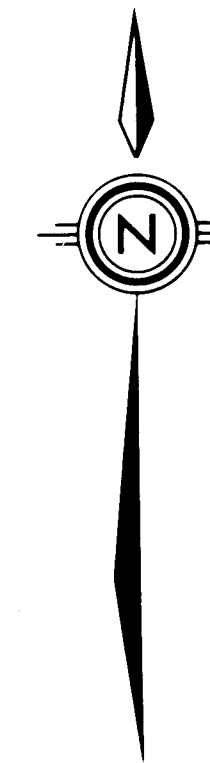
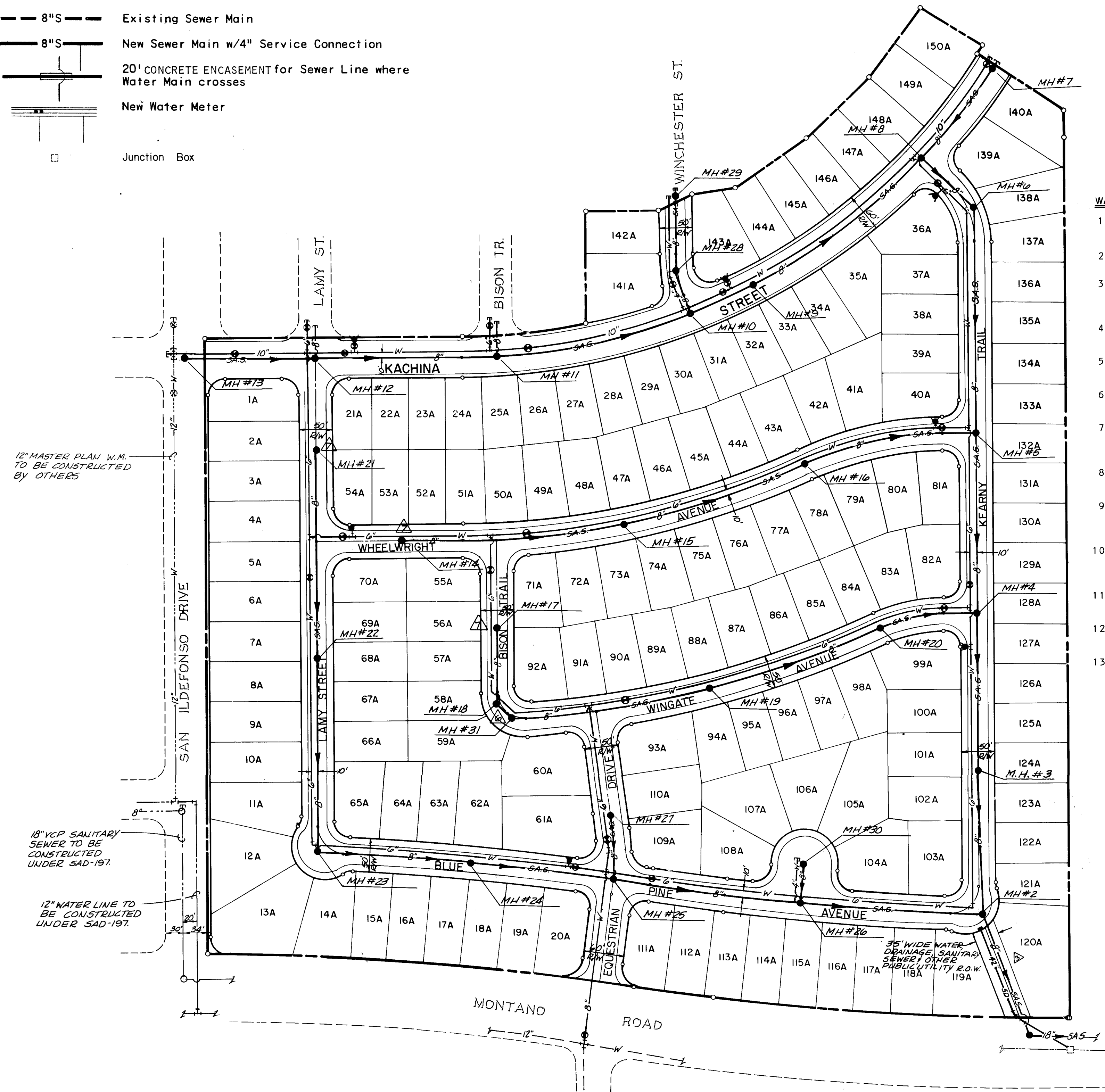
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT ENGINEERING DIVISION

TITLE: STREET PLAN and PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	PSM	10/8/85	Liquid Waste	N/A	
A.C.E.-Design	PSM	10/8/85	Traffic	N/A	
A.C.E.-Hydrology	PSM	10/8/85	Water	N/A	

DRAWING NO. 1087 SHEET 10 OF 23

	Existing Sanitary Sewer Manhole
	New Sanitary Sewer Manhole
	Existing Water Valve
	New Water Valve
	Existing Fire Hydrant
	New Fire Hydrant
	Existing 12" W Water Main
	New 6" W Water Main (10" W where indicated)
	Existing 8" S Sewer Main
	New 8" S Sewer Main w/4" Service Connection
	20" CONCRETE ENCASUREMENT for Sewer Line where Water Main crosses
	New Water Meter
	Junction Box



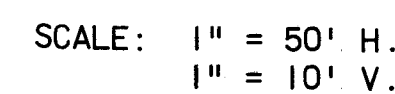
1. THE CONTRACTOR SHALL FURNISH ELDOS ON ALL WATER AND SEWER SERVICE STUBS, CAPS AND PLUGS.
2. ALL STATIONING REFERS TO STREET CENTERLINE.
3. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND ELEVATIONS OF ALL EXISTING PIPE AND UTILITIES PRIOR TO CONSTRUCTION.
4. WATER SERVICES SHALL BE 3/4" DIAMETER TYPE K COPPER TUBING. CLASS 160, WITH 3/4" METERS.
5. ALL TEES, BENDS AND CAPS SHALL BE BLOCKED ACCORDING TO CITY OF ALBUQUERQUE STANDARDS.
6. ALL PIPE SHALL BE FURNISHED WITH CLASS "C" BEDDING UNLESS OTHERWISE NOTED.
7. WHERE GATE VALVES AND HYDRANTS ARE SHOWN AT INTERSECTIONS, THESE SHALL BE LOCATED OPPOSITE CURB RETURN INDICATED.
8. ALL TRENCH BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 90% OF OPTIMUM (MODIFIED).
9. WATER PIPE SHALL BE P.V.C. CLASS 150 AWWA C900. SEWER PIPE SHALL BE JOHNS-MANVILLE PERMALOCK P.V.C., CLASS 8" - SDR 35.
10. ALL PVC WATERMAIN FITTINGS SHALL BE "GRIP-TIGHT" PUSH ON TYPE FITTINGS, AWWA APPROVED FOR P.V.C. WATERMAIN.
11. ALL MANHOLES SHALL BE TYPE E, 48" DIAMETER UNLESS OTHERWISE NOTED.
12. ALL SEWER SERVICES ARE TO BE LOCATED 15' FROM THE LOW SIDE PROPERTY CORNER.
13. ALL SEWER MAINS LAID IN CURVED SECTIONS WILL BE LIMITED TO 20' JOINT LENGTHS.

[illegible]

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>C. H. [Signature]</i>	<i>9/4/85</i>			
A.C.E.-Design	<i>4/18/85</i>	<i>4/18/85</i>	Traffic	<i>NH Dwyer</i>	<i>3/1/85</i>
ACE -Hydrology	<i>N.A. [Signature]</i>	<i>3/8/85</i>	Water Resources	<i>William [Signature]</i>	<i>1-2-84</i>

DRAWING NO. 1087	MAP NO. E-11	SHEET 11 OF 23
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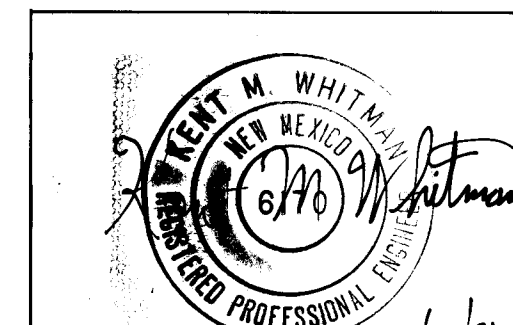
MONTANO ROAD

RECORD DRAWING

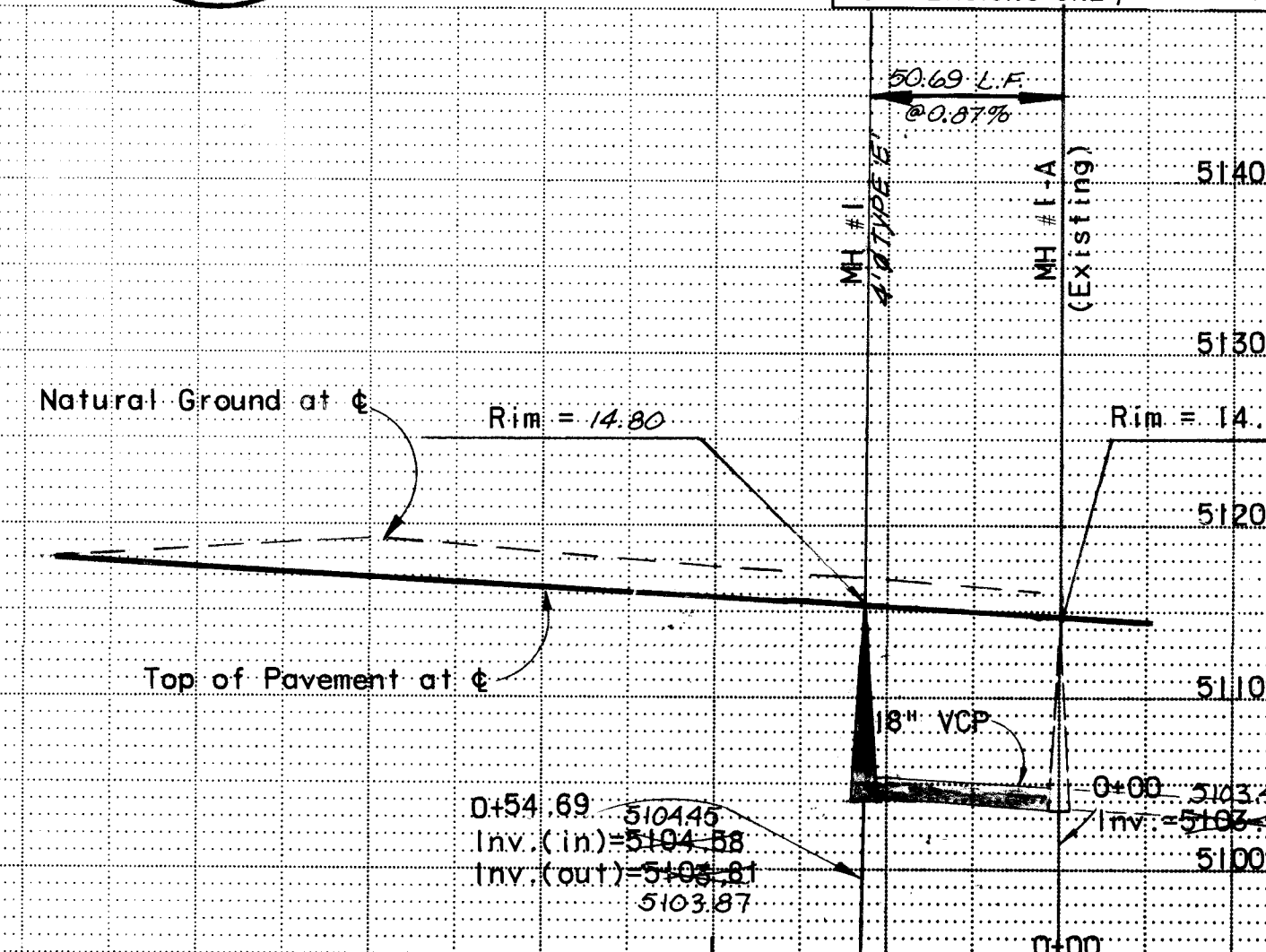
The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Contracting and Management, Inc. (contractors) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

Jim Leymon, Jr., P.E. 810

9/10/85
Date



FOR REVISIONS ONLY.



BUTTERFIELD

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

**TITLE: WATER and SEWER
PLAN and PROFILE**

APPROVAL'S	ENGINEER	DATE	APPROVAL'S	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/5/81	Liquid Waste	<i>[Signature]</i>	2/9/81
A.C.E. - Design	<i>[Signature]</i>	1/20/81	Traffic	N.A.	
A.C.E. - Hydrology	<i>[Signature]</i>	3/5/81	Water	<i>[Signature]</i>	2/9/81

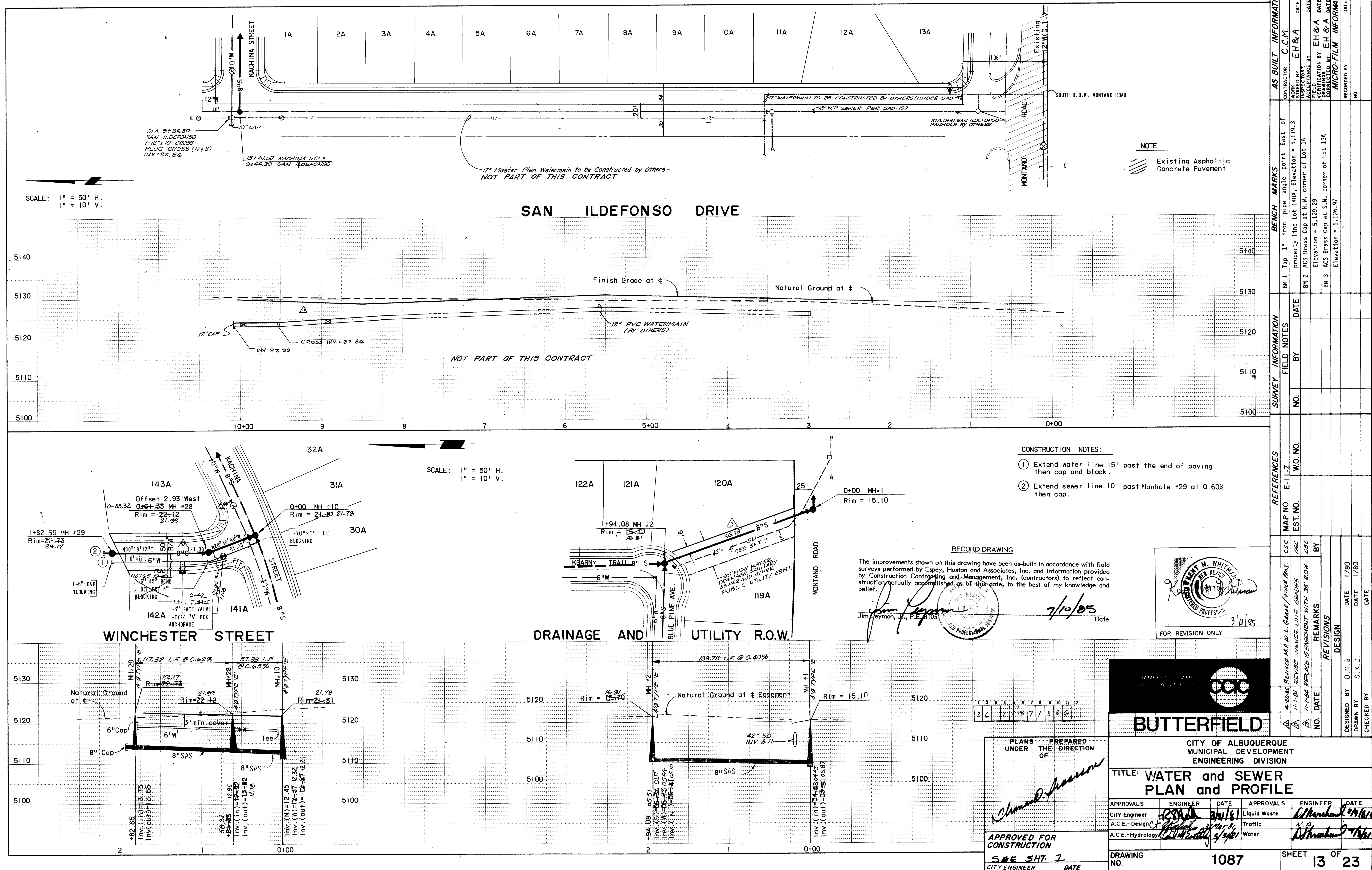
DRAWING NO.	1087	SHEET 12 OF 23
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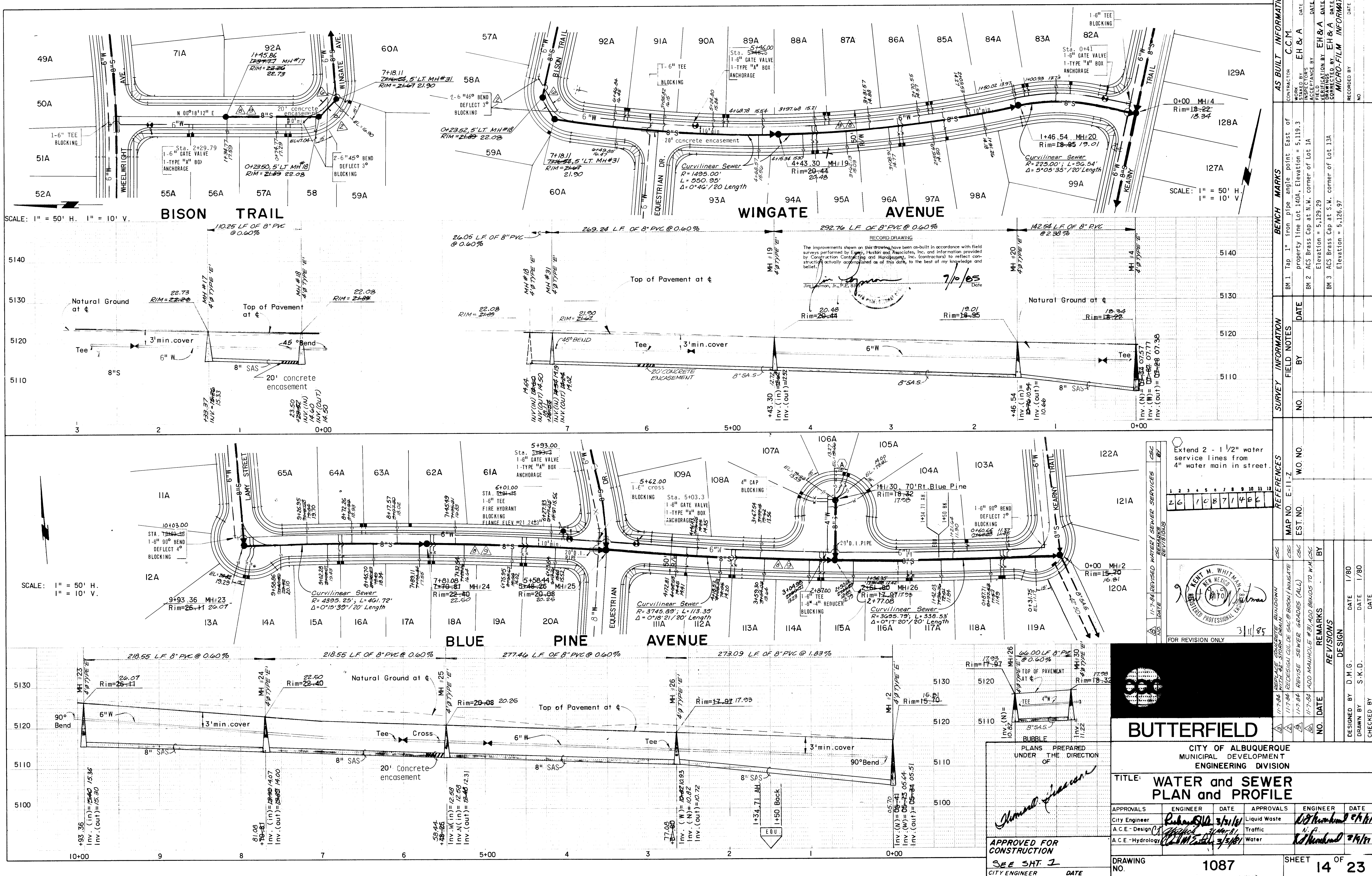
PLANS UNDER THE PREPARED DIRECTION OF

Thomas D. Harrison

APPROVED FOR
CONSTRUCTION

SEE SHT. 2
CITY ENGINEER





BUTTERFIELD

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

TITLE: **WATER and SEWER
PLAN and PROFILE**

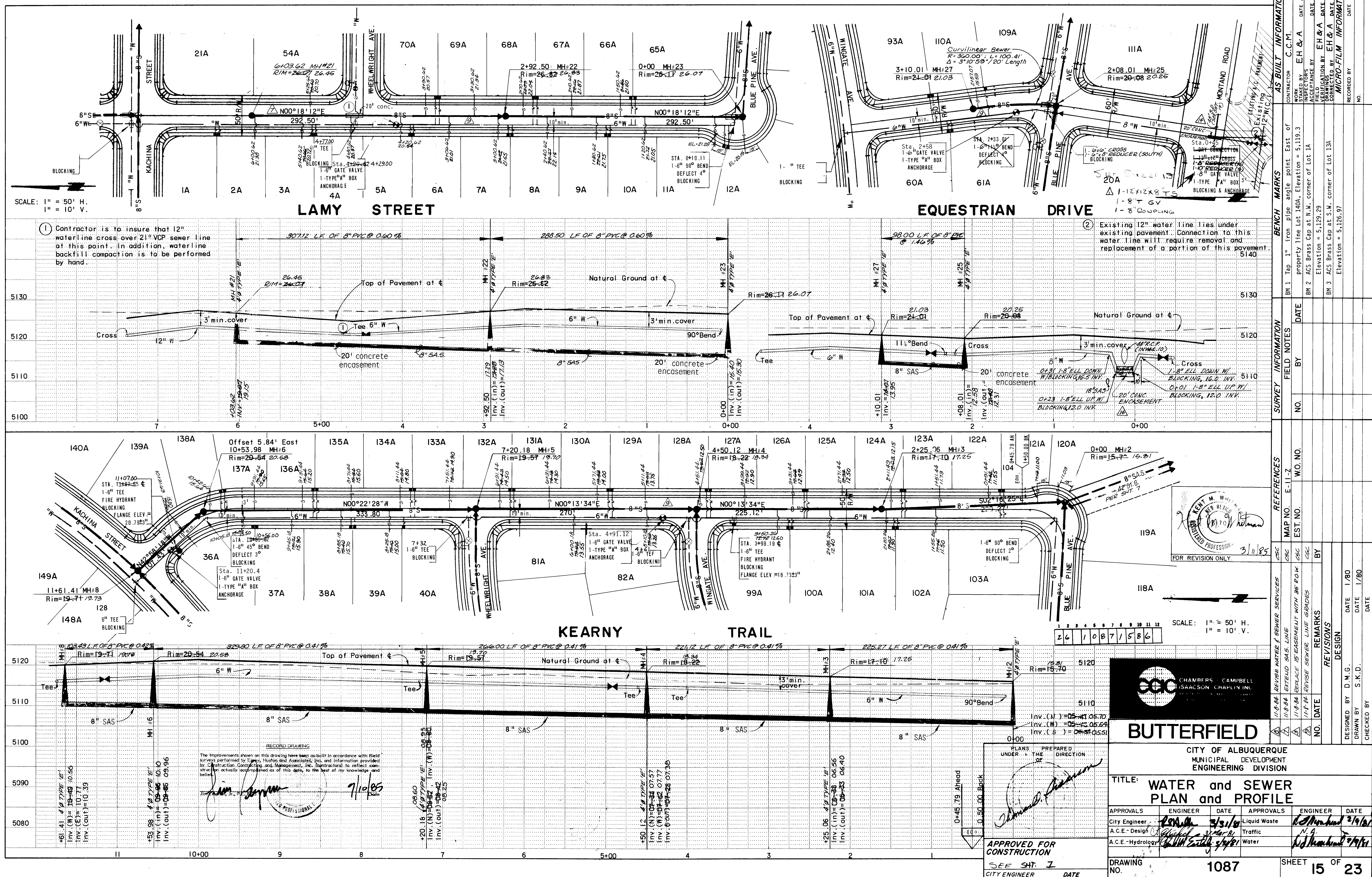
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Richard G. [Signature]	3/11/05	Liquid Waste	[Signature]	3/11/05
A.C.E. - Design	[Signature]	3/11/05	Traffic	[Signature]	3/11/05
A.C.E. - Hydrology	[Signature]	3/11/05	Water	[Signature]	3/11/05

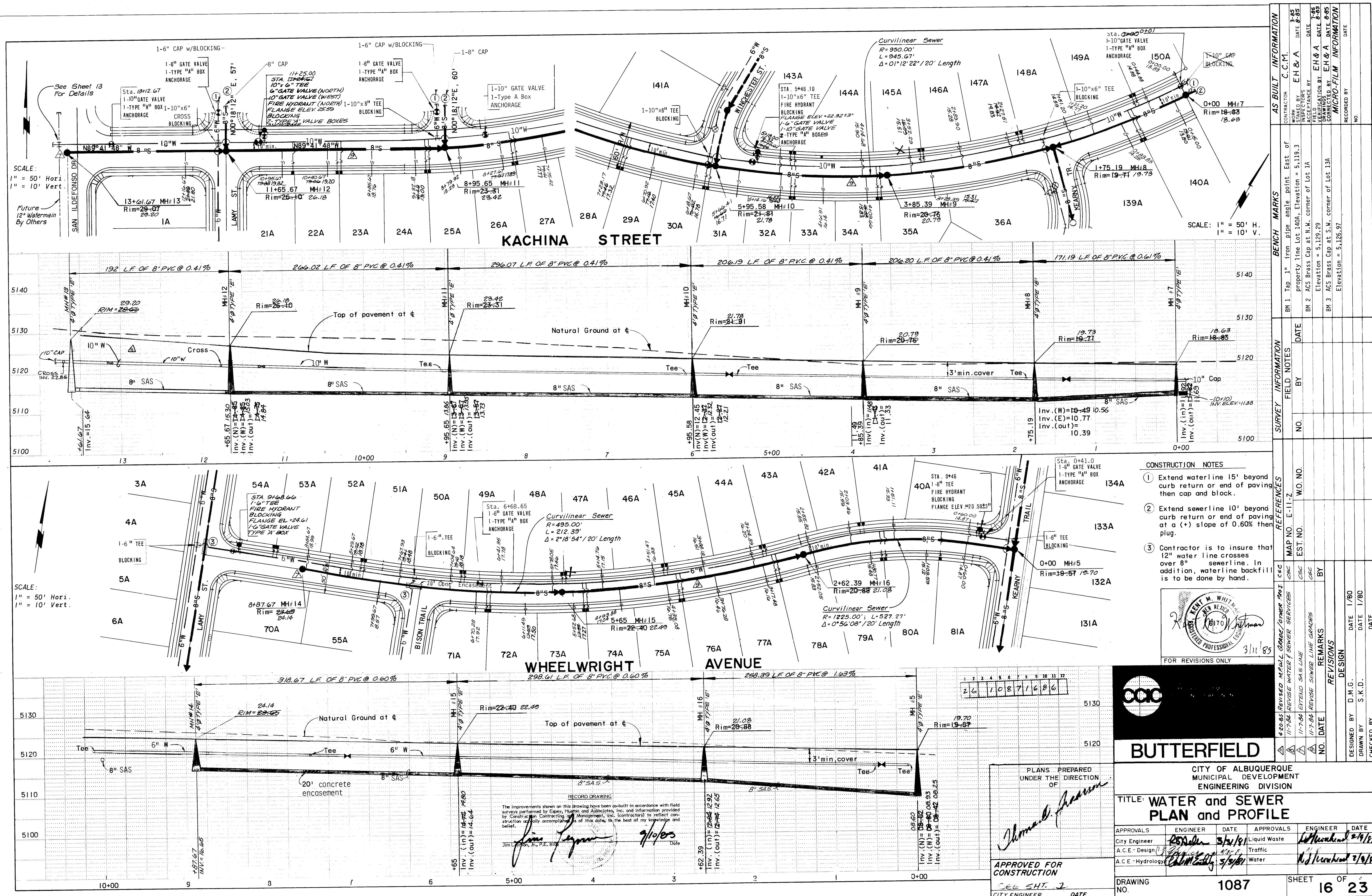
DESIGNED BY: D.M.G. DATE: 1/80
DRAWN BY: S.K.D. DATE: 1/80
CHECKED BY: DATE: 1/80

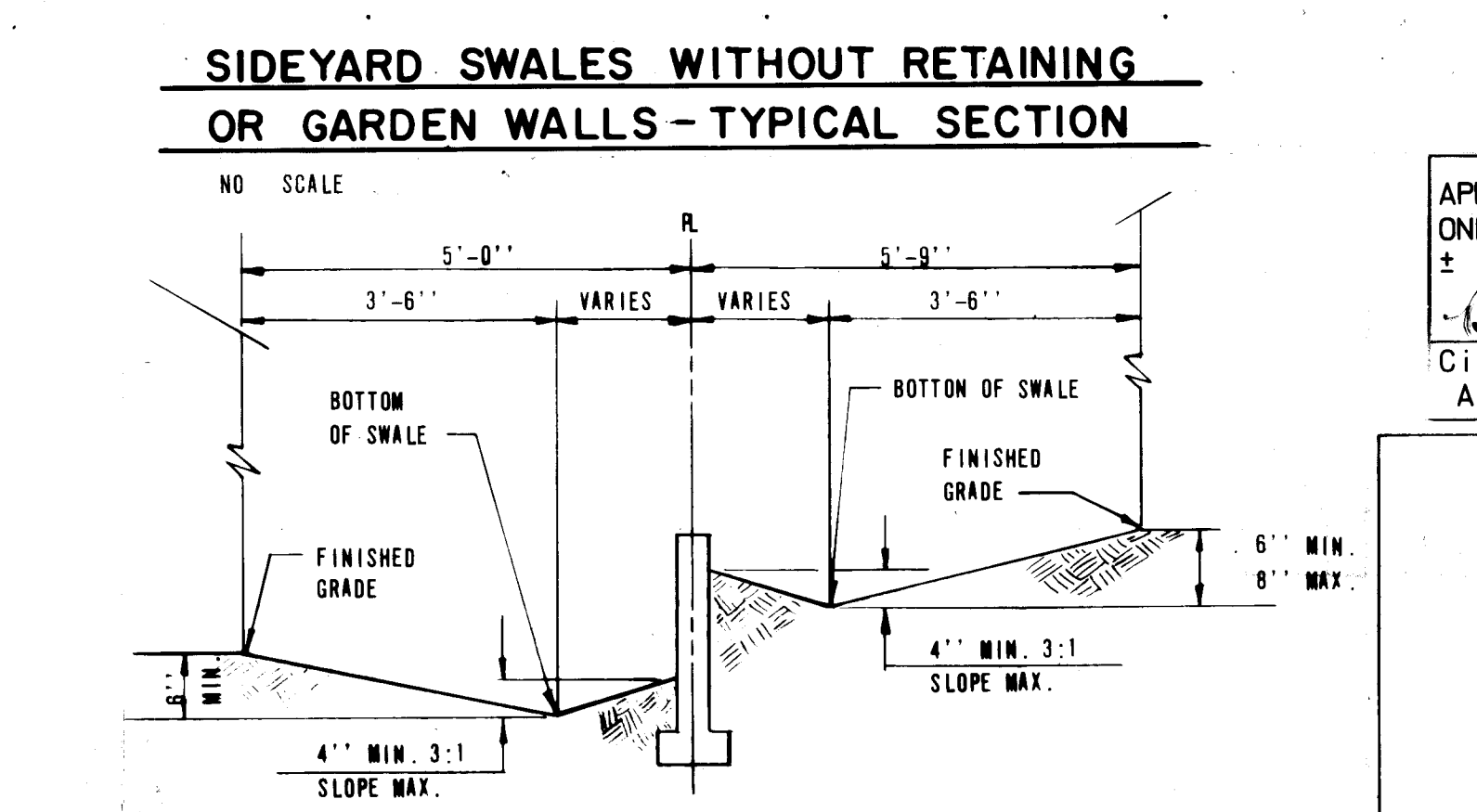
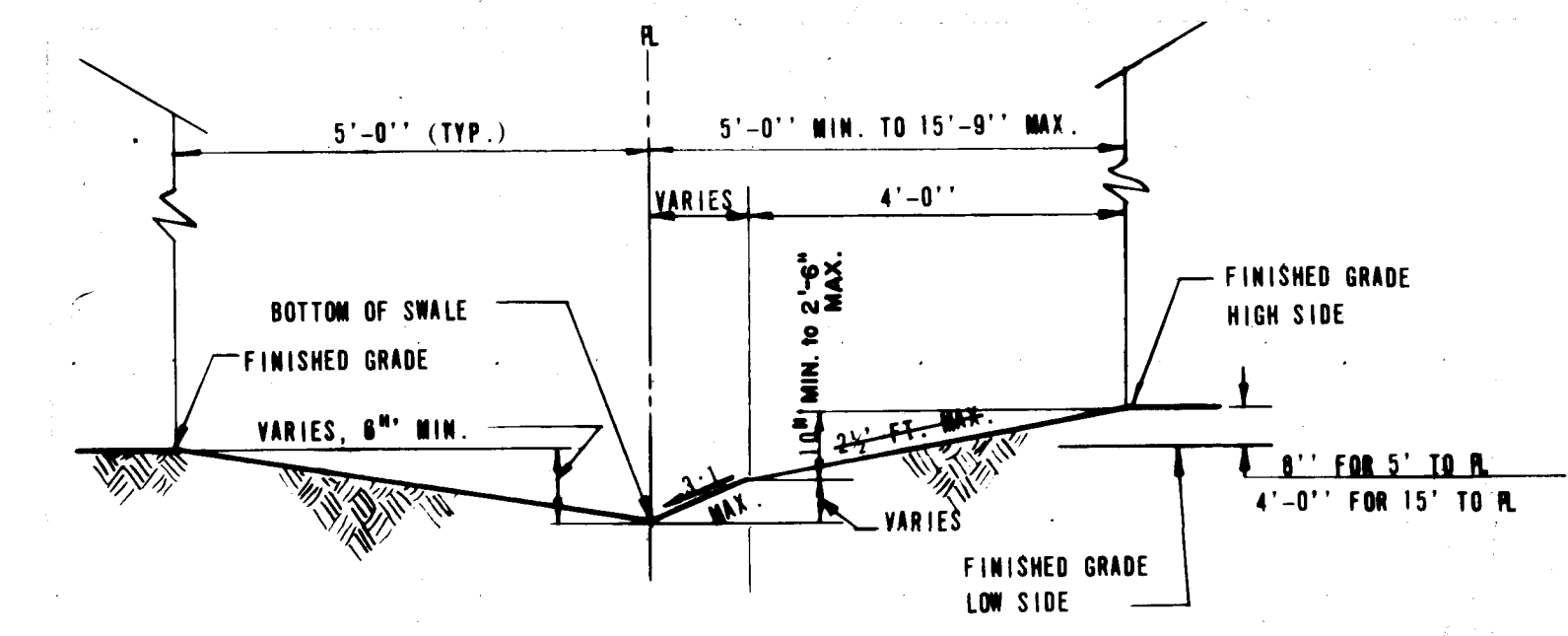
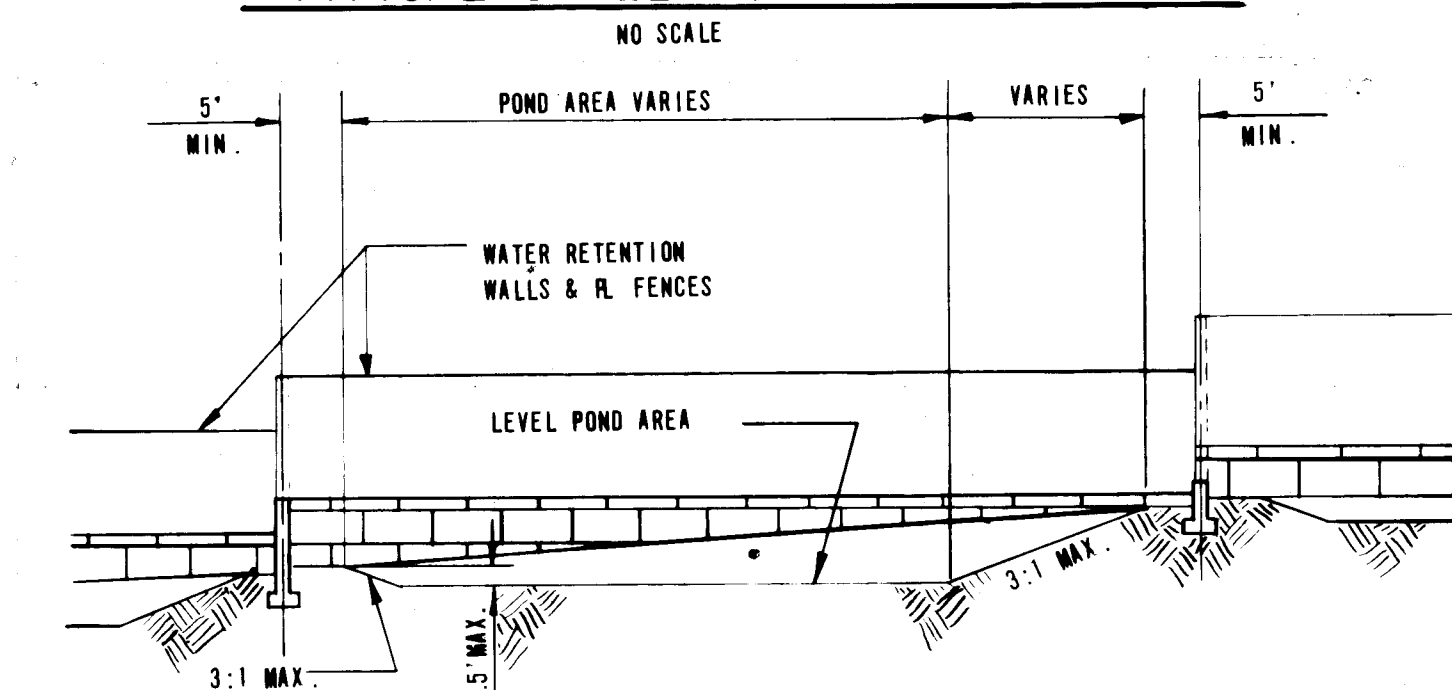
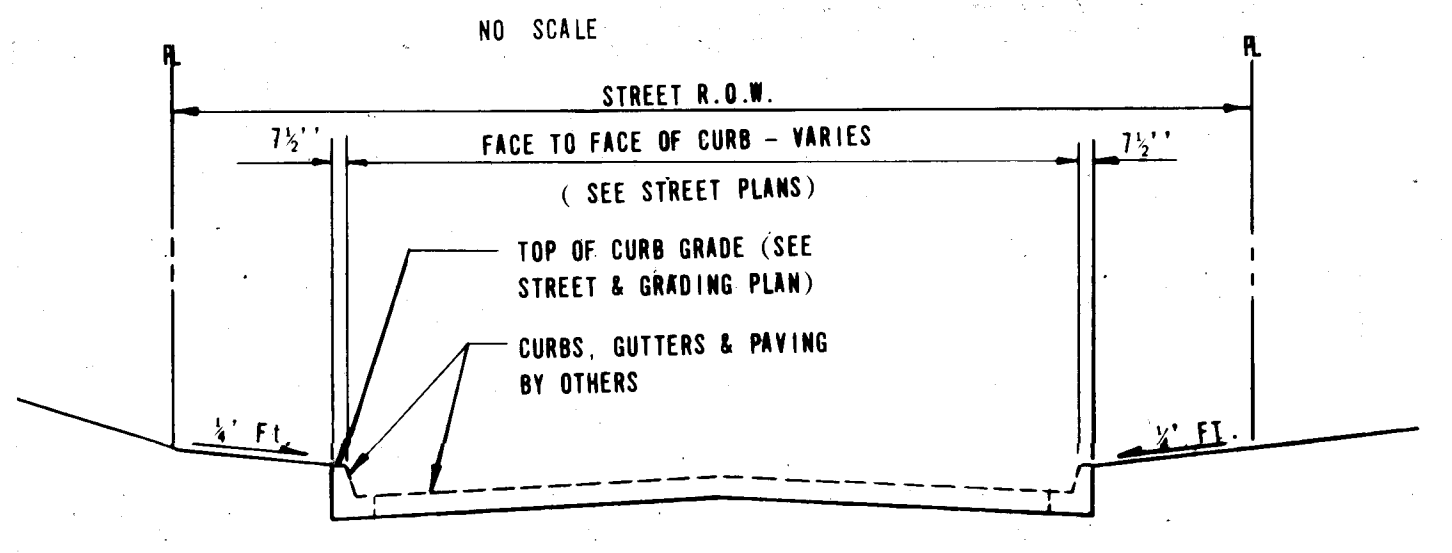
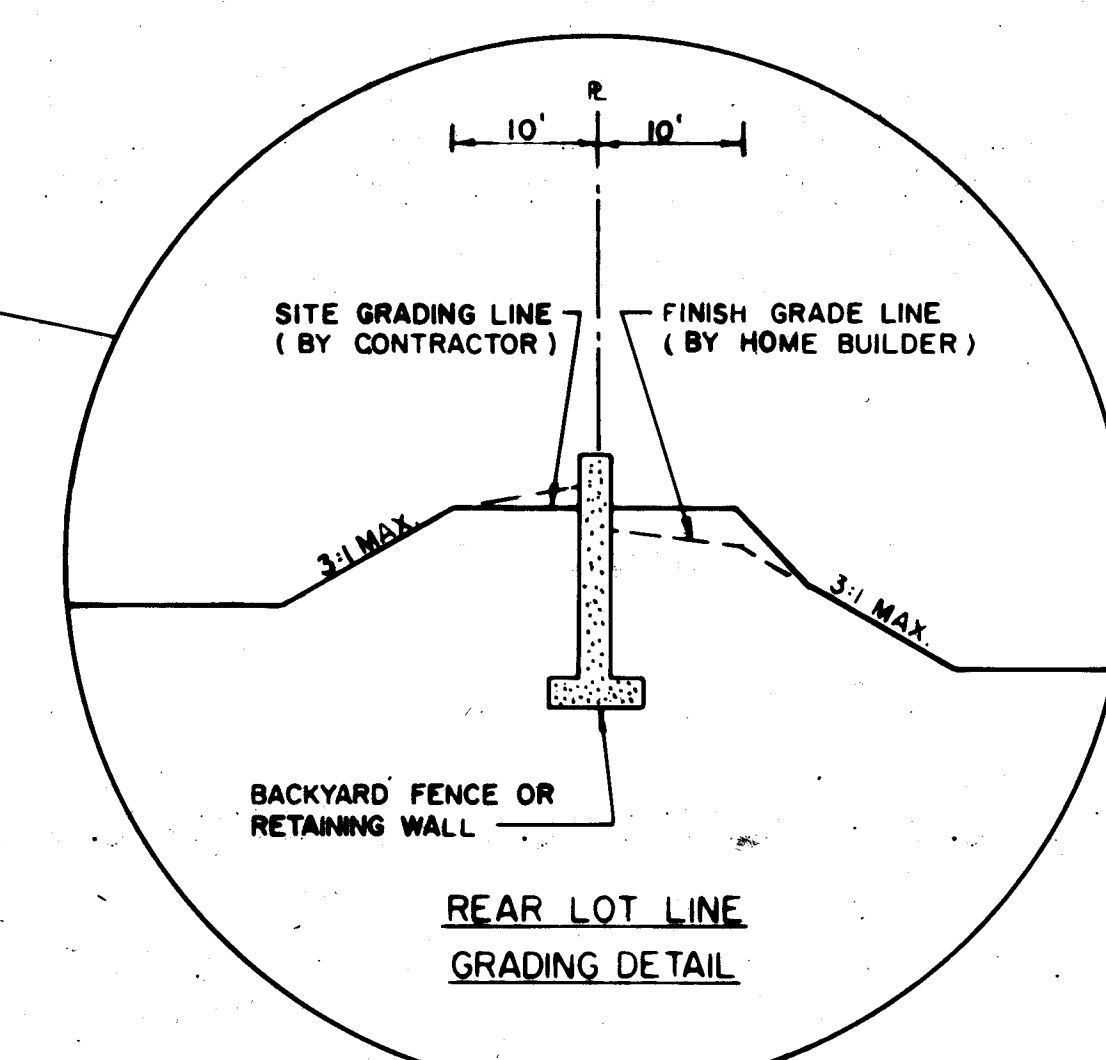
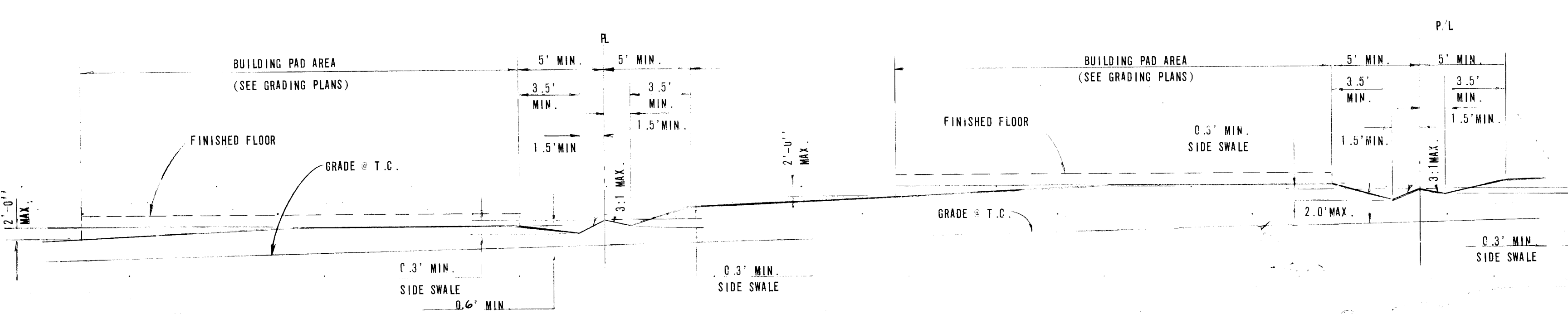
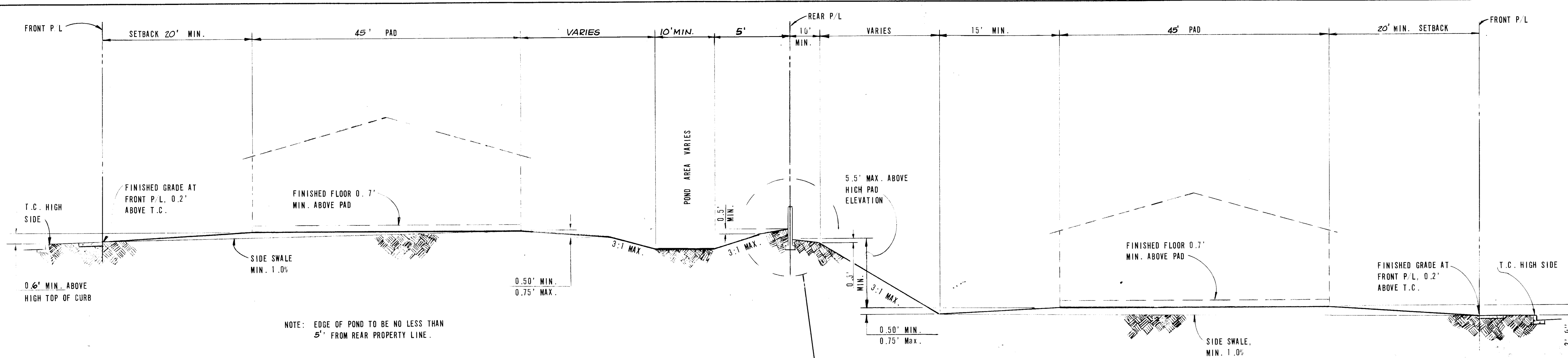
DRAWING NO. **1087** SHEET **14** OF **23**

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	BM 1 Tap 1" iron pipe angle point East of property line Lot 140A, Elevation = 5,119.3	CONTRACTOR	C.C.M.
NO.	BY	DATE	BM 2 ACS Brass Cap at N.W. corner of Lot 1A Elevation = 5,129.29	INSPECTED BY	EH & A
NO.	BY	DATE	BM 3 ACS Brass Cap at S.W. corner of Lot 13A Elevation = 5,126.97	ACCEPTANCE BY	EH & A
				VERIFICATION BY	EH & A
				DATE	8-85
				DATE	8-85
				DATE	8-85
				DATE	8-85
				DATE	8-85
				DATE	8-85

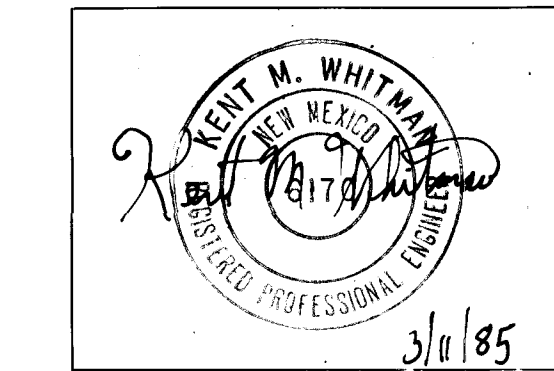
REFERENCES		REVISIONS	
W.O. NO.	EST. NO.	NO.	DATE
26	1087	1	1/80
1	1087	2	1/80
2	1087	3	1/80
3	1087	4	1/80
4	1087	5	1/80
5	1087	6	1/80
6	1087	7	1/80
7	1087	8	1/80
8	1087	9	1/80
9	1087	10	1/80
10	1087	11	1/80
11	1087	12	1/80





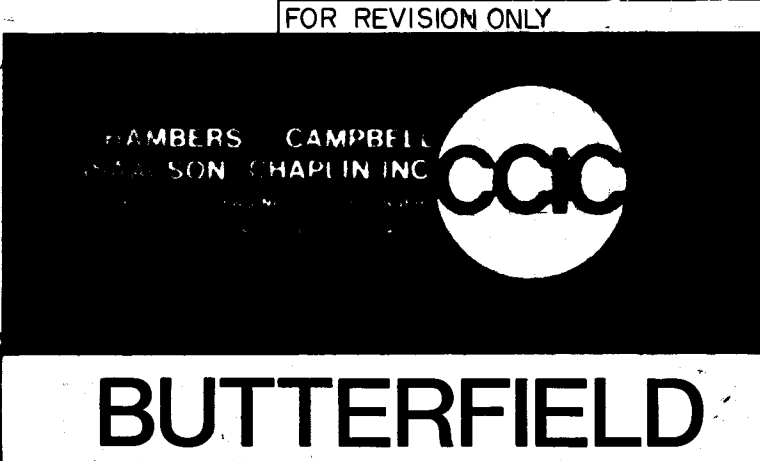


1	2	3	4	5	6	7	8	9	10	11	12
2	6	1	0	8	7	1	8	8	6		



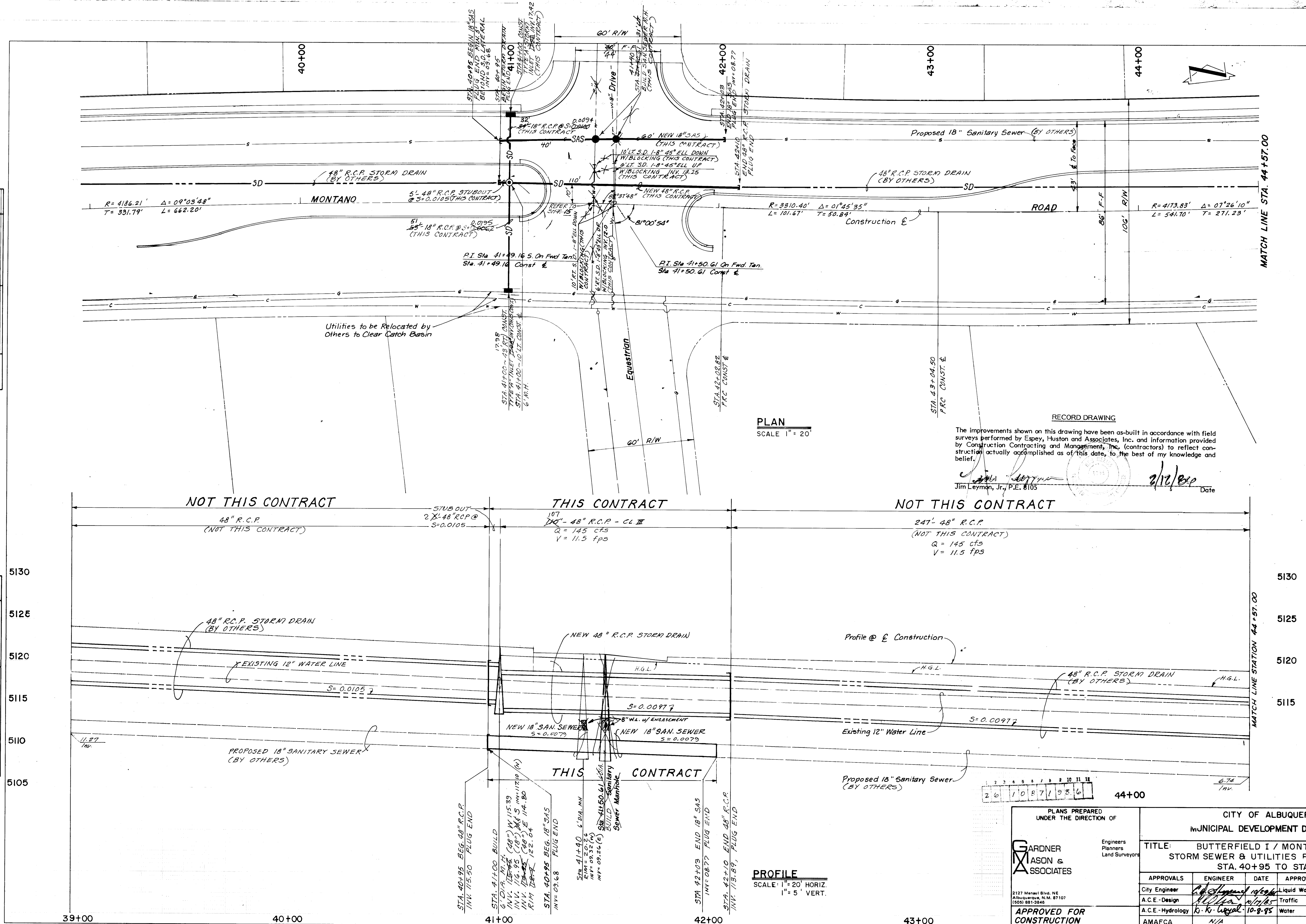
APPROVED FOR ROUGH GRADING ONLY. GRADING TO BE WITHIN $\pm 1.0'$.
Richard S. Whitman
City Engineer, City of Albuquerque

PLANS PREPARED UNDER THE DIRECTION OF
Shirley Johnson
APPROVED FOR CONSTRUCTION
DEC 5/87
CITY ENGINEER DATE



CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT ENGINEERING DIVISION					
TITLE: GRADING DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>PSM</i>	5/11/87	Liquid Waste	<i>N/A</i>	
A.C.E. - Design	<i>Shirley Johnson</i>	5/11/87	Traffic	<i>N/A</i>	
A.C.E. - Hydrology	<i>Shirley Johnson</i>	5/11/87	Water	<i>N/A</i>	
DRAWING NO. 1087			SHEET 18 OF 23		

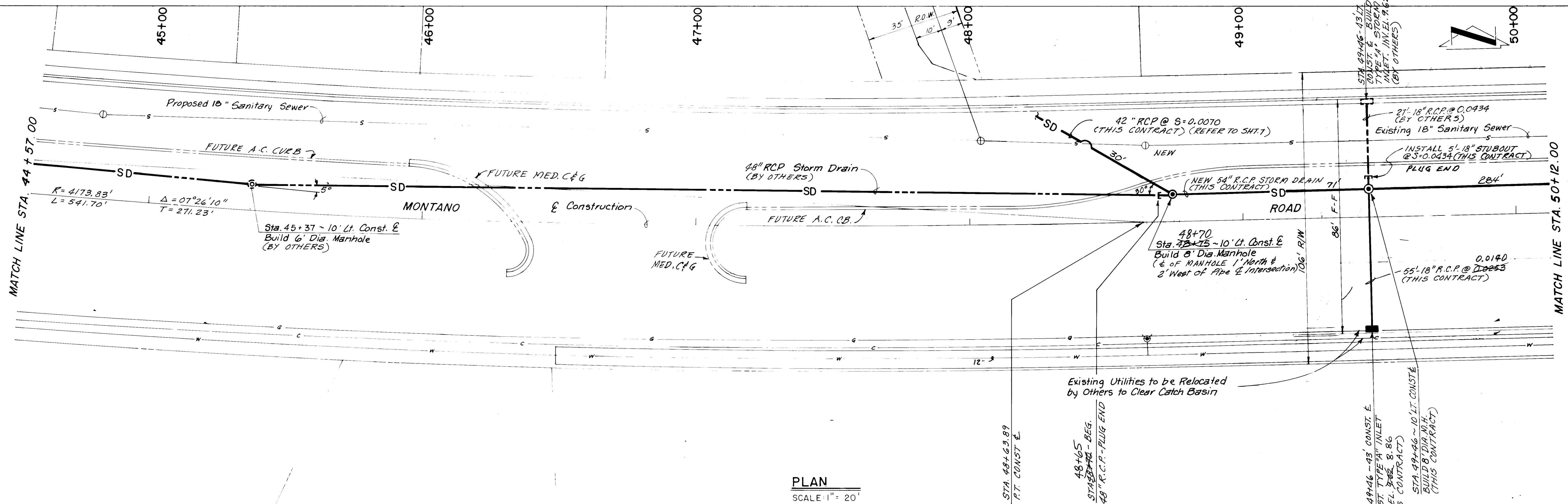
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	B. M.'S NOTED		
	STRUCTURE NOTATIONS CHECKED		



ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		B.M. 14-E10-A 40 Penny Nail In Power Pole 180'		CONTRACTOR C.C.M.	
		NO.	BY	DATE	WORK STATED BY DATE ACCEPTANCE BY	DATE	DATE
NEW SHEET		REMARKS		North Of Junction Airisco Road & Montebello Road West Of Airisco		E.H.B.A	
10-4-85		BY		B.M. N° 7-E10 - "a" Top Of Orb North End N.E. Return		DATE 85-86	
NO.		DATE		FIELD LOCATION BY E.H.B.A		DATE 85-86	
DESIGN		DESIGNED BY R.P.		CORRECTED BY E.H.B.A		DATE 2-86	
DRAWN BY M.Y.		DATE 8-28-85		MICRO-FILM INFORMATION		RECORDED BY	
CHECKED BY G.G.		DATE 9-16-85		Elevation = 5132.60		DATE	
NO.		DATE		RECORDED BY		NO.	

PLAN	DATE	BY
SURVEYED		
ALIGNED CHECKED		
AT OF WAY CHECKED		
NOTE BOOK		
NO.		

PROFILE	DATE	BY
SURVEYED		
GRADES CHECKED		
STRUCTURE NOTATIONS CHKD		
NOTE BOOK		
NO.		



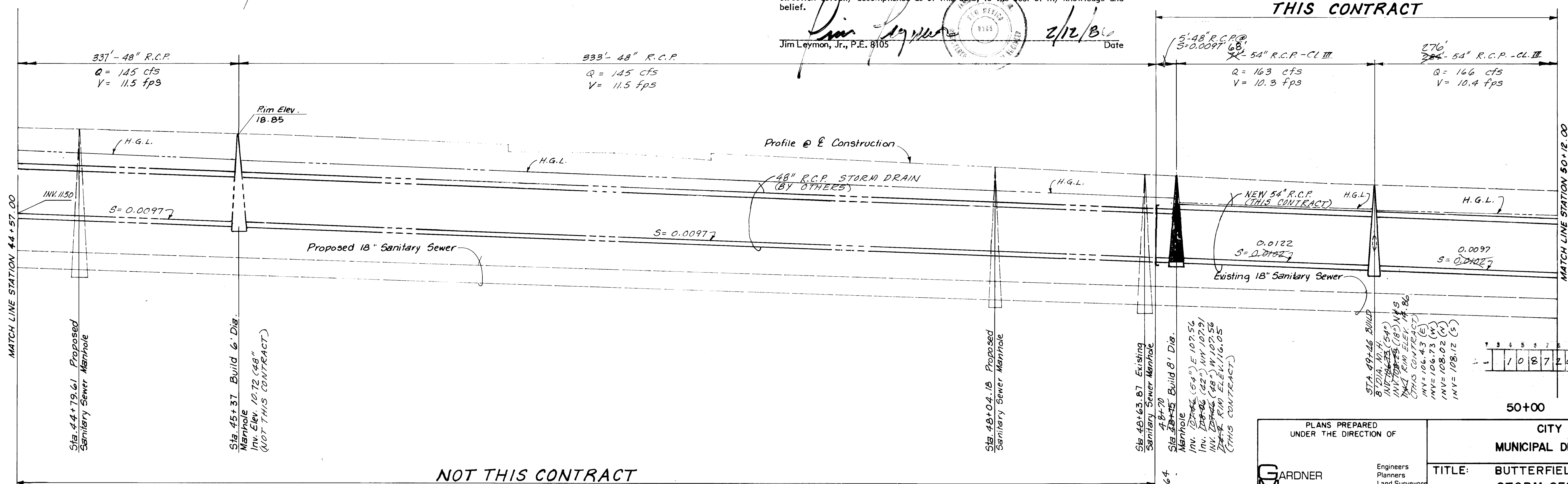
PLAN
SCALE 1" = 20'

RECORD DRAWING

The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Contracting and Management, Inc. (contractors) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

Jim Leyman, Jr., P.E. 8105

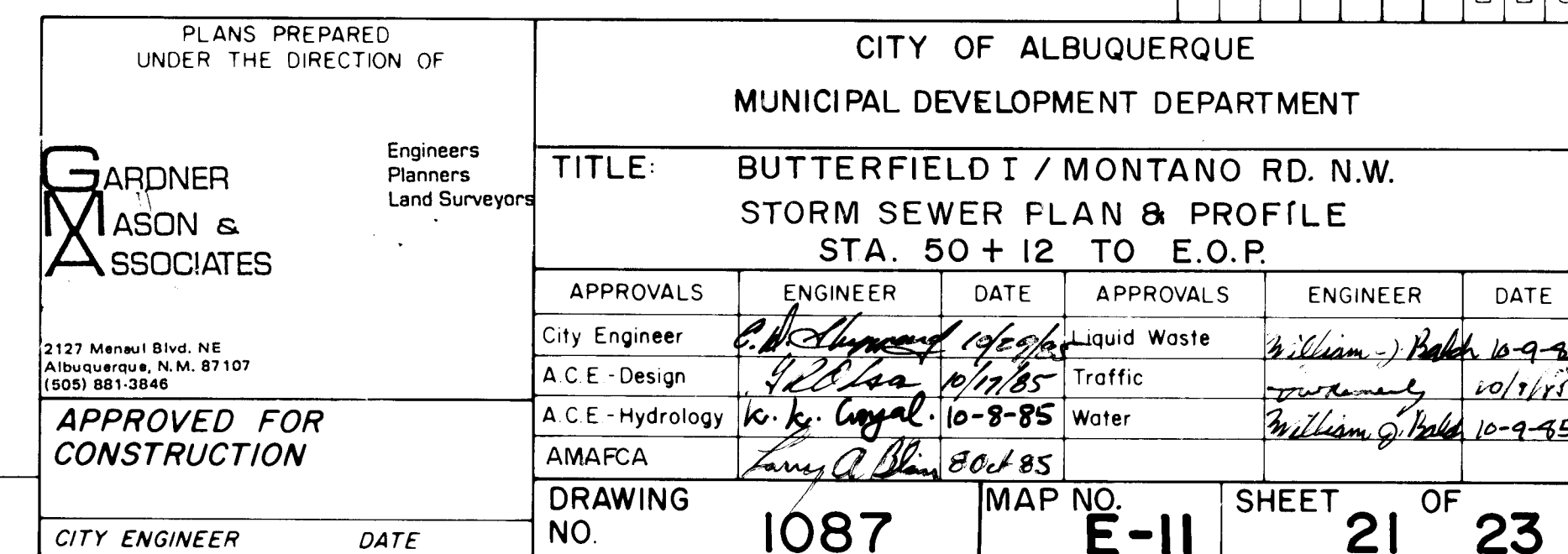
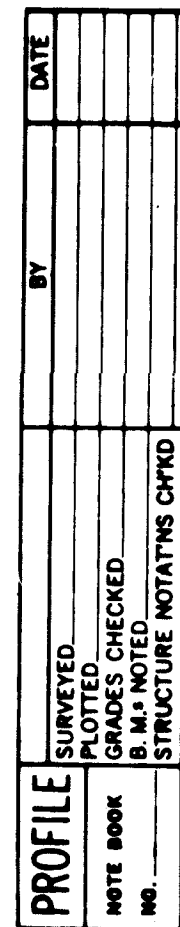
2/12/85 Date

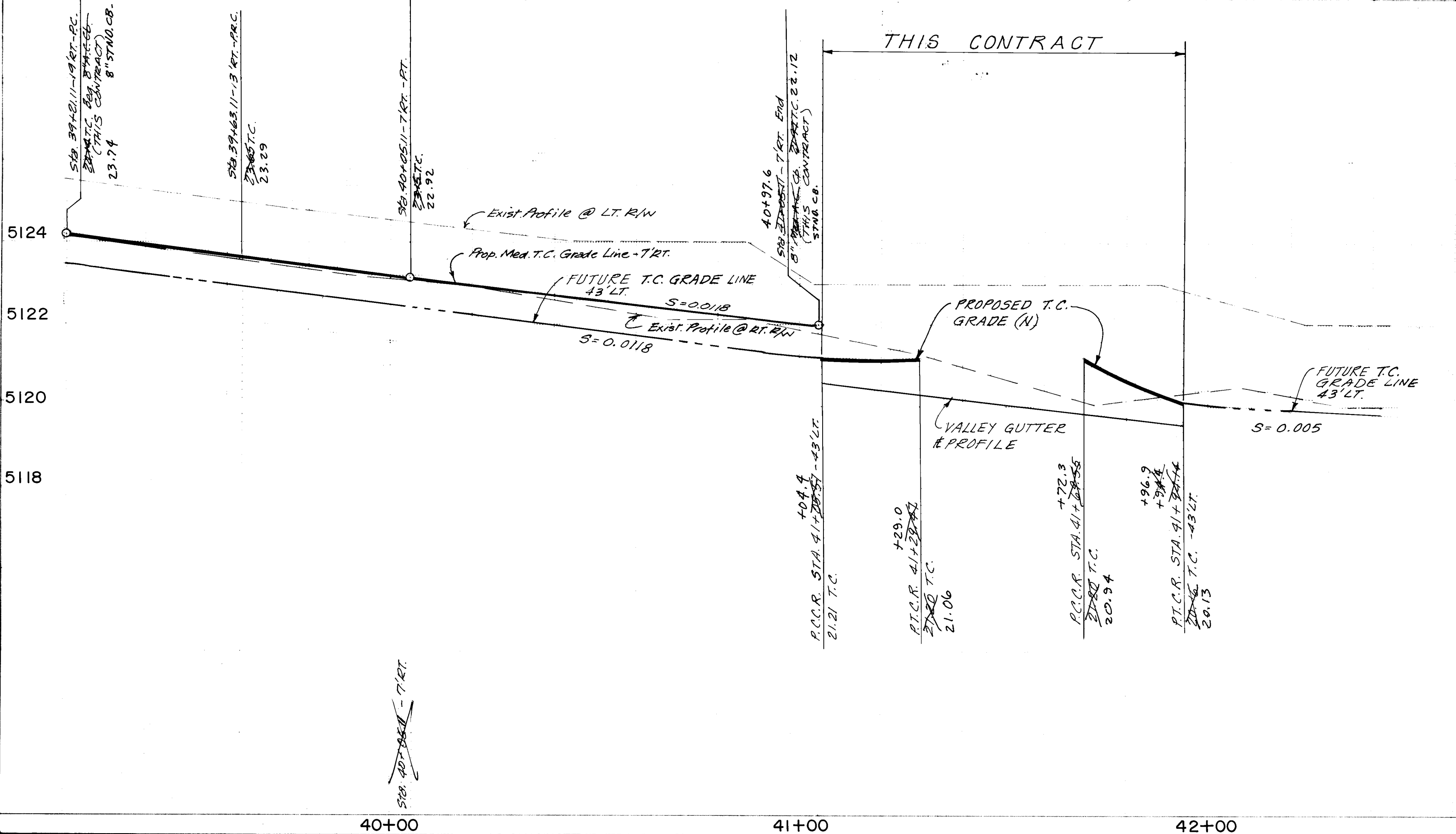
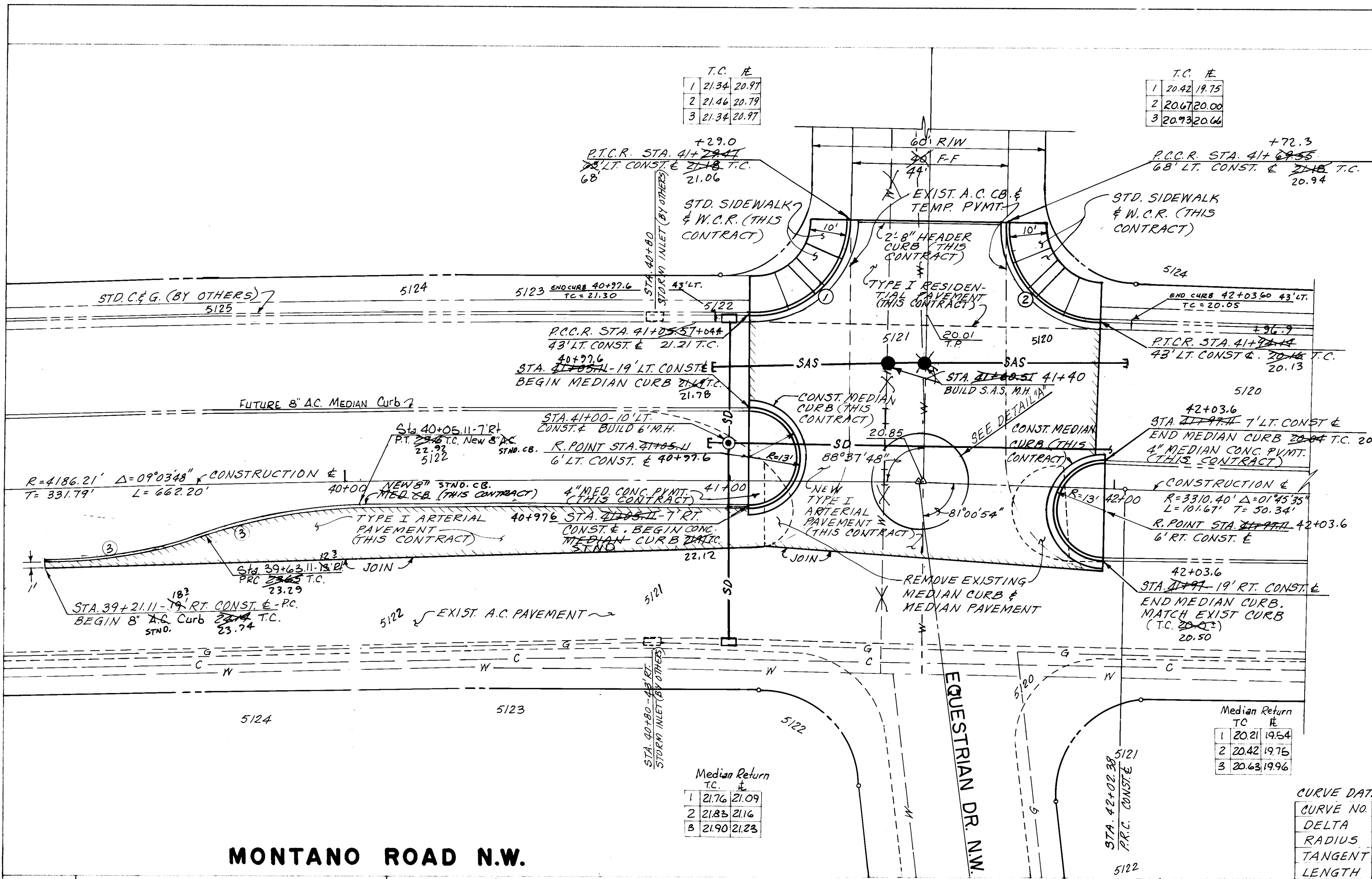


PROFILE
SCALE 1" = 20' HORIZ
1" = 5' VERT.

PLANS PREPARED UNDER THE DIRECTION OF		CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT	
GARDNER LASON & ASSOCIATES		TITLE: BUTTERFIELD I / MONTANO RD. N.W. STORM SEWER PLAN & PROFILE STA. 44+57 TO STA. 50+12	
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	C. J. [Signature]	10/27/85	Liquid Waste
A.C.E.-Design	K. K. [Signature]	10/27/85	Traffic
A.C.E.-Hydrology	K. K. [Signature]	10-8-85	Water
AMAFCA	N/A		
DRAWING NO. 1087		MAP NO. E-II SHEET 20 OF 23	
CITY ENGINEER DATE		RECORDED BY DATE	

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	NO.	CONTRACTOR	DATE
				B.M. 1411 Brass Cap In Concrete East Side	5/13/93
				Canada Vista Published Elevation 5/13/93	
				WORK BY	DATE
				INSPECTED BY	DATE
				FIELD VERIFICATION BY	DATE
				CORRECTED BY	DATE
				MICRO-FILM INFORMATION	
				RECORDED BY	DATE
				NO.	DATE

[illegible]



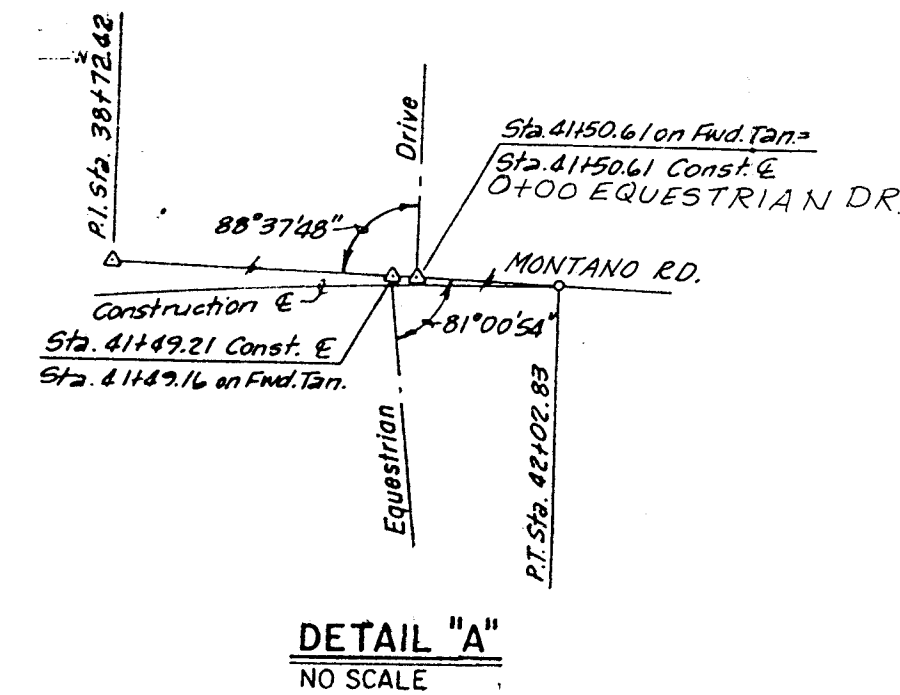
RECORD DRAWING

The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Contracting and Management, Inc. (contractors) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

Jim Leymon, Jr., P.E. 8105

2/12/86 Date

SCALE: HORIZ. 1"=20'
VERT. 1"=2'



CURVE DATA @ FACE OF CURB			
CURVE NO.	1	2	3
DELTA	70°22'01"	70°22'01"	53°35'40"
RADIUS	25.00'	25.00'	150.00'
TANGENT	25.01'	25.01'	67.15'
LENGTH	33.05'	33.05'	140.91'

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	NO.	DATE	NO.	DATE
1	2021/1954	B.M. 14 - EIO - A 40 PENNY NAIL IN POWER POLE	2/12/86	CCM	2/12/86
2	2042/1976	160' NORTH OF JUNCTION OF		EH&A	
3	2063/1996	ATRISCO RD. & MONTANO ROAD			
		WEST OF ATRISCO			
		B.M. NO. 7 - EIO - B TOP OF CURB NORTH END			
		N.E. RETURN WHITEMAN &			
		CUESTA, PUBLISHED			
		ELEVATION = 5132.60'			

ENGINEER'S SEAL		REVISIONS	
NO.	DATE	NO.	DATE
1	10-4-85	1	10-4-85
2	10-8-85	2	10-8-85
3	10-10-85	3	10-10-85

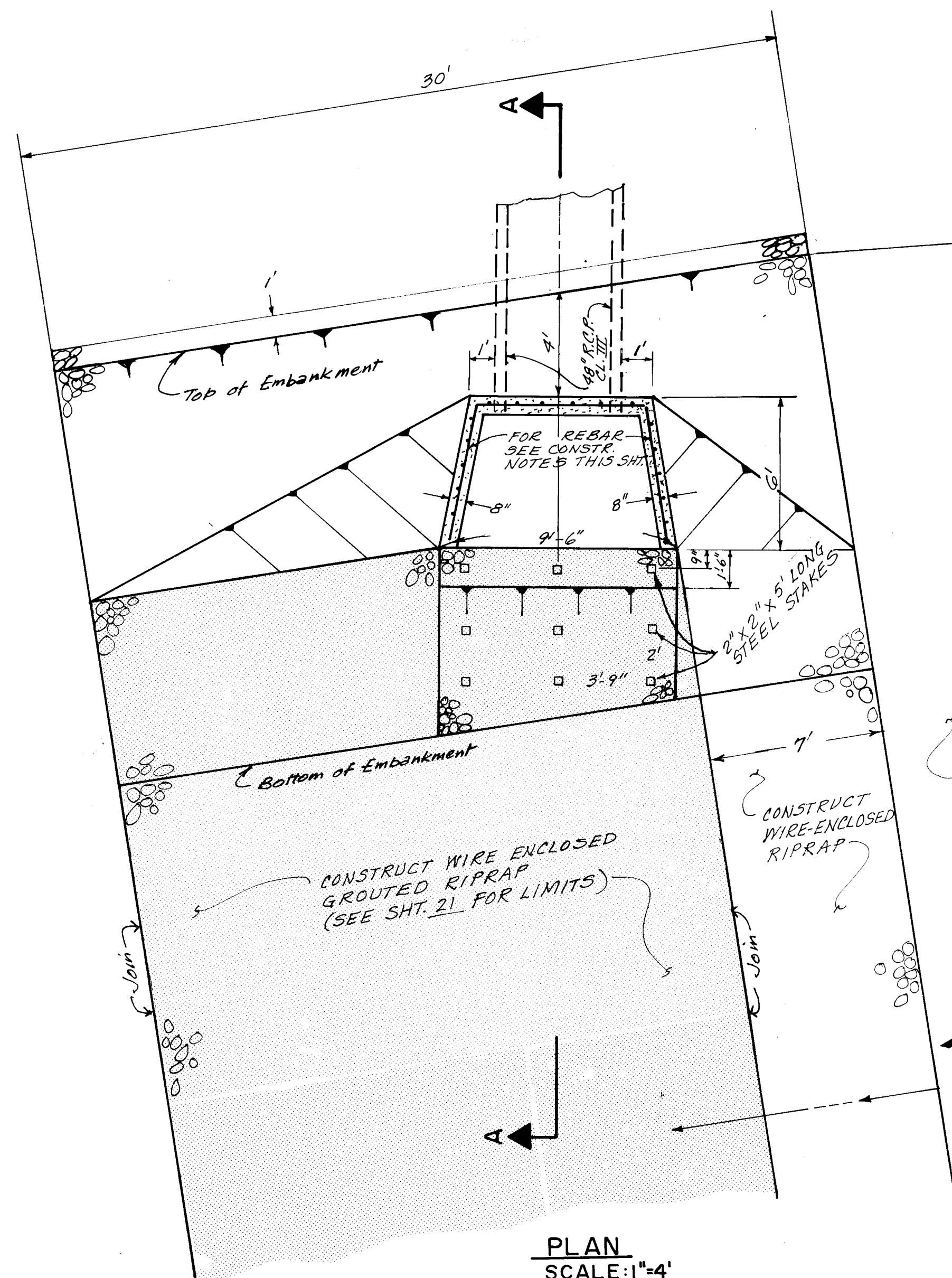
DESIGNED BY	DATE	DESIGNED BY	DATE
R.P.	8-20-85	William J. Beld	10-9-85
DRAWN BY	DATE	DRAWN BY	DATE
N.A.B. K. Wright	10-8-85	William J. Beld	10-9-85
CHECKED BY	DATE	CHECKED BY	DATE
G.G.	9-16-85		

CITY OF ALBUQUERQUE	
MUNICIPAL DEVELOPMENT DEPARTMENT	
TITLE: BUTTERFIELD I / MONTANO RD. N.W.	
INTERSECTION PAVING	
MONTANO RD. N.W. & EQUESTRIAN DR. N.W.	
APPROVALS	ENGINEER
City Engineer	P. H. Espey
ACE - Design	N.A.B. K. Wright
ACE - Hydrology	N.A.B. K. Wright

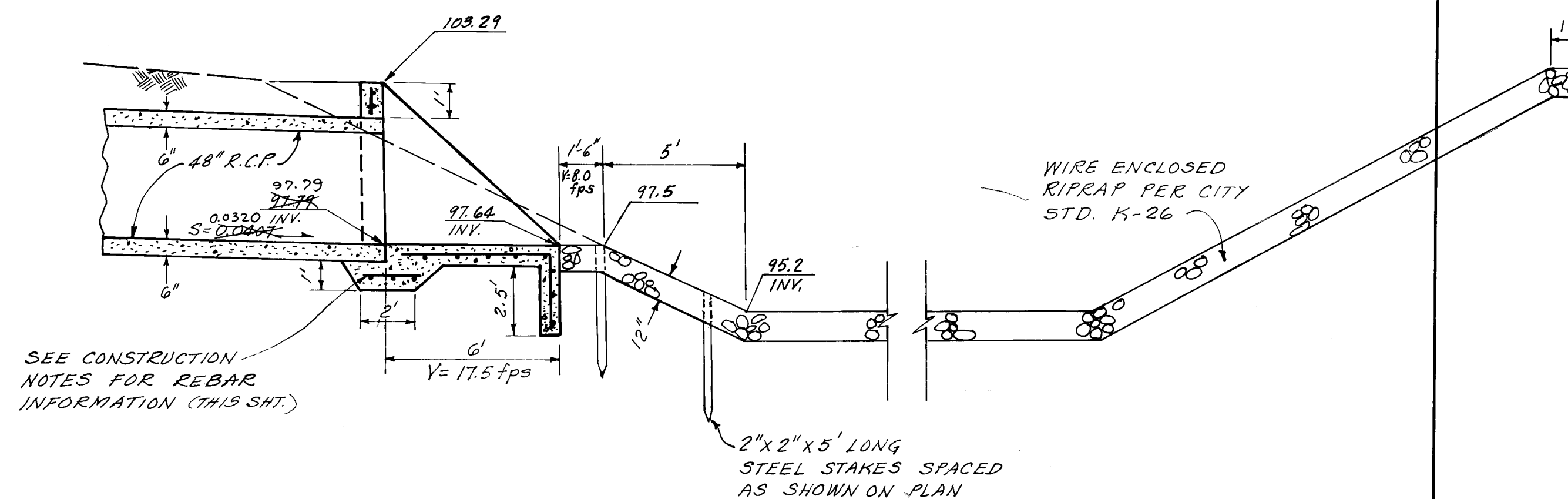
DRAWING NO.	1087
MAP NO.	E-11
SHEET	22
OF	23

Elevation & location only.

1. #4 REBAR @ 6" C-C BOTH WAYS IN 8" HEADWAY.
2. HOOP #4 REBAR AROUND PIPE WITH 1 1/2" COVER.
3. WRAP PIPE WITH NEOPRENE GASKET, FORM AND POUR AROUND PIPE IN PLACE.
4. USE 3,000 P.S.I. CONCRETE.



PLAN
SCALE: 1"=4'



SECTION A-A
SCALE: 1" = 4'

OUTLET STRUCTURE DETAILS

[illegible]

1	2	3	4	5	6	7	8	9	10	11
2	6		1	0	8	7	2	3	8	6

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT

TITLE:	BUTTERFIELD I / MONTANO RD. N.W.
--------	----------------------------------

OUTLET STRUCTURE DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	10/29/85	Liquid Waste	NA WDB	10-9-85
A.C.E - Design	<i>[Signature]</i>	10/29/85	Traffic	NA WDB	10/1/85
A.C.E - Hydrology	<i>[Signature]</i>	10-8-85	Water	NA WDB	10-9-85

AMAFCA	<i>Larry C. Shaw</i>	80-85	
DRAWING NO.	1087	MAP NO.	SHEET OF
		E-11	23 23