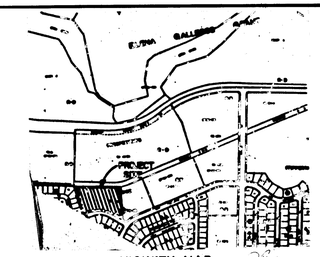
CONSTRUCTION PLANS

FOR

PROSPECTOR'S POINT

ALBUQUERQUE, NEW MEXICO

NO.	DESCRIPTION
1	TITLE SHEET
2&3	PLAT
4	STREET PAVING LAYOUT
5	WATER DISTRIBUTION PLAN
6	SANITARY SEWER LAYOUT
7	GRADING PLAN & DRAINAGE DETAILS
8	PLACER ROAD
9	NASCI ROAD
10	PUBLIC DRAINAGE & ACCESS R/W
11	KIELICH AVENUE SEWER RECONSTRUCTION & MEDIAN DETAILS



VICINITY MAP
NOT TO SCALE

E21 & E22

GENERAL NOTES

NOTICE TO CONTRACTORS

1. NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION-1979 EDITION WILL BE REFERRED TO HEREON AS THE "STANDARD SPECIFICATION."
2. 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 "PUBLIC WORKS CONTRACT 85-1" AND THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1979 EDITION.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
4. 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 A MINIMUM AMOUNT OF DELAY.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- [x] ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- [x] BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- [x] 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 DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- [ ] ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- [x] THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

PAVING IMPROVEMENTS FOR THIS PROJECT WILL NOT BE ACCEPTED UNTILL THE PAVING & DRAINAGE IMPROVEMENTS FOR THE ALLEY ARE IN PLACE & ACCEPTED.

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER-FIELD
W. J. McNamara
DATE 2-4-86

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

REV	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE
2	1-11						
1	4,8,9,10,11						

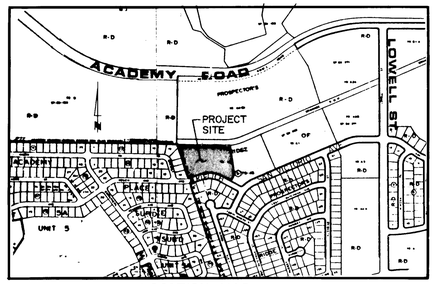
APPROVAL OF REVISIONS

BOHANNAN · HUSTON INC.
ALBUQUERQUE · SANTA FE · EL PASO
ENGINEERS PLANNERS PHOTOGRAMMETRISTS

PROJECT NUMBER
2435

APPROVED FOR CONSTRUCTION
C.E.
5/2/85

SHEET 1 OF 11



LOCATION MAP
Zone Atlas Map No. E-21-Z & E-22-Z

NOTES

1. Bearings are New Mexico State Plane Grid Bearings (Central Zone).
2. Distances are ground distances.
3. Record Bearings and distances are shown in parenthesis.
4. 5/8" rebar with 1-1/4" red plastic cap stamped "WEAVER LS 6544" were set on corners designated by ●.

SUBDIVISION DATA

1. DRB Number 85-16
2. Zone Atlas Index No. E-21 and E-22
3. Gross Subdivision Acreage: 3.9957
4. Total Number of Tracts Created: 26
5. Total Mileage of Full-Width Streets Created: 0.127

EASEMENTS

Easements shall include minimum working space requirements for single and three phase transformers for Public Service Company of New Mexico.

3387

3:30 P

REPLAT OF TRACT A4C1 PROSPECTOR'S RIDGE
(FILED: JULY 3, 1984)
NOW COMPRISING
PROSPECTOR'S POINT
ALBUQUERQUE, NEW MEXICO
APRIL 1985

DESCRIPTION

A certain tract of land situate within projected Section 27, T11N, R4E, N.M.P.M., comprising all of Tract A4C1 as the same is shown and designated on the plat of Replat of Tract A4C in Prospector's Ridge filed in the office of the County Clerk of Bernalillo County, New Mexico on July 3, 1984, and being more particularly described by New Mexico State Plane Grid bearings (Central Zone) and ground distances as follows:

Beginning at the southwest corner of the tract, whence the Albuquerque Control Station "Harry" (New Mexico State Plane Coordinates for Central Zone: X = 423,375.12, Y = 1,505,887.52) bears S32°13'26"E, 3858.60 feet; thence along the westerly boundary line of the tract, N17°51'00"W, 376.03 feet to the northwest corner of the tract; thence along the northerly boundary line of the tract, S88°53'35"E, 507.01 feet to a point of curvature; thence, 59.37 feet along the arc of a curve to the left having a radius of 480.00 feet and a chord bearing N87°34'10"E, 59.33 feet to the northeast corner of the tract; thence along the easterly boundary line of the tract,
S05°59'48"E, 307.70 feet to a point; thence,
S27°51'20"W, 82.69 feet to the southeast corner of the tract, a point on the northerly right-of-way line of Kielich Avenue; thence along said northerly right-of-way line,
N62°09'01"W, 105.66 feet to a point of curvature; thence 204.22 feet along the arc of a curve to the left having a radius of 262.03 feet and a chord bearing, N38°01'28"W, 203.71 feet to a point of tangency; thence,
S72°06'05"W, 52.51 feet to a point of curvature; thence, 100.58 feet along the arc of a curve to the right having a radius of 573.11 feet and a chord bearing S77°08'02"W, 100.55 feet to the point and place of beginning.

Tract contains 3.9957 acres, more or less.

DEDICATION

The subdivision of the land hereon shown is with 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 public rights-of-way and grant all easements as shown on this plat. Electrical Power and Communication easements are reserved for overhead distribution lines for pole type utilities and buried distribution lines, conduits, and pipes for underground utilities where shown or indicated, and including the right of ingress and egress for construction maintenance, and the right to trim encroaching trees and shrubs. Also included are easements for the right to install power and communication service lines along side lot lines.

MC CLINTIC DEVELOPMENT CORPORATION

JAMES R. McCLINTIC
President, McClintic Development Corporation

State of New Mexico)
) SS
County of Bernalillo)

The foregoing instrument was acknowledged before me this 3 day of May, 1985, by Jim McClintic, President of McClintic Development Corporation on behalf of said Company.

My Commission Expires March 16, 1986 — Notary Public

March 16, 1986

APPROVALS

PLAT NUMBER S-85-5

PLANNING DIRECTOR	DATE 8-2-85
CITY ENGINEER	DATE 8-1-85
A.M.A.F.C.A.	DATE 8-1-85
TRAFFIC ENGINEER	DATE 6-3-85
CITY SURVEYOR	DATE 05 22 85
PROPERTY MANAGEMENT	DATE 5-24-85
WATER RESOURCES	DATE 6-4-85
PARKS AND RECREATION	DATE 6-4-85
PUBLIC SERVICE COMPANY OF NEW MEXICO	DATE 5-22-85
MOUNTAIN BELL	DATE 5-22-85
GAS COMPANY OF NEW MEXICO	DATE 5-22-85

SURVEYOR'S CERTIFICATION

I, A. Dwain Weaver, a registered New Mexico Land Surveyor, certify that this plat was prepared by me or under my supervision, shows all easements of record, meets the minimum requirements for monumentation and surveys contained in the Albuquerque Subdivision Ordinance, and is true and accurate to the best of my knowledge and belief.

A. Dwain Weaver
A. Dwain Weaver
P.L.S. No. 6544
New Mexico

Bohannan-Huston Inc.
4125 Carlisle Blvd., N.E.
Albuquerque, NM 87107

State of New Mexico)
) ss
County of Bernalillo)

The foregoing instrument was acknowledged before me this 24th day of April, 1985, by A. Dwain Weaver.

My Commission Expires 2/23/86 — Notary Public

2/23/86

2 6 2 4 3 5 0 2 8 6

JOB NO 42492

SHEET 1 OF 2 SHEETS

PROJECT NO. 2435 SHEET 2 OF 11

330

REPLAT OF
TRACT A4C1
PROSPECTOR'S RIDGE
(FILED: JULY 3, 1984)

NOW COMPRISING

PROSPECTOR'S POINT

ALBUQUERQUE, NEW MEXICO

SCALE: 1"=60' APRIL 1985

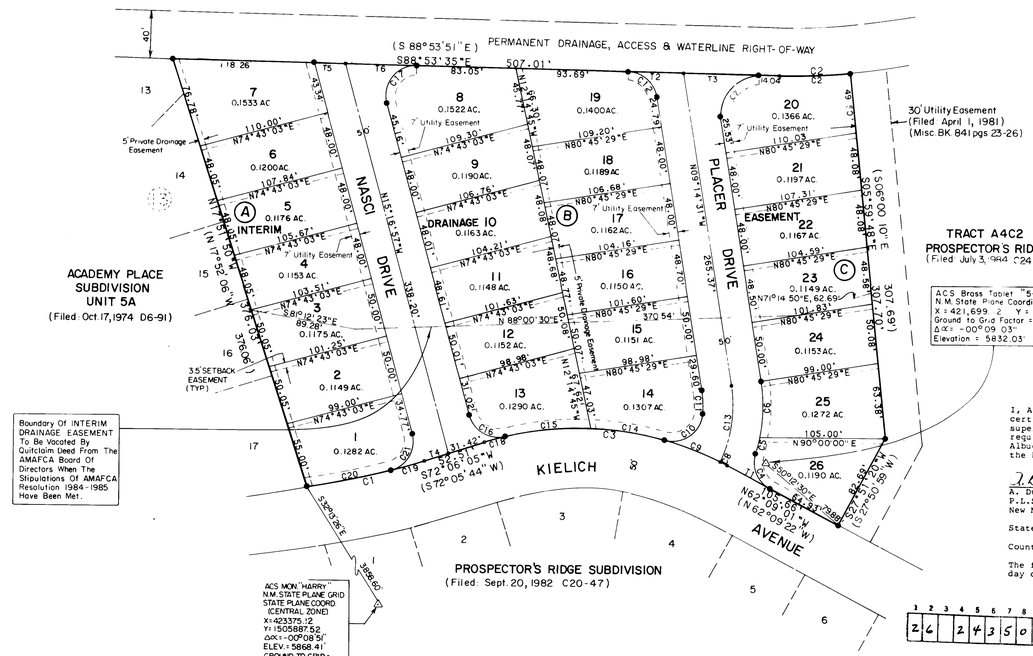
NOTE: Features Such As Medians And Islands Shall Be Provided At The North End Of NASCI DRIVE And PLACER DRIVE To Insure That Traffic Flow Travelling North On These Streets Shall Be Provided With Right Turns ONLY (Easterly Direction) Onto The Proposed Alley Right-Of-Way.

N

100 75 50 25 0 100

SCALE IN FEET

TRACT A4B1
PROSPECTOR'S RIDGE
(Filed: Sept. 20, 1982 C20-47)



TANGENT DATA

NR.	DISTANCE	BEARING
T1	40.73'	N62°09'01"W
T2	46.26'	S88°53'35"E
T3	66.18	S88°53'35"E
T4	21.09'	S72°06'05"W
T5	26.06'	S88°53'35"E
T6	59.47'	S88°53'35"E

CURVE DATA

NR.	RADIUS	ARC	CHORD	DELTA	TANGENT
C1	573.11'	100.68'	100.55'	10°03'54"	50.47'
C2	480.00'	59.37'	59.33'	07°05'12"	29.72'
C3	262.03'	209.22'	203.71'	45°44'54"	110.55'
C4	25.00'	34.42'	31.77'	78°53'25"	20.57'
C5	135.10'	13.88'	13.87'	05°53'08"	6.94'
C6	135.10'	47.39'	47.14'	20°05'48"	23.94'
C7	34.00'	59.55	52.22	100°20'56"	40.77'
C8	262.03'	6.42'	6.42'	01°24'15"	3.21'
C9	262.03'	50.03'	49.96'	10°56'25"	25.09'
C10	25.00'	44.25'	38.70'	101°24'52"	30.55'
C11	85.10'	19.80'	19.76'	13°19'58"	9.95'
C12	25.00'	34.75'	32.02'	79°39'04"	20.85'
C13	110.10'	65.50'	64.54'	34°05'15"	33.75'
C14	262.03'	62.60'	62.45'	13°41'19"	31.45'
C15	262.03'	72.13'	71.90'	15°46'18"	36.29'
C16	25.00'	38.69'	34.94'	88°40'20"	24.43'
C17	25.00'	46.42'	40.03'	106°23'23"	33.41'
C18	262.03'	18.04'	18.03'	03°56'37"	9.02'
C19	573.11'	29.07'	29.07'	02°54'22"	14.54'
C20	573.11'	71.61'	71.56'	07°09'31"	35.85'
C21	25.00'	39.40'	35.44'	90°17'25"	25.13'
C22	25.00'	32.12'	29.95'	73°36'37"	18.71'

SURVEYOR'S CERTIFICATION

I, A. Dwain Weaver, a registered New Mexico Land Surveyor, certify that this plat was prepared by me or under my supervision, shows all easements of record, meets the minimum requirements for monumentation and surveys contained in the Albuquerque Subdivision Ordinance, and is true and accurate to the best of my knowledge and belief.

A. Dwain Weaver
P.L.S. No. 6544
New Mexico

Bohannan-Huston Inc.
4125 Carlisle Blvd., N.E.
Albuquerque, NM 87107

State of New Mexico)
ss
County of Bernalillo)

The foregoing instrument was acknowledged before me this 24th day of April, 1985, by A. Dwain Weaver.

Notary Public

2/23/86

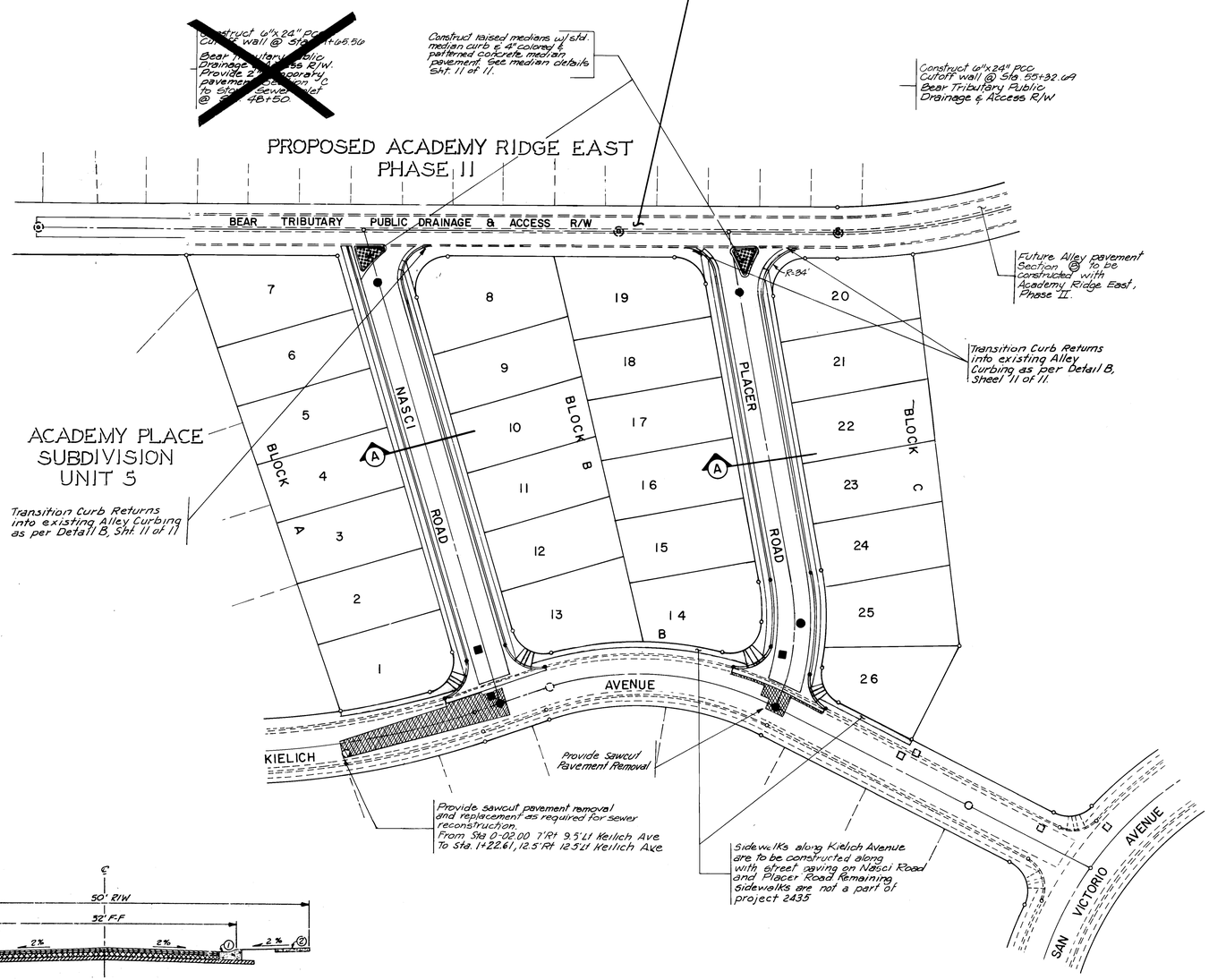
1	2	3	4	5	6	7	8	9	10	11	12
2	6	2	4	3	5	0	3	8	6		

JOB NO. 42492

SHEET 2 OF 2 SHEETS

PROJECT NO. 2435 SHEET 3 OF 11

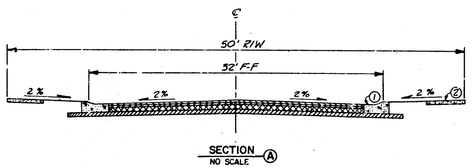
PAVING FOR THE BEAR TRIBUTARY ALLEY IS NOT INCLUDED IN W.O. 2435. THIS WORK SHALL BE ACCOMPLISHED UNDER W.O. 2289



SCALE: 1"= 50'

LEGEND

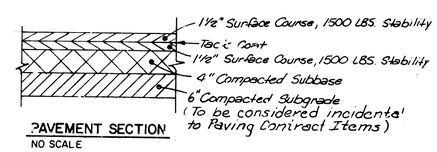
- ● PROPOSED MANHOLE
- ■ PROPOSED WATER VALVE
- ○ EXISTING MANHOLE
- □ EXISTING WATER VALVE
- ◎ EXISTING STORM DRAIN MANHOLE



SECTION (A)
NO SCALE

NOTES:

1. Mountable Roll Type Curb
2. 4' Sidewalk, 4" Thick (Typ.)



PAVEMENT SECTION
NO SCALE

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

NOTES:

All curb return radii are 25' unless otherwise stated.

Curbing From Handicap Ramps to returns on Kelich Avenue will be Standard Curb and Gutter as per C.O.A. Std. P-18-2

PAVING IMPROVEMENTS FOR THIS PROJECT WILL NOT BE ACCEPTED UNTILL THE PAVING & DRAINAGE IMPROVEMENTS FOR THE ALLEY ARE IN PLACE & ACCEPTED.

RECORD DRAWINGS
DATE 1/86

NO.	DATE	REVISIONS	BY
1	11/85	Added Islands & North Returns	BHI
2	1/86	RECORD DRAWING REVISIONS	BHI

REMARKS

REVISIONS

DESIGN

DESIGNED BY KLS DATE 5/85
DRAWN BY LD DATE 5/85
CHECKED BY KLD DATE 5/85

AS BUILT INFORMATION

CONTRACTOR SUNDANCE MECHANICAL
STAKED BY BOHANNAN-HUSTON DATE 8/85
INSPECTORS ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY BHI DATE 1/86
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

ACS BRASS CAP "6-E22" ELEV. 5934.53 LOCATION IS 1.2 MILES EAST OF THE INTERSECTION OF ACADEMY ROAD N.E. & EUBANK BLVD. N.E. STATION IS THEN 375' SOUTH ON THE SOUTH RIM OF BEAR CANYON TRIBUTARY.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

5-23-85

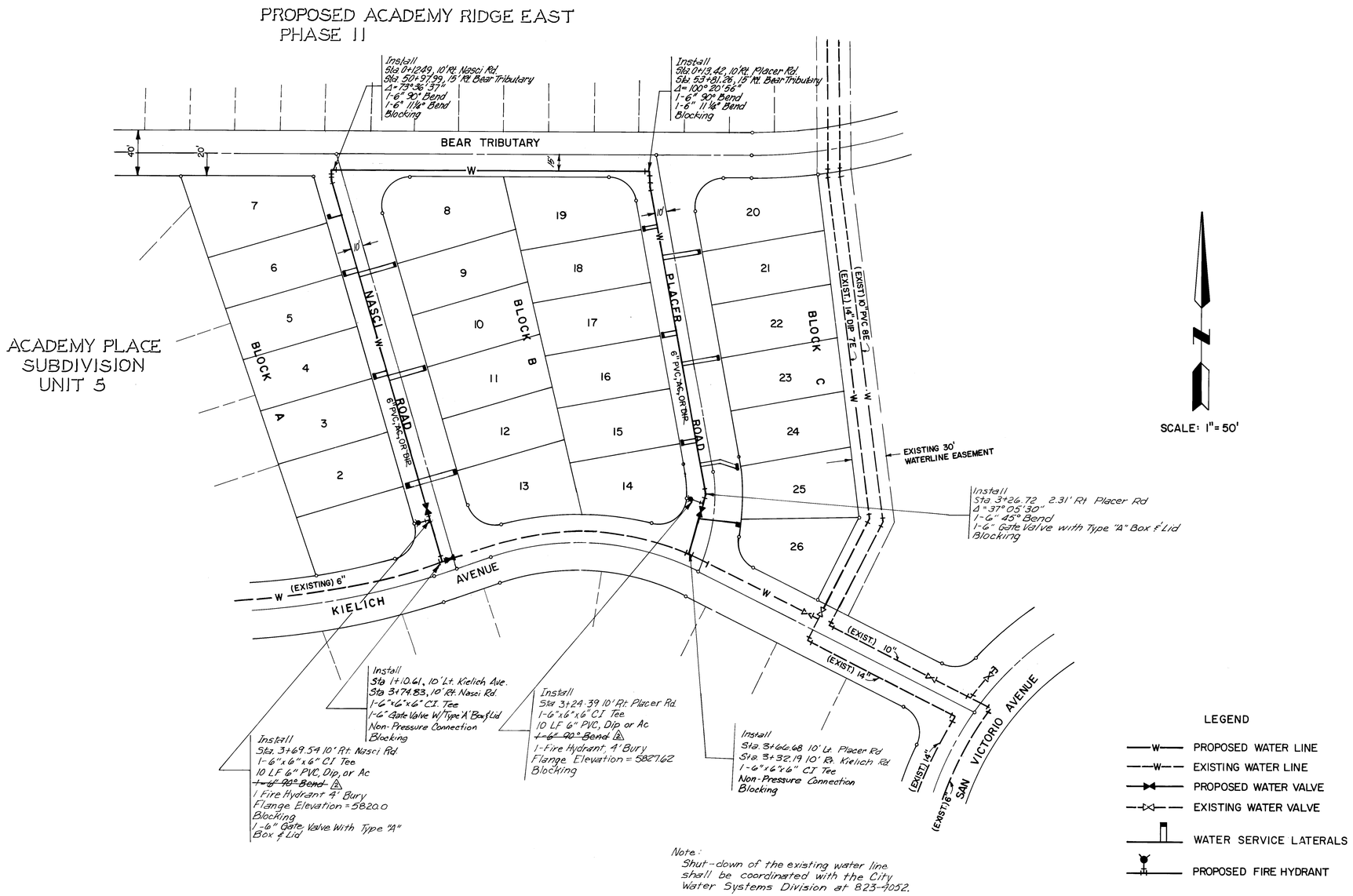
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: PROSPECTOR'S POINT SUBDIVISION
STREET PAVING LAYOUT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		5/6/85	Liquid Waste	William D. Baker	5/29/85
A.C.E. - Design		7/31/85	Traffic	David W. Hanna	6/14/85
~~A.C.E.~~ - Hydrology	N.A.	6/5/85	Water	William D. Baker	5/29/85

DRAWING NO.	MAP NO.	SHEET	OF
2435	E-22	4	11

BRUNING 44 132 62236



Note:
Shut-down of the existing water line shall be coordinated with the City Water Systems Division at 823-4052.

LEGEND

- PROPOSED WATER LINE
- EXISTING WATER LINE
- PROPOSED WATER VALVE
- EXISTING WATER VALVE
- WATER SERVICE LATERALS
- PROPOSED FIRE HYDRANT

2 6 | 2 4 3 5 0 5 8 6

AS BUILT INFORMATION

CONTRACTOR SUNDANCE MECHANICAL
WORK STAKED BY BOHANNAN - HUSTON DATE 8/85
INSPECTORS ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY BHI DATE 1/86
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

ACS BRASS CAP "6-E22" ELEV. 5934.53 LOCATION IS 1.2 MILES EAST OF THE INTERSECTION OF ACADEMY ROAD N.E. & EUBANK BLVD. N.E. STATION IS THEN 375' SOUTH ON THE SOUTH RIM OF BEAR CANYON TRIBUTARY.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

5-23-85

NO.	DATE	DRAWING REVISIONS	BY
2	1/86	RECORD REMARKS	BHI

REVISIONS

DESIGN

DESIGNED BY KLS DATE 5/85
DRAWN BY LD DATE 5/85
CHECKED BY KLD DATE 5/85

RECORD DRAWINGS
DATE 1/86

1-27-86

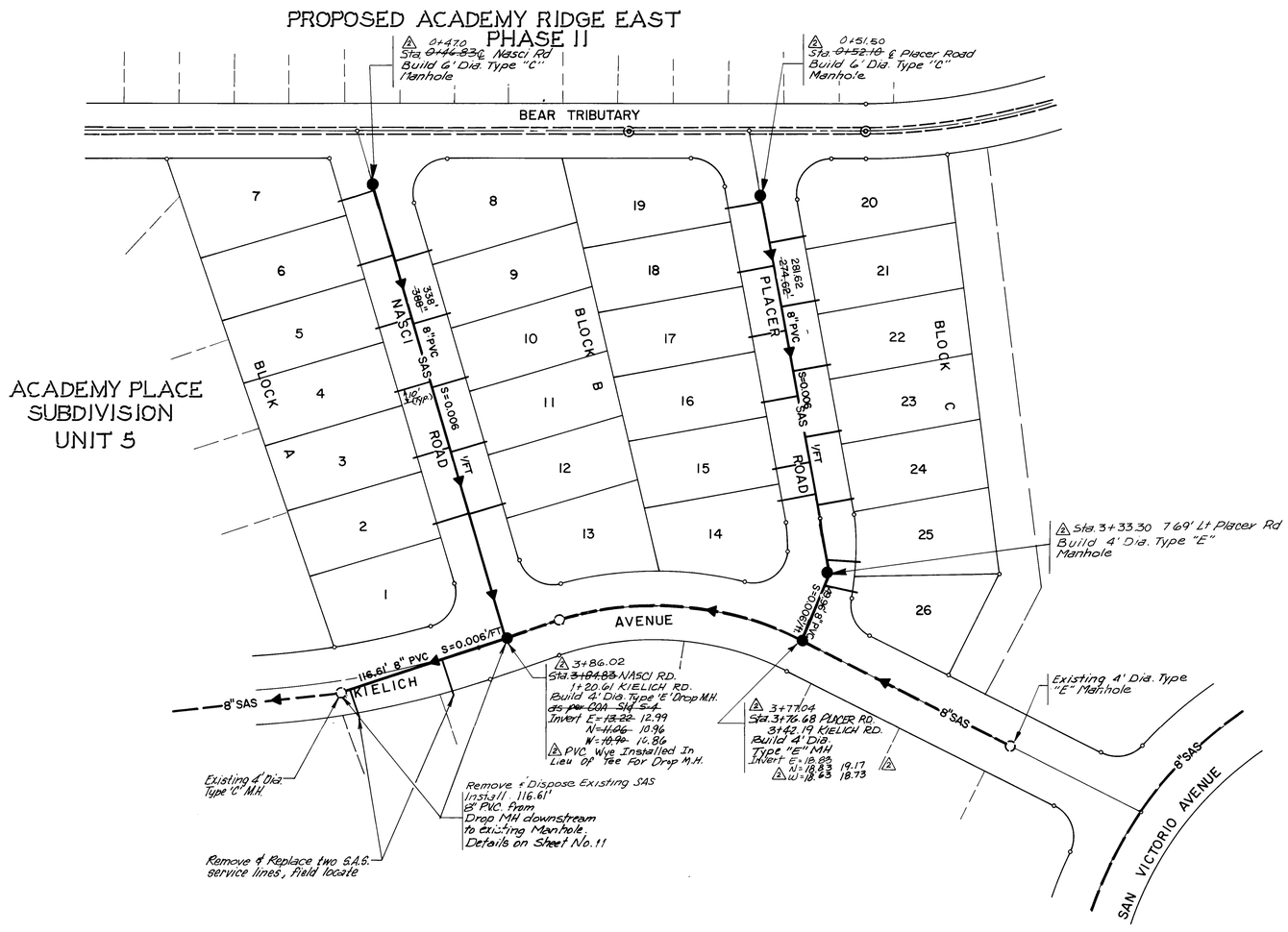
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: PROSPECTOR'S POINT SUBDIVISION
WATER DISTRIBUTION PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		5/29/85	Liquid Waste		5/29/85
A.C.E. - Design		9/31/85	Traffic		6/14/85
~~A.C.E.~~ - Hydrology	N.A. & J.A.	6/5/85	Water		5/29/85

DRAWING NO.	MAP NO.	SHEET	OF
2435	E-22	5	11

BRUNING 44 132 62236



SCALE: 1" = 50'

LEGEND

—SAS—	PROPOSED SEWER LINE
--SAS--	EXISTING SEWER LINE
—●—	PROPOSED SEWER MANHOLE
--○--	EXISTING SEWER MANHOLE
—◄—	DIRECTION OF FLOW

NOTE:

Sanitary Sewer Service Stubs are to be constructed of Cast Iron or Ductile Iron materials only. No soil cement materials may be used in construction of Sanitary Sewer Service Stubs.

AS BUILT INFORMATION

CONTRACTOR SUNDANCE MECHANICAL
WORK STAKED BY BOHANNAN-HUSTON DATE 8/85
SUBSTANTIAL COMPLETION
ACCEPTANCE BY DATE
FIELD CHANGES DATE
FINAL DRAWINGS CORRECTED BY BHI DATE 1/86
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

ACS BRASS CAP "6-E22" ELEV. 5934.53 LOCATION
IS 1.2 MILES EAST OF THE INTERSECTION OF
ACADEMY ROAD N.E. & EUBANK BLVD.N.E. STATION
IS THEN 375' SOUTH ON THE SOUTH RIM OF
BEAR CANYON TRIBUTARY.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

Gene Burnett 5-23-85

NO.	DATE	DRAWING REVISIONS	BY
1	1/86	RECORD	BHI

REMARKS

REVISIONS

DESIGN

DESIGNED BY KLS DATE 5/85
DRAWN BY LD DATE 5/85
CHECKED BY KLD DATE 5/85

RECORD DRAWINGS Gene Burnett 1-27-86
DATE 1/86

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

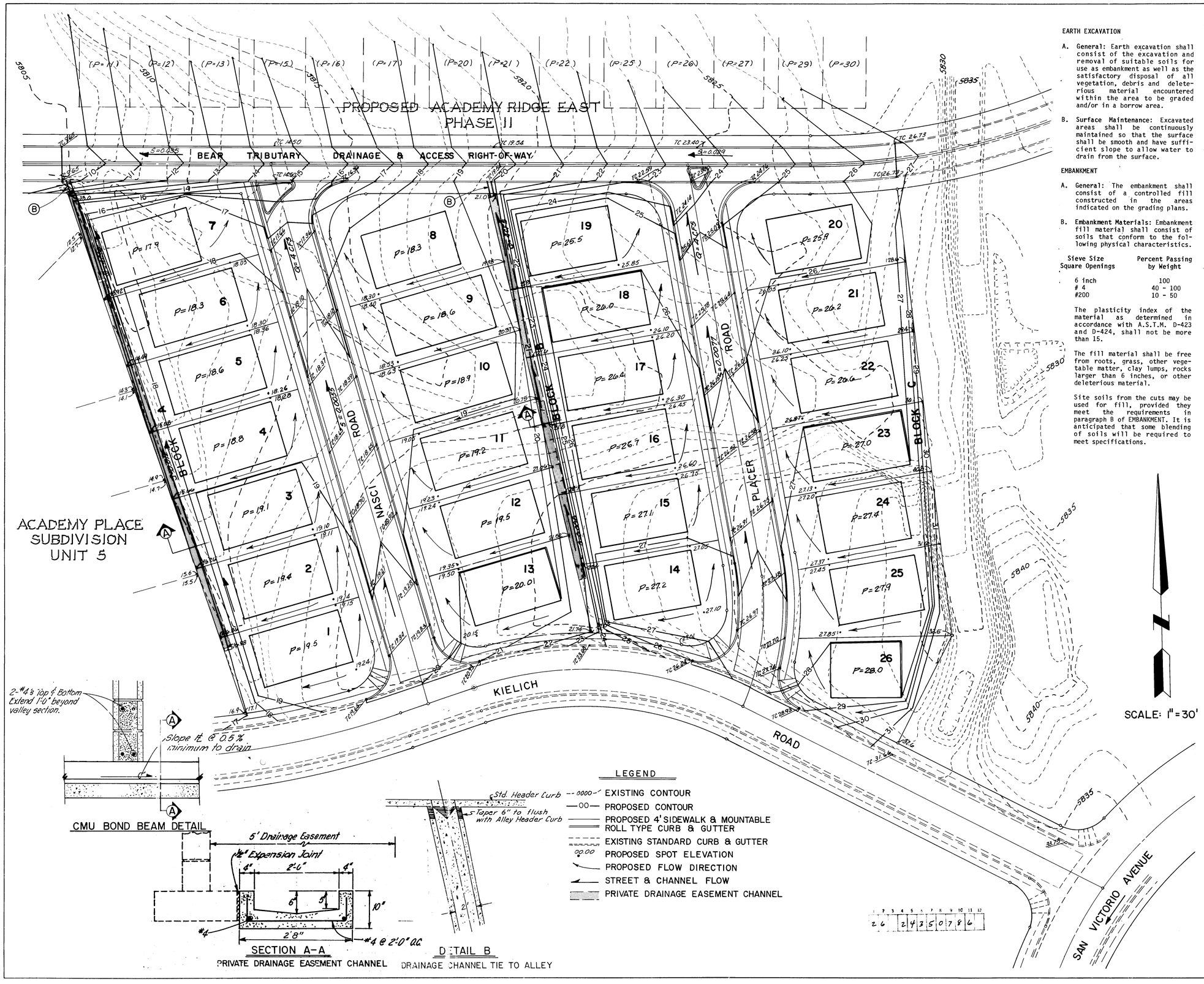
TITLE: PROSPECTOR'S POINT SUBDIVISION
SANITARY SEWER PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C.O. Chapman	5/6/85	Liquid Waste	William O. Baker	5/29/85
A C E - Design	M.O. Lee	4/21/85	Traffic	N/A DWH	6/4/85
~~DOE~~ - Hydrology	N.A.	6/5/85	Water	William O. Baker	5/29/85

DRAWING NO.	MAP NO.	SHEET	OF
2435	E-22	6	11

2 6 2 4 3 5 0 6 8 6

BRUNING 44-132 62236



EARTH EXCAVATION

A. General: Earth excavation shall consist of the excavation and removal of suitable soils for use as embankment as well as the satisfactory disposal of all vegetation, debris and deleterious material encountered within the area to be graded and/or in a borrow area.

B. Surface Maintenance: Excavated areas shall be continuously maintained so that the surface shall be smooth and have sufficient slope to allow water to drain from the surface.

EMBANKMENT

A. General: The embankment shall consist of a controlled fill constructed in the areas indicated on the grading plans.

B. Embankment Materials: Embankment fill material shall consist of soils that conform to the following physical characteristics.

Sieve Size Square Openings	Percent Passing by Weight
6 inch	100
# 4	40 - 100
#200	10 - 50

The plasticity index of the material as determined in accordance with A.S.T.M. D-423 and D-424, shall not be more than 15.

The fill material shall be free from roots, grass, other vegetable matter, clay lumps, rocks larger than 6 inches, or other deleterious material.

Site soils from the cuts may be used for fill, provided they meet the requirements in paragraph B of EMBANKMENT. It is anticipated that some blending of soils will be required to meet specifications.

C. Construction:

(1) Treatment of Natural Ground Surface in the Building Areas-- Prior to construction of building pad fills, the native soils beneath each building pad shall be scarified to a minimum depth of 12 inches and watered to bring the moisture content of the upper 5.0 feet as close as practicable to the optimum moisture content. Moisture increases achieved shall be verified by a representative of the soils engineer by augering small holes to 5.0 feet and obtaining representative samples in order to confirm proper prewetting. In the event infiltration does not take place to the prescribed depth, the soils engineer's representative shall make a decision based upon the nature of the soil in question. The ground surface shall then be subjected to 20 coverages of a heavy steel drum vibratory roller (10 ton minimum weight). The upper 6 inches of the native soils shall be compacted to the minimum density specified in paragraph C(3) of this section.

Cut areas of building pads shall be watered and rolled as specified above after cutting to substantial finished grade.

(2) Treatment of Natural Ground Surfaces in Non-Building Areas-- The upper 6 inches of native soils outside building areas upon which fills are to be constructed shall be scarified, brought to a moisture content of 2 percent below optimum or higher, and compacted to requirements in C93) of this section.

(3) Compaction-- The fill shall be spread in layers not exceeding 8 inches, watered as necessary, and compacted. The moisture content at the time of compaction shall be 2 percent below optimum or higher. Compaction shall be with a vibratory roller as specified in C(1) of this section to obtain a density for building pads. Embankment outside the building pads shall be compacted to 90 percent of maximum density. Native soils beneath fills or in cuts shall be compacted to the density specified for fills in that area.

Optimum moisture and maximum density for each soil type used shall be determined in accordance with A.S.T.M. D-1557.

A. Field Inspection and Testing: The soils engineer shall provide continuous on-site inspection by experienced personnel during construction of controlled earthwork. The contractor shall notify the engineer at least 2 working days in advance of any field operations of the controlled earthwork, or of any resumption of operations after stoppages.

AS BUILT INFORMATION

CONTRACTOR SUNDANCE MECHANICAL
WORK STAKED BY BOHANNAN-HUSTON DATE 8/85
INSPECTED BY DATE
ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY BHI DATE 1/86
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

ACS BRASS CAP "6-22" ELEV. 5934.53 LOCATION IS 1.2 MILES EAST OF THE INTERSECTION OF ACADEMY ROAD NE & EUBANK BLVD. NE. STATION IS THEN 375' SOUTH ON THE SOUTH RIM OF BEAR CANYON TRIBUTARY

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

5-23-85

NO.	DATE	DRAWING REVISIONS	BY
1	1/86	RECORD	BHI

REMARKS

REVISIONS

DESIGN

DESIGNED BY KLS DATE 5/85
DRAWN BY LD DATE 5/85
CHECKED BY KLD DATE 5/85

RECORD DRAWINGS 1-27-86
DATE 1/86

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: PROSPECTOR'S POINT SUBDIVISION GRADING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		6/6/85	Liquid Waste	NA	5/29/85
A C E - Design		5/31/85	Traffic	NA	6/14/85
~~A C E~~ - Hydrology		6/5/85	Water	NA	5/29/85

DRAWING NO. 2435 | MAP NO. E-22 | SHEET 7 OF 11

BRUNING 44 132 62236

① CURB DATA
Δ = 100° 20' 56"
R = 34.00'
L = 59.46'
T = 40.67'

WATER SERVICE		△
TYPE	STATION	STATION
Single	+29.11 Rt.	+36.6 Rt
Double	+91.70 Lt.	+91.7 Lt.
Single	1+10.10 Rt.	1+09.40 Rt
Double	1+58.10 Rt.	1+57.4 Rt.
Double	1+87.70 Lt.	1+87.7 Lt.
Double	2+56.09 Rt.	2+56.1 Rt
Double	2+85.00 Lt.	2+85.7 Lt.
Single	3+29.90 Lt.	3+35.43 Lt.

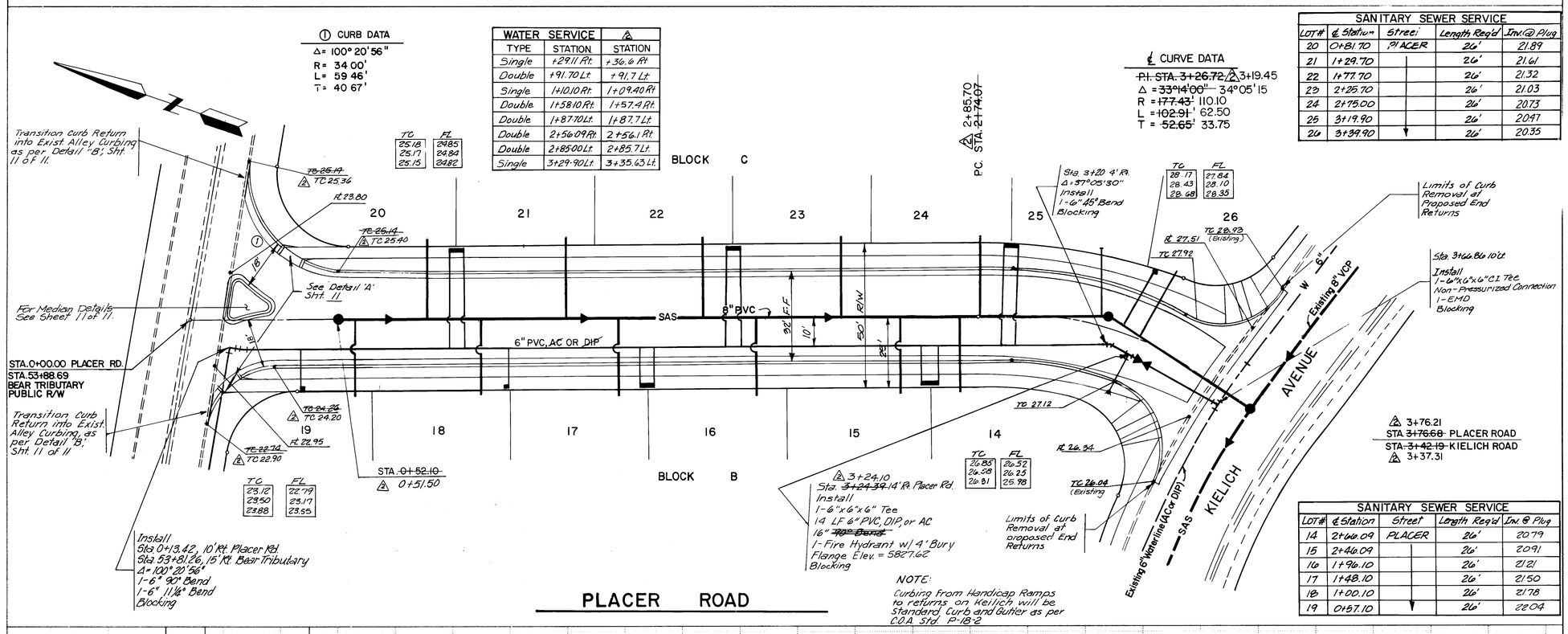
℄ CURVE DATA
~~P.I. STA. 3+26.72~~ △ 3+19.45
Δ = ~~33°14'00"~~ 34°05'15
R = ~~177.43'~~ 110.10
L = ~~102.91'~~ 62.50
T = ~~52.65'~~ 33.75

△ P.C. 2+85.70 ~~STA. 2+74.07~~

SANITARY SEWER SERVICE				
LOT#	℄ Station	Street	Length Req'd	Inv. @ Plug
20	0+81.70	PLACER	26'	21.89
21	1+29.70		26'	21.61
22	1+77.70		26'	21.32
23	2+25.70		26'	21.03
24	2+75.00		26'	20.73
25	3+19.90		26'	20.47
26	3+39.90		26'	20.35

NOTE:
Sanitary Sewer Service Stubs are to be constructed of cast Iron or Ductile Iron materials only. No Soil Cement materials may be used in construction of Sanitary Sewer Service Stubs.

△ AS CONSTRUCTED SEWER SERVICE		
℄ Station	Length	Inv. @ Plug
0+81.70	20.95' Lt	22.78
1+29.70	24.0 Lt	22.77
1+77.70	25.95 Lt	22.69
2+25.70	25.42 Lt	22.51
2+75.00	25.00 Lt	23.02
3+19.90	25.32 Lt	23.75
3+39.90		



SANITARY SEWER SERVICE				
LOT#	℄ Station	Street	Length Req'd	Inv. @ Plug
14	2+66.09	PLACER	26'	20.79
15	2+46.09		26'	20.91
16	1+96.10		26'	21.21
17	1+48.10		26'	21.50
18	1+00.10		26'	21.78
19	0+57.10		26'	22.04

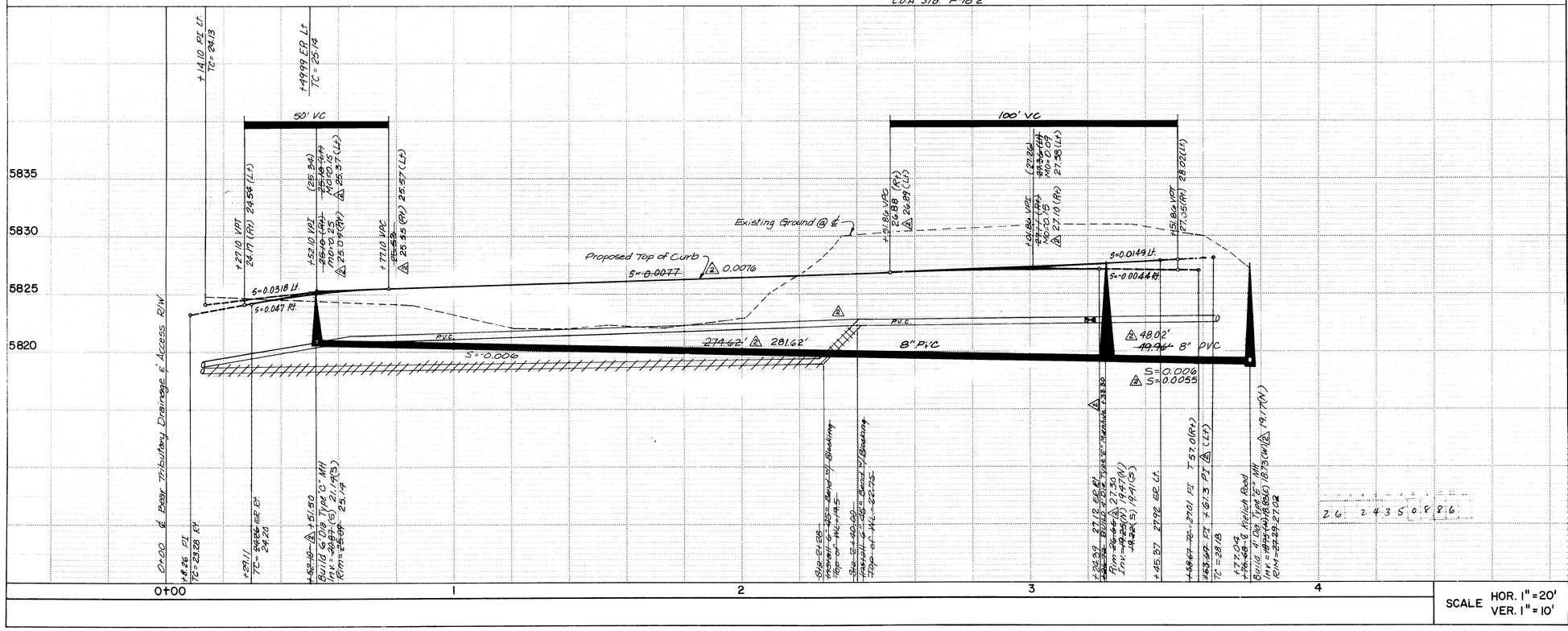
NOTE:
Curbing from Handicap Ramps to returns on Kelich will be Standard Curb and Gutter as per C.O.A. Std. P-18-2

△ AS CONSTRUCTED SEWER SERVICE		
℄ Station	Length	Inv. @ Plug
2+66.09	25.0 Rt	23.02
2+46.09	25.25 Rt.	22.89
1+96.10	25.35 Rt.	23.78
1+48.10	21.2 Rt.	23.25
1+00.10	21.0 Rt.	22.16
0+57.10	21.1 Rt.	22.94

NOTES:
All curb return radii are 25' unless otherwise stated.

Curbing from Handicap Ramps to returns on Kelich Avenue will be Standard Curb and Gutter as per C.O.A. Std. P-18-2

PAVING IMPROVEMENTS FOR THIS PROJECT WILL NOT BE ACCEPTED UNTILL THE PAVING & DRAINAGE IMPROVEMENTS FOR THE ALLEY ARE IN PLACE & ACCEPTED.



SCALE HOR. 1" = 20'
VER. 1" = 10'

AS BUILT INFORMATION
CONTRACTOR SUNDANCE MECHANICAL
WORK STAKED BY BOHANNAN-HUSTON DATE 8/85
INSPECTOR'S FIELD TRANSIT BY DATE
FIELD BOOK NO. DATE
DRAWINGS CHECKED BY BHI DATE 1/86
CORRECTED TO MICRO-FILM INFORMATION DATE
RECORDED BY
NO.

BENCH MARKS
ACS BRASS CAP "6-E22" ELEV 5934.53 LOCATION IS 1.2 MILES EAST OF THE INTERSECTION OF ACADEMY ROAD N.E. & EUBANK BLVD.NE. STATION IS THEN 375' SOUTH ON THE SOUTH RIM OF BEAR CANYON TRIBUTARY

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
5-23-85

NO.	DATE	RECORD DRAWING REVISIONS REMARKS	BY
△	1/86		BHI

REVISIONS

DESIGN		
DESIGNED BY	KLS	DATE 5/85
DRAWN BY	LD	DATE 5/85
CHECKED BY	KLD	DATE 5/85

RECORD DRAWINGS
DATE 1/86
1-27-86

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

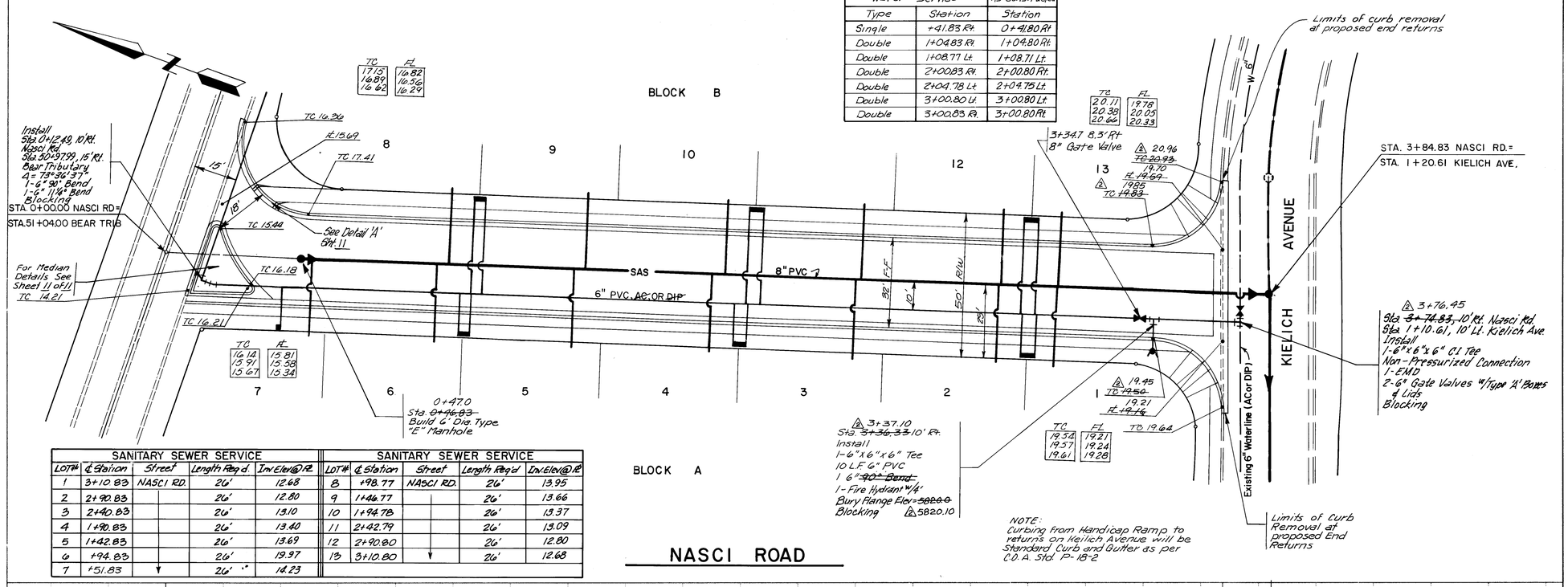
TITLE: PROSPECTOR'S POINT SUBDIVISION
PLACER ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. - Design			Traffic		
~~DRGE~~ - Hydrology			Water		

DRAWING NO. 2435
MAP NO. E-22
SHEET 8 OF 11

BRUNING 44-132 62236

Water Service		As Constructed
Type	Station	Station
Single	+41.83 Rt.	0+41.80 Rt
Double	1+04.83 Rt.	1+04.80 Rt.
Double	1+08.77 Lt.	1+08.71 Lt.
Double	2+00.83 Rt.	2+00.80 Rt.
Double	2+04.78 Lt.	2+04.75 Lt.
Double	3+00.80 Lt.	3+00.80 Lt.
Double	3+00.83 Rt.	3+00.80 Rt.

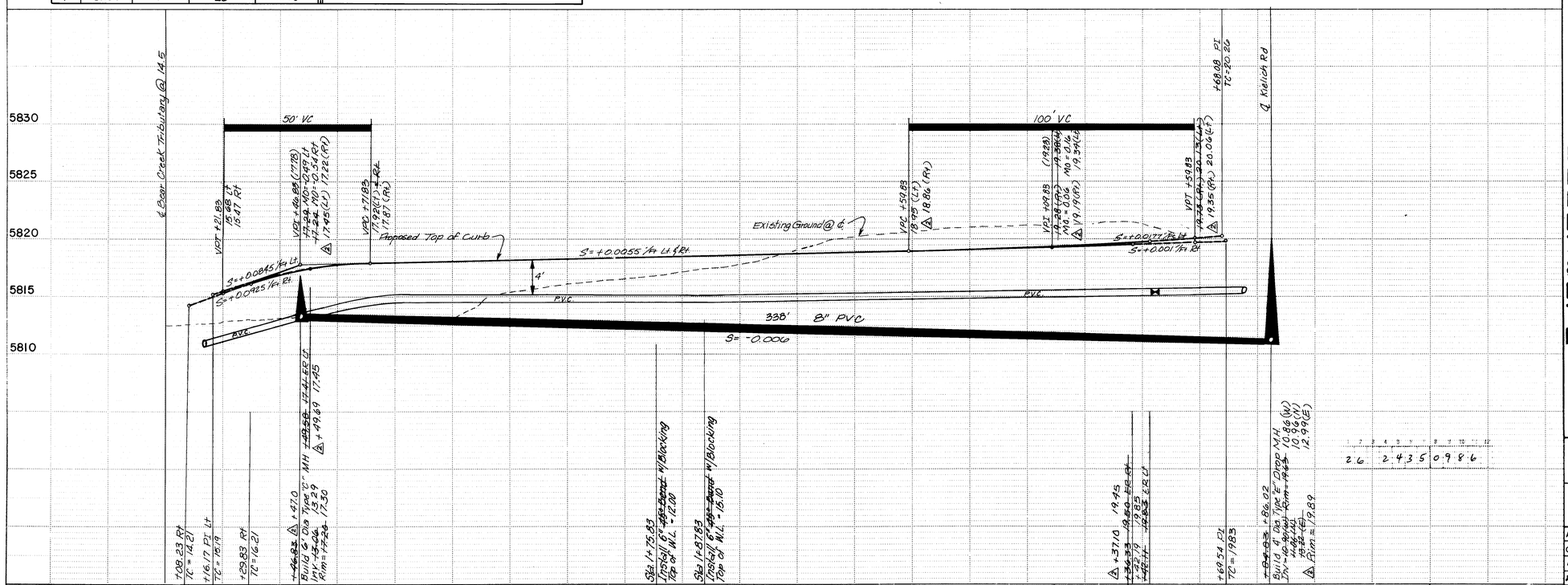


SANITARY SEWER SERVICE					SANITARY SEWER SERVICE				
LOT#	¢ Station	Street	Length Req'd.	Inv Elev @ PL	LOT#	¢ Station	Street	Length Req'd	Inv Elev @ PL
1	3+10.83	NASCI RD.	26'	12.68	8	+98.77	NASCI RD.	26'	13.95
2	2+90.83		26'	12.80	9	1+46.77		26'	13.66
3	2+40.83		26'	13.10	10	1+94.78		26'	13.37
4	1+90.83		26'	13.40	11	2+42.79		26'	13.09
5	1+42.83		26'	13.69	12	2+90.80		26'	12.80
6	+94.83		26'	13.97	13	3+10.80		26'	12.68
7	+51.83		26'	14.23					

NOTES:
Remove and destroy 177.17' of existing 8" VCP. Replace with 8" VCP and tie to existing M.H. @ Sta. 0+00 Kielich Avenue.

Sanitary Sewer Service Stubs are to be constructed of Cast Iron or Ductile Iron materials only. No Soil Cement materials may be used in construction of Sanitary Sewer Service Stubs.

As Constructed Sewer Service		
Station	Lenght	Inv. @ Plug
0+51.83	26' Rt.	14.78
0+94.83	26' Rt.	15.22
0+98.77	26' Lt.	14.95
1+42.83	26' Rt.	13.97
1+46.77	26' Lt.	14.56
1+90.83	26' Lt.	13.73
1+94.78	26' Lt.	14.94
2+40.83	26' Rt.	14.12
2+42.79	26' Lt.	14.62
2+90.80	26' Lt.	14.73
2+90.83	26' Rt.	14.76
3+10.83	26' Rt.	14.70
3+10.80	26' Lt.	14.95



NOTES:
All curb return radii are 25' unless otherwise stated.

Curbing from Handicap Ramps to returns on Kielich Avenue will be Standard Curb and Gutter as per C.O.A. Std. P-18-2

PAVING IMPROVEMENTS FOR THIS PROJECT WILL NOT BE ACCEPTED UNTILL THE PAVING & DRAINAGE IMPROVEMENTS FOR THE ALLEY ARE IN PLACE & ACCEPTED.

RECORD DRAWINGS 1-27-86
DATE 1/86

AS BUILT INFORMATION
CONTRACTOR SUNDANCE MECHANICAL
WORK STAKED BY BOHANNAN-HUSTON DATE 8/85
INSPECTOR'S CHECK DATE
FIELD TWO-MAN CREW CHECK DATE
DRAWINGS REVISED BY BHI DATE 1/86
DRAWINGS CORRECTED BY MICRO-FILM INFORMATION DATE
RECHECKED BY
NO.

BENCH MARKS
ACS BRASS CAP "6-E22" ELEV 5934.53 LOCATION IS 1.2 MILES EAST OF THE INTERSECTION OF ACADEMY ROAD N.E. & EUBANK BLVD. NE. STATION IS THEN 375' SOUTH ON THE SOUTH RIM OF BEAR CANYON TRIBUTARY.

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
5-23-85

NO.	RECORD DRAWING REVISIONS REMARKS	BY	DATE
1	1/86 REVISIONS DESIGN	BHI	5/85

DESIGNED BY K.L.S. DATE 5/85
DRAWN BY L.D. DATE 5/85
CHECKED BY K.L.D. DATE 5/85

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

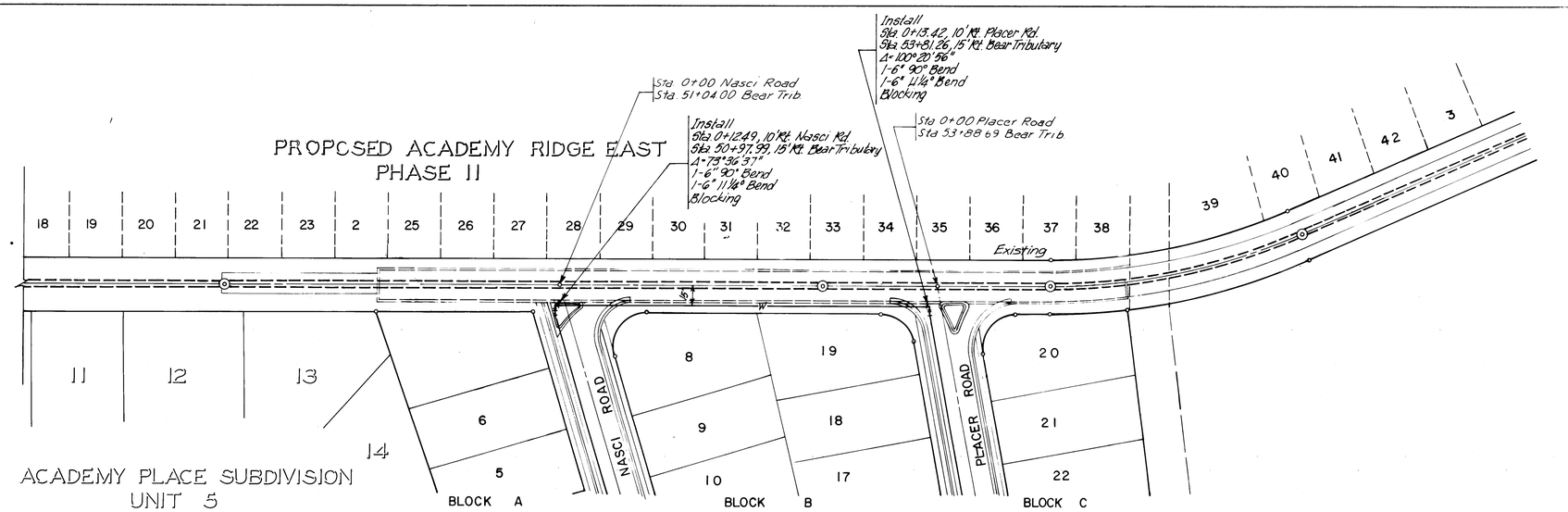
TITLE: PROSPECTOR'S POINT SUBDIVISION
NASCI ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/6/85	Liquid Waste		5/29/85
A.C.E.-Design		7/31/85	Traffic		6/1/85
~~ACE~~-Hydrology		6/5/85	Water		5/29/85

SCALE HOR. 1"=20' VER. 1"=10'

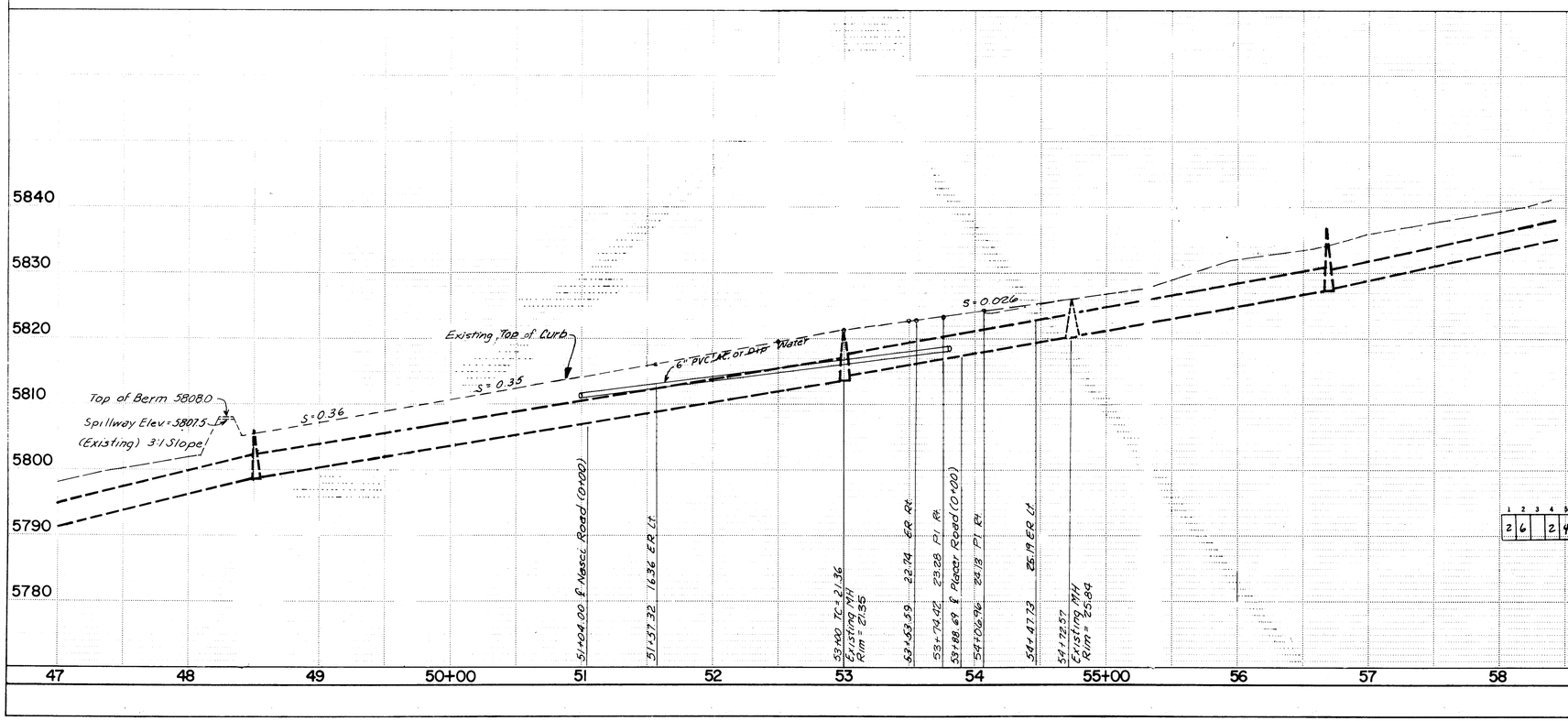
DRAWING NO. 2435 MAP NO. E-22 SHEET 9 OF 11

BRUNING 44 132 R2236



PAVING FOR THE BEAR TRIBUTARY ALLEY IS NOT INCLUDED IN W.O. 2435. THIS WORK SHALL BE INCLUDED UNDER W.O. 2289.

PUBLIC DRAINAGE & ACCESS RIGHT-OF-WAY



NOTES:

All curb return radii are 25' unless otherwise stated.

Curbing From Handicap Ramps to returns on Keilich Avenue will be Standard Curb and Gutter as per C.O.A. Std. P-18-2

PAVING IMPROVEMENTS FOR THIS PROJECT WILL NOT BE ACCEPTED UNTILL THE PAVING & DRAINAGE IMPROVEMENTS FOR THE ALLEY ARE IN PLACE & ACCEPTED

RECORD DRAWING

DATE 1/86

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

AS BUILT INFORMATION
CONTRACTOR: SUNDANCE MECHANICAL
ACCEPTED: BY: BOHANNAN-HUSTON DATE 8/85
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY BHI DATE 1/86
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS
ACS BRASS CAP "6-E22" ELEV. 5934.53 LOCATION IS 1.2 MILES EAST OF THE INTERSECTION OF ACADEMY ROAD N.E. & EUBANK BLVD. N.E. STATION IS THEN 375' SOUTH ON THE SOUTH RIM OF BEAR CANYON TRIBUTARY.

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
5-28-85

NO.	DATE	REVISIONS	BY
1	1/86	RECORD DRAWING REVISIONS	BHI

REMARKS

DESIGN

		DATE
DESIGNED BY	K.L.S	5/85
DRAWN BY	L.D	5/85
CHECKED BY	K.L.D	5/85

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: PROSPECTOR'S POINT SUBDIVISION
PUBLIC DRAINAGE & ACCESS R/W

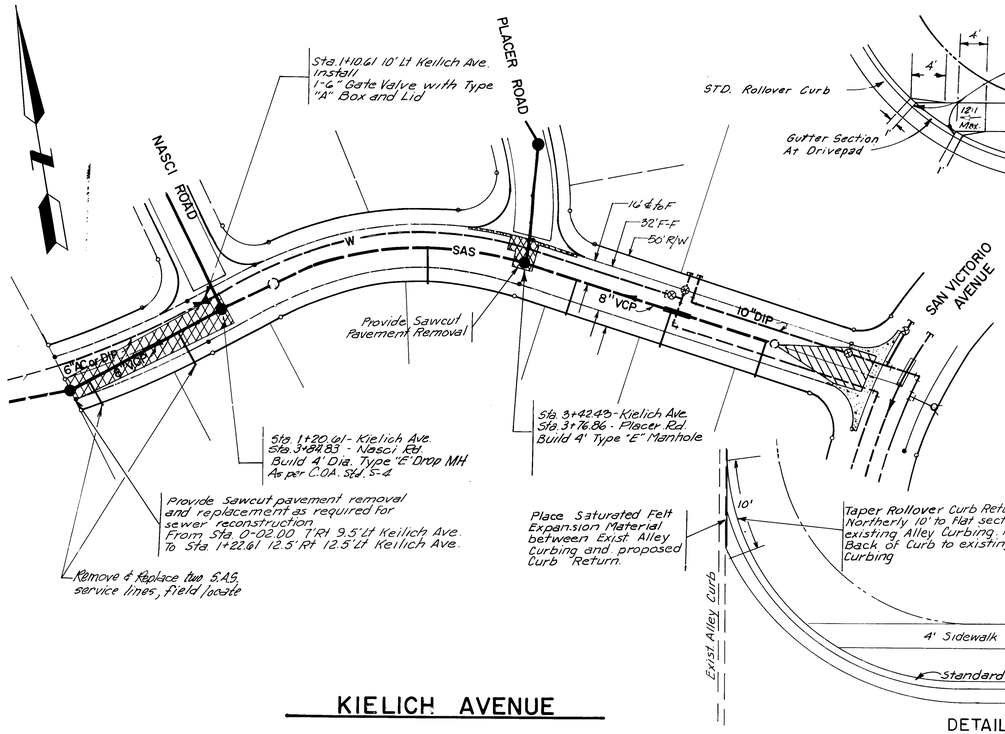
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		5/29/85
A.C.E.-Design		5/5/85	Traffic		6/6/85
~~A.C.E.~~-Hydrology		6/5/85	Water		5/29/85

SCALE HOR. 1"=50' VER. 1"=10'

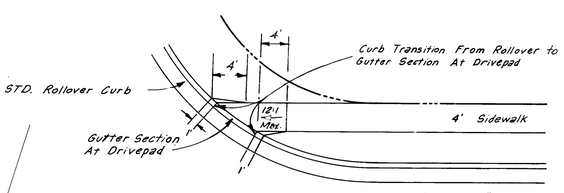
DRAWING NO. 2435 MAP NO. E-22 SHEET 10 OF 11

42957

BRUNING 44 132 62236

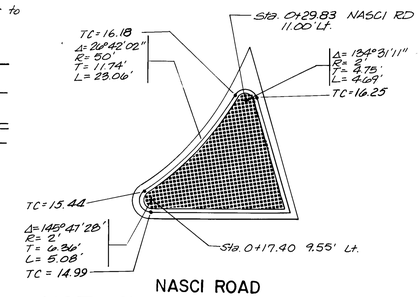


KIELICH AVENUE



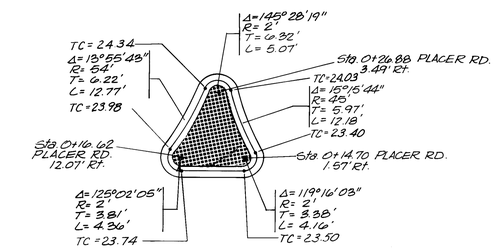
DETAIL A

DETAIL B



NASCI ROAD

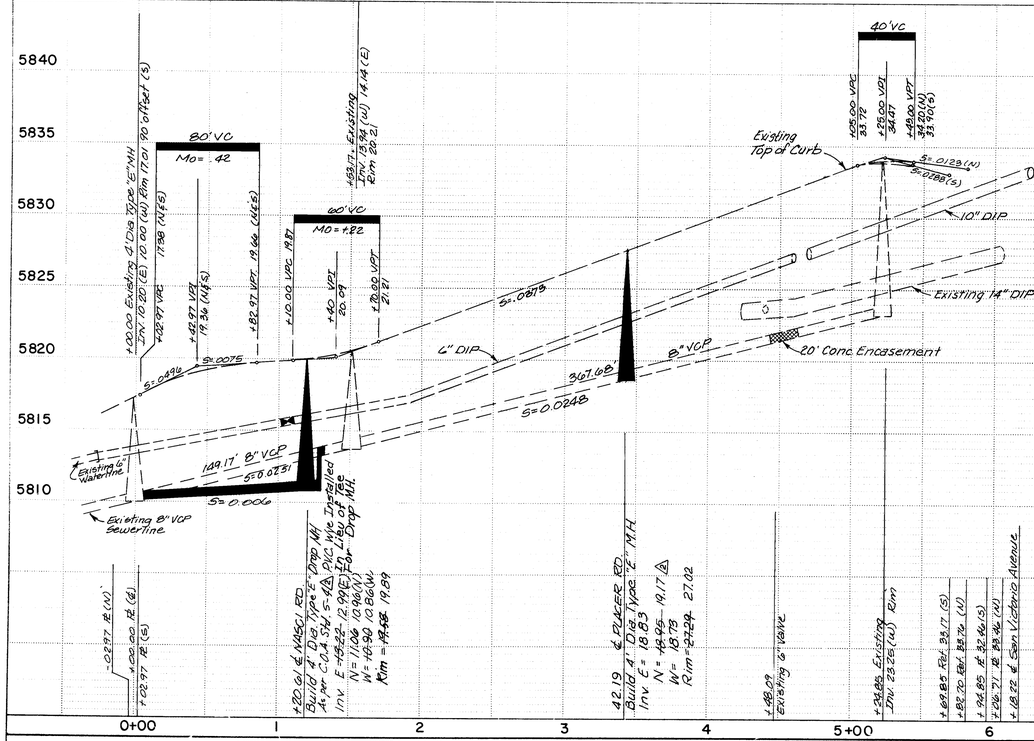
NOT INCLUDED IN THIS CONTRACT



PLACER ROAD

MEDIAN DETAILS

NO SCALE



SCALE HOR. 1"=50' VER. 1"=5'

NOTES:
Remove and destroy 177.17' of existing 8" VCP. Replace with 8" VCP and tie to existing MH @ Sta 0+00 Keilich Avenue.

Sanitary Sewer Service Stubs are to be constructed of Cast Iron or Ductile Iron materials only. No Soil Cement materials may be used in construction of Sanitary Sewer Service Stubs.

NOTES:
All curb return radii are 25' unless otherwise stated.

Curbing From Handicap Ramps to returns on Keilich Avenue will be Standard Curb and Gutter as per C.O.A. Std. P-18-2

AS BUILT INFORMATION
CONTRACTOR SUNDANCE MECHANICAL
SUBCONTRACTOR BOHANNAN-HUSTON, OCT. 8/85
INSPECTOR DATE
ENGINEERING CHANGES ORD BY DATE
CHANGES CHECKED BY BHI DATE 1/86
MICRO-FILM INFORMATION
DATE

BENCH MARKS
ACS BRASS CAP "6-E-22" ELEV. 5934.53 LOCATION IS 1.2 MILES EAST OF THE INTERSECTION OF ACADEMY ROAD N.E. & EUBANK BLVD. N.E. STATION IS THEN 375' SOUTH ON THE SOUTH RIM OF BEAR CANYON TRIBUTARY.

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
Brian Bennett 5-28-85

NO.	DATE	DRAWING REVISIONS REMARKS	BY
1	1/86	RECORD	BHI

REVISIONS
DESIGN
DESIGNED BY KLS DATE 5/85
DRAWN BY LD DATE 5/85
CHECKED BY KLD DATE 5/85

RECORD DRAWINGS 1-27-86
Brian Bennett
DATE 1/86

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: PROSPECTOR'S POINT SUBDIVISION
KEILICH AVENUE & MEDIAN DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[illegible]	5/6/85	Liquid Waste	William G. Parker	5/24/85
A.C.E.-Design	[illegible]	5/31/85	Traffic	Douglas Hannan	6/14/85
A.C.E.-Hydrology	B.J. Bradley	6/5/85	Water	William G. Parker	5/24/85

DRAWING NO. 2435 | MAP NO. E-22 | SHEET 11 OF 11

BRUNING 44-132 62236