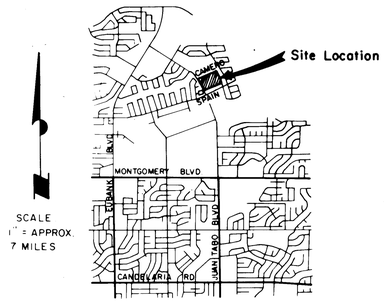
CITY OF ALBUQUERQUE, NEW MEXICO

CONSTRUCTION PLANS FOR

ACADEMY SQUARE UNIT ONE

PHASE IV



LOCATION MAP
ZONE ATLAS MAP No. F-21

INDEX

SHEET No.	DESCRIPTION
1.	TITLE and INDEX SHEET
2.	GENERAL NOTES and LEGEND
3.	PLAT
4.	GRADING PLAN AND DETAILS
5.	WATER and SANITARY SEWER LAYOUT w/ PLAN and PROFILE INDEX
6-7	PLAN and PROFILE SHEETS
8.	STREET SECTIONS and DETAILS

W. F. McHarness 7-16-85

REV	SHEETS	CITY ENGR	DATE	USER DEPT.	DATE	USER DEPT.	DATE

APPROVAL OF REVISIONS

DENNEY-GROSS & ASSOCIATES, INC.
ENGINEERS - PLANNERS
ALBUQUERQUE, NEW MEXICO 87107

CARY W. TIBLIAS NEW MEXICO 8117 REGISTERED PROFESSIONAL ENGINEER

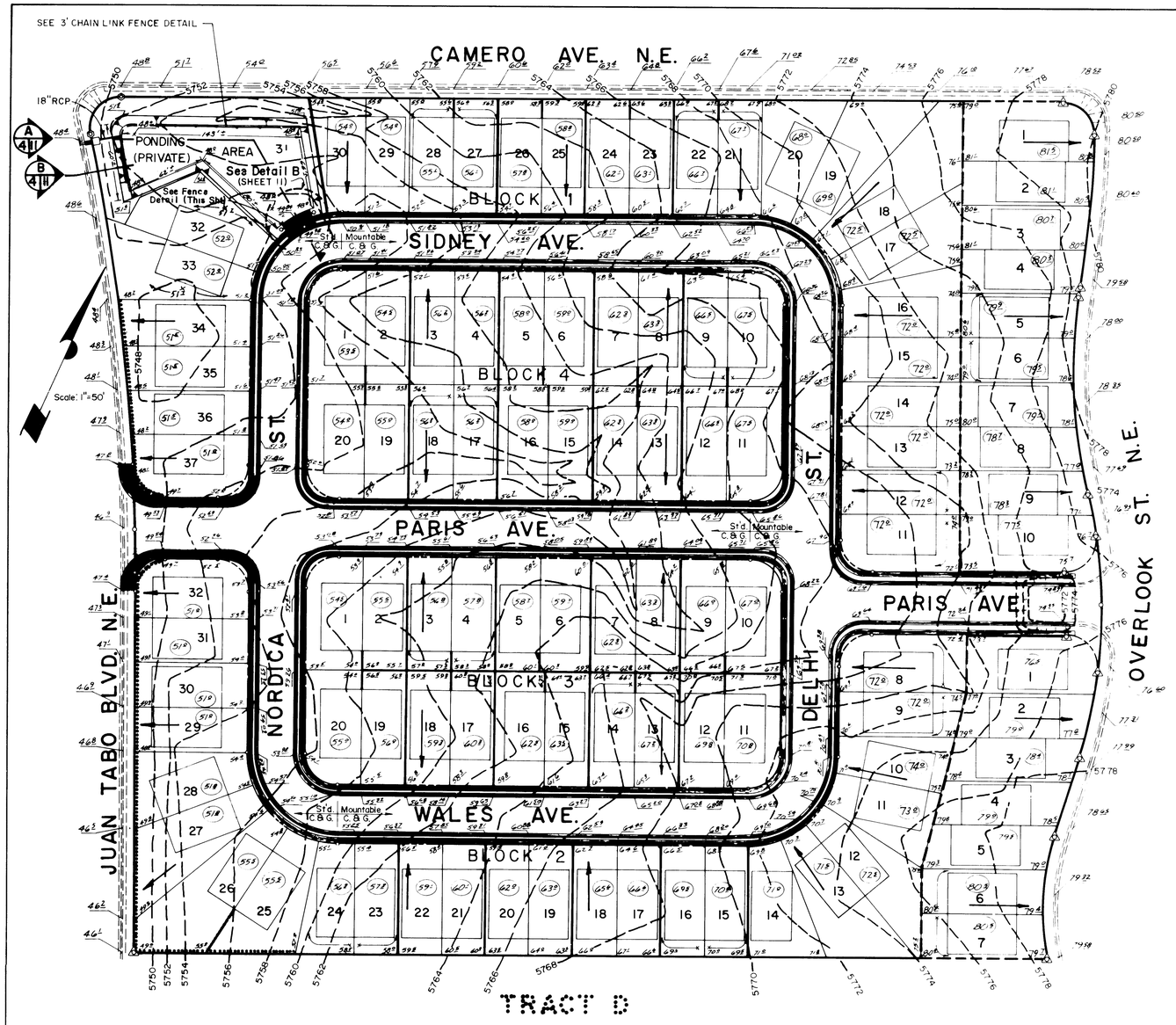
DENNEY-GROSS & ASSOC., INC.
ENGINEERS SURVEYORS PLANNERS
2400 COMANCHE RD. N.E., ALBUQ. N.M. 87107
(505) 884-0696

APPROVED FOR CONSTRUCTION
9/19/84 C.E.

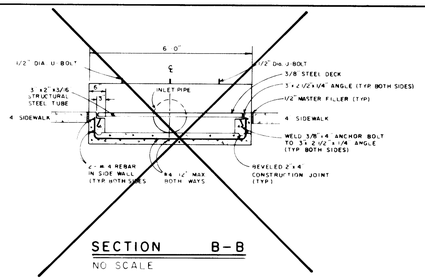
DWG. No. 2209

SHEET 1 OF 8

DGA JOB No. 616.32

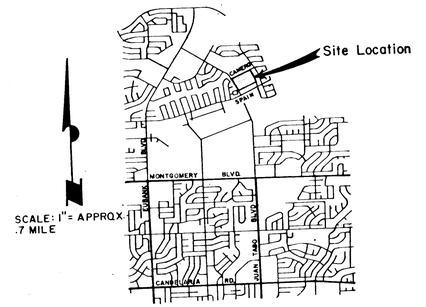


GRADING PLAN



SECTION B-B

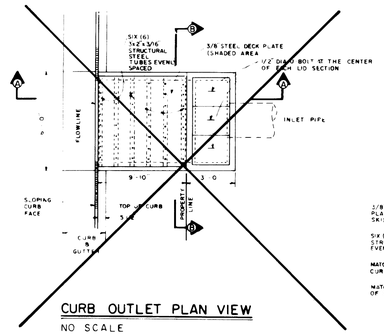
NO SCALE



SCALE: 1" = APPROX. .7 MILE

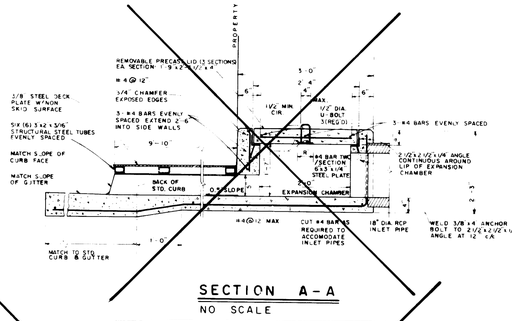
LOCATION MAP

ZONE ATLAS MAP No. Z F-21



CURB OUTLET PLAN VIEW

NO SCALE



SECTION A-A

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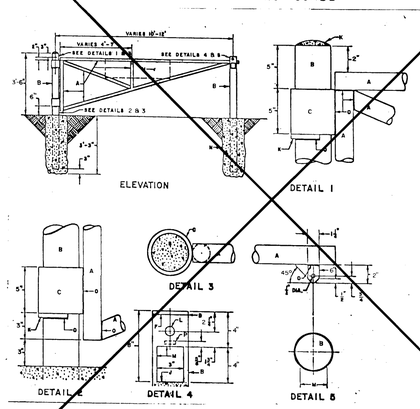


GENERAL NOTES:

ALL WEEDS AND CUT AREAS TO BE CLEANED THOROUGHLY WITH A WIRE BRUSH AND OR SAND BLAST AND REGALVANIZED

B. BAUMAHAMMER SHALL BE DONE WITH SHER WILLIAMS ZINC CLAD 7 PRIMER OR EQUA

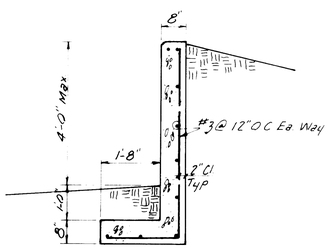
CONSTRUCTION NOTES:

A. 2" NOMINAL DIA. GALV. PIPE, MIN. WEIGHT PER FT. 3.65 LBS.
B. 4" NOMINAL DIA. GALV. PIPE, MIN. WEIGHT 10.79 LBS. (CONC. FILLED).
C. 6" NOMINAL DIA. GALV. PIPE, MIN. WEIGHT 14.62 LBS.
D. 1/4" BUTT WELD ALL AROUND.
E. CONCRETE ROUNDED AT TOP OF POST.
F. 1/4 x 4 1/2 DIA. STEEL PLATE.
G. 1/4" STEEL PLATE FLANGE.
H. REFLECTORIZED STATING, AUTHORIZED VEHICLES ONLY WILL BE PROVIDED AND INSTALLED BY GATE.
J. STOP CONC. IN PIPE AT THIS POINT.
K. 1/2 SQ. STEEL BAR FOR HINGE SUPPORT, POSITION BAR TO ALLOW UNRESTRICTED GATE ROTATION THROUGH ENTIRE SWING OF GATE OPENING.
L. 1" DIA. FINGER HOLE.
M. MAKE A 3" x 4" BUT IN PIPE.
N. 3,000 PSI AIR ENTRAINED FLY ASH CONC.
O. WELD ALL 2" PIPE & FIXTURE CONNECTI WITH 1/4" FILLET ALL AROUND.
P. 1 1/2 x 1/2 SLOT FOR STEEL PLATE FLANGE

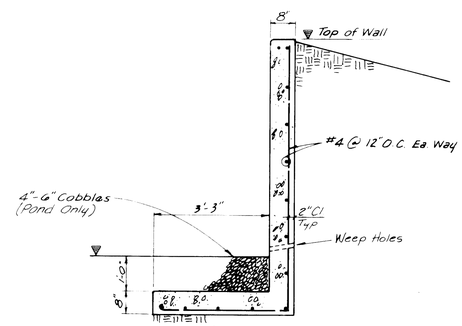
PIPE GATE DETAIL

N.T.S.

5' Retaining Wall
4' " "
2' to 3' " "
(618) Earthen Finish Pad Elev.



2' to 4' Ret. Walls



5' and 6' Ret. Walls

RETAINING WALL SECTIONS

GARY W. TIBLJAS NEW MEXICO 8117 REGISTERED PROFESSIONAL ENGINEER

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

AS BUILT INFORMATION

CONTRACTOR DATE
WORK STAKED BY DATE
INSPECTORS ACCEPTANCE DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

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

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN

DESIGNED BY G.W.T. DATE 10/83
DRAWN BY L.C.G., T.J.M. & J.A.S. DATE 10/83
CHECKED BY T.J.M. DATE 12/83

2.6 2 2 0 9 0 4 8 5

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: ACADEMY SQUARE SUBDIVISION UNIT I

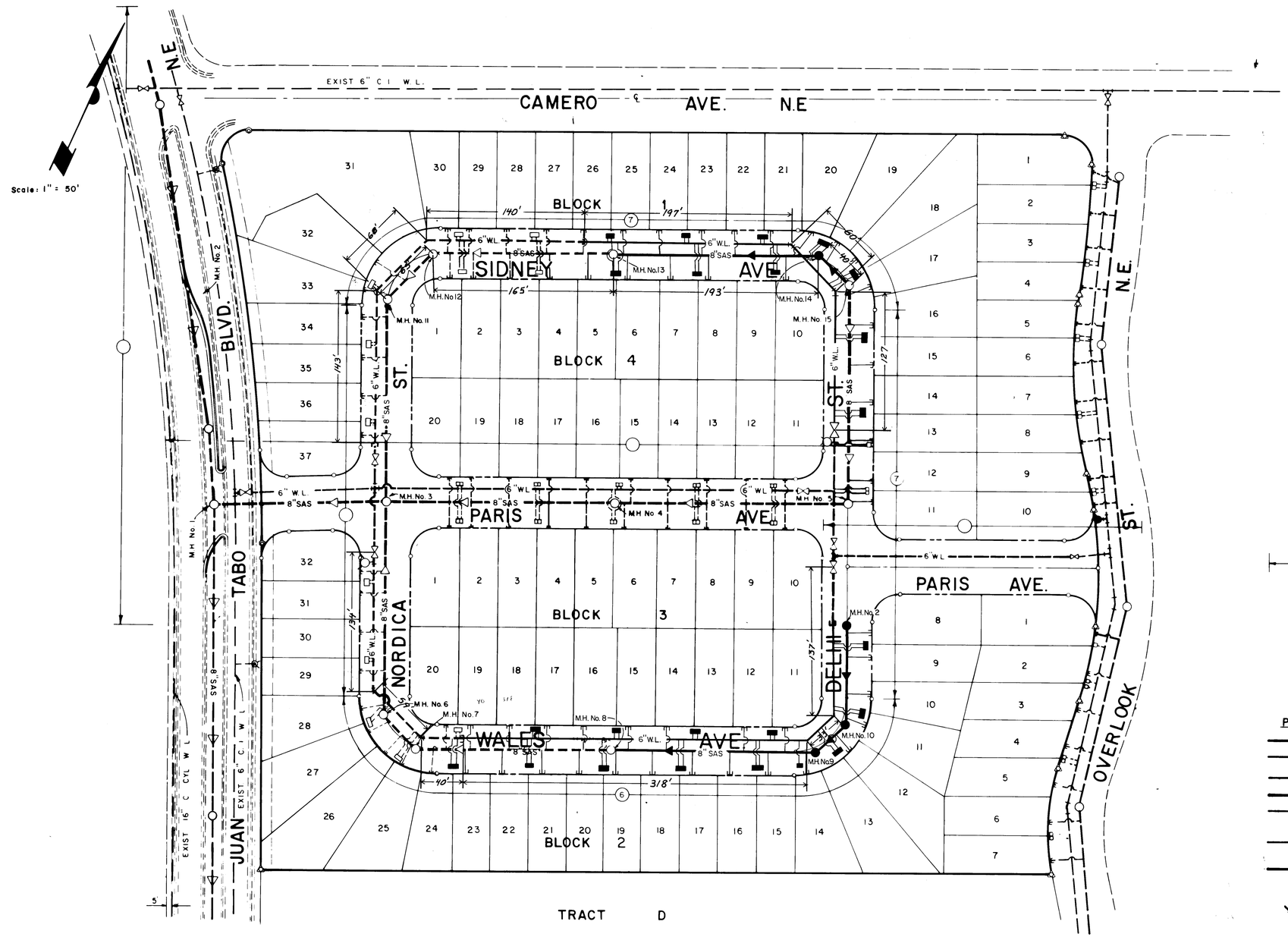
GRADING PLAN and DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		8/8/84	Solid Waste	R. Tena	8/8/84
A.C.E.-Design		8/8/84	Traffic	NA DAH	8/8/84
A.C.E.-Hydrology		8/8/84	Parks	R. Tena	8/8/84

DRAWING NO. 2209

SHEET 4 OF 8

D.G.A. JOB NO. 616.32

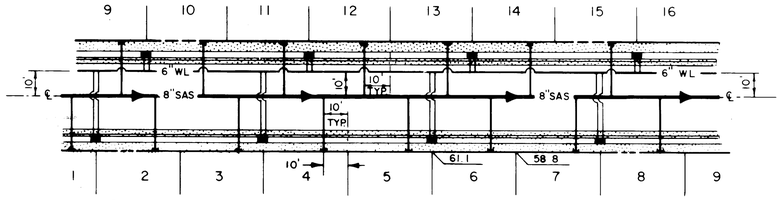


PLAN AND PROFILE SHEET NO.

LEGEND

PROPOSED	EXISTING	DESCRIPTION
SAS	SAS	SANITARY SEWER LINE
WL	WL	WATER LINE
		GATE VALVE
		SANITARY SEWER MANHOLE
		FIRE HYDRANTS
		WATER SERVICE CONNECTION
		FLOW DIRECTION
		CAPS & PLUGS
		BENDS & TEES

26 2209058.3



TYPICAL WATER & SEWER SERVICE LINE LOCATIONS

GARY W. TIBLJAS NEW MEXICO 8117 REGISTERED PROFESSIONAL ENGINEER

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

AS BUILT INFORMATION
CONTRACTOR J.R. HALE
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY LEO VALDEZ DATE 3/12/85
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY E. LUCERO DATE 6/26/85
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE)
N 1,507,815.23 E 374,

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

REFERENCES
MAP NO. F-21
EST. NO. W.O. NO.

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY G.W.T. DATE 10-83
DRAWN BY D.A.S. DATE 11-83
CHECKED BY T.J.M. DATE 6-84

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: ACADEMY SQUARE SUBDIVISION UNIT I
WATER and SANITARY SEWER LAYOUT w/ PLAN and PROFILE INDEX

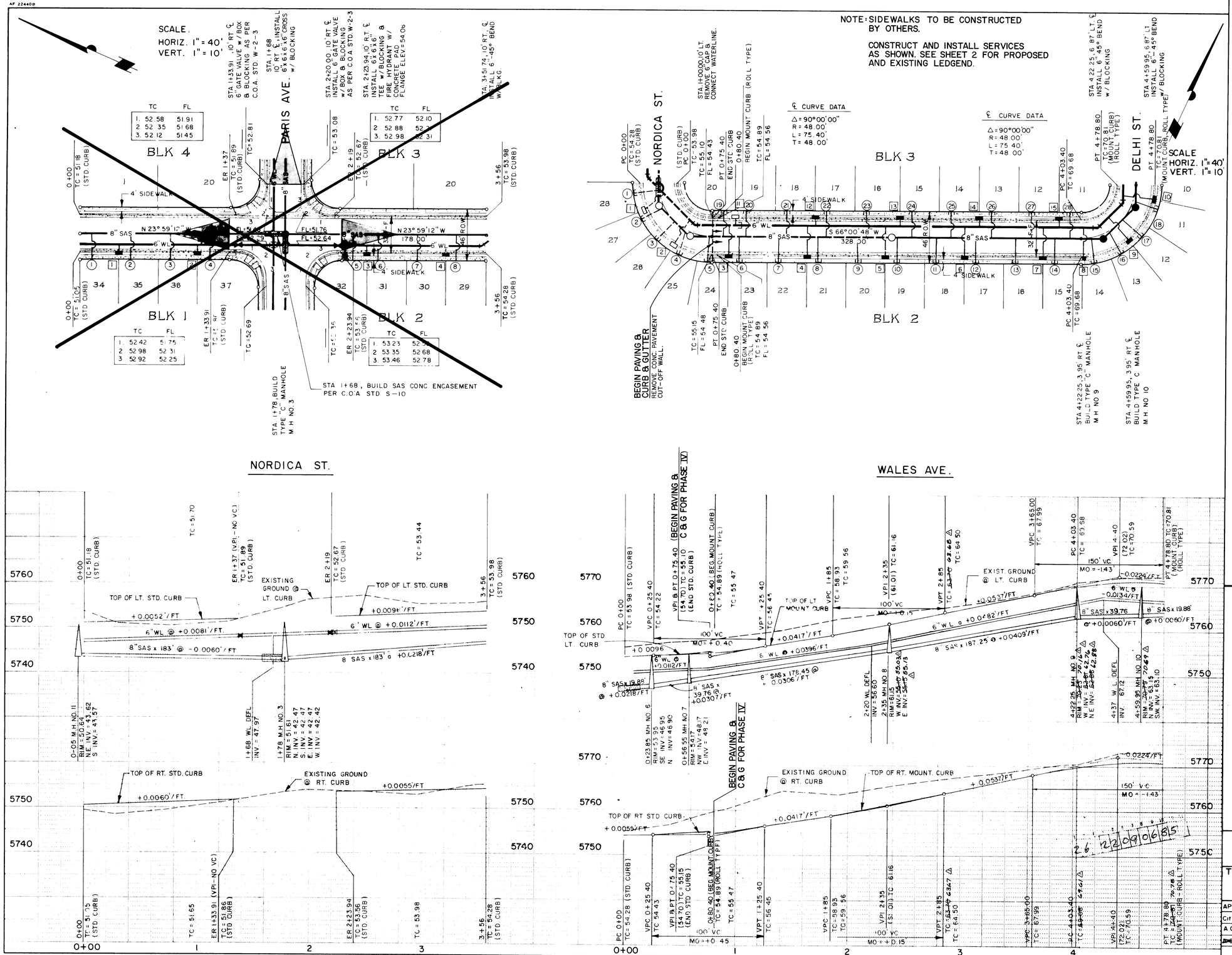
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	G.W. Tiblja	8/8/84	Liquid Waste	R. Bates	8/8/84
A C E - Design	[illegible]	8/08/84	Traffic	N.A. Daoh	8/8/84
~~ACE~~ -Hydrology	N.A. D.G.A.	8/8/84	Water	R. Bates	8/8/84

DRAWING NO. 2209

SHEET 5 OF 8

D.G.A. Job # [illegible]

AF 224408



WATER SERVICE TABLE			
SERV NO	℄ STATION	LENGTH
1	0+17	23'
2	0+48	25'
3	0+89	29'
4	1+59	29'
5	2+29	29'
6	2+99	29'
7	3+69	29'
8	4+04	29

WATER SERVICE TABLE		
SERV NO	℄ STATION	LENGTH
9	4+37	30'
10	4+70	29'
11	0+95	9'
12	1+66	9'
13	2+42	9'
14	3+13	9'
15	3+83	9'

SEWER SERVICE TABLE				
SERV NO	℄ STATION	INV EL AT PL	LENGTH
1	0+07	50.46	23'
2	0+24	50.55	20'
3	0+40	50.68	25'
4	0+55	50.84	20'
5	0+73	51.23	23'
6	0+99	51.62	23
7	1+34	52.95	23
8	1+69	54.40	23
9	2+04	55.88	23'
10	2+39	57.49	23'
11	2+74	59.25	23'

SEWER SERVICE TABLE					
SERV NO	℄ STATION	INV EL AT PL	LENGTH	SERV NO	℄ STATION	INV EL AT PL	LENGTH
1	0+46	23'	2	3+09	61.12	23'
2	0+55	20'	13	3+44	63.00	23'
3	0+68	25'	4	3+79	64.83	23'
4	0+84	20'	5	4+11	66.07	22'
5	0+23	23'	6	4+28	66.51	20
6	0+62	23	7	4+44	66.79	22'
7	0+95	23	10	4+63	66.96	22'
8	1+40	23	9	0+85	51.18	23
9	1+88	23	20	1+05	51.81	23'
10	1+49	23'	21	1+41	53.24	23
11	1+25	23'	22	1+76	54.70	23'

WATER SERVICE TABLE		
SERV NO	℄ STATION	LENGTH
1	0+35	9'
2	1+05	9'
3	2+51	9'
4	3+21	9'

SEWER SERVICE TABLE			
SERV NO	℄ STATION	INV EL AT PL	LENGTH
1	0+10	47.25	23
2	0+45	47.46	23'
3	0+80	47.67	23'
4	1+15	47.89	23'
5	2+41	49.79	23'
6	2+61	49.90	23'
7	2+96	50.09	23'
8	3+31	50.28	23'

AS BUILT INFORMATION

CONTRACTOR J.R. HALE

WORK STAKED BY

WORK STAKES ACCEPTANCE BY LEO VALDEZ DATE 3/12/85

FIELD VERIFICATION BY

DRAWINGS CORRECTED BY E. NEZ DATE 6/6/85

RECORDED BY MICRO-FILM INFORMATION

DATE

NO

BENCH MARKS

BRASS CAP "77-120-1" (ACS)

NEW MEXICO STATE PLANE COORDINATES, (CENTRAL ZONE) X = 419,858.52, Y = 1,507,815.23, ELEV = 5748.59

Δ dC = -0°09'16"

GROUND TO GRID FACTOR = 0.9996325

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

GARY W. TIBLIAS 8117 NEW MEXICO LICENSED PROFESSIONAL ENGINEER REGISTERED

NO.	DATE	REMARKS	BY
1	6/6/85	Revision from As-Built	E.F. Nez

REVISIONS

		DATE
DESIGNED BY	G.W.T.	10/83
DRAWN BY	T.J.M., L.C.G., P.H.	11/83
CHECKED BY	T.J.M.	6/84

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ACADEMY SQUARE SUBDIVISION UNIT I

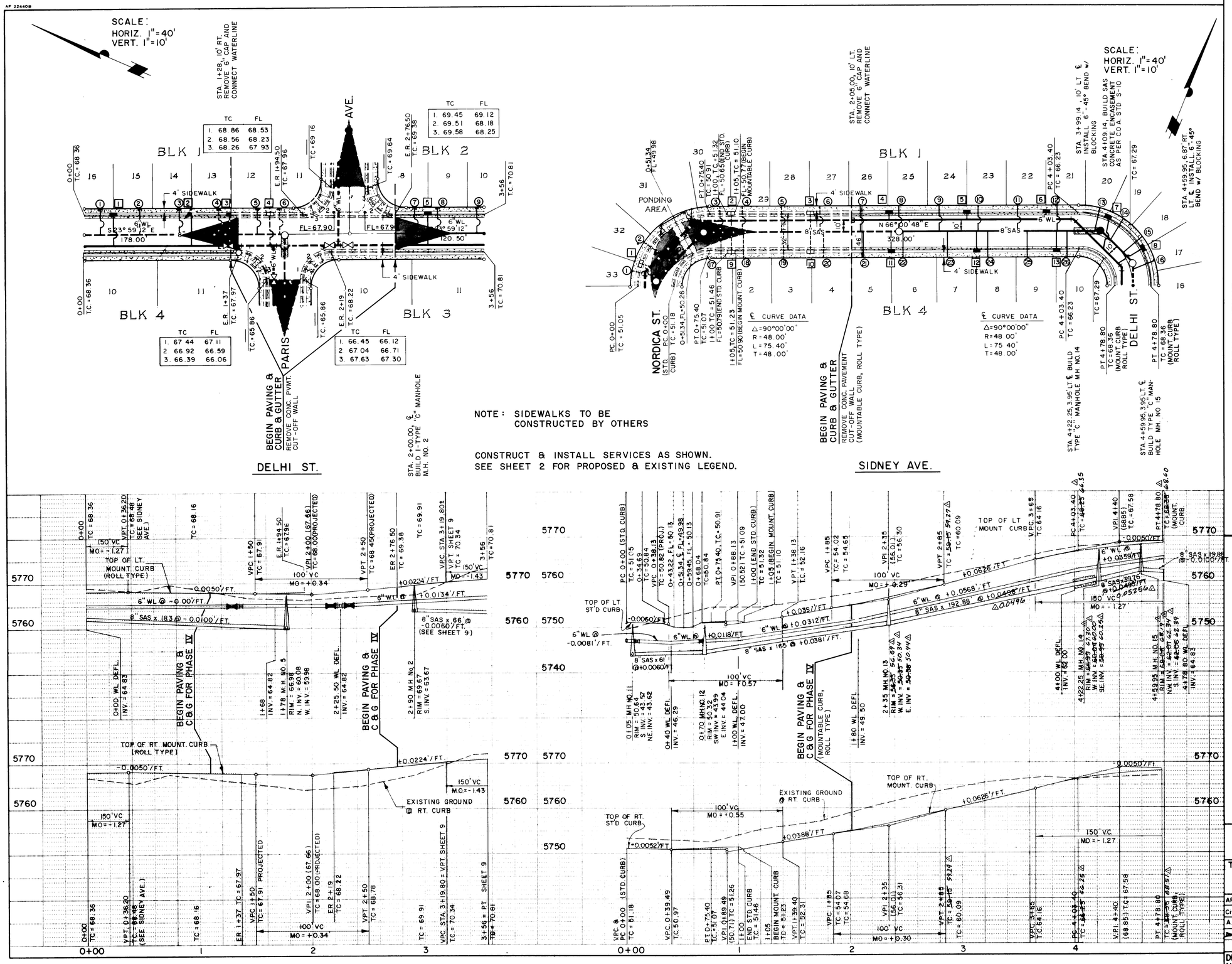
NORDICA ST. & WALES AVE.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[illegible]	8/14/84	Liquid Waste	[illegible]	8/8/84
A.C.E.-Design	[illegible]	8/23/84	Traffic	David Hetherman	8/8/84
~~D.C.E.~~ - Hydrology	[illegible]	8/8/84	Water	[illegible]	8/8/84

DRAWING NO.	MAP NO.	SHEET	OF
2209	F-21	6	8

D.G.A. JOB NO. 616 32

AF 22440B



NOTE: SIDEWALKS TO BE CONSTRUCTED BY OTHERS

CONSTRUCT & INSTALL SERVICES AS SHOWN.
SEE SHEET 2 FOR PROPOSED & EXISTING LEGEND.

	TC	FL
1.	68.86	68.53
2.	68.56	68.23
3.	68.26	67.93

	TC	FL
1.	69.45	69.12
2.	69.51	68.18
3.	69.58	68.25

	TC	FL
1.	67.44	67.11
2.	66.92	66.59
3.	66.39	66.06

	TC	FL
1.	66.45	66.12
2.	67.04	66.71
3.	67.63	67.30

SIDNEY AVENUE

SEWER SERVICE TABLE

SERV. NO.	℄ STATION	INV. EL. AT PL.	LENGTH	SERV. NO.	℄ STATION	INV. EL. AT PL.	LENGTH	SERV. NO.	℄ STATION	INV. EL. AT PL.	LENGTH
1	0+09	47.14	26'	12	3+84	61.40	23'	23	2+87	55.41	23'
2	0+28	47.02	32'	13	4+14	62.82	20'	24	3+23	57.66	23'
3	0+84	47.17	23'	14	4+31	63.44	22'	25	3+58	59.85	23'
4	1+04	47.22	23'	15	4+47	63.91	22'	26	3+93	61.87	23'
5	1+39	48.33	23'	16	4+63	64.27	20'				
6	1+74	49.73	23'	17	0+85	47.34	23'				
7	2+09	51.18	23'	18	1+05	47.38	23'				
8	2+44	52.91	23'	19	1+41	48.50	23'				
9	2+79	54.91	23'	20	1+76	49.86	23'				
10	3+14	57.10	23'	21	2+12	51.34	23'				
11	3+49	59.29	23'	22	2+47	53.07	23'				

WATER SERVICE TABLE

SERV NO.	℄ STATION	LENGTH
1	0+16	10'
2	0+94	9'
3	1+64	9'

WATER SERVICE TABLE

SERV NO.	℄ STATION	LENGTH
4	2+34	9'
5	3+04	9'
6	3+74	9'
7	4+24	25'
8	4+54	25'
9	0+95	29'
10	1+66	29'
11	2+37	29'
12	3+13	29'
13	3+83	29'

DELHI STREET

SEWER SERVICE TABLE

SERV. NO.	℄ STATION	INV. EL. AT PL.	LENGTH
1	0+15	64.72	23'
2	0+50	64.55	23'
3	0+85	64.38	23'
4	1+20	64.20	23'
5	1+55	64.05	23'
6	1+75	64.00	23'
7	2+95	65.93	23'
8	3+15	66.38	23'
9	3+50	67.17	23'

WATER SERVICE TABLE

SERV NO.	℄ STATION	LENGTH
1	0+25	29'
2	0+95	29'
3	1+30	29'
4	1+65	29'
5	3+05	29'

26 22090785

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

AS BUILT INFORMATION

CONTRACTOR J.R. HALE

WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY LEO VALDEZ DATE 3/12/85
FIELD VERIFICATION BY DATE
DRAWINGS CORRECT BY E. NEZ DATE 6/6/85
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS

BRASS CAP "77-120-1" (ACS)
NEW MEXICO STATE PLANE COORDINATES,
(CENTRAL ZONE) X = 419,858.52,
Y = 1,507,815.23, ELEV = 5748.59
Δ dc = -0°09'16"
GROUND TO GRID FACTOR = 0.99963325

ENGINEER'S SEAL

GARY W. TIBLIAS
N.M. REG. 8117
REGISTERED

NO.	DATE	REVISIONS	BY
1	4/18/84	Revised from As-Built	

REMARKS

DESIGN

DESIGNED BY G.W.T. DATE 10/83
DRAWN BY L.C.G., PH., T.J.M DATE 11/83
CHECKED BY T.J.M DATE 11/83

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

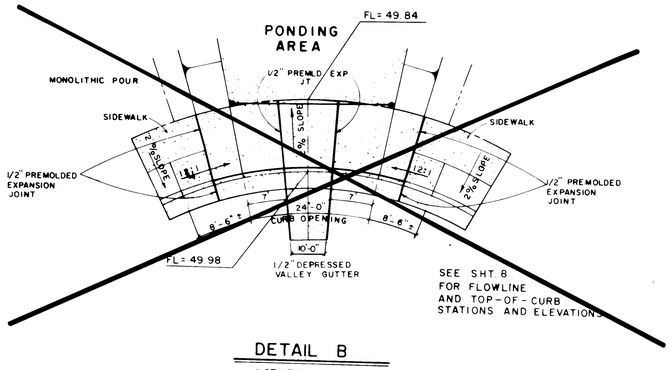
TITLE: ACADEMY SQUARE SUBDIVISION UNIT I
DELHI ST. & SIDNEY AVE.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	9/18/84	Liquid Waste	[signature]	10/8/84
A.C.E.-Design	[signature]	9/25/84	Traffic	[signature]	10/8/84
~~D.C.E.~~-Hydrology	[signature]	9/18/84	Water	[signature]	10/8/84

DRAWING NO.	MAP NO.	SHEET	OF
2209	F-21	7	8

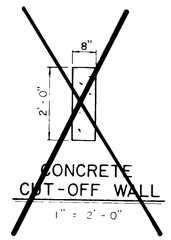
D.G.A. JOB NO. 616.32

IV



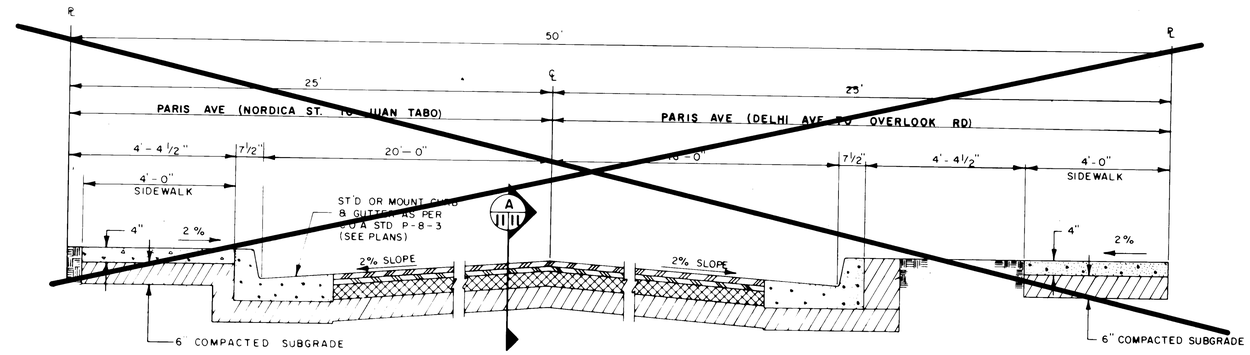
DETAIL B

NOT TO SCALE



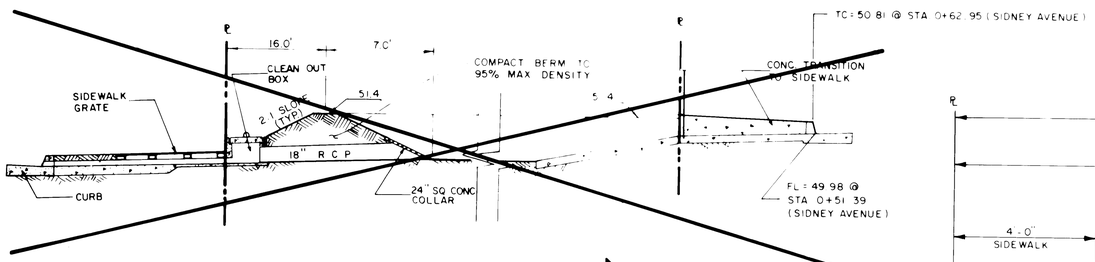
CONCRETE CUT-OFF WALL

1" = 2'-0"



50' R.O.W. ROAD SECTION

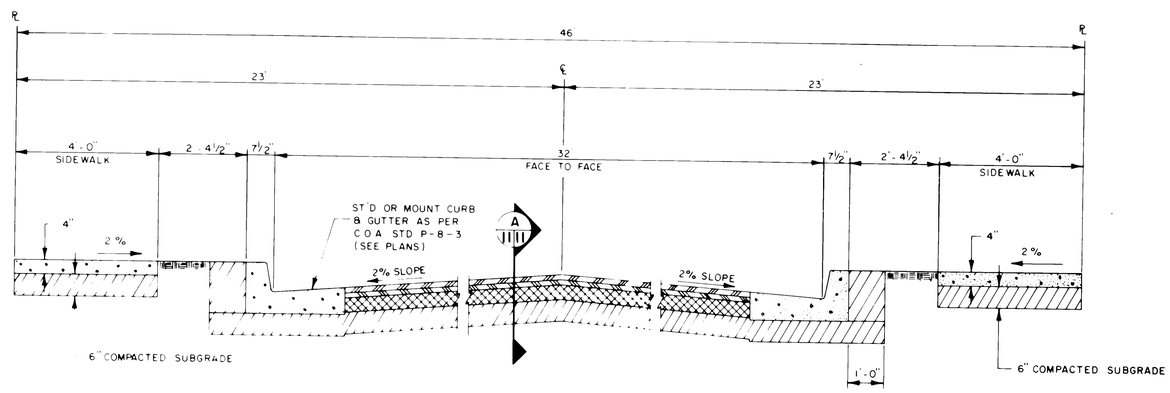
1" = 2'-0"



PONDING AREA SECTION A/4 II

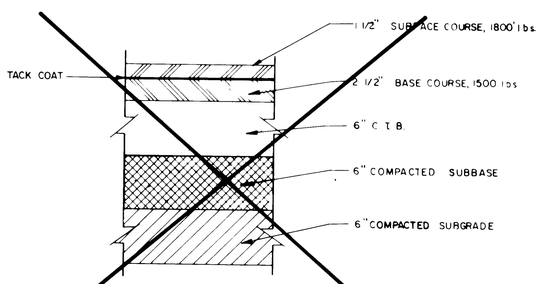
NOT TO SCALE

NOTE: SIDEWALKS TO BE CONSTRUCTED BY OTHERS.



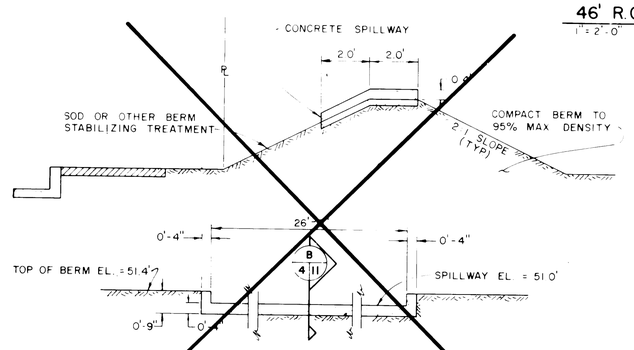
46' R.O.W. ROAD SECTION

1" = 2'-0"



PAVING SECTION FOR JUAN TABO

NOT TO SCALE

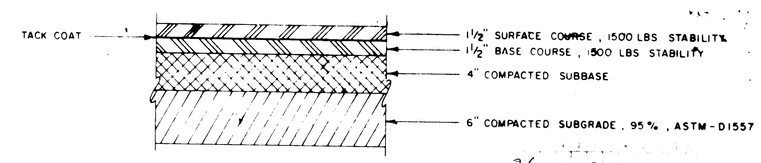


Assume critical depth will occure on the spillway. Then,

$$\text{Froude}^2 = 1 = \frac{Q^2}{32.2\ L^2 D^3} \quad \text{or} \quad L = (38^2/(32.2 \times 0.4^3))^{1/3} = 26.5\ \text{ft.}$$

SPILLWAY DETAILS

NOT TO SCALE



26 22090885

SECTION A/1 1/2" = 1'-0"

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

AS BUILT INFORMATION	
CONTRACTOR	
WORK STAKED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

BRASS CAP "77-120-1" (ACS)

NEW MEXICO STATE PLANE COORDINATES, (CENTRAL ZONE) X = 419,858.52, Y = 1,507,815.23, ELEV = 5748.59

Δα = -0°09'16"

GROUND TO GRID FACTOR = 0.9996325

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

REFERENCES

MAP NO.	W.O. NO.
EST. NO.	

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY	G.W.T.	DATE 10/83
DRAWN BY	P.H.	DATE 11/83
CHECKED BY	T.J.M.	DATE 6/84

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ACADEMY SQUARE SUBDIVISION UNIT I

STREET SECTIONS & DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[signature]	8/8/84	Liquid Waste	[signature]	8/8/84
A.C.E. - Design	[signature]	8/8/84	Traffic	[signature]	8/8/84
~~DGE~~ - Hydrology	[signature]	8/8/84	Water	[signature]	8/8/84

DRAWING NO. 2209

SHEET 8 OF 8

D.G.A. JOB NO. 616.32

GENERAL NOTES

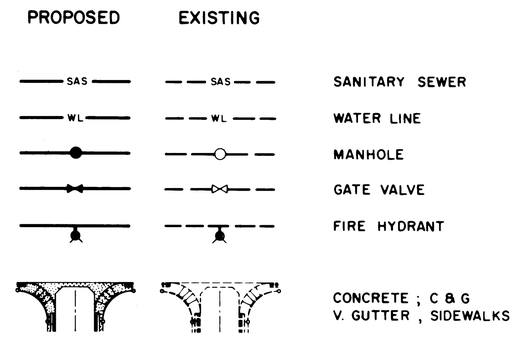
1. All existing utilities shown were taken from Record Drawings and are located as accurately as possible from information available. It will be the Contractor's responsibility to verify exact locations of these utilities before construction begins.
2. All tees, wyes, bends and other connections require concrete thrust blocking as detailed and defined in the City of Albuquerque's Standard Drawings W-22.
3. Waterlines may be deflected at the joint so as to conform to the location shown on the plans. A maximum of 2° deflection per joint will be allowed.
4. All sanitary sewer manholes shall be type "C" 4' Dia., City of Albuquerque Standard Drawing S-1-3, unless otherwise noted.
5. Sewer service lines shall be installed per City of Albuquerque Standard Drawings S-8-3.
6. 3' minimum cover on all waterlines.
7. Water valve boxes to be Type "A" per City of Albuquerque Standard Drawings W-2-3.
8. Fire hydrants are to be installed in accordance with City of Albuquerque Standard Drawing W-20-1.
9. Connections to existing waterlines shall be in accordance with City of Albuquerque Standard Drawing W-1-2.
10. The Contractor will coordinate his construction activities with other Contractors.
11. The specifications used for this project will be City of Albuquerque Contract Documents, Public Works Contract No. 84-1.
12. All reference to City Standard Details will be per City of Albuquerque Contract Documents, Public Works Contract No. 84-1.
13. The Contractor shall notify all utility companies when working near their systems and shall have the utility companies locate utilities prior to excavation, call 65-1234 regarding location of utility lines. Utility companies shall be given 48 hours advance notice for line location.
14. Policy On The Proximity Of Water & Sewer Lines: "Whenever possible, it is desirable to lay parallel water and sewer lines at least 10 feet apart horizontally, and the waterline should be at a higher elevation than the sewer. If this is not possible, separate trenches will be required in all cases (this shall be effective even though one line has been installed prior to the other), and the water line shall be at least 2 feet above the sewer. **When water and sewer lines cross each other, the waterline shall be at least 18" inches above the sewer; otherwise the sewer shall be of Ductile iron pipe. A prefered alternative is Encasement in concrete as shown in the City's Standard Details for 10 ft. on each side of the waterline. If Ductile iron pipe is used, it must be run from manhole to manhole.**
15. All dimensions from face of curb to face of curb unless otherwise shown.
16. All radii of curb return are to face of curb. Radii to be 25' unless otherwise noted.
17. All finished grades, profiles and spot elevations shown are top of curb, unless otherwise noted.
18. When abutting new pavement to existing pavement, cut back old pavement to a neat straight line as required to remove any broken or cracked pavement and match new to existing. No separate payment will be made for abutting existing pavement, but shall be considered incidental to the project. Cutting of pavement shall be in conformance with the specifications.
19. Subgrade preparation under sidewalks shall be considered incidental to the construction of such and shall be included in the bid price for such items.
20. For construction of wheelchair ramps see City Standard Drawings P-16-1 and P-17.
21. Construct concrete valley gutter per City Standard Drawing P-9-2.
22. Sidewalk to be built per City of Albuquerque Standard Drawing P-13-2.
23. **The Contractor must submit a Traffic Control Plan and receive a barricading permit prior to construction in Juan Tabo R.O.W.**
24. All water system gate valves shall be of the resilient seat type.
25. The following list of pipe materials are acceptable for water and sewer main construction under Public Works Contract 84-2.

    Water Mains: Polyvinyl Chloride Pipe
    Asbestos Concrete Pipe
    Ductile Iron Pipe

    Sanitary Sewer: Vitrified Clay Pipe
    Polyvinyl Chloride Pipe

    All Classes of the above pipe types shall conform to City of Albuquerque Specifications.

LEGEND



AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
SURVEY VERIFIED BY — DATE
ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

BENCH MARKS
BRASS CAP "77-120-1" (ACS)
NEW MEXICO STATE PLANE COORDINATES, (CENTRAL ZONE) X = 419,858.52 , Y = 1,507,815.23 , ELEV. = 5748.59
Δ α = -0°09'16"
GROUND TO GRID FACTOR = 0.9996325

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

REFERENCES
MAP NO. F-21
EST. NO.
W.O. NO.

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN
DESIGNED BY G.W.T. DATE 10/83
DRAWN BY P.H. DATE 11/83
CHECKED BY T.J.M. DATE 6/84

2 6 2 2 0 9 0 2 8 5

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ACADEMY SQUARE SUBDIVISION UNIT I
GENERAL NOTES & LEGEND

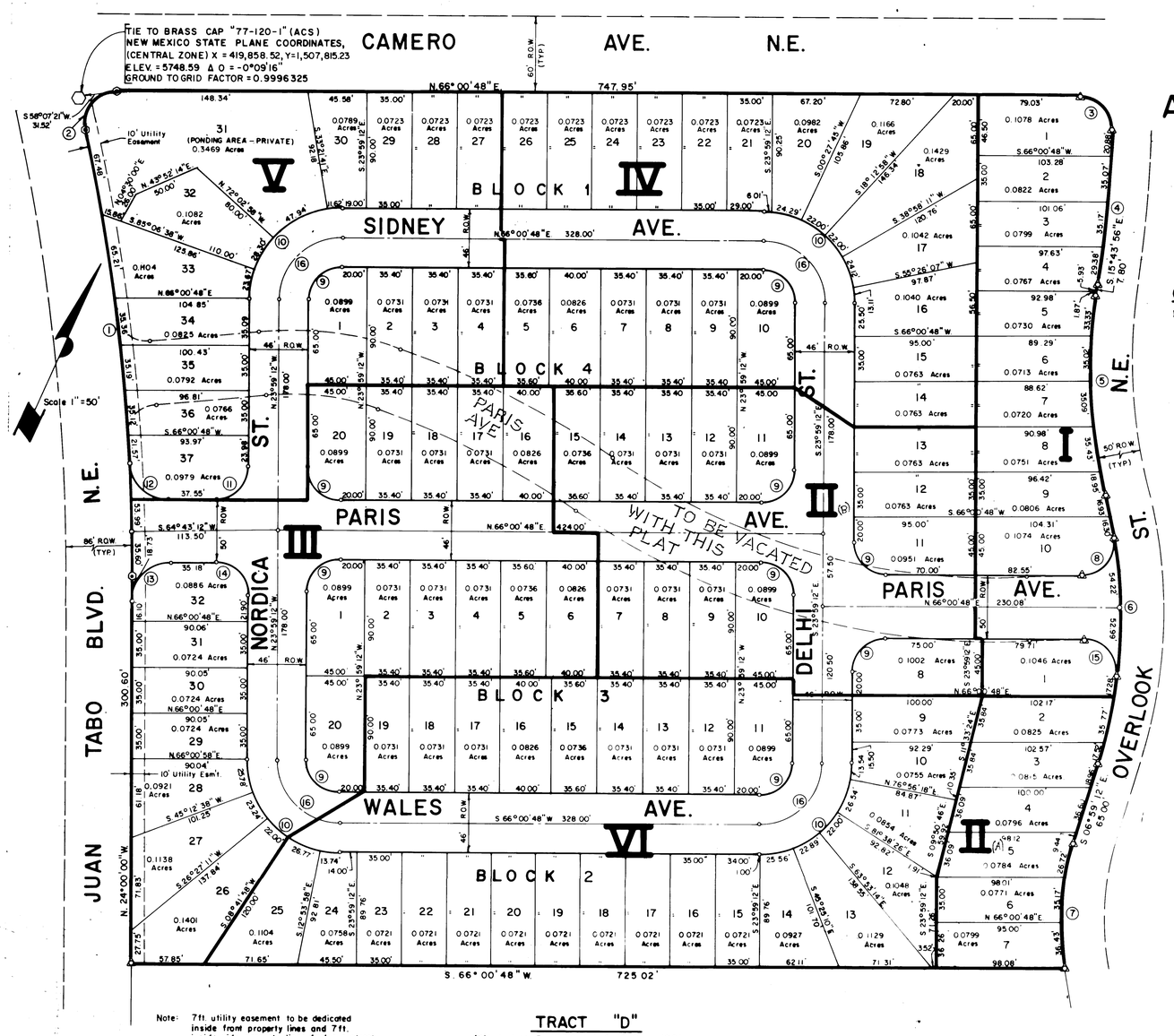
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C. W. Thomas	8/8/84	Liquid Waste	R. Rose	8/8/84
A.C.E.-Design	M. C. Lee	8/25/84	Traffic	David W. Hamm	8/8/84
~~DGE~~-Hydrology	B. A. Soulsby	8/8/84	Water	R. Rose	8/8/84

CARY W. TIBLJAS NEW MEXICO 8117 REGISTERED PROFESSIONAL ENGINEER

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

DRAWING NO. 2209
SHEET 2 OF 8

DGA JOB No. 616.32



Note: 7ft. utility easement to be dedicated inside front property lines and 7ft. inside side property lines facing a street.

REPLAT OF TRACTS B & C ACADEMY SQUARE UNIT ONE

BERNALILLO COUNTY
ALBUQUERQUE, NEW MEXICO
SEPTEMBER 1983

CURVE DATA

MARK	DELTA	RADIUS	LENGTH	TANGENT
1	12° 33' 56"	1593.71'	349.52'	175.46'
2	102° 34' 44"	25.00'	44.76'	31.19'
3	91° 26' 52"	25.00'	39.90'	25.64'
4	06° 48' 24"	1014.38'	120.51'	60.32'
5	22° 15' 17"	406.32'	157.82'	79.92'
6	31° 00' 01"	390.00'	211.01'	108.16'
7	26° 49' 30"	210.00'	98.32'	50.08'
8	99° 07' 03"	25.00'	43.25'	29.33'
9	90° 00' 00"	25.00'	39.27'	25.00'
10	90° 00' 00"	71.00'	111.53'	71.00'
11	88° 42' 25"	25.00'	38.71'	24.44'
12	88° 03' 32"	30.00'	46.11'	29.00'
13	88° 43' 12"	30.00'	46.45	29.34'
14	91° 17' 55"	25.00'	39.83'	25.57'
15	96° 37' 59"	25.00'	42.16'	28.08'
16	90° 00' 00"	48.00'	75.40'	48.00'

LEGEND

◎ Found No. 4 Rebar

△ Set No. 5 Rebar w/Cap LS 4100

LEGEND

V — LOT DEVELOPMENT PHASES ARE INDICATED BY ROMAN NUMERALS

—— BOLD LINE INDICATES PHASE BOUNDARY

PHASED CONSTRUCTION SEQUENCE
ACADEMY SQUARE, UNIT ONE

THE CITY OF ALBUQUERQUE DEVELOPMENT REVIEW BOARD HAS APPROVED THE PHASING OF THE SUBDIVISION AS ILLUSTRATED. PHASE I HAS BEEN PLATTED AND RECORDED AND CONSTRUCTION IS IN PROGRESS. BEFORE THE DEVELOPER CAN PROCEED WITH SUBSEQUENT PHASES, THE COMPLETE SET OF CONSTRUCTION DOCUMENTS MUST BE APPROVED, THEN THE DEVELOPER MAY SUBMIT FINAL PLATS FOR EACH PHASE.

THE GEOMETRY GIVEN ON THE DRAWING ABOVE, REPRESENTS THE GEOMETRY THAT WILL BE UTILIZED AS IF THE SUBDIVISION WAS BEING PLATTED IN ITS ENTIRETY.

AS BUILT INFORMATION
CONTRACTOR | DATE
WORK STAKED BY | DATE
STAKES & LINES ACCEPTANCE BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE
MICRO-FILM INFORMATION
RECORDED BY | DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

REFERENCES
MAP NO. | W.O. NO.
EST. NO.

REVISIONS
NO. | DATE | REMARKS | BY

DESIGN
DESIGNED BY G.W.T. | DATE 10-83
DRAWN BY D.A.S. | DATE 11-17-83
CHECKED BY T.J.M. | DATE 6-84

2 16 2 2 0 9 0 3 8 5

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: ACADEMY SQUARE SUBDIVISION UNIT I
PLAT

APPROVALS		DATE	APPROVALS	ENGINEER	
City Engineer			Liquid Waste	R. Sahm	8/8/84
A.C.E. - Design	Hillmer	8/23/84	Traffic	NA DWH	8/3/84
~~A.C.E.~~ - Hydrology	G.J. Bowlby	8/8/84	Water	R. Sahm	8/8/84

DRAWING NO. 2209 | SHEET 3 OF 8

GARY W. TIBLIER NEW MEXICO 8117 REGISTERED PROFESSIONAL ENGINEER

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

D.G.A. JOB NO. 616.32