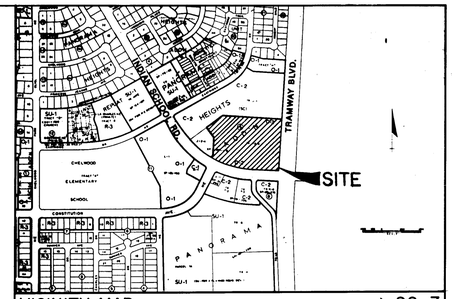
HIGH RIDGE SHOPPING CENTER
NW CORNER OF TRAMWAY BLVD
&
INDIAN SCHOOL RD NE

NEW SANITARY SEWER LINE
DECELERATION LANES
MEDIAN REVISIONS
NEW WATERLINES
NEW FIRE HYDRANT



VICINITY MAP J-22-Z

INDEX TO SHEETS

1 OF 10 TITLE SHEET
2 OF 10 PLAT
3 OF 10 GENERAL NOTES AND PROJECT LEGEND
4 OF 10 OVERALL UTILITY PLAN, OVERALL GRADING PLAN
5 OF 10 OVERALL PAVING PLAN
6 OF 10 WATER LINE - FIRE HYDRANT
7 of 10 WATER LINE & SANITARY SEWER LINE
8 OF 10 INDIAN SCHOOL ROAD DECELERATION LANES
9 OF 10 INDIAN SCHOOL ROAD MEDIAN REVISIONS
10 OF 10 BARRICADE PLAN

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 1/2/07

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

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

APPROVAL OF REVISIONS

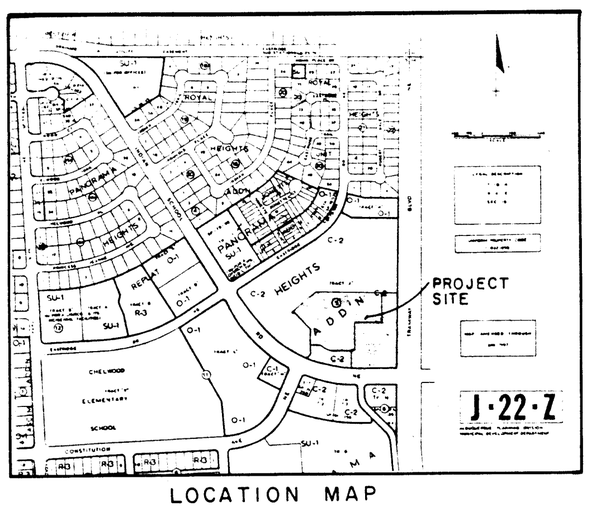
VICTOR J. CHAVEZ
NEW MEXICO
5713
REGISTERED PROFESSIONAL ENGINEER
6/19/89

CHAVEZ / GRIEVES CONSULTING ENGINEERS, INC.
4600 Montgomery N.E.
Building C, Suite 101
Albuquerque, N.M. 87109
(505) 881-7376

APPROVED FOR CONSTRUCTION
8/2/89 C.E.

PROJECT NO. 3857

SHEET 1 OF 10



LOCATION MAP

SUBDIVISION DATA

1. DRB No. 89-212
2. Zone Atlas Index No. J-22-Z
3. Gross Subdivision Acreage: 8.4222
4. Total Number of Tracts Created: Three (3) Tracts
5. No street mileage created with the filing of this plat.
6. This plat shows existing easements.
7. The purpose of this plat is to divide Tract J-2-B into Three tracts (Tracts J-2-B-1, J-2-B-2 and J-2-B-3) and also to grant the twenty foot (20') Public Waterline Easement.
8. This plat was prepared from Plats of Record and field work previously performed by A & E Engineering, Inc.

NOTES:

1. Unless otherwise indicated, all corners are #4 rebar w/ plastic cap stamped LS 5949.
2. Bearings shown hereon are based on bearings shown on "Corrected Redivision Plat of Tracts J-1 and J-2, Block 5, Panorama Heights, as the same is shown on the plat of record filed in the Office of the County Clerk of Bernalillo County, New Mexico on December 27, 1985, in Book C29, Page 43.
3. All distances shown hereon are ground distances.
4. There is a rotation factor of 00°06'48" clockwise to obtain New Mexico State Plane Grid Bearings (Central Zone).
5. Maintenance of 24' Private Access and Drainage Easement to be responsibility of owners of Tracts J-2-A, J-2-B-1, J-2-B-2 and J-2-B-3.
6. Cross Access and Parking Easements in accordance with the approved Site Development Plan is granted by this plat to serve Tract J-2-A, J-2-B-1, J-2-B-2 and J-2-B-3. Reciprocal Cross Private Drainage Easements in accordance with the approved Drainage Report and Plan is granted by this plat to serve Tracts J-2-A, J-2-B-1, J-2-B-2 and J-2-B-3; The maintenance of these drainage facilties will be at the owners cost in accordance with the approved Drainage Report. Furthermore the owner(s) and/or proprietor(s) and beneficiary's of Tracts J-2-A, J-2-B-1, J-2-B-2 and J-2-B-3, will be responsible for the construction and maintenance of these facilities.
7. Prior to development, City of Albuquerque Water and Sanitary Sewer Service to Tract J-2-B-1, J-2-B-2 and J-2-B-3 must be verified and coordinated with the Water Utilities Department, City of Albuquerque, via a request for a water and sanitary sewer availability statement.

Legal Description

A certain tract of land situate within Section 15, Township 10 North, Range 4 East, New Mexico Prinicipal Meridian, City of Albuquerque, Bernalillo County, New Mexico, said tract of land being designated as Tract J-2-B, Block 5, Panorama Heights, as the same is shown and designated on the plat of record filed in the office of the County Clerk of Bernalillo County, New Mexico onMarch 09, 1988, in Book C-36, Page 10, and being more particularly described by metes and bounds as follows:

Beginning at the Southwest corner of the tract herein described, said point being at the intersection of Indian School Road, N.E. and Tramway Boulevard, N.E., whence a found City of Albuquerque Brass Cap stamped "I-J23-A" bears N 40°32'09" E, a distance of 161.85 feet; Thence leaving said point of beginning and running along the North right of way line of Indian School Road N.E. on a bearing of N 87°40'25"W, a distance of 156.43 feet to a point of curvature; Thence running along said curve to the right, said being on the North right-of-way line of Indian School Road, N.E., having a radius of 143.38 feet, a Delta of 03°47'41", an arc length of 9.50 feet and a chord bearing of N 73°18'40"W, a distance of 9.49 feet to a point of reverse curvature; Thence running along said curve to the left, said curve being on the North Right-of-Way line of Indian School Road, N.E., having a Radius of 156.62 feet, a Delta of 16°15'37", an arc length of 44.45 feet and a chord bearing of N 79°32'36"W, a distance of 44.30 feet to a point of tangency; Thence continuing along the North right-of-way line of Indian School Road, N.E., on a bearing of N 87°40'25"W, a distance of 75.00 feet to a point of curvature; Thence running along said curve to the right, said curve being on the North Right-of-way line of Indian School Road, N.E. having a Radius of 893.31 feet, a Delta of 02°49'02", an arc length of 43.92 feet and a chord bearing of N 86°15'54" W, a distance of 43.92 feet to a point on said curve; Thence running on a bearing of S 02°04'55"W, a distance of 8.63 feet to a point on a curve; Thence running along said curve to the right, said curve being on the North Right-of-way line of Indian School Road, N.E., having a Radius of 901.93 feet, a Delta of 11°50'07", an arc length of 186.31 and a chord bearing of N 78° 58' 05" W, a distance of 185.98 feet to a point of compound curvature; Thence running along said curve to the right, said curve being on the north right-of-way line of Indian School Road, N.E., having a Radius of 143.38 feet, a delta of 05°35'12", an arc length of 13.98 feet and a chord bearing of N 58°48'57"W, a distance of 13.97 feet to a point on a reverse curve; Thence running along said curve to the left, said curve being on the North right-of-way line of Indian School Road, N.E., having a radius of 156.62, a Delta of 13°47'03", an arc length of 37.68 feet and a chord bearing of N 62°54'52"W, a distance of 37.59 feet to a point on a reverse curve; Thence running along said curve to the right, said curve being on the North right-of-way line of Indian School Road, N.E., having a Radius of 893.31 feet, a Delta of 06°49'59", an arc length of 106.54 feet and a chord bearing of N66°23'24"W, a distance of 106.47 to a point of said curve; Thence running on a bearing of S 02°04'54"W, a distance of 9.50 feet to a point on a curve; Thence running along said curve to the right, said curve being on the North right-of-way line of Indian School Road, N.E., having a Radius of 901.93 feet, a Delta of 03°31'35", an arc length of 55.51 feet and a chord bearing of N 61°27'54" W, a distance of 55.50 feet to the Southwest corner of said tract; said point being on a point of intersection on a curve; Thence leaving said North right-of-way line of Indian School Road, N.E., and running along said curve to the left, having a radius of 35.00 feet, a Delta of 74°34'24", an arc length of 45.55 feet and a chord bearing of N 39°22'07" E, a distance of 42.41 feet to a point of tangency; Thence running on a bearing of N 02°04'55" E, a distance of 175.30 feet to a point; Thence running on a bearing of N 37°55'05" W, a distance of 130.53 feet to a point on west boundary of said tract; Thence running on a bearing of N 52°04'55" E, a distance of 212.17 feet to the northwest corner of said tract; Thence running on a bearing of S87°55'05"E, a distance of 602.74 feet to the Northeast corner at said tract, said point being on the west right-of-way line of Tramway Blvd., N.E.; Thence, running along the west right-of-way line of Tramway Blvd., N.E. on a bearing of S 02°04'55" W, a distance of 553.80 feet to the point and place of beginning, containing an area of 366,871.8926 sq. ft. or 8.4222 acres more or less.

SP-89-138

TALOS LOG NUMBER 04-12-1145

ZONE ATLAS INDEX NUMBER J-22-Z

APPROVED Jack Cloud
CITY OF ALBUQUERQUE/BERNALILLO COUNTY PLANNING DIVISION

DATE: 5/18/89

PLATE NO.

APPROVED: John Stevens 5/13/89
PROPERTY MANAGEMENT

APPROVED: David W. Harman 5/9/89
TRAFFIC ENGINEER

APPROVED: Fred J. Arguello 5/11/89
CITY ENGINEER/AMAFCA

APPROVED: Lynne M. Stone 5-9-89
PARK AND RECREATION DEPARTMENT

APPROVED: [illegible] 5-9-89
WATER RESOURCES DEPARTMENT

APPROVED: [illegible] 4/24/89
CITY SURVEYOR

APPROVED: Fred J. Arguello 5/11/89
A.M.A.F.C.A.

8944813

PLAT

SHOWING

TRACTS J-2-B-1, J-2-B-2 AND J-2-B-3

FORMERLY BEING TRACT J-2-B

BLOCK 5, PANORAMA HEIGHTS

ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

APRIL, 1989

50 C39

Dedication and Free Consent:

Replatted and now being Tracts J-2-B-1, J-2-B-2 and J-2-B-3, Block 5, Panorama Heights, City of Albuquerque, Bernalillo County, New Mexico, is with the free consent of and in accordance with the wishes and desires of the undersigned owner(s) and/or proprietor(s) thereof. Said owner(s) and/or proprietor(s) do also grant any easement shown (for the purpose shown). The 20' Public Waterline Easement, including power and communication easements, and including rights of ingress for construction and maintenance, and the right to trim interfering trees; and hereby certify that this redevision is their free act and deed.

HIGH RIDGE PARTNERS LTD.
A NEW MEXICO LIMITED PARTNERSHIP

GENE E. HINKLE, GENERAL PARTNER

ROBERT B. KEERAN, GENERAL PARTNER

STATE OF NEW MEXICO }SS:
COUNTY OF BERNALILLO }
ON THIS 17th DAY OF April, 1989, BEFORE ME A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME, BY GENE E. HINKLE.
NOTARY PUBLIC: Holly L. Herndon
MY COMMISSION EXPIRES: 7-18-92

STATE OF NEW MEXICO }SS:
COUNTY OF BERNALILLO }
ON THIS 17th DAY OF April, 1989, BEFORE ME A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME, BY ROBERT B. KEERAN.
NOTARY PUBLIC: Holly L. Herndon
MY COMMISSION EXPIRES: 7-18-92

SURVEYOR'S CERTIFICATION

I, JOHN F. ESQUIBEL, NEW MEXICO REGISTERED LAND SURVEYOR NO. 5949, do hereby certify that this plat was prepared by me or under my direct supervision, shows accurate dimensions, land areas and all easements of record made readily available to me by the land owner and/or utility companies, meets the minimum requirements for monumentation and surveys set forth by the Albuquerque Subdivision ordinance and is true and correct to the best of my knowledge and belief.

JOHN F. ESQUIBEL, N.M.R.L.S. NO. 5949 — Date 4/11/89

ACKNOWLEDGEMENT

STATE OF NEW MEXICO)
SS
COUNTY OF BERNALILLO)

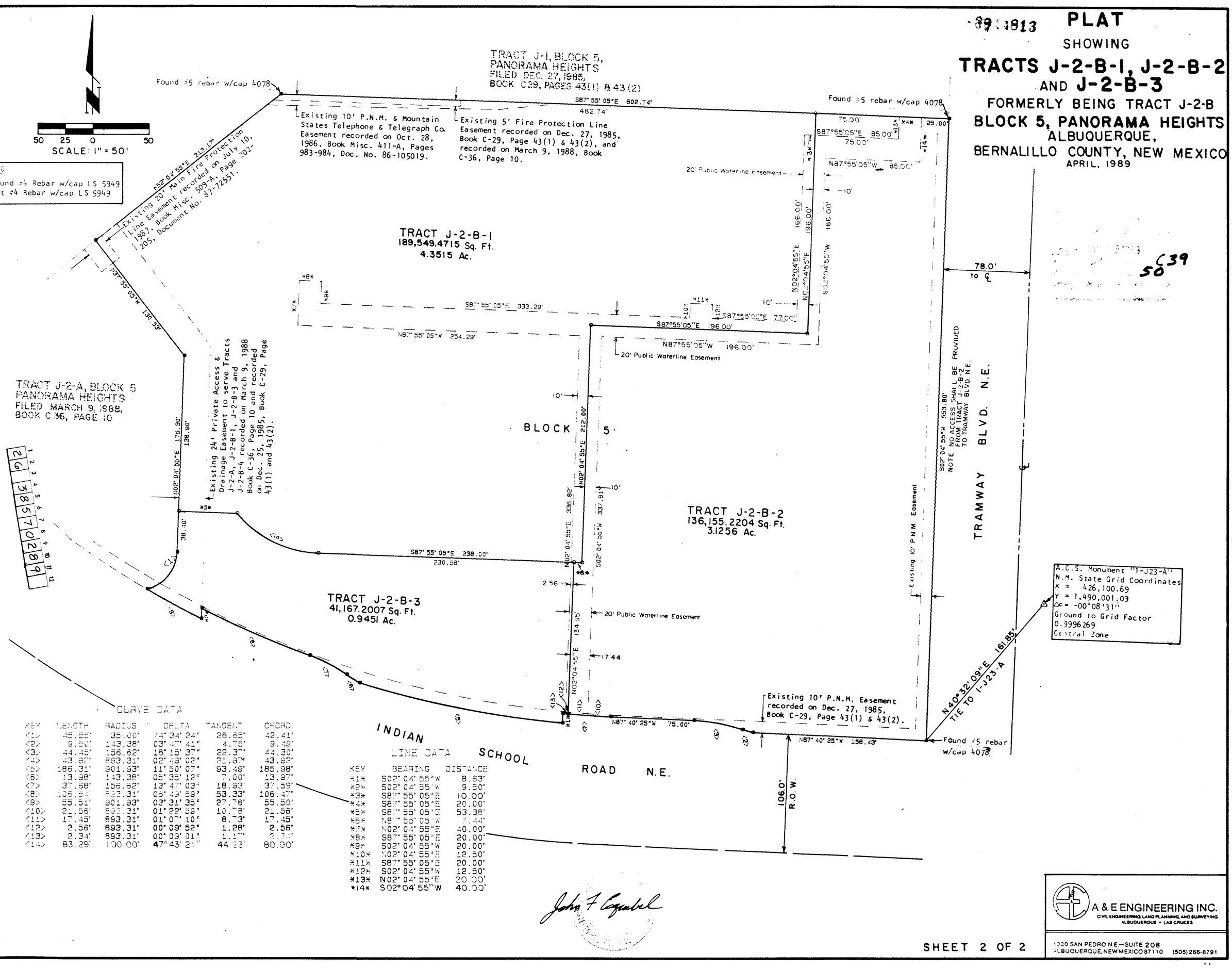
The foregoing Surveyor's Certificate was acknowledged before me on this 11th day of April, 19 89 by John F. Esquibel, LS No. 5949.

By G. C. Bayet
Notary Public

My commission expires 12-6-89

12-6-89

A & E ENGINEERING INC.
CIVIL ENGINEERING, LAND PLANNING, AND SURVEYING
ALBUQUERQUE • LAS CRUCES



NOTICE TO CONTRACTOR

1. THE CONTRACTOR WILL NOT WILLFULLY INSTALL ITEMS AS SHOWN ON THE PLANS WHEN IT IS OBVIOUS IN THE FIELD THAT CONDITIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE DESIGN. SUCH CONDITIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER. IN THE EVENT THE CONTRACTOR DOES NOT NOTIFY THE ENGINEER, THE CONTRACTOR ASSUMES FULL RESPONSIBILITY & EXPENSE FOR ANY REVISIONS NECESSARY.

2. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.

3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTION. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.

4. 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, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986" (COA STD).

5. WATERING, AS REQUIRED FOR CONSTRUCTION AND DUST CONTROL, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO MEASUREMENT OR PAYMENT SHALL BE MADE THEREFORE. CONSTRUCTION AREAS SHALL BE WATERED FOR DUST POLLUTION ABATEMENT AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND SUPPLYING WATER AS REQUIRED.

6. THE AIR POLLUTION CONTROL REGULATIONS OF THE ALBUQUERQUE-BERNALLIO COUNTY AIR QUALITY CONTROL BOARD LIMIT EMISSION OF PARTICULATE MATTER AND THE USE OF CUT BACK ASPHALT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CLARIFY THESE RESTRICTIONS WITH THE ENVIRONMENTAL HEALTH DEPARTMENT PRIOR TO SUBMITTAL OF BIDS TO AVOID CONFLICTS WITH REGULATIONS."

7. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTION EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.

8. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

9. CONTRACTOR IS TO EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UNDERGROUND UTILITIES. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT SERVICE DISRUPTION.

10. CONSTRUCTION WHICH IS EXISTING AND NOT TO BE REMOVED UNDER THE CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

11. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.

12. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS TO CONSTRUCT FACILITIES WITHIN CITY RIGHT-OF-WAY.

13. WHEN ABUTTING NEW PAVEMENT TO EXIST, CUT BACK EXISTING PAVEMENT TO A NEAT, STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT, AND MATCH NEW PAVING TO EXISTING.

14. WHEN CONSTRUCTION UNDER THIS PROJECT CONNECTS TO EXISTING IMPROVEMENTS, THE CONTRACTOR SHALL PROVIDE AN EASY RIDING CONNECTION.

15. ALL WATER VALVE BOXES AND ELECTRICAL, TELEPHONE, TV & SEWER MANHOLES IN THE CONSTRUCTION AREA ARE TO BE ADJUSTED TO FINISH GRADE.

16. CONTRACTOR SHALL PROVIDE 12" SUBGRADE PREPARATION UNDER ALL NEW PAVEMENT, CURBS AND GUTTERS, VALLEY GUTTERS AND CONCRETE FILLETS.

17. SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.

18. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.

19. ELECTRONIC MARKER DISCS SHALL BE PLACED IN ACCORDANCE WITH SECTION 170 OF THE CITY OF ALBUQUERQUE, STANDARD SPECIFICATIONS, PUBLIC WORKS CONSTRUCTION.

20. BACKFILL COMPACTION SHALL BE ACCORDING TO ARTERIAL STREET USE.

21. CONTRACTOR SHALL COORDINATE WITH WATER SYSTEMS DIVISION (823-4200) THREE WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER UTILITIES.

22. MAXIMUM DEFLECTION FOR 10" PVC WATERLINE IS 3-1/2 DEGREES PER LENGTH OF PIPE JOINT.

PROJECT LEGEND

DESCRIPTION	NEW	EXISTING	FUTURE
PROPERTY LINE	~	—— - - ——	~
EASEMENT	~	— — — —	~
BUILDING		~	
CURB & GUTTER			~
HEADER CURB		— — — —	~
SIDEWALK / CONC. / SLAB			~
WATER VALVE			~
FIRE HYDRANT			~
WATER METER	WM	~	~
SANITARY SEWER MANHOLE	~		~
SANITARY SEWER LINE	—SAS—	- -SAS- -	~
WATER LINE	— W —	- - W - -	~
CONTOUR	—50—	- - 50 - -	~
SPOT ELEV.	TC 50.00 FL 50.00	~	~
GAS LINE	~	- - G - -	~

ABBREVATIONS

TC = TOP OF CURB or CONCRETE
TA = TOP OF ASPHALT
FL = FLOWLINE

2 6 3 8 5 7 0 3 8 9

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE

BENCH MARKS

ACS Benchmark "1-J23-A" is a Standard Brass Tablet Stamped "1-J23, 1982" Located at Indian School Rd. and Tramway N.E. in The Median. Elev. in FT = 5840.58 (NGVD 1929)

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY
INSPECTORS FIELD TOLERANCE BY — DATE
FABRICATION BY
ENGINEERING CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

ENGINEER'S SEAL

STATE OF NEW MEXICO — REGISTERED PROFESSIONAL ENGINEER — 7613 — VICTOR A. LUCERO
6/19/89

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY BT — DATE June 1989
DRAWN BY C-G — DATE June 1989
CHECKED BY RGS — DATE June 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

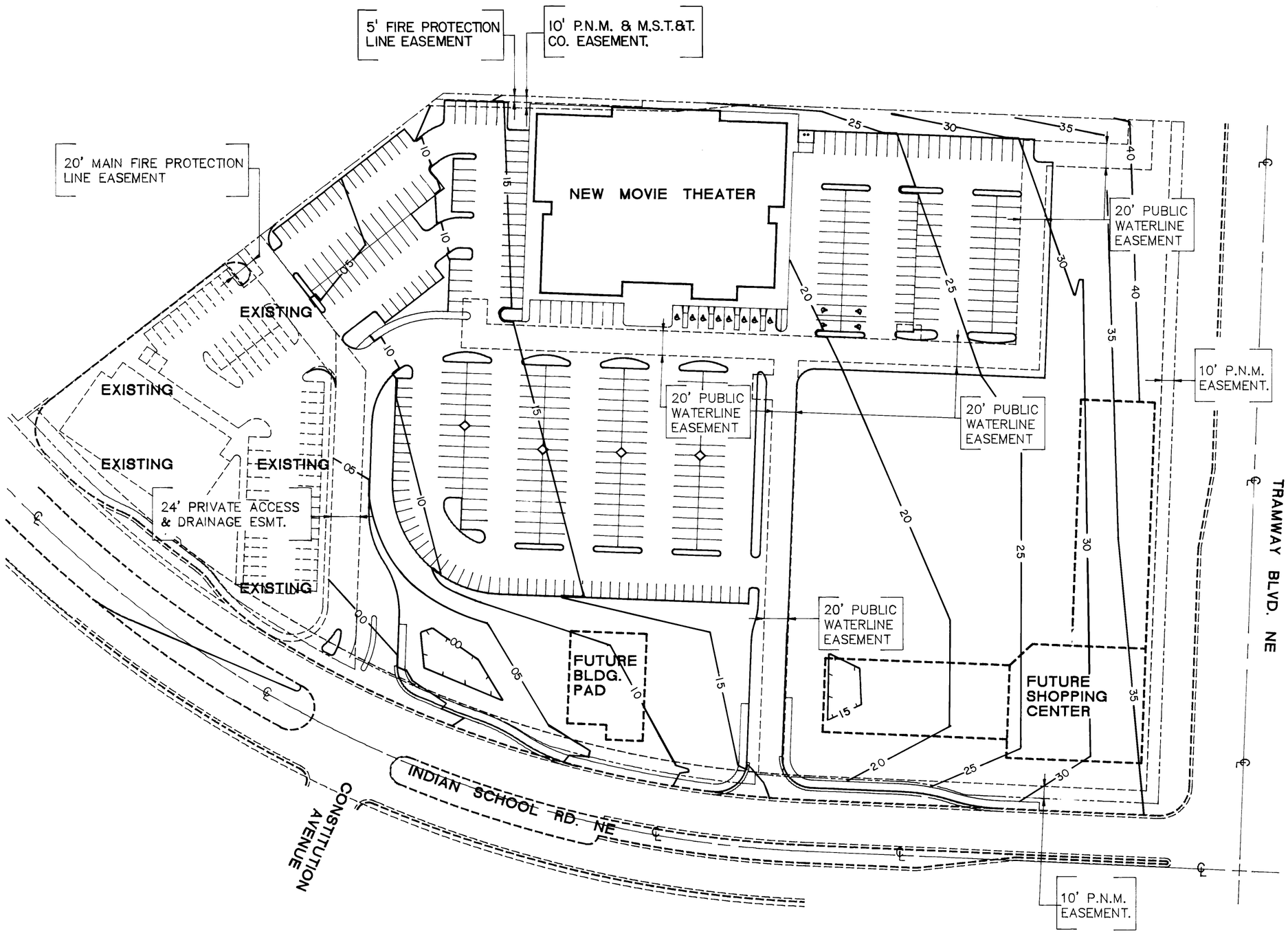
TITLE: HIGH RIDGE SHOPPING CENTER
GENERAL NOTES AND PROJECT LEGEND

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	Roger A. Chan	6/27/89			
Trans. Dev	"	"			
Utility Dev	M Guerrero	6/27/89			

DRAWING NO. 3857 — MAP NO. J-22-Z — SHEET 3 OF 10

130897

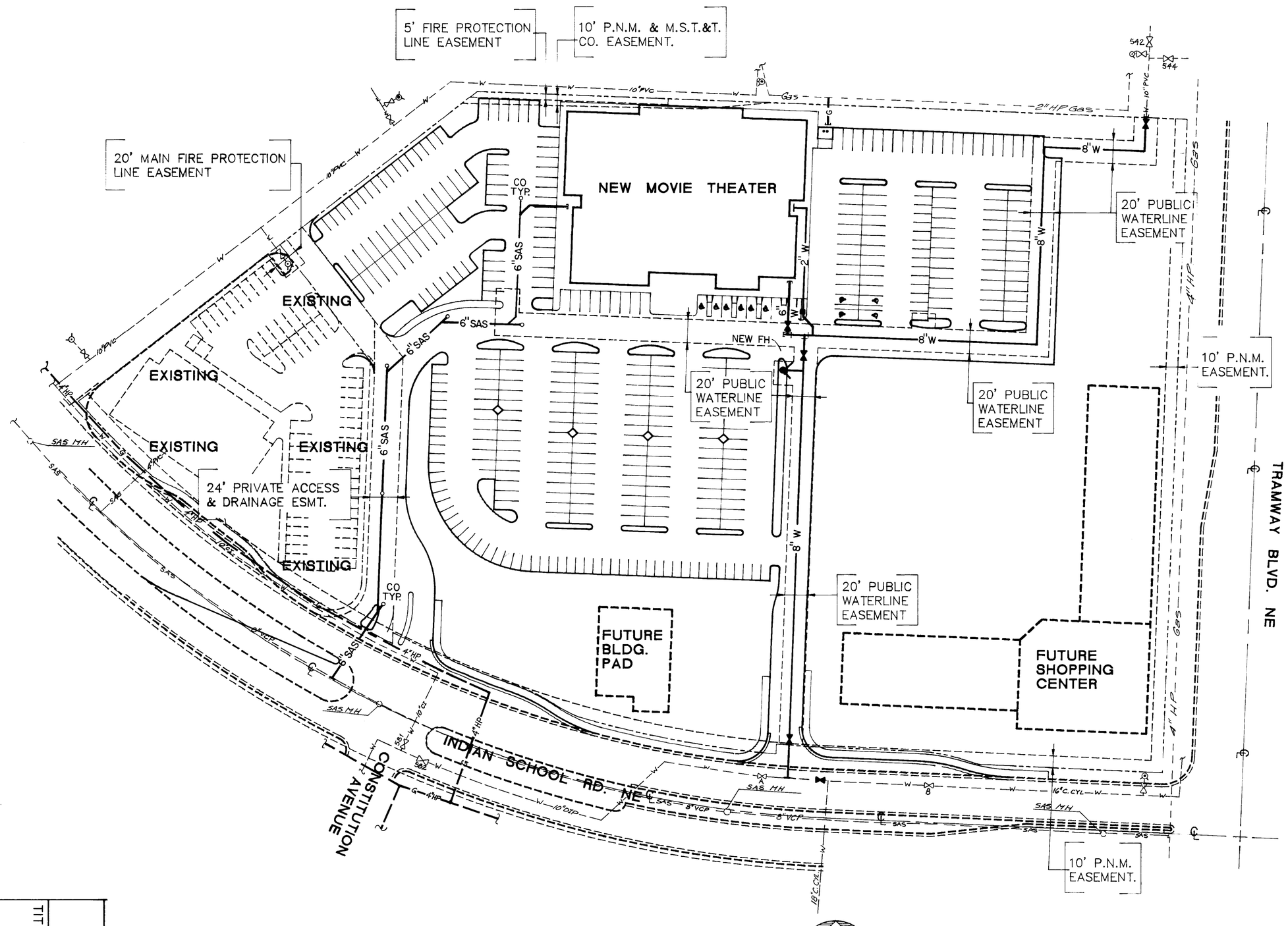
120697



OVERALL GRADING PLAN

SCALE 1"=60'-0"

NORTH



OVERALL UTILITY PLAN

SCALE 1"=60'-0"

NORTH

NOTE:
PRIOR TO INSTALLING WATERLINE, SHUT VALVES A, B, 542 & 544

26 38 5 7 0 4 8 9

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: HIGH RIDGE SHOPPING CENTER
OVERALL UTILITY PLAN, OVERALL GRADING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair					
Trans. Dev.					
Utility Dev.					

DRAWING NO. 3857 | MAP NO. J-22-Z | SHEET 4 OF 10

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY BT DATE June 1989
DRAWN BY C-G DATE June 1989
CHECKED BY RGS DATE June 1989

ENGINEER'S SEAL
VICTOR C. GRAVES STATE OF NEW MEXICO 5713 REGISTERED PROFESSIONAL ENGINEER
6/19/89

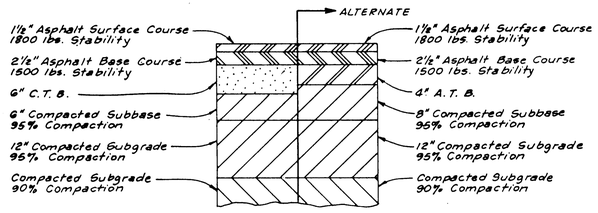
SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

BENCH MARKS
ACS Benchmark "1-J23-A" is a Standard Brass Tablet Stamped "1-J23, 1982" Located at Indian School Rd. and Tramway N.E. in The Median. Elev. in FT = 5840.58 (SLD 1929)

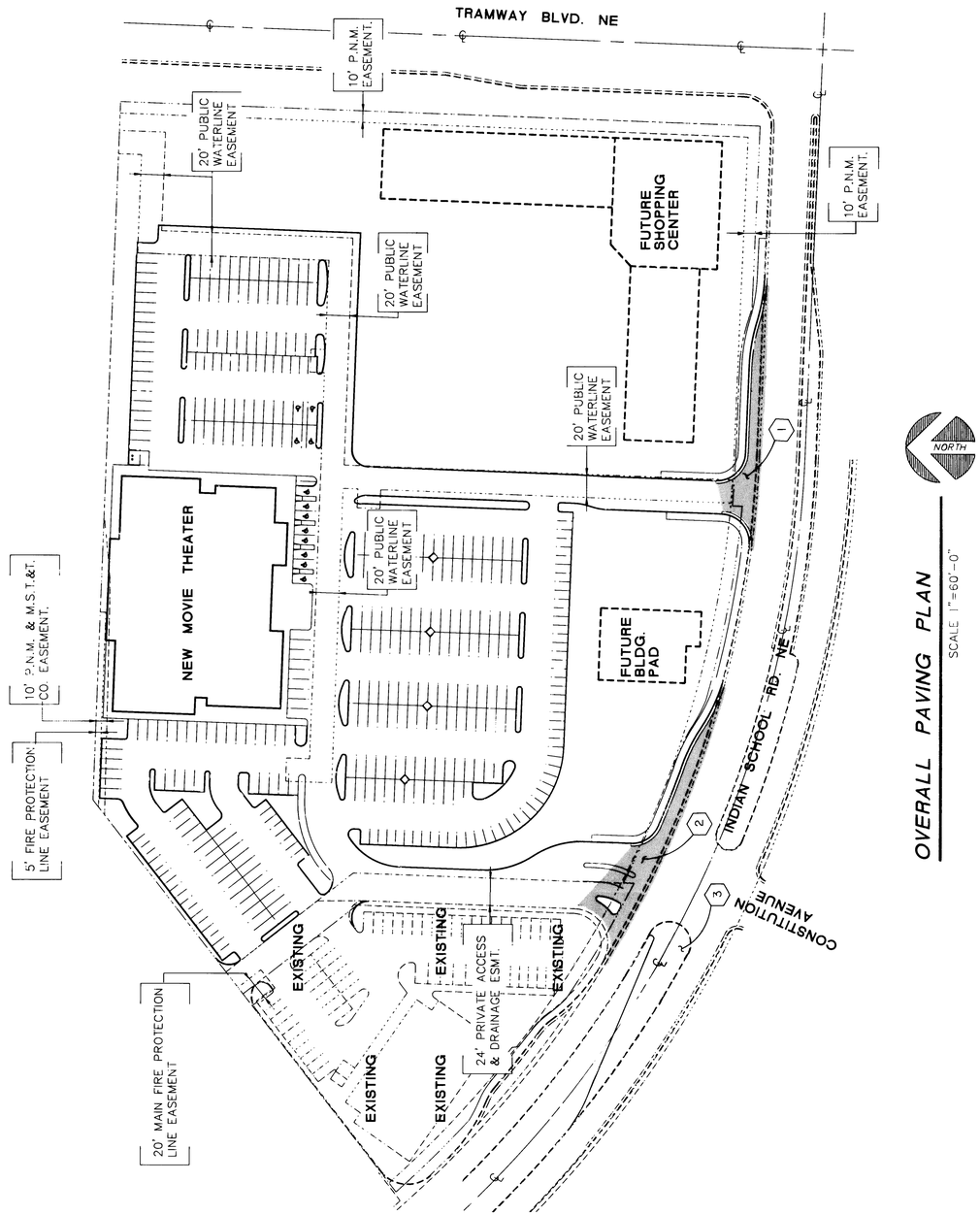
AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE

MICRO-FILM INFORMATION
RECORDED BY DATE
NO



ARTERIAL STREET PAVEMENT SECTION

MATCH EXISTING SECTION



OVERALL PAVING PLAN

SCALE 1"=60'-0"

26 3857050

KEYED NOTES

1 NEW DECELERATION LANE, SEE SHEET 8.

2 NEW DECELERATION LANE, SEE SHEET 8.

3 MEDIAN REVISION, SEE SHEET 9.

GENERAL NOTES

1. ADDITIONAL ARTERIAL PAVING REQUIRED FOR INSTALLATION OF WATERLINE. SEE SHEETS 6 AND 7 FOR LIMITS OF PAVING REMOVAL & RECONSTRUCTION.

NEW ARTERIAL PAVEMENT SEE DETAIL, THIS SHEET.

AS BUILT INFORMATION

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

BENCH MARKS

ACS Benchmark "1-T23-A" is a Standard Brass Tablet Stamped "1-T23, 1982" Located at Indian School Rd. and Tramway NLE. in The Median. Elev. in FT = 5840.58 (NGVD 1929)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

VICTOR J. HAVE OFFICE OF THE STATE ENGINEER 5713 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 6/11/89

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

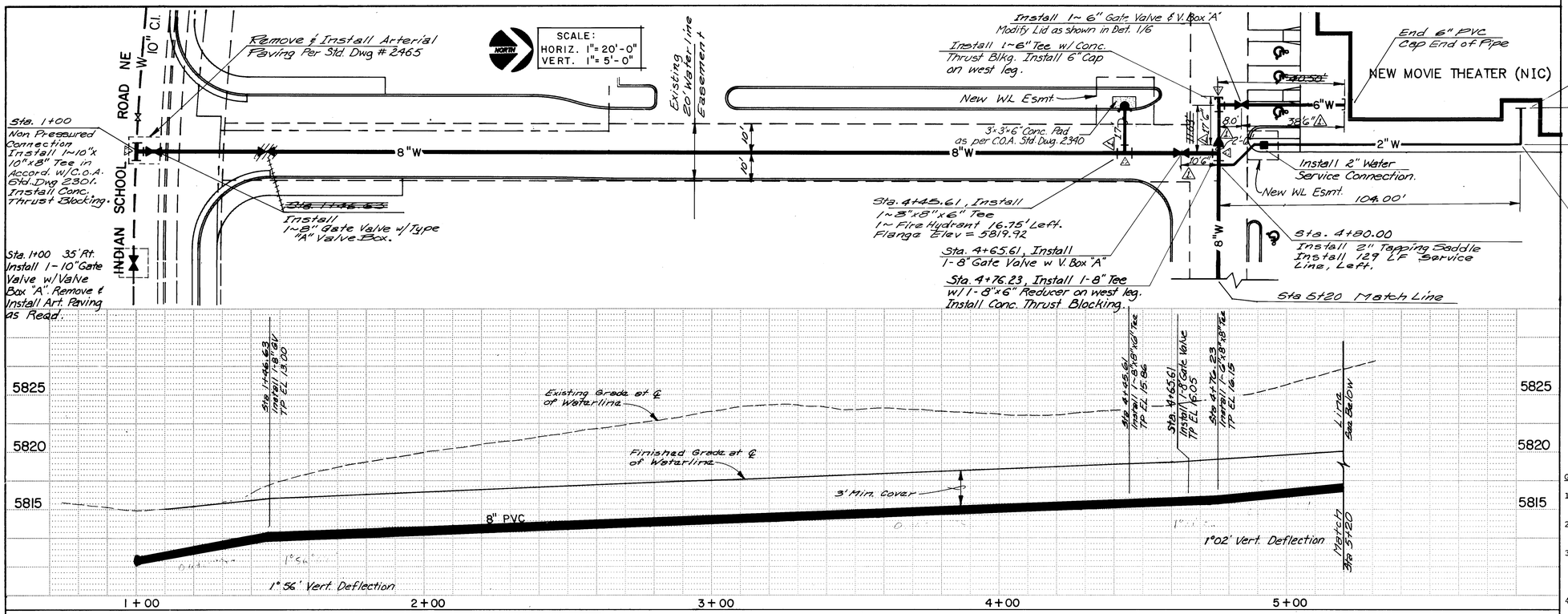
DESIGNED BY BT DATE June 1989
DRAWN BY C-G DATE June 1989
CHECKED BY RGS DATE June 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: HIGH RIDGE SHOPPING CENTER
OVERALL PAVING PLAN

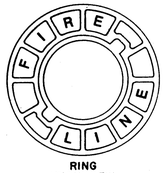
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	Roger A. Chase	6/28/89			
Trans. Dev.	"	"			
Utility Dev.	PEGD	6/27/89			

DRAWING NO. 3857 | MAP NO. J-22-Z | SHEET 5 OF 10



GENERAL NOTES:

1. SEE SHEET 4 FOR VALVE SHUT OFF DIAGRAM.
2. SEE SHEET 5 FOR ARTERIAL PAVING SECTION.
3. ALL CONCRETE THRUST BLOCKING SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2326.
4. ALL TYPE "A" VALVE BOXES SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2325.
5. ALL FIRE HYDRANTS SHALL BE 4' BURY AND INSTALLED WITH 3' X 3' X 6" CONCRETE PADS IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2340.
6. ALL WATER METERED SERVICE LINES (2") SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2363.
7. MAXIMUM DEFLECTION FOR 8" PVC WATERLINE IS 2 DEGREES 15' PER 20' LENGTH OF PIPE. NO DEFLECTIONS SHALL BE MADE AT JOINTS.



RING
PLAN VIEW

1/6

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

BENCH MARKS
AC3 Benchmark "1-J23-A" is a standard Brass Tablet Stamped "1-J23, 1982" Located at Indian School Rd. and Tramway N.E. in The Median. Elev. in FT = 5840.58 (NGVD 1929)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
VICTOR M. GONZALEZ
STATE OF NEW MEXICO
NO. 5113
REGISTERED PROFESSIONAL ENGINEER
6/19/89

NO.	DATE	REMARKS	BY
1	12.1.89	Revised from "As-Built" Information	E.N

REVISIONS

		DATE
DESIGNED BY		
DRAWN BY		
CHECKED BY		

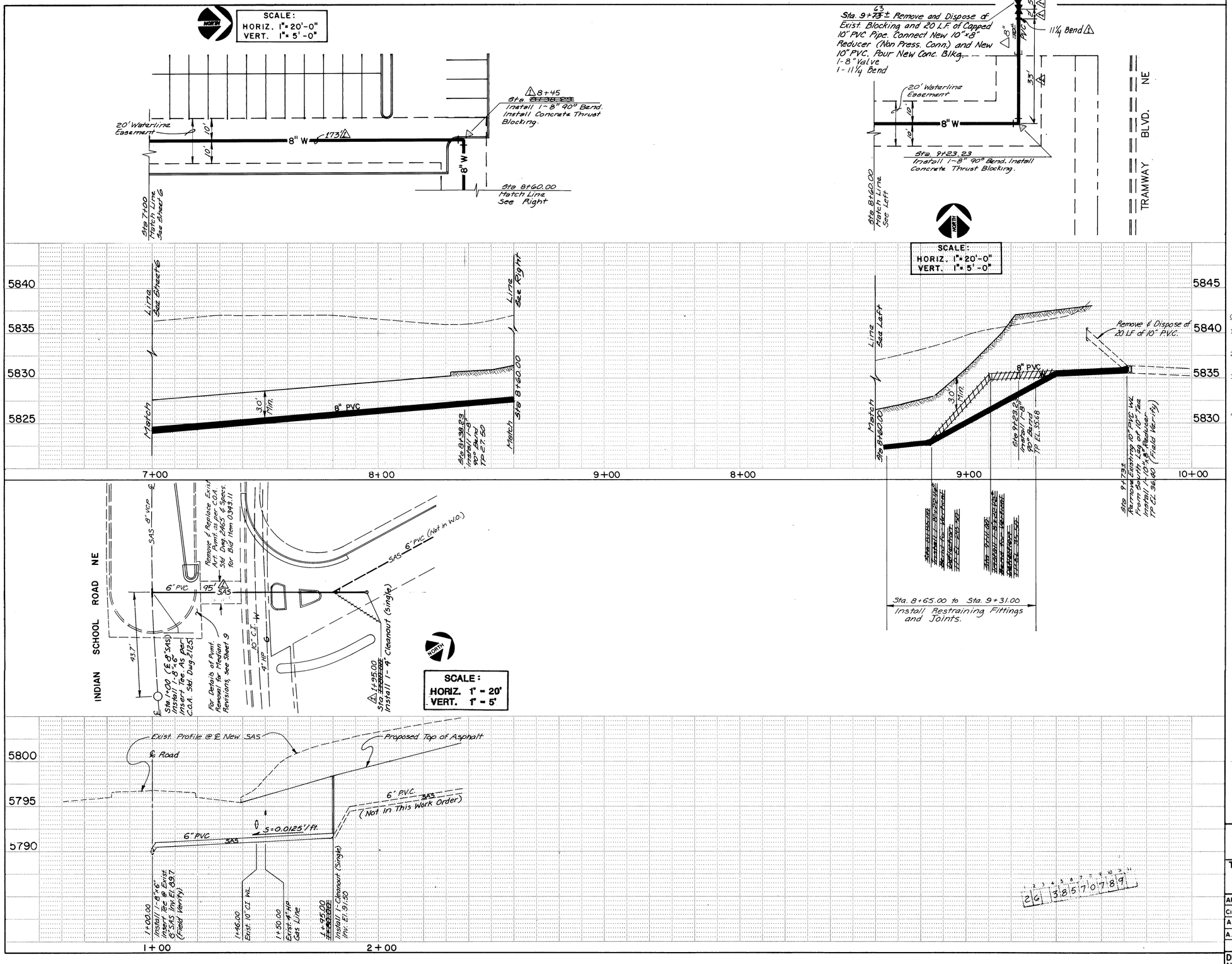
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: HIGH RIDGE SHOPPING CENTER
WATER LINE — FIRE HYDRANT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[illegible]	6/27/89	Liquid Waste	[illegible]	6/27/89
A.C.E.-Design	"	"	Traffic	[illegible]	6/27/89
A.C.E.-Hydrology	"	"	Water	[illegible]	6/27/89

DRAWING NO. 3857 | MAP NO. J-22-Z | SHEET 6 OF 10

26 38 57 06 89



GENERAL NOTES:

1. SEE SHEET 4 FOR VALVE SHUT OFF DIAGRAM.
2. SEE SHEET 5 FOR ARTERIAL PAVING SECTION.
3. ALL CONCRETE THRUST BLOCKING SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2326.
4. ALL TYPE "A" VALVE BOXES SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2325.

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE
INSPECTORS ACCEPTANCE BY L. VALDEZ	DATE 12/1/89
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY EN	DATE 12/1/89
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

A.C.E. Benchmark "1-723-A" is a Standard Brass Tablet Stamped "1-723, 1982" Located at Indian School Rd. and Tramway N.E. in the Median. Elev. in FT = 5840.38 (NGVD 1929)

SURVEY INFORMATION

NO.	BY	DATE	FIELD NOTES

ENGINEER'S SEAL

VICTOR I. CHAVEZ — STATE OF NEW MEXICO — 5713 — REGISTERED PROFESSIONAL ENGINEER — 6/7/89

NO.	DATE	REMARKS
1	12/6	Revised from As Built Information. EN

REVISIONS

DESIGNED BY		DATE
DRAWN BY		DATE
CHECKED BY		DATE

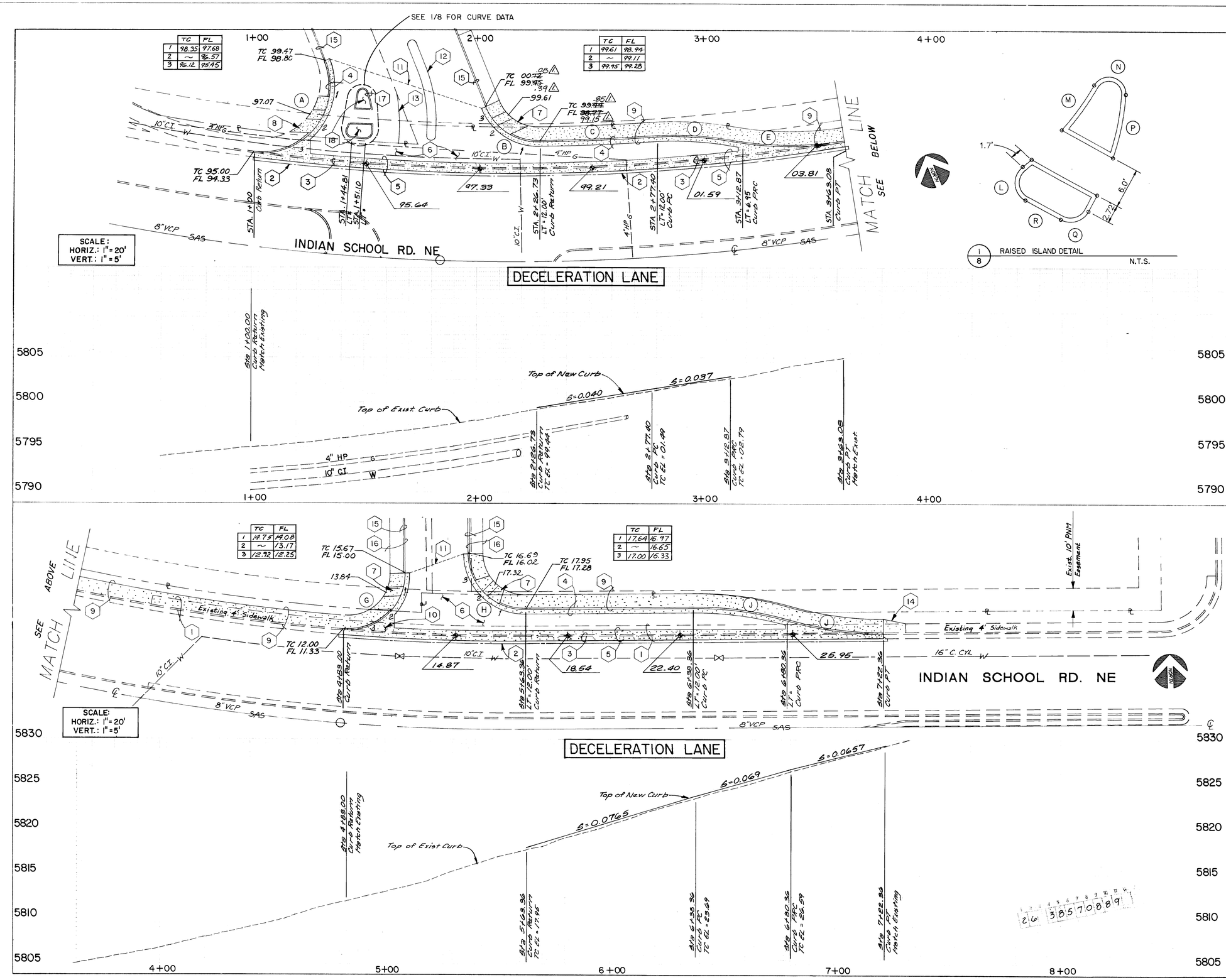
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: HIGH RIDGE SHOPPING CENTER
WATER LINE & SANITARY SEWER LINE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Brown	6/28/89	Liquid Waste	PEDO	6/27/89
A.C.E.-Design	"	"	Traffic	Roger L. Brown	6/28/89
A.C.E.-Hydrology	"	"	Water	Mcuesser	6/27/89

DRAWING NO.	MAP NO.	SHEET	OF
3857	J-22-Z	7	10

26 | 3857 07 89



1/8 RAISED ISLAND DETAIL

N.T.S.

KEYED NOTES

1. REMOVE EXISTING SIDEWALK TO NEAREST JOINT.
2. REMOVE AND REPLACE ARTERIAL PAVEMENT 1' BEYOND EXISTING CURB AND GUTTER.
3. REMOVE EXISTING CURB AND GUTTER TO NEAREST JOINT.
4. CONSTRUCT CURB AND DEPRESSED GUTTER IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2415.
5. CONSTRUCT 4' WIDE VALLEY GUTTER IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2421, SECTION A-A.
6. ARTERIAL PAVING SECTION. SEE ARTERIAL PAVING DETAIL, SHEET 5.
7. CONSTRUCT HANDICAPPED RAMP IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2418.
8. REMOVE EXISTING SIDEWALK AND CONSTRUCT HANDICAPPED RAMP IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2418.
9. CONSTRUCT 6' WIDE CURB TYPE SIDEWALK IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2430.
10. CONSTRUCT CONCRETE CURB, HANDICAPPED RAMP AND PAVING SIMILAR TO CITY OF ALBUQUERQUE STANDARD DRAWING 2420.
11. LIMITS OF PAVING THIS CONTRACT.
12. PAINTED MEDIAN, NOT THIS CONTRACT.
13. STRIPING, NOT THIS CONTRACT.
14. 6' TO 4' SIDEWALK TRANSITION (10' LONG).
15. CURB, NOT THIS CONTRACT.
16. SIDEWALK, NOT THIS CONTRACT.
17. ASPHALT CURB.
18. BACKFILL MEDIAN, CROWN AND SLOPE 2% TO DRAIN TO ALL SIDES.

GENERAL NOTES:

1. STATIONING BASED ON EXISTING FACE OF CURB.

CURVE DATA

A. R=30.00' Δ=119° 13'51" L=62.43' T=51.37	B. R=25.00' Δ=68° 43'54" L=29.99 T=17.10'	C. R=899.93' Δ=03° 11'00" L=50.00' T=25.01'
D. R=150.00 Δ=13° 47'02" L=36.09' T=18.13'	E. R=150.00 Δ=19° 10'01" L=50.18' T=25.33'	G. R=25.00' Δ=95° 17'34" L=41.58' T=2.42'
H. R=25.00 Δ=89° 55'15" L=39.24' T=24.97'	J. R=150.00' Δ=16° 15'37" L=42.57' T=21.43'	L. R=3.00' Δ=113° 01'19" L=5.92' T=4.53'
M. R=42.00' Δ=11° 14'49" L=8.24' T=4.14'	N. R=2.50' Δ=154° 05'13" L=6.72' T=10.87'	P. R=38.00' Δ=14° 34'24" L=9.67' T=4.86'
Q. R=3.00' Δ=90° 11'29" L=4.72 T=3.01	R. R=900.93' Δ=00° 22'40" L=5.94 T=2.97'	

AS BUILT INFORMATION

BENCH MARKS: AC3 Benchmark "1-T23-A" is a Standard Brass Tablet Stamped "1-T23, 1982" Located at Indian School Rd and Tramway N.E. in The Median. Elev. in FT = 5840.58 (MSL 1929)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

VICTOR T. CHAVEZ, STATE OF NEW MEXICO, 5113, PROFESSIONAL ENGINEER, REGISTERED — 6/19/89

NO.	DATE	REMARKS	BY
1	6/6/89	Revised from As-Built Information	EJ

REVISIONS

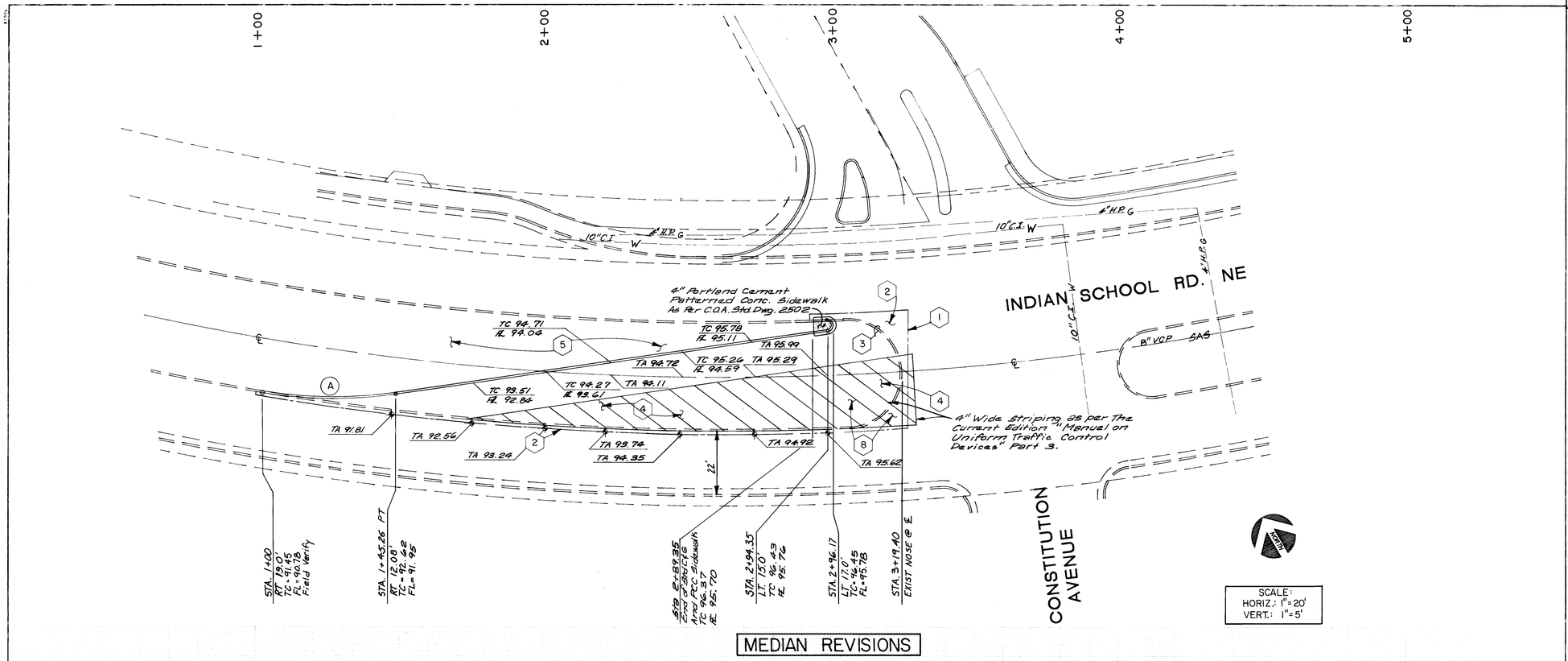
DESIGN: DESIGNED BY BT — DATE June 1989; DRAWN BY C-G — DATE June 1989; CHECKED BY RGB — DATE June 1989

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

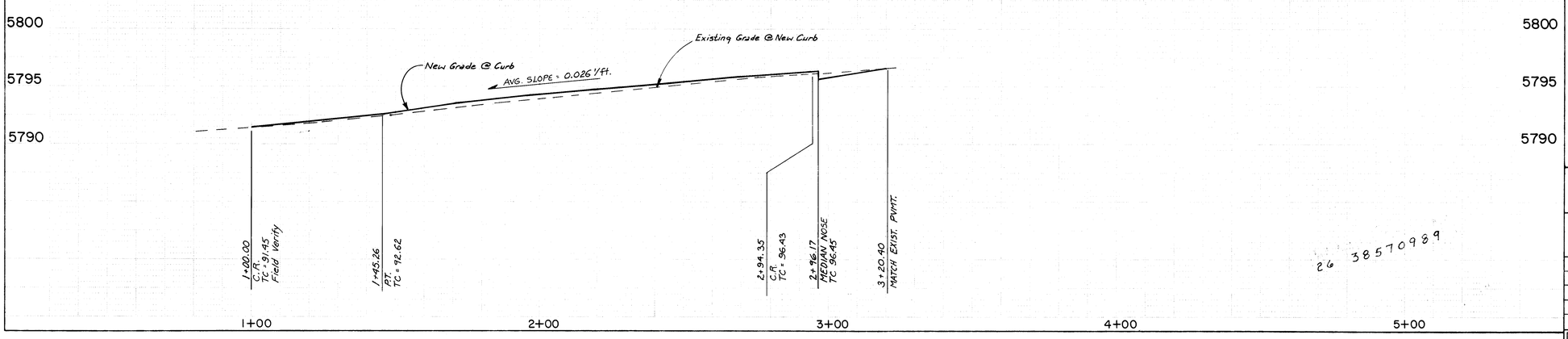
TITLE: HIGH RIDGE SHOPPING CENTER
INDIAN SCHOOL ROAD DECELERATION LANES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Roger L. Johnson	6/29/89	Liquid Waste	PEBO	6/27/89
A.C.E.-Design	"	"	Traffic	Roger L. Johnson	6/27/89
A.C.E.-Hydrology	"	"	Water	PEBO	6/27/89

DRAWING NO.	MAP NO.	SHEET	OF
3857	J-22-Z	8	10



MEDIAN REVISIONS



26 38570989

KEYED NOTES

1 SAW CUT EXISTING PAVEMENT.

2 REMOVE EXISTING PAVEMENT.

3 REMOVE EXISTING ASPHALT MEDIAN.

4 REMOVE EXISTING MEDIAN BACKFILL.

5 REGRADE MEDIAN WITH 2% CROWN AT CENTERLINE OF REVISED MEDIAN.

6 CONSTRUCT MEDIAN CONCRETE CURB AND GUTTER IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2415 (MEDIAN CURB AND GUTTER).

7 CONSTRUCT EXTRUDED ASPHALT CURB IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2415 (ASPHALT CURB).

8 NEW ARTERIAL PAVING. SEE ARTERIAL PAVING DETAIL, SHEET 5.

GENERAL NOTES:

1. STATIONING BASED ON CENTERLINE OF ROAD.

CURVE DATA

	R	LA	D
A	150.00'	49.66'	18° 58' 10"
B	150.00'	36.47'	13° 55' 44"

SURVEY INFORMATION

NO.	BY	DATE
	FIELD NOTES	

BENCH MARKS

AC9 Benchmark "1-Z23-A" is a Standard Brass Tablet Stamped "1-Z23, 1982" Located at Indian School Rd. and Tramway N.E. in The Median. Elev. in FT = 5940.58 (NGVD 1929)

AS BUILT INFORMATION

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

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO 5115 6/19/89

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN

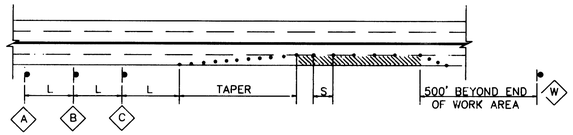
DESIGNED BY BT, RGS DATE June 1989
DRAWN BY C-O DATE June 1989
CHECKED BY RGS DATE June 1989

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: HIGH RIDGE SHOPPING CENTER
INDIAN SCHOOL ROAD MEDIAN REVISIONS

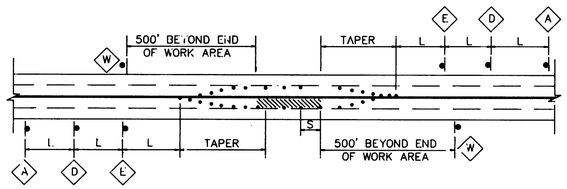
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	Roger L. Stern	6/29/89			
Trans. Dev.					
Utility Dev.	PEGD	6/27/89			

DRAWING NO. 3857 | MAP NO. J-22-Z | SHEET 9 OF 10



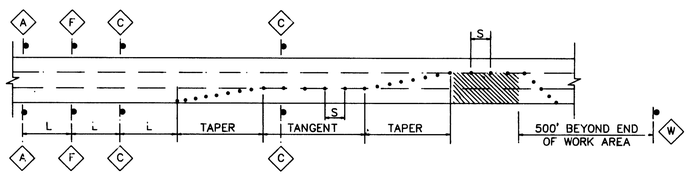
TYPICAL RIGHT LANE CLOSURE

N.T.S.



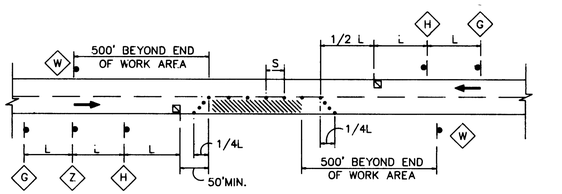
TYPICAL LEFT LANE CLOSURE

N.T.S.



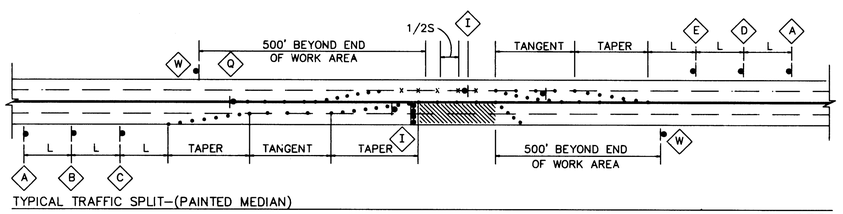
TYPICAL MULTI-LANE CLOSURE

N.T.S.



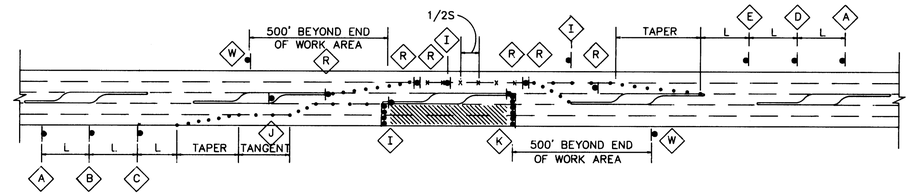
TYPICAL FLAGGING OPERATION

N.T.S.



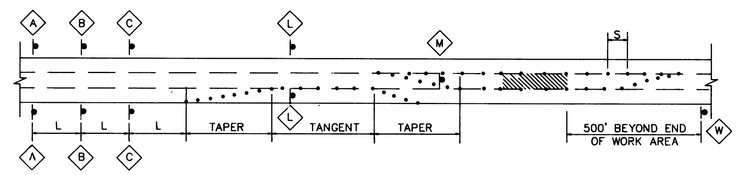
TYPICAL TRAFFIC SPLIT-(PAINTED MEDIAN)

N.T.S.



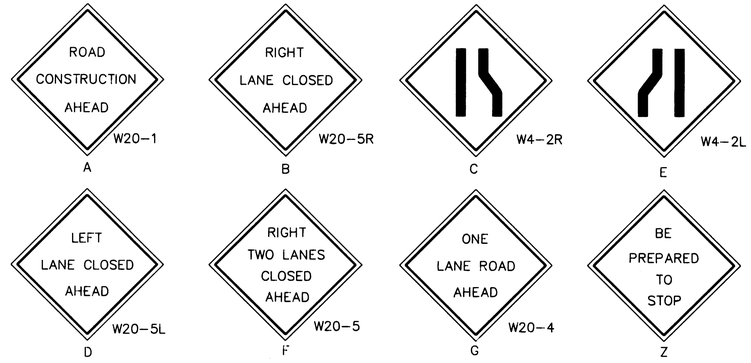
TYPICAL TRAFFIC SPLIT-(RAISED MEDIAN)

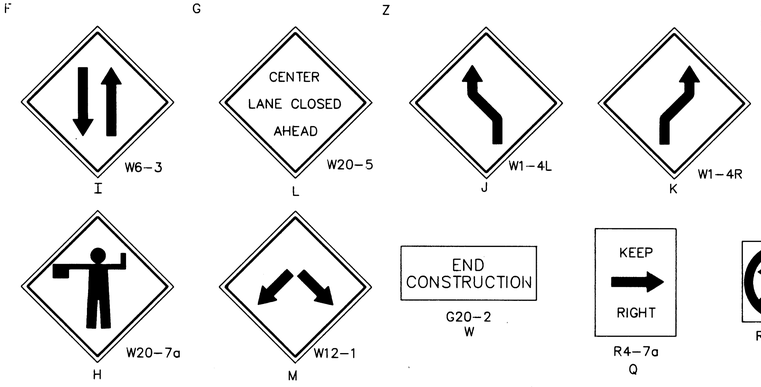
N.T.S.



TYPICAL CENTER LANE CLOSURE

N.T.S.





LEGEND

- WORK AREA
- TRAFFIC SIGN (SEE THIS SHEET FOR DESIGNATION)
- BARRICADE – TYPE I, TYPE II, OR BARREL
- BARRICADE – TYPE III
- x VERTICAL PANEL
- WARNING SIGN
- L DISTANCE BETWEEN SIGNS – A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET
- FLAGMAN POSITION
- S SPACING BETWEEN BARRICADES – A DISTANCE MEASURED IN FEET EQUAL TO THE SPEED LIMIT OF THE STREET

TAPER LENGTH – SEE CHART BELOW

TANGENT LENGTH – IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET

TAPER REQUIRMENTS

SPEED LIMIT (MPH)	TAPER LENGTH (FEET)			MAXIMUM DISTANCE BETWEEN DEVICES (FEET)	MINIMUM NUMBER OF DEVICES REQUIRED
	10' LANE	11' LANE	12' LANE		
25	104	115	125	25	6
30	150	165	185	30	7
35	204	225	245	35	8
40	267	293	320	40	9
45	450	495	540	45	13
50	500	550	600	50	13
55	550	605	660	55	13

TRAFFIC CONTROL

Three (3) working days prior to beginning construction the Contractor shall submit to Traffic Engineering Division a detailed construction schedule. Two (2) working days prior to construction the Contractor shall obtain a barricading permit from the Traffic Engineering Division. Contractor shall notify Barricade Engineer (768-2551) prior to occupying an intersection.

AS BUILT INFORMATION

CONTRACTOR
STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
CORRECTIONS CORRECTED BY — DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

VICTOR A. CHAVEZ — STATE OF NEW MEXICO — 5713 — REGISTERED PROFESSIONAL ENGINEER — 6/19/89

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY — DATE
DRAWN BY — DATE
CHECKED BY — DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: HIGH RIDGE SHOPPING CENTER
BARRICADE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair		6/28/89			
Trans. Dev.		#			
Utility Dev.		6/27/89			

DRAWING NO. 3857 — MAP NO. J-22-Z — SHEET 10 OF 10

2 6 3 8 5 7 1 0 8 9