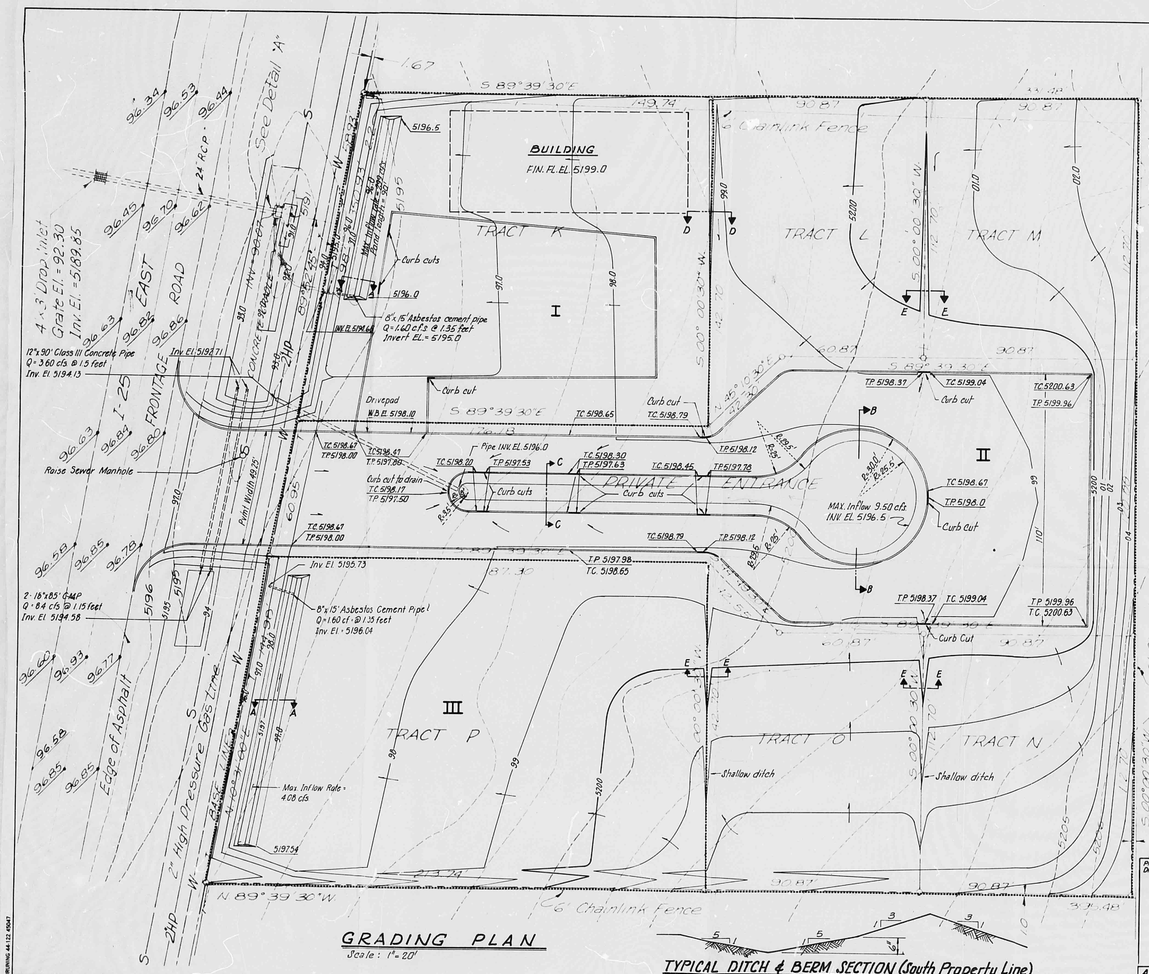
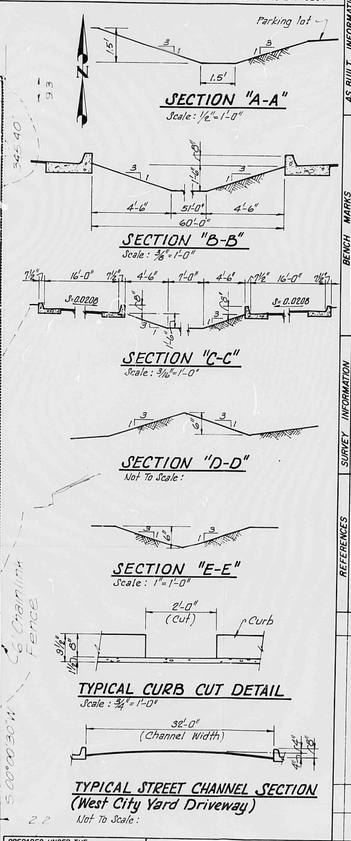
D-18/D008

GORDON HERKENHOFF & ASSOC. INC.
Albuquerque, New Mexico (505) 247-0294



GRADING PLAN
Scale: 1" = 20'

TYPICAL DITCH & BERM SECTION (South Property Line)
Not To Scale



AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
INSPECTORS
FIELD VERIFICATION BY
DATE
FIELD VERIFICATION BY
DATE
DRAWINGS CORRECTED BY
DATE
MICRO-FILM INFORMATION
FILMED BY
DATE
REVIEWED BY
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

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

NO.	DATE	REMARKS REVISIONS	BY
		DESIGN	

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

PREPARED UNDER THE DIRECTION OF

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: CHISEL SMITH- I-25 FRONTAGE ROAD PROPERTY
GRADING PLAN

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

DRAWING NO. SHEET 1 OF 1

PROJECT NO 1811.12

BRUNING A4 122 4047

Rel. 21 DATE 2-23-92 OP. ETP
CITY OF ALBUQUERQUE

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CITY CLERK RECORDER

OFFICIAL SEAL
NORMITA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires May 8, 1993

CITY OF ALBUQUERQUE
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PLANS/PLATS ON FILE

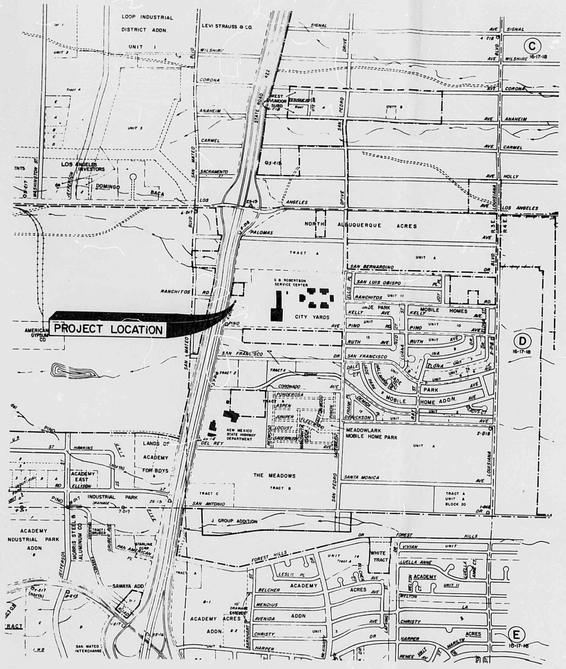
FILE DESC: D-18/D008

PLANS/PLATS 5

F 30 D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D F



LOCATION MAP

SCALE: 1" = 1,000'

N

INDEX OF DRAWINGS

TITLE	SHEET NO.
TITLE SHEET, LOCATION MAP & INDEX OF DRAWINGS	1 OF 4
LAYOUT AND GRADING PLAN	2 OF 4
PAVING (PLAN AND PROFILE)	3 OF 4
UTILITIES (PLAN AND PROFILE)	4 OF 4

All work shown on these plans shall be constructed in accordance with the City of Albuquerque, New Mexico contract documents for city wide utilities and cash paving No. 30.

CHISEL SMITH I-25 FRONTAGE ROAD PROPERTY

RECEIVED
OCT 7 1981
CITY ENGINEER

GORDON HERKENHOFF & ASSOCIATES, INC.
302 Eighth Street, N.W.
Albuquerque, New Mexico 87102
(505) 247-0294
HOBBS FARMINGTON SANTA FE

DRAWING 44122

FOR REVIEW ONLY

G. L. HERKENHOFF NEW MEXICO 243 REGISTERED PROFESSIONAL ENGINEER

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: CHISEL SMITH I-25 FRONTAGE ROAD PROPERTY
TITLE SHEET, LOCATION MAP & INDEX OF DRAWINGS

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

DRAWING NO. D-8/1008 SHEET 1 OF 4

PROJECT NO. 1811.12

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R# 21 DATE 2-23-92 OP. EJP
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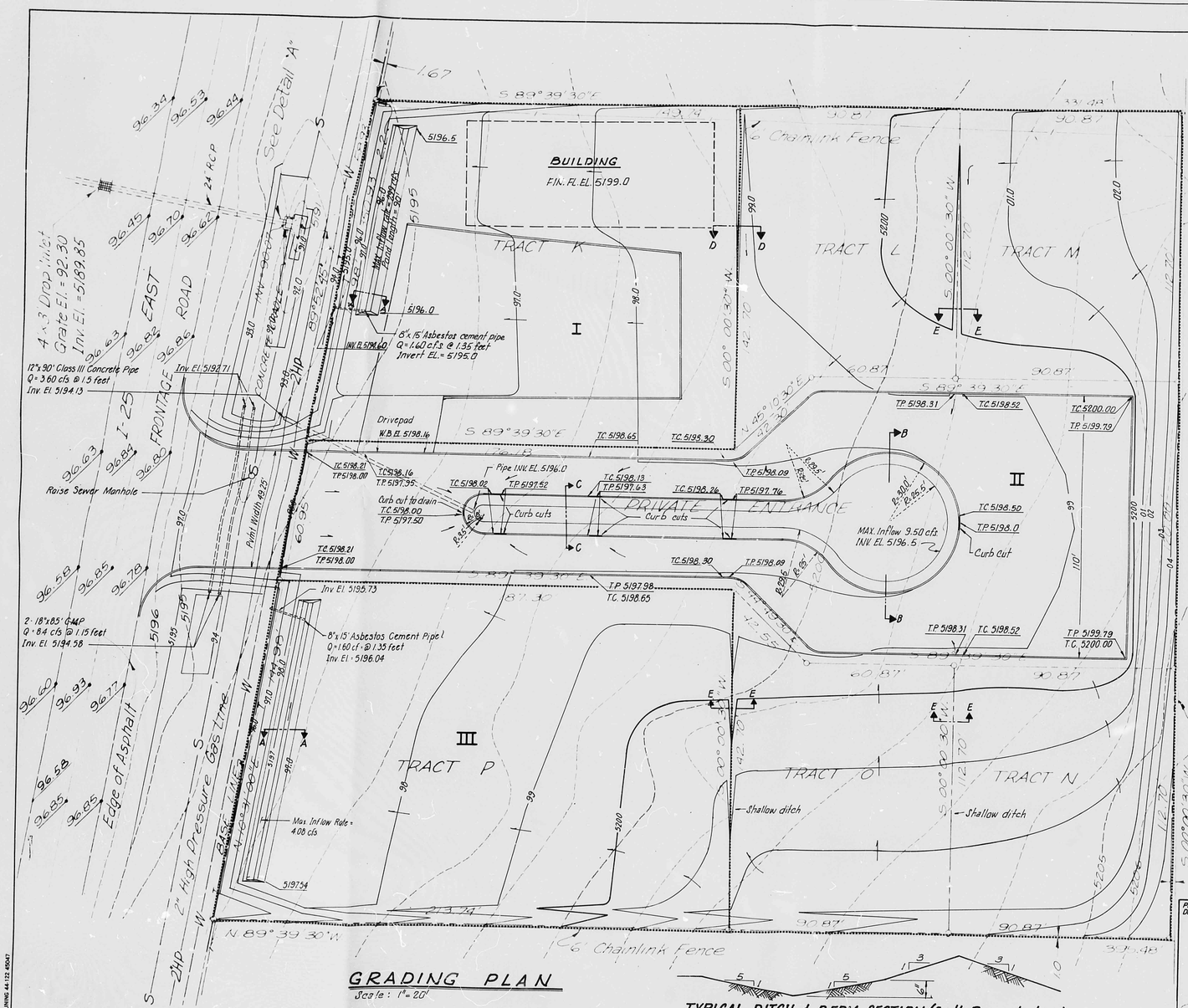
OFFICIAL SEAL NORBERTA SANCHEZ NOTARY PUBLIC STATE OF NEW MEXICO My Commission Expires: MAY 8 1995

D 24 C 20 B 16 A 12

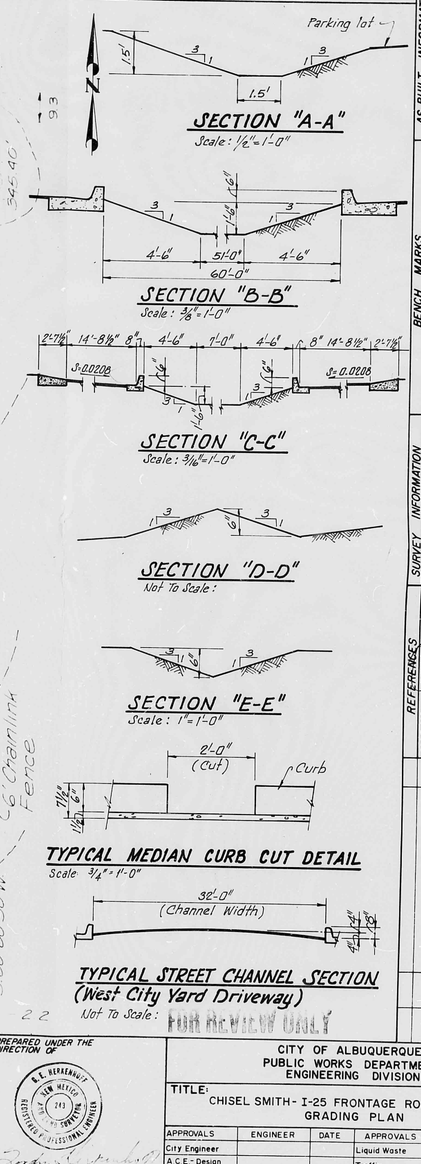
CITY OF ALBUQUERQUE

C D

GORDON HERKENHOFF & ASSOC. INC.
Albuquerque, New Mexico (505) 247-0294



GRADING PLAN
Scale: 1" = 20'



TYPICAL DITCH & BERM SECTION (South Property Line)
Not To Scale

PROJECT NO. 1811.12

PREPARED UNDER THE DIRECTION OF
G. E. HERKENHOFF
NEW MEXICO
243
REGISTERED PROFESSIONAL ENGINEER

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: CHISEL SMITH- I-25 FRONTAGE ROAD PROPERTY
GRADING PLAN

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

DRAWING NO. D-18/D008
SHEET 2 OF 4

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S NOTES
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. D-18
EST. NO. WO NO.

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY DATE
DRAWN BY M.C. DATE
CHECKED BY DATE

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REF. 21 DATE 2-23-93 OP. EJP
CITY OF ALBUQUERQUE
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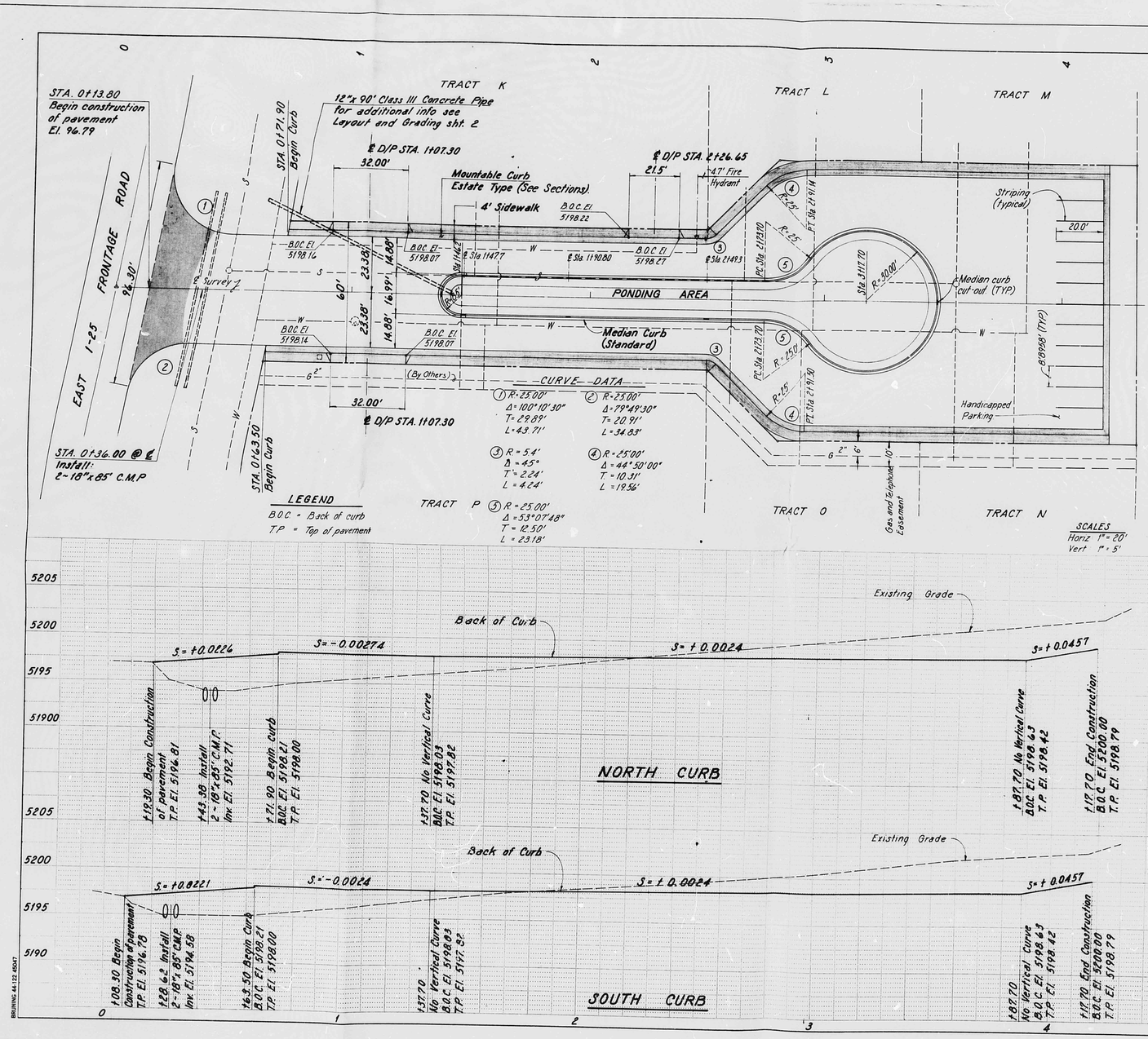
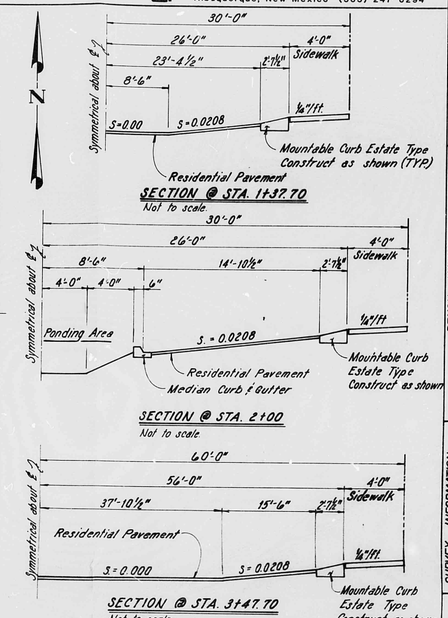
CITY CLERK RECORDER
OFFICIAL SEAL
NORBERTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires May 8, 1995

D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D

GORDON HERKENHOFF & ASSOC. INC.
Albuquerque, New Mexico (505) 247-0294





Erosion Control

Disturbed areas, not otherwise landscaped to prevent surface erosion (or paved), shall be seeded with the following grass mixture within 15 days of completion of site grading.

Species	Variety or Origin	Pure Live Seed Lbs/Acre
Annual Rye Grass	New Mexico, Colorado Arizona	8.0
Giant Dropseed	New Mexico	0.5
Sand Dropseed	New Mexico	1.0
Indian Ricegrass	Paloma	5.0
Sideoats Grama	Vaughn	6.0
	Total	21.0

The seeded area shall be fertilized and irrigated as necessary to insure the grasses become established.

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD ACCEPTANCE 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. D-18 W.O. NO.
EST. NO.

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY DATE
DRAWN BY J.C.D. DATE
CHECKED BY DATE

PREPARED UNDER THE DIRECTION OF
N.M. DEPARTMENT OF PROFESSIONAL ENGINEERS
APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

FOR REVIEW ONLY

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: CHISEL SMITH I-25 FRONTAGE ROAD PROPERTY PAVING PLAN

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

DRAWING NO. D-18/D008 SHEET 3 OF 4

CITY OF ALBUQUERQUE
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Ref. 21 DATE 6-23-92 OP EDP
CITY OF ALBUQUERQUE
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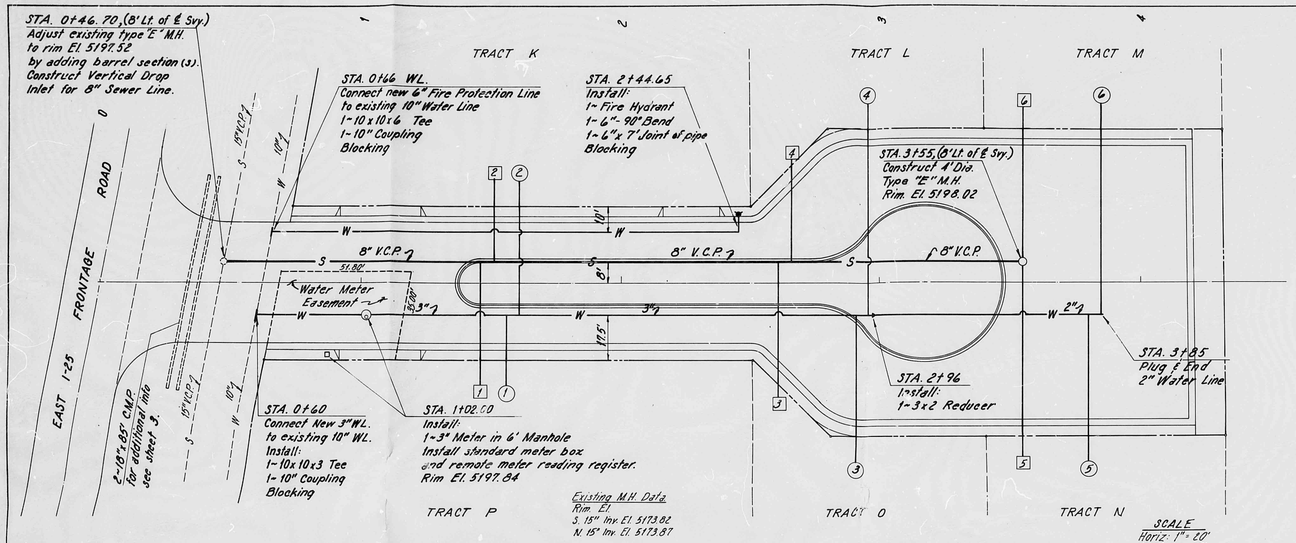
CITY CLERK RECORDER
OFFICIAL SEAL NORBERTA SANCHEZ NOTARY PUBLIC STATE OF NEW MEXICO My Commission Expires May 8, 1995

D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D

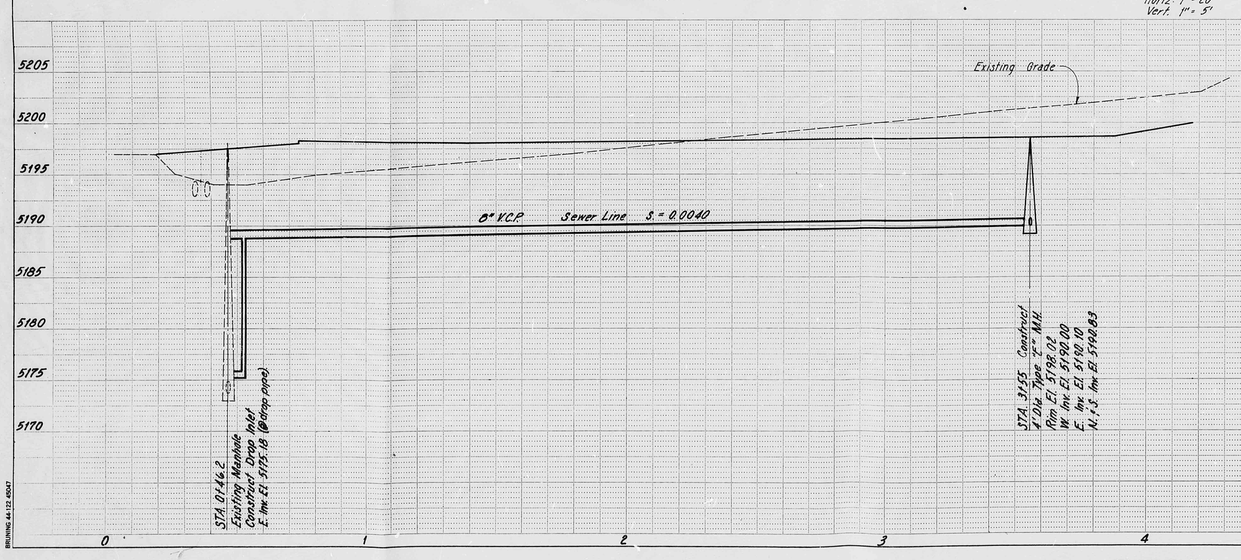
GORDON HERKENHOFF & ASSOC. INC.
Albuquerque, New Mexico (505) 247-0294



WATER SERVICE TABLE				
SERVICE No.		℄ STATION	ELEV @ PLUG	LENGTH
1	1"	1+56	5195.50	27.5'
2	1"	1+61	5194.5	32.5'
3	1"	2+90	5196.5	57.5'
4	1"	2+95	5196.0	62.5'
5	1"	3+80	5197.0	57.5'
6	1"	3+85	5196.5	62.5'

SEWER SERVICE TABLE				
SERVICE No.		℄ STATION	ELEV @ PLUG	LENGTH
1	4"	1+46	5191.38	48.0'
2	4"	1+51	5191.33	32.0'
3	4"	2+60	5191.85	52.2'
4	4"	2+65	5191.86	39.8'
5	4"	3+55	5193.13	76.0'
6	4"	3+55	5193.07	60.0'

NOTES:
1. All Water & Sewer Service Lines to be stubbed out 10' inside of Tract BDRY. Lines.
2. Where crossover occurs, Water to cross over Sewer with 3' Min. separation.
3. Min. Cover on Waterline to be 3'.
4. Type, size, and location of existing utilities to be verified by contractor before construction begin.



PROJECT NO. 1811.12

FOR REVIEW ONLY

PREPARED UNDER THE DIRECTION OF
G. E. HERKENHOFF
NEW MEXICO
NO. 242
REGISTERED PROFESSIONAL ENGINEER

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: CHISEL SMITH I-25 FRONTAGE ROAD PROPERTY UTILITIES (WATER AND SEWER)

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

DRAWING NO. D-18/0008
SHEET 4 OF 4

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

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
BY DATE
NO.

REFERENCES
MAP NO. D-18 WO. NO.
EST. NO.

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN
DESIGNED BY DATE
DRAWN BY J.C.D. DATE
CHECKED BY DATE

R# 21 DATE 2-23-93 OP ETP
CITY OF ALBUQUERQUE

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CITY CLERK RECORDER

OFFICIAL SEAL
NORESTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires: May 8 1993

D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D