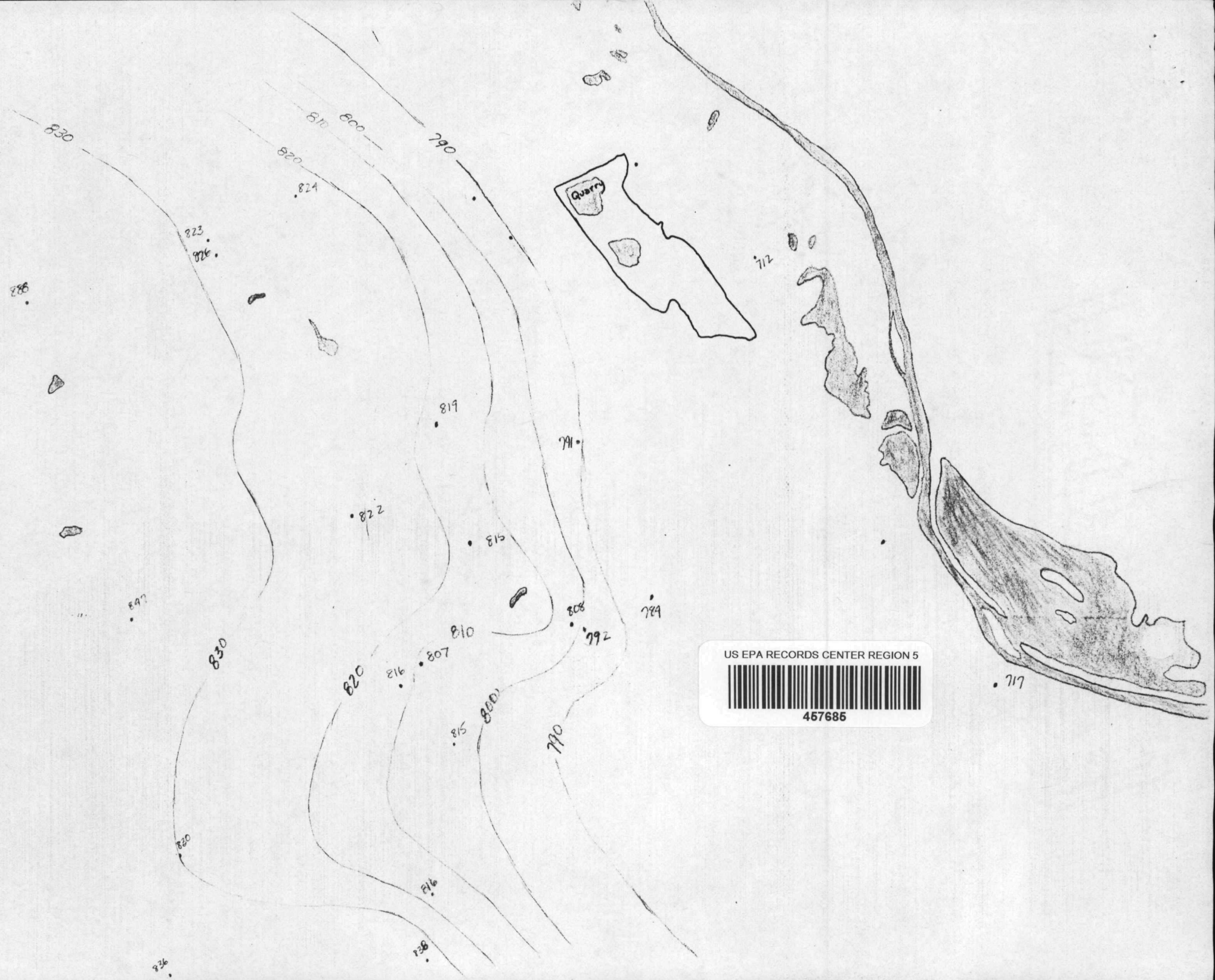
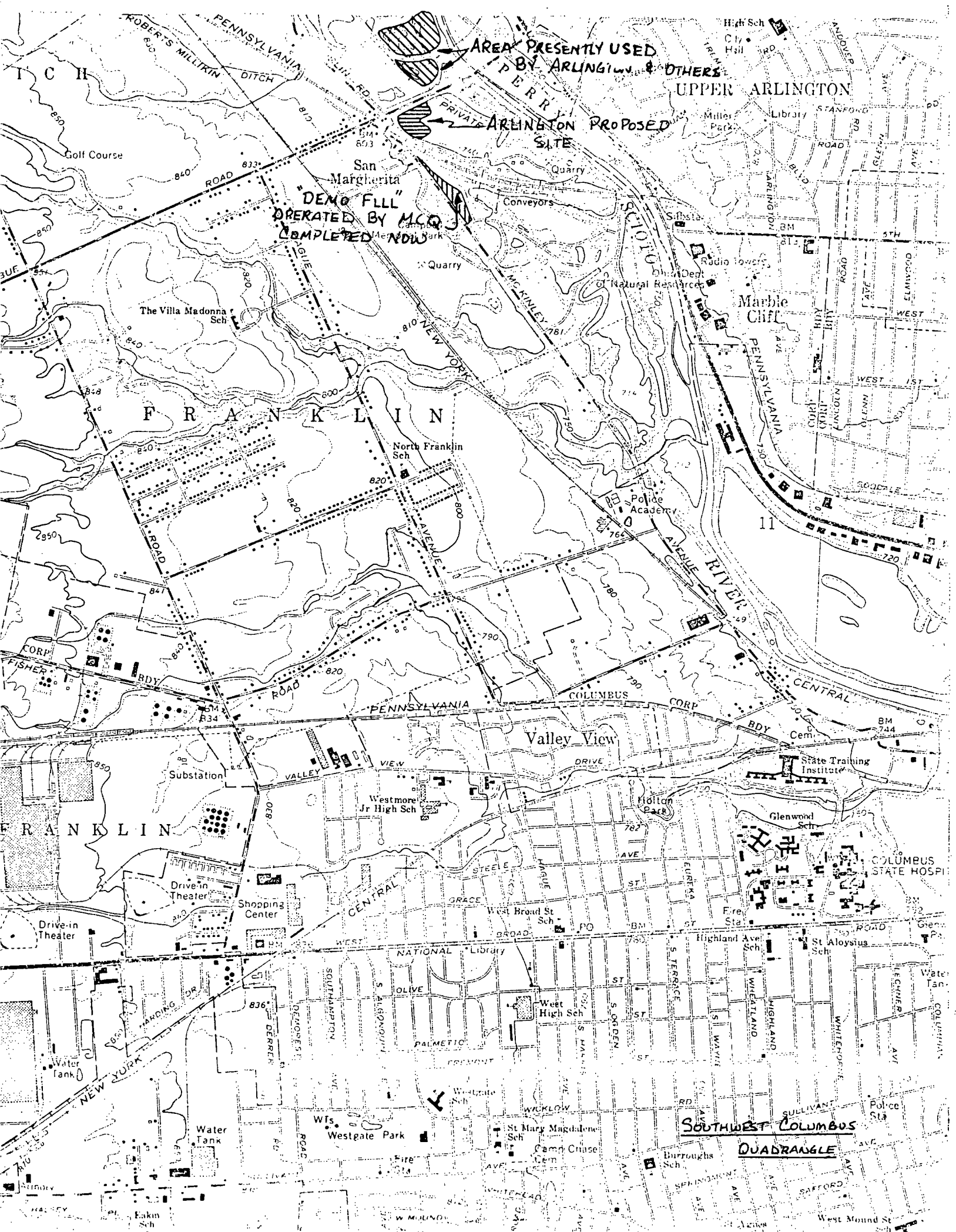
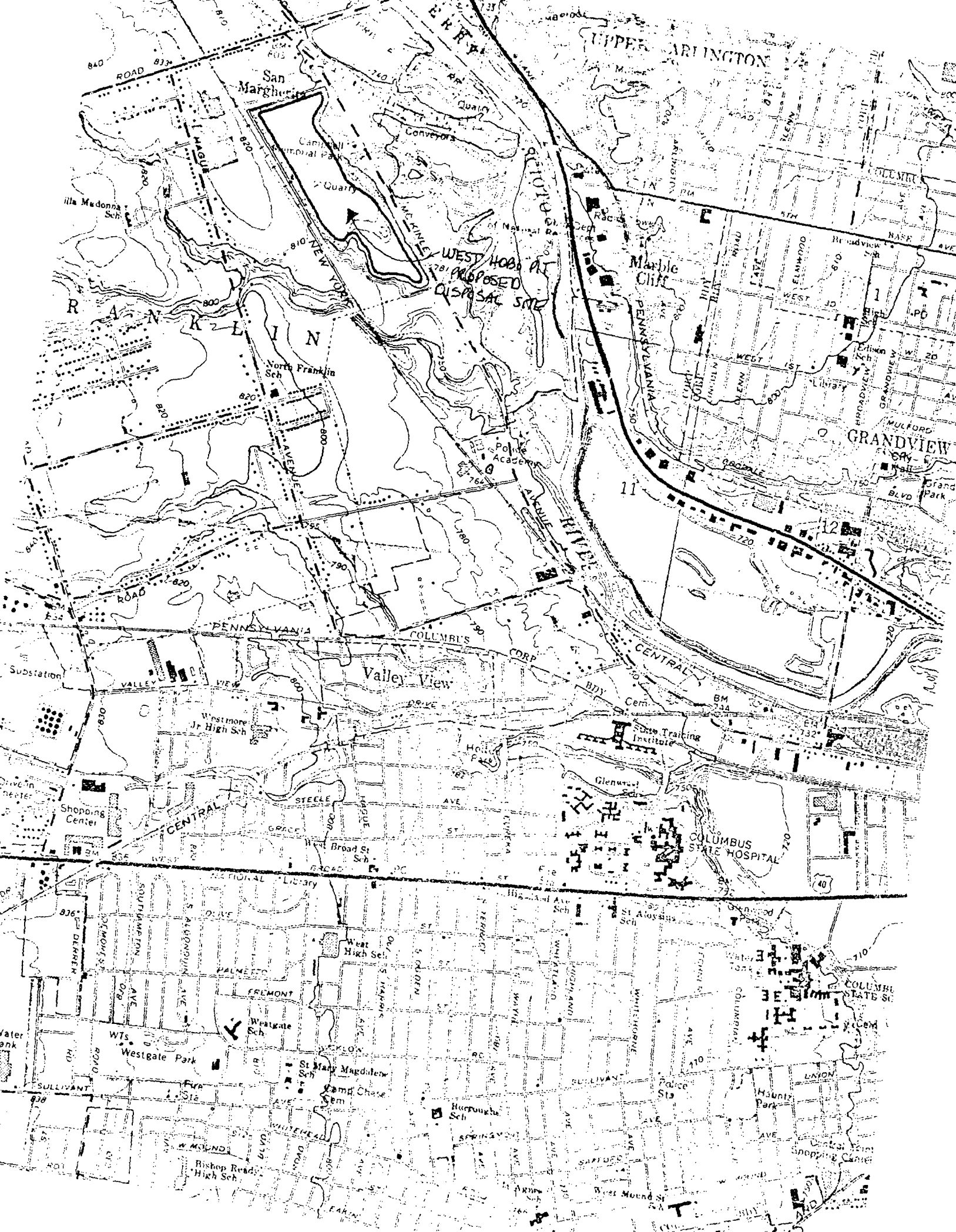


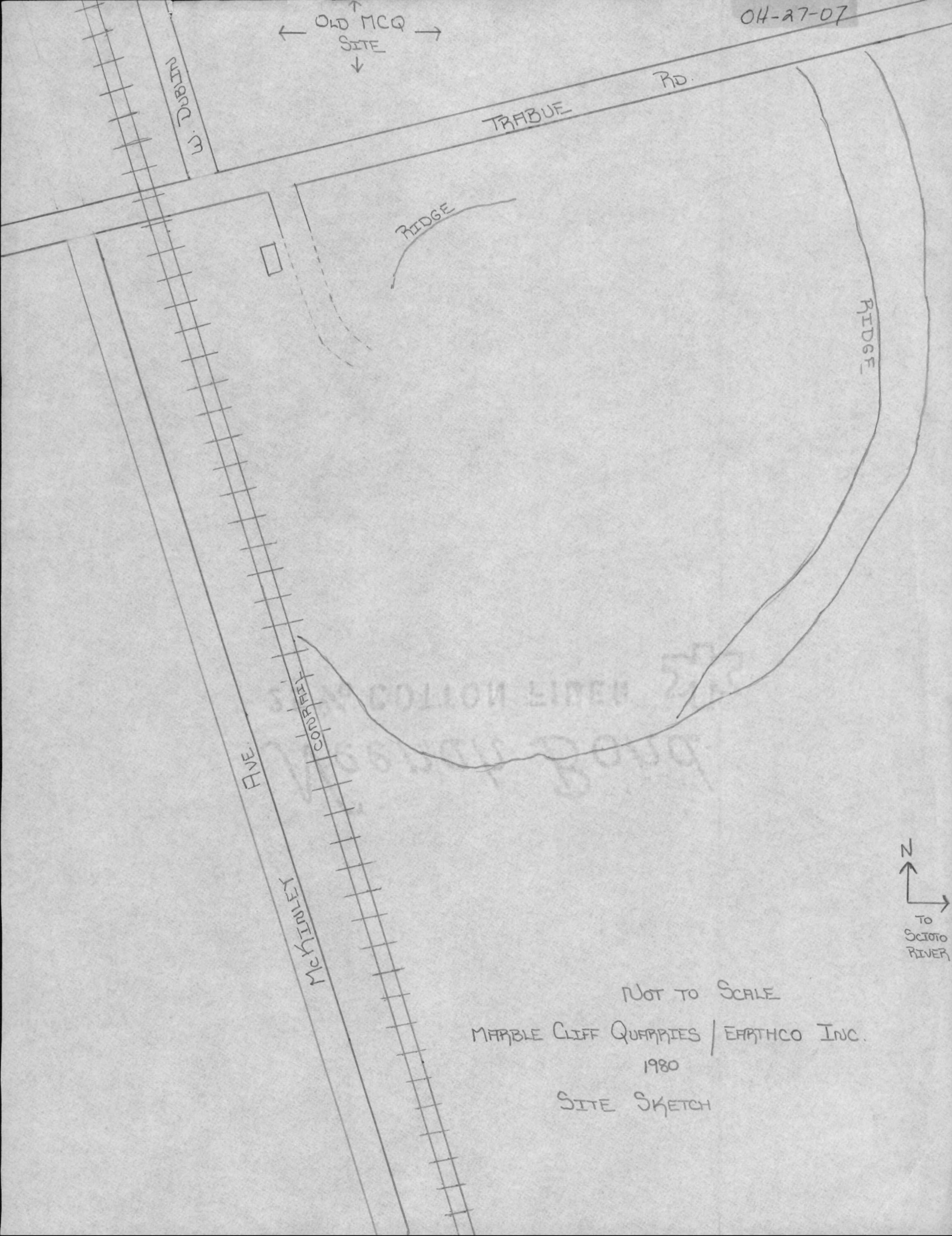
US EPA RECORDS CENTER REGION 5
457685


AREA PRESENTLY USED BY ARLINGTON & OTHERS
ARLINGTON PROPOSED SITE
"DEMO FILL" OPERATED BY MCQ
COMPLETED NOW
UPPER ARLINGTON
FRANKLIN
Golf Course
San Margherita
Quarry
Conveyors
The Villa Madonna Sch
North Franklin Sch
Marble Cliff
Radio Towers
Ohio Dept of Natural Resources
Police Academy
Valley View
Substation
Westmore Jr High Sch
State Training Institute
Glenwood Sch
COLUMBUS STATE HOSPI
Drive-in Theater
Shopping Center
West Broad St Sch
Highland Ave Sch
St Aloysius Sch
Library
West High Sch
Water Tank
Westgate Park
St Mary Magdalene Sch
Camp Chase Cem
Burroughs Sch
Police Sta
Fire Sta
Armory
Eakin Sch
SOUTHWEST COLUMBUS QUADRANGLE



UPPER ARLINGTON
San Margherita
Campbell Memorial Park
Quarry
Conveyors
WEST HOBO PIT
PROPOSED
DISPOSAL SITE
Marble Cliff
PENNSYLVANIA
GRANDVIEW
City Hall
Grand Park
Edison Sch
Library
North Franklin Sch
Police Academy
RIVER
PENNSYLVANIA
COLUMBUS
CORP
CENTRAL
Valley View
Substation
Westmore Jr High Sch
State Training Institute
Glenwood Sch
Shopping Center
COLUMBUS STATE HOSPITAL
West Broad St Sch
Library
St Aloysius Sch
West High Sch
Westgate Sch
Westgate Park
St Mary Magdalene Sch
Camp Chase Cem
Burroughs Sch
Police Sta
Hauntz Park
Bishop Ready High Sch
West Mound St Sch
Central Point Shopping Center

OH-27-07



NOT TO SCALE

MARBLE CLIFF QUARRIES / EARTHCO INC.

1980

SITE SKETCH

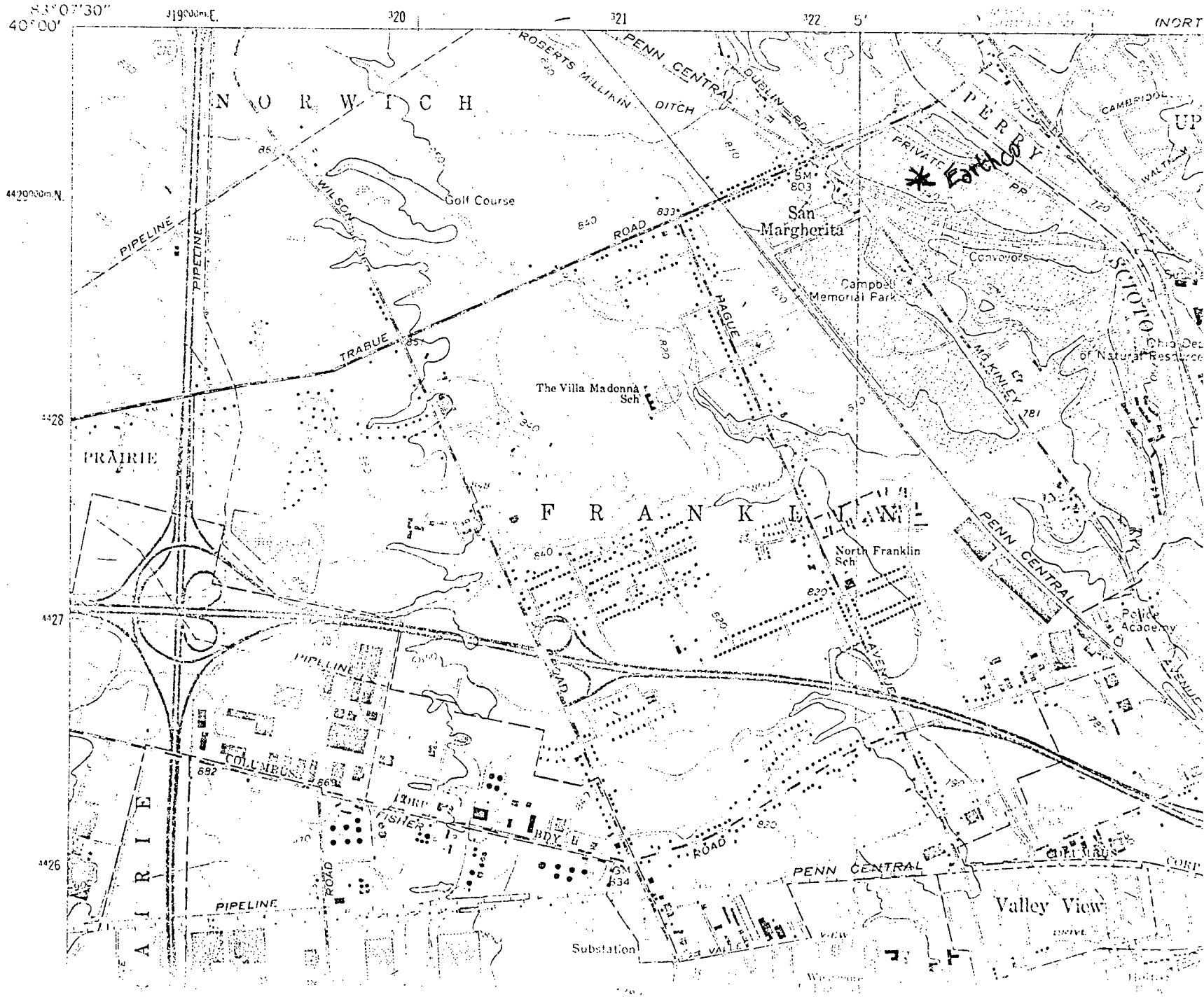
N.W. Columbus Quad 115 SE
SW Columbus Quad 133 NE
NORWICH
COLUMBUS
Hilliard
UPPER
RESERVOIR
JAMES J THOMAS PARK
SCIOTO RIVER
QUARRY
Golf Course
San Margherita
FRANKLIN
INTERCHANGE 13
INTERCHANGE 10
HILLIARD 1.8 MI.
MUDSOCK 3 MI.
730 000 FEET
4429000m N.
Windermere Sch
Wickliffe Road Sch
Scioto Country
Campbell Memorial Park
The Villa Madonna Sch
Wesley Chapel Cem
Julian Griggs Dam
Gaging Sta
Spillway Elev 755
Fishinger Bridge
Hoover Park
Indian Village Camp
FISHINGER ROAD
POLLEY RD
SMILEY ROAD
DUBLIN ROAD
DARBY CREEK ROAD
CONRAIL
ROBERTS MILLIKIN DITCH
WILSON ROAD
TRABUE ROAD
PIPELINE
JACK NICKLAUS FREEWAY
JAMES J THOMAS PARK
CORPORATE BOUNDARY
HAVILAND
MIDDLESEX ROAD
LYTHAM RD
JOHNSTON ROAD
GLENMERE
DONNA DR
BRISTOL ROAD
CRANFORD ROAD
SHREWSBURY ROAD
NOTTINGHAM RD
WOODSTOCK ROAD
SWANSEA ROAD
WICKLIFFE RD
CLEFT DR
ZOLLINGER
CLIFTON RD
FARLEIGH
EDINGTON
DORSET ROAD
CANTERBURY ROAD
ABINGTON ROAD
LEEDS
ASBURY
DRIVE
MOUNTVIEW
MC COY
OXFORD DR
FAIRFAX
KIOKA AVE
CHELTON PL
TUDOR
DITCH
BM 850
BM 803
BM 791
BM 775
BM 776
270
33

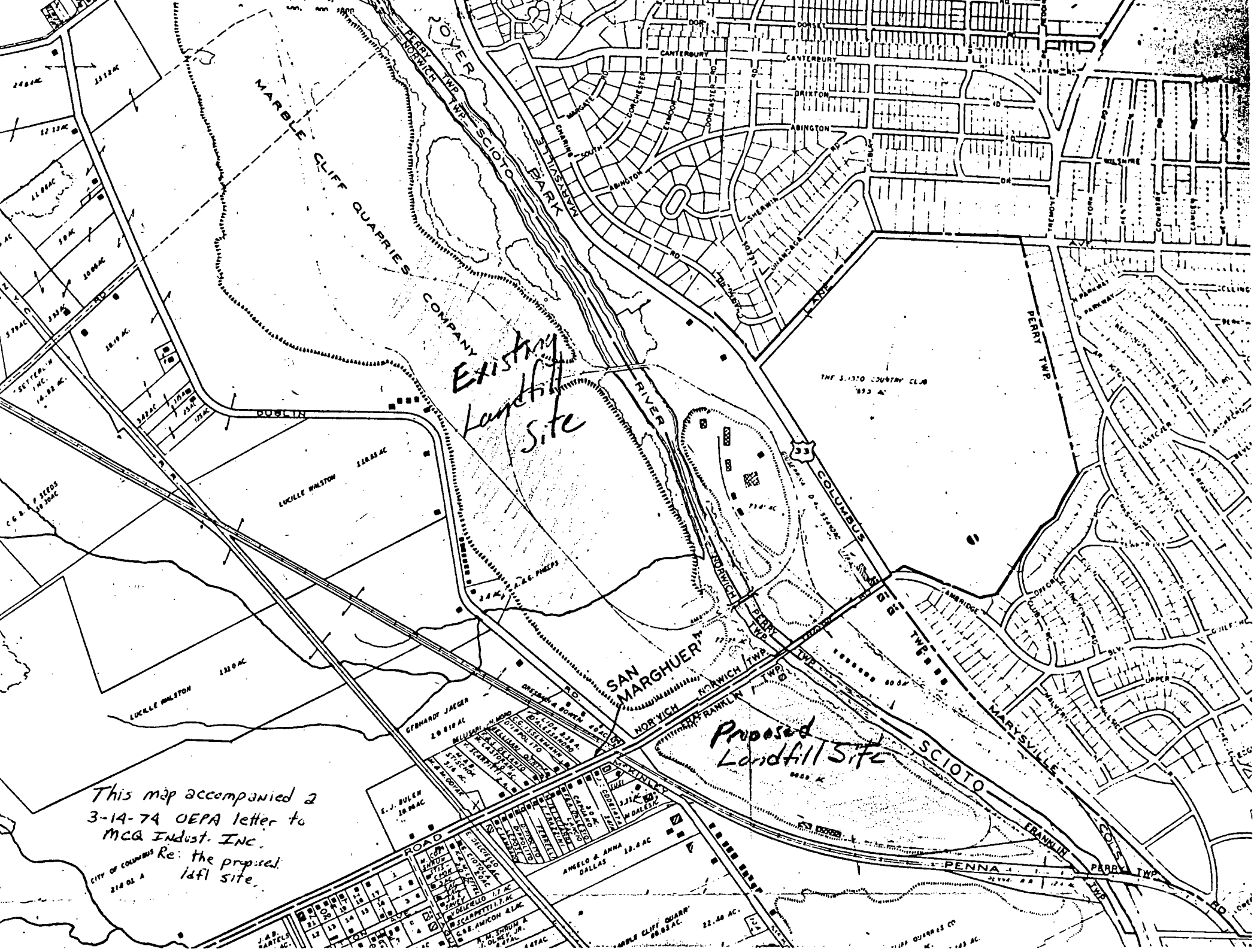
Marble Cliff Quarries Dump #29 "SW Columbus Ohio 133 NE

133 NE

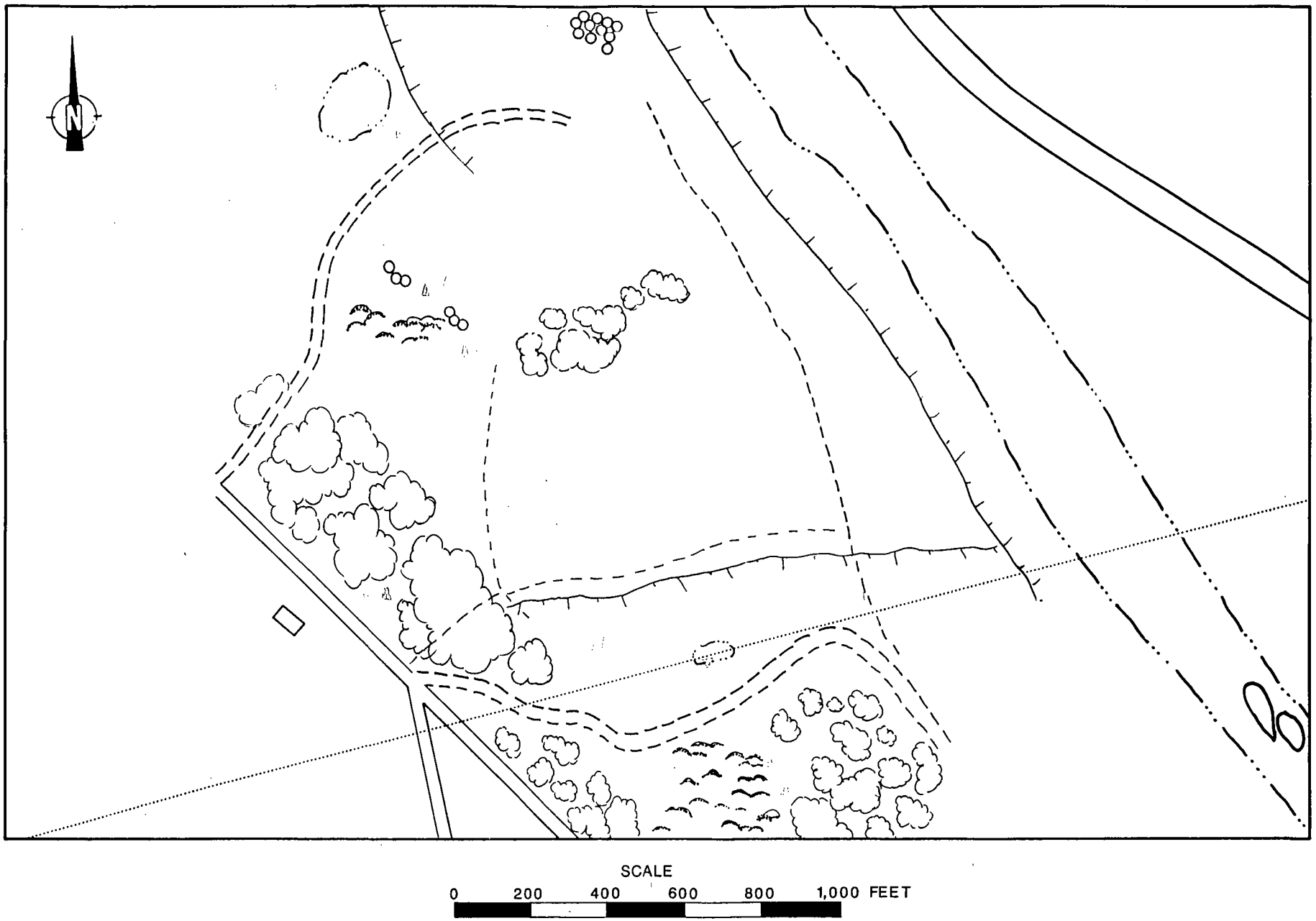
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

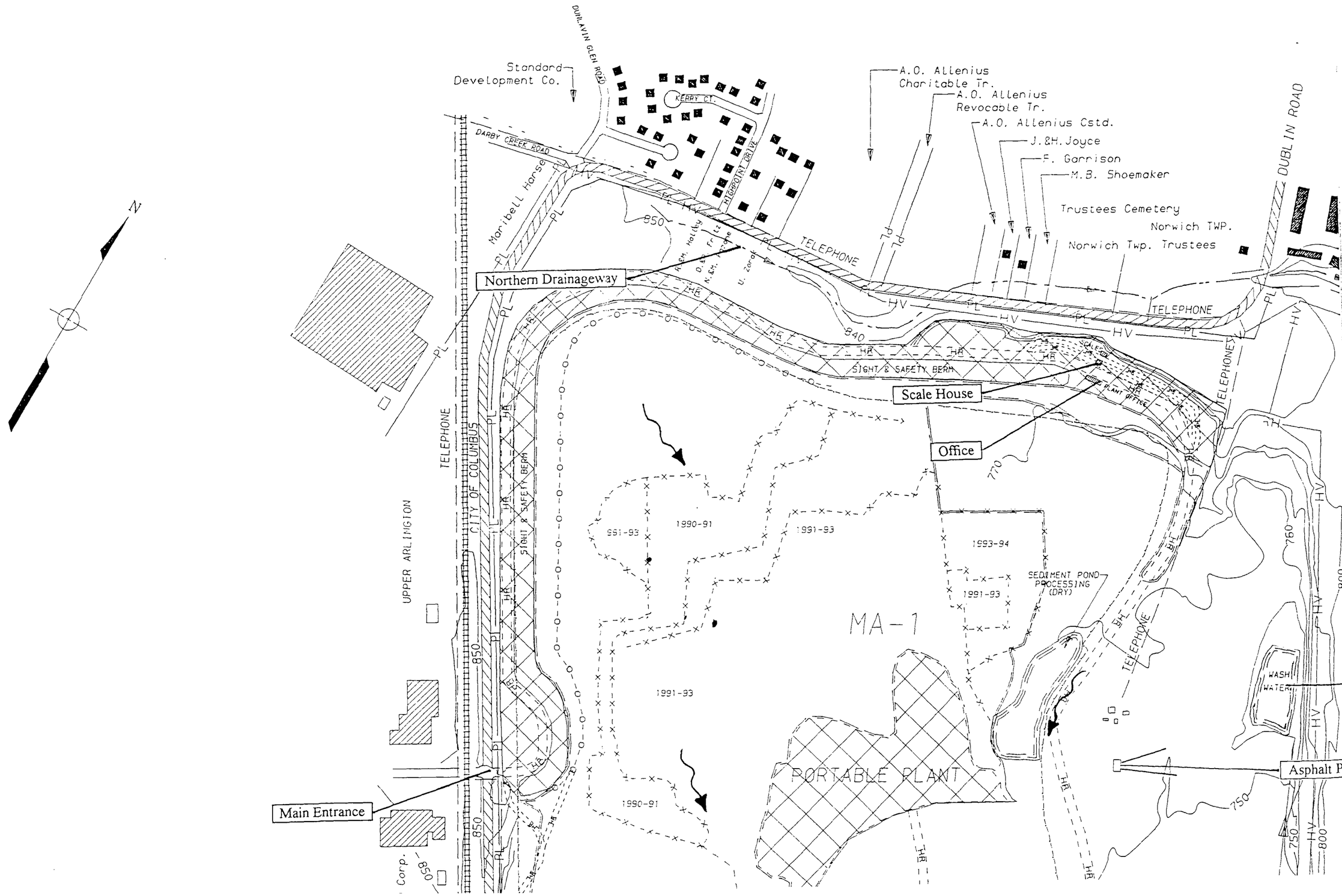
New Earthen Dump Site

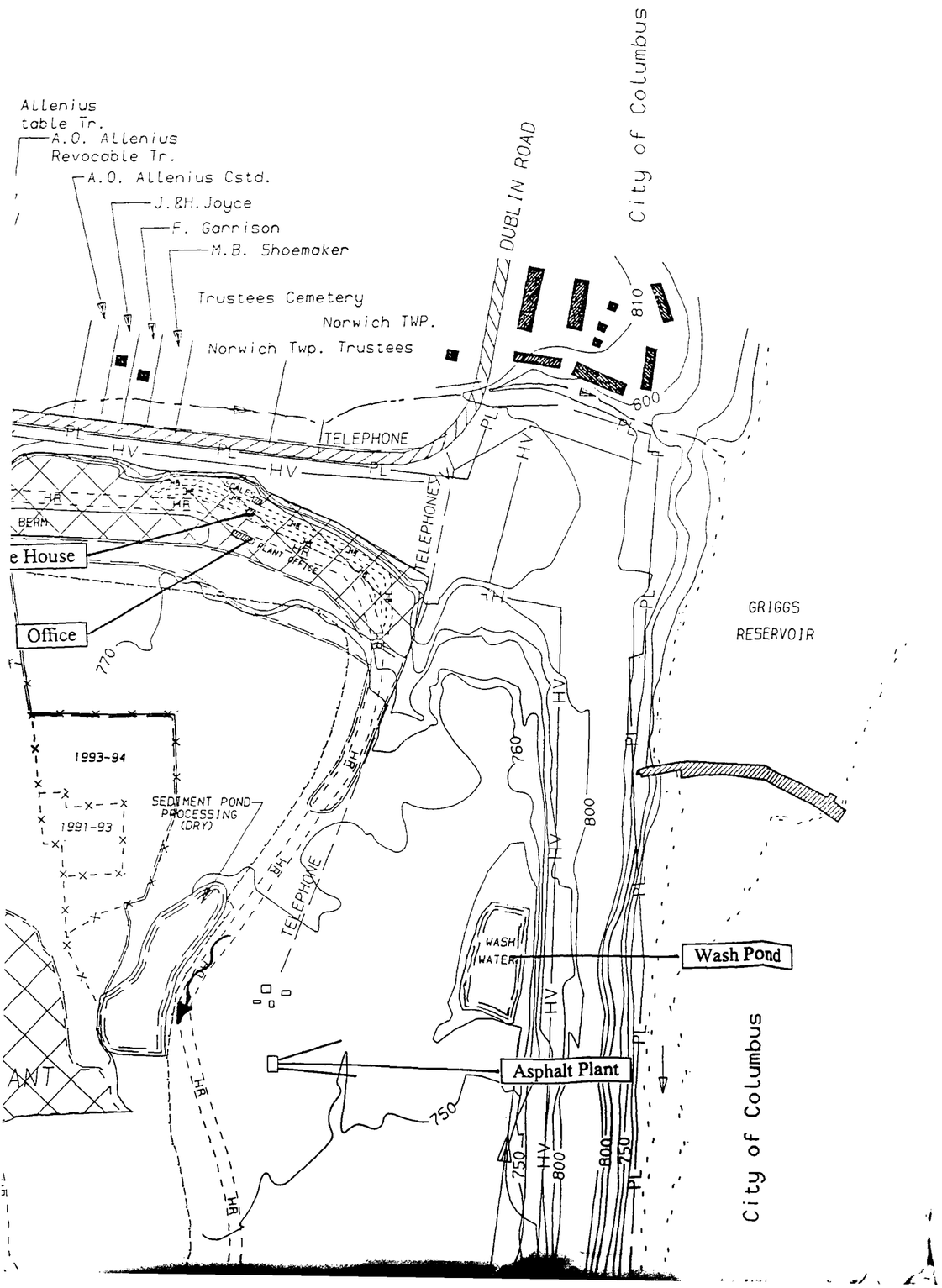




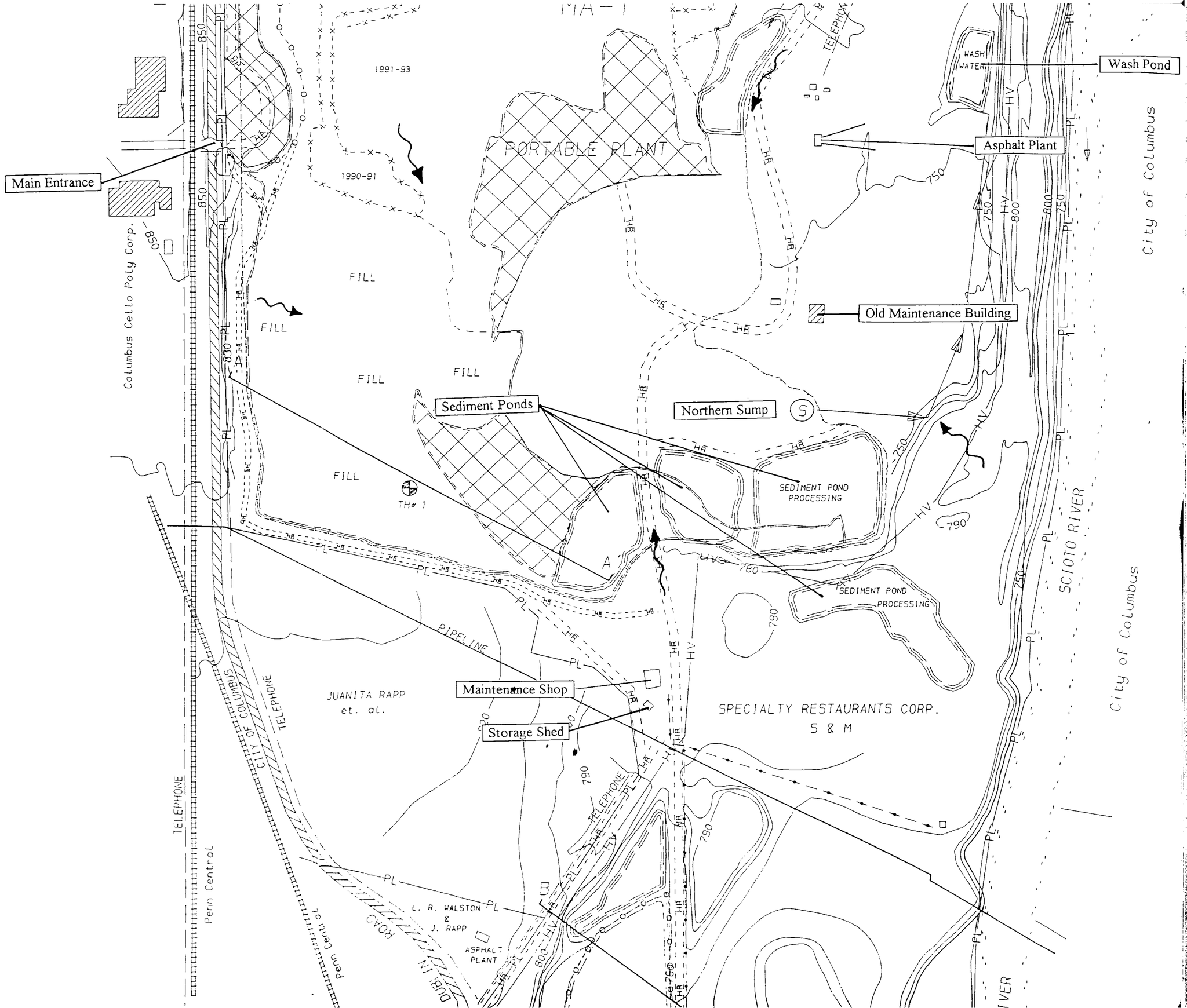
This map accompanied a 3-14-74 OEPA letter to MCQ Indust. Inc. Re: the proposed ldfl site.


N
SCALE
0
200
400
600
800
1,000 FEET

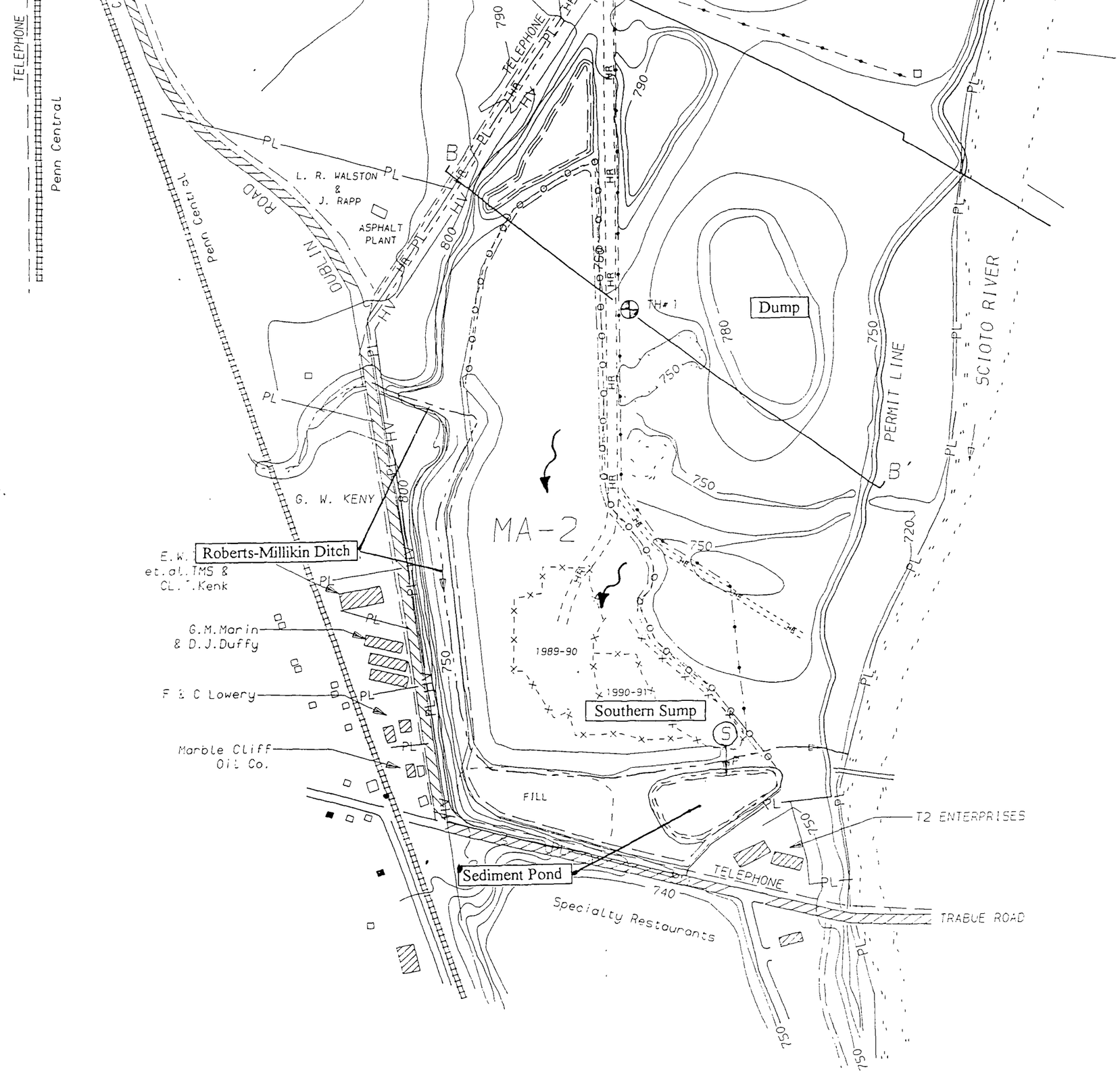

N
Standard Development Co.
DUBLAVIN GLEN ROAD
KERRY CT.
HIGHPOINT DRIVE
DARBY CREEK ROAD
Maribell Horse
A.O. Allenius Charitable Tr.
A.O. Allenius Revocable Tr.
A.O. Allenius Cstd.
J.&H. Joyce
F. Garrison
M.B. Shoemaker
Trustees Cemetery
Norwich TWP.
Norwich Twp. Trustees
DUBLIN ROAD
TELEPHONE
Northern Drainageway
SIGHT & SAFETY BERM
Scale House
Office
PLANT OFFICE
TELEPHONE
CITY OF COLUMBUS
UPPER ARLINGTON
1990-91
1991-93
1993-94
SEDIMENT POND PROCESSING (DRY)
MA-1
PORTABLE PLANT
WASH WATER
Asphalt P
Main Entrance
Corp.
850
840
770
760
750
800



Allenius
table Tr.
A.O. Allenius
Revocable Tr.
A.O. Allenius Cstd.
J.&H. Joyce
F. Garrison
M.B. Shoemaker
Trustees Cemetery
Norwich TWP.
Norwich Twp. Trustees
DUBLIN ROAD
City of Columbus
810
800
TELEPHONE
PL
HV
HR
BERM
e House
Office
770
1993-94
1991-93
SEDIMENT POND
PROCESSING
(DRY)
TELEPHONE
760
800
GRIGGS
RESERVOIR
WASH
WATER
Wash Pond
Asphalt Plant
750
ANT
City of Columbus


Main Entrance
Columbus Cello Poly Corp.
1991-93
1990-91
PORTABLE PLANT
FILL
FILL
FILL
FILL
FILL
TH# 1
Sediment Ponds
Northern Sump
SEDIMENT POND PROCESSING
SEDIMENT POND PROCESSING
Asphalt Plant
Wash Pond
WASH WATER
Old Maintenance Building
City of Columbus
SCIOTO RIVER
City of Columbus
PIPELINE
Maintenance Shop
Storage Shed
JUANITA RAPP et. al.
SPECIALTY RESTAURANTS CORP. S & M
CITY OF COLUMBUS
TELEPHONE
TELEPHONE
Penn Central
L. R. WALSTON & J. RAPP
ASPHALT PLANT
DUBLIN ROAD
RIVER

No mining will occur within 50 feet of adjoining property lines or public roads.



ACREAGE SUMMARY

Total acreage in permit: 590.9 acres

Area: 1 & 2

Acreage Summary By Year

		10	11	12	13	14	15	16	17 **	18	19	20
Cum. Affected Area	1	101.1	114.5	133.7	162.8	209.7	209.7	214.3	197.1			
	2	0	27.4	32.0	32.0	46.8	46.8	46.8	46.8			
Aff. To Be Recl.	1	0	0	0	0	0	0	24.2	0			
	2	0	0	0	0	0	0	0	0			
Cum. Aff. To Be Recl.	1	26.7	26.7	21.4*	21.4	21.4	21.4	45.6	45.6			
	2	0	0	0	0	0	0	0	0			
Acres Aff. by Active Mining (Acres est. aff. next year)	1	74.4	87.8	112.3	141.4	188.3	188.3	168.7	151.5			
	2	1.5	27.4	32.0	32.0	46.8	46.8	46.8	46.8			
1st. Bond Release (Grading)	1	0	0	0	0	0	0	24.2	0			
	2	0	0	0	0	0	0	0	0			
2nd. Bond Release (Planting)	1	0	0	0	0	0	0	24.2	0			
	2	0	0	0	0	0	0	0	0			
Cum Bond Release 1st.	1	26.7	26.7	26.7*	26.7	26.7	26.7	50.9	50.9			
	2	0	0	0	0	0	0	0	0			
Cum Bond Release 2nd.	1	26.7	26.7	26.7*	26.7	26.7	26.7	50.9	50.9			
	2	0	0	0	0	0	0	0	0			

*5.3 ACRES REAFFECTED IN YEAR 12

** Measurement error corrected in Area 1

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map is
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Subsc
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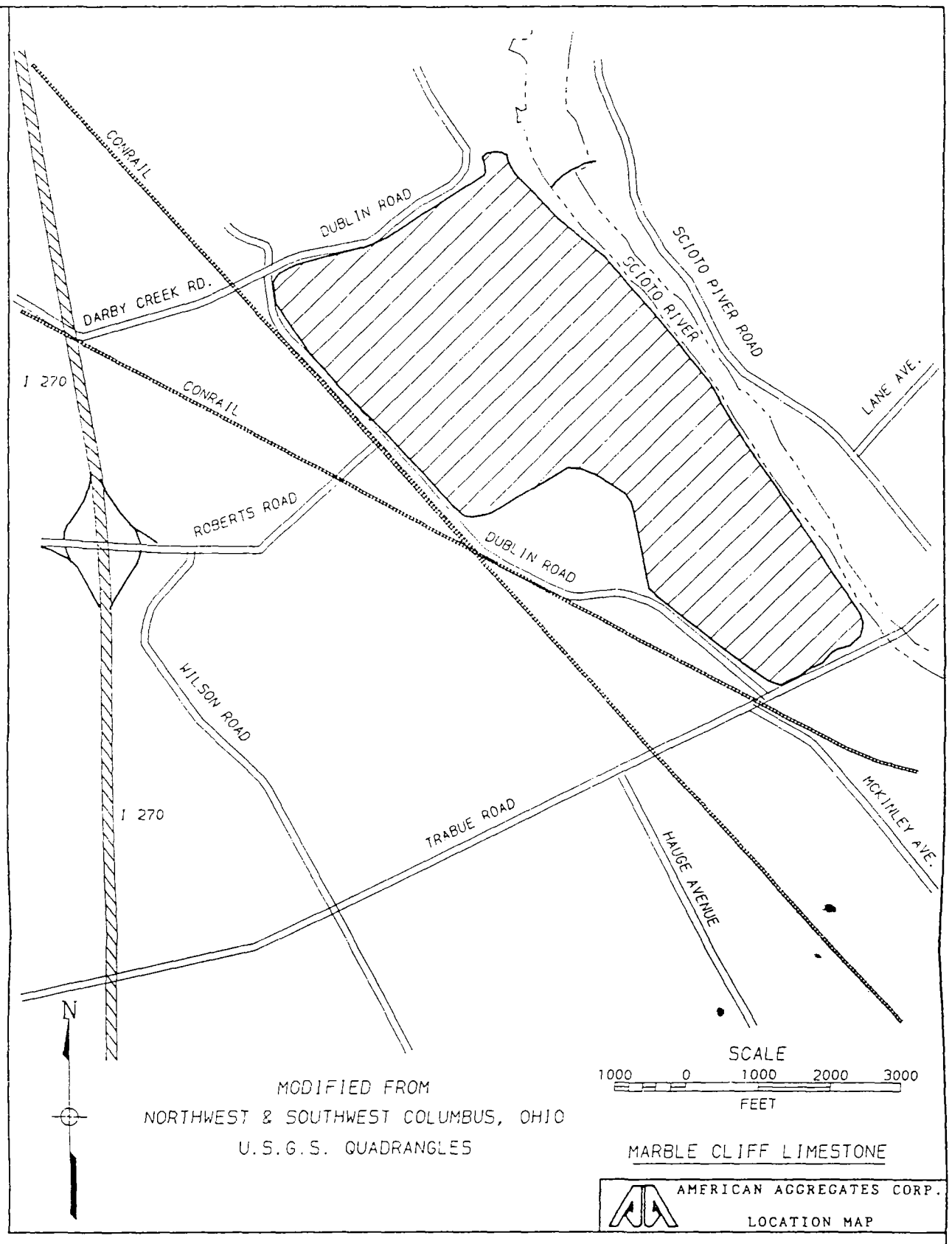
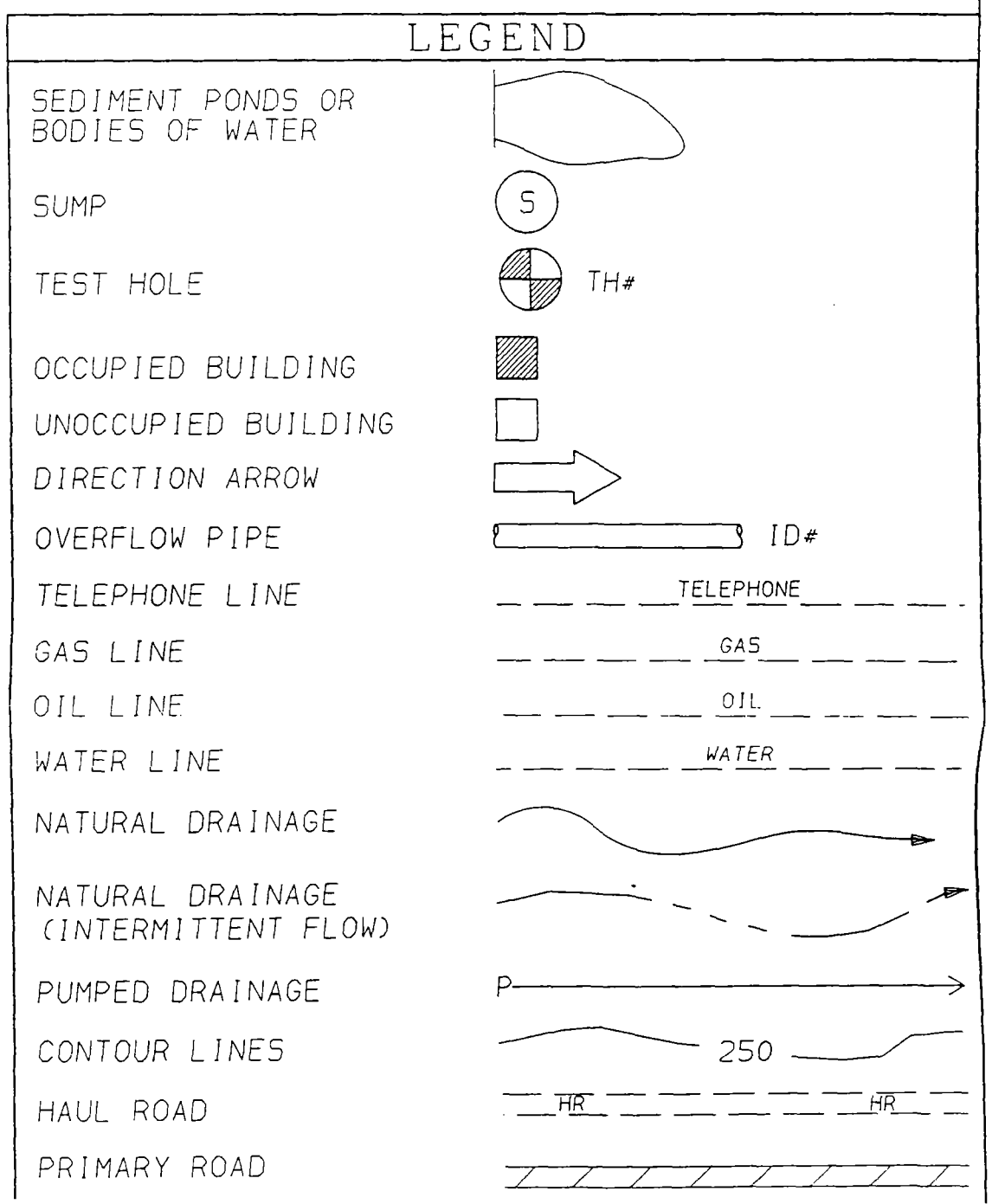

CONRAIL
DUBLIN ROAD
DARBY CREEK RD.
SCIOTO RIVER
SCIOTO RIVER ROAD
LANE AVE.
I 270
CONRAIL
ROBERTS ROAD
DUBLIN ROAD
WILSON ROAD
MCKINLEY AVE.
I 270
TRABUE ROAD
HAUGE AVENUE
N
SCALE
1000 0 1000 2000 3000
FEET
MODIFIED FROM
NORTHWEST & SOUTHWEST COLUMBUS, OHIO
U.S.G.S. QUADRANGLES
MARBLE CLIFF LIMESTONE
AMERICAN AGGREGATES CORP.
LOCATION MAP


LEGEND
SEDIMENT PONDS OR BODIES OF WATER
SUMP
S
TEST HOLE
TH#
OCCUPIED BUILDING
UNOCCUPIED BUILDING
DIRECTION ARROW
OVERFLOW PIPE
ID#
TELEPHONE LINE
TELEPHONE
GAS LINE
GAS
OIL LINE
OIL
WATER LINE
WATER
NATURAL DRAINAGE
NATURAL DRAINAGE (INTERMITTENT FLOW)
PUMPED DRAINAGE
P
CONTOUR LINES
250
HAUL ROAD
HR
HR
PRIMARY ROAD

SEDIMENT PONDS OR BODIES OF WATER

SUMP — S

TEST HOLE — TH#

OCCUPIED BUILDING

UNOCCUPIED BUILDING

DIRECTION ARROW

OVERFLOW PIPE — ID#

TELEPHONE LINE — TELEPHONE

GAS LINE — GAS

OIL LINE — OIL

WATER LINE — WATER

NATURAL DRAINAGE

NATURAL DRAINAGE (INTERMITTENT FLOW)

PUMPED DRAINAGE — P

CONTOUR LINES — 250

HAUL ROAD — HR

PRIMARY ROAD

SECONDARY ROAD

PROPERTY LINE

ELECTRIC DIST.LINE

ELECTRIC TRANS.LINE (5Kv or greater) — HV

EXISTING HIGHWALL OR ACTIVE MINING FACE

FINAL HIGHWALL

TOE OF SPOIL OR OVERBURDEN

50 FT.SETBACK STORAGE AREA

IMPOUNDMENT (PROPOSED)

CROSS SECTION

PERMIT AREA

OHIO SURFACE MINING PERMIT No. 261

Title 17th ANNUAL MAP

Applicant AMERICAN AGGREGATES CORPORATION

County FRANKLIN Civil Township NORWICH

Section (1) Township (1) Range (1)

Coordinates 44350 N 3210 E

Map Scale 1" = 400' Contour Interval 10'

(1) VIRGINIA MILITARY SURVEY 544-547

	DATE	REFERENCE
BLUE PRINT DISTRIBUTION		American Aggregates Corp. 6450 Sand Lake Road Dayton, Ohio 45414
SHOP		
ELECT. SHOP		
TOTAL		

Figure 1: Facility Site Plan

1" = 400'

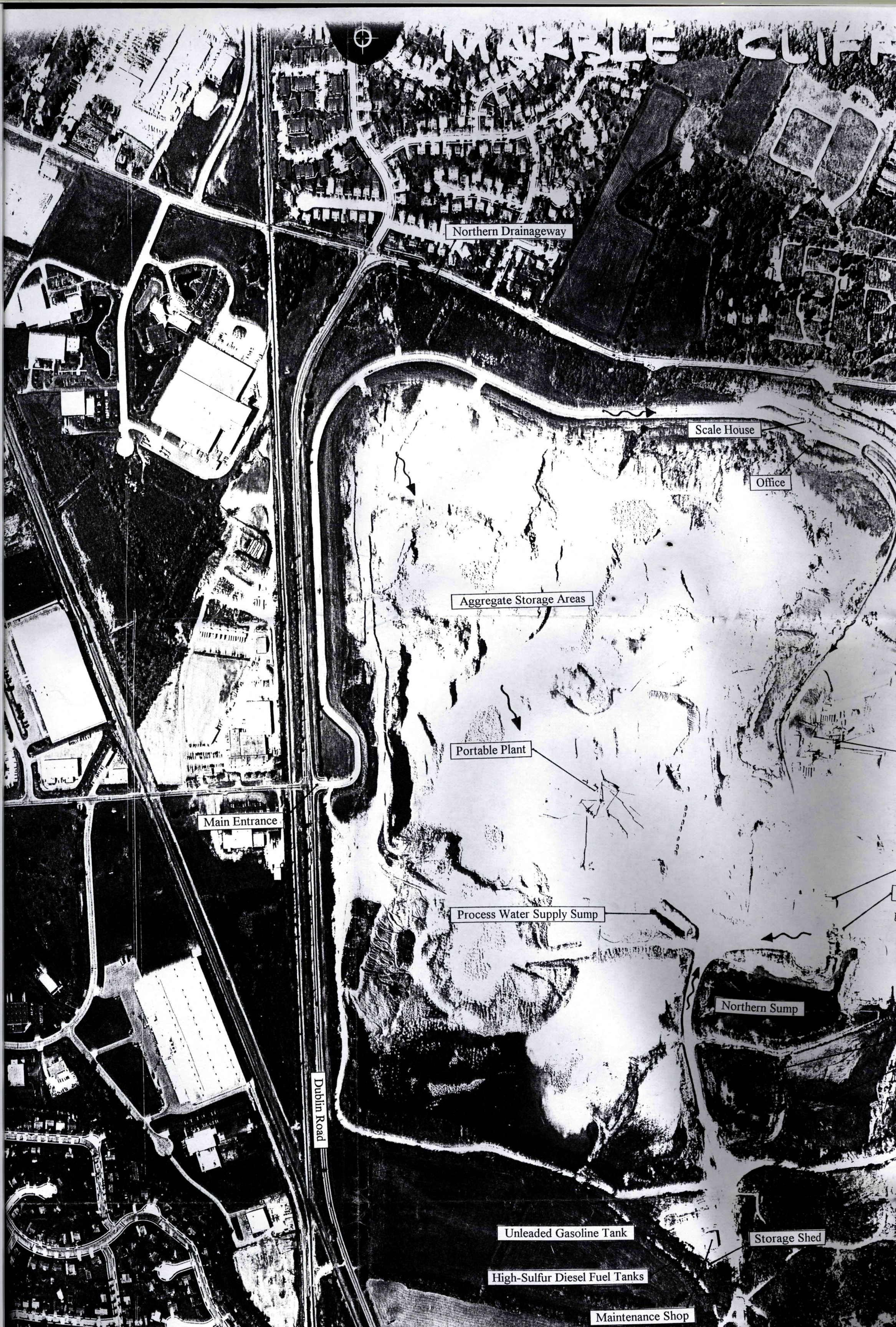
(AAC, 2/2/89)

ENTERED

REV. 2/94	DATE 2-2-89	DR. COATS	
REV.	SCALE 1"=400'	CK'D GEOLOGY	
REV.	DWG. NO. RE-224-2		
REV.			

undersigned, hereby certify that this
correct , and shows to the best of my
ge and belief all the information
o by the surface mining laws of the

ibed and sworn to before me this ____ day
_____, 19


Northern Drainageway
Scale House
Office
Aggregate Storage Areas
Portable Plant
Main Entrance
Process Water Supply Sump
Northern Sump
Dublin Road
Unleaded Gasoline Tank
Storage Shed
High-Sulfur Diesel Fuel Tanks
Maintenance Shop

Scale House
Office
Areas
Redi-Mix Concrete Plant
Wash Pond
Asphalt Plant
Old Maintenance Building
Low-Sulfur Diesel Fuel Tank
y Sump
Northern Sump
Sediment Ponds
Outfall 003
Outfall 001
asoline Tank
Storage Shed
esel Fuel Tanks
Scioto River
Maintenance Shop

Unleaded Gasoline Tank
Stor
High-Sulfur Diesel Fuel Tanks
Maintenance Shop
Concrete/ Asphalt Recycling Operation
Roberts-Millikin Ditch
Southern Sump
Trabue Road
Sediment Pond

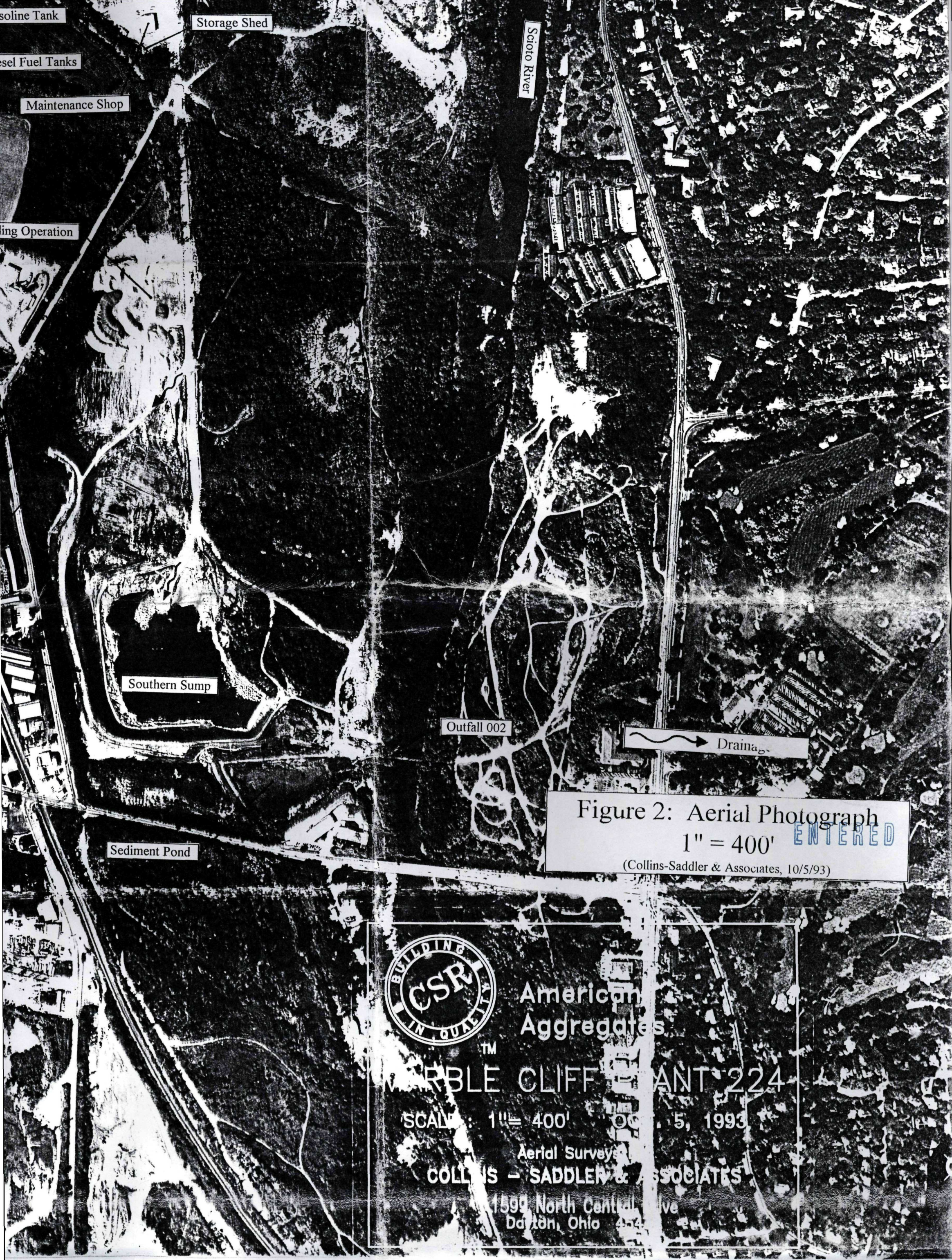
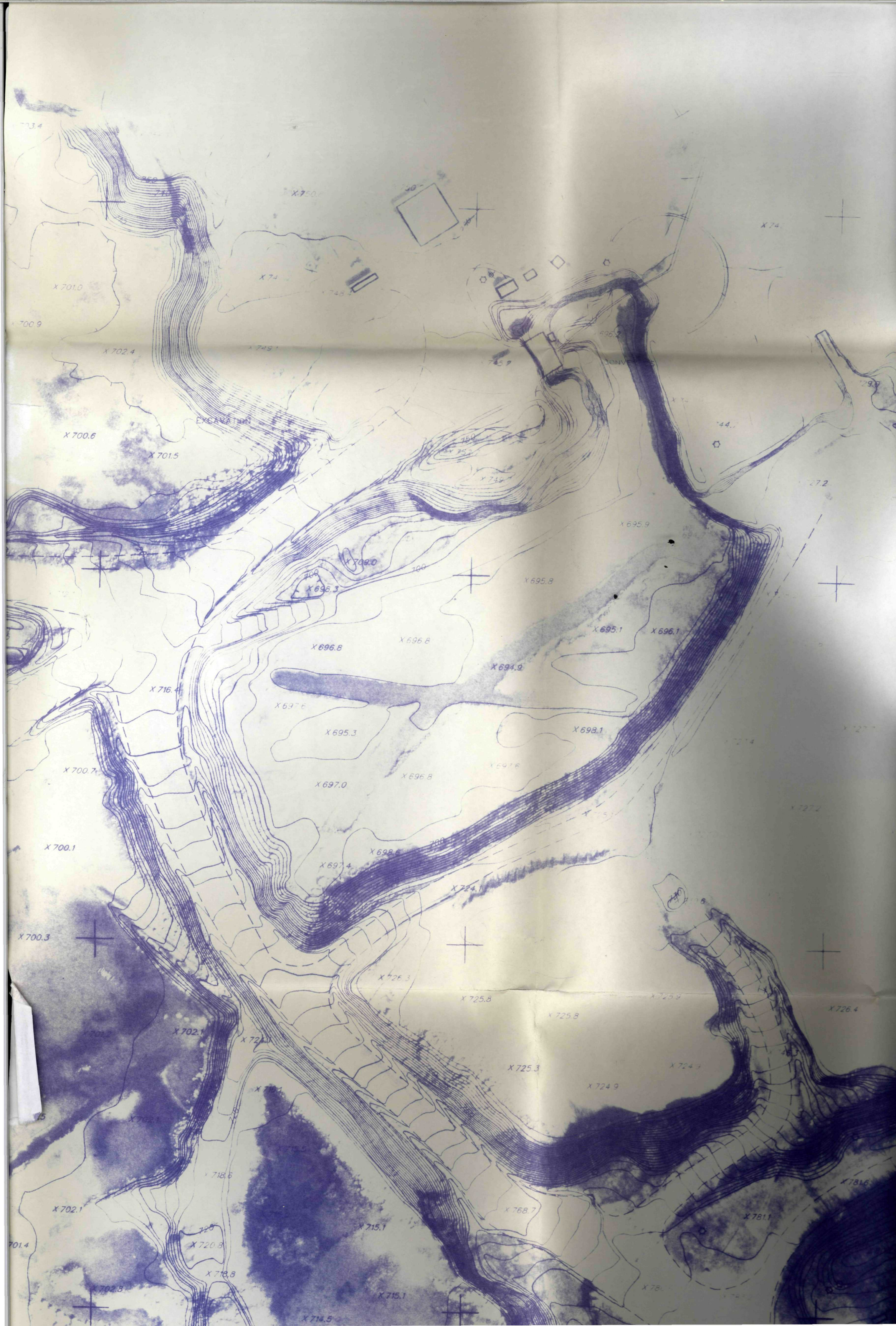
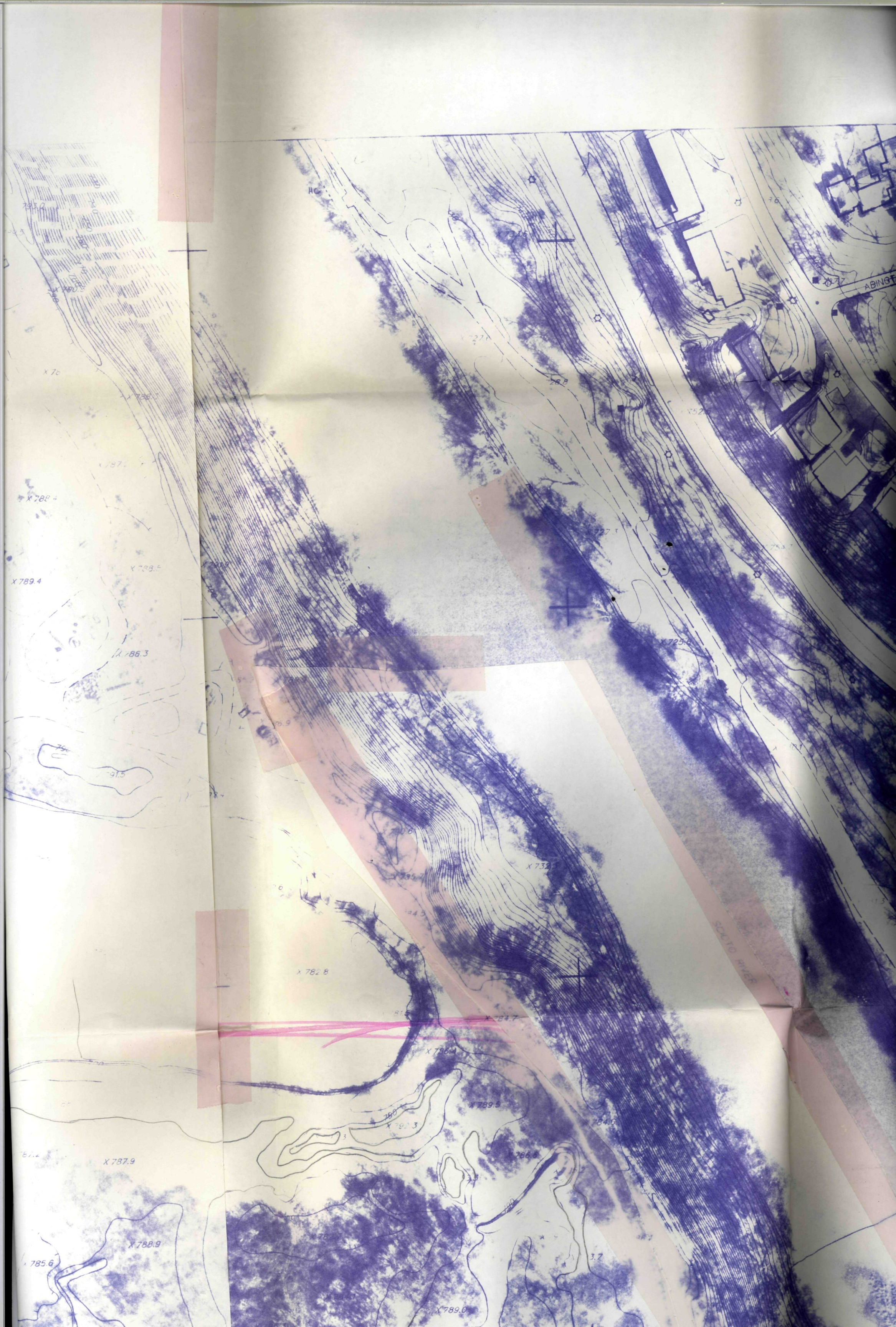


Figure 2: Aerial Photograph
1" = 400'
(Collins-Saddler & Associates, 10/5/93)

ENTERED

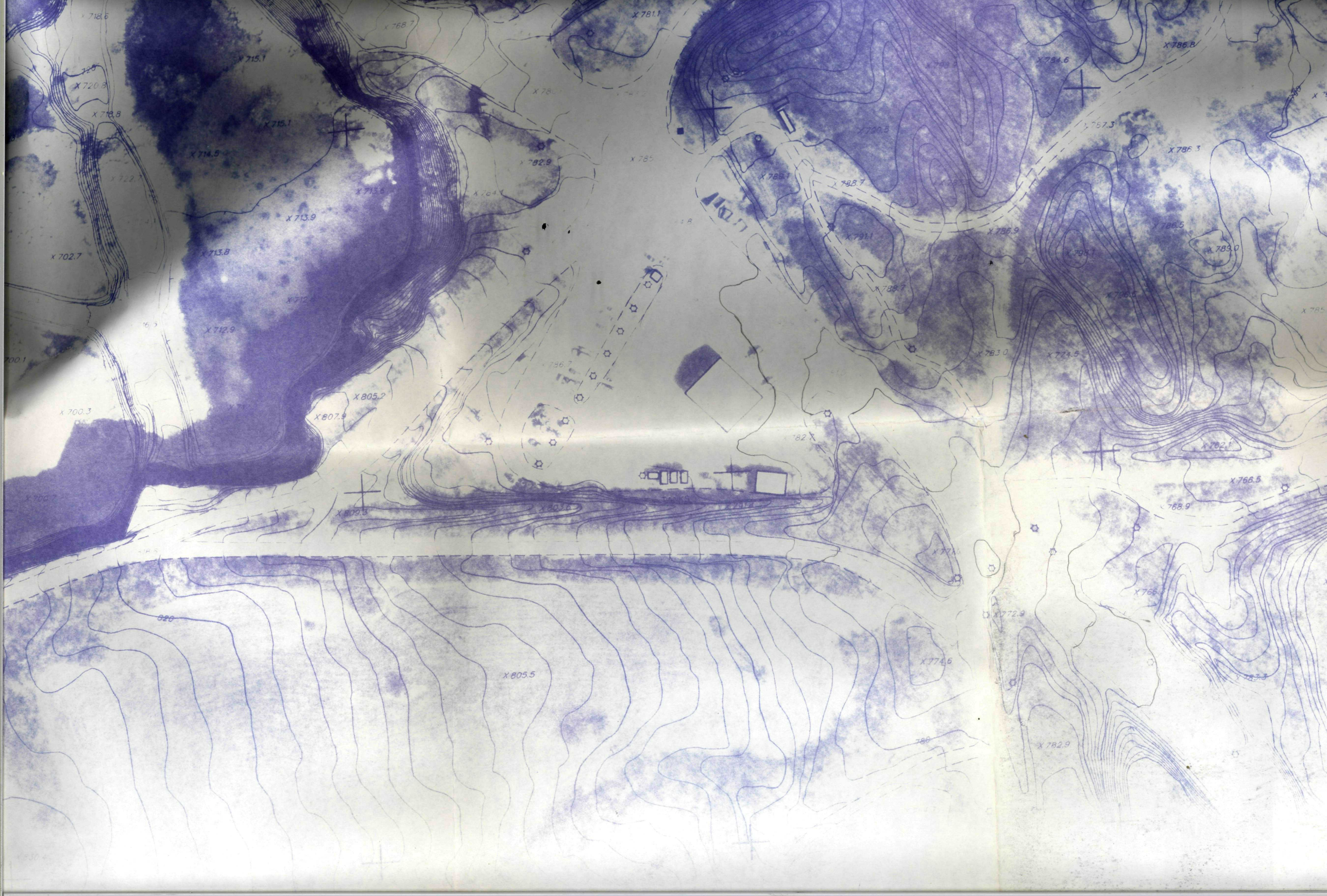

EXCAVATION
X 700.6
X 701.5
X 701.0
X 702.4
X 700.9
X 696.3
X 709.0
X 695.9
X 695.8
X 695.1
X 696.1
X 696.8
X 694.9
X 716.4
X 695.3
X 698.1
X 697.0
X 700.7
X 700.1
X 697.4
X 724.1
X 700.3
X 726.3
X 725.8
X 726.4
X 702.1
X 725.3
X 724.9
X 718.6
X 768.7
X 781.6
X 781.1
X 715.1
X 720.8
X 718.8
X 714.5

X 741.4
X 788.6
X 790.2
X 789.7
X 739.2
X 787.8
X 786.6
X 788.4
X 789.4
X 787.8
X 784.8
X 788.9
X 739.0
X 739.2
X 739.6
X 726.4
X 726.8
X 783.1
X 787.9
X 781.6

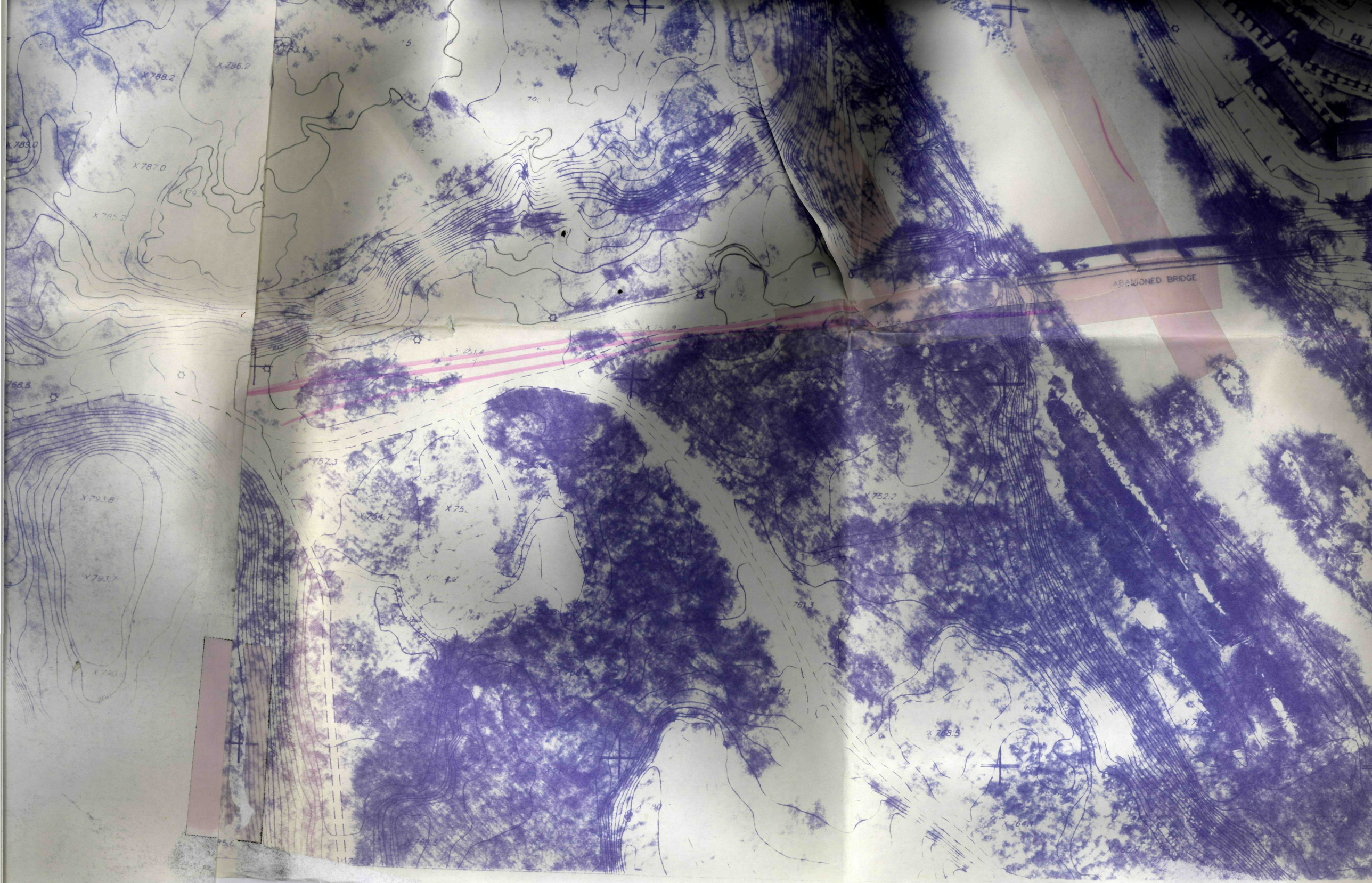


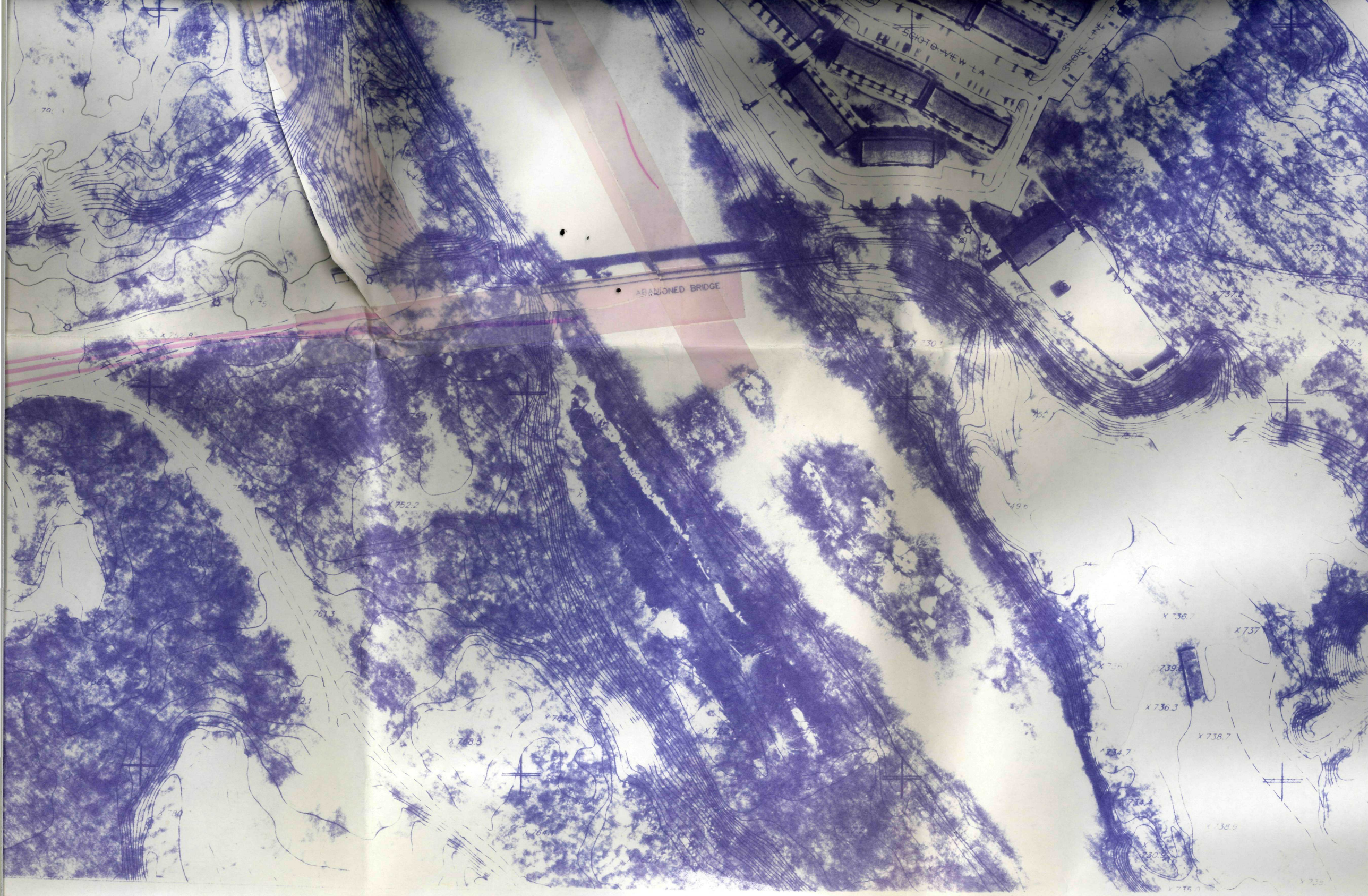
X 789.4
X 788.3
X 782.8
X 787.9
X 788.9
X 789.0
X 725.6
X 732.5
X 789.5
X 786.6
X 785.6

SCIOTO VIEW LA
SHORE LANE LA
OLDE HILL CT
OLDE HILL CT
(RIVERSIDE DR)
COLUMBUS-MARYSVILLE RD CO 48 US 33
CHARING RD
CRAFTON PA
INGTON RD



X 718.6
X 768.7
X 781.1
X 715.1
X 720.8
X 718.8
X 715.1
X 714.5
X 782.9
X 713.9
X 713.8
X 702.7
X 712.9
X 805.2
X 807.9
X 700.3
X 809.3
X 805.5
X 786.8
X 784.6
X 787.3
X 786.3
X 788.7
X 791.1
X 786.9
X 786.5
X 789.0
X 783.0
X 774.5
X 766.5
X 768.9
X 772.9
X 774.6
X 782.9


X 788.2
X 786.2
X 787.0
X 785.2
X 793.8
X 793.7
X 757.3
X 754.7
X 752.2
761.3
ABANDONED BRIDGE


SCIOTO VIEW LA
SHORE LINE LA
ABANDONED BRIDGE
X 752.2
X 736.3
X 738.7
X 737