State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

December 31, 1991

Mr. James H. Lewis
108 Tate Street
Mount Holly, North Carolina 28120

RE: James Lewis Demolition Landfill, Permit No. 36-A, Riverbend Township, Mount Holly, Tate Street, Gaston County, North Carolina

Dear Mr. Lewis:

Enclosed is a Solid Waste Permit, a Certified Copy, and Conditions of Permit for the above referenced site.

Please note Condition No. 1. This permit shall not be effective unless the certified copy is filed in the Register of Deeds office and the copy is returned to the Solid Waste Section with the page and book number, date of recordation, and Register's seal.

This facility is only permitted to receive demolition material as defined in Condition No. 4 of the permit.

All disturbances of wetlands shall be in accordance with the Corps of Engineers' Regulatory Program, Title 33, Code of the Federal Regulations (CFR), Part 33. See attached correspondence from the Wilmington District, Corps of Engineers.

If you have any questions, please contact our office at

An Equal Opportunity Affirmative Action Employer

(919)733-0692.

Sincerely,

Suzanne Molloy

Suzanne Molloy
Environmental Engineer
Solid Waste Section

ENCLOSURES

cc: Rick Doby
Julian Foscue
Central Files

PERMIT NO. 36-A
DECEMBER 31, 1991

STATE OF NORTH CAROLINA

DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

DIVISION OF SOLID WASTE MANAGEMENT

P. O. BOX 27687 RALEIGH, NC 27611-7687

S O L I D W A S T E P E R M I T

James H. Lewis, Rodney Lewis, and Dwayne McCorkle

are herely issued a permit to operate a

Demolition Landfill

located

Tate Street, Riverbend Township, Mount Holly,
Gaston County, North Carolina

in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit. The facility is located and described by the legal description of the site on the attached sheet.

James C. Coffey

James C. Coffey, Supervisor
Permitting Branch
Solid Waste Section

BEGINNING at a new iron pin situated on the southwest corner of the John H. Sherrill lands as described in deed recorded in the Gaston County Registry in Deed Book 1960, at Page 826; thence from said point of beginning along and with the southern line of the aforesaid Sherrill lands S 74-07-51 E 324.26 feet to an existing iron pin; thence N 6-26-9 W 465.58 feet to an existing iron pin; thence N 83-37-58 E 159.79 feet to a new iron pin, the eastern edge of Fourth Avenue; thence N 6-26-10 W 258.76 feet to a new iron pin; thence S 83-45-35 W 122.12 feet to a new iron pin on the eastern edge of Third Avenue; thence N 6-14-25 W 147.83 feet to a new iron pin; thence N 79-40-26 E 294.23 feet to a new iron pin; thence S 78-53-4 E 152.15 feet to a new iron pin; thence N 87-34-33 E 154.41 feet to a new iron pin; thence S 48-7-8 E 216.65 feet to a new iron pin; thence S 19-15-21 E. 169.59 feet to a new iron pin; thence S 32-43-47 W 178.41 feet to a new iron pin; thence S 7-11-5 E 87.76 feet to a new iron pin; thence S 38-00-07 W 150.49 feet to a new iron pin; thence S 30-34-55 W 301.46 feet to a new iron pin; thence S 15.17-34 W 156.40 feet to a new iron pin; N 74-7-47 W 527.64 feet to a new iron pin; thence N 15-44-30 E 32.23 feet to an existing iron pin; thence N 70-5-53 W 201.13 feet to a new iron pin; thence N 6-26-10 W 14.73 feet to the point of beginning.

The foregoing description is taken from a plat or map of survey by Fox and Ritter, Inc., Civil Engineers and Surveyors, dated August 13,1 991 and entitled, "Portion of Property of James Lewis, Rodney Lewis and Dwayne McCorkle."

SAME BEING a portion of the property conveyed to Grantors by deed recorded in the office of the Register of Deeds for Gaston County in Deed Book 2007, at Page 966.

N. C. Bar Assoc. Form No. 3 © 1976, Revised © 1977 — James Williams & Co., Inc., Box 127, Yadkinville, N. C. 27055
Printed by Agreement with the N. C. Bar Assoc. — 1981

PERMIT NO. 36-A
DECEMBER 31, 1991

S O L I D W A S T E P E R M I T

DEMOLITION LANDFILL

CONDITIONS OF PERMIT:

1. This permit shall not be effective unless the certified copy is filed in the Register of Deeds Office, in the grantor index under the name of the owner of the land in the county or counties in which the land is located. After recordation, the certified copy shall be returned to the Solid Waste Section and shall have indicated on it the page and book number, date of recordation, and Register's seal.

2. When this property is sold, leased, conveyed or transferred, the deed or other instrument of transfer shall contain in the deed description section in no smaller type than that used in the body of the deed or instrument a statement that the property has been used as a sanitary and demolition landfill.

3. The following requirements shall be met prior to receiving Ddemolition waste at the site:

   a. Site preparation shall be in accordance with the construction plan.
   b. Access controls shall be installed (gates, fences, berms, etc.) to prevent unauthorized dumping.
   c. Site inspection shall be made by a representative of the Division of Solid Waste Management.
   d. The permit number and the words "NO UNAUTHORIZED DUMPING ALLOWED" shall be posted on an entrance sign.

4. This demolition area is permitted to receive solid waste as defined in 15A NCAC 13B, .0101(5); stumps, limbs, leaves, concrete, brick, wood, and uncontaminated earth.

5. This permit is for construction according to the attached plans. Additional conditions and revisions of the approved plans shall be approved by the North Carolina Solid Waste Section.

6. This facility shall conform to operating procedures in Rule .0507 of the Solid Waste Management Rules and the following specific conditions:

   a. Solid Waste shall be restricted to the smallest area possible and compacted as densely as practical. The active area shall not exceed on (1) acre in size.

b. Adequate soil cover, a minimum of 6-inch layer, shall be applied monthly, or when the active area reaches one (1) acre in size.

6. Ground water quality at this facility is subject to the classification and remedial action provisions of 15 NCAC 2L.

7. All earth disturbing activities will be conducted in accordance with the Sedimentation Pollution Control Act of 1973 (15A NCAC 4). See attached letter from Gaston County.

8. This permit is not transferable.

DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
P.O. BOX 1890
WILMINGTON, NORTH CAROLINA 28402-1890

IN REPLY REFER TO

December 13, 1991

SOLID WASTE SECTION
DEC 2 C 19

Regulatory Branch

Action ID. 199200520 and Nationwide Permit No. 26

Mr. James Lewis
108 Tate Street
Mount Holly, North Carolina 28120

Dear Mr. Lewis:

Reference your November 1, 1991 meeting with Mr. Steve Lund of my staff regarding your plans to place fill materials (demolition landfill materials) in wetlands adjacent to an unnamed tributary to Stanley Creek, Mount Holly, Gaston County, North Carolina.

For the purposes of the Corps of Engineers' Regulatory Program, Title 33, Code of Federal Regulations (CFR), Part 330, published in the Federal Register on November 13, 1986, lists nationwide permits. Authorization was provided for discharges of dredged or fill material into non-tidal rivers, streams, and their lakes and impoundments, including adjacent wetlands, that are located above the headwaters and other non-tidal waters of the United States, including adjacent wetlands, and into isolated waters and wetlands; those that are not a part of a surface tributary system to interstate waters or navigable waters of the United States. This general authorization is valid only for work that causes the loss or substantial adverse modification of less than an acre of wetlands.

Your work is authorized by nationwide permit provided it is accomplished in strict accordance with the enclosed conditions. The nationwide permit does not relieve you of the responsibility to obtain any required State or local approval.

This verification will be valid until the nationwide permit is modified, reissued or revoked. All nationwide permits are scheduled to be modified, reissued or revoked prior to January 13, 1992. It is incumbent upon you to remain informed of changes to the nationwide permits. We will issue a public notice announcing changes when they occur. Furthermore, if you commence or are under contract to commence this activity before the date the nationwide permit is modified or revoked, you will have 12 months from the date of the modification or revocation to complete the activity under the present terms and conditions of this nationwide permit.

Questions or comments may be addressed to Mr. Lund, Asheville Field Office, Regulatory Branch, telephone (704) 259-0857.

Sincerely,

G. Wayne Wright
Chief, Regulatory Branch

Enclosure

Copies Furnished (without enclosure):

Mr. John Parker
North Carolina Department of
Environment, Health and
Natural Resources
Post Office Box 27687
Raleigh, North Carolina 27611-7687

Mr. John Dorney
Water Quality Section
Division of Environmental Management
North Carolina Department of
Environment, Health and
Natural Resources
Post Office Box 27687
Raleigh, North Carolina 27611-7687

Mr. Johnny Denton
Fox and Ritter, Incorporated
1612 East Ozark Avenue
Gastonia, North Carolina 28054

Drawn by State of N.C.
Mail to: James H. Lewis
108 Tate St
Mt Holly NC 28120

BOOK 2148 PAGE 329

PERMIT NO. 36-A
DECEMBER 31, 1991

STATE OF NORTH CAROLINA

DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

DIVISION OF SOLID WASTE MANAGEMENT

P. O. BOX 27687 RALEIGH, NC 27611-7687

S O L I D W A S T E P E R M I T

James H. Lewis, Rodney Lewis, and Dwayne McCorkle

are herely issued a permit to operate a

Demolition Landfill

located

Tate Street, Riverbend Township, Mount Holly,
Gaston County, North Carolina

DEED	14.00
5 @ 0.25/	
COPIES	1.25
TOTAL	15.25
CASH	20.25
CHANGE	5.00
01/07/92	01 10154 0001 0019

in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit. The facility is located and described by the legal description of the site on the attached sheet.

James C Coffey

James C. Coffey, Supervisor
Permitting Branch
Solid Waste Section

(8)

RECORDING FEE 14.00

UNOFFICIAL

BOOK 2148 PAGE 330

BEGINNING at a new iron pin situated on the southwest corner of the John H. Skerrill lands as described in deed recorded in the Gaston County Registry in Deed Book 1960, at Page 826; thence from said point of beginning along and with the southern line of the aforesaid Skerrill lands S 74-07-51 E 324.26 feet to an existing iron pin; thence N 6-26-9 W 485.58 feet to an existing iron pin; thence N 83-37-58 E 158.79 feet to a new iron pin, the eastern edge of Fourth Avenue; thence N 6-26-10 W 258.76 feet to a new iron pin; thence S 83-45-35 W 122.12 feet to a new iron pin on the eastern edge of Third Avenue; thence N 6-14-25 W 147.83 feet to a new iron pin; thence N 79-40-26 E 204.23 feet to a new iron pin; thence S 78-53-4 E 152.15 feet to a new iron pin; thence N 87-34-33 E 154.41 feet to a new iron pin; thence S 49-7-8 E 218.85 feet to a new iron pin; thence S 19-15-21 E. 169.59 feet to a new iron pin; thence S 32-43-47 W 178.41 feet to a new iron pin; thence S 7-11-5 E 87.76 feet to a new iron pin; thence S 38-00-07 W 150.49 feet to a new iron pin; thence S 30-34-55 W 301.46 feet to a new iron pin; thence S 15.17-34 W 156.40 feet to a new iron pin; N 74-7-47 W 527.64 feet to a new iron pin; thence N 15-44-30 E 32.23 feet to an existing iron pin; thence N 70-5-53 W 201.13 feet to a new iron pin; thence N 6-26-10 W 14.73 feet to the point of beginning.

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SAME BEING a portion of the property conveyed to Grantors by deed recorded in the office of the Register of Deeds for Gaston County in Deed Book 2007, at Page 986.

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OFFICIAL

BOOK 2148 PAGE 331

PERMIT NO. 36-A
DECEMBER 31, 1991

S O L I D W A S T E P E R M I T

DEMOLITION LANDFILL

CONDITIONS OF PERMIT:

1. This permit shall not be effective unless the certified copy is filed in the Register of Deeds Office, in the grantor index under the name of the owner of the land in the county or counties in which the land is located. After recordation, the certified copy shall be returned to the Solid Waste Section and shall have indicated on it the page and book number, date of recordation, and Register's seal.

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   d. The permit number and the words "NO UNAUTHORIZED DUMPING ALLOWED" shall be posted on an entrance sign.

4. This demolition area is permitted to receive solid waste as defined in 15A NCAC 13B, .0101(5); stumps, limbs, leaves, concrete, brick, wood, and uncontaminated earth.

5. This permit is for construction according to the attached plans. Additional conditions and revisions of the approved plans shall be approved by the North Carolina Solid Waste Section.

6. This facility shall conform to operating procedures in Rule .0507 of the Solid Waste Management Rules and the following specific conditions:

   a. Solid Waste shall be restricted to the smallest area possible and compacted as densely as practical. The active area shall not exceed on (1) acre in size.

UNOFFICIAL

b. Adequate soil cover, a minimum of 6-inch layer, shall be applied monthly, or when the active area reaches one (1) acre in size.

6. Ground water quality at this facility is subject to the classification and remedial action provisions of 15 NCAC 2L.

7. All earth disturbing activities will be conducted in accordance with the Sedimentation Pollution Control Act of 1973 (15A NCAC 4). See attached letter from Gaston County.

8. This permit is not transferable.

UNOFFICIAL

Book 2148 PG 328-A

CERTIFIED COPY OF SOLID WASTE PERMIT

I do hereby certify that the attached PERMIT is an exact and true copy of Permit No. 36-A.

James C. Coffey

James C. Coffey

North Carolina

Wake County

I, Gail B. Faucette, a Notary Public for said County and State, do hereby certify that James C. Coffey, Supervisor, Permitting Branch, Solid Waste Section, Solid Waste Management Division personally appeared before me this day and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal, this the 31st day of December, 1991.

OFFICIAL SEAL

GAIL B. FAUCETTE NOTARY PUBLIC JOHNSTON COUNTY, N.C.

Gail B. Faucette

NOTARY PUBLIC

My commission expires October 13, 1993.

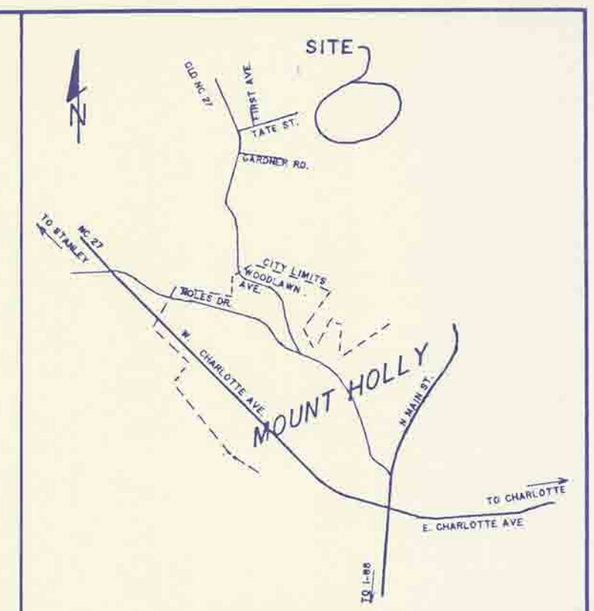
NORTH CAROLINA, GASTON COUNTY
The foregoing certificate(s) of Gail B. Faucette, Notary Public of Johnston County, N.C.

is (are) certified to be correct. This instrument was presented for registration and recorded in this office at Book 2148 Page 329 this 7th day of January, 1992 at 10:54 o'clock A M.

ALICE B. BROWN, REGISTER OF DEEDS

By: Irene D. Robertson Deputy/Asst.

UNOFFICIAL



VICINITY MAP
NO SCALE

James Lewis, Rodney Lewis, Dwayne McCorkle
2007-966

Frank McColllie
1140-657

Evelyn Tipton
1408-384

John H. Sherrill
1960-826

Helrs of Richard Gardin
1352-771

FIRST AVE. — 60' R/W

THIRD AVE. — 60' R/W (not open)

SECOND AVE. — 60' R/W (not open)

FOURTH AVE. — 60' R/W (not open)

TATE ST. — 60' R/W

GARDNER RD. — 60' R/W

Point Of Beginning

N 06° 14' 25" W 147.83'

N 79° 40' 26" E 294.23'

S 78° 53' 04" E 152.15'

N 87° 34' 33" E 154.41'

S 48° 07' 08" E 216.65'

S 19° 15' 21" E 169.59'

S 32° 43' 47" W 178.41'

S 07° 11' 05" E 87.76'

S 38° 00' 07" W 150.49'

S 30° 34' 55" W 301.46'

S 15° 17' 34" W 156.40'

N 74° 07' 47" W 527.64'

N 15° 44' 30" E 32.23'

N 70° 05' 53" W 201.13'

S 74° 07' 51" E 324.26'

N 06° 26' 09" W 465.58'

N 06° 26' 10" W 14.73'

S 83° 45' 35" W 122.12'

N 06° 26' 10" W 258.76'

S 83° 45' 35" W 910.33' to eastern R/W of old NC 27

N 83° 37' 58" E 159.79'

99.79'

60.00'

Ref: See map of Estate of Mrs. Roy Spratt recorded in Plat Book 25, Page 11.

13.920 Acres
BY COMPUTER

TIE LINE
N 74° 07' 47" W
188.75'

stone

LEGEND

———	Surveyed Property Lines
– – – –	Unsurveyed Property Lines
———	Street R/W Lines
~~→	Approximate Center of Creek
E.I.P. ●	Existing Iron Pin
N.I.P. ○	New Iron Pin Or Points As Shown
E.C.M. ■	Existing Concrete Monument
C.M.S. □	Concrete Monument Set

Jermiah Robinson
672-507

100 0 100 200 300
GRAPHIC SCALE IN FEET

James Lewis, Rodney Lewis, Dwayne McCorkle
2007-966

STATE OF NORTH CAROLINA
COUNTY OF GASTON

I, LARRY R. RITTER, Registered SURVEYOR, certify that this map was drawn from (an actual survey by me) ~~(deed description recorded in Book ____, Page ____)~~; that the error of closure as calculated by latitudes and departures is 1: + 10,000; that the boundaries not surveyed are shown as broken lines plotted from information found in Book as shown, Page as shown; that this map was prepared in accordance with G. S. 47-30 as amended.

Witness my hand and seal this 13th day of AUGUST, A. D. 19 91.

Larry R. Ritter
L. C. Registered SURVEYOR
L-1460

NORTH CAROLINA REGISTERED SEAL L-1460 LAND SURVEYOR LARRY R. RITTER

NOTE: This survey was based on physical evidence found in the field on the date of the survey.

FOX & RITTER, INC.
CIVIL ENGINEERS _____ SURVEYORS
1612 E. OZARK AVE. GASTONIA, N. C.

---PORTION OF PROPERTY OF---

James Lewis, Rodney Lewis, & Dwayne McCorkle
DB. 2007 PG. 966

RIVERBEND TOWNSHIP, GASTON COUNTY, NORTH CAROLINA

DRAWN BY: JHD	FILE NO.: 14-76
CHECKED BY: LRR	DATE: 8/13/91
SCALE: 1"=100'	
	SHEET 1 OF 1

MOUNT HOLLY
1879
N. C.

CITY OF MOUNT HOLLY

SCALE 1"=100'

100 50 0 100 200 300 FT

DATE OF PHOTOGRAPHY APRIL 12 1983

CONTOUR INTERVAL 2'

TOPOGRAPHIC MAP

LEGEND

- Roads
- Sidewalks: Paved / Unpaved
- Curbs
- Walls
- Wooded Areas
- Fences
- Buildings
- Water, Drainage
- Manholes
- Signs
- Light and Power Poles
- Concrete Slabs
- Gutters / Flumes
- Billboards
- Contours
- Depression Contours
- Horizontal Control
- Vertical Control
- Horizontal and Vertical Control
- Spot Elevations

SHEET INDEX

						4508-14	4508-15
						4508-18	4508-19
3587-06	3597-05	3597-06	3597-07	3597-08	4507-05	4507-06	
3587-12	3597-09	3597-10	3597-11	3597-12	4507-09	4507-10	
3587-18	3597-13	3597-14	3597-15	3597-16	4507-13	4507-14	
3587-20	3597-17	3597-18	3597-19	3597-20	4507-17		
3586-06	3596-05	3596-06	3596-07	3596-08	4506-05		
3586-12	3596-09	3596-10	3596-11	3596-12	4506-09		
3586-18	3596-13	3596-14	3596-15	3596-16			
	3596-17	3596-18	3596-19	3596-20			
			3595-07	3595-08			

ELEVATION REFERENCE MARKS

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
RM21	589.44	A railroad spike on the southside of a 14-inch hickory tree, located approximately 800 feet upstream from circle tributary confluence and 150 feet west of centerline of Dutchmans Creek. Established by Moore, Gardner and Associates, Inc.
RM22	589.30	A railroad spike on the west side of a 20-inch pine tree, located approximately 200 feet downstream from a small tributary at a 90° bend, and 75 feet west of centerline of Dutchmans Creek. Established by Moore, Gardner and Associates, Inc.

UPPER STANLEY ROAD
SANDY FORD ROAD
SEABOARD COAST LINE
Landing Strip
Property
Dutchmans Creek
South Stanley Creek
Taylors Creek
Mountain Island
LIMIT OF STUDY
LIMIT OF DETAILED STUDY
ZONE A
ZONE B
ZONE C
ZONE A11
598
597
596
595
City of Mount Holly AREA NOT INCLUDED
1915
1916
1918
1920
1923
1924
1935
2088
273

KE

500-Year Flood Boundary

100-Year Flood Boundary

Zone Designations* With Date of Identification e.g., 12/2/74

100-Year Flood Boundary

500-Year Flood Boundary

Base Flood Elevation Line With Elevation in Feet**

Base Flood Elevation in Fe Where Uniform Within Zon

Elevation Reference Mark

River Mile

**Referenced to the Natio

*EXPLANATION

ZONE	
A	Areas of 100- flood hazard fa
A0	Areas of 100 are between or of inundation are determined
AH	Areas of 100 are between o elevations are are determined
A1-A30	Areas of 100- flood hazard fa
A99	Areas of 100- protection sy elevations and
B	Areas between year flood; or ing with avera the contributin mile; or areas (flooding shall
C	Areas of minim
D	Areas of unde
V	Areas of 100- action); base f not determined
V1-V30	Areas of 100- action); base f determined.

NO

Certain areas not in the spe may be protected by flood

This map is for flood insur sarily show all areas subj all planimetric features outs

For adjoining map panels, Panels.

INITIAL NOV

FLOOD HAZARD J

FLOOD INSURA

FLOOD INSURA

Refer to the FLOOD INSU shown on this map to de structures in the zones whe lished.

To determine if flood ins contact your insurance age Program, at (800) 638-662

APPR

1000

NATION

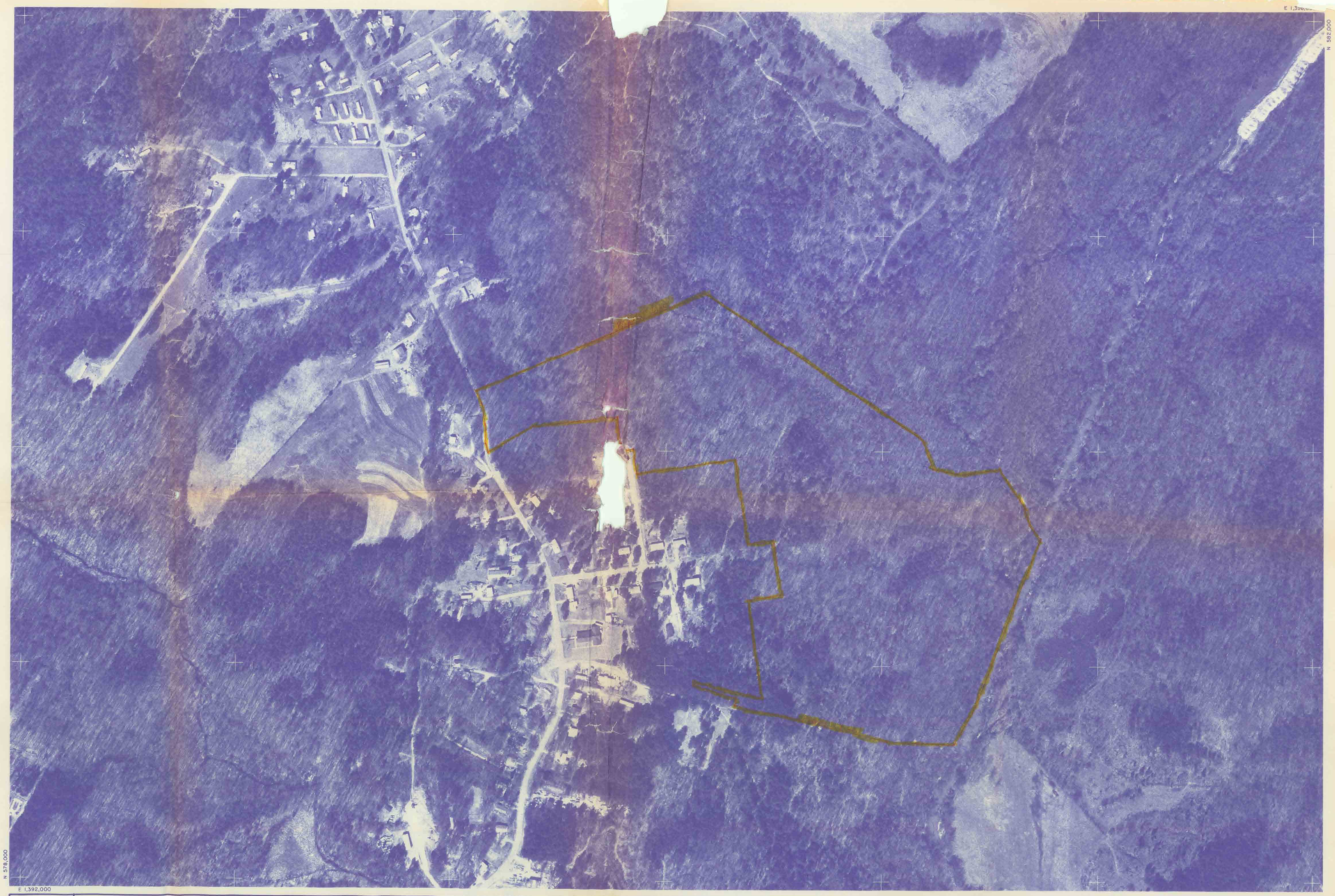
FIR

FLOOD

GAST NOR (UNIN

PANEL (SEE MA

C



COPIES AVAILABLE FROM:

GASTON COUNTY
PLANNING DEPT.

P.O. BOX 178

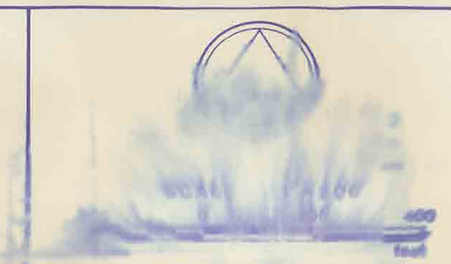
PREPARED BY

KUCERA
INTERNATIONAL

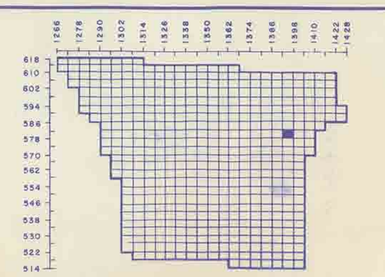
MENTOR, OHIO

ORTHOPHOTO MAP

GASTON COUNTY
NORTH CAROLINA



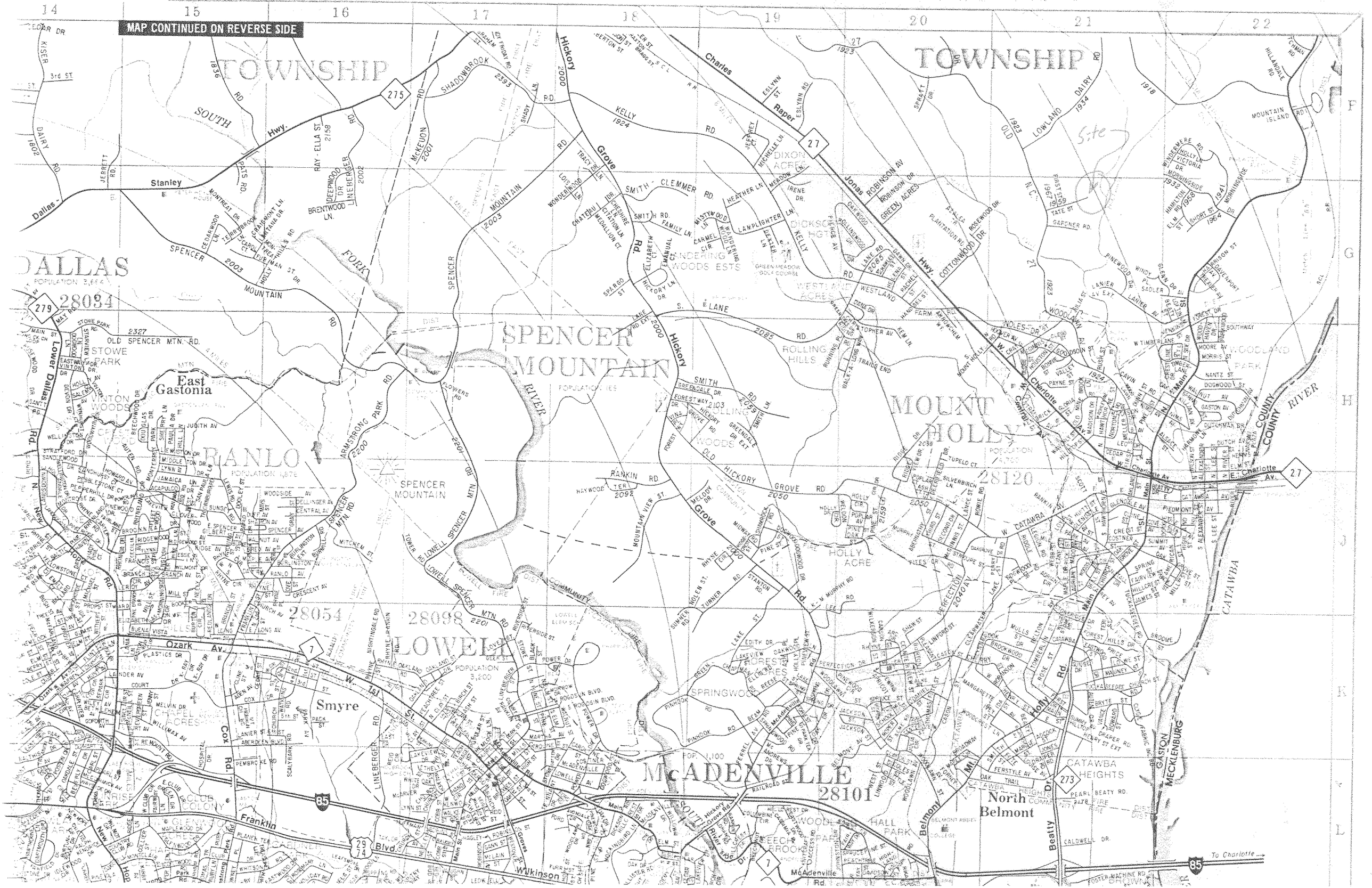
DATE OF PHOTOGRAPHY MARCH 1985



SHEET INDEX

SHEET NO.

582
1398


MAP CONTINUED ON REVERSE SIDE
TOWNSHIP
TOWNSHIP
DALLAS
28034
SPENCER MOUNTAIN
MOUNT HOLLY
28120
RANLO
East Gastonia
LOWELL
28054
28098
McADENVILLE
28101
Smyre
North Belmont
CATAWBA HEIGHTS
SPENCER MOUNTAIN
SPRINGWOOD
HOLLY ACRE
DIXON ACRES
WESTLAND ACRES
ROLLING HILLS
CATAWBA RIVER
GASTON COUNTY
MECKLENBURG COUNTY
To Charlotte
Site

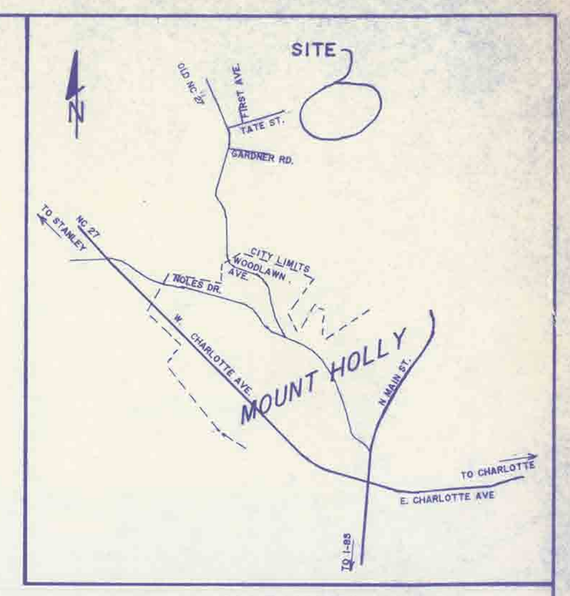
NOTES:

1. MAXIMUM FILL SLOPES 3:1
2. FILL ELEVATION TO BE DETERMINED BY THE AMOUNT OF FILL MATERIAL AVAILABLE.
3. MINIMUM THREE FEET (3') SOIL COVER OVER ALL SPOIL AND DEMOLITION MATERIALS.
4. AREAS OF FILL TO BE DELINEATED AND SHOWN ON FINAL RECORDING PLAT
5. CONCENTRATED OVERLAND WATER FLOWS TO BE DIVERTED FROM ALL UNSTABILIZED FILL AREAS.
6. FILLING IS TO TAKE PLACE IN THE SMALLEST FEASIBLE AREA POSSIBLE AND WITH THE MAXIMUM AMOUNT OF PRATICAL COMPACTION INTO CELLS.
7. THE ACTIVE FILL CELL IS NOT TO EXCEED ONE ACRE IN SIZE AT ANY TIME.
8. ALL EROSION CONTROL MEASURES WILL BE DONE IN ACCORDANCE WITH THE APROVED EROSION CONTROL PLAN ON FILE WITH THE GASTON COUNTY EROSION CONTROL DEPT.
9. THE ONLY MATERIALS THAT CAN BE DISPOSED OF AT THIS SITE ARE STUMPS, LIMBS, LEAVES, CONCRETE, BRICK, UNCONTAMINATED WOOD, AND UNCONTAMINATED EARTH.

NO MORE THAN 10 ACRES AT ANY ONE TIME SHALL BE DENUDED. ALL OTHER AREAS WILL BE SEEDED, MULCHED, AND TACKED OR MAINTAINED IN ITS NATURAL STATE

SUSPECTED 100YR. FLOOD PLAIN ELEV. 19 APPROXIMATELY EQUAL TO THE 600 CONTOUR. NO DETAILED STUDY HAS BEEN DONE IN THIS AREA.

NOTE: THIS MAP WAS DRAWN FROM DEEDS AND PLATS NOT FROM AN ACTUAL FIELD SURVEY. SURVEY DONE BY OTHERS.



VICINITY MAP
NO SCALE

LEGEND

- Surveyed Property Lines
- Unsurveyed Property Lines
- Street R/W Lines
- Approximate Center of Creek
- E.I.P. Existing Iron Pin
- N.I.P. New Iron Pin
- E.C.M. Existing Concrete Monument
- C.M.S. Concrete Monument Set

NORTH CAROLINA REGISTERED SEAL L-1460 LAND SURVEYOR LARRY P. RITTER

APPROVED
SOLID & HAZARDOUS WASTE MGMT. BRANCH
DATE APPROVED: 12/31/91 Permit No. 36-A
James Lewis Demo, Gaston Co.

SOLID WASTE SECTION
OCT 8 1991

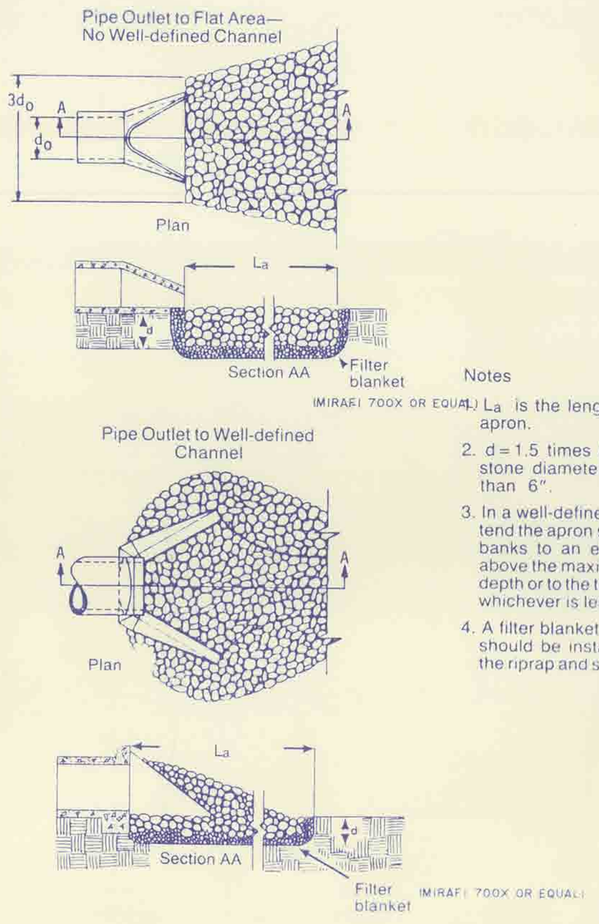
55.47 Acres (By Computer)

FOX & RITTER, INC.
CIVIL ENGINEERS _____ SURVEYORS
1612 E. OZARK AVE. GASTONIA, N. C.

JAMES LEWIS DEMOLITION LANDFILL
---PROTION OF PROPERTY OF---
James Lewis, Rodney Lewis, & Dwayne McCorkle
DB. 2007 PG. 966
RIVERBEND TOWNSHIP, GASTON COUNTY, NORTH CAROLINA

DRAWN BY: JHD	FILE NO.: 14-76
CHECKED BY: LRR	DATE: 12/19/90
SCALE: 1"=100'	REV. 9/15/91
5' CONTOUR INTERVALS	SHEET 1 OF 2

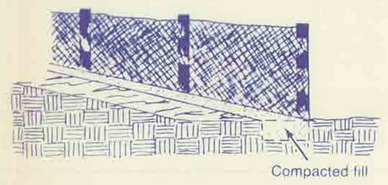
DUNCAN PARNELL INC. CHARLOTTE NC 704-372-7160



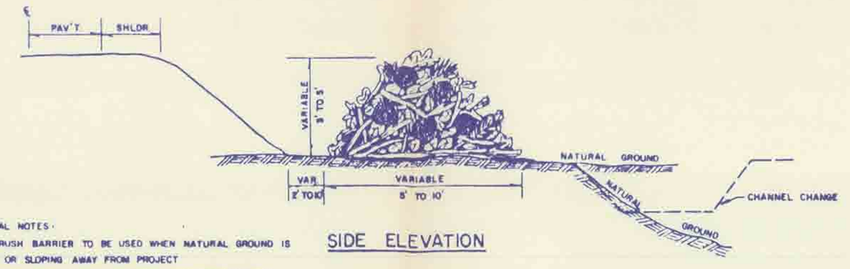
Notes

1. L_a is the length of the riprap apron.
2. d = 1.5 times the maximum stone diameter but not less than 6".
3. In a well-defined channel extend the apron up the channel banks to an elevation of 6" above the maximum tailwater depth or to the top of the bank, whichever is less.
4. A filter blanket or filter fabric should be installed between the riprap and soil foundation.

RIP-RAP OUTLET PROTECTION DETAIL



SILT FENCE DETAIL



SIDE ELEVATION

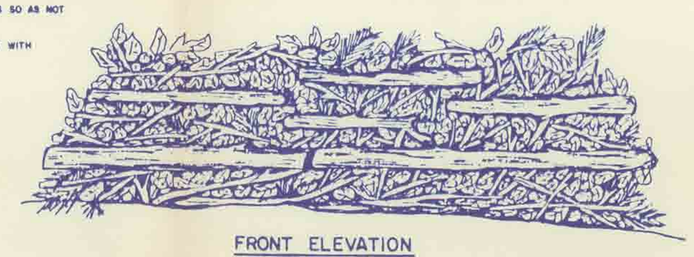
GENERAL NOTES:

BRUSH BARRIER TO BE USED WHEN NATURAL GROUND IS LEVEL OR SLOPING AWAY FROM PROJECT.

PLACE BRUSH, LOGS, AND TREE LAPS APPROXIMATELY PARALLEL TO TOE OF FILL SLOPE WITH SOME OF THE HEAVIER MATERIALS BEING PLACED ON TOP TO PROPERLY SECURE THE BARRIER AS DETAILED AT LOCATIONS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER.

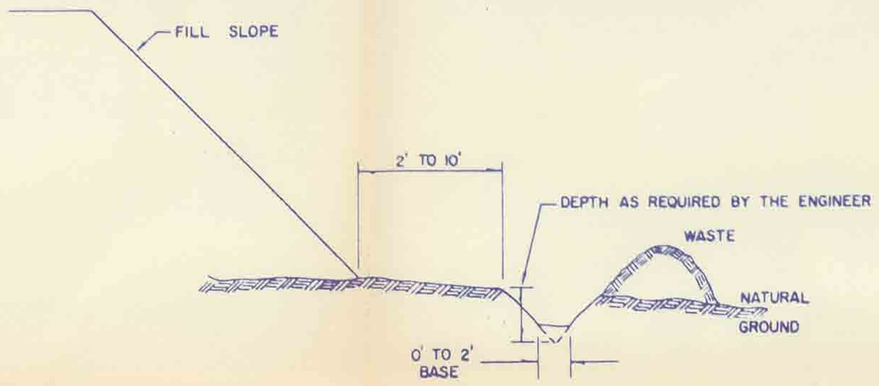
TO ALLOW WATER TO FILTER THROUGH BRUSH BARRIER INTERMINGLE THE BRUSH, LOGS, AND TREE LAPS SO AS NOT TO FORM A SOLID DAM.

THE BRUSH BARRIER MAY BE CONSTRUCTED WITH MECHANICAL EQUIPMENT.



FRONT ELEVATION

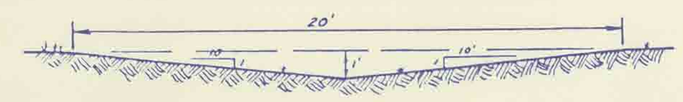
STANDARD BRUSH BARRIER



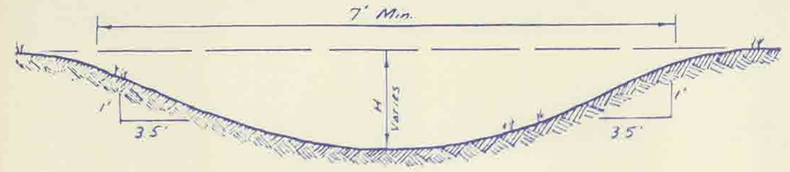
STANDARD TEMPORARY SILT DITCH

DRAINAGE DITCH NOTE

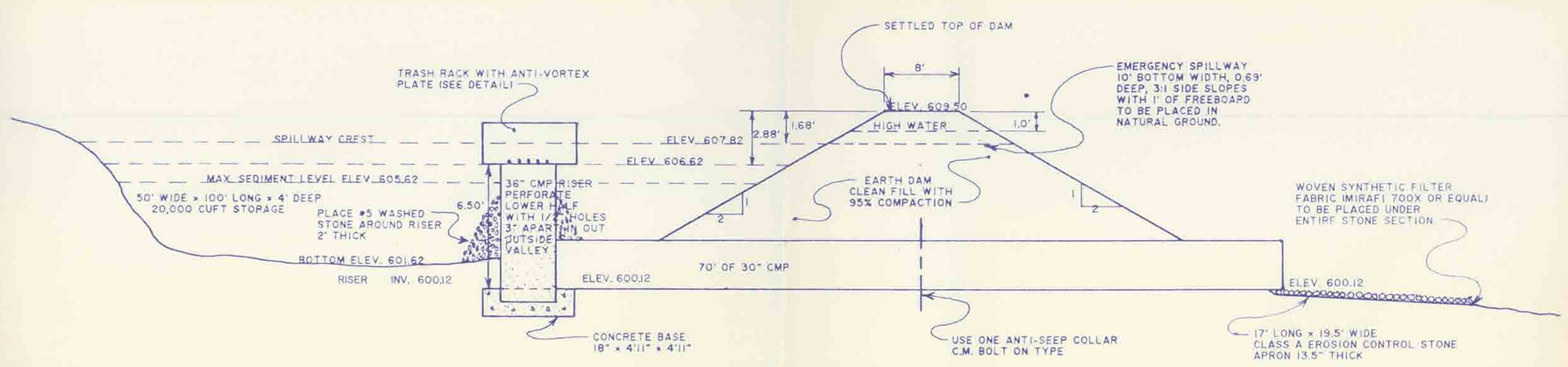
1. Minimum lateral slope is 0.50%.
2. Maximum lateral slope without erosion control devices is 4.0 %.
3. Ditches over 4% shall have jute mat with vegetative cover and grade break devices as shown to prevent erosion of ditches.
4. Ditches must be stabilized prior to State or City acceptance for maintenance.
5. Erosion control methods shall be established in conjunction with grading of shoulders and ditches.
6. All the above notes will be applicable and in force in street areas until curb and gutter is installed.



TYPICAL SWALE SECTION

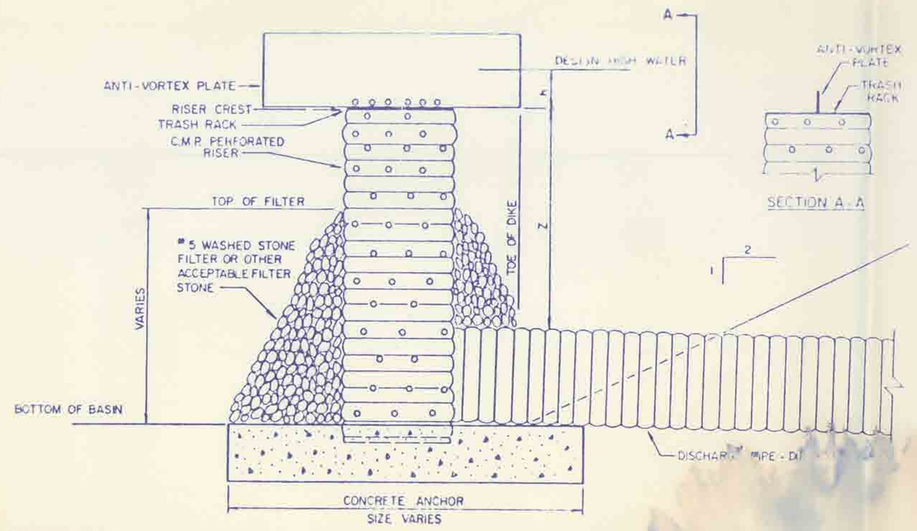


TYPICAL DITCH SECTION



SECTION OF BASIN #1

N.T.S.



GENERAL NOTES:

FOR DESIGN OF RISER TYPE SEDIMENT BASINS, REFER TO SOIL CONSERVATION SERVICE "GUIDE FOR CONSTRUCTION SITES".

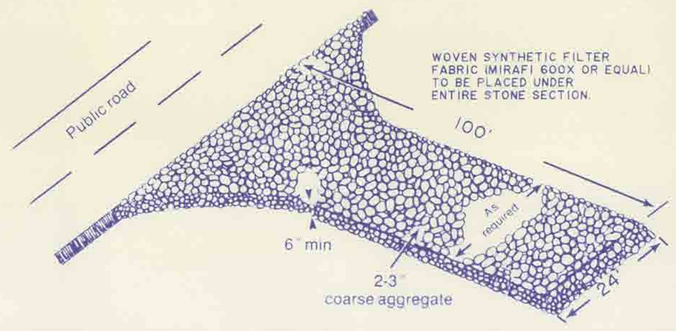
ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN THE SEDIMENT VOLUME STORED REACHES ONE-HALF ORIGINAL CAPACITY. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA

THE BASIN SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED

ALL CUT AND FILL SLOPES SHALL BE 2:1 OR FLATTER

EMBANKMENTS SHOULD BE SEEDED OR OTHERWISE PROPERLY STABILIZED IMMEDIATELY

SEDIMENT BASIN RISER



STANDARD GRAVEL CONSTRUCTION
ENTRANCE DETAIL

STANDARD EROSION CONTROL DETAILS

DRAWN	FILE NO.
CHECKED	DATE
	SHEET OF