

SURVEYOR'S OFFICE

# Hamilton County

*Kenton C. Ward, Surveyor*

776-9626

*942 Maple Avenue*

*Noblesville, Indiana 46060* September 28, 1989

To: Hamilton County Drainage Board


Re: Vernon Asher Drain

Attached is a petition to extend the Asher Drain along with plans for the extension filed by Carmel Glass & Mirror Inc. The proposed extension will involve extension of the storm sewer from the east side of Park Avenue at 107th Street marked Station 0+40 on the plans. The 6" subsurface drain which is presently installed along the east side of Park from 106th to 107th Streets will be abandoned as regulated drain. This will be replaced with the new 12" storm sewer.

The new portion of the drain will be that shown from Station 0+40 to 5+75 on the attached plan. The drain will consist of 535 feet of 12" RCP.

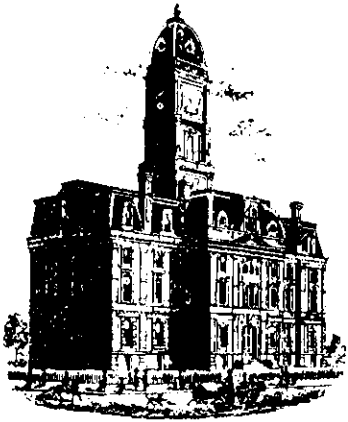
I recommend a hearing be set for this item for November 1989.

KCW/jh

  
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Kenton C. Ward,  
Hamilton County Surveyor

OCT 1 1989

SECRETARY



SURVEYOR'S OFFICE  
**Hamilton County**

*Kenton C. Ward, Surveyor*

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*Fax (317) 776-9628*

*Suite 146*

*One Hamilton County Square*

*Noblesville, Indiana 46060-2230*

To: Hamilton County Drainage Board

October 29, 1997

**Re: Vernon Asher Drain - Carmel Glass & Mirror**

Attached are as-builts and other information for the Carmel Glass & Mirror extension. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain which will alter the plans submitted with my report for this drain dated September 28, 1989. The changes are as follows:  
12" RCP - 539' feet

The length of the drain due to the changes described above is now **539 feet**.

The existing drainage easement from the 6" SSD was used. Therefore, a non-enforcement was not required for this project.

The bond or letter of credit was not requested.

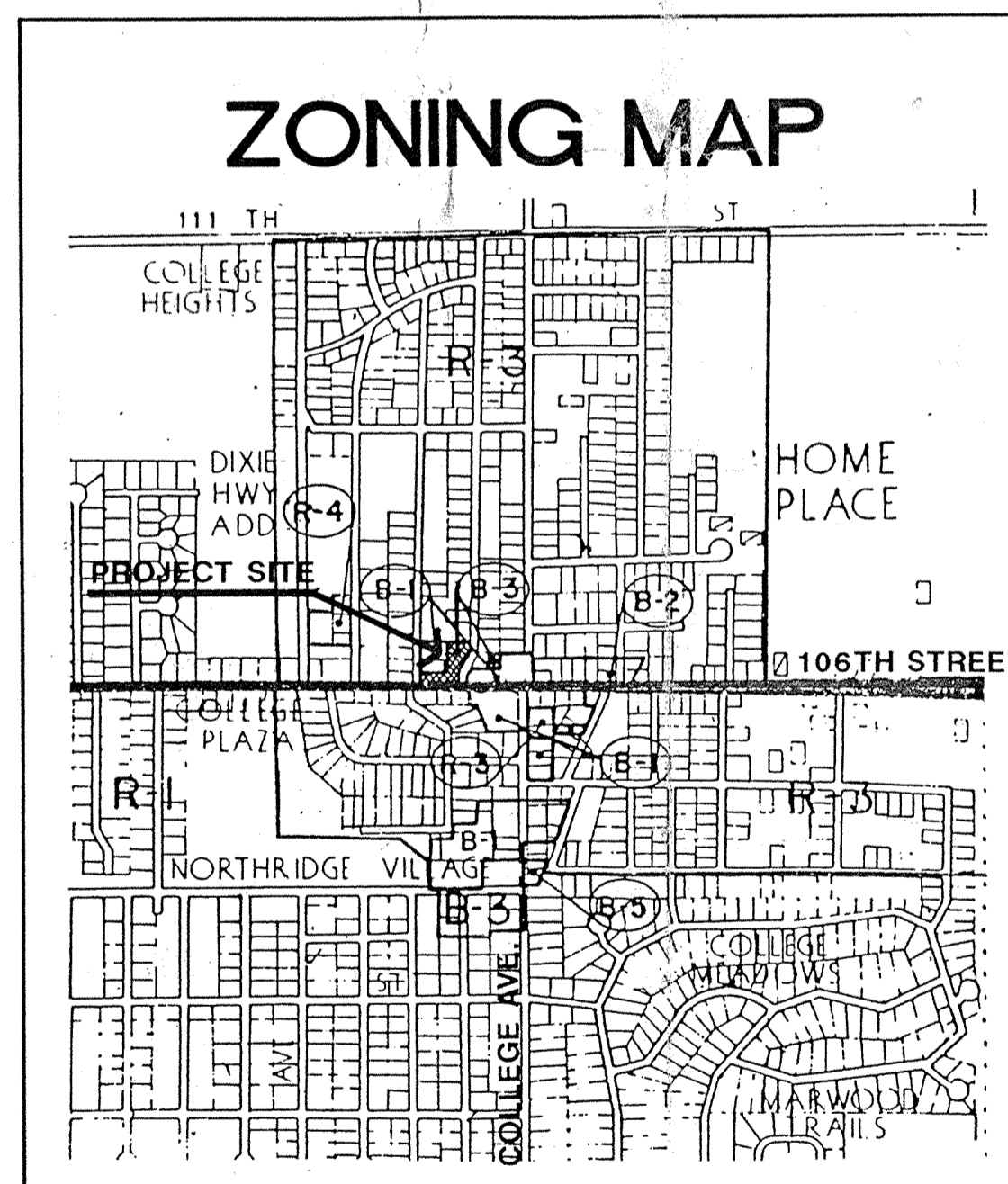
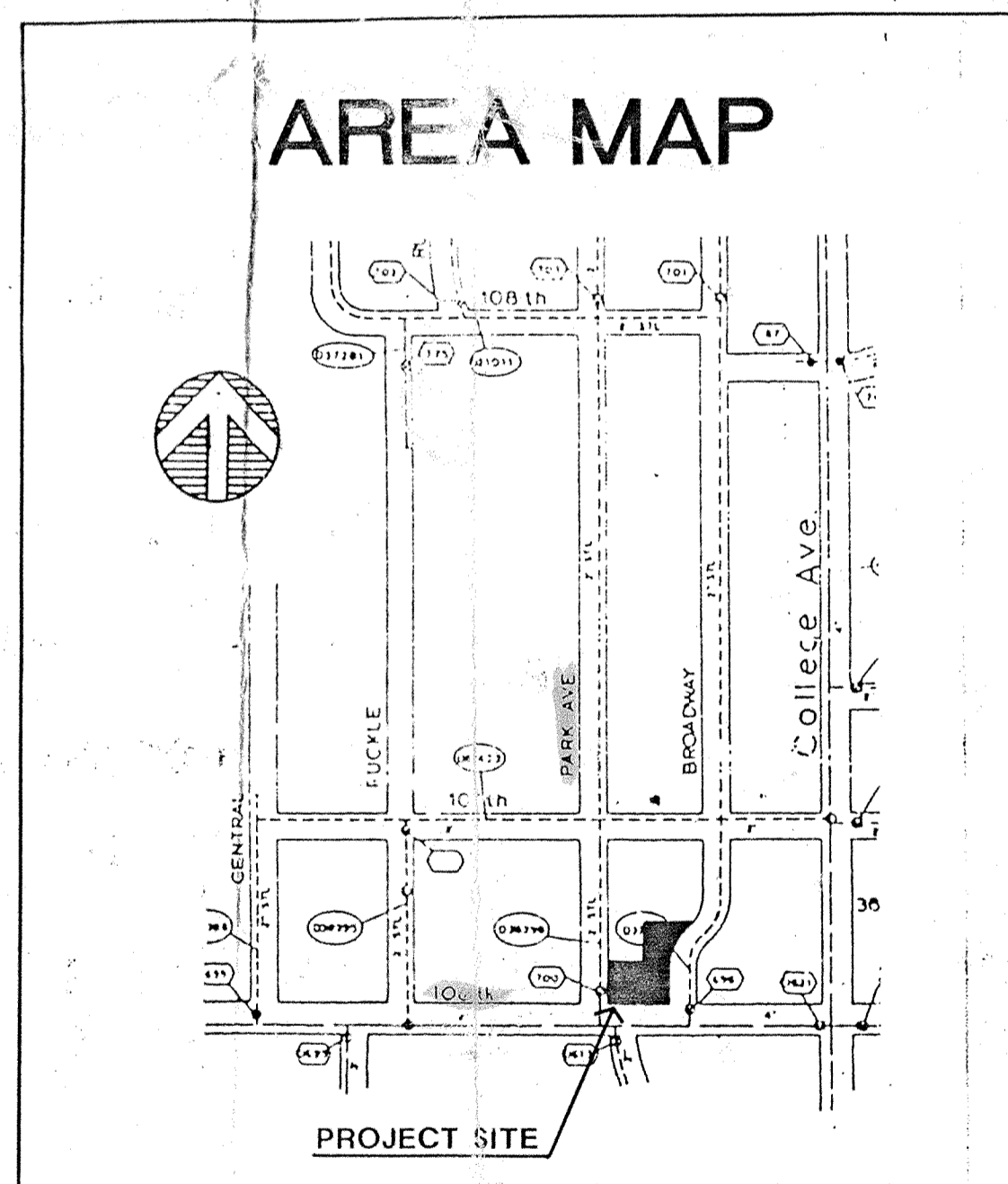
I recommend the Board approve the drains construction as complete and acceptable.

Sincerely,

Kenton C. Ward,  
Hamilton County Surveyor

# CARMEL GLASS AND MIRROR, INC.

106TH AND BROADWAY  
CARMEL, INDIANA



**SHEET INDEX**

CS	COVER SHEET
C1	DEVELOPMENT PLAN
C2	OFF-SITE DRAINAGE PLAN & PROFILE
C3	DETAILS AND SPECIFICATIONS
L1	LANDSCAPING PLAN
L2	SITE LIGHTING AND SIGNAGE
A1	BUILDING FLOOR PLAN
A2	BUILDING ELEVATIONS



APR 10 89  
HAMILTON COUNTY INDIANA  
Seal

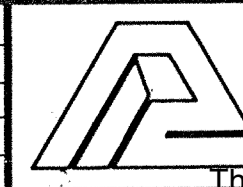
**DATE OF SUBMITTAL**  
**JANUARY 13, 1989**

RESUBMITTED : 1-23-89

01/12/1989

FILE NO: 8649205  
DISK NO: 37

CERTIFIED BY:	REVISIONS
	1-16-89 ADD SHT. C-2 C-3 2-14-89 REV. STORM SHT. C-1 / REV. FLOOR PLAN SHT. C-2 (REV. C-3 ADD)
DATE	



**PAUL I. CRIFE, INC.**

7172 GRAHAM ROAD  
INDIANAPOLIS, INDIANA 46250  
(317) 842-5777

- CIVIL ENGINEERING
- LAND SURVEYING
- ARCHITECTURE
- LAND PLANNING

TECH. CHK:	DRAWN BY:	SCALE:	DATE:	CLIENT:	DWG. TYPE	FILE NUMBER
			1/13/89	CARMEL GLASS & MIRROR, INC.		
DRFTNG. CHK:	DRAWING TITLE:	COVER SHEET				
		JOB NUMBER				
		8 8 4 9 2 - 0 0 0 0 0				

SHEET:  
**CS**  
OF



EXHIBIT "A"  
 Legal Description  
 500 East 106th Street  
 Carmel Glass & Mirror

The following is a list in sequence of construction activities to control soil erosion:

- Contractor shall install sediment traps and straw bale filters, as shown.
- Grade the site (sides of swales, ditches and ponds to be seeded and mulched immediately upon completion). Temporary seeding shall be recommended for all swales and disturbed areas that cannot be final seeded within a time period that will prevent slope erosion. For temporary seeding the contractor shall utilize a fast growing seed of either oats, annual ryegrass, wheat or rye depending on time of year. Disturbed areas should be kept to a minimum at all times.
- Contractor shall control and accumulation on all streets surrounding project by installing stone surface at all locations where construction traffic leaves the site. Best shall be kept Vegetative cover, straw or adhesives or other approved methods.
- Maintain all filters and traps during construction to prevent any blockages from accumulated sediment. Additional seeding by Engineer or Soil Conservation Service. Big rap shall be 1/3 cu. ft.). Payment for additional straw bales shall be at the Contractor's expense. Payment for additional rip rap (not shown on plans) and seeding shall be paid for on a unit basis.
- Contractor shall install all sanitary sewers, storm sewers, subsurface drains, and water mains. Straw bale filters shall be installed at all storm inlets (including street inlets).
- All proposed street areas shall be paved as soon as possible after subgrade is prepared.
- All disturbed areas shall be seeded and mulched as specified below. This shall include all building pad fill areas.
- Contractor shall remove all temporary erosion and sediment controls only when there is a sufficient growth of ground cover to prevent further erosion.

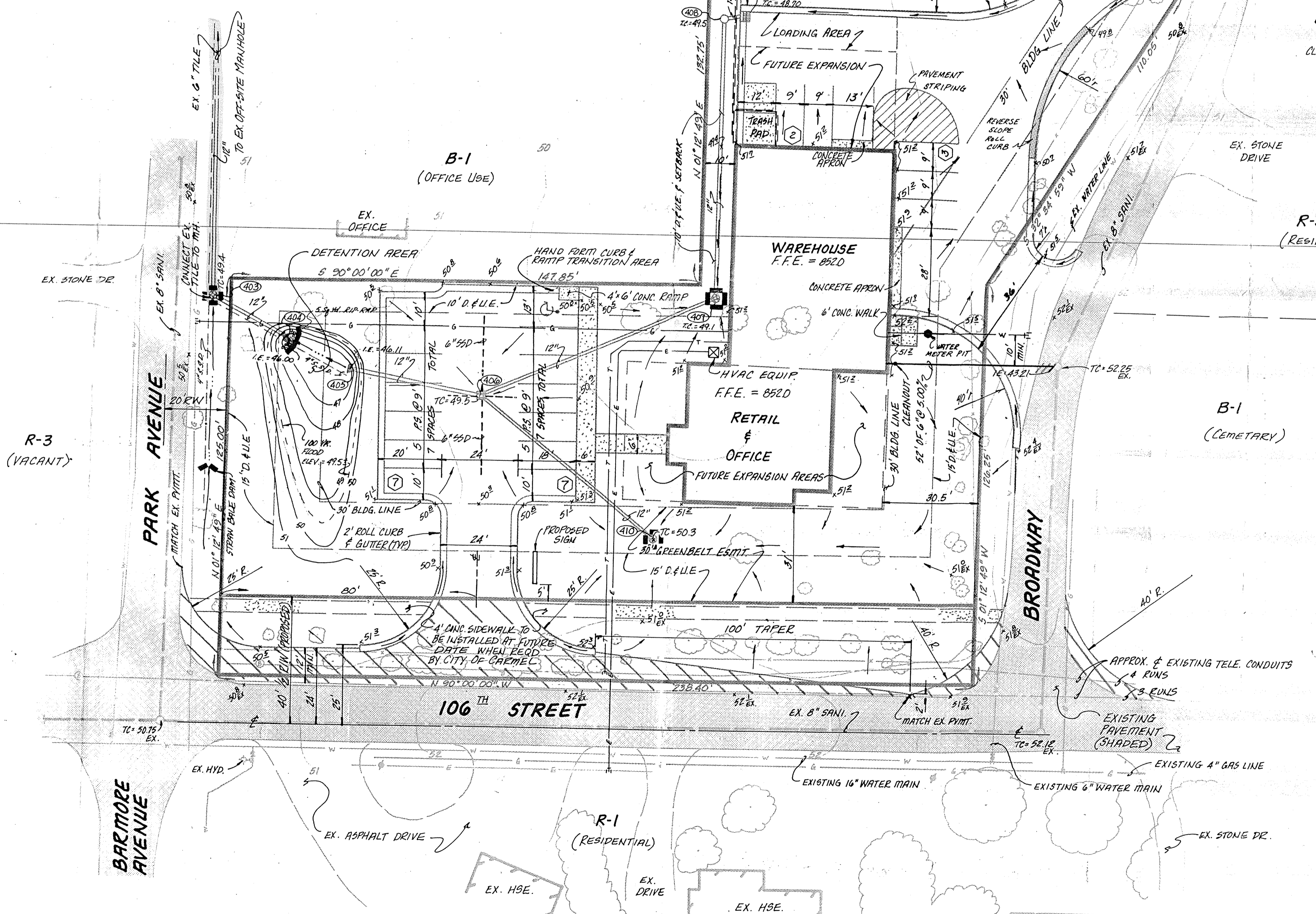
Part of Lots 22, 23 and Lot 24 in DIXIE HIGHWAY ADDITION to the Town of Home Place as recorded in Deed Record 106, page 7 in the Office of the Recorder of Hamilton County, Indiana, more particularly described as follows:

Beginning at the Southeast corner of said Lot 24 in said Addition thence West (North 90 degrees 00 minutes 00 seconds West - measured - assumed bearing) on and along the South line of said Lot 24, 238.40 feet to the Southwest corner of said Lot 24; thence North (North 01 degree 12 minutes 49 seconds East, measured) on and along the West line of Lot 24 and Lot 23, 125.00 feet; thence East (South 90 degrees 00 minutes 00 seconds East, measured) parallel with the South line of Lot 23, 147.85 feet; thence North (North 01 degree 12 minutes 49 seconds East, measured) parallel with the West line of Lots 24, 23 and 22, 132.75 feet; thence East (South 90 degrees 00 minutes 00 seconds East, measured) parallel with the South line of Lot 22, 147.85 feet to the East line of Lot 22; thence South (South 01 degree 12 minutes 49 seconds West, measured) on and along the East line of Lot 22, 38.75 feet to the Easterly angle point on Lot 22; thence Southwesterly on and along the Southeasterly line of Lot 22 and 23, 110.5 feet (South 32 degrees 34 minutes 59 seconds West 110.05 feet, measured) to the Easterly angle point of Lot 23; thence South (South 01 degree 12 minutes 49 seconds West, measured) on and along the Easterly line of Lots 23 and 24, 126.25 feet to the place of beginning. Containing in all 1.072 acres, more or less.

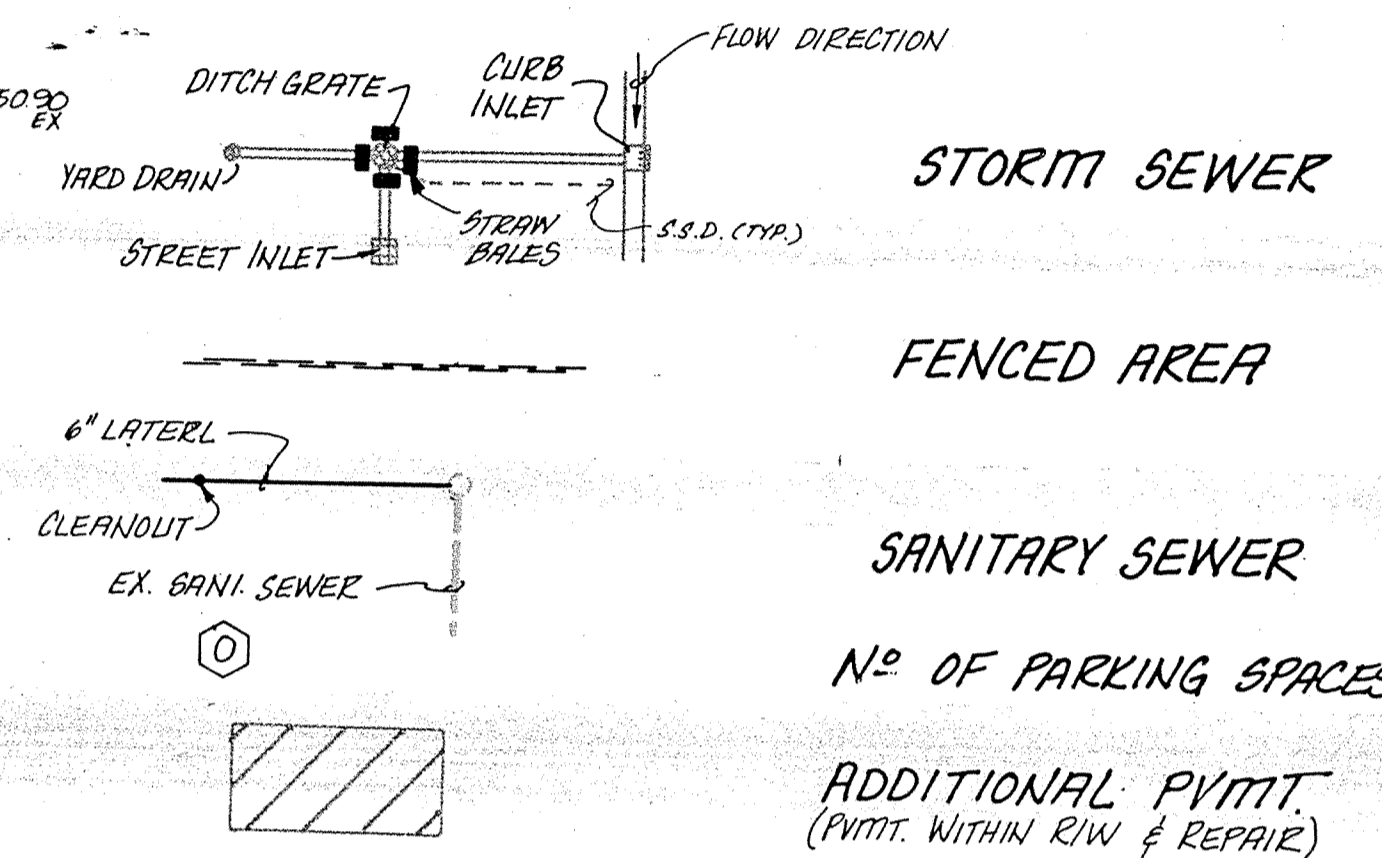
Subject to all legal easements and rights of way.

Seeding Specifications:

- Swales/Grassed Waterways: Permanent seeding shall take place between March 1 and May 15 or from August 10 to October 15 with the following per acre:  
 270# Adventure Fescue  
 30# Creeping Red Fescue  
 350# 12-12-12 Fertilizer  
 4000# Mulch (Straw)
- If grades are established between May 15 and August 10, a temporary seeding consisting of 40# of Annual Ryegrass, 62# Perennial Ryegrass, 35# Kentucky 31 Fescue and 10# Kentucky Bluegrass be planted per acre.
- If grades are established between October 15 and December 30, either Fye (grain) or Wheat may be used at the rate of 3 bushels/Ac. Dates may be used for early spring planting at the rate of 3 bushels/Ac. All grains should be cut at time of permanent seeding. All grains should be cut prior to seed maturing.
- If temporary seeding is established prior to permanent seeding, the mulch may be eliminated except in "bare" areas.
- If grading occurs during December, January, or February, no seeding to take place till spring planting time; however, it is imperative that all sediment filters and traps are in place prior to bulk earthmoving or clearing.
- All areas along street (approximately 15 foot behind curb) shall be covered with temporary seed mixture.
- All dates shown are nominal and may be varied with concurrence of the Engineer or the Local Soil Conservationist.



LEGEND



T.B.M. = NORTH HEX NUT ON FIRE HYDRANT @ SOUTHWEST CORNER OF 106TH STREET & COLLEGE AVE. ELEV. 847.26

% OF LAND COVERAGE:  
 LAND AREA = 1.07 AC = 46607 S.F.  
 % OF BLDG (PHASE I) = 12%  
 % OF BLDG (TOTAL DEV) = 18%  
 % OF PARKING AREA (PHASE I) = 33% ±  
 % OF PARKING (TOTAL DEV) = 37% ±  
 % OF OPEN AREA (PHASE I) = 55%  
 % OF OPEN AREA (TOTAL DEV) = 45%

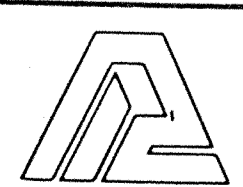
SOIL TYPES: CROSBY ON TOTAL SITE

NOTES:

- ALL DIMENSIONS SHOWN ARE TO BACK OF CURB OR FACE OF COMBINED WALK & CURB.
- ALL RADII TO BE 5' UNLESS NOTED OTHERWISE.
- FOR BUILDING DIMENSIONS SEE ARCH. DWGS.
- EXISTING TREES OR SHRUBS AFFECTED BY CONSTRUCTION ARE TO BE REMOVED.
- DESCRIPTION SUPPLIED BY WEIHE ENGINEERS, CARMEL, IN.

EXISTING ZONING: B-3  
 AREA: 1.07 AC ±  
 BLDG. AREA: 5693 SF PHASE I  
 PARKING: (1-300) 19 SPACES REQD. FOR PHASE I  
 FUTURE EXPANSION = 3120 SF / 10 ADD. P.S. REQD. PHASE II  
 TOTAL PARKING REQD. = 29 SPACES (PHASE I & II)

DATE	REVISIONS
1-23-89	REV. P&C COMMENTS / SEEDING
2-14-89	ADD DET. AREA / EX. STREETS / ADD 410 / 411 / 89
03/14/89	REVISED LOT 24 U.E. OWNER REVISED FROM 410-120



**PAUL I. CRIFE, INC.**  
 7172 GRAHAM ROAD  
 INDIANAPOLIS, INDIANA 46250  
 (317) 842-6777

TECH. CHK. DRAWN BY SCALE DATE CLIENT  
 DFTNG. CHK. DRAWING TITLE

DWG. TYPE	FILE NUMBER	SHEET
		C-1
88492	010000	OF 3

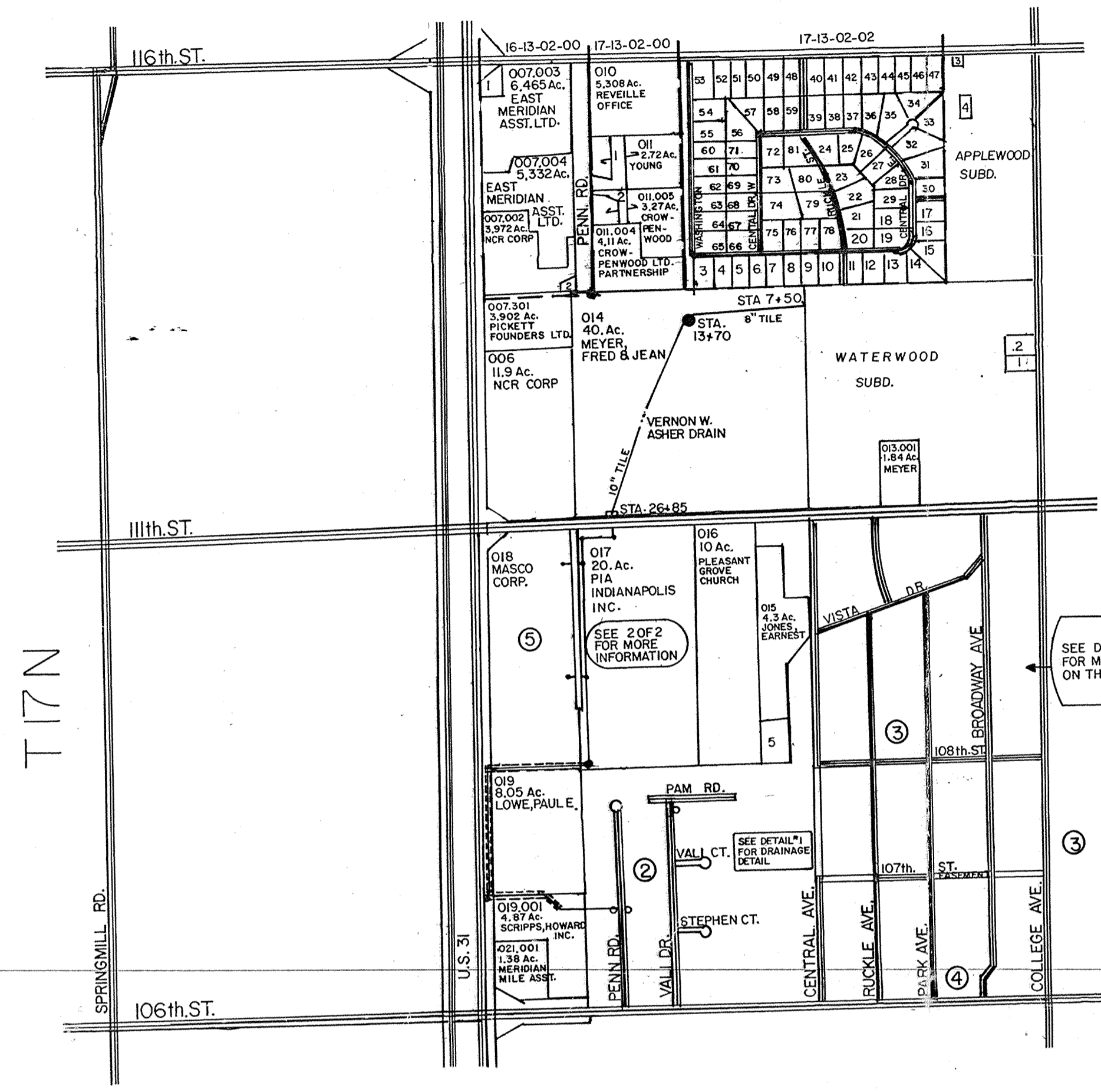






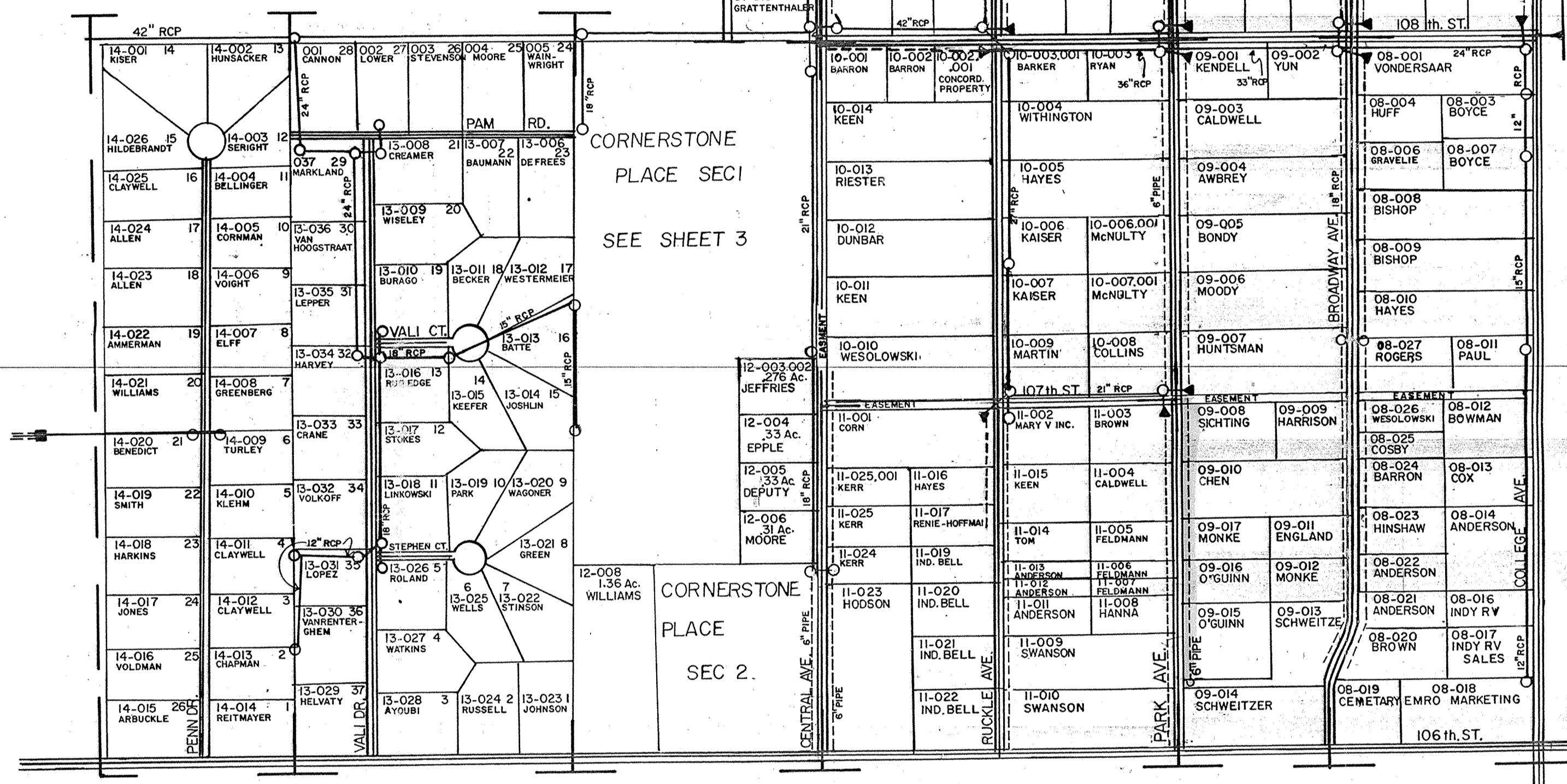
# VERNON W. ASHER DRAIN

R3E



MAJOR PROJECTS	HEARING DATES
① DRAIN WAS SETUP ON MAINTENANCE ORIGINAL 1939 ARM 1-778'-6" - TILE VACATED	7/6/82
② ARM 1 & 2 MERIDIAN MEADOWS ARM	5/2/83
③ PHASE 1 & PHASE 2 OF DRAIN EXTENTION	1/14/85
④ CARMEL GLASS B. MIRROR IMPROVEMENT	4/24/89
⑤ MASCO (AKA: DELTA FAUCET)	11/20/89
⑥ STA 0+00 STA 7+50 VACATED	4/24/95

DETAIL 1#  
13-02-04



SCALES  
DETAIL #1 1"=200'  
MAP #1 1"=660'

**LEGEND**

- ROAD
- PROPERTY LINE
- OPEN DRAIN
- TILE DRAIN
- NATURAL DRAIN
- SUBSURFACE DRAIN
- APPROXIMATE DRAIN LOCATION
- CATCH BASIN
- HEADWALL
- AERIAL PHOTO USED
- BREACHER
- MANHOLE
- METAL END SECTION

**SMALL TRACTS**

16-13-02-00	17-13-02-02 CONT.
1) 008 .309 AC. RASMUSSEN, LARRY	41) 02-002 LOT 8 PADDOCK, WILLIAM & DIANNE
2) 007005.107 AC. PICKETT-FOUNDER LTD.	42) 02-003 9 LASWELL, RONALD & CANDY
17-13-02-00	43) 02-004 10 CUTWRIGHT, BRIAN
1) 010.006 1.34 AC. YOUNG, RICHARD & LENARD	44) 02-005 11 SMALLMAN, JOE & GEORGINA
2) 010.005 3.4 AC. CROW-PENWOOD, AN LTD. PTN.	45) 02-006 12 BROWN, CLINTON & ELIZABETH
3) 02.001 .067 AC. CLAY REGIONAL WASTE	46) 02-007 13 CLARK, WILLIAM & MAUDINE
4) 012 16 AC. DAY, FRED L. JR.	47) 02-008 14 DIEDERIK, DARRELL & ELLA MAE
5) 05.001 1 AC. RICHARDS, ELMER & CAROLYN	48) 01-006 6 SWIFT, WILLIAM SPENCE
17-13-02-02	49) 01-005 5 RILEY, JOHANN
1) 04-001 46 AC. CHRISTENSON, ROGER C.	50) 01-004 4 JACOBS, PHYLLIS M.
2) 04-002 49 AC. JONES, HARVEY W.	51) 01-003 3 NEAL, LEON & JOYCE
3) 05-005 LOT 79 KISTNER, CONNIE	52) 01-002 2 PHILLIPS, BRET & JULIE
4) 05-014 78 HULSE, THOMAS J. & KAY	53) 01-001 1 EARL, ROBERT K.
5) 05-013 77 FRITZ, LARRY & MARLENE	54) 01-024 25 HALL, ERMAN JR.
6) 05-012 76 SCHOELLER, THOMAS & MARIE	55) 01-023 26 DANIEL, JAMES & ROBIN
7) 05-011 75 SUTTELL, JAY & SHARON	56) 01-010 24 MOTTET, NANCY J.
8) 05-010 74 PETHE, JOHN & MARION	57) 01-009 23 ROSS, GARY & JEANETTE
9) 05-009 73 ATKINSON, MADONNA M.	58) 01-008 22 G & S BUILDERS INC.
10) 05-008 72 BANKERS TRUST CO.	59) 01-007 21 WILLIAMS, MICHAEL S. JR.
11) 05-007 71 JOHNSON, JULIUS	60) 01-022 27 PEARCY, COLETTE DOBY
12) 05-006 70 REYNOLDS, DAVID	61) 01-021 28 ROTH, MARTHA JOAN
13) 05-005 69 MODESITT, RICK L.	62) 01-020 29 SIPOLE, JOHN & CATHY
14) 05-004 68 WAGNER, RUSSELL	63) 01-019 30 MRISON, JOHN & JULIA
15) 05-003 67 CLAYTON, FRED D.	64) 01-018 31 HILTON, DONALD E.
16) 05-002 66 WAGNER, JAMES O.	65) 01-017 32 SHARAR, BRET & PAULA
17) 05-001 65 KELLY, JAMES & SHIRLEY	66) 01-016 33 YARGER, JAY L.
18) 05-007 64 DALY, BRIAN A.	67) 01-015 34 MASON, ROBERT & LINDA
19) 05-008 63 MENKE, MICHAEL L.	68) 01-014 35 SATTISON, HAROLD & DEE
20) 05-009 62 HOLLANDER, EUGENE & KAY	69) 01-013 36 PIKE, EDDIE & RUBY
NOT ON DRAIN ASSESSMENT	70) 01-012 37 RITZEL, DOUGLAS & KRISTINE
21) 06-010 53 SCHOONOVER, JAMES M. III	71) 01-011 38 PRIFOGLE, DONALD L.
22) 06-011 52 COX, SUZANNE JEAN	72) 07-001 39 SHAWER, DAVID & CONNIE JO
23) 06-012 51 SPEARS, RICHARD & SHIRLEY	73) 07-010 40 BOROS, STEPHEN R.
24) 06-001 49 KELLEY, MATHEW	74) 07-009 41 SHELTON, JAMES & PATTY
25) 06-002 50 DOSS, JOHN & ELIZABETH	75) 07-008 42 KENDER, RICHARD & BARBARA
26) 06-003 49 REID, CHARLES & SALLY JO	76) 07-007 43 KNIGHT, HAROLD & PAMELA
27) 06-004 59 LITTLE, LARRY & CAROL	77) 07-006 44 RINGER, WENDALL & HANNAH
28) 06-005 58 LEE, FRANK & JANE	78) 07-005 45 McARTHUR, DARROL F.
29) 06-006 57 GINGERICK, FENTON LIFE ESTATE	79) 07-004 46 BREWSTER, ROBERT THOMAS
30) 03-004 64 COPELAND, GLORIA	80) 07-003 47 ARNOLD, MILLARD
31) 03-003 63 ASH, KATHY & RITA SHANAFELT	81) 07-002 48 TASICH, BOZIDAR & WELTER
32) 03-002 62 HIPPENSTEELE, DAVID & MARTHA	
33) 03-001 61 ADLAM, JOSEPH & ROSAMUND	
34) 02-009 15 VENEZIANO, SILVESTRO	
35) 02-010 16 HOGAN, CHARLES & SUSAN	
36) 02-011 17 DELPIH, SHARON K.	
37) 02-012 18 HAMMONTREE, EARL & SHANNON	
38) 02-013 19 PARRISH, LEONARD & ALTA	
39) 02-014 20 HOWELL, WILLIAM & MILDRED	
40) 02-001 7 MCCAIN, JAMES & NANCY	

# VERON W. ASHER DRAIN