

Drain: HUNTERS CREEK VILLAGE DRAIN **Drain #:** 149
Improvement/Arm: HUNTERS CREEK VILLAGE - SECTION 2
Operator: JDH **Date:** 1-5-04
Drain Classification: Urban/Rural **Year Installed:** _____

GIS Drain Input Checklist

- Pull Source Documents for Scanning JPA-1-5
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JPA-1-6
- Digitize & Attribute SSD JPA-1-6
- Digitize & Attribute Open Ditch N/A
- Stamp Plans JPA-1-6
- Sum drain lengths & Validate JPA-1-6
- Enter Improvements into Posse JPA-1-6
- Enter Drain Age into Posse JPA-1-22
- Sum drain length for Watershed in Posse JPA-1-22
- Check Database entries for errors JPA-1-6

Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement: HUNTERS CREEK VILLAGE DRAIN-HUNTERS CREEK VILLAGE-SECTION 2

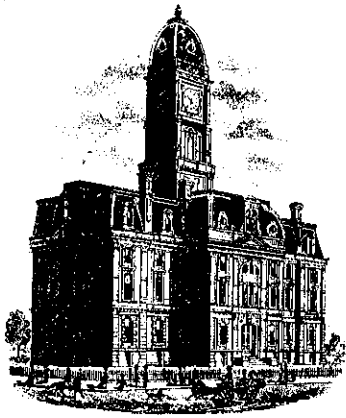
Drain Type:	Size:	Length <small>SURFACE REPAIR</small>	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
SSO	6"	115'	115'	✓	2.00	2230.00
	8"	2,010'	2,010'	✓	3.00	6,030.00
RCP	12"	588'	588'	✓	7.25	4,263.00
	15"	160'	160'	✓	9.50	1,520.00
	18"	425'	425'	✓	10.50	4,462.50
	21"	∅	50'	+50'	14.25	712.50
	24"	821'	821'	✓	18.00	14,778.00
	30"	851'	851'	✓	24.60	20,934.60

Sum: 5,970' 6,020' +50' \$54,930.60

Final Report: _____

Comments:

50' OF 21" NOT SHOWN ON SR BUT SHOWN ON ASQUITS.



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

776-9626

Noblesville, Ind. 46060 February 14, 1984

TO: Hamilton County Drainage Board

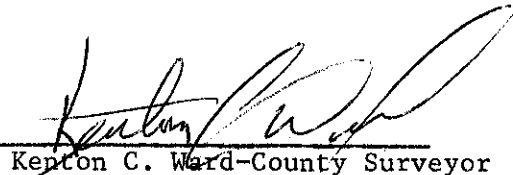
RE: Hunters Creek Village Sections II and III

Attached is a petition, plans, Engineers estimate, calculations and assessment roll for Hunters Creek Village, Section 2 and 3. I have reviewed the material which has been submitted and find it to be in proper order. I have also made a personal inspection of the site and believe that the proposed drain will be practicable; will be of Public Utility, and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefited.

The drain will be approximately 8253 feet in length (see Engineers estimate for breakdown) and will include the retention pond.

With fifty (50) lots involved, assessed at \$15.00/lot and 1.8ac of roadway assessed at \$3.00/ac the total yearly assessment will be \$779.10.

KCW/no


Kenton C. Ward—County Surveyor

STATE OF INDIANA }
COUNTY OF HAMILTON } SS:

FILED

FEB 7 1984

HAMILTON COUNTY DRAINAGE BOARD

SECRETARY

In the matter of Hunter's Creek Village Subdivision, Sections
II and III Drain Petition.

Petitioner is the owner of all lots in the land affected by the proposed new legal drain. The drainage will affect various lots in _____, a subdivision in Hamilton County, Indiana. The general route of such drainage shall be in existing easements and along public roads as shown in the plans on file in the Surveyor's Office.

Petitioner believes that the cost, damages and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land likely to be benefited thereby. Petitioner believes the proposed improvement will:

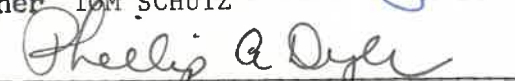
- (a) improve public health
- (b) benefit a public street
- (c) be of public utility

Petitioner agrees to pay the cost of construction of the storm sewers and requests periodic maintenance assessments by the Board thereafter. The Petitioner also agrees to the following:

1. To provide the Drainage Board a performance bond for the portion of the storm sewer system which will be made a legal drain. The bond will be in the amount of 100% of the Engineers estimate. Bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.
2. The Developer shall retain the Engineer throughout the construction phase. At completion of the project the Developers Engineer shall certify that the storm sewer system which is to be maintained as a legal drain has been constructed as per construction plans.
3. Any changes made in the field shall be documented and given to the Surveyor to be placed the the Drain file.
4. The developer shall instruct his Engineer to provide a reproducible print on a 24" x 36" mylar of the final design of the Drainage System.

The Petitioner further requests that the Drain be classified as an Urban Drain.


Owner TOM SCHUTZ


OWNER PHILLIP A. DRYER

3675 North Post Road
 Indianapolis, Indiana 46226
 (317) 898-8282
 Mailing Address
 P. O. Box 26068



Vincent J. Schneider, PE LS, President
 John V. Schneider PE LS, V.P.

SCHNEIDER ENGINEERING CORPORATION
 Civil Engineers - Land Surveyors

ENGINEER'S ESTIMATE

PROJECT: Hunter's Creek Village Section II and Section III

DATE: Revised 1/21/84

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
	Storm Sewer				
	12" RCP	588	1ft.	11.50	6,762.00
	15" RCP	160	1ft	12.50	2,000.00
	18" RCP	42.5	1ft	13.50	5,737.50
	21" RCP	50	1ft	14.75	737.50
	24" RCP	821	1ft	17.25	14,162.25
	30" RCP	851	1ft	20.00	17,020.00
	36" RCP	50	1ft	23.00	1,150.00
	Structures				
	Street Inlets	15	ea.	550.00	8,250.00
	Bee Hives	7	ea.	550.00	3,850.00
	End Sections				
	12"	2	ea.	125.00	250.00
	30"	2	ea.	225.00	450.00
	36"	1	ea.	250.00	250.00
	Concrete Headwall	1	ea.	750.00	750.00
	Sub Surface Drain				
	8"	2035	1ft.	6.50	13,227.50
	6"	1810	1ft.	5.00	9,050.00
	Rip Rap	155	sq.yds	10.00	1,550.00
	Earthwork (including pond)	20,000	cu. yds	2.50	50,000.00
	TOTAL				\$135,196.75



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

September 22, 1997

Re: Hunter's Creek Village Drain: Sec. 2 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Hunter's Creek Village Sec. 2. 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 February 14, 1984. The changes are as follows:

6"SSD 1,115 feet	8"SSD 2,010 feet	12"RCP 588 feet	15"RCP 160 feet
18"RCP 425 feet	24"RCP 821 feet	30"RCP 851 feet	

The length of the drain due to the changes described above is now **5,970 feet**.

The non-enforcement for this section was not submitted to the Board for approval.

The bond or letter of credit has been recommended for release in a letter to the Commissioners dated December 4, 1987.

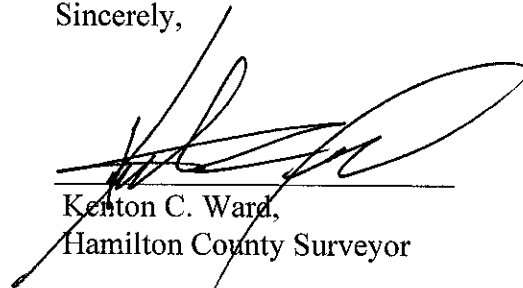
I recommend the Board approve the drains construction as complete and acceptable.

NEEDS

REVISED REPORT

SLM 10/10/00

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

Asbuilt Structures

Project: Hunters Creek Village Sec 2

Structure: T.C.: I.E.: Pipe: Length: Original Plans: Difference:

106	-	852.16				
107	855.75	853.5	12"	150'		
118	858.16	855.51				
117	858.16	855.43	12"	26'		
117	858.16	855.03				
109	857.0	854.63	15"	1160'		
109	857.0	853.63				
108	-	852.71	30"	230'		
109	857.0	854.03				
110	860.30	856.19	24"	240'		
110	860.30	857.39				
111	864.6	858.43	24"	115'		
111	864.6	858.79				
112	863.8	859.87	24"	120'		
112	863.8	859.87				
113	863.8	860.10	24"	26'		
113	863.8	860.10				
114	864.45	860.37	24"	30'		

6" SSD Streets:

Total: _____

6" SSD Lots:

Total: _____

RCP Pipe Totals:

Other Drain:

Total Length of Drain: _____

Asbuilt Structures

Project: Hunter's Creek Village Sec 2

Structure: T.C.: I.E.: Pipe: Length: Original Plans: Difference:

114	864.45	861.37				
119	864.45	861.45	12"	26'		
114	864.45	860.57				
115	865.20	861.62	24"	140'		
115	865.20	861.62				
116	866.0	862.52	24"	150'		
125	867.93	863.87				
124	867.93	863.79	30"	26'		
124	867.93	862.79				
123	865.50	861.99	30"	160'		
123	865.50	861.49				
122	865.11	860.74	30"	150'		
122	865.11	860.24				
121	864.53	859.80	30"	80'		
121	864.53	859.30				
120	862.0	858.45	30"	155'		
120	862.0	858.25				
119	—	857.90	30"	50'		

6" SSD Streets:

Total: _____

RCP Pipe Totals:

6" SSD Lots:

Total: _____

Other Drain:

Total Length of Drain: _____

Asbuilt Structures

Project: Hunter's Creek Village Sec. 2

Structure: T.C.: I.E.: Pipe: Length: Original Plans: Difference:

ES	—	846.47				
105	856.05	852.80	12"	180'		
103	859.95	857.5				
102	859.95	857.42	12"	26'		
102	859.95	857.42				
101	859.95	856.67	12"	180'		
101	859.95	857.45				
Ex	—	—	18"	25'		
101	859.95	855.87				
Ex.	854.50	847.87	18"	400'		

6" SSD ~~Structure~~

	110'
	125'
	120
	320'
	100'
	340'

Total: 1115

8" SSD ~~Structure~~

	600'
	260'
	190'
	600'
	60'
	300'

Total: 2010

RCP Pipe Totals:

12"	588'
15"	160'
18"	425'
24"	821'
30"	851'

2845

Other Drain:	

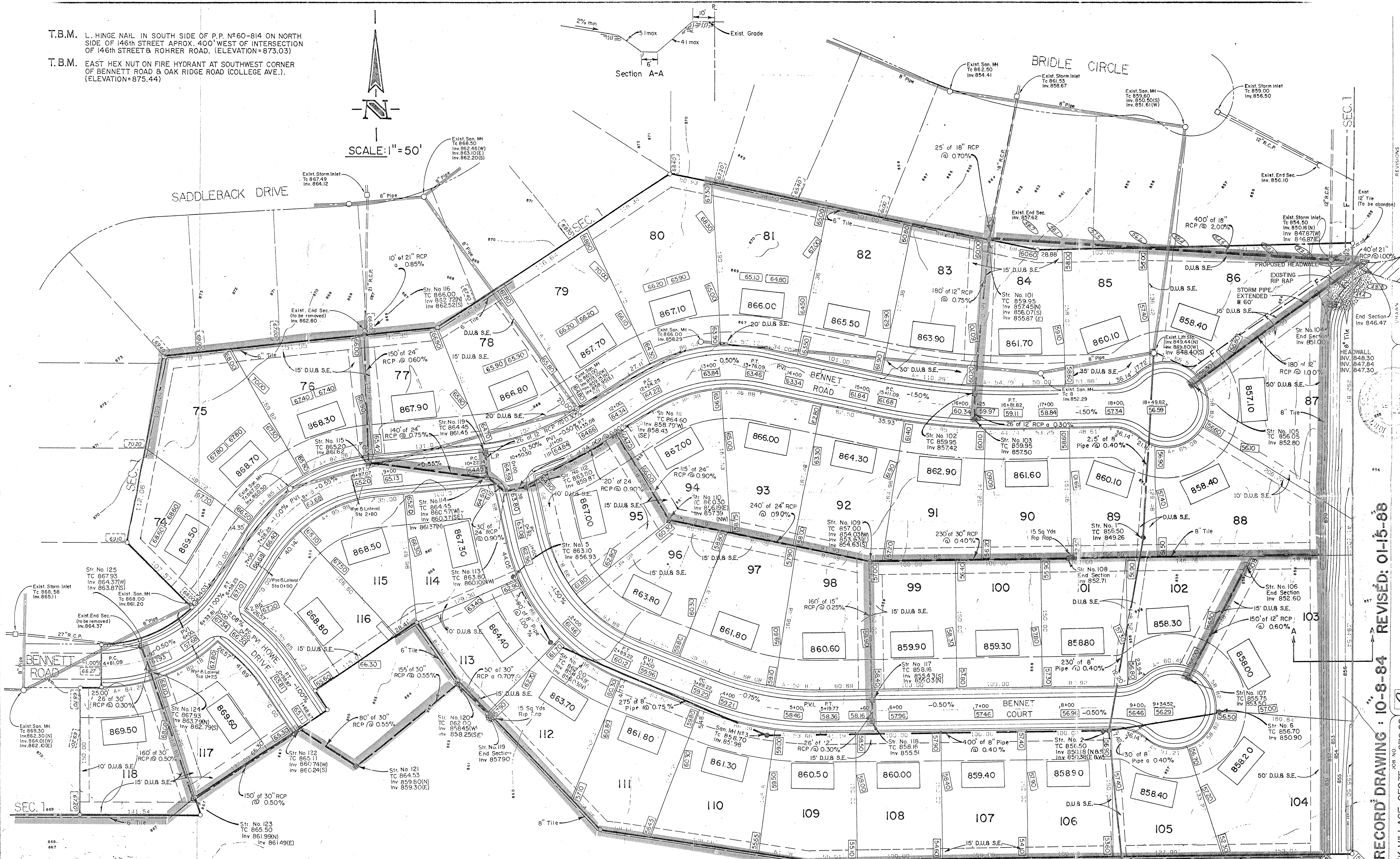
Total Length of Drain: 5970'

T.B.M. L. HINGE NAIL IN SOUTH SIDE OF P.P. N°60-814 ON NORTH SIDE OF 146th STREET APPROX. 400' WEST OF INTERSECTION OF 146th STREET & ROHRER ROAD. (ELEVATION=873.03)

T.B.M. EAST HEX NUT ON FIRE HYDRANT AT SOUTHWEST CORNER OF BENNETT ROAD & OAK RIDGE ROAD (COLLEGE AVE.). (ELEVATION=875.44)

SCALE: 1" = 50'

Section A-A



GENERAL NOTE

- STATIONS OF WYES AND LATERALS ARE FROM THE NEAREST DOWNSTREAM MANHOLE (LOT N° 115, 116 & 117 ONLY)
- WYES AND LATERALS TO BE 6" PIPE UNLESS OTHERWISE SPECIFIED
- LATERALS, RUNNING TO THE OPPOSITE SIDE OF BENNETT ROAD SHALL EXTEND 5' PAST THE RIGHT OF WAY LINE (PROPERTY LINE)

LEGEND

- Existing Sanitary Sewer w/Manhole
- New Sanitary Sewer w/Manhole
- New Sanitary Sewer Wye & Lateral
- Existing Storm Sewer w/Inlet
- New Storm Sewer w/Inlet

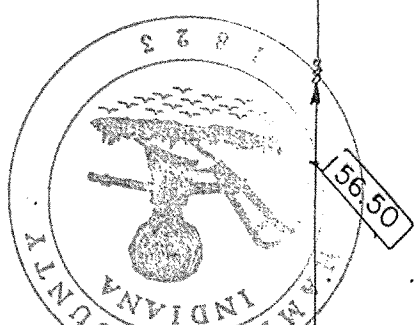
RECORD DRAWING: 10-8-84 REVISED: 01-15-88

PROJECT: HUNTERS CREEK VILLAGE-SEC.II
 PREPARED FOR: SCHUTZ & THOMPSON INC.
 TITLE: DEVELOPMENT PLAN

SHEET 6-2
 OF 12

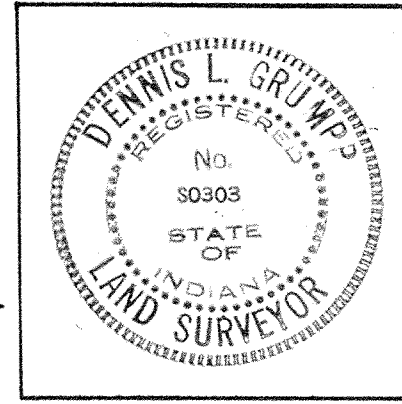
REVISIONS

1	RLU 1/26/84	Revised Storm Sewer & Added 5" Sub-surface drain
2	RLU 2/10/84	Added Station
3	RLU 2/24/84	Revised Existing Storm Inlet
4	JTB/LL 2/26/84	Added Drainage Saddle To Northeast Corner, Lot 104
5	JTB/LL 2/26/84	ELEV TIME



CERTIFICATION FOR "AS BUILT" STORM SEWER.
STORM DRAINAGE ELEVATIONS ONLY

CERTIFIED BY: *[Signature]*

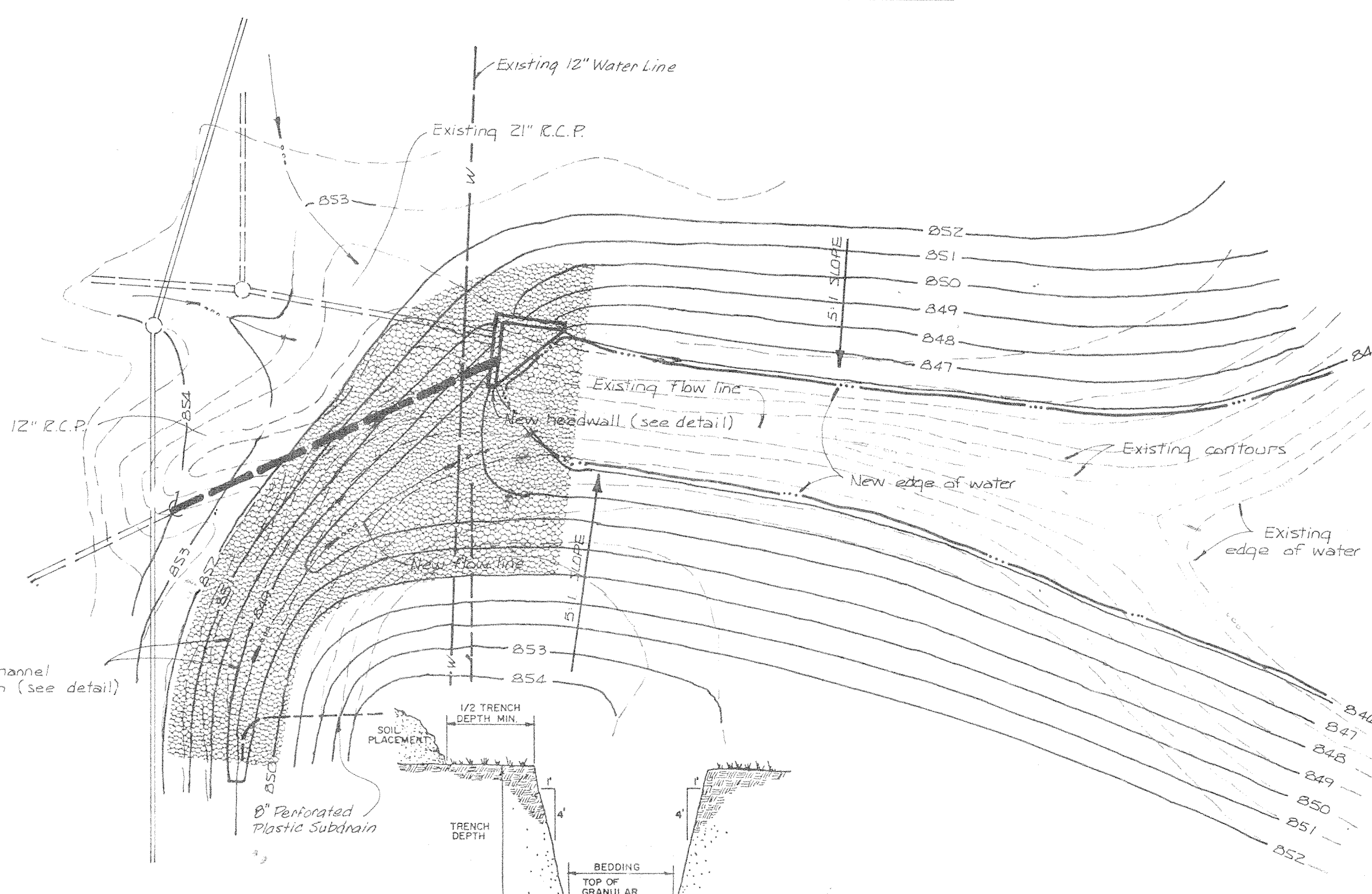
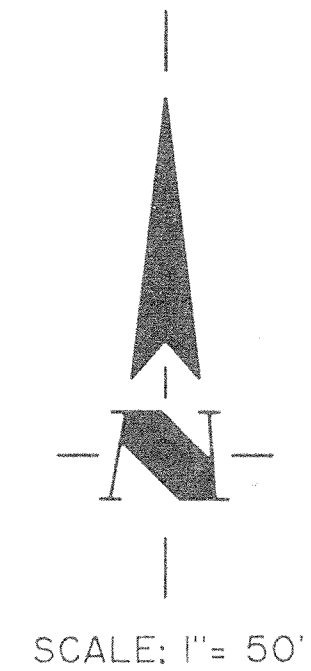
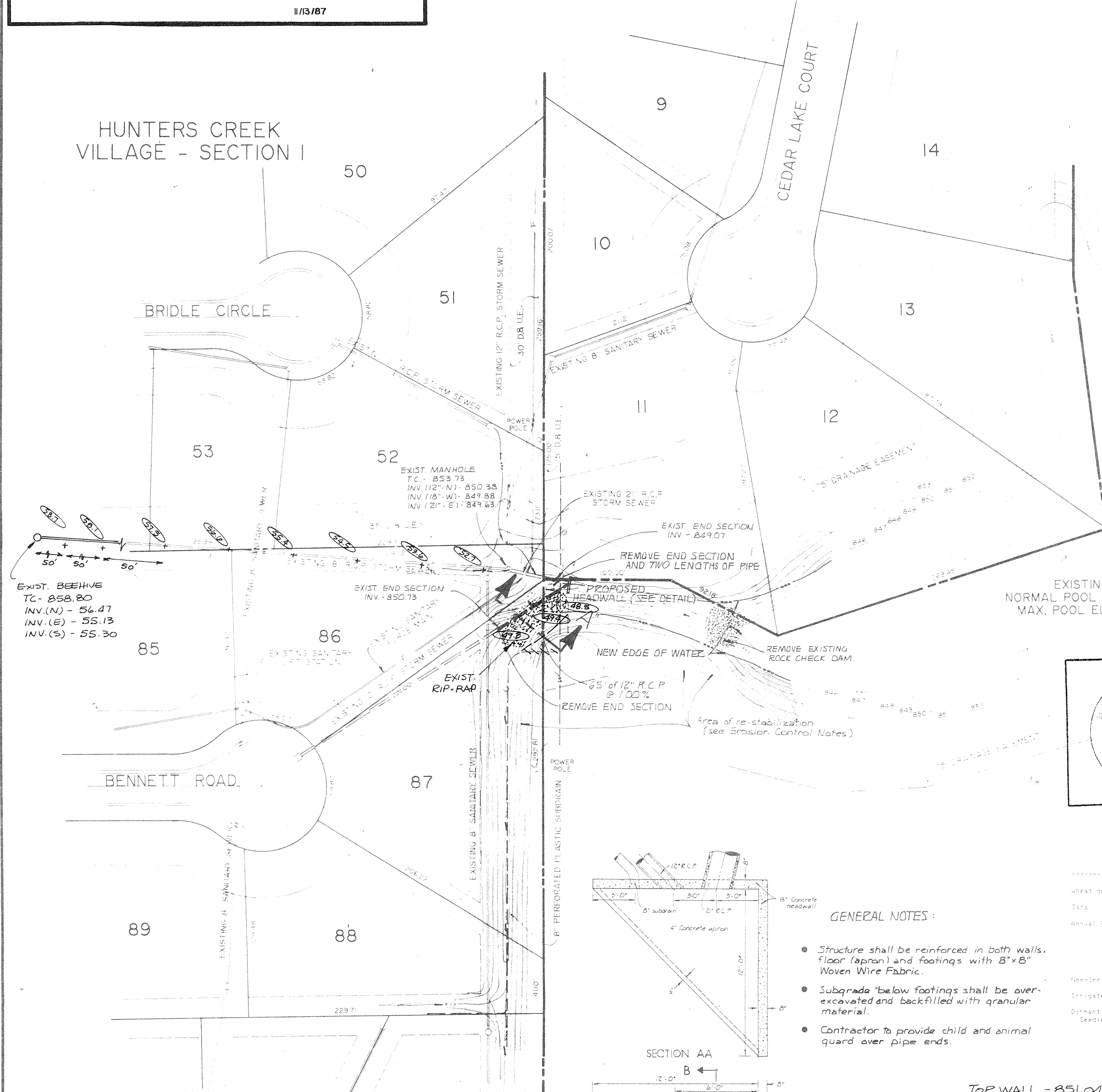


11/13/87

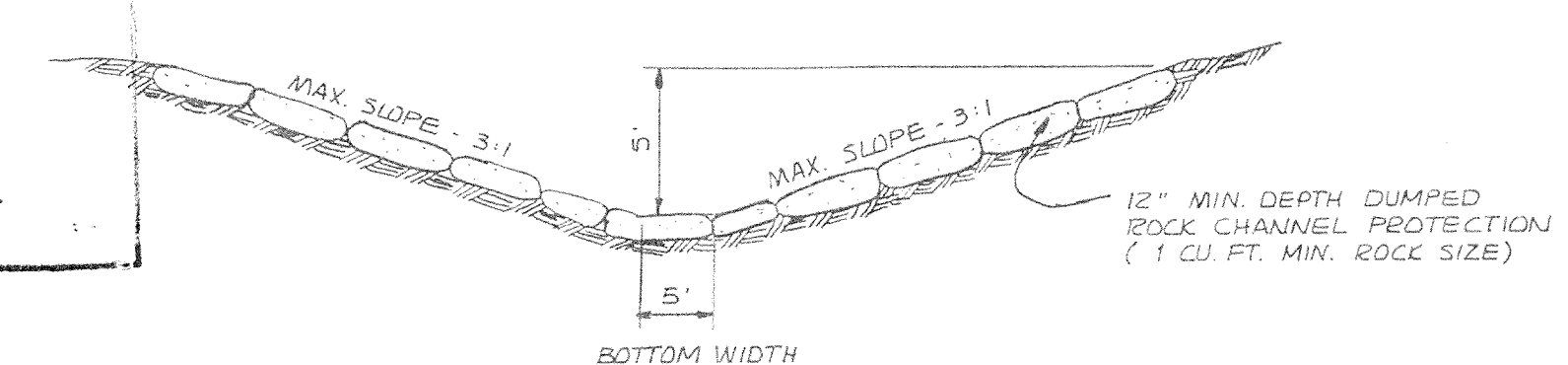
50.0 GRADE ELEVATIONS OF RECORD

CEDAR LAKE SUBDIVISION

DRAINAGE OUTLET RECONSTRUCTION PLAN



TRENCH AND BEDDING DETAIL



ROCK CHANNEL DETAIL (A)

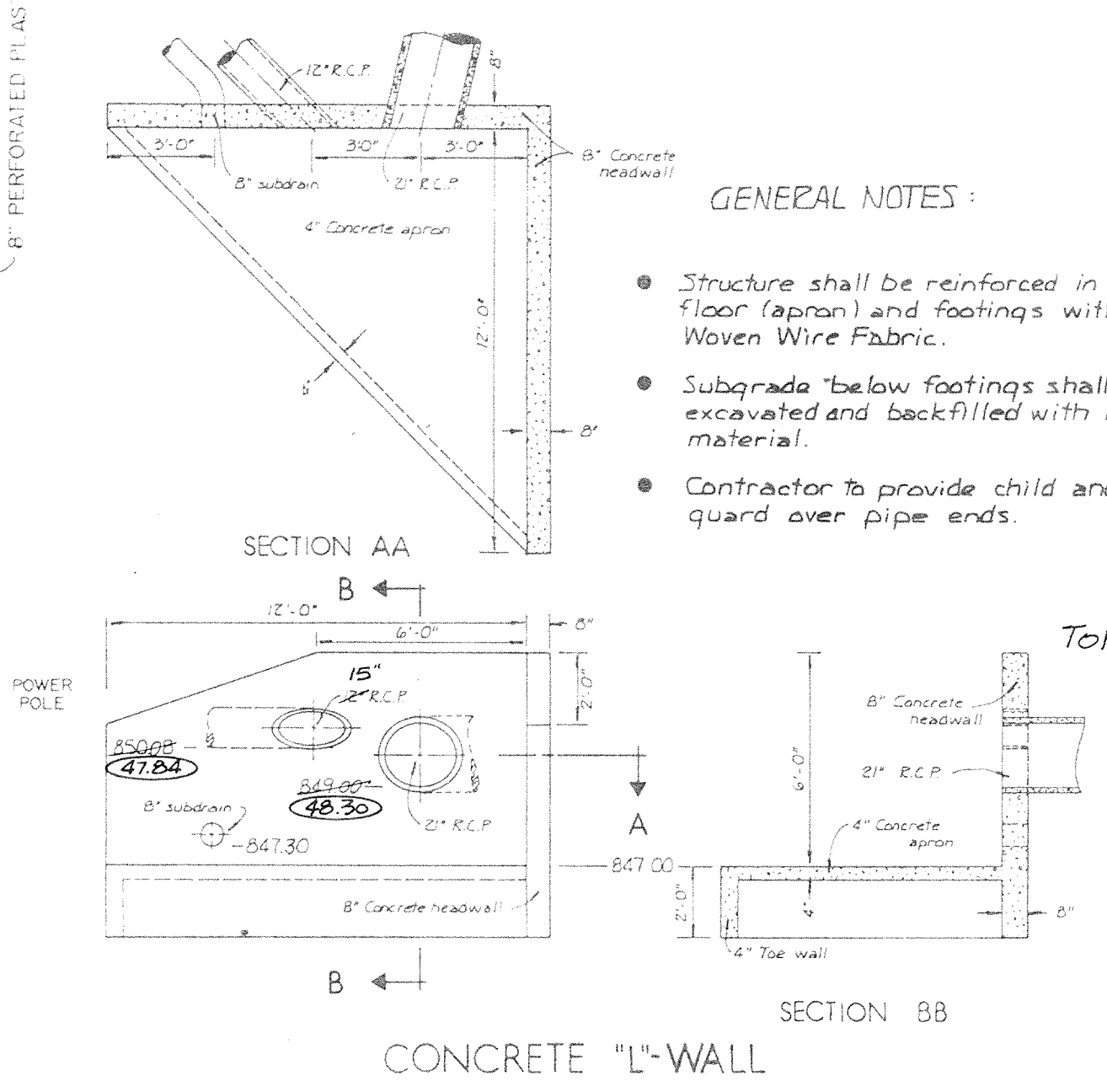
This information was gathered for input into the computer system of geographical information systems and is considered an approximation of the City.

Entry Date: 11-16-87

Entered by: JOH

GENERAL NOTES:

- Structure shall be reinforced in both walls, floor (apron) and footings with 8"x8" Woven Wire Fabric.
- Subgrade below footings shall be over-excavated and backfilled with granular material.
- Contractor to provide child and animal guard over pipe ends.

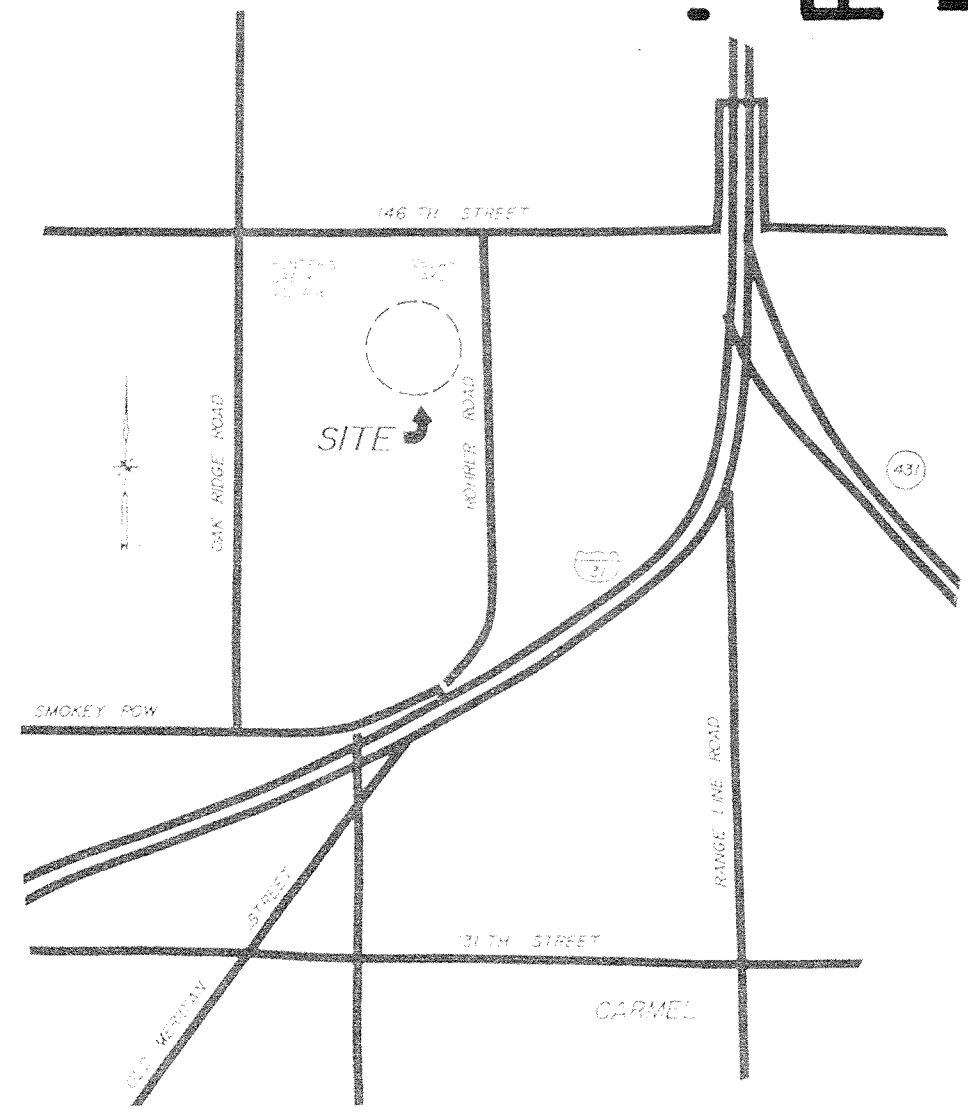


CONCRETE "L"-WALL

Temporary Seeding Dates			
Kind of Seed	1000 Sq. Ft.	Rates per Acre	Remarks
Wheat or Rye	3.5 lbs.	2 bu.	Cover seed 1" to 1 1/2" deep
Grass, Oats	2.5 lbs.	3 bu.	Cover seed 1" deep
Annual Ryegrass	3 lbs.	40 lbs.	Cover seed 1/2" deep

EROSION CONTROL

- LAND ALTERATIONS WHICH STRIP THE LAND OF VEGETATION, INCLUDING REGRADING, SHALL BE DONE IN A WAY THAT WILL MINIMIZE EROSION. WHENEVER FEASIBLE, NATURAL VEGETATION SHALL BE RETAINED, PROTECTED AND SUPPLEMENTED.
- THE DURATION OF TIME WHICH AN AREA REMAINS EXPOSED SHALL BE KEPT TO A PRACTICAL MINIMUM. THE AREA SHALL BE STABILIZED AS QUICKLY AS PRACTICAL.
- TEMPORARY VEGETATION OR MULCHING SHALL BE USED TO PROTECT EXPOSED AREAS DURING DEVELOPMENT.
- PERMANENT AND FINAL VEGETATION OR STRUCTURAL EROSION CONTROL DEVICES SHALL BE INSTALLED AS SOON AS PRACTICAL UNDER THE CIRCUMSTANCES.
- SEDIMENT IN RUN-OFF WATER SHALL BE TRAPPED BY THE USE OF SUCH METHODS AS DEBRIS BASINS, AND SILT TRAPS UNTIL THE DISTURBED AREA IS STABILIZED.



LOCATION MAP

FILED
NOV 16 1987
HAMILTON COUNTY DRAINAGE BOARD

"AS BUILT"
RECORD DRAWING
11/13/87

REVISIONS

NO.	DATE	CHECKED BY	DESCRIPTION
1	11/13/87	JOH	As built

PROJECT: HUNTERS CREEK VILLAGE 2
JOB NO.: 276.02
PREPARED FOR: QUADRANT DEV. CO. INC.
TITLE: DRAINAGE OUTLET RECONSTR.

SCALE: 1" = 50'

SCHNEIDER ENGINEERING CORPORATION
INDIANAPOLIS, INDIANA 46204-6418

engineers
land surveyors

certified