

Drain: SHELBOURNE GREENE DRAIN **Drain #:** 274
Improvement/Arm: SHELBOURNE GREENE - SECTION 7
Operator: JOH **Date:** 7-23-04
Drain Classification: Urban/Rural **Year Installed:** 1996

GIS Drain Input Checklist

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

Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: SHELBORNE GREENE DRAIN - SHELBORNE GREENE - SECTION 7

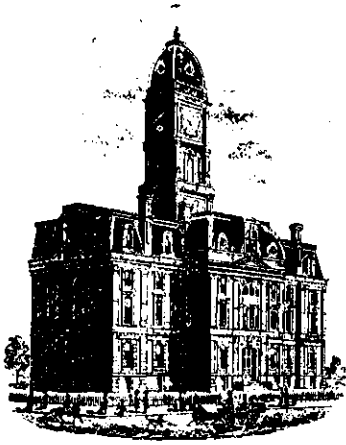
Drain Type:	Size:	Length SURVEYOR REPORT	Length (DB Query)	Length Reconcile	If Applicable:	
					Price:	Cost:
SSD	6"	3,683'	3,683'	Ø		
RCP	12"	266'	266.7'	+ .7'		
	15"	343'	344.2'	+ 1.2'		
	18"	463'	464.8'	+ 1.8'		
	24"	124'	124.4'	+ .4'		

Sum: 4,879' 4,883.1 + 4.1'

Final Report: _____

Comments:

SR AND AG DISAGREE ON 12", 15", 18", AND 24" RCP LENGTHS



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

October 12, 1996

TO: HAMILTON COUNTY DRAINAGE BOARD

RE: Shelborne Greene Drain-Section 7 Arm

Attached is a petition, plans, non-enforcement request, calculations, quantity summary and assessment roll for the Section 7 Arm Shelborne Drain. I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and 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 consist of the following:

6" SSD	3,683 feet	24" RCP	173 feet
12" RCP	266 feet		
15" RCP	352 feet		
18" RCP	452 feet		

The total length of the drain will be ^{4,926'}~~4,927~~ feet.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs. Only the main SSD lines which are located within the Right of Way are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain. The above length includes the existing 24" RCP under 96th Street have STR 802 on it's North end. Storm sewer from STR 740 to 735 across Lots 296, 297, 299, 300 and Common Area 9 was built with Section 6.

First Fidelity & Guaranty Co., Inc.

P.O. Box 501422
Indianapolis, IN 46250-6422

August 13, 1996

Irrevocable Credit No. SBG-7-DRA

The Board of Hamilton County Commissioners,
Hamilton County, Indiana
One Hamilton County Square
Noblesville, Indiana 46060

Gentlemen:

We hereby establish our Irrevocable Standby Letter of Credit No. SBG-7-DRA in your favor, at the request and for the account of Davis Homes, LLC, an Indiana limited liability company, 3755 East 82nd Street, Suite 120, Indianapolis, Indiana 46240 (the "Developer"), for any sum or sums not exceeding Forty-Three Thousand Three Hundred Forty-Seven and 82/100 Dollars (\$43,347.82), available upon presentation by the Board of Hamilton County Commissioners of a letter enumerating any and all improvements not completed by Developer in connection with the storm sewers and subsurface drains in Shelborne Greene, Section 7, Carmel Plat Docket No. 42-96 SP, as required by the Hamilton County Surveyor's Office.

The drafts drawn under this Letter of Credit, must state "Drawn under Letter of Credit No. SBG-7-DRA of First Fidelity & Guaranty Co., Inc., dated August 13, 1996." The amounts of the drafts must be noted on the back of this Letter of Credit by the negotiating bank and/or agency.

This Letter of Credit is effective as of August 13, 1996 and shall expire on August 12, 1997, but such expiration date shall be automatically extended for a period of one year on August 13, 1997, and on each successive expiration date, unless a release is received from the Board of Hamilton County Commissioners or we notify both the Board of Hamilton County Commissioners and the Developer by certified mail, at least ninety (90) days before the current expiration date, that we have decided not to extend this Letter of Credit beyond the current expiration date. In the event of such notification by us, the credit established by this Letter shall be available to the Board of Hamilton County Commissioners upon its sight draft or demand for payment for ninety (90) days after receipt of such notice by the Board of Hamilton County Commissioners, as shown on the signed return receipt.

Board of Hamilton
County Commissioners,
page 2

The credit established by this Letter and our obligation to pay same shall not be affected by the receivership, bankruptcy or insolvency of the Developer or the attachment of its property. Nor shall this credit or our obligation to pay same be affected by any security agreement between the Developer and ourselves.

Whenever this letter of credit is drawn on under and in compliance with the terms of this Letter of Credit, we shall pay the amount of the draft directly to the Board of Hamilton County Commissioners or in accordance with its instructions.

Sincerely,

First Fidelity & Guaranty Co., Inc.

F F & G	Credit No. 586-7-DA	F F & G
	Date 8/13/96	
	Amount \$43,347.82	
	Code Approval JEA	

By


(Authorized Signature)

First Fidelity & Guaranty Co., Inc.

P.O. Box 501422
Indianapolis, IN 46250-6422

August 13, 1996

Irrevocable Credit No. SBG-7-EC

The Board of Hamilton County Commissioners,
Hamilton County, Indiana
One Hamilton County Square
Noblesville, Indiana 46060

Gentlemen:

We hereby establish our Irrevocable Standby Letter of Credit No. SBG-7-EC in your favor, at the request and for the account of Davis Homes, LLC, an Indiana limited liability company, 3755 East 82nd Street, Suite 120, Indianapolis, Indiana 46240 (the "Developer"), for any sum or sums not exceeding Ten Thousand and 00/100 Dollars (\$10,000.00), available upon presentation by the Board of Hamilton County Commissioners of a letter enumerating any and all improvements not completed by Developer in connection with the erosion control in Shelborne Greene Section 7, Carmel Plat Docket No. 42-96 SP, as required by the Hamilton County Surveyor's Office.

The drafts drawn under this Letter of Credit, must state "Drawn under Letter of Credit No. SBG-7-EC of First Fidelity & Guaranty Co., Inc., dated August 13, 1996." The amounts of the drafts must be noted on the back of this Letter of Credit by the negotiating bank and/or agency.

This Letter of Credit is effective as of August 13, 1996 and shall expire on August 12, 1997, but such expiration date shall be automatically extended for a period of one year on August 13, 1997, and on each successive expiration date, unless a release is received from the Board of Hamilton County Commissioners, or we notify both the Board of Hamilton County Commissioners and the Developer by certified mail, at least ninety (90) days before the current expiration date, that we have decided not to extend this Letter of Credit beyond the current expiration date. In the event of such notification by us, the credit established by this Letter shall be available to the Board of Hamilton County Commissioners upon its sight draft or demand for payment for ninety (90) days after receipt of such notice by the Board of Hamilton County Commissioners, as shown on the signed return receipt.

Board of Hamilton
County Commissioners,
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Sincerely,

First Fidelity & Guaranty Co., Inc.

By 
(Authorized Signature)

F F & G	Credit No. <u>SAG-7-EC</u>	F F & G
	Date <u>8/13/96</u>	
	Amount <u>\$10,000.00</u>	
	Code Approval <u>may</u>	

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: Shelborne Greene Section 7

I hereby certify that:

- 1.) I am a Registered Engineer In the State of Indiana,
- 2.) I am familiar with the plans and specifications for the above referenced subdivision,
- 3.) I have personally observed and supervised the completion of the Drainage Facilities for the above referenced subdivision, and
- 4.) To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications.

Signature: *Christopher R. White* Date: 8-19-97

Type or Printed Name: Christopher R. White

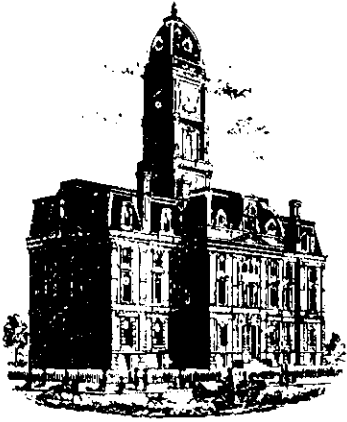
Business Address: 3755 East 82nd Street, Suite 120
Indianapolis, IN 46240

Telephone: 595-2903



INDIANA REGISTERED NUMBER

19500469



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

January 14, 1998

Re: Shelborne Green Drain: Sec. 7 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Shelborne Green Sec. 7. 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 October 12, 1996. The changes are as follows:

Str.806-805 15"RCP shortened from 36' feet to 35' feet.

Str.804-803 18"RCP lengthened from 129' feet to 130' feet.

Str.803-802 24"RCP shortened from 173' feet to 124' feet.

Str.812-805 15"RCP shortened from 43' feet to 40' feet.

Str.810-809 15"RCP shortened from 192' feet to 190' feet.

Str.809-808 15"RCP shortened from 28' feet to 26' feet.

Str.808-ex 18"RCP lengthened from 136' feet to 146' feet.

Str.811-808 15"RCP shortened from 53' feet to 52' feet.

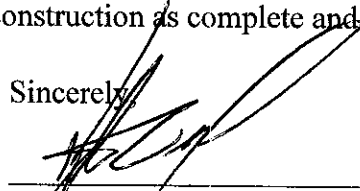
The length of the drain due to the changes described above is now ^{4,871}~~4,880~~ feet.

The non-enforcement was approved by the Board at its meeting on November 25, 1996 and recorded under instrument #9609650770.

The bond or letter of credit from First Fidelity & Guaranty Co., Inc., number SBG-7-DRA and SBG-7-EC; dated August 13, 1996; in the amount of \$43,347.82 and \$10,000.00; was released October 13, 1997.

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

Sincerely,


Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

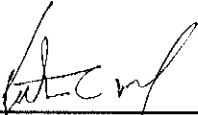
Page #2

I have reviewed the plans and believe the drain will benefit each lot equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$30.00 per lot, \$5.00 per acre for roadways, with a \$30.00 minimum. With this assessment the total annual assessment for this section will be \$ 1351.5.

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend that upon approval of the above proposed drain the Board also approved the non-enforcement request. This request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Shelborne Greene-Section 7, as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for November , 1996.



Kepton C. Ward
Hamilton County Surveyor
KCW/no

CONSTRUCTION PLANS FOR SHELBORNE GREENE SECTION SEVEN

UTILITIES

GAS:
INDIANA GAS COMPANY
15900 ALLISONVILLE ROAD
NOBLESVILLE, INDIANA 46060
(317)773-0430

ELECTRIC:
INDIANAPOLIS POWER & LIGHT
25 MONUMENT CIRCLE
INDIANAPOLIS, INDIANA 46206
(317)261-8261

WATER:
INDIANAPOLIS WATER COMPANY
1220 WATERWAY BOULEVARD
INDIANAPOLIS, INDIANA 46202
(317)639-1501 EXT.222

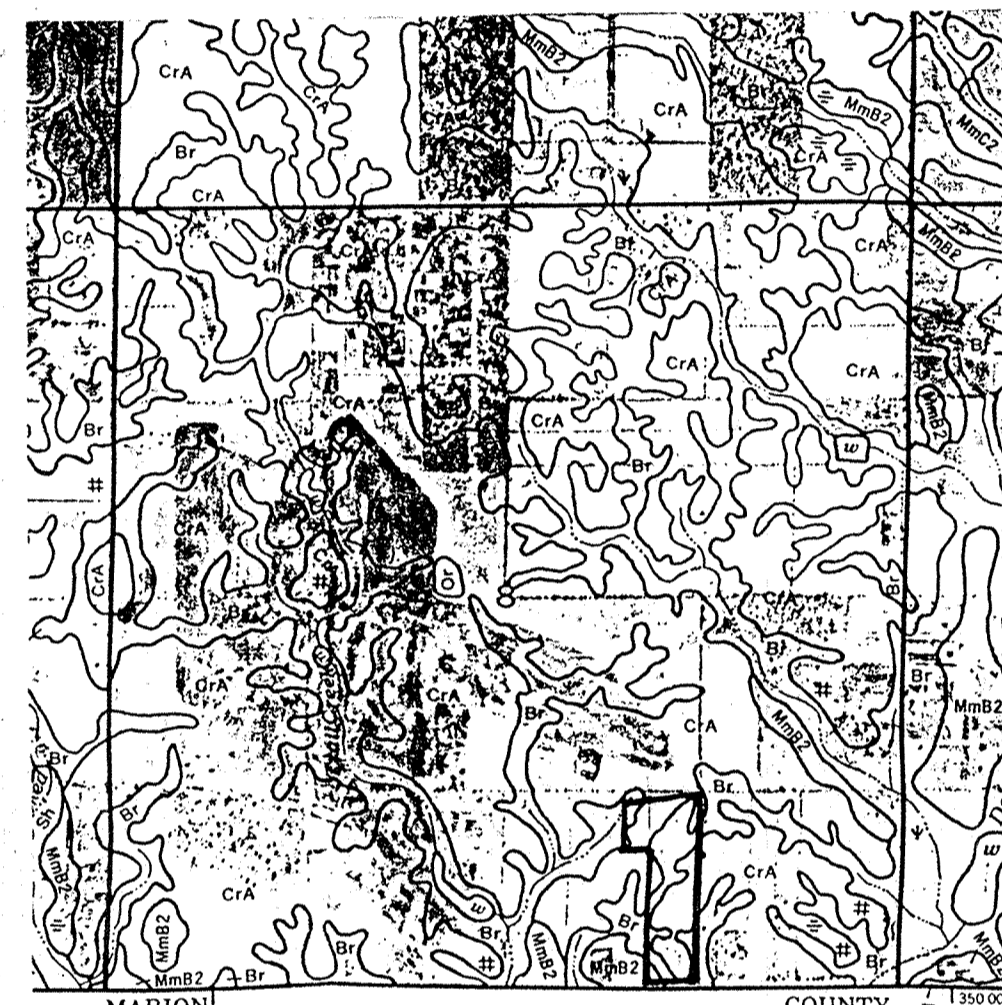
SANITARY SEWER:
CLAY TOWNSHIP REGIONAL WASTE DISTRICT
10755 NORTH COLLEGE AVENUE
CARMEL, INDIANA 46032
(317) 844-9200

TELEPHONE:
AMERITECH
5858 N. COLLEGE AVE.
INDIANAPOLIS, INDIANA 46220
1-800-544-9195

STORM SEWER:
HAMILTON CO. SURVEY / DRAINAGE BOARD
ONE HAMILTON COUNTY SQUARE
NOBLESVILLE, INDIANA 46060
(317) 776-9626

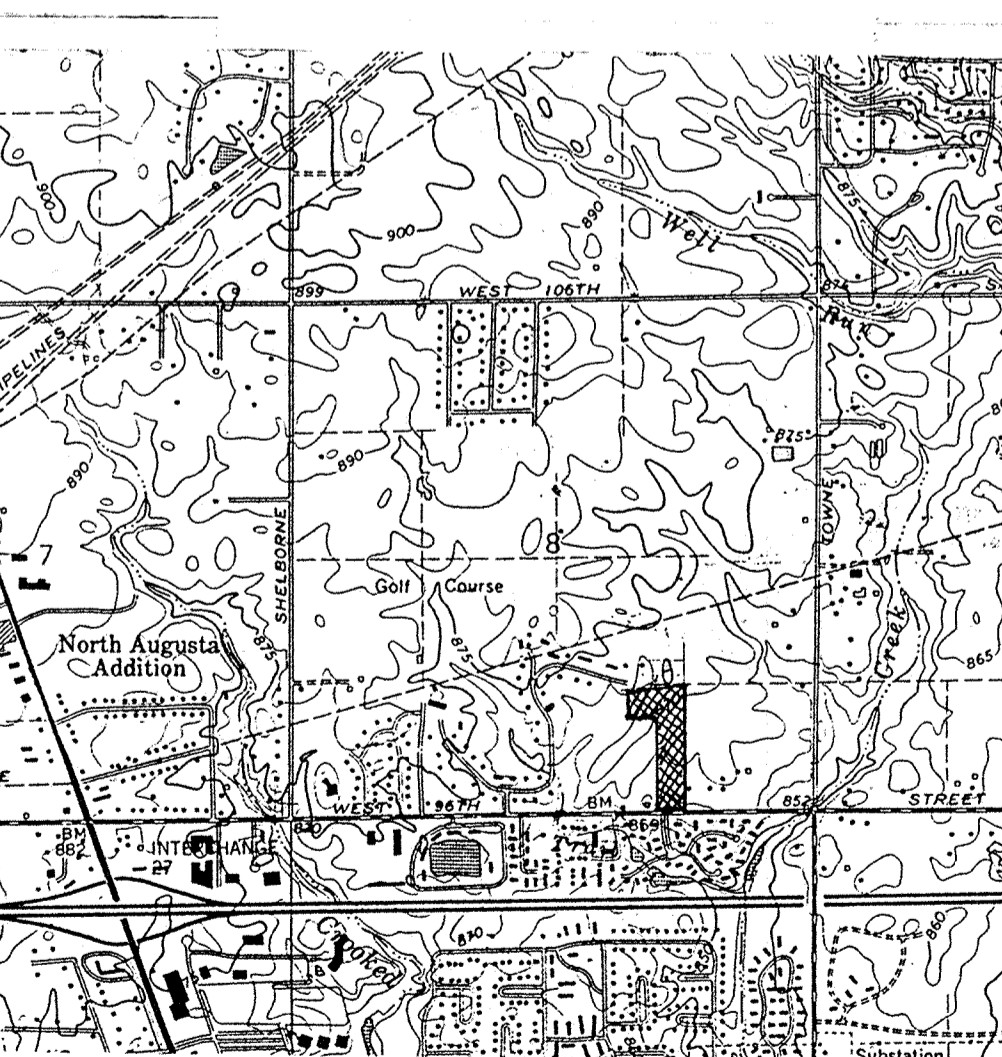
CABLE TELEVISION:
JONES INTERCABLE, INC.
516 EAST CARMEL DRIVE
CARMEL, INDIANA 46032
(317)844-8877

STREETS:
HAMILTON COUNTY HIGHWAY
1717 EAST PLEASANT
NOBLESVILLE, INDIANA 46060
(317) 773-7770



SOILS MAP

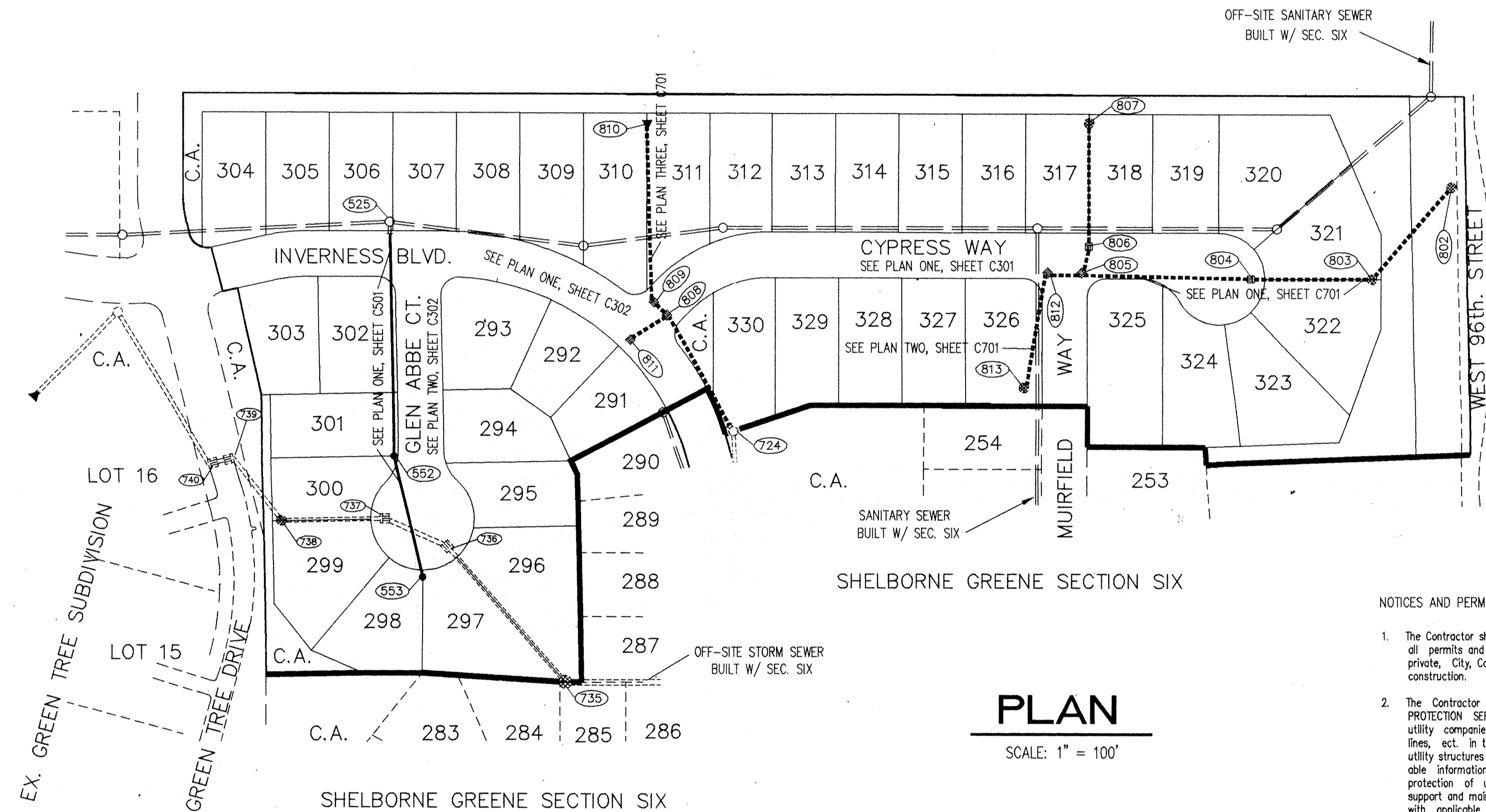
SCALE: 1" = 1/4 MILE
MAIN SOIL TYPES: CROSBY & BROOKSTON



LOCATION MAP

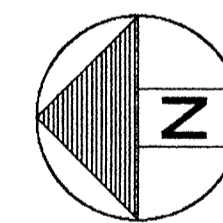
SCALE: 1" = 2000'

FUTURE DEVELOPMENT SECTION THREE



PLAN

SCALE: 1" = 100'



BENCHMARK
U.S.C. & G.S. BM T-78 - BRONZE DISK SET IN
CONCRETE POST 48' NE OF CENTERLINE OF U.S.
421 AND 24' N OF CENTERLINE W. 96TH ST.
(RESET 1965)
ELEVATION = 880.926 (NGVD 1929)

OWNER/DEVELOPER

DAVIS HOMES, L.L.C.
3755 EAST 82nd ST., SUITE 120
INDIANAPOLIS, INDIANA 46240
(317) 595-2900

SITE WORK GENERAL NOTES AND SPECIFICATIONS

NOTICES AND PERMITS

- The Contractor shall coordinate and confirm with Owner that all permits and approvals are obtained from the respective private, City, County and State agencies prior to starting construction.
- The Contractor shall contact INDIANA UNDERGROUND PLANT PROTECTION SERVICE, INC., 1-800-382-5544, and all other utility companies to locate all mains, conduits, service lines, ect. in the construction affected area. Existing utility structures are shown here in accordance with available information at the time of design. The location and protection of utility structures and facilities, their support and maintenance during construction (in cooperation with applicable utility), is the express responsibility of the Contractor in the performance of the Contract and in the preparation of the bid. The Contractor shall notify the Engineer of any changes, errors or omissions found on these plans or in the field before work is started or resumed.
- It shall be the Contractor's responsibility for notification and coordination of all construction with respective utility companies.
- It shall be the responsibility of the Contractor to maintain quality control throughout the project; failure to do so may result in removal and replacement of the defective work. It is recommended that the Contractor have a qualified supervisor on the job site at all times during construction.
- It is essential that the work to be done in conjunction with this project be installed according to these specifications. The Engineer will be required to certify to certain portions of this project upon completion. Therefore, it is necessary to obtain approval and acceptance by the appropriate governmental agencies that construction was done in compliance with these plans and specifications. Any damaged or defective work will be the Contractor's responsibility to correct or replace. All changes or discrepancies in plans to be reviewed with Engineer prior to implementing changes field.

INDEX

SHT. #	DESCRIPTION
CS	COVER SHEET
C201	SITE DEVELOPMENT PLAN
C202	EROSION CONTROL PLAN
C203	EROSION CONTROL DETAILS & SPECIFICATIONS
C204 WATERMAIN PLAN	
C301	STREET PLAN & PROFILE
C302	STREET PLAN & PROFILE
C401	INTERSECTION DETAILS
C402	INTERSECTION DETAILS
C501	SANITARY SEWER PLAN & PROFILE
C701	STORM SEWER PLAN & PROFILE
C801	STANDARD DETAILS
C802	STANDARD DETAILS
C901	STANDARD SPECIFICATIONS
C902	STANDARD SPECIFICATIONS

DESIGNED BY: R. White
DRAWN BY: J. White
CHECKED BY: J. White
DATE: 05/12/95

NO.	BY	REV.	DATE

DAVIS HOMES, L.L.C.
OFFICE 317-595-2900
FAX 317-595-2930
3755 EAST 82nd ST. SUITE 120
INDIANAPOLIS, INDIANA 46240

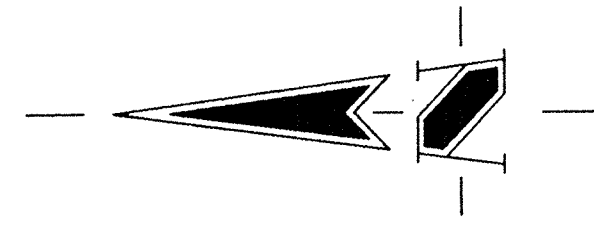
PROJECT: SHELBORNE GREENE SECTION 7
TITLE: COVER SHEET
DRAWN BY: J. White
DATE: 05/12/95
SCALE: NOTED

FILE
AUG 07 1997
OFFICE OF HAMILTON COUNTY SURVEYOR
SHEET: CS

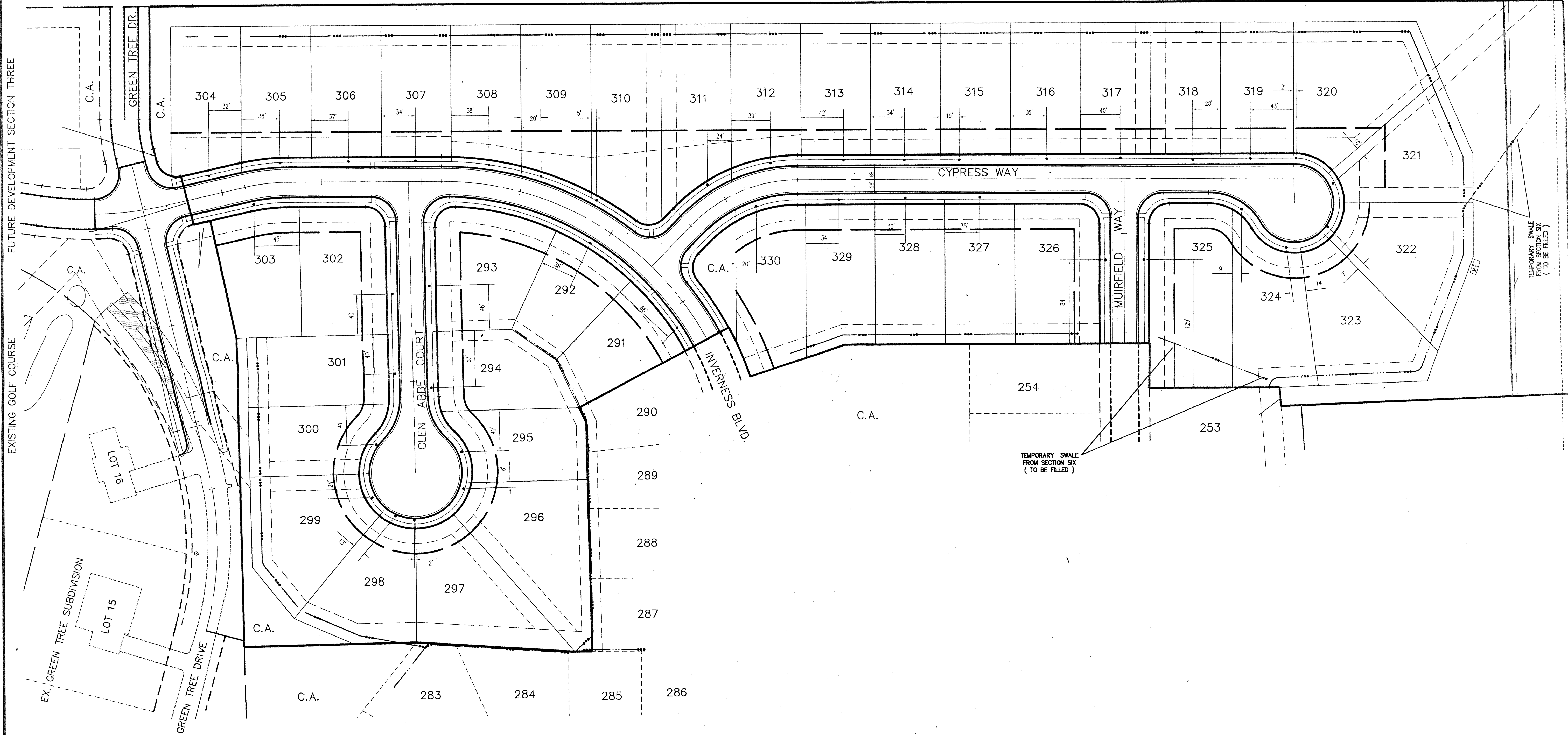
SUB-SURFACE DRAIN LATERAL MARKER RECORD DRAWING

LEGEND

● SUB DRAIN LATERAL MARKER LOCATION



SEE OFF-SITE SANITARY
SEWER PLAN ONE, SHEET C501



NOTE: STORM STR.#S 740 - 736
SHOW FINAL ADJUSTED CASTING ELEVATIONS
BASED ON GRADING PLANS FOR THIS SECTION.
ALSO NOTE STR. #S 737 & 736 CASTINGS ARE
TO BE NEENAH R-3501-N AND EXISTING
R-1772-A TO BE PLACED ON STORM RUN
BUILT W/ THIS SECTION

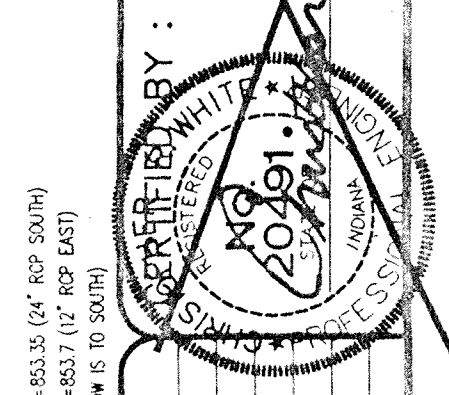
CERTIFICATION FOR "RECORD DRAWING"

Kris D. Conover
CERTIFIED BY:

SCHNEIDER ENGINEERING CORPORATION
3020 NORTH POST ROAD
INDIANAPOLIS, INDIANA 46226-0068
(317) 898-8282 FAX (317) 899-8010

DATE: 01/22/97

NOTE:
Record drawing only for sub-surface drain lateral
marker location.



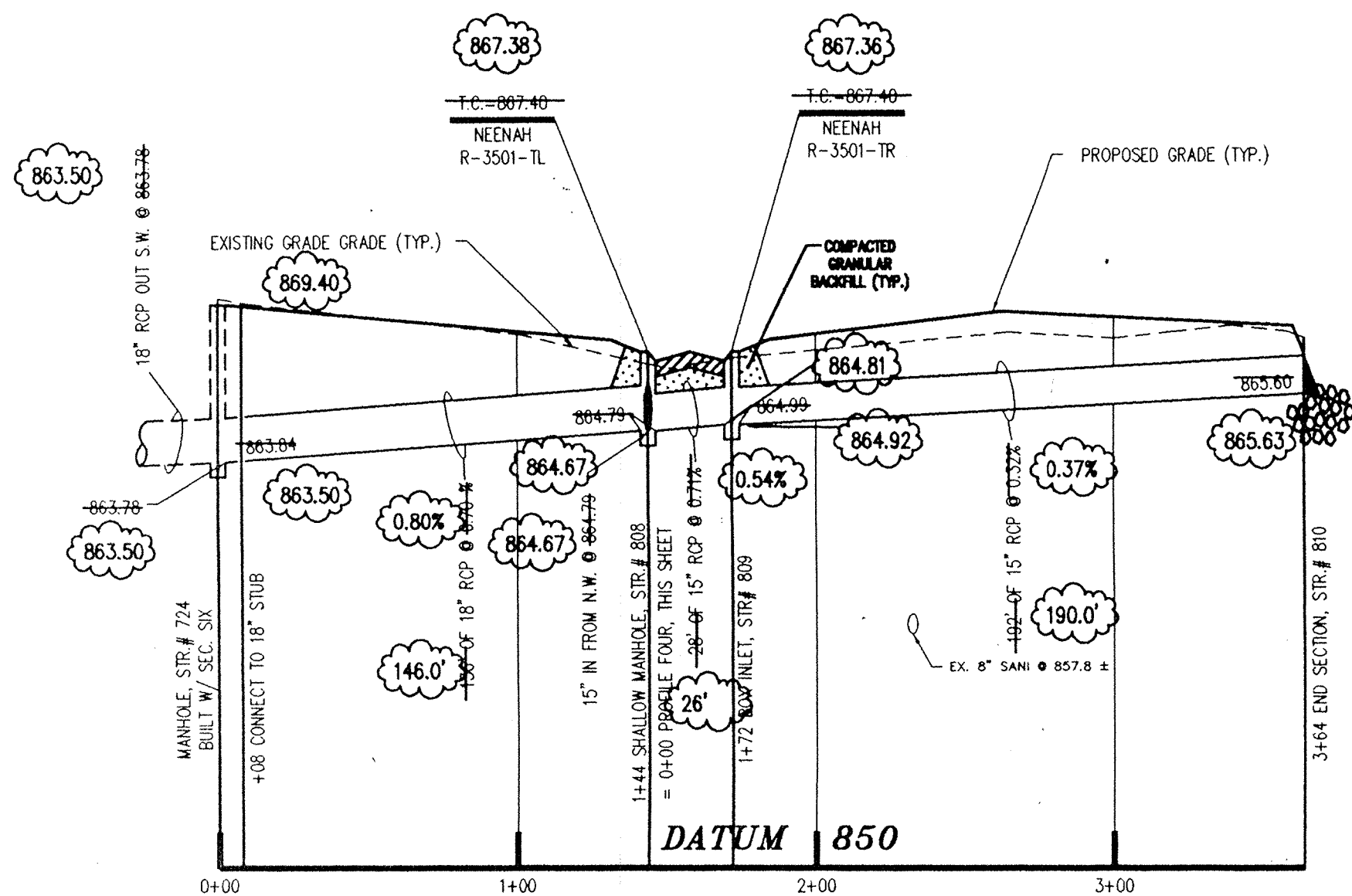
REVISIONS

No.	BY	REV. DATE	ADD RECORD DRAWING INFORMATION
1		01/22/97	

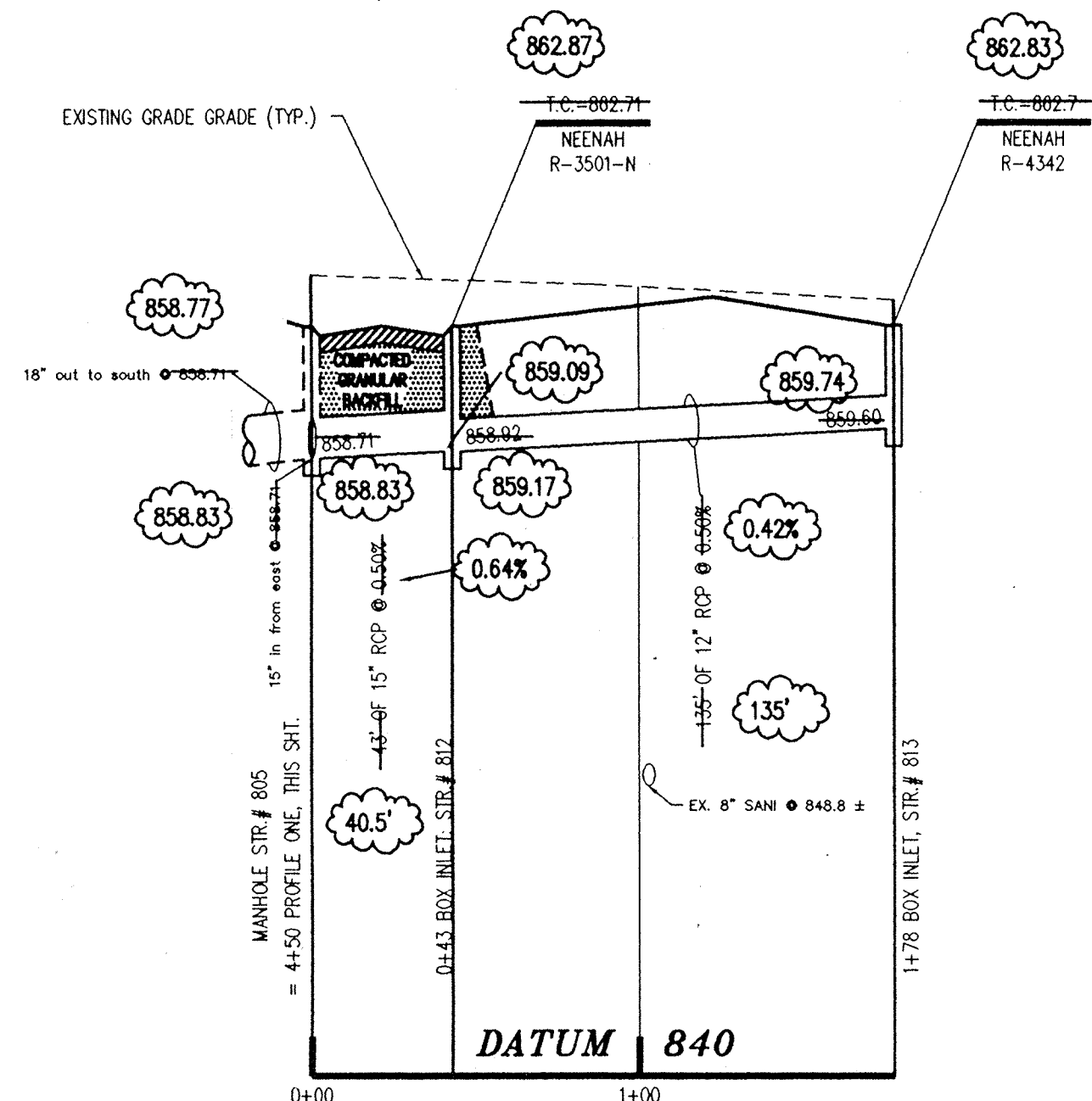
DAVIS HOMES, L.L.C.
3755 EAST 82nd ST. SUITE 120
INDIANAPOLIS, INDIANA 46240
OFFICE 317-595-2900
FAX 317-595-2930

PROJECT: **SHELBOURNE GREENE SECTION 7**
TITLE: **SITE DEVELOPMENT PLAN**
DRAWN BY: *RS*
DATE: 05/12/1995
SCALE: 1" = 50'

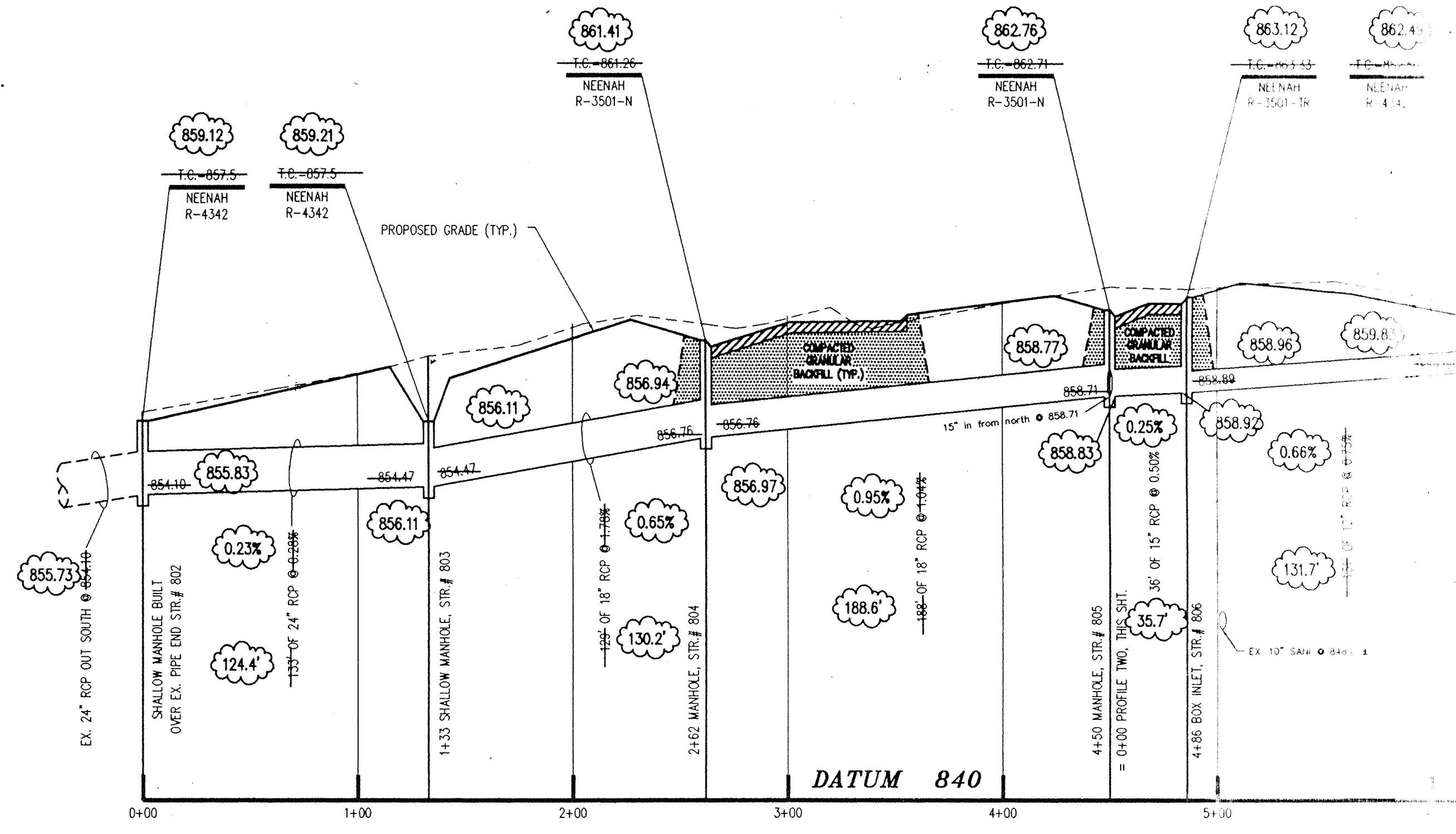
FILED
AUG 07 1997
OFFICE OF HAMILTON COUNTY SURVEYOR
SHEET: **C201**



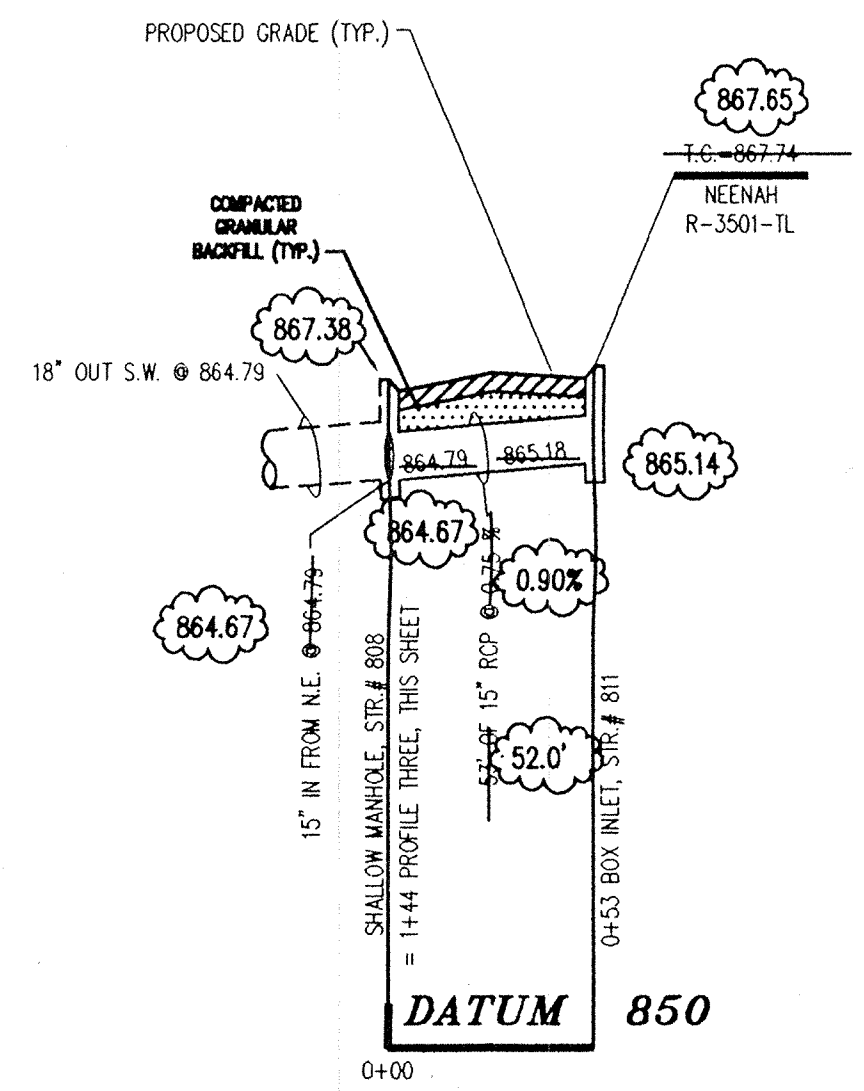
PROFILE THREE



PROFILE TWO



PROFILE ONE



PLAN FOUR

- NOTES:
1. FIELD ADJUSTMENT BY ENGINEER MAY BE REQUIRED AT ALL OUTFALL POINTS TO INSURE PROPER OUTFALL CONDITIONS.
 2. ALL STORM DRAINAGE STRUCTURES (IE: MANHOLES, CURB INLETS) SHALL HAVE Poured FLOW LINES AND BENCH WALLS. THE FLOW LINES AND BENCH WALLS SHALL BE TROWELED SMOOTH AND HAVE A BRUSHED FINISH.
 3. ALL STRUCTURES SHALL HAVE CASTINGS, JOINTS, LIFT RINGS AND PIPE CONNECTIONS WELL GROUTED, TROWELED SMOOTH AND BRUSH FINISHED.
 4. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR EXCAVATIONS; FINAL RULE 29 CFR PART 1926, SUBPART "P" APPLIES TO ALL EXCAVATIONS EXCEEDING FIVE (5) FEET IN DEPTH.
 5. IN ADDITION, EXCAVATIONS EXCEEDING TWENTY (20) FEET IN DEPTH REQUIRE THE DESIGN OF A TRENCH SAFETY SYSTEM BY A REGISTERED PROFESSIONAL ENGINEER.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH THE ABOVE STATED REQUIREMENTS.

CERTIFICATION FOR "RECORD DRAWING"

CERTIFIED BY: *Kings D. Conover*

SCHNEIDER ENGINEERING CORPORATION
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46228-0068
 (317) 898-8282 FAX (317) 899-8010

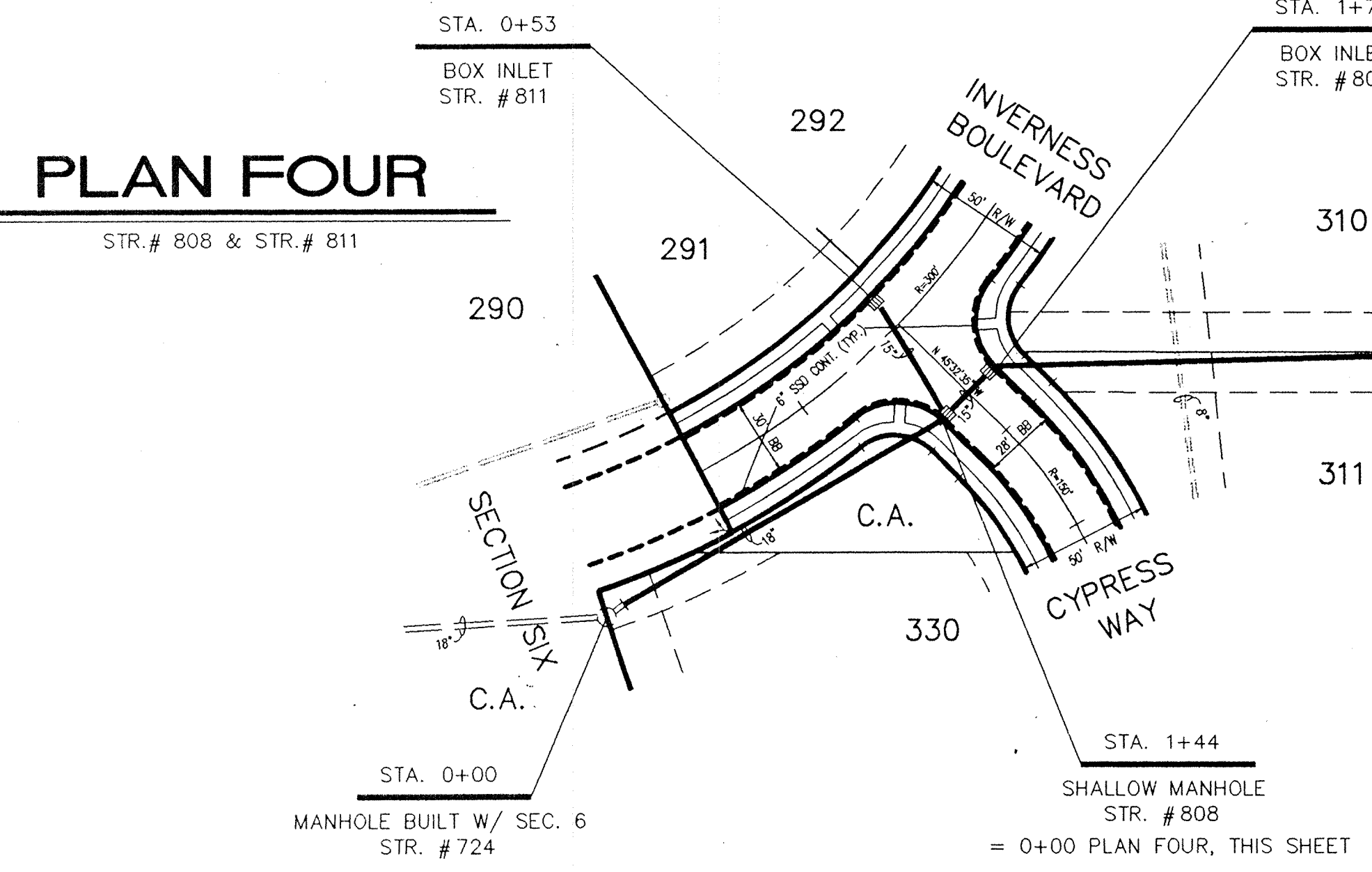
NOTE:
 Record drawing certification only for top of coating, invert elevations and lengths of pipe. Slope percentage represents a calculated figure and is for general information only.

DATE: 01/22/97

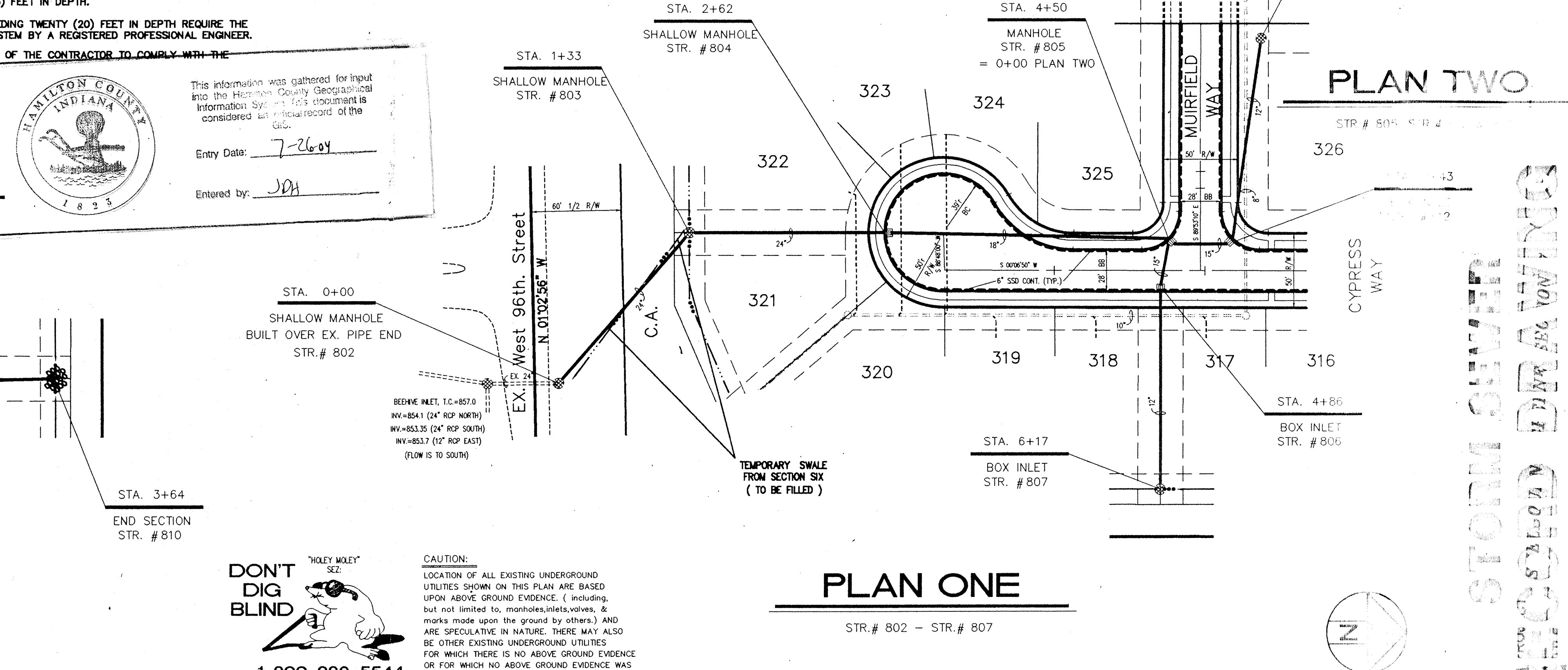
This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the County.

Entry Date: 7-26-04

Entered by: JDA



PLAN THREE



PLAN ONE

"HOLEY MOLEY" DON'T DIG BLIND

1-800-382-5544
 CALL TOLL FREE
 1-800-428-5200
 FOR CALLS OUTSIDE OF INDIANA

CAUTION:
 LOCATION OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE. (Including, but not limited to, manholes, inlets, valves, & marks made upon the ground by others.) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.



PROJECT: SHELBOURNE GREENE SECTION 7
 TITLE: STORM SEWER PLAN & PROFILE
 DRAWN BY: [Name]
 DATE: 02/27/96
 SCALE: 1"=5'

DAVIS TOMES, P.C.
 3755 EAST 82ND ST, SUITE 120
 INDIANAPOLIS, IN 46254
 PHONE: 317-552-2900
 FAX: 317-552-2570

STORM SEWER PLAN & PROFILE

SHEET: 6701

AUG 07 1997

OFFICE OF HAMILTON COUNTY SURVEYORS