

SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 188

One Hamilton County Square

Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

August 30, 2006

Re: Long Branch Drain, Abney Glen Arm

Attached is a petition filed by Abney Glen, LLC along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for the Abney Glen Arm, Long Branch Drain to be located in Clay Township. 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	7,999 ft.	18" RCP	1,201 ft.	30" RCP	754 ft.
12" RCP	3,164 ft	21" RCP	286 ft.	36" RCP	48 ft.
15" RCP	1,584 ft	24" RCP	876 ft.	Twin 5'x7' CMP	35 ft.
				Open Ditch	1,778 ft.

The total length of the drain will be 17,725 feet.

The open ditch listed above is Long Branch Creek from the CMP culvert extension, across the site to the western property line of the project, which is the beginning of the Long Branch Drain. The twin 5'x7' CMP listed above are from the current terminus of the J. W. Brendel Drain and are enclosing the open ditch for widening of Shelborne Road.

The retention ponds and floodplain storage basins located in Common Area Block "A", "C" and "D" are to be considered part of the regulated drain. Pond maintenance shall include the inlet, outlet, sediment removal and erosion control along the banks as part of the regulated drain. The maintenance of the ponds (lakes), such as mowing and aquatic vegetation control, will be the responsibility of the Homeowners Association. The Board will however, retain jurisdiction for ensuring the storage volume for which the ponds (lakes) were designed will be retained, thereby, allowing no fill or easement encroachments. The floodplain storage basins are being constructed as a mitigation for fill which was placed within the floodplain for certain lots. This was approved as a variance of the ordinance by the Board at it's meeting on January 23, 2006. (See Hamilton County Drainage Board Minutes Book 9, Pages 60-62)

The subsurface drains (SSD) to be part of the regulated drain are those located under curbs and those main lines between lots or in rear yards. Only the main SSD lines, which are located within the easement and right of way, are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain. The portion of the SSD which will be regulated other than those under curbs are as follows:

The SSD in the swale from Str. 741 running west across the north side of Lot 26, the SSD in the swale from Str. 745 running east across the north side of Lot 36, the SSD in the swale from Str. 732 running west across the north side of Lots 38 and 39, the SSD in the swale from Str. 744 running west and running east, then south across the north and east side of Lot 34. The SSD in the swale from Str. 777 running west across the south side of Lot 12 and the SSD in the swale from Str. 771 running east along the north side of Common Area, Block A.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$10.00 per acre for common areas and platted lots, \$10.00 per acre for roadways, with a \$65.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$3,446.00.

The petitioner has submitted surety for the proposed drain at this time. The sureties which are in the form of a Performance Bond are as follows:

Agent: Bond Safeguard Insurance Co.
Date: May 1, 2006
Number: 5020756
For: Storm Sewers and SSD
Amount: \$657,318.00


Agent: Bond Safeguard Insurance Company
Date: May 1, 2006
Number: 5020755
For: Erosion Control
Amount: \$73,277.00

Parcels assessed for this drain may be assessed for the Long Branch Drain at sometime in the future.

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. The request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Abney Glen as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for October 23, 2006.



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/llm

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

TO: HAMILTON COUNTY DRAINAGE BOARD
% Hamilton County Surveyor
One Hamilton County Square, Suite 188
Noblesville, IN. 46060-2230

In the matter of Abney Glen Subdivision, Section
N/A Drain Petition.

Petitioner is the owner of all lots in the land affected by the proposed new regulated drain. The drainage will affect various lots in Abney Glen, 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 improvements 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 drainage system 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 or Non-Revocable Letter of Credit for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 120% of the Engineer's estimate. The bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.
2. The Petitioner shall retain an Engineer throughout the construction phase. At completion of the project the Petitioner's Engineer shall certify that the drainage system which is to be maintained as a regulated drain has been constructed as per construction plans.
3. The Petitioner agrees to request in writing to the County Surveyor any changes from the approved plan and must receive written authorization from the County Surveyor prior to implementation of the change. All changes shall be documented and given to the Surveyor to be placed in the Drain file.
4. The Petitioner shall instruct his Engineer to provide a reproducible print on a 24" x 36" Mylar of the final design of the Drainage System. This shall be submitted to the County Surveyor prior to the release of the Performance Bond.
5. The Petitioner shall comply with the Erosion Control Plan as specified on the construction plans. Failure to comply with the Erosion Control Plan shall be determined by the Board as being an obstruction to the drainage system. The County Surveyor shall immediately install or repair the needed measures at Petitioners cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain as per IC 36-9-27-69(d).

RECORDED OWNER(S) OF LAND INVOLVED

Signed
Paul Shoopman of Abney Glen, LLC
Printed Name
March 29, 2006
Date

Signed

Printed Name

Date

Signed

Printed Name

Date

Signed

Printed Name

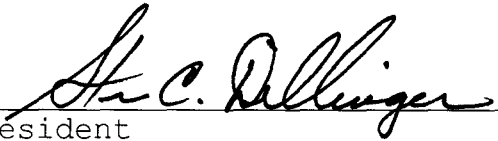
Date

FINDINGS AND ORDER
CONCERNING THE MAINTENANCE OF THE
Long Branch Drain, Abney Glen Arm

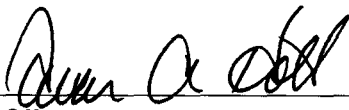
On this **23rd day of October 2006**, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Long Branch Drain, Abney Glen Arm**.

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

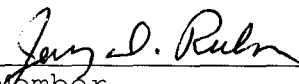
HAMILTON COUNTY DRAINAGE BOARD




President



Member



Member

Attest: 

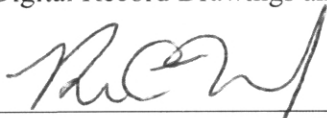
CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: **ABNEY GLEN**

I hereby certify that:

1. I am a Registered Land Surveyor or 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.
4. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been installed and completed in conformity with all plans and specifications.
5. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been correctly represented on the Record Drawings, Digital Record Drawings and the Structure Data Spreadsheet.

Signature:  Date: 3-28-08

Type or Print Name: ROGER C. WARD, JR.

Business Address: 5420 N. COLLEGE AVE, S-202
INDIANAPOLIS, IN 46220

Telephone Number: (317) 251-1738

SEAL



INDIANA REGISTRATION NUMBER

19800489



K.W.

SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, CFM
Surveyor of Hamilton County
 Phone (317) 776-8495
 Fax (317) 776-9628

Suite 188
 One Hamilton County Square
 Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

January 13, 2010

Re: Long Branch: Abney Glen

Attached are as-builts, certificate of completion & compliance, and other information for Abney Glen. 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 August 30, 2006. The report was approved by the Board at the hearing held October 26, 2006. (See Drainage Board Minutes Book 9, Pages 520-521) The changes are as follows:

Structure:	Length:	Size	Material:	Up Invert:	Dn Invert	Grade:	Changes:
777-776	105	12	RCP	900.41	899.29	1.04	
776-775	123	12	RCP	889.29	897.51	1.45	2
775-774	182	12	RCP	897.54	894.87	1.4	
774-773	110	12	RCP	894.87	891.61	2.96	
783-782	28	15	RCP	891.29	890.68	2.18	4
782-778	17	15	RCP	890.63	889.77	2.94	-3
781-780	28	12	RCP	891.73	891.49	0.86	2
780-779	18	15	RCP	891.39	891.24	0.55	-2
779-778	142	15	RCP	891.24	890.23	0.71	-3
778-773	82	21	RCP	890.13	889.93	1.02	1
773-772	228	24	RCP	889.98	887.09	1.27	4
789-788	20	12	RCP	897.65	897.59	0.3	-3
788-785	46	12	RCP	894.16	892.78	3	
786-785	49	12	RCP	893.1	891.78	2.98	
786-784	26	18	RCP	888.78	887.71	1.97	
798-797	30	12	RCP	889.86	887.88	6.6	
796-795	66	12	RCP	883.29	880.39	4.39	-4
793-792	140	12	RCP	889.51	888.98	0.38	
792-791	182	12	RCP	888.88	888.44	0.24	

791-790	42	12	RCP	888.36	887.81	1.31	3
751-750	47	12	RCP	881.55	881.41	0.31	
604-605	50	12	RCP	880.5	880.5	0	
603-604	81	12	RCP	880.5	880.5	0	
762-761	40	12	RCP	891.71	891.65	0.15	-1
761-760	14	12	RCP	891.6	891.53	0.5	-1
760-759	112	12	RCP	891.57	891.17	0.31	
759-758	106	15	RCP	891.17	891.61	0.53	
758-757	108	18	RCP	890.65	890.4	0.23	
757-756	107	18	RCP	890.4	890.09	0.21	2
771-770	236	12	RCP	889.92	886	1.66	
770-769	146	24	RCP	890.62	884.52	0.4	-4
768-767	120	12	RCP	888.81	884.25	3.8	-2
794-770	20	24	RCP	887.25	884.95	3.3	
764-763	26	12	RCP	891.03	890.81	0.85	
763-756	11	12	RCP	890.75	890.62	1.18	
763-755	14	12	RCP	890.14	889.61	3.79	
754-753	260	15	RCP	885.51	882.72	1.07	-4
753-752	64	18	RCP	882.78	882.32	0.72	3
609-608	26	12	RCP	894.51	893.97	2.46	
608-607	20	12	RCP	893.95	893.18	3.2	
607-606	80	12	RCP	893.18	891.46	2	
606-712	221	12	RCP	891.46	885.65	2.63	
712-711	116	30	RCP	884.03	883.15	0.85	
711-710	170	30	RCP	883.15	881.8	0.71	
723-722	26	12	RCP	889.41	888.82	2.27	
722-721	21	15	RCP	888.59	887.95	3.04	
720-711	72	18	RCP	885.54	884.93	0.84	4
721-720	236	15	RCP	887.89	885.78	0.89	1
725-724	26	12	RCP	888.59	888.04	2.11	
724-720	21	12	RCP	888	887.48	2.47	3
704a-703	136	30	RCP	883.5	882.05	1.06	3
703-702	54	30	RCP	882.18	881.61	1.05	
702-701	238	30	RCP	881.55	880.28	0.53	-4
726-715	115	12	RCP	892.57	889.08	3.03	
715-714	165	24	RCP	886.97	885.41	0.95	
714-713	26	30	RCP	884.81	884.59	0.85	
713-712	20	30	RCP	884.62	884.14	2.4	
729-728	110	15	RCP	890.92	890.04	0.8	
728-727	120	15	RCP	890.01	889.34	0.56	
727-716	75	18	RCP	889.13	888.43	0.93	
716-715	89	24	RCP	888.13	887.29	0.94	2
719-718	19	12	RCP	897.97	897.72	1.31	
718-717	26	12	RCP	897.71	897.11	2.3	
717-716	173	12	RCP	896.72	890.1	3.82	
732-731	168	12	RCP	893.45	890.49	1.76	
731-730	143	15	RCP	890.4	889.8	0.42	
730-727	155	15	RCP	889.71	889.47	0.15	-6

708-707	31	24	RCP	893.06	892.5	1.8	-8
707-704A	192	24	RCP	891.72	888.68	1.58	
EX.-705	38	18	RCP	895.96	894.59	3.34	
705-704	216	18	RCP	894.43	892.34	0.97	2
704-704A	225	18	RCP	892.34	889.94	1.07	
745-740	97	12	RCP	890.75	889.83	0.94	
741-740	146	12	RCP	891.91	889.86	1.4	
740-739	140	12	RCP	887.93	886.02	1.36	1
744-739	183	15	RCP	888.76	887.3	0.8	
743-742	26	12	RCP	889.51	888.91	2.3	
742-739	26	12	RCP	887.35	887.3	0.19	
739-738	75	18	RCP	885.52	884.45	1.43	
738-737	66	18	RCP	884.41	883.97	0.67	
737-736	20	18	RCP	883.8	883.6	1	
736-735	26	21	RCP	883.56	883.29	1.04	
735-734	163	21	RCP	883.1	882.3	0.49	
734-733	16	21	RCP	882.25	882.09	1	
746-747	32	12	RCP	881.86	881.62	0.86	
749-748	42	24	RCP	879.39	879.2	0.45	*-6
602-601	22	12	RCP	880.5	880.4	0.45	
766-765	28	12	RCP	892.67	891.38	1.03	2
765-758	10	12	RCP	891.28	891.08	2	-1

*Was 48 feet of 36" RCP

RCP Pipe Totals:

12	3207
15	1539
18	1092
21	287
24	1028
30	760

Total: 7913

SSD Totals:

Streets	6749
Lots	991

Total: 7740

Other Drain

Open Ditch	1778

Total: 1778

The length of the drain due to the changes described above is now **17,431 feet**. It should be noted that the Twin 5'x7' CMP was picked up with Saddlebrook at Shelborne.

The non-enforcement was approved by the Board at its meeting on October 26, 2006 and recorded under instrument #2006077173.

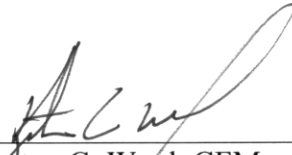
The following sureties were guaranteed by Bond Safeguard Insurance Company and released by the Board on its May 27, 2008 meeting.

Bond-LC No: 5020756
Insured For: Storm Sewers
Amount: \$657,318.00
Issue Date: May 1, 2006

Bond-LC No: 5020755
Insured For: Erosion Control
Amount: \$73,277.00
Issue Date: May 1, 2006

I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kenton C. Ward', written over a horizontal line.

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm

STORM SEWER AS-BUILT PLANS FOR ABNEY GLEN 11850 SHELBORNE ROAD CARMEL, INDIANA

OWNER:

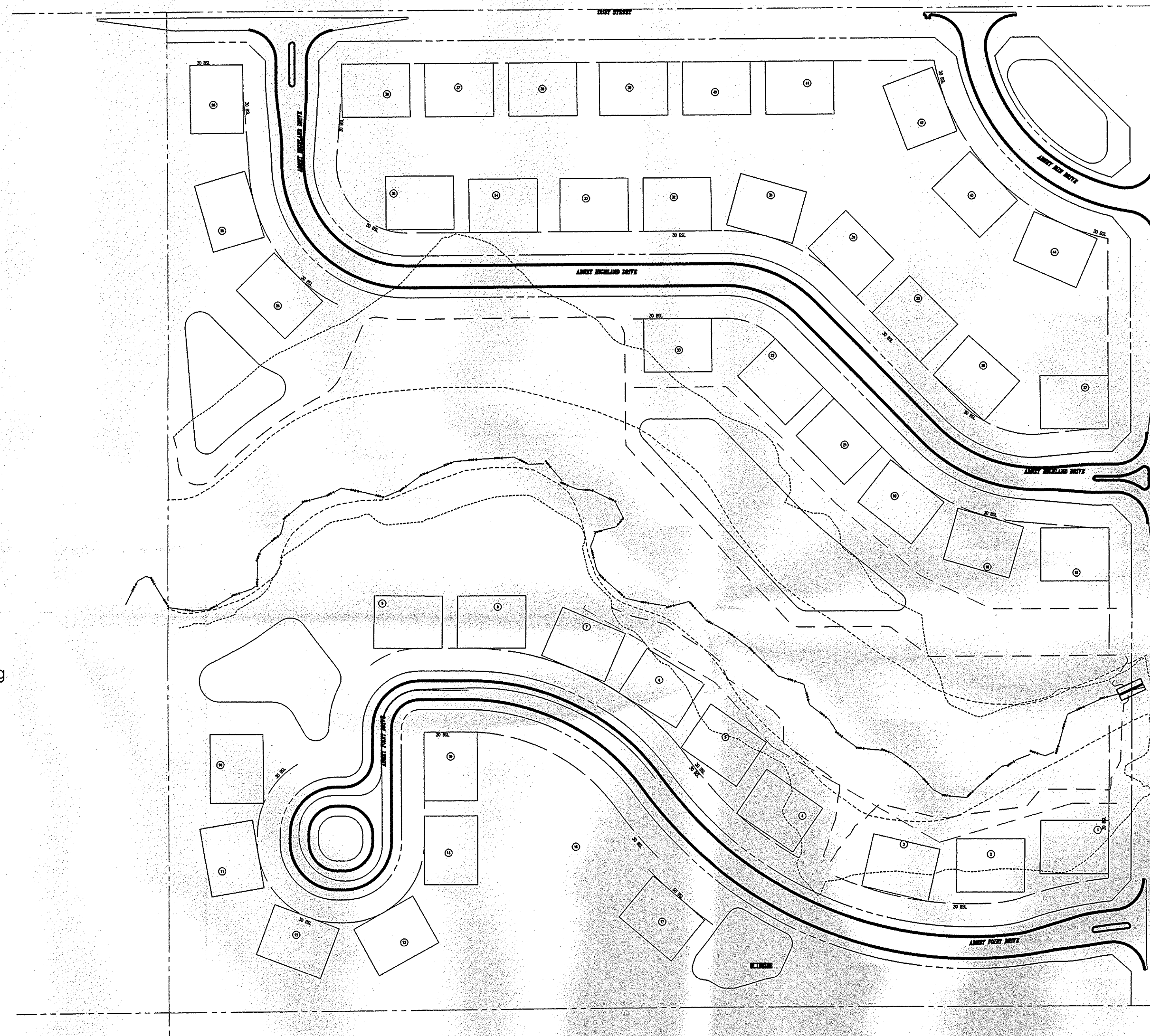
INDIANA LAND DEVELOPMENT CORPORATION
8170 ZIONSVILLE ROAD
INDIANAPOLIS, IN 46268
CONTACT: PAUL SHOOPMAN
Ph. (317) 415-0459 FAX (317) 415-0466

MUNICIPALITY:

CITY OF CARMEL
ONE CIVIC SQUARE
CARMEL, IN 46032
JAMES BRAINARD, MAYOR
Ph. (317) 571-2403 FAX (317) 844-3498

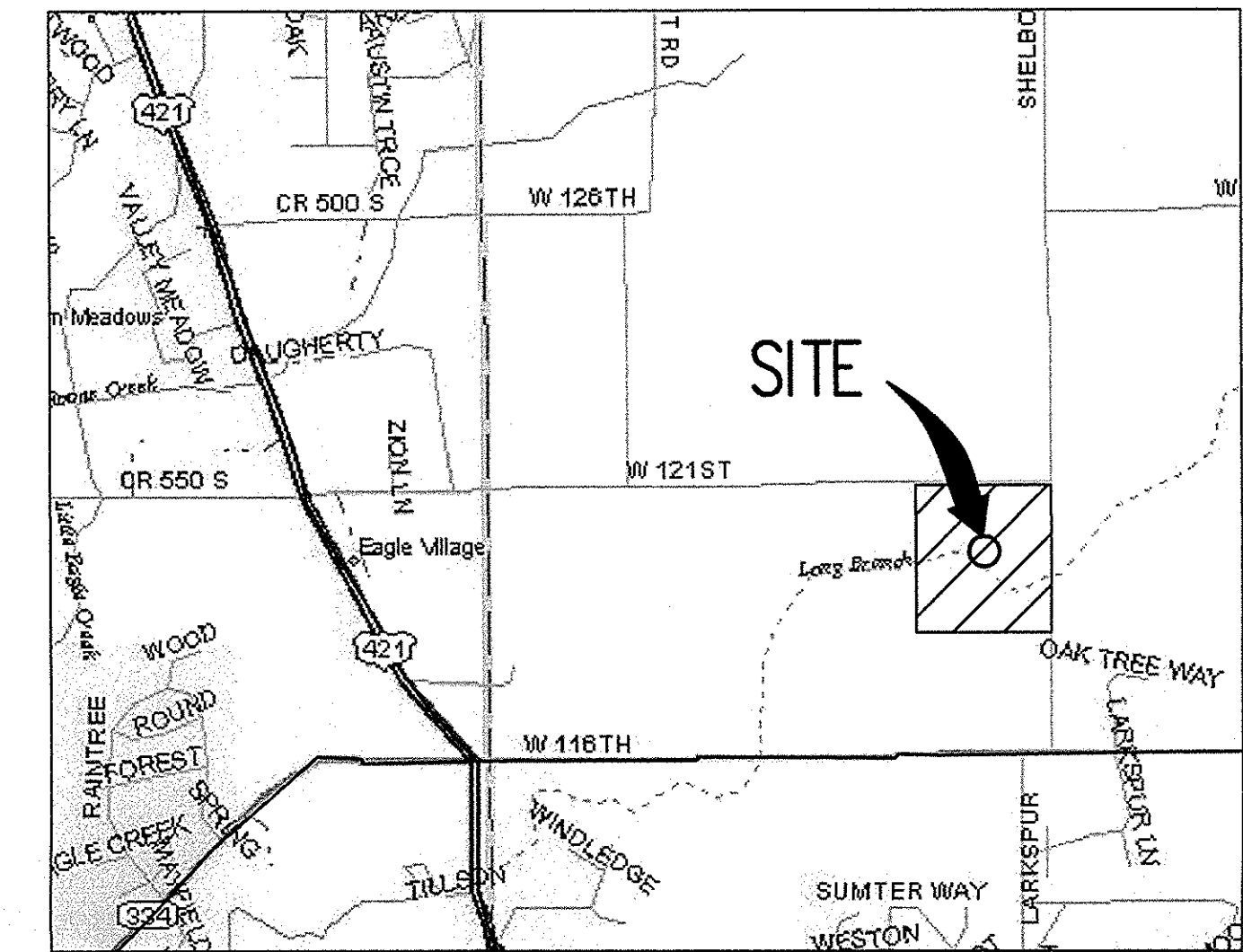
NOTE:

ROGER WARD ENGINEERING is certifying to the as-builts information for the storm sewer only. The civil engineering plans for this site were designed by Cripe Architects & Engineers. Said plans were signed by Christopher M. Wiseman, and dated 02-22-06 under Cripe Job # 050394-20000. Any information shown here on, other than the storm sewer as-builts information, was taken from said plans.



SITE MAP

SCALE : 1" = 100'



VICINITY MAP

N.T.S.

BENCHMARKS

BM 505 - The vertical location data shown on this survey are based upon a positional solution derived from Global Positioning System (GPS) observations processed by National Geodetic Survey (NGS) utilizing their Online Positioning User Service (OPUS) software. Unless otherwise noted, elevations shown hereon are based upon said OPUS solution and are on the 1988 North American Vertical Datum (NAVD88). It is my opinion that the uncertainty in the elevation of the project benchmark does not exceed 0.10 foot. ELEVATION = 886.68 (NAVD 1988)

TBM 508 - Top of 5/8 Inch rebar with red cap marked "Schneider Random Point set flush with the existing ground. ELEVATION = 899.68

TBM 509 - Top of 5/8 Inch rebar with red cap marked "Schneider Random Point set flush with the existing ground. ELEVATION = 844.28

TBM #300 - A LARGE HINGE NAIL SET IN THE EAST SIDE OF POWERPOLE #50, LOCATED ON THE WEST SIDE OF SHELBORNE ROAD, 40 FEET SOUTH OF THE DRIVEWAY FOR ADDRESS #11850. ELEV.: 890.47 (1929 DATUM) ELEV.: 890.10 (1988 DATUM)

TBM #301 - A CUT BOX ON WEST END OF THE NORTH HEADWALL ON A BOX CULVERT LOCATED UNDER 121ST STREET AND APPROXIMATELY 1200 FEET WEST OF THE INTERSECTION OF 121ST STREET AND SHELBORNE ROAD. ELEV.: 901.85 (1929 DATUM) ELEV.: 901.48 (1988 DATUM)

CONTACT CO. / PERSON FOR

AGENCY/CONTACT	TELEPHONE	FAX
POWER - OMERGY-DEAN GROVES	581-3052	581-3031
GAS - VECTREN-CHICK SHUPPERT	776-5597	776-5553
TELEPHONE - SBC-JEFF RICE	282-4274	282-5000
CABLE TV - TIME WARNER-JEFF FARMER	632-9077	632-5311
WATER - CARMEL UTILITIES-PAUL PAGE	571-2442	571-2642
SANITARY - CLAY TOWNSHIP REGIONAL WASTE	844-9200	844-9203
DRAINAGE - CITY - CITY OF CARMEL-MICHAEL MCBRIDE	571-2441	571-2426
PLANNING - COUNTY CO. SURVEYOR-KENT WARD	776-8495	776-8628
EROSION CONTROL - CITY OF CARMEL-MICHAEL MCBRIDE	571-2441	571-2426
URBAN FORESTER - CITY OF CARMEL	571-2417	
	773-2181	773-1101
	571-2417	

COVER SHEET

ABNEY GLEN
11850 SHELBORNE ROAD
CARMEL, INDIANA



BY: *Roger Ward*

DATE: 04-06-2007

SHEET
1
OF
10

JOB# :ILD.001

REVISIONS

DATE:	DESCRIPTION

INDEX

SHEET No.	DESCRIPTION
1	COVER SHEET
2-10	SANITARY SEWER AS-BUILTS

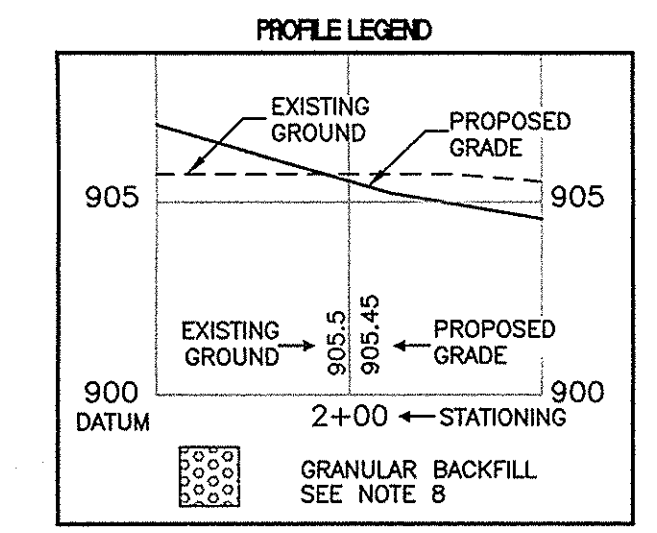
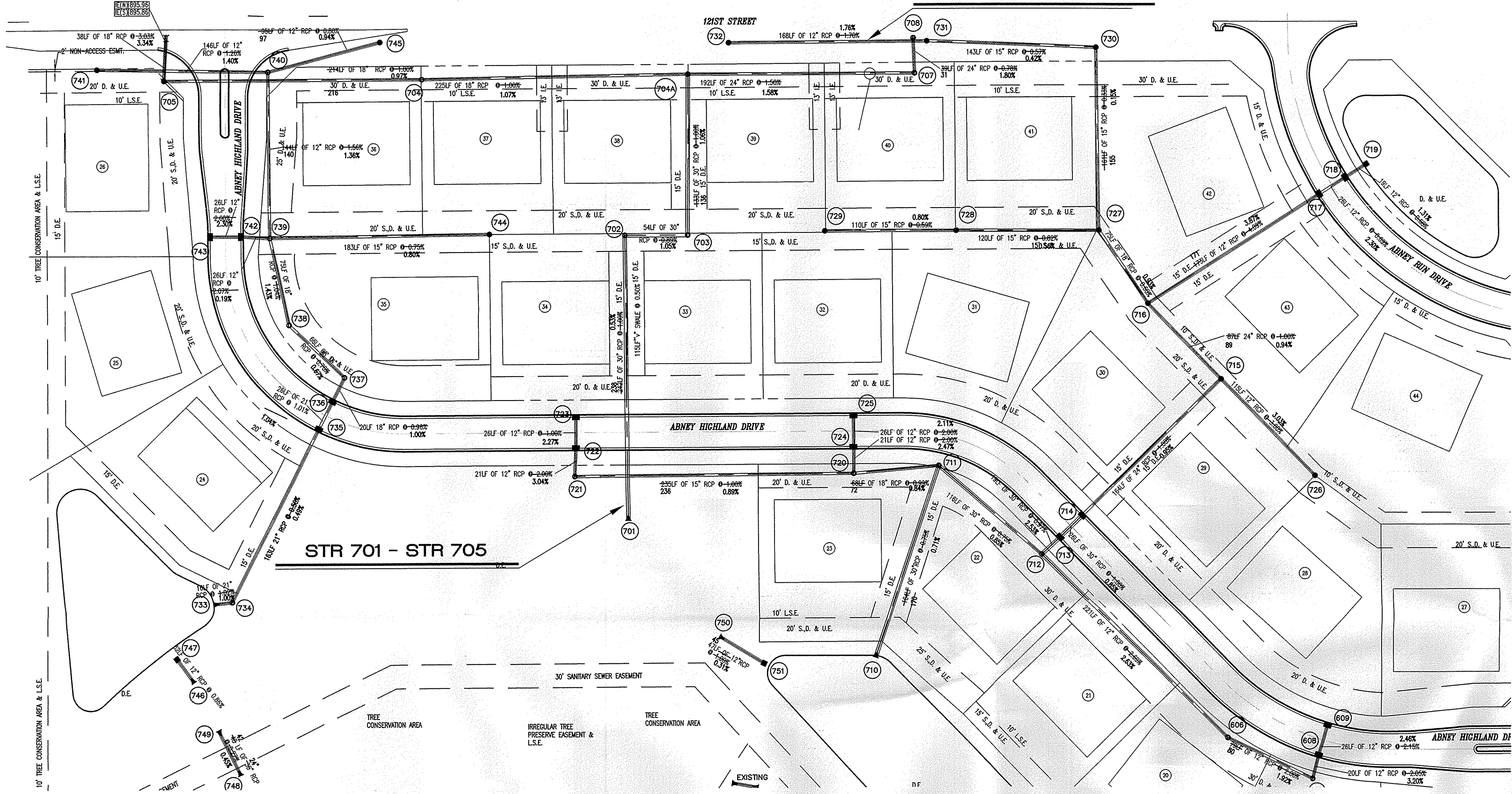


"HOLEY MOLEY" SAYS CALL AT LEAST TWO FULL WORKING DAYS BEFORE YOU DIG... IT'S THE LAW

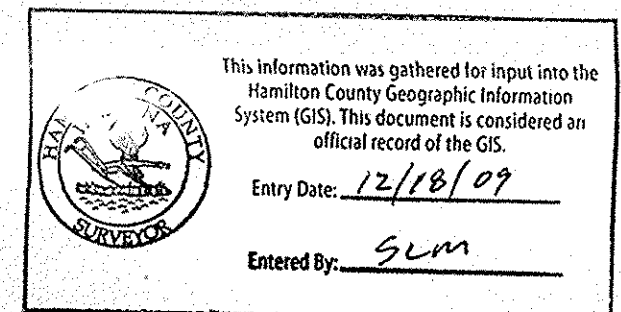
1-800-382-5544
CALL TOLL FREE
1-800-428-5200
FOR CALLS OUTSIDE OF INDIANA

ROGER WARD ENGINEERING INCORPORATED
CIVIL ENGINEERS - LAND SURVEYORS - DEVELOPMENT CONSULTANTS
5420 N. COLLEGE AVENUE, SUITE 202
INDIANAPOLIS, INDIANA 46220
(317) 251-1738 (FAX) 251-1923
www.rw-engineering.com

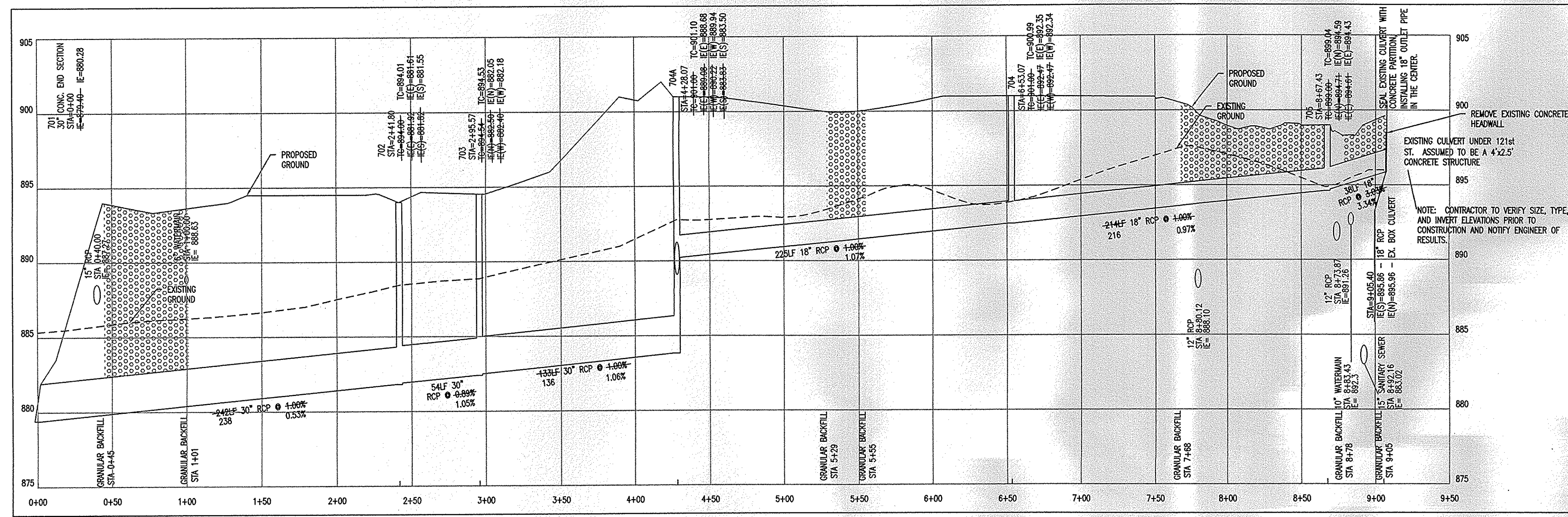
STR 704 - STR 708



STR 701 - STR 705

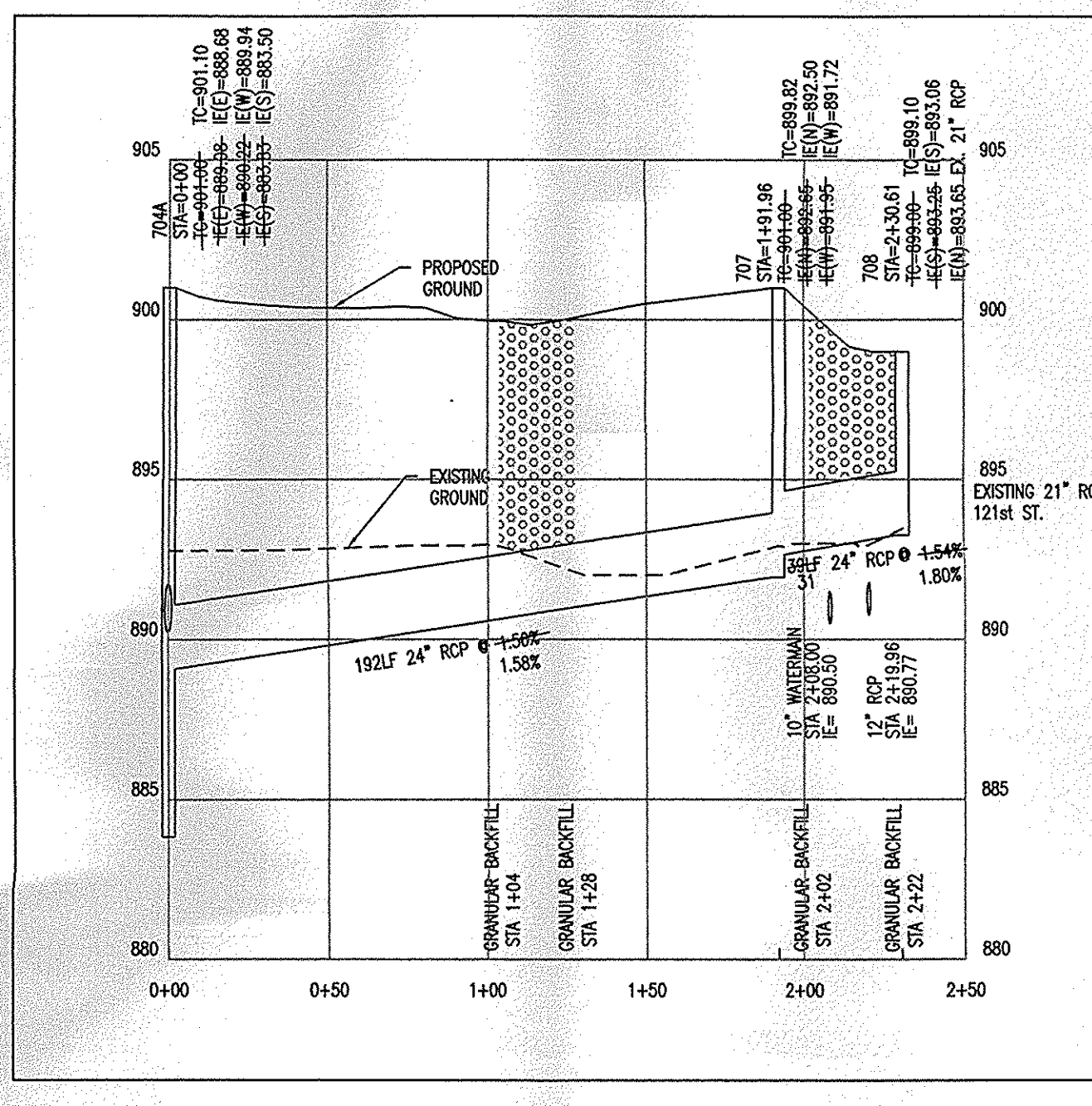


NOTE: Above information taken from Abney Glen Construction Plans by Cripe (see cover sheet note)



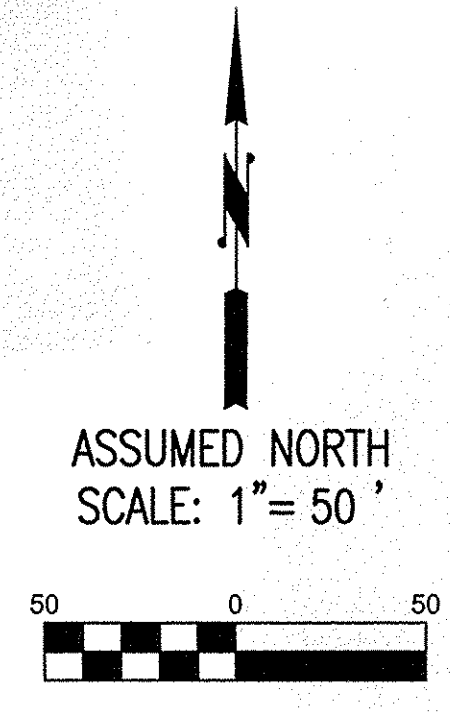
STR. 701 - 705

HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 5'

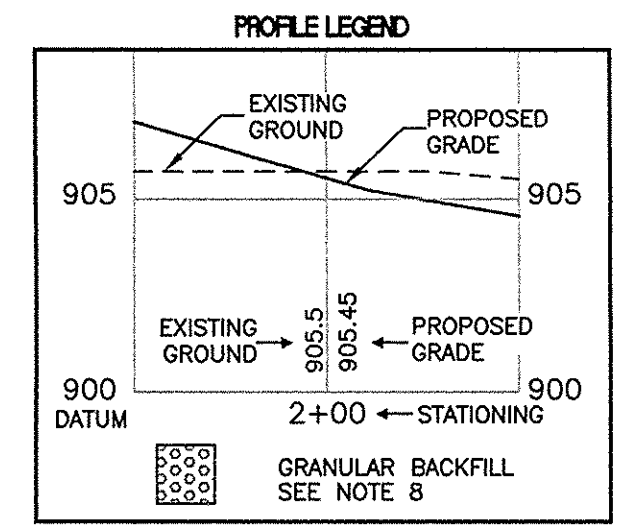
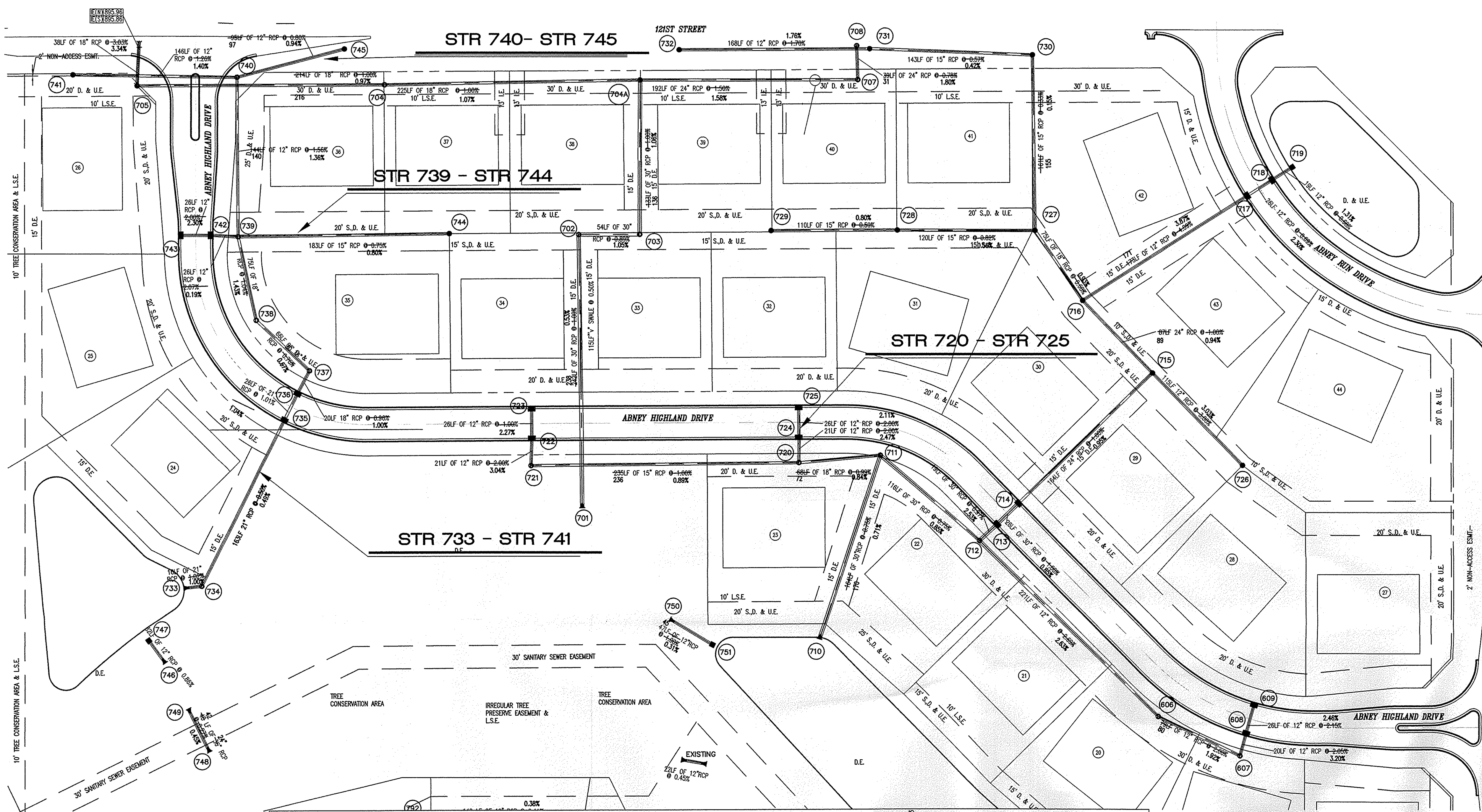


STR. 704A - 708

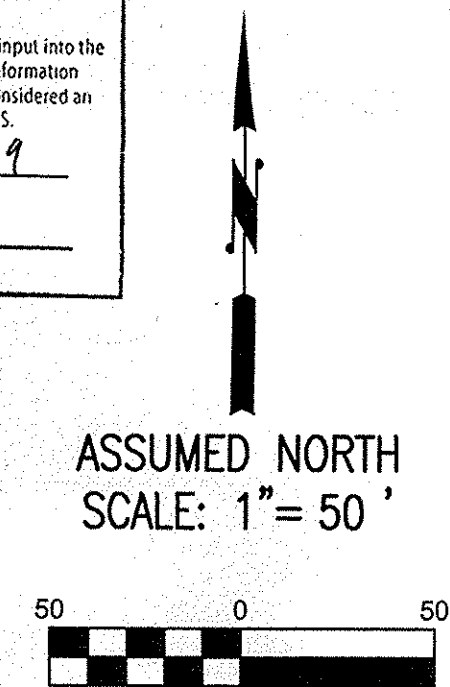
HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 5'



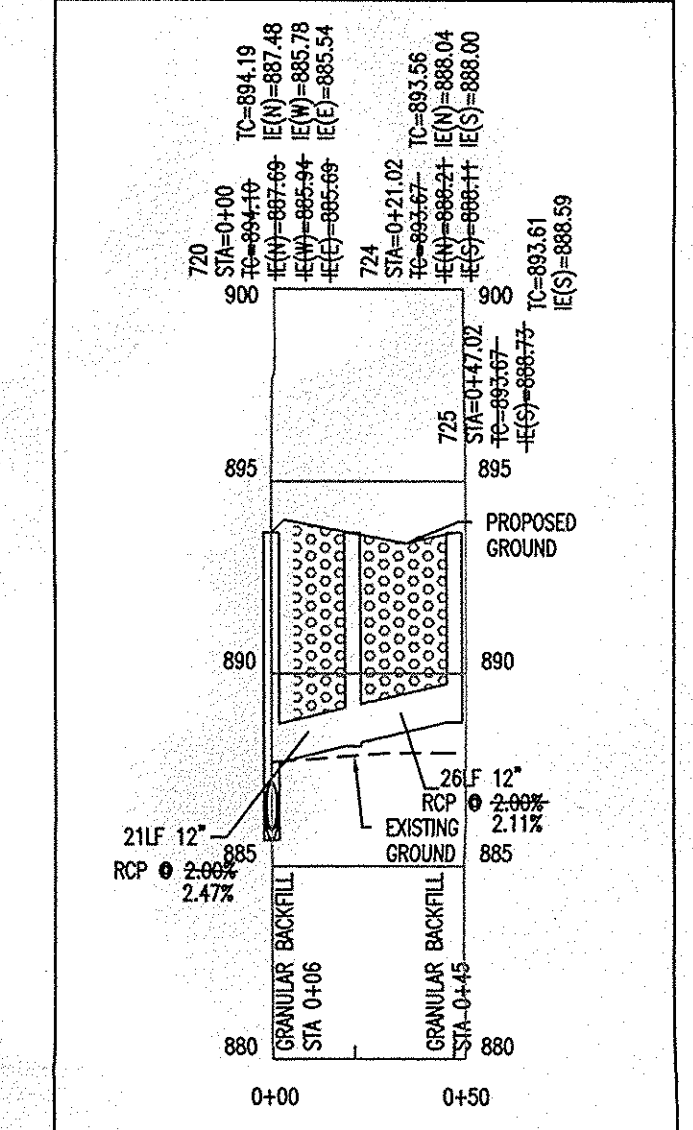
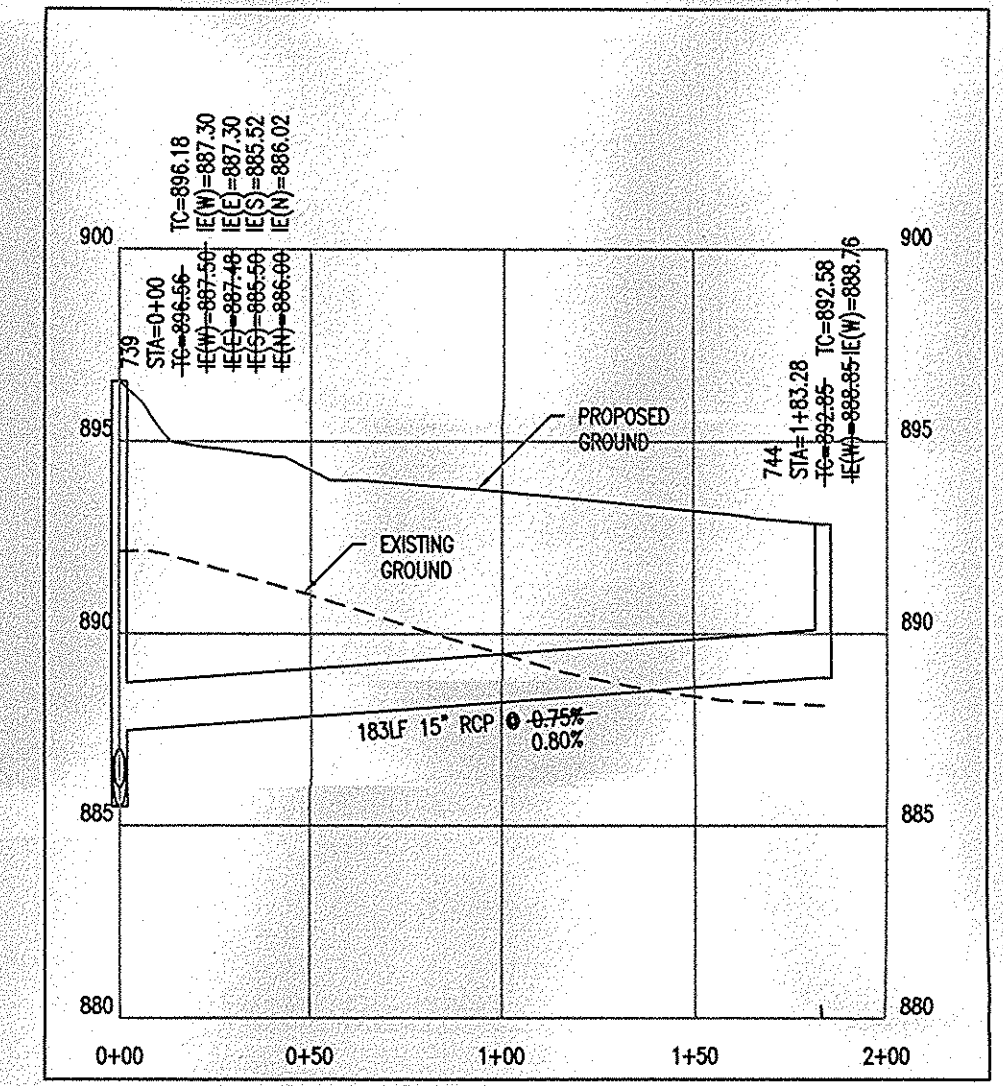
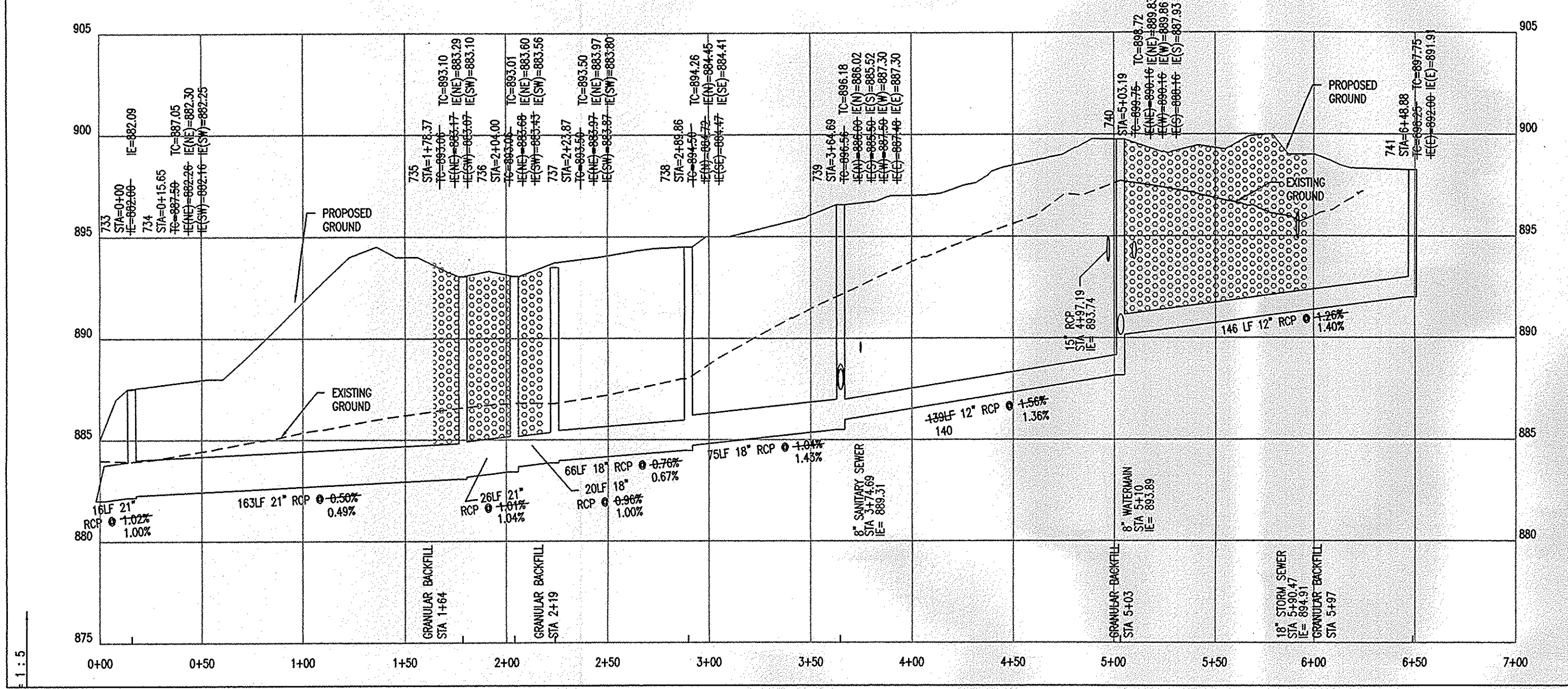
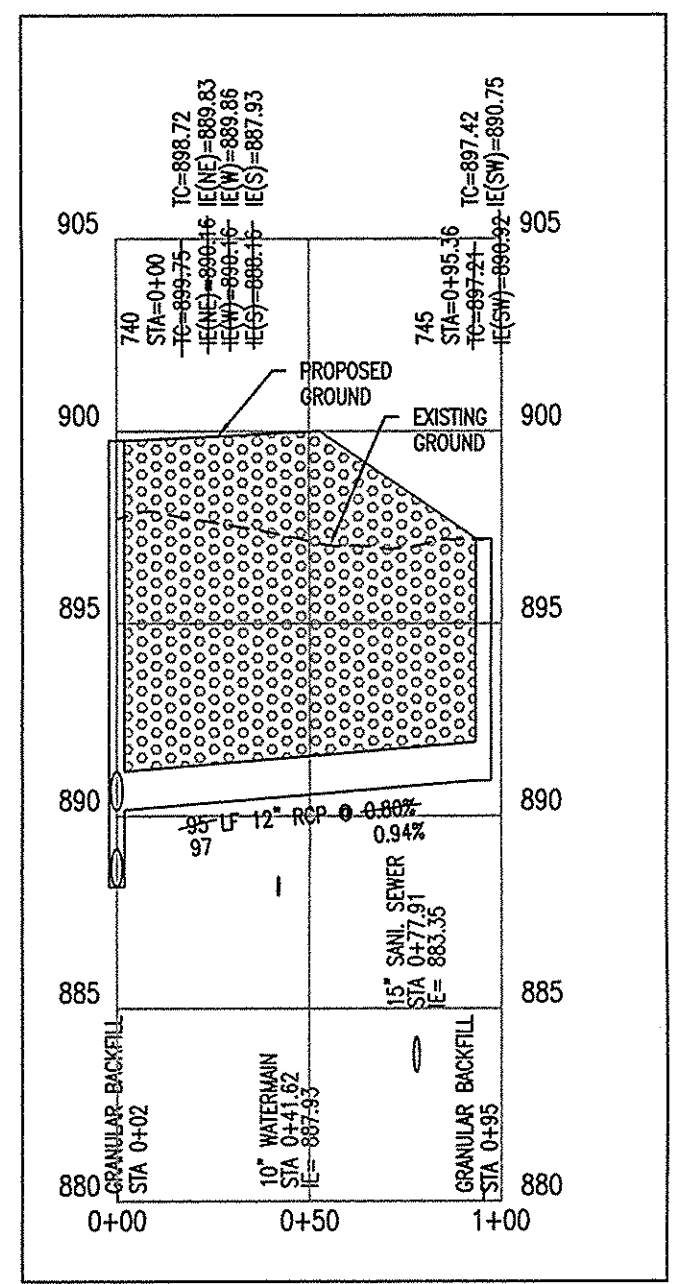
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 Entry Date: 12/18/09
 Entered By: SLM



NOTE: Above information taken from Abney Glen Construction Plans by Cripe (see cover sheet note)



STR 740 - STR 745

STR 733 - STR 741

STR 739 - STR 744

STR 720 - STR 725

HOR. SCALE: 1" = 50'

HOR. SCALE: 1" = 50'

HOR. SCALE: 1" = 50'

HOR. SCALE: 1" = 50'

This copy is from the Digital Records of the Hamilton County Surveyor's Office; Noblesville, IN 46060

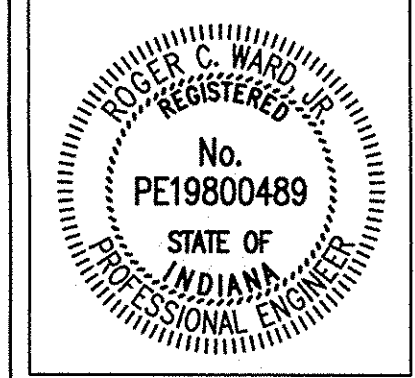
ROGER WARD ENGINEERING INCORPORATED
 CIVIL ENGINEERS - LAND SURVEYORS - DEVELOPMENT CONSULTANTS
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 INDIANAPOLIS, INDIANA 46220
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STORM SEWER AS-BUILTS

REVISIONS:
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DRAWN BY: RWH
 DATE: 02-28-2007
 FILE NAME: IAS-BUILD-701-709
 REF:

**ABNEY GLEN
 11850 SHELBORNE ROAD
 CARMEL, INDIANA**

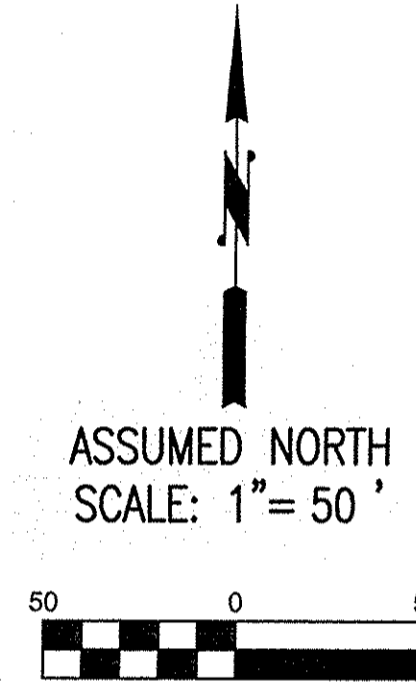
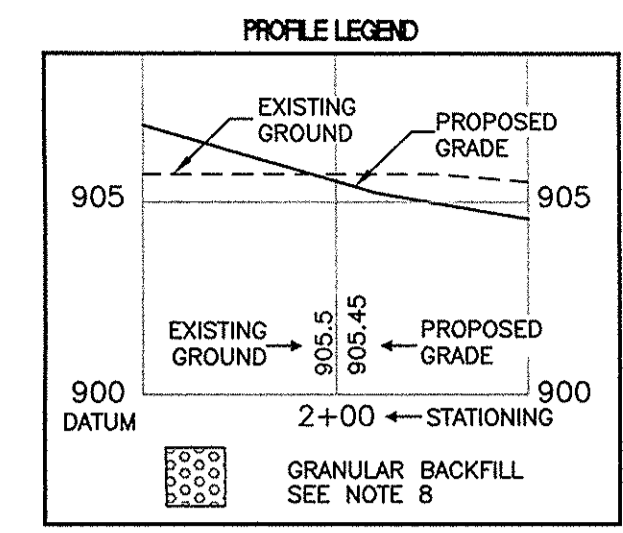
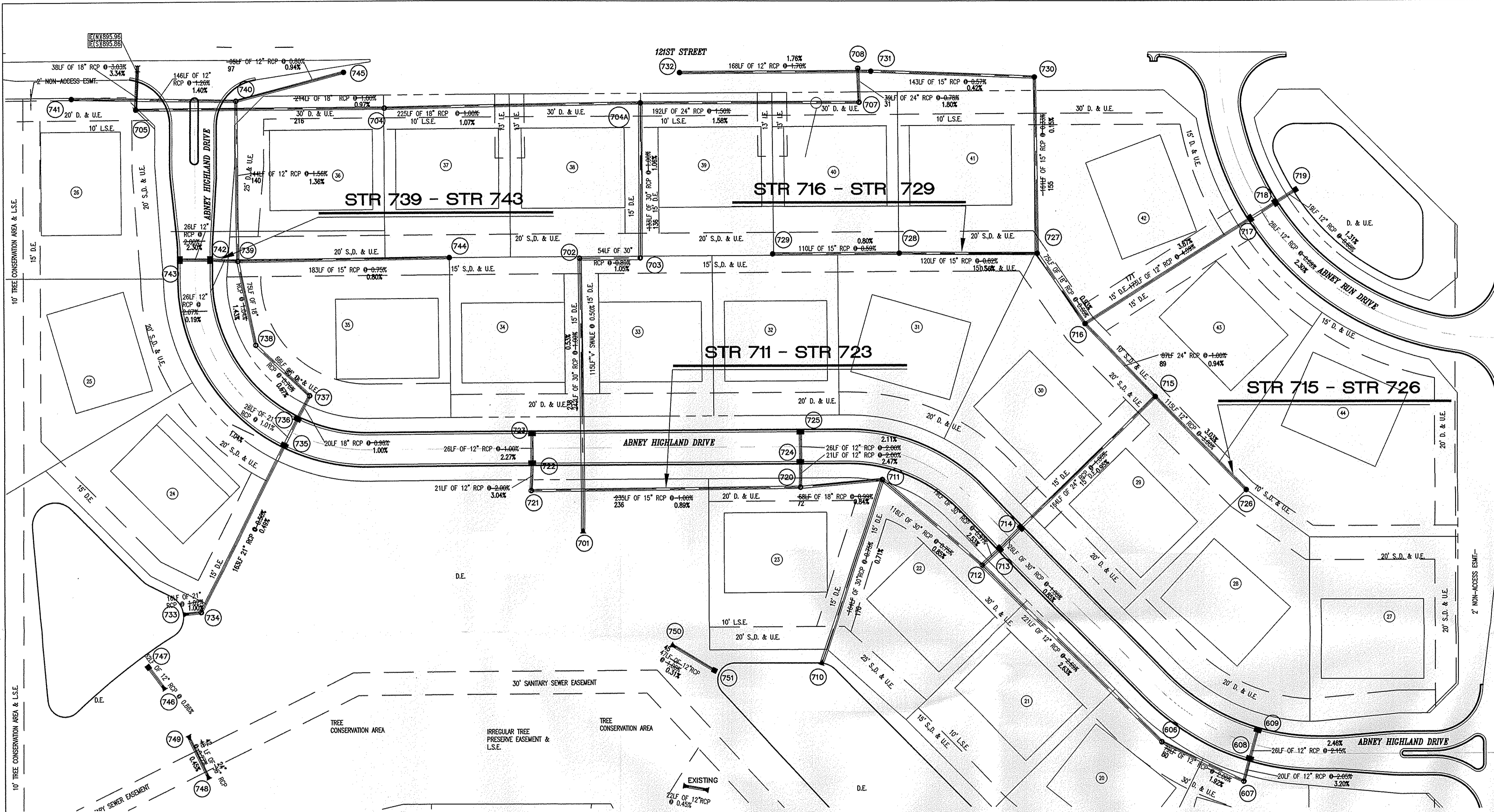


BY: *Roger Ward*

DATE: 04-06-2007

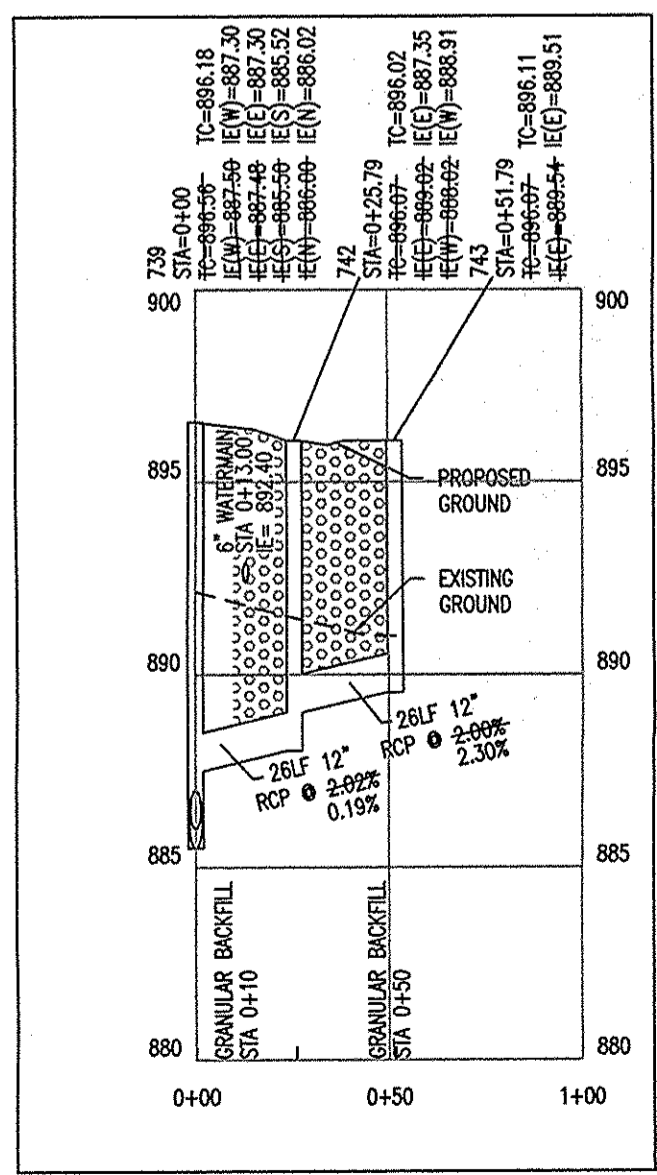
SHEET
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JOB#: ILD.001

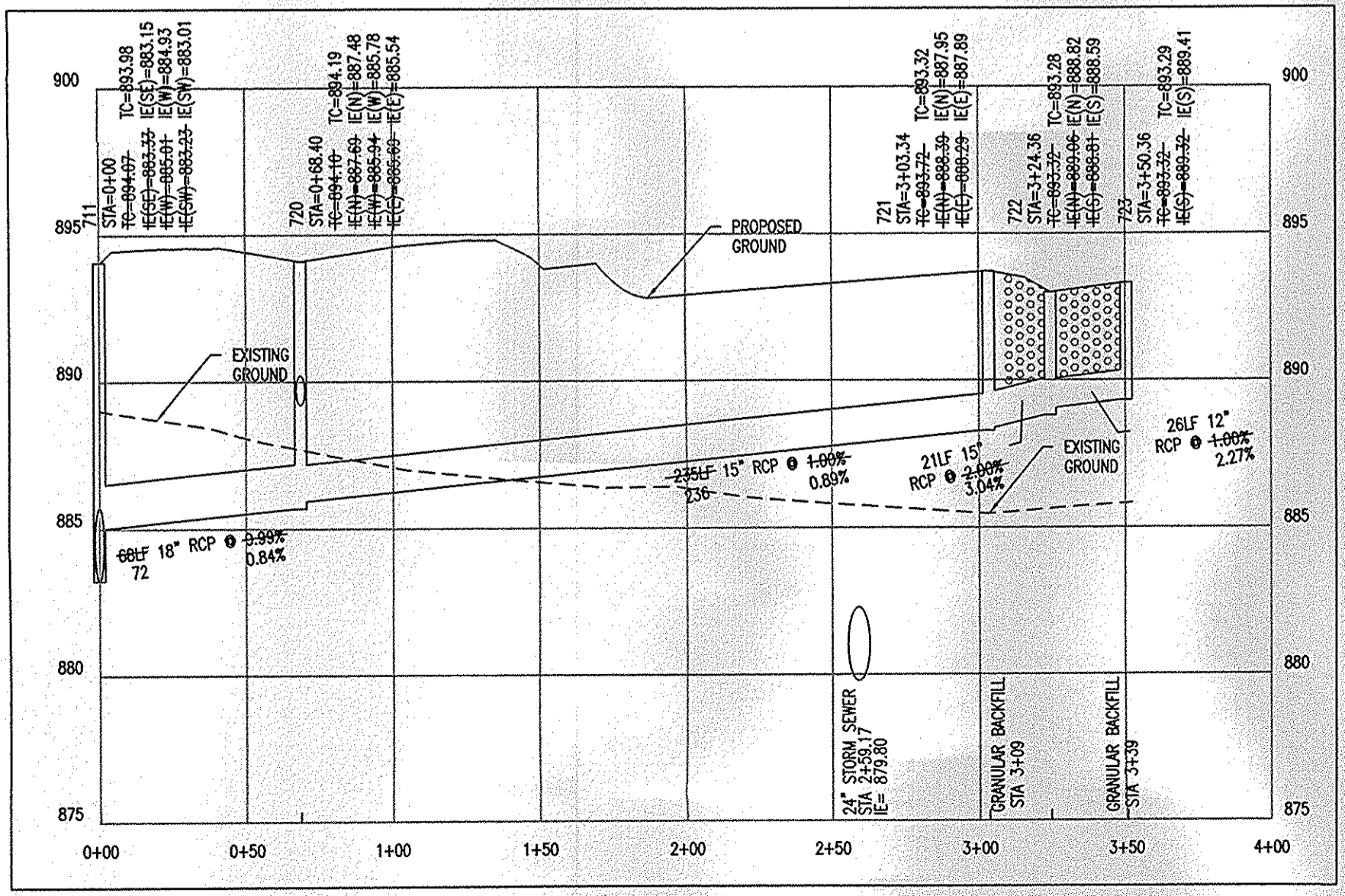


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 Entry Date: 12/10/09
 Entered By: SLM

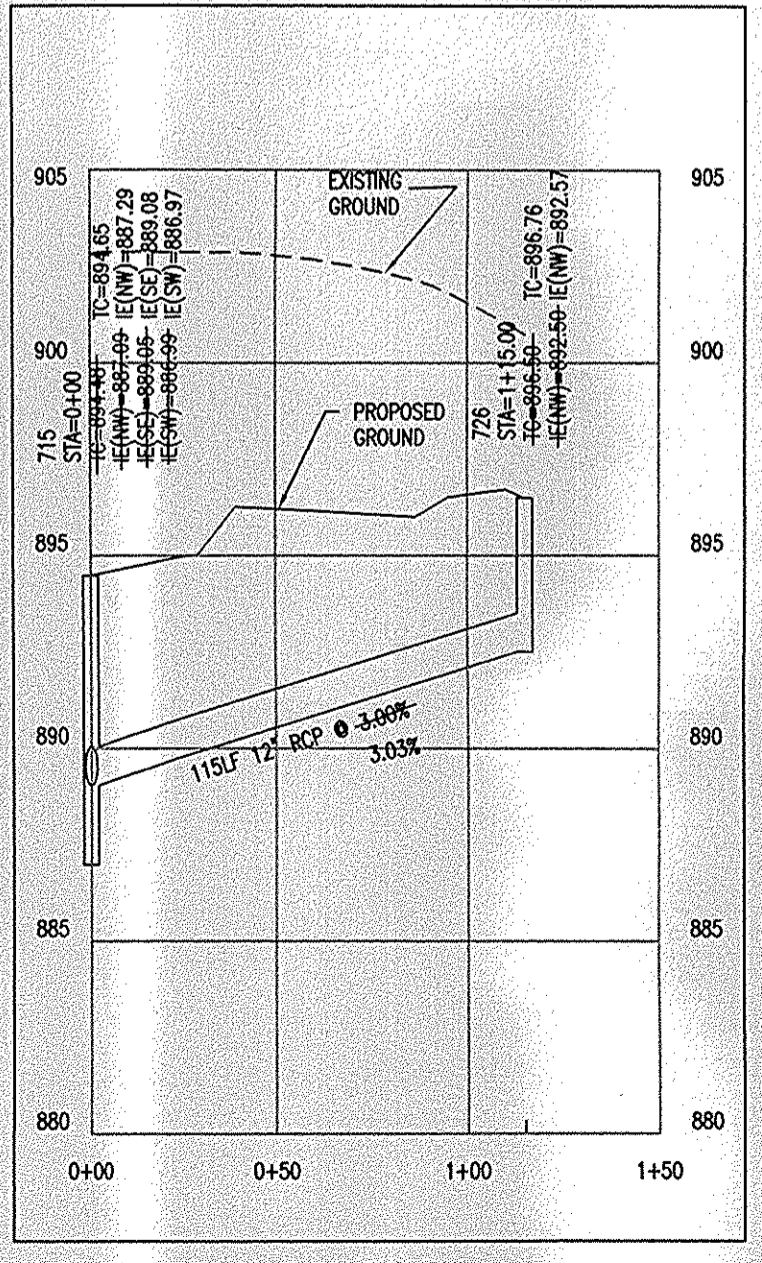
NOTE: Above information taken from Abney Glen Construction Plans by Cripe (see cover sheet note)



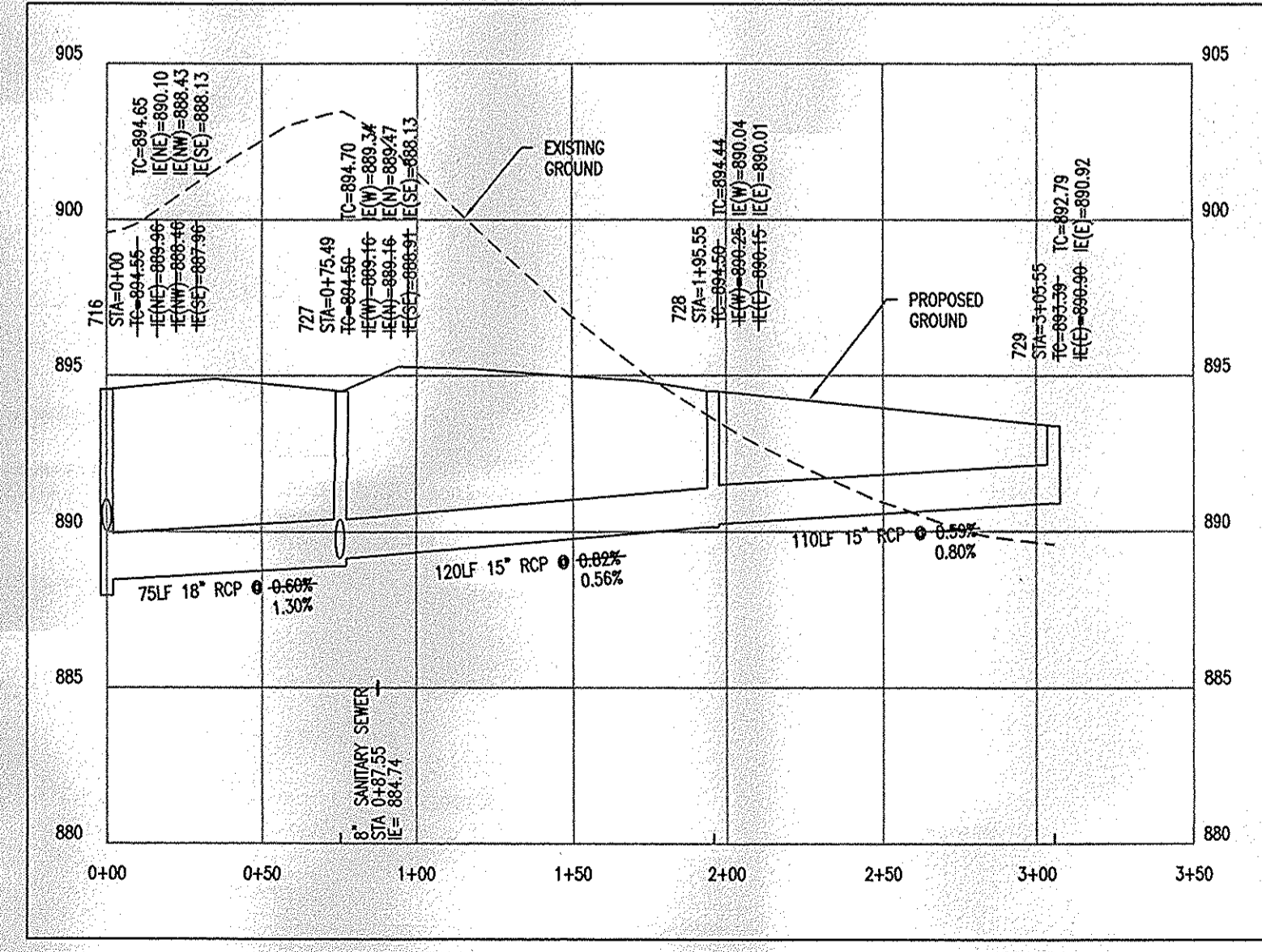
STR 739 - STR 743
 HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 5'



STR 711 - STR 723
 HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 5'



STR 715 - STR 726
 HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 5'



STR 716 - STR 729
 HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 5'

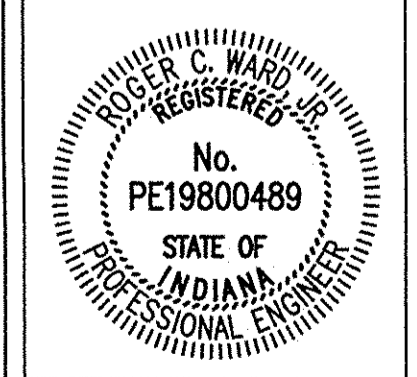
ROGER WARD ENGINEERING INCORPORATED
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DRAWN BY: RHI
 DATE: 02-28-2007
 FILE: ILM0045-8001701-709
 REV:

REVISIONS:
 1-
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 3-

**ABNEY GLEN
 11850 SHELBORNE ROAD
 CARMEL, INDIANA**

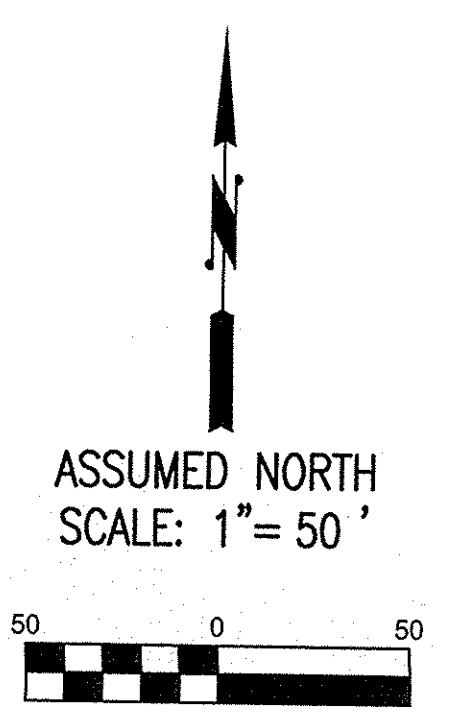
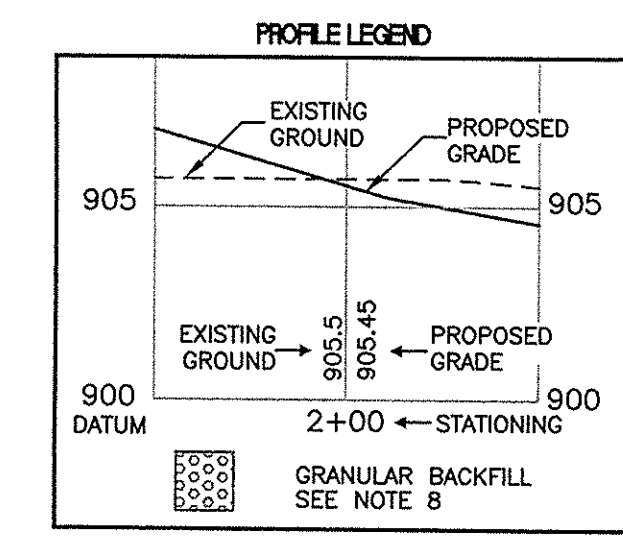
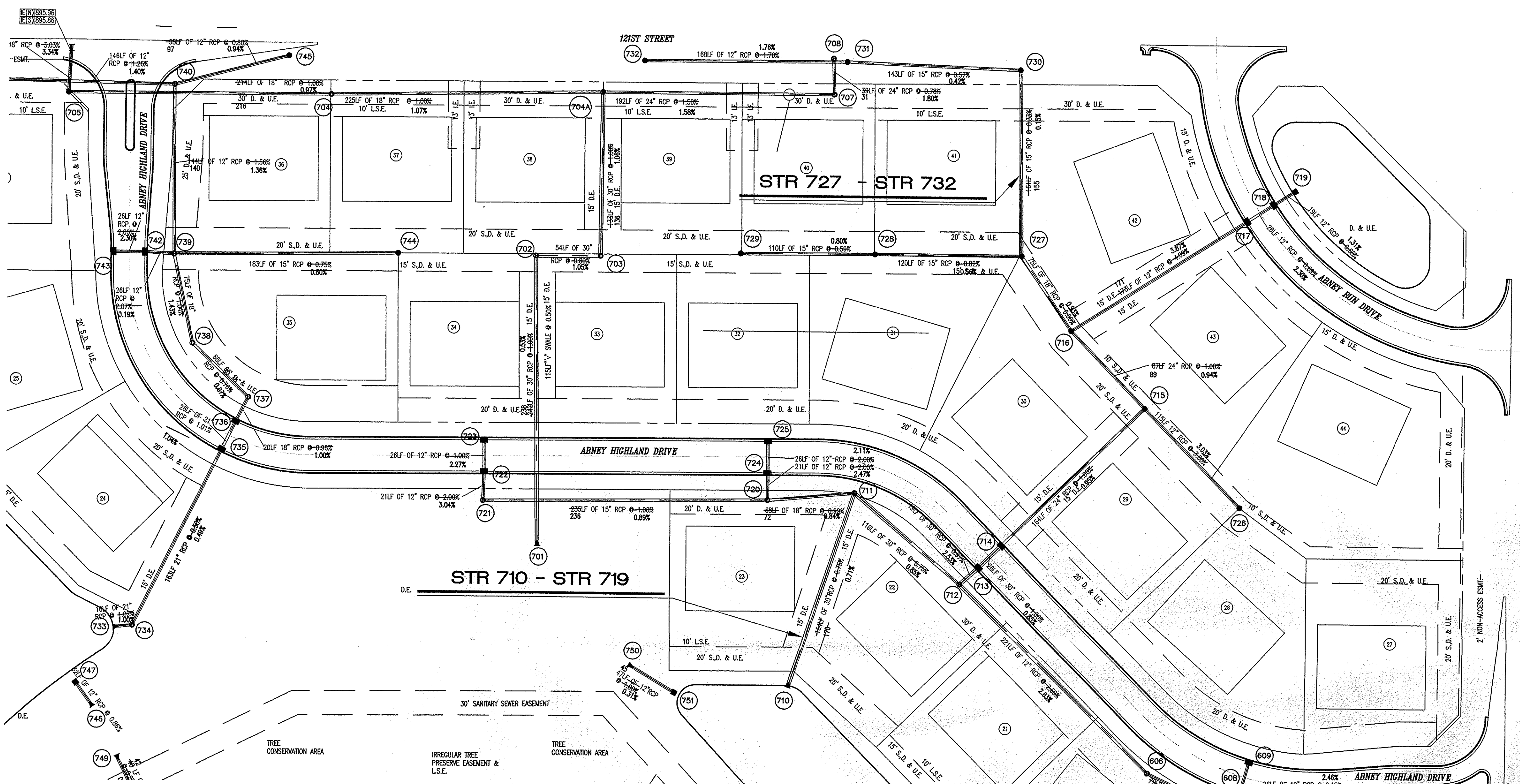


BY: *R. Ward*

DATE: 04-05-2007

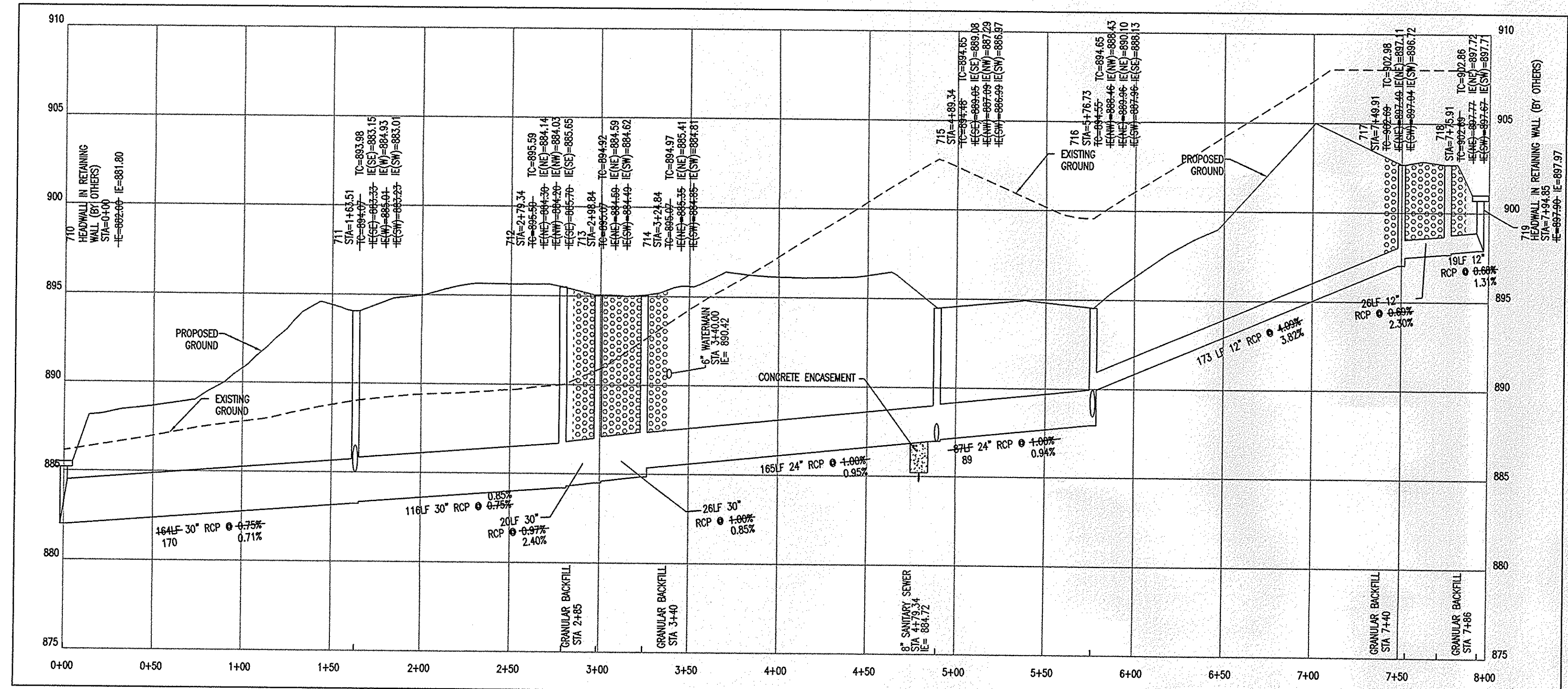
SHEET
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 OF
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JOB#: ILD.001



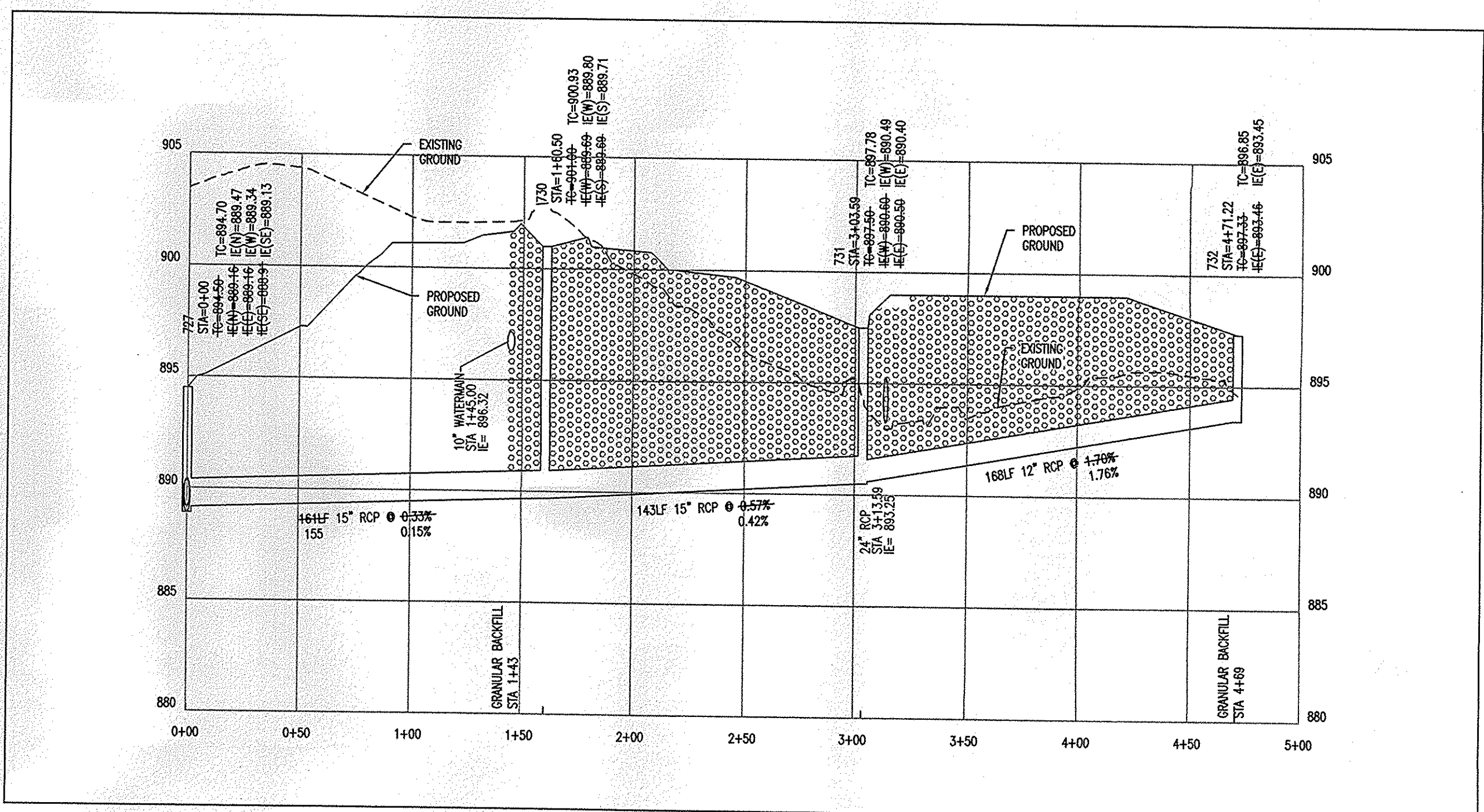
This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.
 Entry Date: 12/18/09
 Entered By: GJM

NOTE: Above information taken from Abney Glen Construction Plans by Cripe (see cover sheet note)



STR 710 - STR 719

HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 5'



STR 727 - STR 732

HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 5'

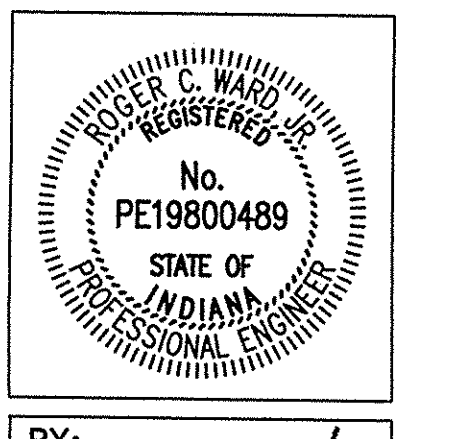
ROGER WARD ENGINEERING INCORPORATED
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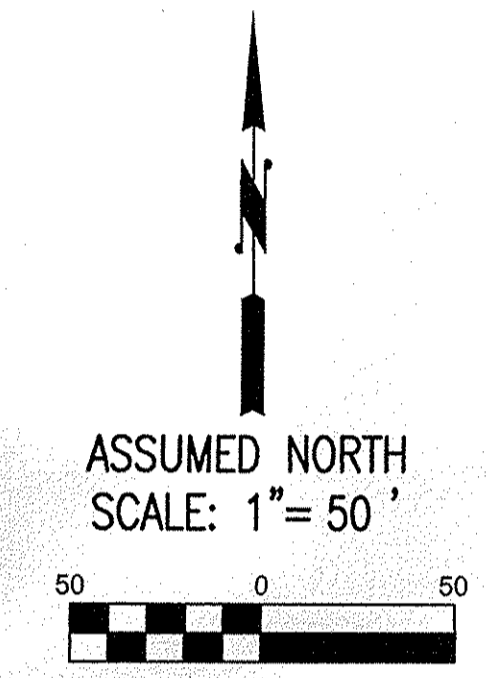
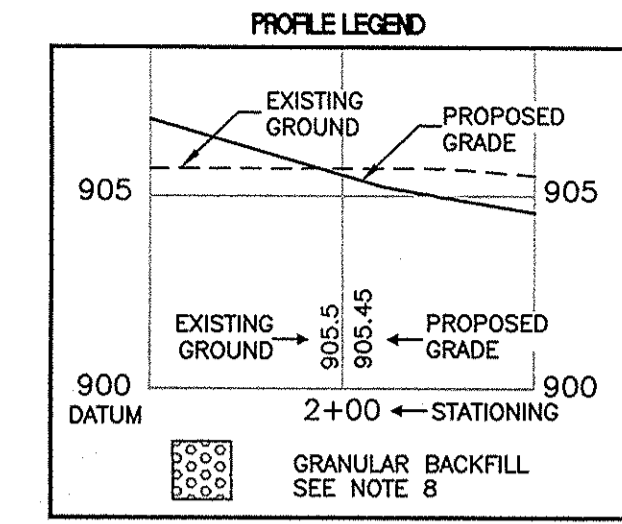
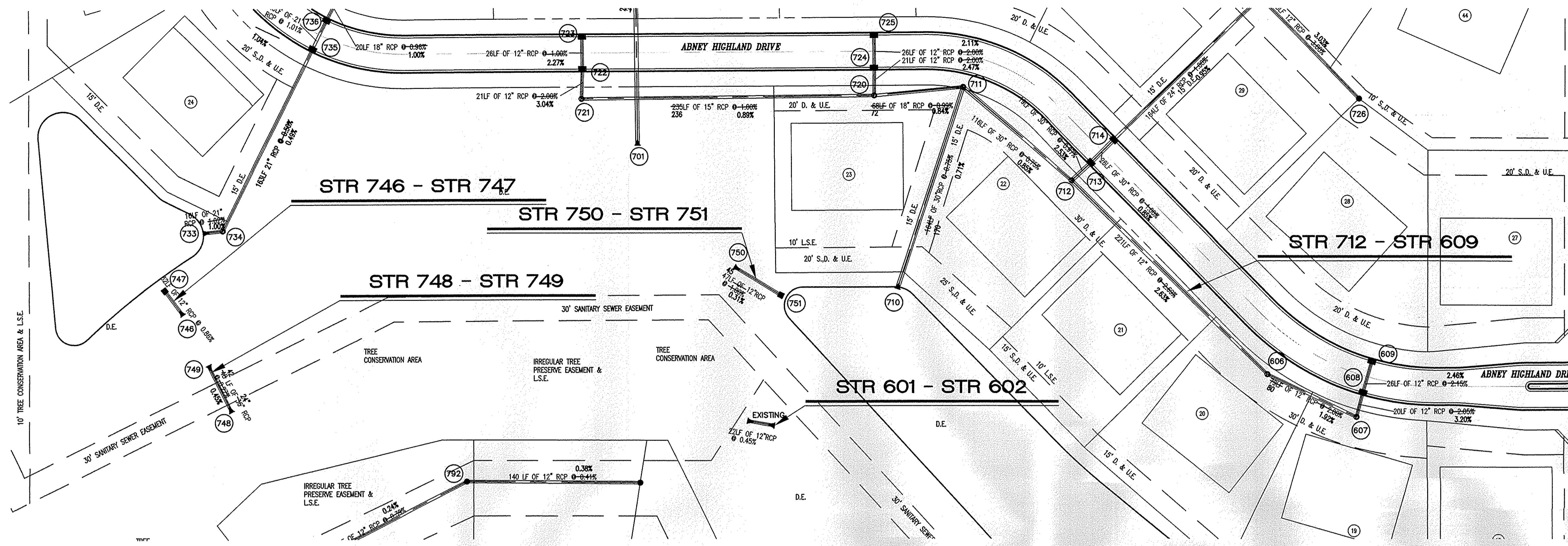
DRAWN BY: RHI
 DATE: 02-28-2007
 FILE NAME: UVS-5811701-708
 XREF:

ABNEY GLEN
11850 SHELBORNE ROAD
CARMEL, INDIANA



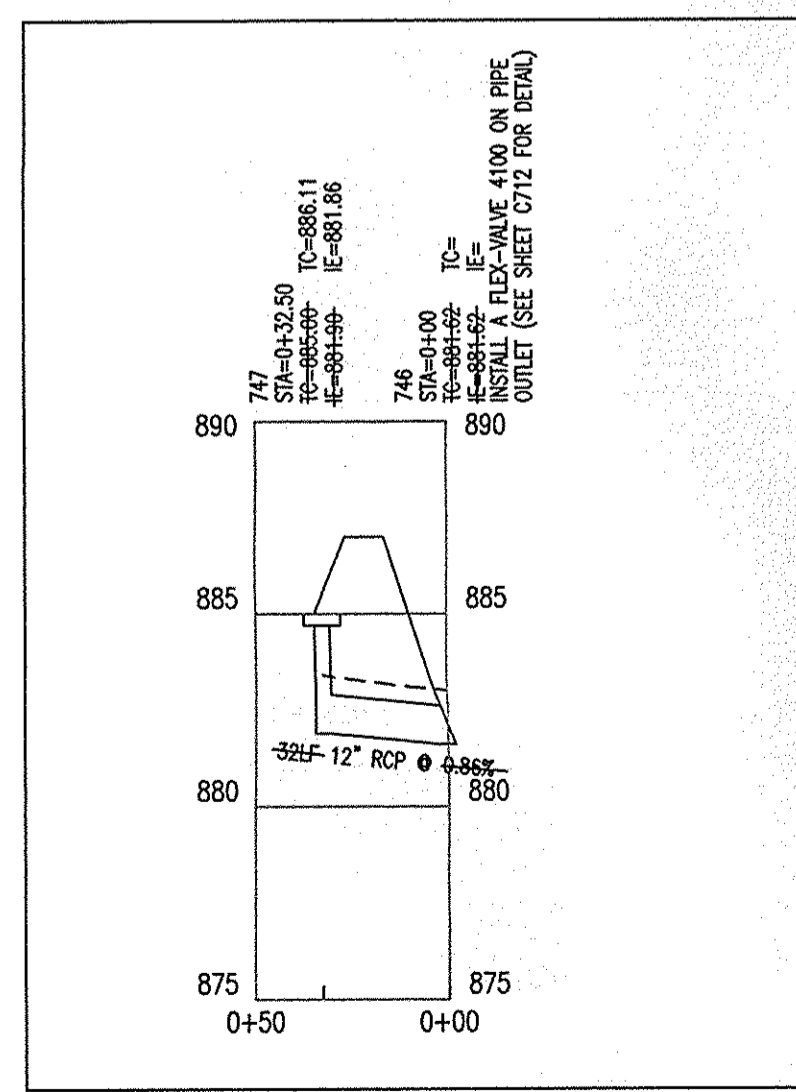
BY: *Roger C. Ward*
 DATE: 04-05-2007

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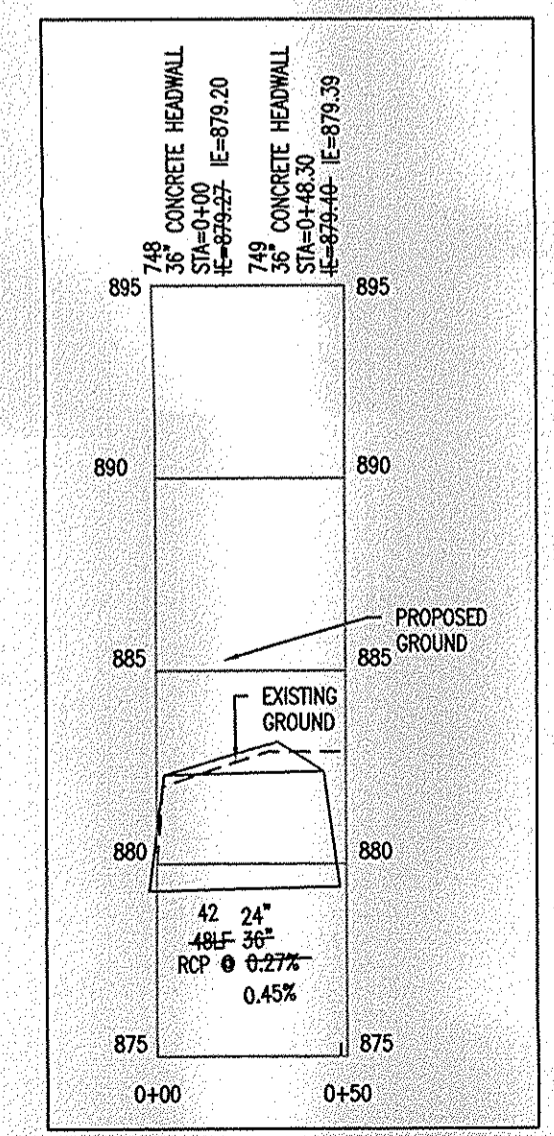
This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.
 Entry Date: 12/18/09
 Entered By: SLM

NOTE: Above information taken from Abney Glen Construction Plans by Cripe (see cover sheet note)



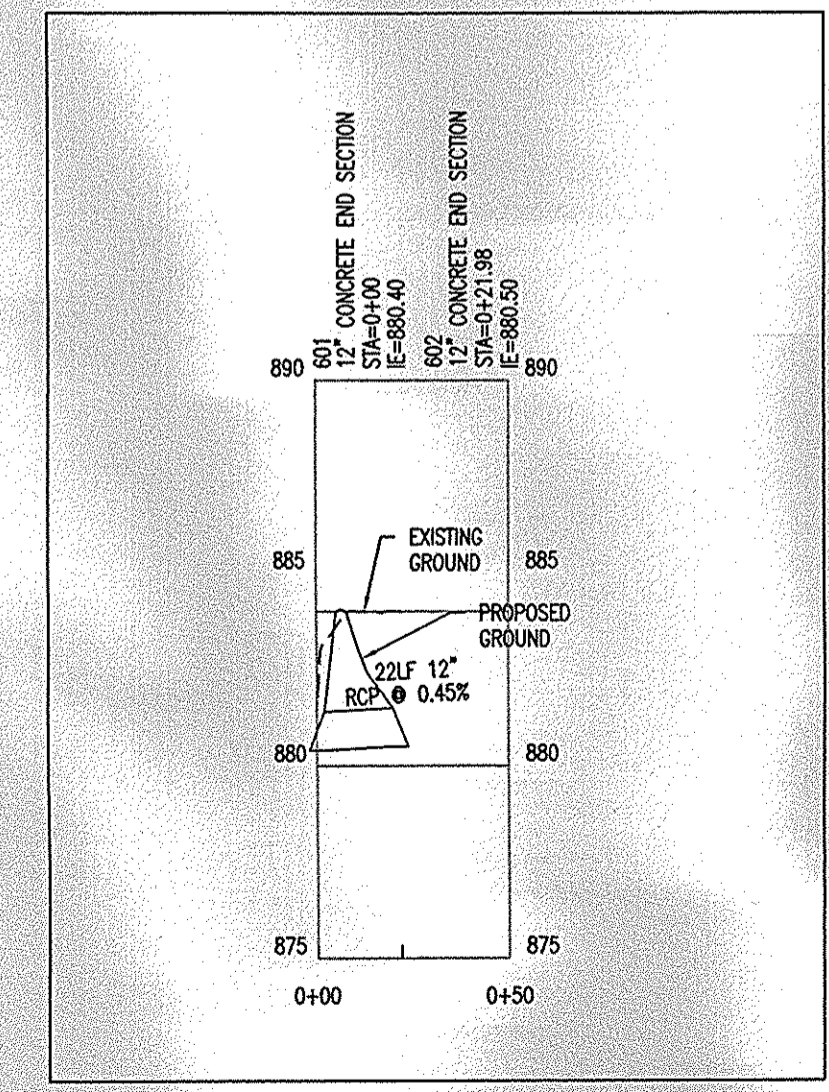
STR 746 - STR 747

HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 5'



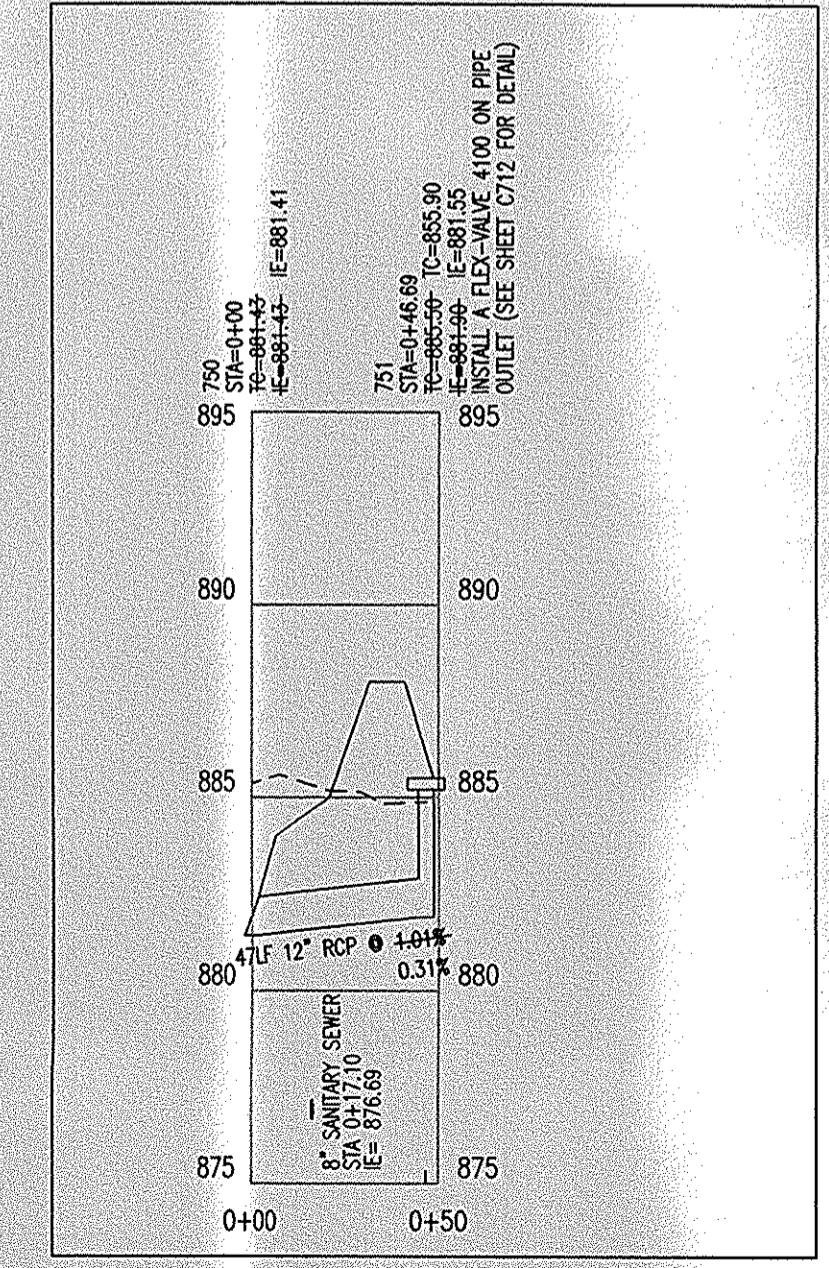
STR 748 - STR 749

HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 5'



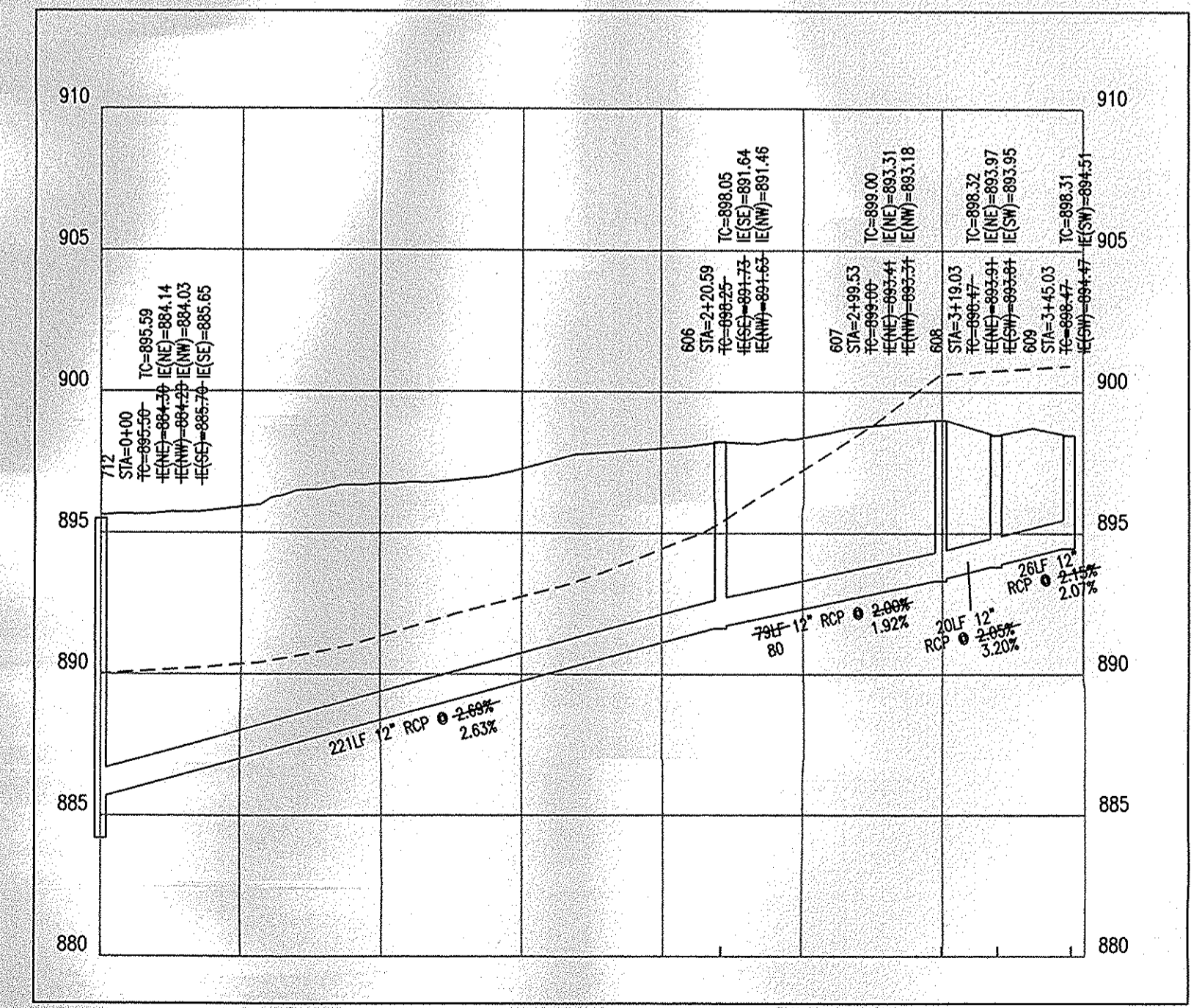
STR 601 - STR 602

HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 5'



STR 750 - STR 751

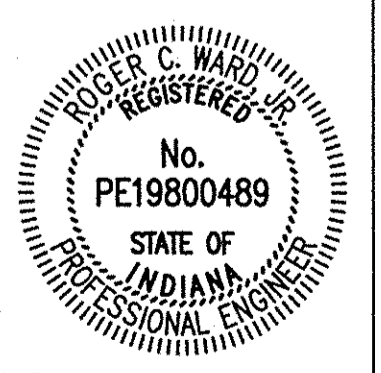
HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 5'



STR 712 - STR 609

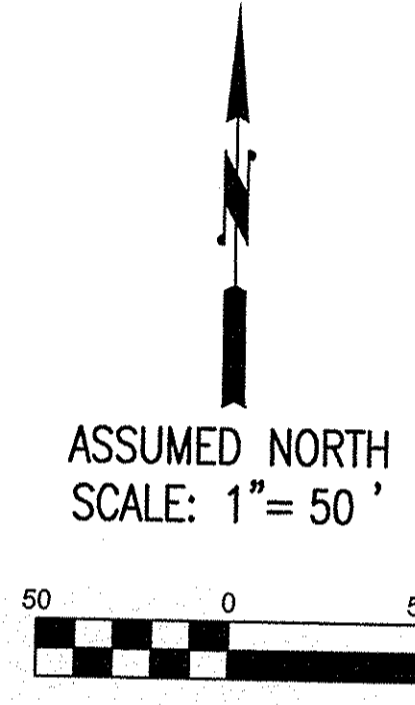
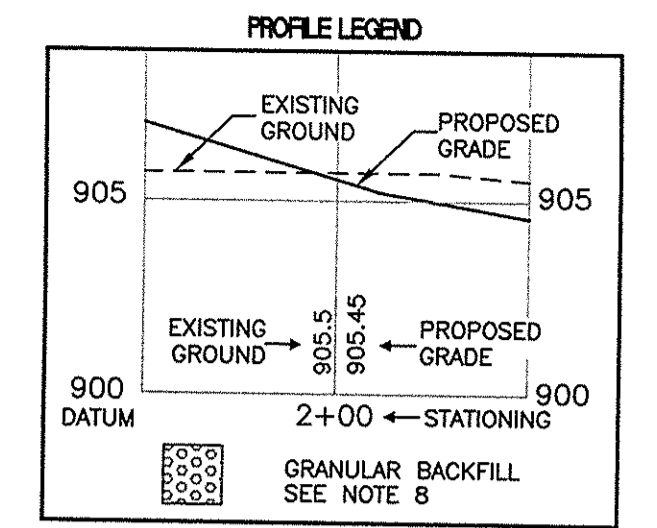
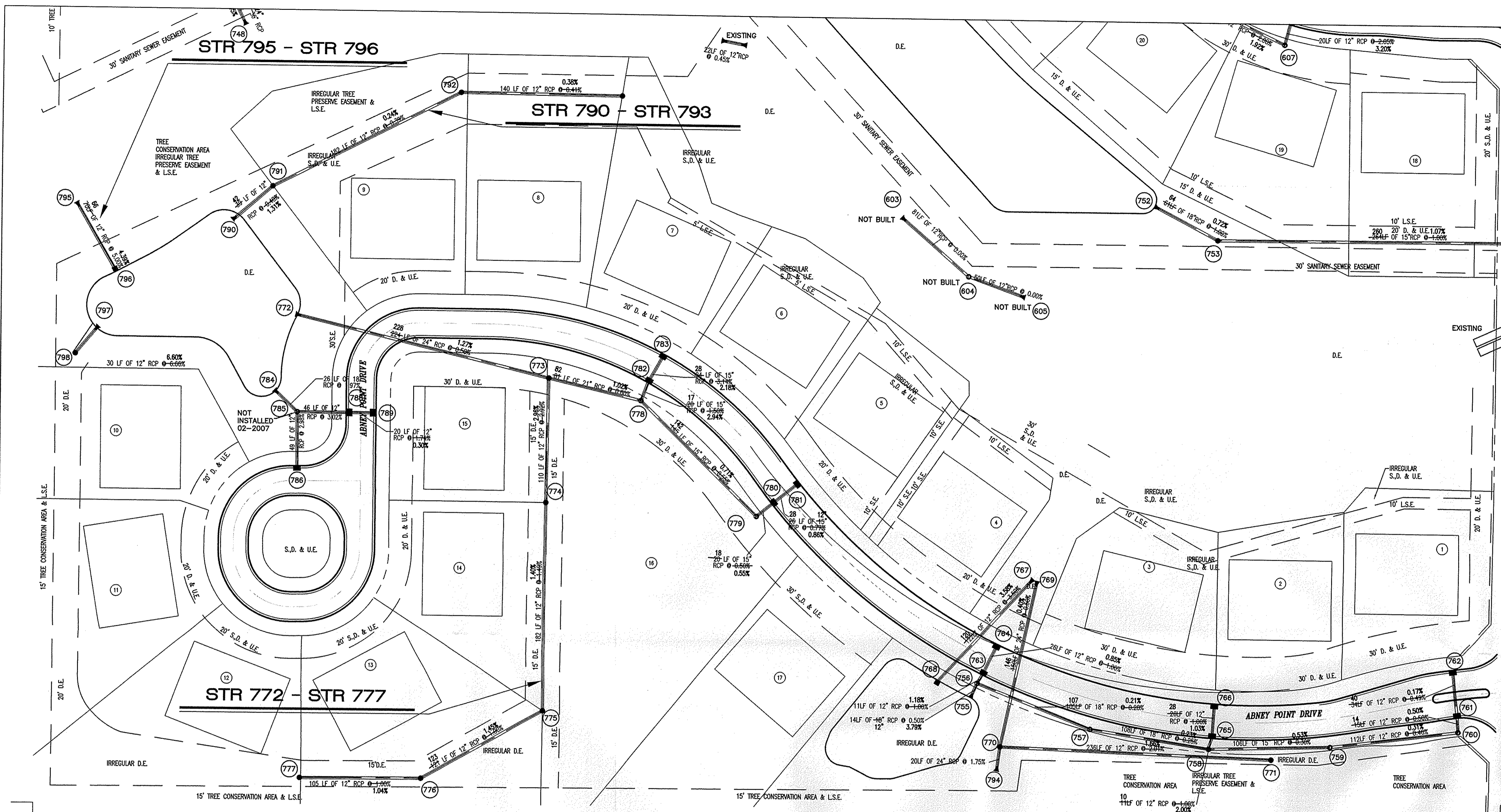
HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 5'

REVISIONS:
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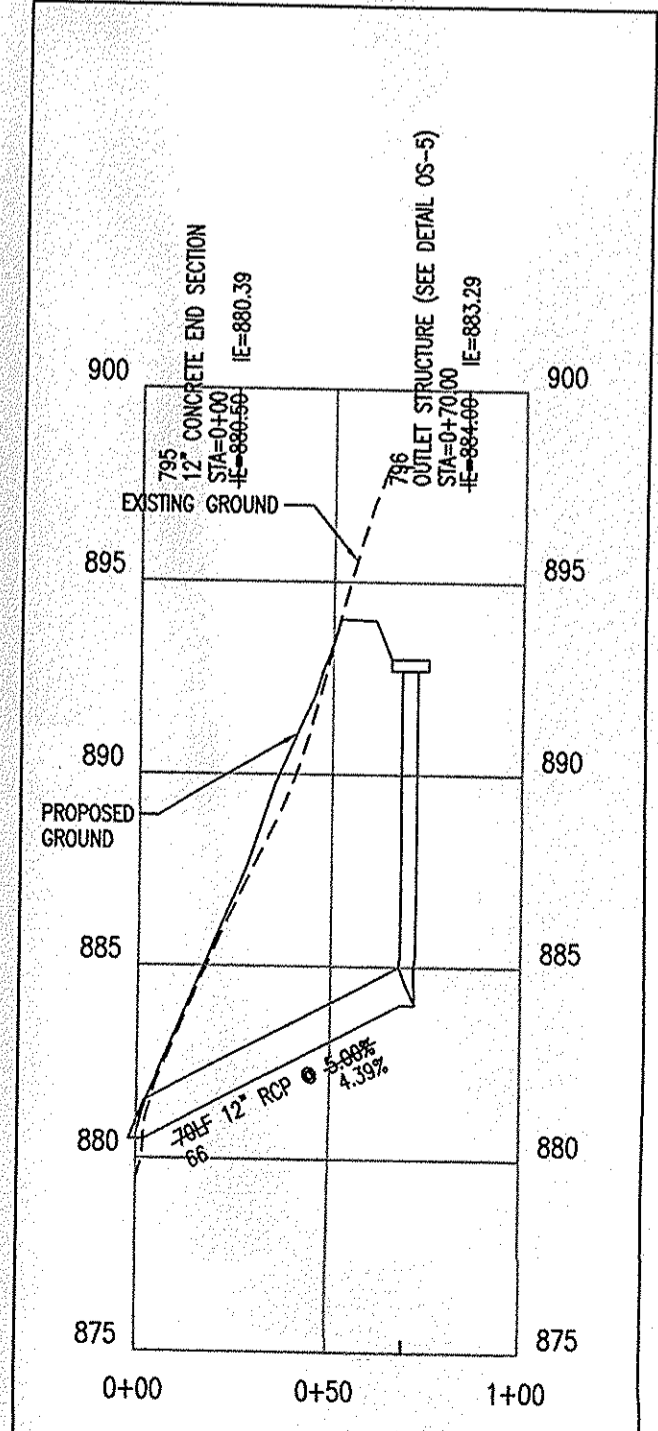
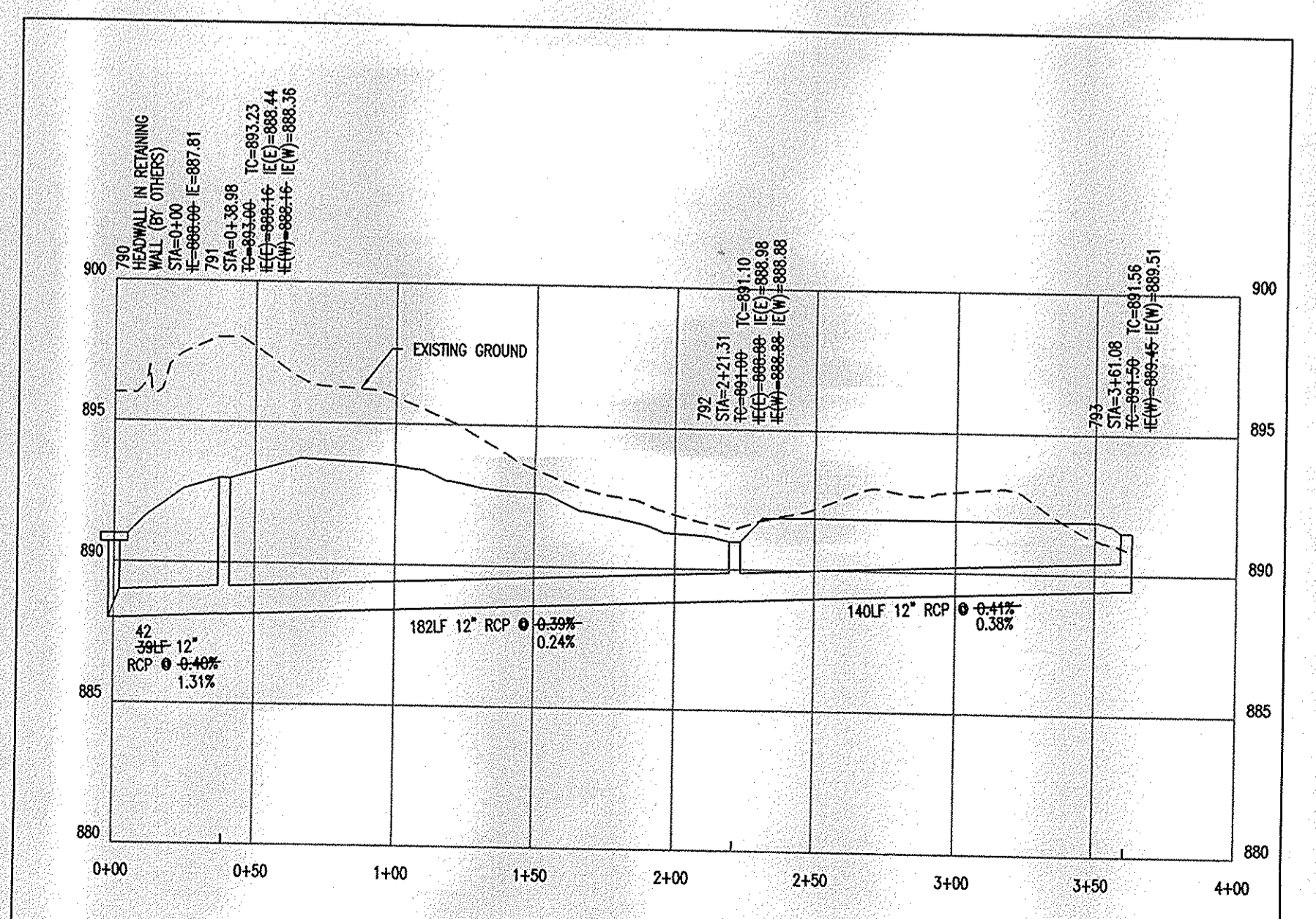
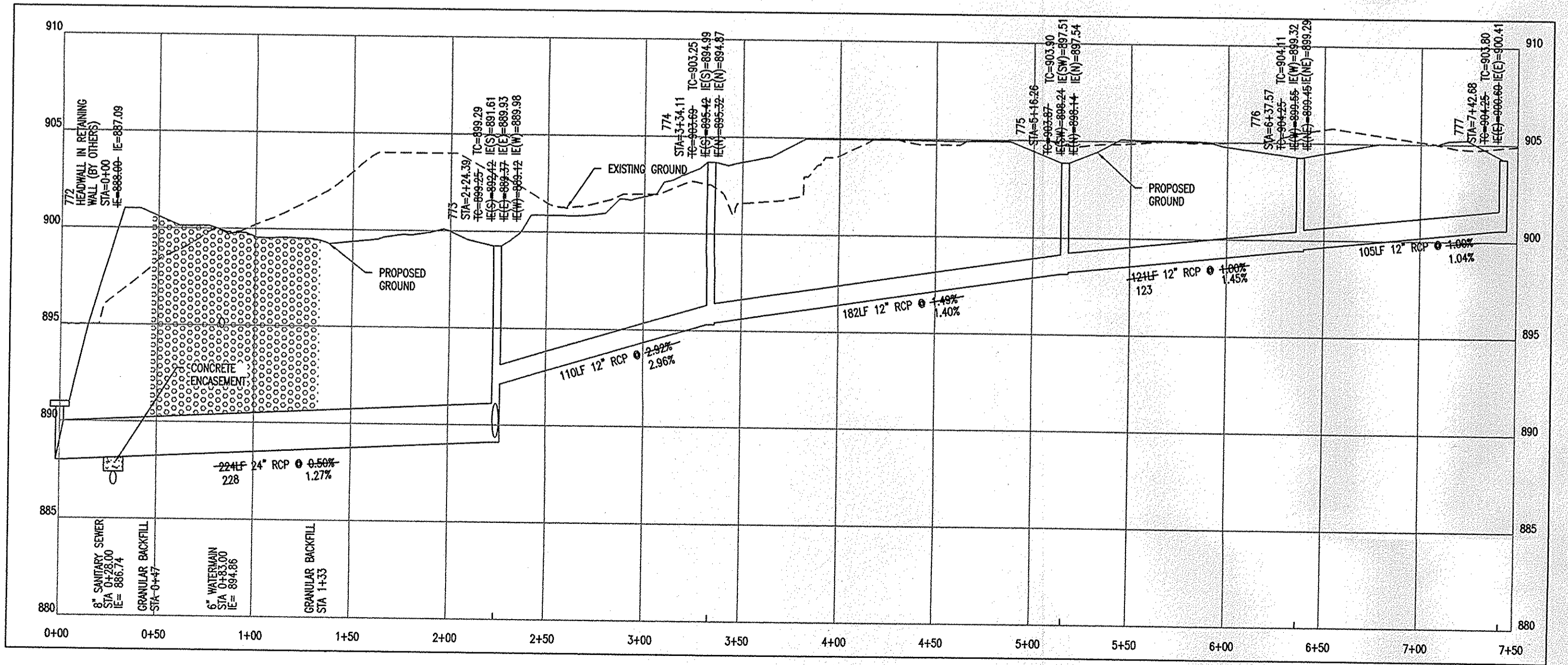
BY: *Roger Ward*
 DATE: 04-06-2007

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 Entry Date: 12/18/09
 Entered By: SLM

NOTE: Above information taken from Abney Glen Construction Plans by Cripe (see cover sheet note)



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HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 5'

HOR. SCALE: 1" = 50'

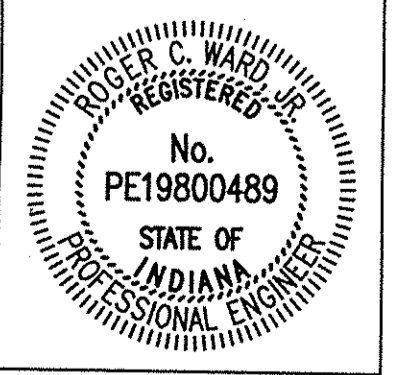
HOR. SCALE: 1" = 50'

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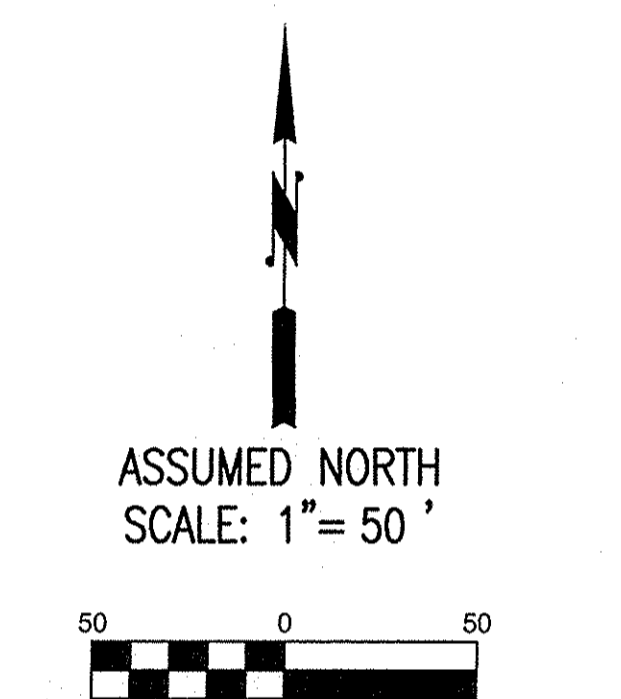
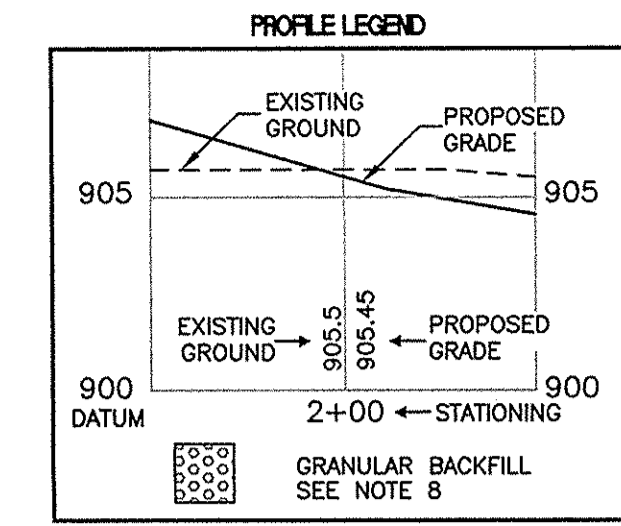
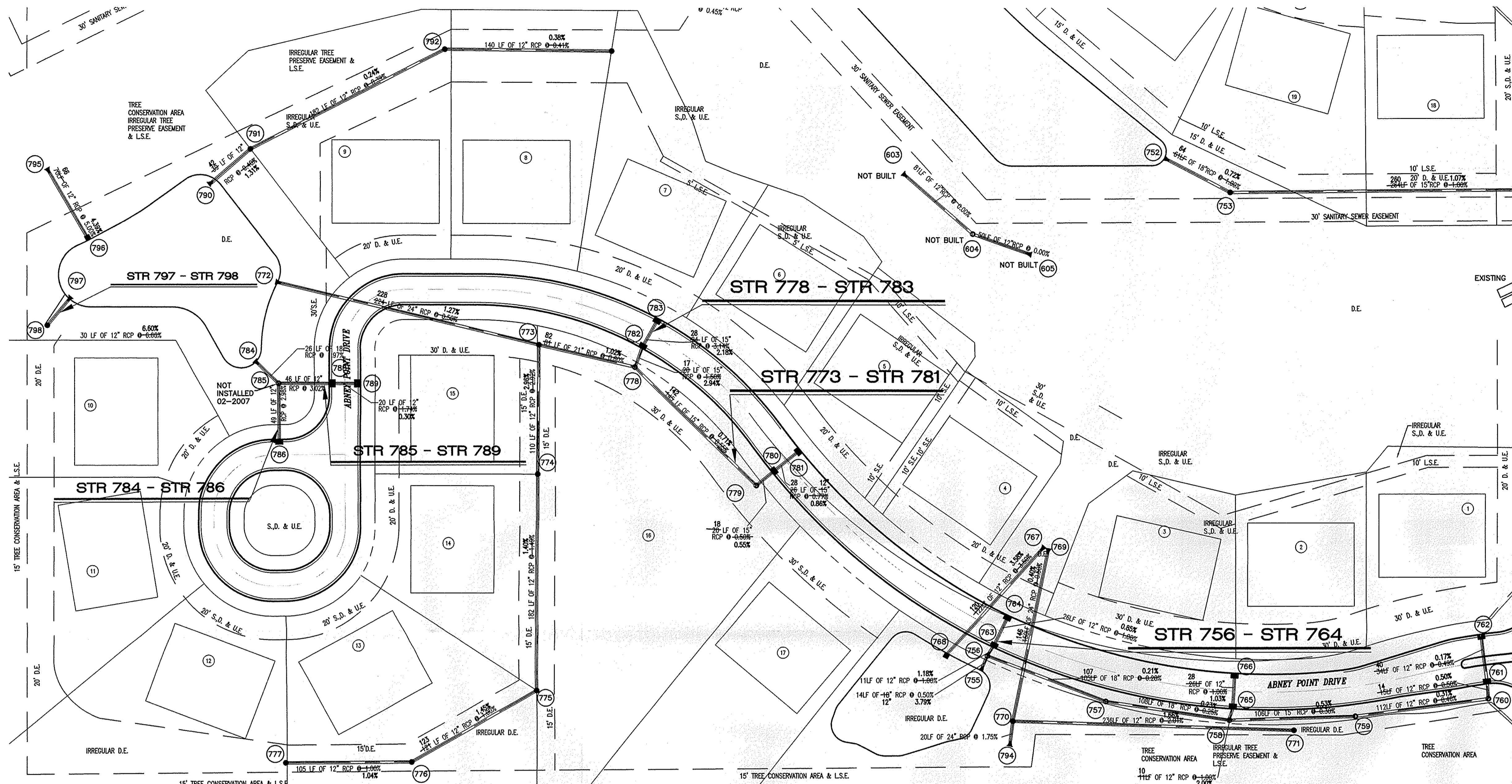
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ABNEY GLEN
 11850 SHELBORNE ROAD
 CARMEL, INDIANA



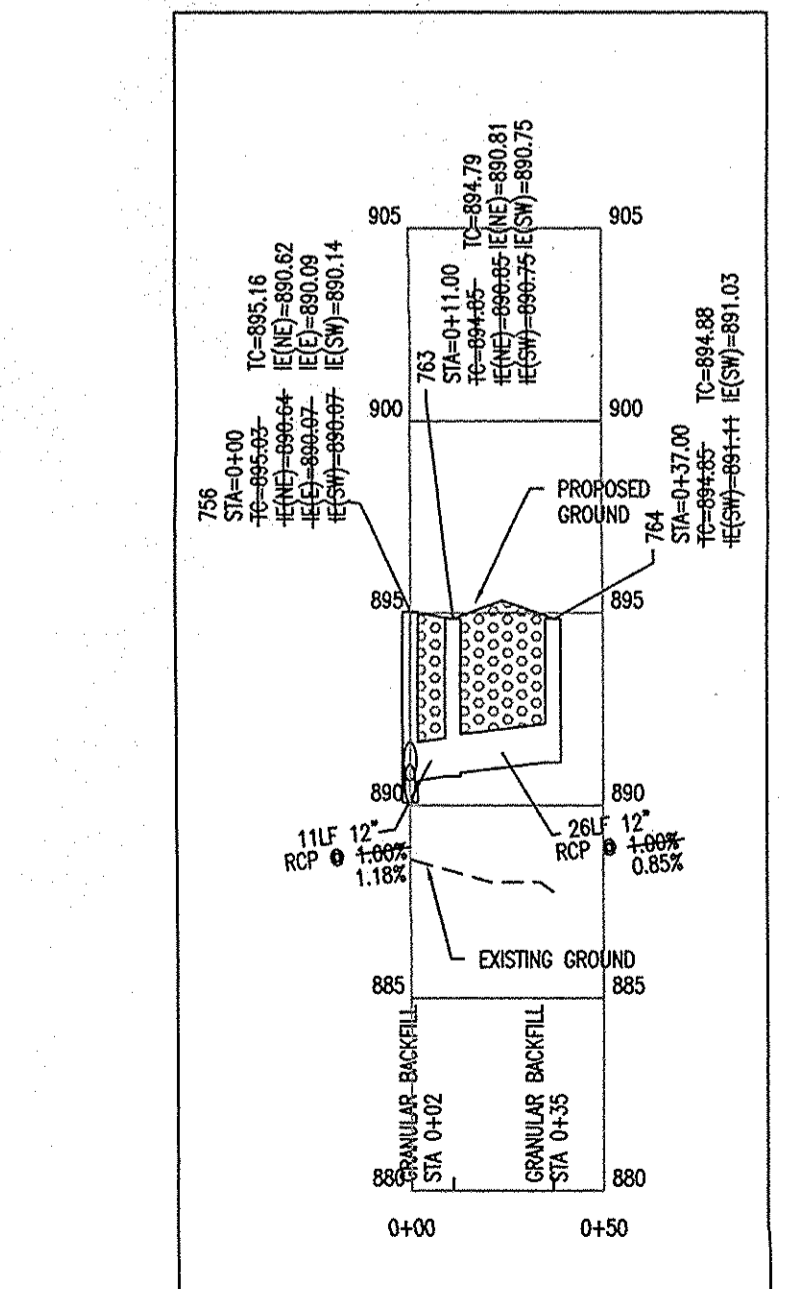
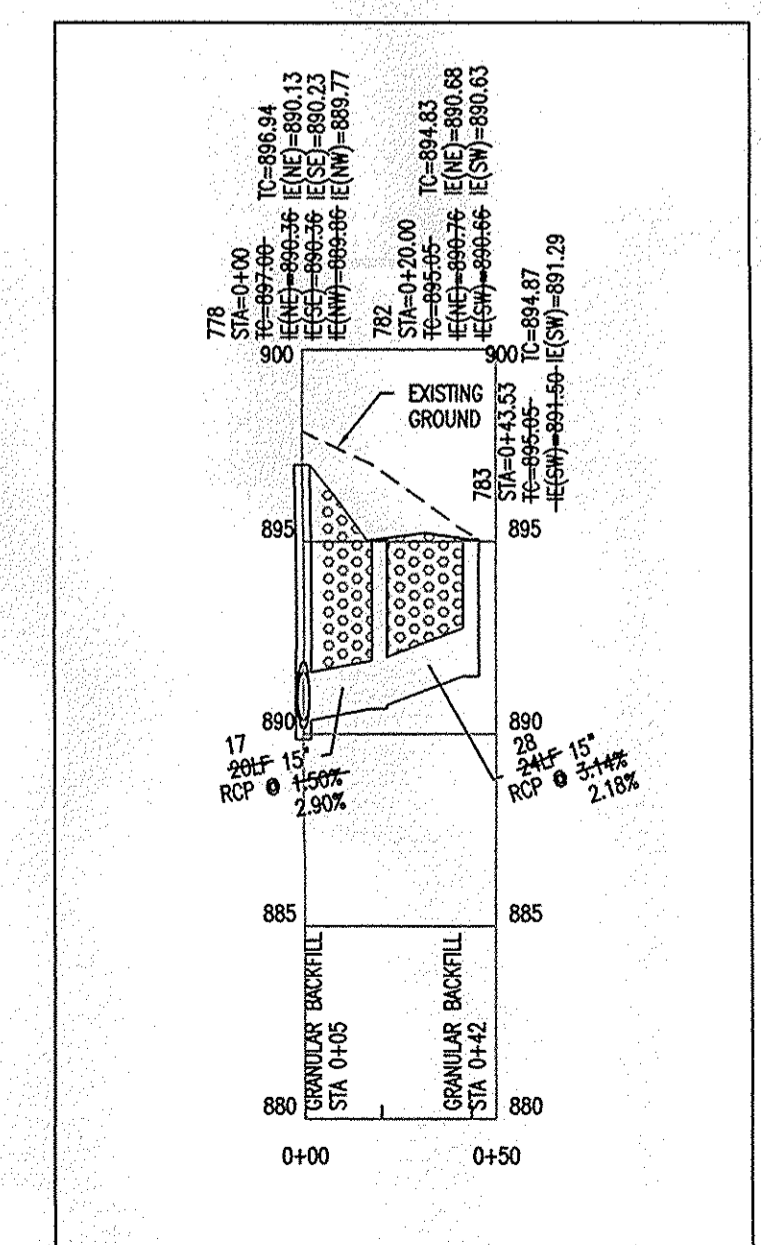
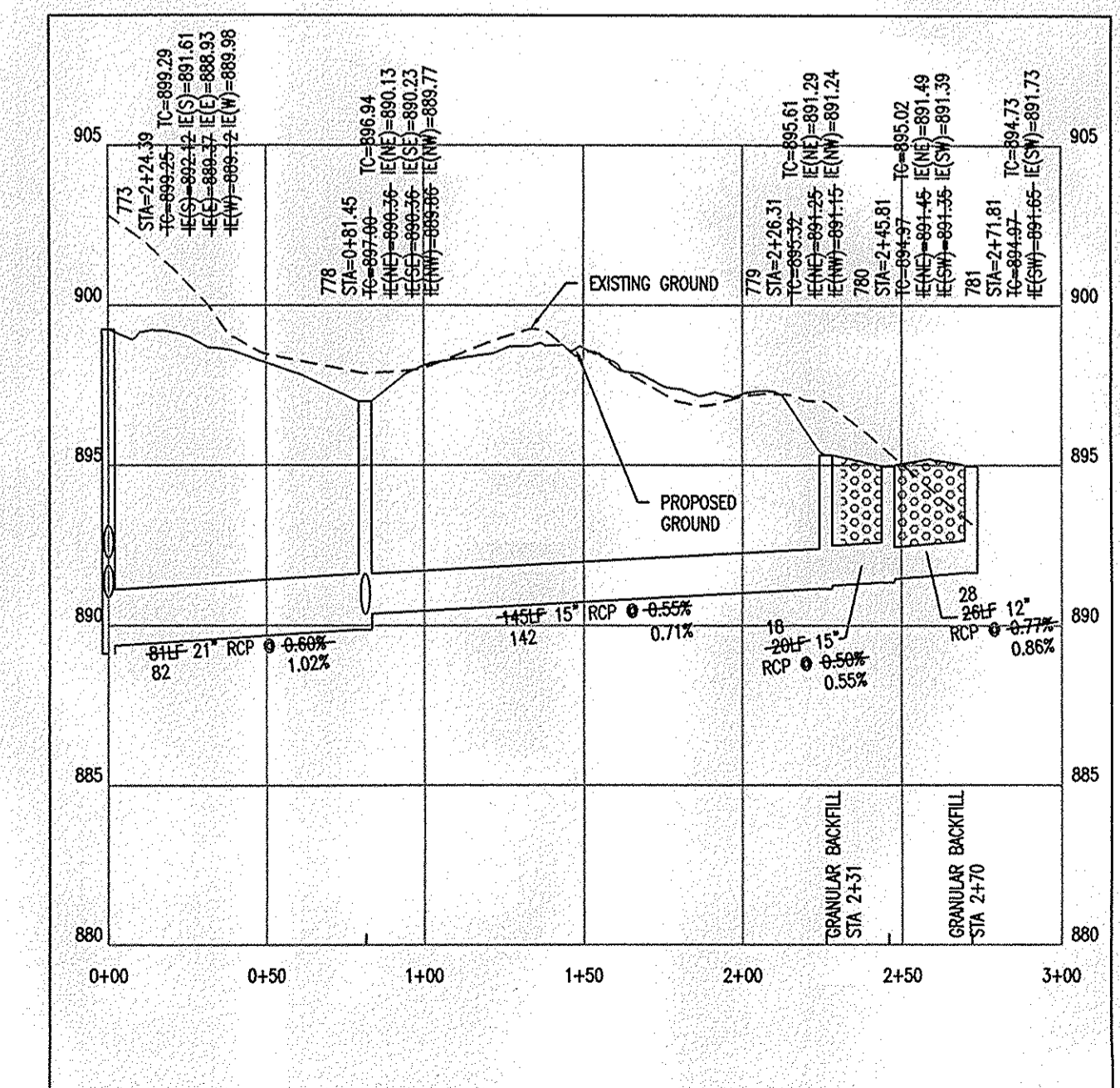
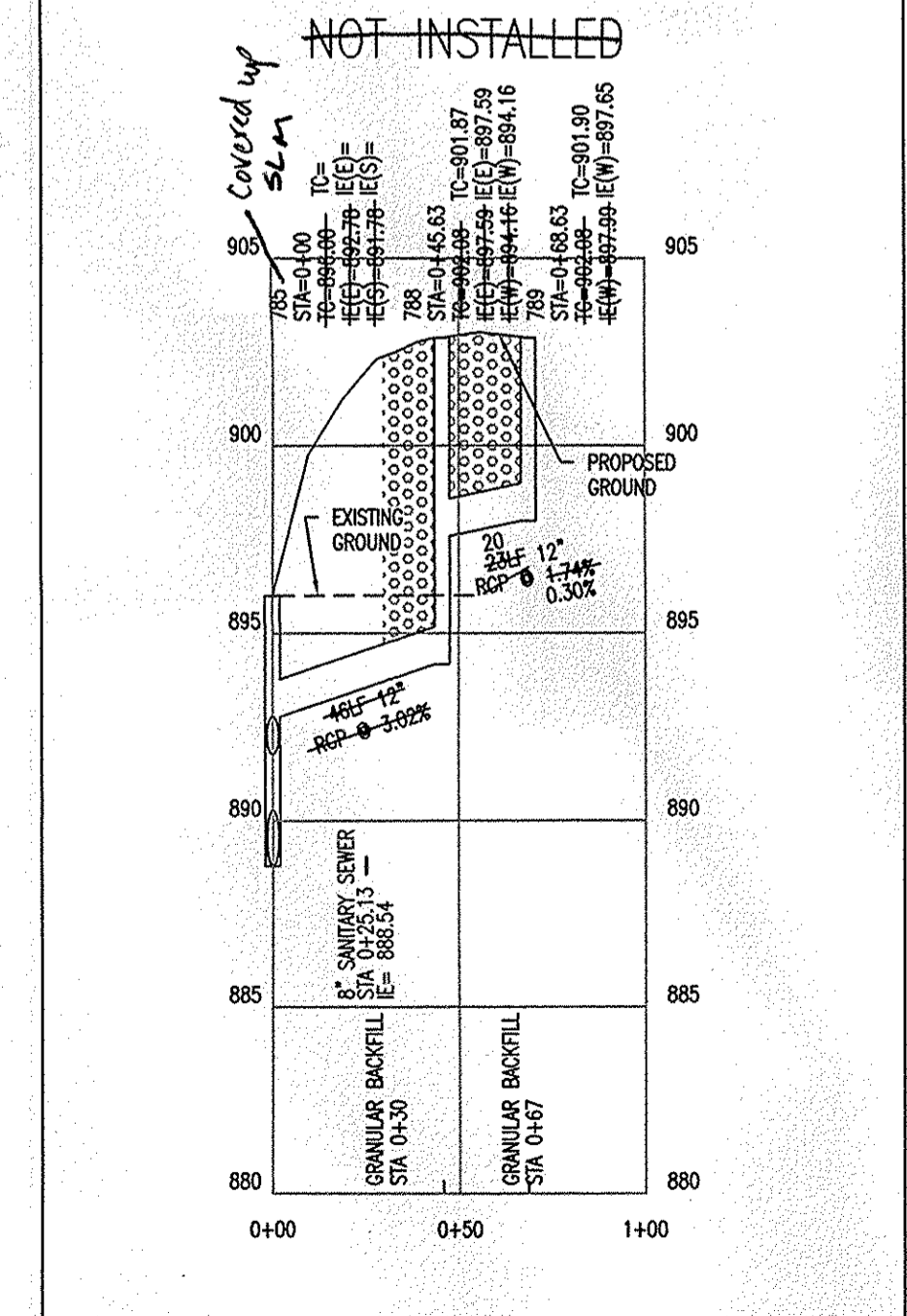
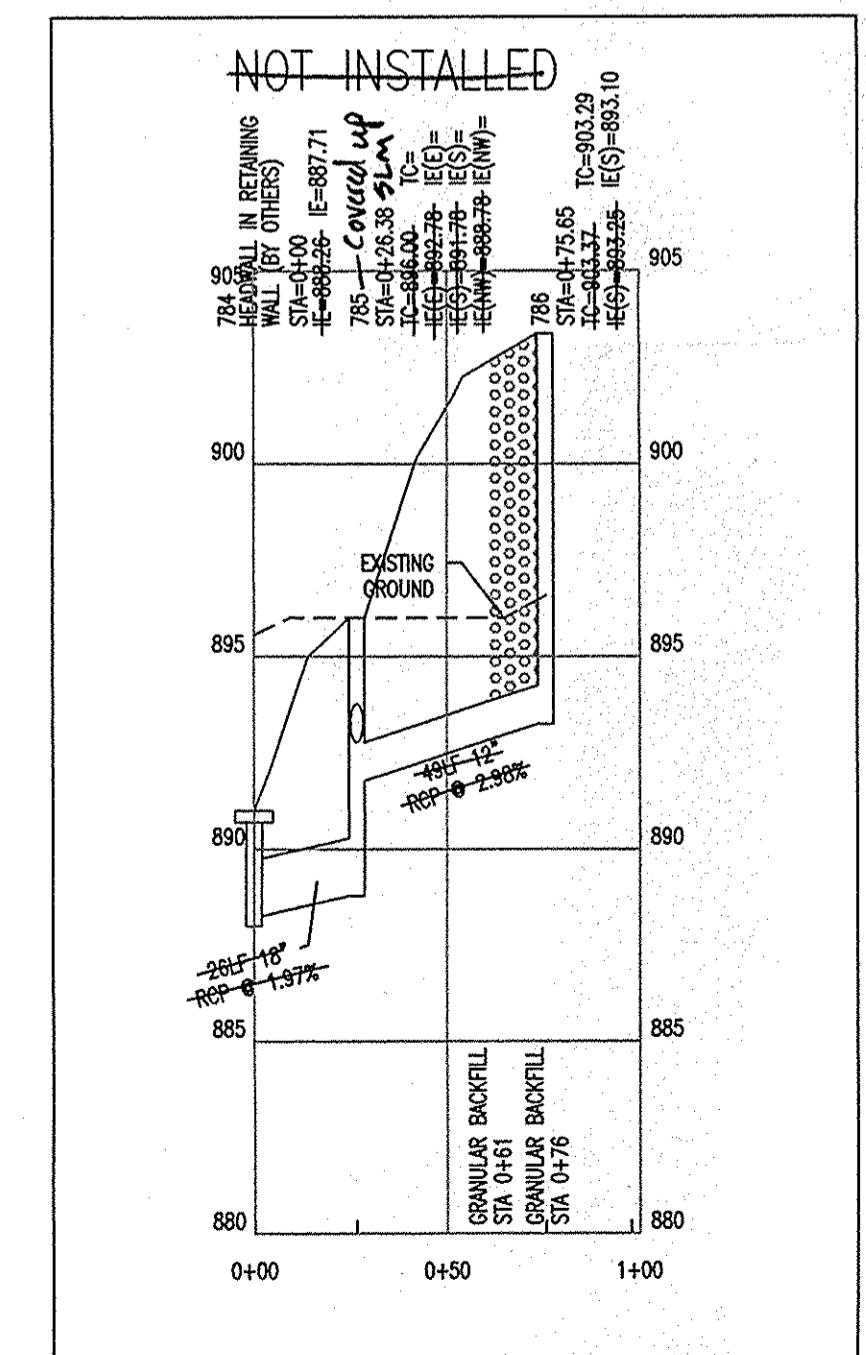
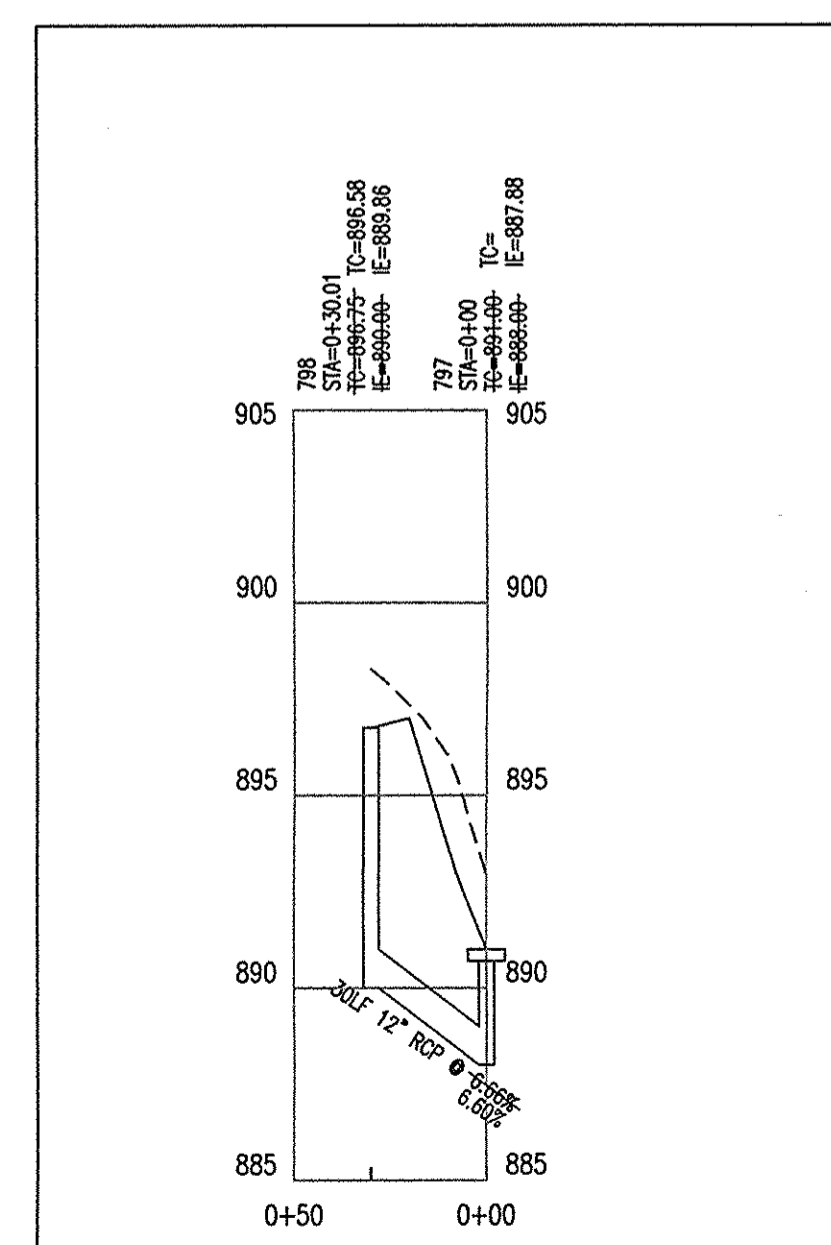
By: *Roger Ward*
 DATE: 04-06-2007

SHEET 7 OF 10



This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the City.
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 Entered By: SLm

NOTE: Above information taken from Abney Glen Construction Plans by Cripe (see cover sheet note)



STR 797 - STR 798

STR 784 - STR 786

STR 785 - STR 789

STR 773 - STR 781

STR 778 - STR 783

STR 756 - STR 764

HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 5'

HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 5'

HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 5'

HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 5'

HOR. SCALE: 1" = 50'
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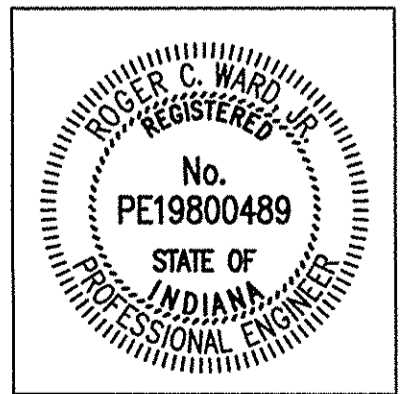
HOR. SCALE: 1" = 50'
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STORM SEWER AS-BUILTS

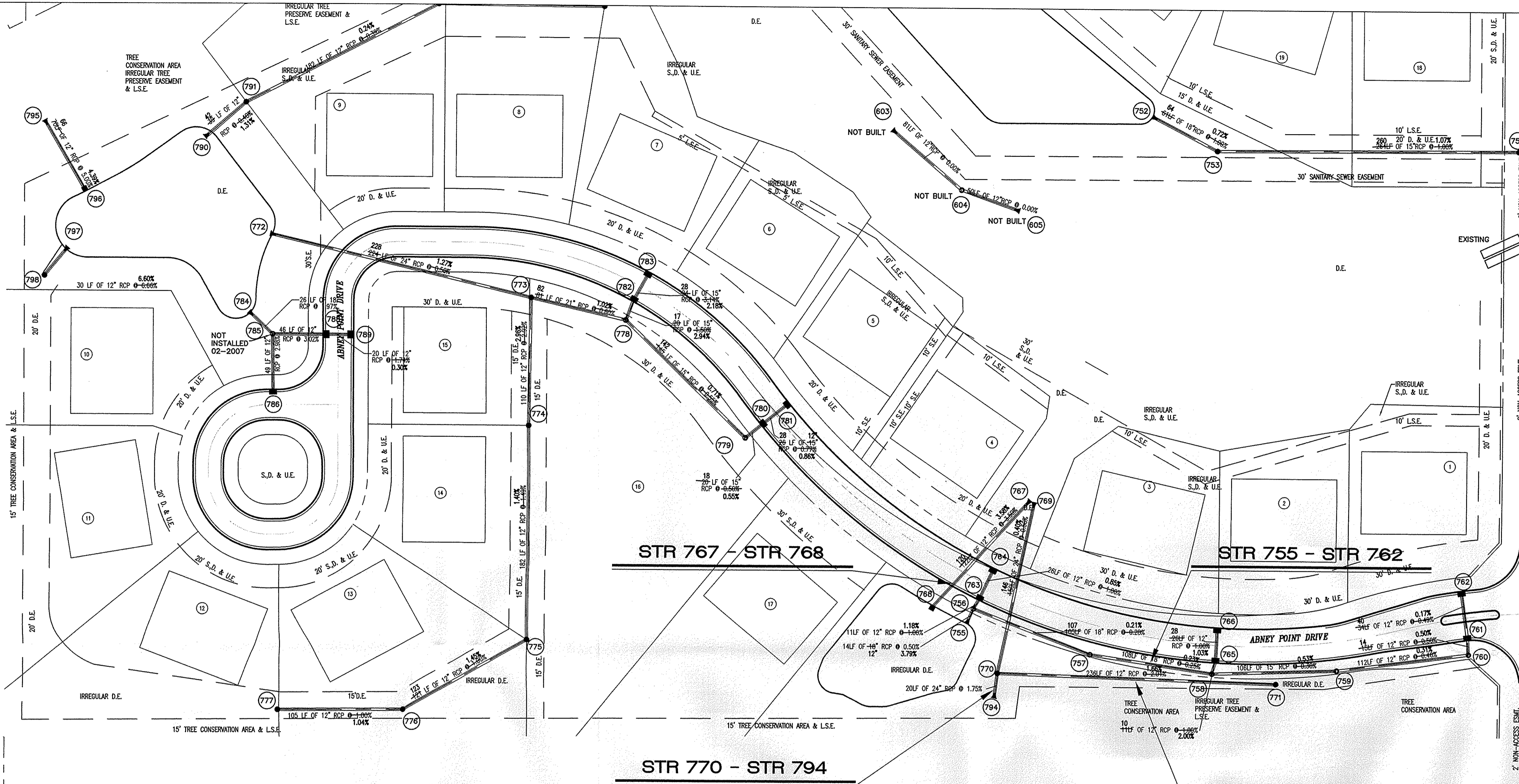
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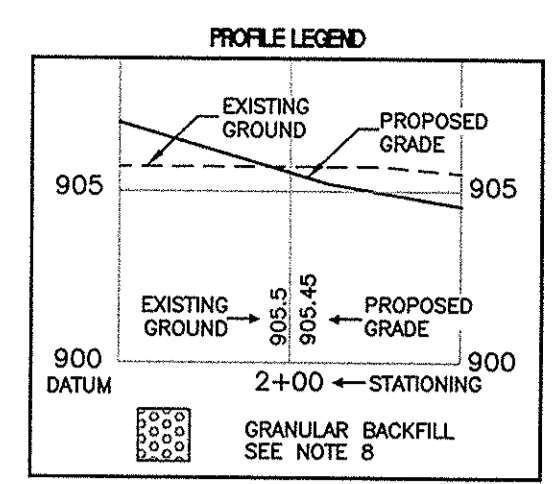
ABNEY GLEN
11850 SHELBORNE ROAD
CARMEL, INDIANA



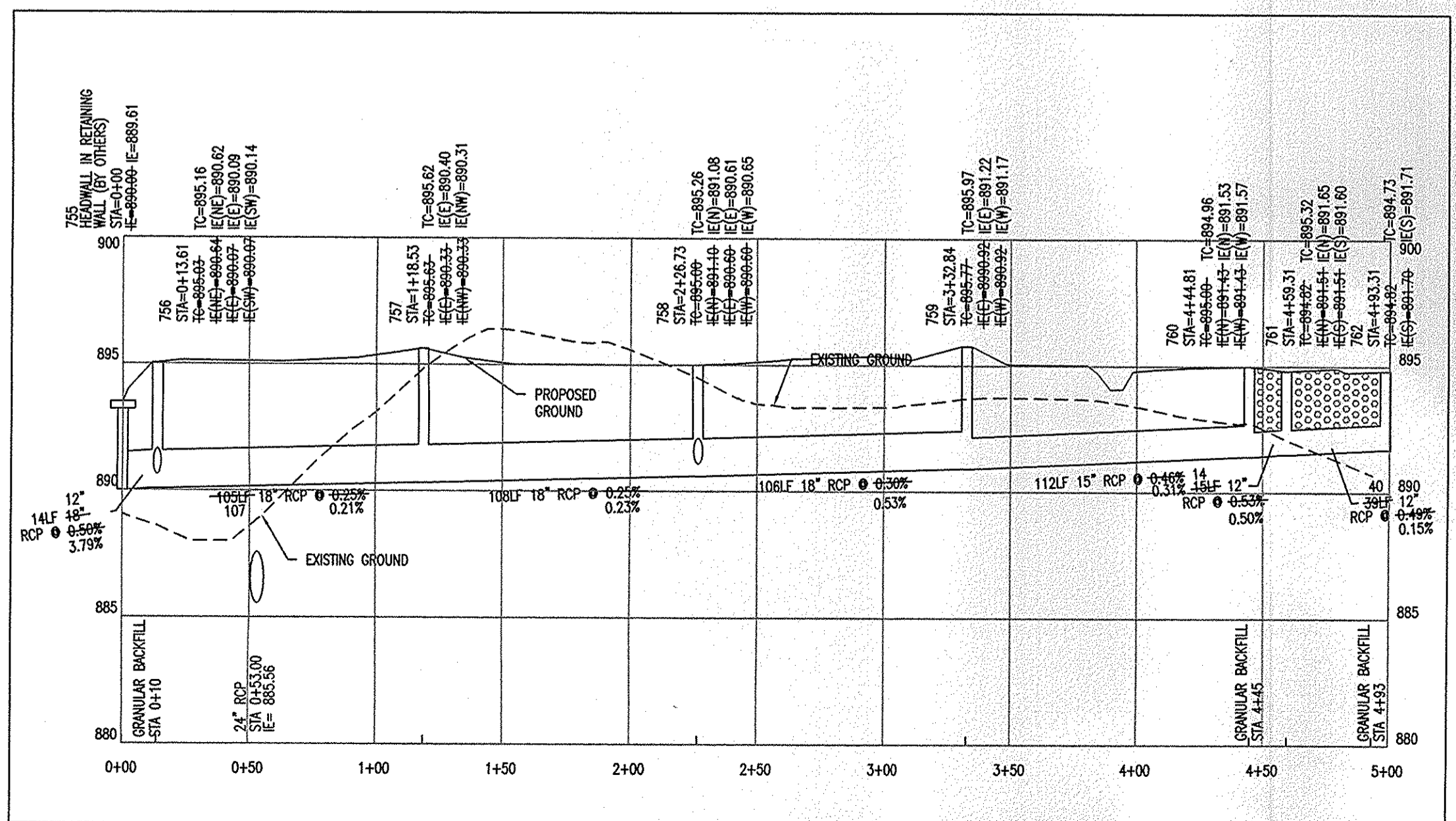
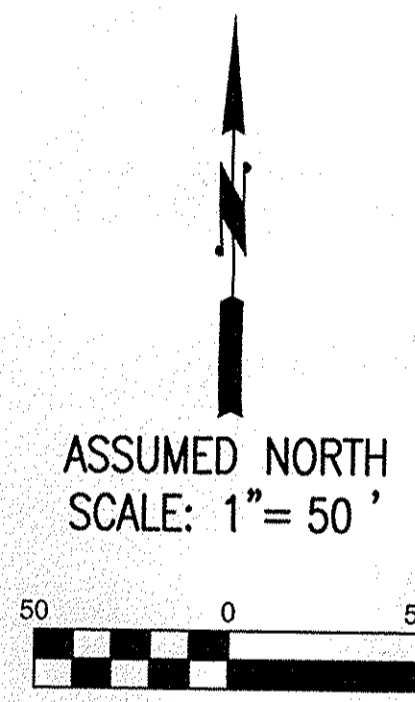
BY: *R. Ward*
 DATE: 04-06-2007



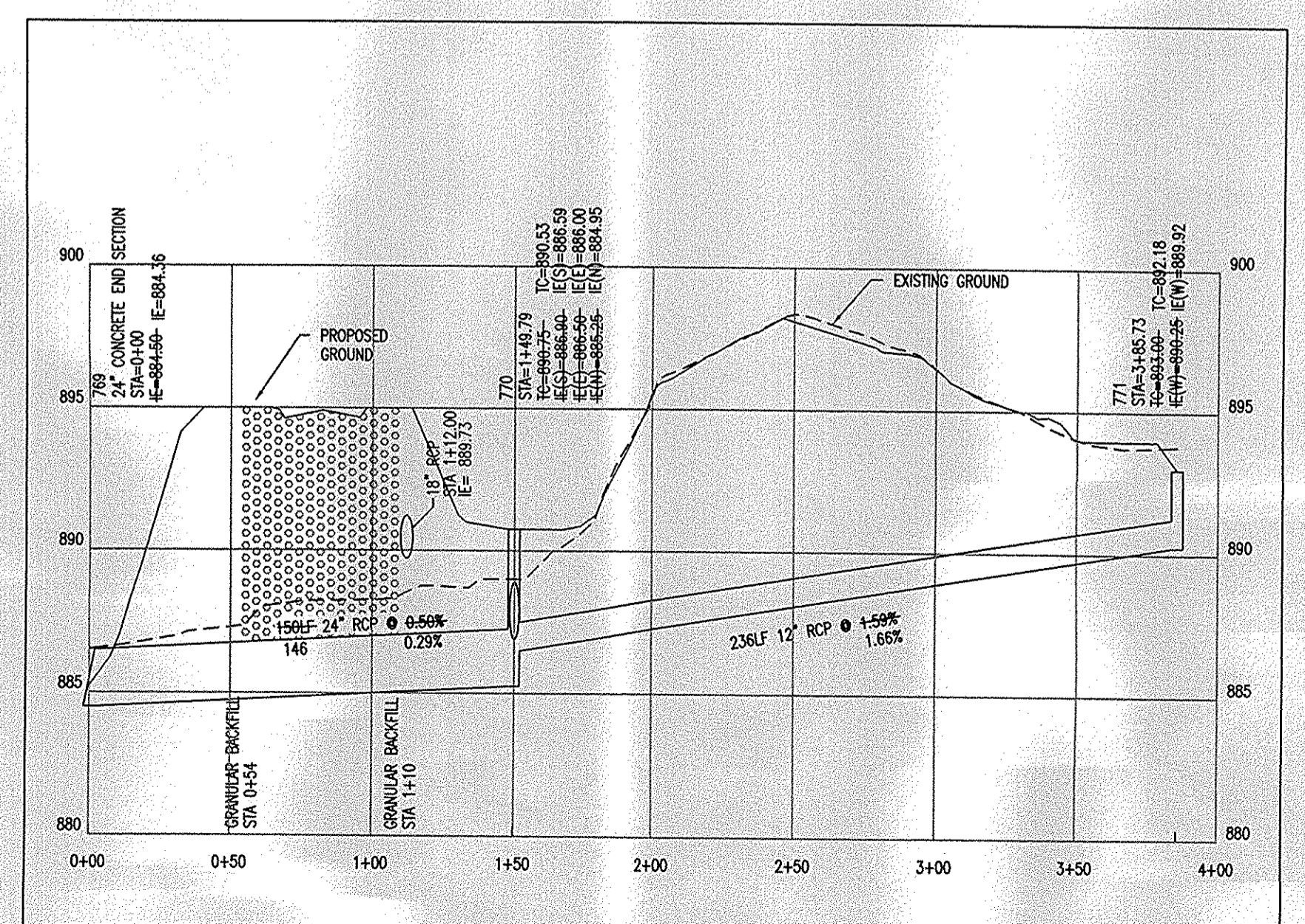
NOTE: Above information taken from Abney Glen Construction Plans by Cripe (see cover sheet note)



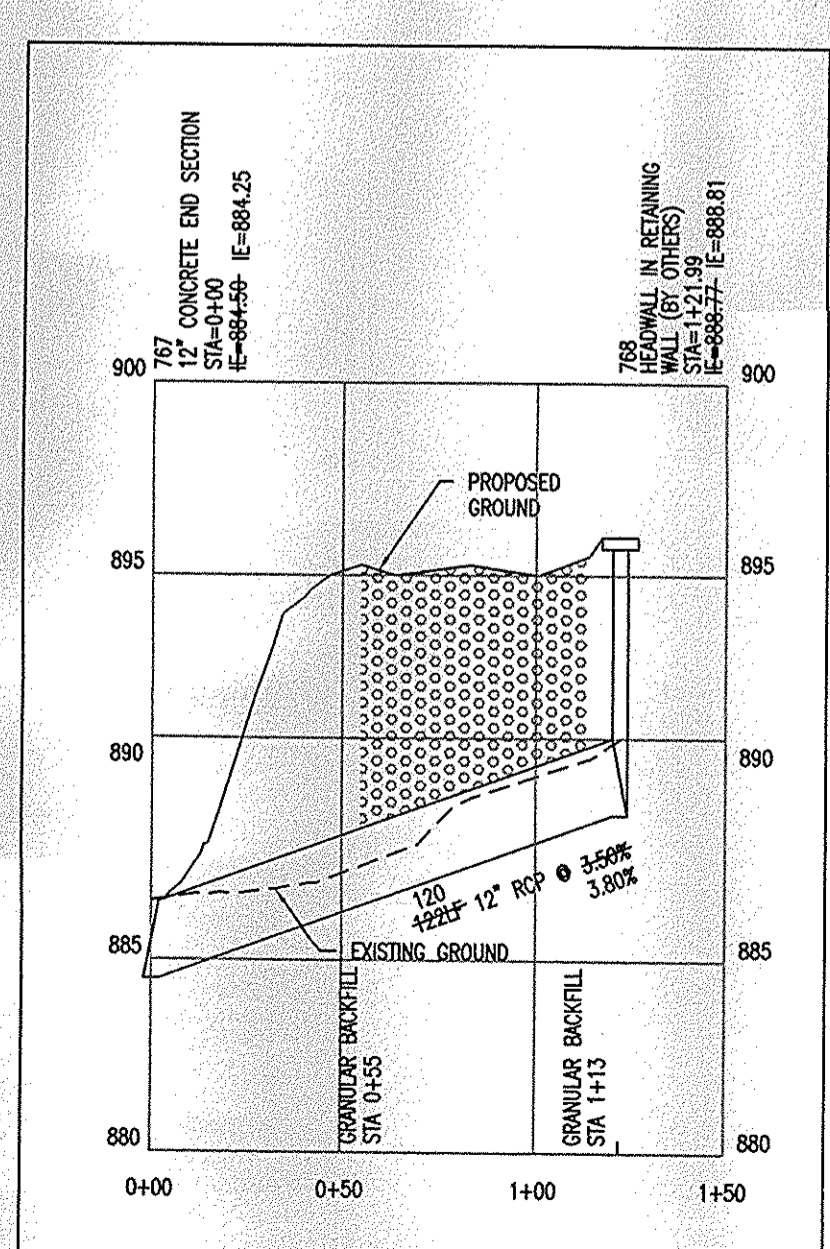
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 Entered By: SLM



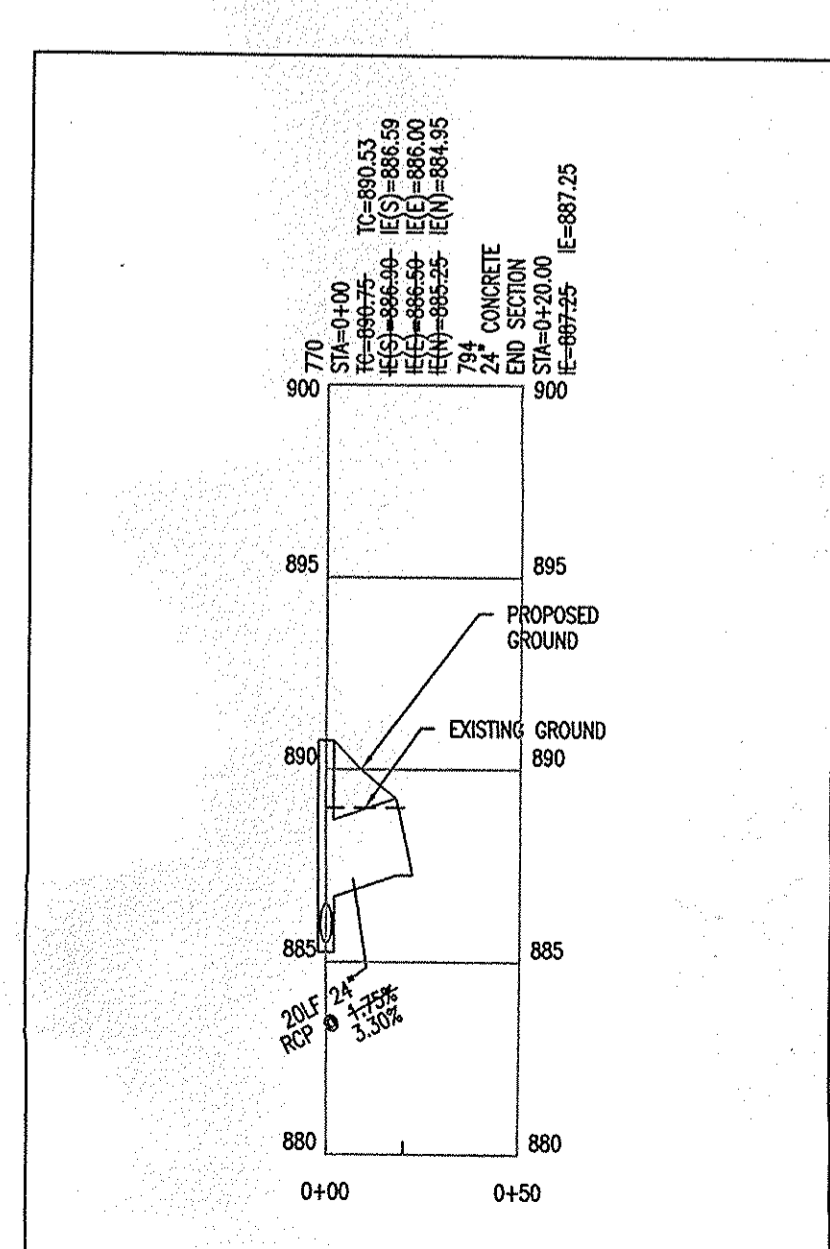
STR 755 - STR 762



STR 769 - STR 771



STR 767 - STR 768



STR 770 - STR 794

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HOR SCALE: 1" = 50' VER. SCALE: 1" = 5'

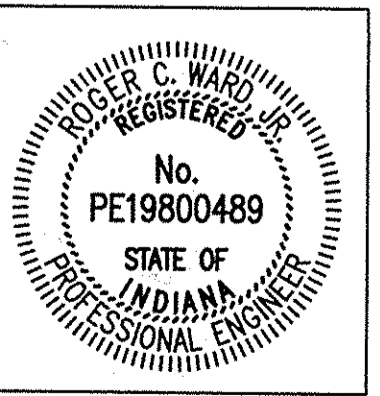
HOR SCALE: 1" = 50' VER. SCALE: 1" = 5'

HOR SCALE: 1" = 50' VER. SCALE: 1" = 5'

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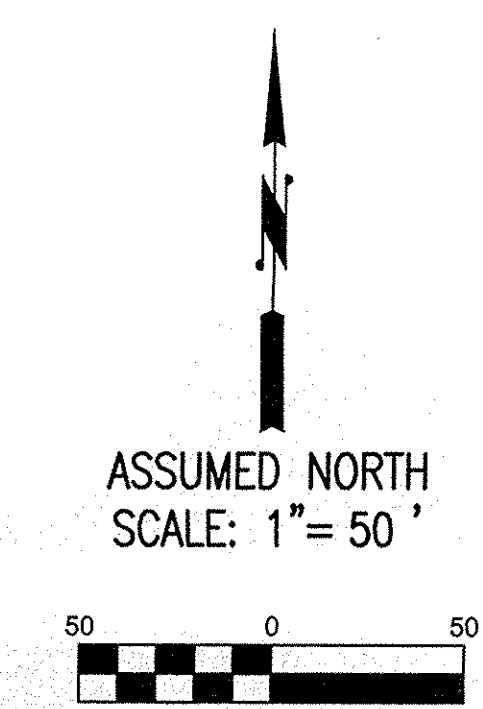
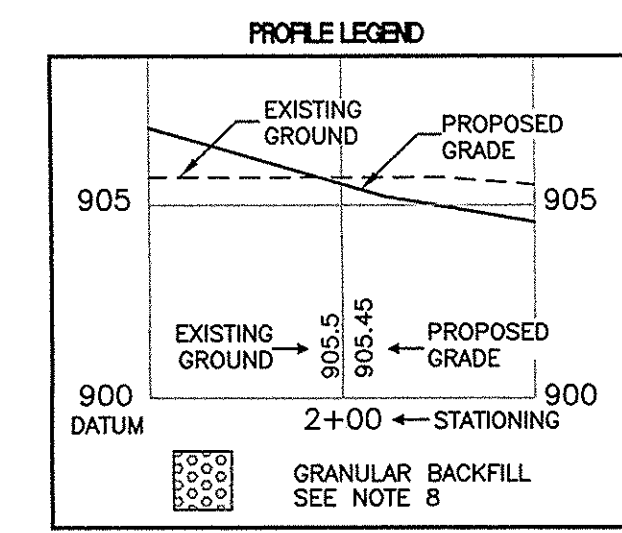
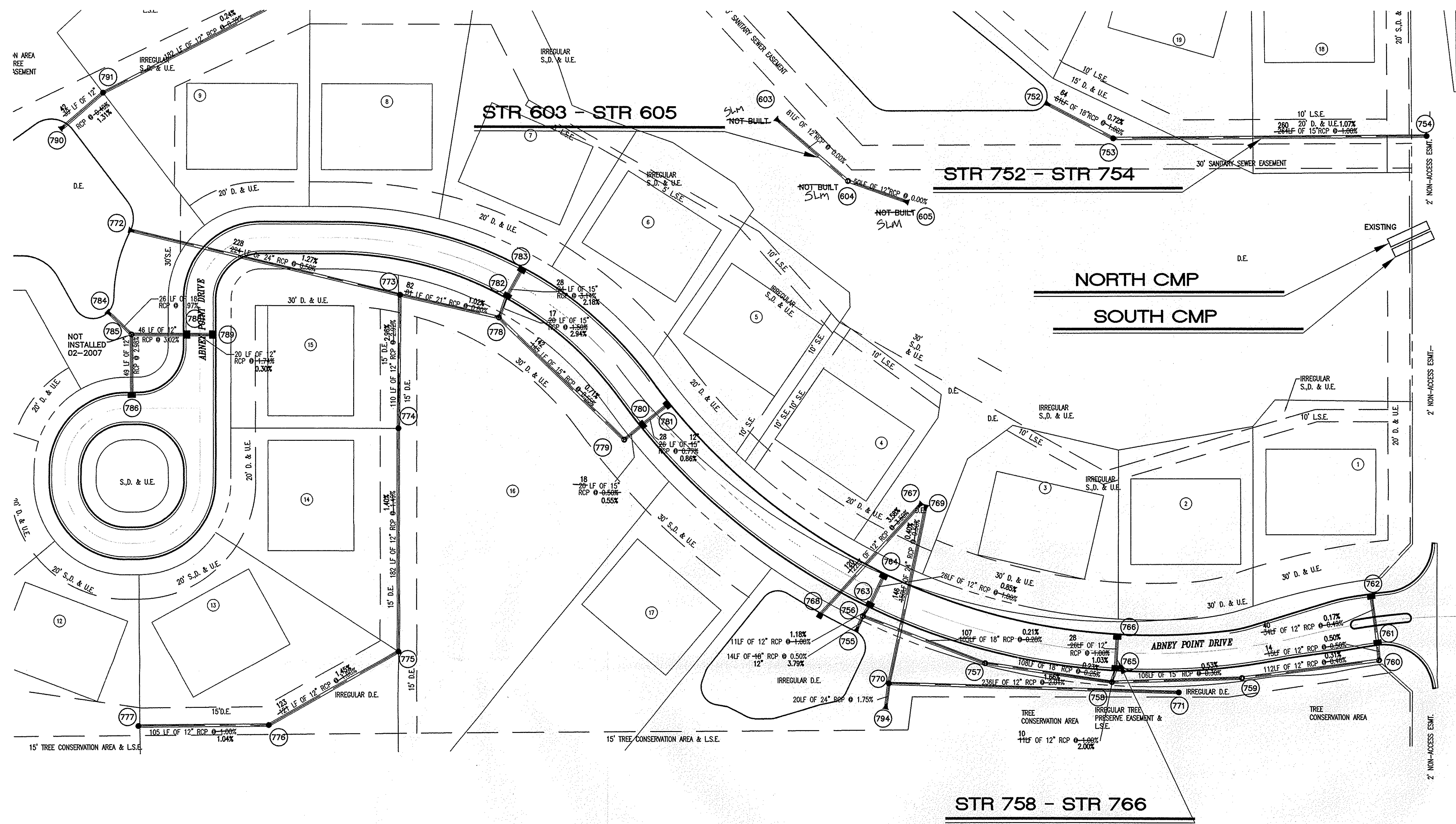
**ABNEY GLEN
 11850 SHELBORNE ROAD
 CARMEL, INDIANA**



BY: *R. Ward*

DATE: 04-06-2007

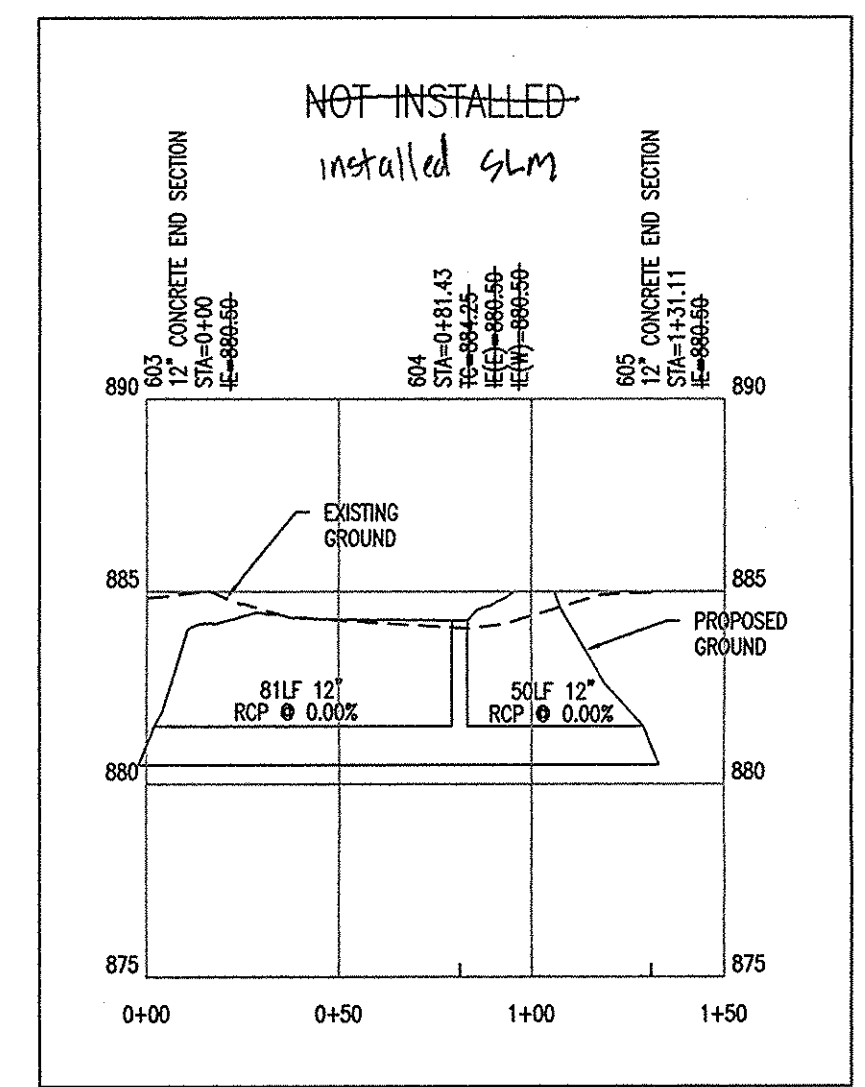
SHEET
9
 OF
 10



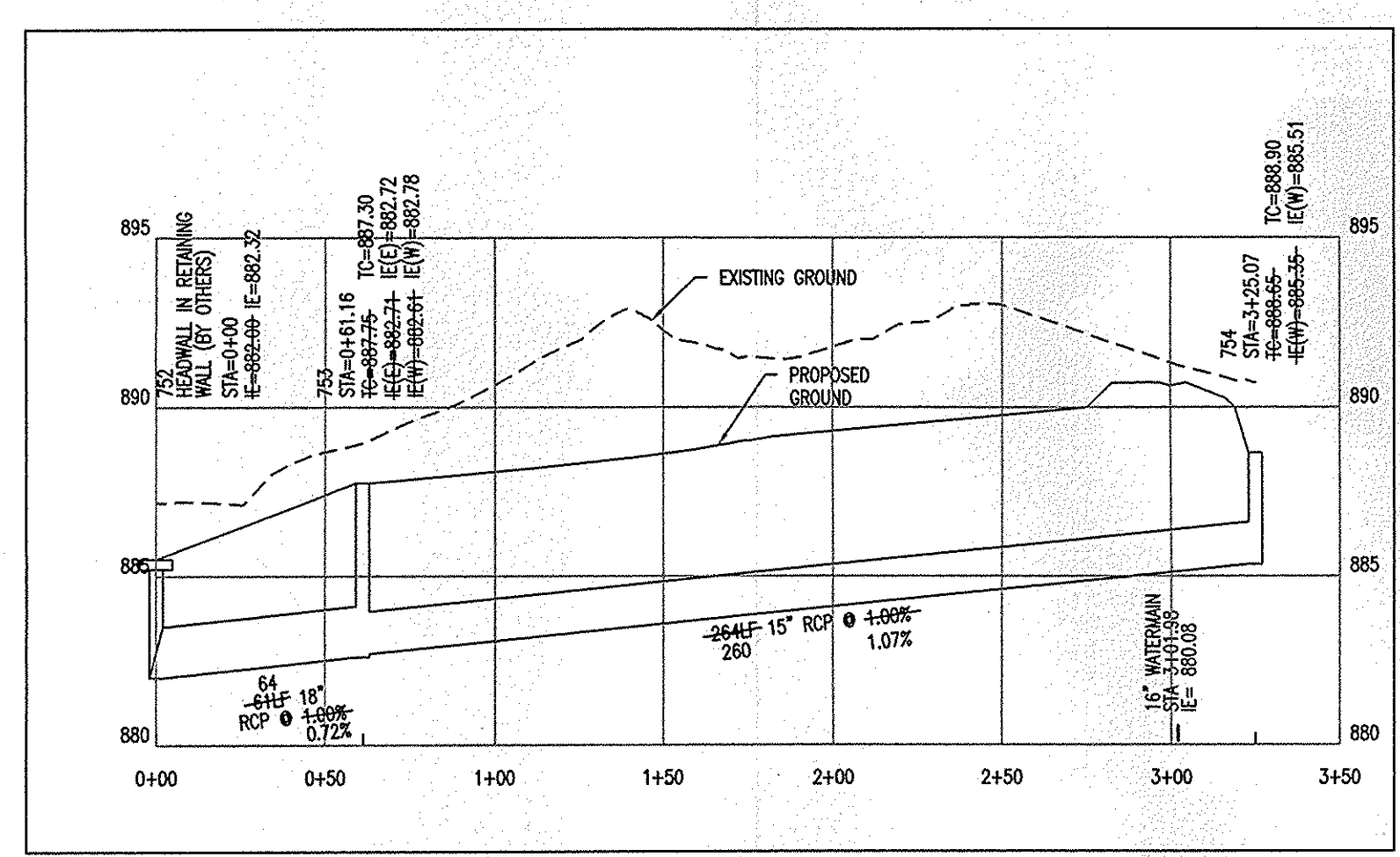
ASSUMED NORTH
SCALE: 1" = 50'

This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.
Entry Date: 12/16/19
Entered By: SLM

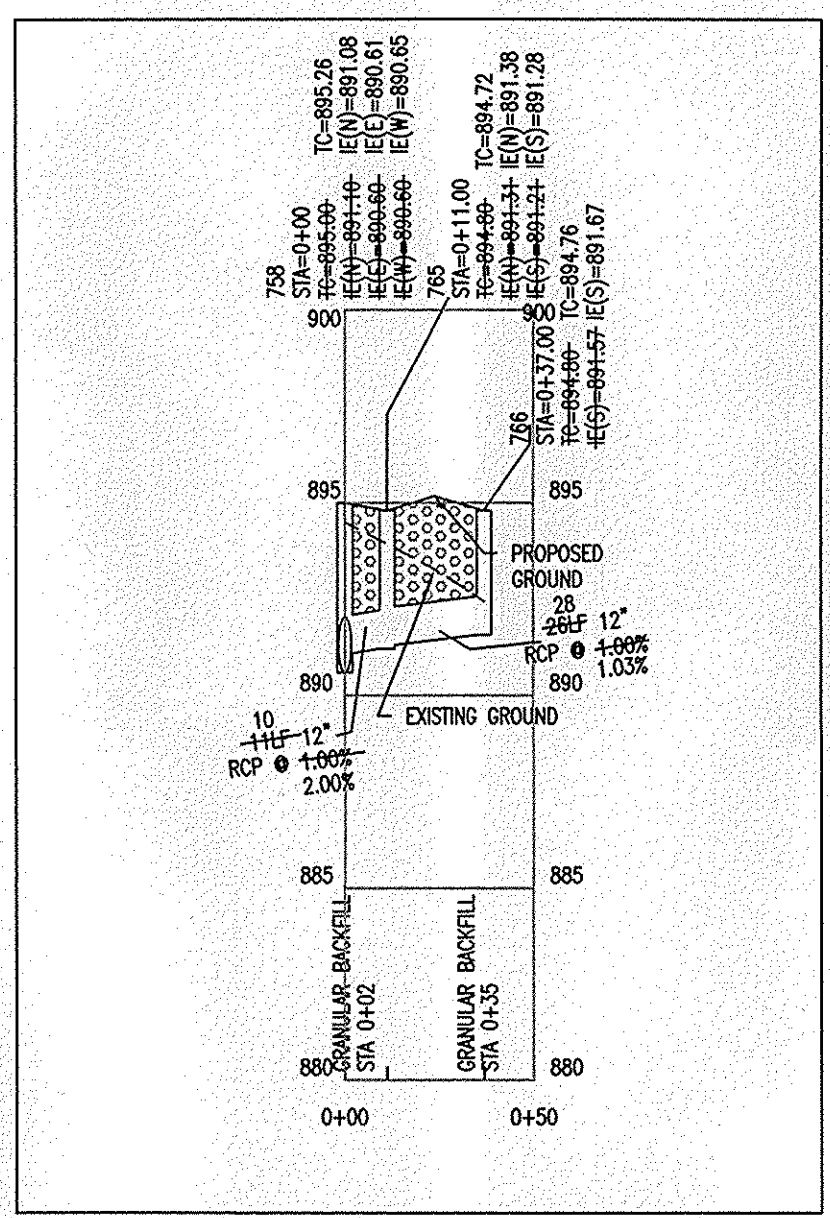
NOTE: Above information taken from Abney Glen Construction Plans by Cripe (see cover sheet note)



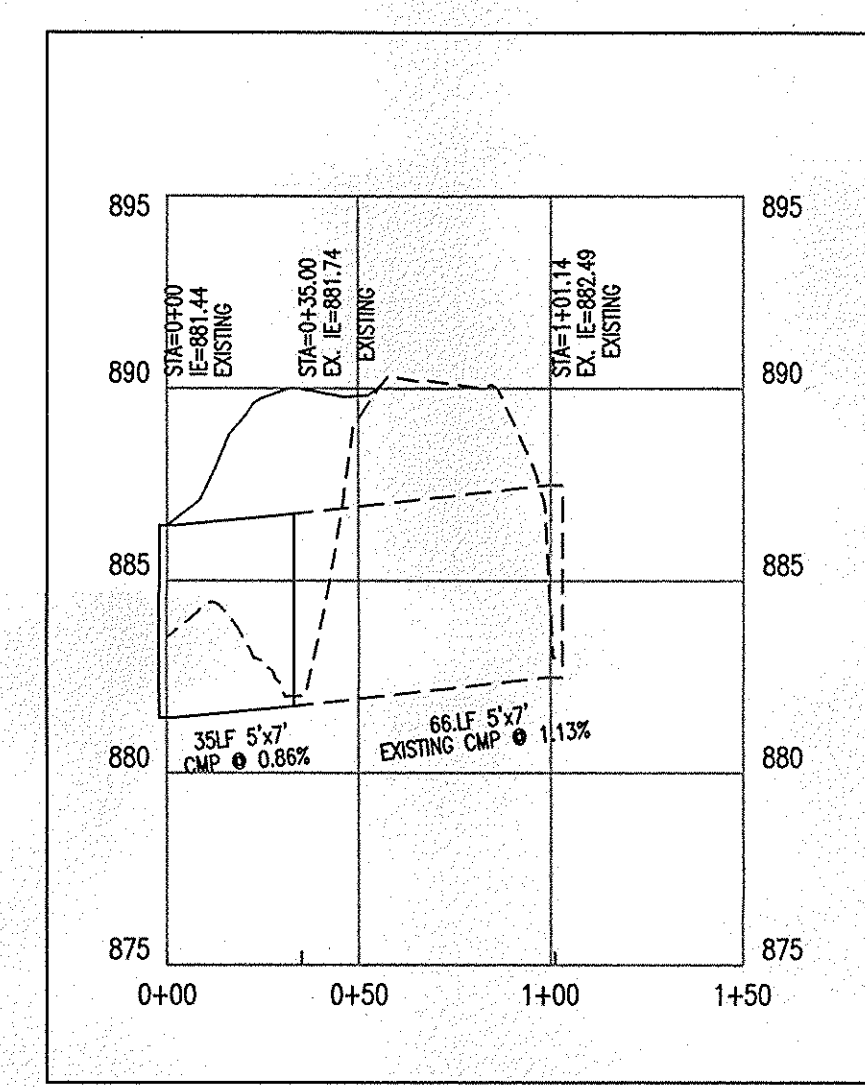
STR 603 - STR 605
HOR. SCALE: 1" = 50'
VER. SCALE: 1" = 5'



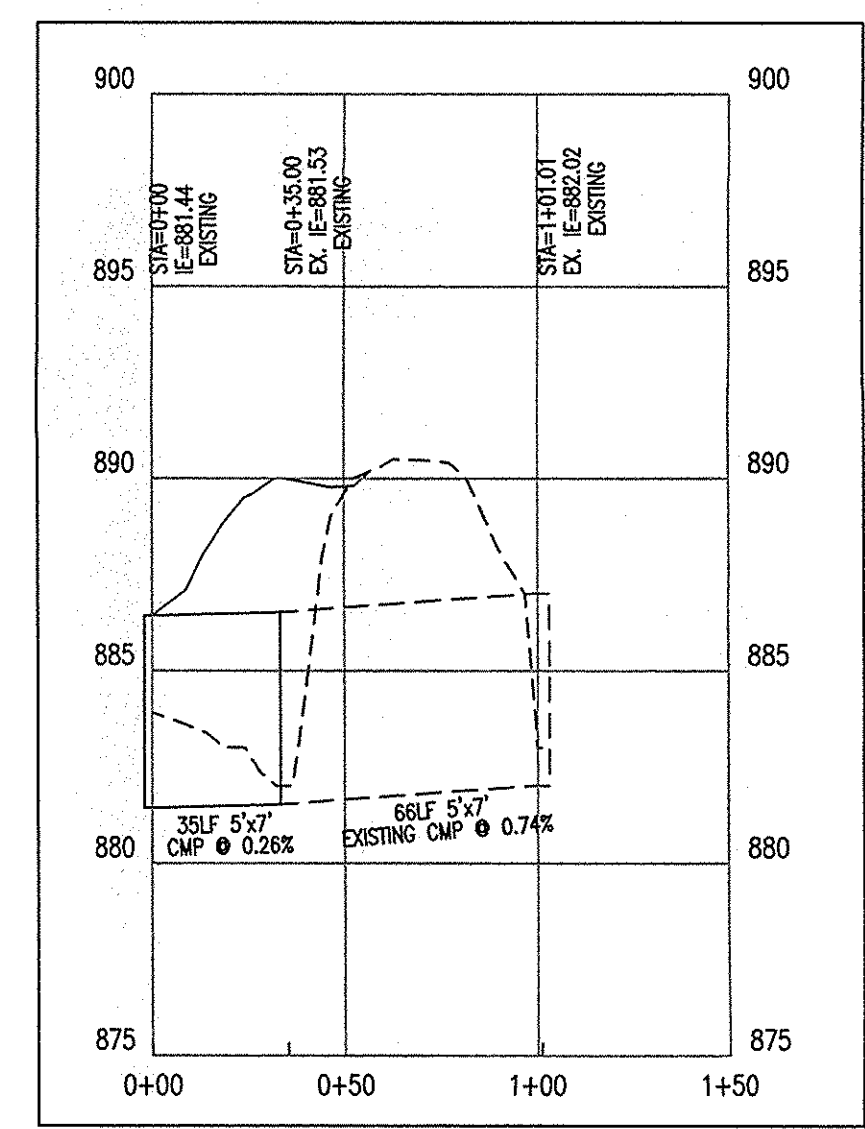
STR 752 - STR 754
HOR. SCALE: 1" = 50'
VER. SCALE: 1" = 5'



STR 758 - STR 766
HOR. SCALE: 1" = 50'
VER. SCALE: 1" = 5'



NORTH CMP
HOR. SCALE: 1" = 50'
VER. SCALE: 1" = 5'



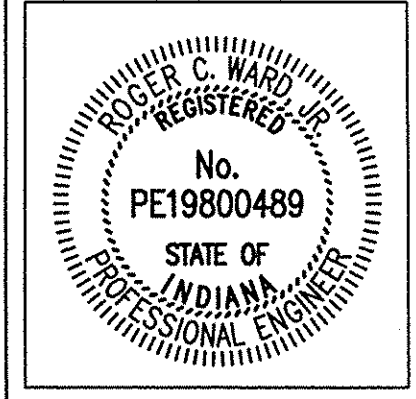
SOUTH CMP
HOR. SCALE: 1" = 50'
VER. SCALE: 1" = 5'

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www.rw-engineering.com

STORM SEWER AS-BUILTS

DRAWN BY: RHI
DATE: 02-29-2007
FILE: WMSIDINGS-BUILD701-79
REVISIONS:
1-
2-
3-
4-

**ABNEY GLEN
11850 SHELBORNE ROAD
CARMEL, INDIANA**



BY: *R. Ward*
DATE: 04-06-2007

SHEET
10
OF
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JOB#: ILD.001