



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

December 30, 2005

TO: Hamilton County Drainage Board

RE: Stultz & Almond Drain, Lincolnshire Section 1 Arm

Attached is a petition filed by Estridge Development Company along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for the Lincolnshire Section 1 Arm, Stultz & Almond Drain to be located in Clay Township. I have reviewed the submittals and petition and have found each to be in proper form.

This development's construction plans were originally approved as Murphy Hall, but the development has now been renamed to Lincolnshire by the developer after the approval. The construction plans for Section 1, by the Schneider Corporation with project number 5076.001 and date of July 1, 2005 are named Murphy Hall, but all future sections will be named Lincolnshire.

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	9,679 ft.	18" RCP	914 ft.	27" RCP	124 ft.
12" RCP	2,298 ft.	21" RCP	365 ft.	30" RCP	1,176 ft.
15" RCP	231 ft.	24" RCP	30 ft.	33" RCP	237 ft.

The total length of the drain will be 15,454 feet.

With the development of this section of Lincolnshire, Arm 1 of the Stultz & Almond Drain will be vacated from Sta. 9 + 55 to Sta. 24 + 74 per the original 1884 legal description. Also to be vacated is Sta. 24 + 74 to Sta. 26 + 01, which is 127 feet of 12" RCP that ends at Structure 840C of the Saddle Creek Sections 10 and 11 relocation. This will remove 1,646 feet from the total length of the Stultz & Almond Drain.

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

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 \$30.00 per platted lot, \$10.00 per acre for roadways and common areas, with a \$30.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$1,636.80.

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: Developers Surety and Indemnity Co.
Date: November 10, 2005
Number: 717272S
For: Storm Sewers & SSD
Amount: \$325,634.40

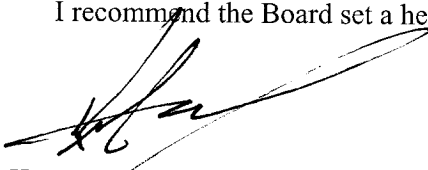
Agent: Developers Surety and Indemnity Co.
Date: November 10, 2005
Number: 717370S
For: Erosion Control
Amount: \$119,384.40

Parcels assessed for this drain may be assessed for the Osborn & Collins or Williams Creek Drain at sometime in the future.

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 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 Lincolnshire Section 1 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for September 25, 2006.



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

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 Murphy Hall Subdivision, Section
 One 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 Murphy Hall, Section 1 , 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

Michael Keller
Signed

MICHAEL J. KELLER
Printed Name

6/29/05
Date

Signed

Printed Name

Date

Signed

Printed Name

Date

Signed

Printed Name

Date

FINDINGS AND ORDER

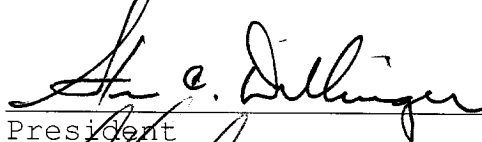
CONCERNING THE MAINTENANCE OF THE

Stultz & Almond Drain, Lincolnshire Section 1 Arm

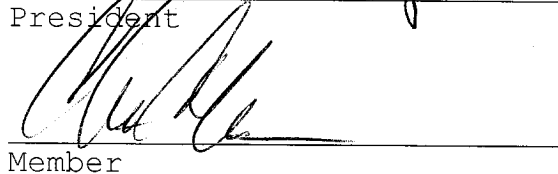
On this **25th day of September 2006**, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Stultz & Almond Drain, Lincolnshire Section 1 Arm.**

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: 

FINDINGS AND ORDER

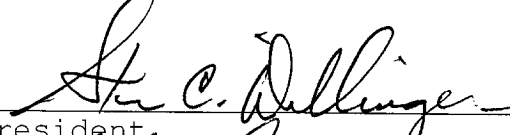
CONCERNING THE PARTIAL VACATION OF THE

**Stultz & Almond Drain, Sta. 9+55 to Sta. 24+74
And Sta. 24+74 to Sta. 26+01**

On this *25th day of September 2006*, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Stultz & Almond Drain, Sta. 9+55 to Sta. 24+74 and Sta. 24+74 to Sta. 26+01.**

Evidence has been heard. Objections were presented and considered. The Board then adopted an order of action. The Board now finds that the costs of continued maintenance to the portion of the above drain exceed the benefits to the real estate benefited by the portion of the drain to be abandoned and issues this order vacating the above sections of the **Stultz & Almond Drain.**

HAMILTON COUNTY DRAINAGE BOARD




President



Member

Member

Attest: 

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Lincolnshire Section 1

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.

Signature: Michael J. Diamante Date: 07/18/06

Type or Print Name: Michael J. Diamante, PE

Business Address: 3901 Utis Avenue +

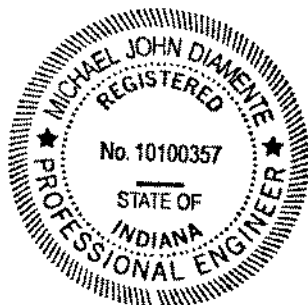
Indianapolis, IN 46216 +

Telephone Number: 317.826.7265

SEAL

INDIANA REGISTRATION NUMBER

10100357



DRAIN: #45 Stull/1/2 : Almond
 IMPROVEMENT-ARM: LINCOLNSHIRE 1 (LS1)
 HEARING DATE: 9-25-2006
 DRAIN BOOK & PAGE: BK 9 pg ~~342~~ 422-423

FINAL REPORT CHECKLIST

- RELEASE BONDS Oct 8, 2007
- NON-ENFORCEMENT # 200600057600
- ENG CERT OF CC 7-19-06
- ASBUILTS 7-19-06
- FIGURE PIPE LENGTHS 9-24-07 ✓
- ENTER INTO GIS 9-24-07 ✓
- WRITE FINAL REPORT 9-28-07
- ENTER INTO POSSE Done ✓
- ENTER INTO GASB 34 SPREADSHEET Done ✓
- SCAN SURVEYOR'S REPORTS _____
- EMAIL WORD FILES TO LYNNETTE _____
- COPIES OF REPORTS TO LYNNETTE _____

MURPHY Cir N.
 95 ✓
 96 ✓
 215 ✓
 214 ✓
 118 ✓
 119 ✓
857/2 = 4285

MURPHY Cir. East
 90 ✓ 206 ✓
 90 ✓ 53 ✓
 141 ✓ 30 ✓
 119 ✓ 182 ✓
 115 ✓
 132 ✓ 3662/2 =
 165 ✓
 175 ✓
 162 ✓ 1831
 165 ✓

CARLOW RUN
 121 ✓ 292 ✓
 119 ✓ 308 ✓
 22 ✓ 158 ✓
 22 ✓ 129 ✓
 143 ✓ 191 ✓
 139 ✓ 194 ✓
 237 ✓
 161 ✓
 238 ✓
 308 ✓
 131 ✓
 112 ✓
 185 ✓
 168 ✓

MONAGAN R.
 148 ✓
 145 ✓
 146 ✓
 147 ✓
586/2 = 293

Castlebar Blvd
 144 ✓
 148 ✓
 145 ✓
 150 ✓
 116 ✓
 116 ✓
 43 ✓
 40 ✓
902/2 = 451

159 ✓
 168 ✓
 176 ✓
 188 ✓
 180 ✓
 171 ✓
 127 ✓
 132 ✓
 145 ✓
 164 ✓
 105 ✓
 124 ✓

9385 ✓
 WATSON

3378/2 = 1689



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

September 26, 2007

Re: Stultz & Almond Drain: Lincolnshire Sec. 1

Attached are as-builts, certificate of completion & compliance, and other information for Lincolnshire Section 1. 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 December 30, 2005. The report was approved by the Board at the hearing held September 25, 2006. (See Drainage Board Minutes Book 9, Pages 422-423) The changes are as follows:

Structure:	Length:	Size	Material:	Up Invert:	Dn Invert	Grade:	Changes:
178-177	30	12	RCP	909.59	909.35	0.8	
177-176	120	12	RCP	909.35	908.33	0.85	
167-166	133	18	RCP	908.22	907.4	0.62	-2
166-165	30	18	RCP	907.4	907.06	1.13	
165-164	145	21	RCP	907.06	905.96	0.75	1
164-163	221	21	RCP	905.96	905.14	0.37	1
163-162	30	24	RCP	905.14	905.07	0.23	
162-161	31	27	RCP	905.07	905.02	0.16	1
161-160	93	27	RCP	905.02	904.8	0.24	-1
160-159	34	30	RCP	904.8	904.73	0.2	4
174-160	133	15	RCP	906.98	905.68	0.98	3
175-174	30	12	RCP	907.38	906.98	1.33	
176-175	123	12	RCP	908.33	907.41	0.75	-2
159-158A	204	30	RCP	904.73	904.39	0.17	-1
158A-158	289	30	RCP	904.39	903.91	0.17	4
169-168	30	12	RCP	908.64	907.23	4.7	
168-158	148	12	RCP	907.23	905.01	1.5	-2
158-157	152	33	RCP	903.91	903.6	0.2	2
157-156	30	33	RCP	903.6	903.53	0.23	
156-155	57	33	RCP	903.53	903.43	0.18	
180-179	56	12	RCP	904.4	903.34	1.9	-4
181-180	50	12	RCP	905.23	904.4	1.66	

109-108	155	12	RCP	907.44	906.88	0.36	-2
108-107	201	18	RCP	906.53	906.1	0.21	
107-106	133	18	RCP	906.1	905.37	0.55	3
113-106	121	12	RCP	908.16	905.77	1.97	1
114-113	30	12	RCP	908.39	908.16	0.77	
106-105	147	18	RCP	905.37	904.21	0.79	-3
105-104	30	18	RCP	904.21	904	0.7	
104-103	51	18	RCP	904	903.47	1.04	-1
126A-126	68	30	RCP	905.16	905.08	0.12	-2
126-125	188	30	RCP	905.08	904.8	0.15	
125-124	38	30	RCP	904.8	904.74	0.16	4
135-134	58	12	RCP	909.86	908.46	2.45	1
134-133	102.5	12	RCP	908.33	907.8	0.52	-1.5
137-136	129	12	RCP	907.32	905.33	0.71	1
136-133	101	15	RCP	906.41	905.46	0.94	
139-138	30	12	RCP	909.65	908.81	2.8	
138-136	75	12	RCP	908.81	905.33	1.2	
133-119	185	18	RCP	905.39	904.27	0.61	-1
121-120	30	30	RCP	904.26	904.23	0.1	
120-119	28	30	RCP	904.23	904.06	0.61	-2
122-121	150	30	RCP	904.44	904.26	0.12	
123-122	150	30	RCP	904.68	904.44	0.16	
124-123	30	30	RCP	904.74	904.68	0.2	
148-147	46	12	RCP	909.56	909.28	0.61	
147-146	129	12	RCP	909.28	907.87	1.09	3
146-145	151	12	RCP	907.87	905.78	1.38	1
145-144	30	12	RCP	905.78	904.87	3.03	
144-143	47	12	RCP	904.87	903.48	2.96	
132-119	113	12	RCP	910.31	909.42	0.79	
119-118	200	30	RCP	904.06	903.8	0.13	3
118-117	171	30	RCP	903.8	903.51	0.17	-6
131-130	54	12	RCP	909.15	908.87	0.52	
130-118	92	12	RCP	908.87	908.35	0.57	4
152-151	30	12	RCP	906.3	904.91	4.63	
151-150	51	12	RCP	904.91	903.48	2.8	
183-182	60	12	RCP	904.36	903.56	1.33	-3
102-101	61	12	RCP	903.66	903.5	0.26	
116-115	30	12	RCP	908.52	908.15	2.84	
115-107	58	12	RCP	908.15	906.5	2.84	3
101-Ex	55	12	RCP	903.5	902.79	1.29	-3

6" SSD

Streets:

Carlow Run	1689
Monagan Pl	293
Castlebar Blvd	451
Murphy Cir N	428.5
Murphy Cir E	1831
x2	

RCP Pipe Totals:

12	2294.5
15	234
18	910
21	366
24	30
27	124

Total: 9385

30	1580
33	239

Total: 5777.5

Note: The original drain vacated in the original Lincolnshire report vacated Arm 1 of the main drain from Sta 9+55 to Sta 24+47. The ending station for Arm 1 should have been Sta 25 as listed in the report for the Saddle Creek Sec. 10 & 11 Relocation approved by the board on August 26, 2002 (Bk 6, pages 434-435). The length of the drain due to the changes described above is now **15,162.5 feet**.

The non-enforcement was approved by the Board at its meeting on September 25, 2006 and recorded under instrument #200600057600.

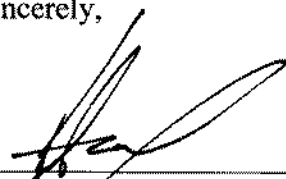
The following sureties were guaranteed by Developers Surety and Indemnity Co and released by the Board on its October 8, 2007 meeting.

Bond-LC No: 717272S
Insured For: Storm Sewers, SSD
Amount: \$325,634.4
Issue Date: November 10, 2005

Bond-LC No: 717370S
Insured For: Erosion Control
Amount: \$119,384.4
Issue Date: November 18, 2005

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

Sincerely,

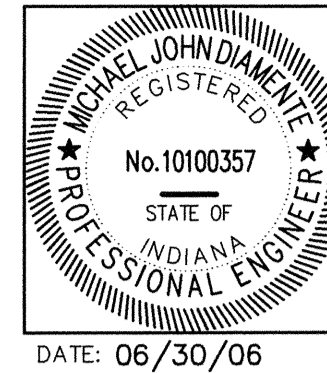


Keaton C. Ward, CFM
Hamilton County Surveyor

KCW/slm

"RECORD DRAWING" CERTIFICATION

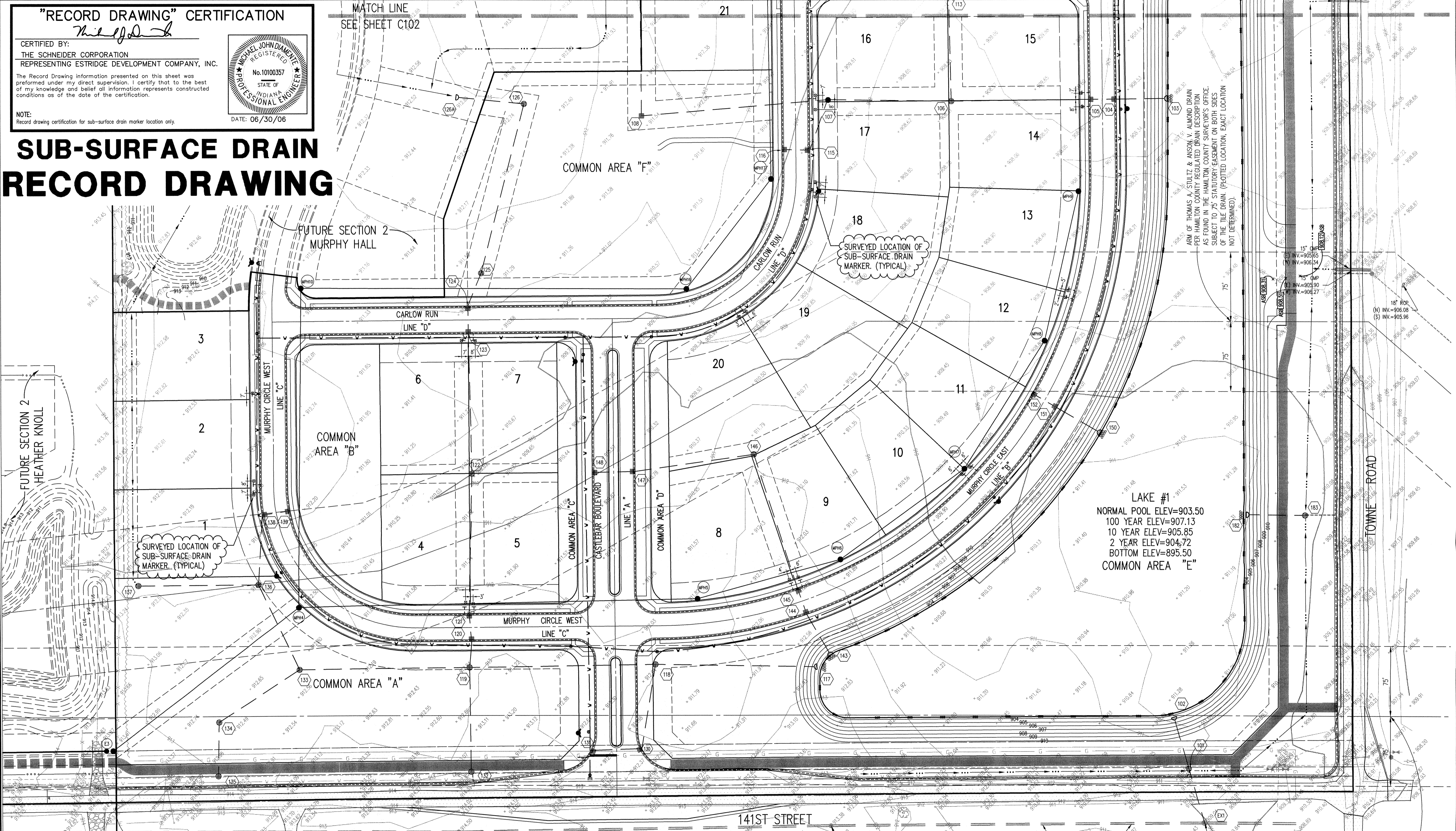
CERTIFIED BY:
 THE SCHNEIDER CORPORATION
 REPRESENTING ESTRIDGE DEVELOPMENT COMPANY, INC.
 The Record Drawing information presented on this sheet was performed under my direct supervision. I certify that to the best of my knowledge and belief all information represents constructed conditions as of the date of the certification.



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

SUB-SURFACE DRAIN RECORD DRAWING

MATCH LINE
 SEE SHEET C102



GENERAL NOTES

- ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
- IT SHALL BE THE RESPONSIBILITY OF EACH SUBCONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO HIS PHASE OF WORK. IT SHALL ALSO BE THE SUBCONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATION OF EACH UTILITY BEFORE WORK IS STARTED. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER OR THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN FIELD BEFORE WORK IS STARTED OR RESUMED.
- STANDARD SPECIFICATIONS FOR THE HAMILTON COUNTY SURVEYOR SHALL APPLY FOR ALL STORM SEWERS.
- ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER PAVED AREAS TO BE BACKFILLED WITH GRANULAR MATERIAL.
- THE SIZE AND LOCATION OF EXISTING UTILITIES SHOWN ARE PER INFORMATION PROVIDED BY THE RESPECTIVE UTILITY COMPANIES. ALL UTILITY COMPANIES SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION FOR FIELD LOCATION OF SERVICES.
- SERVICE WALKS SHALL BE NON-REINFORCED CONCRETE 4" THICK AND 5" IN WIDTH.
- EXPANSION JOINTS ARE TO BE PLACED AT ALL WALK INTERSECTIONS AND BETWEEN WALKS AND PLATFORMS. SIDEWALK SCORES ARE TO BE EQUALLY SPACED BETWEEN EXPANSION JOINTS. CONTRACTION JOINTS AND PERPENDICULAR TO SIDEWALKS AT 5' INTERVALS OR LESS WITH A CONTRACTION JOINT EVERY 20' OR LESS.
- 6" CONCRETE SERVICE WALK ACROSS FRONTAGE OF EACH LOT TO BE CONSTRUCTED BY OTHERS.
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS, STARTED OR RESUMED.
- ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A STANDARDS FOR WORKER SAFETY.
- CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
- CONTRACTOR SHALL CONTACT THE DEPARTMENT OF ENGINEERING TO SCHEDULE A PRE-CONSTRUCTION MEETING TO REVIEW THE DEPARTMENT'S CONSTRUCTION REQUIREMENTS, STAFF NOTIFICATION REQUIREMENTS, REQUIRED INSPECTIONS FOR CERTAIN STAGES OF THE WORK AND TO REVIEW THE AUTHORITY OF THE DEPARTMENT AS IT RELATES TO WORK WITHIN THE EXISTING AND PROPOSED CITY RIGHT-OF-WAY.
- ALL SUBSURFACE DRAINS SHALL BE 6" DOUBLE-WALL, SMOOTH INTERIOR CORRUGATED, PERFORATED HDPE PIPE, HANGCOR HQ OR EQUIVALENT.
- ADA RAMPERS ARE REQUIRED AT ALL LOCATIONS WHERE SIDEWALKS OR ASPHALT PATHS CROSS STREETS. SEE DETAIL 7/C801.

LEGEND

- New Asphalt Pavement Section Within The Right of Way, See Sheet C301 For X-Section
- New Shoulder Within Right of Way, See Sheet C301 For X-Section
- Limits of 1" Surface Milling of Existing Pavement and 1.5" of New Asphalt Surface

PERIMETER ROAD IMPROVEMENTS

- WEST SIDE OF TOWNE ROAD AND NORTH SIDE OF 141ST STREET SHALL BE WIDENED TO 15' MEASURED FROM THE CENTERLINE OF THE EXISTING PAVEMENT TO THE EDGE OF PAVEMENT. SEE X-SECTION ON P801.
- A 3' WIDE STONE SHOULDER WITH 6" SSD UNDER SHOULDER IS REQUIRED IN ADDITION TO THE PAVEMENT WIDENING.
- RESURFACING OF ENTIRE ROAD WAY IS REQUIRED ON TOWNE ROAD AND 141ST STREET WITHIN THE LIMITS OF THE SITE. SURFACE MILL EXISTING PAVEMENT 1" FOR ENTIRE ROAD WAY WIDTH FROM PROPERTY LINE TO PROPERTY LINE.
- EXISTING EDGE OF PAVEMENT SHALL BE SAW CUT TO FORM A CLEAN EDGE WHERE PAVEMENT WIDENING OCCURS.

LEGEND

- Existing Storm Sewer
- New Storm Sewer
- Existing Sanitary Sewer
- New Sanitary Sewer
- Subsurface Drain
- Water Main
- Existing Contour
- Existing Elevation
- New Pavement Elevations
- All Other Finish Elevations
- Corrected Elevations
- Storm Structure Number
- Sanitary Structure Number
- Flow Arrow
- Meet Existing Elevation
- Denotes Approximate Home Location and Finished Floor Elevations
- Indicates Flood Routing

BENCHMARK

BM - THE HORIZONTAL AND 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. THE COORDINATE VALUES SHOWN ARE IN THE INDIANA STATE PLANE COORDINATE SYSTEM EAST ZONE ON THE 1983 NORTH AMERICAN DATUM (NAD83) UTILIZING THE CONTINUOUSLY OPERATING REFERENCE STATION (CORS) ADJUSTMENT AS DETERMINED BY NGS. OPUS POINT #200
 ELEVATION = 910.88 FT (NAD83)
 TBM 1 - CUT "X", N. BONNET BOLT, FIRE HYDRANT 40 FEET SOUTH OF THE NORTHEAST BOUNDARY CORNER, 50 FEET EAST OF CENTERLINE OF TOWNE ROAD
 ELEVATION = 914.55 FT
 TBM 2 - CUT "X", S. BONNET BOLT, FIRE HYDRANT 30 FEET NORTH OF THE SOUTHWEST BOUNDARY CORNER
 ELEVATION = 915.39 FT
 TBM 3 - CUT "X", N. BONNET BOLT, FIRE HYDRANT 40 FEET NORTH OF CENTERLINE OF 141ST STREET, CENTER OF SITE
 ELEVATION = 914.54 FT
 TBM 4 - CUT "X", S. BONNET BOLT, FIRE HYDRANT 30 FEET NORTH OF CENTERLINE 141ST STREET, 100 FEET WEST OF TOWNE ROAD
 ELEVATION = 911.98 FT

UTILITIES

- Sanitary Sewer
- Storm Sewer
- Gas
- Electric
- Cable Television
- Insight Cablevision
- 15239 Stony Creek Way
- Noblesville, Indiana 46060
- (317) 776-0660
- Storm sewer, Legal Drains
- Hamilton County Surveyor
- One Hamilton County Square, Suite 188
- Noblesville, Indiana 46060
- (317) 776-5337

Note the nature, size and location of utilities are per plans and locations provided by the respective utility companies. The above list constitutes some, if not all, of the utility companies which may provide service in the area of, and adjacent to, the subject project, based upon the information available through such plans and locations, and any incidental visual inspection. All utility companies should be notified prior to any excavation for field location of services and verification of size and nature of services.

NOTE:
 FOR STRUCTURE DATA TABLES
 SEE SHEET C102.

THOMAS A. STULTZ & ANSON V. ALMOND DRAIN PER HAMILTON COUNTY REGULATED DRAIN DESCRIPTION AS FOUND IN THE HAMILTON COUNTY SURVEYOR'S OFFICE. SUBJECT TO 75' STATUTORY EASEMENT ON BOTH SIDES OF THE TILE DRAIN. (PLOTTED LOCATION, EXACT LOCATION NOT DETERMINED. THE LEGAL DRAIN MAP IN THE I.C.S. OFFICE SHOWS THE DRAIN ON THE SOUTH SIDE OF 141ST STREET).



"IT'S THE LAW"
 CALL 2 WORKING DAYS BEFORE YOU DIG
 1-800-382-5544

PER INDIANA STATE LAW IS-69-1991, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

ASSUMED NORTH
 SCALE: 1"=50'

REVISIONS:

DATE: 07/01/05
 PROJECT NO.: 5076.001
 DRAWN BY: DRP
 CHECKED BY: JCC
 SHEET TITLE: SUB-SURFACE DRAIN RECORD DRAWING
 DRAWING FILES: R:\3K\5076\001\DWGS\C101SSD
 XREF: 001BS
 XREF: 002BS
 XREF: 507601S
 XREF: MURPHYLAND 6-20-05

DATE: 07/01/05
 PROJECT NO.: 5076.001
 DRAWN BY: DRP
 CHECKED BY: JCC
 SHEET TITLE: SUB-SURFACE DRAIN RECORD DRAWING
 DRAWING FILES: R:\3K\5076\001\DWGS\C101SSD
 XREF: 001BS
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 XREF: MURPHYLAND 6-20-05

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LINCOLNSHIRE
 SECTION 1
 CARMEL, INDIANA

ESTRIDGE DEVELOPMENT COMPANY, INC.
 CARMEL, INDIANA

DATE: 07/01/05
 PROJECT NO.: 5076.001
 DRAWN BY: DRP
 CHECKED BY: JCC
 SHEET TITLE: SUB-SURFACE DRAIN RECORD DRAWING
 DRAWING FILES: R:\3K\5076\001\DWGS\C101SSD
 XREF: 001BS
 XREF: 002BS
 XREF: 507601S
 XREF: MURPHYLAND 6-20-05

SHEET NO.: C101

GENERAL NOTES

- ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
- IT SHALL BE THE RESPONSIBILITY OF EACH SUBCONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO HIS PHASE OF WORK. IT SHALL ALSO BE THE SUBCONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATION OF EACH UTILITY BEFORE WORK IS STARTED. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER OR THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN FIELD BEFORE WORK IS STARTED OR RESUMED.
- STANDARD SPECIFICATIONS FOR THE HAMILTON COUNTY SURVEYOR SHALL APPLY FOR ALL STORM SEWERS.
- ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER PAVED AREAS TO BE BACKFILLED WITH GRANULAR MATERIAL.
- THE SIZE AND LOCATION OF EXISTING UTILITIES SHOWN ARE PER INFORMATION PROVIDED BY THE RESPECTIVE UTILITY COMPANIES. ALL UTILITY COMPANIES SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION FOR FIELD LOCATION OF SERVICES.
- SERVICE WALKS SHALL BE NON-REINFORCED CONCRETE 4" THICK AND 5' IN WIDTH.
- EXPANSION JOINTS ARE TO BE PLACED AT ALL WALK INTERSECTIONS AND BETWEEN WALKS AND PLATFORMS. SIDEWALK JOINTS ARE TO BE EQUALLY SPACED BETWEEN EXPANSION JOINTS. CONSTRUCTION JOINTS AND PERPENDICULAR TO SIDEWALKS AT 5' INTERVALS OR LESS WITH A CONTRACTION JOINT EVERY 20' OR LESS.
- 5' CONCRETE SERVICE WALK ACROSS FRONTAGE OF EACH LOT TO BE CONSTRUCTED BY OTHERS.
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
- ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A STANDARDS FOR WORKER SAFETY.
- CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
- CONTRACTOR SHALL CONTACT THE DEPARTMENT OF ENGINEERING TO SCHEDULE A PRE-CONSTRUCTION MEETING TO REVIEW THE DEPARTMENT'S CONSTRUCTION REQUIREMENTS, STAFF NOTIFICATION REQUIREMENTS, REQUIRED INSPECTIONS FOR CERTAIN STAGES OF THE WORK AND TO REVIEW THE AUTHORITY OF THE DEPARTMENT AS IT RELATES TO WORK WITHIN THE EXISTING AND PROPOSED CITY RIGHT-OF-WAY.
- ALL SUBSURFACE DRAINS SHALL BE 6" DOUBLE-WALL, SMOOTH INTERIOR CORRUGATED, PERFORATED HDPE PIPE, HANCOR HI-Q OR EQUIVALENT.
- ADA RAMP ARE REQUIRED AT ALL LOCATIONS WHERE SIDEWALKS OR ASPHALT PATHS CROSS STREETS. SEE DETAIL 7/2601.

LEGEND

- Existing Storm Sewer
- New Storm Sewer
- Existing Sanitary Sewer
- New Sanitary Sewer
- Subsurface Drain
- Water Main
- Existing Contour
- Existing Elevation
- New Pavement Elevations
- All Other Finish Elevations
- Corrected Elevations
- Storm Structure Number
- Sanitary Structure Number
- Flow Arrow
- Meet Existing Elevation
- Denotes Approximate Home Location and Finished Floor Elevations
- Indicates Flood Routing
- New Asphalt Pavement Section Within the Right of Way, See Sheet C301 For X-Section
- New Shoulder Within Right of Way, See Sheet C301 For X-Section
- Limits of 1" Surface Milling of Existing Pavement and 1.5" of New Asphalt Surface

This drawing was prepared by input into the AutoCAD system. This drawing is considered an official record of the CS.

Entry Date: 4-24-07

Drawn By: SLM

Checked By: SLM

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LINCOLNSHIRE
SECTION 1
CARMEL, INDIANA

ESTRIDGE DEVELOPMENT COMPANY, INC.
CARMEL, INDIANA

DATE: 07/01/05 PROJECT NO: 5076.001

DRAWN BY: DRP CHECKED BY: JCC

SHEET TITLE: SUB-SURFACE DRAIN RECORD DRAWING

DRAWING FILES: R:\SK\5076\001\DWG\C101SSD

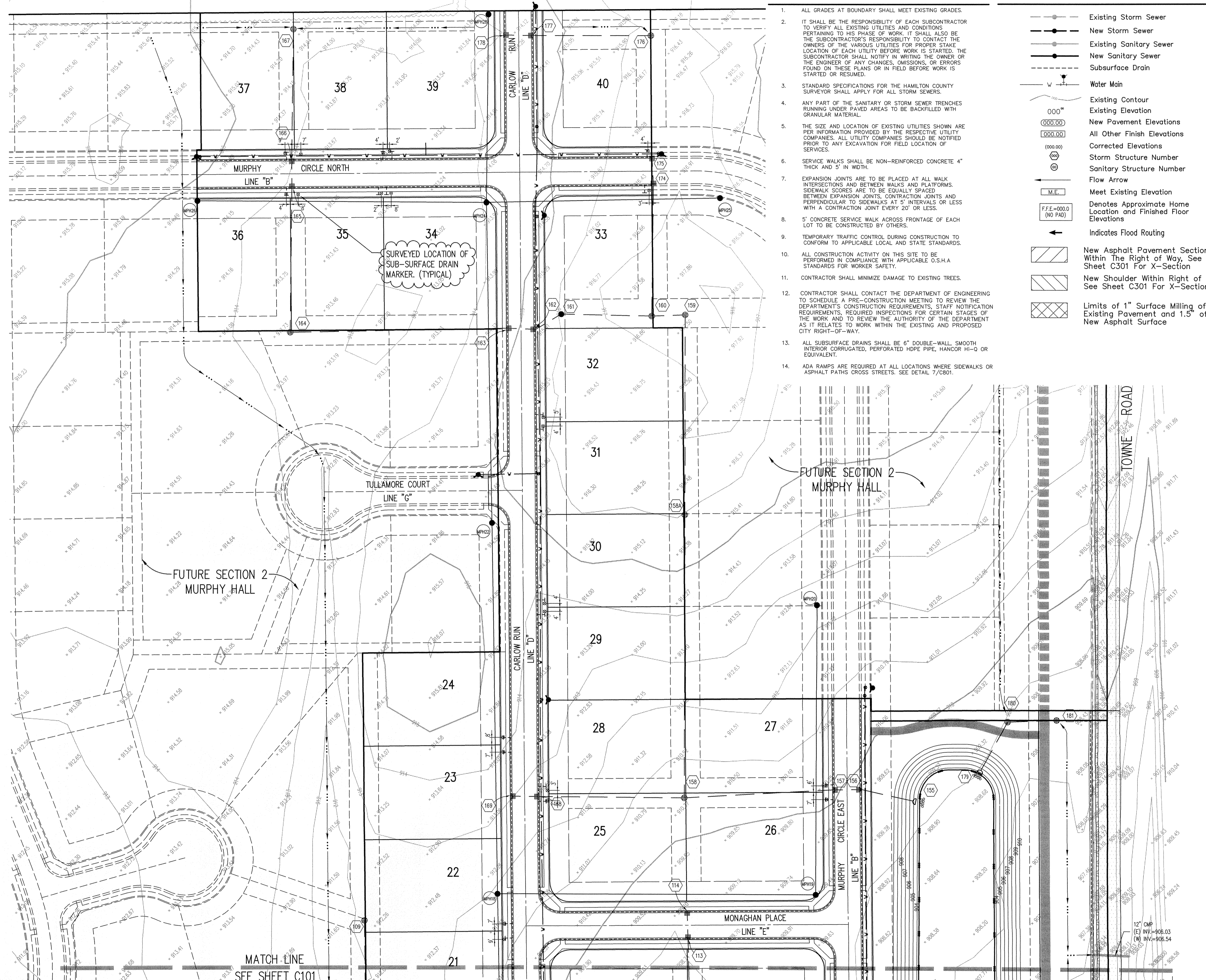
XREF: 001BS

XREF: 002BS

XREF: 001-TABS

XREF: 5076001S

SHEET NO: C102

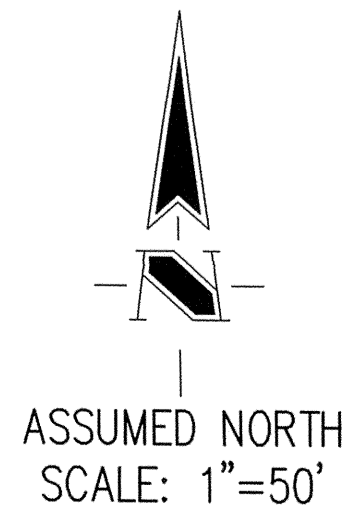


- PERIMETER ROAD IMPROVEMENTS**
- WEST SIDE OF TOWNE ROAD AND NORTH SIDE OF 141ST STREET SHALL BE WIDENED TO 15' MEASURED FROM THE CENTERLINE OF THE EXISTING PAVEMENT TO THE EDGE OF PAVEMENT. SEE X-SECTION ON P801.
 - A 3' WIDE STONE SHOULDER WITH 6" SSD UNDER SHOULDER IS REQUIRED IN ADDITION TO THE PAVEMENT WIDENING.
 - RESURFACING OF ENTIRE ROAD WAY IS REQUIRED ON TOWNE ROAD AND 141ST STREET WITHIN THE LIMITS OF THE SITE. SURFACE MILL EXISTING PAVEMENT 1" FOR ENTIRE ROAD WAY WIDTH FROM PROPERTY LINE TO PROPERTY LINE.
 - EXISTING EDGE OF PAVEMENT SHALL BE SAW CUT TO FORM A CLEAN EDGE WHERE PAVEMENT WIDENING OCCURS.

HOLEY MOLEY SAYS
"DON'T DIG BLIND"

"IT'S THE LAW"
CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544

PER INDIANA STATE LAW (IS-69-1991)
IT IS AGAINST THE LAW TO EXCAVATE
WITHOUT NOTING THE UNDERGROUND
LOCATION SERVICE TWO (2) WORKING
DAYS BEFORE COMMENCING WORK.



NOTE:
FOR ALL DEVELOPMENT PLAN
INFORMATION SEE SHEET C101.

"RECORD DRAWING" CERTIFICATION

CERTIFIED BY: *Michael John Diamante*

THE SCHNEIDER CORPORATION
REPRESENTING ESTRIDGE DEVELOPMENT COMPANY, INC.

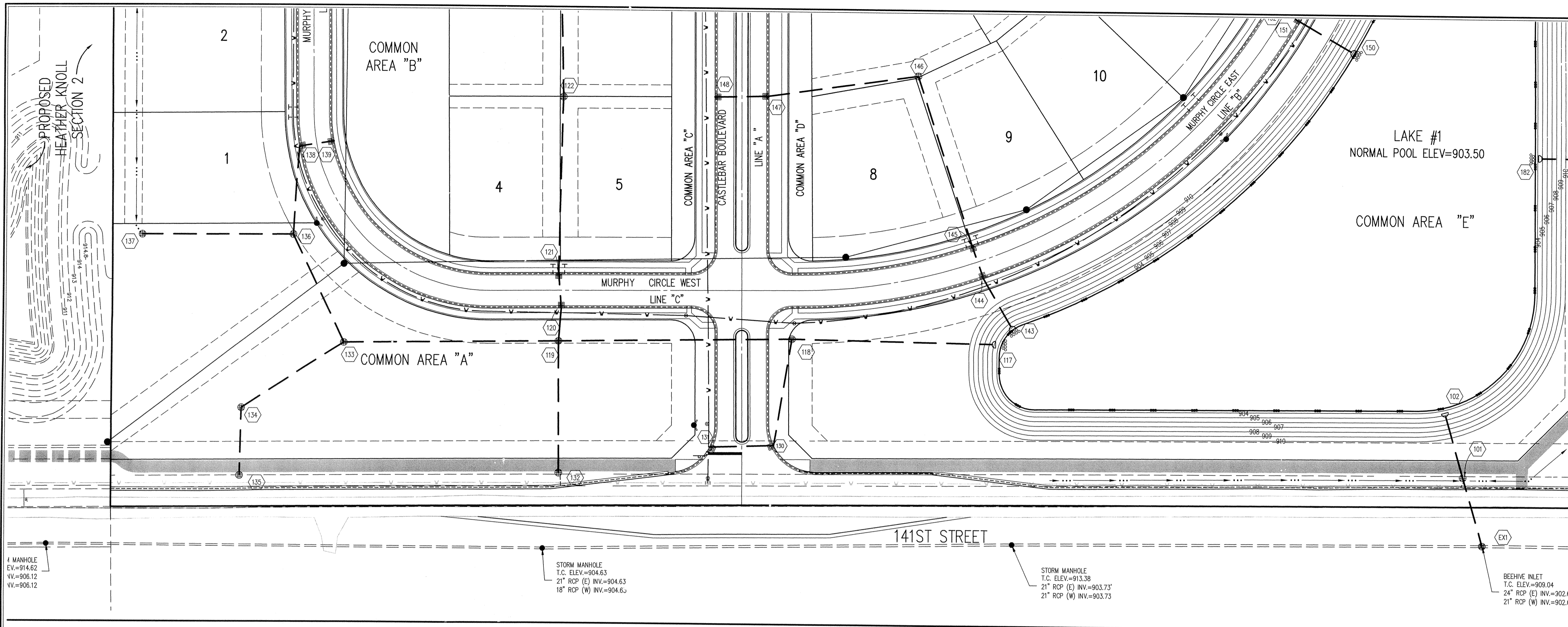
The Record Drawing information presented on this sheet was prepared under my direct supervision. I certify that to the best of my knowledge and belief all information represents constructed conditions as of the date of the certification.

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

DATE: 06/30/06

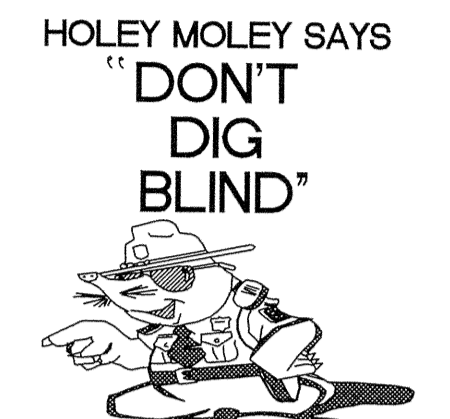
**SUB-SURFACE DRAIN
RECORD DRAWING**

R:\5076\001\Towns\Lincoln\C101SSD.dwg, 7/17/2006 5:41:43 PM, KJP 7004.pcd



GENERAL NOTES

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- CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.

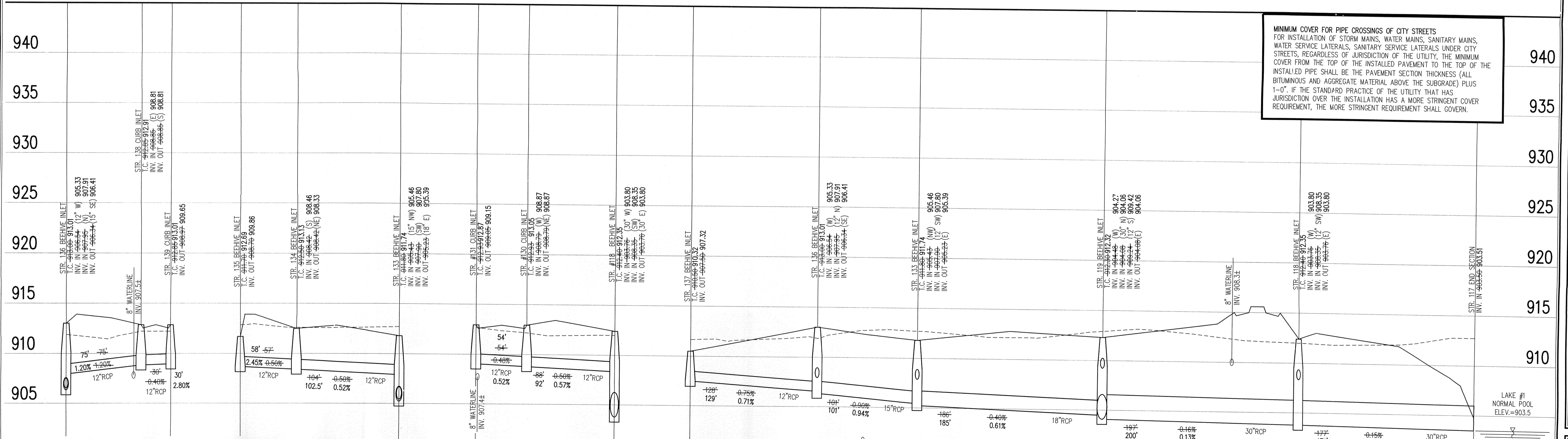


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Sheet	Detail	Description
C802	11	Bedding Detail - Reinforced Concrete Pipe (RCP)
C803	9	Roll Curb Inlet Detail
C803	10	Beehive Inlet Detail
C803	20,21	Storm Manhole Detail
C802	7	Precast Concrete End Section
C802	12	RipRap Detail @ End Section

STORM SEWER PLAN

SCALE: 1"=50'



MINIMUM COVER FOR PIPE CROSSINGS OF CITY STREETS
 FOR INSTALLATION OF STORM MAINS, WATER MAINS, SANITARY MAINS, WATER SERVICE LATERALS, SANITARY SERVICE LATERALS UNDER CITY STREETS, REGARDLESS OF JURISDICTION OF THE UTILITY, THE MINIMUM COVER FROM THE TOP OF THE INSTALLED PAVEMENT TO THE TOP OF THE INSTALLED PIPE SHALL BE THE PAVEMENT SECTION THICKNESS (ALL BITUMINOUS AND AGGREGATE MATERIAL ABOVE THE SUBGRADE) PLUS 1'-0". IF THE STANDARD PRACTICE OF THE UTILITY THAT HAS JURISDICTION OVER THE INSTALLATION HAS A MORE STRINGENT COVER REQUIREMENT, THE MORE STRINGENT REQUIREMENT SHALL GOVERN.

"RECORD DRAWING" CERTIFICATION

CERTIFIED BY: *Michael J. Diemer*

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

DATE: 06/30/06

STORM SEWER PROFILE

STORM SEWER RECORD DRAWING

LEGEND

	Existing Grade
	New Grade

SCALE: HORZ.: 1"=50'
 VERT.: 1"=5'

REVISIONS:

This information was prepared for input into the System (GIS). This document is confidential in official record of the City.

Entry Date: 4-27-07
 Entered By: SLM

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LINCOLNSHIRE

SECTION 1

CARMEL, INDIANA

ESTRIDGE DEVELOPMENT COMPANY, INC.

CARMEL, INDIANA

DATE: 07/01/05 PROJECT NO: 5076.001

DRAWN BY: DRP CHECKED BY: JCC

SHEET TITLE: STORM SEWER PLAN

DRAWING FILES:
 R:\S\5076\001\DWG\CS601
 XREF: R:\S\5076\001\DWG\STORM
 XREF: R:\S\5076\001\DWG\001S
 XREF: R:\S\5076\001\DWG\002S
 XREF: R:\S\5076\001\DWG\5076001S
 XREF: R:\S\5076\001\DWG\WEATHER-KNOOL

SHEET NO: **C601**

"RECORD DRAWING" CERTIFICATION

CERTIFIED BY: *Michael J. Diavette*

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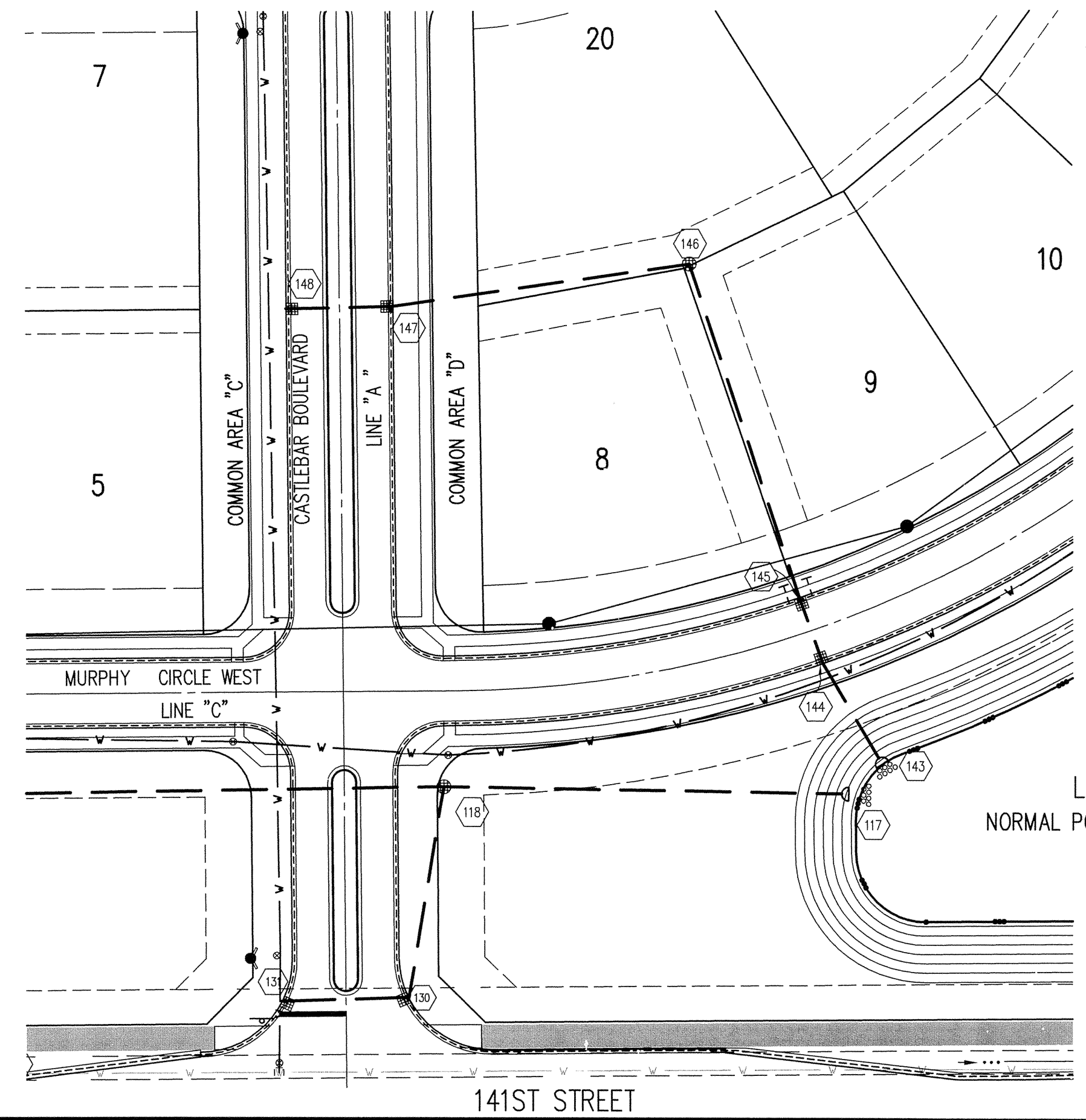
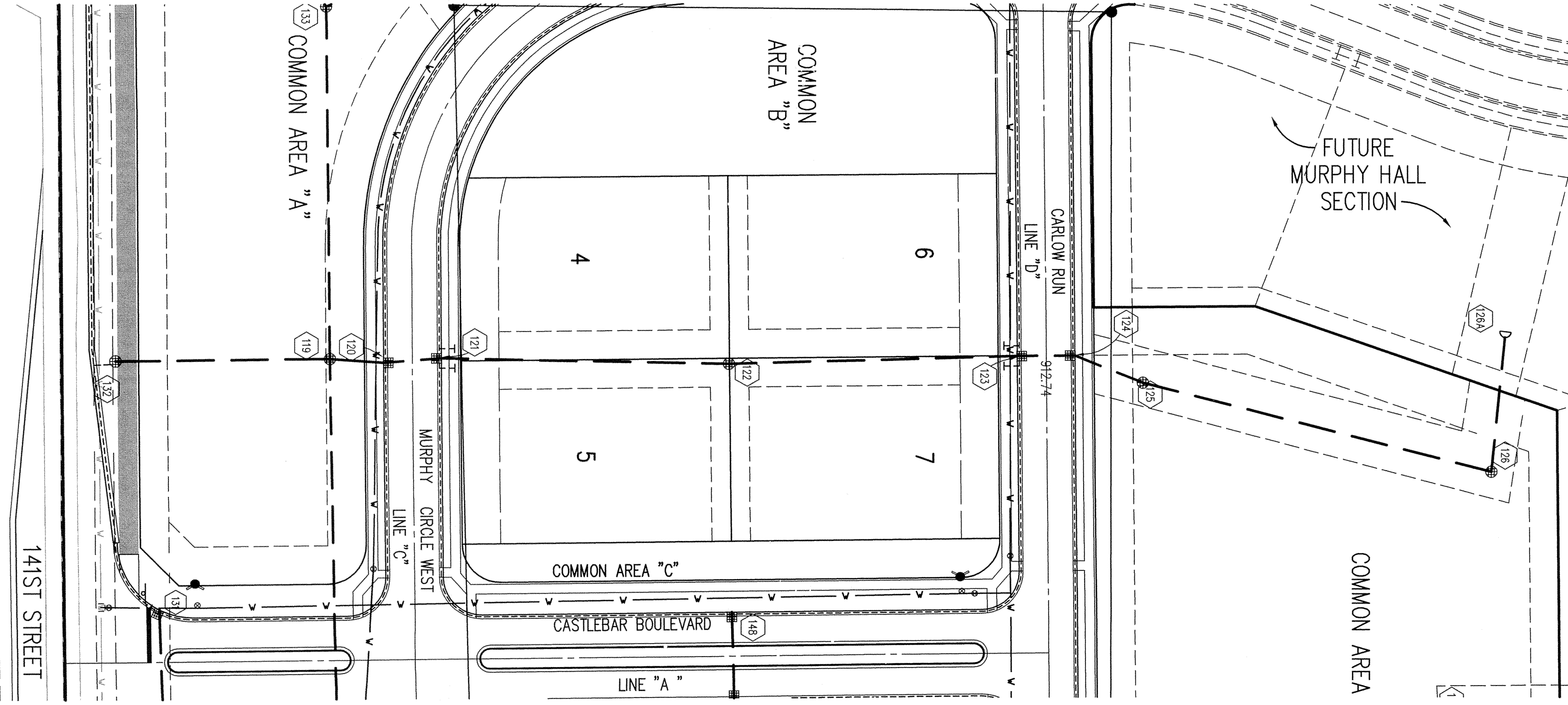
DATE: 06/30/06



LEGEND/DETAILS

Sheet	Order Number	Description
C802	11	Bedding Detail - Reinforced Concrete Pipe (RCP)
C803	8	Roll Curb Inlet Detail
C803	10	Beehive Inlet Detail
C803	20,21	Storm Manhole Detail
C802	7	Precast Concrete End Section
C802	12	RipRap Detail @ End Section

NOTE

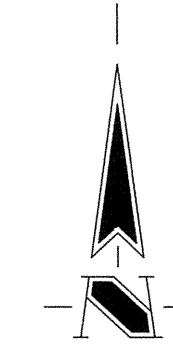


GENERAL NOTES

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HOLEY MOLEY SAYS
"DON'T DIG BLIND"

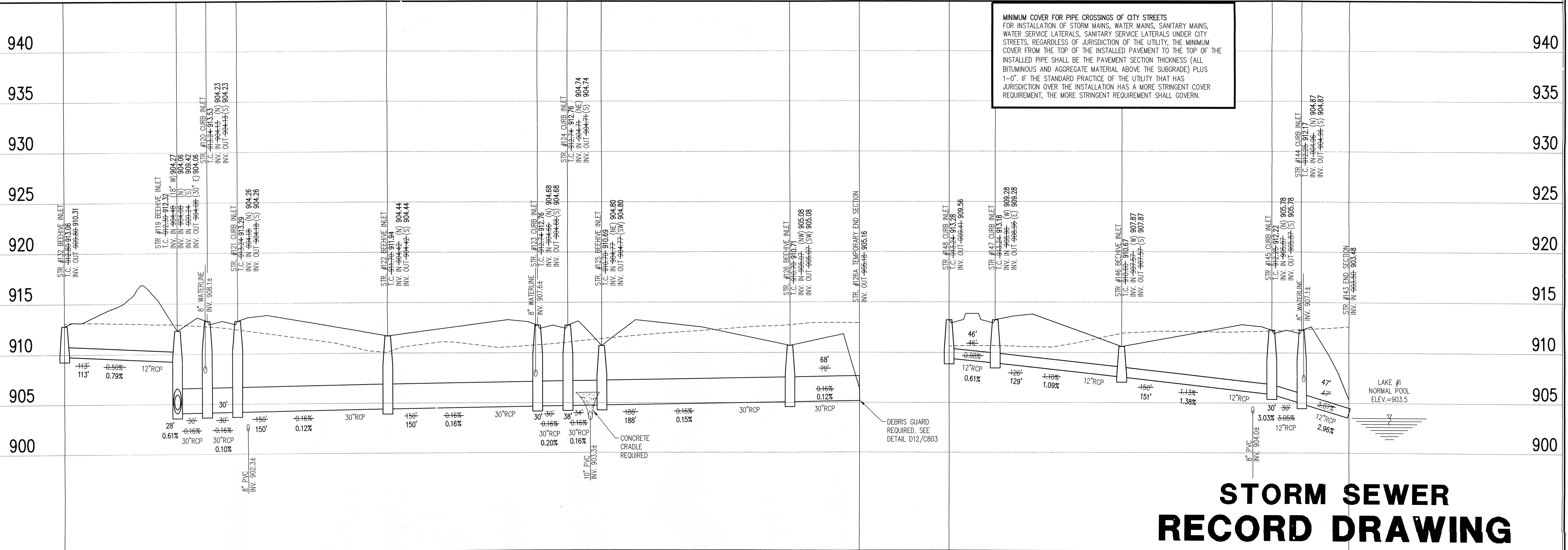
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LAKE #1
NORMAL POOL ELEV.=903.50

STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

LEGEND

	Existing Grade
	New Grade

SCALE: HORZ.: 1"=50'
VERT.: 1"=5'

REVISIONS

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Entry Date: 9-24-07
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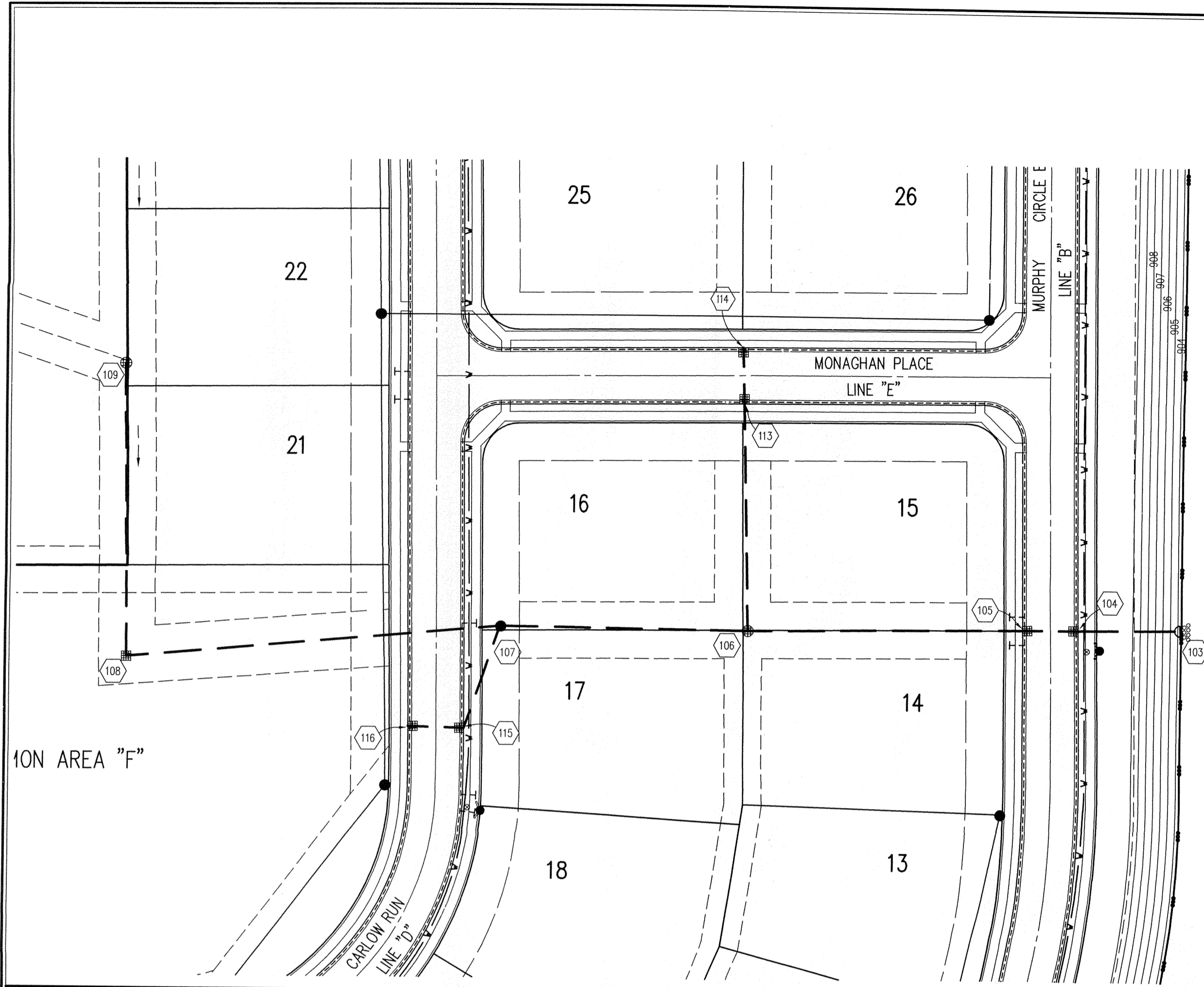
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SECTION 1
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ESTRIDGE DEVELOPMENT COMPANY, INC.
CARMEL, INDIANA

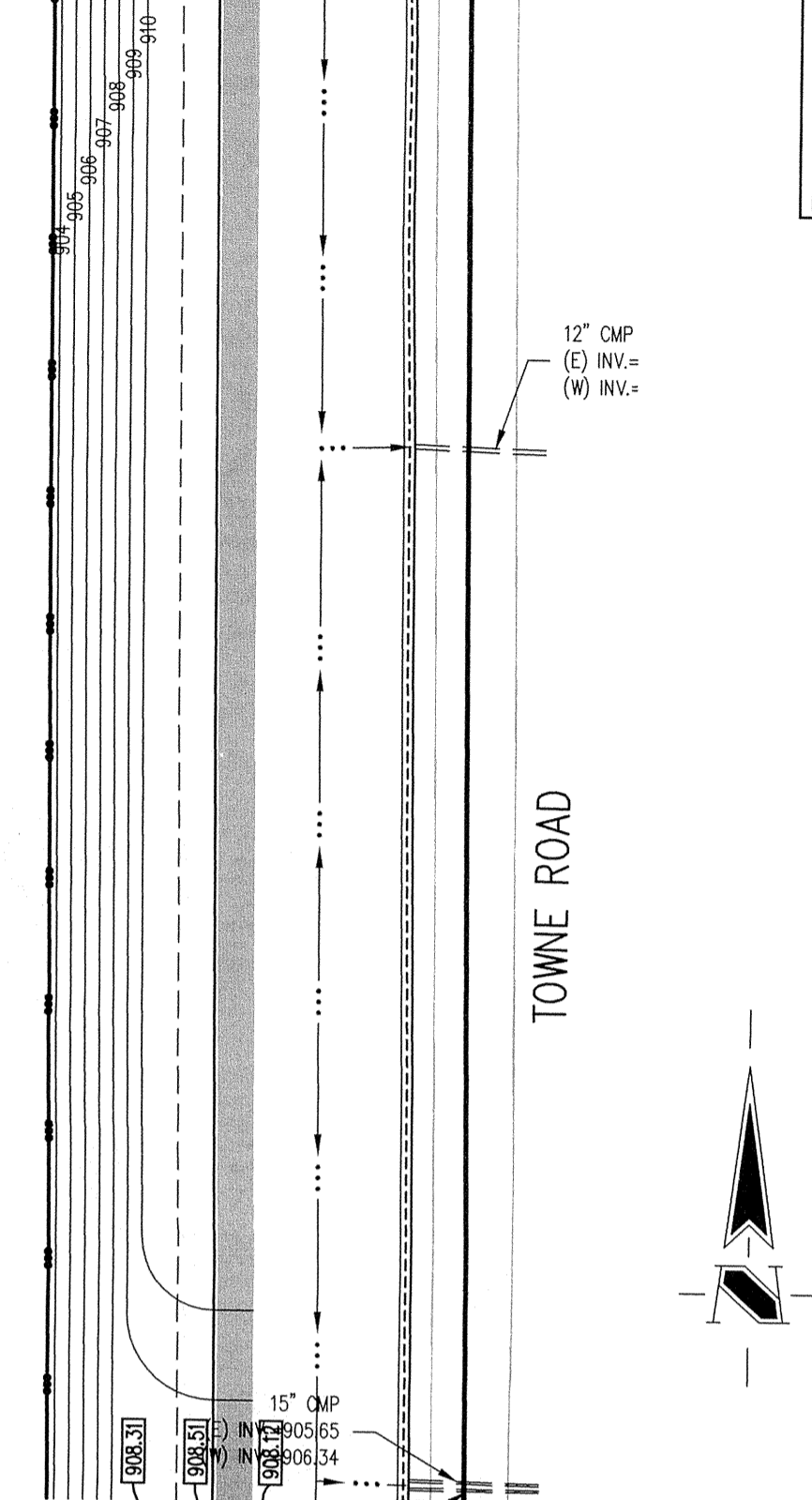
DATE: 07/01/05 PROJECT NO.: 5076.001
DRAWN BY: DRP CHECKED BY: JCC
SHEET TITLE: STORM SEWER PLAN

DRAWING FILES:
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XREF: R:\SK\5076\001\DWG\STORM
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XREF: R:\SK\5076\001\DWG\5076001S
XREF: R:\SK\5076\001\DWG\WEATHER-KNOOL

SHEET NO.: **C602**



LAKE #1
NORMAL POOL ELEV=903.50



Sheet	Date	Description
C802	11	Bedding Detail - Reinforced Concrete Pipe (RCP)
C803	8	Roll Curb Inlet Detail
C803	10	Beehive Inlet Detail
C803	20,21	Storm Manhole Detail
C802	7	Precast Concrete End Section
C802	12	Riprap Detail @ End Section

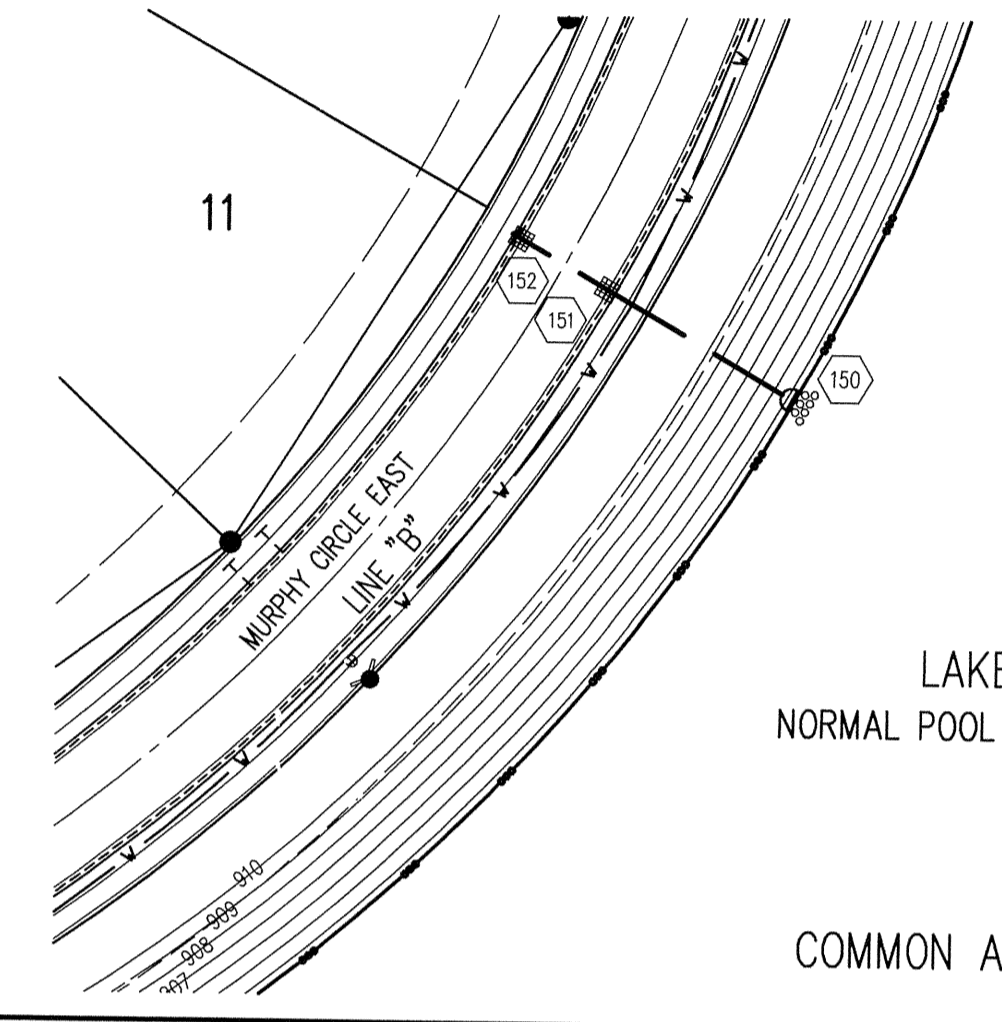
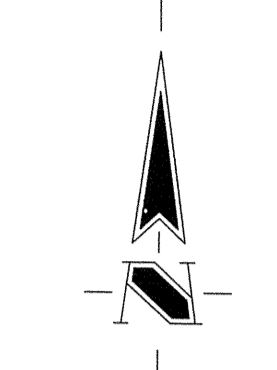
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LAKE #1
NORMAL POOL ELEV=903.50

COMMON AREA "E"

STORM SEWER PLAN

SCALE: 1"=50'

"RECORD DRAWING" CERTIFICATION

CERTIFIED BY: *Michael John Dumette*

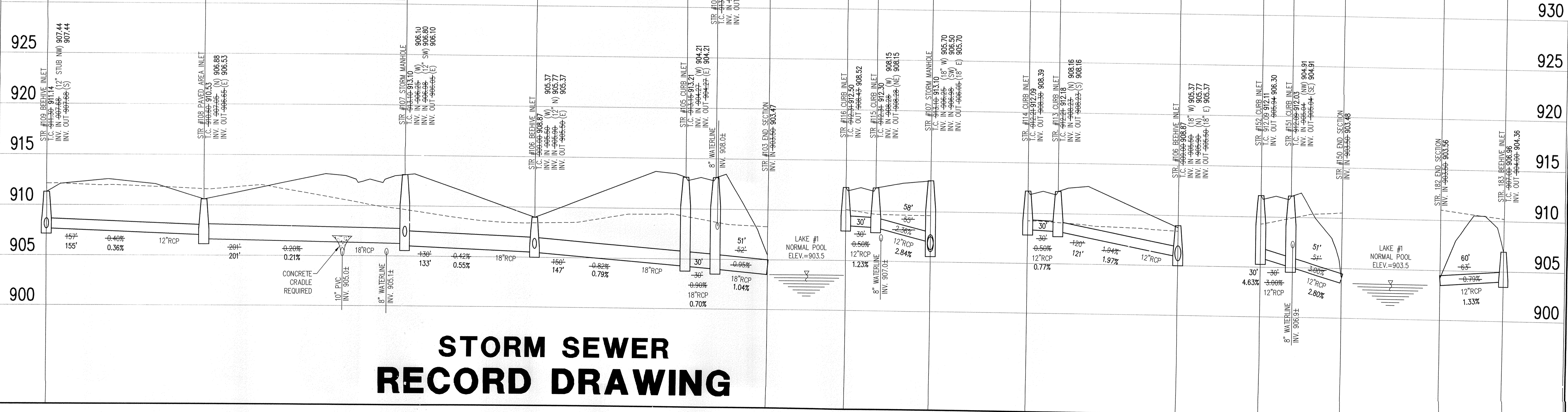
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NOTE:
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DATE: 06/30/06

REGISTERED PROFESSIONAL ENGINEER
No. 10100357
STATE OF INDIANA



MINIMUM COVER FOR PIPE CROSSINGS OF CITY STREETS
FOR INSTALLATION OF STORM MAINS, WATER MAINS, SANITARY MAINS, WATER SERVICE LATERALS, SANITARY SERVICE LATERALS UNDER CITY STREETS, REGARDLESS OF JURISDICTION OF THE UTILITY, THE MINIMUM COVER FROM THE TOP OF THE INSTALLED PAVEMENT TO THE TOP OF THE INSTALLED PIPE SHALL BE THE PAVEMENT SECTION THICKNESS (ALL BITUMINOUS AND AGGREGATE MATERIAL ABOVE THE SUBGRADE) PLUS 1'-0". IF THE STANDARD PRACTICE OF THE UTILITY THAT HAS JURISDICTION OVER THE INSTALLATION HAS A MORE STRINGENT COVER REQUIREMENT, THE MORE STRINGENT REQUIREMENT SHALL GOVERN.

STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

LEGEND	
	Existing Grade
	New Grade

SCALE: HORIZ.: 1"=50'
VERT.: 1"=5'

REVISIONS:

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Entry Date: 9/24/07
Entered By: SLM

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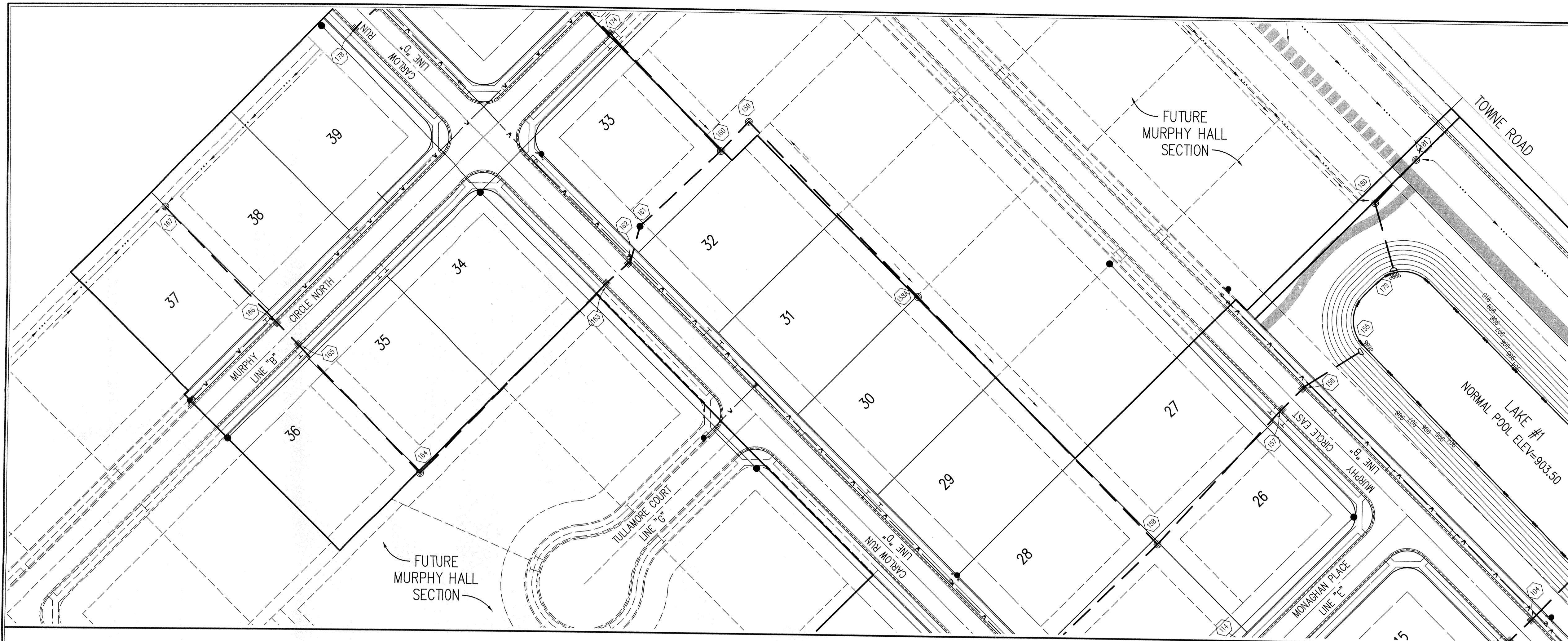
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LINCOLNSHIRE
SECTION 1
CARMEL, INDIANA

ESTRIDGE DEVELOPMENT COMPANY, INC.
CARMEL, INDIANA

DATE: 07/01/05	PROJECT NO.: 5076.001
DRAWN BY: DRP	CHECKED BY: JCC
SHEET TITLE: STORM SEWER PLAN	
DRAWING FILES: R:\SK\5076\001\DWG\SC01 XREF: R:\SK\5076\001\DWG\SC01\STORM XREF: R:\SK\5076\001\DWG\SC01\BMS XREF: R:\SK\5076\001\DWG\SC01\BMS XREF: R:\SK\5076\001\DWG\SC01\BMS XREF: R:\SK\5076\001\DWG\SC01\BMS	
SHEET NO.:	

C603



GENERAL NOTES

1. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
2. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
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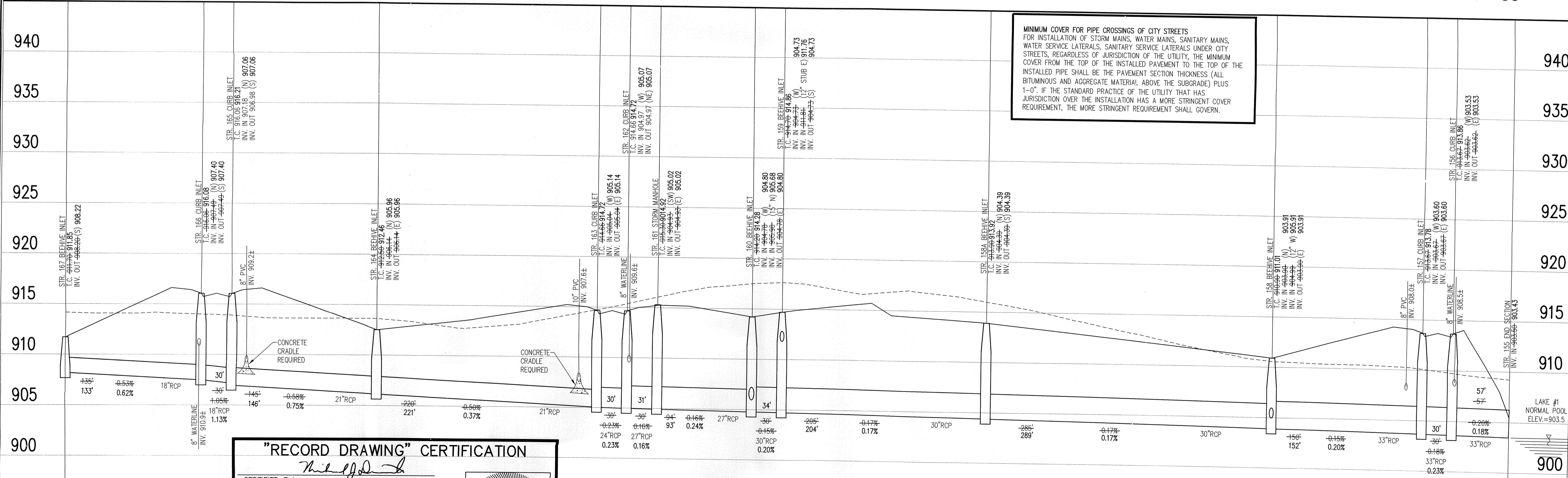


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Sheet Number	Description
C802 11	Beading Detail - Reinforced Concrete Pipe (RCP)
C803 8	Roll Curb Inlet Detail
C803 10	Beehive Inlet Detail
C803 20,21	Storm Manhole Detail
C802 7	Precast Concrete End Section
C802 12	RipRap Detail @ End Section

STORM SEWER PLAN

SCALE: 1"=50'



"RECORD DRAWING" CERTIFICATION

CERTIFIED BY: *[Signature]*
 THE SCHNEIDER CORPORATION
 REPRESENTING ESTRIDGE DEVELOPMENT COMPANY, INC.

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

DATE: 06/30/06

STORM SEWER RECORD DRAWING

LEGEND

	Existing Grade
	New Grade

SCALE: HORZ.: 1"=50'
VERT.: 1"=5'

STORM SEWER PROFILE

REVISIONS:

DATE: 07/01/05

PROJECT NO.: 5076.001

DRAWN BY: DRP

CHECKED BY: JCC

SHEET TITLE: STORM SEWER PLAN

DRAWING FILES:
 R:\SK\5076\001\DWG\CS601
 XREF: R:\SK\5076\001\DWG\STORM
 XREF: R:\SK\5076\001\DWG\001BIS
 XREF: R:\SK\5076\001\DWG\002BIS
 XREF: R:\SK\5076\001\DWG\5076001S
 XREF: R:\SK\5076\001\DWG\WEATHER-INNOV

SHEET NO.: C604

DATE: THIS DRAWING AND THE IDEAS, DESIGNS AND CONCEPTS CONTAINED HEREIN ARE THE EXCLUSIVE INTELLECTUAL PROPERTY OF THE SCHNEIDER CORPORATION, AND ARE NOT TO BE USED OR REPRODUCED, IN WHOLE OR IN PART, WITHOUT THE WRITTEN CONSENT OF THE SCHNEIDER CORPORATION.

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LINCOLNSHIRE

SECTION 1

CARMEL, INDIANA

ESTRIDGE DEVELOPMENT COMPANY, INC.

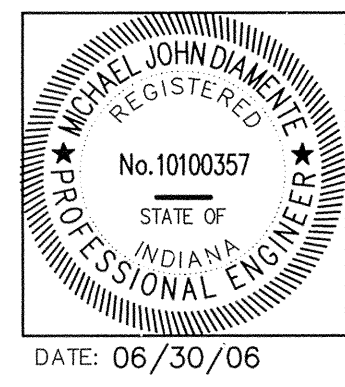
CARMEL, INDIANA

"RECORD DRAWING" CERTIFICATION

CERTIFIED BY:
 THE SCHNEIDER CORPORATION
 REPRESENTING ESTRIDGE DEVELOPMENT COMPANY, INC.

The Record Drawing information presented on this sheet was performed under my direct supervision. I certify that to the best of my knowledge and belief all information represents constructed conditions as of the date of the certification.

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



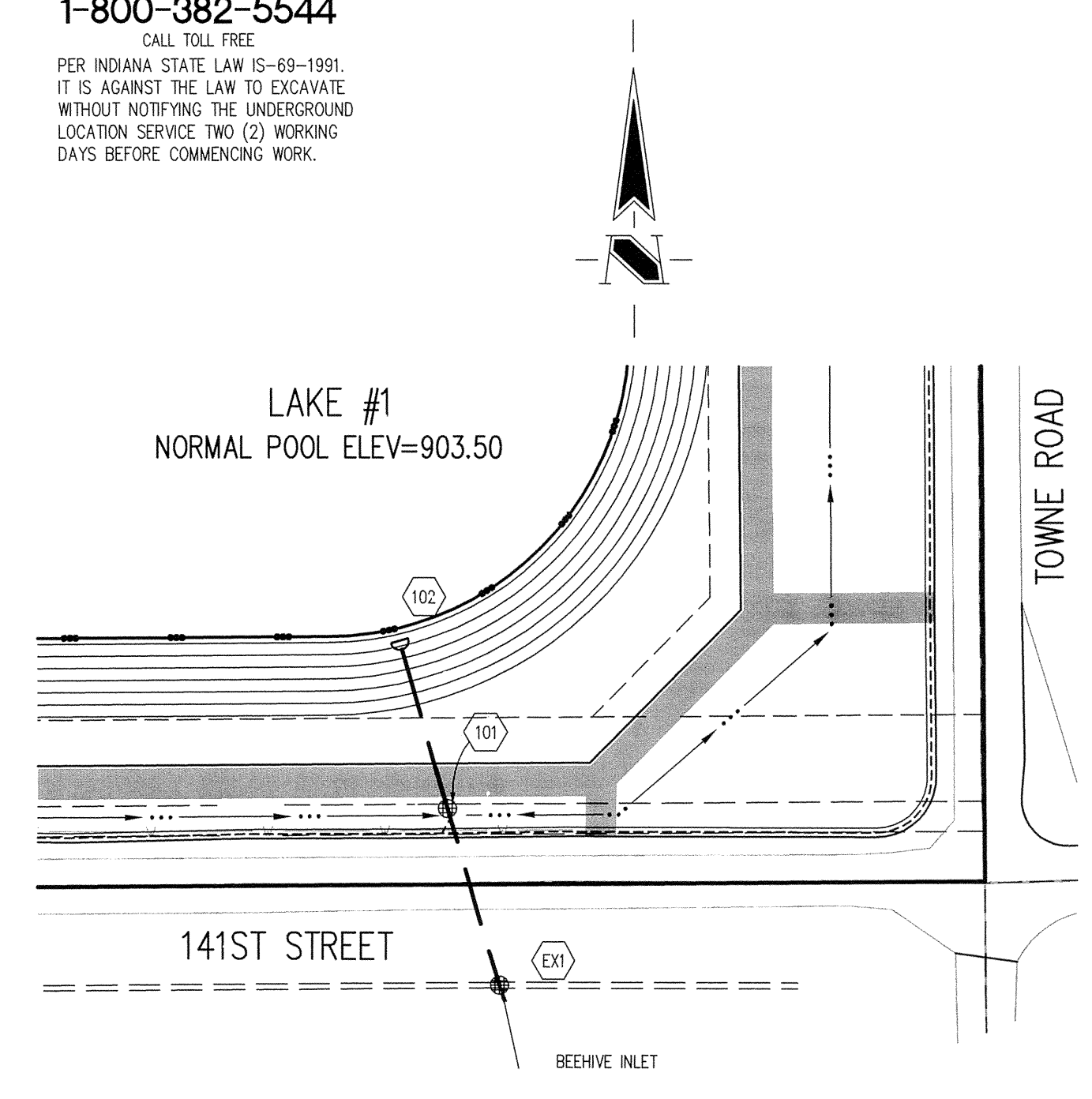
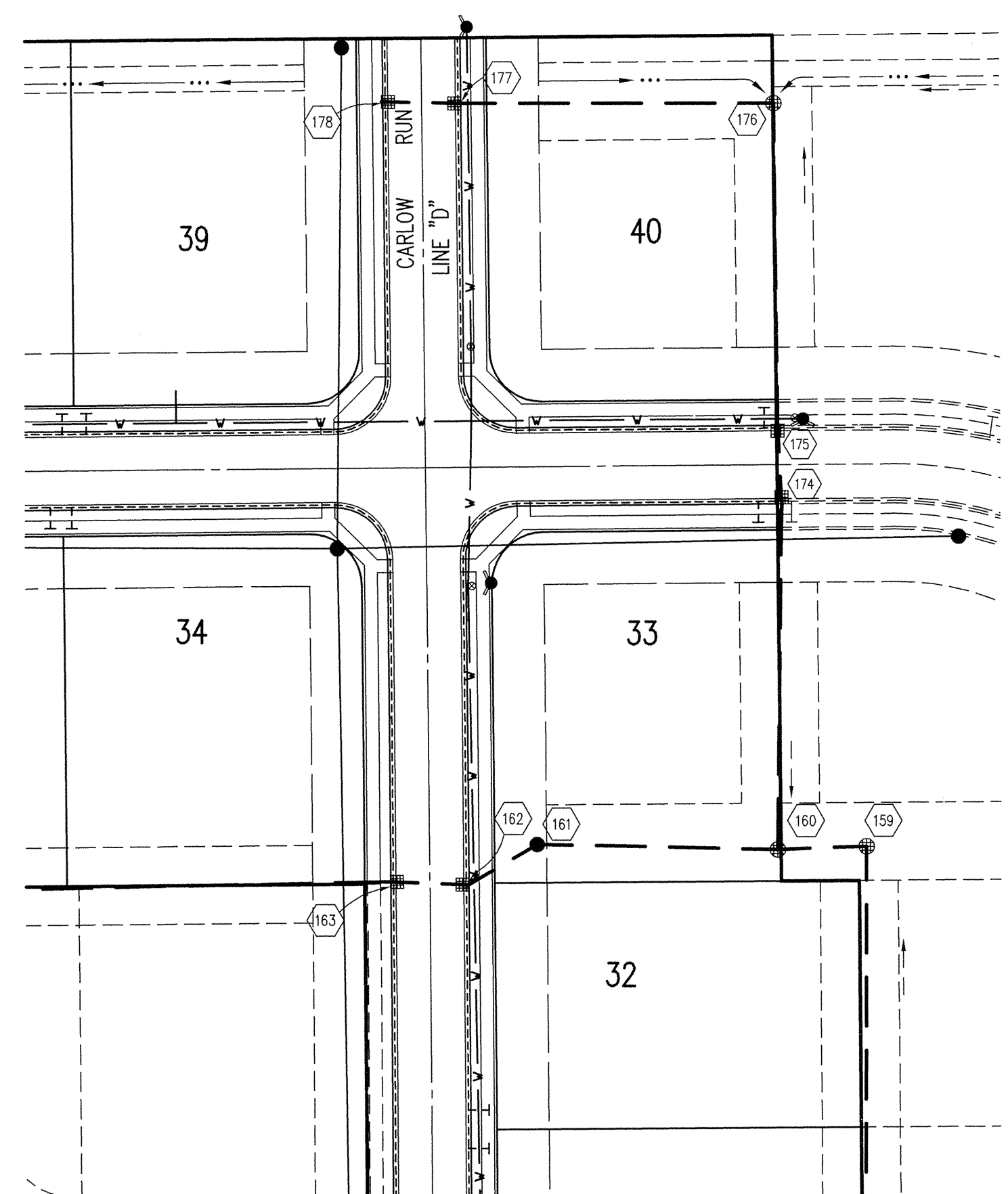
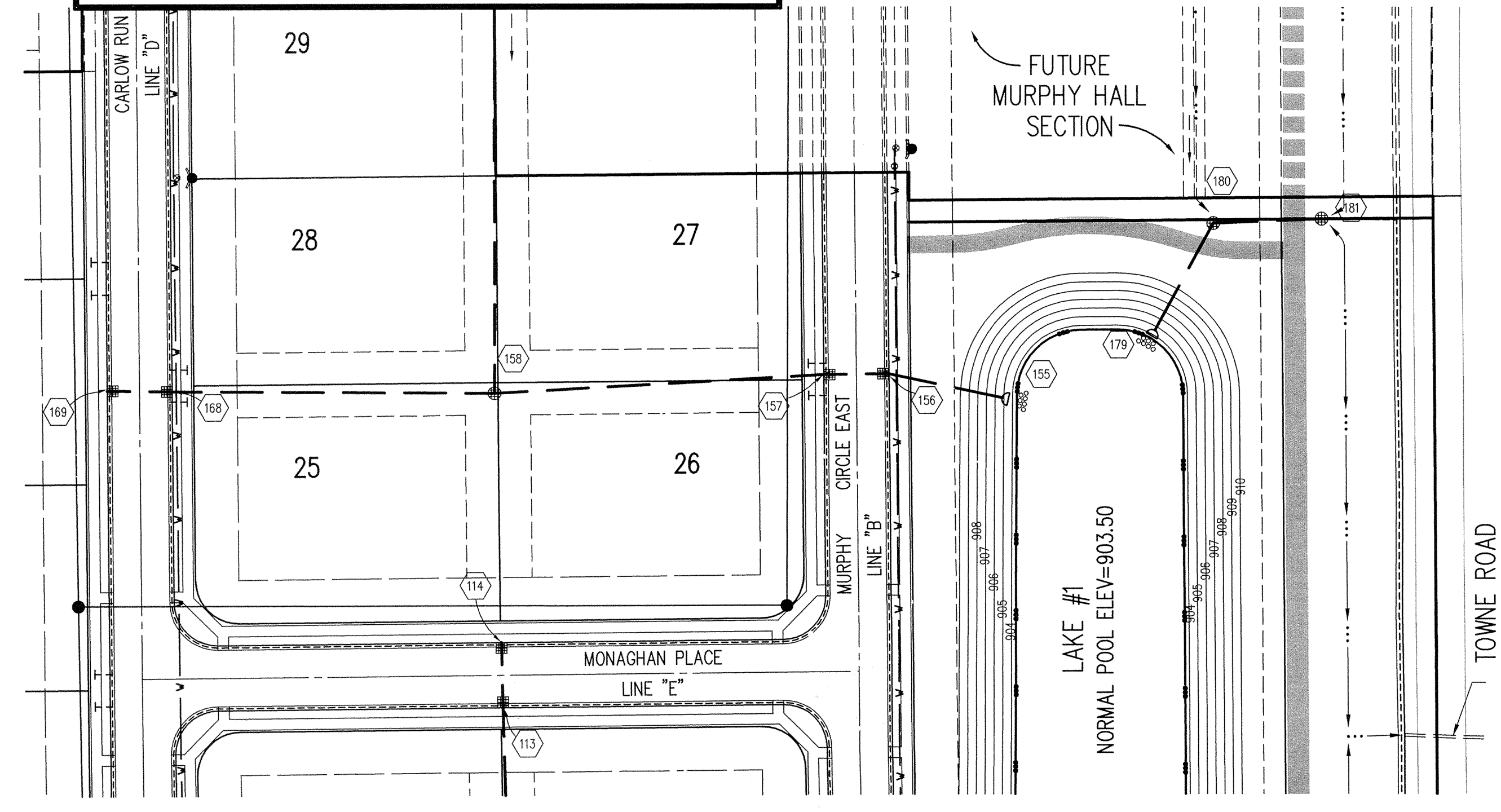
Sheet	Date	Description
C802	11	Bedding Detail - Reinforced Concrete Pipe (RCP)
C803	8	Roll Curb Inlet Detail
C803	10	Beehive Inlet Detail
C803	20, 21	Storm Manhole Detail
C802	7	Precast Concrete End Section
C802	12	Riprap Detail @ End Section

GENERAL NOTES

- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
- ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
- CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.

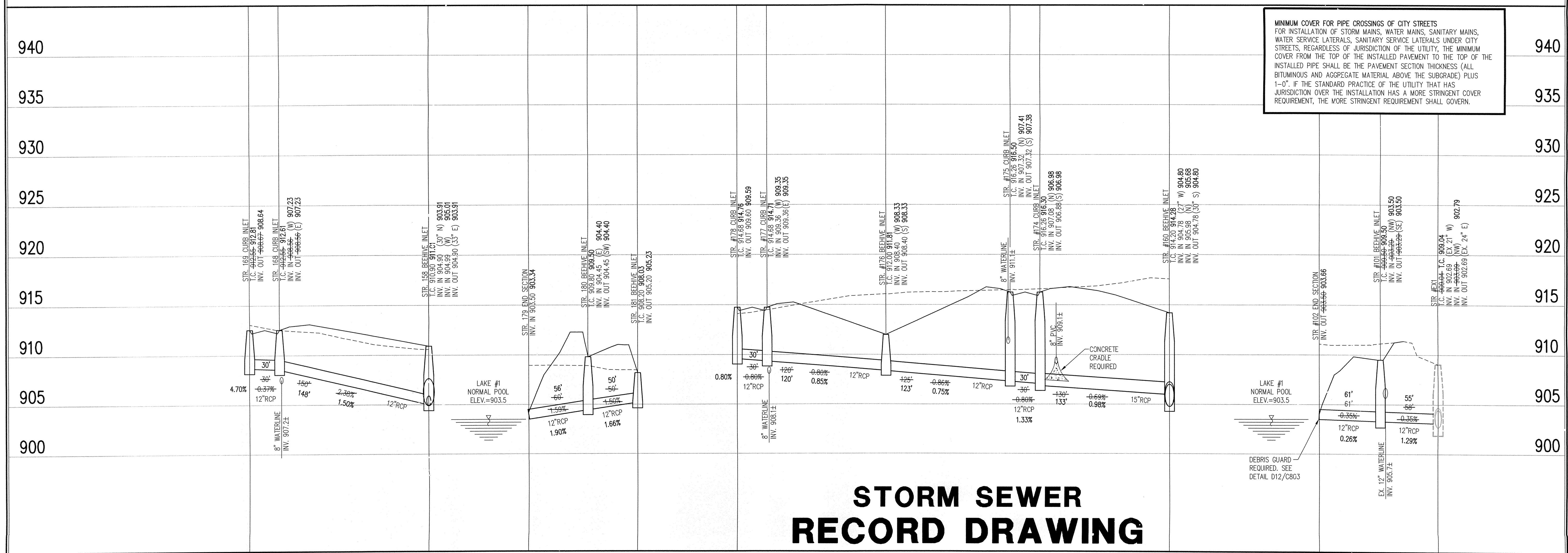
HOLEY MOLEY SAYS
"DON'T DIG BLIND"

"IT'S THE LAW"
 CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
 CALL TOLL FREE
 PER INDIANA STATE LAW IS-69-1991, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.



STORM SEWER PLAN

SCALE: 1"=50'



MINIMUM COVER FOR PIPE CROSSINGS OF CITY STREETS
 FOR INSTALLATION OF STORM MAINS, WATER MAINS, SANITARY MAINS, WATER SERVICE LATERALS, SANITARY SERVICE LATERALS UNDER CITY STREETS, REGARDLESS OF JURISDICTION OF THE UTILITY, THE MINIMUM COVER FROM THE TOP OF THE INSTALLED PAVEMENT TO THE TOP OF THE INSTALLED PIPE SHALL BE THE PAVEMENT SECTION THICKNESS (ALL BITUMINOUS AND AGGREGATE MATERIAL ABOVE THE SUBGRADE) PLUS 1'-0". IF THE STANDARD PRACTICE OF THE UTILITY THAT HAS JURISDICTION OVER THE INSTALLATION HAS A MORE STRINGENT COVER REQUIREMENT, THE MORE STRINGENT REQUIREMENT SHALL GOVERN.

STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

LEGEND	
	Existing Grade
	New Grade

SCALE: HORZ.: 1"=50'
 VERT.: 1"=5'

REVISIONS:

DATE	BY	REVISION
07-21-07	SL/ML	

DATE: 07/01/05
 PROJECT NO: 5076.001
 DRAWN BY: DRP
 CHECKED BY: JCC
 SHEET TITLE: STORM SEWER PLAN

DATE: 07/01/05
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SECTION 1
 CARMEL, INDIANA
ESTRIDGE DEVELOPMENT COMPANY, INC.
 CARMEL, INDIANA

DATE: 07/01/05	PROJECT NO: 5076.001
DRAWN BY: DRP	CHECKED BY: JCC
SHEET TITLE: STORM SEWER PLAN	
DRAWING FILES: R:\S\5076\001\DWG\S\001.DWG XREF: R:\S\5076\001\DWG\S\001.DWG XREF: R:\S\5076\001\DWG\S\001.DWG XREF: R:\S\5076\001\DWG\S\001.DWG XREF: R:\S\5076\001\DWG\S\001.DWG XREF: R:\S\5076\001\DWG\S\001.DWG	

SHEET NO: **C605**