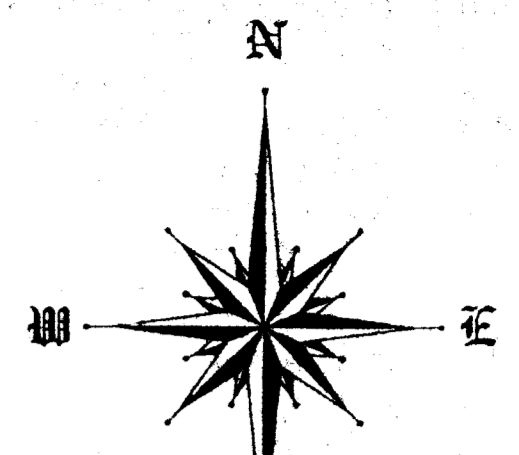


N 89°49'09" E 1318.93'



**STORM SEWER LINE TABLE**

LINE 101 - 118.07 LF - 15" DIA. AT 0.74% - AB=108.97 @ 0.91%

LINE 201 - 178.04 LF - 24" DIA. AT 0.48% - AB=170.96 @ 0.73%

LINE 202 - 64.48 LF - 24" DIA. AT 0.48% - AB=67.46 @ 0.73%

LINE 203 - 121.17 LF - 24" DIA. AT 0.88% - AB=121.79 @ 0.78%

LINE 204 - 188.73 LF - 15" DIA. AT 2.98% - AB=182.99 @ 2.88%

LINE 205 - 178.80 LF - 15" DIA. AT 6.11% - AB=180.78 @ 6.10%

LINE 206 - 128.50 LF - 15" DIA. AT 1.70% - AB=131.32 @ 1.77%

LINE 207 - 28.00 LF - 12" DIA. AT 0.88% - AB=27.72 @ 0.54%

LINE 208 - 200.77 LF - 12" DIA. AT 4.07% - AB=200.82 @ 3.98%

LINE 304 - 30.73 LF - 12" DIA. AT 0.81% - AB=29.87 @ 1.45%

LINE 210 - 16.53 LF - 12" DIA. AT 2.15% - AB=17.38 @ 2.36%

LINE 211 - 28.00 LF - 12" DIA. AT 0.71% - AB=27.91 @ 0.36%

LINE 401 - 148.98 LF - 42" DIA. AT 1.00% - AB=140.81 @ 1.01%

LINE 402 - 28.00 LF - 42" DIA. AT 1.00% - AB=27.07 @ 0.86%

LINE 403 - 130.51 LF - 42" DIA. AT 1.00% - AB=130.72 @ 0.96%

LINE 404 - 130.60 LF - 30" DIA. AT 5.29% - Not Constructed

LINE 405 - 71.64 LF - 30" DIA. AT 1.00% - N/C

LINE 406 - 70.65 LF - 30" DIA. AT 1.00% - N/C

LINE 407 - 12.71 LF - 21" DIA. AT 1.00% - N/C

LINE 408 - 34.66 LF - 30" DIA. AT 1.00% - N/C

LINE 409 - 139.61 LF - 30" DIA. AT 1.00% - N/C

LINE 410 - 76.65 LF - 30" DIA. AT 1.00% - N/C

LINE 411 - 171.71 LF - 30" DIA. AT 1.00% - AB=170.17 @ 0.80%

LINE 412 - 130.48 LF - 30" DIA. AT 1.74% - N/C

LINE 413 - 29.00 LF - 30" DIA. AT 1.74% - N/C

LINE 414 - 38.57 LF - 30" DIA. AT 1.74% - N/C

LINE 415 - 29.00 LF - 15" DIA. AT 1.00% - N/C

LINE 416 - 57.61 LF - 15" DIA. AT 1.00% - N/C

LINE 417 - OMITTED

LINE 418 - 33.06 LF - 24" DIA. AT 9.98% - N/C

LINE 501 - 148.59 LF - 30" DIA. AT 0.80% - AB=142.46 @ 0.80%

LINE 502 - 28.00 LF - 30" DIA. AT 1.02% - AB=27.84 @ 0.19%

LINE 503 - 64.00 LF - 24" DIA. AT 1.02% - AB=64.34 @ 0.87%

LINE 504 - 114.00 LF - 24" DIA. AT 1.02% - AB=114.40 @ 0.86%

LINE 505 - 140.89 LF - 18" DIA. AT 2.83% - N/C

LINE 506 - 34.23 LF - 18" DIA. AT 2.00% - N/C

LINE 507 - 32.80 LF - 18" DIA. AT 1.00% - N/C

LINE 508 - 29.00 LF - 18" DIA. AT 1.00% - N/C

LINE 509 - 215.41 LF - 12" DIA. AT 3.33% - N/C

LINE 510 - 46.95 LF - 12" DIA. AT 1.50% - N/C

LINE 511 - 119.33 LF - 12" DIA. AT 4.33% - N/C

LINE 512 - 80.00 LF - 12" DIA. AT 1.78% - N/C

LINE 600 - 44.85 LF - 12" DIA. AT 4.36% - AB=32.75 @ 4.04%

LINE 700 - 171.90 LF - 12" DIA. AT 2.11% - AB=167.95 @ 2.18%

1. Ralph A. Easley, certify and affirm that the portion of the completed storm water drainage system, installed to date, for this project complies with the Final Drainage Plan as approved by the Vanderburgh County Drainage Board as amended as follows:

1. Deletion of Junction Box 801.

2. Addition of End Section 800A.

3. Variation of rim, invert elevation and slopes as indicated by this Construction Record Drawing.

*Ralph A. Easley, Jr., P.E.* 5-27-06  
 Date  
 Indiana Registration No. 12892

**CONSTRUCTION RECORD DRAWING**  
 Based on Field Information  
 Obtained On: 7-9-06 - Sec. "A"  
 Updated: REVISED 6/28/06  
 Updated:

NOTE:  
 AS OF 1/9/06 - ONLY HAC BINDER COURSE INSTALLED. NO WEARING SURFACE FOR ALL OF STREETS - SECTION "A".

Network: 01 Description: 100 series

Node No.	Northing	Eastng	Rim Elev (ft)	Junc Type	Size (in)	Width (ft)	Kj	Inlet Type	Node No.
1	4624.9247	4153.6327	411.350	circ	4.000	4.000	1.00	combo	1

Network: 02 Description: 200 series

Node No.	Northing	Eastng	Rim Elev (ft)	Junc Type	Size (in)	Width (ft)	Kj	Inlet Type	Node No.
1	4697.4137	4380.6517	413.370	circ	4.000	4.000	1.00	combo	1
2	4745.7388	4330.5770	413.180	circ	4.000	4.000	1.00	combo	2
3	4826.2010	4178.8991	413.500	circ	4.000	4.000	1.00	none	3
4	4926.0840	4678.5537	420.200	circ	4.000	4.000	1.00	grate	4
5	4656.4488	4808.4535	431.000	circ	4.000	4.000	1.00	none	5
6	4656.4488	4907.3651	432.440	circ	4.000	4.000	1.00	none	6
7	4667.4488	4958.3343	432.440	circ	4.000	4.000	1.00	none	7
8	4837.3100	4907.3651	433.000	circ	4.000	4.000	1.00	none	8
9	4856.7831	4866.1371	433.000	circ	4.000	4.000	1.00	none	9
10	4975.6238	4651.3363	430.340	circ	4.000	4.000	1.00	none	10
11	5006.8412	4671.4946	430.340	circ	4.000	4.000	1.00	none	11

Network: 04 Description: 400 series

Node No.	Northing	Eastng	Rim Elev (ft)	Junc Type	Size (in)	Width (ft)	Kj	Inlet Type	Node No.
1	5284.3170	4578.5083	415.618	circ	4.000	4.000	1.00	none	1
2	5308.0384	4595.1814	415.618	circ	4.000	4.000	1.00	none	2
3	5413.9208	4671.0831	417.100	circ	4.000	4.000	1.00	none	3
4	5520.9280	4731.8919	421.000	circ	4.000	4.000	1.00	none	4
5	5582.9178	4782.6217	424.000	circ	4.000	4.000	1.00	none	5
6	5641.0635	4822.7688	424.737	circ	4.000	4.000	1.00	none	6
7	5698.4197	4771.8519	425.000	circ	4.000	4.000	1.00	none	7
8	5711.3156	4857.4332	425.847	circ	4.000	4.000	1.00	none	8
9	5736.4216	4876.4216	425.510	circ	4.000	4.000	1.00	none	9
10	5848.7649	4892.0787	426.700	circ	4.000	4.000	1.00	none	10
11	5883.5766	4785.6262	418.640	circ	4.000	4.000	1.00	none	11
12	5341.9849	4894.9389	426.270	circ	4.000	4.000	1.00	none	12
13	5354.9672	4905.8705	426.270	circ	4.000	4.000	1.00	none	13
14	5354.0696	4964.4261	425.000	circ	4.000	4.000	1.00	none	14
15	5608.9108	4747.1808	423.000	circ	4.000	4.000	1.00	none	15
16	5578.2830	4722.7882	423.700	circ	4.000	4.000	1.00	none	16
17	5344.0392	5130.0781	422.000	circ	4.000	4.000	1.00	none	17
18	5312.0362	5163.0806	429.500	circ	4.000	4.000	1.00	none	18

Network: 05 Description: 500 series

Node No.	Northing	Eastng	Rim Elev (ft)	Junc Type	Size (in)	Width (ft)	Kj	Inlet Type	Node No.
1	5079.6129	4059.7245	412.480	circ	4.000	4.000	1.00	combo	1
2	5101.8516	4081.1316	412.480	circ	4.000	4.000	1.00	combo	2
3	5174.2907	418.0100	413.500	circ	4.000	4.000	1.00	none	3
4	5211.6718	4014.8420	413.516	circ	4.000	4.000	1.00	none	4
5	5281.0247	4024.0849	419.000	circ	4.000	4.000	1.00	none	5
6	5384.0696	3940.0020	418.300	circ	4.000	4.000	1.00	none	6
7	5415.2867	4000.5845	418.950	circ	4.000	4.000	1.00	none	7
8	5442.3524	4005.9461	419.000	circ	4.000	4.000	1.00	none	8
9	5568.8056	4186.0254	426.650	circ	4.000	4.000	1.00	none	9
10	5578.2830	4221.3256	425.950	circ	4.000	4.000	1.00	none	10
11	5492.1216	3940.2686	421.000	circ	4.000	4.000	1.00	none	11
12	5492.1187	3862.2709	424.000	circ	4.000	4.000	1.00	none	12

Network: 06 Description: 600 series - Setb Road - N

Node No.	Northing	Eastng	Rim Elev (ft)	Junc Type	Size (in)	Width (ft)	Kj	Inlet Type	Node No.
1	5102.1172	5164.4462	430.640	circ	4.000	4.000	1.00	none	1

Network: 07 Description: 700 series - Setb Road - N

Node No.	Northing	Eastng	Rim Elev (ft)	Junc Type	Size (in)	Width (ft)	Kj	Inlet Type	Node No.
1	4873.5343	5171.1173	434.630	circ	4.000	4.000	1.00	none	1

Network: 08 Description: BIG LAKE RELEASE

Node No.	Northing	Eastng	Rim Elev (ft)	Junc Type	Size (in)	Width (ft)	Kj	Inlet Type	Node No.
1	4555.3076	3938.8741	410.000	circ	4.000	4.000	1.00	none	1
2	4710.2030	4038.6491	409.864	circ	4.000	4.000	1.00	none	2

SCALES:

FES 700  
 STA 98+66.29  
 Rim=430.25  
 I.E.=428.00 AB=428.11'

NO FES INSTALLED  
 FES 600  
 STA 94+73.78  
 Rim=422.00  
 I.E.=422.00 AB=425.11'

NO PAVEMENT INSTALLED

AB- DECEL LANE CUT IN  
 NO STONE

AB- ACCEL LANE CUT IN  
 NO STONE

SDI 701  
 STA 90+38.03  
 Rim=434.07 AB=434.44  
 I.E.=431.62 AB=431.79'

DELETED  
 28-31 LF  
 54" RCP @ 0.74%

HEADWALL 800A  
 STA 0+00  
 Rim=408.25  
 I.E.=406.00 AB=404.00'

HEADWALL 800A  
 STA 0+00  
 Rim=408.25  
 I.E.=406.00 AB=404.00'

Professional Engineer  
 No. 12892  
 RALPH A. EASLEY, JR.  
 STATE OF INDIANA  
 PROFESSIONAL ENGINEER

ANDY EASLEY ENGINEERING  
 CIVIL ENGINEERING (812) 424-2481  
 LAND SURVEYING  
 1133 WEST MILL ROAD  
 EVANSVILLE, INDIANA 47710

Storm Drainage Plan  
 Newburgh Development  
 Vanderburgh County, Indiana

DATE: 3/26/04  
 PROJECT NO.:  
 CHECKED BY:  
 SCALE: 1" = 40'  
 REVISIONS:  
 REVISED 1/24/04  
 SHEET NO.: 5.0

N 89°57'25" W 1318.41'