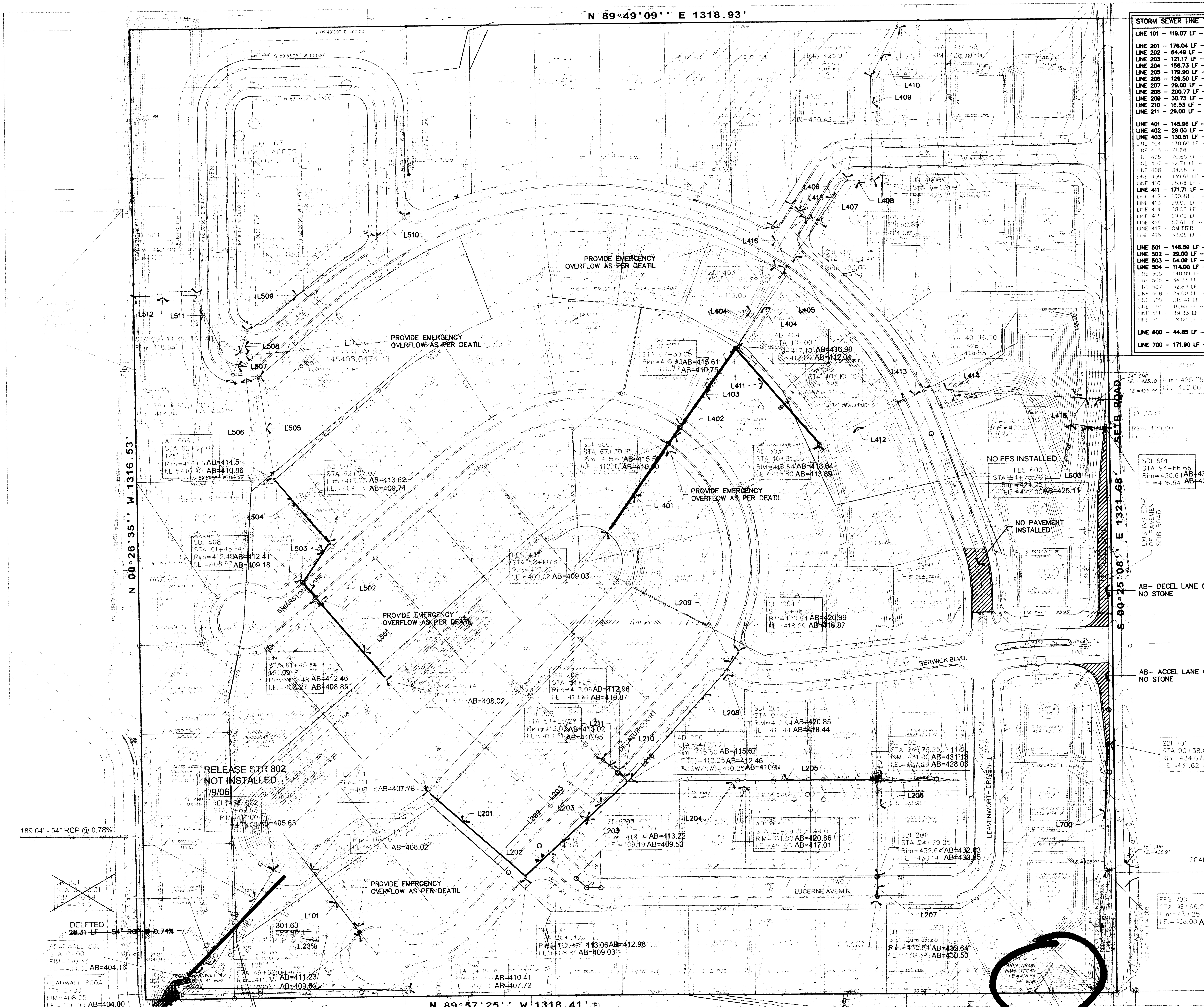

STORM SEWER LINE TABLE

LINE 101 – 119.07 LF – 15 DIA.AT 0.74% – AB=108.97'@ 0.91%

LINE 201 – 176.04 LF – 24 DIA.AT 0.48% – AB=170.96'@ 0.73%
LINE 202 – 64.49 LF – 24" DIA. AT 0.48% – AB=67.49'@ 0.73%
LINE 203 – 121.17 LF – 24" AT 0.88% – AB=121.79'@ 0.76%
LINE 204 – 158.73 LF – 15" AT 2.96% – AB=152.72@ 2.98%
LINE 205 – 179.90 LF – 15" AT 6.11% – AB=180.76@ 6.10%
LINE 206 – 129.50 LF – 15" DIA. AT 1.70% – AB=131.32@ 1.77%
LINE 207 – 29.00 LF – 12" DIA. AT 0.86% – AB=27.72'@ 0.54%
LINE 208 – 200.77 LF – 12" DIA. AT 4.07% – AB=200.82'@ 3.98%
LINE 209 – 30.73 LF – 12" DIA AT 0.81% – AB=29.69'@ 1.45%
LINE 210 – 16.53 LF – 12" DIA AT 2.15% – AB=17.38'@ 2.36%
LINE 211 – 29.00 LF – 12" DIA AT 0.71% – AB=27.91@ 0.36%

LINE 401 – 145.96 LF – 42" DIA. AT 1.00% – AB=140.61'@ 1.01%
LINE 402 – 29.00 LF – 42" DIA. AT 1.00% – AB=27.97'@ 0.89%
LINE 403 – 130.51 LF – 42" DIA. AT 1.00% – AB=130.72'@ 0.99%
LINE 404 – 130.60 LF – 30" DIA. AT 5.29% – Not Constructed
LINE 405 – 71.68 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'@1.09%
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 [illegible] – 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 9.38% – N/C

LINE 501 – 146.59 LF – 30" DIA. AT 0.60% – AB=142.49'@0.58%
LINE 502 – 29.00 LF – 30" DIA. AT 1.02% – AB=27.84'@1.19%
LINE 503 – 64.09 LF – 24" DIA. AT 1.02% – AB=64.34'@0.87%
LINE 504 – 114.00 LF – 24" DIA. AT 1.02% – AB=114.40'@0.98%
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 3.38% – 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 – 78.00 LF – 12" DIA. AT 1.28% – N/C

LINE 600 – 44.85 LF – 12" DIA. AT 4.36% – AB=32.75'@5.40%

LINE 700 – 171.90 LF – 12" DIA. AT 2.11% – AB=167.95'@2.19%

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

I, 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 and 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 6-27-06
Ralph A. Easley, Jr., P.E. Date
Indiana Registration No. 12892

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

CONSTRUCTION RECORD DRAWING
Based on Field Information
Obtained On: 1-9-06 - Sec. "A"
Updated: REVISED 6/26/06
Updated:
Updated:

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

Network: 01 Description: 100 series

STORM SEWER NODE INPUT DATA

Node No.	Northing	Easting	Rim Elev (ft)	Junc Type	Size Dia/Ht (ft)	Size 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

STORM SEWER NODE INPUT DATA

Node No.	Northing	Easting	Rim Elev (ft)	Junc Type	Size Dia/Ht (ft)	Size Width (ft)	Kj	Inlet Type	Node No.
1	4697.4137	4380.6517	412.370	circ	4.000	4.000	1.00	combo	1
2	4745.7388	4430.5770	413.190	circ	4.000	4.000	1.00	combo	2
3	4826.2033	4519.8287	415.500	circ	4.000	4.000	1.00	grate	3
4	4826.0840	4678.5537	420.200	circ	4.000	4.000	1.00	grate	4
5	4825.9488	4858.4535	431.000	circ	4.000	4.000	1.00	none	5
6	4696.4488	4858.3561	432.640	circ	4.000	4.000	1.00	none	6
7	4667.4488	4858.3343	432.640	circ	4.000	4.000	1.00	none	7
8	4837.3100	4507.5827	413.060	circ	4.000	4.000	1.00	none	8
9	4856.7831	4486.1371	413.060	circ	4.000	4.000	1.00	none	9
10	4975.6228	4653.9333	420.940	circ	4.000	4.000	1.00	none	10
11	5000.8412	4671.4946	420.940	circ	4.000	4.000	1.00	none	11

Network: 04 Description: 400 series

STORM SEWER NODE INPUT DATA

Node No.	Northing	Easting	Rim Elev (ft)	Junc Type	Size Dia/Ht (ft)	Size Width (ft)	Kj	Inlet Type	Node No.
1	5284.3170	4578.5083	415.618	circ	4.000	4.000	1.00	none	1
2	5308.0364	4595.1934	415.618	circ	4.000	4.000	1.00	none	2
3	5413.9208	4671.4831	417.100	circ	4.000	4.000	1.00	none	3
4	5523.9280	4741.8905	423.880	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	5641.0615	4822.7688	424.737	circ	4.000	4.000	1.00	none	6
7	5589.6197	4771.8219	423.060	circ	4.000	4.000	1.00	none	7
8	5541.2150	4857.4332	425.847	circ	4.000	4.000	1.00	none	8
9	5780.9186	4856.4016	425.910	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	5283.5756	4783.2623	418.640	circ	4.000	4.000	1.00	none	11
12	5341.9849	4899.9388	426.270	circ	4.000	4.000	1.00	none	12
13	5354.9672	4925.8705	426.270	circ	4.000	4.000	1.00	none	13
14	5354.0696	4964.4261	422.000	circ	4.000	4.000	1.00	none	14
15	5604.9108	4747.1808	423.060	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	5344.0352	5130.0781	422.000	circ	4.000	4.000	1.00	none	17
18	5342.0362	5165.0806	429.000	circ	4.000	4.000	1.00	none	18

Network: 05 Description: 500 series

STORM SEWER NODE INPUT DATA

Node No.	Northing	Easting	Rim Elev (ft)	Junc Type	Size Dia/Ht (ft)	Size Width (ft)	Kj	Inlet Type	Node No.
1	5079.6129	4099.7245	412.480	circ	4.000	4.000	1.00	combo	1
2	5101.8516	4081.1116	412.480	circ	4.000	4.000	1.00	combo	2
3	5154.2507	4118.0100	413.750	circ	4.000	4.000	1.00	combo	3
4	5241.6718	4014.8420	413.656	circ	4.000	4.000	1.00	combo	4
5	5381.0241	4024.0849	419.000	circ	4.000	4.000	1.00	none	5
6	5384.2457	3990.0020	418.300	circ	4.000	4.000	1.00	combo	6
7	5415.2867	4000.5845	418.950	circ	4.000	4.000	1.00	none	7
8	5442.7354	4009.9424	418.950	circ	4.000	4.000	1.00	combo	8
9	5566.8656	4186.0294	426.600	circ	4.000	4.000	1.00	combo	9
10	5594.6498	4223.8295	426.950	circ	4.000	4.000	1.00	combo	10
11	5492.7216	3940.2686	423.000	circ	4.000	4.000	1.00	combo	11
12	5492.1187	3862.2709	424.000	circ	4.000	4.000	1.00	combo	12

Network: 06 Description: 600 series - seib road - N

STORM SEWER NODE INPUT DATA

Node No.	Northing	Easting	Rim Elev (ft)	Junc Type	Size Dia/Ht (ft)	Size Width (ft)	Kj	Inlet Type	Node No.
1	5302.1152	5169.4462	430.640	circ	4.000	4.000	1.00	none	1

SCALES:

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

STORM SEWER NODE INPUT DATA

Node No.	Northing	Easting	Rim Elev (ft)	Junc Type	Size Dia/Ht (ft)	Size Width (ft)	Kj	Inlet Type	Node No.
1	4873.5343	5171.1173	434.670	circ	4.000	4.000	1.00	none	1

Network: 08 Description: BIG LAKE RELEASE

STORM SEWER NODE INPUT DATA

Node No.	Northing	Easting	Rim Elev (ft)	Junc Type	Size Dia/Ht (ft)	Size Width (ft)	Kj	Inlet Type	Node No.
1	4555.3076	3938.8741	410.056	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

Storm Drainage Plan
[illegible]
Newburgh Development
Vanderburgh County, Indiana

DRAWN BY: T.K.
CHECKED R.A.E.
SCALE 1" = 60'
DATE 3/26/04
PROJECT NO. T111
REVISIONS AS BUILT 1/17/06 REVISED 6/26/06

SHEET NO. 5.0