RECORD PLANS

RESTON PONDS UNIT 3
SYCAMORE, ILLINOIS

DEVELOPER:

WISEMAN-HUGHES ENTERPRISES
975 EAST 22nd STREET
WHEATON, ILLINOIS 60187
(630) 653-0500

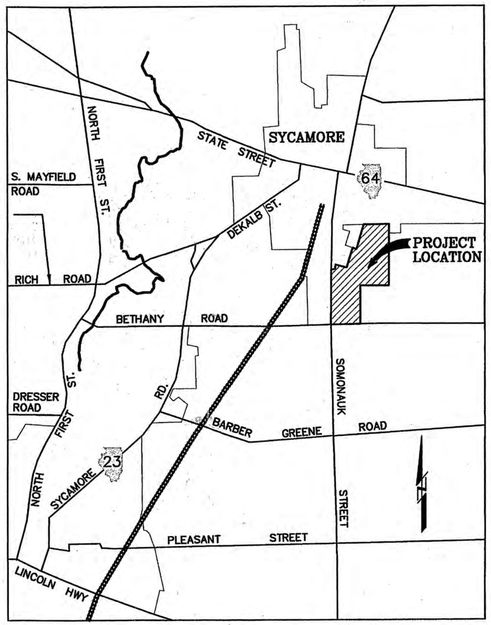
ENGINEER:

INTECH CONSULTANTS, INC.
5413 WALNUT AVENUE
DOWNERS GROVE, IL 60515
(630) 964-5656
ILLINOIS REGISTRATION No. 184-001040

CALL J.U.L.I.E. 1-800-892-0123

DEKALB
SYCAMORE
E1/2 4&5-40-5

48 HOURS BEFORE YOU DIG.



LOCATION MAP
N.T.S.

INDEX

1.	COVER SHEET
2.	UTILITY PLAN
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4-6.	GRADING PLANS
7-16.	PLAN & PROFILES
17.	INTERSECTION DETAILS
18-19.	SPECIFICATIONS
20-21.	DETAILS
22-23.	BOX CULVERT DETAILS
24.	SIGNAGE PLAN

BENCHMARKS

1. TOP OF OPERATING NUT ON FIRE HYDRANT AT THE NORTHWEST CORNER OF SOMONAUK & PERRY COURT. ELEVATION = 871.38
2. NAIL IN POWER POLE AT NORTHWEST CORNER OF SOMONAUK STREET & BETHANY ROAD. ELEVATION = 877.30

STATEMENT OF OPINION

I, John W. Stolberg, hereby state that in my professional opinion the specific PROJECT components shown as "Record" information on sheets 7-16, 19 and 22-23 have been completed in substantial conformance with the design intent of the approved Engineering Plans.

Dated this 27th day of April, 2007.

JOHN W. STOLBERG 062-044855 ILLINOIS

Illinois Licensed Professional Engineer No. 062-044855
Expires 11-30-07

DATED AS OF 8-27-07

9/06/06 10 SHT. 4-6 JWS
8/22/06 9 SHT. 4-6 JWS
7/11/06 8 SHT. 6 JWS

DATE	No.	SHEET REVISED	BY
06/30/06	7	4-6, 9 & 10	DCK
04/10/06	6	2, 11 & 13	DCK
02/02/06	5	2-17, 21, 23 & 24	DCK
12/30/05	4	2-17, 20-23	DCK
10/19/05	3	2, 3, 5, 11 & 13	DCK
08/19/05	2	2, 4-6, 8, 9, 12, 16, 17	DCK
05/16/05	1	2, 4-16, 20, 24	DCK

PROJECT No.: 2001.029-3
DATE: 12/15/03
SHEET: 1 OF 24
DESIGN: JWS/WB **DRAWN BY: DCK**

CAD No. 2001-02972
Reston Ponds Unit 3 Record Drawings 8/27/07
PROJECT: RESTON PONDS UNIT 3 REV.: 06/30/06
\Land Projects 2006\2001-029\dwg\UNIT3\2001-029T3.DWG, COVER1, 6/30/2006 10:45:31 AM, DCK

SUMP PUMP CONNECTIONS FOR LOTS 202 THROUGH 215 ALONG BECKER STREET SHALL DISCHARGE INTO THE LAKES.

NOTE:

ALL ACTIVE FIELD TILES ENCOUNTERED AT THE PERIMETER OF THE PROJECT SHALL BE CONNECTED TO THE NEW STORM SEWER SYSTEM.

LEGEND

EXISTING	PROPOSED	
		SANITARY SEWER WITH MANHOLE
XXXX / XXXXX	XX	CALLOUT FOR SANITARY MANHOLE
	R	SANITARY SERVICE RISER REQUIRED
	SS	SANITARY SERVICE
W	W	WATER MAIN & HYDRANT
	W	WATER SERVICE W/B-BOX
	2	VALVE IN VAULT W/LABEL
	3	VALVE & BOX W/LABEL
XXXX	XX	FINISH GRADE AT HYDRANT/ VAULT RIM ELEV.
		STORM SEWER
		INLET, TYPE A
		CATCH BASIN, TYPE A
		2'x3' CATCH BASIN, SPECIAL
		MANHOLE, TYPE A WITH CLOSED LID
		MANHOLE, TYPE A WITH OPEN LID
XXXXX / XXXXX	XX	CALLOUT FOR STORM STRUCTURE RIM SAME AS T.C. WHEN IN CURB
		B-6.12 CURB & GUTTER
		ROLLED CURB & GUTTER
		REVERSE PITCH CURB & GUTTER
		OVERFLOW ARROW
	XXX.X	100 YR DESIGN HWL
XXX	XX	CONTOUR
OH		POWER POLE & OVERHEAD WIRE
		POWER POLE W/GUY WIRE
		STREET LIGHT

NO RECORD INFORMATION THIS SHEET AS OF 11-1-06 JMM

DATE	NO.	REVISION	BY
9/06/06	10	NO REVISION THIS SHEET	JMM
8/22/06	9	NO REVISION THIS SHEET	JMM
7/11/06	8	NO REVISION THIS SHEET	JMM
6/30/06	7	NO REVISION THIS SHEET	JMM
4/10/06	6	STORM SIZE FROM A2 TO A3	DCK
2/02/06	5	PER CITY REVIEW	DCK
12/30/05	4	PER CITY REVIEW	DCK
10/19/05	3	KELLUM ALIGNMENT	DCK
9/19/05	2	PER CITY GRADING REVIEW	DCK
5/16/05	1	MOVE LIGHT POLE #2	DCK

DRAWN	SCALE	SHEET	OF
DCK	1"= 100'	2	24
DESIGNED	DATE	PROJECT NO.	
JWS/WB	12/15/03	2001.029-3	

INTECH CONSULTANTS, INC.
5413 WALNUT AVE. DOWNERS GROVE, ILL.
ILLINOIS REGISTRATION No. 184-001040

ENGINEERS
SURVEYORS

WISEMAN-HUGHES ENTERPRISES
975 EAST 22nd STREET
WHEATON, ILLINOIS 60187

RESTON PONDS
UNIT 3
SYCAMORE, ILLINOIS

UTILITY PLAN

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CAD ID: 2001-29FINAL3

CAD JOB : 2001-29FINAL3

SOIL PROTECTION CHART

STABILIZATION TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PERMANENT SEEDING			A	→	→	*	*	→	→	→	→	→
DORMANT SEEDING	B	→	→	→	→	→	→	→	→	→	B	→
TEMPORARY SEEDING	→	→	C	→	→	*	D*	→	→	→	→	→
SODDING	→	→	E**	→	→	→	→	→	→	→	→	→
MULCHING	F	→	→	→	→	→	→	→	→	→	→	→

A. KENTUCKY BLUEGRASS 90 LBS/AC MIXED WITH PERENNIAL RYEGRASS 30 LBS/AC

B. KENTUCKY BLUEGRASS 135 LBS/AC MIXED WITH PERENNIAL RYEGRASS 45 LBS/AC + 2 TONS STRAW MULCH/AC

C. SPRING OATS 100 LBS/AC

D. WHEAT OR CEREAL RYE 150 LBS/AC

E. SOD

F. STRAW MULCH 2 TONS/AC

* IRRIGATION NEEDED DURING JUNE AND JULY

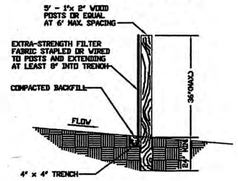
** IRRIGATION NEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOD

SOIL EROSION AND SEDIMENTATION CONTROL SPECIFICATIONS

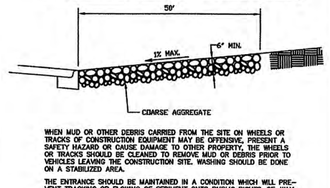
1. All work shall be done in general accordance with the standards and requirements contained in the City of Sycamore "Soil Erosion and Sedimentation Control" ordinance.
2. The proposed storm water detention area is the major area of inundation within the site and shall be graded in such a manner that it will function as a sedimentation basin during the site grading operations. Initial work shall include the construction of the earthen berms which contain the run-off, and the installation of the necessary storm structures and pipes. See the final grading plan for elevations.
3. All open lid drainage structures located in yard areas and the sedimentation basin will have staked straw bales around their frames during construction, until such a time that the landscaping is in place and effectively preventing potential siltation of these structures.
4. The manner of protection of the open lid drainage structures shall be constructed as follows:
   a. Grade the area within four (4) feet radius around structures one (1) foot below rim to serve as sedimentation basins during construction.
   b. Stake straw bales around the rims.
   c. Place a section of geotextile material beneath the lid in order to reduce the potential for debris and other materiol from entering the storm system.
5. Where designated on the plan, a silt control fence shall be constructed as detailed on the Engineering Plan.
6. Schedule of Control Measure Implementation:
   a. Construct the applicable portions of the erosion and sedimentation controls prior to site clearing.
   b. Control site development in accordance with the specifications.
   c. Maintain straw bales, construction traffic surfaces, cleaning of storm structures, and the like on a regular basis after each heavy rain or as otherwise required.
7. During the course of construction, the City reserves the right to request and obtain, within reason, additional erosion and sedimentation controls to protect the public health, safety and welfare.
8. The estimated construction schedule is as follows:

Topsoil Stripping	Fall 2003
Rough Grading and Const.	Spring/Summer 2004
Final Grading	Summer 2004
Final Landscaping	Fall 2004

SILT CONTROL FENCE



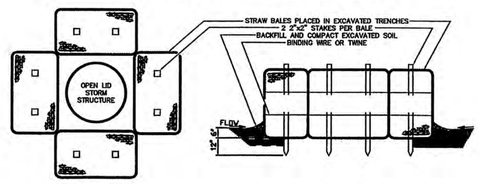
CONSTRUCTION ENTRANCE DETAIL



WHEN MUD OR OTHER DEBRIS CARRIED FROM THE SITE ON WHEELS OR TRACKS OF CONSTRUCTION EQUIPMENT MAY BE OFFENSIVE, PRESENT A SAFETY HAZARD OR CAUSE DAMAGE TO OTHER PROPERTY, THE WHEELS OR TRACKS SHOULD BE CLEANED TO REMOVE MUD OR DEBRIS PRIOR TO VEHICLES LEAVING THE CONSTRUCTION SITE. WASHING SHOULD BE DONE ON A STABILIZED AREA.

THE ENTRANCE SHOULD BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS COULD REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL SURFACE MATERIALS AS CONDITIONS DEMAND. REPAIR AND/OR CLEANOUT OF ANY FEATURES USED TO TRAP SEDIMENT IS ESSENTIAL AND ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAY SHOULD BE REMOVED IMMEDIATELY.

EROSION CONTROL DETAIL "A"



PLAN ELEVATION

STRAW BALES (TYP.) SEE SOIL EROSION CONTROL DETAIL "A".

NO RECORD INFORMATION THIS SHEET AS OF 11-1-06 JMM

LEGEND

- SILT FENCE
- STORM STRUCTURE W/STRAW BALES
- STONE RIP-RAP DITCH CHECK
- STRAW BALES DITCH CHECK

NOTE: USE THIS PLAN FOR SOIL EROSION AND SEDIMENTATION CONTROL ONLY.

DATE	NO.	REVISION	BY
9/22/06	9.	NO REVISION THIS SHEET	JMM
7/11/06	8.	NO REVISION THIS SHEET	JMM
6/30/06	7.	NO REVISION THIS SHT.	JMM
4/10/06	6.	NO REVISION THIS SHT.	JMM
9/06/06	10.	NO REVISION THIS SHEET	JMM
2/02/06	5	PER CITY REVIEW	DCK
12/30/05	4	PER CITY REVIEW	DCK
10/19/05	3	KELLUM ALIGNMENT	DCK
9/19/05	2	NO REVISION ON THIS SHEET	DCK
5/16/05	1	NO REVISION ON THIS SHEET	DCK

INTECH CONSULTANTS, INC.
5413 WALNUT AVE. DOWNERS GROVE, ILL.
ILLINOIS REGISTRATION No. 184-001040
ENGINEERS SURVEYORS

WISEMAN–HUGHES ENTERPRISES
975 EAST 22nd STREET
WHEATON, ILLINOIS 60187

RESTON PONDS
UNIT 3
SYCAMORE, ILLINOIS

SOIL EROSION AND SEDIMENTATION CONTROL PLAN

DRAWN DCK | SCALE 1"= 100' | SHEET 3 OF 24
DESIGNED JWS/WB | DATE 12/15/03 | PROJECT NO. 2001.029-3

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NO RECORD INFORMATION
THIS SHEET AS OF 11-1-06 JMM

KERR STREET
VANCE STREET
REGKITT STREET
BECKER PLACE
LAMOISE COURT
BAILEY ROAD
MARY ANN CIRCLE
NOTTINGHAM ROAD

MATCH EXISTING GRADES AT PROPERTY LINES

HWL= 52.5
NWL= 47.5

HWL= 52.0
NWL= 47.0

APPROXIMATE EXISTING 100-YR HWL LIMITS

50' DEP. WALK

50' DEPRESSED WALK. NORTH EDGE TO BE 18" THICK. SEE DETAIL ON SHEET 21.

40' DEPRESSED WALK. WEST EDGE TO BE 18" THICK.

40' DEP. WALK

±160 SY OF GRADE 5 STONE
NON-WOVEN PERMANENT GEOTEXTILE FABRIC ENKMAT 7010 OR EQUAL.

DEPRESS WALK

FOR CONTINUATION SEE SHEET 5

FOR CONTINUATION SEE SHEET 6

DATE	NO.	REVISION	BY
9/06/06	10	TFs PER CITY	DCK
8/22/06	9	TFs, GFs & WALK GRADES PER CITY	DCK
7/11/06	8	NO REVISIONS ON THIS SHEET	DCK
6/30/06	7	PER CITY REVIEW	DCK
4/10/06	6	NO REVISION ON THIS SHEET	DCK
2/02/06	5	PER CITY REVIEW	DCK
12/30/05	4	PER CITY REVIEW	DCK
10/19/05	3	NO REVISION ON THIS SHEET	DCK
9/19/05	2	PER CITY GRADING REVIEW	DCK
5/16/05	1	POND CONTOURS, DEPRESS WALK	DCK

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RESTON PONDS
UNIT 3
SYCAMORE, ILLINOIS

GRADING PLAN

DRAWN: DCK | SCALE: 1" = 50' | SHEET: 4 OF 24
DESIGNED: JWS/WB | DATE: 12/15/03 | PROJECT NO.: 2001.029-3

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CAD JOB : 2001-029FINAL3

FOR CONTINUATION SEE SHEET 4

FOR CONTINUATION SEE SHEET 6

BAILEY ROAD
MARY ANN
BECKER PLACE
COOLIDGE CT.
CIRCLE
JUNIPER
NOTTINGHAM ROAD
DRIVE
GREENLEAF
STREET
DEPRESS WALK

APPROXIMATE EXISTING 100-YR HWL LIMITS
HWL= 52.0
NWL= 47.0

HWL= 53.0
NWL= 48.0

NO RECORD INFORMATION THIS SHEET AS OF 11-1-06 JMM

MATCH EXISTING GRADES AT PROPERTY LINES

DATE	NO.	REVISION	BY
9/06/06	10	TFs PER CITY	DCK
8/22/06	9	TFs, GFs & WALK GRADES PER CITY	DCK
7/11/06	8	NO REVISIONS ON THIS SHEET	DCK
6/30/06	7	PER CITY REVIEW	DCK
4/10/06	6	NO REVISION ON THIS SHEET	DCK
2/02/06	5	PER CITY REVIEW	DCK
12/30/05	4	PER CITY REVIEW	DCK
10/19/05	3	KELLUM ROAD ALIGNMENT	DCK
9/19/05	2	PER CITY GRADING REVIEW	DCK
5/16/05	1	POND CONTOURS, DEPRESS WALK	DCK

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WHEATON, ILLINOIS

RESTON PONDS
UNIT 3
SYCAMORE, ILLINOIS

GRADING PLAN

DRAWN: DCK | SCALE: 1"= 50' | SHEET OF: 5 OF 24
DESIGNED: JWS/WB | DATE: 12/15/03 | PROJECT NO.: 2001.029-3

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CAD : 1&W FINALS 2001-029

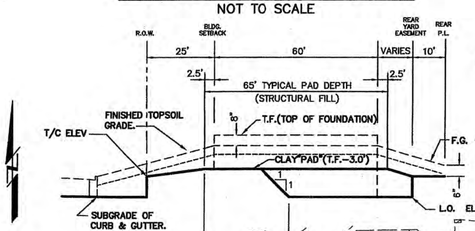
LEGEND

PROPOSED CONTOUR
EXISTING CONTOUR
OVERLAND DRAINAGE ROUTE
LOT NUMBER
TOP OF FOUNDATION ELEVATION
W.O.= WALK-OUT BASEMENT
L.O.= LOOK-OUT BASEMENT
APPROXIMATE OUTLINE OF TYPICAL BUILDING FOOTPRINT.
FINISHED GRADE AT BUILDING
INDICATES THAT DRIVE MUST BE LOCATED WHERE SHOWN ON PLAN
FINISHED ELEVATION
TOP OF CURB ELEV. UNLESS OTHERWISE NOTED

NOTES:
1. FINISHED GRADE AT BUILDING TO BE 6 INCHES BELOW TOP OF FOUNDATION.
2. "DS" – DROP SIDING REQUIRED. SIDING DROPS GREATER THAN 16" REQUIRE INSULATION. "GF" – LOWERED GARAGE FLOOR ELEVATION.
3. TYPICAL GARAGE FLOOR TO BE 7 INCHES BELOW TOP OF FOUNDATION AT GARAGE DOOR, UNLESS NOTED OTHERWISE ON THE PLANS.

TYPICAL PAD SECTION

NOT TO SCALE

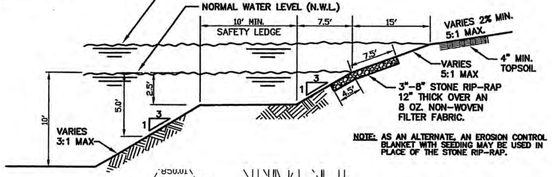


NO RECORD INFORMATION THIS SHEET AS OF 11-1-06 JMM

NOTES:
1. EARTHWORK CONTRACTOR TO CUT SLOTS IN REAR YARDS WHERE NECESSARY TO ALLOW FOR POSITIVE DRAINAGE AWAY FROM PADS.
2. FOR "LOOKOUT" LOTS, CONTRACTOR TO END PAD 5 FEET BEYOND GARAGE AND TO TRANSITION GRADING FROM THAT ELEVATION TO SUBGRADE AT REAR YARD EASEMENT.

TYPICAL LAKE SECTION

N.T.S.



NOTE: AS AN ALTERNATE, AN EROSION CONTROL BLANKET WITH SEEDING MAY BE USED IN PLACE OF THE STONE RIP-RAP.

MATCH EXISTING GRADES AT PROPERTY LINES
±290 SY OF GRADE 5 STONE.
50' DEPRESSED WALK. NORTH EDGE TO BE 18" THICK. SEE DETAIL ON SHEET 21.
NON-WOVEN PERMANENT GEOTEXTILE FABRIC ENKMAT 7010 OR EQUAL.
FOR SPILLWAY DETAILS, SEE SHEET 10.
APPROXIMATE EXISTING 100-YR. HWL LIMITS
HWL= 52.0
NWL= 47.0
TURNER PLACE
CLOVERLANE
STREET
DRIVE
ROAD
BAILEY
NOTTINGHAM
FAIRWAY
LANE
JUNIPER DRIVE
GREENLEAF

FOR CONTINUATION SEE SHEET 4
FOR CONTINUATION SEE SHEET 5

DATE	NO.	REVISION	BY
9/06/06	10	GF LOT 362	DCK
8/22/06	9	TFs, GFs & WALK GRADES PER CITY	DCK
7/11/06	8	ADD DROP SIDING PER CLIENT	DCK
6/30/06	7	PER CITY REVIEW	DCK
4/10/06	6	NO REVISION ON THIS SHEET	DCK
2/02/06	5	PER CITY REVIEW	DCK
12/30/05	4	PER CITY REVIEW	DCK
10/19/05	3	NO REVISION ON THIS SHEET	DCK
9/19/05	2	PER VILLAGE GRADING REVIEW	DCK
5/16/05	1	POND CONTOURS, PAD & LOT DETAIL	DCK

DRAWN: DCK | SCALE: 1"= 50' | SHEET: 6 OF 24
DESIGNED: JWS/WB | DATE: 12/15/03 | PROJECT NO.: 2001.029-3

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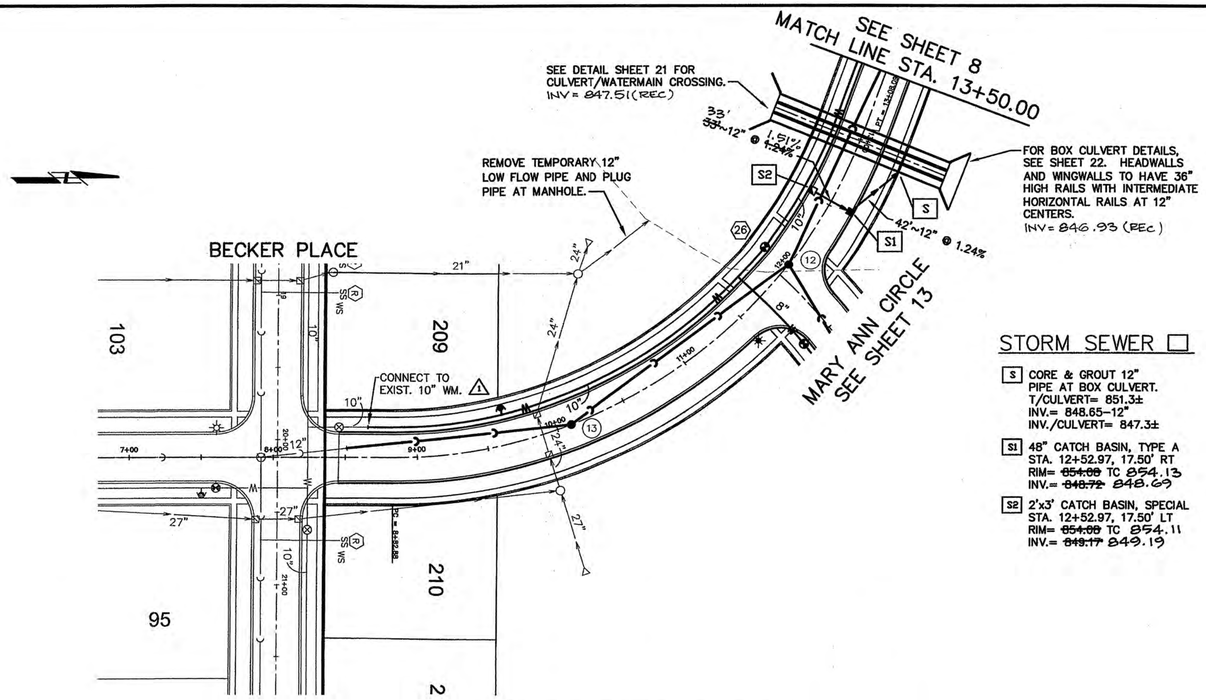
GRADING PLAN

CAD DB : 2001-029FINAL3

\Land Projects 2006\2001-029\dwg\UNIT3\2001-29FINAL3.dwg, GRADING6, 9/6/2006 8:16:02 AM, DCK



STORM SEWER □

- S — CORE & GROUT 12" PIPE AT BOX CULVERT. T/CULVERT= 851.3± INV.= 848.65–12" INV./CULVERT= 847.3±
- S1 — 48" CATCH BASIN, TYPE A STA. 12+52.97, 17.50' RT RIM= ~~854.08~~ TC 854.13 INV.= ~~848.72~~ 848.69
- S2 — 2'x3' CATCH BASIN, SPECIAL STA. 12+52.97, 17.50' LT RIM= ~~854.08~~ TC 854.11 INV.= ~~849.17~~ 849.19

HYDRANTS △

- 1 — FIRE HYDRANT STA. 9+64.53, 26' LT FIN. GRD.= ~~855.00~~ 855.30

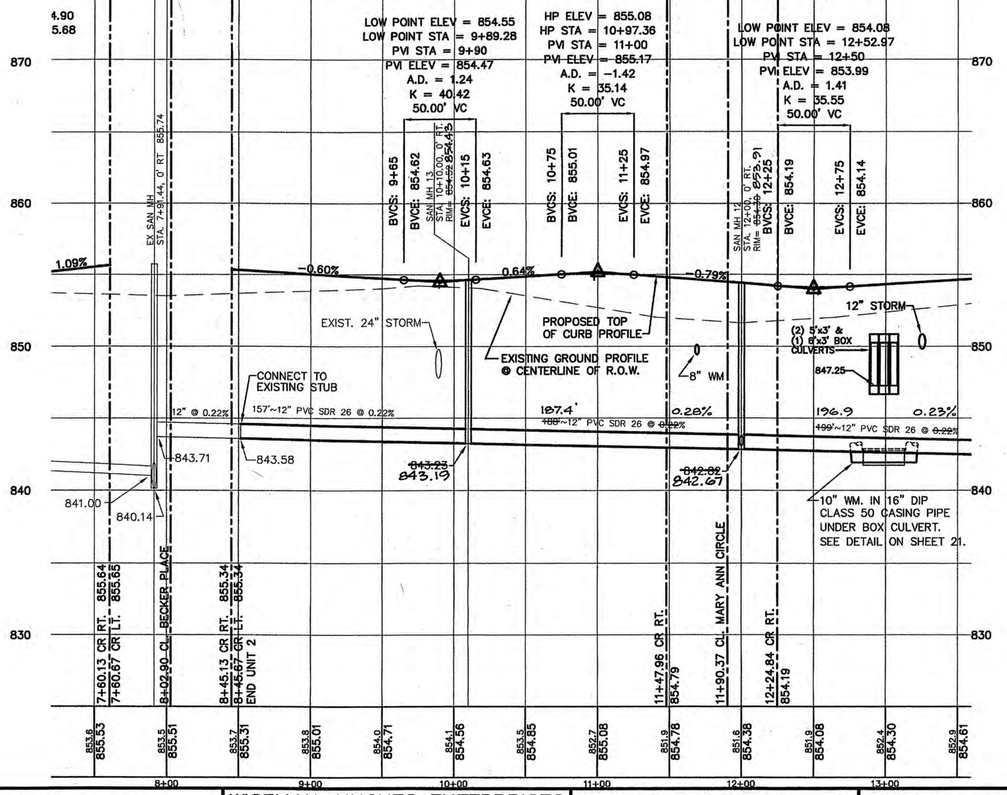
VALVES ⬡

- 26 — 10" VALVE IN 60" VAULT STA. 12+00.00, 21' LT RIM= ~~854.50~~ 854.57

NOTE:

1. SANITARY MANHOLES SHALL BE INITIALLY ADJUSTED SO THAT THEY ARE BURIED BELOW THE BITUMINOUS BINDER COURSE AND THEN ADJUSTED TO FINAL GRADE AND SEALED WITH CANUSA WRAPID SEAL SYSTEM JUST PRIOR TO PLACING FINAL BITUMINOUS SURFACE.
2. ALL STORM SEWER IN THE RIGHT–OF–WAY AND SIDEYARDS TO HAVE GASKETED JOINTS.

BAILEY ROAD



STATEMENT OF OPINION

I, John W. Stolberg, a registered Professional Engineer of the State of Illinois, (hereinafter referred to as the ENGINEER), hereby declare that this "Record Plan", has been prepared for a certain project known as Reston Ponds Unit 3 (hereinafter referred to as the PROJECT), and contains certain record information which has been obtained in part by the contractor, J&S Construction, Inc. (hereinafter referred to as the CONTRACTOR) and in part by the surveyor, Intech Consultants, Inc. (hereinafter referred to as the SURVEYOR). This "Record Plan" is not intended for use by third parties, and has been prepared for the express and limited purpose of providing the City of Sycamore with a record of certain information, specifically itemized as follows:

1. Rim and invert elevations of sanitary sewer manholes, storm manholes, inlets and catchbasins as measured by the Surveyor.
2. Lengths of sanitary sewers and storm sewers measured between structures by the Surveyor and slopes computed using these lengths.
3. Elevations of valve vault rims and fire hydrant grade rings as measured by the Surveyor.
4. Topography of the detention basins as measured by the Surveyor.
5. Locations for sanitary sewer stubs and water service boxes as marked by the Contractor and measured by the Surveyor with distances computed to lot corners.

The portion of the record information detailed above that was obtained and furnished by the CONTRACTOR and the SURVEYOR, has been incorporated herein for information purposes only, and no opinion is expressed and no responsibility is assumed by the ENGINEER for the accuracy, veracity, or completeness of said information. Nevertheless, based upon the reliability of the information obtained and furnished by the CONTRACTOR and the SURVEYOR, it is my professional opinion that the specific PROJECT components detailed above have been constructed in substantial conformance to the design intent of the engineering plans with the following exception(s):

1. The storm sewer between structures L15 and L16 is laid at just 0.06% and may require more frequent cleaning.
2. The storm sewer between structures B10 and B16 is laid at just 0.04% and may require more frequent cleaning.
3. The sanitary manhole rims have all been set lower than design grade and have been paved over. These should be raised prior to placing the final asphalt surface course.
4. The 15-inch sanitary sewer between manholes 3 and 4 has been laid at 0.09% and may require more frequent cleaning. Minimum allowable slope for 15" pipe is 0.15%.

This statement and the record information shown constitute neither a guarantee nor a warranty, expressed or implied, as to the existence, location, or quality of the improvements installed within this PROJECT, or to compliance with the PROJECT specifications, or any other matter that was part of the work or within the control of the CONTRACTOR.

Dated this 27th day of April, 2007.

JOHN W. STOLBERG 44655 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

Illinois Licensed Professional Engineer No. 062-044655
Expires 11-30-07

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RECORD PLAN

AS OF 11-1-06 JMM
4-27-07 JMM

DATE	NO.	REVISION	BY
9/06/06	10	REVISION THIS SHEET	JMM
8/22/06	9	REVISION THIS SHEET	JMM
7/11/06	8	REVISION THIS SHEET	JMM
6/30/06	7	REVISION THIS SHEET	JMM
4/10/06	6	REVISION THIS SHEET	JMM
02/02/06	5	PER CITY REVIEW	DCK
12/30/05	4	PER CITY REVIEW	DCK
10/19/05	3	NO REVISION ON THIS SHEET	DCK
9/19/05	2	NO REVISION ON THIS SHEET	DCK
5/16/05	1	SERVICE LOCATIONS	DCK

INTECH CONSULTANTS, INC.
5413 WALNUT AVE. DOWNERS GROVE, ILL.
ILLINOIS REGISTRATION No. 184-001040
ENGINEERS SURVEYORS

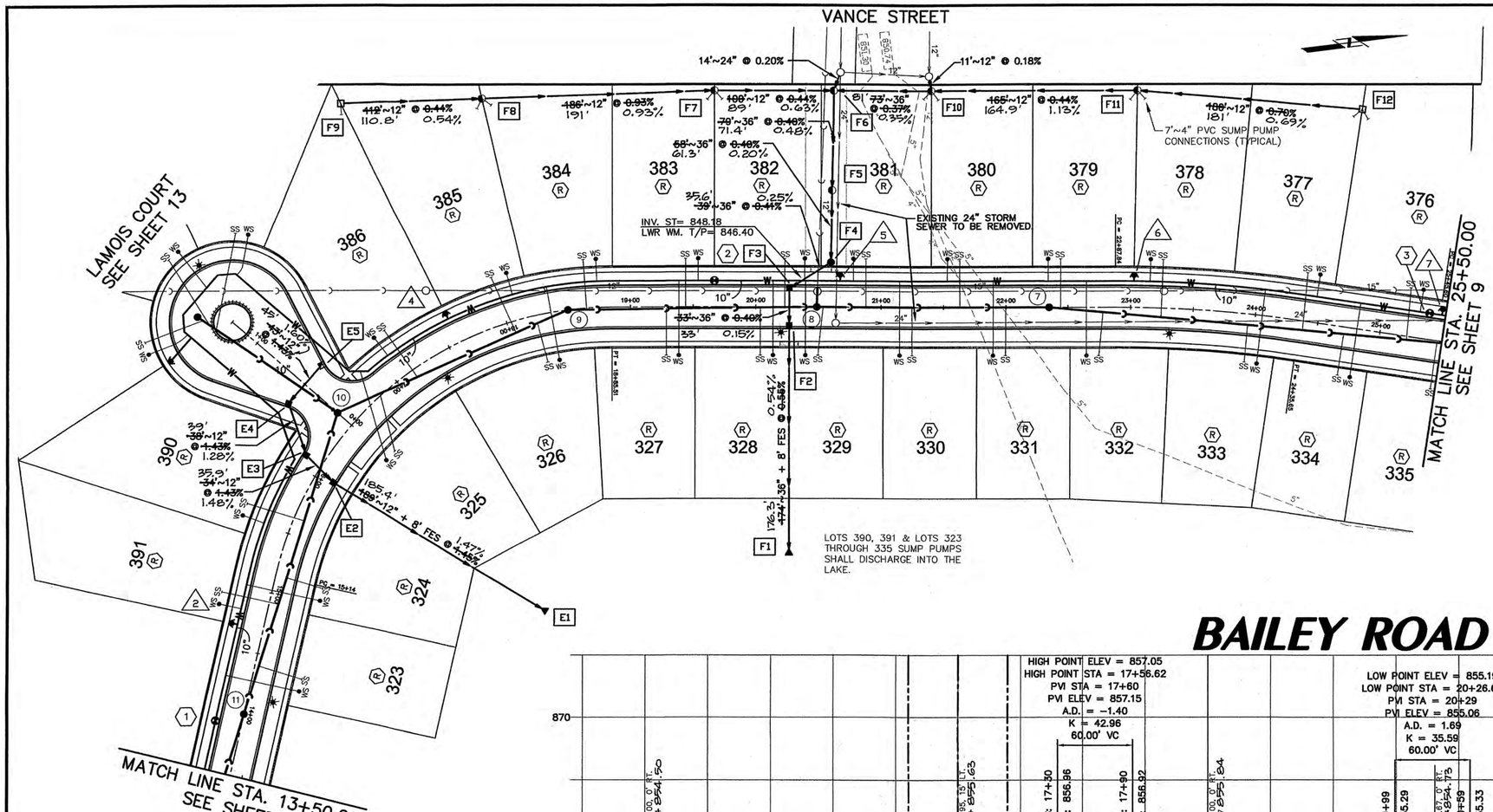
WISEMAN–HUGHES ENTERPRISES
975 EAST 22nd STREET
WHEATON, ILLINOIS

RESTON PONDS UNIT 3
SYCAMORE, ILLINOIS

PLAN & PROFILE
BAILEY ROAD
Sta. 8+45.67 TO Sta. 13+50.00

DRAWN: DCK
DESIGNED: JWS/WB
SCALE: HORIZ. 1" = 50' VERT. 1" = 5'
DATE: 12/15/03
SHEET 7 OF 24
PROJECT NO. 2001.029–3

C:\Land Projects 2005\2001-029\dwg\UNIT3\2001-29FINAL3.dwg, BAILEY PP7, 2/7/2006 3:54:53 PM, DCK
CAD JOB : 2001-29FINAL



BAILEY ROAD

HYDRANTS △

- 8 FIRE HYDRANT STA. 14+69.51, 26' LT FIN. GRD.= ~~855.70~~ 856.22
- 4 FIRE HYDRANT STA. 17+59.38, 26' LT FIN. GRD.= ~~857.40~~ 857.76
- 5 FIRE HYDRANT STA. 20+67.23, 26' LT FIN. GRD.= ~~855.20~~ 855.62
- 6 FIRE HYDRANT STA. 23+02.29, 26' LT FIN. GRD.= ~~857.80~~ 858.20
- 7 FIRE HYDRANT STA. 25+47.11, 26' LT FIN. GRD.= ~~857.40~~ 857.89

VALVES ⬡

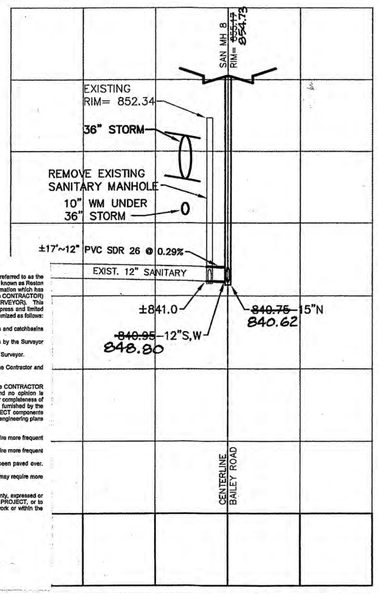
- (1) 10" VALVE IN 60" VAULT STA. 13+90.00, 21' LT RIM= ~~855.10~~ 854.97
- (2) 10" VALVE IN 60" VAULT STA. 19+67.06, 21' LT RIM= ~~855.70~~ 855.70
- (3) 10" VALVE IN 60" VAULT STA. 25+37.07, 21' LT RIM= ~~857.20~~ 857.27

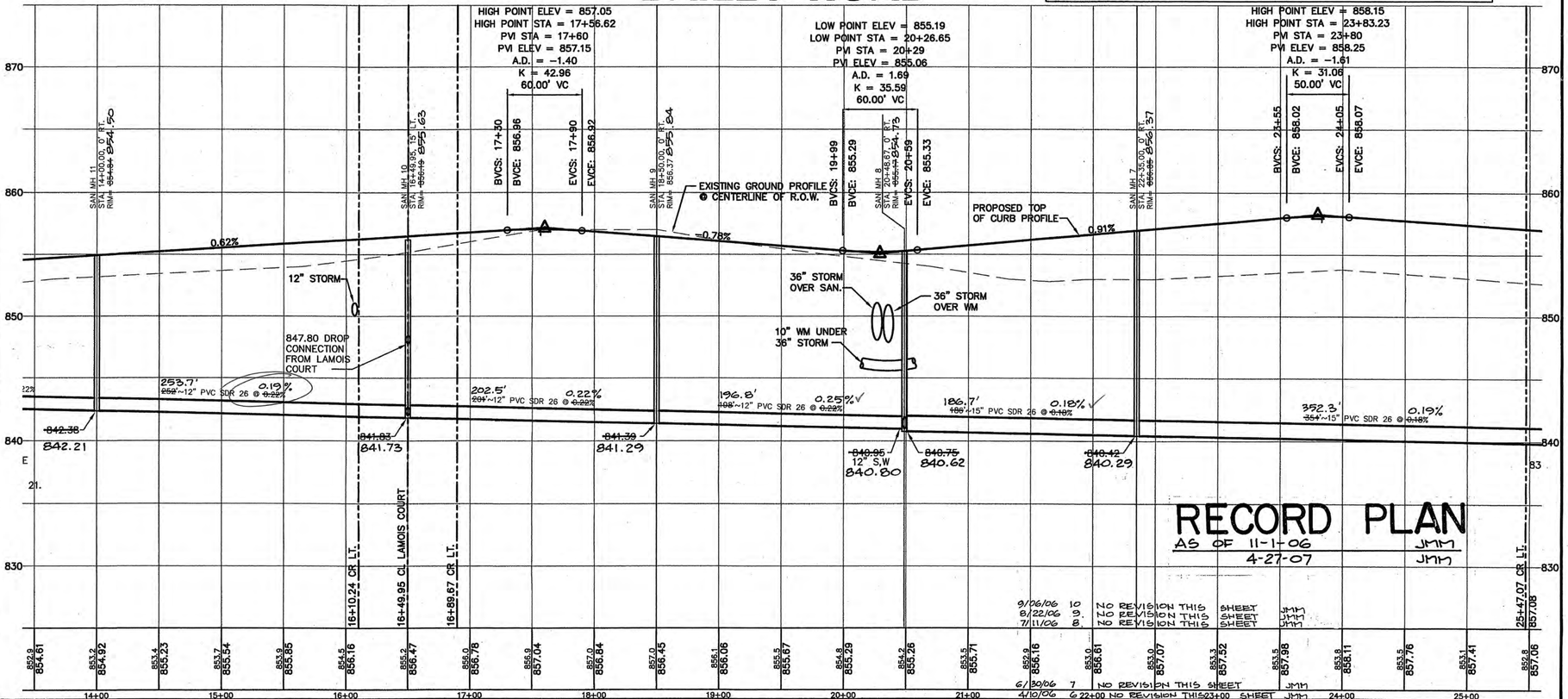
STORM SEWER □

- E1 12" FLARED END SECTION INV.= ~~847.00~~ 847.00
- E2 48" CATCH BASIN, TYPE A STA. 16+03.50, 17.50' RT RIM= ~~856.10~~ TC 856.00 INV.= ~~849.80~~ 849.84
- E3 48" CATCH BASIN, TYPE A STA. 16+10.24, 17.50' LT RIM= ~~856.22~~ TC 856.07 INV.= ~~850.34~~ 850.37
- E4 48" CATCH BASIN, TYPE A STA. 0+48.56, 22.51' LT (LAMOIS CT.) RIM= ~~856.00~~ TC 855.79 INV.= ~~850.89~~ 850.87
- E5 2'x3' CATCH BASIN, SPECIAL STA. 0+48.56, 22.51' RT (LAMOIS CT.) RIM= ~~856.00~~ TC 855.84 INV.= ~~851.50~~ 851.59
- F1 36" FLARED END SECTION INV.= ~~847.00~~ 847.03
- F2 60" CATCH BASIN, TYPE A STA. 20+26.65, 17.50' RT RIM= ~~855.19~~ TC 855.26 INV.= ~~848.01~~ 848.03
- F3 60" CATCH BASIN, TYPE A STA. 20+26.65, 17.50' LT RIM= ~~855.19~~ TC 855.08 INV.= ~~848.14~~ 848.08
- F4 60" MANHOLE, TYPE A, C.L. STA. 20+64.59, 36.00' LT RIM= ~~855.00~~ 855.86 INV.= ~~848.30~~ 848.17
- F5 36"x24" TEE WITH TYPE 8 GRATE RIM= 854.90 854.97 INV.= ~~848.53~~ 848.29
- F6 72" MANHOLE, TYPE A, O.L. RIM= ~~854.10~~ 854.09 INV.= ~~850.74~~-12" 850.35 INV.= ~~840.65~~-24" 849.04 INV.= ~~848.85~~-36" 848.63
- F7 48" MANHOLE, TYPE A, O.L. RIM= ~~855.20~~ 855.09 INV.= ~~851.10~~ 850.91
- F8 48" MANHOLE, TYPE A, O.L. RIM= ~~857.00~~ 856.84 INV.= ~~852.91~~ 852.69
- F9 24" INLET, TYPE A RIM= ~~857.40~~ 857.28 INV.= ~~853.40~~ 853.29
- F10 72" MANHOLE, TYPE A, O.L. RIM= ~~854.00~~ 854.14 INV.= ~~852.21~~-12"N 850.95 INV.= ~~849.12~~-36",12"W 848.91
- F11 48" MANHOLE, TYPE A, O.L. RIM= ~~857.00~~ 856.97 INV.= ~~852.94~~ 852.81
- F12 24" INLET, TYPE A RIM= ~~858.20~~ 858.28 INV.= ~~854.20~~ 854.06

NOTES:

1. SANITARY MANHOLES SHALL BE INITIALLY ADJUSTED SO THAT THEY ARE BURIED BELOW THE BITUMINOUS BINDER COURSE AND THEN ADJUSTED TO FINAL GRADE AND SEALED WITH CANUSA WRAPID SEAL SYSTEM JUST PRIOR TO PLACING FINAL BITUMINOUS SURFACE.
2. AFTER NEW 12" AND 15" SANITARY SEWER IS INSTALLED, EXISTING 12" AND 15" SANITARY SEWER SHALL BE FILLED WITH CONTROLLED LOW STRENGTH MATERIAL (FLOWABLE FILL). FRAMES AND COVERS FROM EACH OF THE EXISTING MANHOLES SHALL BE REMOVED AND MANHOLES SHALL BE FILLED WITH FLOWABLE FILL. INSTALLATION OF THE FLOWABLE FILL, TO THE SATISFACTION OF THE CITY ENGINEER, SHALL BE FIELD VERIFIED.
3. 4" SUMP PUMP LINES TO BE CONNECTED TO STORM STRUCTURES AT ±4' DEPTHS.
4. ALL STORM SEWER IN THE RIGHT-OF-WAY AND SIDEYARDS TO HAVE GASKETED JOINTS.





RECORD PLAN

AS OF 11-1-06 JMM
4-27-07 JMM

DATE	NO.	REVISION	BY
9/26/06	10	NO REVISION THIS SHEET	JMM
8/22/06	9	NO REVISION THIS SHEET	JMM
7/11/06	8	NO REVISION THIS SHEET	JMM
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4/10/06	6	NO REVISION THIS SHEET	JMM
2/02/06	5	PER CITY REVIEW	DCK
12/30/05	4	PER CITY REVIEW	DCK
10/19/05	3	NO REVISION ON THIS SHEET	DCK
9/19/05	2	PER CITY GRADING REVIEW	DCK
5/16/05	1	SERVICE LOCATIONS	DCK

STATEMENT OF OPINION

I, John W. Stolberg, a registered Professional Engineer of the State of Illinois, (hereinafter referred to as the ENGINEER), hereby declare that this "Record Plan", has been prepared for a certain project known as Reston Ponds Unit 3 (hereinafter referred to as the PROJECT), and contains certain record information which has been obtained in part by the contractor, J&S Construction, Inc. (hereinafter referred to as the CONTRACTOR) and in part by the surveyor, Intech Consultants, Inc. (hereinafter referred to as the SURVEYOR). This "Record Plan" is not intended for use by third parties, and has been prepared for the express and limited purpose of providing the City of Sycamore with a record of certain information, specifically itemized as follows:

1. Rim and invert elevations of sanitary sewer manholes, storm manholes, inlets and catchbasins as measured by the Surveyor.
2. Lengths of sanitary sewers and storm sewers measured between structures by the Surveyor and slopes computed using these lengths.
3. Elevations of valve vault rims and fire hydrant grade rings as measured by the Surveyor.
4. Topography of the detention basins as measured by the Surveyor.
5. Locations for sanitary sewer stubs and water service boxes as marked by the Contractor and measured by the Surveyor with distances computed to lot corners.

The portion of the record information detailed above that was obtained and furnished by the CONTRACTOR and the SURVEYOR, has been incorporated herein for informational purposes only, and no opinion is rendered as to the accuracy or completeness of such information, nor as to the adequacy, correctness, or completeness of said information. Nevertheless, based upon the reliability of the information obtained and furnished by the CONTRACTOR and the SURVEYOR, it is my professional opinion that the specific PROJECT components detailed above have been constructed in substantial conformance to the design intent of the engineering plans with the following exception(s):

1. The storm sewer between structures L15 and L16 is laid at just 0.06% and may require more frequent cleaning.
2. The storm sewer between structures B10 and B16 is laid at just 0.04% and may require more frequent cleaning.
3. The sanitary manhole rims have all been set lower than design grade and have been paved over. The rims should be raised prior to placing the final asphalt surface course.
4. The 10-inch sanitary sewer between manholes 3 and 4 has been laid at 0.09% and may require more frequent cleaning.

This statement and the record information shown constitute neither a guarantee nor a warranty, expressed or implied, as to the existence, location, or quality of the improvements installed within this PROJECT, or to compliance with the PROJECT specifications, or any other matter that was part of the work or within the control of the CONTRACTOR.

Dated this 27th day of April, 2007.

JOHN W. STOLBERG 062-035225 LICENSED PROFESSIONAL ENGINEER ILLINOIS

Illinois Licensed Professional Engineer
Expires 11-30-07

INTECH CONSULTANTS, INC. 5413 WALNUT AVE. DOWNERS GROVE, ILL. ILLINOIS REGISTRATION No. 184-001040	ENGINEERS SURVEYORS	WISEMAN–HUGHES ENTERPRISES 975 EAST 22nd STREET WHEATON, ILLINOIS	**RESTON PONDS UNIT 3** SYCAMORE, ILLINOIS	PLAN & PROFILE BAILEY ROAD Sta. 13+50.00 TO Sta. 25+50.00	DRAWN DCK · DESIGNED JWS/WB · SCALE HORIZ. 1" = 50' VERT. 1" = 5' · DATE 12/15/03 · SHEET 8 OF 24 · PROJECT NO. 2001.029-3

CAD JOB : 2001-29FINAL3

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BAILEY ROAD & CLOVERLANE DRIVE

STORM SEWER

- G1 12" FLARED END SECTION INV.= ~~847.00~~ 846.99
- G2 48" CATCH BASIN, TYPE A STA. 26+40.24, 17.50' RT RIM= ~~856.45~~ TC 856.38 INV.= ~~849.74~~ 849.76
- G3 48" CATCH BASIN, TYPE A STA. 26+40.24, 17.50' LT RIM= ~~856.45~~ TC 856.36 INV.= ~~850.24~~ 850.26
- G4 48" CATCH BASIN, TYPE A STA. 11+73.92, 19.33' LT (RECKITT ST.) RIM= ~~856.37~~ TC 856.21 INV.= ~~850.83~~ 850.80
- G5 2'x3' CATCH BASIN, SPECIAL STA. 11+71.97, 17.50' RT (RECKITT ST.) RIM= ~~856.42~~ TC 856.34 INV.= ~~851.35~~ 851.25
- H1 15" FLARED END SECTION INV.= ~~847.00~~ 847.00
- H2 48" MANHOLE, TYPE A, C.L. STA. 29+37.03, 36.00' RT RIM= ~~855.10~~ 855.00 INV.= ~~848.78~~ 848.88
- H3 48" CATCH BASIN, TYPE A STA. 29+29.34, 17.50' RT RIM= ~~854.49~~ TC 854.53 INV.= ~~849.01~~ 848.99
- H4 48" CATCH BASIN, TYPE A STA. 29+29.34, 17.50' LT RIM= ~~854.49~~ TC 854.29 INV.= ~~849.74~~ 849.79
- H5 48" MANHOLE, TYPE A, O.L. RIM= ~~854.60~~ 854.54 INV.= ~~850.33~~ 850.05
- H6 24" INLET, TYPE A RIM= ~~855.70~~ 855.72 INV.= ~~851.70~~ 851.47
- H7 48" MANHOLE, TYPE A, O.L. RIM= ~~855.30~~ 855.14 INV.= ~~850.76~~ 850.49
- H8 24" INLET, TYPE A RIM= ~~855.30~~ 855.12 INV.= ~~851.30~~ 851.31
- I1 15" FLARED END SECTION INV.= ~~847.00~~ 847.00
- I2 48" CATCH BASIN, TYPE A STA. 32+59.50, 17.50' RT RIM= ~~854.19~~ TC 854.30 INV.= ~~848.64~~ 848.68
- I3 48" CATCH BASIN, TYPE A STA. 32+59.50, 17.50' LT RIM= ~~854.19~~ TC 854.03 INV.= ~~848.98~~ 848.87
- I4 48" CATCH BASIN, TYPE A STA. 0+34.86, 17.50' RT (TURNER PL.) RIM= ~~854.00~~ TC 853.90 INV.= ~~849.16~~ 849.16
- I5 2'x3' CATCH BASIN, SPECIAL STA. 0+37.15, 19.12' LT (TURNER PL.) RIM= ~~854.00~~ TC 853.89 INV.= ~~849.50~~ 849.59
- J0 CONNECT 12" PIPE TO CULVERT WINGWALL. INV.= ~~847.10~~
- J1 48" CATCH BASIN, TYPE A STA. 36+53.96, 17.50' RT RIM= ~~852.71~~ TC 852.71 INV.= ~~847.00~~ 847.80
- J2 2'x3' CATCH BASIN, SPECIAL STA. 36+53.96, 17.50' LT RIM= ~~852.71~~ TC 852.75 INV.= ~~847.93~~ 847.96
- K1 15" FLARED END SECTION INV.= ~~842.00~~ 842.02
- K2 48" MANHOLE, TYPE A, O.L. RIM= ~~847.30~~ 847.18 INV.= ~~843.50~~ -12" 843.43 INV.= ~~843.30~~ -15" 843.38
- K3 48" MANHOLE, TYPE A, O.L. RIM= ~~851.00~~ 851.07 INV.= ~~847.00~~ 846.84
- K4 48" MANHOLE, TYPE A, O.L. RIM= ~~854.20~~ 854.10 INV.= ~~850.20~~ 850.08
- K5 24" INLET, TYPE A RIM= ~~856.50~~ 856.49 INV.= ~~852.50~~ 852.36

VALVES ⬡

- (4) 10" VALVE IN 60" VAULT STA. 31+84.12, 21' LT RIM= ~~855.00~~ 855.10
- (27) 10" VALVE IN 60" VAULT STA. 36+28.00, 21' LT RIM= ~~852.90~~ 853.01

HYDRANTS △

- A FIRE HYDRANT STA. 28+31.34, 26' LT FIN. GRD.= ~~855.40~~ 855.84
- A FIRE HYDRANT STA. 31+08.12, 26' LT FIN. GRD.= ~~855.40~~ 855.76
- A FIRE HYDRANT STA. 33+24.42, 26' LT FIN. GRD.= ~~854.90~~ 855.24
- A FIRE HYDRANT STA. 35+52.88, 26' LT FIN. GRD.= ~~853.00~~ 853.98

RECKITT STREET SEE SHEET 16

TURNER STREET SEE SHEET 12

CONNECT TO EXIST. 6" WATERMAIN.

NEATLY SAW CUT EXISTING 8" STORM SEWER. CONNECT TO NEW 8" SEWER USING FERNCO COUPLING AND REDIRECT TO PROPOSED CATCH BASIN G4. FIELD VERIFY LOCATION AND INVERT OF EXISTING SEWER PRIOR TO START OF CONSTRUCTION.

SEE SHEET 8 MATCH LINE STA. 25+50.00

LOTS 336 THROUGH 346 SUMP PUMPS SHALL DISCHARGE INTO THE LAKE.

EXISTING STORM SEWER TO BE REMOVED.

7"~4" PVC SUMP PUMP CONNECTIONS (TYPICAL)

INV. STM= 850.36 LWR WM. T/P= 848.70

INV. STM= 849.76 LWR WM. T/P= 848.10

INV. ST= 848.97 LWR WM. T/P= 847.30

EXISTING STORM SEWER TO BE REMOVED.

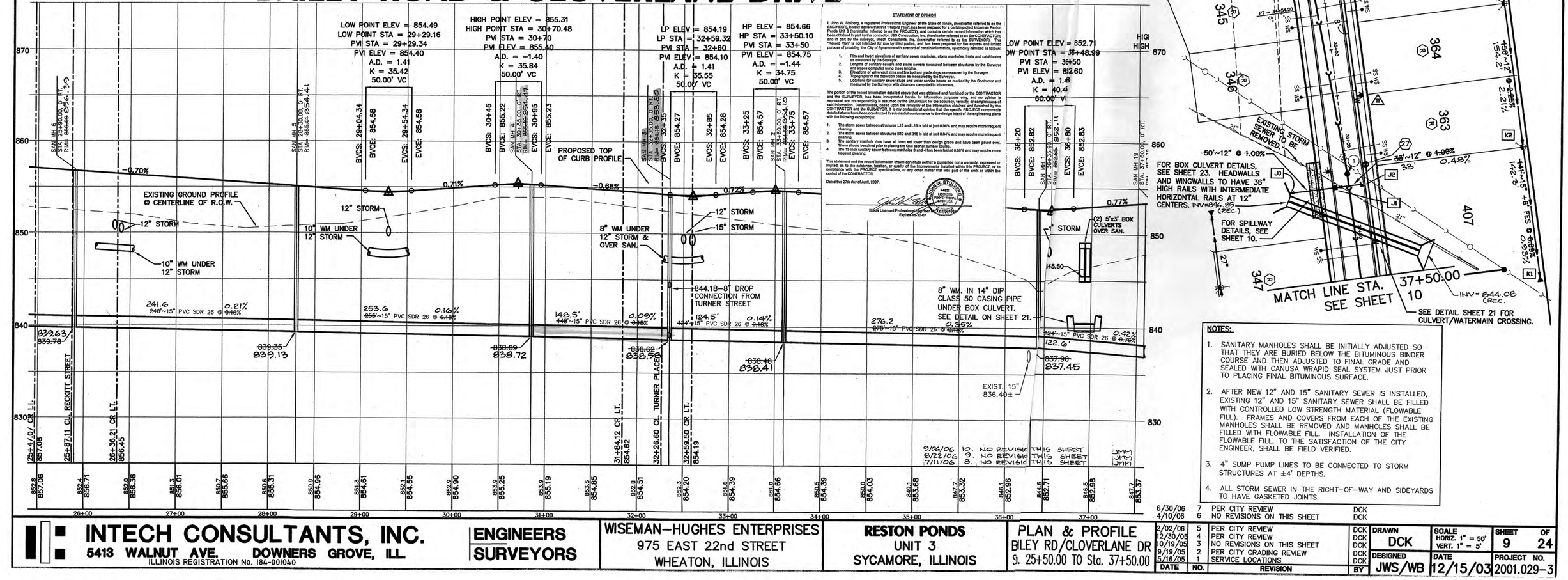
FOR BOX CULVERT DETAILS, SEE SHEET 23. HEADWALLS AND WINGWALLS TO HAVE 36" HIGH RAILS WITH INTERMEDIATE HORIZONTAL RAILS AT 12" CENTERS. INV=846.85 (REC.)

FOR SPILLWAY DETAILS, SEE SHEET 10.

MATCH LINE STA. 37+50.00 SEE SHEET 10

INV= 844.08 (REC.

SEE DETAIL SHEET 21 FOR CULVERT/WATERMAIN CROSSING.



STATEMENT OF OPINION

I, John W. Stoberg, a registered Professional Engineer of the State of Illinois, (hereinafter referred to as the ENGINEER), hereby declare that this "Record Plan", has been prepared for a certain project known as Reston Ponds Unit 3 (hereinafter referred to as the PROJECT), and contains certain record information which has been obtained and furnished by the Contractor, Wiseman-Hughes Enterprises, (hereinafter referred to as the CONTRACTOR) and is part by the surveyor, Intech Consultants, Inc., (hereinafter referred to as the SURVEYOR). This "Record Plan" is not intended for use by third parties, and has been prepared for the express and limited purposes of providing the City of Sycamore with a record of certain information, specifically itemized as follows:

1. Rim and invert elevations of sanitary sewer manholes, storm manholes, inlets and catchbasins as measured by the Surveyor.
2. Lengths of sanitary sewers and storm sewers measured between structures by the Surveyor and slopes computed using these lengths.
3. Elevations of valve vault rims and fire hydrant grade rings as measured by the Surveyor.
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5. Locations for sanitary sewer stubs and water service boxes as marked by the Contractor and measured by the Surveyor with distances computed to lot corners.

The portion of the record information detailed above that was obtained and furnished by the CONTRACTOR and the SURVEYOR, has been incorporated herein for information purposes only, and no opinion is expressed and no responsibility is assumed by the ENGINEER for the accuracy, veracity, or completeness of said information. Nevertheless, based upon the reliability of the information obtained and furnished by the CONTRACTOR and the SURVEYOR, it is my professional opinion that the specific PROJECT components detailed above have been constructed in substantial conformance to the design intent of the engineering plans with the following exception(s):

1. The storm sewer between structures L15 and L16 is laid at just 0.00% and may require more frequent cleaning.
2. The storm sewer between structures B10 and B16 is laid at just 0.04% and may require more frequent cleaning.
3. The sanitary manhole rims have all been set lower than design grade and have been paved over. Three should be raised prior to placing the final asphalt surface course.
4. The 15-inch sanitary sewer between manholes 3 and 4 has been laid at 0.00% and may require more frequent cleaning.

This statement and the record information shown constitute neither a guarantee nor a warranty, expressed or implied, as to the substance, function, or quality of the improvements installed within this PROJECT, or to compliance with the PROJECT specifications, or any other matter that was part of the work or within the control of the CONTRACTOR.

Dated this 27th day of April, 2007.

JOHN W. STOBERG, 062-038228, LICENSED PROFESSIONAL ENGINEER, STATE OF ILLINOIS

Illinois Licensed Professional Engineer No. 062-038228
Expires 11-30-07

NOTES:

1. SANITARY MANHOLES SHALL BE INITIALLY ADJUSTED SO THAT THEY ARE BURIED BELOW THE BITUMINOUS BINDER COURSE AND THEN ADJUSTED TO FINAL GRADE AND SEALED WITH CANUSA WRAPID SEAL SYSTEM JUST PRIOR TO PLACING FINAL BITUMINOUS SURFACE.
2. AFTER NEW 12" AND 15" SANITARY SEWER IS INSTALLED, EXISTING 12" AND 15" SANITARY SEWER SHALL BE FILLED WITH CONTROLLED LOW STRENGTH MATERIAL (FLOWABLE FILL). FRAMES AND COVERS FROM EACH OF THE EXISTING MANHOLES SHALL BE REMOVED AND MANHOLES SHALL BE FILLED WITH FLOWABLE FILL. INSTALLATION OF THE FLOWABLE FILL, TO THE SATISFACTION OF THE CITY ENGINEER, SHALL BE FIELD VERIFIED.
3. 4" SUMP PUMP LINES TO BE CONNECTED TO STORM STRUCTURES AT ±4' DEPTHS.
4. ALL STORM SEWER IN THE RIGHT-OF-WAY AND SIDEYARDS TO HAVE GASKETED JOINTS.

DATE	NO.	REVISION	BY
9/06/06	10.	NO REVISIONS THIS SHEET	JWS
8/22/06	9.	NO REVISIONS THIS SHEET	JWS
7/11/06	8.	NO REVISIONS THIS SHEET	JWS
6/30/06	7	PER CITY REVIEW	DCK
4/10/06	6	NO REVISIONS ON THIS SHEET	DCK
2/02/06	5	PER CITY REVIEW	DCK
12/30/05	4	PER CITY REVIEW	DCK
10/19/05	3	NO REVISIONS ON THIS SHEET	DCK
9/19/05	2	PER CITY GRADING REVIEW	DCK
5/16/05	1	SERVICE LOCATIONS	DCK

INTECH CONSULTANTS, INC.
5413 WALNUT AVE. DOWNERS GROVE, ILL.
ILLINOIS REGISTRATION No. 184-001040
ENGINEERS SURVEYORS

WISEMAN-HUGHES ENTERPRISES
975 EAST 22nd STREET
WHEATON, ILLINOIS

RESTON PONDS
UNIT 3
SYCAMORE, ILLINOIS

PLAN & PROFILE
BILEY RD/CLOVERLANE DR
Sta. 25+50.00 TO Sta. 37+50.00

DRAWN DCK | SCALE HORIZ. 1" = 50' VERT. 1" = 5' | SHEET 9 OF 24
DESIGNED JWS/WB | DATE 12/15/03 | PROJECT NO. 2001.029-3

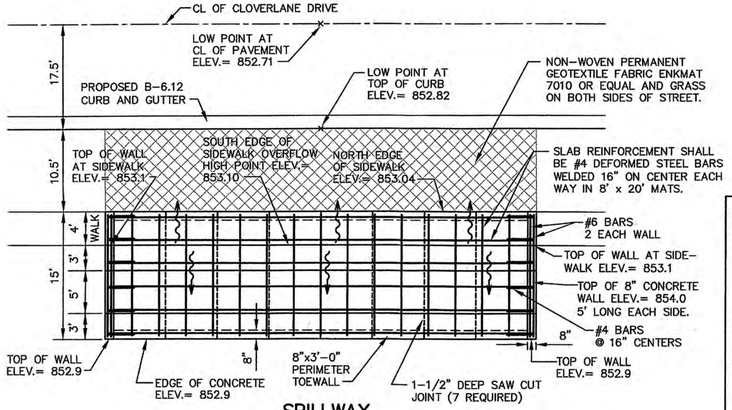
RECORD PLAN
AS OF 11-1-06
4-27-07

Land Projects 2000\2001-029\dwg\UNIT3\2001-29FINAL3.dwg, BAILEY PP9, 6/30/2006 10:29:06 AM, DCK

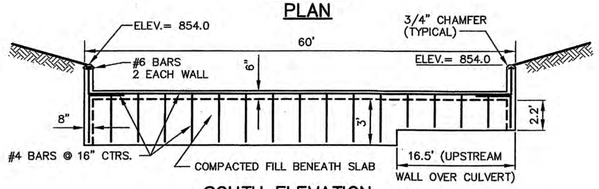
CAD : JOB : 2001-29FINAL3

CONCRETE SPILLWAY

NOT TO SCALE



SPILLWAY PLAN



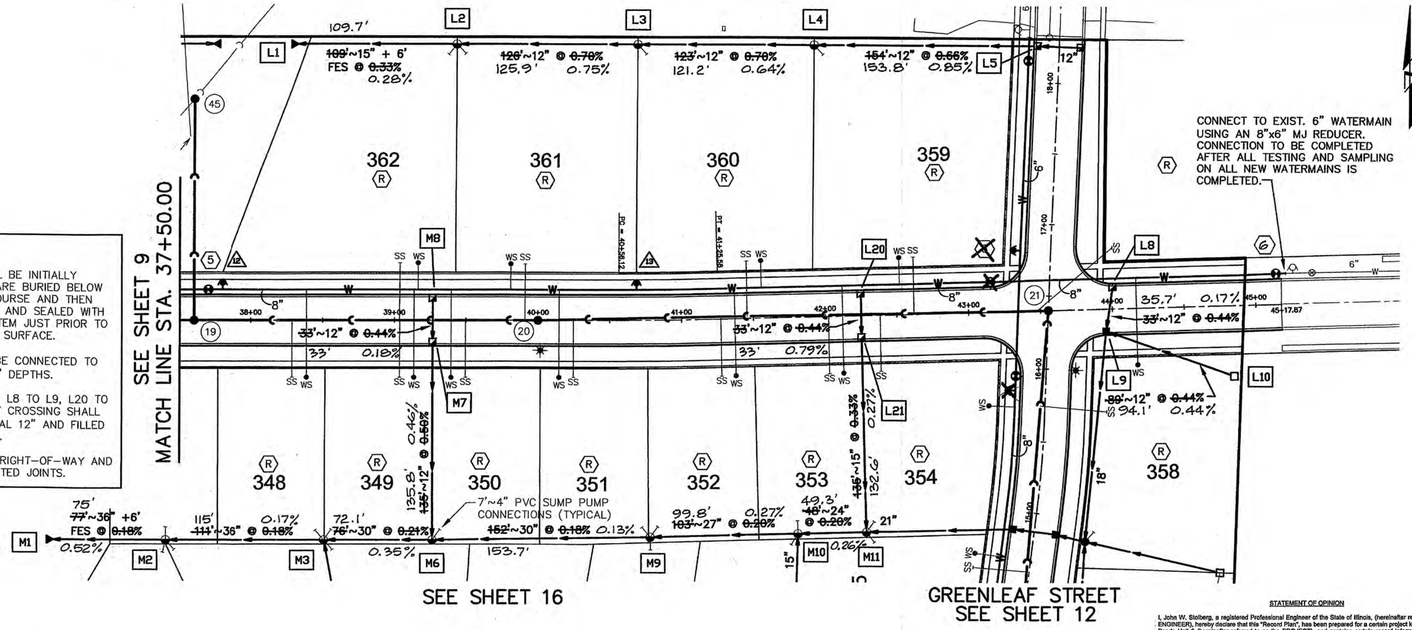
SOUTH ELEVATION

NOTES:

1. THE REINFORCED CONCRETE SPILLWAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" LATEST EDITION.
2. CLASS SI CONCRETE SHALL BE USED FOR THE ENTIRE SPILLWAY.
3. COMPRESSIVE STRENGTH OF CONCRETE SHALL NOT BE LESS THAN 3,000 PSI AT 28 DAYS.
4. ALL REINFORCING STEEL SHALL BE GRADE 40 MINIMUM.
5. A CONSTRUCTION JOINT WILL PERMITTED 12" BELOW THE TOP OF THE SPILLWAY.

NOTES:

1. SANITARY MANHOLES SHALL BE INITIALLY ADJUSTED SO THAT THEY ARE BURIED BELOW THE BITUMINOUS BINDER COURSE AND THEN ADJUSTED TO FINAL GRADE AND SEALED WITH CANUSA WRAPID SEAL SYSTEM JUST PRIOR TO PLACING FINAL BITUMINOUS SURFACE.
2. 4" SUMP PUMP LINES TO BE CONNECTED TO STORM STRUCTURES AT ±4' DEPTHS.
3. STORM SEWER TRENCH FOR L8 TO L9, L20 TO L21 AND M7 TO M8 STREET CROSSING SHALL BE UNDERCUT AN ADDITIONAL 12" AND FILLED WITH CA-7 BEDDING STONE.
4. ALL STORM SEWER IN THE RIGHT-OF-WAY AND SIDEYARDS TO HAVE GASKETED JOINTS.



VALVES ⬡

(5) 8" VALVE IN 48" VAULT STA. 37+69.96, 21' LT RIM= ~~853.7~~ 853.76

(6) 8" VALVE IN 48" VAULT STA.~~43+15.58~~, 21' LT RIM= ~~853.5~~ 854.55

HYDRANTS △

18 FIRE HYDRANT STA. 37+79.96, 26' LT FIN. GRD.= ~~853.9~~ 854.27

19 FIRE HYDRANT STA. 40+68.62, 26' LT FIN. GRD.= ~~854.1~~ 854.34

STORM SEWER □

L1 15" FLARED END SECTION INV.= ~~842.00~~ 842.00

L2 48" MANHOLE, TYPE A, O.L. RIM= ~~846.90~~ 846.86 INV.= ~~842.58~~-12" 842.31 INV.= ~~842.39~~-15" 842.31

L3 48" MANHOLE, TYPE A, O.L. RIM= ~~848.80~~ 848.61 INV.= ~~843.47~~ 843.25

L4 48" MANHOLE, TYPE A, O.L. RIM= ~~848.80~~ 848.88 INV.= ~~844.34~~ 844.03

L5 2'x3' CATCH BASIN, SPECIAL STA. 18+24.76, 17.50' LT (GREENLEAF ST.) RIM= ~~850.05~~ TC 850.14 INV.= ~~845.35~~ 845.34

L8 2'x3' CATCH BASIN, SPECIAL STA. 44+00.74, 17.50' LT RIM= ~~853.43~~ TC 853.40 INV.= ~~849.53~~ 849.49

L9 48" CATCH BASIN, TYPE A STA. 43+95.42, 17.50' RT RIM= ~~853.46~~ TC 853.47 INV.= ~~850.16~~-12"E 850.20 INV.= ~~849.38~~-18",12"N 849.43

L10 24" INLET, TYPE A STA. 44+83.87, 48.00' RT RIM= ~~854.35~~ 854.25 INV.= ~~850.55~~ 850.61

L20 2'x3' CATCH BASIN, SPECIAL STA. 42+25.26, 17.50' LT RIM= ~~852.01~~ TC 852.52 INV.= 849.06 849.12

L21 2'x3' CATCH BASIN, SPECIAL STA. 42+25.26, 17.50' LT RIM= ~~852.01~~ TC 852.89 INV.= ~~848.91~~ 848.86

M1 36" FLARED END SECTION INV.= ~~847.00~~ 846.83

M2 60" MANHOLE, TYPE A, O.L. RIM= ~~852.40~~ 852.45 INV.= ~~847.15~~ 847.25

M3 72" MANHOLE, TYPE A, O.L. RIM= ~~853.10~~ 853.19 INV.= ~~848.20~~-15" 848.16 INV.= ~~847.45~~-30" 847.45 INV.= ~~847.35~~-36" 847.45

M6 60" MANHOLE, TYPE A, O.L. RIM= ~~852.60~~ 852.63 INV.= ~~848.38~~-12" 848.39 INV.= ~~847.61~~-30",36" 847.70

M7 2'x3' CATCH BASIN, SPECIAL STA. 39+26.69, 17.50' RT RIM= ~~853.00~~ TC 852.94 INV.= ~~849.05~~ 849.01

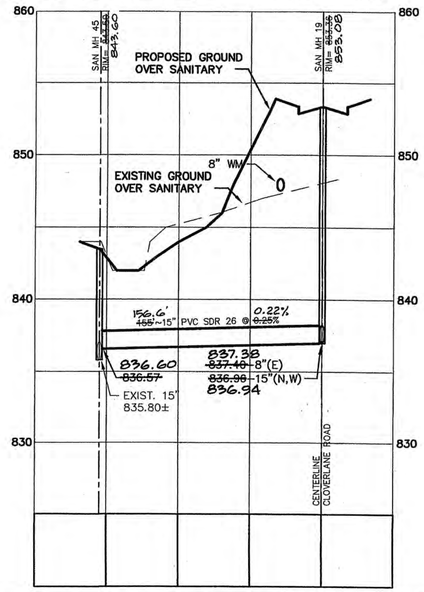
M8 2'x3' CATCH BASIN, SPECIAL STA. 39+26.69, 17.50' LT RIM= ~~853.00~~ TC 853.00 INV.= ~~849.20~~ 849.07

M9 60" MANHOLE, TYPE A, O.L. RIM= ~~853.00~~ 852.89 INV.= ~~847.94~~-27" 847.90 INV.= ~~847.69~~-30" 847.90

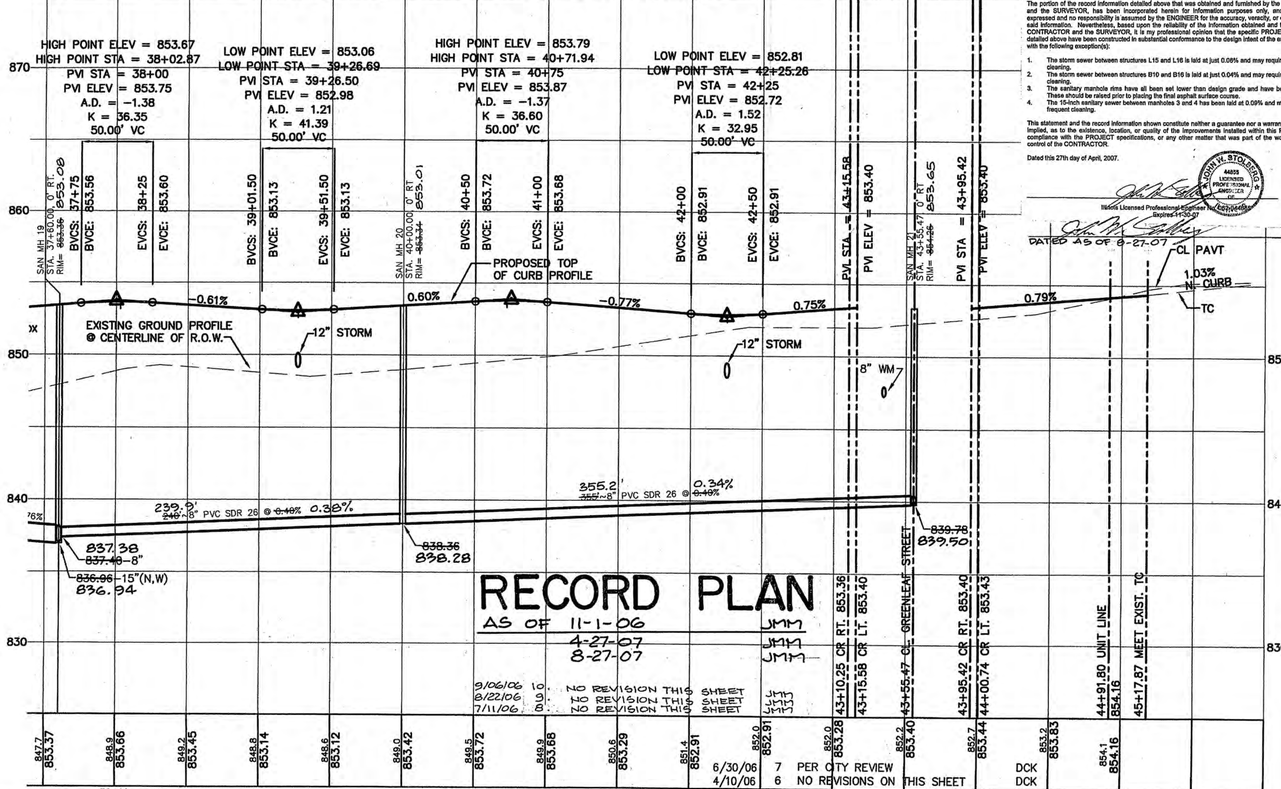
M10 60" MANHOLE, TYPE A, O.L. RIM= ~~854.00~~ 853.78 INV.= ~~849.10~~-15" 849.07 INV.= ~~848.34~~-24" 848.37 INV.= ~~848.14~~-27" 848.17

M11 48" MANHOLE, TYPE A, O.L. RIM= ~~854.10~~ 854.22 INV.= ~~848.51~~-21" 848.50 INV.= ~~848.47~~-15" 848.50 INV.= ~~848.44~~-24" 848.50

SANITARY SEWER MANHOLE 45-19



CLOVERLANE DRIVE



RECORD PLAN

AS OF 11-1-06 JMM
4-27-07 JMM
8-27-07 JMM

9/06/06 10. NO REVISION THIS SHEET JJ
8/22/06 9. NO REVISION THIS SHEET JJ
7/11/06 8. NO REVISION THIS SHEET JJ

6/30/06 7 PER CITY REVIEW DCK
4/10/06 6 NO REVISIONS ON THIS SHEET DCK

STATEMENT OF OPINION

I, John W. Stolberg, a registered Professional Engineer of the State of Illinois, (hereinafter referred to as the ENGINEER), hereby declare that this "Record Plan", has been prepared for a certain project known as Reston Ponds Unit 3 (hereinafter referred to as the PROJECT), and contains certain record information which has been obtained in part by the contractor, J&S Construction, Inc. (hereinafter referred to as the CONTRACTOR) and in part by the surveyor, Intech Consultants, Inc. (hereinafter referred to as the SURVEYOR). This "Record Plan" is not intended for use by third parties, and has been prepared for the express and limited purpose of providing the City of Sycamore with a record of certain information, specifically itemized as follows:

1. Rim and invert elevations of sanitary sewer manholes, storm manholes, inlets and catchbasins as measured by the Surveyor.
2. Lengths of sanitary sewers and storm sewers measured between structures by the Surveyor and slopes computed using these lengths.
3. Elevations of valve vault rims and fire hydrant grade rings as measured by the Surveyor.
4. Topography of the detention basins as measured by the Surveyor.
5. Locations for sanitary sewer stubs and water service boxes as marked by the Contractor and measured by the Surveyor with distances computed to lot corners.

The portion of the record information detailed above that was obtained and furnished by the CONTRACTOR and the SURVEYOR, has been incorporated herein for information purposes only, and no opinion is expressed and no responsibility is assumed by the ENGINEER for the accuracy, veracity, or completeness of said information. Nevertheless, based upon the reliability of the information obtained and furnished by the CONTRACTOR and the SURVEYOR, it is my professional opinion that the specific PROJECT components detailed above have been constructed in substantial conformance to the design intent of the engineering plans with the following exception(s):

1. The storm sewer between structures L15 and L16 is laid at just 0.08% and may require more frequent cleaning.
2. The storm sewer between structures B10 and B16 is laid at just 0.04% and may require more frequent cleaning.
3. The sanitary manhole rims have all been set lower than design grade and have been paved over. These should be raised prior to placing the final asphalt surface course.
4. The 15-inch sanitary sewer between manholes 3 and 4 has been laid at 0.09% and may require more frequent cleaning.

This statement and the record information shown constitute neither a guarantee nor a warranty, expressed or implied, as to the existence, location, or quality of the improvements installed within this PROJECT, or to compliance with the PROJECT specifications, or any other matter that was part of the work or within the control of the CONTRACTOR.

Dated this 27th day of April, 2007.

JOHN W. STOLBERG 062-046025 LICENSED PROFESSIONAL ENGINEER

Illinois Licensed Professional Engineer No. 062-046025
My license expires 11-30-07

DATED AS OF 8-27-07

DRAWN	DCK	SCALE HORIZ. 1" = 50' VERT. 1" = 5'	SHEET OF 10 24
DESIGNED	JWS/WB	DATE 12/15/03	PROJECT NO. 2001.029-3

DATE	NO.	REVISION	BY
2/02/06	5	PER CITY REVIEW	DCK
12/30/05	4	PER CITY REVIEW	DCK
10/19/05	3	NO REVISIONS ON THIS SHEET	DCK
9/19/05	2	NO REVISIONS ON THIS SHEET	DCK
5/16/05	1	SERVICE LOCATIONS	DCK

INTECH CONSULTANTS, INC.
5413 WALNUT AVE. DOWNERS GROVE, ILL.
ILLINOIS REGISTRATION No. 184-001040

ENGINEERS SURVEYORS

WISEMAN-HUGHES ENTERPRISES
975 EAST 22nd STREET
WHEATON, ILLINOIS

RESTON PONDS
UNIT 3
SYCAMORE, ILLINOIS

PLAN & PROFILE
CLOVERLANE DRIVE
Sta. 37+50.00 TO Sta. 45+17.86

CAD JOB : 2001-29FINAL3

I:\Land Projects 2006\2001-029\dwg\UNIT3\2001-29FINAL3.dwg, CLOVER PP10, 8/30/2006 9:38:29 AM, DCK

CAD JOB : 2001-29FINAL3

VALVES ⬡

(10) 6" VALVE IN 48" VAULT
STA. 0+49.66, 21' RT
RIM= ~~856.0~~ 854.71

(11) 8" VALVE IN 48" VAULT
STA. 0+41.09, 21' LT
RIM= ~~856.4~~ 856.46

(12) 8" VALVE IN 48" VAULT
STA. 7+11.16, 21' LT
RIM= ~~857.1~~ 857.01

HYDRANTS △

(17) FIRE HYDRANT
STA. 1+24.87, 46.64' RT
FIN. GRD.= ~~857.0~~ 857.44

(19) FIRE HYDRANT
STA. 2+31.96, 26' LT
FIN. GRD.= ~~857.0~~ 857.26

(20) FIRE HYDRANT
STA. 5+13.48, 26' LT
FIN. GRD.= ~~858.0~~ 858.36

(21) FIRE HYDRANT
STA. 8+40.42, 26' LT
FIN. GRD.= ~~856.6~~ 857.09

STORM SEWER □

A1 18" FLARED END SECTION
INV.= ~~848.03~~ 848.02

A2 48" MANHOLE, TYPE A, O.L.
RIM= ~~854.70~~ 854.61
INV.= ~~848.25~~ 848.22

A3 48" MANHOLE, TYPE A, O.L.
RIM= ~~853.90~~ 853.86
INV.= ~~848.89~~ -12" 848.72
INV.= ~~848.68~~ -15" 848.65
INV.= ~~848.48~~ -18" 848.65

A4 2'x3' CATCH BASIN, SPECIAL
STA. 2+14.41, 27.12' RT
RIM= ~~856.54~~ TC 856.52
INV.= ~~852.84~~ 852.02

A5 48" MANHOLE, TYPE A, O.L.
RIM= ~~854.00~~ 853.90
INV.= ~~849.02~~ 849.10

A6 48" MANHOLE, TYPE A, O.L.
RIM= ~~853.60~~ 853.49
INV.= ~~849.40~~ -12" 849.39
INV.= ~~849.20~~ -15" 849.39

A7 48" MANHOLE, TYPE A, O.L.
RIM= ~~854.50~~ 854.45
INV.= ~~850.01~~ 850.00

A8 48" MANHOLE, TYPE A, O.L.
RIM= ~~854.60~~ 854.52
INV.= ~~850.38~~ 850.39

A9 48" MANHOLE, TYPE A, O.L.
RIM= ~~854.00~~ 854.84
INV.= ~~850.80~~ 850.87

B1 27" FLARED END SECTION
INV.= ~~848.00~~ 847.99

B2 60" MANHOLE, TYPE A, O.L.
RIM= ~~855.00~~ 854.92
INV.= ~~848.11~~ 848.12

B3 60" MANHOLE, TYPE A, O.L.
STA. 6+48.26, 36.00' RT
(MARY ANN CIRCLE)
RIM= ~~855.70~~ 855.62
INV.= ~~850.57~~ -12" 850.50
INV.= ~~848.40~~ -27" 848.39

B6 60" CATCH BASIN, TYPE A
STA. 0+39.17, 17.50' RT
RIM= ~~855.72~~ TC 855.78
INV.= ~~851.07~~ -12" 851.09
INV.= ~~849.05~~ -21" 849.02
INV.= ~~848.85~~ -27" 848.60

B7 2'x3' CATCH BASIN, SPECIAL
STA. 0+39.17, 17.50' LT
RIM= ~~855.72~~ TC 855.67
INV.= ~~851.22~~ 851.35

B8 60" CATCH BASIN, TYPE A
STA. 7+78.57, 17.50' LT
(MARY ANN CIRCLE)
RIM= ~~855.70~~ TC 855.98
INV.= ~~849.34~~ 849.34

B9 60" MANHOLE, TYPE A, O.L.
RIM= ~~855.70~~ 855.66
INV.= ~~849.55~~ 849.61

B10 60" MANHOLE, TYPE A, O.L.
RIM= ~~855.90~~ 855.71
INV.= ~~850.51~~ -12" 850.50
INV.= ~~850.11~~ -18" 849.99
INV.= ~~849.31~~ -21" 849.99

B12 48" CATCH BASIN, TYPE A
STA. 1+08.86, 17.50' LT
RIM= ~~855.85~~ TC 855.77
INV.= ~~850.75~~ -15" 850.71
INV.= ~~850.55~~ -18" 850.57

B13 48" CATCH BASIN, TYPE A
STA. 1+08.86, 17.50' RT
RIM= ~~855.85~~ TC 855.53
INV.= ~~851.06~~ -12" 851.00
INV.= ~~850.86~~ -15" 851.00

B14 2'x3' CATCH BASIN, SPECIAL
STA. 9+90.58, 25.24' LT
(MARY ANN CIRCLE)
RIM= ~~855.96~~ TC 855.92
INV.= ~~851.40~~ 851.40

B16 60" MANHOLE, TYPE A, O.L.
RIM= ~~855.50~~ 855.59
INV.= ~~850.12~~ 850.03

B17 60" MANHOLE, TYPE A, O.L.
RIM= 856.10 856.07
INV.= ~~850.53~~ -18" 850.51
INV.= ~~850.33~~ -21" 850.37

B18 48" MANHOLE, TYPE A, O.L.
RIM= ~~856.10~~ 856.26
INV.= ~~850.74~~ 850.79

B19 48" MANHOLE, TYPE A, O.L.
RIM= ~~856.00~~ 850.06
INV.= ~~851.10~~ -12" 851.10
INV.= ~~851.00~~ -18" 851.07

B20 24" INLET, TYPE A
RIM= ~~856.10~~ 855.96
INV.= ~~852.10~~ 852.02

B21 2'x3' CATCH BASIN, SPECIAL
STA.3+71.35, 17.50' LT
RIM= ~~856.69~~ TC 856.64
INV.= ~~852.04~~ 851.03

B22 2'x3' CATCH BASIN, SPECIAL
STA. 3+71.35, 17.50' RT
RIM= ~~856.69~~TC 856.73
INV.= ~~852.19~~ 852.25

N14 60" MANHOLE, TYPE A, O.L.
RIM= ~~855.60~~ 855.77
INV.= ~~850.20~~ -12" 850.31
INV.= ~~849.00~~ -21" 849.74

N15 48" MANHOLE, TYPE A, O.L.
RIM= ~~856.30~~ 856.38
INV.= ~~852.09~~ 852.09

N16 24" INLET, TYPE A
RIM= ~~857.10~~ 857.23
INV.= ~~853.10~~ 853.33

N17 60" CATCH BASIN, TYPE A
STA. 8+51.69, 17.50' LT
RIM= ~~856.19~~ TC 856.26
INV.= ~~850.18~~ -18" 850.11
INV.= ~~849.98~~ -21" 850.11

N18 48" CATCH BASIN, TYPE A
STA. 8+51.69, 17.50' RT
RIM= ~~856.19~~ TC 856.15
INV.= ~~850.46~~ -15" 850.40
INV.= ~~850.26~~ -18" 850.21

N19 48" MANHOLE, TYPE A, O.L.
STA. 8+51.69, 17.50' RT
RIM= ~~854.40~~ 856.87
INV.= ~~849.50~~ -12"
INV.= ~~849.30~~ -15" 850.57

N20 48" MANHOLE, TYPE A, O.L.
RIM= ~~855.80~~ 855.76
INV.= ~~850.90~~ 850.95

N21 48" MANHOLE, TYPE A, O.L.
RIM= ~~855.60~~ 855.65
INV.= ~~851.40~~ -12" 851.32
INV.= ~~851.20~~ -15" 851.32

N22 24" INLET, TYPE A
RIM= ~~855.00~~ 854.88
INV.= ~~851.90~~ 851.88

NOTES:

1. SANITARY MANHOLES SHALL BE INITIALLY ADJUSTED SO THAT THEY ARE BURIED BELOW THE BITUMINOUS BINDER COURSE AND THEN ADJUSTED TO FINAL GRADE AND SEALED WITH CANUSA WRAPID SEAL SYSTEM JUST PRIOR TO PLACING FINAL BITUMINOUS SURFACE.
2. SANITARY SERVICES FOR LOTS 226 THROUGH 231 TO BE PVC ASTM D2241.
3. 4" SUMP PUMP LINES TO BE CONNECTED TO STORM STRUCTURES AT ±4' DEPTHS.
4. ALL STORM SEWER IN THE RIGHT-OF-WAY AND SIDEYARDS TO HAVE GASKETED JOINTS.

SEE SHEET 14

MARY ANN CIRCLE SEE SHEET 13

MATCH LINE STA. 9+00.00 SEE SHEET 12

7'~4" PVC SUMP PUMP CONNECTIONS (TYPICAL)

CONNECT TO EXIST. 6" WATERMAIN.

INV. ST= 849.27
LWR WM. T/P= 847.60

INV. ST= 848.60
LWR WM. T/P= 847.00

INV. STM= 850.53
LWR WM. T/P= 848.80

INV. STM= 852.00
LWR WM. T/P= 850.40

INV. ST= 849.95
LWR WM. T/P= 848.20

STATEMENT OF OPINION

I, John W. Stoberg, a registered Professional Engineer of the State of Illinois, (hereinafter referred to as the ENGINEER), hereby declare that this "Record Plan", has been prepared for a certain project known as Reston Ponds Unit 3 (hereinafter referred to as the PROJECT), and contains certain record information which has been obtained in part by the contractor, J&S Construction, Inc. (hereinafter referred to as the CONTRACTOR) and in part by the surveyor, Intech Consultants, Inc. (hereinafter referred to as the SURVEYOR). This "Record Plan" is not intended for use by third parties, and has been prepared for the express and limited purpose of providing the City of Sycamore with a record of certain information, specifically itemized as follows:

1. Rim and invert elevations of sanitary sewer manholes, storm manholes, inlets and catchbasins as measured by the Surveyor.
2. Lengths of sanitary sewers and storm sewers measured between structures by the Surveyor and slopes computed using these lengths.
3. Elevations of valve vault rims and fire hydrant grade rings as measured by the Surveyor.
4. Topography of the detention basins as measured by the Surveyor.
5. Locations for sanitary sewer stubs and water service boxes as marked by the Contractor and measured by the Surveyor with distances computed to lot corners.

The portion of the record information detailed above that was obtained and furnished by the CONTRACTOR and the SURVEYOR, has been incorporated herein for information purposes only, and no opinion is expressed and no responsibility is assumed by the ENGINEER for the accuracy, veracity, or completeness of said information. Nevertheless, based upon the reliability of the information obtained and furnished by the CONTRACTOR and the SURVEYOR, it is my professional opinion that the specific PROJECT components detailed above have been constructed in substantial conformance to the design intent of the engineering plans with the following exception(s):

1. The storm sewer between structures L15 and L16 is laid at just 0.06% and may require more frequent cleaning.
2. The storm sewer between structures B10 and B16 is laid at just 0.04% and may require more frequent cleaning.
3. The sanitary manhole rims have all been set lower than design grade and have been paved over. These should be raised prior to placing the final asphalt surface course.
4. The 15-inch sanitary sewer between manholes 3 and 4 has been laid at 0.09% and may require more frequent cleaning.

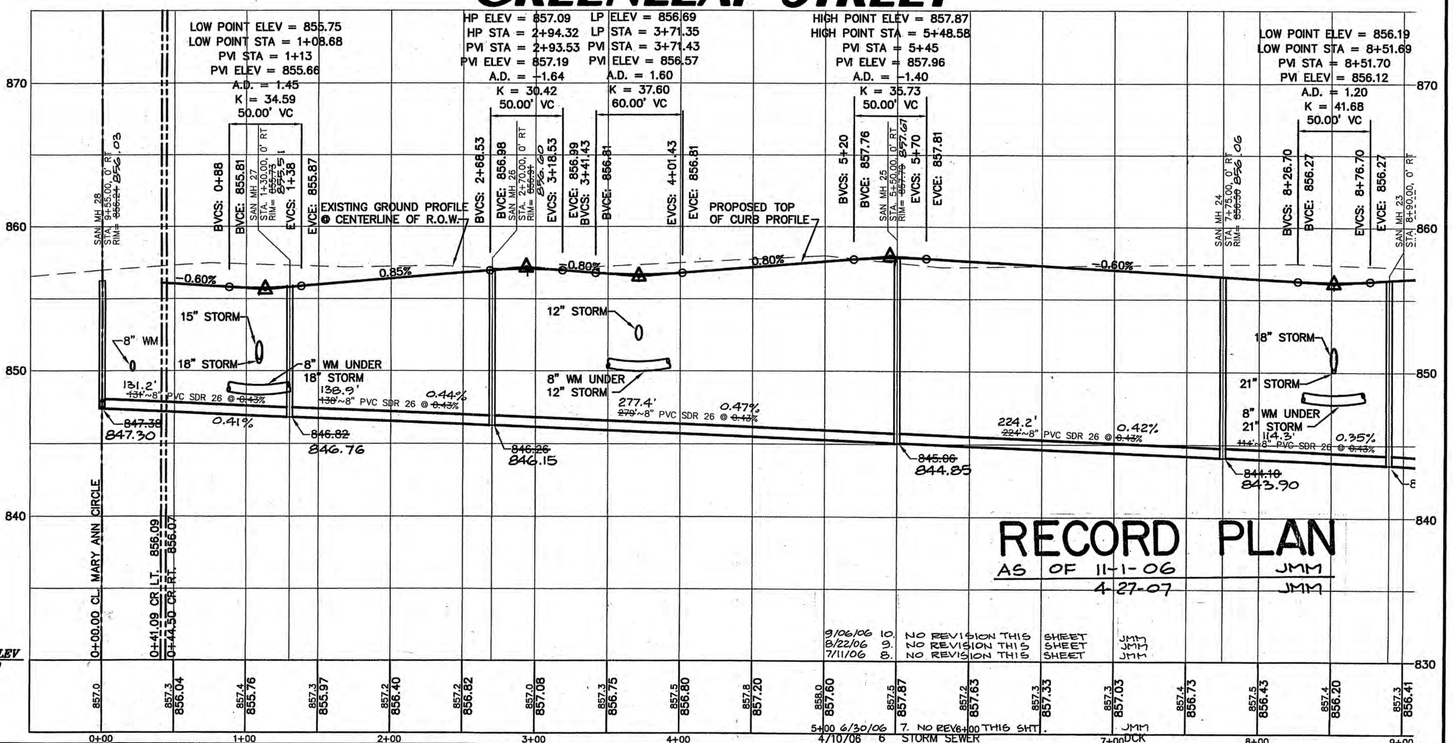
This statement and the record information shown constitute neither a guarantee nor a warranty, expressed or implied, as to the existence, location, or quality of the improvements installed within this PROJECT, or to compliance with the PROJECT specifications, or any other matter that was part of the work or within the control of the CONTRACTOR.

Dated this 27th day of April, 2007.

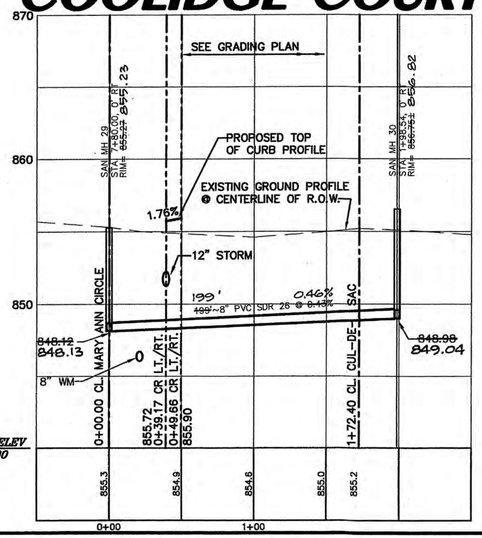
JOHN W. STOBERG — 062.057126 — LICENSED PROFESSIONAL ENGINEER

Illinois Licensed Professional Engineer No. 062-057126
Expires 11-30-07

GREENLEAF STREET



COOLIDGE COURT



9/06/06 10. NO REVISION THIS SHEET JMM
8/22/06 9. NO REVISION THIS SHEET JMM
7/11/06 8. NO REVISION THIS SHEET JMM
5+00 6/30/06 7. NO REVISION THIS SHT. JMM
4/10/06 6 STORM SEWER DCK

RECORD PLAN

AS OF 11-1-06 JMM
4-27-07 JMM

INTECH CONSULTANTS, INC.
5413 WALNUT AVE. DOWNERS GROVE, ILL.
ILLINOIS REGISTRATION No. 184-001040
ENGINEERS SURVEYORS

WISEMAN-HUGHES ENTERPRISES
975 EAST 22nd STREET
WHEATON, ILLINOIS

RESTON PONDS
UNIT 3
SYCAMORE, ILLINOIS

PLAN & PROFILE
COOLIDGE CT, GREENLEAF ST
Sta. 0+00.00 TO Sta. 9+00.00

DATE	NO.	REVISION	BY
2/02/06	5	PER CITY REVIEW	DCK
12/30/05	4	PER CITY REVIEW	DCK
10/19/05	3	NO REVISIONS ON THIS SHEET	DCK
9/19/05	2	NO REVISIONS ON THIS SHEET	DCK
5/16/05	1	SERVICE LOCATIONS	DCK

DRAWN: DCK
DESIGNED: JWS/WB
SCALE: HORIZ. 1" = 50' VERT. 1" = 5'
DATE: 12/15/03
SHEET: 11 OF 24
PROJECT NO.: 2001.029-3

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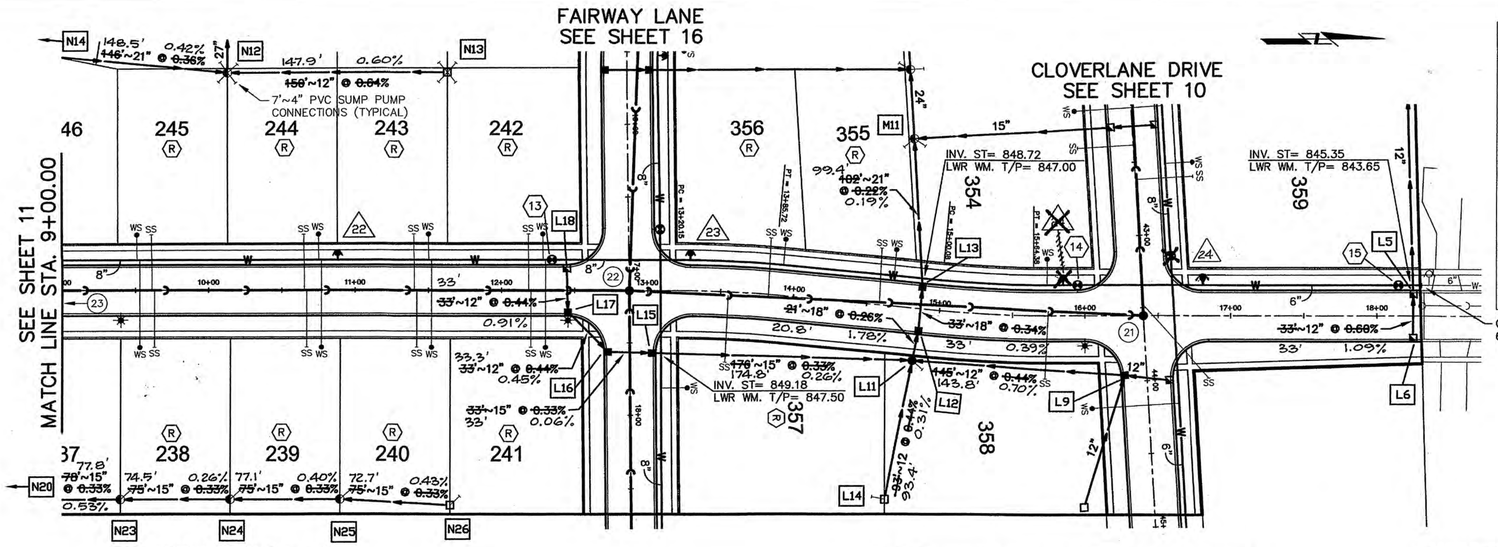
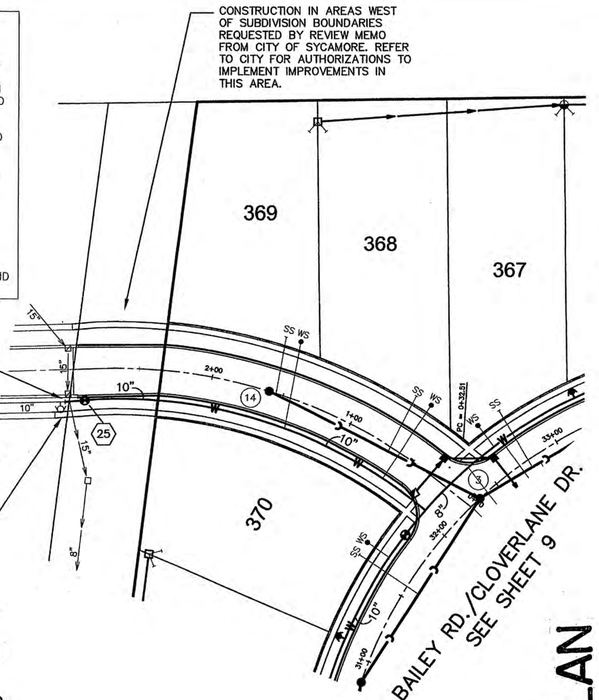


NOTES:

1. SANITARY MANHOLES SHALL BE INITIALLY ADJUSTED SO THAT THEY ARE BURIED BELOW THE BITUMINOUS BINDER COURSE AND THEN ADJUSTED TO FINAL GRADE AND SEALED WITH CANUSA WRAPID SEAL SYSTEM JUST PRIOR TO PLACING FINAL BITUMINOUS SURFACE.
2. SANITARY SERVICES FOR LOTS 368 & 369 TO BE 6" PVC ASTM D2241.
3. 4" SUMP PUMP LINES TO BE CONNECTED TO STORM STRUCTURES AT ±4' DEPTHS.
4. STORM SEWER TRENCH FOR L12 TO L13 STREET CROSSING SHALL BE UNDERCUT AN ADDITIONAL 12" AND FILLED WITH CA-7 BEDDING STONE.
5. ALL STORM SEWER IN THE RIGHT-OF-WAY AND SIDEYARDS TO HAVE GASKETED JOINTS.



STORM SEWER □

- L5 2'x3' CATCH BASIN, SPECIAL STA. 18+24.76, 17.50' LT RIM= ~~850.05~~ TC 850.14 INV.= ~~845.35~~ 845.34
- L6 2'x3' CATCH BASIN, SPECIAL STA. 18+24.76, 17.50' RT RIM= ~~850.05~~ TC 850.29 INV.= ~~845.55~~ 845.70
- L9 48" CATCH BASIN, TYPE A STA. 43+95.48, 17.50' RT (CLOVERLANE DR) RIM= ~~853.40~~ TC 853.47 INV.= ~~850.10~~ 12"E 850.20 INV.= ~~849.53~~ 18",12"N 849.51
- L11 48" MANHOLE, TYPE A, C.L. STA. 14+84.72, 36.00' RT RIM= ~~853.50~~ 853.55 INV.= ~~849.37~~ 15" 849.53 INV.= ~~849.09~~ 12"E 849.20 INV.= ~~848.99~~ 18",12"N 849.19
- L12 48" CATCH BASIN, TYPE A STA. 14+86.63, 17.50' RT RIM= ~~852.91~~ TC 852.92 INV.= ~~848.84~~ 848.82
- L13 48" CATCH BASIN, TYPE A STA. 14+86.63, 17.50' LT RIM= ~~852.91~~ TC 852.84 INV.= ~~848.73~~ 848.69
- L14 24" INLET, TYPE A RIM= ~~854.00~~ 853.90 INV.= ~~849.50~~ 849.49
- L15 48" CATCH BASIN, TYPE A STA. 17+57.18, 17.50' LT (FAIRWAY LANE) RIM= ~~854.06~~ TC 854.11 INV.= ~~849.95~~ 849.99
- L16 48" CATCH BASIN, TYPE A STA. 17+56.19, 17.50' RT (FAIRWAY LANE) RIM= ~~854.06~~ TC 853.92 INV.= ~~850.26~~ 12" 850.25 INV.= ~~850.00~~ 15" 850.01
- L17 48" CATCH BASIN, TYPE A STA. 12+45.45, 17.50' RT RIM= ~~854.30~~ TC 854.47 INV.= ~~850.40~~ 850.40
- L18 2'x3' CATCH BASIN, SPECIAL STA. 12+44.54, 17.50' LT RIM= ~~854.30~~ TC 854.27 INV.= ~~850.55~~ 850.70
- M11 60" MANHOLE, TYPE A, O.L. RIM= ~~854.40~~ 854.22 INV.= ~~848.51~~ 21" 848.50 INV.= ~~848.47~~ 15" 848.50 INV.= ~~848.44~~ 24" 848.50
- N12 60" MANHOLE, TYPE A, O.L. RIM= ~~855.10~~ 855.10 INV.= ~~849.74~~ 12" 849.79 INV.= ~~849.14~~ 21" 849.11 INV.= ~~848.74~~ 27" 848.79
- N13 24" INLET, TYPE A RIM= ~~854.70~~ 854.66 INV.= ~~850.70~~ 850.68
- N23 48" MANHOLE, TYPE A, O.L. RIM= ~~855.50~~ 855.59 INV.= ~~851.10~~ 851.36
- N24 48" MANHOLE, TYPE A, O.L. RIM= ~~855.70~~ 855.75 INV.= ~~851.41~~ 851.55
- N25 48" MANHOLE, TYPE A, O.L. RIM= ~~855.70~~ 855.83 INV.= ~~851.65~~ 851.86
- N26 24" INLET, TYPE A RIM= ~~855.90~~ 855.90 INV.= ~~851.90~~ 852.17

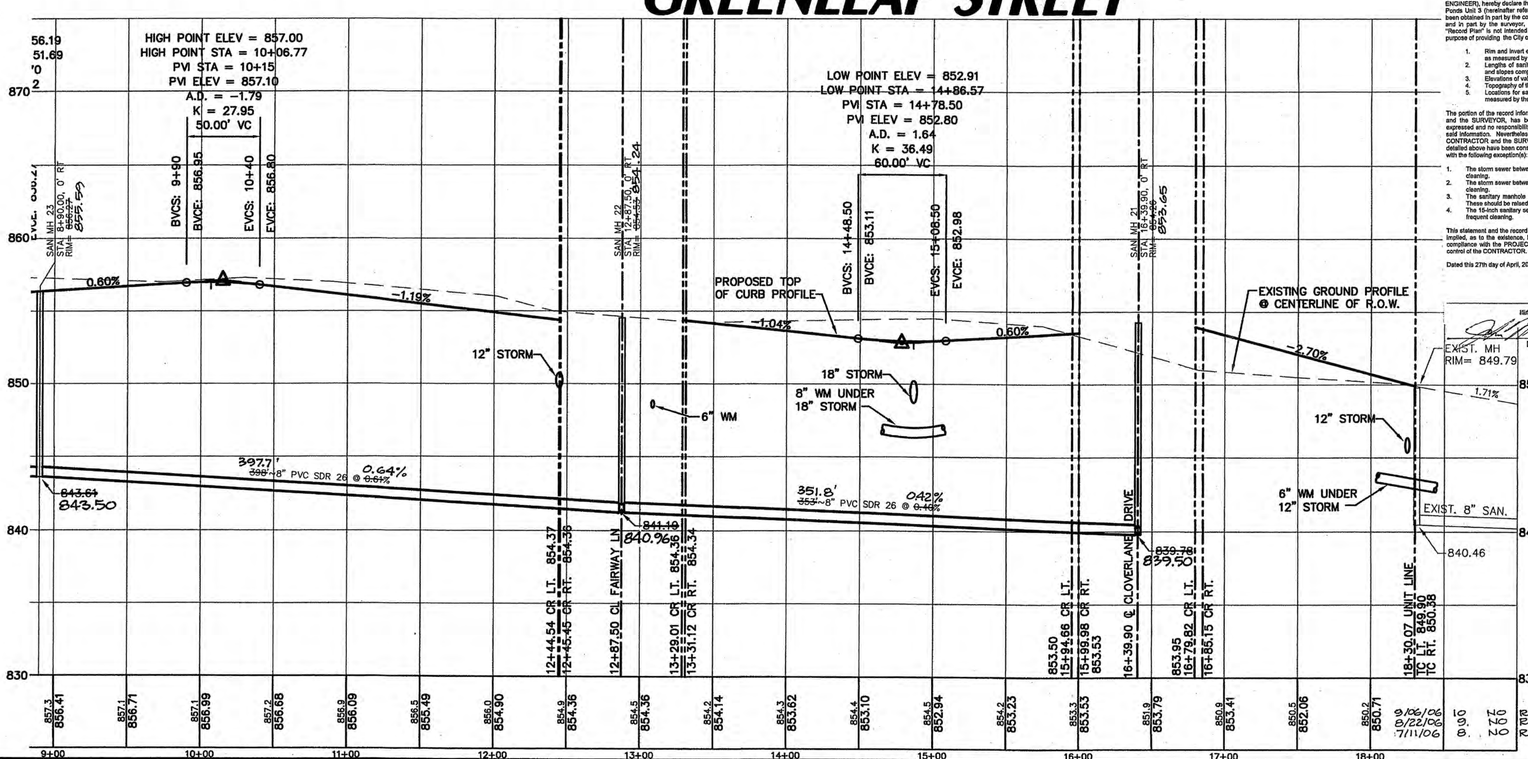
VALVES ⬡

- (13) 8" VALVE IN 48" VAULT STA. 12+34.54, 21' LT RIM= ~~854.5~~ 854.52
- (14) 8" VALVE IN 48" VAULT STA. 15+94.66, 21' LT RIM= ~~853.7~~ 853.74
- (15) 6" VALVE IN 48" VAULT STA. 18+14.55, 21' LT RIM= ~~850.5~~ 850.54
- (25) 10" VALVE IN 60" VAULT STA. 2+85.28, 21' LT RIM= ~~859.4~~ 859.47

HYDRANTS △

- (22) FIRE HYDRANT STA. 10+88.29, 26' LT FIN. GRD.= ~~850.5~~ 856.90
- (23) FIRE HYDRANT STA. 13+29.01, 26' LT FIN. GRD.= ~~854.6~~ 855.05
- (24) FIRE HYDRANT STA. ~~45+84.00~~, 26' LT FIN. GRD.= ~~853.7~~ 854.50

GREENLEAF STREET



STATEMENT OF OPINION

I, John W. Stolberg, a registered Professional Engineer of the State of Illinois, (hereinafter referred to as the ENGINEER), hereby declare that this "Record Plan", has been prepared for a certain project known as Reston Ponds Unit 3 (hereinafter referred to as the PROJECT), and contains certain record information which has been obtained in part by the contractor, J&S Construction, Inc. (hereinafter referred to as the CONTRACTOR) and in part by the surveyor, Intech Consultants, Inc. (hereinafter referred to as the SURVEYOR). This "Record Plan" is not intended for use by third parties, and has been prepared for the express and limited purpose of providing the City of Sycamore with a record of certain information, specifically itemized as follows:

1. Rim and invert elevations of sanitary sewer manholes, storm manholes, inlets and catchbasins as measured by the Surveyor.
2. Lengths of sanitary sewers and storm sewers measured between structures by the Surveyor and slopes computed using these lengths.
3. Elevations of valve vault rims and fire hydrant grade rings as measured by the Surveyor.
4. Topography of the detention basins as measured by the Surveyor.
5. Locations for sanitary sewer stubs and water service boxes as marked by the Contractor and measured by the Surveyor with distances computed to lot corners.

The portion of the record information detailed above that was obtained and furnished by the CONTRACTOR and the SURVEYOR, has been incorporated herein for information purposes only and no opinion is expressed and no responsibility is assumed by the ENGINEER for the accuracy, veracity, or completeness of said information. Nevertheless, based upon the reliability of the information obtained and furnished by the CONTRACTOR and the SURVEYOR, it is my professional opinion that the specific PROJECT components detailed above have been constructed in substantial conformance to the design intent of the engineering plans with the following exception(s):

1. The storm sewer between structures L15 and L16 is laid at just 0.06% and may require more frequent cleaning.
2. The storm sewer between structures B10 and B16 is laid at just 0.04% and may require more frequent cleaning.
3. The sanitary manhole rims have all been set lower than design grade and have been paved over. These should be raised prior to placing the final asphalt surface course.
4. The 15-inch sanitary sewer between manholes 3 and 4 has been laid at 0.09% and may require more frequent cleaning.

This statement and the record information shown constitute neither a guarantee nor a warranty, expressed or implied, as to the existence, location, or quality of the improvements installed within this PROJECT, or to compliance with the PROJECT specifications, or any other matter that was part of the work or within the control of the CONTRACTOR.

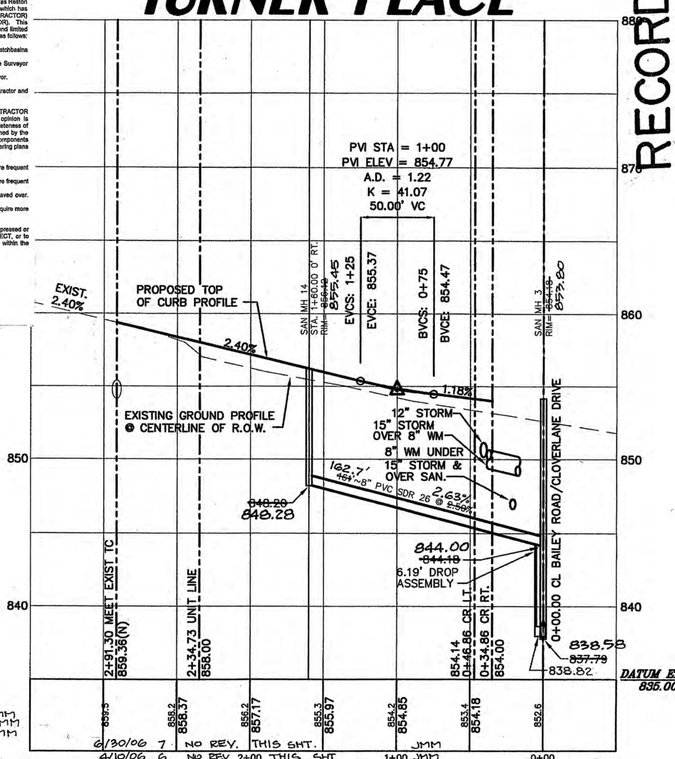
Dated this 27th day of April, 2007.

JOHN W. STOLBERG 44055 LICENSED PROFESSIONAL ENGINEER STATE OF ILLINOIS

Illinois Licensed Professional Engineer No. 44055
Expires 11-30-07

DATED AS OF 8-27-07

TURNER PLACE



STA.	EXIST TC	UNIT LINE	CR LT.	CR RT.
2+91.30	859.36(N)			
2+34.73	858.00			
0+46.86			854.14	
0+34.86				854.18
0+00.00	854.00			

DATE	NO.	REVISION	BY
2/02/06	5	PER CITY REVIEW	DCK
12/30/05	4	PER CITY REVIEW	DCK
10/19/05	3	NO REVISIONS ON THIS SHEET	DCK
9/19/05	2	PER CITY GRADING REVIEW	DCK
5/16/05	1	SERVICE LOCATIONS	DCK
9/06/06	10	REVISION THIS SHEET	JMM
8/22/06	9	REVISION THIS SHEET	JMM
7/11/06	8	REVISION THIS SHEET	JMM
6/30/06	7	NO REV. THIS SHT.	JMM
4/10/06	6	NO REV. 2+00 THIS SHT.	JMM

RECORD PLAN
AS OF 11-1-06
4-27-07
8-27-07

INTECH CONSULTANTS, INC.
5413 WALNUT AVE. DOWNERS GROVE, ILL.
ILLINOIS REGISTRATION No. 184-001040
ENGINEERS SURVEYORS

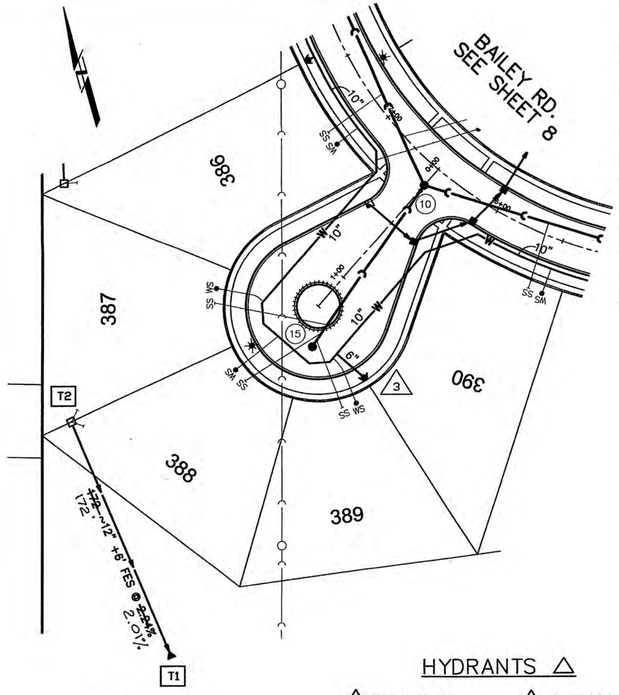
WISEMAN-HUGHES ENTERPRISES
975 EAST 22nd STREET
WHEATON, ILLINOIS

RESTON PONDS
UNIT 3
SYCAMORE, ILLINOIS

PLAN & PROFILE
TURNER PL, GREENLEAF ST
Sta. 9+00.00 TO Sta.18+30.18

DRAWN: DCK
DESIGNED: JWS/WB
SCALE: HORIZ. 1" = 50' VERT. 1" = 5'
DATE: 12/15/03
SHEET: 12 OF 24
PROJECT NO.: 2001.029-3

C:\Land Projects 2005\2001-029\dwg\UNIT3\2001-29FINAL3.dwg, GREENLEAF PP12, 2/7/2006 4:08:35 PM, DCK



STORM SEWER

- A9 48" MANHOLE, TYPE A, O.L. RIM= ~~854.88~~ 854.84 INV.= ~~850.81~~ 850.85
- A10 48" MANHOLE, TYPE A, O.L. RIM= ~~855.40~~ 855.32 INV.= ~~851.21~~ 851.22
- A11 24" INLET, TYPE A RIM= ~~855.70~~ 855.60 INV.= ~~851.70~~ 851.60
- B3 60" MANHOLE, TYPE A, C.L. STA. 6+48.26, 36.00' RT RIM= ~~855.70~~ 855.62 INV.= ~~850.57~~-12" 850.50 INV.= ~~848.40~~-27" 848.39
- B4 2'x3' CATCH BASIN, SPECIAL STA. 6+49.00, 17.50' RT RIM= ~~855.33~~ TC 855.25 INV.= ~~850.68~~ 850.63
- B5 2'x3' CATCH BASIN, SPECIAL STA. 6+49.00, 17.50' LT RIM= ~~855.33~~ TC 855.34 INV.= ~~850.83~~ 850.91
- B6 60" CATCH BASIN, TYPE A STA. 0+39.17, 17.50' RT (COOLIDGE COURT) RIM= ~~855.60~~ TC 855.77 INV.= ~~851.15~~-12" 851.09 INV.= ~~849.05~~-21" 849.02 INV.= ~~848.65~~-27" 848.60
- B8 60" CATCH BASIN, TYPE A STA. 7+78.57, 17.50' LT RIM= ~~856.00~~ TC 855.98 INV.= ~~849.34~~ 849.34
- B14 2'x3' CATCH BASIN, SPECIAL STA. 9+90.58, 25.24' LT RIM= ~~855.90~~ TC 855.92 INV.= ~~851.40~~ 851.40
- B15 2'x3' CATCH BASIN, SPECIAL STA. 10+08.67, 17.50' RT RIM= ~~856.06~~ TC 855.97 INV.= ~~851.50~~ 851.60
- C1 12" FLARED END SECTION INV.= ~~848.00~~ 848.07
- C2 2'x3' CATCH BASIN, SPECIAL STA. 3+48.80, 17.50' RT RIM= ~~855.62~~ TC 855.56 INV.= ~~850.54~~ 850.54
- C3 2'x3' CATCH BASIN, SPECIAL STA. 3+48.80, 17.50' LT RIM= ~~855.62~~ TC 855.56 INV.= ~~851.12~~ 851.04
- D1 12" FLARED END SECTION INV.= ~~847.00~~ 846.91
- D2 2'x3' CATCH BASIN, SPECIAL STA. 1+10.00, 17.50' LT RIM= ~~854.20~~ TC 854.25 INV.= ~~849.14~~ 849.20
- D3 2'x3' CATCH BASIN, SPECIAL STA. 1+10.00, 17.50' RT RIM= ~~854.20~~ TC 854.08 INV.= ~~849.76~~ 849.76
- T1 12" FLARED END SECTION INV.= ~~847.50~~ 847.64
- T2 24" INLET, TYPE A RIM= ~~856.00~~ 856.13 INV.= ~~851.50~~ 851.22

NOTES:

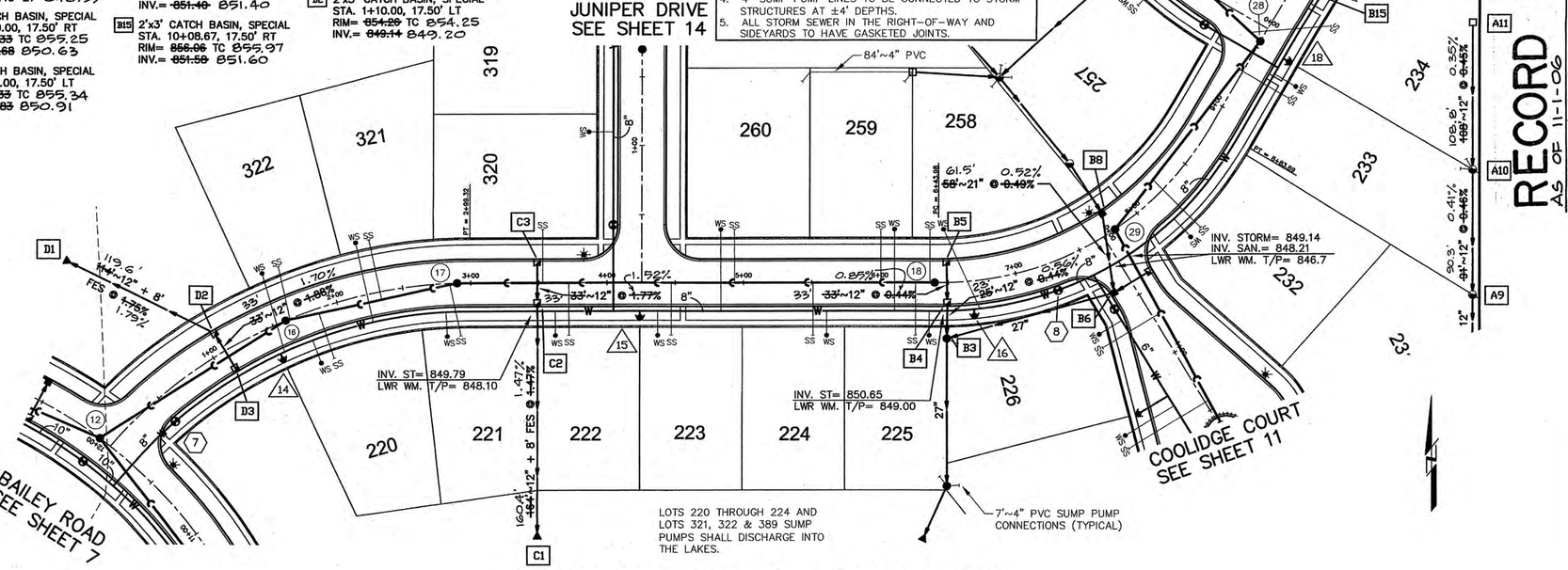
1. SANITARY MANHOLES SHALL BE INITIALLY ADJUSTED SO THAT THEY ARE BURIED BELOW THE BITUMINOUS BINDER COURSE AND THEN ADJUSTED TO FINAL GRADE AND SEALED WITH CANUSA WRAPID SEAL SYSTEM JUST PRIOR TO PLACING FINAL BITUMINOUS SURFACE.
2. AFTER NEW 12" AND 15" SANITARY SEWER IS INSTALLED, EXISTING 12" AND 15" SANITARY SEWER SHALL BE FILLED WITH CONTROLLED LOW STRENGTH MATERIAL (FLOWABLE FILL). FRAMES AND COVERS FROM EACH OF THE EXISTING MANHOLES SHALL BE REMOVED AND MANHOLES SHALL BE FILLED WITH FLOWABLE FILL. INSTALLATION OF THE FLOWABLE FILL, TO THE SATISFACTION OF THE CITY ENGINEER, SHALL BE FIELD VERIFIED.
3. SANITARY SERVICES FOR LOTS 225, 258, 259, 387, 388 & 389 TO BE 6" PVC ASTM D2241.
4. 4" SUMP PUMP LINES TO BE CONNECTED TO STORM STRUCTURES AT ±4' DEPTHS.
5. ALL STORM SEWER IN THE RIGHT-OF-WAY AND SIDEYARDS TO HAVE GASKETED JOINTS.

VALVES

- (7) 8" VALVE IN 48" VAULT STA. 0+47.92, 21' RT RIM= ~~854.7~~ 854.80
- (8) 8" VALVE IN 48" VAULT STA. 7+24.93, 21' RT RIM= ~~855.9~~ 855.78

HYDRANTS

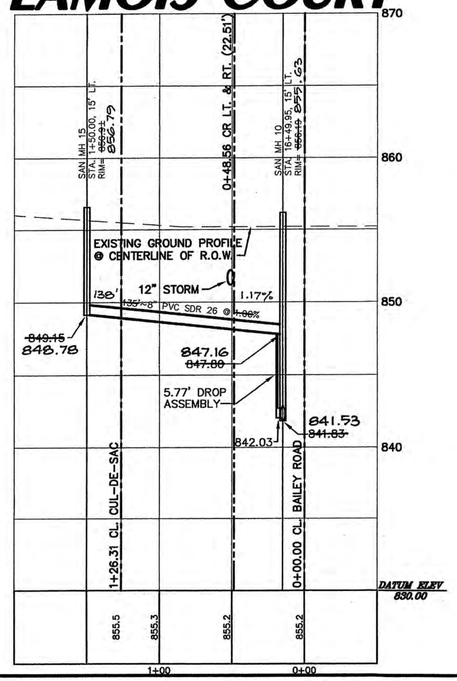
- A FIRE HYDRANT STA. 1+42.70, 56.16' LT FIN. GRD.= ~~856.9~~ 857.06
- A1 FIRE HYDRANT STA. 1+46.19, 26' RT FIN. GRD.= ~~854.8~~ 855.09
- A2 FIRE HYDRANT STA. 4+23.93, 26' RT FIN. GRD.= ~~855.5~~ 855.85
- B FIRE HYDRANT STA. 6+66.72, 26' RT FIN. GRD.= ~~855.6~~ 855.85
- B1 FIRE HYDRANT STA. 9+52.71,26' RT FIN. GRD.= ~~856.6~~ 857.07



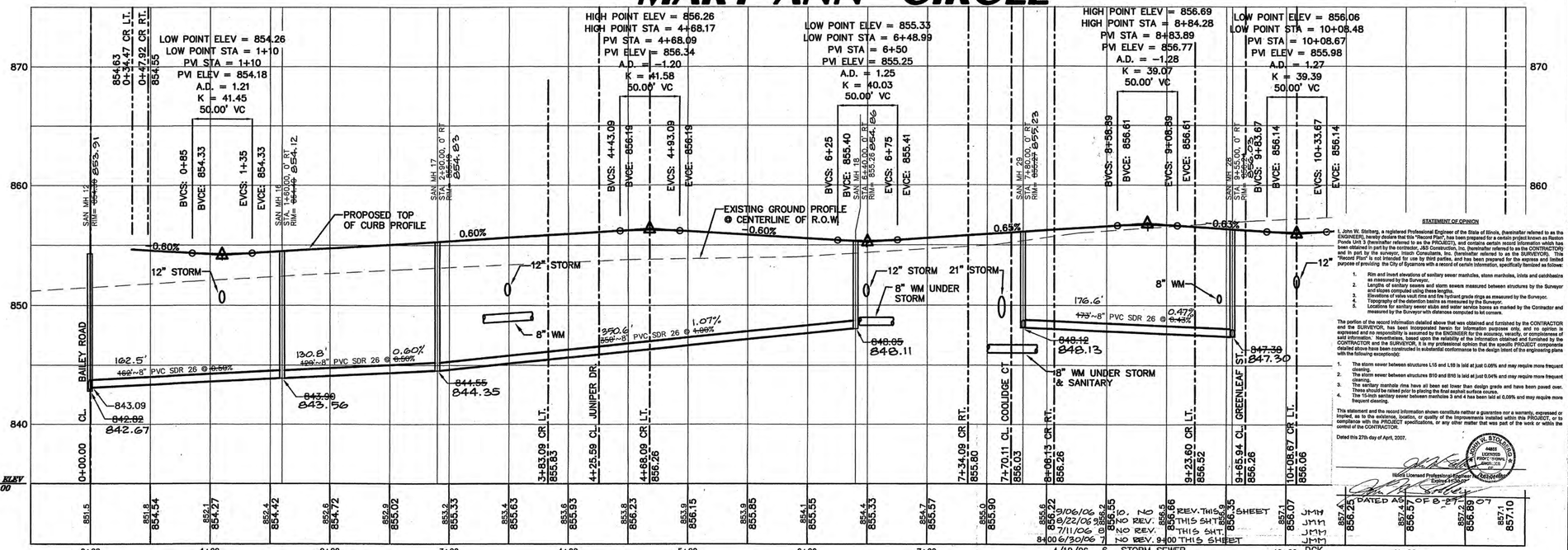
RECORD PLAN

AS OF 11-1-06

LAMOIS COURT



MARY ANN CIRCLE



STATEMENT OF OPINION

I, John W. Stoberg, a registered Professional Engineer of the State of Illinois, (hereinafter referred to as this ENGINEER), hereby declare that this "Record Plan", has been prepared for a certain project known as Reston Ponds Unit 3 (hereinafter referred to as the PROJECT), and contains certain record information which has been provided to me by the contractor, J&J Construction, Inc. (hereinafter referred to as the CONTRACTOR) and in part, by Wiseman Consultants, Inc. (hereinafter referred to as the SURVEYOR). This "Record Plan" is not intended for use by third parties, and has been prepared for the express and limited purpose of providing the City of Sycamore with a record of certain information, specifically itemized as follows:

1. Rim and invert elevations of sanitary sewer manholes, storm manholes, inlets and catchbasins as measured by the Surveyor.
2. Lengths of sanitary sewers and storm sewers measured between structures by the Surveyor and slopes computed using these lengths.
3. Elevations of valve vault rims and fire hydrant grade rings as measured by the Surveyor.
4. Topography of the detention basins as measured by the Surveyor.
5. Locations for sanitary sewer stubs and water service bores as marked by the Contractor and measured by the Surveyor with distances computed to lot corners.

The portion of the record information detailed above that was obtained and furnished by the CONTRACTOR and the SURVEYOR, has been incorporated herein for convenience only, and no opinion is expressed and no warranty is assumed by the ENGINEER for the accuracy of such information provided by said information. Nevertheless, based upon the reliability of the information obtained and furnished by the CONTRACTOR and the SURVEYOR, it is my professional opinion that the specific PROJECT items detailed above have been constructed in substantial conformance to the design intent of the engineering plans with the following exceptions:

1. The storm sewer between structures L15 and L16 is laid at just 0.06% and may require more frequent cleaning.
2. The storm sewer between structures B10 and B10 is laid at just 0.04% and may require more frequent cleaning.
3. The sanitary manhole rims have all been set lower than design grade and have been paved over. These should be raised prior to placing the final asphalt surface course.
4. The 15-inch sanitary sewer between manholes 3 and 4 has been laid at 0.09% and may require more frequent cleaning.

This statement and the record information shown constitute neither a guarantee nor a warranty, expressed or implied, as to the existence, location, or quality of the improvements installed within this PROJECT, or to compliance with the PROJECT specifications, or any other matter that was part of the work or within the control of the CONTRACTOR.

Dated this 27th day of April, 2007.

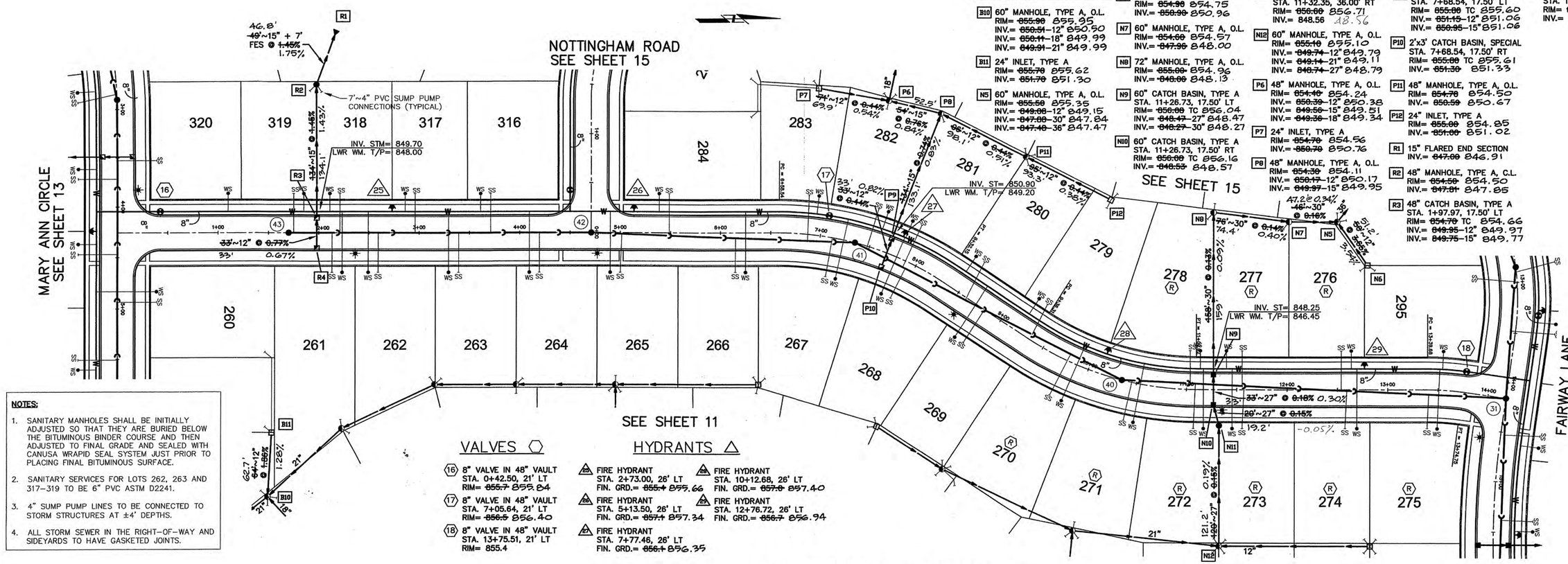
JOHN W. STOBERG, 062-038855, LICENSED PROFESSIONAL ENGINEER, STATE OF ILLINOIS

Illinois Licensed Professional Engineer No. 062-038855

Date Expires 11/30/08

DATED AS OF 8-27-07

| | | |



NOTES:

1. SANITARY MANHOLES SHALL BE INITIALLY ADJUSTED SO THAT THEY ARE BURIED BELOW THE BITUMINOUS BINDER COURSE AND THEN ADJUSTED TO FINAL GRADE AND SEALED WITH CANUSA WRAPID SEAL SYSTEM JUST PRIOR TO PLACING FINAL BITUMINOUS SURFACE.
2. SANITARY SERVICES FOR LOTS 262, 263 AND 317–319 TO BE 6" PVC ASTM D2241.
3. 4" SUMP PUMP LINES TO BE CONNECTED TO STORM STRUCTURES AT ±4' DEPTHS.
4. ALL STORM SEWER IN THE RIGHT-OF-WAY AND SIDEYARDS TO HAVE GASKETED JOINTS.

VALVES

- (16) 8" VALVE IN 48" VAULT STA. 0+42.50, 21' LT RIM= ~~855.7~~ 855.84
- (17) 8" VALVE IN 48" VAULT STA. 7+05.64, 21' LT RIM= ~~856.5~~ 856.40
- (18) 8" VALVE IN 48" VAULT STA. 13+75.51, 21' LT RIM= 855.4

HYDRANTS

- FIRE HYDRANT STA. 2+73.00, 26' LT FIN. GRD.= ~~855.4~~ 855.66
- FIRE HYDRANT STA. 5+13.50, 26' LT FIN. GRD.= ~~857.1~~ 857.34
- FIRE HYDRANT STA. 7+77.46, 26' LT FIN. GRD.= ~~856.1~~ 856.35
- FIRE HYDRANT STA. 10+12.68, 26' LT FIN. GRD.= ~~857.0~~ 857.40
- FIRE HYDRANT STA. 12+76.72, 26' LT FIN. GRD.= ~~856.7~~ 856.94

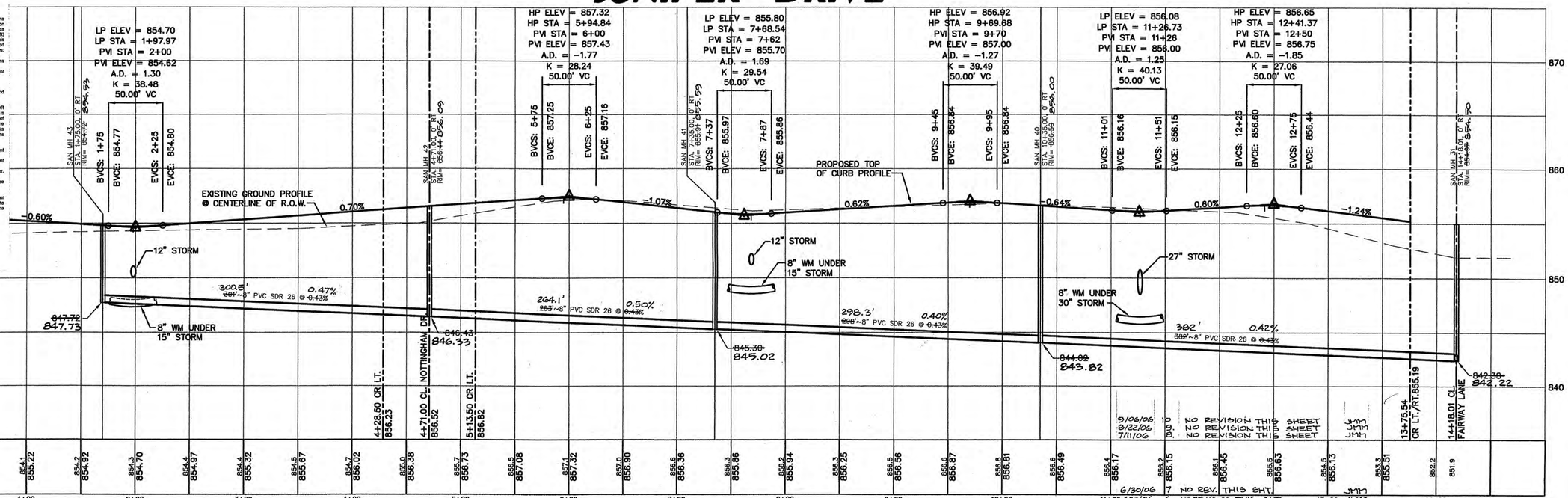
STORM SEWER

- B10 60" MANHOLE, TYPE A, O.L. RIM= ~~855.90~~ 855.95 INV.= ~~850.51~~–12" 850.50 INV.= ~~850.11~~–18" 849.99 INV.= ~~849.91~~–21" 849.99
- B11 24" INLET, TYPE A RIM= ~~855.70~~ 855.62 INV.= ~~851.70~~ 851.30
- N5 60" MANHOLE, TYPE A, O.L. RIM= ~~855.50~~ 855.35 INV.= ~~849.08~~–12" 849.15 INV.= ~~847.98~~–30" 847.84 INV.= ~~847.48~~–36" 847.47
- N6 24" INLET, TYPE A RIM= ~~854.30~~ 854.75 INV.= ~~850.30~~ 850.96
- N7 60" MANHOLE, TYPE A, O.L. RIM= ~~854.60~~ 854.57 INV.= ~~847.90~~ 848.00
- N8 72" MANHOLE, TYPE A, O.L. RIM= ~~855.00~~ 854.96 INV.= ~~848.00~~ 848.13
- N9 60" CATCH BASIN, TYPE A STA. 11+26.73, 17.50' LT RIM= ~~856.00~~ TC 856.04 INV.= ~~848.47~~–27" 848.47 INV.= ~~848.27~~–30" 848.27
- N10 60" CATCH BASIN, TYPE A STA. 11+26.73, 17.50' RT RIM= ~~856.00~~ TC 856.16 INV.= ~~848.55~~ 848.57
- N11 60" MANHOLE, TYPE A, C.L. STA. 11+32.35, 36.00' RT RIM= ~~856.00~~ 856.71 INV.= 848.56 ~~48.56~~
- N12 60" MANHOLE, TYPE A, O.L. RIM= ~~855.10~~ 855.10 INV.= ~~849.74~~–12" 849.79 INV.= ~~849.14~~–21" 849.11 INV.= ~~848.74~~–27" 848.79
- P6 48" MANHOLE, TYPE A, O.L. RIM= ~~854.40~~ 854.24 INV.= ~~850.39~~–12" 850.38 INV.= ~~849.56~~–15" 849.51 INV.= ~~849.36~~–18" 849.34
- P7 24" INLET, TYPE A RIM= ~~854.70~~ 854.56 INV.= ~~850.70~~ 850.76
- P8 48" MANHOLE, TYPE A, O.L. RIM= ~~854.30~~ 854.11 INV.= ~~850.17~~–12" 850.17 INV.= ~~849.97~~–15" 849.95
- P9 48" CATCH BASIN, TYPE A STA. 7+68.54, 17.50' LT RIM= ~~855.00~~ TC 855.60 INV.= ~~851.15~~–12" 851.06 INV.= ~~850.95~~–15" 851.06
- P10 2'x3' CATCH BASIN, SPECIAL STA. 7+68.54, 17.50' RT RIM= ~~855.00~~ TC 855.61 INV.= ~~851.30~~ 851.33
- P11 48" MANHOLE, TYPE A, O.L. RIM= ~~854.70~~ 854.50 INV.= ~~850.59~~ 850.67
- P12 24" INLET, TYPE A RIM= ~~855.00~~ 854.85 INV.= ~~851.00~~ 851.02
- R1 15" FLARED END SECTION INV.= ~~847.00~~ 846.91
- R2 48" MANHOLE, TYPE A, C.L. RIM= ~~854.50~~ 854.50 INV.= ~~847.81~~ 847.85
- R3 48" CATCH BASIN, TYPE A STA. 1+97.97, 17.50' LT RIM= ~~854.70~~ TC 854.66 INV.= ~~849.95~~–12" 849.97 INV.= ~~849.75~~–15" 849.77
- R4 2'x3' CATCH BASIN, SPECIAL STA. 1+97.97, 17.50' RT RIM= ~~854.70~~ TC 854.74 INV.= ~~850.20~~ 850.19

RECORD PLAN

AS OF 11-1-06 JMM
4-27-07 JMM
8-27-07 JMM

JUNIPER DRIVE



STATEMENT OF OPINION

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1. The storm sewer between structures L15 and L16 is laid at just 0.05% and may require more frequent cleaning.
2. The storm sewer between structures B10 and B16 is laid at just 0.04% and may require more frequent cleaning.
3. The sanitary manhole rims have all been set lower than design grade and have been paved over. These should be raised prior to placing the final asphalt surface course.
4. The 15-inch sanitary sewer between manholes 3 and 4 has been laid at 0.09% and may require more frequent cleaning.

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Dated this 27th day of April, 2007.

JOHN W. STOBERG 44855 LICENSED PROFESSIONAL ENGINEER

Illinois Licensed Professional Engineer No. 044-044855
Expires 11-30-07

DATED AS OF 8-27-07

INTECH CONSULTANTS, INC.
5413 WALNUT AVE. DOWNERS GROVE, ILL.
ILLINOIS REGISTRATION No. 184-001040

ENGINEERS
SURVEYORS

WISEMAN–HUGHES ENTERPRISES
975 EAST 22nd STREET
WHEATON, ILLINOIS

RESTON PONDS
UNIT 3
SYCAMORE, ILLINOIS

PLAN & PROFILE
JUNIPER DRIVE
Sta. 0+00.00 TO Sta. 14+18.01

DATE	NO.	REVISION	BY
2/02/06	5	PER CITY REVIEW	DCK
12/30/05	4	PER CITY REVIEW	DCK
10/19/05	3	NO REVISIONS ON THIS SHEET	DCK
9/19/05	2	NO REVISIONS ON THIS SHEET	DCK
5/16/05	1	SERVICE LOCATIONS	DCK
9/06/06	10	NO REVISION THIS SHEET	JMM
9/22/06	9	NO REVISION THIS SHEET	JMM
7/11/06	8	NO REVISION THIS SHEET	JMM
6/30/06	7	NO REV. THIS SHT.	
4/10/06	6	NO REV. THIS SHT.	JMM

DRAWN DCK | SCALE HORIZ. 1" = 50' VERT. 1" = 5' | SHEET 14 OF 24
DESIGNED JWS/WB | DATE 12/15/03 | PROJECT NO. 2001.029-3

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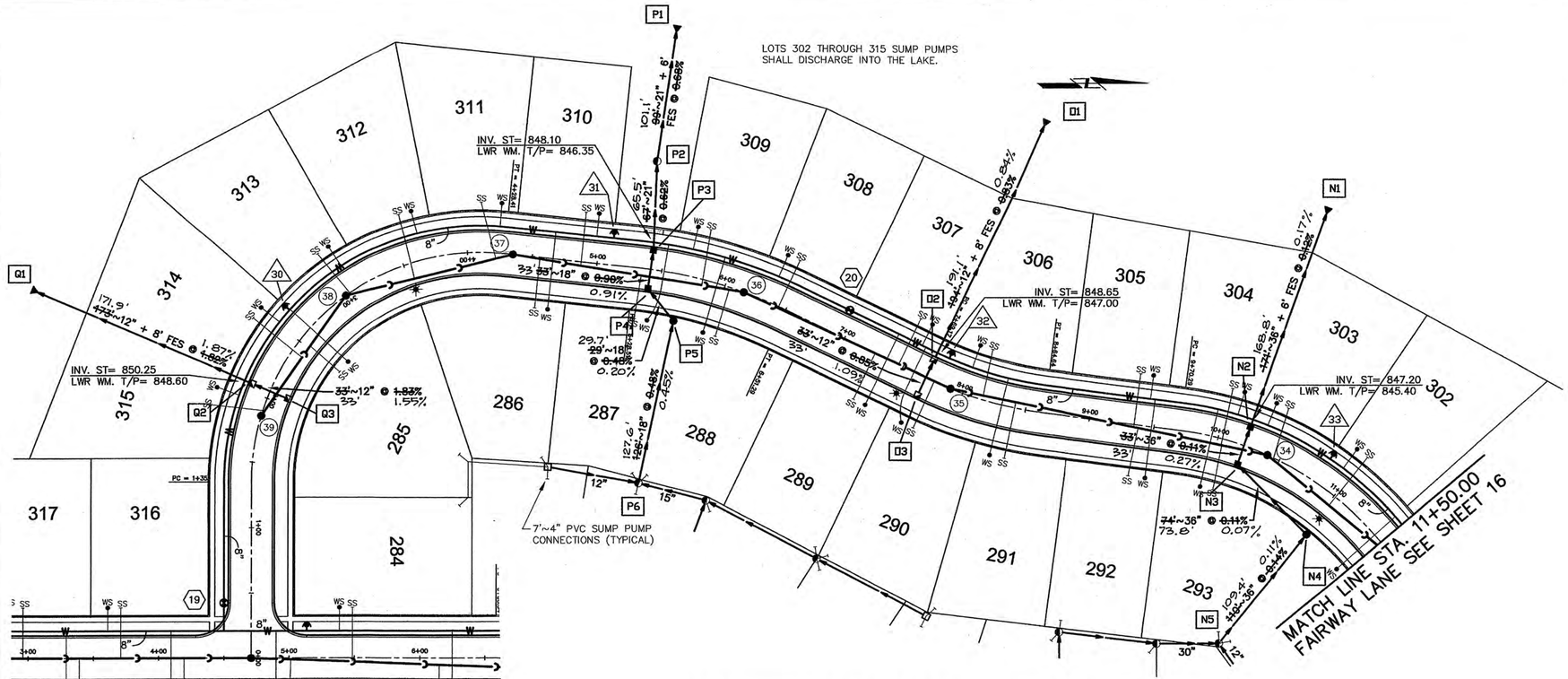
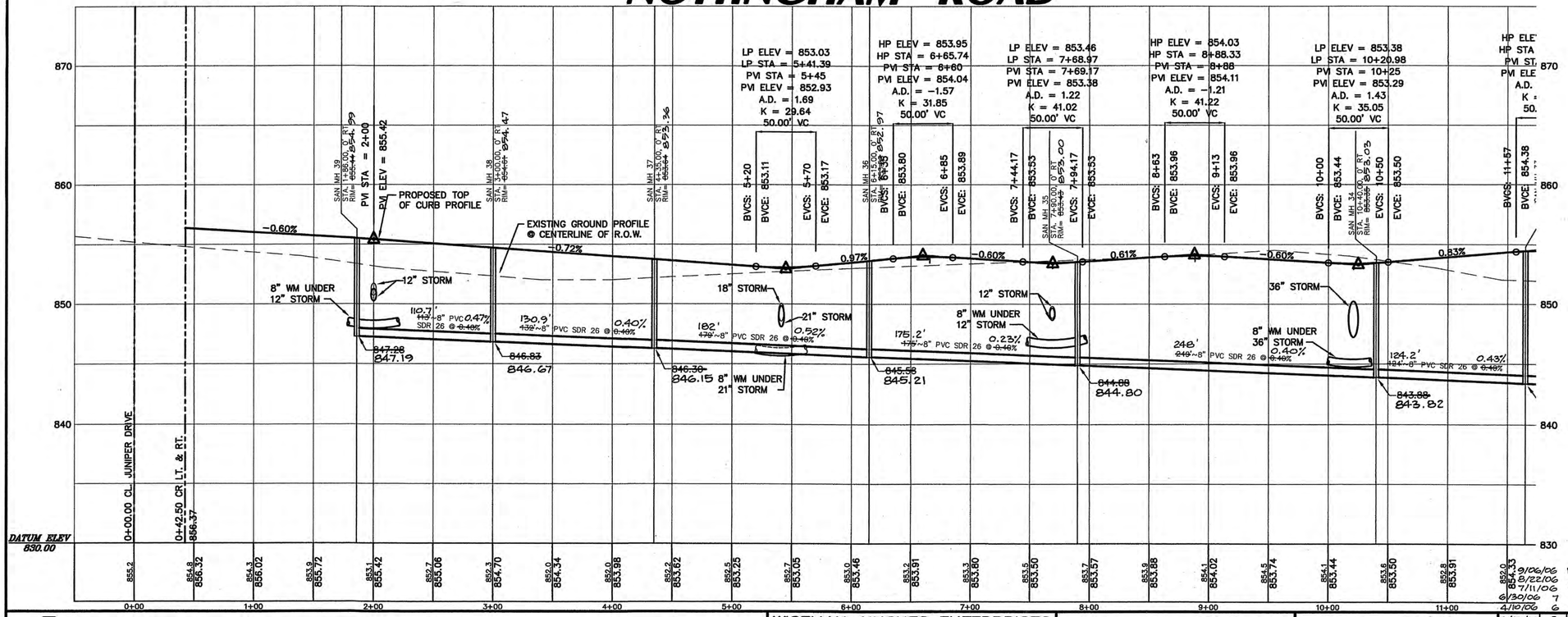
CAD - 2001-029FINAL3



NOTTINGHAM ROAD



STORM SEWER

- N1 36" FLARED END SECTION INV.= ~~847.00~~ 846.91
- N2 60" CATCH BASIN, TYPE A STA. 10+20.98, 17.50' LT RIM= ~~853.30~~ TC 853.35 INV.= ~~847.21~~ 847.21
- N3 72" CATCH BASIN, TYPE A STA. 10+20.98, 17.50' RT RIM= ~~853.30~~ TC 853.41 INV.= ~~847.25~~ 847.30
- N4 72" MANHOLE, TYPE A, C.L. STA. 11+01.62, 36.00' RT RIM= ~~854.10~~ 854.39 INV.= ~~847.35~~ 847.35
- N5 60" MANHOLE, TYPE A, O.L. RIM= ~~855.50~~ 855.35 INV.= ~~849.08~~-12" 849.15 INV.= ~~847.88~~-30" 847.84 INV.= ~~847.48~~-36" 847.47
- D1 12" FLARED END SECTION INV.= ~~847.00~~ 846.95
- D2 2'x3' CATCH BASIN, SPECIAL STA. 7+68.97, 17.50' LT RIM= ~~853.40~~ TC 853.49 INV.= ~~848.60~~ 848.63
- D3 2'x3' CATCH BASIN, SPECIAL STA. 7+68.97, 17.50' RT RIM= ~~853.40~~ TC 853.34 INV.= ~~848.90~~ 848.99
- P1 21" FLARED END SECTION INV.= ~~847.00~~ 846.94
- P2 60" MANHOLE, TYPE A, O.L. RIM= ~~852.50~~ 852.50 INV.= ~~847.70~~
- P3 48" CATCH BASIN, TYPE A STA. 5+41.37, 17.50' LT RIM= ~~853.03~~ TC 852.86 INV.= ~~848.32~~-18" 848.40 INV.= ~~848.12~~-21" 848.15
- P4 48" CATCH BASIN, TYPE A STA. 5+41.37, 17.50' RT RIM= ~~853.03~~ TC 852.93 INV.= ~~848.62~~ 848.70
- P5 48" MANHOLE, TYPE A, C.L. STA. 5+66.82, 36.00' RT RIM= ~~853.70~~ 853.62 INV.= ~~848.75~~ 848.76
- P6 48" MANHOLE, TYPE A, O.L. RIM= ~~854.40~~ 854.24 INV.= ~~850.39~~-12" 850.38 INV.= ~~849.56~~-15" 849.51 INV.= ~~849.36~~-18" 849.34
- Q1 12" FLARED END SECTION INV.= ~~847.00~~ 846.94
- Q2 2'x3' CATCH BASIN, SPECIAL STA. 2+05.70, 17.50' LT RIM= ~~855.40~~ TC 855.17 INV.= ~~850.30~~ 850.30
- Q3 2'x3' CATCH BASIN, SPECIAL STA. 2+05.70, 17.50' RT RIM= ~~855.40~~ TC 855.40 INV.= ~~850.90~~ 850.81

VALVES

- 19 8" VALVE IN 48" VAULT STA. 0+42.50, 21' LT RIM= ~~856.7~~ 856.67
- 20 8" VALVE IN 48" VAULT STA. 6+94.17, 21' LT RIM= ~~854.0~~ 854.05

HYDRANTS

- 30 FIRE HYDRANT STA. 2+62.76, 26' LT FIN. GRD.= ~~855.3~~ 855.59
- 31 FIRE HYDRANT STA. 5+10.69, 26' LT FIN. GRD.= ~~853.6~~ 853.70
- 32 FIRE HYDRANT STA. 7+80.12, 26' LT FIN. GRD.= ~~853.8~~ 854.29
- 33 FIRE HYDRANT STA. 10+81.75, 26' LT FIN. GRD.= ~~854.1~~ 854.49

NOTES:

1. SANITARY MANHOLES SHALL BE INITIALLY ADJUSTED SO THAT THEY ARE BURIED BELOW THE BITUMINOUS BINDER COURSE AND THEN ADJUSTED TO FINAL GRADE AND SEALED WITH CANUSA WRAPID SEAL SYSTEM JUST PRIOR TO PLACING FINAL BITUMINOUS SURFACE.
2. SANITARY SERVICES FOR LOTS 285–288 AND 309–315 TO BE 6" PVC ASTM D2241.
3. 4" SUMP PUMP LINES TO BE CONNECTED TO STORM STRUCTURES AT ±4' DEPTHS.
4. ALL STORM SEWER IN THE RIGHT–OF–WAY AND SIDEYARDS TO HAVE GASKETED JOINTS.

STATEMENT OF OPINION

I, John W. Stolberg, a registered Professional Engineer of the State of Illinois, (hereinafter referred to as the ENGINEER), hereby declare that this "Record Plan", has been prepared for a certain project known as Reston Ponds Unit 3 (hereinafter referred to as the PROJECT), and contains certain record information which has been obtained in part by the contractor, J&S Construction, Inc. (hereinafter referred to as the CONTRACTOR) and in part by the surveyor, Intech Consultants, Inc. (hereinafter referred to as the SURVEYOR). This "Record Plan" is not intended for use by third parties, and has been prepared for the express and limited purpose of providing the City of Sycamore with a record of certain information, specifically itemized as follows:

1. Rim and invert elevations of sanitary sewer manholes, storm manholes, inlets and catchbasins as measured by the Surveyor.
2. Lengths of sanitary sewers and storm sewers measured between structures by the Surveyor and slopes computed using these lengths.
3. Elevations of valve vault rims and fire hydrant grade rings as measured by the Surveyor.
4. Topography of the detention basins as measured by the Surveyor.
5. Locations for sanitary sewer stubs and water service boxes as marked by the Contractor and measured by the Surveyor with distances computed to lot corners.

The portion of the record information detailed above that was obtained and furnished by the CONTRACTOR and the SURVEYOR, has been incorporated herein for information purposes only, and no opinion is expressed and no responsibility is assumed by the ENGINEER for the accuracy, veracity, or completeness of said information. Nevertheless, based upon the reliability of the information obtained and furnished by the CONTRACTOR and the SURVEYOR, it is my professional opinion that the specific PROJECT components detailed above have been constructed in substantial conformance to the design intent of the engineering plans with the following exception(s):

1. The storm sewer between structures L15 and L16 is laid at just 0.06% and may require more frequent cleaning.
2. The storm sewer between structures B10 and B16 is laid at just 0.04% and may require more frequent cleaning.
3. The sanitary manhole rims have all been set lower than design grade and have been paved over. These should be raised prior to placing the final asphalt surface course.
4. The 15-inch sanitary sewer between manholes 3 and 4 has been laid at 0.09% and may require more frequent cleaning.

This statement and the record information shown constitute neither a guarantee nor a warranty, expressed or implied, as to the existence, location, or quality of the Improvements installed within this PROJECT, or to compliance with the PROJECT specifications, or any other matter that was part of the work or within the control of the CONTRACTOR.

Dated this 27th day of April, 2007.

JOHN W. STOLBERG 44855 LICENSED PROFESSIONAL ENGINEER

Illinois Licensed Professional Engineer No. 44855
Expires 11-30-07

RECORD PLAN
AS OF 11-1-06
JMM 4-27-07

DATE	NO.	REVISION	BY
2/02/06	5	PER CITY REVIEW	DCK
12/30/05	4	PER CITY REVIEW	DCK
10/19/05	3	NO REVISIONS ON THIS SHEET	DCK
9/19/05	2	NO REVISIONS ON THIS SHEET	DCK
5/16/05	1	SERVICE LOCATIONS	DCK
9/06/06	10.	NO REV. THIS SHEET	JMM
8/22/06	9.	NO REV. THIS SHT.	JMM
7/11/06	8.	NO REV. THIS SHT.	JMM
6/30/06	7	NO REV. THIS SHEET	JMM
4/10/06	6	NO REV. THIS SHEET	JMM

INTECH CONSULTANTS, INC.
5413 WALNUT AVE. DOWNERS GROVE, ILL.
ILLINOIS REGISTRATION No. 184-001040
ENGINEERS SURVEYORS

WISEMAN–HUGHES ENTERPRISES
975 EAST 22nd STREET
WHEATON, ILLINOIS

RESTON PONDS
UNIT 3
SYCAMORE, ILLINOIS

PLAN & PROFILE
NOTTINGHAM ROAD
Sta. 0+00.00 TO Sta. 11+50.00

DRAWN: DCK | SCALE: HORIZ. 1" = 50' VERT. 1" = 5' | SHEET OF: 15 24
DESIGNED: JWS/WB | DATE: 12/15/03 | PROJECT NO.: 2001.029-3

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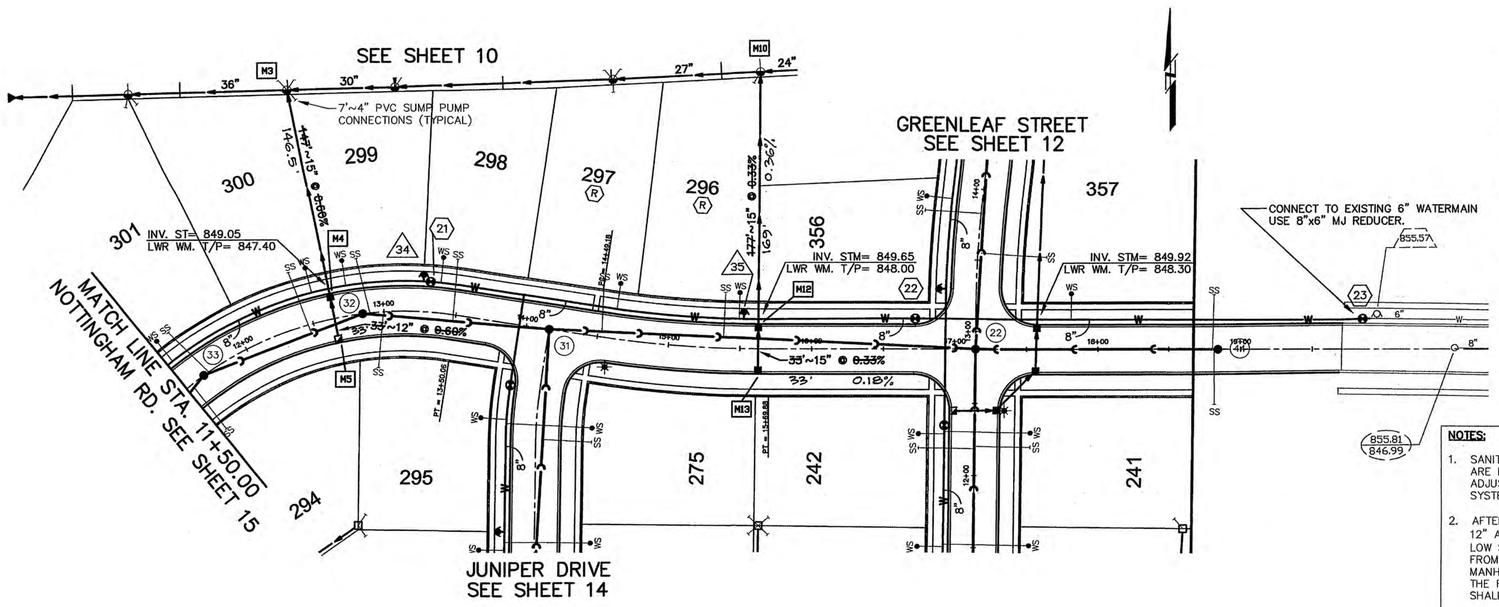


STORM SEWER □

M3 72" MANHOLE, TYPE A, O.L.
RIM= ~~853.19~~ 853.19
INV.= ~~848.20~~ 15" 848.16
INV.= ~~847.45~~ 30" 847.45
INV.= ~~847.35~~ 36" 847.45

M4 48" CATCH BASIN, TYPE A
STA. 12+65.01, 17.50' LT
RIM= ~~853.98~~ TC 853.84
INV.= 849.28–12"
INV.= 849.08–15"

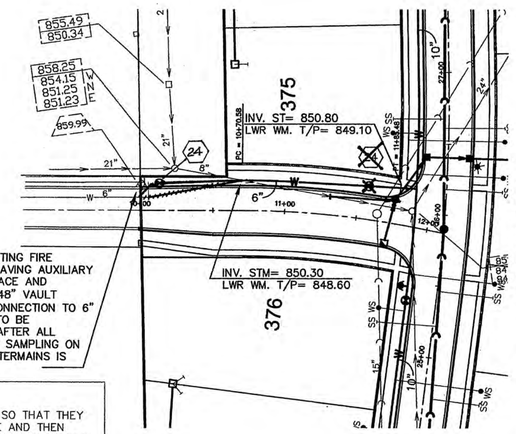
M5 2'x3' CATCH BASIN, SPECIAL
STA. 12+65.01, 17.50' RT
RIM= ~~853.98~~ TC 854.04
INV.= 849.48

M10 60" MANHOLE, TYPE A, O.L.
RIM= ~~854.00~~ 854.18
INV.= ~~849.10~~ 15" 849.07
INV.= ~~848.34~~ 24" 848.37
INV.= ~~848.14~~ 27" 848.17

M12 48" CATCH BASIN, TYPE A
STA. 15+62.67, 17.50' LT
RIM= 854.29 TC ~~854.38~~
INV.= 849.68 ~~849.68~~

M13 48" CATCH BASIN, TYPE A
STA. 15+62.67, 17.50' RT
RIM= 854.29 TC 854.33
INV.= 849.79 849.74

REMOVE EXISTING FIRE HYDRANT, LEAVING AUXILIARY VALVE IN PLACE AND CONSTRUCT 48" VAULT AROUND. CONNECTION TO 6" WATERMAIN TO BE COMPLETED AFTER ALL TESTING AND SAMPLING ON ALL NEW WATERMAINS IS COMPLETED.



NOTES:

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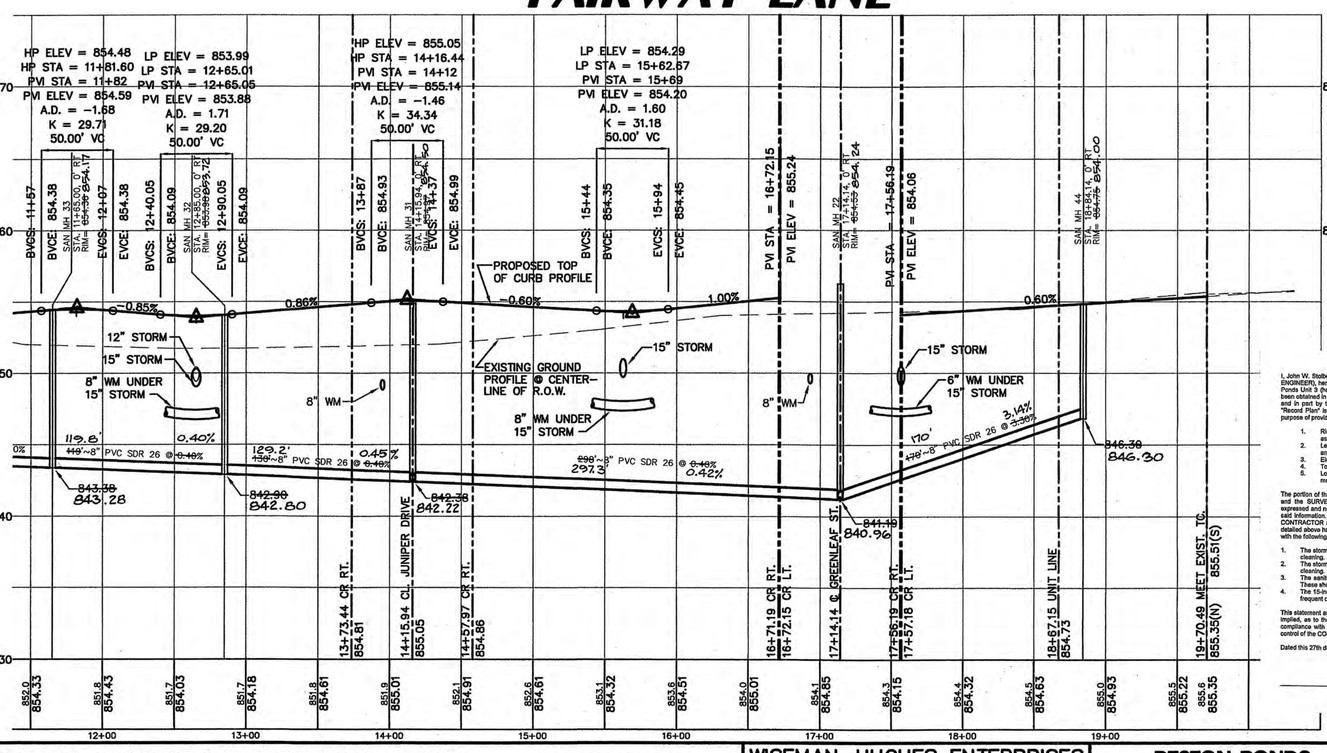
2. AFTER NEW 12" AND 15" SANITARY SEWER IS INSTALLED, EXISTING 12" AND 15" SANITARY SEWER SHALL BE FILLED WITH CONTROLLED LOW STRENGTH MATERIAL (FLOWABLE FILL). FRAMES AND COVERS FROM EACH OF THE EXISTING MANHOLES SHALL BE REMOVED AND MANHOLES SHALL BE FILLED WITH FLOWABLE FILL. INSTALLATION OF THE FLOWABLE FILL, TO THE SATISFACTION OF THE CITY ENGINEER, SHALL BE FIELD VERIFIED.
3. 4" SUMP PUMP LINES TO BE CONNECTED TO STORM STRUCTURES AT ±4' DEPTHS.
4. ALL STORM SEWER IN THE RIGHT–OF–WAY AND SIDEYARDS TO HAVE GASKETED JOINTS.

RECORD PLAN
AS OF 11-1-06 4-27-07 JMM JMM

FAIRWAY LANE



VALVES ⬡

(21) 8" VALVE IN 48" VAULT
STA. 13+31.00, 21' LT
RIM= ~~854.7~~ 854.69

(22) 8" VALVE IN 48" VAULT
STA. 16+72.16, 21' LT
RIM= ~~855.4~~ 855.38

(23) 8" VALVE IN 48" VAULT
STA. 19+85.00, 21' LT
RIM= ~~855.51~~ MATCH EXIST. GRADE ~~855.41~~

(24) 6" VALVE IN 48" VAULT
STA. ~~11+55.91, 21'~~ LT
RIM= ~~856.7~~ 860.00

HYDRANTS △

FIRE HYDRANT
STA. 13+26.37, 26' LT
FIN. GRD.= ~~854.7~~ 854.95

FIRE HYDRANT
STA. 15+52.33, 26' LT
FIN. GRD.= ~~854.6~~ 855.03

STATEMENT OF OPINION

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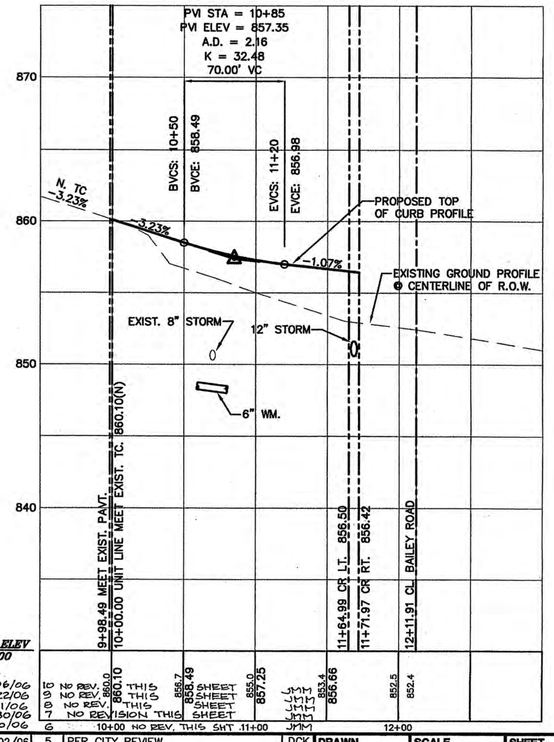
Dated this 27th day of April, 2007.

JOHN W. STOLBERG 44855 LICENSED PROFESSIONAL ENGINEER

Illinois Licensed Professional Engineer No. 044-044855
Expires 11-30-07

RECKITT STREET



DATUM ELEV 850.00

DATE	NO.	REVISION	BY
9/06/06	8	NO REV. THIS SHEET	JMM
8/22/06	9	NO REV. THIS SHEET	JMM
7/11/06	8	NO REV. THIS SHEET	JMM
6/30/06	7	NO REVISION THIS SHEET	JMM
4/10/06	6	10+00 NO REV. THIS SHT. 11+00	JMM
2/02/06	5	PER CITY REVIEW	DCK
12/30/05	4	PER CITY REVIEW	DCK
10/19/05	3	NO REVISIONS ON THIS SHEET	DCK
9/19/05	2	PER CITY GRADING REVIEW	DCK
5/16/05	1	SERVICE LOCATIONS	DCK

DRAWN DCK | SCALE HORIZ. 1" = 50' VERT. 1" = 5' | SHEET 16 OF 24
DESIGNED JWS/WB | DATE 12/15/03 | PROJECT NO. 2001.029–3

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