RESTON PONDS UNIT 2
SYCAMORE, ILLINOIS

CAD No. 2001-02912

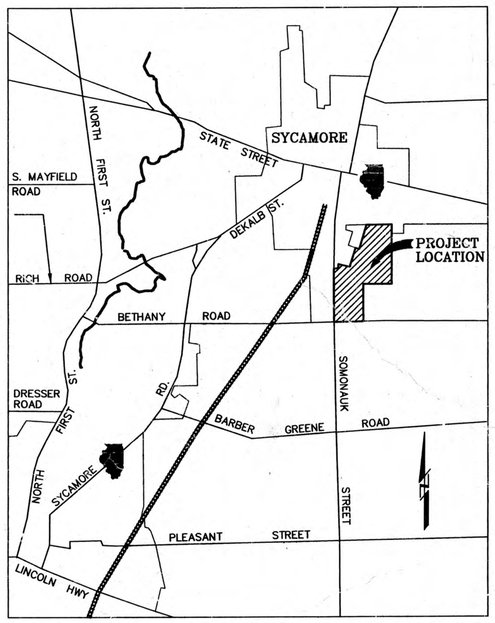
DEVELOPER:

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
WITH THE FOLLOWING:
COUNTY: DEKALB
CITY-TOWNSHIP: SYCAMORE
SEC. & 1/4 SEC. NO: E1/2 4&5-40-5
48 HOURS BEFORE YOU DIG.
(TWO WORKING DAYS)



LOCATION MAP
N.T.S.

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

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22-24.	BOX CULVERT DETAILS
25-26.	PLAT OF SUBDIVISION

JOHN W. STOLBERG 44955 LICENSED PROFESSIONAL ENGINEER ILLINOIS
3-27-04

EXP 11-30-05

DATE	No.	SHEETS REVISED	BY
03/23/04	3	2-5, 7-11, 15, 17, 19, 21-23, 25	DCK
01/28/04	2	ALL SHEETS	DCK
11/24/03	1	2, 8-16, 19-21	DCK

REVIEW SET
NOT FOR CONSTRUCTION
PROJECT No.: 2001-02912
DATE: 2/27/04
SHEET: 1
DESIGN: WR/JWS DRA

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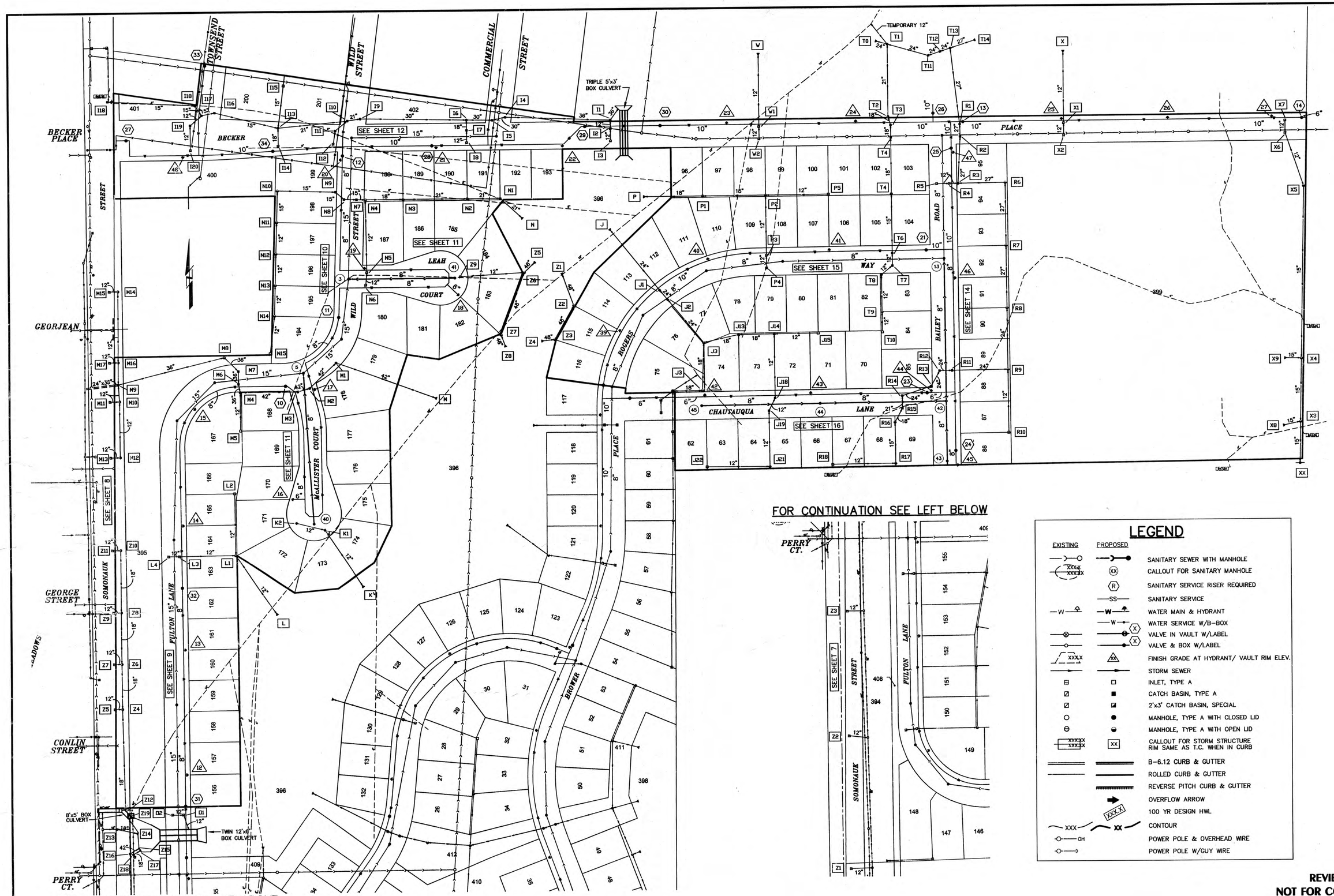

LEGEND

EXISTING	PROPOSED	
		SANITARY SEWER WITH MANHOLE
XXXX / XXXXXX	XX	CALLOUT FOR SANITARY MANHOLE
	R	SANITARY SERVICE RISER REQUIRED
	SS	SANITARY SERVICE
W	W	WATER MAIN & HYDRANT
	W	WATER SERVICE W/B-BOX
	X	VALVE IN VAULT W/LABEL
	X	VALVE & BOX W/LABEL
XXX.X	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

REVIEW SET
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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 2
SYCAMORE, ILLINOIS

UTILITY PLAN

DATE	NO.	REVISION	BY
03/23/04	3	PER CITY REVIEW DATED 02/14/04	DCK
01/28/04	2	PER CITY REVIEW DATED 01/03/04	DCK
11/24/03	1	PER CITY REVIEW DATED 10/31/03	DCK

DRAWN	SCALE	SHEET	OF
DCK	1"= 100'	2	26
DESIGNED	DATE	PROJECT NO.	
WB/JWS	2/28/03	2001.029-2	

CAD JOB : 2001-29FINAL
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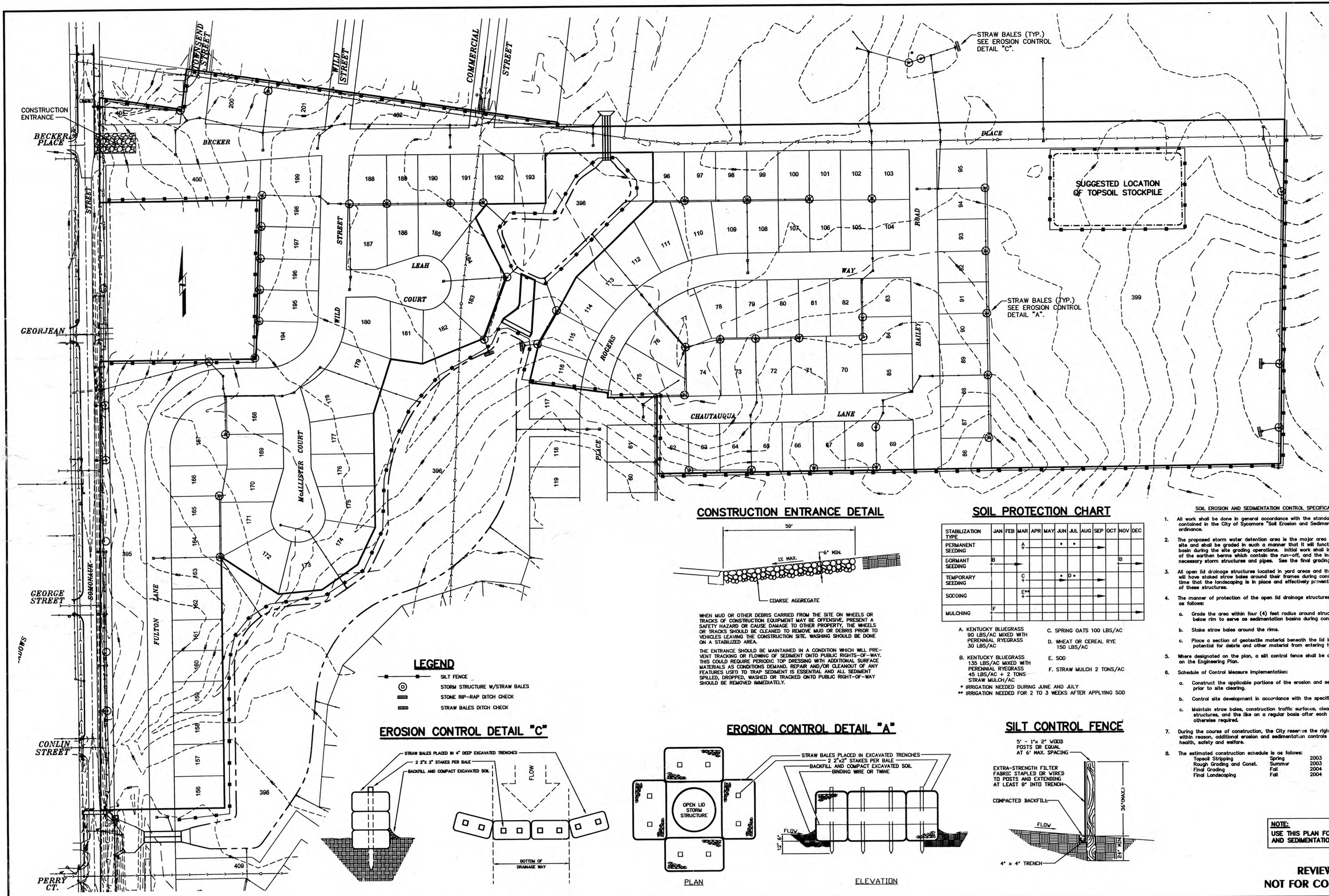

CONSTRUCTION ENTRANCE DETAIL

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.

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 material 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	Spring	2003
Rough Grading and Const.	Summer	2003
Final Grading	Fall	2004
Final Landscaping	Fall	2004

LEGEND

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

EROSION CONTROL DETAIL "C"

EROSION CONTROL DETAIL "A"

PLAN ELEVATION

SILT CONTROL FENCE

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

REVIEW SET
NOT FOR CONSTRUCTION

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 2
SYCAMORE, ILLINOIS

SOIL EROSION & SEDIMENTATION CONTROL PLAN

DATE	NO.	REVISION	BY
03/23/04	3	PER CITY REVIEW DATED 02/14/04	DCK
01/28/04	2	PER CITY REVIEW DATED 01/03/04	DCK
11/24/03	1	NO REVISION ON THIS SHEET	DCK

DRAWN	SCALE	SHEET	OF
DCK	1"= 100'	3	26
DESIGNED	DATE	PROJECT NO.	
WB/JWS	2/28/03	2001.029-2	

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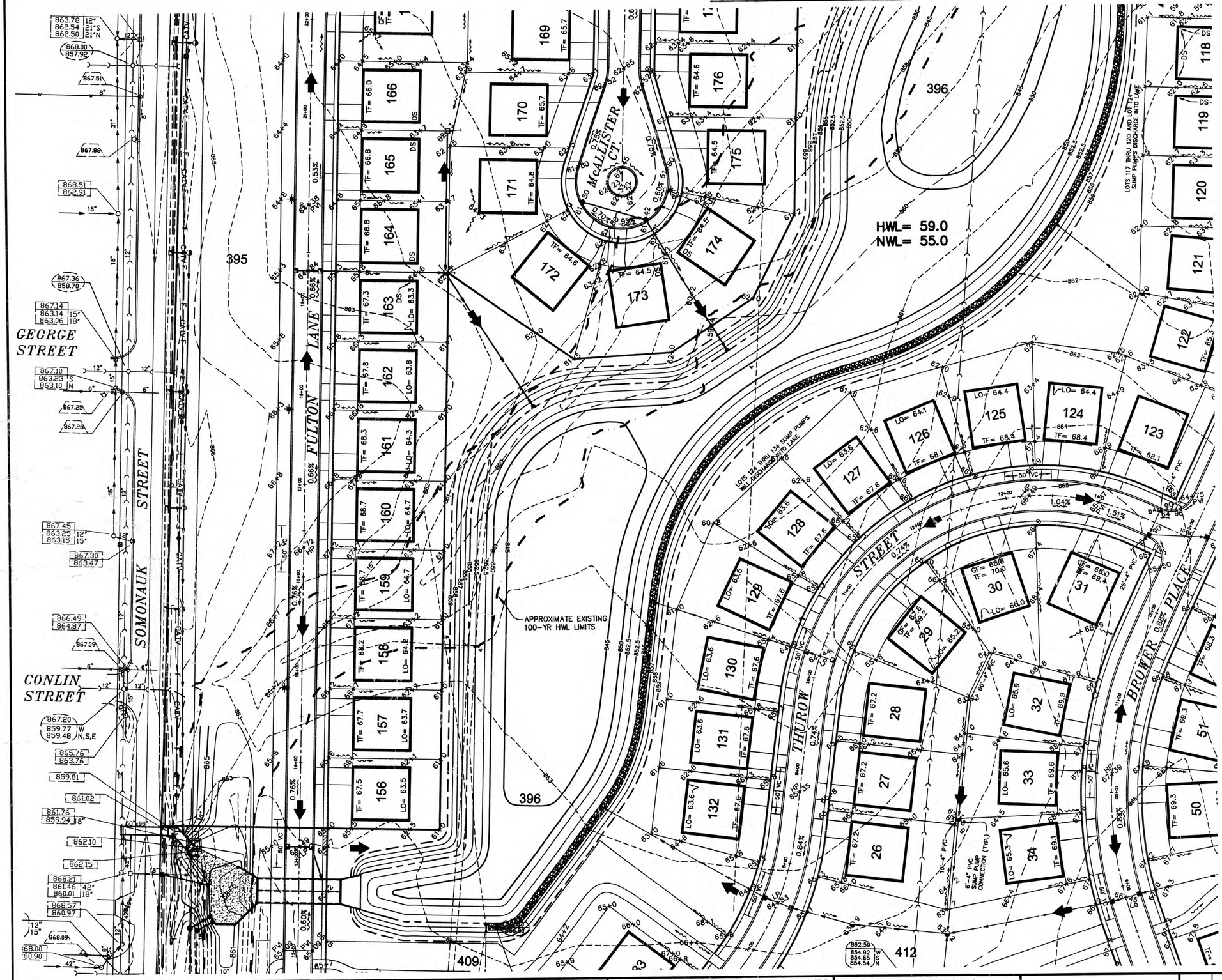
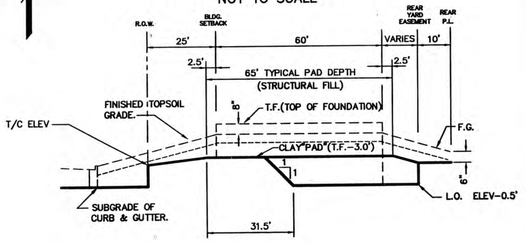
FOR CONTINUATION SEE SHEET 5



TYPICAL PAD SECTION

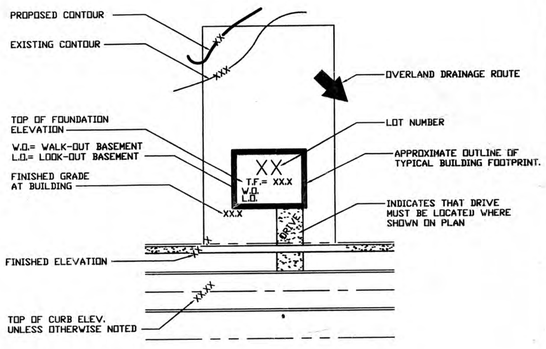
NOT TO SCALE



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.

LEGEND

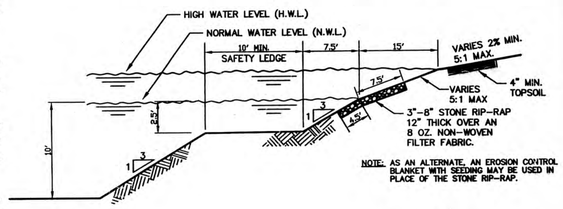


NOTES:

1. FINISHED GRADE AT BUILDING TO BE 6 INCHES BELOW TOP OF FOUNDATION.
2. "DS" – DROP SIDING REQUIRED.
   "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 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.

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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 2
SYCAMORE, ILLINOIS

GRADING PLAN

DATE	NO.	REVISION	BY
03/23/04	3	PER CITY REVIEW DATED 02/14/04	DCK
01/28/04	2	PER CITY REVIEW DATED 01/03/04	DCK
11/24/03	1	NO REVISION ON THIS SHEET	DCK

DRAWN	SCALE	SHEET	OF
DCK	1" = 50'	4	26
DESIGNED	DATE	PROJECT NO.	
WB/JWS	2/28/03	2001.029-2	

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TOWNSEND ST.
WILD STREET
COMMERCIAL ST.
BECKER PLACE
STREET
GEORJEAN CT.
SOMONAUK STREET
McALLISTER CT.
LEAH COURT
ROGERS WAY
BROWER PLACE
CHAUTAUQUA LANE
WILD STREET
20' DEP. WALK N. EDGE TO BE 18" THICK
20' DEP. WALK
15" RCP
15" CMP INV.=865.62
15" CMP INV.=865.22
CONCRETE SPILLWAY SEE SHEET 21 FOR DETAILS
HWL= 53.5
NWL= 49.0
HWL= 59.0
NWL= 55.0
APPROXIMATE EXISTING 100-YR HWL LIMITS
FOR CONTINUATION SEE SHEET 6
FOR CONTINUATION SEE SHEET 4
REVIEW SET NOT FOR CONSTRUCTION

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 2 SYCAMORE, ILLINOIS	GRADING PLAN	

DATE	NO.	REVISION	BY
03/23/04	3	PER CITY REVIEW DATED 02/14/04	DCK
01/28/04	2	PER CITY REVIEW DATED 01/03/04	DCK
11/24/03	1	NO REVISION ON THIS SHEET	DCK

DRAWN	SCALE	SHEET
DCK	1"= 50'	5
DESIGNED	DATE	PROJECT
WB/JWS	2/28/03	2001.02

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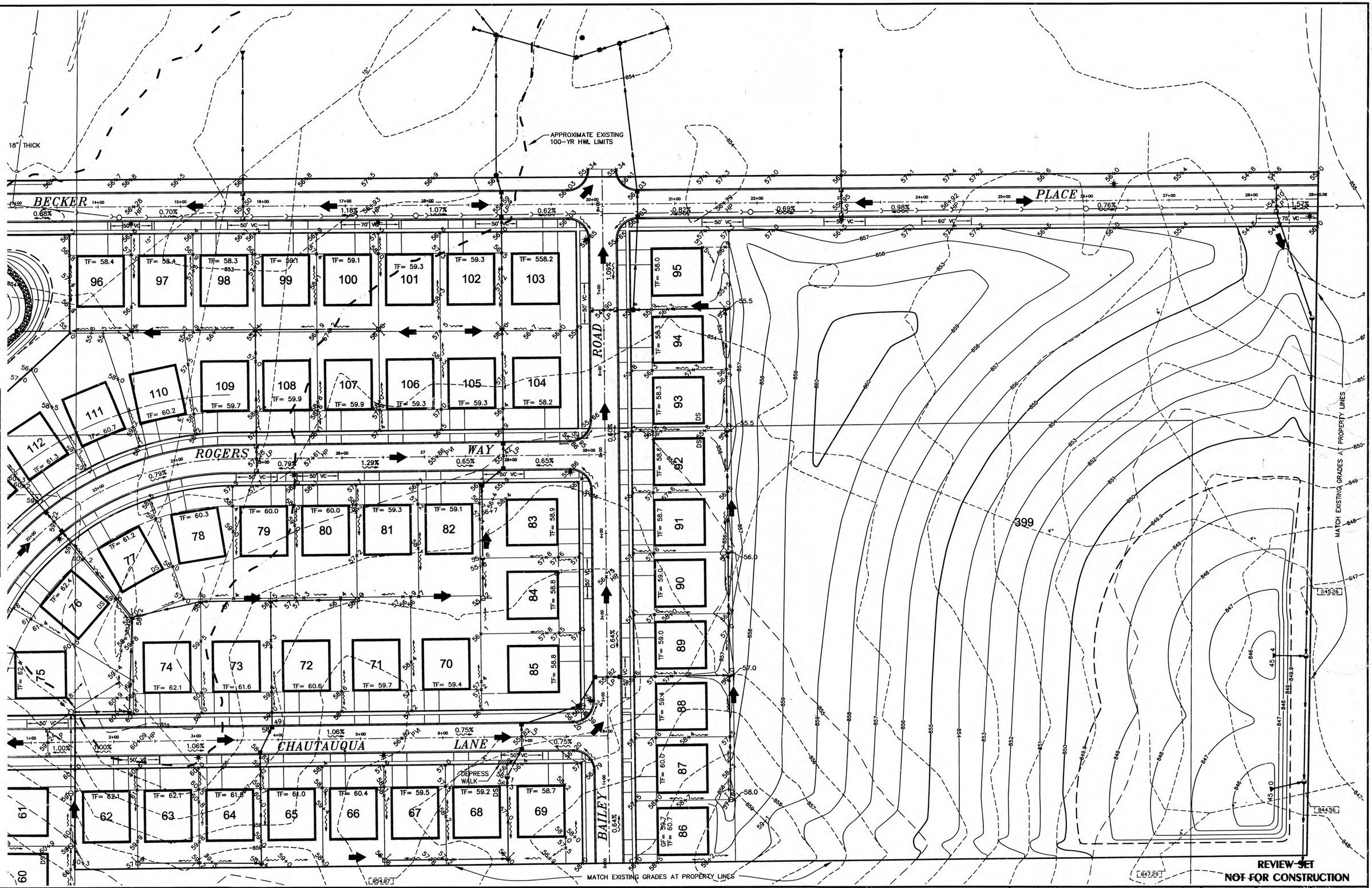

REVIEW SET
NOT FOR CONSTRUCTION

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 2 SYCAMORE, ILLINOIS	GRADING PLAN	

DATE	NO.	REVISION	BY
03/23/04	3	NO REVISION ON THIS SHEET	DCK
01/28/04	2	PER CITY REVIEW DATED 01/03/04	DCK
11/24/03	1	NO REVISION ON THIS SHEET	DCK

DRAWN DCK	SCALE 1"= 50'	SHEET 6	OF 26
DESIGNED WB/JWS	DATE 2/28/03	PROJECT NO. 2001.029-2	

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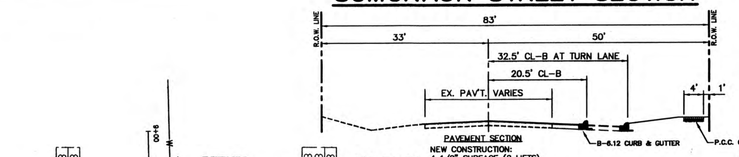
CAD ID#: 2001-029FINAL2

SOMONAUK STREET SECTION



STORM SEWER ☐ (UNIT 3)

- Z1 2'x3' CATCH BASIN, SPECIAL STA. 13+84.00, 20.50' RT. RIM= 876.47 TC INV.= 871.97
- Z2 2'x3' CATCH BASIN, SPECIAL STA. 16+98.00, 20.50' RT. RIM= 874.05 TC INV.= 869.55
- Z3 2'x3' CATCH BASIN, SPECIAL STA. 20+00.00, 20.50' RT. RIM= 871.35 TC INV.= 867.35

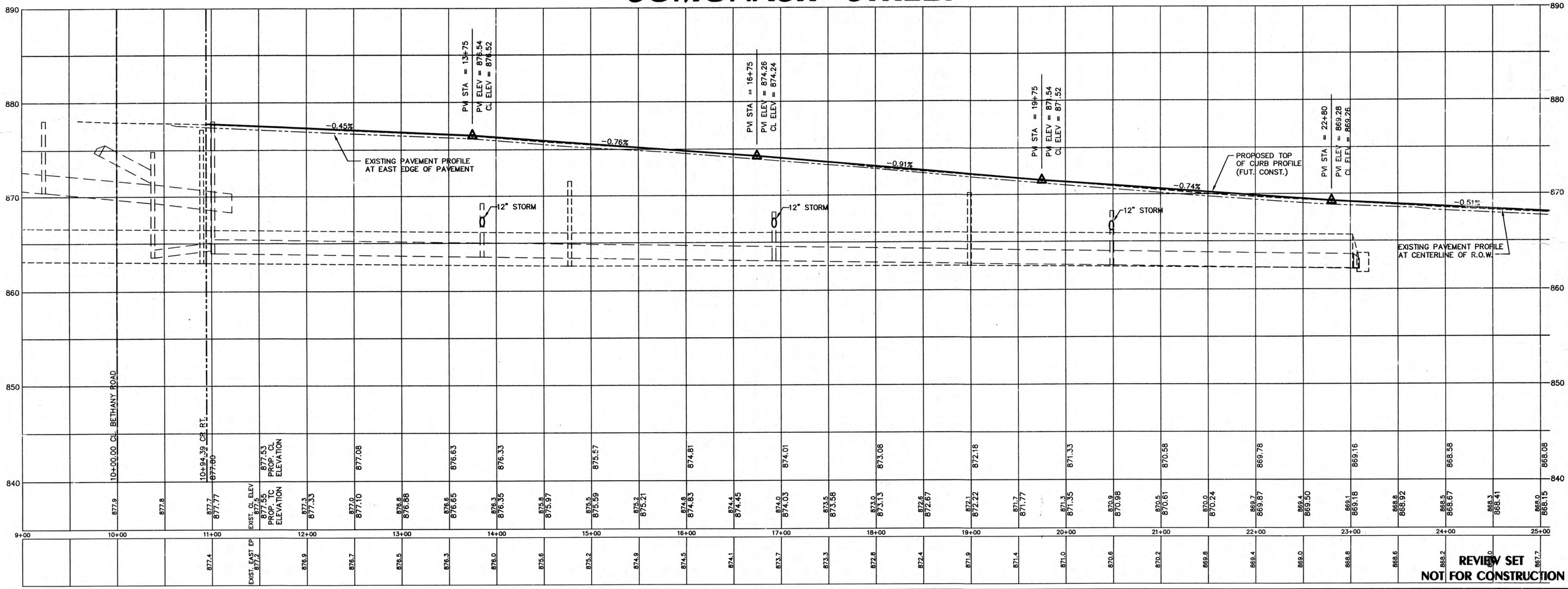
STORM SEWER ☐ (UNIT 2)

- Z12 CONNECT TO BOX CULVERT INV.= 860.86
- Z13 48" CATCH BASIN, TYPE A STA. 22+81.59, 20.50' RT. RIM= 869.27 TC INV.= 859.94±–MATCH EXIST. 18" FIELD VERIFY LOCATION AND INVERT PRIOR TO CONSTRUCTION.
- Z14 18" FLARED END SECTION INV.= 859.74±
- Z15 42" FLARED END SECTION INV.= 860.00
- Z16 72" MANHOLE, TYPE A, C.L. RIM= 867.40 INV.= 862.27±–S INV.= 860.20–NE
- Z17 18" FLARED END SECTION INV.= 860.00
- Z18 48" MANHOLE, TYPE A, C.L. RIM= 867.00 INV.= 862.24±–S INV.= 860.20–NE
- Z19 8'x5' BOX CULVERT END SECTION INV.= 860.68

NOTE:
FIELD VERIFY LOCATION AND DEPTH OF FIBER OPTIC CABLE PRIOR TO STORM SEWER CONSTRUCTION.

NOTES:
1. ALL MANHOLES AND VALVE VAULTS THAT ARE IN THE STREETS SHALL BE ADJUSTED TO THE GRADE FOR THE BOTTOM COURSE OF SURFACE AND ADJUSTED AGAIN TO THE FINAL GRADE FOR THE TOP COURSE OF SURFACE.
2. OFFSETS FOR DRAINAGE STRUCTURES IN THE CURBLINE ARE TO THE BACK OF CURB.

SOMONAUK STREET



REVIEW SET
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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 2 SYCAMORE, ILLINOIS	PLAN & PROFILE SOMONAUK STREET Sta. 9+00.00 TO Sta. 25+00.00	

DATE	NO.	REVISION	BY
03/23/04	3	PER CITY REVIEW DATED 02/14/04	DCK
01/28/04	2	PER CITY REVIEW DATED 01/03/04	DCK
11/24/03	1	NO REVISION ON THIS SHEET	DCK

DRAWN	SCALE	SHEET	OF
DCK	HORIZ. 1" = 50' VERT. 1" = 5'	7	26
DESIGNED WB/JWS	DATE 2/28/03	PROJECT NO. 2001.029-2	

SOMONAUK STREET Sta. 9+00.00 TO Sta. 25+00.00

CAD JOB : 2001-29FINAL2

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GEORGE STREET

GEORJEAN COURT

BECKER PLACE

SEE SHEET 7
MATCH LINE STA. 25+00.00

UNIT 3 IMPROVEMENTS | UNIT 2 IMPROVEMENTS

STA. 33+31.60

18'~12" @ 5.67% (UNIT 3)

18'~12" @ 3.17% (UNIT 3)

10'~24"x36" @ 0.20% (UNIT 2)

6" WHITE SOLID

6" WHITE SKIP DASH

15" RCP

15" CMP

110'~18" @ 0.28% (UNIT 3)

125'~18" @ 0.28% (UNIT 3)

150'~18" @ 0.28% (UNIT 3)

18'~12" @ 2.56% (UNIT 3)

18'~12" @ 0.83% (UNIT 3)

21'~12" @ 4.80% (UNIT 3)

132'~12" @ 0.76% (UNIT 3)

21'~12" @ 4.80% (UNIT 3)

35'~12" @ 2.93% (UNIT 3)

20' PAVEMENT TAPER (UNIT 2)

5'~12" @ 2.93% (UNIT 2)

21'~12" @ 9.47% (UNIT 2)

53'~12" @ 2.00% (UNIT 2)

15" CMP INV.=865.22

15" CMP INV.=865.62

173'~12" @ 1.72% (UNIT 2)

19'~12" @ 1.47% (UNIT 2)

SEE SHEET 9

SEE SHEET 12

395

401

R=60.00'

STORM SEWER ☐ UNIT 3

M10 48" MANHOLE, TYPE A, O.L.
STA. 33+07.00, 40.50' RT.
RIM= 864.00
INV.= 860.80

M11 2'x3' CATCH BASIN, SPECIAL
STA. 33+07.00, 20.50' RT.
RIM= 868.40 TC
INV.= 861.60

M12 48" MANHOLE, TYPE A, O.L.
STA. 31+75.00, 40.50' RT.
RIM= 865.00
INV.= 861.80

M13 2'x3' CATCH BASIN, SPECIAL
STA. 31+75.00, 20.50' RT.
RIM= 868.20 TC
INV.= 862.80

Z4 48" MANHOLE, TYPE A, O.L.
STA. 25+65.00, 35.50' RT.
RIM= 866.10
INV.= 861.95-12"
INV.= 861.55-18"

Z5 2'x3' CATCH BASIN, SPECIAL
STA. 25+65.00, 20.50' RT.
RIM= 867.82 TC
INV.= 862.41

Z6 48" MANHOLE, TYPE A, O.L.
STA. 26+75.00, 35.50' RT.
RIM= 866.00
INV.= 862.26-12"
INV.= 861.86-18"

Z7 2'x3' CATCH BASIN, SPECIAL
STA. 26+75.00, 20.50' RT.
RIM= 867.78 TC
INV.= 863.28

Z8 48" MANHOLE, TYPE A, O.L.
STA. 28+00.00, 37.50' RT.
RIM= 866.00
INV.= 862.61-12"
INV.= 862.21-18"

Z9 2'x3' CATCH BASIN, SPECIAL
STA. 28+00.00, 20.50' RT.
RIM= 867.68 TC
INV.= 863.18

Z10 48" MANHOLE, TYPE A, O.L.
STA. 29+50.00, 35.50' RT.
RIM= 866.00
INV.= 863.03-12"
INV.= 862.63-18"

Z11 2'x3' CATCH BASIN, SPECIAL
STA. 29+50.00, 20.50' RT.
RIM= 867.68 TC
INV.= 863.18

STORM SEWER ☐ UNIT 2

M9 60" MANHOLE, TYPE A, C.L.
STA. 33+46.66, 37.95' RT.
RIM= 865.60
INV.= 862.00-24"x36"
INV.= 859.63-12"
INV.= 858.03-36"

M14 48" MANHOLE, TYPE A, O.L.
STA. 35+73.00, 40.04' RT.
RIM= 867.80
INV.= 863.67

M15 2'x3' CATCH BASIN, SPECIAL
STA. 35+73.00, 22.41' RT.
RIM= 868.45 TC
INV.= 863.95

M16 48" MANHOLE, TYPE A, O.L.
STA. 34+00.00, 38.44' RT.
RIM= 865.50
INV.= 862.00-W
INV.= 860.69-N,S

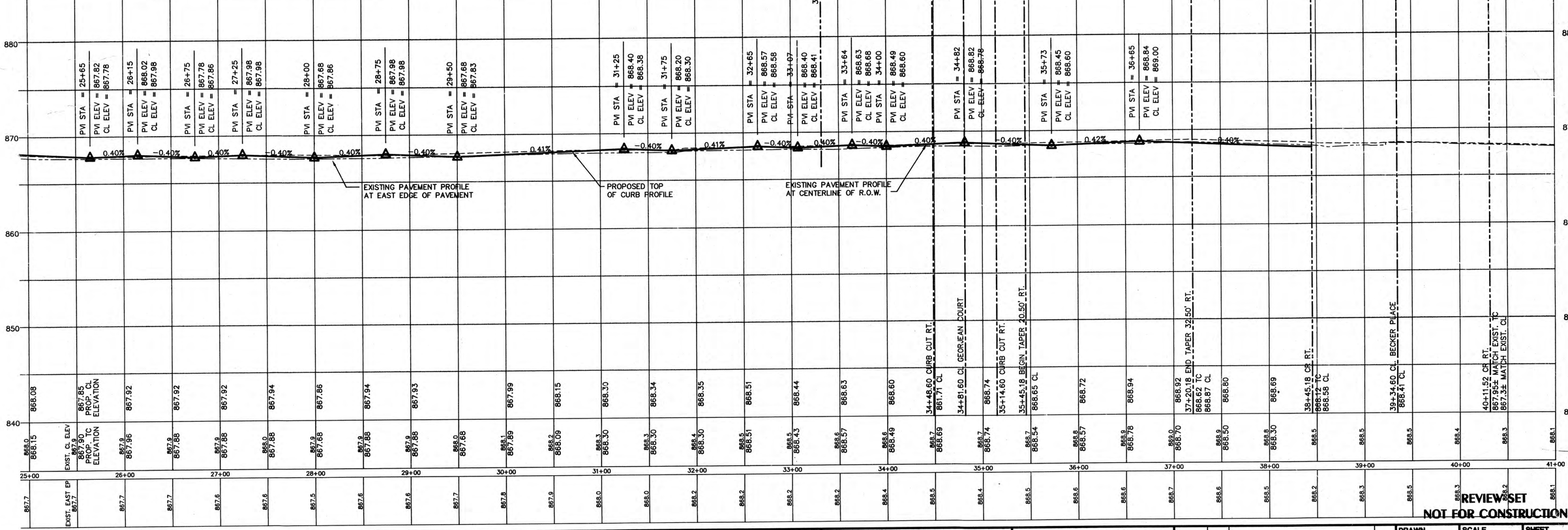
M17 2'x3' CATCH BASIN, SPECIAL
STA. 34+00.00, 20.50' RT.
RIM= 868.49 TC
INV.= 863.99

NOTE:
FIELD VERIFY LOCATION AND DEPTH OF FIBER OPTIC CABLE PRIOR TO STORM SEWER CONSTRUCTION.

NOTE:
SOMONAUK STREET FROM STA. 34+13.25 TO STA. 37+94.74 TO BE PAID FOR BY OTHERS.

NOTES:
1. ALL MANHOLES AND VALVE VAULTS THAT ARE IN THE STREETS SHALL BE ADJUSTED TO THE GRADE FOR THE BOTTOM COURSE OF SURFACE AND ADJUSTED AGAIN TO THE FINAL GRADE FOR THE TOP COURSE OF SURFACE.
2. OFFSETS FOR DRAINAGE STRUCTURES IN THE CURBLINE ARE TO THE BACK OF CURB.

SOMONAUK STREET



REVIEW SET
NOT FOR CONSTRUCTION

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

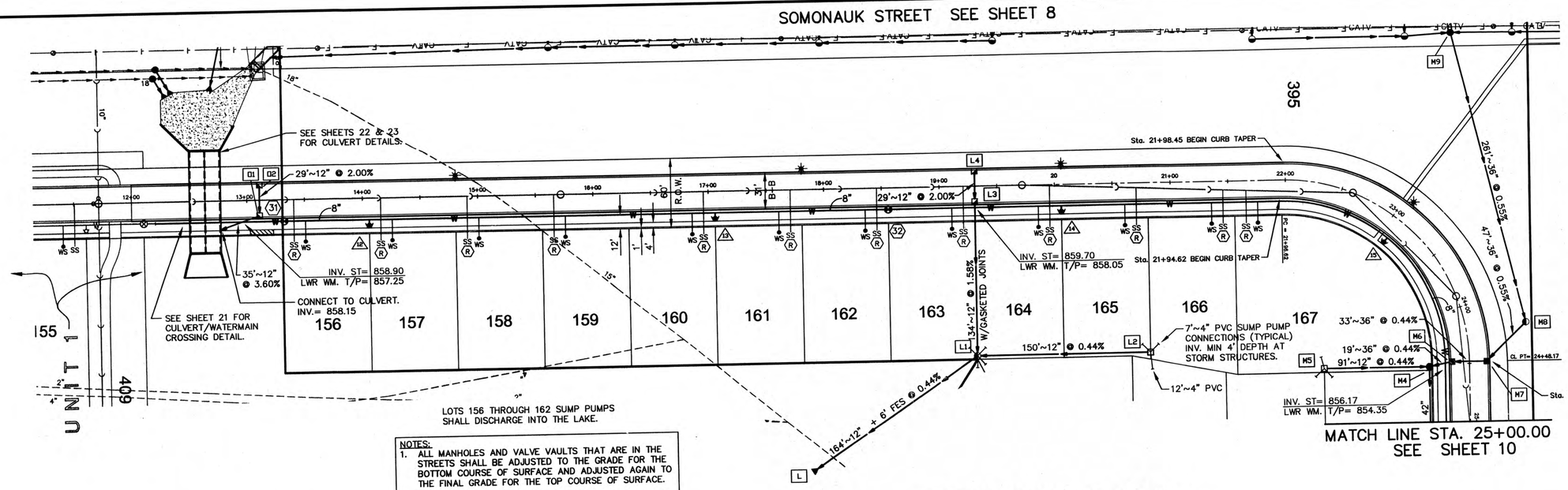
RESTON PONDS
UNIT 2
SYCAMORE, ILLINOIS

PLAN & PROFILE
SOMONAUK STREET
Sta. 25+00.00 TO Sta. 40+11.52

DATE	NO.	REVISION	BY
03/23/04	3	PER CITY REVIEW DATED 02/14/04	DCK
01/28/04	2	PER CITY REVIEW DATED 01/03/04	DCK
11/24/03	1	PER CITY REVIEW DATED 10/31/03	DCK

DRAWN DCK
DESIGNED WB/JWS
SCALE HORIZ. 1" = 50' VERT. 1" = 5'
DATE 2/28/03
SHEET 8 OF 26
PROJECT NO. 2001.029-2

SOMONAUK STREET SEE SHEET 8



MATCH LINE STA. 25+00.00
SEE SHEET 10

NOTES:
1. ALL MANHOLES AND VALVE VAULTS THAT ARE IN THE STREETS SHALL BE ADJUSTED TO THE GRADE FOR THE BOTTOM COURSE OF SURFACE AND ADJUSTED AGAIN TO THE FINAL GRADE FOR THE TOP COURSE OF SURFACE.
2. OFFSETS FOR DRAINAGE STRUCTURES IN THE CURBLINE ARE TO THE BACK OF CURB.

STORM SEWER

- L — 12" FLARED END SECTION INV.= 855.00
- L1 — 48" MANHOLE, TYPE A, O.L. RIM= 862.10 INV.= 857.64
- L2 — INLET, TYPE A RIM= 862.30 INV.= 858.30
- L3 — 2'x3' CATCH BASIN, SPECIAL STA. 19+30.78, 15.50' RT. RIM= 864.84 TC INV.= 859.76
- L4 — 2'x3' CATCH BASIN, SPECIAL STA. 19+30.78, 15.50' LT. RIM= 864.84 TC INV.= 860.34
- M4 — 72" MANHOLE, TYPE A, C.L. STA. 24+52.06, 34.72' RT. RIM= 862.00 INV.= 857.60–12" INV.= 856.11–36",42"
- M5 — INLET, TYPE A RIM= 862.00 INV.= 858.00
- M6 — 60" CATCH BASIN, TYPE A STA. 24+48.15, 17.50' RT. RIM= 862.07 TC INV.= 856.19
- M7 — 60" CATCH BASIN, TYPE A STA. 24+48.15, 17.50' LT. RIM= 862.07 TC INV.= 856.34
- M8 — 60" MANHOLE, TYPE A, O.L. STA. 24+22.84, 52.05' LT. RIM= 861.50 INV.= 856.60
- M9 — 60" MANHOLE, TYPE A, C.L. RIM= 865.60 INV.= 862.00–24"x36" INV.= 859.63–12" INV.= 858.03–36"
- D — CORE AND GROUT AT BOX CULVERT. INV.= 858.15–12" INV.= 855.15±–CULVERT
- D1 — 48" CATCH BASIN, TYPE A STA. 13+10.99, 15.50' RT. RIM= 864.49 TC INV.= 859.41
- D2 — 2'x3' CATCH BASIN, SPECIAL STA. 13+10.99, 15.50' LT. RIM= 864.49 TC INV.= 859.99

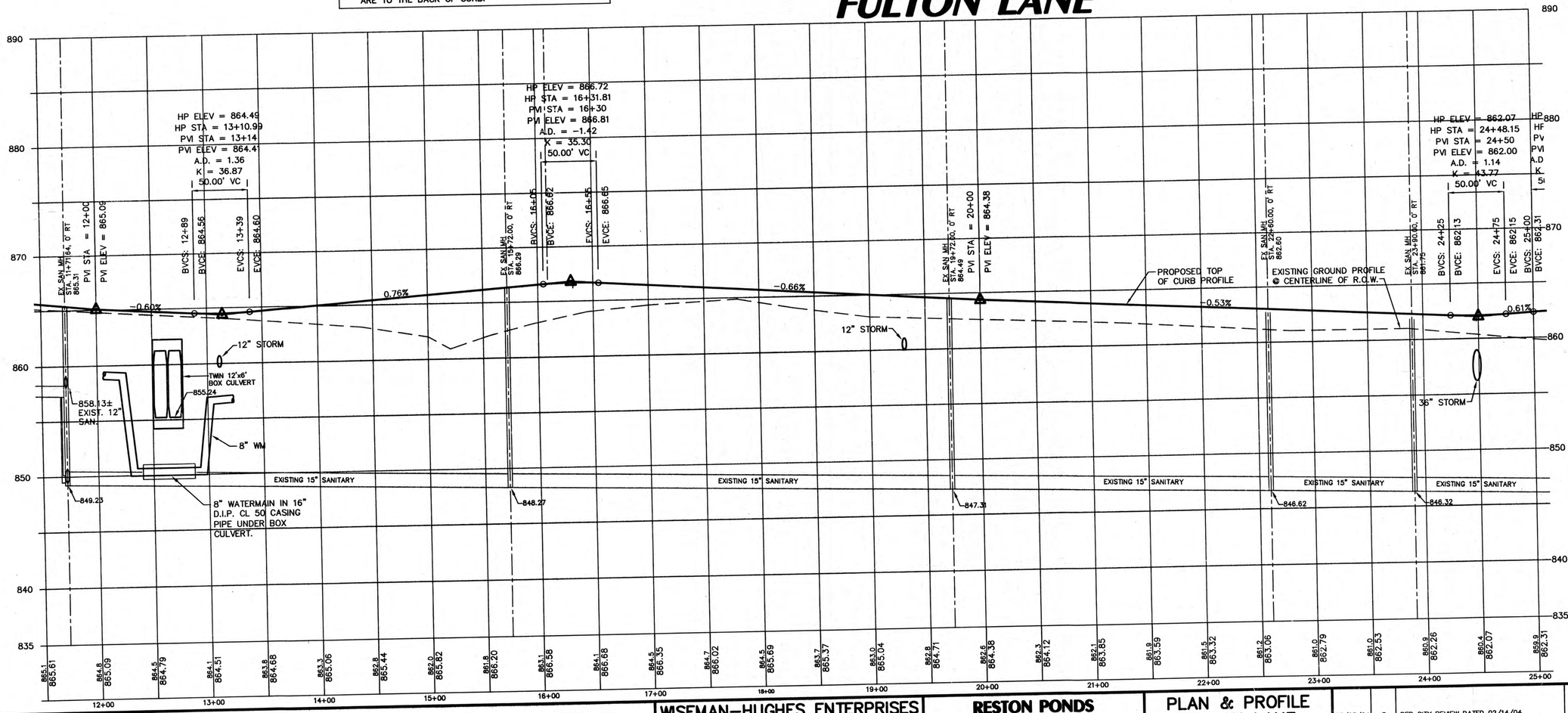
HYDRANTS

- 12 — FIRE HYDRANT STA. 14+05.78, 23' RT. FIN. GRD.= 865.5
- 13 — FIRE HYDRANT STA. 17+05.78, 23' RT. FIN. GRD.= 866.7
- 14 — FIRE HYDRANT STA. 20+05.78, 23' RT. FIN. GRD.= 864.7
- 15 — FIRE HYDRANT STA. 23+08.23, 23.71' RT. FIN. GRD.= 863.1

VALVES

- 31 — 8" VALVE IN 48" VAULT STA.13+30.00, 21' RT. RIM= 864.70
- 32 — 8" VALVE IN 48" VAULT STA. 18+55.00, 21' RT. RIM= 855.50

FULTON LANE



REVIEW SET
NOT FOR CONSTRUCTION

DATE	NO.	REVISION	BY
03/23/04	3	PER CITY REVIEW DATED 02/14/04	DCK
01/28/04	2	PER CITY REVIEW DATED 01/03/04	DCK
11/24/03	1	PER CITY REVIEW DATED 10/31/03	DCK

DRAWN DCK | SCALE HORIZ. 1" = 50' VERT. 1" = 5' | SHEET 9
DESIGNED WB/JWS | DATE 2/28/03 | PROJECT NO. 2001.029

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 2
SYCAMORE, ILLINOIS

PLAN & PROFILE
FULTON LANE
Sta. 12+00.00 TO Sta. 25+00.00

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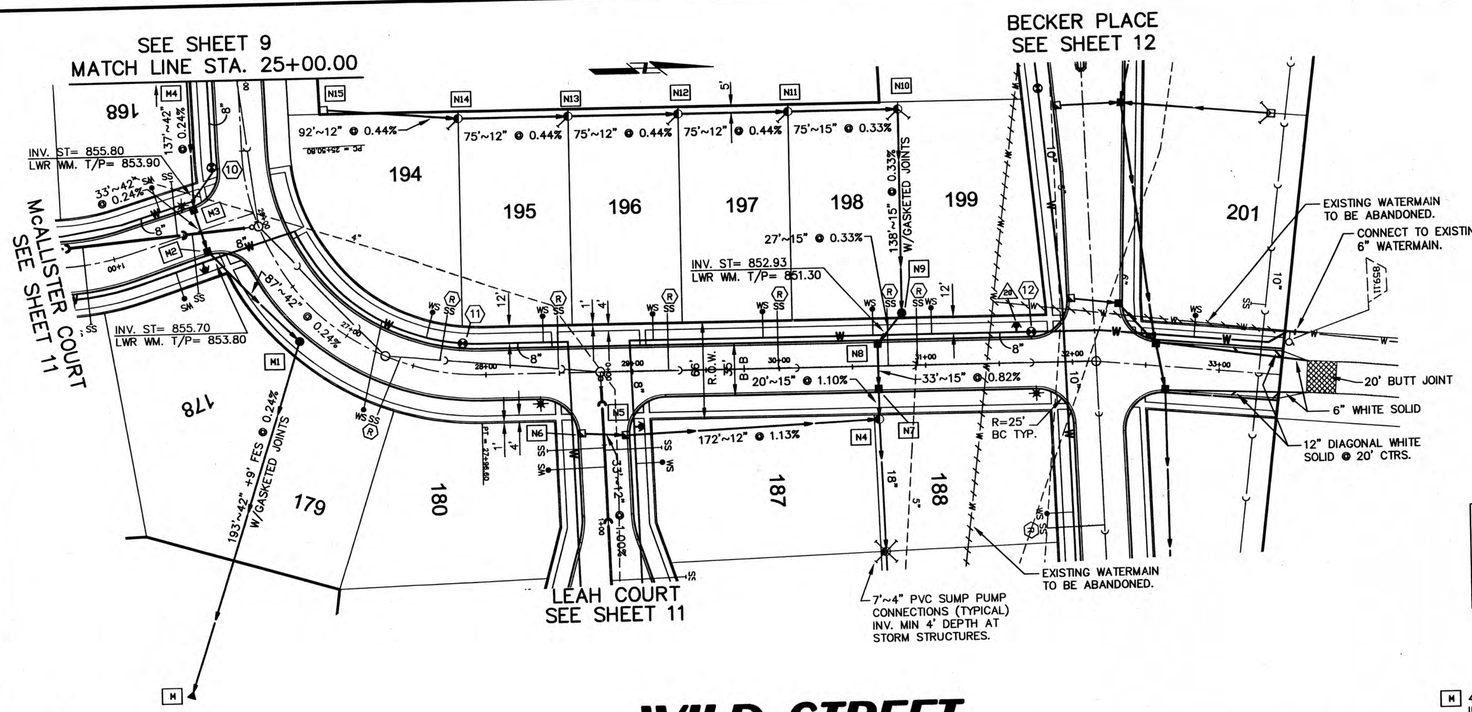
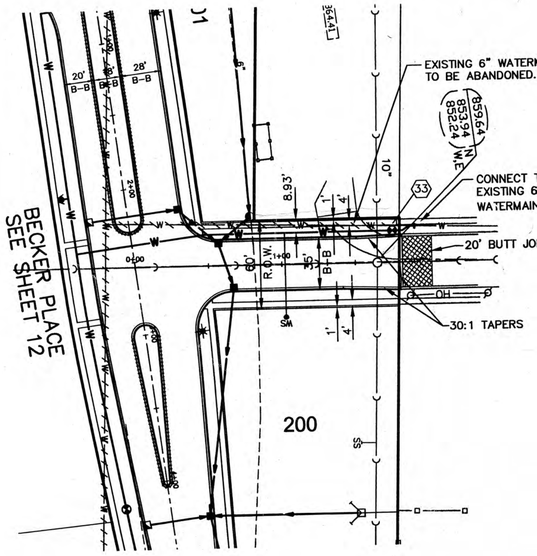
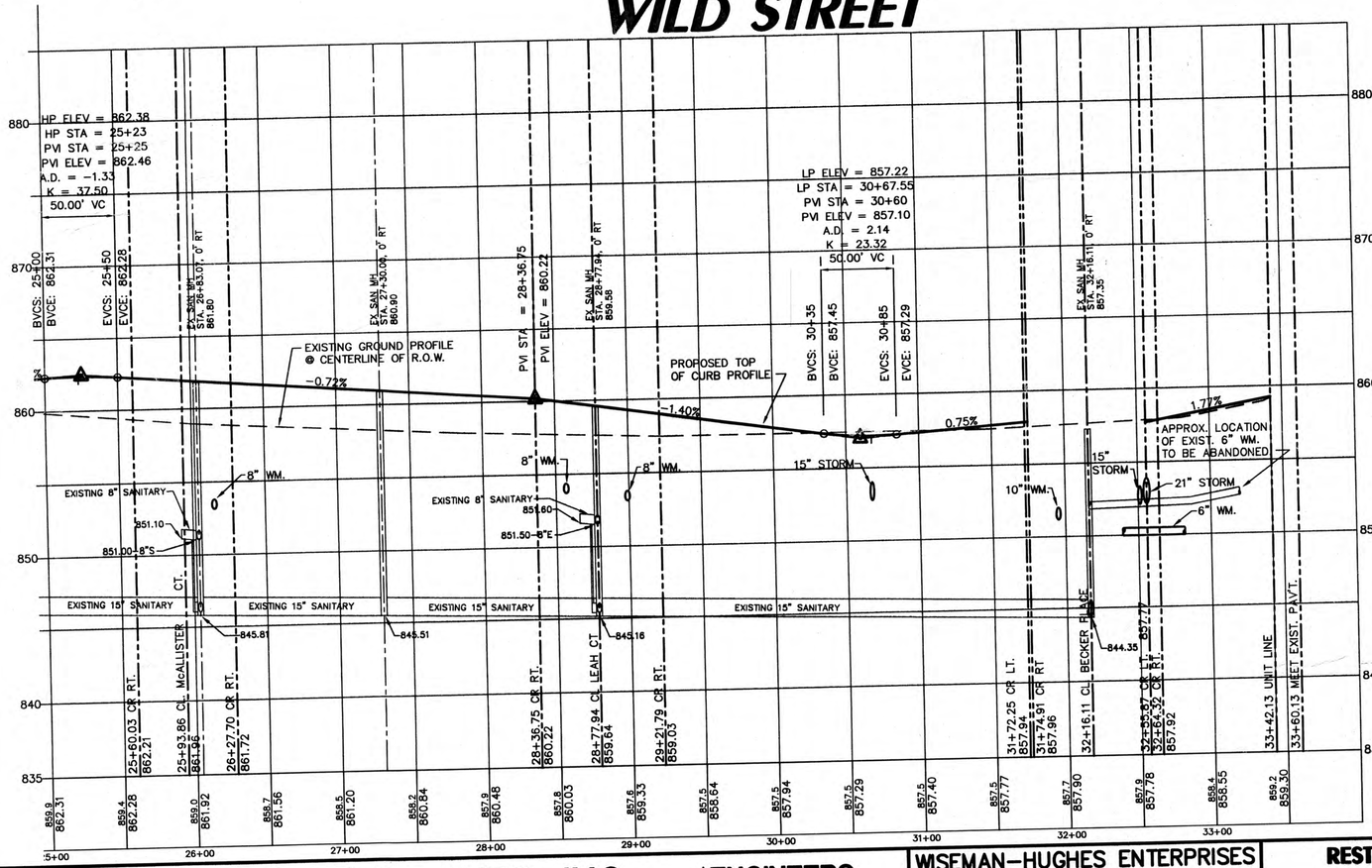




NOTES:
1. ALL MANHOLES AND VALVE VAULTS THAT ARE IN THE STREETS SHALL BE ADJUSTED TO THE GRADE FOR THE BOTTOM COURSE OF SURFACE AND ADJUSTED AGAIN TO THE FINAL GRADE FOR THE TOP COURSE OF SURFACE.
2. OFFSETS FOR DRAINAGE STRUCTURES IN THE CURBLINE ARE TO THE BACK OF CURB.

WILD STREET



STORM SEWER

- M — 42" FLARED END SECTION INV.= 855.00
- M1 — 72" MANHOLE, TYPE A, C.L. STA. 26+78.36, 22.5' RT. RIM= 861.50 INV.= 855.49
- M2 — 72" CATCH BASIN, TYPE A STA. 26+07.97, 38.76' RT. RIM= 861.60 TC INV.= 855.70
- M3 — 72" CATCH BASIN, TYPE A STA. 25+79.76, 38.76' RT. RIM= 861.60 TC INV.= 855.78
- N4 — 48" MANHOLE, TYPE A, O.L. STA. 30+67.66, 36' RT. RIM= 857.70 INV.= 852.62–12" INV.= 852.42–15" INV.= 852.22–18"
- N5 — 2'x3' CATCH BASIN, SPECIAL STA. 28+96.80, 43.28' RT. RIM= 859.33 TC INV.= 854.57
- N6 — 2'x3' CATCH BASIN, SPECIAL STA. 28+61.74, 41.72' RT. RIM= 859.29 TC INV.= 854.90
- N7 — 48" CATCH BASIN, TYPE A STA. 30+67.55, 17.50' RT. RIM= 857.22 TC INV.= 852.64
- N8 — 48" CATCH BASIN, TYPE A STA. 30+84.55, 17.50' LT. RIM= 857.22 TC INV.= 852.91
- N9 — 48" MANHOLE, TYPE A, C.L. STA. 30+84.49, 36' LT. RIM= 857.90 INV.= 853.00
- N10 — 48" MANHOLE, TYPE A, O.L. RIM= 858.40 INV.= 853.46
- N11 — 48" MANHOLE, TYPE A, O.L. RIM= 858.60 INV.= 853.91–12" INV.= 853.71–15"
- N12 — 48" MANHOLE, TYPE A, O.L. RIM= 859.40 INV.= 854.24
- N13 — 48" MANHOLE, TYPE A, O.L. RIM= 859.70 INV.= 854.47
- N14 — 48" MANHOLE, TYPE A, O.L. RIM= 860.70 INV.= 854.90
- N15 — INLET, TYPE A RIM= 859.30 INV.= 855.30

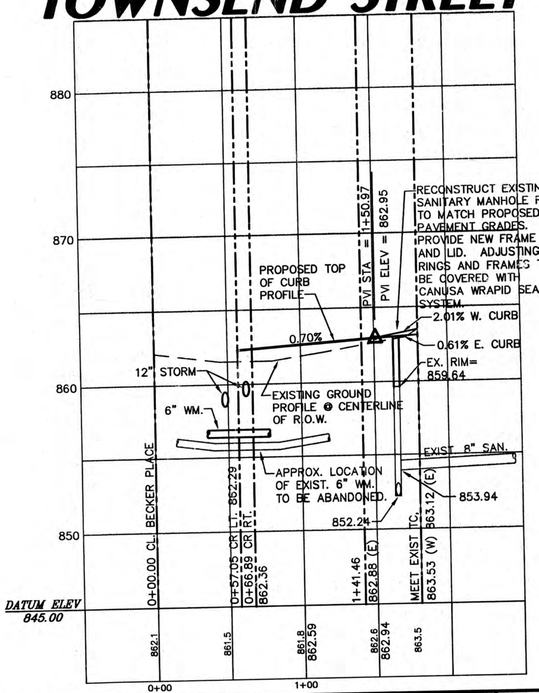
VALVES

- 10 — 8" VALVE IN 48" VAULT STA. 25+58.89, 21.23' RT. RIM= 862.40
- 11 — 8" VALVE IN 48" VAULT STA. 27+82.65, 21' LT. RIM= 860.80
- 12 — 8" VALVE IN 48" VAULT STA. 31+72.25, 21' LT. RIM= 858.00
- 33 — 6" VALVE IN 48" VAULT STA. 1+75.57, 21.16' LT. RIM= 863.50

HYDRANTS

- FH — FIRE HYDRANT STA. 31+62.25, 26' LT. FIN. GRD.= 858.10

TOWNSEND STREET



REVIEW SET
NOT FOR CONSTRUCTION

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

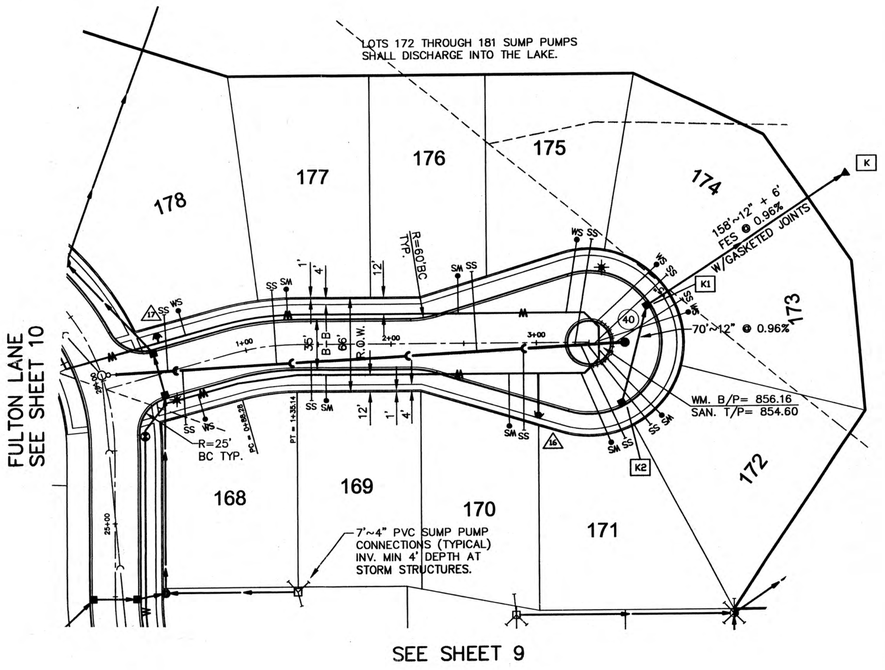
RESTON PONDS
UNIT 2
SYCAMORE, ILLINOIS

PLAN & PROFILE
WILD ST. & TOWNSEND ST.
Sta. 25+00.00 TO Sta. 33+60.13

DATE	NO.	REVISION	BY
03/23/04	3	PER CITY REVIEW DATED 02/14/04	DCK
01/28/04	2	PER CITY REVIEW DATED 01/03/04	DCK
11/24/03	1	PER CITY REVIEW DATED 10/31/03	DCK

DRAWN DCK
DESIGNED WB/JWS
SCALE HORIZ. 1" = 50' VERT. 1" = 5'
DATE 2/28/03
SHEET 10
PROJECT 2001

...and Projects 3\2001-029\dwg\UNIT2\2001-29FINAL2.DWG, WILD PP-UNIT2, 03/24/2004 08:38:50 AM, BY DCK



SEE DETAIL SHEET 21 FOR CUL-DE-SAC DIMENSIONS.

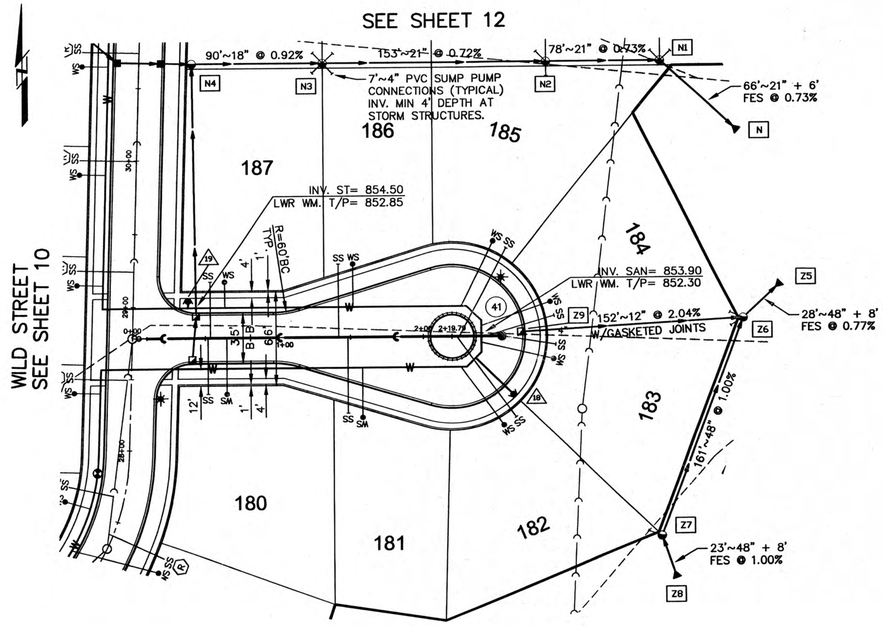
STORM SEWER

- K 12" FLARED END SECTION INV.= 855.00
- K1 48" CATCH BASIN, TYPE A STA. 3+78.30, 27.11' LT. RIM= 861.55 TC INV.= 856.58
- K2 48" CATCH BASIN, TYPE A STA. 3+59.84, 44.10' RT. RIM= 861.75 TC INV.= 857.25
- N 21" FLARED END SECTION INV.= 849.00
- N1 60" MANHOLE, TYPE A, O.L. RIM= 855.50 INV.= 849.52
- N2 60" MANHOLE, TYPE A, O.L. RIM= 855.10 INV.= 850.09
- N3 60" MANHOLE, TYPE A, O.L. RIM= 856.60 INV.= 851.39-18" INV.= 851.19-21"
- N4 48" MANHOLE, TYPE A, O.L. RIM= 857.70 INV.= 852.62-12" INV.= 852.42-15" INV.= 852.22-18"
- Z5 48" FLARED END SECTION INV.= 849.00
- Z6 72" MANHOLE, TYPE A, O.L. RIM= 855.50 INV.= 851.90-12" INV.= 849.50-48"S INV.= 849.28-48"NE
- Z7 72" MANHOLE, TYPE A, O.L. RIM= 861.00 INV.= 854.69-S INV.= 851.11-N
- Z8 48" FLARED END SECTION INV.= 855.00
- Z9 2'x3' CATCH BASIN, SPECIAL STA. 2+69.71, 2.78' LT. RIM= 860.50 TC INV.= 856.00

HYDRANTS

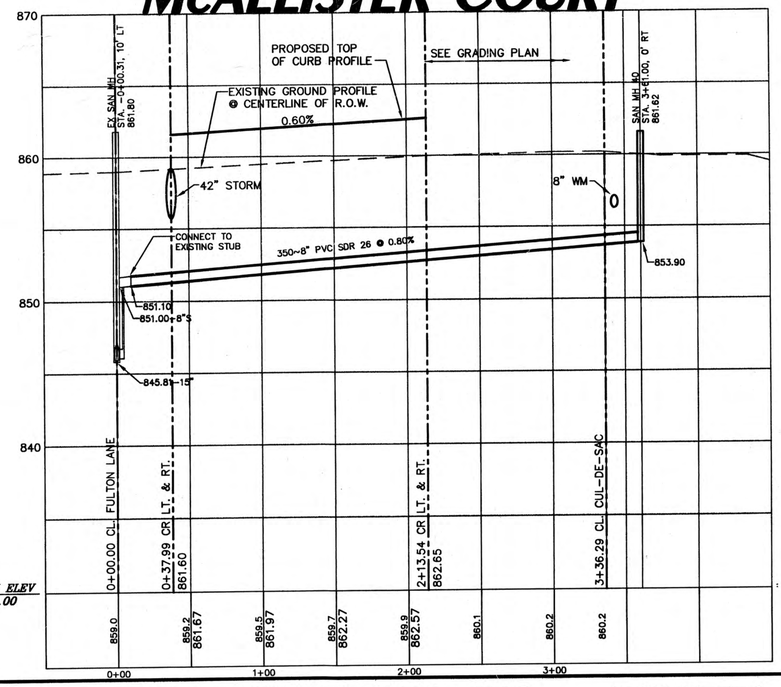
- 16 FIRE HYDRANT STA. 3+01.10, 50.41' RT. FIN. GRD.= 862.30
- 17 FIRE HYDRANT STA. 0+43.51, 26' LT. FIN. GRD.= 861.90
- 18 FIRE HYDRANT STA. 2+61.81, 40.70' RT. FIN. GRD.= 861.60
- 19 FIRE HYDRANT STA. 0+38.28, 26' LT. FIN. GRD.= 859.70

NOTES:
1. ALL MANHOLES AND VALVE VAULTS THAT ARE IN THE STREETS SHALL BE ADJUSTED TO THE GRADE FOR THE BOTTOM COURSE OF SURFACE AND ADJUSTED AGAIN TO THE FINAL GRADE FOR THE TOP COURSE OF SURFACE.
2. OFFSETS FOR DRAINAGE STRUCTURES IN THE CURBLINE ARE TO THE BACK OF CURB.

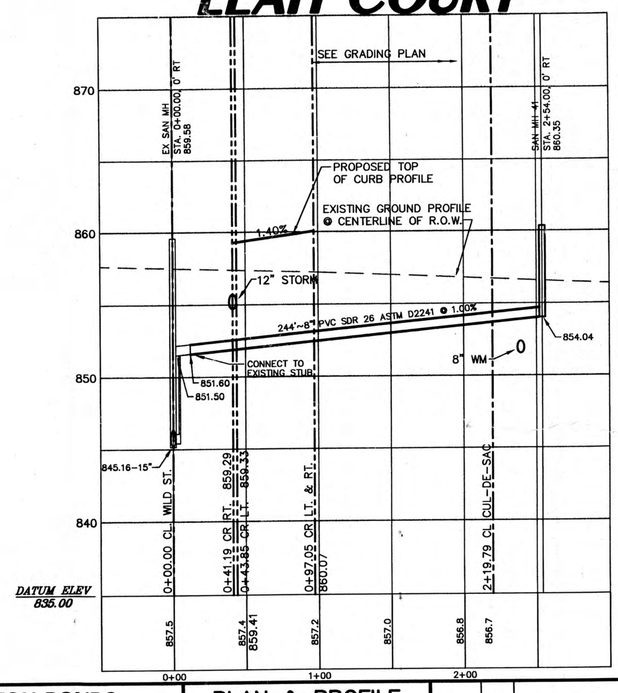


NOTE:
SANITARY SERVICES FOR LOTS 180 THROUGH 187, TO BE 6" PVC ASTM D2241.

McALLISTER COURT



LEAH COURT



REVIEW SET
NOT FOR CONSTRUCTION

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 2 SYCAMORE, ILLINOIS

PLAN & PROFILE
McALLISTER COURT
& LEAH COURT

DATE	NO.	REVISION	BY
03/23/04	3	PER CITY REVIEW DATED 02/14/04	DCK
01/28/04	2	PER CITY REVIEW DATED 01/03/04	DCK
11/24/03	1	PER CITY REVIEW DATED 10/31/03	DCK

DRAWN DCK	SCALE HORIZ. 1" = 50' VERT. 1" = 5'	SHEET 11	OF 26
DESIGNED WB/JWS	DATE 2/28/03	PROJECT NO. 2001.029-2	

C:\Land Projects 3\2001-029\dwg\UNIT2\2001-29FINAL2.DWG, LEAH PP, 03/24/2004 08:40:13 AM, BY DCK

SOMONAUK ST. SEE SHEET 8

TOWNSEND STREET SEE SHEET 10

WILD STREET SEE SHEET 10

COMMERCIAL STREET SEE SHEET 15

MATCH LINE STA. 15+00.00 SEE SHEET 13

NOTE: SANITARY SERVICES FOR LOTS 200 AND 201 TO BE CONNECTED TO THE EXISTING 10" VCP SANITARY SEWER BY SAW CUTTING THE 10" VCP AND REPLACING 10 FEET OF 10" VCP SANITARY WITH PVC SDR 26 PIPE AND A 6" WYE. USE A FERNCO COUPLING TO CONNECT THE PVC AND THE VCP PIPES.

*NOTE: FIELD VERIFY LOCATION OF EXIST. 6" WATERMAIN AT EACH STREET TO DETERMINE EXACT ALIGNMENT OF NEW WATERMAIN. OBTAIN SATISFACTORY PRESSURE AND BACTERIOLOGICAL TEST, THEN MAKE VARIOUS CONNECTIONS AND ABANDON 10" AND 6" WATERMAIN AS SHOWN. TIMING FOR THIS WORK SHALL BE COORDINATED WITH THE SYCAMORE WATER DEPARTMENT.

VALVES

27 10" VALVE IN 60" VAULT STA. 0+65.00, 0' RT. RIM= 867.80

28 10" VALVE IN 60" VAULT STA. 7+94.00, 21' RT. RIM= 856.50

29 10" VALVE IN 60" VAULT STA. 11+60.00, 21' LT. RIM= 854.90

30 10" VALVE IN 60" VAULT STA. 13+40.00, 21' LT. RIM= 855.70

34 10" VALVE IN 60" VAULT STA. 14+15.00, 30.18' RT. RIM= 858.80

HYDRANTS

FIRE HYDRANT STA. 8+04.00, 26' RT. FIN. GRD.= 856.50

FIRE HYDRANT STA. 11+06.29, 26' RT. FIN. GRD.= 855.50

FIRE HYDRANT STA. 14+98.63, 26' LT. FIN. GRD.= 856.30

FIRE HYDRANT STA. 2+00.00, 43' RT. FIN. GRD.= 864.10

STORM SEWER

11 60" MANHOLE, TYPE A, C.L. STA. 12+21.22, 36' LT. RIM= 854.90 INV.= 849.83-12" INV.= 847.94-36"

12 2'x3' CATCH BASIN, SPECIAL STA. 12+21.22, 17.50' LT. RIM= 854.58 TC INV.= 849.93

13 2'x3' CATCH BASIN, SPECIAL STA. 12+21.22, 17.50' RT. RIM= 854.58 TC INV.= 850.08

14 60" CATCH BASIN, TYPE A STA. 9+72.60, 45.64' LT. RIM= 855.00 TC INV.= 849.09-30" INV.= 848.69-36"

15 60" CATCH BASIN, TYPE A STA. 9+36.52, 39.36' LT. RIM= 854.94 TC INV.= 849.34

16 60" MANHOLE, TYPE A, C.L. STA. 8+77.78, 40.39' LT. RIM= 856.20 INV.= 850.66-18" INV.= 849.64-30"

17 48" CATCH BASIN, TYPE A STA. 8+77.78, 17.50' LT. RIM= 855.78 TC INV.= 851.13-12" INV.= 850.73-18"

18 2'x3' CATCH BASIN, SPECIAL STA. 8+77.78, 17.50' RT. RIM= 855.78 TC INV.= 851.28

19 60" CATCH BASIN, TYPE A STA. 6+25.43, 45.64' LT. RIM= 857.92 TC INV.= 851.03-21" INV.= 850.43-30"

110 60" CATCH BASIN, TYPE A STA. 5+90.65, 41.65' LT. RIM= 857.77 TC INV.= 852.16-21"W INV.= 852.10-15" INV.= 851.70-21"E

111 48" CATCH BASIN, TYPE A STA. 5+64.29, 19.83' LT. RIM= 857.38 TC INV.= 852.75-12" INV.= 852.55-15"

112 2'x3' CATCH BASIN, SPECIAL STA. 5+59.18, 17.50' RT. RIM= 857.41 TC INV.= 852.91

113 60" CATCH BASIN, TYPE A STA. 4+28.11, 28.36' LT. RIM= 858.43 TC INV.= 854.01-15"W INV.= 853.94-15"N INV.= 853.81-12" INV.= 853.54-21"

114 2'x3' CATCH BASIN, SPECIAL STA. 4+28.08, 20.35' RT. RIM= 858.43 TC INV.= 853.93

115 INLET, TYPE A RIM= 858.30 INV.= 854.30

116 48" CATCH BASIN, TYPE A STA. 2+79.24, 64.11' LT. RIM= 862.36 TC INV.= 857.45

117 48" CATCH BASIN, TYPE A STA. 2+43.27, 58.81' LT. RIM= 862.29 TC INV.= 858.41-12" INV.= 858.21-15"

118 48" MANHOLE, TYPE A, O.L. RIM= 862.00 INV.= 858.75

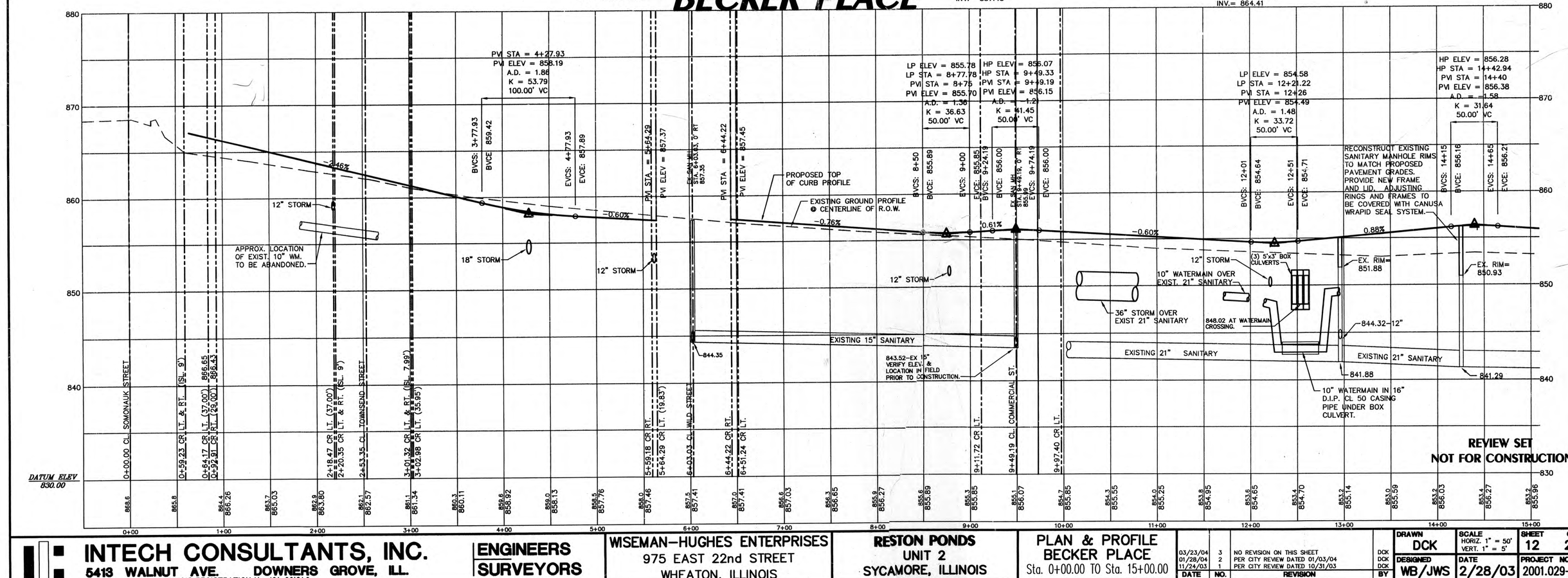
119 48" CATCH BASIN, TYPE A STA. 2+18.47, 37' LT. RIM= 863.34 TC INV.= 858.57

120 2'x3' CATCH BASIN, SPECIAL STA. 2+18.47, 29' RT. RIM= 863.34 TC INV.= 858.85

121 48" CATCH BASIN, TYPE A STA. 40+28.83, 24.71' RT (SOMONUAK ST) RIM= 867.95 TC INV.= 864.41

NOTE: SANITARY SERVICES FOR LOTS 96, 97, 192, 193, AND THOSE BEING INSTALLED FOR FUTURE UNIT 3 LOTS EAST OF STA. 15+00.00, TO BE CONNECTED TO THE EXISTING 21" RCP SANITARY SEWER BY CORE DRILLING THE PIPE AND INSTALLING A KOR-N-SEAL CONNECTOR.

BECKER PLACE



REVIEW SET NOT FOR CONSTRUCTION

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 2 SYCAMORE, ILLINOIS	PLAN & PROFILE BECKER PLACE Sta. 0+00.00 TO Sta. 15+00.00	

DATE	NO.	REVISION	BY
03/23/04	3	NO REVISION ON THIS SHEET	DCK
01/28/04	2	PER CITY REVIEW DATED 01/03/04	DCK
11/24/03	1	PER CITY REVIEW DATED 10/31/03	DCK

DRAWN DCK | SCALE HORIZ. 1" = 50' VERT. 1" = 5' | SHEET 12 OF 26
DESIGNED WB/JWS | DATE 2/28/03 | PROJECT NO. 2001.029-2

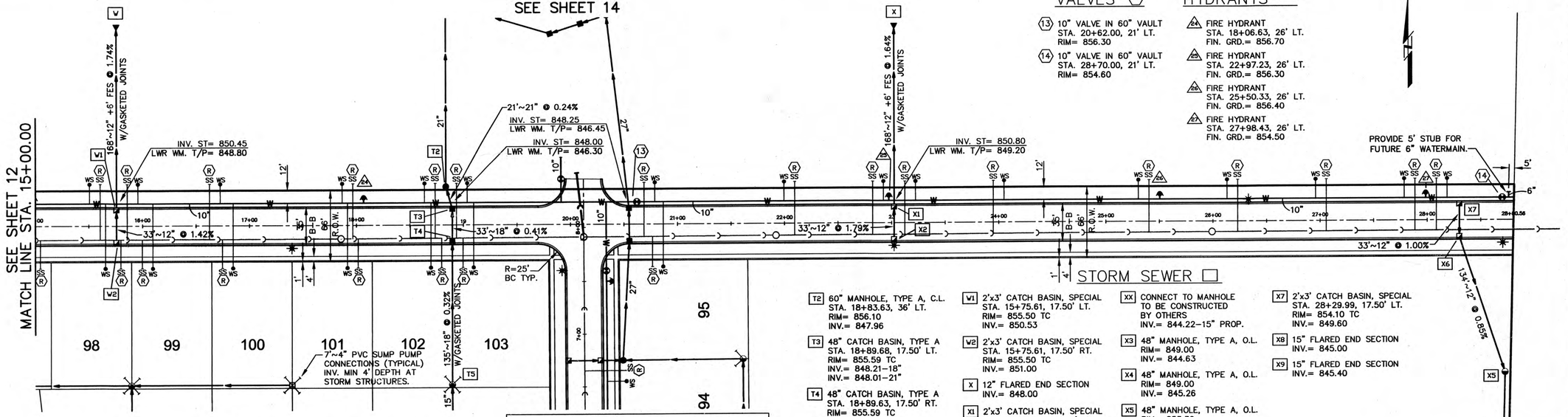
BECKER PLACE Sta. 0+00.00 TO Sta. 15+00.00

CAD JOB : 2001-29FINAL2

C:\Land Projects 3\2001-029\dwg\UNIT2\2001-29FINAL2.DWG, BECKER PP1-UNIT2, 03/24/2004 08:42:22 AM, BY DCK

BAILEY ROAD
SEE SHEET 14

SEE SHEET 12
MATCH LINE STA. 15+00.00



NOTE:
SANITARY SERVICES FOR LOTS 95, 98 THROUGH 103, AND THOSE BEING INSTALLED FOR FUTURE UNIT 3 LOTS EAST OF STA. 15+00.00, TO BE CONNECTED TO THE EXISTING 21" RCP SANITARY SEWER BY CORE DRILLING THE PIPE AND INSTALLING A KOR-N-SEAL CONNECTOR.

NOTES:
1. ALL MANHOLES AND VALVE VAULTS THAT ARE IN THE STREETS SHALL BE ADJUSTED TO THE GRADE FOR THE BOTTOM COURSE OF SURFACE AND ADJUSTED AGAIN TO THE FINAL GRADE FOR THE TOP COURSE OF SURFACE.
2. OFFSETS FOR DRAINAGE STRUCTURES IN THE CURBLINE ARE TO THE BACK OF CURB.

VALVES ⬡

13 10" VALVE IN 60" VAULT
STA. 20+62.00, 21' LT.
RIM= 856.30

14 10" VALVE IN 60" VAULT
STA. 28+70.00, 21' LT.
RIM= 854.60

HYDRANTS △

24 FIRE HYDRANT
STA. 18+06.63, 26' LT.
FIN. GRD.= 856.70

25 FIRE HYDRANT
STA. 22+97.23, 26' LT.
FIN. GRD.= 856.30

26 FIRE HYDRANT
STA. 25+50.33, 26' LT.
FIN. GRD.= 856.40

27 FIRE HYDRANT
STA. 27+98.43, 26' LT.
FIN. GRD.= 854.50

STORM SEWER □

T2 60" MANHOLE, TYPE A, C.L.
STA. 18+83.63, 36' LT.
RIM= 856.10
INV.= 847.96

T3 48" CATCH BASIN, TYPE A
STA. 18+89.68, 17.50' LT.
RIM= 855.59 TC
INV.= 848.21–18"
INV.= 848.01–21"

T4 48" CATCH BASIN, TYPE A
STA. 18+89.63, 17.50' RT.
RIM= 855.59 TC
INV.= 848.35

T5 48" MANHOLE, TYPE A, O.L.
RIM= 856.00
INV.= 848.98–15"
INV.= 848.78–18"

W 12" FLARED END SECTION
INV.= 847.50

W1 2'x3' CATCH BASIN, SPECIAL
STA. 15+75.61, 17.50' LT.
RIM= 855.50 TC
INV.= 850.53

W2 2'x3' CATCH BASIN, SPECIAL
STA. 15+75.61, 17.50' RT.
RIM= 855.50 TC
INV.= 851.00

X 12" FLARED END SECTION
INV.= 848.00

X1 2'x3' CATCH BASIN, SPECIAL
STA. 23+02.74, 17.50' LT.
RIM= 855.95 TC
INV.= 850.86

X2 2'x3' CATCH BASIN, SPECIAL
STA. 23+02.74, 17.50' RT.
RIM= 855.95 TC
INV.= 851.45

XX CONNECT TO MANHOLE TO BE CONSTRUCTED BY OTHERS
INV.= 844.22–15" PROP.

X3 48" MANHOLE, TYPE A, O.L.
RIM= 849.00
INV.= 844.63

X4 48" MANHOLE, TYPE A, O.L.
RIM= 849.00
INV.= 845.26

X5 48" MANHOLE, TYPE A, O.L.
RIM= 853.30
INV.= 848.13–12"
INV.= 847.93–15"

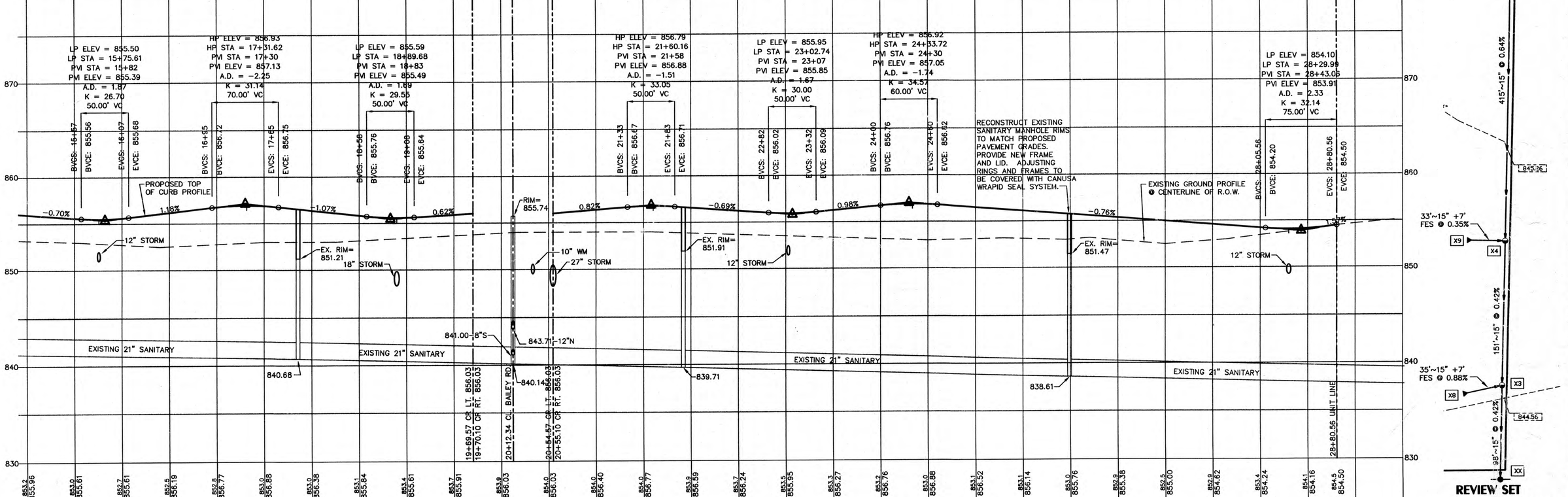
X6 2'x3' CATCH BASIN, SPECIAL
STA. 28+29.99, 17.50' RT.
RIM= 854.10 TC
INV.= 849.27

X7 2'x3' CATCH BASIN, SPECIAL
STA. 28+29.99, 17.50' LT.
RIM= 854.10 TC
INV.= 849.60

X8 15" FLARED END SECTION
INV.= 845.00

X9 15" FLARED END SECTION
INV.= 845.40

BECKER PLACE



REVIEW SET
NOT FOR CONSTRUCTION

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 2
SYCAMORE, ILLINOIS

PLAN & PROFILE
BECKER PLACE
Sta. 15+00.00 TO Sta. 28+80.56

DATE	NO.	REVISION	BY
03/23/04	3	NO REVISION ON THIS SHEET	DCK
01/28/04	2	PER CITY REVIEW DATED 01/03/04	DCK
11/24/03	1	PER CITY REVIEW DATED 10/31/03	DCK

DRAWN	SCALE	SHEET	OF
DCK	HORIZ. 1" = 50' VERT. 1" = 5'	13	26
DESIGNED	DATE	PROJECT NO.	
WB/JWS	2/28/03	2001.029-2	

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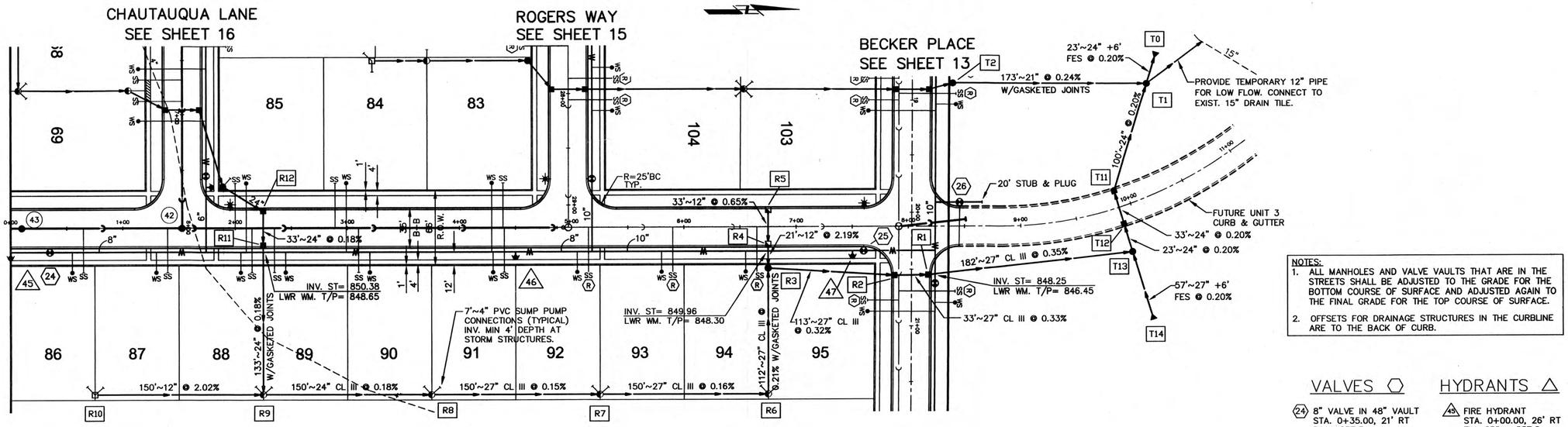
CAD JOB: 2001-29BENN



NOTES:
1. ALL MANHOLES AND VALVE VAULTS THAT ARE IN THE STREETS SHALL BE ADJUSTED TO THE GRADE FOR THE BOTTOM COURSE OF SURFACE AND ADJUSTED AGAIN TO THE FINAL GRADE FOR THE TOP COURSE OF SURFACE.
2. OFFSETS FOR DRAINAGE STRUCTURES IN THE CURBLINE ARE TO THE BACK OF CURB.

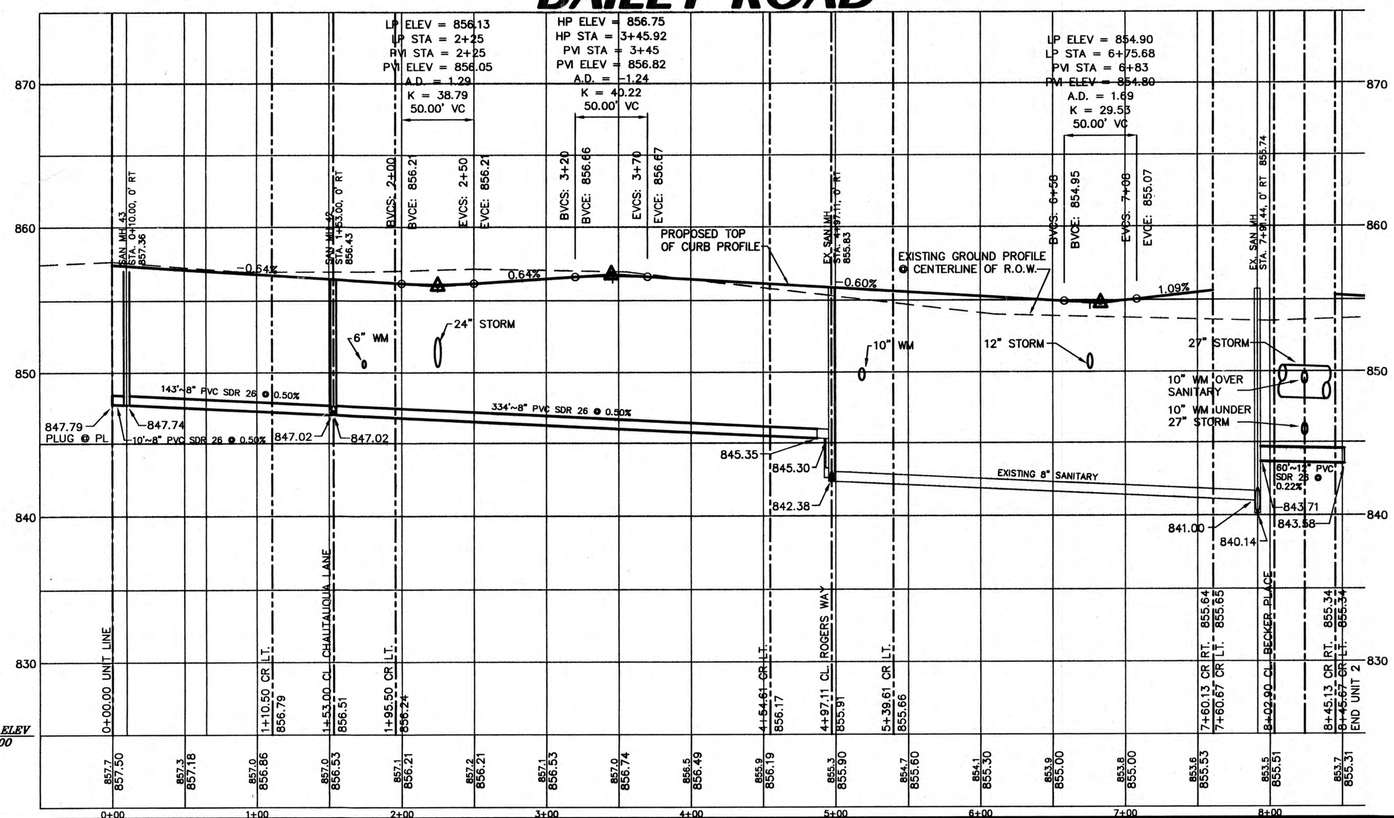
VALVES ⬡

- (24) 8" VALVE IN 48" VAULT STA. 0+35.00, 21' RT RIM= 857.5
- (25) 10" VALVE IN 60" VAULT STA. 7+60.13, 21' RT RIM= 855.8
- (26) 10" VALVE IN 60" VAULT STA. 8+45.67, 21' RT RIM= 855.5

HYDRANTS △

- (45) FIRE HYDRANT STA. 0+00.00, 26' RT FIN. GRD.= 857.8
- (46) FIRE HYDRANT STA. 4+50.00, 26' RT FIN. GRD.= 856.5
- (47) FIRE HYDRANT STA. 7+50.13, 26' RT FIN. GRD.= 855.9

BAILEY ROAD



STORM SEWER □

- R1 60" CATCH BASIN, TYPE A STA. 8+20.13, 42.34' RT RIM= 856.07 TC INV.= 848.51
- R2 60" CATCH BASIN, TYPE A STA. 7+85.13, 42.66' RT RIM= 856.07 TC INV.= 848.62
- R3 60" MANHOLE, TYPE A, C.L. STA. 6+75.00, 36' RT RIM= 855.40 INV.= 849.98–12" INV.= 848.98–27"
- R4 2x3 CATCH BASIN, SPECIAL STA. 6+75.00, 17.50' RT RIM= 854.90 TC INV.= 850.19
- R5 2x3 CATCH BASIN, SPECIAL STA. 6+75.00, 17.50' LT RIM= 854.90 TC INV.= 850.40
- R6 60" MANHOLE, TYPE A, O.L. RIM= 855.00 INV.= 849.22
- R7 60" MANHOLE, TYPE A, O.L. RIM= 855.20 INV.= 849.46
- R8 60" MANHOLE, TYPE A, O.L. RIM= 855.70 INV.= 849.88–24" INV.= 849.68–27"
- R9 60" MANHOLE, TYPE A, O.L. RIM= 856.00 INV.= 852.10–12" INV.= 850.15–24"
- R10 24" INLET, TYPE A RIM= 857.60 INV.= 853.60
- R11 60" CATCH BASIN, TYPE A STA. 2+25.00, 17.50' RT RIM= 856.13 TC INV.= 850.39
- R12 48" CATCH BASIN, TYPE A STA. 2+25.00, 17.50' LT RIM= 856.13 TC INV.= 850.45
- T0 21" FLARED END SECTION STA. 10+98.24, 111.94' LT INV.= 847.50
- T1 60" MANHOLE, TYPE A, O.L. STA. 10+66.78, 92.68' LT. RIM= 853.10 INV.= 847.55
- T2 60" MANHOLE, TYPE A, C.L. RIM= 856.10 INV.= 847.92
- T11 48" CATCH BASIN, TYPE A STA. 9+89.22, 17.50' LT RIM= 854.50 TC INV.= 847.75
- T12 48" CATCH BASIN, TYPE A STA. 9+89.22, 17.50' RT RIM= 854.50 TC INV.= 847.82
- T13 60" MANHOLE, TYPE A, C.L. STA. 9+89.22, 40.46' RT. RIM= 854.20 INV.= 847.87
- T14 27" FLARED END SECTION STA. 9+89.22, 103.15' RT. INV.= 848.00

REVIEW SET
NOT FOR CONSTRUCTION

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 2
SYCAMORE, ILLINOIS

PLAN & PROFILE
BAILEY ROAD
Sta. 0+00.00 TO Sta. 8+45.67

DATE	NO.	REVISION	BY
03/23/04	3	NO REVISION ON THIS SHEET	DCK
01/28/04	2	PER CITY REVIEW DATED 01/03/04	DCK
11/24/03	1	PER CITY REVIEW DATED 10/31/03	DCK

DRAWN	DCK	SCALE HORIZ. 1" = 50' VERT. 1" = 5'	SHEET 14 OF 26
DESIGNED	WB/JWS	DATE 2/28/03	PROJECT NO. 2001.029-2

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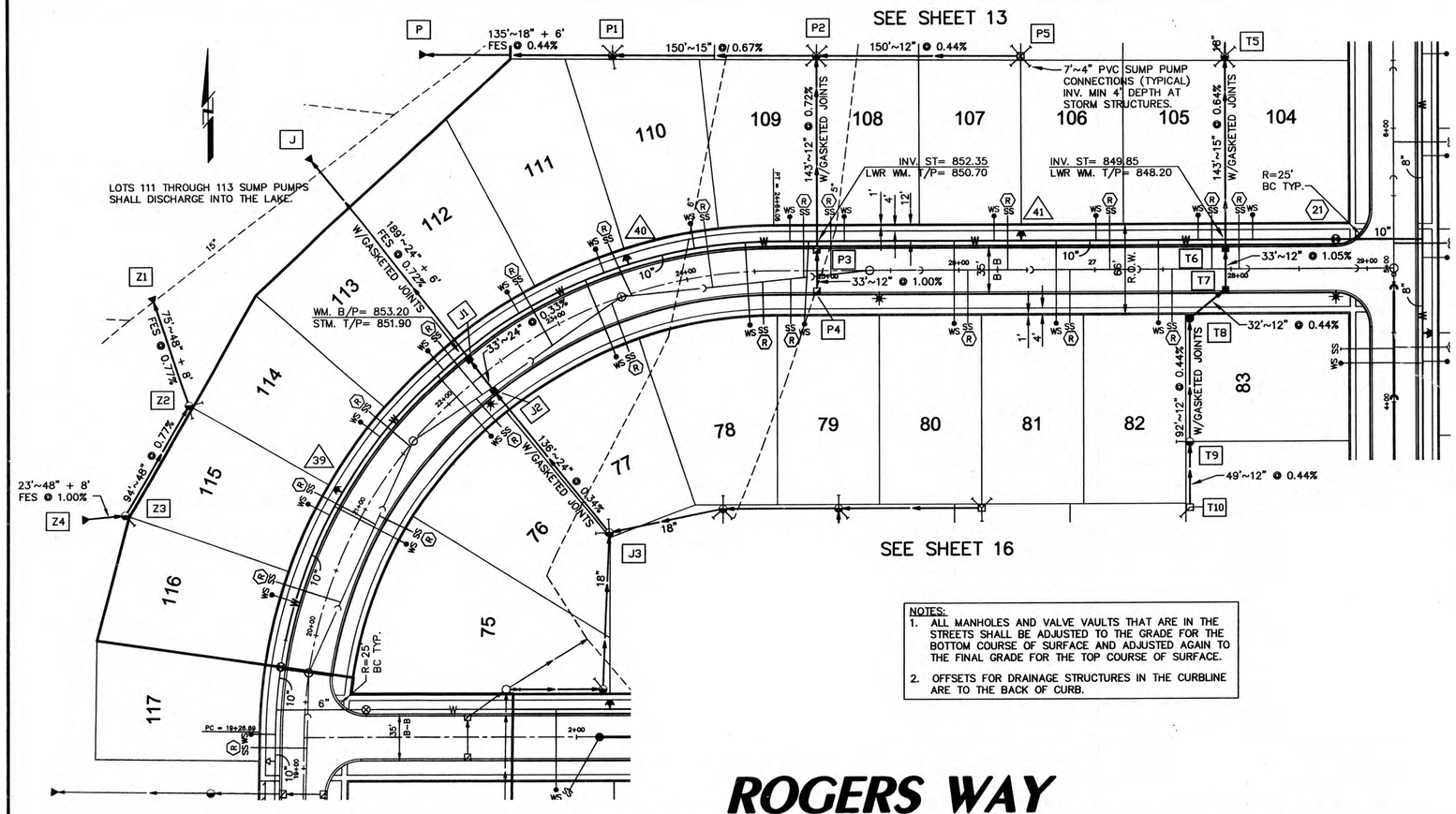


VALVES

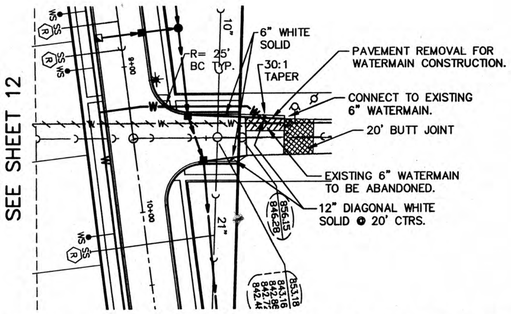
21 10" VALVE IN 60" VAULT
STA. 28+77.08, 21' LT
RIM= 856.1

HYDRANTS

39 FIRE HYDRANT
STA. 21+02.74, 26' LT
FIN. GRD.= 860.5

40 FIRE HYDRANT
STA. 23+62.02, 26' LT
FIN. GRD.= 858.5

41 FIRE HYDRANT
STA. 26+45.96, 26' LT
FIN. GRD.= 857.2



STORM SEWER

J 24" FLARED END SECTION
INV.= 849.00

J1 60" CATCH BASIN, TYPE A
STA. 22+32.38, 17.50' LT
RIM= 859.22 TC
INV.= 849.72

J2 60" CATCH BASIN, TYPE A
STA. 22+32.38, 17.50' RT
RIM= 859.22 TC
INV.= 849.83

J3 60" MANHOLE, TYPE A, O.L.
RIM= 858.00
INV.= 850.70–18"
INV.= 850.30–24"

P 18" FLARED END SECTION
INV.= 849.00

P1 48" MANHOLE, TYPE A, O.L.
RIM= 854.50
INV.= 850.14–15"
INV.= 849.94–18"

P2 48" MANHOLE, TYPE A, O.L.
RIM= 855.40
INV.= 851.34–12"
INV.= 851.14–15"

P3 2x3 CATCH BASIN, SPECIAL
STA. 24+95.96, 17.50' LT
RIM= 857.25 TC
INV.= 852.37

P4 2x3 CATCH BASIN, SPECIAL
STA. 24+95.96, 17.50' RT
RIM= 857.25 TC
INV.= 852.70

P5 INLET, TYPE A
RIM= 856.00
INV.= 852.00

T5 48" MANHOLE, TYPE A, O.L.
RIM= 856.00
INV.= 848.98–15"
INV.= 848.78–18"

T6 48" CATCH BASIN, TYPE A
STA. 27+95.95, 17.50' LT
RIM= 855.42 TC
INV.= 850.09–12"
INV.= 849.89–15"

T7 48" CATCH BASIN, TYPE A
STA. 27+95.95, 17.50' RT
RIM= 855.42 TC
INV.= 850.44

T8 48" MANHOLE, TYPE A, C.L.
STA. 27+69.58, 36' RT
RIM= 856.20
INV.= 850.58

T9 48" MANHOLE, TYPE A, O.L.
RIM= 855.60
INV.= 850.98

T10 INLET, TYPE A
RIM= 855.20
INV.= 851.20

Z1 48" FLARED END SECTION
INV.= 849.00

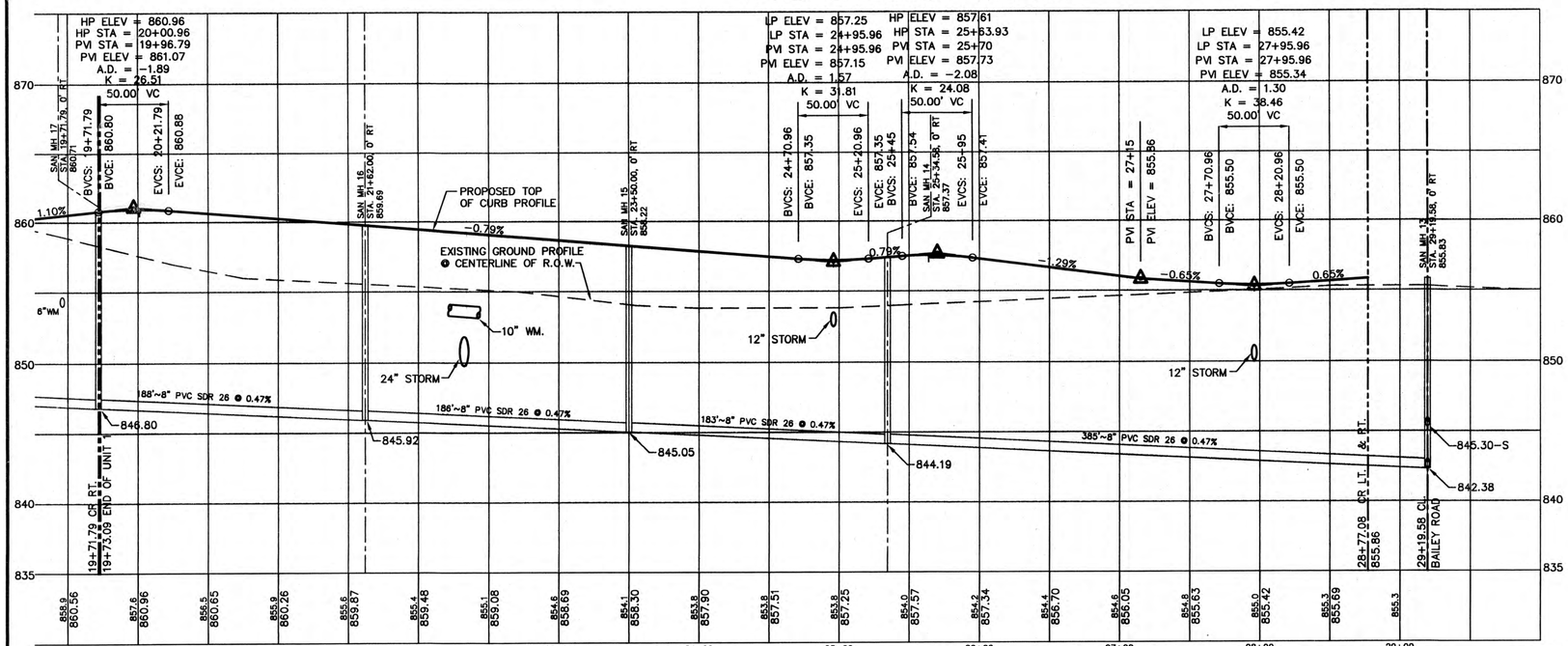
Z2 72" MANHOLE, TYPE A, O.L.
RIM= 859.30
INV.= 851.82–S
INV.= 849.64–N

Z3 72" MANHOLE, TYPE A, O.L.
RIM= 861.00
INV.= 854.69–W
INV.= 852.54–NE

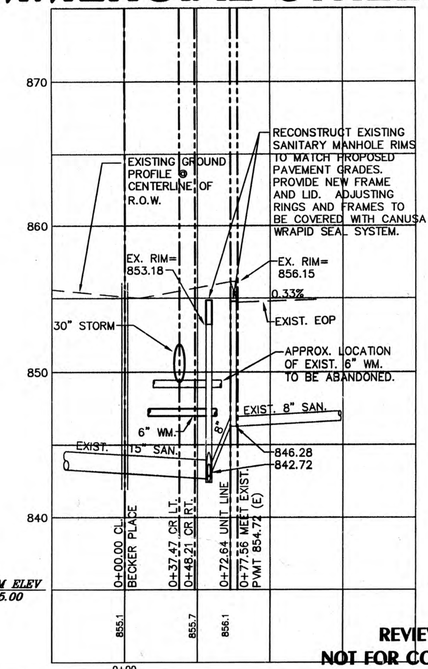
Z4 48" FLARED END SECTION
INV.= 855.00

NOTES:
1. ALL MANHOLES AND VALVE VAULTS THAT ARE IN THE STREETS SHALL BE ADJUSTED TO THE GRADE FOR THE BOTTOM COURSE OF SURFACE AND ADJUSTED AGAIN TO THE FINAL GRADE FOR THE TOP COURSE OF SURFACE.
2. OFFSETS FOR DRAINAGE STRUCTURES IN THE CURBLINE ARE TO THE BACK OF CURB.

ROGERS WAY



COMMERCIAL STREET



REVIEW SET
NOT FOR CONSTRUCTION

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 2
SYCAMORE, ILLINOIS

PLAN & PROFILE
ROGERS WAY/COMMERCIAL ST.
Sta. 19+73.09 TO Sta. 29+19.58

DATE	NO.	REVISION	BY
03/23/04	3	PER CITY REVIEW DATED 02/14/04	DCK
01/28/04	2	PER CITY REVIEW DATED 01/03/04	DCK
11/24/03	1	PER CITY REVIEW DATED 10/31/03	DCK

DRAWN DCK
DESIGNED WB/JWS
SCALE HORIZ. 1" = 50' VERT. 1" = 5'
DATE 2/28/03
SHEET 15 OF 26
PROJECT NO. 2001.029-2

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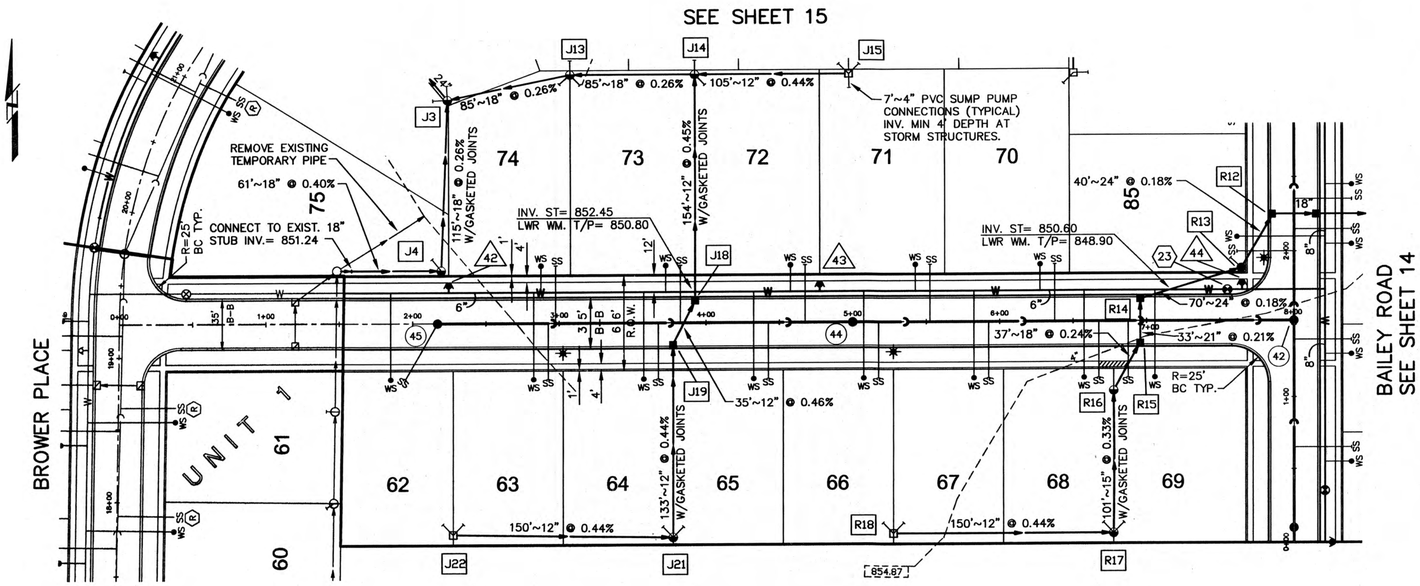


STORM SEWER

- J3 60" MANHOLE, TYPE A, O.L. RIM= 858.00 INV.= 850.70–18" INV.= 850.30–24"
- J4 48" MANHOLE, TYPE A, O.L. STA. 2+19.55, 36' LT. RIM= 860.40 INV.= 851.00
- J13 48" MANHOLE, TYPE A, O.L. RIM= 856.60 INV.= 850.92
- J14 48" MANHOLE, TYPE A, O.L. RIM= 856.50 INV.= 851.54–12" INV.= 851.14–18"
- J15 INLET, TYPE A RIM= 856.00 INV.= 852.00
- J18 48" CATCH BASIN, TYPE A STA. 3+92.55, 17.50' LT. RIM= 858.49 TC INV.= 852.49
- J19 48" CATCH BASIN, TYPE A STA. 3+77.55, 17.50' RT RIM= 858.65 TC INV.= 852.65
- J21 48" MANHOLE, TYPE A, O.L. RIM= 858.40 INV.= 853.24
- J22 INLET, TYPE A RIM= 857.90 INV.= 853.90
- R12 48" MANHOLE, TYPE A, O.L. RIM= 856.10 TC INV.= 850.54
- R13 48" MANHOLE, TYPE A, C.L. STA. 7+64.55, 36' LT. RIM= 857.00 INV.= 850.52
- R14 48" CATCH BASIN, TYPE A STA. 6+95.67, 17.50' LT. RIM= 855.82 TC INV.= 850.85–21" INV.= 850.65–24"
- R15 48" CATCH BASIN, TYPE A STA. 6+95.67, 17.50' RT. RIM= 855.82 TC INV.= 851.12–18" INV.= 850.92–21"
- R16 48" MANHOLE, TYPE A, O.L. STA. 6+77.55, 48' RT. RIM= 856.10 INV.= 851.41–15" INV.= 851.21–18"
- R17 48" MANHOLE, TYPE A, O.L. RIM= 856.10 INV.= 851.94–12" INV.= 851.74–15"
- R18 INLET, TYPE A RIM= 856.60 INV.= 852.60

VALVES

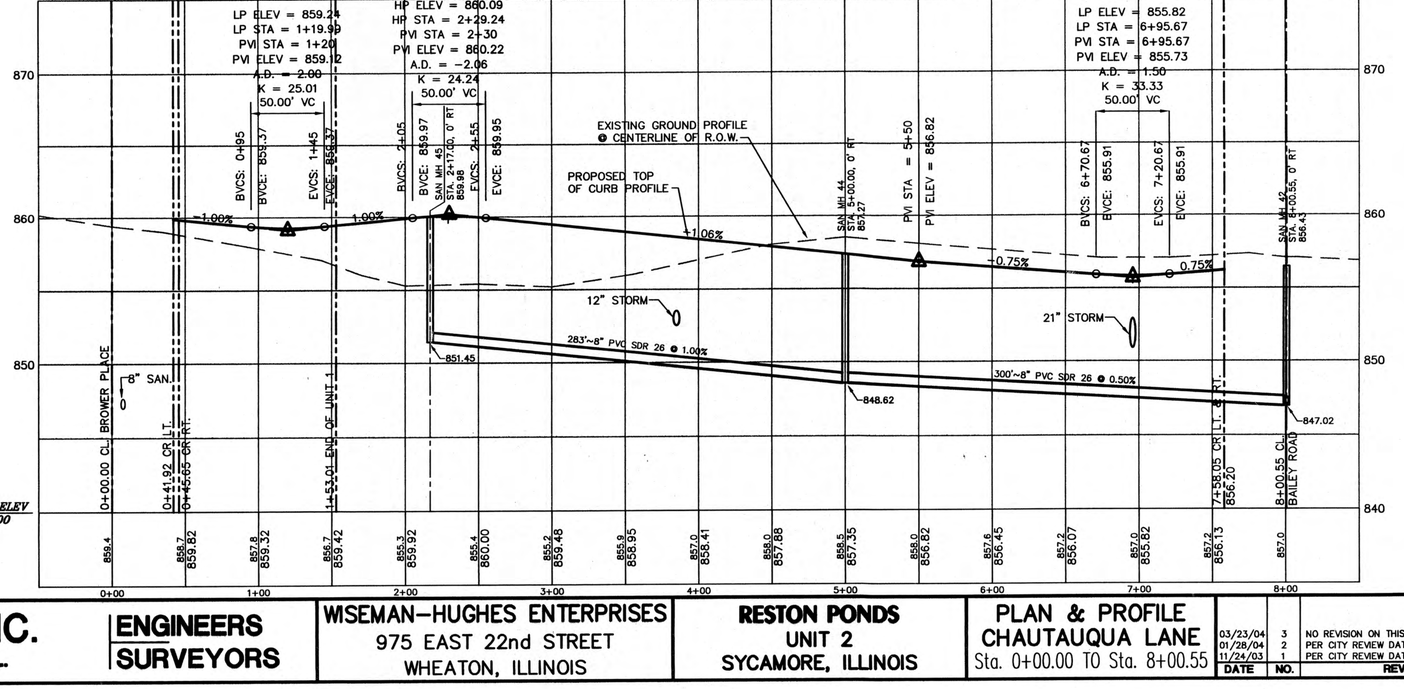
- 23 6" VALVE IN 48" VAULT STA. 7+55.05, 21' LT. RIM= 856.70

HYDRANTS

- 42 FIRE HYDRANT STA. 2+24.55, 26' LT. FIN. GRD.= 860.40
- 43 FIRE HYDRANT STA. 4+77.55, 26' LT. FIN. GRD.= 857.9
- 44 FIRE HYDRANT STA. 7+65.05, 26' LT. FIN. GRD.= 856.9

NOTES:
1. ALL MANHOLES AND VALVE VAULTS THAT ARE IN THE STREETS SHALL BE ADJUSTED TO THE GRADE FOR THE BOTTOM COURSE OF SURFACE AND ADJUSTED AGAIN TO THE FINAL GRADE FOR THE TOP COURSE OF SURFACE.
2. OFFSETS FOR DRAINAGE STRUCTURES IN THE CURBLINE ARE TO THE BACK OF CURB.

CHAUTAUQUA LANE



REVIEW SET
NOT FOR CONSTRUCTION

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 2 SYCAMORE, ILLINOIS	PLAN & PROFILE CHAUTAUQUA LANE Sta. 0+00.00 TO Sta. 8+00.55

DATE	NO.	REVISION	BY
03/23/04	3	NO REVISION ON THIS SHEET	DCK
01/28/04	2	PER CITY REVIEW DATED 01/03/04	DCK
11/24/03	1	PER CITY REVIEW DATED 10/31/03	DCK

DRAWN	SCALE	SHEET
DCK	HORIZ. 1" = 50' VERT. 1" = 5'	16 2
DESIGNED	**DATE**	**PROJECT NO.**
WB/JWS	2/28/03	2001.029–

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