

HOLEY MOLEY SAYS
"DON'T DIG BLIND"

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

- ### GENERAL NOTES
- ALL WYE, LATERAL AND PROFILE STATIONS ARE FROM THE NEAREST DOWNSTREAM MANHOLE. (MH)
 - WYES AND LATERALS TO BE 6" PIPE UNLESS OTHERWISE SPECIFIED.
 - ALL WYE CONNECTIONS SHALL HAVE A MINIMUM OF FIVE FOOT LATERAL EXTENSION CONNECTED TO THE WYE, OR EXTEND TO THE UTILITY AND DRAINAGE EASEMENT OF THE LOT, WHICHEVER IS GREATER, BUT IN NO CASE SHOULD BE CLOSER THAN 5' TO THE BUILDING LINE. THE END OF THE LATERAL SHALL BE PLUGGED OR CAPPED, UNLESS OTHERWISE NOTED.
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 - CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
 - THE LOWEST FLOOR ELEVATION OF A HOME TO HAVE A GRAVITY SANITARY SEWER CONNECTION MUST BE A MINIMUM OF ONE (1) FOOT ABOVE THE TOP OF CASTING ELEVATION OF EITHER THE FIRST UPSTREAM OR DOWNSTREAM MANHOLE ON THE PUBLIC SEWER TO WHICH THE CONNECTION IS TO BE MADE, OR A GRINDER PUMP SHALL BE REQUIRED.
 - DUCTILE IRON (D.I.) PIPE SHALL BE INSTALLED WHERE NOTED ON PROFILES. REFER TO SHEET C901 FOR SPECIFICATIONS.
 - THE FINISHED FLOOR OF THE HOME IS SIXTEEN (16) INCHES HIGHER THAN THE NOTED PAD ELEVATION.

NOTE
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ANY PORTION OF THESE PLANS BASED ON INFORMATION FROM SAID SURVEY IS, THEREFORE EXPRESSLY EXCLUDED FROM THE WITHIN CERTIFICATION.

THERE ARE NO DRINKING WATER WELLS WITHIN 100' RADIUS OF ANY GRAVITY SANITARY SEWER LINES OR MANHOLES ON THIS PROJECT.

LEGEND/DETAILS

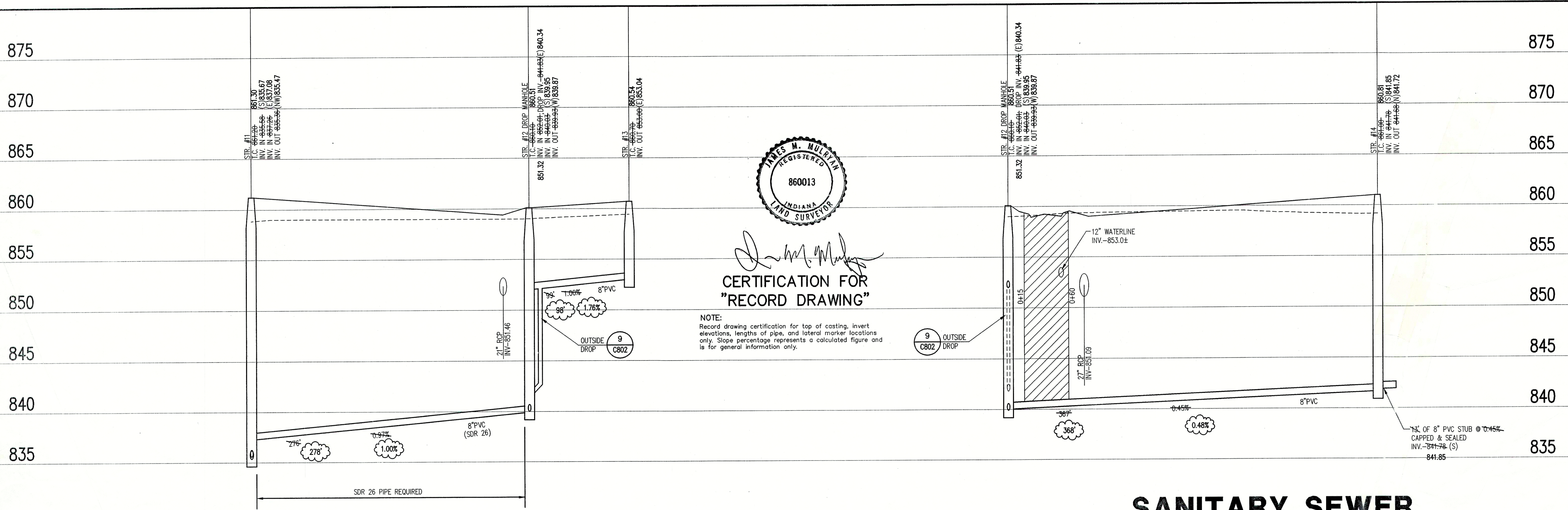
Sheet	Detail	Description
C802	1	Precast Reinforced Concrete Manhole
C802	3	Sanitary Sewer Bedding Detail
C802	4	Service Connection for Shallow Sewer
C802	5	Service Connection for Deep Sewer
C802	9	Precast Reinforced Concrete Drop Manhole

NOTE

BENCHMARK
G236
USC&GS Bronze disk set vertically in West face of NW corner old "Center School" building @ SE corner S.R. 13 & C.R. 800 South stamped "G236 1947".
ELEV. - 864.58 (NAVD 29)
TBM #104
R.R. Spike in North face of power pole #199-776 @ NW corner site, south side of C.R. 800 South.
ELEV. - 849.09 (NAVD 29)
TBM #2
3/4" Iron pin in concrete at the center line of S.R. 13 and C.R. 800 South, flush with the pavement.
ELEV. - 863.34 (NAVD 29)
TBM #10
PK Nail east side tree on southeast corner farm property +/- 800' south of C.R. 800 South.
Approx. Coord. N-9200, E-7300.
ELEV. - 858.57

SANITARY SEWER PLAN

SCALE: 1"=50'



SANITARY SEWER RECORD DRAWING

LEGEND

Existing Grade	New Grade	Granular Backfill

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

SANITARY SEWER PROFILE

REVISIONS:
1. REMOVED SANITARY SEWER LOT LATERALS FROM TERMINATING MANHOLES. ADDED WATER WELL SEPARATION CERTIFICATION NOTE PER IDEM COMMENTS.
2. DTR: 1/22/02. REVISED STORM SEWER AT S.R. 13 TO INTERCEPT EXISTING FIELD TILE.
3. DTR: 2/12/02. REVISED STORM SEWER COMMENTS.
4. DMR: 6/25/02. UPDATED PER RECORD DRAWING INFORMATION.

DATE:
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SUMMERLAKE AT SUMMERBROOK
PHASE I, SECTION 1
MADISON COUNTY, INDIANA
C. P. MORGAN COMMUNITIES, L.P.
301 EAST CARMEL DRIVE, SUITE E-300, CARMEL, IN. 46032-2892

DATE: 1/11/02	PROJECT NO.: 3758.001
DRAWN BY: DMW	CHECKED BY:
SHEET TITLE: SANITARY SEWER PROFILES	
DRAWING FILES: R:\3K\3758\001\DWG\SC405-8 XREF-R:\3K\3758\001\DWG\185 XREF-R:\3K\3758\002\DWG\285 XREF-R:\3K\3758\001\DWG\SANITARY	
SHEET NO.:	
C406	

THERE ARE NO DRINKING WATER WELLS WITHIN 100' RADIUS OF ANY GRAVITY SANITARY SEWER LINES OR MANHOLES ON THIS PROJECT.

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Sheet	Detail	Description
C802	1	Precast Reinforced Concrete Manhole
C802	3	Sanitary Sewer Bedding Detail
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C802	5	Service Connection for Deep Sewer

LEGEND/DETAILS

NOTE

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REVISIONS:
1. DWG. 10/4/02-UPDATED PER SANITARY SEWER RECORD DRAWING INFORMATION.

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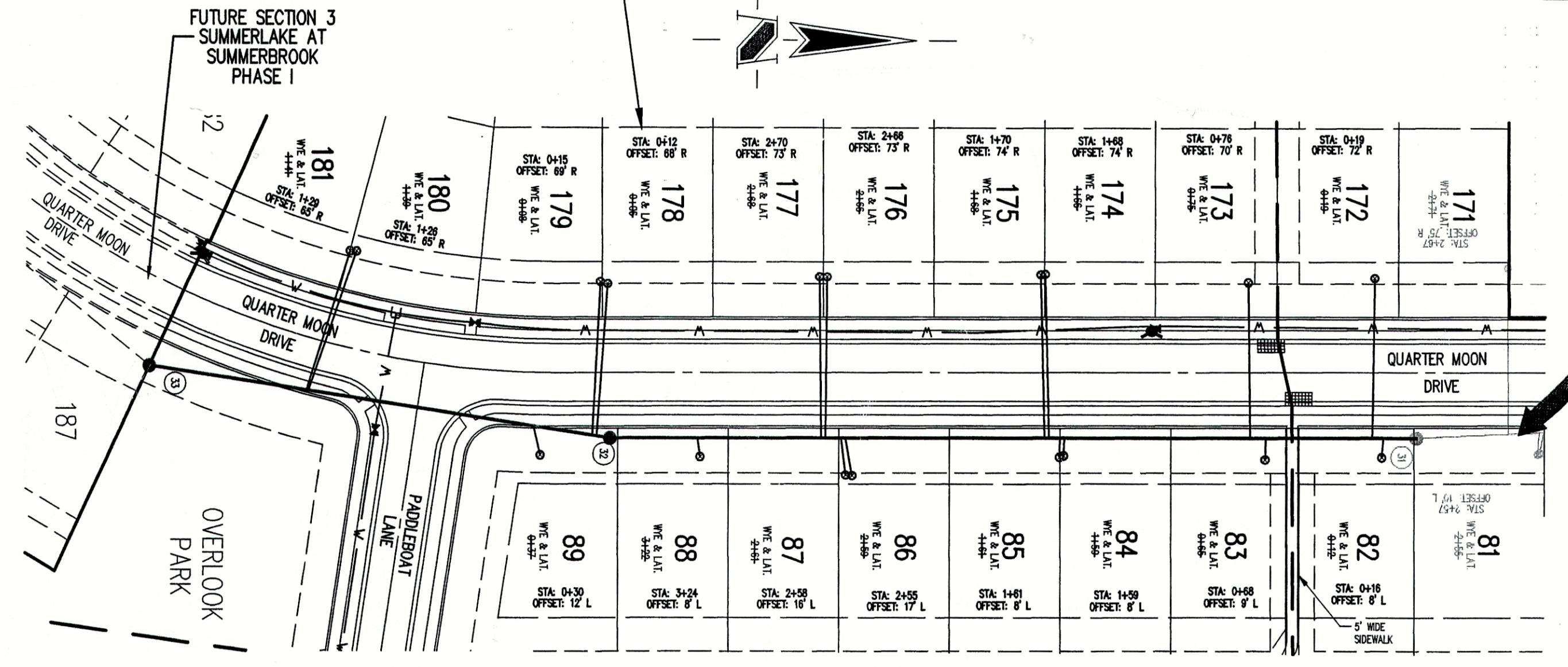
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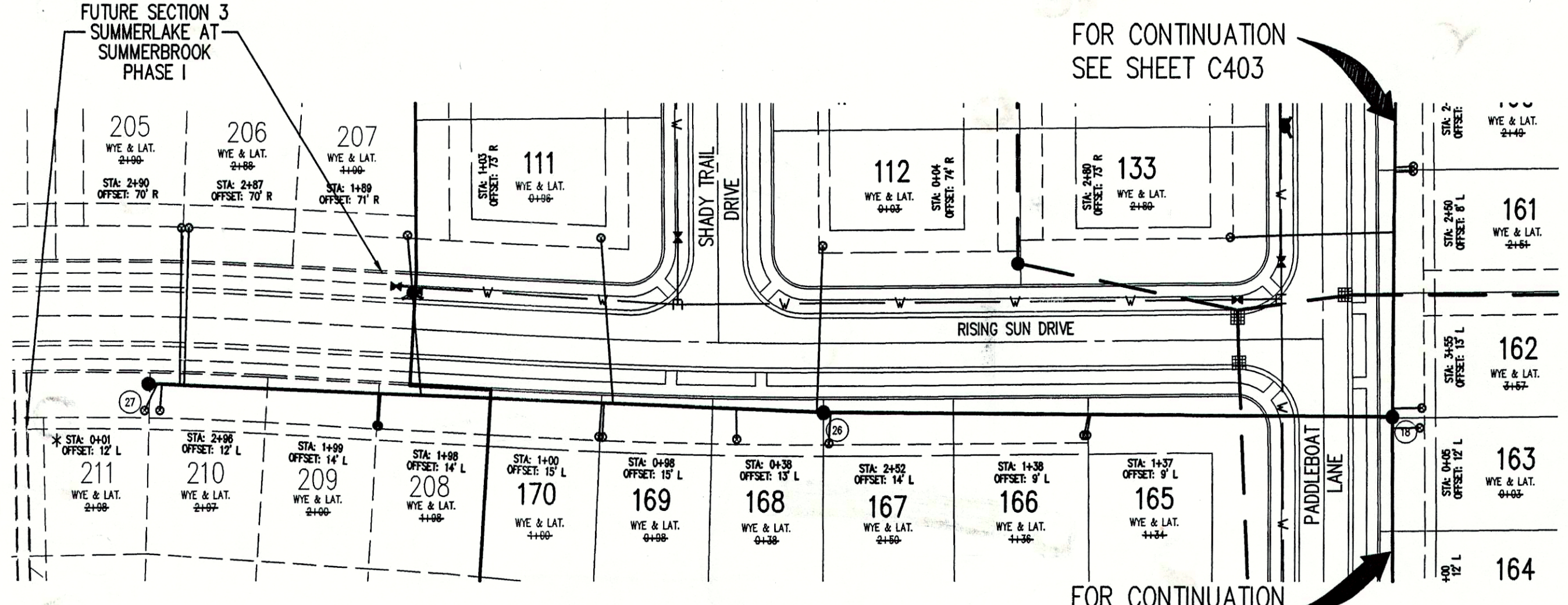
SUMMERLAKE AT SUMMERBROOK
PHASE I, SECTION 2
MADISON COUNTY, INDIANA

C. P. MORGAN COMMUNITIES, L.P.
301 EAST CARMEL DRIVE, SUITE E-300, CARMEL, IN 46032-2892

DATE: 3/7/02 PROJECT NO.: 3758.002
DRAWN BY: DMW CHECKED BY:
SHEET TITLE: SANITARY SEWER PROFILES
DRAWING FILES:
R:\3K\3758\002\DWGS\C401-3
XREF-R:\3K\3758\002\DWGS\SBS
XREF-R:\3K\3758\002\DWGS\SANITARY
XREF-R:\3K\3758\001\DWGS\SBS
XREF-R:\3K\3758\003\DWGS\SBS
SHEET NO.:
C401



FOR CONTINUATION SEE
CONSTRUCTION PLANS FOR
SECTION 1 SUMMERLAKE AT
SUMMERBROOK PHASE I

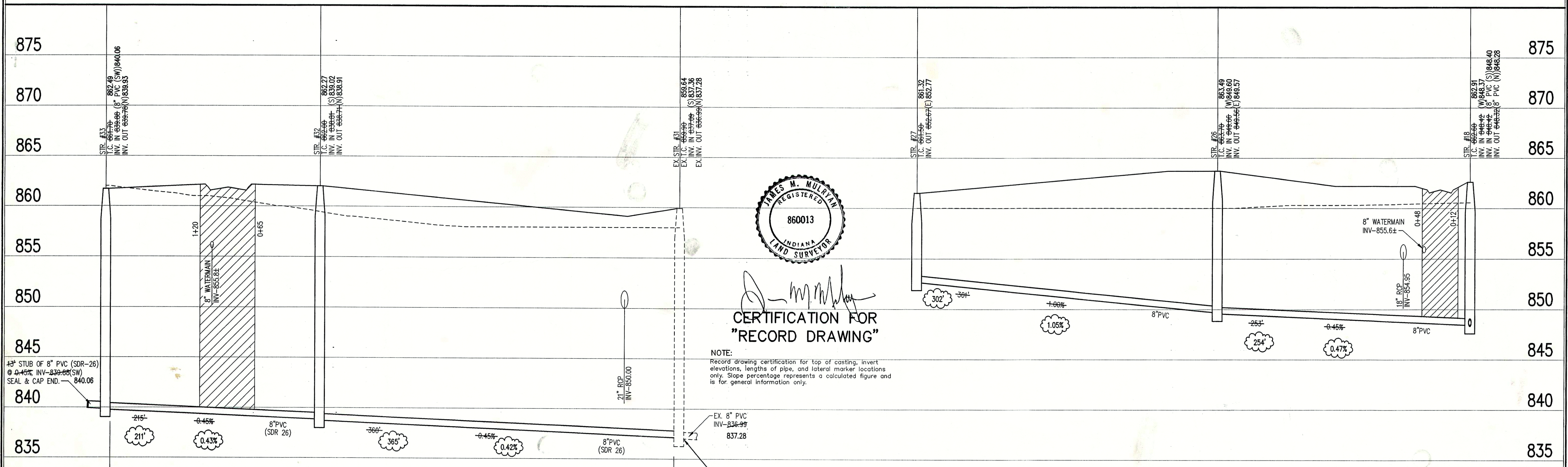


FOR CONTINUATION
SEE SHEET C403

FOR CONTINUATION
SEE SHEET C403

SANITARY SEWER PLAN

SCALE: 1"=50'



**CERTIFICATION FOR
"RECORD DRAWING"**

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

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SANITARY SEWER RECORD DRAWING

LEGEND		
Existing Grade	New Grade	Granular Backfill

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

SANITARY SEWER PROFILE

NOTE

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Sheet	Detail Number	Description
CB02	1	Precast Reinforced Concrete Manhole
CB02	3	Sanitary Sewer Bedding Detail
CB02	4	Service Connection for Shallow Sewer
CB02	5	Service Connection for Deep Sewer
CB02	6	Concrete Cradle

NOTE

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FOR CONTINUATION SEE
CONSTRUCTION PLANS FOR
SECTION 1 SUMMERLAKE AT
SUMMERBROOK PHASE I

BENCHMARK

62336

USGSGS Bronze disk set vertically in West face of NW corner old "Center School" building @ SE corner S. 13 E. R. 800 South stamped "62336 1947".
ELEV. = 864.58 (NAVD 29)

TBM #04

R.R. Spike in North face of power pole #199-776 @ NW corner site, south side of C.R. 800 South.
ELEV. = 849.09 (NAVD 29)

TBM #2

3/4" Iron pin in concrete at the center line of S.R. 13 and C.R. 800 South, flush with the pavement.
ELEV. = 863.34 (NAVD 29)

TBM #10

Pk Nail east side tree on southeast corner farm property 1/4 - 800' south of C.R. 800 South.
Approx. elev. N=9200, E=7500.
ELEV. = 868.57

REVISIONS:
1. DMW 10/4/02- UPDATED PER SANITARY SEWER RECORD DRAWING INFORMATION.

DATE: _____

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- GIS * LIS
- Home Builder Services
- Interior Design
- Land Surveying
- Landscape Architecture
- Transportation Engineering

SUMMERLAKE AT SUMMERBROOK

PHASE I, SECTION 2

INDIAN, BOULDER
MADISON COUNTY, INDIANA

C. P. MORGAN COMMUNITIES, L.P.

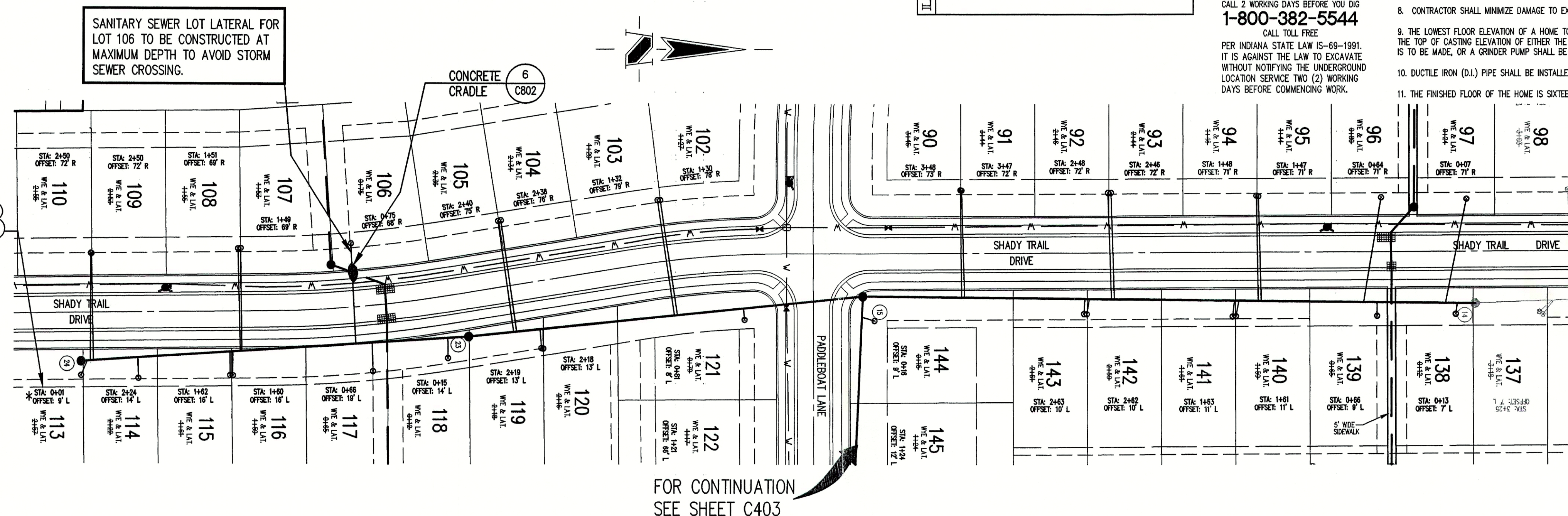
C. F. MORGAN COMMUNITIES, L.P.,
401 EAST CARMEL DRIVE, SUITE E-300, CARMEL, IN. 46032-2892

DATE: 3/7/02	PROJECT NO.: 3758.002
DRAWN BY: DMW	CHECKED BY:
SHEET TITLE: SANITARY SEWER PROFILES	

DRAWING FILES:
R:\3K\3758\002\DWGS\C401-3
XREF-R:\3K\3758\002\DWGS\2BS
XREF-R:\3K\3758\002\DWGS\SANITARY
XREF-R:\3K\3758\003\DWGS\3BS
XREF-R:\3K\3758\001\DWGS\1BS

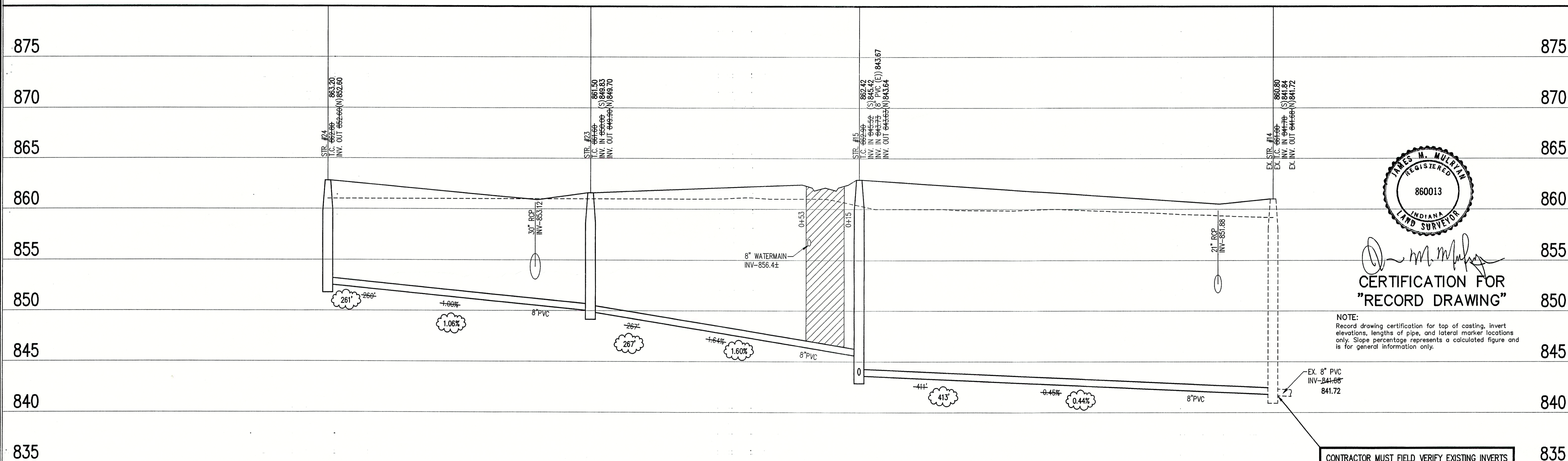
SHEET NO.:

C402



SANITARY SEWER PLAN

SCALE: 1"=50'



A circular professional seal for James M. Mulryan. The outer ring contains the text "JAMES M. MULRYAN" at the top and "INDIANA LAND SURVEYOR" at the bottom. The inner circle contains the word "REGISTERED" at the top and the number "860013" in the center.

[Signature]
CERTIFICATION FOR
"RECORD DRAWING"

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SANITARY SEWER RECORD DRAWING

LEGEND		
		
Existing Grade	New Grade	Granular Backfill

SCALE: $\frac{\text{HORIZ.: } 1''=50'}{\text{VERT.: } 1''=5'}$

SANITARY SEWER PROFILE

Sheet	Detail	Description
C802	1	Precast Reinforced Concrete Manhole
C802	3	Sanitary Sewer Bedding Detail
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SURVEYED LOCATION OF SANITARY SEWER
 LATERAL MARKER. STATION IS FROM
 NEAREST DOWNSTREAM MANHOLE.
 * INDICATES BASELINE EXTENSION.

SANITARY SEWER LOT LATERAL FOR
 LOT 127 TO BE CONSTRUCTED TO
 GO UNDER PROPOSED STORM SEWER
 WITH 18" MINIMUM CLEARANCE.

FOR CONTINUATION
 SEE SHEET C402

FOR CONTINUATION
 SEE SHEET C402

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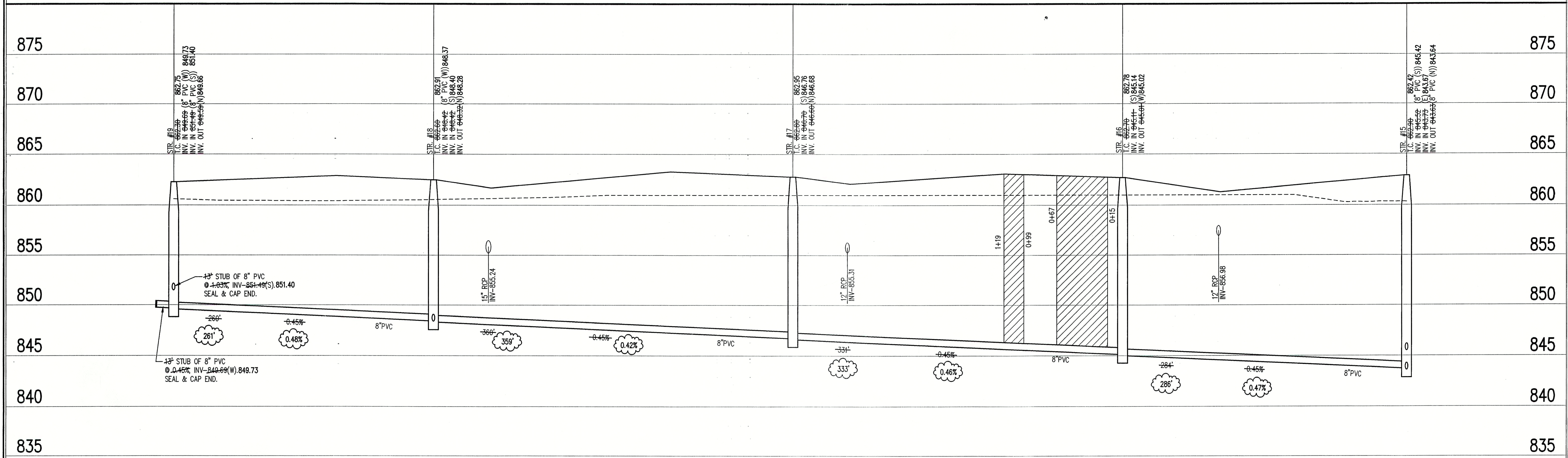
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SANITARY SEWER PLAN

SCALE: 1"=50'



SANITARY SEWER RECORD DRAWING

SANITARY SEWER PROFILE

LEGEND		
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 Geotechnical Services
 GIS + LIS
 Home Builder Services
 Interior Design
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 Landscape Architecture
 Transportation Engineering

SUMMERLAKE AT SUMMERBROOK
 PHASE I, SECTION 2
 MADISON COUNTY, INDIANA

C. P. MORGAN COMMUNITIES, L.P.
 301 EAST CARMEL DRIVE, SUITE E-300, CARMEL, IN. 46032-2892

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DRAWING FILES: R:\3K\3758\002\DWG\S\C401-3 XREF-R:\3K\3758\002\DWG\S\285 XREF-R:\3K\3758\002\DWG\S\SANITARY XREF-R:\3K\3758\003\DWG\S\385 XREF-R:\3K\3758\001\DWG\S\185	
SHEET NO.: C403	

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3. ALL WYE CONNECTIONS SHALL HAVE A MINIMUM OF FIVE FOOT LATERAL EXTENSION CONNECTED TO THE WYE, OR EXTEND TO THE UTILITY AND DRAINAGE EASEMENT OF THE LOT, WHICHEVER IS GREATER, BUT IN NO CASE SHOULD BE CLOSER THAN 7' TO THE PAD/BUILDING LINE. THE END OF THE LATERAL SHALL BE PLUGGED OR CHIPPED, UNLESS OTHERWISE NOTED.
4. LATERALS RUNNING TO THE OPPOSITE SIDE OF STREET SHALL EXTEND TO THE UTILITY AND DRAINAGE EASEMENT OF THE LOT, BUT IN NO CASE SHOULD BE CLOSER THAN 7' TO THE PAD/BUILDING LINE, UNLESS OTHERWISE NOTED.
5. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
6. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
7. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
8. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
9. THE LOWEST FLOOR ELEVATION OF A HOME TO HAVE A GRAVITY SANITARY SEWER CONNECTION MUST BE A MINIMUM OF ONE (1) FOOT ABOVE THE TOP OF CASTING ELEVATION OF EITHER THE FIRST UPSTREAM OR DOWNSTREAM MANHOLE ON THE PUBLIC SEWER TO WHICH THE CONNECTION IS TO BE MADE, OR A GRINDER PUMP SHALL BE REQUIRED.
10. DUCTILE IRON (DI) PIPE SHALL BE INSTALLED WHERE NOTED ON PROFILES. REFER TO SHEET C901 FOR SPECIFICATIONS.
11. THE FINISHED FLOOR OF THE HOME IS SIXTEEN (16) INCHES HIGHER THAN THE NOTED PAD ELEVATION.

Sheet	Revised	Description
C802	1	Precast Reinforced Concrete Manhole
C802	3	Sanitary Sewer Bedding Detail
C802	4	Service Connection for Shallow Sewer
C802	5	Service Connection for Deep Sewer

NOTE
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ANY PORTION OF THESE PLANS BASED ON INFORMATION FROM SAID SURVEY IS, THEREFORE, EXPRESSLY EXCLUDED FROM THE WITHIN CERTIFICATION.

THERE ARE NO DRINKING WATER WELLS WITHIN 100' RADIUS OF ANY GRAVITY SANITARY SEWER LINES OR MANHOLES ON THIS PROJECT.

BENCHMARK

G236
USC&GS Bronze disk set vertically in West face of NW corner old "Center School" building @ SE corner S.R. 13 & C.R. 800 South stamped "G236 1947".
ELEV. = 864.58 (NAVD 29)
TBM #104
R.R. Spike in North face of power pole #199-776 @ NW corner site, south side of C.R. 800 South.
ELEV. = 849.09 (NAVD 29)
TBM #2
3/4" Iron pin in concrete at the center line of S.R. 13 and C.R. 800 South, flush with the pavement.
ELEV. = 863.34 (NAVD 29)
TBM #110
PK Nail east side tree on southeast corner farm property +/- 800' south of C.R. 800 South.
Approx. Coord. N=9200, E=7300.
ELEV. = 868.57

DATE:
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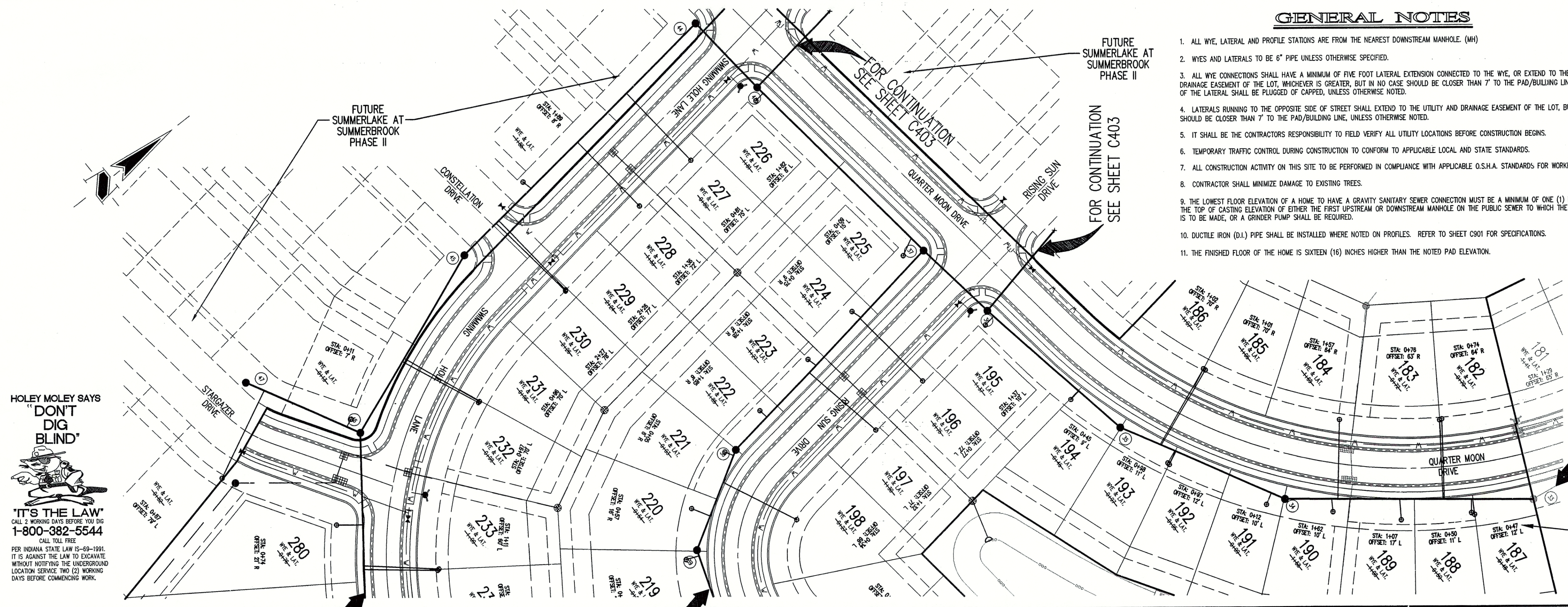
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SUMMERLAKE AT SUMMERBROOK
PHASE I, SECTION 3
MADISON COUNTY, INDIANA
C. P. MORGAN COMMUNITIES, L.P.
301 EAST CARMEL DRIVE, SUITE E-300, CARMEL, IN 46032-2892

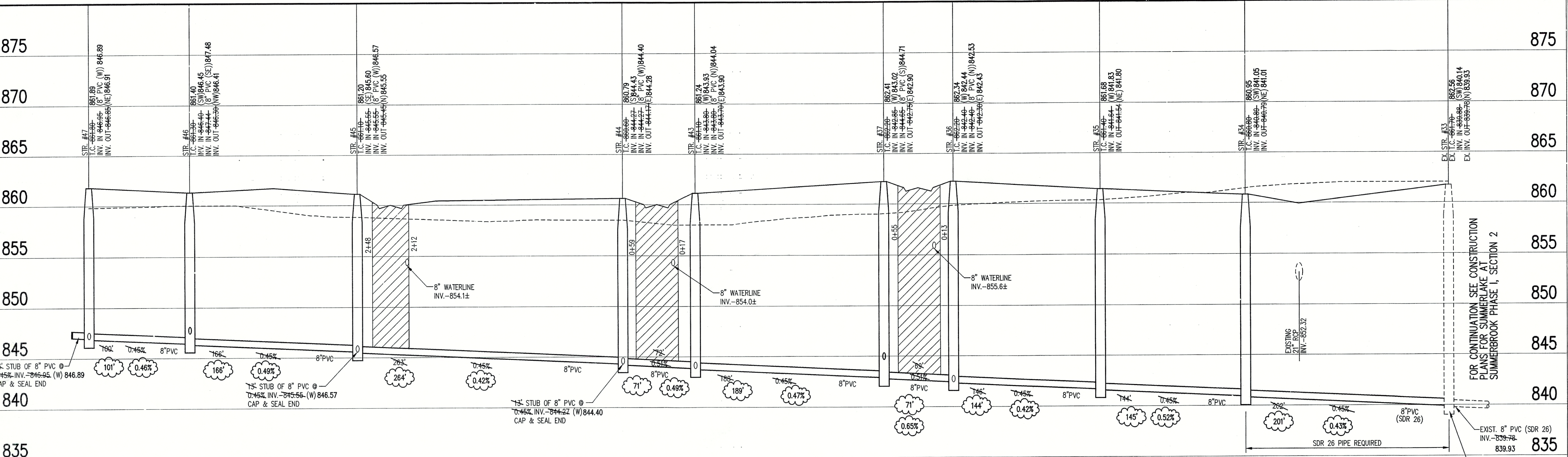
DATE: 7/12/02 PROJECT NO.: 3758.003
DRAWN BY: DTR CHECKED BY:
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RREF-R:\3K\3758\003\DWGS\285
RREF-R:\3K\3758\004\DWGS\PHASE2C

SHEET NO.:
C401



SANITARY SEWER PLAN

SCALE: 1"=50'



CERTIFICATION FOR
"RECORD DRAWING"



SANITARY SEWER RECORD DRAWING

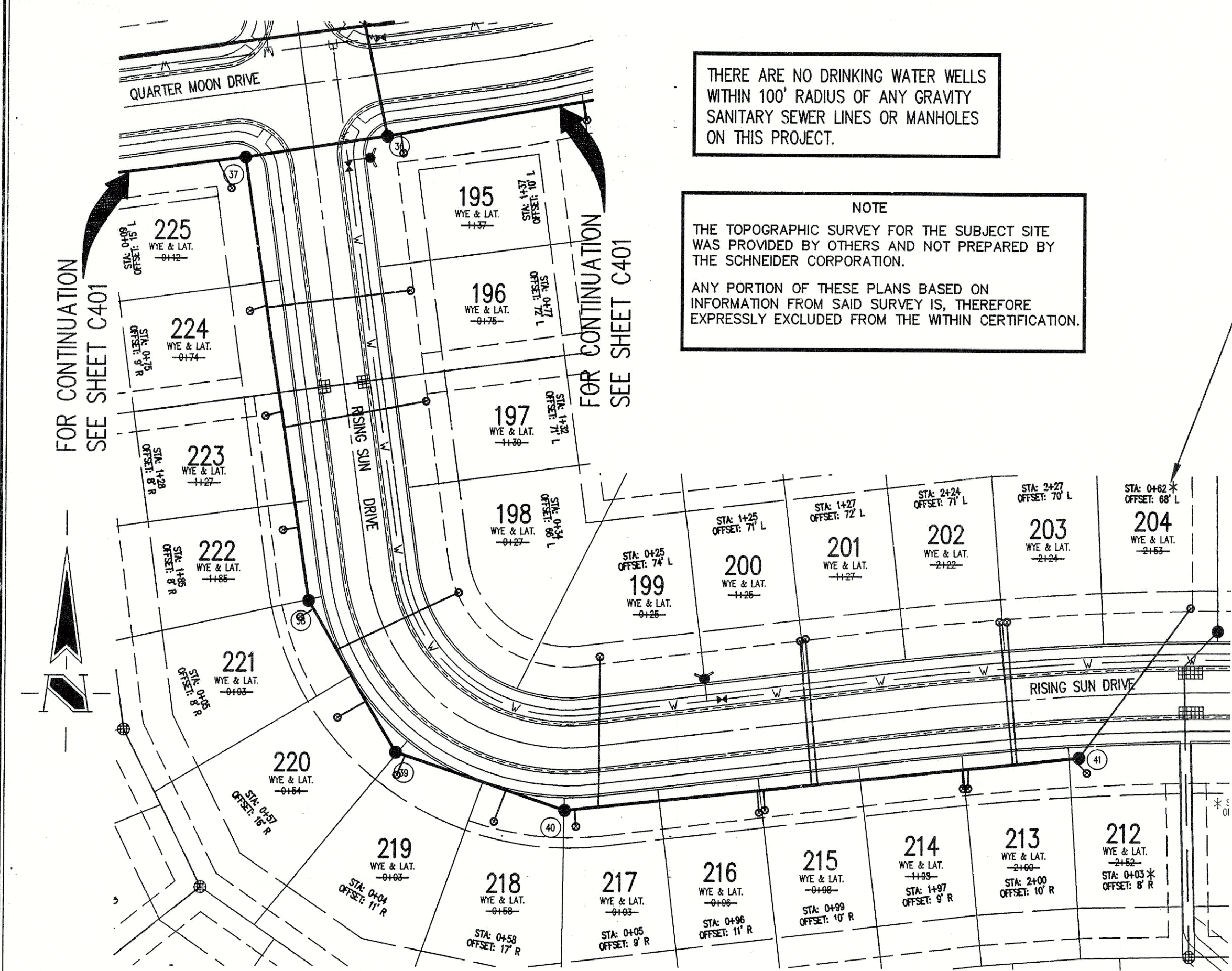
SANITARY SEWER PROFILE

LEGEND		
	Existing Grade	
	New Grade	
	Granular Backfill	

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

CONTRACTOR MUST FIELD VERIFY EXISTING INVERTS PRIOR TO CONSTRUCTION. IF A VARIATION EXISTS, THEN CONTACT THE ENGINEER IMMEDIATELY.

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



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SURVEYED LOCATION OF SANITARY SEWER LATERAL MARKER. STATION IS FROM NEAREST DOWNSTREAM MANHOLE.
* INDICATES BASELINE EXTENSION.

BENCHMARK

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US&GS Bronze disk set vertically in West face of NW corner old "Center School" building @ SE corner S.R. 13 & C.R. 800 South stamped "G236 1947". ELEV. - 864.58 (NAVD 29)
TBM #104
R.R. Spike in North face of power pole #159-776 @ NW corner site, south side of C.R. 800 South. ELEV. - 849.09 (NAVD 29)
TBM #2
3/4" Iron pin in concrete at the center line of S.R. 13 and C.R. 800 South, flush with the pavement. ELEV. - 863.34 (NAVD 29)
TBM #110
PK Nail east side tree on southeast corner farm property +/- 800' south of C.R. 800 South. Approx. Coord. N=9200, E=7300. ELEV. - 858.57

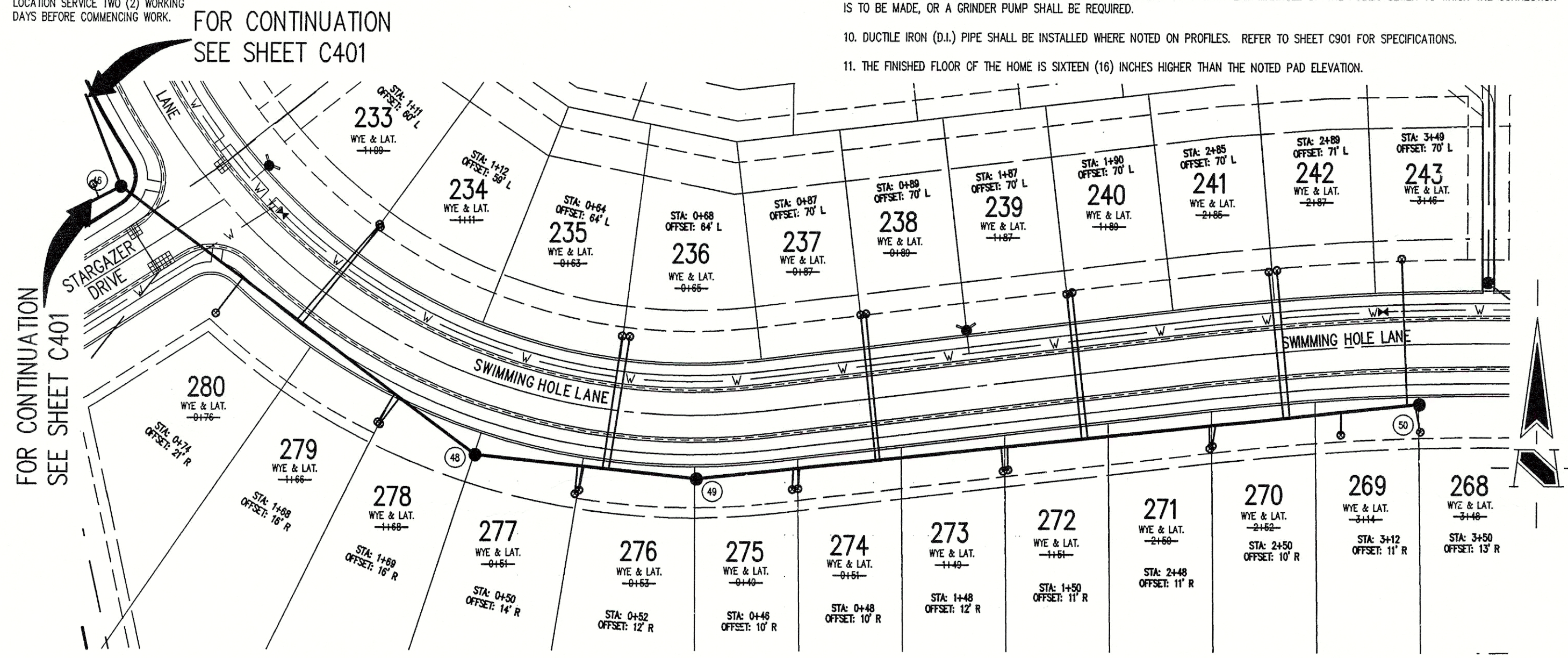
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CALL TOLL FREE
PER INDIANA STATE LAW IS-69-1991, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

Sheet	Section	Description
C802	1	Precast Reinforced Concrete Manhole
C802	3	Sanitary Sewer Bedding Detail
C802	4	Service Connection for Shallow Sewer
C802	5	Service Connection for Deep Sewer

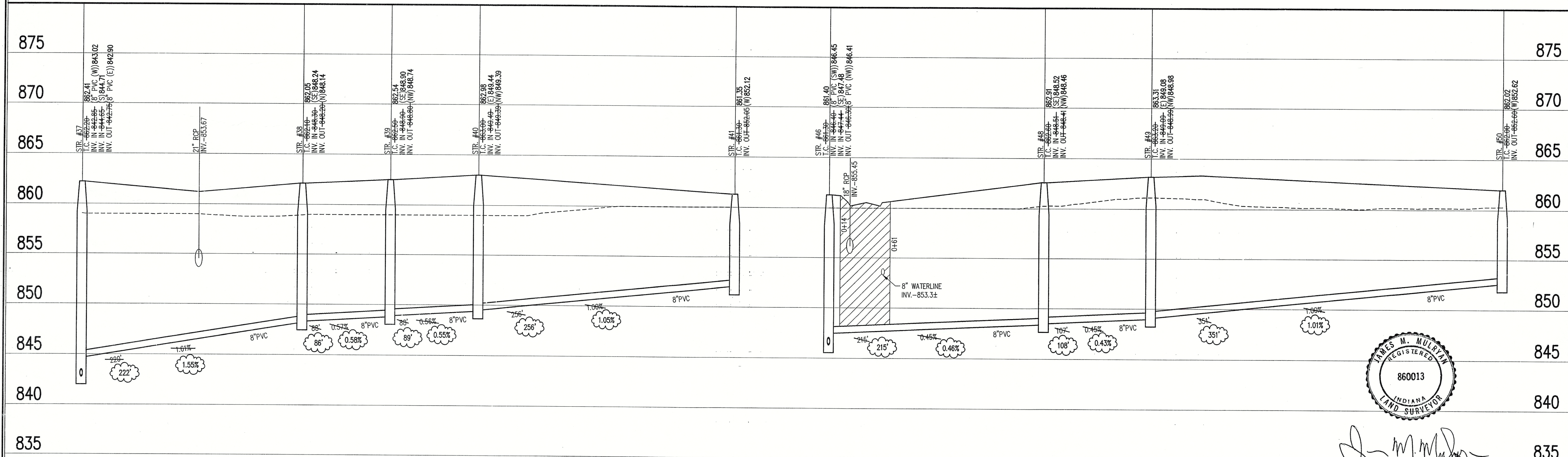
GENERAL NOTES

- ALL WYE, LATERAL AND PROFILE STATIONS ARE FROM THE NEAREST DOWNSTREAM MANHOLE (MH)
- WYES AND LATERALS TO BE 6" PIPE UNLESS OTHERWISE SPECIFIED.
- ALL WYE CONNECTIONS SHALL HAVE A MINIMUM OF FIVE FOOT LATERAL EXTENSION CONNECTED TO THE WYE, OR EXTEND TO THE UTILITY AND DRAINAGE EASEMENT OF THE LOT, WHICHEVER IS GREATER, BUT IN NO CASE SHOULD BE CLOSER THAN 7' TO THE PAD/BUILDING LINE. THE END OF THE LATERAL SHALL BE PLUGGED OR CAPPED, UNLESS OTHERWISE NOTED.
- LATERALS RUNNING TO THE OPPOSITE SIDE OF STREET SHALL EXTEND TO THE UTILITY AND DRAINAGE EASEMENT OF THE LOT, BUT IN NO CASE SHOULD BE CLOSER THAN 7' TO THE PAD/BUILDING LINE, UNLESS OTHERWISE NOTED.
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- ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
- CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
- THE LOWEST FLOOR ELEVATION OF A HOME TO HAVE A GRAVITY SANITARY SEWER CONNECTION MUST BE A MINIMUM OF ONE (1) FOOT ABOVE THE TOP OF CASTING ELEVATION OF EITHER THE FIRST UPSTREAM OR DOWNSTREAM MANHOLE ON THE PUBLIC SEWER TO WHICH THE CONNECTION IS TO BE MADE, OR A GRINDER PUMP SHALL BE REQUIRED.
- DUCTILE IRON (D.I.) PIPE SHALL BE INSTALLED WHERE NOTED ON PROFILES. REFER TO SHEET C901 FOR SPECIFICATIONS.
- THE FINISHED FLOOR OF THE HOME IS SIXTEEN (16) INCHES HIGHER THAN THE NOTED PAD ELEVATION.



SANITARY SEWER PLAN

SCALE: 1"=50'



SANITARY SEWER RECORD DRAWING

SANITARY SEWER PROFILE

LEGEND		
Existing Grade	New Grade	Granular Backfill

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

CERTIFICATION FOR "RECORD DRAWING"

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

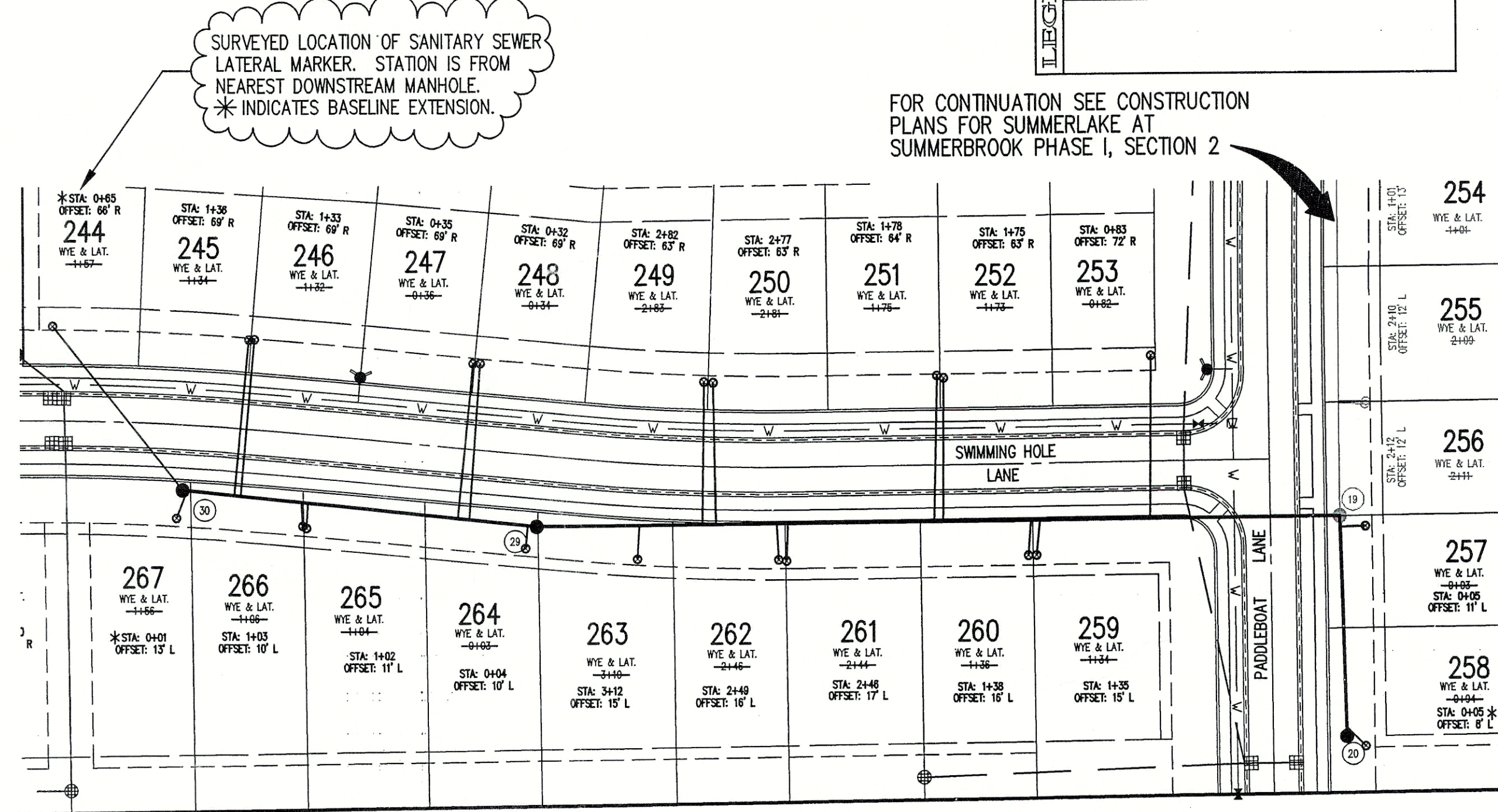
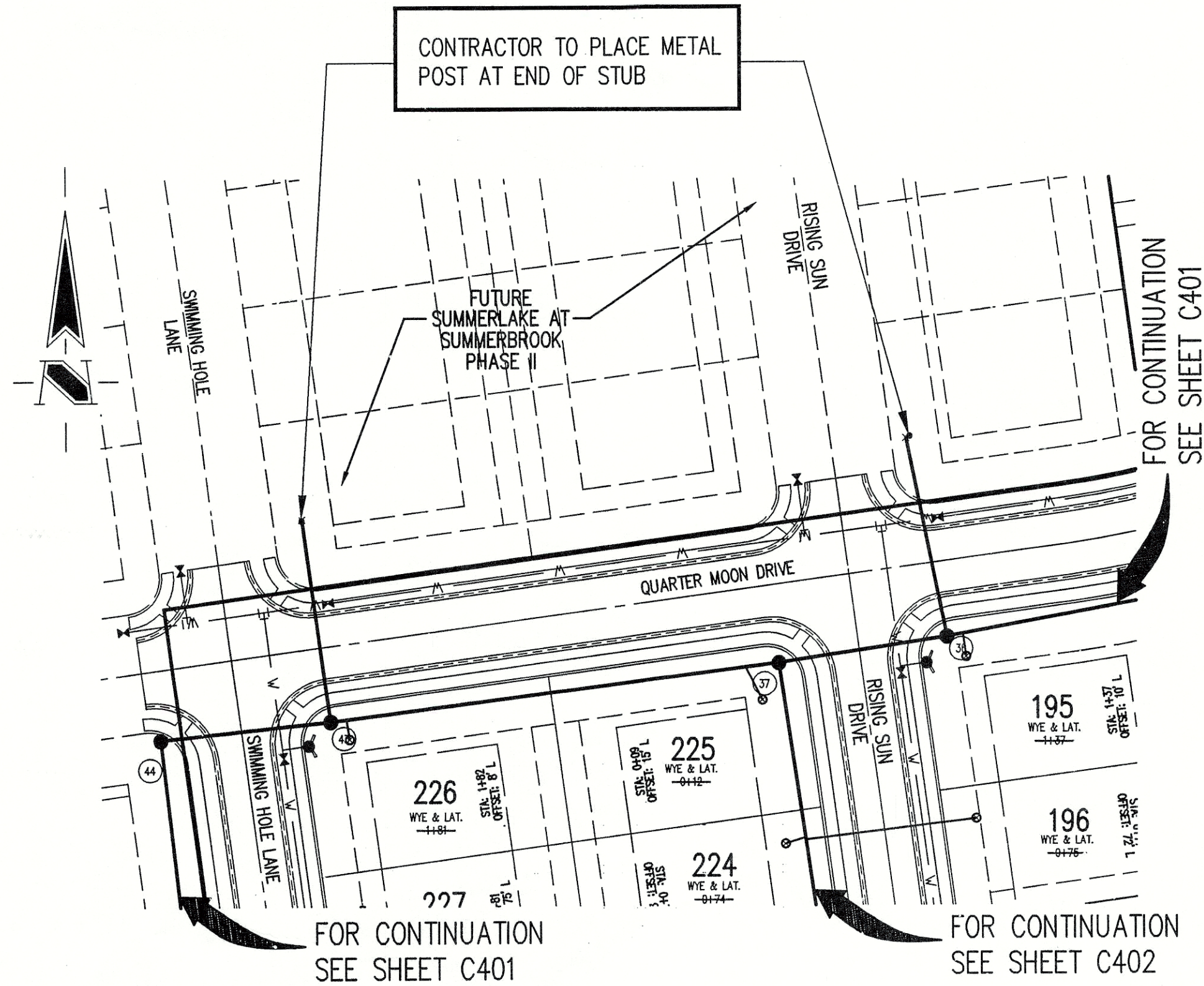
REVISIONS:
1. D.M. 10/24/02-UPDATED PER SANITARY SEWER RECORD DRAWING INFORMATION.

DATE:
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SUMMERLAKE AT SUMMERBROOK
PHASE I, SECTION 3
MADISON COUNTY, INDIANA
C. P. MORGAN COMMUNITIES, L.P.
301 EAST CARMEL DRIVE, SUITE E-300, CARMEL, IN 46032-2892

DATE: 7/12/02 PROJECT NO.: 3758.003
DRAWN BY: DTR CHECKED BY:
SHEET TITLE: SANITARY SEWER PROFILES
DRAWING FILES:
R:\3K\3758\003\DWGS\C401-3
XREF-R:\3K\3758\003\DWGS\385
XREF-R:\3K\3758\003\DWGS\SANITARY
XREF-R:\3K\3758\002\DWGS\283
XREF-R:\3K\3758\004\DWGS\PHASE2C
SHEET NO.: **C402**



THERE ARE NO DRINKING WATER WELLS WITHIN 100' RADIUS OF ANY GRAVITY SANITARY SEWER LINES OR MANHOLES ON THIS PROJECT.

NOTE
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SURVEYED LOCATION OF SANITARY SEWER LATERAL MARKER. STATION IS FROM NEAREST DOWNSTREAM MANHOLE.
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FOR CONTINUATION SEE CONSTRUCTION PLANS FOR SUMMERLAKE AT SUMMERBROOK PHASE I, SECTION 2

Sheet	Detail	Description
C802	1	Precast Reinforced Concrete Manhole
C802	3	Sanitary Sewer Bedding Detail
C802	4	Service Connection for Shallow Sewer

- GENERAL NOTES**
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 - THE FINISHED FLOOR OF THE HOME IS SIXTEEN (16) INCHES HIGHER THAN THE NOTED PAD ELEVATION.

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BENCHMARK
G236
USC&GS Bronze disk set vertically in West face of NW corner of "Center School" building @ SE corner S.R. 13 & C.R. 800 South stamped "G236 1947".
ELEV. - 864.58 (NAVD 29)
TBM #104
R.R. Spike in North face of power pole #199-776 @ NW corner site, south side of C.R. 800 South.
ELEV. - 849.09 (NAVD 29)
TBM #2
3/4" Iron pin in concrete at the center line of S.R. 13 and C.R. 800 South, flush with the pavement.
ELEV. - 863.34 (NAVD 29)
TBM #110
PK Nail east side tree on southeast corner farm property +/- 800' south of C.R. 800 South.
Approx. Coord. N-9200, E-7300.
ELEV. - 858.57

REVISIONS:
1. DWG. 10/24/02-UPDATED PER SANITARY SEWER RECORD DRAWING INFORMATION.

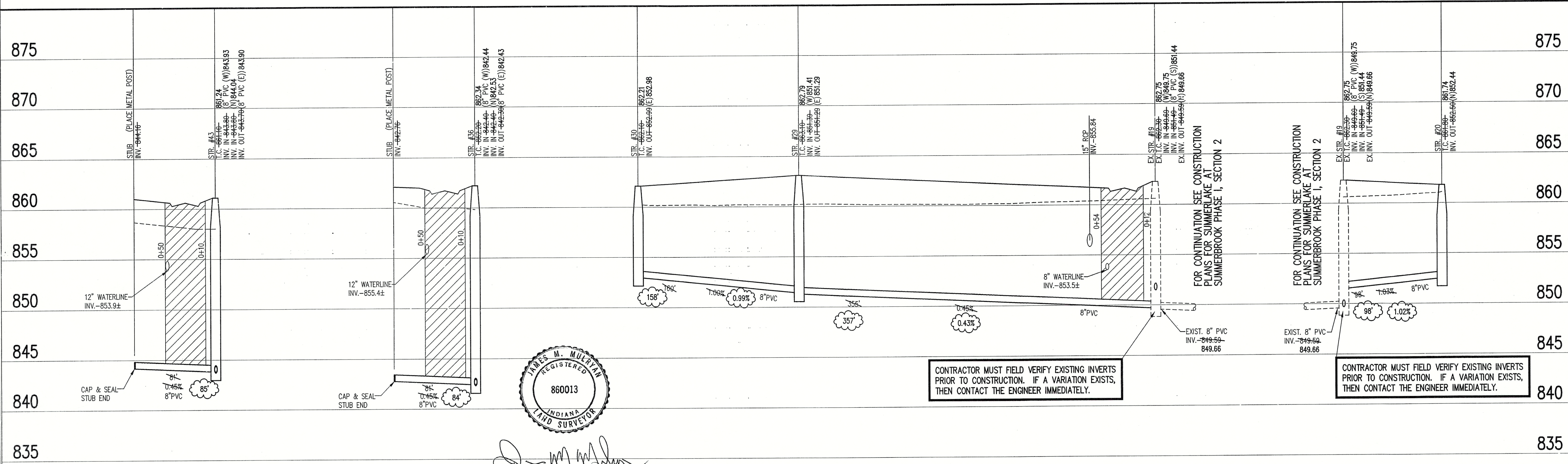
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C. P. MORGAN COMMUNITIES, L.P.
301 EAST CARMEL DRIVE, SUITE B-300, CARMEL, IN. 46032-2892

SANITARY SEWER PLAN

SCALE: 1"=50'



JAMES M. MURPHY
REGISTERED
860013
INDIANA
LAND SURVEYOR

[Signature]
CERTIFICATION FOR
"RECORD DRAWING"

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

SANITARY SEWER RECORD DRAWING

LEGEND	
	Existing Grade
	New Grade
	Granular Backfill

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

DATE: 7/12/02 PROJECT NO.: 3758.003
DRAWN BY: DTR CHECKED BY:
SHEET TITLE: SANITARY SEWER PROFILES
DRAWING FILES:
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XREF-R:\3K\3758\002\DWGS\285
XREF-R:\3K\3758\004\DWGS\PHASE2C
SHEET NO.:
C403



NOTE
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Sheet	Detail	Description
C803	6.12	Trench Detail
C803	15	Pavement Depression at Curb Inlets
C803	4.5.8	Roll Curb Inlet
C801	8	Curb Underdrain
C803	7	Swale Underdrain Detail
C803	3.9	Beehive Inlet Detail
C803	1.2	Storm Manhole Detail
C803	13	Precast Concrete End Section
C104		RipRap Detail @ End Section

BENCHMARK

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Approx. Coord. N=9200, E=7300.
ELEV. - 858.57

GENERAL NOTES

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- ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
- CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.
- REMOVE AND BACKFILL ALL AREAS WHERE ANY FIELD TILE CROSSES PROPOSED HOUSE PADS. ALL FIELD TILES INTERCEPTED TO BE PERPETUATED INTO STORM SEWER SYSTEM OR LAKE. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER IN ANY CIRCUMSTANCES WHERE THIS CANNOT BE ACCOMPLISHED.

HOLEY MOLEY SAYS
"DON'T DIG BLIND"



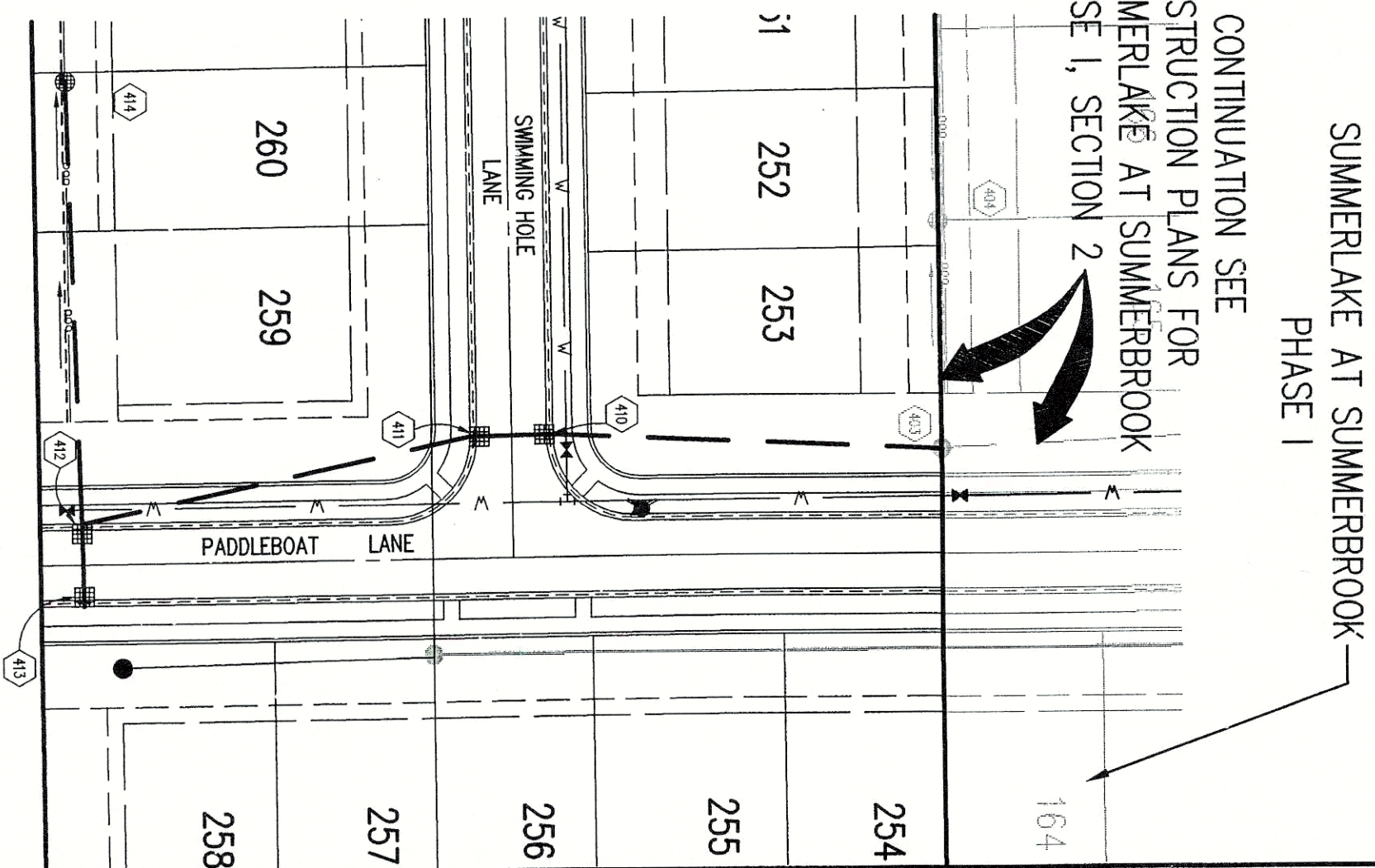
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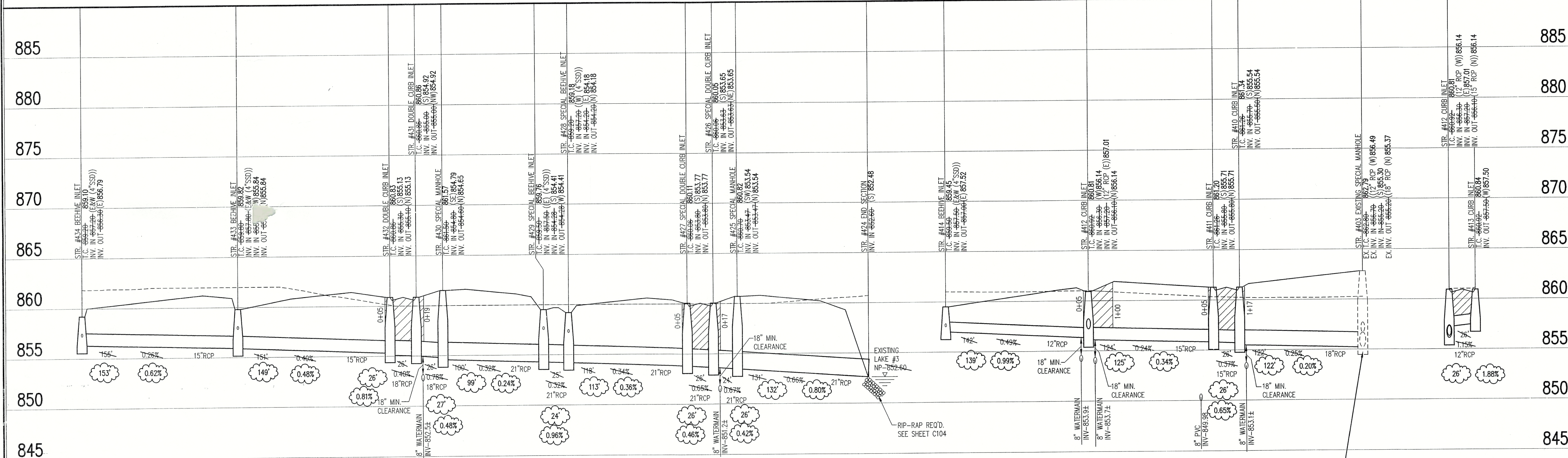
CERTIFICATION FOR
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STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

CONTRACTOR MUST FIELD VERIFY EXISTING INVERTS PRIOR TO CONSTRUCTION. IF A VARIATION EXISTS, THEN CONTACT THE ENGINEER IMMEDIATELY.

LEGEND		

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

REVISIONS:
1. DWG. 12/20/02 - UPDATED PER RECORD DRAWING INFORMATION.

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C. P. MORGAN COMMUNITIES, L.P.
301 EAST CARMEL DRIVE, SUITE B-300, CARMEL, IN. 46032-2892

DATE: 7/12/02 PROJECT NO.: 3758.003
DRAWN BY: DTR CHECKED BY:
SHEET TITLE: STORM SEWER PLAN & PROFILE
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GENERAL NOTES

1. ALL WYE, LATERAL AND PROFILE STATIONS ARE FROM THE NEAREST DOWNSTREAM MANHOLE (MH).
2. WYES AND LATERALS TO BE 6" PIPE UNLESS OTHERWISE SPECIFIED.
3. ALL WYE CONNECTIONS SHALL HAVE A MINIMUM OF FIVE FOOT LATERAL EXTENSION CONNECTED TO THE WYE, OR EXTEND TO THE UTILITY AND DRAINAGE EASEMENT OF THE LOT, WHICHEVER IS GREATER, BUT IN NO CASE SHOULD BE CLOSER THAN 7' TO THE PAD/BUILDING LINE. THE END OF THE LATERAL SHALL BE PLUGGED OR CAPPED, UNLESS OTHERWISE NOTED.
4. LATERALS RUNNING TO THE OPPOSITE SIDE OF STREET SHALL EXTEND TO THE UTILITY AND DRAINAGE EASEMENT OF THE LOT, BUT IN NO CASE SHOULD BE CLOSER THAN 7' TO THE PAD/BUILDING LINE, UNLESS OTHERWISE NOTED.
5. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
6. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
7. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
8. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
9. THE LOWEST FLOOR ELEVATION OF A HOME TO HAVE A GRAVITY SANITARY SEWER CONNECTION MUST BE A MINIMUM OF ONE (1) FOOT ABOVE THE TOP OF CASTING ELEVATION OF EITHER THE FIRST UPSTREAM OR DOWNSTREAM MANHOLE ON THE PUBLIC SEWER TO WHICH THE CONNECTION IS TO BE MADE, OR A GRINDER PUMP SHALL BE REQUIRED.
10. DUCTILE IRON (D.I.) PIPE SHALL BE INSTALLED WHERE NOTED ON PROFILES. REFER TO SHEET C901 FOR SPECIFICATIONS.
11. THE FINISHED FLOOR OF THE HOME IS SIXTEEN (16) INCHES HIGHER THAN THE NOTED PAD ELEVATION.

NOTE
THE TOPOGRAPHIC SURVEY FOR THE SUBJECT SITE WAS PROVIDED BY OTHERS AND NOT PREPARED BY THE SCHNEIDER CORPORATION.
ANY PORTION OF THESE PLANS BASED ON INFORMATION FROM SAID SURVEY IS, THEREFORE EXPRESSLY EXCLUDED FROM THE WITHIN CERTIFICATION.

THERE ARE NO DRINKING WATER WELLS WITHIN 100' RADIUS OF ANY GRAVITY SANITARY SEWER LINES OR MANHOLES ON THIS PROJECT.

BENCHMARK

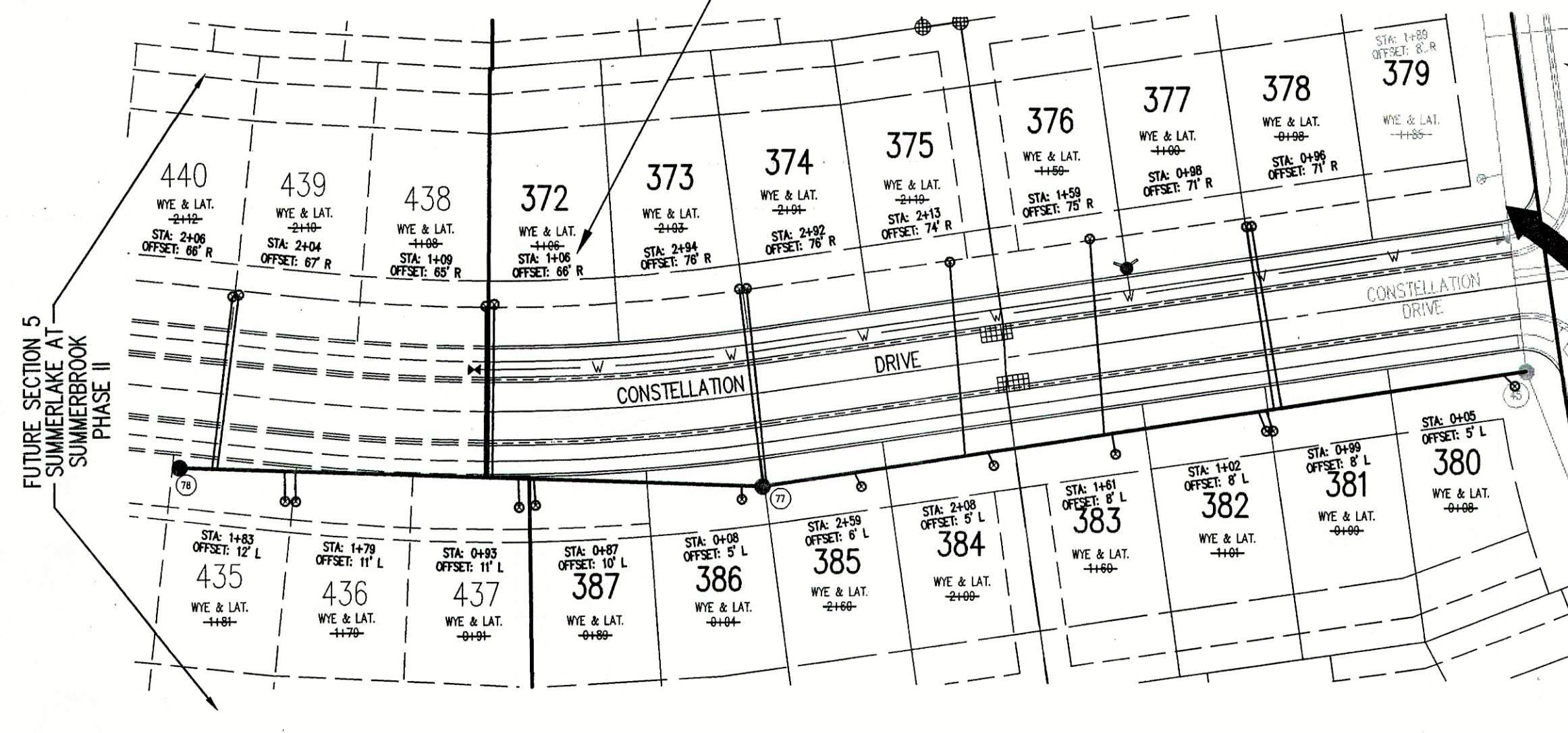
G236
USC&GS Bronze disk set vertically in West face of NW corner old "Center School" building @ SE corner S.R. 13 & C.R. 800 South stamped "G236 1947". ELEV. - 864.58 (NAVD 29)
TBM #104
R.R. Spike in North face of power pole #199-776 @ NW corner site, south side of C.R. 800 South. ELEV. - 849.09 (NAVD 29)
TBM #2
3/4" iron pin in concrete at the center line of S.R. 13 and C.R. 800 South, flush with the pavement. ELEV. - 863.34 (NAVD 29)
TBM #110
PK Nail east side tree on southeast corner farm property +/- 800' south of C.R. 800 South. Approx. Coord. N=9200, E=7300. ELEV. - 898.57

Sheet	Detail Number	Description
C802	1	Precast Reinforced Concrete Manhole
C802	3	Sanitary Sewer Bedding Detail
C802	4	Service Connection for Shallow Sewer

LEGEND/DETAILS

NOTE

SURVEYED LOCATION OF SANITARY SEWER LATERAL MARKER. STATION IS FROM NEAREST DOWNSTREAM MANHOLE.
* INDICATES BASELINE EXTENSION.

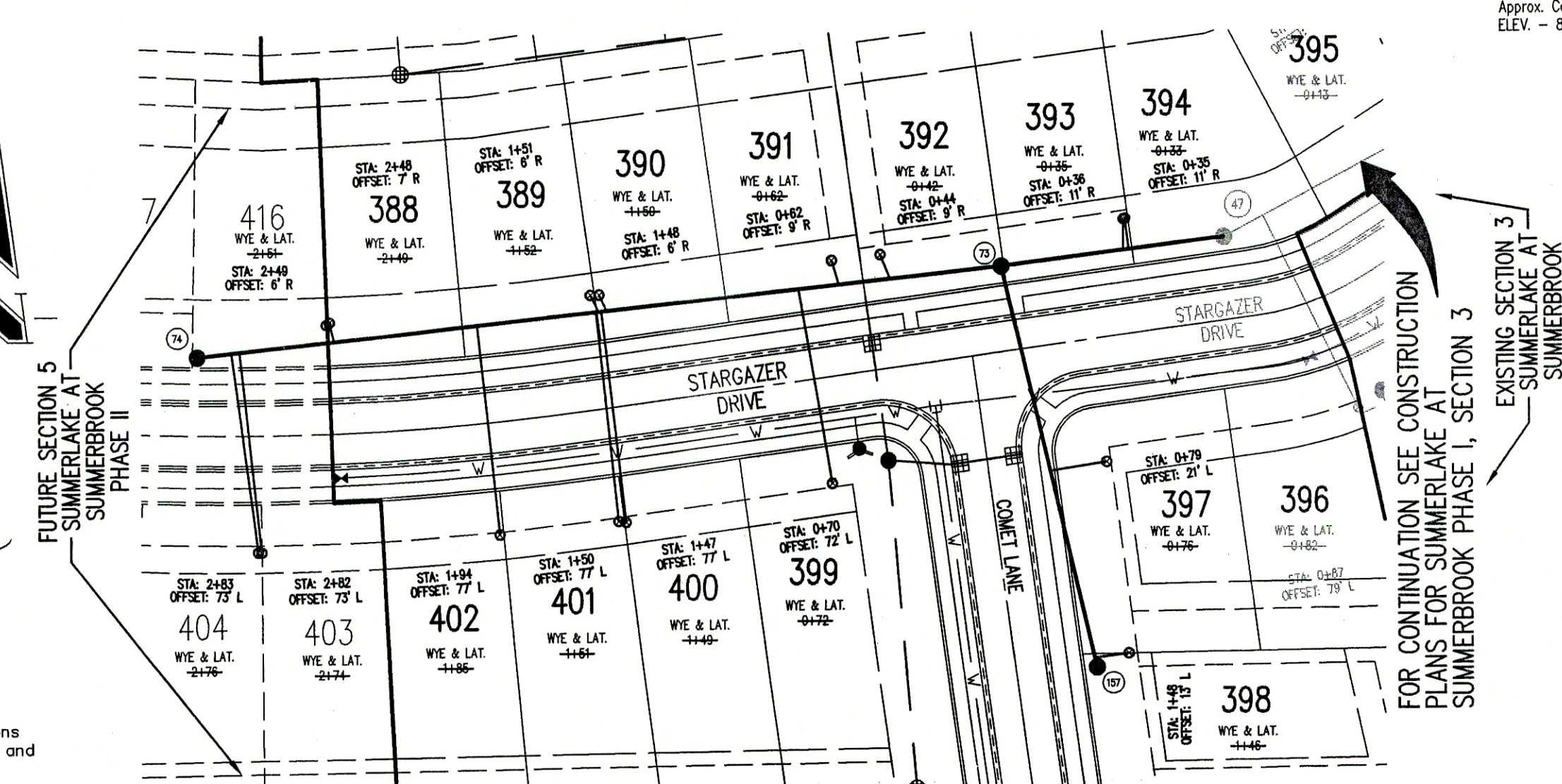


EXISTING SECTION 3
SUMMERLAKE AT SUMMERBROOK
PHASE I



CERTIFICATION FOR "RECORD DRAWING"

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

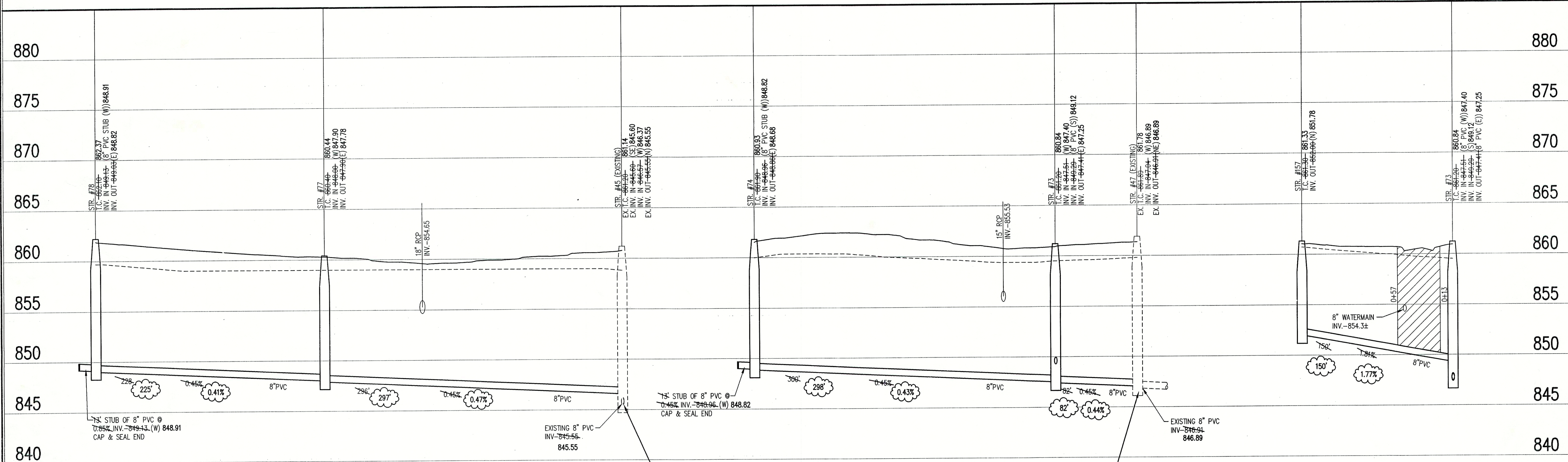


FOR CONTINUATION SEE CONSTRUCTION PLANS FOR SUMMERLAKE AT SUMMERBROOK PHASE I, SECTION 3
EXISTING SECTION 3
SUMMERLAKE AT SUMMERBROOK
PHASE I



SANITARY SEWER PLAN

SCALE: 1"=50'



CONTRACTOR MUST FIELD VERIFY EXISTING INVERTS PRIOR TO CONSTRUCTION. IF A VARIATION EXISTS, THEN CONTACT THE ENGINEER IMMEDIATELY.

CONTRACTOR MUST FIELD VERIFY EXISTING INVERTS PRIOR TO CONSTRUCTION. IF A VARIATION EXISTS, THEN CONTACT THE ENGINEER IMMEDIATELY.

SANITARY SEWER RECORD DRAWING

SANITARY SEWER PROFILE

LEGEND		
	Existing Grade	
	New Grade	
	Granular Backfill	

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

SUMMERLAKE AT SUMMERBROOK
PHASE II, SECTION 4
SEC. 28-T8N-R6E, MADISON COUNTY, INDIANA
C. P. MORGAN COMMUNITIES, L.P.
4670 HAVEN POINT BLVD., INDIANAPOLIS, IN. 46280

DATE: 2/10/03	PROJECT NO.: 3758.004
DRAWN BY: DW	CHECKED BY:
SHEET TITLE: SANITARY SEWER PROFILES	

DRAWING FILES:
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XREF-R:\3K\3758\004\DWGS\SANITARY
XREF-R:\3K\3758\002\DWGS\2BS
XREF-R:\3K\3758\003\DWGS\3BS
XREF-R:\3K\3758\005\DWGS\5BS
SHEET NO.: C401

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REVISIONS:
1. DWG. 2/25/03-UPDATED PER RECORD DRAWING INFORMATION.

SURVEYED LOCATION OF SANITARY SEWER LATERAL MARKER. STATION IS FROM NEAREST DOWNSTREAM MANHOLE. * INDICATES BASELINE EXTENSION.

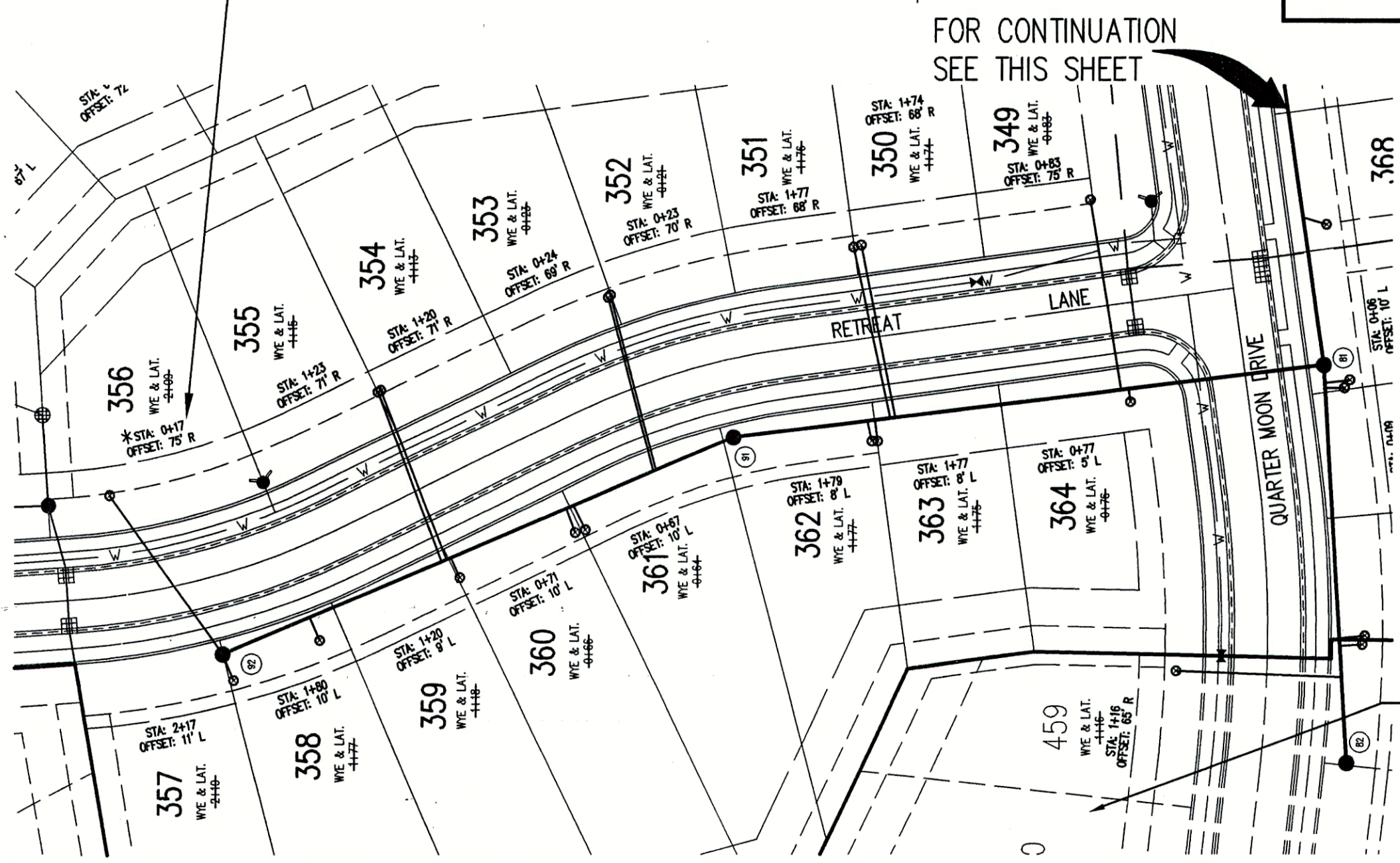
THERE ARE NO DRINKING WATER WELLS WITHIN 100' RADIUS OF ANY GRAVITY SANITARY SEWER LINES OR MANHOLES ON THIS PROJECT.

NOTE
THE TOPOGRAPHIC SURVEY FOR THE SUBJECT SITE WAS PROVIDED BY OTHERS AND NOT PREPARED BY THE SCHNEIDER CORPORATION.
ANY PORTION OF THESE PLANS BASED ON INFORMATION FROM SAID SURVEY IS, THEREFORE, EXPRESSLY EXCLUDED FROM THE WITHIN CERTIFICATION.

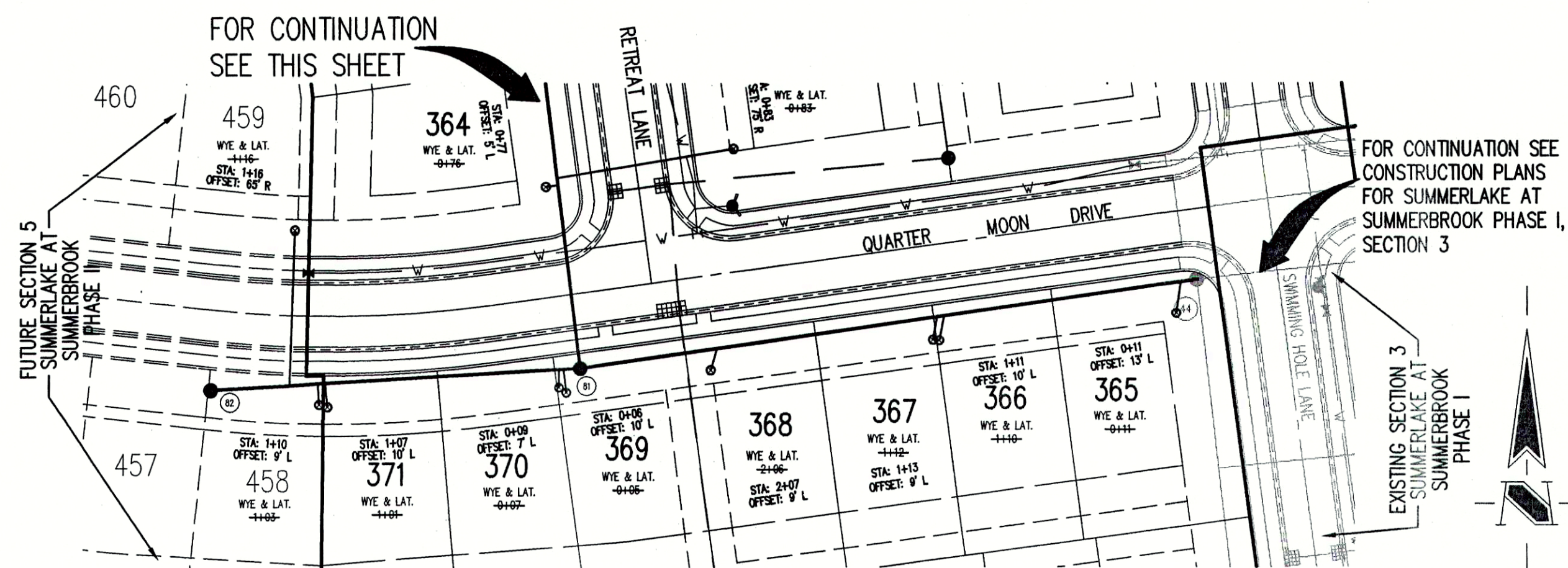
BENCHMARK
Q236
USC&GS Bronze disk set vertically in West face of NW corner old "Center School" building @ SE corner S.R. 13 & C.R. 800 South stamped "Q236 1947". ELEV. - 864.58 (NAVD 29)
TBM #104
R.R. Spike in North face of power pole #199-776 @ NW corner site, south side of C.R. 800 South. ELEV. - 849.09 (NAVD 29)
TBM #2
3/4" Iron pin in concrete at the center line of S.R. 13 and C.R. 800 South, flush with the pavement. ELEV. - 863.34 (NAVD 29)
TBM #110
PK Nail east side tree on southeast corner farm property 1/4 - 800' south of C.R. 800 South. Approx. Coord. N-9200, E-7300. ELEV. - 858.57

Sheet	Detail	Description
C802	1	Precast Reinforced Concrete Manhole
C802	2	Sanitary Sewer Bedding Detail
C802	3	Service Connection for Shallow Sewer
C802	4	Service Connection for Deep Sewer

- GENERAL NOTES**
- ALL WYE, LATERAL AND PROFILE STATIONS ARE FROM THE NEAREST DOWNSTREAM MANHOLE. (WH)
 - WYES AND LATERALS TO BE 6" PIPE UNLESS OTHERWISE SPECIFIED.
 - ALL WYE CONNECTIONS SHALL HAVE A MINIMUM OF FIVE FOOT LATERAL EXTENSION CONNECTED TO THE WYE, OR EXTEND TO THE UTILITY AND DRAINAGE EASEMENT OF THE LOT, WHICHEVER IS GREATER, BUT IN NO CASE SHOULD BE CLOSER THAN 7' TO THE PAD/BUILDING LINE. THE END OF THE LATERAL SHALL BE PLUGGED OR CAPPED, UNLESS OTHERWISE NOTED.
 - LATERALS RUNNING TO THE OPPOSITE SIDE OF STREET SHALL EXTEND TO THE UTILITY AND DRAINAGE EASEMENT OF THE LOT, BUT IN NO CASE SHOULD BE CLOSER THAN 7' TO THE PAD/BUILDING LINE, UNLESS OTHERWISE NOTED.
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 - TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
 - ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
 - CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
 - THE LOWEST FLOOR ELEVATION OF A HOME TO HAVE A GRAVITY SANITARY SEWER CONNECTION MUST BE A MINIMUM OF ONE (1) FOOT ABOVE THE TOP OF CASTING ELEVATION OF EITHER THE FIRST UPSTREAM OR DOWNSTREAM MANHOLE ON THE PUBLIC SEWER TO WHICH THE CONNECTION IS TO BE MADE, OR A GRINDER PUMP SHALL BE REQUIRED.
 - DUCTILE IRON (D.I.) PIPE SHALL BE INSTALLED WHERE NOTED ON PROFILES. REFER TO SHEET C901 FOR SPECIFICATIONS.
 - THE FINISHED FLOOR OF THE HOME IS SIXTEEN (16) INCHES HIGHER THAN THE NOTED PAD ELEVATION.

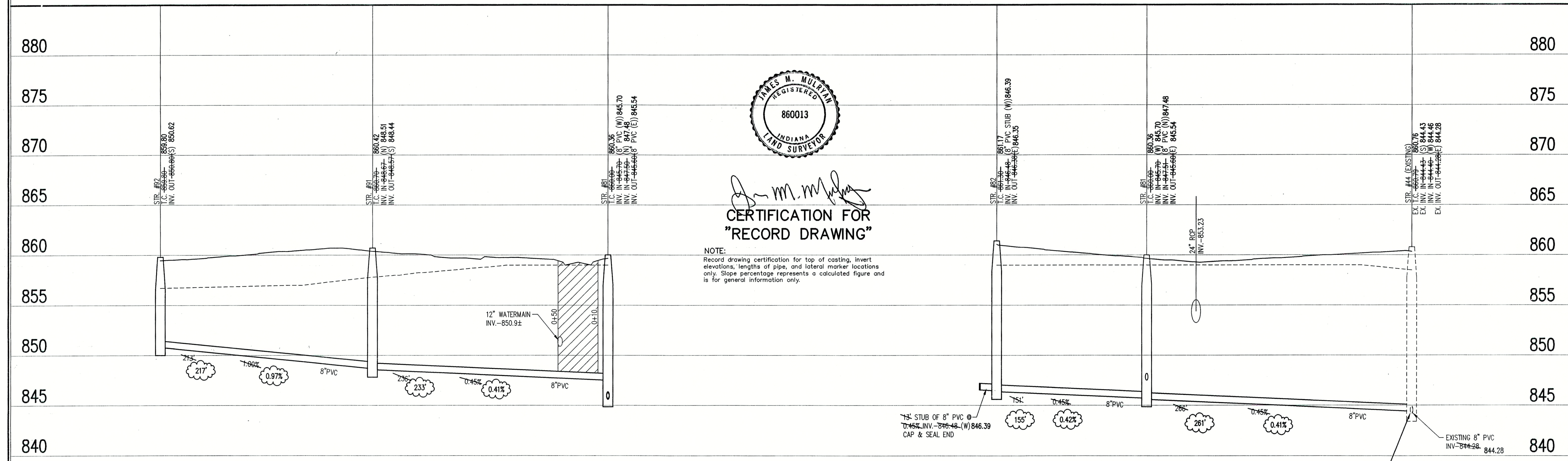


HOLEY MOLEY SAYS
"DON'T DIG BLIND"
"IT'S THE LAW"
CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
CALL TOLL FREE
PER INDIANA STATE LAW (IS-69-1991)
IT IS AGAINST THE LAW TO EXCAVATE
WITHOUT NOTIFYING THE UNDERGROUND
LOCATION SERVICE (IND 2) WORKING
DAYS BEFORE COMMENCING WORK.



SANITARY SEWER PLAN

SCALE: 1"=50'



CERTIFICATION FOR "RECORD DRAWING"

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

SANITARY SEWER RECORD DRAWING

SANITARY SEWER PROFILE

LEGEND		
Existing Grade	New Grade	Granular Backfill

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

CONTRACTOR MUST FIELD VERIFY EXISTING INVERTS PRIOR TO CONSTRUCTION. IF A VARIATION EXISTS, THEN CONTACT THE ENGINEER IMMEDIATELY.

REVISIONS:
1. DTR 3/14/03, MOVED LOT #49 SANITARY SEWER SERVICE LATERAL.
2. DWM 5/22/03-UPDATED PER RECORD DRAWING INFORMATION.

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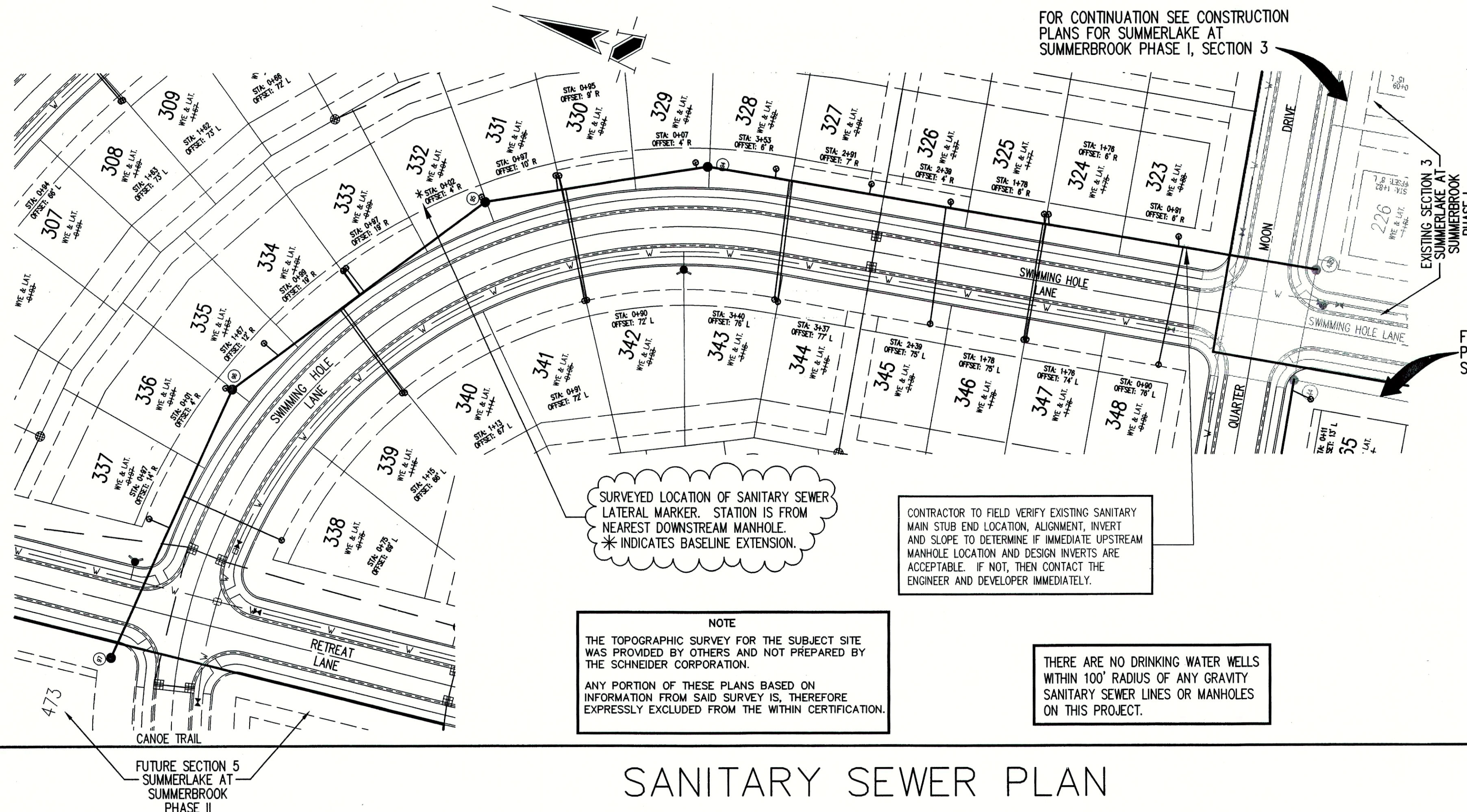
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SUMMERLAKE AT SUMMERBROOK
PHASE II, SECTION 4
SEC. 28-T18N-R8E, MADISON COUNTY, INDIANA
C. P. MORGAN COMMUNITIES, L.P.
4670 HAVEN POINT BLVD., INDIANAPOLIS, IN 46290

DATE: 2/10/03
PROJECT NO.: 3758.004
DRAWN BY: DWM
CHECKED BY:
SHEET TITLE: SANITARY SEWER PROFILES
DRAWING FILES:
R:\3\3758\004\DWG\C401-4
XREF-A:\3\3758\004\DWG\3758
XREF-R:\3\3758\004\DWG\SANITARY
XREF-R:\3\3758\002\DWG\285
XREF-A:\3\3758\003\DWG\375
XREF-R:\3\3758\005\DWG\375

SHEET NO.:
C402

HOLEY MOLEY SAYS
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BLIND"
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CALL 2 WORKING DAYS BEFORE YOU DIG
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PER INDIANA STATE LAW (S-69-1991,
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WITHOUT NOTIFYING THE UNDERGROUND
LOCATION SERVICE TWO (2) WORKING
DAYS BEFORE COMMENCING WORK.



- ### GENERAL NOTES
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 10. DUCTILE IRON (D.I.) PIPE SHALL BE INSTALLED WHERE NOTED ON PROFILES. REFER TO SHEET C801 FOR SPECIFICATIONS.
 11. THE FINISHED FLOOR OF THE HOME IS SIXTEEN (16) INCHES HIGHER THAN THE NOTED PAD ELEVATION.

BENCHMARK

G236
US2665 Bronze disk set vertically in West face of NW corner old "Center School" building @ SE corner S.R. 13 & C.R. 800 South stamped "G236 1947".
ELEV. - 864.58 (NAVD 29)

TBM #104

R.R. Spike in North face of power pole #199-776 @ NW corner site south side of C.R. 800 South.
ELEV. - 849.09 (NAVD 29)

TBM #2

3/4" Iron pin in concrete at the center line of S.R. 13 and C.R. 800 South, flush with the pavement.
ELEV. - 863.34 (NAVD 29)

TBM #10

PK Nail east side tree on southeast corner farm property +/- 800' south of C.R. 800 South.
Approx. Coord. N-9200, E-7300.
ELEV. - 858.57

REVISIONS:
1. DWN 1/22/03-UPDATED PER RECORD DRAWING INFORMATION

DATE:
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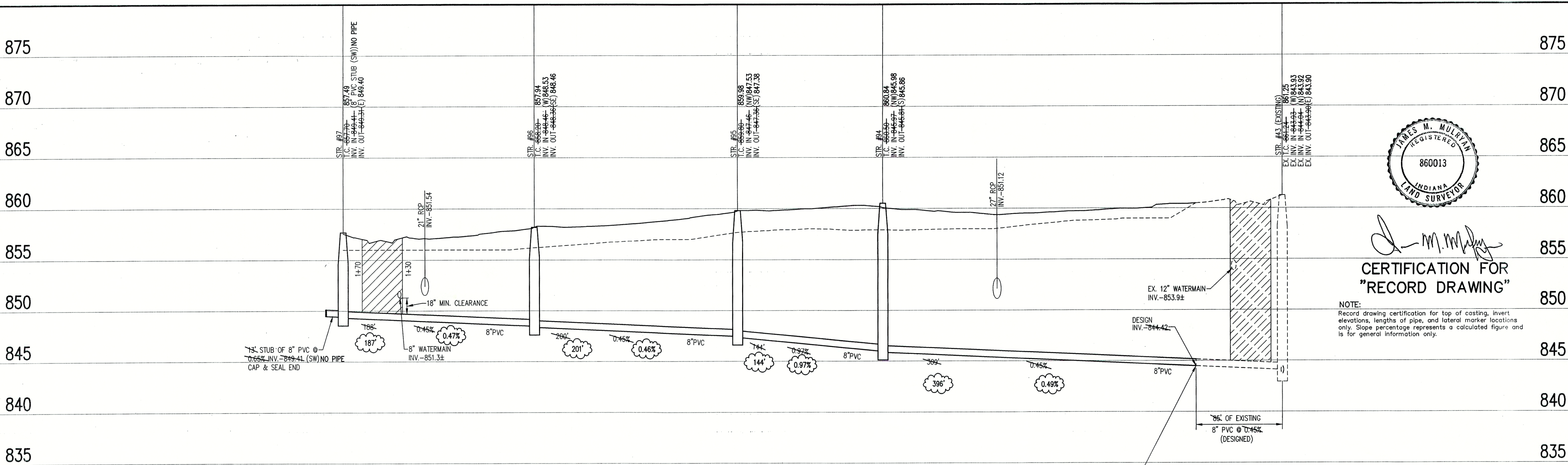
SUMMERLAKE AT SUMMERBROOK
PHASE II, SECTION 4
SEC. 28-T10N-R06E, MADISON COUNTY, INDIANA
C. P. MORGAN COMMUNITIES, L.P.
4670 HAVEN POINT BLVD., INDIANAPOLIS, IN 46280

DATE: 2/10/03
PROJECT NO.: 3758.004
DRAWN BY: DMW
CHECKED BY:
SHEET TITLE: SANITARY SEWER PROFILES
DRAWING FILES:
R:\3\3758\004\DWG\S401-4
XREF-R:\3\3758\004\DWG\S485
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XREF-R:\3\3758\004\DWG\S485
XREF-R:\3\3758\004\DWG\S485
XREF-R:\3\3758\004\DWG\S485

SHEET NO.:
C403

SANITARY SEWER PLAN

SCALE: 1"=50'



CONTRACTOR TO FIELD VERIFY EXISTING SANITARY MAIN STUB END LOCATION, ALIGNMENT, INVERT AND SLOPE TO DETERMINE IF IMMEDIATE UPSTREAM MANHOLE LOCATION AND DESIGN INVERTS ARE ACCEPTABLE. IF NOT, THEN CONTACT THE ENGINEER AND DEVELOPER IMMEDIATELY.

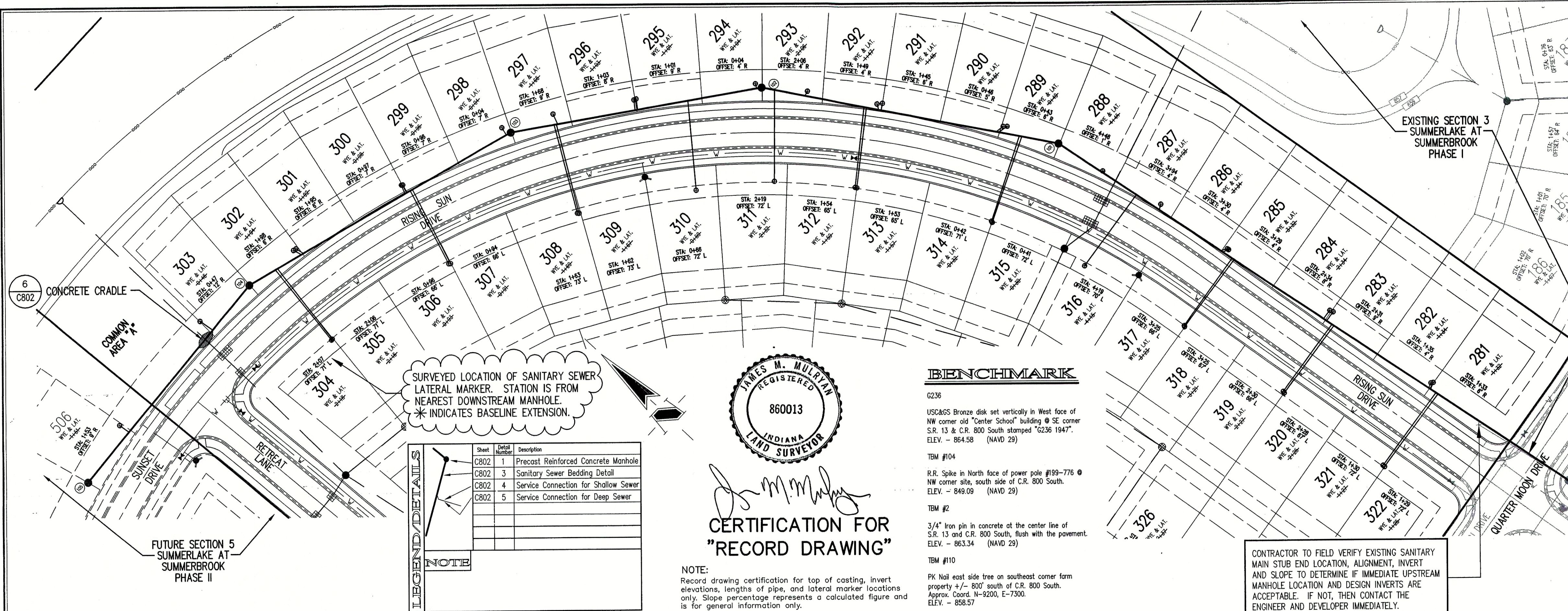
SANITARY SEWER RECORD DRAWING

LEGEND		
Existing Grade	New Grade	Granular Backfill

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

SANITARY SEWER PROFILE

R:\3\3758\004\dwgs\C401-4.dwg 05/22/2003 02:47:38 PM DMW



GENERAL NOTES

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FOR CONTINUATION SEE CONSTRUCTION PLANS FOR SUMMERLAKE AT SUMMERBROOK PHASE I, SECTION 3

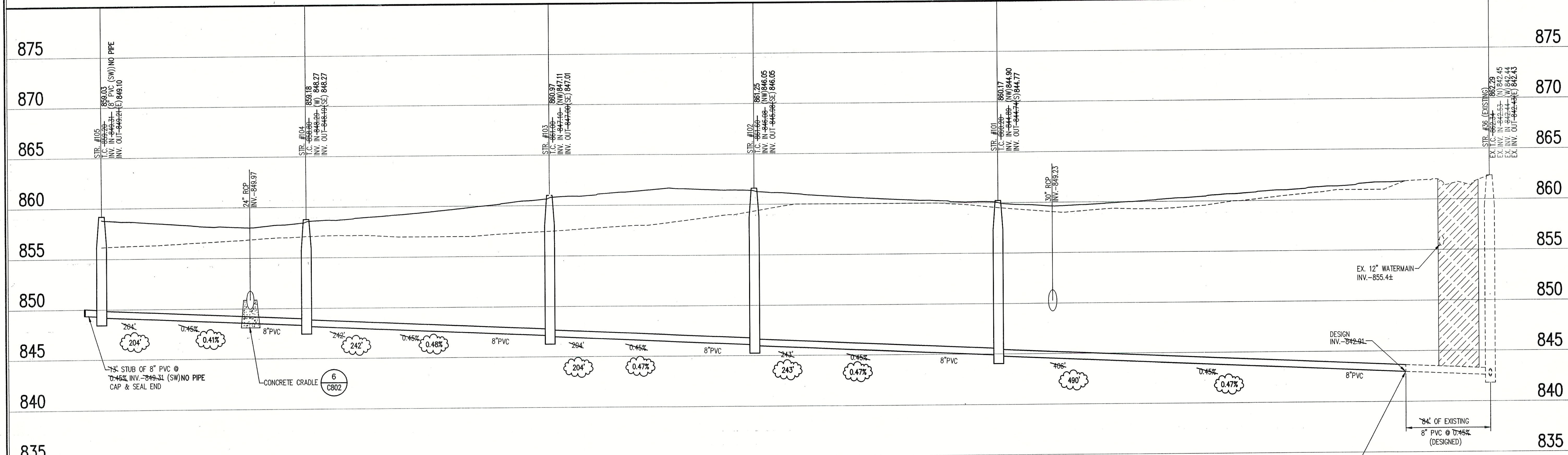
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CALL TOLL FREE
PER INDIANA STATE LAW 35-55-1591, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

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SANITARY SEWER PLAN

SCALE: 1"=50'



SANITARY SEWER RECORD DRAWING

SANITARY SEWER PROFILE

CONTRACTOR TO FIELD VERIFY EXISTING SANITARY MAIN STUB END LOCATION, ALIGNMENT, INVERT AND SLOPE TO DETERMINE IF IMMEDIATE UPSTREAM MANHOLE LOCATION AND DESIGN INVERTS ARE ACCEPTABLE. IF NOT, THEN CONTACT THE ENGINEER AND DEVELOPER IMMEDIATELY.

LEGEND

Existing Grade

New Grade

Granular Backfill

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

DATE: 2/10/03 PROJECT NO.: 3758.004
DRAWN BY: DMW CHECKED BY:
SHEET TITLE: SANITARY SEWER PROFILES
DRAWING FILES: R:\3\3758\004\DWG\C401-4
XREF: R:\3\3758\004\DWG\465
XREF: R:\3\3758\004\DWG\SANITARY
XREF: R:\3\3758\002\DWG\325
XREF: R:\3\3758\003\DWG\385
XREF: R:\3\3758\005\DWG\585
SHEET NO.: C404

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SUMMERLAKE AT SUMMERBROOK
PHASE II, SECTION 4
SEC. 20-T18N-R6E, MADISON COUNTY, INDIANA
C. P. MORGAN COMMUNITIES, L.P.
4670 HAVEN POINT BLVD., INDIANAPOLIS, IN. 46280

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11. THE FINISHED FLOOR OF THE HOME IS SIXTEEN (16) INCHES HIGHER THAN THE NOTED PAD ELEVATION.

G236

USGSAS Bronze dist. set vertically in West face of NW corner of "Center School" building @ SE corner S.R. 13 & C.R. 800 South stamped "G236 1947".
ELEV. = 864.58 (NAVD 29)

TBM #104

R.R. Spike in North face of power pole #199--776 @ NW corner site, south side of C.R. 800 South.
ELEV. = 849.09 (NAVD 29)

TBM #2

3/4" Iron pin in concrete at the center line of S.R. 13 and C.R. 800 South, flush with the pavement.
ELEV. = 863.34 (NAVD 29)

TBM #110

Pk Nail east side tree on southeast corner farm property. A = 800' south of C.R. 800 South.
Approx. Coord. N-9700, E-7300.
ELEV. = 858.57

NOTE

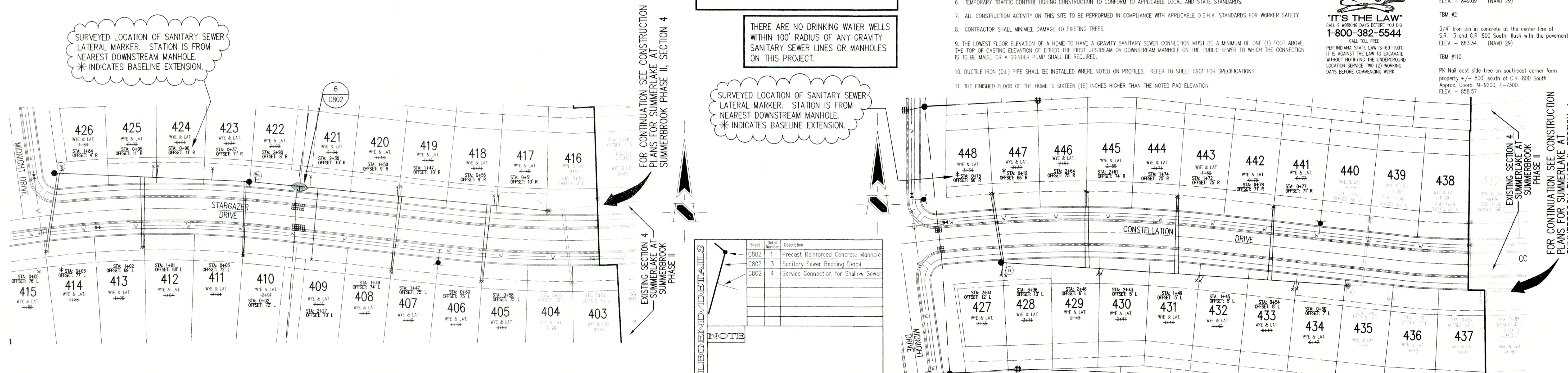
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THERE ARE NO DRINKING WATER WELLS
WITHIN 100' RADIUS OF ANY GRAVITY
SANITARY SEWER LINES OR MANHOLES
ON THIS PROJECT.

SURVEYED LOCATION OF SANITARY SEWER
LATERAL MARKER. STATION IS FROM
NEAREST DOWNSTREAM MANHOLE.
* INDICATES BASELINE EXTENSION.

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LATERAL MARKER. STATION IS FROM
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* INDICATES BASELINE EXTENSION.



REVISIONS:
DTP 12/16/03 UPDATED FOR RECORD DYNAMIC INFORMATION

DATE:

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SUMMERLAKE AT SUMMERBROOK

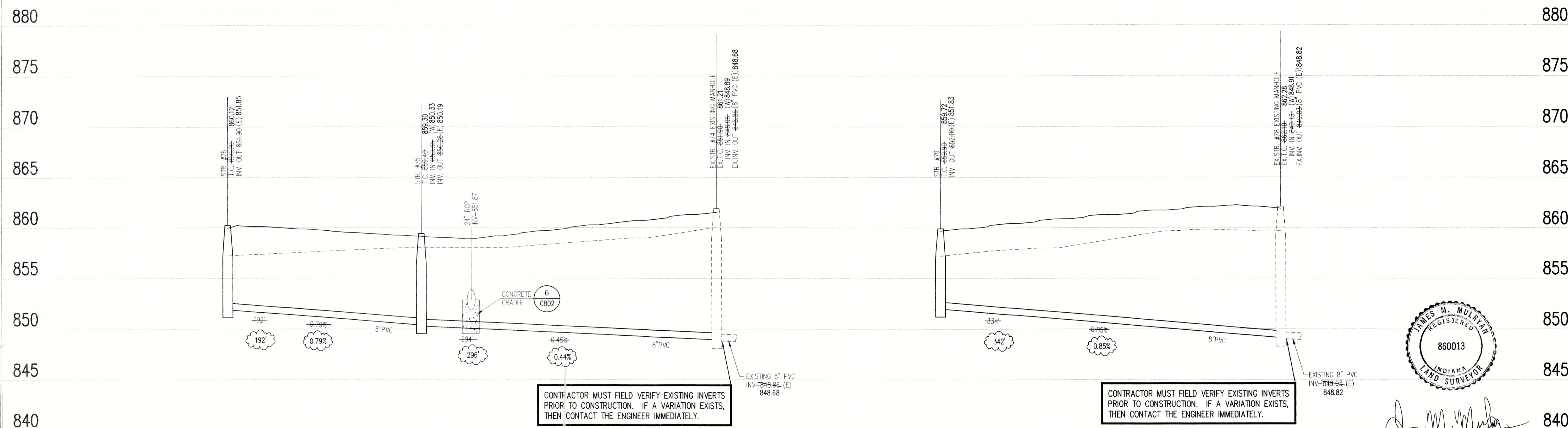
PHASE II, SECTION 5

C. P. MORGAN COMMUNITIES, L.P.

DATE:	5/1/03	PROJECT NO.:	3758.005
DRAWN BY:	DTR	CHECKED BY:	
SHEET TITLE:			
SANITARY SEWER PLAN & PROFILES			
DRAWING FILES:			
R:\3K\3758\005\DWGS\C401-3			
XREF-R:\3K\3758\005\DWGS\5B5			
XREF-R:\3K\3758\005\DWGS\SANITARY			
XREF-R:\3K\3758\004\DWGS\4B5			
XREF-R:\3K\3758\006\DWGS\6B5			

SHEET NO.: C401

SCALE: 1"=50'



CERTIFICATION FOR
"RECORD DRAWING"

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

SANITARY SEWER PROFILE



SCALE: $\frac{\text{HORIZ.: } 1"=50'}{\text{VERT.: } 1"=5'}$

X:13K13/581U501AWGSL4U1-3.0WG, 12/11/2003 03:19:42 PM, DDK

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BENCHMARK

G236
US&GS Bronze disk set vertically in West face of NW corner old "Center School" building @ SE corner S.R. 13 & C.R. 800 South stamped "G236 1347".
ELEV. - 864.58 (NAVD 29)
TBM #104
R.R. Spike in North face of power pole #199-776 @ NW corner site, south side of C.R. 800 South.
ELEV. - 849.09 (NAVD 29)
TBM #2
3/4" Iron pin in concrete at the center line of S.R. 13 and C.R. 800 South, flush with the pavement.
ELEV. - 863.34 (NAVD 29)
TBM #110
PK Nail east side tree on southeast corner farm property +/- 800' south of C.R. 800 South.
Approx. Coord. N=3200, E=7300.
ELEV. - 858.57

HOLEY MOLEY SAYS
"DON'T DIG BLIND"



"IT'S THE LAW"
CALL TOLL FREE
1-800-382-5544
PER INDIANA STATE LAW (S-59-1991, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

REVISIONS:
1. DTR 12/16/05, UPDATED PER RECORD DRAWING INFORMATION.

DATE:
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Landscape Architecture
Transportation Engineering

SUMMERLAKE AT SUMMERBROOK
PHASE II, SECTION 5
SEC. 28-T16N-R8E, MADISON COUNTY, INDIANA
C. P. MORGAN COMMUNITIES, L.P.
4670 HAVEN POINT BLVD., INDIANAPOLIS, IN 46280

DATE: 5/1/03 PROJECT NO: 3758.005
DRAWN BY: DTR CHECKED BY:

SHEET TITLE:
SANITARY SEWER
PLAN & PROFILES
DRAWING FILES:
R:\3K\3758\005\DWG\C401-3
XREF-R:\3K\3758\005\DWG\SB5
XREF-R:\3K\3758\005\DWG\SANITARY
XREF-R:\3K\3758\004\DWG\SB5
XREF-R:\3K\3758\006\DWG\SB5

SHEET NO:
C402

SANITARY SEWER PLAN

SCALE: 1"=50'

SANITARY SEWER PROFILE

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

LEGEND

Existing Grade	New Grade	Granular Backfill

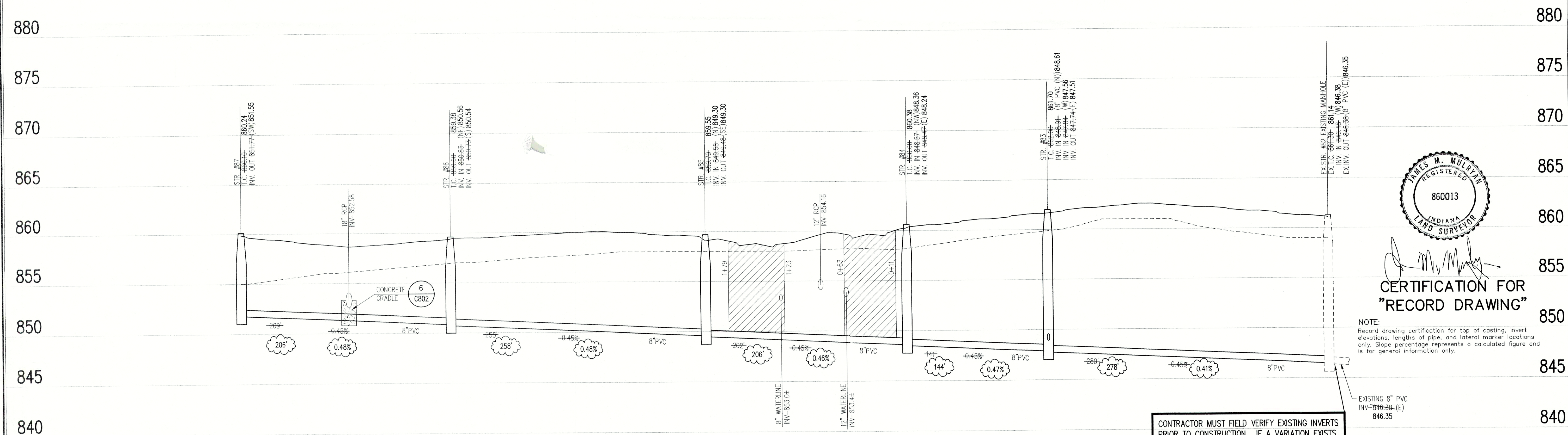
SANITARY SEWER
RECORD DRAWING

CONTRACTOR MUST FIELD VERIFY EXISTING INVERTS PRIOR TO CONSTRUCTION. IF A VARIATION EXISTS, THEN CONTACT THE ENGINEER IMMEDIATELY.



CERTIFICATION FOR
"RECORD DRAWING"

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



SANITARY SEWER LOT LATERAL FOR LOT 495 TO BE CONSTRUCTED AT MAXIMUM DEPTH TO AVOID STORM SEWER CROSSING.

THERE ARE NO DRINKING WATER WELLS WITHIN 100' RADIUS OF ANY GRAVITY SANITARY SEWER LINES OR MANHOLES ON THIS PROJECT.

NOTE
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LEGEND/DETAILS

Sheet	Detail Number	Description
C802	1	Precast Reinforced Concrete Manhole
C802	3	Sanitary Sewer Bedding Detail
C802	4	Service Connection for Shallow Sewer
C802	5	Service Connection for Deep Sewer

SURVEYED LOCATION OF SANITARY SEWER LATERAL MARKER. STATION IS FROM NEAREST DOWNSTREAM MANHOLE.
* INDICATES BASELINE EXTENSION.

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THERE ARE NO DRINKING WATER WELLS WITHIN 100' RADIUS OF ANY GRAVITY SANITARY SEWER LINES OR MANHOLES ON THIS PROJECT.

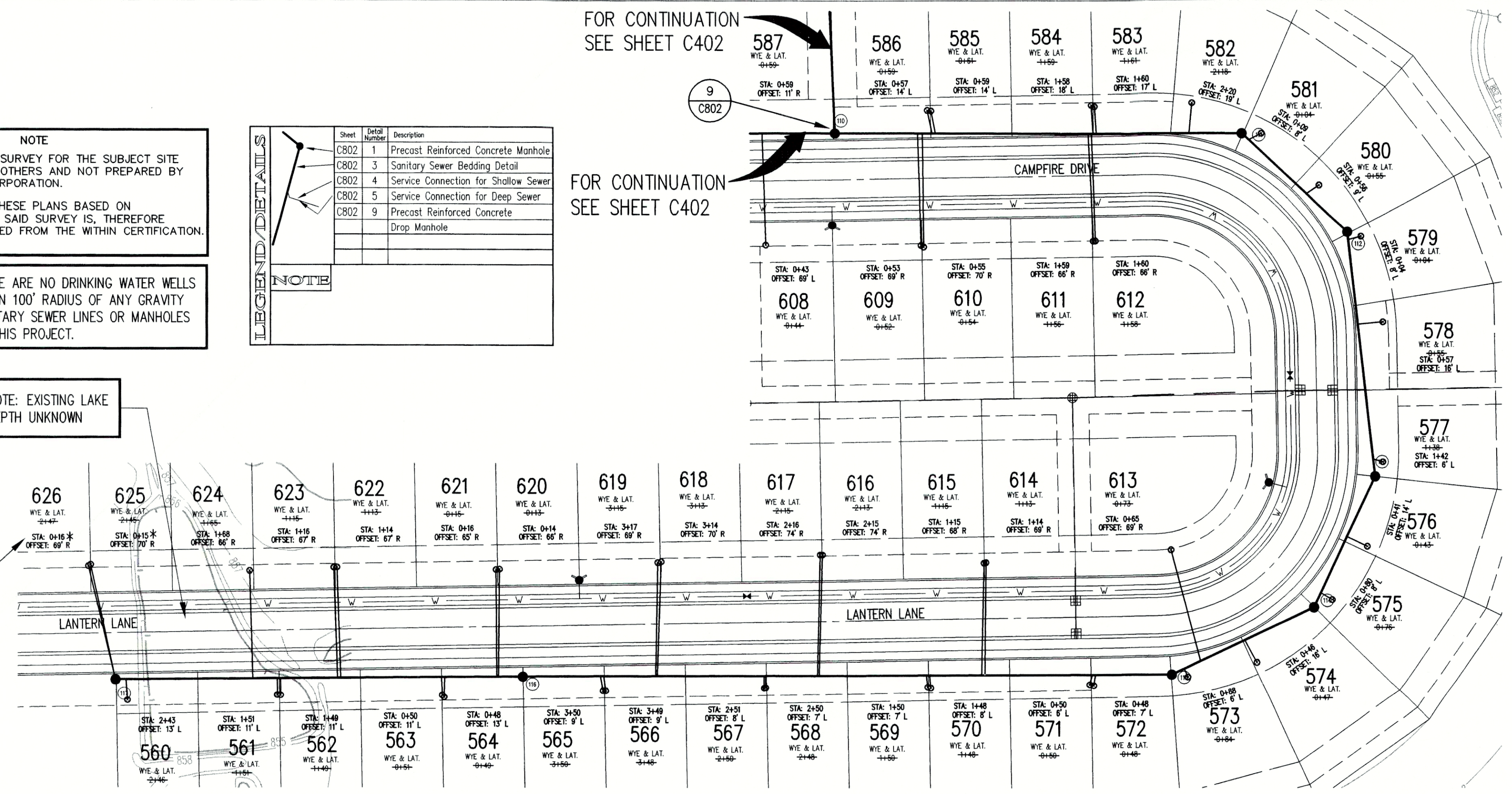
NOTE: EXISTING LAKE DEPTH UNKNOWN

SURVEYED LOCATION OF SANITARY SEWER LATERAL MARKER. STATION IS FROM NEAREST DOWNSTREAM MANHOLE.
* INDICATES BASELINE EXTENSION.

Sheet	Notes	Description
C802	1	Precast Reinforced Concrete Manhole
C802	2	Sanitary Sewer Bedding Detail
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FOR CONTINUATION
SEE SHEET C402

FOR CONTINUATION
SEE SHEET C402



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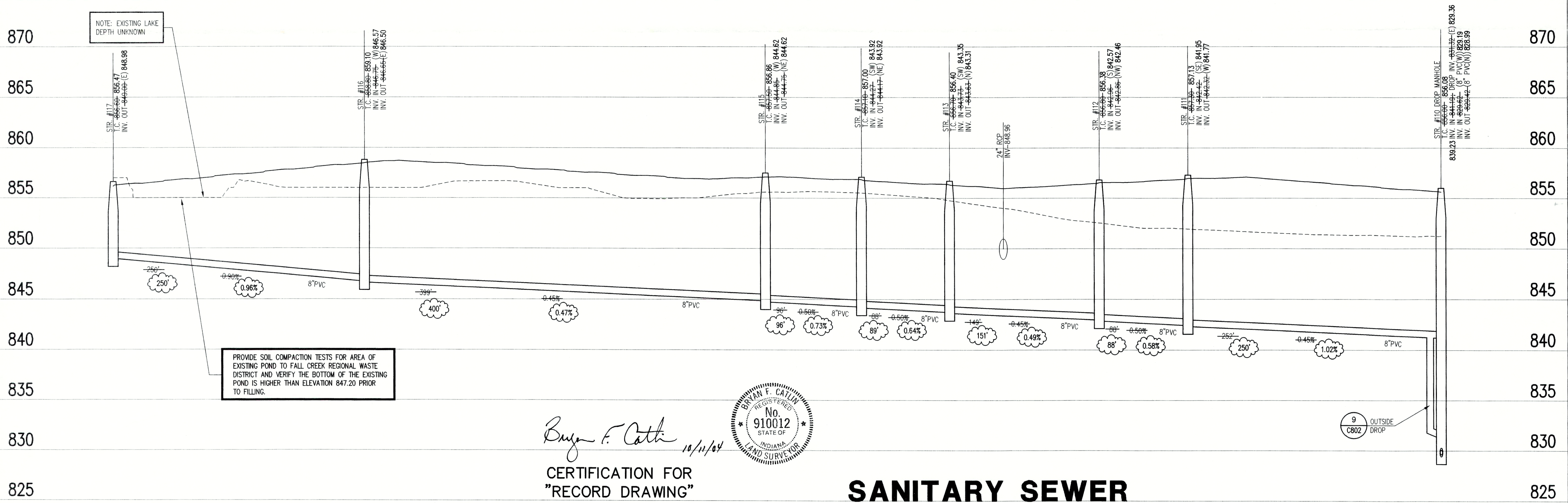
BENCHMARK
G236
USC&GS Bronze disk set vertically in West face of NW corner old "Center School" building @ SE corner S.R. 13 & C.R. 800 South stamped "G236 1947".
ELEV. = 864.58 (NAVD 29)
TBM #104
R.R. Spike in North face of power pole #199-776 @ NW corner site, south side of C.R. 800 South.
ELEV. = 849.09 (NAVD 29)
TBM #102
3/4" Iron pin in concrete at the center line of S.R. 13 and C.R. 800 South, flush with the pavement.
ELEV. = 863.34 (NAVD 29)
TBM #110
PK Nail east side tree on southeast corner farm property +/- 800' south of C.R. 800 South.
Approx. Coord. N=9200, E=7300.
ELEV. = 858.57

GENERAL NOTES

1. ALL WYE, LATERAL AND PROFILE STATIONS ARE FROM THE NEAREST DOWNSTREAM MANHOLE. (MH)
2. WYES AND LATERALS TO BE 6" PIPE UNLESS OTHERWISE SPECIFIED.
3. ALL WYE CONNECTIONS SHALL HAVE A MINIMUM OF FIVE FOOT LATERAL EXTENSION CONNECTED TO THE WYE, OR EXTEND TO THE UTILITY AND DRAINAGE EASEMENT OF THE LOT, WHICHEVER IS GREATER, BUT IN NO CASE SHOULD BE CLOSER THAN 7' TO THE PAD/BUILDING LINE. THE END OF THE LATERAL SHALL BE PLUGGED OR CAPPED, UNLESS OTHERWISE NOTED.
4. LATERALS RUNNING TO THE OPPOSITE SIDE OF STREET SHALL EXTEND TO THE UTILITY AND DRAINAGE EASEMENT OF THE LOT, BUT IN NO CASE SHOULD BE CLOSER THAN 7' TO THE PAD/BUILDING LINE, UNLESS OTHERWISE NOTED.
5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
6. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
7. ALL CONSTRUCTION ACTIVITY ON THIS SITE, TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
8. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
9. THE LOWEST FLOOR ELEVATION OF A HOME TO HAVE A GRAVITY SANITARY SEWER CONNECTION MUST BE A MINIMUM OF ONE (1) FOOT ABOVE THE TOP OF CASTING ELEVATION OF EITHER THE FIRST UPSTREAM OR DOWNSTREAM MANHOLE ON THE PUBLIC SEWER TO WHICH THE CONNECTION IS TO BE MADE, OR A GRINDER PUMP SHALL BE REQUIRED.
10. DUCTILE IRON (DI) PIPE SHALL BE INSTALLED WHERE NOTED ON PROFILES. REFER TO SHEET C901 FOR SPECIFICATIONS.
11. THE FINISHED FLOOR OF THE HOME IS SIXTEEN (16) INCHES HIGHER THAN THE NOTED PAD ELEVATION.

SANITARY SEWER PLAN

SCALE: 1"=50'



PROVIDE SOIL COMPACTION TESTS FOR AREA OF EXISTING POND TO FALL CREEK REGIONAL WASTE DISTRICT AND VERIFY THE BOTTOM OF THE EXISTING POND IS HIGHER THAN ELEVATION 847.20 PRIOR TO FILLING.

Byron F. Catlin 10/11/04



CERTIFICATION FOR
"RECORD DRAWING"

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

**SANITARY SEWER
RECORD DRAWING**

SANITARY SEWER PROFILE

LEGEND		
	Existing Grade	
	New Grade	
	Granular Backfill	

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

REVISIONS:
1. L.W.M. 11/17/05-ADDED SANITARY MH #116 PER F.C.R.D. COMMENTS. REVISING LATERAL STATIONING FOR LOTS 560-584 AND 620-626.
2. L.W.M. 10/11/04-UPDATED PER RECORD DRAWING INFORMATION.

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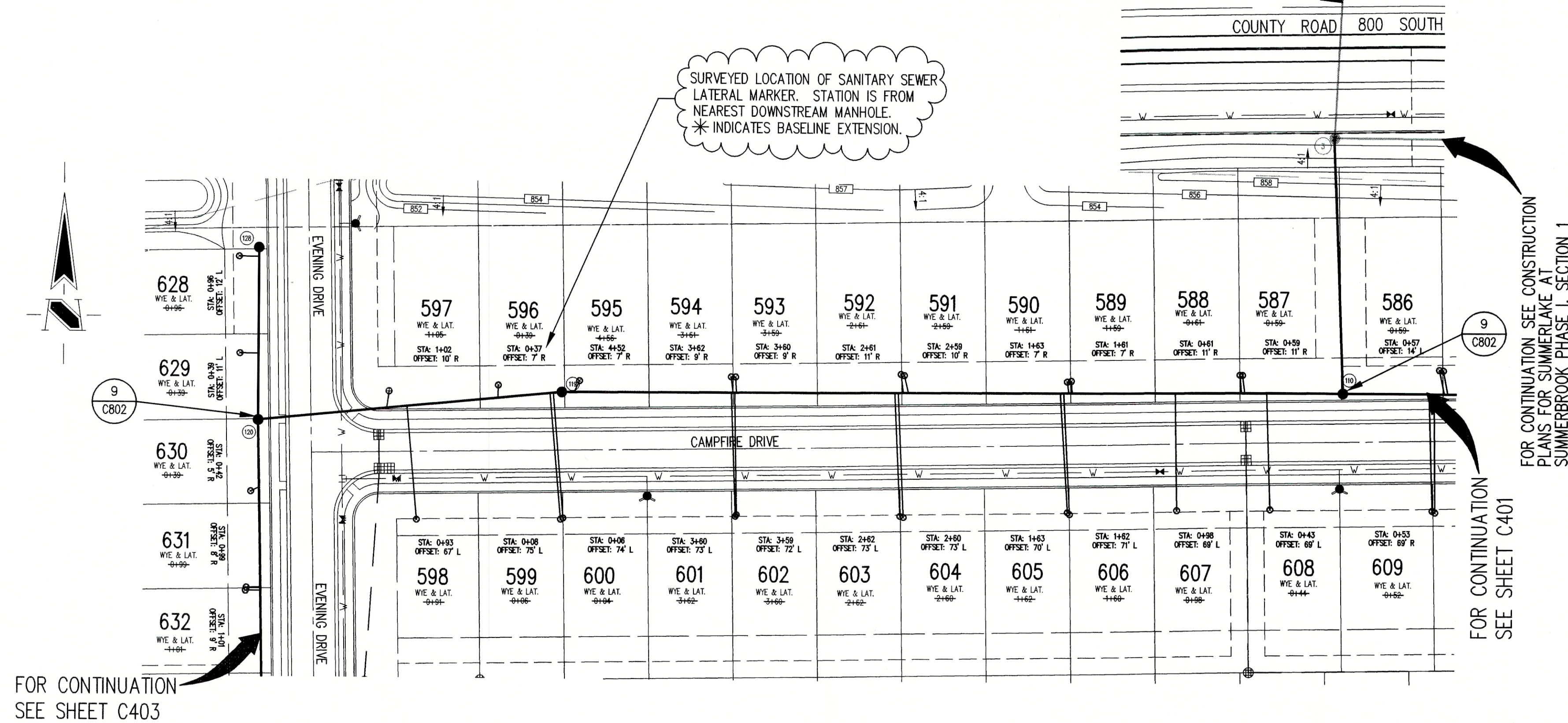
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SUMMERLAKE AT SUMMERBROOK
PHASE II, SECTION 6
SEC. 28-T18N-R6E, MADISON COUNTY, INDIANA
C. P. MORGAN COMMUNITIES, L.P.
4670 HAVEN POINT BLVD., INDIANAPOLIS, IN 46280

DATE: 10/2/03	PROJECT NO.: 3758.006
DRAWN BY: DTR	CHECKED BY:
SHEET TITLE: SANITARY SEWER PLAN & PROFILES	
DRAWING FILES: R:\JK\3758\006\DWGS\C401-S XREF-R:\JK\3758\006\DWGS\BBS XREF-R:\JK\3758\006\DWGS\SANITARY XREF-R:\JK\3758\006\DWGS\BBS XREF-R:\JK\3758\006\DWGS\BBS XREF-R:\JK\3758\006\DWGS\BBS XREF-R:\JK\3758\006\DWGS\BBS XREF-R:\JK\3758\006\DWGS\BBS	
SHEET NO.: C401	

LEGEND/DETAILS			Description	
	Sheet	Detail Number		
	C802	1	Precast Reinforced Concrete Manhole	
	C802	3	Sanitary Sewer Bedding Detail	
	C802	4	Service Connection for Shallow Sewer	
	C805	5	Service Connection for Deep Sewer	
	C802	9	Precast Reinforced Concrete	
			Drop Manhole	
NOTE				

FOR CONTINUATION SEE CONSTRUCTION
PLANS FOR SUMMERLAKE AT
SUMMERBROOK PHASE I, SECTION 1



- # GENERAL NOTES
1. ALL WYE, LATERAL AND PROFILE STATIONS ARE TO BE LOCATED FROM THE NEAREST DOWNSTREAM MANHOLE. (NH)
 2. WYES AND LATERALS TO BE 6" PIPE UNLESS OTHERWISE SPECIFIED.
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 4. LATERALS RUNNING TO THE OPPOSITE SIDE OF STREET SHALL EXTEND TO THE UTILITY AND DRAINAGE EASEMENT OF THE LOT, BUT IN NO CASE SHOULD BE CLOSER THAN 7' TO THE PAD/BUILDING LINE, UNLESS OTHERWISE NOTED.
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 10. DUCTILE IRON (D.I.) PIPE SHALL BE INSTALLED WHERE NOTED ON PROFILES. REFER TO SHEET C801 FOR SPECIFICATIONS.
 11. THE FINISHED FLOOR OF THE HOME IS SIXTEEN (16) INCHES HIGHER THAN THE NOTED PAD ELEVATION.

BENCHMARK

G236

USC&GS Bronze disk set vertically in West face of
NW corner old "Center School" building @ SE corner
S.R. 13 & C.R. 800 South stamped "G236 1947".
ELEV. - 864.58 (NAVD 29)

TBM #104

R.R. Spike in North face of power pole #199-776 @
NW corner site, south side of C.R. 800 South.
ELEV. - 849.09 (NAVD 29)

TBM #2

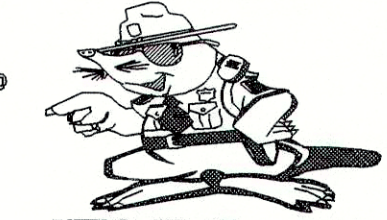
3/4" Iron pin in concrete at the center line of
S.R. 13 and C.R. 800 South, flush with the pavement.
ELEV. - 863.34 (NAVD 29)

TBM #110

PK Nail east side tree on southeast corner farm
property +/- 800' south of C.R. 800 South.
Approx. Coord. N-9200, E-7300.
ELEV. - 858.57

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LOCATION SERVICE TWO (2) WORKING
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REVISIONS:
1. DMW, 10/11/04-UPDATED PER RECORD DRAWING INFORMATION.

DATE: _____

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SUMMERLAKE AT SUMMERBROOK

PHASE II, SECTION 6
SEC. 28-T18N-R6E., MADISON COUNTY, INDIANA

C. F. MORGAN COMMUNITIES, L.P.
4670 HAVEN POINT BLVD., INDIANAPOLIS, IN. 46280

DATE: 10/2/03	PROJECT NO.: 3758.006
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SHEET TITLE:
SANITARY SEWER
PLAN & PROFILES

DRAWING FILES:
R:\3K\3758\006\DWGS\C401-5
XREF-R:\3K\3758\006\DWGS\6BS
XREF-R:\3K\3758\006\DWGS\SANITARY
XREF-R:\3K\3758\001\DWGS\1BS
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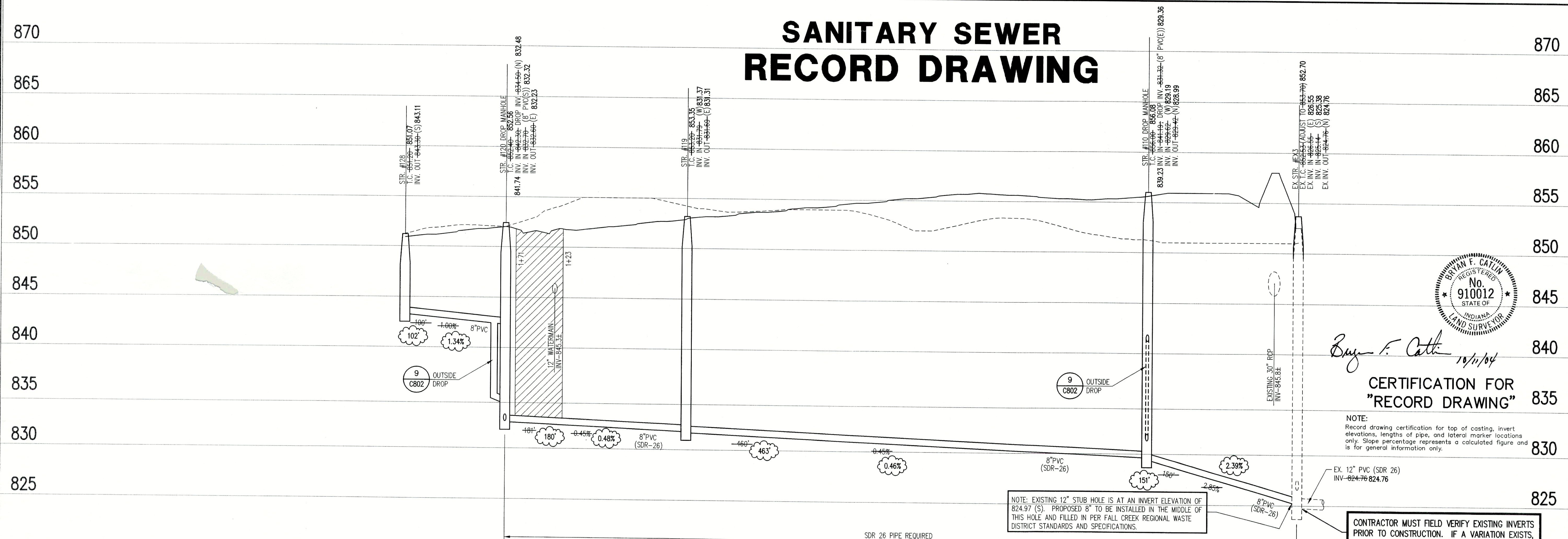
SHEET NO.:

C402

SANITARY SEWER PLAN

SCALE: 1"=50'

SANITARY SEWER RECORD DRAWING



SANITARY SEWER PROFILE

LEGEND

Existing Grade	New Grade	Granular Backfill

SCALE: $\frac{\text{HORIZ.: } 1''=50'}{\text{VERT.: } 1''=5'}$

THERE ARE NO DRINKING WATER WELLS WITHIN 100' RADIUS OF ANY GRAVITY SANITARY SEWER LINES OR MANHOLES ON THIS PROJECT.

NOTE
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Sheet	Detail Number	Description
C802	1	Precast Reinforced Concrete Manhole
C802	3	Sanitary Sewer Bedding Detail
C802	4	Service Connection for Shallow Sewer
C802	5	Service Connection for Deep Sewer
C802	9	Precast Reinforced Concrete Drop Manhole

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CALL TOLL FREE
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DAYS BEFORE COMMENCING WORK.

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BENCHMARK

G236
USGS 605 Bronze disk set vertically in West face of NW corner old "Center School" building @ SE corner S.R. 13 & C.R. 800 South stamped "G236 1947". ELEV. - 864.58 (NAVD 29)

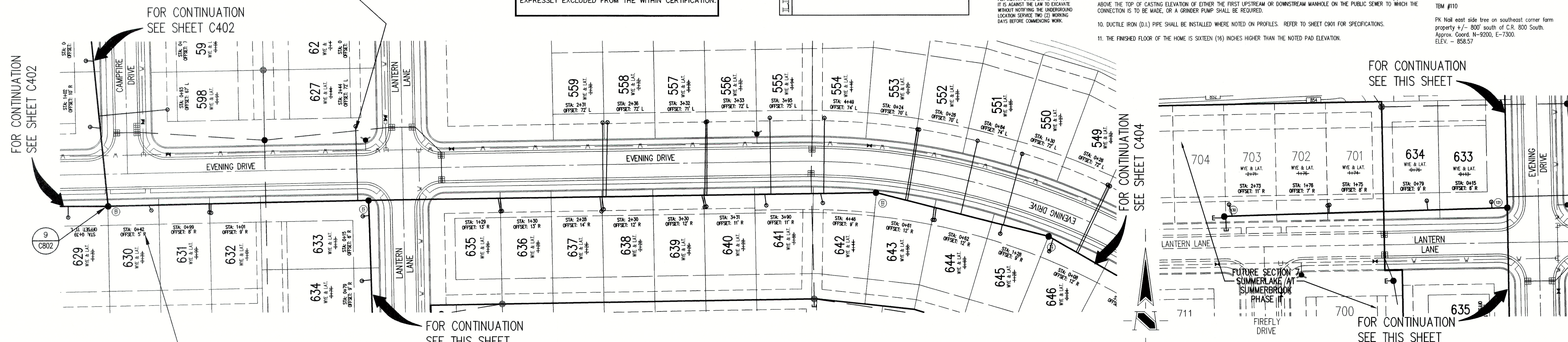
TM #104
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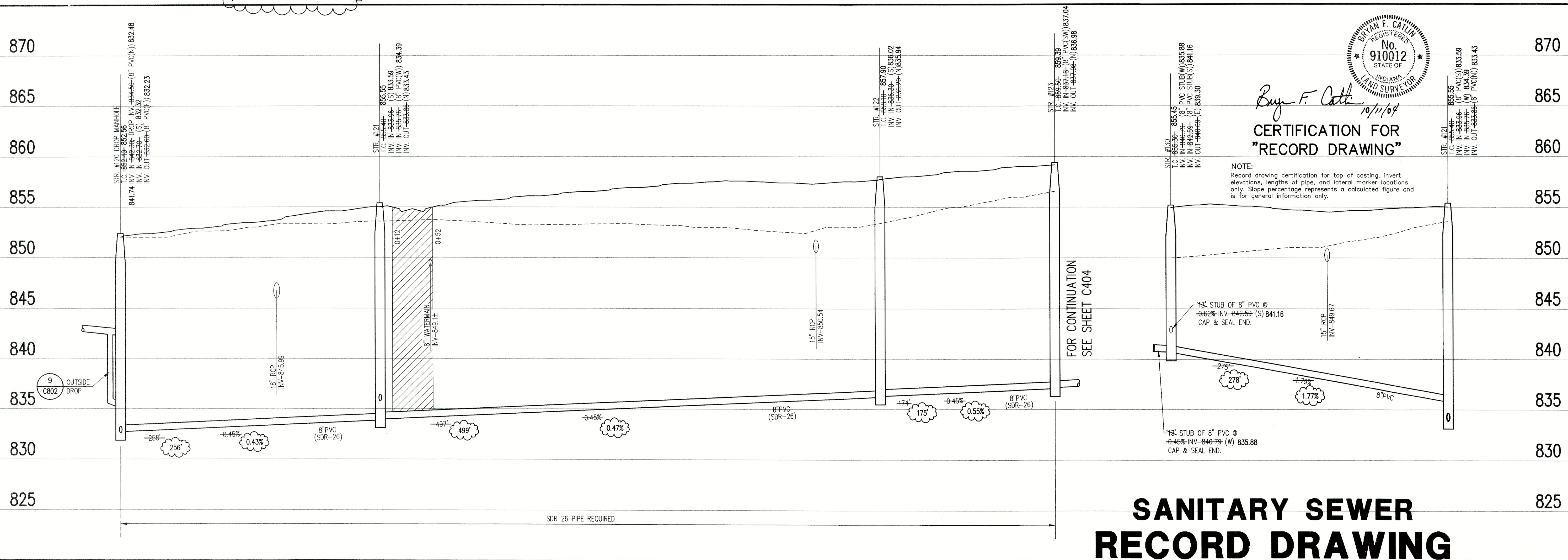
REVISIONS:
1. DATE: 10/11/04
2. UPDATED PER RECORD DRAWING INFORMATION

DATE:
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SANITARY SEWER PLAN

SCALE: 1"=50'



SANITARY SEWER RECORD DRAWING

LEGEND		
	Existing Grade	
	New Grade	
	Granular Backfill	

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

SUMMERLAKE AT SUMMERBROOK
PHASE II, SECTION 6
SEC. 28-TION-100E, MADISON COUNTY, INDIANA

C. P. MORGAN COMMUNITIES, L.P.
4670 HAVEN POINT BLVD., INDIANAPOLIS, IN 46280

DATE: 10/2/03	PROJECT NO: 3758.006
DRAWN BY: DTR	CHECKED BY:
SHEET TITLE: SANITARY SEWER PLAN & PROFILES	
DRAWING FILES: R:\3\3758\006\DWG\C401-5 XREF-R:\3\3758\006\DWG\885 XREF-R:\3\3758\006\DWG\SANITARY XREF-R:\3\3758\001\DWG\885 XREF-R:\3\3758\004\DWG\485 XREF-R:\3\3758\007\DWG\785 XREF-R:\3\3758\001\DWG\SURVEY\TOPO	
SHEET NO: C403	

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 - DUCTILE IRON (D.I.) PIPE SHALL BE INSTALLED WHERE NOTED ON PROFILES. REFER TO SHEET C901 FOR SPECIFICATIONS.
 - THE FINISHED FLOOR OF THE HOME IS SIXTEEN (16) INCHES HIGHER THAN THE NOTED PAD ELEVATION.

BENCHMARK

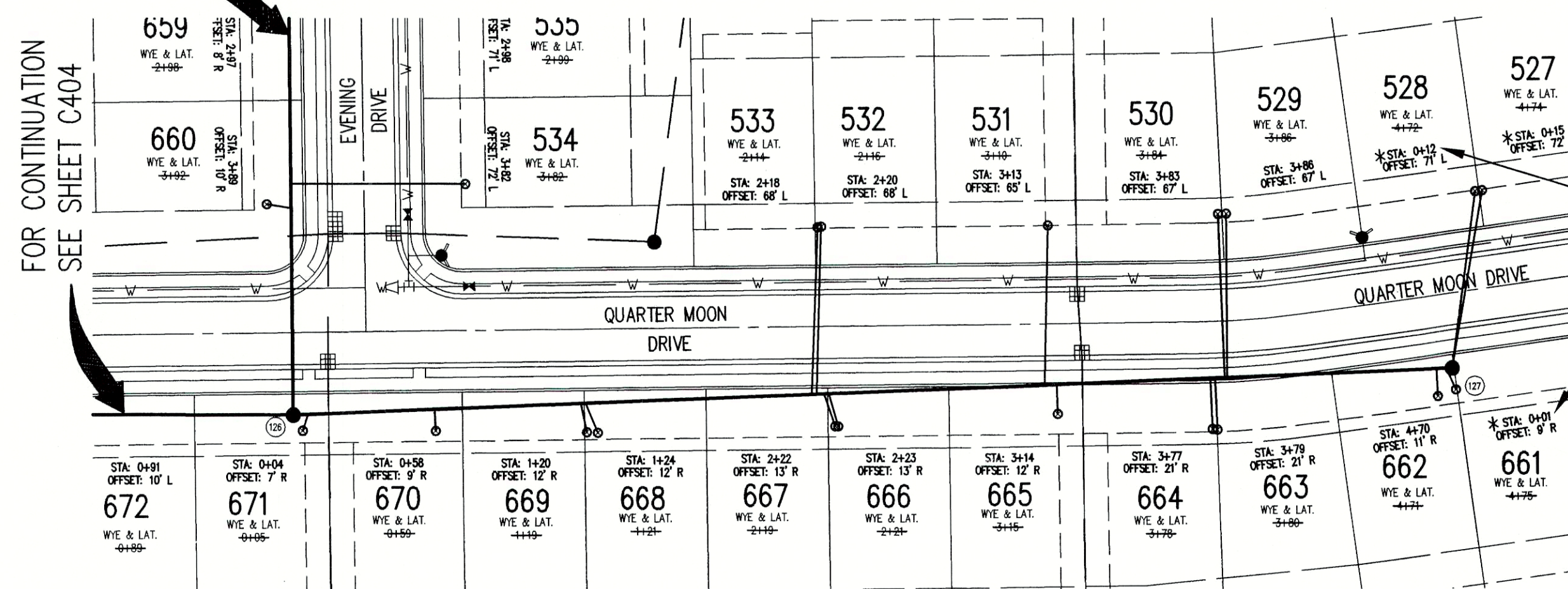
G236
USC&GS Bronze disk set vertically in West face of NW corner old "Center School" building @ SE corner S.R. 13 & C.R. 800 South stamped "G236 1947".
ELEV. = 864.58 (NAVD 29)

TBM #104
R.R. Spike in North face of power pole #199-776 @ NW corner site, south side of C.R. 800 South.
ELEV. = 849.09 (NAVD 29)

TBM #2
3/4" iron pin in concrete at the center line of S.R. 13 and C.R. 800 South, flush with the pavement.
ELEV. = 863.34 (NAVD 29)

TBM #110
P.K. Nail east side tree on southeast corner farm property +/- 800' south of C.R. 800 South.
Approx. Coord N=9200, E=7300.
ELEV. = 858.57

FOR CONTINUATION
SEE SHEET C404



SURVEYED LOCATION OF SANITARY SEWER LATERAL MARKER. STATION IS FROM NEAREST DOWNSTREAM MANHOLE.
* INDICATES BASELINE EXTENSION.

SANITARY SEWER PLAN

SCALE: 1"=50'

875

875

870

870

865

865

860

860

855

855

850

850

845

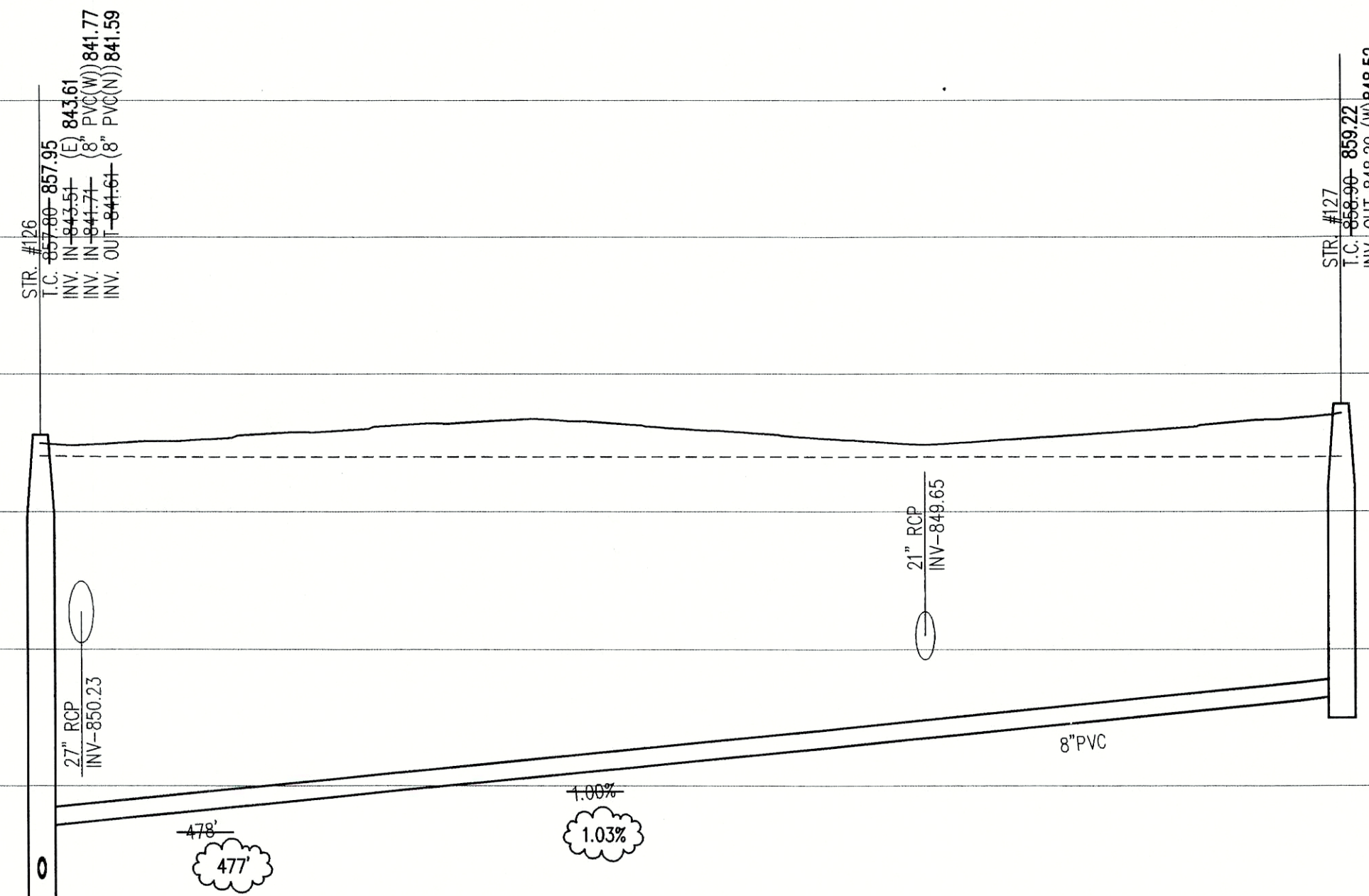
845

840

840

835

835



Buy F. Cath 10/11/04

**CERTIFICATION FOR
"RECORD DRAWING"**

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

SANITARY SEWER RECORD DRAWING

LEGEND		

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

SANITARY SEWER PROFILE

REVISIONS:
1. DATE: 10/11/04-UPDATED PER RECORD DRAWING INFORMATION.

DATE:
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SUMMERLAKE AT SUMMERBROOK

PHASE II, SECTION 6
SEC. 28-T18N-R6E, MADISON COUNTY, INDIANA

C. P. MORGAN COMMUNITIES, L.P.
4670 HAVEN POINT BLVD., INDIANAPOLIS, IN 46280

DATE: 10/2/03 PROJECT NO: 3758.006
DRAWN BY: DTR CHECKED BY:
SHEET TITLE:
SANITARY SEWER
PLAN & PROFILES
DRAWING FILES:
R:\3\3758\006\DWGS\C401-5
XREF-R:\3\3758\006\DWGS\BBS
XREF-R:\3\3758\006\DWGS\SANITARY
XREF-R:\3\3758\001\DWGS\BBS
XREF-R:\3\3758\004\DWGS\BBS
XREF-R:\3\3758\007\DWGS\BBS
XREF-R:\3\3758\001\DWGS\SURVEY\TOPO

SHEET NO:

C405



NOTE
THE TOPOGRAPHIC SURVEY FOR THE SUBJECT SITE WAS PROVIDED BY OTHERS AND NOT PREPARED BY THE SCHNEIDER CORPORATION.
ANY PORTION OF THESE PLANS BASED ON INFORMATION FROM SAID SURVEY IS, THEREFORE EXPRESSLY EXCLUDED FROM THE WITHIN CERTIFICATION.

THERE ARE NO DRINKING WATER WELLS WITHIN 100' RADIUS OF ANY GRAVITY SANITARY SEWER LINES OR MANHOLES ON THIS PROJECT.

Sheet	Detail Number	Description
C802	1	Precast Reinforced Concrete Manhole
C802	3	Sanitary Sewer Bedding Detail
C802	4	Service Connection for Shallow Sewer



CERTIFICATION FOR
"RECORD DRAWING"

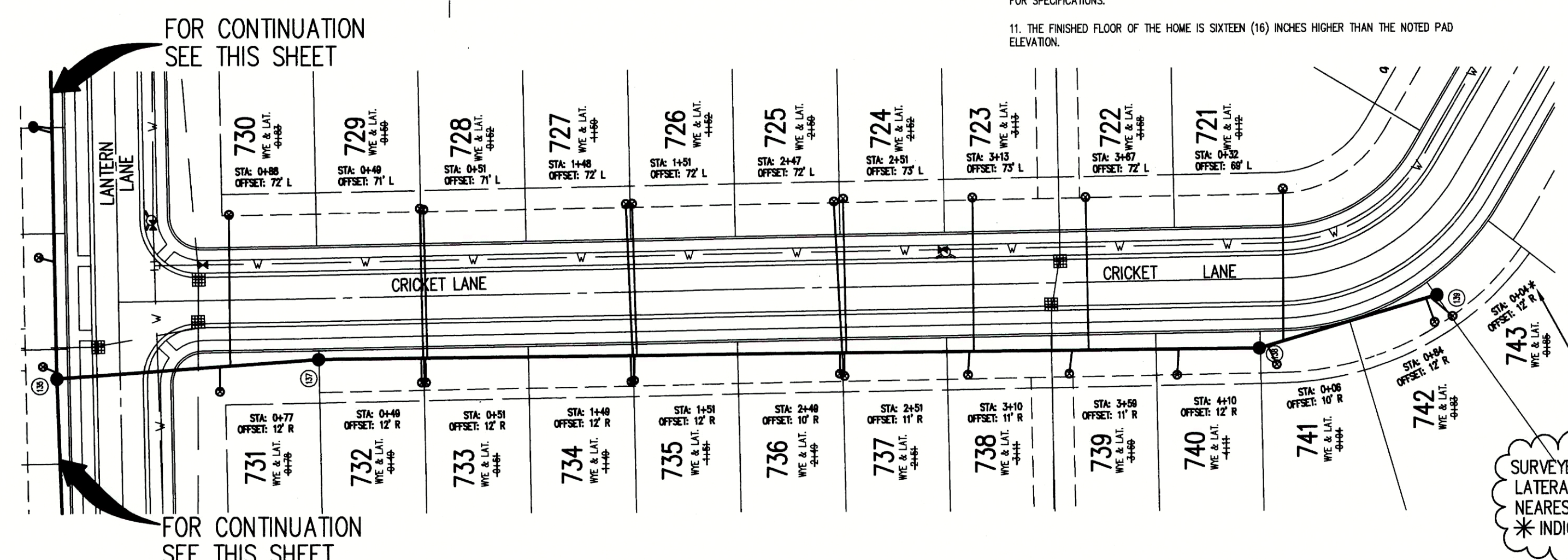
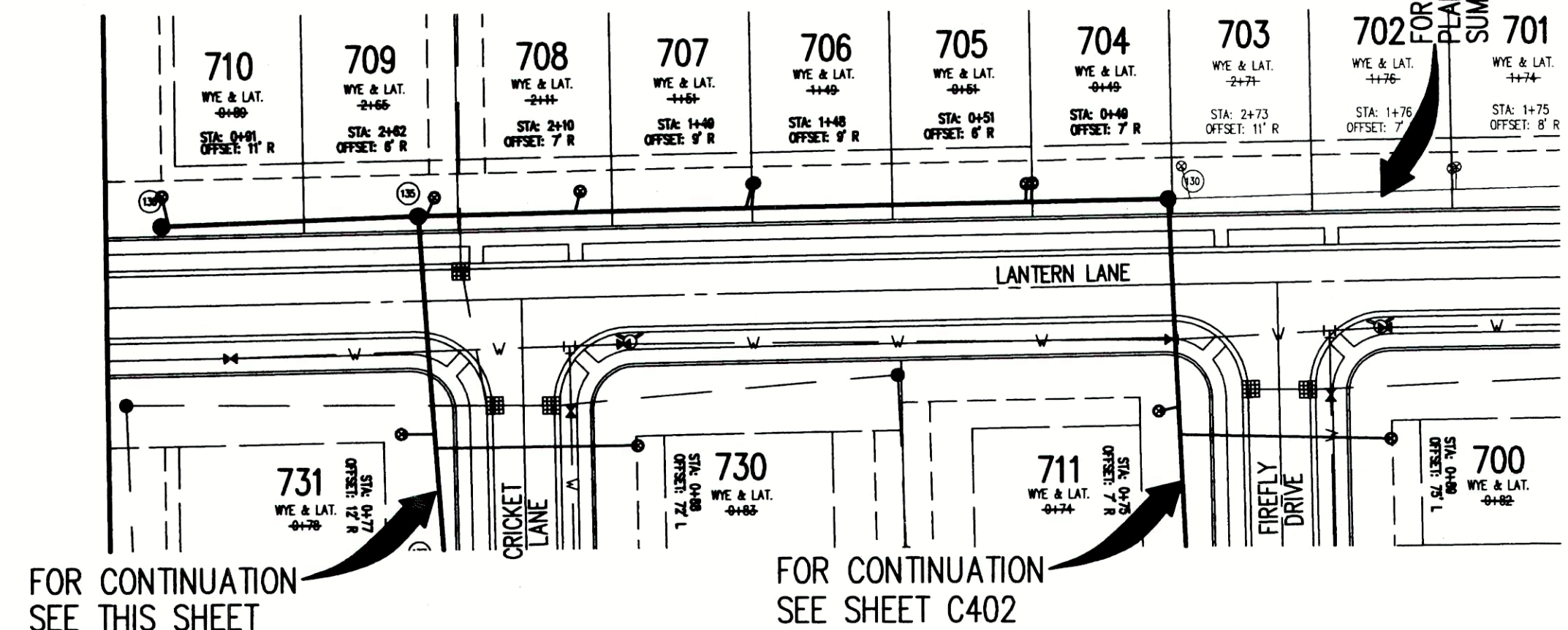
NOTE:
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- GENERAL NOTES**
1. ALL WYE, LATERAL AND PROFILE STATIONS ARE FROM THE NEAREST DOWNSTREAM MANHOLE (MH).
 2. WYES AND LATERALS TO BE 6" PIPE UNLESS OTHERWISE SPECIFIED.
 3. ALL WYE CONNECTIONS SHALL HAVE A MINIMUM OF FIVE FOOT LATERAL EXTENSION CONNECTED TO THE WYE, OR EXTEND TO THE UTILITY AND DRAINAGE EASEMENT OF THE LOT, WHICHEVER IS GREATER, BUT IN NO CASE SHOULD BE CLOSER THAN 7' TO THE PAD/BUILDING LINE. THE END OF THE LATERAL SHALL BE PLUGGED OR CAPPED, UNLESS OTHERWISE NOTED.
 4. LATERALS RUNNING TO THE OPPOSITE SIDE OF STREET SHALL EXTEND TO THE UTILITY AND DRAINAGE EASEMENT OF THE LOT, BUT IN NO CASE SHOULD BE CLOSER THAN 7' TO THE PAD/BUILDING LINE, UNLESS OTHERWISE NOTED.
 5. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
 6. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
 7. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
 8. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
 9. THE LOWEST FLOOR ELEVATION OF A HOME TO HAVE A GRAVITY SANITARY SEWER CONNECTION MUST BE A MINIMUM OF ONE (1) FOOT ABOVE THE TOP OF CASTING ELEVATION OF EITHER THE FIRST UPSTREAM OR DOWNSTREAM MANHOLE, ON THE PUBLIC SEWER TO WHICH THE CONNECTION IS TO BE MADE, OR A GONDER PUMP SHALL BE REQUIRED.
 10. DUCTILE IRON (D.I.) PIPE SHALL BE INSTALLED WHERE NOTED ON PROFILES. REFER TO SHEET C801 FOR SPECIFICATIONS.
 11. THE FINISHED FLOOR OF THE HOME IS SIXTEEN (16) INCHES HIGHER THAN THE NOTED PAD ELEVATION.

BENCHMARK

G235
USC&GS Bronze disk set vertically in West face of NW corner of "Center School" building @ SE corner S.R. 13 & C.R. 800 South stamped "G235 1947". ELEV. - 864.58 (NAVD 29)
TBM #104
R.R. Spike in North face of power pole #199-776 @ NW corner site, south side of C.R. 800 South. ELEV. - 848.09 (NAVD 29)
TBM #2
3/4" Iron pin in concrete at the center line of S.R. 13 and C.R. 800 South, flush with the pavement. ELEV. - 863.34 (NAVD 29)
TBM #110
PK Nail east side tree on southeast corner farm property +/- 800' south of C.R. 800 South. Approx. Coord. N=9200, E=7300. ELEV. - 858.57

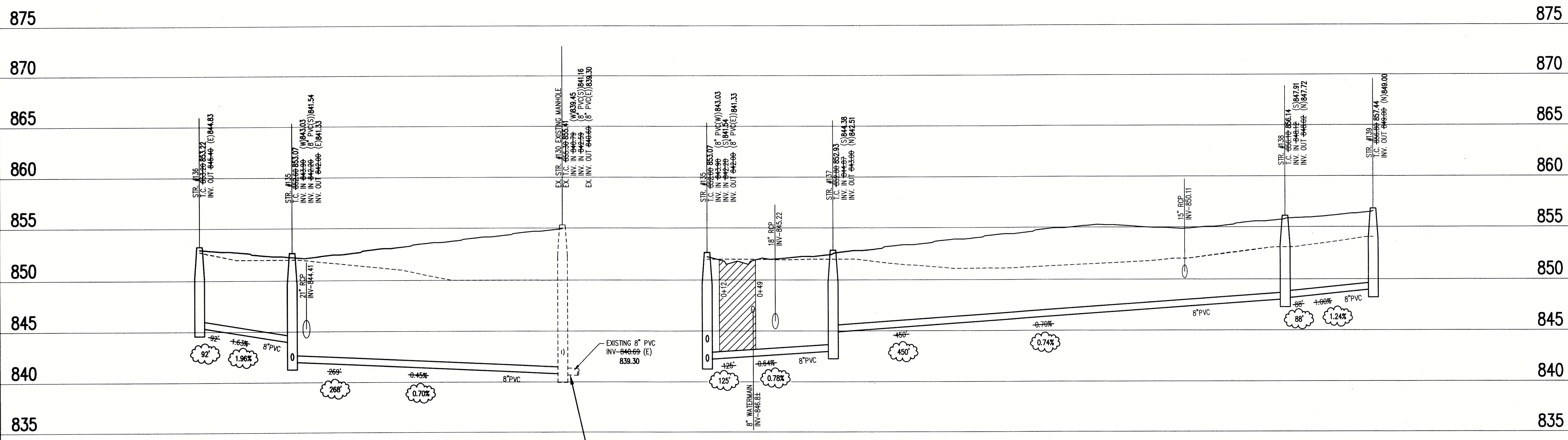
HOLEY MOLEY SAYS
"DON'T DIG BLIND"
"IT'S THE LAW"
CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
CALL TOLL FREE
PER INDIANA STATE LAW 15-59-1991.
IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.



SURVEYED LOCATION OF SANITARY SEWER LATERAL MARKER. STATION IS FROM NEAREST DOWNSTREAM MANHOLE.
* INDICATES BASELINE EXTENSION.

SANITARY SEWER PLAN

SCALE: 1"=50'



CONTRACTOR MUST FIELD VERIFY EXISTING INVERTS PRIOR TO CONSTRUCTION. IF A VARIATION EXISTS, THEN CONTACT THE ENGINEER IMMEDIATELY.

SANITARY SEWER RECORD DRAWING

LEGEND		
	Existing Grade	
	New Grade	
	Granular Backfill	

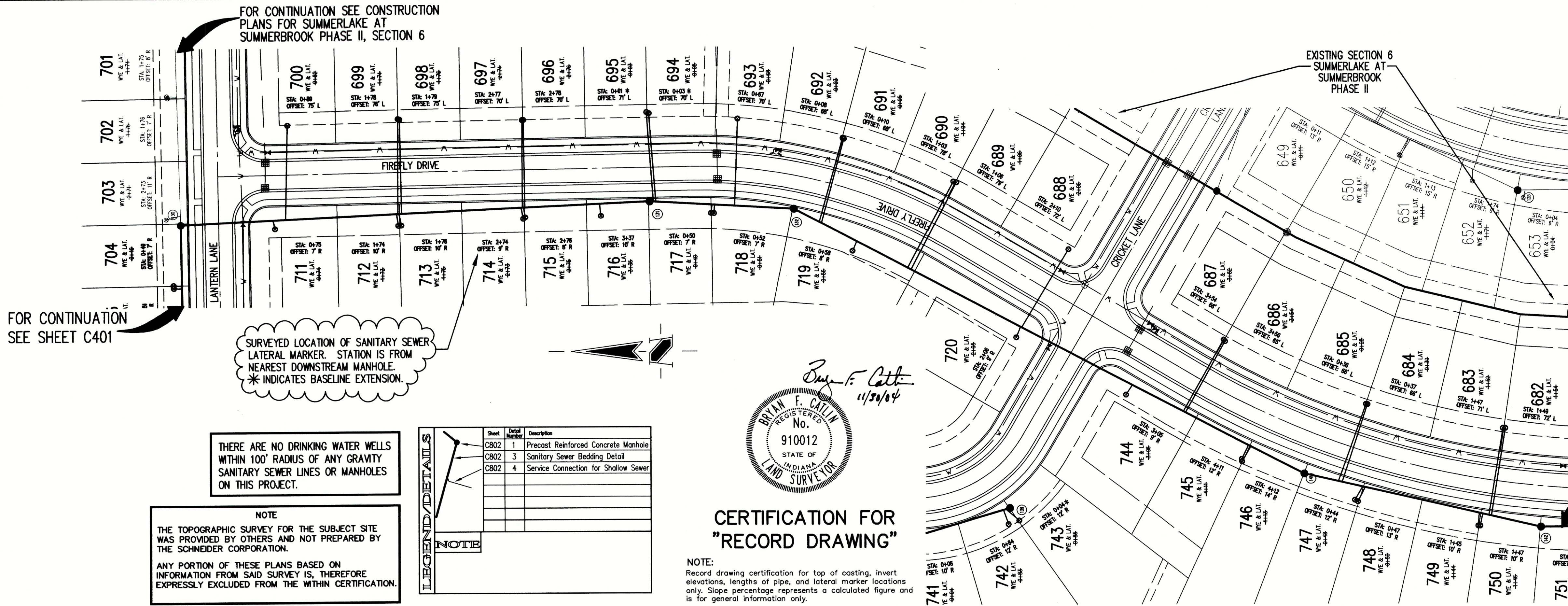
SCALE: HORZ.: 1"=50'
VERT.: 1"=5'

SUMMERLAKE AT SUMMERBROOK
PHASE II, SECTION 7
SEC. 28-T18N-R6E, MADISON COUNTY, INDIANA
C. P. MORGAN COMMUNITIES, L.P.
4670 HAVEN POINT BLVD., INDIANAPOLIS, IN. 46280

DATE: 1/7/04	PROJECT NO.: 3758.007
DRAWN BY: DMW	CHECKED BY:
SHEET TITLE: SANITARY SEWER PLAN & PROFILES	
DRAWING FILES: R:\3K\3758\007\DWG\C401-3 XREF-R:\3K\3758\007\DWG\3758 XREF-R:\3K\3758\007\DWG\SANITARY XREF-R:\3K\3758\006\DWG\3758 XREF-R:\3K\3758\008\DWG\3758	
SHEET NO.: C401	

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Landscape Architecture
Transportation Engineering



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BENCHMARK

G236
USC&GS Bronze disk set vertically in West face of NW corner old "Center School" building @ SE corner S.R. 13 & C.R. 800 South stamped "G236 1947".
ELEV. = 864.58 (NAVD 29)

TM #104
R.R. Spike in North face of power pole #199-776 @ NW corner site, south side of C.R. 800 South.
ELEV. = 849.09 (NAVD 29)

TM #2
3/4" Iron pin in concrete at the center line of S.R. 13 and C.R. 800 South, flush with the pavement.
ELEV. = 863.34 (NAVD 29)

TM #110
PK Nail east side tree on southeast corner farm property +/- 800' south of C.R. 800 South.
Approx. Coord. N=9200, E=7300.
ELEV. = 858.57

HOLEY MOLEY SAYS
"DON'T DIG BLIND"



"IT'S THE LAW"
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CALL TOLL FREE
PER INDIANA STATE LAW IS-69-1891.
IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

REVISIONS:
1. 11/20/04 - UPDATED PER RECORD DRAWING INFORMATION
2. 12/17/04 - REVISED PER RECORD DRAWING INFORMATION

DATE:
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SUMMERLAKE AT SUMMERBROOK

PHASE II, SECTION 7
SEC. 28-TURN-R66E, MADISON COUNTY, INDIANA

C. P. MORGAN COMMUNITIES, L.P.
4670 HAVEN POINT BLVD., INDIANAPOLIS, IN 46280

DATE: 1/7/04 PROJECT NO.: 3758.007
DRAWN BY: DMW CHECKED BY:

SHEET TITLE:
SANITARY SEWER
PLAN & PROFILES

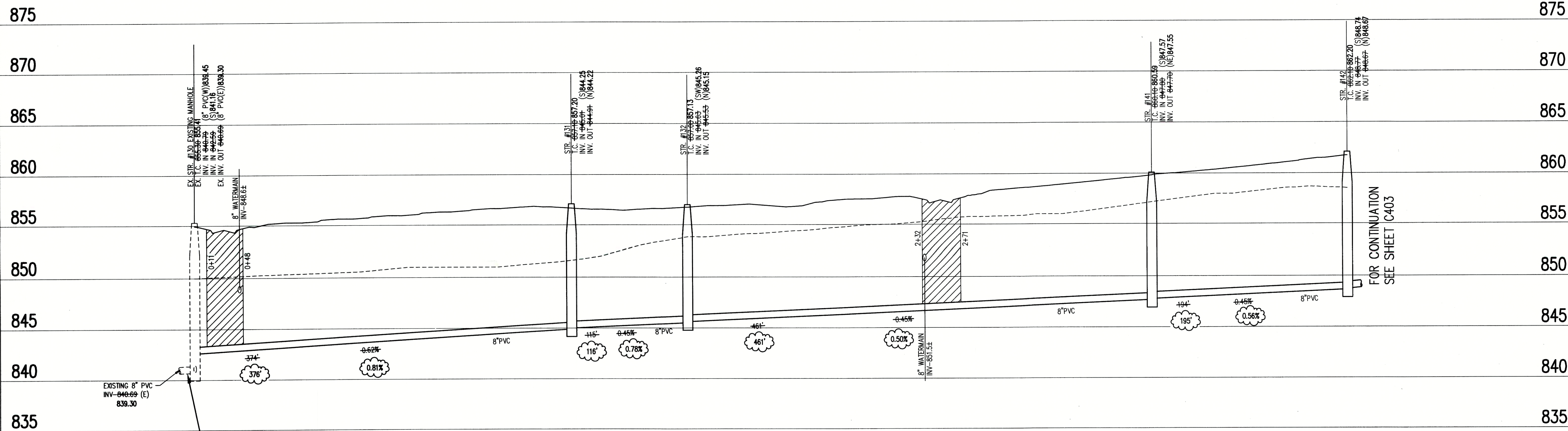
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SHEET NO.:

C402

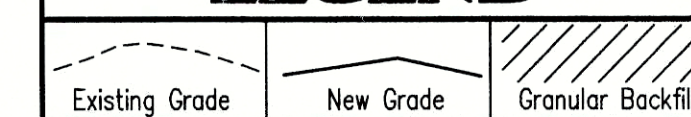
SANITARY SEWER PLAN

SCALE: 1"=50'



SANITARY SEWER RECORD DRAWING

LEGEND



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

SANITARY SEWER PROFILE

THERE ARE NO DRINKING WATER WELLS WITHIN 100' RADIUS OF ANY GRAVITY SANITARY SEWER LINES OR MANHOLES ON THIS PROJECT.

NOTE
THE TOPOGRAPHIC SURVEY FOR THE SUBJECT SITE WAS PROVIDED BY OTHERS AND NOT PREPARED BY THE SCHNEIDER CORPORATION.
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Sheet	Original	Description
C802	1	Precast Reinforced Concrete Manhole
C802	3	Sanitary Sewer Bedding Detail
C802	4	Service Connection for Shallow Sewer
C802	5	Service Connection for Deep Sewer

LEGEND/DETAILS

NOTE

HOLEY MOLEY SAYS
"DON'T
DIG
BLIND"
"IT'S THE LAW"
CALL 1-800-382-5544
CALL TOLL FREE
PER INDIANA STATE LAW 15-59-1991
IT IS AGAINST THE LAW TO EXCAVATE
WITHOUT NOTIFYING THE UNDERGROUND
LOCATION SERVICE THE (2) WORKING
DAYS BEFORE COMMENCING WORK.

GENERAL NOTES

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BENCHMARK

0236
USC&GS Bronze disk set vertically in West face of NW corner old "Center School" building @ SE corner S.R. 13 & C.R. 800 South stamped "0236 1947".
ELEV. - 864.58 (NAVD 29)
TBM #104
R.R. Spike in North face of power pole #199-776 @ NW corner site, south side of C.R. 800 South.
ELEV. - 849.09 (NAVD 29)
TBM #2
3/4" Iron pin in concrete at the center line of S.R. 13 and C.R. 800 South, flush with the pavement.
ELEV. - 863.34 (NAVD 29)
TBM #110
PK Nail east side tree on southeast corner farm property +/- 800' south of C.R. 800 South.
Approx. Coord. N=9200, E=7300.
ELEV. - 858.57

FOR CONTINUATION SEE CONSTRUCTION PLANS FOR SUMMERLAKE AT SUMMERBROOK PHASE II, SECTION 6

EXISTING SECTION 6
SUMMERLAKE AT SUMMERBROOK
PHASE II

SURVEYED LOCATION OF SANITARY SEWER LATERAL MARKER. STATION IS FROM NEAREST DOWNSTREAM MANHOLE.
*INDICATES BASELINE EXTENSION.

FOR CONTINUATION
SEE SHEET C402

Buy F. Catlin 11/30/04

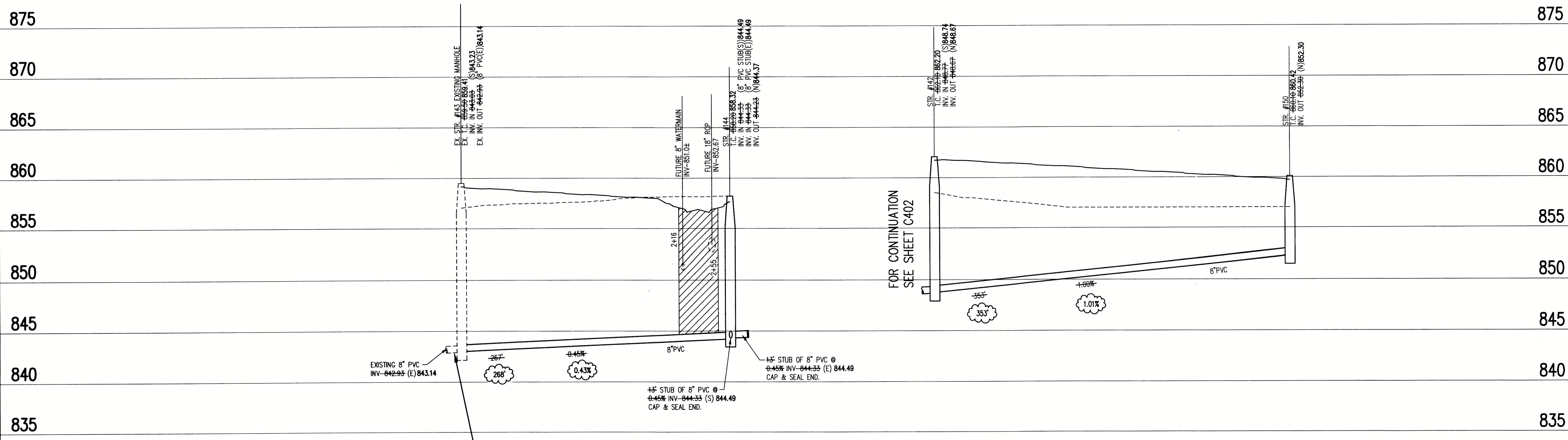


CERTIFICATION FOR
"RECORD DRAWING"

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

SANITARY SEWER PLAN

SCALE: 1"=50'



CONTRACTOR MUST FIELD VERIFY EXISTING INVERTS PRIOR TO CONSTRUCTION. IF A VARIATION EXISTS, THEN CONTACT THE ENGINEER IMMEDIATELY.

SANITARY SEWER RECORD DRAWING

SANITARY SEWER PROFILE

LEGEND		
Existing Grade	New Grade	Granular Backfill

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

DATE:
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SUMMERLAKE AT SUMMERBROOK
PHASE II, SECTION 7
SEC. 28-T18N-R6E, MADISON COUNTY, INDIANA

C. P. MORGAN COMMUNITIES, L.P.
4670 HAVEN POINT BLVD., INDIANAPOLIS, IN. 46280

DATE: 1/7/04 PROJECT NO.: 3758.007
DRAWN BY: DMW CHECKED BY:
SHEET TITLE: SANITARY SEWER PLAN & PROFILES
DRAWING FILES:
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XREF-R:\X\3758\007\DWG\7B5
XREF-R:\X\3758\007\DWG\SANITARY
XREF-R:\X\3758\008\DWG\6B5
XREF-R:\X\3758\008\DWG\6B5
SHEET NO.: C403



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

SURVEYED LOCATION OF SANITARY SEWER
LATERAL MARKER. STATION IS FROM
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SANITARY SEWER LINES OR MANHOLES
ON THIS PROJECT.

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CALL TOLL FREE
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WITHOUT NOTIFYING THE UNDERGROUND
LOCATION SERVICE TWO (2) WORKING
DAYS BEFORE COMMENCING WORK.

G23E

USC&GS bronze disk set vertically in West face of
NW corner old "Center School" building @ SE corner
S.R. 13 & C.R. 800 South stamped "G236 1947".
ELEV. - 864.58 (NAVD 29)

TBM #104

R.R. Spike in North face of power pole #199-776 @
NW corner site, south side of C.R. 800 South.
ELEV. - 849.09 (NAVD 29)

TBM #2

3/4" Iron pin in concrete at the center line of
S.R. 13 and C.R. 800 South, flush with the pavement
ELEV. - 863.34 (NAVD 29)

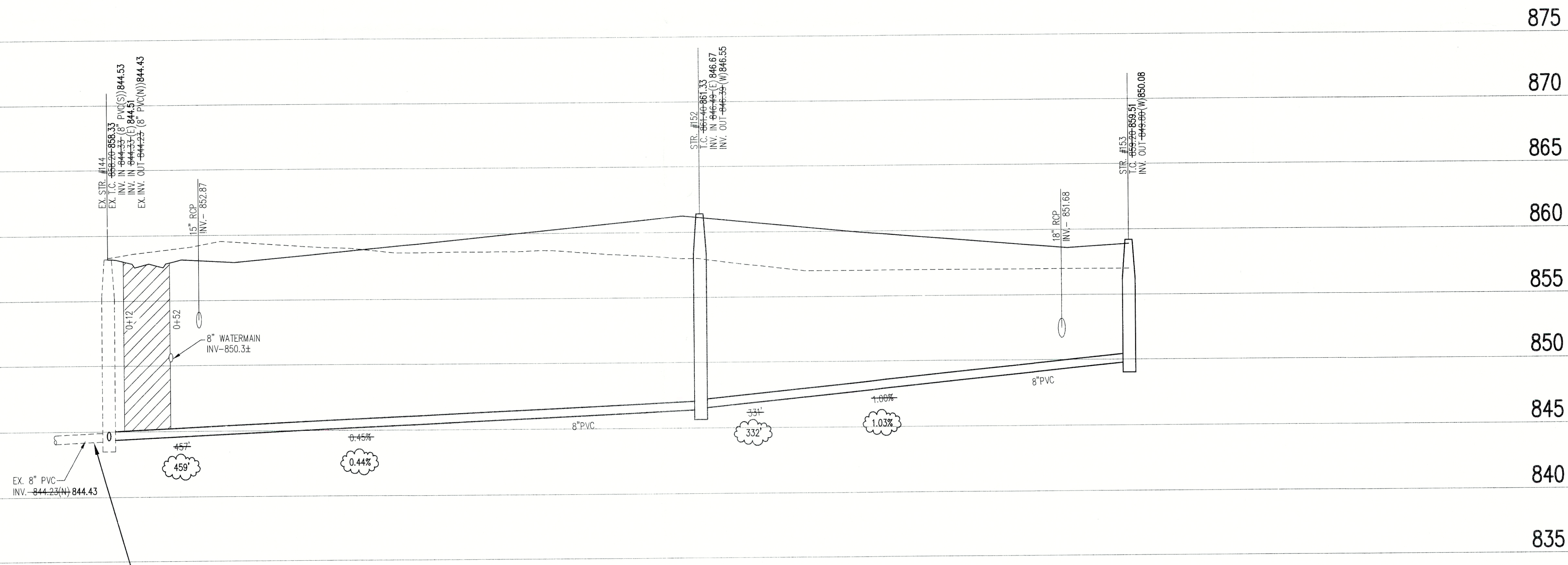
TBM #11C

PK Nail east side tree on southeast corner farm property +/- 800' south of C.R. 800 South.
Approx. Coord. N-9200, E-7300.
ELEV. - 858.57

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7. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
8. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
9. THE LOWEST FLOOR ELEVATION OF A HOME TO HAVE A GRAVITY SANITARY SEWER CONNECTION MUST BE A MINIMUM OF ONE (1) FOOT ABOVE THE TOP OF CASTING ELEVATION OF THE DEEPER TO THE UPSTREAM OR DOWNSTREAM MANHOLE ON THE PUBLIC SEWER TO WHICH THE CONNECTION IS TO BE MADE, OR A GRINDER PUMP SHALL BE REQUIRED.
10. DUCTILE IRON (D.I.) PIPE SHALL BE INSTALLED WHERE NOTED ON PROFILES. REFER TO SHEET C901 FOR SPECIFICATIONS.
11. THE FINISHED FLOOR OF THE HOME IS SIXTEEN (16) INCHES HIGHER THAN THE NOTED PAD ELEVATION.



NOTE

SCALE: 1"=50'



CONTRACTOR MUST FIELD VERIFY EXISTING INVERTS
PRIOR TO CONSTRUCTION. IF A VARIATION EXISTS,
THEN CONTACT THE ENGINEER IMMEDIATELY.

SANITARY SEWER RECORD DRAWING

LEGEND		
		
Existing Grade	New Grade	Granular Backfill

SCALE: $\frac{\text{HORIZ.: } 1''=50'}{\text{VERT.: } 1''=5'}$

SANITARY SEWER PROFILE

REVISIONS:

1. ASH, 8/15/05 -- UPDATED PER RECORD DRAWING INFORMATION.

DATE:

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Architecture
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Environmental Engineering
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Home Builder Services
Interior Design
Land Surveying
Landscape Architecture
Transportation Engineering

SUMMERLAKE AT SUMMERBROOK
PHASE II, SECTION 8
SEC. 28-TION-REE, MADISON COUNTY, INDIANA

C. P. MORGAN COMMUNITIES, L.P.
4670 HAVEN POINT BLVD., INDIANAPOLIS, IN. 46280

DATE: 8/27/04	PROJECT NO.: 3758.008
DRAWN BY: DMW	CHECKED BY:

SHEET TITLE:
SANITARY SEWER
PLAN & PROFILES

DRAWING FILES:
R:\3K\3758\008\DWGS\C401-2
XREF-R:\3K\3758\008\DWGS\8BS
XREF-R:\3K\3758\008\DWGS\SANITARY
XREF-R:\3K\3758\005\DWGS\5BS
XREF-R:\3K\3758\007\DWGS\7BS

SHEET NO.:

C401

FOR CONTINUATION SEE CONSTRUCTION PLANS FOR SUMMERLAKE AT SUMMERBROOK PHASE II, SECTION 7

FOR CONTINUATION SEE SHEET C401

SURVEYED LOCATION OF SANITARY SEWER LATERAL MARKER. STATION IS FROM NEAREST DOWNSTREAM MANHOLE. * INDICATES BASELINE EXTENSION.



Bryan F. Call 8/15/05
CERTIFICATION FOR "RECORD DRAWING"

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

THERE ARE NO DRINKING WATER WELLS WITHIN 100' RADIUS OF ANY GRAVITY SANITARY SEWER LINES OR MANHOLES ON THIS PROJECT.

NOTE

THE TOPOGRAPHIC SURVEY FOR THE SUBJECT SITE WAS PROVIDED BY OTHERS AND NOT PREPARED BY THE SCHNEIDER CORPORATION.

ANY PORTION OF THESE PLANS BASED ON INFORMATION FROM SAID SURVEY IS, THEREFORE, EXPRESSLY EXCLUDED FROM THE WITHIN CERTIFICATION.

Sheet	Number	Description
C802	1	Precast Reinforced Concrete Manhole
C802	3	Sanitary Sewer Bedding Detail
C802	4	Service Connection for Shallow Sewer
C802	5	Service Connection for Deep Sewer

LEGEND/DETAILS

GENERAL NOTES

- ALL WYE, LATERAL AND PROFILE STATIONS ARE FROM THE NEAREST DOWNSTREAM MANHOLE. (MH)
- WYES AND LATERALS TO BE 6" PIPE UNLESS OTHERWISE SPECIFIED.
- ALL WYE CONNECTIONS SHALL HAVE A MINIMUM OF FIVE FOOT LATERAL EXTENSION CONNECTED TO THE WYE, OR EXTEND TO THE UTILITY AND DRAINAGE EASEMENT OF THE LOT, WHICHEVER IS GREATER, BUT IN NO CASE SHOULD BE CLOSER THAN 7' TO THE PAD/BUILDING LINE. THE END OF THE LATERAL SHALL BE PLUGGED OR CAPPED, UNLESS OTHERWISE NOTED.
- LATERALS RUNNING TO THE OPPOSITE SIDE OF STREET SHALL EXTEND TO THE UTILITY AND DRAINAGE EASEMENT OF THE LOT, BUT IN NO CASE SHOULD BE CLOSER THAN 7' TO THE PAD/BUILDING LINE, UNLESS OTHERWISE NOTED.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
- ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
- CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
- THE LOWEST FLOOR ELEVATION OF A HOME TO HAVE A GRAVITY SANITARY SEWER CONNECTION MUST BE A MINIMUM OF ONE (1) FOOT ABOVE THE TOP OF CASTING ELEVATION OF EITHER THE FIRST UPSTREAM OR DOWNSTREAM MANHOLE ON THE PUBLIC SEWER TO WHICH THE CONNECTION IS TO BE MADE, OR A GRINDER PUMP SHALL BE REQUIRED.
- DUCTILE IRON (D.I.) PIPE SHALL BE INSTALLED WHERE NOTED ON PROFILES. REFER TO SHEET C901 FOR SPECIFICATIONS.
- THE FINISHED FLOOR OF THE HOME IS SIXTEEN (16) INCHES HIGHER THAN THE NOTED PAD ELEVATION.

BENCHMARK

G236

USC&GS Bronze disk set vertically in West face of NW corner old "Center School" building @ SE corner S.R. 13 & C.R. 800 South stamped "G236 1947".
ELEV. - 864.58 (NAVD 29)

TBM #104

R.R. Spike in North face of power pole #199-776 @ NW corner site, south side of C.R. 800 South.
ELEV. - 849.09 (NAVD 29)

TBM #2

3/4" Iron pin in concrete at the center line of S.R. 13 and C.R. 800 South, flush with the pavement.
ELEV. - 863.34 (NAVD 29)

TBM #110

PK Nail east side tree on southeast corner farm property +/- 800' south of C.R. 800 South.
Approx. Coord. N=9200, E=7300.
ELEV. - 856.57

HOLEY MOLEY SAYS

"DON'T DIG BLIND"



"IT'S THE LAW"

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

REVISIONS:
1. LHM 9/15/04-MOVED SANITARY SEWER MH #156, REVISION LATERALS TO LOTS
786-789 PER F.C.R. NO. 1
2. ASH 8/15/05 - UPDATED PER RECORD DRAWING INFORMATION

DATE:

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SEC. 28-T16N-R6E, MADISON COUNTY, INDIANA

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PLAN & PROFILES

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R:\3\3758\007\DWG\SC401-2
XREF-R:\3\3758\008\DWG\BBS
XREF-R:\3\3758\008\DWG\SANITARY
XREF-R:\3\3758\007\DWG\785
XREF-R:\3\3758\005\DWG\565

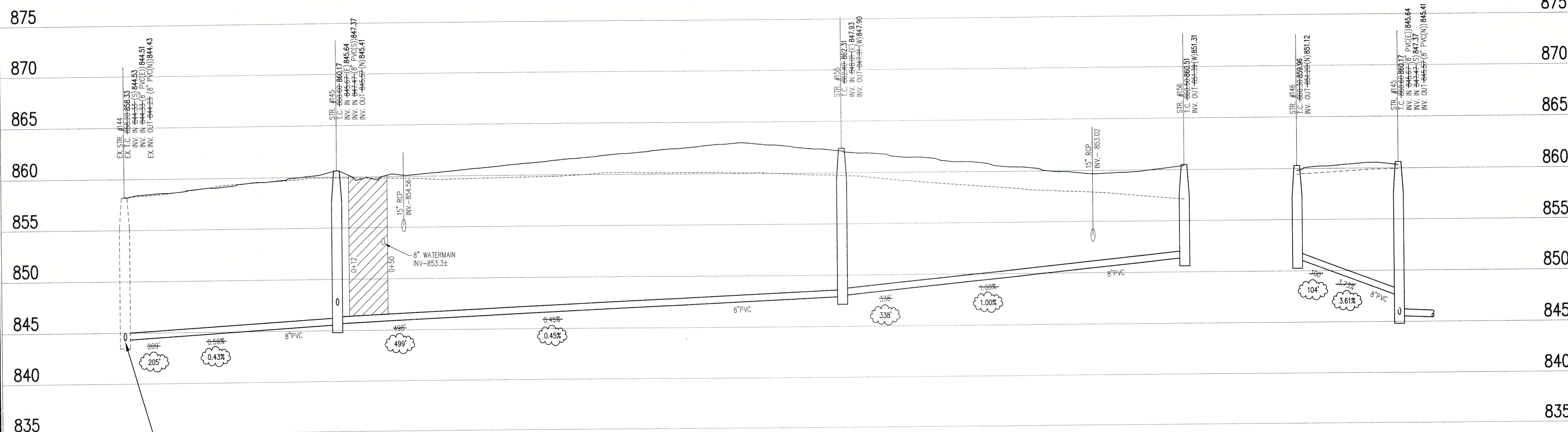
SHEET NO.:

C402

SANITARY SEWER PLAN

SANITARY SEWER LOT LATERAL FOR LOT 785 TO BE CONSTRUCTED AT MAXIMUM DEPTH TO AVOID STORM SEWER CROSSING.

SCALE: 1"=50'



CONTRACTOR MUST FIELD VERIFY EXISTING INVERTS PRIOR TO CONSTRUCTION. IF A VARIATION EXISTS, THEN CONTACT THE ENGINEER IMMEDIATELY.

SANITARY SEWER RECORD DRAWING

LEGEND		
Existing Grade	New Grade	Granular Backfill

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