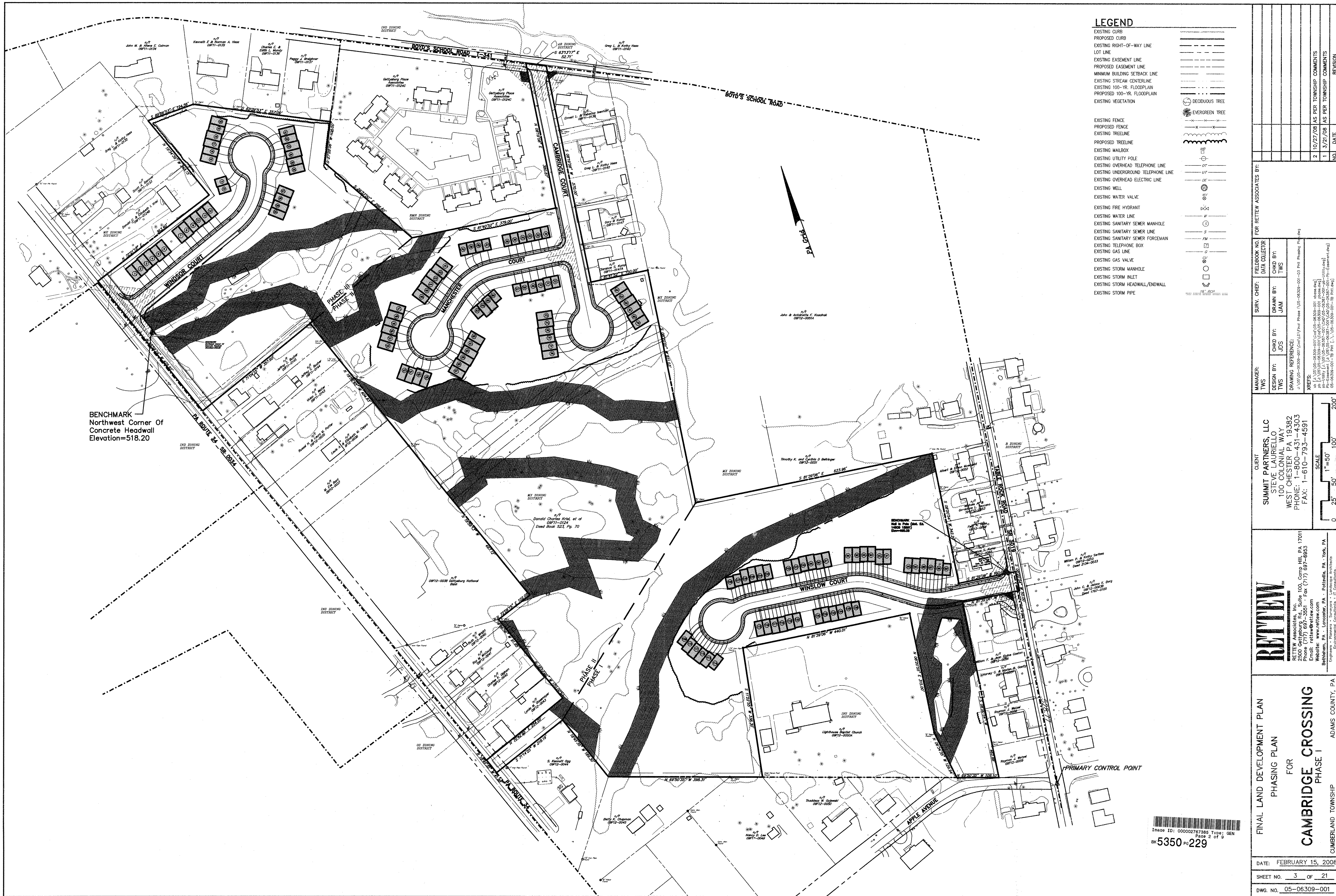


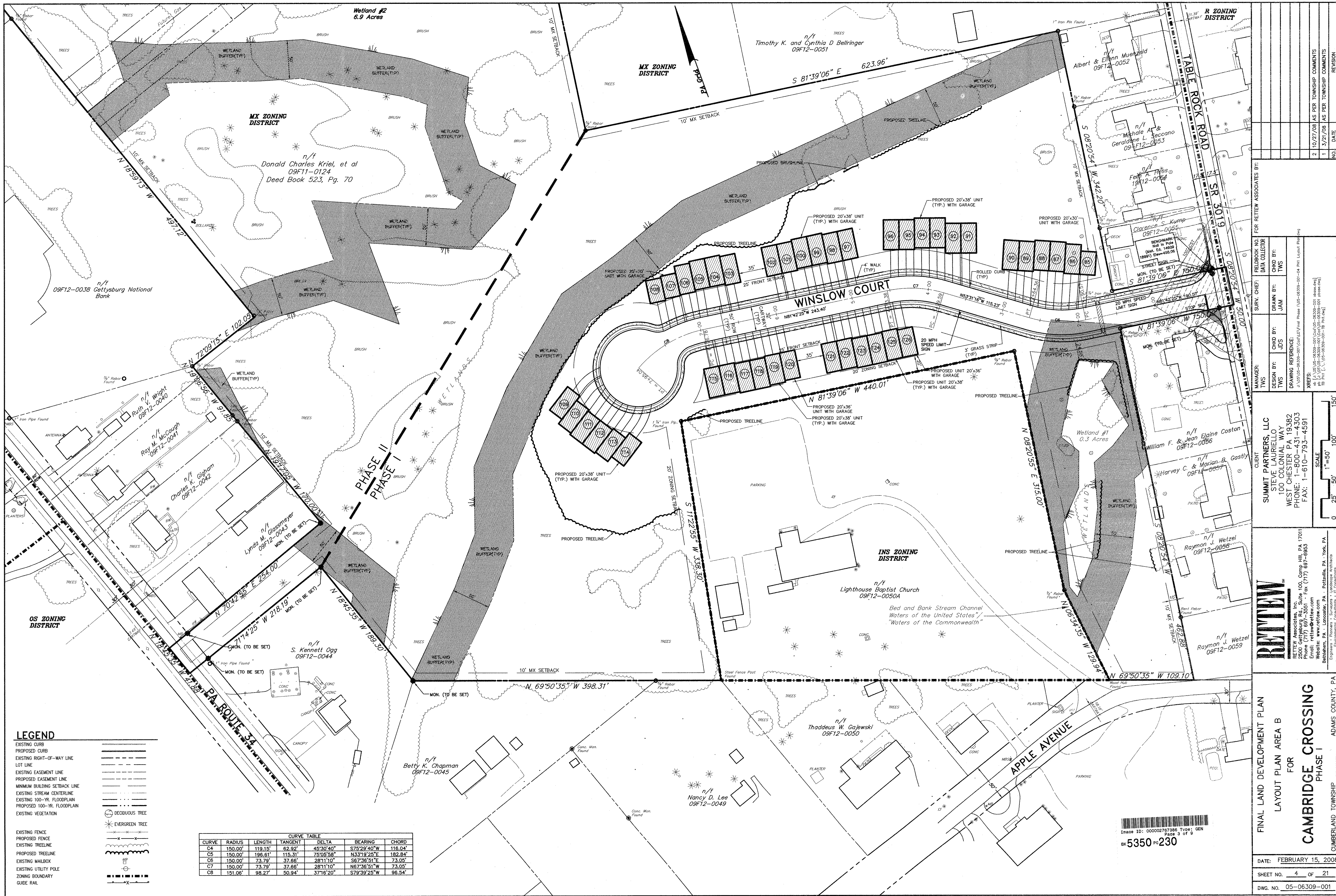


LEGEND

- EXISTING CURB
- PROPOSED CURB
- EXISTING RIGHT-OF-WAY LINE
- LOT LINE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- MINIMUM BUILDING SETBACK LINE
- EXISTING STREAM CENTERLINE
- EXISTING 100-YR. FLOODPLAIN
- PROPOSED 100-YR. FLOODPLAIN
- EXISTING VEGETATION
- EXISTING FENCE
- PROPOSED FENCE
- EXISTING TREELINE
- PROPOSED TREELINE
- EXISTING MAILBOX
- EXISTING UTILITY POLE
- EXISTING OVERHEAD TELEPHONE LINE
- EXISTING UNDERGROUND TELEPHONE LINE
- EXISTING OVERHEAD ELECTRIC LINE
- EXISTING WELL
- EXISTING WATER VALVE
- EXISTING FIRE HYDRANT
- EXISTING WATER LINE
- EXISTING SANITARY SEWER MANHOLE
- EXISTING SANITARY SEWER LINE
- EXISTING SANITARY SEWER FORCEMAIN
- EXISTING TELEPHONE BOX
- EXISTING GAS LINE
- EXISTING GAS VALVE
- EXISTING STORM MANHOLE
- EXISTING STORM INLET
- EXISTING STORM HEADWALL/ENDWALL
- EXISTING STORM PIPE

BENCHMARK
Northwest Corner Of
Concrete Headwall
Elevation=518.20

FINAL LAND DEVELOPMENT PLAN PHASING PLAN FOR CAMBRIDGE CROSSING PHASE I CUMBERLAND TOWNSHIP ADAMS COUNTY, PA		RETTEW RETTEW Associates, Inc. 2500 Gettysburg Rd., Suite 100, Camp Hill, PA 17011 Tel: (717) 837-8855 Fax: (717) 837-8855 Email: rettetw@rettetw.com Website: www.rettetw.com Baltimore, PA • Lancaster, PA • Pottsville, PA • York, PA Engineers • Planners • Surveyors • Landscape Architects Environmental Consultants • IT Consultants		CLIENT SUMMIT PARTNERS, LLC STEVE LAURELLO 100 COLONIAL WAY WEST CHESTER PA 19382 PHONE: 1-800-431-4303 FAX: 1-610-793-4591		MANAGER: TWS DESIGN BY: TWS DRAWING REFERENCE: XREFS: FOR REVIEW ASSOCIATES BY: SURV. CHIEF: FIELDBOOK NO.: DATA COLLECTOR: CHKD BY: TWS CHKD BY: JAM DATE: NO. REASON		DATE: FEBRUARY 15, 2008 SHEET NO. 3 OF 21 DWG. NO. 05-06309-001	
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LEGEND

- EXISTING CURB
- PROPOSED CURB
- EXISTING RIGHT-OF-WAY LINE
- LOT LINE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- MINIMUM BUILDING SETBACK LINE
- EXISTING STREAM CENTERLINE
- EXISTING 100-YR. FLOODPLAIN
- PROPOSED 100-YR. FLOODPLAIN
- EXISTING VEGETATION
- EXISTING FENCE
- PROPOSED FENCE
- EXISTING TREELINE
- PROPOSED TREELINE
- EXISTING MAILBOX
- EXISTING UTILITY POLE
- ZONING BOUNDARY
- GUIDE RAIL

CURVE	RADIUS	LENGTH	TANGENT	DELTA	BEARING	CHORD
C4	150.00'	119.15'	62.92'	45°30'40"	S75°29'40"W	116.04'
C5	150.00'	196.61'	115.31'	75°05'58"	N33°19'25"E	182.84'
C6	150.00'	73.79'	37.66'	28°11'10"	S67°36'51"E	73.05'
C7	150.00'	73.79'	37.66'	28°11'10"	N67°36'51"W	73.05'
C8	151.06'	98.27'	50.94'	37°16'20"	S79°39'25"W	96.54'

FINAL LAND DEVELOPMENT PLAN

LAYOUT PLAN AREA B

CAMBRIDGE CROSSING
PHASE I

DATE: FEBRUARY 15, 2008

SHEET NO. 4 OF 21

DWG. NO. 05-06309-001

RETTEW

RETTEW Associates, Inc.
2500 Gettysburg Rd., Suite 100, Camp Hill, PA 17011
Phone (717) 897-8551 Fax (717) 897-8953
E-mail: info@rettew.com Website: www.rettew.com
Bethlehem, PA • Lancaster, PA • Pottsville, PA • York, PA
Engineers • Planners • Surveyors • Landscape Architects
Environmental Consultants • IT Consultants

CLIENT

SUMMIT PARTNERS, LLC
STEVIE LAURIELLO
100 COLONIAL WAY
WEST CHESTER, PA 19382
PHONE: 1-800-431-4303
FAX: 1-610-793-4591

MANAGER:

TWS
DESIGN BY: TWS
CHD BY: JDS
DRAWING REFERENCE:
XREFS:
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J:\05-06309-001\Drawings\05-06309-001.dwg
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SURV. CHIEF:

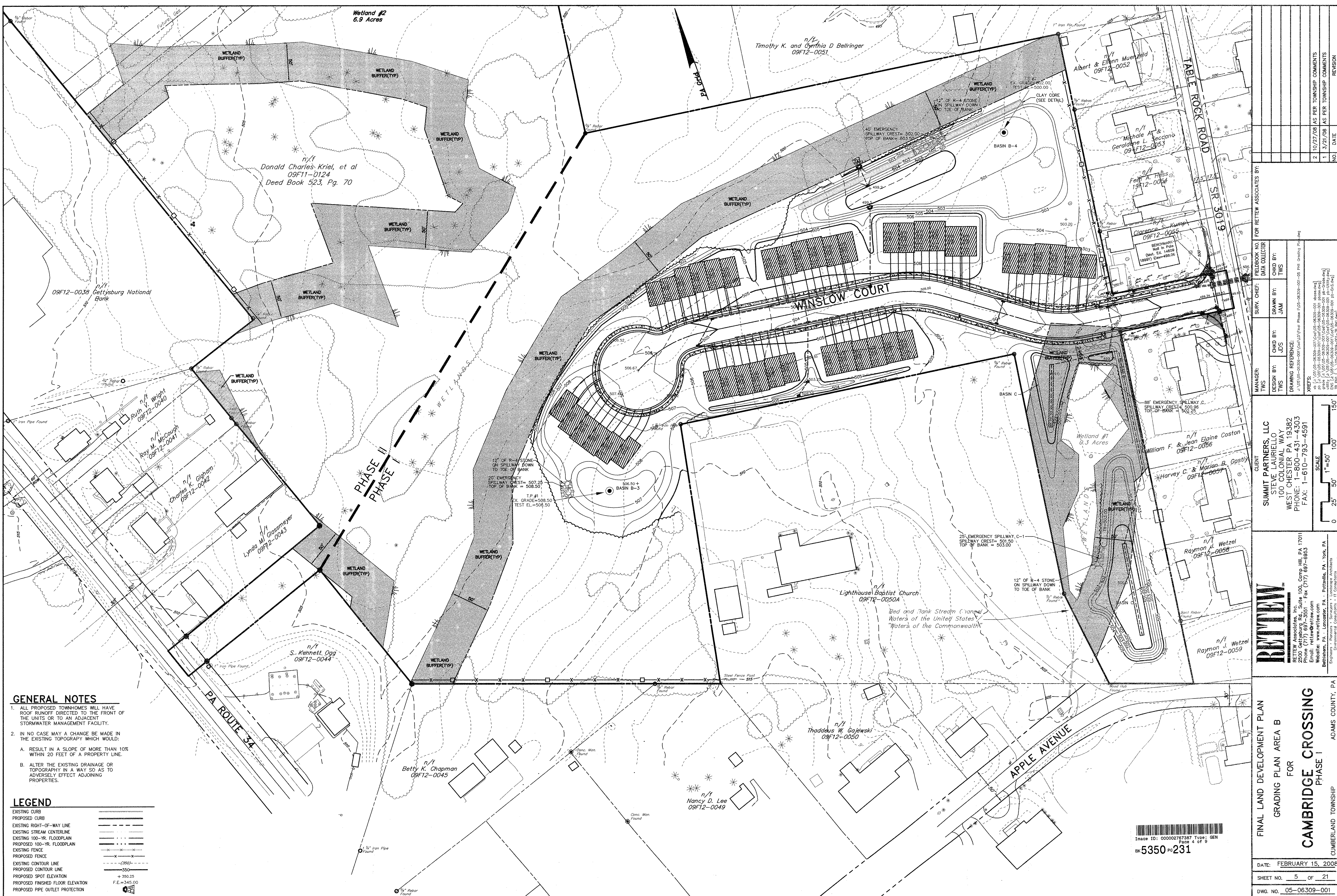
FIELDBOOK NO. DATA COLLECTOR
CHD BY: TWS
DRAWN BY: JAM
CHECKED BY: JAM

FOR REVIEW ASSOCIATES BY:

NO. DATE

R ZONING DISTRICT

2 10/27/08 AS PER TOWNSHIP COMMENTS
1 3/21/08 AS PER TOWNSHIP COMMENTS



GENERAL NOTES

- ALL PROPOSED TOWNHOMES WILL HAVE ROOF RUNOFF DIRECTED TO THE FRONT OF THE UNITS OR TO AN ADJACENT STORMWATER MANAGEMENT FACILITY.
- IN NO CASE MAY A CHANGE BE MADE IN THE EXISTING TOPOGRAPHY WHICH WOULD:
 - RESULT IN A SLOPE OF MORE THAN 10% WITHIN 20 FEET OF A PROPERTY LINE.
 - ALTER THE EXISTING DRAINAGE OR TOPOGRAPHY IN A WAY SO AS TO ADVERSELY EFFECT ADJOINING PROPERTIES.

LEGEND

EXISTING CURB	---
PROPOSED CURB	---
EXISTING RIGHT-OF-WAY LINE	---
EXISTING STREAM CENTERLINE	---
EXISTING 100-YR. FLOODPLAIN	---
PROPOSED 100-YR. FLOODPLAIN	---
EXISTING FENCE	---
PROPOSED FENCE	---
EXISTING CONTOUR LINE	---
PROPOSED CONTOUR LINE	---
PROPOSED SPOT ELEVATION	+
PROPOSED FINISHED FLOOR ELEVATION	F.F.
PROPOSED PIPE OUTLET PROTECTION	---

FINAL LAND DEVELOPMENT PLAN
GRADING PLAN AREA B
FOR
CAMBRIDGE CROSSING
PHASE I

DATE: FEBRUARY 15, 2008
SHEET NO. 5 OF 21
DWG. NO. 05-06309-001

REVIEW
REVIEW ASSOCIATES, INC.
100 COLONIAL WAY
WEST CHESTER, PA 19382
PHONE: 1-800-431-4303
FAX: 1-610-793-4591

CLIENT
SUMMIT PARTNERS, LLC
SIEVE LAURELLO
100 COLONIAL WAY
WEST CHESTER, PA 19382
PHONE: 1-800-431-4303
FAX: 1-610-793-4591

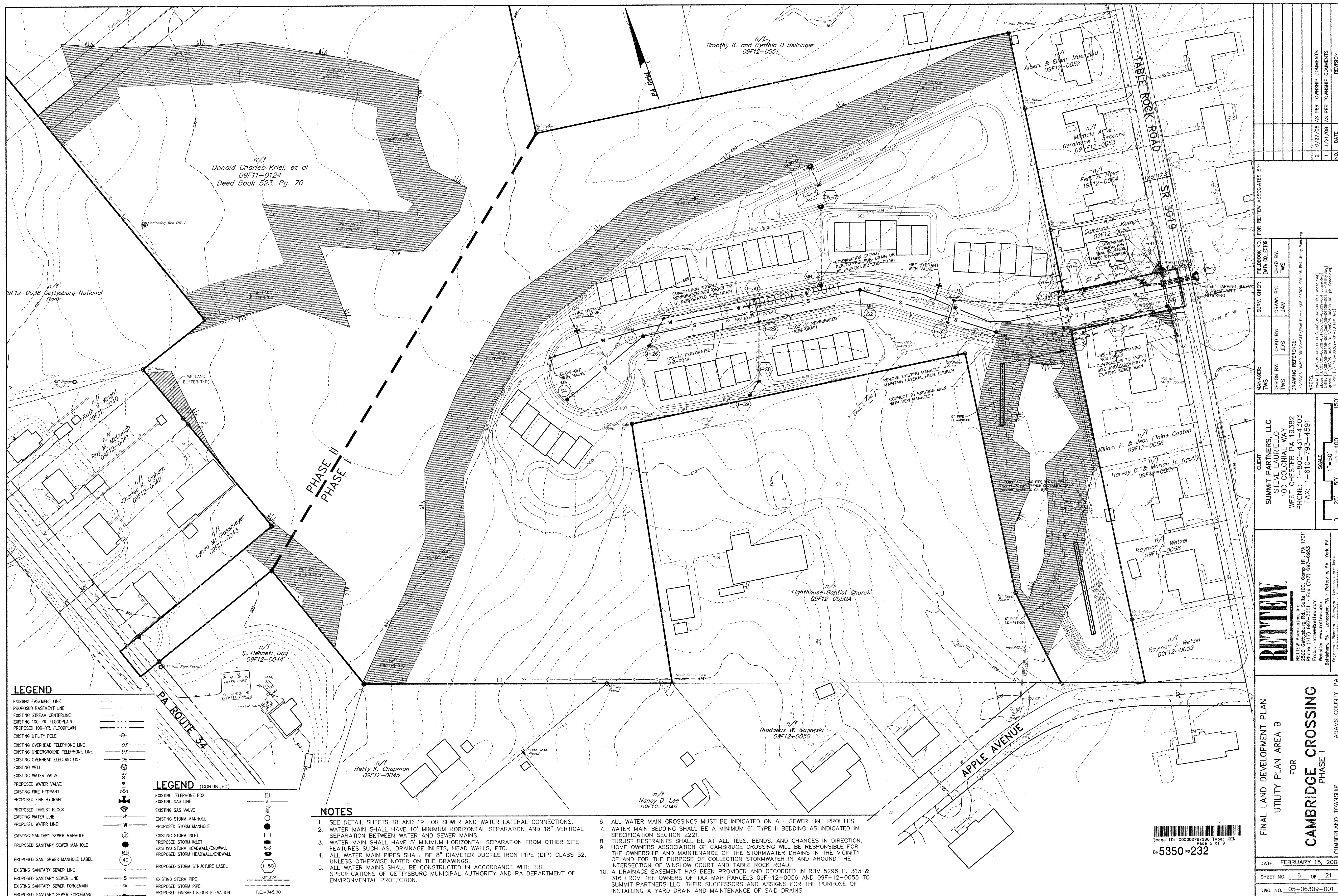
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DESIGN BY: TWS
CHKD BY: JAM
DRAWN BY: JAM
DATE: 10/27/08

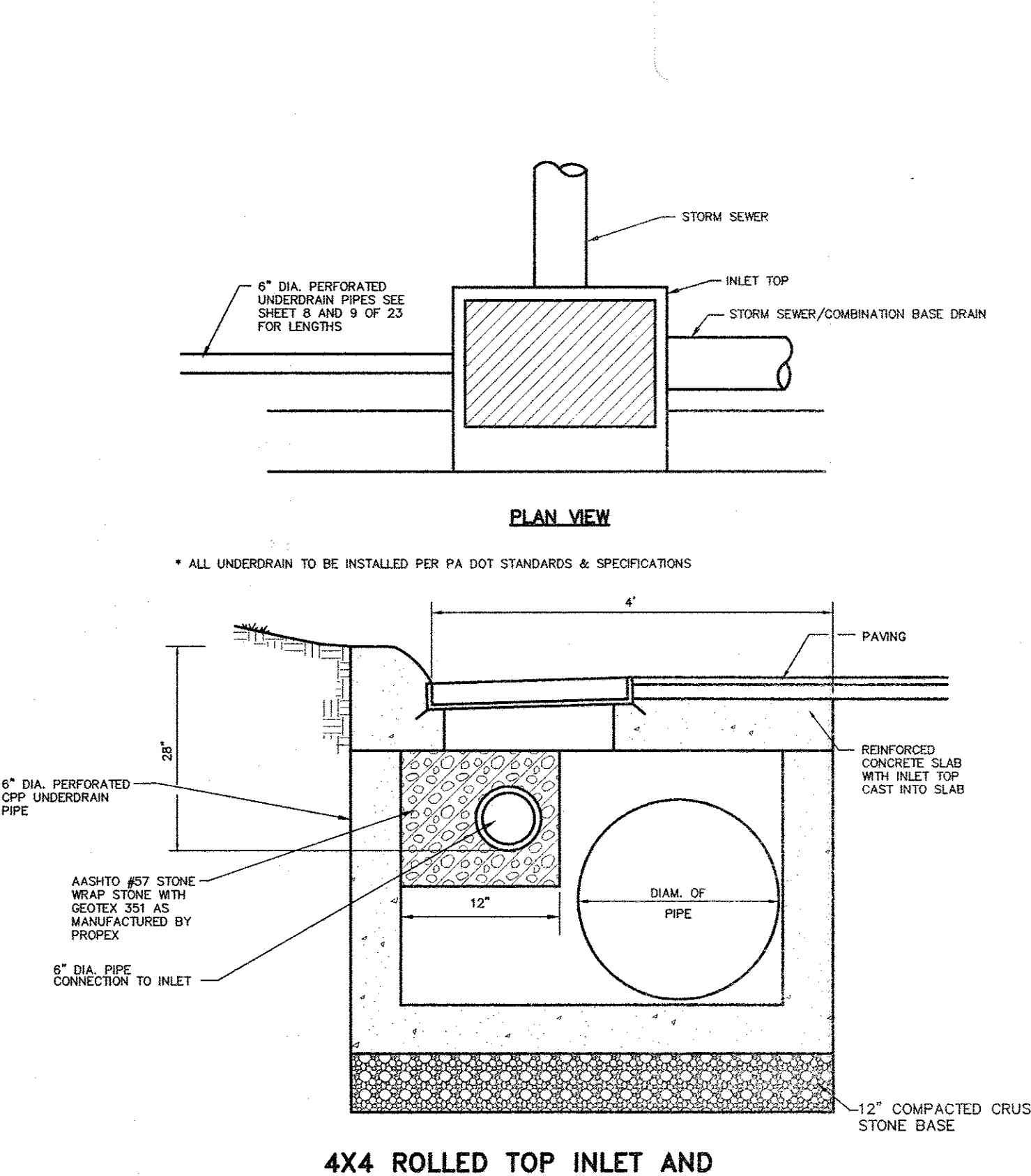
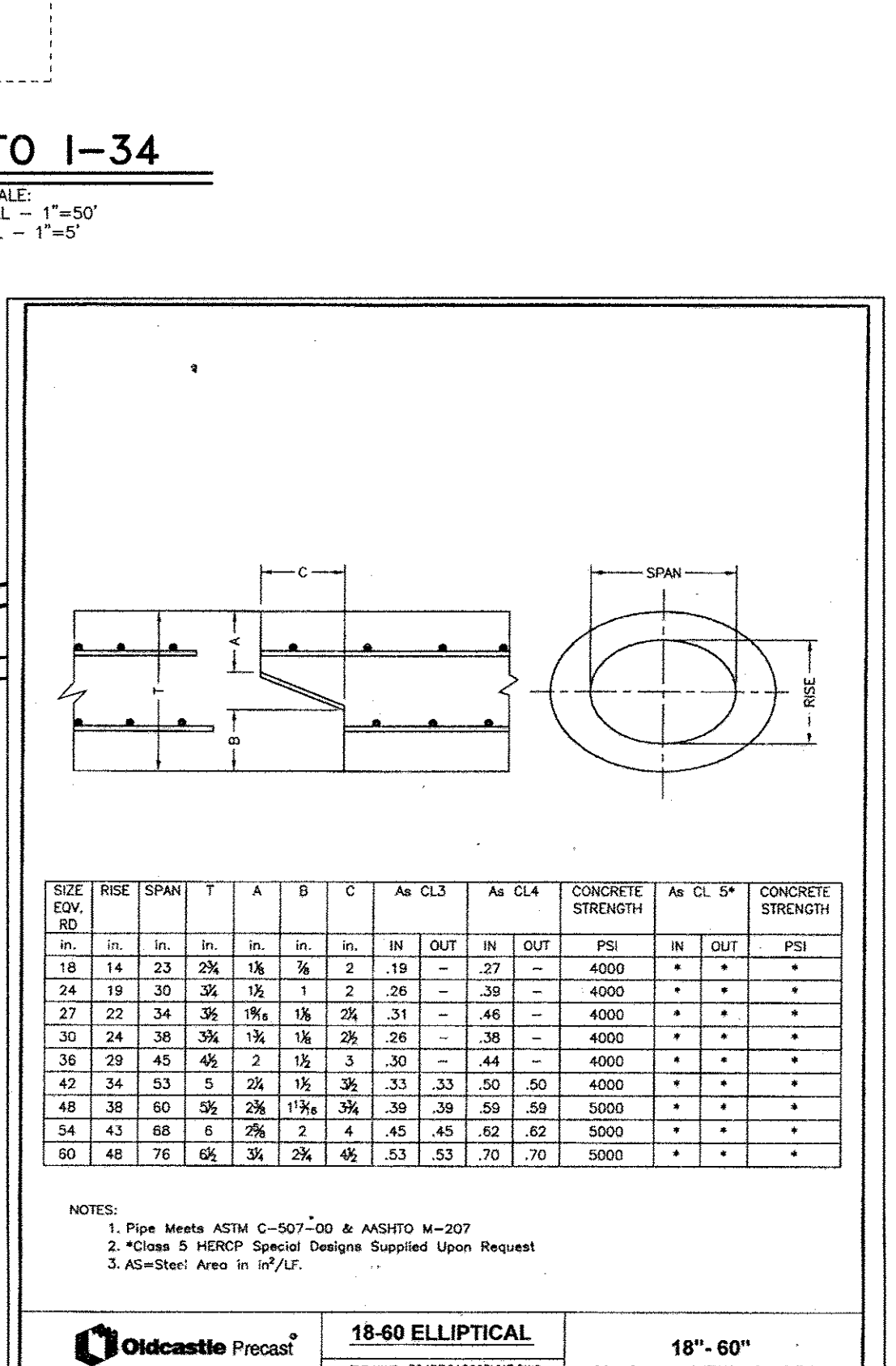
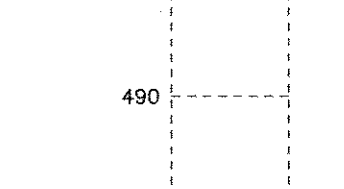
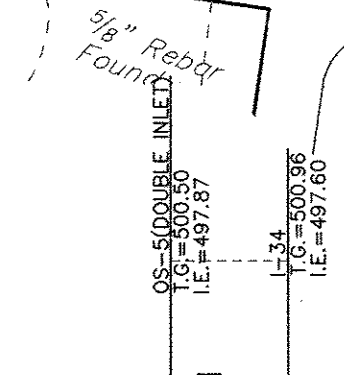
FOR REVIEW ASSOCIATES BY:
SURV. CHIEF: TWS
DATA COLLECTOR: TWS
CHKD BY: TWS
DATE: 10/27/08

REVISIONS:
2 10/27/08 AS PER TOWNSHIP COMMENTS
1 3/21/08 AS PER TOWNSHIP COMMENTS

Scale: 1" = 50', 1" = 100', 1" = 150'

Image ID: 000002767387 Type: GEN
B-5350 P-231





SIZE RSE 80	SPAN	T	A	B	C	Aa	GL3	Aa	GL4	CONCRETE STRENGTH	Aa	GL 5*	CONCRETE STRENGTH
in.	in.	in.	in.	in.	in.	in.	OUT	in.	OUT	PSI	in.	OUT	PSI
18	14	23	2%	1%	2	1.19	-.27	-.39	-.4000	4000	*	*	*
22	19	30	3%	1½	1	2.26	-.39	-.39	-.4000	4000	*	*	*
27	24	34	3%	1¾	1½	2½	-.51	-.48	-.4000	4000	*	*	*
30	28	38	3%	1¾	1½	2.68	-.39	-.39	-.4000	4000	*	*	*
36	29	45	4%	2	1½	3.30	-.44	-.44	-.4000	4000	*	*	*
42	34	53	5	2½	1½	3½	-.33	-.50	-.50	4000	*	*	*
48	38	60	5%	2½	1¾	3½	-.39	-.59	-.59	5000	*	*	*
54	43	68	6	2¾	2	4	4.45	-.62	-.62	5000	*	*	*
60	48	76	6½	3	2¾	4½	5.53	-.70	-.70	5000	*	*	*

NOTES:

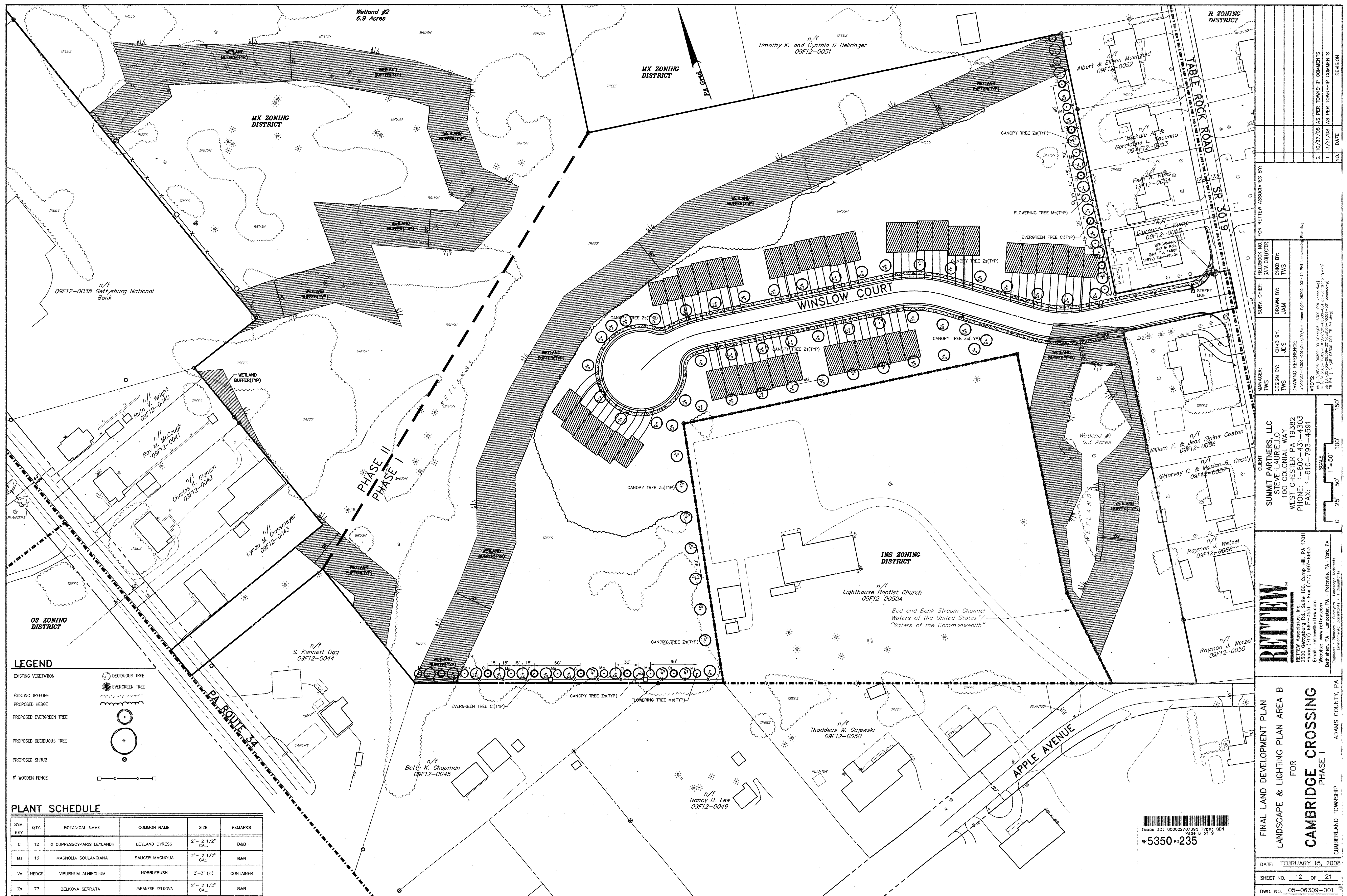
1. Pipe Meets ASTM C-507-DO & A&STO M-207
2. *Class 5 HERPQ Special Design Supplied Upon Request
3. AS=Steel Area in in²/LF.

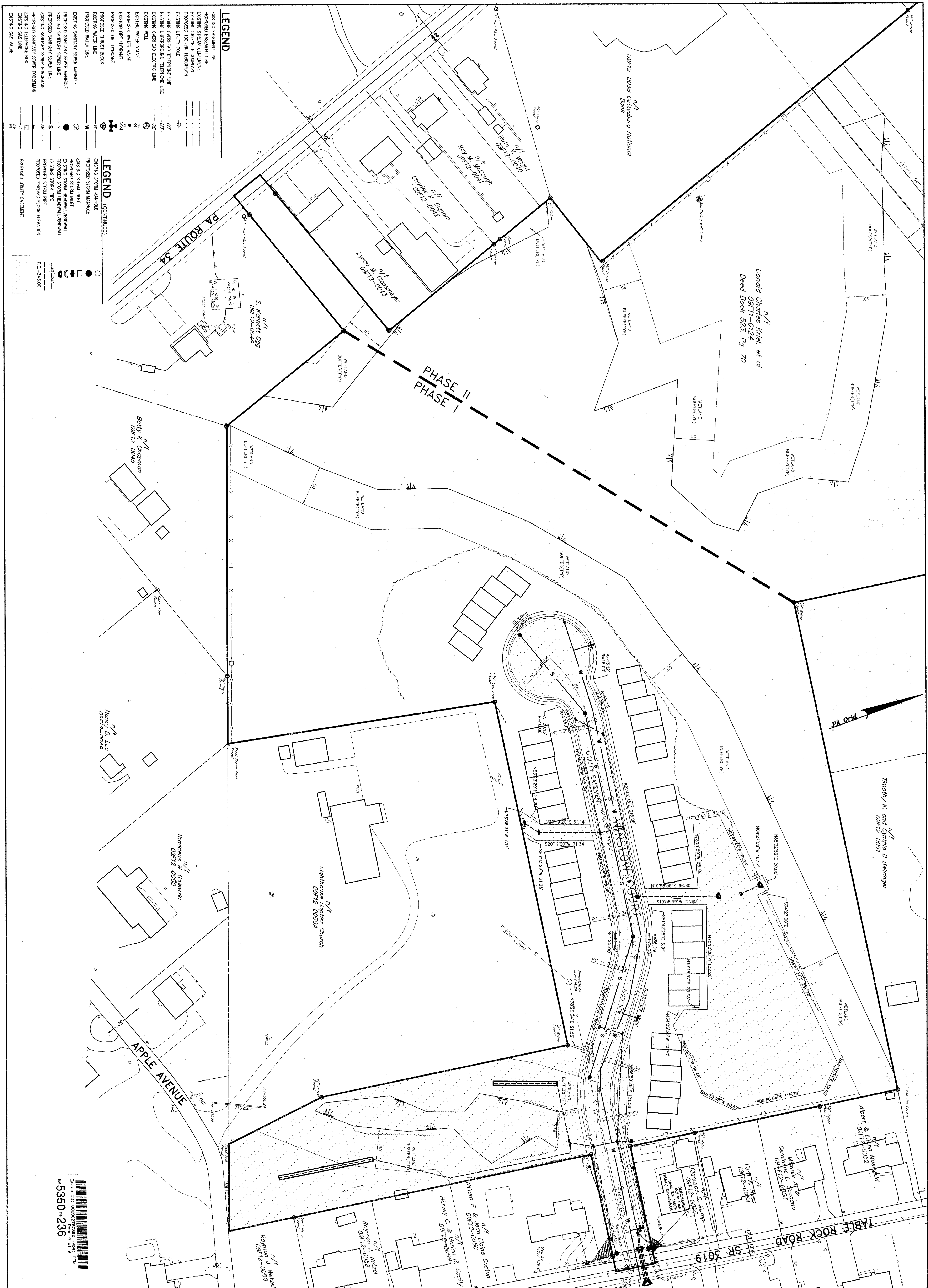


Oldcastle
Precast®

18-60 ELLIPTICAL

18"-60"





DATE: FEBRUARY 15, 2006

SHEET NO. 21 OF 21

DWG. NO. 05-06309-001

FINAL LAND DEVELOPMENT PLAN

UTILITY EASEMENT PLAN AREA B

FOR

CAMBRIDGE CROSSING

PHASE I

CUMBERLAND TOWNSHIP

ADAMS COUNTY, PA

RETTEW

RETTEW Associates, Inc.

2500 Gettysburg Rd., Suite 100, Camp Hill, PA 17011

Phone (717) 697-3551 • Fax (717) 697-6953

Email: rettew@rettew.com

Website: www.rettew.com

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CLIENT

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STEVE LAURIELLO

100 COLONIAL WAY

WEST CHESTER PA 19382

PHONE: 1-800-431-4303

FAX: 1-610-793-4591

SCALE

0

25'

50'

100'

150'

1"=50'

MANAGER:

TWS

DESIGN BY:

TWS

CHECKED BY:

JDS

DRAWING REFERENCE:

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XREFS:

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Utility Easement [J:\05\05-06309-001\Cad\05-06309-001 ph-Utility Easement.dwg]

TB PH [J:\05\05-06309-001-TB PH.dwg]

SURV. CHIEF:

FIELDBOOK NO.

DATA COLLECTOR

FOR RETTEW ASSOCIATES BY:

2

10/27/08

AS PER TOWNSHIP COMMENTS

1

3/21/08

AS PER TOWNSHIP COMMENTS

NO.

DATE

REVISION