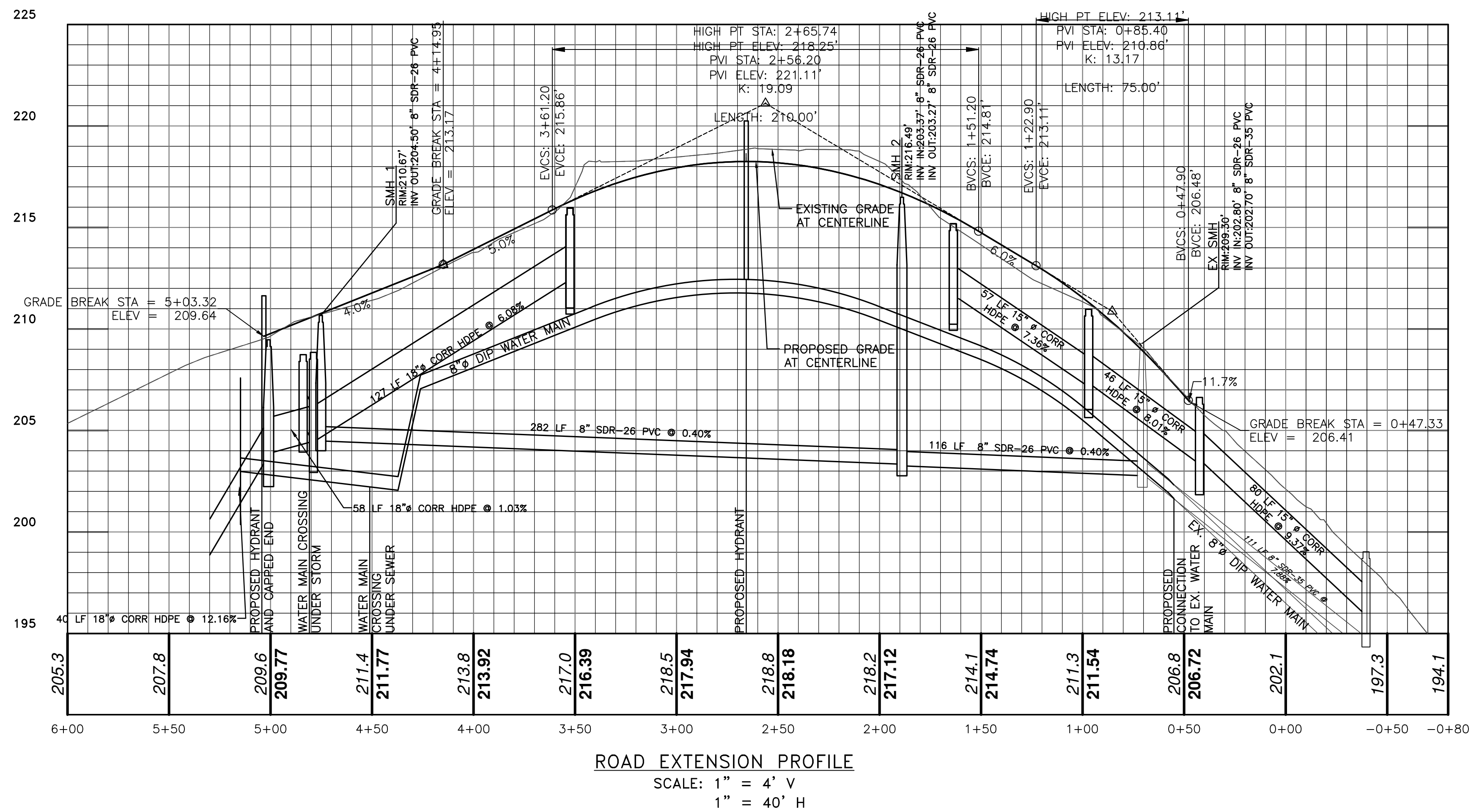




STORM SEWER STRUCTURE TABLE			
STRUCTURE	STRUCTURE DETAILS		
CB 5	RIM = 206.62		
	SUMP = 202.50		
CB1	PIPE 4-5	INV IN = 203.60	
	PIPE 5-EX	INV OUT = 203.50	
CB2	RIM = 215.18		
	SUMP = 210.90		
CB2	PIPE 1-2	INV IN = 211.70	
	PIPE 2-4	INV OUT = 211.60	
CB3	RIM = 210.97		
	SUMP = 206.70		
CB4	PIPE 3-4	INV IN = 207.40	
	PIPE 4-5	INV OUT = 207.30	
CB7	RIM = 215.95		
	SUMP = 211.70		
CB8	PIPE 7-8	INV IN = 212.50	
	PIPE 8-10	INV OUT = 212.40	
CB9	RIM = 208.73		
	SUMP = 204.60		
CB10	PIPE 9-10	INV OUT = 205.60	
	RIM = 208.85		
CB10	SUMP = 203.60		
	PIPE 8-10	INV IN = 204.70	
DMH 11	PIPE 9-10	INV IN = 204.70	
	PIPE 10-11	INV OUT = 203.90	
DMH 11	RIM = 209.47		
	SUMP = 202.90		
DMH 11	PIPE 10-11	INV IN = 204.00	
	PIPE 11-12	INV OUT = 203.90	

FLARED END SECTION TABLE	
STRUCTURE	STRUCTURE DETAILS
FES 12	PIPE 11-12 INV IN = 199.00

STORM SEWER PIPE TABLE			
PIPE NAME	LENGTH	SIZE AND MATERIAL	SLOPE
PIPE 1-2	20 LF	15" Ø CORR HDPE	0.98%
PIPE 2-4	57 LF	15" Ø CORR HDPE	7.36%
PIPE 3-4	25 LF	15" Ø CORR HDPE	1.20%
PIPE 4-5	46 LF	15" Ø CORR HDPE	8.01%
PIPE 5-EX	80 LF	15" Ø CORR HDPE	9.37%
PIPE 7-8	17 LF	18"Ø CORR HDPE	1.19%
PIPE 8-10	127 LF	18"Ø CORR HDPE	6.08%
PIPE 9-10	87 LF	18"Ø CORR HDPE	1.03%
PIPE 10-11	58 LF	18"Ø CORR HDPE	1.03%
PIPE 11-12	40 LF	18"Ø CORR HDPE	12.16%

SANITARY SEWER STRUCTURE TABLE			
STRUCTURE	STRUCTURE DETAILS		
EX SMH	RIM	= 209.30	
	SUMP	= 202.70	
	PIPE 2-EX	INV IN	= 202.80
	EX. PIPE	INV OUT	= 202.70
SMH 1	RIM	= 210.67	
	SUMP	= 204.50	
	PIPE 1-2	INV OUT	= 204.50
SMH 2	RIM	= 216.49	
	SUMP	= 203.27	
	PIPE 1-2	INV IN	= 203.37
	PIPE 2-EX	INV OUT	= 203.27

SANITARY SEWER PIPE TABLE			
PIPE NAME	LENGTH	SIZE AND MATERIAL	SLOPE
PIPE 1—2	282 LF	8" SDR—26 PVC	0.40%
PIPE 2—EX	116 LF	8" SDR—26 PVC	0.40%
EX. PIPE	111 LF	8" SDR—35 PVC	7.88%

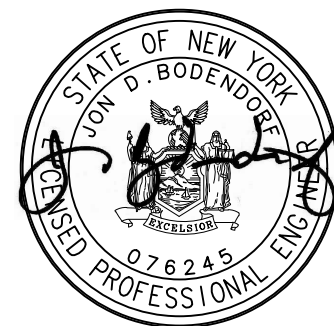
UTILITY PLAN & PROFILE
25 TOWNSEND STREET

25 TOWNSEND STREET
CITY OF BEACON
DUTCHESS COUNTY, NEW YORK
TAX ID: 6055-03-383149
SCALE: 1" = 40'
DECEMBER 7, 2015



HUDSON LAND DESIGN
PROFESSIONAL ENGINEERING P.C.

174 MAIN STREET
BEACON, NEW YORK 12508
PH: 845-440-6926 F: 845-440-6637



SEAL

JON D. BODENDORF, P.E.
NYS LICENSE NO. 076245
DANIEL G. KOEHLER, P.E.
NYS LICENSE NO. 082716

SHEET: 4 OF 8

APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE CITY OF BEACON, NEW YORK, ON THE

_____ DAY OF _____, 20_____, SUBJECT TO ALL REQUIREMENTS AND
CONDITIONS OF SAID RESOLUTION. ANY CHANGE, ERASURE, MODIFICATION OR REVISION OF THIS PLAT,
AS APPROVED, SHALL VOID THIS APPROVAL.

SIGNED THIS _____ DAY OF _____, 20____, BY _____

CHAIRMAN

SECRETARY

IN ABSENCE OF THE CHAIRMAN OR SECRETARY, THE ACTING CHAIRMAN OR ACTING SECRETARY
RESPECTIVELY MAY SIGN IN THIS PLACE.



DRAWN BY: JDB		CHECKED BY: MAB	JOB NO.: 2015-025
REVISIONS:			
NO.	DATE	DESCRIPTION	BY
1	02/27/18	PER PLANNING BOARD COMMENTS	CMB
2	03/27/18	PER PLANNING BOARD COMMENTS	CMB