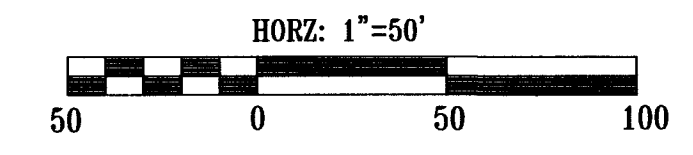
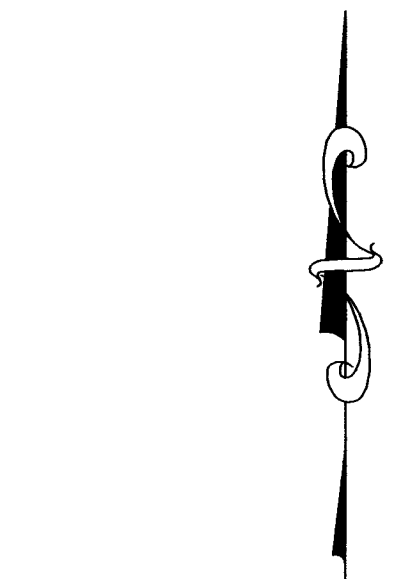


LOCATION MAP



STORM SEWER STRUCTURE DATA TABLE						
Structure Number	Size	Description	Length Feet	Invert Elev.	Invert Elev.	Rim = AD/MH IE = FES Elev.
Ex. AD #507	12"	30" x 30" Box				390.25
P-507A	12"	R.C.P. Cl. III	109	388.16	385.26	2.66
Ex. AD #508	18"	30" x 30" Box				387.52
P-508A	18"	R.C.P. Cl. III	114	385.02	382.58	2.14
Ex. AD #509	18"	30" x 30" Box				386.42
P-509A	18"	R.C.P. Cl. III	86	382.58	382.26	0.37
Ex. CI #510	24"	24" x 36" Box				385.88
P-510A	12"	R.C.P. Cl. III	26	383.23	382.26	3.73
Ex. CI #511	24"	24" x 36" Box				385.89
P-511A	18"	R.C.P. Cl. III	20	381.97	381.80	0.85
Ex. AD #512	30"	30" x 30" Box				385.37
P-512A	24"	R.C.P. Cl. III	93	381.80	380.87	1.00
Ex. CI #514	24"	24" x 36" Box				384.01
P-514A	18"	R.C.P. Cl. III	33	381.66	380.94	2.18
Ex. CI #515	24"	24" x 36" Box				383.99
P-515A	18"	R.C.P. Cl. III	13	380.94	380.87	0.54
Ex. AD #516	30"	30" x 30" Box				384.10
P-516A	24"	R.C.P. Cl. III	14	380.87	380.60	1.93
Ex. HW #517		Concrete Headwall				380.60
Proposed FES #550	12"	End Section				387.00
P-551	12"	R.C.P. Cl. III	54	386.62	383.23	6.28

SWALE TABLE			
Swale Number	Length Feet	Slope	Erosion Control Protection Required
#24A	65	0.85%	Seeded and Mulched
#24B	178	1.38%	Staked Sod
#25A	188	0.85%	Seeded and Mulched
#25B	46	3.04%	Staked Sod
#26	183	1.09%	Staked Sod
#27A	71	0.90%	Seeded and Mulched

APPROVED

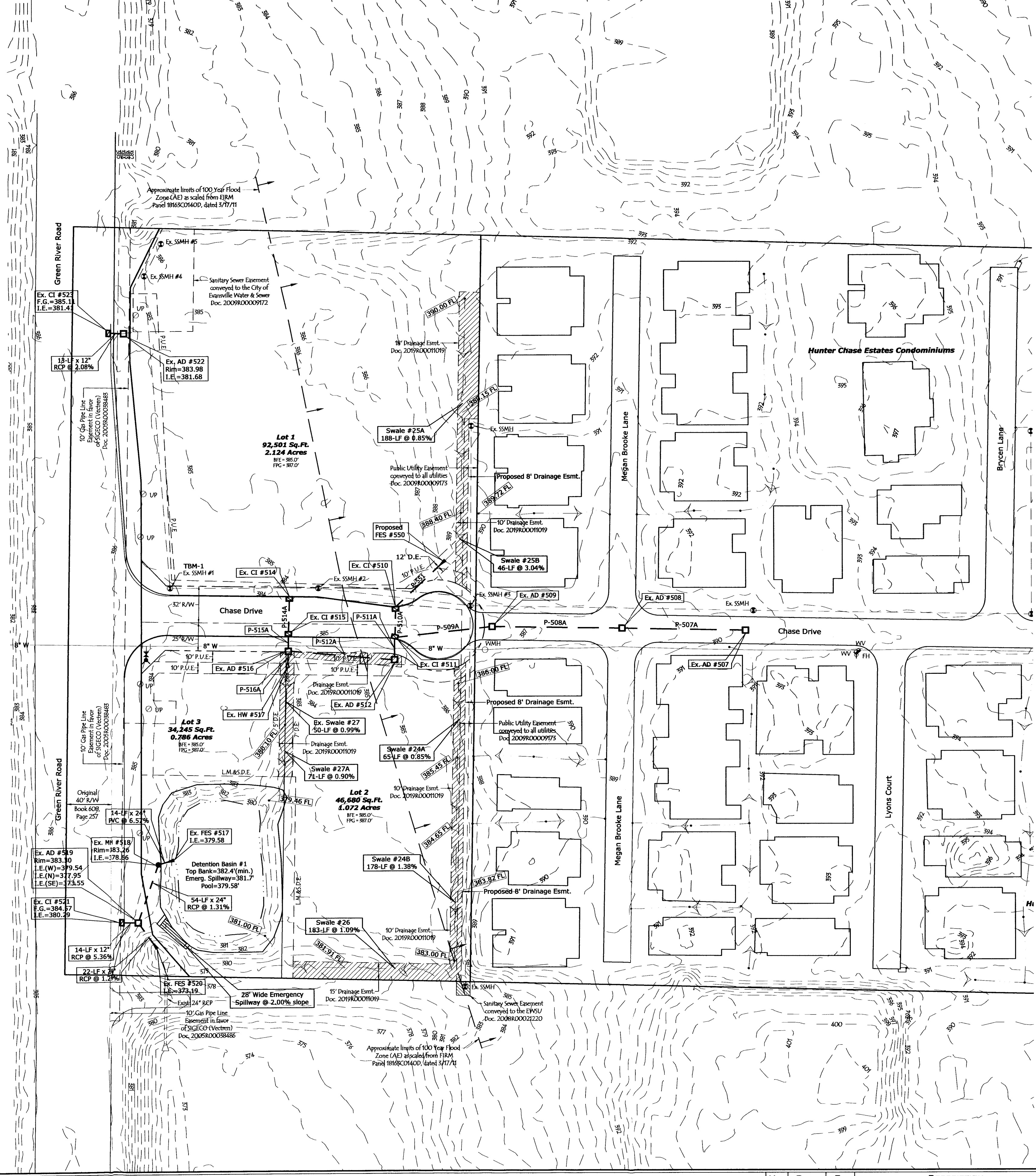
MAY 09 2023  
VANDERBURGH COUNTY  
DRAINAGE BOARD

Received by the  
Vanderburgh County  
Surveyor's Office

MAY - 8 2023  
Time *3:00pm* Initials *ME*

BENCHMARK

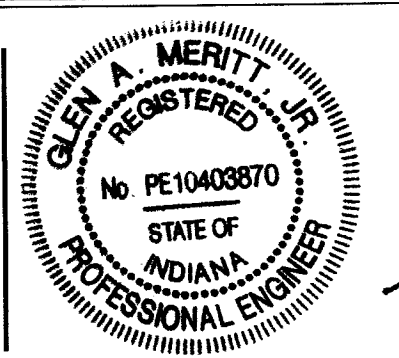
TBM-1 - Rim elevation of existing SSMH #1 located 90' east & 30' north of the Chase Drive & Green River Road intersection. Elevation = 385.72' (NAVD 1988)



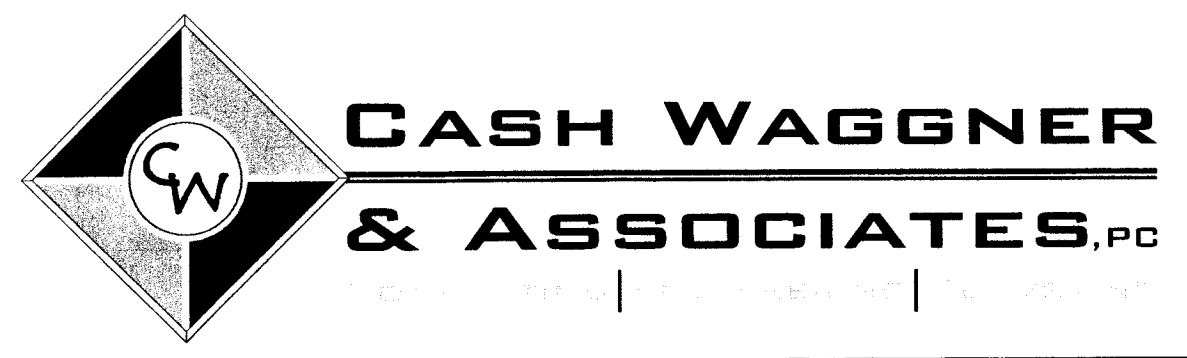
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Written dimensions shown hereon shall take precedence over scaled dimensions. Contractors shall calculate and measure required dimensions. Notify Cash Wagner & Associates, PC with any variations in dimensions or conditions from those indicated on these drawings. This drawing was based on available information. Commencement of Work constitutes verification and acceptance of existing conditions.

Application of a material or equipment to Work installed by others constitutes acceptance of that Work and assumption of responsibility for satisfactory installation.



*Glen A. Meritt, Jr.*  
SIGNATURE  
8 May 23  
DATE



NO.	DATE	BY	DESCRIPTION
1	05.08.23	G.A.M.	Revised swale #25B; added FES #550 & P-551
2			
3			
4			
5			
6			
7			
8			
9			
10			

PROJECT NO.: 14-1887  
DESIGNED BY: G.A.M.  
DRAWN BY: A.W.W.  
FILENAME: BASE March 2023  
LAYOUT TAB: DRAINAGE  
SCALE: As Shown

PROJECT: HUNTER CHASE SUBDIVISION  
ADDRESS: NORTH GREEN RIVER ROAD  
EVANSVILLE, INDIANA  
SHEET TITLE: DRAINAGE PLAN

DATE: 04.21.23  
DRAWING NO.: C-101  
OF: