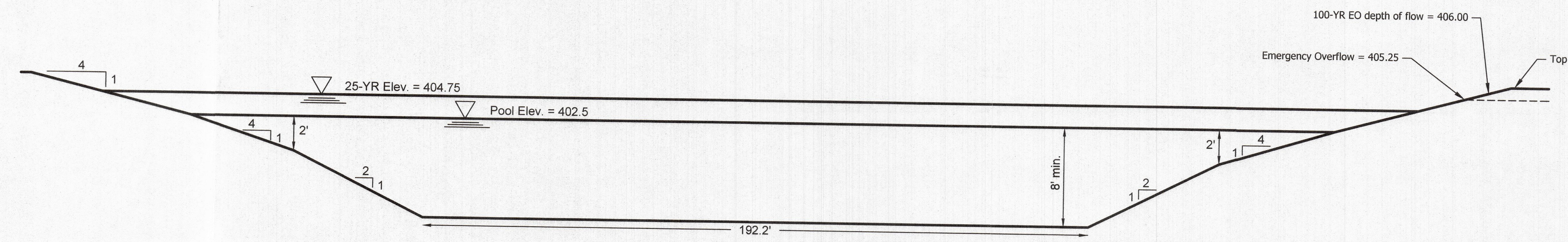
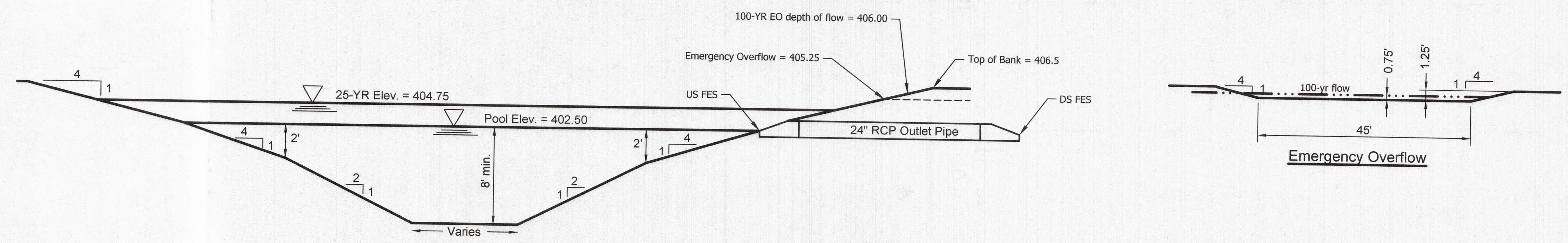
Storm Structure Data Table			
Name	**Description**	**AD / MH = Rim CI = FG**	**Invert Elevation**
AD-202	Area Drain	406.50	403.50
AD-502	Area Drain	414.58	412.09
CI-204	Curb Inlet	413.02	408.26
CI-206	Curb Inlet	413.02	409.00
CI-208	Curb Inlet	415.76	410.67
CI-210	Curb Inlet	414.74	411.98
CI-212	Curb Inlet	414.74	412.20
CI-306	Curb Inlet	412.10	407.75
CI-332	Curb Inlet	412.46	409.00
CI-342	Curb Inlet	412.22	409.00
CI-344	Curb Inlet	412.47	-2.23
CI-362	Curb Inlet	419.37	415.00
CI-402	Curb Inlet	414.74	411.50
CI-404	Curb Inlet	414.73	412.00
CI-602	Curb Inlet	423.55	420.57
CI-604	Curb Inlet	423.05	420.78
CI-606	Curb Inlet	423.46	421.00
CI-802	Curb Inlet	417.55	411.75
CI-804	Curb Inlet	417.55	412.50
CI-904	Curb Inlet	417.27	413.57
CI-906	Curb Inlet	417.27	413.71
CI-1002	Curb Inlet	416.94	414.35
CI-1004	Curb Inlet	416.94	414.57
DCI-308	Double Curb Inlet	412.10	408.00
DCI-310	Double Curb Inlet	412.27	408.50
DCI-312	Double Curb Inlet	412.48	408.90
DCI-316	Double Curb Inlet	419.33	414.00
DCI-318	Double Curb Inlet	420.10	415.70
DCI-504	Double Curb Inlet	414.93	412.34
DCI-506	Double Curb Inlet	414.93	412.41
DCI-702	Double Curb Inlet	416.71	410.82
DCI-704	Double Curb Inlet	416.07	410.98
DCI-708	Double Curb Inlet	419.45	416.50
DCI-710	Double Curb Inlet	419.96	416.90
DCI-722	Double Curb Inlet	416.07	412.50
DCI-806	Double Curb Inlet	417.93	413.33
DCI-808	Double Curb Inlet	417.93	413.75
FES-100	24 inch Flared End Section	--	402.00
FES-102	24 inch Flared End Section	--	402.50
FES-110	12 inch Flared End Section	--	411.75
FES-112	12 inch Flared End Section	--	412.00
FES-120	12 inch Flared End Section	--	412.40
FES-122	12 inch Flared End Section	--	412.65
FES-130	18 inch Flared End Section	--	410.25
FES-132	18 inch Flared End Section	--	410.50
FES-200	24 inch Flared End Section	--	402.50
FES-222	12 inch Flared End Section	--	411.00
FES-300	30 inch Flared End Section	--	402.50
FES-320	18 inch Flared End Section	--	421.70
FES-334	12 inch Flared End Section	--	413.50
FES-352	12 inch Flared End Section	--	413.50
FES-400	18 inch Flared End Section	--	406.40
FES-500	24 inch Flared End Section	--	412.00
FES-508	18 inch Flared End Section	--	417.25
FES-600	12 inch Flared End Section	--	419.65
FES-700	30 inch Flared End Section	--	410.75
FES-732	15 inch Flared End Section	--	414.50
FES-800	24 inch Flared End Section	--	410.75
FES-812	12 inch Flared End Section	--	414.50
FES-900	24 inch Flared End Section	--	412.65
FES-908	18 inch Flared End Section	--	416.50
FES-1000	12 inch Flared End Section	--	414.30
FES-1006	12 inch Flared End Section	--	414.62
MH-302	Drainage Manhole	411.41	404.11
MH-314	Drainage Manhole	416.72	410.70
MH-706	Drainage Manhole	418.02	414.20
MH-902	Drainage Manhole	418.01	413.19

Storm Pipe Data Table					
Pipe Name	**Size and Type**	**Length**	**Slope**	**US IE**	**DS IE**
P-101	24" RCP	38.59'	1.30%	402.50	402.00
P-111	12" Corrugated HDPE Pipe	54.30'	0.46%	412.00	411.75
P-121	12" Corrugated HDPE Pipe	25.98'	0.96%	412.65	412.40
P-131	18" Corrugated HDPE Pipe	26.40'	0.95%	410.75	410.50
P-141	96" x 48" Concrete Box Culvert	70.00'	0.40%	404.08	403.80
P-201	24" Corrugated HDPE Pipe	102.21'	0.98%	403.50	402.50
P-203	15" Corrugated HDPE Pipe	153.13'	2.85%	408.26	403.90
P-205	12" RCP	27.00'	2.00%	409.00	408.46
P-207	12" RCP	140.56'	1.05%	410.67	409.20
P-209	12" RCP	87.35'	1.50%	411.98	410.67
P-211	12" RCP	22.00'	1.00%	412.20	411.98
P-221	12" Corrugated HDPE Pipe	100.17'	6.49%	410.00	403.50
P-301	30" Corrugated HDPE Pipe	66.19'	2.64%	404.25	402.50
P-303	30" RCP	131.74'	2.66%	407.75	404.25
P-307	30" RCP	27.00'	0.93%	408.00	407.75
P-309	30" RCP	70.86'	0.71%	408.50	408.00
P-311	30" RCP	57.01'	0.70%	408.90	408.50
P-313	24" RCP	115.49'	1.56%	410.70	408.90
P-315	24" RCP	117.50'	2.81%	414.00	410.70
P-317	24" RCP	51.33'	0.97%	415.70	415.20
P-319	18" RCP	113.82'	5.27%	421.70	415.70
P-331	15" RCP	44.98'	2.22%	409.00	408.00
P-333	12" Corrugated HDPE Pipe	31.33'	8.94%	413.50	410.70
P-341	15" RCP	45.21'	1.11%	409.00	408.50
P-343	12" RCP	38.20'	1.31%	409.50	409.00
P-351	12" Corrugated HDPE Pipe	24.32'	8.84%	413.50	411.35
P-361	12" RCP	42.30'	1.18%	415.00	414.50
P-401	12" RCP	148.12'	3.38%	411.40	406.40
P-403	12" RCP	61.94'	0.97%	411.40	412.00
P-501	30" x 19" Elliptical RCP	45.96'	0.20%	412.09	412.00
P-503	30" x 19" Elliptical RCP	127.34'	0.20%	412.34	412.09
P-505	30" x 19" Elliptical RCP	34.94'	0.20%	412.41	412.34
P-507	18" Corrugated HDPE Pipe	111.96'	4.32%	417.25	412.41
P-601	12" Corrugated HDPE Pipe	124.33'	0.74%	420.57	419.65
P-603	12" RCP	41.78'	0.50%	420.78	420.57
P-605	12" RCP	43.53'	0.50%	421.00	420.78
P-701	30" Corrugated HDPE Pipe	38.32'	0.26%	410.85	410.75
P-703	30" RCP	44.37'	0.30%	410.98	410.85
P-705	18" RCP	115.49'	1.90%	414.20	412.00
P-707	15" RCP	117.49'	1.96%	416.50	414.20
P-709	12" RCP	43.55'	0.92%	416.90	416.50
P-721	12" RCP	44.37'	3.72%	412.50	410.85
P-731	15" Corrugated HDPE Pipe	24.32'	1.23%	415.50	415.20
P-801	24" Corrugated HDPE Pipe	39.09'	2.56%	411.75	410.75
P-803	24" RCP	27.00'	1.00%	412.50	412.23
P-805	18" RCP	117.71'	0.71%	413.33	412.50
P-807	15" RCP	57.01'	0.74%	413.75	413.33
P-811	12" Corrugated HDPE Pipe	31.33'	6.38%	415.50	413.50
P-901	24" Corrugated HDPE Pipe	36.98'	0.95%	413.00	412.65
P-903	24" RCP	75.11'	0.75%	413.57	413.00
P-905	24" RCP	27.00'	0.50%	413.71	413.57
P-907	18" RCP	115.37'	2.42%	416.50	413.71
P-1001	15" RCP	6.34'	0.80%	414.35	414.30
P-1003	15" RCP	27.00'	0.80%	414.57	414.35
P-1005	12" RCP	6.31'	0.80%	414.57	414.62



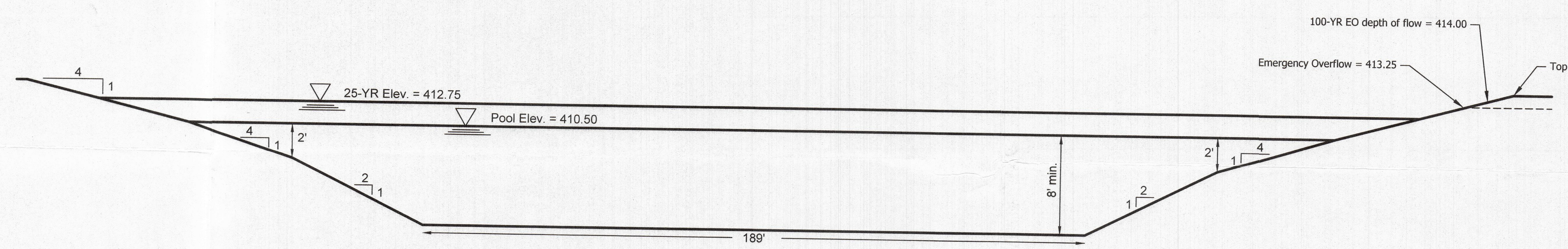
North Basin Cross Section A-A

No Scale



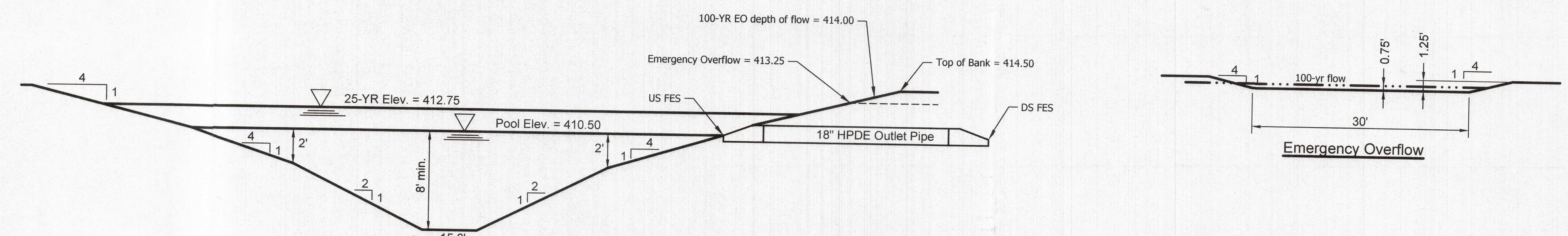
North Basin Cross Section B-B

No Scale



South Basin Cross Section G-G

No Scale



South Basin Cross Section H-H

No Scale

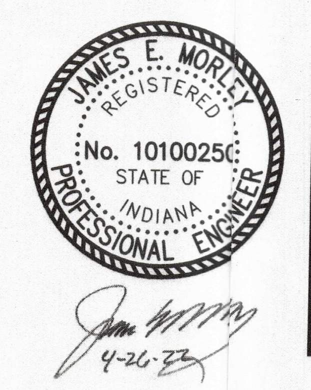
Received by the Vanderburgh County Surveyor's Office

APR 26 2022

Time 10:00 AM Initials AR

Note:

No tree limbs, trunks, refuse from legally burnt vegetation, nor construction waste, demolition materials, or other man made material may be buried within the area in which an impounding structure will be located. Notice shall be placed on construction drawings noting the prohibition to the burying of any such materials. Certain natural materials such as large rocks may be located in the bottom of wet basins in order to provide fish habitat or habitat breeding areas provided that such materials are not included within the calculations for required storage volumes and will not block outlet structures.



Revisions		
No.	By	Date

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Project: Eleanor's Place

Sheet Title:

Drainage Details - 3

Vanderburgh County, IN

Scale: As Noted	
Designed By: JEM	Job Number: 11822.4.001-B
Drawn By: CRS	Date: 4.26.2022
Filename: 11822 Civil Base	
Sheet Number: C506	