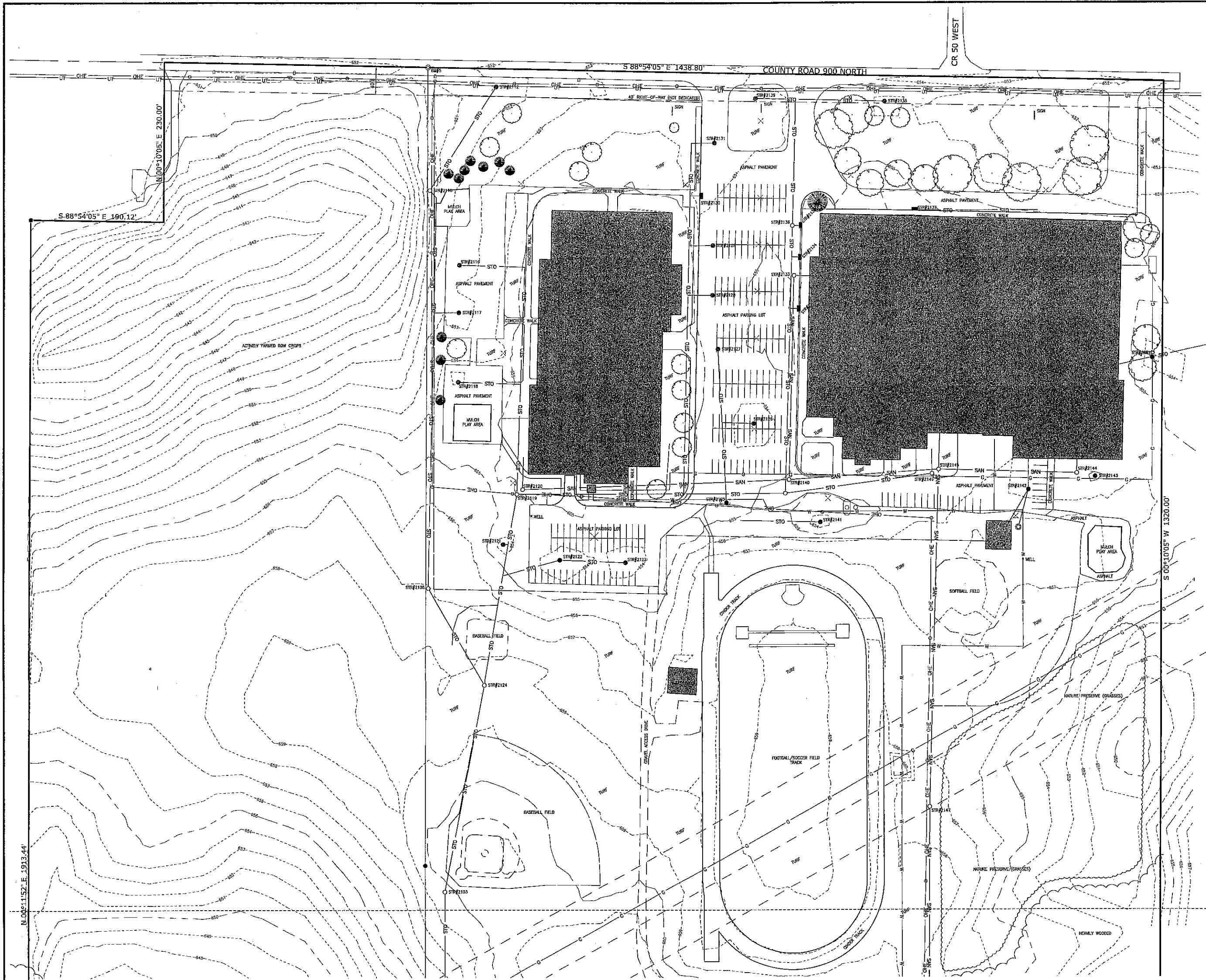




GENERAL NOTES:

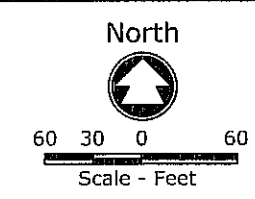
- SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS A PART OF THIS SURVEY. NO STATEMENT IS MADE CONCERNING THE EXISTENCE OF OVERHEAD OR UNDERGROUND CONTAINERS OR FACILITIES THAT MAY AFFECT THE USE OR DEVELOPMENT OF THIS TRACT.
- UTILITY LOCATIONS ARE BASED ON OBSERVED EVIDENCE, LOCATION OF MARKINGS FROM THE INDIANA UNDERGROUND PLANT PROTECTION SERVICE UNDER TICKET NUMBER 0006180785 AND DRAWINGS FROM THE DUNELAND SCHOOL CORPORATION. LOCATIONS OF UTILITIES SHOULD NOT BE CONSIDERED EXACT OR COMPLETE. PER INDIANA STATE LAW, CALL KUPPS AT 811 PRIOR TO ANY EXCAVATION WORK.
- ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO: UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, PARKING, EASEMENTS, SERVITUDES, AND ENCROACHMENTS, ARE BASED SOLELY ON ABOVEGROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.
- THIS IS NOT A BOUNDARY SURVEY. NO STATEMENT IS MADE REGARDING THE ACCURACY OR POSITION OF MONUMENTATION SHOWN HEREON.
- ALL INFORMATION DERIVED OR ACQUIRED FROM ANY GOVERNMENT AGENCY OR OTHER THIRD-PARTY SOURCE IS SUBJECT TO ANY UNCERTAINTIES OR DEFECTS THAT EXIST AS PROVIDED BY THAT SOURCE. NEITHER MCMAHON NOR THE UNDERSIGNED SURVEYOR IS RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ANY INFORMATION PROVIDED BY A THIRD PARTY SOURCE INCLUDING, BUT NOT LIMITED TO UNDERGROUND UTILITY LOCATIONS, FLOOD HAZARD ZONES, FLOODWAY ZONES, WETLAND LOCATIONS, ZONING, AND REGULATED DRAINS.
- FIELD WORK COMPLETED JUNE 15, 2009. SINCE THE DATE OF THIS SURVEY CONDITIONS MAY HAVE OCCURRED THAT ARE BEYOND THE KNOWLEDGE OR CONTROL OF MCMAHON OR THE UNDERSIGNED SURVEYOR, AND MAY HAVE ALTERED THE VALIDITY AND CIRCUMSTANCES SHOWN OR NOTED HEREON.

Structure Number	Structure Type	Size (in)	Pipe Material	Direction	Rim Elevation	Invert Elevation	Notes
2123	CB	8	VCP	(W)	653.41	649.46	
2122	CB	8	VCP	(E)	653.45	649.70	
			VCP	(SW)		649.05	
2121	STMH	8	VCP	(E)	653.31	651.01	
2119	STMH	12	RCP	(N)	655.05	647.29	
		24	HDPE	(E)		647.13	
		24"	RCP	(SW)		647.04	
2120	SANMH	4"	VCP	(N)	655.10	650.85	
		4"	VCP	(E)		650.80	
2116	CB	8	PVC	(SE)	652.00	650.09	
2117	CB	8	PVC	(E)	652.15	650.15	
2118	CB	8	VCP	(SE)	653.85	650.98	
206	STMH	24	RCP	(N/S)	652.45	649.81	
2124	STMH	24	RCP	(NE/SW)	658.37	646.21	
		24	RCP	(NW)		647.17	
2108	STMH	12	PVC	(N)	657.09	647.84	
		12	PVC	(SE)		647.59	
2125	CB	8	PVC	(N)	653.73	649.58	
2126	CB	8	VCP	(W)	652.55	650.95	
2127	CB	8	VCP	(S)	654.49	652.02	
2128	CB				654.28	652.25	Water Line, Gate Locked.
2129	CB	8	PVC	(W)	654.07	651.92	
2130	GI	8	VCP	(W)	653.64	650.89	
2131	CB				653.75	651.19	Water Line, Gate Locked.
2132	GI	8	PVC	(W)	655.08	652.56	Water Line, Gate Locked.
2133	STMH				654.93		Lid Locked.
2134	GI	8	PVC	(S)	654.55	652.89	
2135	GI	8	PVC	(W)	654.24	651.39	
2136	STMH				654.93		Lid Locked.
2137	GI	8	PVC	(E)	654.49	651.18	
2138	CB	12	PVC	(W)	653.32	649.66	
2139	CB	12	PVC	(E)	652.91	649.51	
2140	SANMH	8	VCP	(E-W)	655.11	648.51	
		6	PVC	(N)		648.66	
2141	CB	8	VCP	(W)	652.89	649.99	
2142	CB	12	PVC	(N)	655.24	652.54	
		4	PVC	(S)		652.59	
		4	PVC	(SW)		653.26	
2143	YI	12	PVC	(W)	655.24	650.81	
		4	PVC	(SW)		650.81	
2851	YI	4	PVC	(SW-NE)	652.75	649.15	
2144	SANMH	6	PVC	(W)	655.55	649.27	
		6	PVC	(N)		650.12	
2145	STMH				655.94		Lid Locked.
2146	STMH	12	VCP	(S)	655.74	647.19	
		8	PVC	(E)		647.29	
		8	PVC	(N)		647.89	
		8	PVC	(W)		647.29	
2147	SANMH	8	VCP	(N)	657.89	646.59	
		8	VCP	(S)		646.33	
2110	STMH	12	PVC	(NE)	651.6	648.47	
		12	PVC	(SE)		648.47	
2112	YI	12	PVC	(E)	650.58	648.89	
2103	STMH	24	RCP	(NE)	659.95	645.14	
		24	RCP	(S)		645.15	
2913	INV	24	RCP	(N)		637.17	

Legend	
✕	EXISTING SPOT ELEVATION
---	EXISTING CONTOUR LINE
---	EXISTING SANITARY SEWER
---	EXISTING STORM SEWER
---	EXISTING WATER MAIN
---	EXISTING WATER VALVE
---	EXISTING FIRE HYDRANT
---	ROADWAY SIGN
---	TELEPHONE SERVICE
---	ELECTRIC SERVICE
---	CABLE TV SERVICE
---	GAS LINE
---	SWALE OR DITCH
---	UTILITY POLE
---	AREA LIGHT
---	STREET LIGHT
---	TELEPHONE PEDISTAL
---	ELECTRIC METER
---	ELECTRIC TRANSFORMER



BENCHMARKS:
BM 5 - 1/4" NAIL IN CENTERLINE OF COUNTY ROAD 900 NORTH NORTHWEST OF NORTHWEST CORNER OF ELEMENTARY SCHOOL. ELEVATION 651.94



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DESIGNED
RSP

DRAWN
RSP

PROJECT NO.
00528-99-0134.00

DATE
September 24, 2009

SHEET NO.

C050

Topographic Survey
Liberty Elementary and Middle Schools - Duneland School Corp.
Liberty Township, Porter County, Indiana