

Kenton C. Ward, CFM Surveyor of Hamilton County Phone (317) 776-8495 Fax (317) 776-9628

Suite 188 One Hamilton County Square Noblesville, Indiana 46060-2230

## Map Correction-Field Verification

Drain Number: #88 JR Collins

Drain Length: 4954

Drain Name: Hamilton Crossing Phuse II

Change + / -: -40

Date: 12-11-67

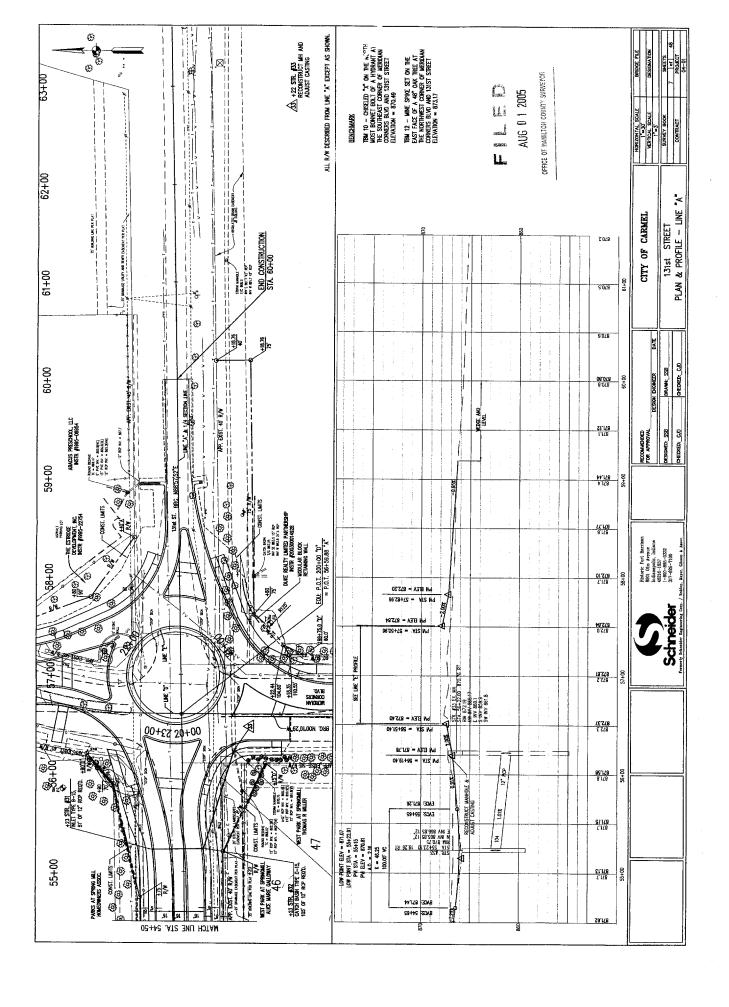
New Length: 4914

Verified By: Luther Cline

Notes & Sketch:

See attached Road Plan. Structure 734 and 40' & 15"RCP Were removed due to the sound about beinet by the City of Carmel. This soundabout was installed at the intersection & 13151 St : Meridian Corners Blud.

Suzanne L. Mills
GIS Specialist



_			,	
33	32	3		STRUCTURE/PIPE RUN NO.
56+22	55+23	55+23		STATION
꾸	곱	4		LEFT OR RIGHT
_	56+22	55+23		STATION
	R	끅		LEFT OR RIGHT
Exist. M.H.	C.B. C-15	INLET 8-15		UPSTREAM STRUCTURE
	Exist. M.H.	C.B. C-15		DOWNSTREAM STRUCTURE
286.20	105	49	a⇒	LENGTH
	0.67	0.64		COMPOSITE "C" VALUE
-	7851.19	10121.5	11^2	AREA
٠	0.121	0.150	acre	C×A
0.786	0.271	0.150	acre	SUM CXA
5.00	5.00	5.00	ΜÑ	t
6.10	5.17	-	<u>S</u>	t cum
6.58	6.92	6.98	N/HR	ı
1.810	0.808	1.002	CFS	Q
	1.810	1.002	CFS	TOTAL GUTTER INTAKE
	12	12	3	PIPE SIZE
	0.785	0.785	<del>1</del> ^2	PIPE AREA
		4	%	PIPE SLOPE
	3.870	3.870	CFS	PIPE CAPACITY
	4.93	4.93	FPS	VELOCITY
	0.36	0.17	<u>≼</u>	TRAVEL TIME
****	3.95	2.90	⊅	DOWNSTREAM T.O.P. COVER
1	2.90	2.41	#	UPSTREAM T.O.P. COVER
	865.80	866.85	<b>≈</b>	DOWNSTREAM INVERT
000000	866.85	867.34	₽	UPSTREAM INVERT
	871.07	871.07	#	PG
970 76	870 75	870.75	Ħ	RIM ELEV