



587 east benton
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Existing Storm Sewer

Proposed 12" Ductile Iron Storm Sewer

Existing Storm Structure

2375 Liberty Street

Install 3' Dia. Infiltration Catch Basin

R&R Curb & Gutter/ Conc. Entrance as Necessary

Liberty St

Proposed 12" Ductile Iron Storm Sewer

Modify Structure, Cut new Invert to West

Modify Structure Abandon Pipe to west,

Asbury Dr. 1,000' East

R&R 12" Storm Sewer to drain North instead of South

7



15"

12"

12"

12"

12"

Pictures of Liberty Street Nuisance Flows

Ice Caused by Groundwater at 2375 Liberty St Looking East



Ice Caused by Groundwater at 2375 Liberty St Looking South





**Engineer's Estimate
Liberty Street Storm
Sewer Extension**

Route Liberty Street
 County DuPage
 Local Agency City of Aurora

NO.	ITEM	UNIT	QUANTITY	UNIT COST	AMOUNT
1	Select Granular Trench Backfill	CY	55	\$25.00	\$1,375.00
2	Storm Sewer - 12" DIP	LF	215	\$100.00	\$21,500.00
3	Infiltration Catch Basin, 3' dia.	EA	1	\$5,000.00	\$5,000.00
4	Modify Existing Structure	EA	3	\$750.00	\$2,250.00
5	Class D Patching, 10" Binder & 1.5" Surface	SY	100	\$95.00	\$9,500.00
6	PCC Driveway Removal and Replacement, 8"	SY	45	\$100.00	\$4,500.00
7	Sidewalk Removal and Replacement, 5"	SF	75	\$8.00	\$600.00
8	Combination PCC Curb and Gutter Removal and Replacement	LF	215	\$40.00	\$8,600.00
Engineer's Estimate for Making Entire Improvements =					\$53,325.00
10% Contingency =					\$5,332.50
Total Estimate =					\$58,657.50