



**QUANTITIES**

Item	Unit	Location				Total
		S. E.	S. W.	N. E.	N. W.	
Removals						
Sidewalks	Sq. Yds	30	132	236	42	763
Wall Stem 0 to 1.5'	Lin. Ft.	0	0	26	11	79
Wall Stem 1.5 to 3.0'	Lin. Ft.	0	17	43	0	110
Wall Stem > 3.0'	Lin. Ft.	0	27	130	0	327
Railing	Lin. Ft.	127	196	130	17	727
New Items						
Sidewalk	Sq. Ft.	270	510	1158	0	2265
Wall Stem 0 to 1.5'	Lin. Ft.	0	0	0	11	11
Wall Stem 1.5 to 3.0'	Lin. Ft.	0	17	25	0	49
Wall Stem > 3.0'	Lin. Ft.	0	27	130	0	157
Patching Conc.	Sq. Ft.	30	30	0	0	60
UTILITY (P.L.C.)	Lin. Ft.	127	27	196	0	550
Retaining Wall	Lin. Ft.	0	0	125	0	125
Fencing	Lin. Ft.	0	0	10	10	20
Slope Paving	Sq. Yds	0	0	191	0	320
Excavation	Cu. Yds	0	0	79	0	169
Curb	Lin. Ft.	0	0	171	0	264

**Notes:**  
 Blend proposed slope into existing slope.  
 Proposed slope paving is to match slope paving or walk with either asphalt or grouted rip rap.

**LEGEND**  
 [Symbol] - Replaced Concrete Sidewalk

DESIGNED BY W. A. L.		DRAWN BY L. G.		TRACED BY		CHECKED BY	
REVISIONS LOCATED BY COORDINATES ON SHEET		CITY ENGINEER		APPROVED:		SHEET OF SHEETS	
CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE		HOLDEN AVE. UNDER BRIDGE XU-6 PENN CENTRAL & GRAND TRUNK WESTERN RR.		CONTRACT NO.		DRWG NO.	
WALL SIDEWALK & RAILING REPAIR		PIPAIP PLAN		XU6-8		DATE	