

GENERAL SUMMARY

LAK-84-(0.43-1.44)
LAKE COUNTY

ROADWAY					
ITEM	QUANTITIES		UNIT	TOTAL QUANTITY	DESCRIPTION
	WICKLIFFE	WICKLIFFE			
E-1	25357	839	Cu.Yds.	26196	Roadway Excavation, as per plan.
E-1	8850	190	Sq.Yds.	9040	Compacted Subgrade
E-8	7647	265	Sq.Yds.	7912	Removal and Disposal of Existing Pavement
E-8	3277	3511	Sq.Yds.	6788	Removal and Disposal of Existing Wearing Course
E-8	254		Sq. Ft.	254	Removal and Disposal of Existing Sidewalk
E-11	139	12	M. Gals.	151	Water
I-8	9		Each	9	Monument Assemblies, Standard
I-8		1	Each	1	Monument Box Adjusted To Grade
I-15	662.5		Lin. Ft.	662.5	Guard Rail, Steel Beam Type (Deep)
I-15	482		Lin. Ft.	482	Guard Rail Removed and Disposed of
I-15	9		Each	9	Wood Guardrail Posts Without Rail
I-13	337		Sq. Ft.	337	4" Sidewalks Concrete
L-9	71410	7795	Sq. Yds.	79205	Seeding and Protecting
L-9	6.43	0.70	Tons	7.13	Commercial Fertilizer (10-6-4)
T-10	150	50	Cu.Yds	200	Traffic Compacted Surface Course for Maintaining Traffic
M-10	3	1	Ton	4	Calcium Chloride or Calcium Magnesium Chloride Furnished and Applied for Maintaining Traffic.
PAVEMENT					
T-35	1187	226	Cu.Yds.	1413	Asphaltic Concrete Surface Course "Type C" (70-80)
B-35	2,544	719	Cu.Yds.	3,263	Asphaltic Concrete Leveling Course (70-80)
B-119	311	59	Cu.Yds.	370	Crushed Aggregate Base Course
I-22	2,133	238	Cu.Yds.	2371	Subbase, Grading "C" or "D"
T-30	3657	551	Gals.	4208	Bituminous Tack Coat, as per plan.
T-70	514		Sq.Yds.	514	7" Portland Cement Concrete Pavement
B-70	14,862	1617	Sq.Yds.	16479	8" Portland Cement Concrete Base Course
T-70	100		Sq.Yds.	100	8" Portland Cement Concrete Pavement.
I-12	9,561	3824	Lin. Ft.	13,385	Concrete Curb Type 3-B Standard.
I-12	16,300		Lin. Ft.	16,300	Concrete Curb Type 3-B Modified, as per plan.
DRAINAGE					
E-2	141	34	Cu.Yds.	175	Excavation For Structures
E-3	86	3	Cu.Yds.	89	Channel Excavation
I-5	1		Each	1	18" Pipe Special for Class "A" Storm Sewers
I-2	12		Lin. Ft.	12	6" Class "A" Storm Sewers
I-2	20		" "	20	6" Class "A" Storm Sewers Sec. M-6.3
I-2		4	" "	4	8" Class "A" Storm Sewers
I-2	19	6	" "	25	10" Class "A" Storm Sewers
I-2	4	15	" "	19	10" Class "B" Storm Sewers Under Pavement or Approaches
I-2	10		" "	10	10" Class "B" Storm Sewers
I-2	793	142	" "	940	12" Class "B" Storm Sewers Under Pavement or Approaches
I-2	1611	513	" "	2124	12" Class "B" Storm Sewers
I-2	52		" "	52	12" Class "A" Storm Sewers
I-2	20		" "	20	12" Class "B" Storm Sewers Sec. M-6.4 (c)
I-2	296		" "	296	15" Class "B" Storm Sewers Under Pavement or Approaches
I-2	482		" "	482	15" Class "B" Storm Sewers
I-2	38		" "	38	18" Class "A" Storm Sewers
I-2	142		" "	142	18" Class "B" Storm Sewers
I-2	21		" "	21	18" Class "B" Storm Sewers Under Pavement or Approaches
I-5	2		Each	2	18" Pipe Specials for Class "B" Storm Sewers.
I-3	270		Lin. Ft.	270	6" Roadway Drainage
I-3	56		Lin. Ft.	56	6" Roadway Drainage Under Pavement or Approaches
I-4	3288		Lin. Ft.	3288	6" Underdrains
I-5	1		Each	1	6" Pipe Special for Class "A" Storm Sewers, Sec. M-6.3.

DRAINAGE CONT'D.					
I-5	1		Each	1	48" Pipe Special for Roadway Culverts
I-5	6		Each	6	6" Pipe Specials For Underdrains
I-5	3		Each	3	10" Pipe Specials For Storm Sewers Class "B"
I-5	3	3	Each	6	12" Pipe Specials For Storm Sewers Class "B"
I-5	2		Each	2	12" Pipe Specials For Storm Sewers Sec. M-6.4 (c) Class "B"
I-5	1		Each	1	15" Pipe Special For Storm Sewers, Class "B" Under Pvm't. or Approaches
I-5	3		Each	3	18" Pipe Specials For Storm Sewers, Class "B" Under Pvm't. or Approaches.
I-5		1	Each	1	24" Pipe Special For Storm Sewers, Class "B"
I-4	66		Lin. Ft.	66	6" Pipe Outlets For Underdrains, Sec. M-6.4 (h) Without Perforations.
I-8	1	1	Each	2	Standard Catch Basins #2-2-A
I-8	8	3	Each	11	Standard Catch Basins #1-2-A
I-8	28	9	Each	37	Standard Catch Basins #6
I-8	4	1	Each	5	Standard #7 Side Ditch Catch Basins
I-8	13	2	Each	15	Standard Manholes #1
I-8		1	Each	1	Standard Catch Basin #2-3
I-8	34		Each	34	Catch Basins Adjusted To Grade, as per plan.
I-8	7		Each	7	Manholes Adjusted To Grade
I-5	2		Each	2	6" Pipe Specials for Class "A" Storm Sewers.
I-16	25	9	Each	34	Catch Basins Abandoned
I-16	1		Each	1	Manhole Abandoned
I-5	1		Each	1	10" Pipe Special for Class "A" Storm Sewers
I-5	1		Each	1	12" Pipe Special for Class "B" Storm Sewers Under Pavement or Approaches.
E-12	52	68	Lin. Ft.	120	Pipe Removed, 15" and under
I-8		1	Each	1	Furnish and Place 24" Neenah Grade Casting No 4040 or approved equal.
E-2	Lump Sum		Lump Sum	Lump Sum	Cofferdams Cribbs and Sheeting
S-22	Lump		Lump	Lump	Removal of Portions of Existing Structures
S-1	41		Cu.Yds.	41	Concrete For Structures Class "C"
S-1	4	1	Cu.Yds.	5	Concrete For Structures Class "E"
S-4	4154		Lbs.	4154	Reinforcing Steel
S-27	18		Lin. Ft.	18	24" Pipe For Roadway Culverts
S-27		62	Lin. Ft.	62	27" Pipe For Roadway Culverts
S-27	100		Lin. Ft.	100	48" Pipe For Roadway Culverts
S-23	48		Each	48	Dowel Holes
S-24	Lump	Lump	Lump	Lump	Removal of Existing Structures
WATER MAINS (100% City of Wickliffe Participation)					
Special	562		Lin. Ft.	562	8" Cast Iron Water Main Class "C"
Special	2		Each	2	Extend 4" Hydrant Branch Including 32 Lin. Ft. of Pipe
Special	4		"	4	8"-45° ELL
Special	90		"	90	Adjust Valve Box To Grade
Special	3		"	3	Adjust Water Manhole Casting To Grade
Special	1		"	1	Raise 4" Hydrant Branch with Offset
Special	2		"	2	Reset 4" Hydrant
Special	1		"	1	4"-90° ELL 1/8 Bend

*NOTE: Manholes to be adjusted to Grade are on Storm or Combination Type Sewers.