

SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEM	UNIT	1000-2A X071-2A		TOTAL
			ROADWAY	BRIDGE	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	Unit	110	--	110
20101100	TREE TRUNK PROTECTION	Each	20	--	20
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	Cu. Yd.	--	1180	1180
20300100	CHANNEL EXCAVATION	Cu.Yd.	180	--	180
20700400	POROUS GRANULAR EMBANKMENT (SPECIAL)	Cu. Yd.	--	110	110
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	Sq. Yd.	250	--	250
21101615	TOPSOIL FURNISH AND PLACE, 4"	Sq. Yd.	750	--	750
25000210	SEEDING, CLASS 2A	Acre	0.2	--	0.2
25100630	EROSION CONTROL BLANKET	Sq. Yd.	1000	--	1000
25200200	SUPPLEMENTAL WATERING	Unit	10	--	10
28000900	FENCE (EROSION CONTROL)	Foot	150	--	150
28100107	STONE RIPRAP, CLASS A4	Sq. Yd.	--	425	425
28200200	FILTER FABRIC	Sq. Yd.	--	425	425
31200100	STABILIZED SUB-BASE 4"	Sq. Yd.	405	--	405
40600100	BITUMINOUS MATERIALS (PRIME COAT)	Gal	220	--	220
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	Ton	100	--	100
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	Sq. Yd.	245	--	245
42100100	CONT. REINF. PORTLAND CEMENT CONC. PAVEMENT 8"	Sq. Yd.	135	--	135
42100700	PAVEMENT REINFORCEMENT 8"	Sq. Yd.	135	--	135
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"	Sq. Yd.	40	--	40
42400430	PORTLAND CEMENT CONCRETE SIDEWALK, 5" (SPECIAL)	Sq. Ft.	520	--	520
44000100	PAVEMENT REMOVAL	Sq. Yd.	330	--	330
44000161	HOT MIX ASPHALT REMOVAL 3"	Sq. Yd.	725	--	725
44000200	DRIVEWAY PAVEMENT REMOVAL	Sq. Yd.	40	--	40
44000500	COMBINATION CURB AND GUTTER REMOVAL	Foot	680	--	680
44000600	SIDEWALK REMOVAL	Sq. Ft.	660	--	660
50100100	REMOVAL OF EXISTING STRUCTURES	Each	--	1	1
50200100	STRUCTURE EXCAVATION	Cu.Yd.	--	125	125
50300100	FLOOR DRAINS	Each	--	4	4
50300225	CONCRETE STRUCTURES	Cu. Yd.	--	205	205
50300255	CONCRETE SUPERSTRUCTURES	Cu. Yd.	--	90	90
50401205	PRECAST CONCRETE CAPS	Foot	--	82	82
XX007358	FURNISHING AND ERECTING STRUCTURAL STEEL (GALVANIZED)	L Sum	--	1	1
50500505	STUD SHEAR CONNECTORS	Each	--	880	880
50800105	REINFORCEMENT BARS	Pound	--	24785	24785
50800205	REINFORCEMENT BARS, EPOXY COATED	Pound	--	63640	63640
51500100	NAME PLATES	Each	--	1	1
51603000	DRILLED SHAFT IN SOIL	Cu. Yd.	--	130	130
52100010	ELASTOMERIC BEARING ASSEMBLY TYPE 1	Each	--	16	16
52100520	ANCHOR BOLTS, 1"	Each	--	32	32
54200457	PIPE CULVERTS, TYPE 1 RCCP 42"	Foot	15	--	15
5421A036	PIPE CULVERTS, CLASS A, TYPE 1 36" (TEMPORARY)"	Foot	159	--	159
54213891	STEEL END SECTIONS 36"	Each	6	--	6
55101800	STORM SEWER REMOVAL 42"	Foot	15	--	15
59100100	GEOCOMPOSITE WALL DRAIN	Sq. Yd.	--	175	175
60109582	PIPE UNDERDRAINS FOR STRUCTURES 6"	Foot	--	140	140
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	Each	2	--	2
60255600	MANHOLES TO BE ADJUSTED (SPECIAL)	Each	2	--	2
60260200	INLETS TO BE ADJUSTED (SPECIAL)	Each	2	--	2
60603800	COMBINATION CONCRETE CURB AND GUTTER (TYPE B-6.12)	Foot	460	--	460
60606200	COMBINATION CONCRETE CURB AND GUTTER (TYPE B-9.12)	Foot	100	--	100
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	Foot	160	--	160
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	Each	4	--	4
63200310	GUARDRAIL REMOVAL	Foot	160	--	160
66411900	TEMPORARY FENCE	Foot	200	--	200
66700105	PERMANENT SURVEY MARKERS (SPECIAL)	Each	1	--	1
67000400	ENGINEER'S FIELD OFFICE - TYPE A	Col. Mo.	5	--	5
67100100	MOBILIZATION	L Sum	1	--	1
70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	Each	1	--	1
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	Foot	375	--	375
* 78006110	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LINE 4"	Foot	375	--	375
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	Each	4	--	4
XX007300	PORTLAND CEMENT CONCRETE PAD (SPECIAL)	Sq. Yd.	55	--	55
Δ Z0076600	TRAINEES	Hour	500	--	500

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			ROADWAY	BRIDGE	
XX000503	SPLIT RAIL FENCE (SPECIAL)	Foot	110	--	110
XX001429	FORM LINER TEXTURED SURFACE (SPECIAL)	Sq. Yd.	--	290	290
XX007289	JOINT SEALANT (SPECIAL)	Foot	600	--	600
XX007290	SILANE SURFACE SEALER (SPECIAL)	Sq. Yd.	465	--	465
* XX004699	SANITARY SEWER REMOVAL AND REPLACEMENT, 12" (SPECIAL)	Foot	80	--	80
XX005128	STRIP SEAL EXPANSION JOINT ASSEMBLY	Foot	75	--	75
XX007359	STAINING CONCRETE STRUCTURES (SPECIAL)	Sq. Yd.	--	290	290
XX007287	STAINLESS STEEL RUB PLATE ASSEMBLY (SPECIAL)	Each	--	4	4
XX007288	LIGHT WEIGHT AGGREGATE GRANULAR BACKFILL (SPECIAL)	Cu. Yd.	--	880	880

* SPECIALTY ITEMS
Δ Y080

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1248	99-00080-00-BR	LAKE	46	4
STA. 185+96		TO STA. 189+70		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

63020

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WJE No. 2006.2324

THE CITY OF LAKE FOREST
CHARTERED 1861

ILLINOIS DEPARTMENT OF TRANSPORTATION
BUREAU OF LOCAL ROADS AND STREETS

PROJECT:
OLD ELM ROAD OVER EAST SKOKIE DITCH

TITLE:
SUMMARY OF QUANTITIES

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REV. NO.	DATE	REVISION RECORD	MADE BY	CHECKED BY	SCALE: N.T.S.	DRAWN BY: IMG	
					DATE: JANUARY 2008	CHECKED BY: NSA	

DATE: 2/11/2008
FILENAME: p:\2006\2301-2400\2006.2324-nanderson-old elm design\microstation-final\c-04.dgn