

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE
CODE NUMBER	DESCRIPTION	UNITS	TOTAL QUANTITY	PEDESTRIAN 0028
20200100	EARTH EXCAVATION	CU YD	38	38
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	74	74
20400800	FURNISHED EXCAVATION	CU YD	20	20
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	342	342
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	4	4
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	4	4
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	4	4
25200100	SODDING	SQ YD	342	342
25200200	SUPPLEMENTAL WATERING	UNIT	50	50
28000400	PERIMETER EROSION BARRIER	FOOT	347	347
28000510	INLET FILTERS	EACH	4	4
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	278	278
42001300	PROTECTIVE COAT	SQ YD	278	278
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	2,224	2,224
42400800	DETECTABLE WARNINGS	SQ FT	80	80
44000600	SIDEWALK REMOVAL	SQ FT	35	35
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SQ FT	340	340
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	340	340
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	13	13
* 63100045	TRAFFIC BARRIER TERMINAL TYPE 2	EACH	4	4
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) TANGENT	EACH	1	1
* 63200310	GUARDRAIL REMOVAL	FOOT	214	214
* 63300705	RUB RAIL	FOOT	314	314
* 66400305	CHAIN LINK FENCE, 6'	FOOT	272	272
67100100	MOBILIZATION	L SUM	1	1
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1

* INDICATES SPECIALTY ITEM

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE
CODE NUMBER	DESCRIPTION	UNITS	TOTAL QUANTITY	PEDESTRIAN 0028
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	2	2
* 72000100	SIGN PANEL - TYPE 1	SQ FT	93	93
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	63	63
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	69	69
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	386	386
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	124	124
* 78300100	PAVEMENT MARKING REMOVAL	SQ FT	297	297
* 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2	2
* 81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	5	5
* 81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	61	61
* 81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	261	261
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	1	1
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	1,780	1,780
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	1,812	1,812
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5	5
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	883	883
* 87500600	TRAFFIC SIGNAL POST, 10 FT.	EACH	2	2
* 87602000	PEDESTRIAN PUSH-BUTTON POST	EACH	2	2
* 87800100	CONCRETE FOUNDATION TYPE A	FOOT	24	24
* 87900200	DRILL EXISTING HANDHOLE	EACH	13	13
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8	8
* 88600100	DETECTOR LOOP, TYPE I	FOOT	48	48
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	8	8
* 89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	3	3
* 89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1	1
* 89502200	MODIFY EXISTING CONTROLLER	EACH	2	2
* Z0000500	ADJUSTING EXISTING HANDHOLE	EACH	2	2
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0019600	DUST CONTROL WATERING	UNIT	50	50
* Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	2	2
X0322494	CURB CUT	FOOT	130	130
XX000613	MODULAR BLOCK RETAINING WALL	SQ FT	463	463

* INDICATES SPECIALTY ITEM

EARTHWORK

STATION	VOLUMES, IN CUBIC YARDS			UNDERCUT AND PGE (CU YD)	UNSUITABLE STRUCTURE EXCAVATION (CU YD)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	EARTH EXCAVATION (CU YD)	UTILITY EXCAVATION (CU YD)	SUITABLE STRUCTURE EXCAVATION (CU YD)	TOTAL SUITABLE EXCAVATION (CU YD)	EARTH EXCAVATION TO BE USED IN EMBANKMENT (CU YD)	EMBANKMENT (CU YD)	BALANCE WASTE (+) SHORTAGE (-) (CU YD)
	TOPSOIL REMOVAL (CU YD)	CUT (CU YD)	FILL (CU YD)										
449+81													
TO	24.0	7.0	12.8	0.0	-	24.0	7.0	-	-	7.0	6.0	12.8	-6.8
451+71													
454+65													
TO	50.0	31.0	38.9	0.0	-	50.0	31.0	-	-	31.0	26.4	38.9	-12.5
457+56													
TOTALS	74	38	52	0	0	74	38	0	0	38	33	52	-20

- 15% SHRINKAGE FACTOR USED
- ASSUMED 6" TOPSOIL REMOVAL
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL = TOPSOIL REMOVAL

SUMMARY		
20200100	20201200	20400800
EARTH EXCAVATION (CU YD)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	FURNISHED EXCAVATION (CU YD)
38	74	20

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DESIGNED - CSK	REVISED - PER IDOT COMMENTS 6-20-11
DRAWN - RKM	REVISED - PER ISTHA COMMENTS 6-20-11
CHECKED - TLH	REVISED - PER IDOT & ISTHA COMMENTS 8-30-11
DATE - 3-1-2011	FILE - 110025-500.sht

**VILLAGE OF GLENVIEW, ILLINOIS
F.A.P. 305 (WILLOW ROAD) SIDEWALK IMPROVEMENTS**

SUMMARY OF QUANTITIES AND SCHEDULES	
SCALE: 1" = 20'	STA. TO STA.

F.A.P. RTE. 305	SECTION 11-00177-00-SW	COUNTY COOK	TOTAL SHEETS 21	SHEET NO. 4
JOB No. C-91-448-11		CONTRACT NO. 63606		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT TE-00018591				