

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00031-00-SW	COOK		8	2
STA.	TO STA.		FED. ROAD DIST. NO.	FED AID PROJECT
C-91-301-06	ILLINOIS		C-91-301-06	CMM-8003 (622)

CONTRACT NO. 83960

SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
			CONSTRUCTION CODE
			SFTY-1B
20101000	TEMPORARY FENCE	FOOT	530
20101200	TREE ROOT PRUNING	EACH	11
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	3
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	3
20101700	SUPPLEMENTAL WATERING	UNIT	2
20200100	EARTH EXCAVATION	CU YD	5
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	407
20400800	FURNISHED EXCAVATION	CU YD	96
20800150	TRENCH BACKFILL	CU YD	31
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,450
21400100	GRADING AND SHAPING DITCHES	FOOT	31
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	27
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	27
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	27
25200110	SODDING, SALT TOLERANT	SQ YD	1,450
25200200	SUPPLEMENTAL WATERING	UNIT	44
28000300	TEMPORARY DITCH CHECKS	EACH	4
28000510	INLET FILTERS	EACH	4
35101400	AGGREGATE BASE COURSE, TYPE B	TON	10
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1,075
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	6,110
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	355
42400430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	3,175
42400800	DETECTABLE WARNINGS	SQ FT	70
44000300	CURB REMOVAL	FOOT	50
48101200	AGGREGATE SHOULDERS, TYPE B	TON	26
54200637	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 12"	FOOT	42
54201483	PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18"	FOOT	50
54213867	STEEL END SECTIONS 12"	EACH	2
54213873	STEEL END SECTIONS 18"	EACH	2
60220240	MANHOLES, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME, CLOSED LID	EACH	1
60611818	COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL) (ABUTTING EXISTING PAVEMENT)	FOOT	50
67100100	MOBILIZATION	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	288
* 78000650	THERMOPLASTIC PAVEMENT MARKINGS - LINE 24"	FOOT	16
78300100	PAVEMENT MARKING REMOVAL	SQ FT	154
X0301245	SHOULDER REMOVAL	SQ YD	73
X0321556	SANITARY MANHOLES TO BE ADJUSTED	EACH	7
X0323973	SEDIMENT CONTROL, SILT FENCE	FOOT	1,960
X0323974	SEDIMENT CONTROL, SILT FENCE MAINTENANCE	FOOT	1,960
X0976500	END SECTIONS TO BE REMOVED	EACH	3
XX005656	INLET FILTER CLEANING	EACH	12
Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	6

* INDICATES SPECIALITY ITEM

STANDARD NO. HIGHWAY STANDARDS

000001-04	STANDARD SYMBOLS AND ABBREVIATIONS
280001-03	TEMPORARY EROSION CONTROL SYSTEMS
424001-04	CURB RAMPS FOR SIDEWALKS
602401-01	MANHOLES, TYPE A
604001-02	FRAME AND LID, TYPE I
701501-03	URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
701801-03	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
702001-06	TRAFFIC CONTROL DEVICES

INDEX TO SHEETS

SHEET NO.	TITLE
1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, SUMMARY OF QUANTITIES AND EARTH EXCAVATION SCHEDULE
3	GENERAL NOTES
4	TYPICAL SECTIONS, DETAILS AND BENCHMARKS
5	PLAN: 187TH STREET
6	PLAN: 186TH PLACE
7	CROSS SECTIONS: 187TH STREET / 186TH PLACE
8	DISTRICT ONE DETAIL TC-13: TYPICAL PAVEMENT MARKINGS

LEGEND

ADJ 1	SANITARY MANHOLES TO BE ADJUSTED
ADJ 2	DRAINAGE STRUCTURES TO BE ADJUSTED

EARTH EXCAVATION SCHEDULE

LOCATION	UNDERCUT AND PGE REPLACEMENT	UNSUITABLE EXCAVATION (TOPSOIL)	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	UTILITY EXCAVATION	EXCESS STRUCTURE EXCAVATION	TOTAL SUITABLE EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
STA TO STA	(CY)	(CY)	(CY)	(CY)	(CY)	(CY)	(CY)	(CY)	(CY)	(CY)
187TH STREET										
10+35 11+00	0	17.78	17.78	0	0	0	0	0	19.26	-19.26
11+00 12+00	0	17.6	17.6	0	0	0	0	0	1.49	-1.49
12+00 13+00	0	17.97	17.97	0	0	0	0	0	1.49	-1.49
13+00 14+00	0	13.1	13.1	0	0	0	0	0	33.39	-33.39
14+00 15+00	0	25.77	25.77	0	0	0	0	0	9.54	-9.54
15+00 16+00	0	26.12	26.12	0	0	0	0	0	1.86	-1.86
16+00 17+00	0	28.15	28.15	0	0	0	0	0	8.52	-8.52
17+00 18+00	0	29.26	29.26	5	0	0	5	4	1.86	2.14
18+00 19+00	0	29.45	29.45	0	0	0	0	0	1.86	-1.86
19+00 19+82	0	22.78	22.78	0	0	0	0	0	5.41	-5.41
186TH PLACE										
27+32 28+00	0	15.5	15.5	0	0	0	0	0	1.38	-1.38
28+00 29+00	0	17.78	17.78	0	0	0	0	0	1.49	-1.49
29+00 30+00	0	17.78	17.78	0	0	0	0	0	1.49	-1.49
30+00 31+00	0	18.34	18.34	0	0	0	0	0	1.67	-1.67
31+00 32+00	0	17.6	17.6	0	0	0	0	0	1.49	-1.49
32+00 33+00	0	24.08	24.08	0	0	0	0	0	1.69	-1.69
33+00 34+00	0	21.6	21.6	0	0	0	0	0	1.63	-1.63
34+00 35+00	0	18.71	18.71	0	0	0	0	0	1.49	-1.49
35+00 36+00	0	17.78	17.78	0	0	0	0	0	1.49	-1.49
36+00 36+50	0	8.99	8.99	0	0	0	0	0	0.84	-0.84
TOTALS	0	406.14	406.14	5	0	0	5	4	99.34	-95.34

EARTHWORK SUMMARY

	TOTAL
EARTH EXCAVATION	5
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	406.14
POROUS GRANULAR EMBANKMENT	0
FURNISHED EXCAVATION	95.34

EARTHWORK NOTES:

- ASSUME 4 INCH DEPTH OF TOPSOIL PLACEMENT FOR REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL
- ASSUME 9 INCH DEPTH OF TOPSOIL EXCAVATION FOR WALK
- ASSUME 15% SHRINKAGE OF EARTH EXCAVATION TO BE REUSED AS EMBANKMENT.

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CONSULTANTS	REV. NO.	DATE	DESCRIPTION
	1	5-29-07	CITY/IDOT REVIEW
	2	6-07-07	CITY/IDOT REVIEW

* - REFER TO EQUIPMENT MANUFACTURER'S SHOP DRAWINGS			
1"	0	1"	2"
1"	0	1"	2"



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CITY OF COUNTRY CLUB HILLS, ILLINOIS
187th STREET/186TH PLACE SIDEWALK IMPROVEMENTS

INDEX OF SHEETS, HIGHWAY STANDARDS, SUMMARY OF QUANTITIES AND EARTH EXCAVATION SCHEDULE

DESIGNED BY		SCALE	
MWP	NONE		
DRAWN BY		PROJECT NO.	
KAR	051543.40		
CHECKED BY		SHEET NO.	
MWP			
DATE			
3-30-07			