# F.A.U. SECTION COUNTY TOTAL SHEET NO. 3778/1609 04-00027-02-LS COOK 6 2 ILLINOIS PROJECT: HPD-897 (005) CONTRACT NO. 83833

# **HIGHWAY STANDARDS**

STANDARD NO.

#### DESCRIPTION

000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
701101-01	OFF-ROAD OPERATIONS, MULTILANE, 4.5m (15') TO 600mm (24") FROM PAVEMENT EDGE
701106-01	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 45m (15') AWAY
701606-04	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701801-03	LANE CLOSURE, MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
702001-05	TRAFFIC CONTROL DEVICES
. 5255 . 55	

### **INDEX OF SHEETS**

# SHEET NO.

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- . COVER SHEET
- STATE STANDARDS, INDEX OF SHEETS, BENCHMARKS, SUMMARY OF QUANTITIES AND GENERAL NOTES
- 3. TYPICAL SECTIONS AND MISCELLANEOUS DETAILS
- 4.-5. PLAN SHEETS: CRAWFORD AVENUE & 167TH STREET
- TC-10 DISTRICT 1 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS

# **BENCHMARKS**

TBM #4 RR SPIKE SET IN NORTH FACE OF POWER POLE
1ST POLE WEST OF BRIARGATE AND 167TH STREET

6 CUT CROSS SET IN SIDEWALK 9' SOUTH OF WALK END S.E CORNER OF CRAWORD AVE. & 167TH STREET ELEV. = 659.93

# **GENERAL NOTES**

- 1. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED IN THE STANDARD SPECIFICATIONS. UTILITY LOCATIONS ARE APPROXIMATE. THE CONTRACTOR SHALL USE CAUTION WHERE THERE ARE POTENTIAL CONFLICTS. PRIOR TO THE CONSTRUCTION OF THE SIGHT SCREEN (WOODEN FENCE), THE CONTRACTOR SHALL NOTIFY THE VILLAGE TO LOCATED EXISTING WATER MAIN, WATER SERVICES, SANITARY SEWER, AND SANITARY SEWER SERVICES WHERE THE PROPOSED SIGHT SCREEN (WOODEN FENCE) WILL CROSS.
- 3. ALL AGGREGATE USED ON THIS PROJECT SHALL BE CRUSHED MATERIAL.
- 4. ALL SAW CUTTING SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.
- 5. ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WERE FLUORESCENT ORANGE VEST AT ALL TIMES WHILE ON THE CONSTRUCTION SITE. FLAGGERS ARE REQUIRED TO WEAR GREEN VESTS AS DESCRIBED IN THE SPECIAL PROVISIONS. COMPLIANCE WITH THIS REQUIREMENT SHALL BE INCLUDED IN THE PAY ITEM FOR TRAFFIC CONTROL AND PROTECTION, STANDARD 701101 AND 701106.
- 6. DURING CONSTRUCTION STAGING OPERATIONS, THE CITY OF COUNTRY CLUB HILLS POLICE AND FIRE PROTECTION DISTRICTS SHALL BE NOTIFIED IN WRITING 48 HOURS PRIOR TO STREET CLOSURES. EMERGENCY ACCESS SHALL BE ALLOWED AT ALL TIMES.
- 7. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED-ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
- 8. CONTRACTOR SHALL PROVIDE DRIVEWAY ACCESS TO PROPERTIES AT ALL TIMES. WHEN CONSTRUCTION IMPACTS A DRIVEWAY, IMPACTED PROPERTY OWNERS SHALL BE NOTIFIED 48 HOURS PRIOR.
- 9. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
- 10. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF COUNTRY CLUB HILLS.
- 11. MAILBOX RELOCATION SHALL BE INCLUDED IN THE COST OF SIGHT SCREEN (WOODEN FENCE).
- 12. THE EXISTING SIDEWALK SHALL BE PROTECTED DURING CONSTRUCTION. ALL EXISTING SIDEWALK DAMAGED DURING CONSTRUCTION REQUIRES REMOVAL AND REPLACEMENT. THIS WORK SHALL BE INCLUDED IN THE COST OF SIGHT SCREEN (WOODEN FENCE).
- 13. WHERE POSSIBLE, EXISTING UTILITY POLES SHALL BE CENTERED BETWEEN PROPOSED FENCE POSTS TO ALLOW FOR FUTURE ACCESS. THE CONTRACTOR SHALL MARK THE LOCATIONS OF EACH POST AND RECEIVE APPROVAL FROM THE ENGINEER PRIOR TO THE COMMENCEMENT OF POST HOLE EXCAVATION.

# **SUMMARY OF QUANTITIES**

F.A.U. ROUTE 3778 / CRAWFORD AVENUE F.A.U. ROUTE 1609 / 167TH STREET

ſ	CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION
l	[\]			QUANTITY	TYPE CODE
					Y102
k	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	60.98	60.98
ŧ	21101615 TOPSOIL FURNISH AND PLACE, 4"		SQ YD	1,110	1,110
k	25000400 NITROGEN FERTILIZER NUTRIENT		POUND	34.4	34.4
ĸ	25000500 PHOSPHORUS FERTILIZER NUTRIENT		POUND	34.4	34.4
k .	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	34.4	34.4
	25200100	SODDING	SQ YD	2,772	2,772
	28000510	INLET FILTERS	EACH	12	12
	64100215	SIGHT SCREEN (WOODEN FENCE), TYPE S 6'	FOOT	1,773	1,773
*	67100100	MOBILIZATION	L SUM	1	1
	70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
	Z0022800	FENCE REMOVAL	F00T	1,360	1,360
	XX005656	INLET FILTER CLEANING	EACH	48	48
				<b>Contractive</b>	
l		J		1	1

\* INDICATES SPECIALTY ITEM

NOT FOR BIDDING

CONSULTANTS

REV. NO. DATE

1 11/16/05 PER I.D.O.T. REVIEW

\* REFER TO EQUIPMENT MANUFACTURER'S SHOP DRAWINGS

1" 5" 0 1" 2" 3"

DRAWING FILE: ...\CCHI.C\O4||T9\dgn\4||T9-gen.sh+



 Baxter & Woodman

 Cystal Lake, Illinois
 815.459.1360

 Burlington, Wisconsin
 262.763.7834

 Mokena, Illinois
 708.478.2096

 DeKalb, Illinois
 815.787.3111

 Grayalake, Illinois
 847.239.1086

CITY OF COUNTRY CLUB HILLS, ILLINOIS
CRAWFORD AVENUE & 167TH STREET
FENCE INSTALLATION

STATE STANDARDS, INDEX OF SHEETS, BENCHMARKS, SUMMARY OF QUANTITIES, AND GENERAL NOTES

MOI TON DIDDING					
	DESIGNED BY	SCALE			
	MWP	NONE			
	DRAWN BY	PROJECT NO.			
	CJC	041179			
	CHECKED BY	SHEET NO.			
	NJP				
	DATE	2 05 6			
	09/30/05	2 OF 6			