

F.A.P. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1618	05-00028-00-SW	COOK	8	2
STA.	TO STA.		ILLINOIS	
FED. ROAD DIST. NO.	C-91-039-06	FED AID PROJECT	M-8003 (533)	

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 AND/OR SPECIAL PROVISIONS. UTILITY LOCATIONS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL USE CAUTION WHERE THERE ARE POTENTIAL CONFLICTS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER OR REPLACED. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
4. ALL AGGREGATE USED ON THIS PROJECT SHALL BE CRUSHED MATERIAL.
5. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE TO STRUCTURES AT ALL TIMES.
6. WHERE THE PROPOSED PAVEMENT, SIDEWALK, OR CURB AND GUTTER ABUTS THE EXISTING PAVEMENT OR CONCRETE TO REMAIN IN PLACE, THE EXISTING PAVEMENT OR CONCRETE SHALL BE SAWCUT TO PROVIDE A NEAT VERTICAL FACE BETWEEN THE PROPOSED AND THE EXISTING SURFACES. THIS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
7. THE CONTRACTOR SHALL PROTECT AND REPLACE ALL SIGNS REMOVED DURING CONSTRUCTION AS NEAR AS POSSIBLE TO THEIR ORIGINAL LOCATION, OR AS DETERMINED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE EARTH EXCAVATION PAY ITEM.
8. REMOVAL OF EXISTING POST AND ATTACHING EXISTING SIGN ONTO NEW POLE IS INCIDENTAL TO METAL POST TYPE A.
9. TEMPORARY FENCE SHOULD BE ERECTED ALONG THE DRIPLINE OF EXISTING TREES TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION. AFTER TREES ARE SAFELY FENCED NOTHING IS TO BE STORED, DRIVEN, OR DISTURBED INSIDE THE FENCE. REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
10. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
11. TREE ROOT PRUNING IS TO BE USED ON EXISTING TREES TO PREVENT THE RIPPING UP OF ROOTS WHEN TRENCHING OR EXCAVATION IS WITHIN THE ROOT ZONE OF ADJACENT TREES TO REMAIN. SUPPLEMENTAL WATERING OF TREES SHOULD BEGIN IMMEDIATELY AFTER ROOT PRUNING OF THE TREES HAS OCCURRED.
12. EROSION CONTROL WORK ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODABLE CONDITIONS.
13. THE LANDSCAPING AND EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOBSITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.

INDEX TO SHEETS

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1	COVER SHEET
2	INDEX OF SHEETS, STATE HIGHWAY STANDARDS, GENERAL NOTES, SUMMARY OF QUANTITIES AND EARTH EXCAVATION SCHEDULE
3	TYPICAL SECTIONS, BENCHMARKS AND HOT-MIXTURE SCHEDULE
4-5	PLAN: 175TH STREET
6	CROSS SECTIONS: 175TH STREET
7	DISTRICT ONE DETAIL TC-13: TYPICAL PAVEMENT MARKINGS
8	DISTRICT ONE DETAIL BD-24: CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

STANDARD NO. HIGHWAY STANDARDS

000001-04	STANDARD SYMBOLS AND ABBREVIATIONS
280001-03	TEMPORARY EROSION CONTROL SYSTEMS
424001-04	CURB RAMPS FOR SIDEWALKS
602011	CATCH BASIN, TYPE C
604001-02	FRAME AND LID, TYPE I
604036-01	GRATE, TYPE 8
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701606-04	URBAN LANE CLOSURE, MULTILANE, 2W, WITH MOUNTABLE MEDIAN
701701-04	URBAN LANE CLOSURE, MULTILANE INTERSECTION
702001-06	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
720006-01	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
729001	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)

SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY SFTY-1B	QUANTITY	NON-PARTICIPATING QUANTITY
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	14	14	
* 20101000	TEMPORARY FENCE	FOOT	40	40	
* 20101200	TREE ROOT PRUNING	EACH	2	2	
* 20101400	NITROGEN FERTILIZER NUTRIENT	POUND	46.1	46.1	
* 20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	27.7	27.7	
* 20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	18.5	18.5	
* 20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	352.7	350.4	22.3
* 20400800	FURNISHED EXCAVATION	CU YD	286.6	286.6	
* 21101615	TOP SOIL FURNISH AND PLACE, 4"	SQ YD	2481	2481	
* 25200110	SODDING, SALT TOLERANT	SQ YD	2481	2481	
* 25200200	SUPPLEMENTAL WATERING	UNIT	3	3	
* 28000300	TEMPORARY DITCH CHECKS	EACH	2	2	
* 28000400	PERIMETER EROSION BARRIER	FOOT	508	508	
* 28000510	INLET FILTERS	EACH	4	4	
* 35101800	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	973	973	
* 35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	81		81
* 40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	20		20
* 40603375	HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50	TON	4.5		4.5
* 40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	0.25	0.25	
* 42300400	PORTLAND CEMENT CONCRETE DRIVEWAY 8 INCH	SQ YD	21.5	21.5	
* 42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	8754	8705	49
* 42400800	DETECTABLE WARNINGS	SQ FT	76	56	20
* 44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	30.5	30.5	
* 44000600	SIDEWALK REMOVAL	SQ FT	195	195	
* 44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	115	115	
* 550A0050	STORM SEWER, CLASS A, TYPE 1, 12"	FOOT	14	14	
* 60101705	PIPE DRAINS, 6" (SPECIAL)	FOOT	72		72
* 60266600	VALVE BOXES TO BE ADJUSTED	EACH	1	1	
* 60206905	CATCH BASINS, TYPE C, TYPE I FRAME AND OPEN LID	EACH	1	1	
* 60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	1	1	
* 60500080	REMOVING CATCH BASINS TO MAINTAIN FLOW	EACH	1	1	
* 60500090	REMOVING INLETS TO MAINTAIN FLOW	EACH	1	1	
* 60608250	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06	FOOT	241		241
* 67100100	MOBILIZATION	L SUM	1	1	
* 70102625	TRAFFIC CONTROL & PROTECTION - STANDARD 701606	L SUM	1	1	
* 70102635	TRAFFIC CONTROL & PROTECTION - STANDARD 701701	L SUM	1	1	
* 72900100	METAL POST - TYPE A	FOOT	50	50	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	90		90
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	654	654	
* X0322453	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	50	50	

*** SPECIALTY ITEMS**

CONSULTANTS	REV. NO.	DATE	DESCRIPTION
	1	2-20-07	PER IDOT COMMENTS
	2	3-2-07	PER IDOT COMMENTS

* - REFER TO EQUIPMENT MANUFACTURER'S SHOP DRAWINGS

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CITY OF COUNTRY CLUB HILLS, ILLINOIS
175th STREET SIDEWALK

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

NOT FOR BIDDING

DESIGNED BY	IMS	SCALE	NONE
DRAWN BY	PMP	PROJECT NO.	050073.40
CHECKED BY	NJP	SHEET NO.	2 OF 8
DATE	12-20-06		

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