# GENERAL CONSTRUCTION NOTES PAVING AND STORM SEWERS

SPECIFICATIONS

THE LATEST EDITIONS OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", PREPARED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" SHALL GOVERN ALL WORK ASSOCIATED WITH THIS PROJECT. THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" MAY GOVERN OTHER WORK ON THIS PROJECT AS INDICATED

### CARE IN EXCAVATION

CARE SHALL BE EXERGISED BY THE CONTRACTOR IN CARRYING OUT EARTH AND/OR TRENCHING OPERATIONS SO THAT LOCAL SERVICES, WATER VALVES, MANHOLES, CATCH BASINS, INLETS, BUFFALO BOXES, AND OTHER STRUCTURES ARE NOT DAMAGED OR REMOVED. ANY DAMAGE DONE BY THE CONTRACTOR, WHETHER THE STRUCT—TURE OR SERVICE IS VISIBLE AT THE GROUND SURFACE OR NOT, SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AS REQUIRED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

### NOTIFICATION OF PUBLIC UTILITIES

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE OFFICIALS OF THE PUBLIC WORKS DEPARTMENT OF THE LOCAL MUNICIPALITY, JULLIE. AT 1-800-892-0123, AND OTHER PUBLIC AND PRIVATE UTILITIES SO THAT ARRANGEMENTS CAN BE MADE TO LOCATE THEIR VARIOUS FACILITIES WITHIN THE LIMITS OF CONSTRUCTION UNDER THIS CONTRACT, AS WELL AS TO PROVIDE ADEQUATE PROTECTION AND INSPECTION THERETO. IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES IN THE FIELD.

TRAFFIC CONTROL DEVICES

BARRICADES AND WARNING SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH ARTICLE 107.14 OF THE
"STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". ADEQUATE LIGHTING SHALL BE
MAINTAINED FROM DUSK TO DAWN AT ALL LOCATIONS WHERE CONSTRUCTION OPERATIONS WARRANT,

AND ADDITIONAL TO BY THE FAMILIFER.

## PROTECTION OF SIGNS AND PROPERTY

ALL TRAFFIC SIGNS, STREET SIGNS, ETC., THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AND PLACED AT NEW LOCATIONS AS DESIGNATED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT, AND NO ADDITIONAL COMPENSATION MILL BE ALLOWED. IN ADDITION, ALL MAIL BOXES THAT INTERFERE WITH CONSTRUCTION SHALL BE SIMILARLY RELOCATED AT NO ADDITIONAL COST IN ACCORDANCE WITH ARTICLES 107.20 AND 107.21 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

### SUPERINTENDENCE

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SPECIAL ATTENTION IS DRAWN TO ARTICLE 105.06 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" WHICH REQUIRES THE CONTRACTOR TO HAVE A COMPETENT SUPERINTENDENT ON THE PROJECT SITE AT ALL TIMES, IRRESPECTIVE OF THE AMOUNT OF WORK SUBLET. THE SUPERINTENDENT SHALL BE CAPABLE OF READING AND UNDERSTANDING THE PLANS AND SPECIFICATIONS, SHALL HAVE FULL AUTHORITY TO EXECUTE ORDERS TO EXPEDITE THE PROJECT AND SHALL BE RESPONSIBLE FOR SCHEDULING AND HAVING CONTROL OF ALL THE WORK AS THE ACENT OF THE GENERAL CONTRACTOR. FAILURE TO COMPLY WITH THIS PROVISION WILL RESULT IN A SUSPENSION OF WORK AS PROVIDED IN ARTICLE 108.07.

SAWING EXISTING IMPROVEMENTS

ALL PERMANENT TYPE PAVEMENTS OR OTHER PERMANENT IMPROVEMENTS WHICH ABUT THE PROPOSED IMPROVEMENT AND MUST BE REMOVED, SHALL BE SAWED AS DIRECTED PRIOR TO REMOVAL. ALL ITEMS SO REMOVED SHALL BE REPLACED WITH SIMILAR CONSTRUCTION MATERIALS TO THEIR ORIGINAL CONDITION OR BETTER. PAYMENT FOR SAWING SHALL BE INCLUDED IN THE COST FOR THE REMOVAL OF EACH ITEM, AND REPLACEMENT WILL BE PAID FOR UNDER THE RESPECTIVE ITEMS IN THE CONTRACT UNILESS OTHERWISE INDICATED. SAW CUTTING FOR PATCHES WILL BE INCIDENTAL TO THE PATCHING ITEM.

### CONSTRUCTION LAYOUT STAKES

THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH WOODEN STAKES OR OTHER LAYOUT MATERIALS FOR LAYOUT OF THE LINES AND GRADES OF THE PROJECT. FAILURE TO PROVIDE STAKES IN A TIMELY MANNER WILL RESULT IN A DELAY IN STAKEOUT WHICH WILL BE APPLICABLE AGAINST THE TIME LIMIT FOR COMPLETION SHOWN IN THE PROJECT SPECIFICATIONS. LINE AND GRADE WILL BE ESTABLISHED BY THE ENGINEER AT REGULAR INTERVALS ON PERMANENTLY PAVED SURFACES, SIDEWALKS OR STAKES AT THE ENGINEER'S OPTION, ALL WITHIN THE PUBLIC RIGHT—OF—WAY AND SHALL BE TRANSFERRED BY THE CONTRACTOR TO THE ACTUAL LINE OF CONSTRUCTION

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.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCED 1-1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

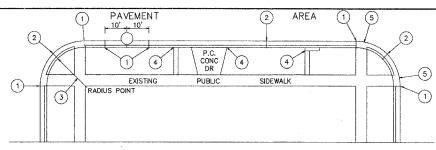
THE CONTRACTOR SHALL COMPLY WITH AND OBSERVE THE RULES AND REGULATIONS OF O.S.H.A. AND APPROPRIATE AUTHORITIES REGARDING SAFETY PROVISIONS. THE CONTRACTOR, ENGINEER, AND OWNER SHALL EACH BE RESPONSIBLE FOR THEIR OWN RESPECTIVE AGENTS AND EMPLOYEES.

THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS, OR FOR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF HIS WORK IN ACCORDANCE WITH THE DOCUMENTS AND SPECIFICATIONS.

ALL ITEMS ASSOCIATED WITH CURB AND GUTTER, DRIVEWAYS AND PATCHING WILL NOT EXCEED THE QUANTITIES LISTED IN THE SUMMARY OF QUANTITIES.

## DRAINAGE STRUCTURE REPLACEMENT OF RECONSTRUCTION

NOTE: LOCATIONS OF CATCH BASINS TO BE REMOVED AND REPLACED, OR CATCH BASINS AND MANHOLES TO BE RECONSTRUCTED, SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.



- 1. EXPANSION JOINTS AT TANGENT POINTS AND 150 FOOT INTERVALS, CONSISTING OF ONE INCH PREMOLDED JOINT FILLER MATERIAL WITH #8 DOWEL BARS, 18" IN LENGTH, GREASED, PROVIDE EXPANSION CAP ON ONE END. ALSO CONSTRUCT THIS JOINT TEN FEET EACH SIDE OF PROPOSED UNDERGROUND STRUCTURE.
- 2. CONTRACTION JOINTS AT TWENTY-FIVE FOOT INTERVALS AND AT THE CENTER OF RETURNS.
- 3. ALL RADII SHALL BE 25 FEET TO THE BACK OF CURB UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- 4. LONGITUDINAL EXPANSION JOINT CONSISTING OF ONE INCH PREMOLDED JOINT FILLER.
- 5. DEPRESS CURB AT LOCATIONS WHERE PUBLIC WALKS INTERSECT CURB LINE AT STREET INTERSECTIONS, ALLEYS, AND OTHER LOCATIONS AS DIRECTED, FOR THE CONSTRUCTION OF RAMPED SIDEWALKS FOR ACCESS BY THE HANDICAPPED.

# JOINT DETAILS

1 2 3 4 SUMMARY OF QUANTITIES 8 9 10 11 12 13 14 15 16																			
-		ТТ	CONSTRUCTION	T	76th Avenue		74th Avenue				64th Place	62nd Street	62nd Place	61st Place	/2 61st Street	60th Place	56th Place	/_5  Harlem Drive	
Item		1	CODE 1000 -2A	Misc.	S. of 64th	64th Pl.	64th Pl.		W. ot 76th Ave		75th Ave	Archer Ave to	76th Ave to	76th Ave to	Archer Avenue		Archer Ave	72nd PI to	Archer Ave
No	Description	Unit	Quantity	Work	to 60th Place		to 60th Pl.		to 74th Ave	to 74th Ave	to 74th Ave	Harlem Ave	63rd St Cut-Off		to 74th Ave	74th Avenue	to 73rd Ave	Park Ave	to 74th Ave
	Nitrogen Fertilizer Nutrient	POUND	30	30											1	1	10.0.0	T UIK AVO	TO 14 CITATE
20101500		POUND	30	30	Value of the second sec		eran over our series of the research to the										1	ALANA CONTRACTOR CONTR	Control of the State of the Sta
20101600	Potassium Fertilizer Nutrient Earth Excavation	POUND CU YD	30 160	160			AND THE PROPERTY OF THE PROPERTY AND THE				****	**************************************							
20200100 21101615		SQYD	1600	1600									All Are are John and accommon wave or a						
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25200100	Sodding	SQYD	1600	1600	***************************************			TO THE PERSON NAMED IN COLUMN STREET						MICE SHIP PROPERTY OF THE SOURCE OF SECTION SHIP AND					
25200200	Supplemental Watering	UNIT	100	100			***************************************	MEDIT TO SHARE A STATE OF CHARLES AND A STATE OF CO.	h. Philipson and a second design of the second	Carporate and a second distribution of the second	1							er ar ar ev over our man man man, etc. v	
40600200	Bituminous Materials (Prime Coat)	TON	38.3		3.5	4.1	3	3.4	3.1	2.1	0.	8 3.8	3.3	3.7	7 2.	3 1.4	4 1.9	0.6	1.1
40600300 40600625	Aggregate (Prime Coat) Leveling Binder (Machine Method), N50	TON TON	93 4068	************	8.5 358		7.3	8.9 341	7.5	5.2 219	1.	9 9.1 1 382	8	8.9	6.		3 4.5		2.7
40000025	Leveling Binder (Wachine Mediod), Noo	ION	+000		300	410	301	341	314	418		382	336	375	26	130	378	45	115
40600982	Hot-Mix Asphalt Surface Removal - Butt Joint	SQYD	2736		501	229	313	481	55	48	3	6 111	86	5	s	154	4 279		224
40603310	Hot Mix Asphalt Surface Course, Mix "C", N50	TON	8138		716				628	438	3 16	2 764	672	750	53			90	230
40800050	Incidental Hot-Mix Asphalt Surfacing	TON	100			4	30		8	3	3	5	18	20	0	4	4		
42000300	Portland Cement Concrete Pavement 8 Inch	SQYD	416		50 1313	. 7	233	38		42	2	THE RESERVE OF THE PROPERTY OF	14				32		
42400200	Portland Cement Concrete Sidew alk 5 Inch	SQFT	4264	ļ	1313	246	1875	50	· · · · · · · · · · · · · · · · · · ·	ļ		175		2	5 9	5 50	435		
42400800	Detectable Warnings	SQFT	1825		625	75	800	75			ļ			7,	d	ļ	225		
	Pavement Removal	SQYD	416		50	7	233	38		42	2		14			+	7		
	Hot-Mix Asphalt Surface Removal, 1 1/2"	SQYD	9051				3865						PROPERTY OF THE PARTY OF THE PA	Commence of the Commence of th			4211	975	
44000157	Hot-Mix Asphalt Surface Removal, 2"	SQYD	2633									2633							
44000198	Hot-Mix Asphalt Surface Removal (Variable Depth)	SQYD	37688		4115	4359	1352	3988	3492	2931	80	5 3102	3813	4162	2 289	1434	4		1243
44000200	Driveway Pavement Removal	SQYD	555			22	167			ļ	7		100	117		<b>_</b>			***
44000200	Sidew alk Removal	SQFT	4264		1313	246	1875	50	44		4	175	100	317	11	22	2 0 435		
44201737	Class D Patches, Type I, 8 Inch	SQYD	404	400	1010	240	1013	30			-	1/3			9	51	435	******	
44201741	Class D Patches, Type II, 8 Inch	SQYD	434	400								7	13			<del> </del>	12		
44201745		SQYD	503	400		23		46								34	4		
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44201747	Class D Patches, Type IV, 8 Inch	SQYD	434	400								34							The Charles Shares Shallow with a state of the state of the
44300100 60206905	Area Reflective Crack Control Treatment Catch Basins, Type C, Type 1 Frame, Open Lid	SQ YD EACH	92327		8516	9889	7303	8115	7472	5219	191	9087	7989	8938	633	3260	0 4496	1066	2724
60250200	Catch Basins, Type C, Type T Frame, Open Liu Catch Basins to be Adjusted	EACH	146	9	13	12	16	8	12			5	16						
60250300	Catch Basins To Be Adjusted (Special)	EACH	33		11	15	4	2			·		10	15	1		10		3
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60252800	Catch Basins to be Reconstructed	EACH	10	10					* ***		Programma in a tradition for the first trade on the con-		And the second that the colorest course constraints and				AND THE PARTY NAMED AND ADDRESS OF THE PARTY NAMED AND ADDRESS		
60255500	Manholes To Be Adjusted	EACH	72		9	15	4	10	1	2	2	2 6	7		5	5 4	4	2	
60255600 60257900	Manhole to be Adjusted, (Special)  Manholes to be Reconstructed	EACH EACH	41	10	2	1	9	/	CO TENTO COM AND AND 1-10-000			2 3	3	-	4		1	1	1
	Inlets to be Adjusted	EACH	85	10	21	18	6		6	ļ	d	·							
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60265700	Valve Vaults To Be Adjusted	EACH	17		1	8	2					11	2		3				
60265800	Valve Vaults To Be Adjusted (Special)	EACH	27		3	4	7			3	3	3				2	2 1	1	1
60266600	Valve Boxes to be Adjusted	EACH EACH	. 3		***********		1						1						A CONTRACTOR AND A CONT
60266610 60406000	Valve Boxes To Be Adjusted (Special) Frames And Lids, Type 1, Open Lid	EACH	8	ļ								2	Mark to the contract contract contract and	MARKET STREET,		1	1		2
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60406100	Frames And Lids, Type 1, Closed Lid	EACH	14	5		4				l	<del> </del>		Marine 10 10 (0 10 10 10 10 10 10 10 10 10 10 10 10 10		<del></del>			<del> </del>	
67000400	Engineer's Field Office, Type A	CAL MO	7	7				**********************		İ	·			·				ł	ļ
67100100	Mobilization	L SUM	1	1													** ** ** *****************************	<b>†</b>	
70102620	Traffic Control and Protection, Standard 701501	L SUM	1	1 1							ļ								
70102640	Traffic Control and Protection, Standard 701801	LSUM		ļ		********	trad and discussion appears at a street or a section of								ļ				
70300100	Short-Term Pavement Marking	FOOT	1000	1000							<del> </del>				-				
78000200	Thermoplastic Pavement Marking-Line 4"	FOOT	288							<b></b>	<del> </del>	288						l	
78000400	Thermoplastic Pavement Marking-Line 6"	FOOT	4932	t	1620	1118	2 <b>9</b> 8	1.274		f	f	58		101	81	56	100		142
78000600	Thermoplastic Pavement Marking-Line 12"	FOOT	3990		1682 666	1,118	1,302	570 239	************************	54	H		***********	1 /2/	1 - 2/		/2.2		142
78000650	Thermoplastic Pavement Marking-Line 24"	FOOT	1451		385	356	276	2.39				51		16	37		23		68
V4400400	Parker Connect Connects Parker Property (V. 1915)	Jean-	5143				1860												
X4400100 X4420450	Portland Cement Concrete Surface Removal (Variable Depth) Class D Patches, Type I, 4 Inch	SQ YD	5143	400			1860		profession from the contract of the contract o		-						2789	494	
X4420450		SQYD	400	400				erior de la companya de la companya de la companya de la companya de la companya de la companya de la companya		and the contract of the contra	*3.00.000.000.000.000.000.000.000.000.00	· · · · · · · · · · · · · · · · · · ·			·	ļ 3	3		
X4420454	Class D Patches, Type III, 4 Inch	SQYD	421	400				21				·		e monerous en out ou nous and Line.			*****************		
X4420456		SQ YD	550	400	90			33	and the same and the sale of the delicate date in delection	A CONTRACTOR OF A CONTRACTOR O	2	/			-			Common to before the second of the second and	
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XX000667	Subbase Granular Material, Type B, 2"	SQYD	474		146	27	208	6	e principal, e un espagnione que propriente per propriente de la companya del companya de la companya de la companya del companya de la companya del la companya de la comp			19		3	3	ri e	3 48	····	t
XX003560	Combination Curb and Gutter Removal and Replacement	FOOT	9065	4000	870	843	1924	205	430	733	18	831	636	853	450	227	665	50	165
XX006395	Shotcrete Curb & Gutter Repair	FOOT	1000	1000		ļ			mangana di diperanangangan ang angan										
Z0076600	Trainees	HOUR	1000	1000		L				<u> </u>	1	1		L		L			
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\* SPECIALTY ITEMS

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VILLAGE OF SUMMIT, ILLINOIS STREET RESURFACING

MFT SECTION NO. 05-00059-00-RS

	R	Ł V	ISIONS
NO.	BY	DATE	DESCRIPTION
1	JLC	1/3/07	I.D.O.T. REVIEW

GENERAL NOTES SUMMARY OF QUANTITIES

PROJECT NO. 05442	SCALE NONE	SHEET
JFP/JLC	DATE OCT., 2006	OF.
CHECKED/APPROVED JLC	FIELD BOOK NO. FILE	23 SHEETS

FAU RTE

VARIOUS

SECTION

05-00059-00-RS

CONTRACT NO. 83903

COUNTY TOTAL SHEET

23

COOK