

GENERAL CONSTRUCTION NOTES

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 BY REFERENCE.

CARE IN EXCAVATION

CARE SHALL BE EXERCISED BY THE CONTRACTOR IN CARRYING OUT EARTH AND/OR TRENCHING OPERATIONS SO THAT LOCAL UTILITY 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 STRUCTURE OR SERVICE IS VISIBLE AT THE GROUND SURFACE OR NOT, SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 105.07 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

NOTIFICATION OF PUBLIC UTILITIES

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE OFFICIALS OF THE PUBLIC WORKS DEPARTMENT OF THE LOCAL MUNICIPALITY, J.U.L.I.E. AT 1-800-892-0123 OR 811, 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".

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 INCLUDED IN THE COST OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL 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

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 AGENT 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 UNLESS OTHERWISE INDICATED.

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.

PROJECT SAFETY

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.

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.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.

SPECIAL PROJECT NOTES

- 1) SIDEWALKS SHALL BE INCREASED TO 7" THICKNESS AT ALL DRIVEWAYS.
- 2) PROTECTIVE COAT SHALL BE USED ON ALL PORTLAND CEMENT CONCRETE SURFACE IN ACCORDANCE WITH ARTICLES 420.21, 420.22, AND 420.23 OF THE STANDARD SPECIFICATIONS.
- 3) THE REMOVAL OF SHRUBS SHALL BE INCLUDED IN THE COST OF "EARTH EXCAVATION".

SUMMARY OF QUANTITIES

Specialty Item	Special Provision	Coded Item No	Description	Unit	Quantity	Construction Code
		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	30	SFTY-1B
*		20101200	TREE ROOT PRUNING	EACH	8	
		20200100	EARTH EXCAVATION	CU YD	251	
		20800150	TRENCH BACKFILL	CU YD	20	
*		21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	600	
		28000305	TEMPORARY DITCH CHECKS	FOOT	24	
*		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	40	
*		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	25	
*		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	16	
*		25200100	SODDING	SQ YD	600	
		28000400	PERIMETER EROSION BARRIER	FOOT	120	
		28100105	STONE RIPRAP, CLASS A3	SQ YD	60	
		28200200	FILTER FABRIC	SQ YD	60	
		31101100	SUB-BASE GRANULAR MATERIAL, TYPE B	CU YD	35	
		31101180	SUB-BASE GRANULAR MATERIAL, TYPE B 2"	SQ YD	850	
		35501287	HOT-MIX ASPHALT BASE COURSE, 2 1/4"	SQ YD	70	
		40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	9	
		42001300	PROTECTIVE COAT	SQ YD	850	
		42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	11	
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	7,130	
		42400400	PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH	SQ FT	515	
		42400800	DETECTABLE WARNINGS	SQ FT	16	
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	132	
		44000600	SIDEWALK REMOVAL	SQ FT	125	
		54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	
		54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	
		54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	2	
		542A1057	PIPE CULVERTS, CLASS A, TYPE 2 12"	FOOT	16	
		542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	42	
		542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	24	
		60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	
		60255500	MANHOLES TO BE ADJUSTED	EACH	1	
		67100100	MOBILIZATION	L SUM	1	
		70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	
		70106800	CHANGEABLE MESSAGE SIGN	CAL MO	2	
*		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	11	
*		A2000120	TREE, ACER X FREEMAN III AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	
*		A2004614	TREE, GLEDITSIA TRIACANTHOS INERMIS PRINCETON (PRINCETON THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	
*		A2008420	TREE, QUERCUS ALBA (WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	
		SP X0322939	RELOCATE EXISTING FLARED END SECTION	EACH	1	

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F.A.U. RITE: 1587	SECTION: 10-00047-00-SW	COUNTY: COOK	TOTAL SHEETS: 10	SHEET NO.: 2
CONTRACT NO. 63493				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT ARA-9003(567)				

FILE NAME: VILLAGE OF LEMONT, ILLINOIS McCARTHY ROAD SIDEWALK WOODCREST LANE TO WALKER ROAD	USER NAME: =	DESIGNED: JLC	REVISED: JLC 6-10-10
		DRAWN: JFP-JEP	REVISED: JLC 6-17-10
	PLOT SCALE: =	CHECKED: THK	REVISED: =
#10131	PLOT DATE: =	DATE: 4-23-10	REVISED: =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES
SUMMARY OF QUANTITIES**

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.