

**GENERAL NOTES**

A-1 THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" LATEST EDITION, THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" LATEST EDITION, PROJECT SPECIFICATIONS, ALL APPLICABLE REQUIREMENTS OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, MUNICIPALITY, ORDINANCES OF AUTHORITIES HAVING JURISDICTION AND ALL ADDENDA THERE SHALL GOVERN THIS WORK.

A-2 ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.

A-3 NO CONSTRUCTION PLANS SHALL BE USED FOR CONSTRUCTION UNLESS SPECIFICALLY MARKED 'FOR CONSTRUCTION'. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR MUST VERIFY THE ENGINEERS' LINE AND GRADES. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSION OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.

A-4 IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.

A-5 EASEMENTS FOR THE EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE, AND UTILITIES WITHIN PUBLIC RIGHTS-OF-WAY ARE SHOWN ON THE PLANS ACCORDING TO AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION IN THE FIELD OF THESE UTILITY LINES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT IN LOCATION WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT MAY BE RESOLVED.

A-6 SAW CUTTING OF PAVEMENTS, SIDEWALK, ETC. SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE ON THE PORTION REMAINING. ALL SAW CUTTING SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM REMOVED.

A-7 THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

A-8 OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.

A-9 HOT-MIX ASPHALT SURFACE REMOVAL 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.

A-10 QUANTITIES FOR PATCHING SHALL NOT EXCEED THOSE PROVIDED IN THE SUMMARY OF QUANTITIES UNLESS APPROVED BY THE ENGINEER. THE ENGINEER WILL IDENTIFY FINAL PATCH LOCATIONS IN THE FIELD.

A-11 WHENEVER, DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL WILL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATION, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIALS CREATED AS A RESULT THEREOF.

**STORM SEWERS, WATER MAINS, AND UTILITIES**

B-1 EXISTING UTILITIES: WHEN THE PLANS OR SPECIAL PROVISIONS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES, SUCH INFORMATION REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES OR THE MANNER IN WHICH THEY ARE TO BE REMOVED OR ADJUSTED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PROCESS OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. HE SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR REMOVING OR ADJUSTING THEM.

B-2 THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING JULIE AS WELL AS LOCAL CABLE TV COMPANIES AND THE VILLAGE. THE FACILITIES SHALL BE LOCATED PRIOR TO ANY WORK WITHIN ANY EASEMENT, R.O.W, OR SUSPECTED UTILITY LOCATION.

B-3 THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THROUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.

B-4 ALL UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.

B-5 THE CONTRACTOR SHALL ENSURE THAT ALL WATER SYSTEM VALVE VAULTS, AND SANITARY SEWER MANHOLES REMAIN READILY ACCESSIBLE TO THE VILLAGE FOR EMERGENCY OPERATIONS. THE LOCATIONS OF ALL WATER AND SANITARY FACILITIES SHALL BE MARKED AND READILY VISABLE AT ALL TIMES.

**SIGNING AND STRIPING**

C-1 SEE IDOT STANDARD DETAIL 780001, DISTRICT ONE DETAIL TC-13, AND REFERENCE PLAN SHEETS.

**TRAFFIC CONTROL**

D-1 SEE TRAFFIC CONTROL HIGHWAY STANDARDS CONCERNING TRAFFIC CONTROL AND PROTECTION.

**DEBRIS REMOVAL**

MATERIALS RESULTING FROM THE REMOVAL OF ASPHALT SURFACES, UTILITY ADJUSTMENTS, RESTORATION WORK, ETC. SHALL BE REMOVED AT THE END OF EACH DAY TO AN APPROVED SITE. IN THE JUDGEMENT OF THE CITY, SHOULD IT BE NECESSARY TO REMOVE SUCH MATERIALS, THE CITY WILL HAVE THE MATERIAL REMOVED AND THE CONTRACTOR SHALL BE BILLED (CHARGED) ACCORDINGLY.

**WATER SUPPLY**

THE INDISCRIMINATE USE OF FIRE HYDRANTS, EXISTING STREAMS, CREEKS, WETLANDS OR PONDS IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK AND DRIVER AS REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WATER FROM AN APPROVED SOURCE OTHER THAN HIS YARD, WRITTEN APPROVAL FROM THE AGENCY HAVING JURISDICTION FOR THE SOURCE. IF THE WATER IS FROM A SOURCE OTHER THAN HIS YARD, WRITTEN APPROVAL FROM THE AGENCY HAVING JURISDICTION FOR THE SOURCE OF THE WATER MUST BE RECEIVED BY THE CONTRACTOR PRIOR TO USE OF THE WATER.

**DRIVEWAY CLOSING**

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY RESIDENTS AND THE VILLAGE WHEN ACCESS TO THEIR DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO SIDEWALK REPLACEMENT, AND/OR DRIVEWAY REPLACEMENT. AT LOCATIONS WHERE THE DRIVEWAY IS SCHEDULED TO BE REMOVED, THE CONTRACTOR SHALL CONTACT THE BUSINESS/HOMEOWNER 24 HOURS PRIOR TO REMOVING THE CURB, SIDEWALK, OR DRIVE APPROACH. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES. THE CONTRACTOR SHALL NOT BE ALLOWED TO CLOSE A DRIVEWAY FOR MORE THAN 8 HOURS UNDER ANY CIRCUMSTANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE BARRICADES TO PREVENT TRAFFIC FROM USING THE DRIVEWAYS DURING THIS PERIOD.

**STREET SWEEPING AND PREPARATION**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SWEEPING AND CLEANING STREETS OF ANY DEBRIS AND MATERIAL THAT HAS ACCUMULATED AS A RESULT OF THE CONSTRUCTION ACTIVITY. A MECHANICAL SWEEPER, MECHANICALLY DRIVEN AIR AND HANDWORK WITH SHOVEL AND BROOM SHALL BE UTILIZED TO PROVIDE A CLEAN STREET FOR THE MOTORING PUBLIC. WITHIN 24 HOURS OF PLACING PRIME COAT AND THE LAYING OF HMA, THE CONTRACTOR SHALL SWEEP THE PAVEMENT AND REMOVE STANDING WATER, EARTH, WEEDS, LEAVES, DIRT, CONSTRUCTION DEBRIS AND ALL LOOSE MATERIAL.

**HIGHWAY STANDARDS:**

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 424101-07 CURB RAMPS FOR SIDEWALK
- 424001-05 CLASS C AND D PATCHES
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701501-05 LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701901-01 TRAFFIC CONTROL DEVICES
- 780001-02 TYPICAL PAVEMENT MARKINGS
- 886001-01 DETECTOR LOOP INSTALLATION
- 701311-03 LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY

**SUMMARY OF QUANTITIES**

PAYCODE	DESCRIPTION	UNIT	ROADWAY	
			100% FEDERAL	
			1000	
40201000	Aggregate for Temporary Access	TON	50.00	
40600100	Bituminous Materials (Prime Coat)	GAL	1715.00	
40600300	Aggregate (Prime Coat)	TON	53.00	
40600625	Leveling Binder (Machine Method), N50	TON	407.00	
40600982	Hot-Mix Asphalt Surface Removal - Butt Joint	SY	327.00	
40603310	FMA Surface Course, Mix "C", N50	TON	46.00	
40603335	HMA Surface Course, Mix "D", N50	TON	1727.00	
42300300	Portland Cement Concrete Driveway Pavement, 7"	SY	30.00	
44000155	HMA Surface Removal, 1.5"	SY	542.00	
44000157	HMA Surface Removal, 2"	SY	15420.00	
44000200	Driveway Pavement Removal	SY	60.00	
44000400	Gutter Removal	FT	32.00	
44001700	Combination Curb and Gutter Removal and Replacement	FT	471.00	
44201737	Class D Patches, Type I, 8 Inch	SY	10.00	
44201741	Class D Patches, Type II, 8 Inch	SY	15.00	
44201761	Class D Patches, Type I, 10 Inch	SY	78.00	
44201765	Class D Patches, Type II, 10 Inch	SY	78.00	
44201769	Class D Patches, Type III, 10 Inch	SY	78.00	
44201771	Class D Patches, Type IV, 10 Inch	SY	78.00	
44201773	Class D Patches, Type I, 11 Inch	SY	125.00	
44201777	Class D Patches, Type II, 11 Inch	SY	125.00	
44201781	Class D Patches, Type III, 11 Inch	SY	125.00	
44201783	Class D Patches, Type IV, 11 Inch	SY	125.00	
60300310	Frames and Lids To Be Adjusted - SPECIAL	EA	30.00	
60602800	Concrete Gutter, Type B	FT	32.00	
67100100	Mobilization	LS	1.00	
70102620	Traffic Control and Protection - Standard 701501	LS	1.00	
70300100	Short Term Pavement Marking	LF	1395.00	
* 78000100	Thermoplastic Pavement Marking - Letters and Symbols	SF	150.00	
* 78000200	Thermoplastic Pavement Marking - Line 4"	LF	4764.00	
* 78000400	Thermoplastic Pavement Marking - Line 6"	LF	975.00	
* 78000600	Thermoplastic Pavement Marking - Line 12"	LF	88.00	
* 78000650	Thermoplastic Pavement Marking - Line 24"	LF	103.00	
* 88600600	Detector Loop Replacement	LF	260.00	

\* DENOTES SPECIALTY ITEM

FILE NAME = 4167-000_Dundee.dwg	USER NAME =	DESIGNED - LXM	REVISED - LXM 6/30/09	<b>DUNDEE AVENUE RESURFACING PROGRAM</b>	<b>GENERAL NOTES AND SUMMARY OF QUANTITIES</b>	F.A.U. RTE. 2555	SECTION 09-00085-00-RS	COUNTY COOK	TOTAL SHEETS 13	SHEET NO. 2			
	PLOT SCALE = N.T.S	DRAWN - LXM	REVISED - LXM 7/8/09			SCALE: NONE	SHEET NO. 2 OF 13 SHEETS	STA.	TO STA.	CONTRACT NO. 63231			
	PLOT DATE = 7/8/09	CHECKED - DEM	REVISED -			ILLINOIS FED. AID PROJECT							
		DATE - 5/26/09	REVISED -										