

**GENERAL NOTES**

- ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2007.
- ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
- BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 AND THE CITY OF ELMHURST AT 630-530-3777 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR CITY PROPERTY OR ROW WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
- 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.
- 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.
- OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.
- 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.
- QUANTITIES FOR PATCHING SHALL NOT EXCEED THOSE PROVIDED IN THE SUMMARY OF QUANTITIES UNLESS APPROVED BY THE ENGINEER. THE ENGINEER WILL VERIFY FINAL PATCH LOCATIONS IN THE FIELD, PRIOR TO REMOVAL.

11. THE CONTRACTOR SHALL COORDINATE PAVING OPERATIONS FOR BOTH HMA LEVEL BINDER AND SURFACE COURSES SO THAT THE LONGITUDINAL JOINTS ARE CLOSED AND COMPACTED AT THE END OF EACH DAY. PAVING OPERATIONS SHALL BE SCHEDULED SO THAT ADJACENT LANES ARE PAVED IN THE SAME DIRECTION AS THE INITIAL LANE MINIMIZING THE TIME THE EDGE OF A PAVEMENT MAT IS ALLOWED TO COOL. IF THE CONTRACTOR ELECTS TO INSTALL A ONE-WAY DAILY DETOUR ROUTE FOR CONVENIENCE TO MINIMIZE TRAFFIC IN THE CONSTRUCTION ZONE AND ACROSS THE PAVEMENT MAT EDGE, THE ONE-WAY DAILY DETOUR ROUTE SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER PRIOR TO INSTALLATION. THE COST TO INSTALL AND MAINTAIN THE DAILY ONE-WAY DETOUR ROUTE SHALL BE AT THE CONTRACTOR'S OWN EXPENSE.

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

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
- THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN IF NOT SHOWN ON THE PLANS. ALL UTILITY PROPERTY DAMAGE DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.
- ALL UTILITY OWNERS SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTION MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION.
- THE CONTRACTOR SHALL ENSURE ALL WATER SYSTEM VALVES, VALVE VAULTS, AND SANITARY SEWER MANHOLES REMAIN READILY ACCESSIBLE FOR EMERGENCY OPERATIONS. THE LOCATIONS OF ALL WATER AND SANITARY FACILITIES SHALL BE MARKED AND READILY VISIBLE AT ALL TIMES.
- ALL LOOSE MATERIAL DEPOSITED IN THE FLOWLINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT IN ACCORDANCE WITH ARTICLE 107.15.
- CATCH BASINS, MANHOLES AND INLETS CONSTRUCTED IN A LOCATION WHERE AN EXISTING STRUCTURE WAS REMOVED SHALL INCLUDE UP TO FIVE FEET OF PIPE TO CONNECT EACH EXISTING PIPE. THE NECESSARY PIPE BEYOND FIVE FEET WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "STORM" SEWER AND OF THE TYPE AND SIZE REQUIRED.

THE CONTRACTOR SHALL CONFIRM ALL EXISTING STORM SEWER PIPE SIZES AND INVERTS PRIOR TO ORDERING STRUCTURES. ANY MODIFICATION OF STRUCTURES DUE TO THE FAILURE OF THE CONTRACTOR TO PERFORM THIS TASK SHALL BE AT THE CONTRACTOR'S EXPENSE AND MAY LEAD TO THE REJECTION OF THE STRUCTURE IN THE FIELD.

**SIGNING AND STRIPING**

- SEE IDOT STANDARD DETAIL 780001, DISTRICT ONE DETAIL TC-13 AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.
- THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SIGNS THAT INTERFERE WITH CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT IN ACCORDANCE WITH ARTICLE 107.25.

**TRAFFIC CONTROL**

- SEE TRAFFIC CONTROL HIGHWAY STANDARDS CONCERNING TRAFFIC CONTROL AND PROTECTION.
- THE CONTRACTOR SHALL SCHEDULE CONSTRUCTION ACTIVITIES SO THAT THERE ARE ALWAYS TWO LANES OF TRAFFIC OPEN AT THE END OF EACH DAY. IF THE CONTRACTOR ELECTS TO INSTALL A DETOUR FOR CONVENIENCE, IT WILL ONLY BE ALLOWED UPON SUBMITTAL OF A DETOUR PLAN AND APPROVAL BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE AT THE CONTRACTOR'S OWN EXPENSE.

**MISCELLANEOUS**

- MATERIALS RESULTING FROM THE REMOVAL OF CONCRETE SURFACES, UTILITY STRUCTURE ADJUSTMENT, RESTORATION WORK, ETC. SHALL BE REMOVED AT THE END OF EACH DAY TO AN APPROVED SITE. IF THE CONTRACTOR DOES NOT REMOVE THESE MATERIALS AT THE REQUEST OF THE ENGINEER, THE CITY OF ELMHURST WILL HIRE A CONTRACTOR TO HAVE THE MATERIAL REMOVED AND THE CONTRACTOR SHALL BE BILLED (CHARGED) ACCORDINGLY.
- 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. IF THIS WATER IS FROM A SOURCE OTHER THAN HIS/HER 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.
- 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.
- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY RESIDENTS AND THE ENGINEER WHEN ACCESS TO THEIR DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO SIDEWALK REPLACEMENT AND/OR CURB AND GUTTER REPLACEMENT. AT LOCATIONS WHERE THE SIDEWALK OR CURB AND GUTTER IS SCHEDULED TO BE REMOVED, THE CONTRACTOR SHALL CONTACT THE BUSINESS/HOMEOWNER 24 HOURS PRIOR TO REMOVING THE CURB OR SIDEWALK. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES. THE CONTRACTOR SHALL NOT BE ALLOWED TO CLOSE A DRIVEWAY FOR MORE THAN 48 HOURS UNDER ANY CIRCUMSTANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE BARRICADES TO PREVENT TRAFFIC FROM USING THE DRIVEWAYS DURING THIS PERIOD.
- WHEN REMOVING PAVEMENT, CURB AND GUTTER, SHOULDER, AND/OR ANY OTHER STRUCTURES, THE USE OF ANY TYPE OF CONCRETE BREAKERS WHICH MIGHT DAMAGE UNDERGROUND PUBLIC OR PRIVATE UTILITIES AND BUILDING FOUNDATIONS WILL NOT BE PERMITTED. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST BALL BE PERMITTED.

**STD. NO.**

- 000001-06
- 424001-05
- 442201-03
- 602301-03
- 604001-03
- 604056-03
- 606001-04
- 701301-04
- 701311-03
- 701501-06
- 701701-07
- 701801-04
- 701901-01
- 780001-02

**HIGHWAY STANDARDS**

**DESCRIPTION**

- STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- CURB RAMPS FOR SIDEWALKS
- CLASS C AND D PATCHES
- INLET - TYPE A
- FRAME AND LIDS TYPE 1
- FRAME AND GRATE TYPE 11V
- CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
- URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- URBAN LANE CLOSURE, MULTILANE INTERSECTION
- LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- TRAFFIC CONTROL DEVICES
- TYPICAL PAVEMENT MARKINGS

**SUMMARY OF QUANTITIES**

* CODE NO	PAY ITEM	UNIT	QUANTITY	0005 ROADWAY	
				70% STP	100% LA
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	316		316
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	885		885
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	11		11
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	11		11
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	11		11
25200110	SODDING, SALT TOLERANT	SQ YD	885		885
25200200	SUPPLEMENTAL WATERING	UNIT	13		13
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	3,089		3,089
35300400	PORTLAND CEMENT CONCRETE BASE COURSE 9"	SQ YD	280		280
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	3,973		3,973
40600300	AGGREGATE (PRIME COAT)	TON	80		80
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5		5
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	1,113		1,113
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	224		224
40600990	TEMPORARY RAMP	SQ YD	300		300
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2,225		2,225
42001300	PROTECTIVE COAT	SQ YD	2,320		2,320
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	276		276
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	9,489		9,489
42400800	DETECTABLE WARNINGS	SQ FT	635		635
44000100	PAVEMENT REMOVAL	SQ YD	280		280
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	19,586		19,586
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	558		558
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3,938		3,938
44000600	SIDEWALK REMOVAL	SQ FT	10,124		10,124
44201749	CLASS D PATCHES, TYPE I, 9 INCH	SQ YD	490		490
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	490		490
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	490		490
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	490		490
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	5,207		5,207
60236825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	4		4
60266600	VALVE BOXES TO BE ADJUSTED	EACH	9		9
60404805	FRAMES AND GRATES, TYPE 11V	EACH	5		5
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	5		5
60500060	REMOVING INLETS	EACH	4		4
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	3,938		3,938
67100100	MOBILIZATION	L SUM	1		1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1		1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1		1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1		1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	91		91
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1,000		1,000
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	636		636
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	334		334
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	91		91
78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	500		500
78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	318		318
78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	167		167
78300100	PAVEMENT MARKING REMOVAL	SQ FT	34		34
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	47		47
X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	500		500
X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	318		318
X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	167		167
Z0004522	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"	SQ YD	282		282
Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	31		31
Z0018600	DRAINAGE STRUCTURES TO BE RECONSTRUCTED	EACH	5		5
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	176		176
Z0042002	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	160		160

• SPECIALTY ITEM

FILE NAME =	USER NAME = USER	DESIGNED - CEC	REVISED -
g:\CH09\002\Road\Sheets\G-102-Gen\102-Springsht		DRAWN - JKM	REVISED -
	PLLOT SCALE = 69.9996 Ft / IN.	CHECKED - DWB	REVISED -
	PLLOT DATE = 4/6/2011	DATE - 04/06/2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRING ROAD  
GENERAL NOTES, HIGHWAY STANDARDS,  
AND SUMMARY OF QUANTITIES**

F.A.I.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2672	11-00176-00-RS	DUPAGE	17	2
CONTRACT NO. 63588				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOT TO SCALE SHEET NO. 1 OF 1 SHEETS STA. TO STA.