

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.
- PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINE AND GRADE STAKES. IF THERE ARE DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT SAME TO THE ENGINEER BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, 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.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 AND THE VILLAGE OF CAROL STREAM AT 630-868-2260 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 VILLAGE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT OR VILLAGE.
- 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 IDENTIFY FINAL PATCH LOCATIONS IN THE FIELD.
- 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. PAVEMENT OPERATIONS SHALL ALSO INCLUDE A ONE-WAY DAILY DETOUR ROUTE AS NECESSARY 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 CITY OF ELMHURST PRIOR TO INSTALLATION, AND THE COST TO INSTALL AND MAINTAIN THE DAILY ONE-WAY DETOUR ROUTE SHALL BE INCLUDED IN THE COST OF THE RESPECTIVE HMA ITEM.

UTILITIES NOTES

- 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 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 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 THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ALL UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.
- ALL UTILITY COMPANIES 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 THAT ALL WATER SYSTEM VALVES, VALVE VAULTS, AND SANITARY SEWER MANHOLES REMAIN READILY ACCESSIBLE TO THE CITY 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 INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

SIGNING AND STRIPING

- SEE IDOT STANDARD DETAIL 780001, DISTRICT ONE DETAIL TC-13 AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.
- THE CONTRACTOR SHALL 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.

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. DETOURS WILL ONLY BE ALLOWED UPON SUBMITTAL OF A DETOUR PLAN AND APPROVED BY THE VILLAGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL STANDARD PAY ITEM.

HIGHWAY STANDARDS

STD. NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
604001-03	FRAME AND LIDS TYPE I
604056-03	FRAME AND GRATE TYPE I1V
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-04	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

• SPECIALTY ITEM

SUMMARY OF QUANTITIES

* CODE NO	PAY ITEM	UNIT	QUANTITY	1000-2A ROADWAY 100% ARRA
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	90	90
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	90	90
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	68	68
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	5,410	5,410
40600300	AGGREGATE (PRIME COAT)	TON	108	108
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5	5
40600895	CONSTRUCTING TEST STRIP	EACH	2	2
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	180	180
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NTO	TON	3,029	3,029
42001300	PROTECTIVE COAT	SQ YD	430	430
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	610	610
42400800	DETECTABLE WARNINGS	SQ FT	278	278
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	27,049	27,049
44000600	SIDEWALK REMOVAL	SQ FT	888	888
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1,418	1,418
44201749	CLASS D PATCHES, TYPE I, 9 INCH	SQ YD	203	203
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	203	203
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	203	203
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	203	203
60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	4	4
60404805	FRAMES AND GRATES, TYPE I1V	EACH	3	3
60406100	FRAMES AND LIDS, TYPE I, CLOSED LID	EACH	5	5
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	2,074	2,074
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,440	1,440
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	31,348	31,348
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	6,062	6,062
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2,622	2,622
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	352	352
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	847	847
78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	903	903
78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	16,832	16,832
78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	3,535	3,535
78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	1,311	1,311
78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	246	246
78300100	PAVEMENT MARKING REMOVAL	SQ FT	751	751
88600600	DETECTOR LOOP REPLACEMENT	FOOT	575	575
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	151	151
X0325775	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4 INCH	FOOT	784	784
X0325837	WET REFLECTIVE TEMPORARY TAPE TYPE III, 6 INCH	FOOT	130	130
X0325840	WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH	FOOT	66	66
X0325841	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 24 INCH	FOOT	9	9
X0325842	WET REFLECTIVE TEMPORARY TAPE, TYPE III, LETTERS AND SYMBOLS	SQ FT	36	36
X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	1,515	1,515
Z0018300	DRAINAGE STRUCTURE REPAIR	EACH	14	14
Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	46	46
Z0018600	DRAINAGE STRUCTURES TO BE RECONSTRUCTED	EACH	2	2
X7030068	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS AND SYMBOLS	FOOT	903	903
X7030070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	16,832	16,832
X7030074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	3,535	3,535
X7030078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1,311	1,311
X7030090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	246	246

FILE NAME = G:\CH89\8838\Road\Sheets\G-102-GenNotes.dwg	USER NAME = USER	DESIGNED - CEC	REVISED -
PLOT SCALE = 62.2848 ft / IN.	CHECKED - DWB	REVISOR - JKM	REVISED -
PLOT DATE = 11/9/2009	DATE = 11/09/2009	REVISIONS -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIES ROAD LAPP
GENERAL NOTES, HIGHWAY STANDARDS,
AND SUMMARY OF QUANTITIES**

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

F.A.U. RTE. 1375	SECTION 09-00054-00-RS	COUNTY DUPAGE	TOTAL SHEETS 19	SHEET NO. 2
CONTRACT NO. 63369				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				