

GENERAL NOTES

- 1 THE CONTRACTOR WILL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH BARRICADE USED. (TYPE I OR TYPE II (ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.) ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR (4) SANDBAGS PER BARRICADE.
- 2 FORTY-EIGHT HOURS BEFORE STARTING EXCAVATION THE CONTRACTOR WILL CALL J.U.L.I.E. (1-800-892-0123) TO HAVE THE LOCATION OF EXISTING UTILITIES STAKED.
- 3 THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF HARVARD.
- 4 THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON CITY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE CITY.
- 5 PROPOSED PAVEMENT SHALL MATCH EXISTING PAVEMENT ACCORDING TO THE TRANSITION DETAILS SHOWN IN THE CONSTRUCTION DETAILS.
- 6 THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT MIX ASPHALT LIFTS.
- 7 THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.08 GAL/SQ-YD BEFORE BINDER AND SURFACE COURSE PLACEMENT.
- 8 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 ENGINEER'S LINE AND GRADE STAKES. IF THERE ARE ANY 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.

9 SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS LISTED IN SECTION 440 OF THE STANDARD SPECIFICATIONS, SHOWN IN THE PLANS, AND AS DIRECTED BY THE ENGINEER. THE COST OF SAW CUTTING WILL BE INCLUDED IN THE COST OF ITEMS BEING REMOVED.

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.


11 PAVEMENT PATCHING SHALL BE COMPLETED AFTER HOT-MIX ASPHALT SURFACE REMOVAL. ALL PATCHING SHALL BE FULL DEPTH AND CONSTRUCTED UP TO THE ELEVATION OF THE SURFACE AFTER REMOVAL.

12 THE CONTRACTOR SHALL MAKE EFFORT TO MINIMIZE DISTURBANCE TO EXISTING PARKWAY. ANY DISTURBANCE CAUSED SHALL BE REPAIRED IN KIND AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED

BOXED ITEMS INTICATE WORK THAT IS INCIDENTAL TO THE CONTRACT

SUMMARY OF QUANTITIES			URBAN CONSTRUCTION TYPE CODE
CODE #	PAY ITEM	UNIT	ROADWAY 80% FEDERAL 20% LOCAL 1000
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2566
40600300	AGGREGATE (PRIME COAT)	TON	33
40600625	LEVELING BINDER MACHINE METHOD, N50	TON	1154
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	340
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50	TON	1385
44000155	HOT-MIX SURFACE REMOVAL 1-1/2"	SQ YD	16026
44201713	CLASS D PATCHES, TYPE 1, 6 INCH	SQ YD	2200
48101200	AGGREGATE SHOULDER, TYPE B	TON	34.19
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	32
67100100	MOBILIZATION	L SUM	1
70101800	TRAFFIC CONTROL AND PROTECTION SPECIAL	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	60
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	20
Δ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	41.6
Δ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3029
Δ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	654
Δ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	15
Δ 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	31.2
Δ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1085
Δ 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	70
78300100	PAVEMENT MARKING REMOVAL	SQ FT	176.75
•	DRIVEWAY SURFACE REMOVAL	SQ YD	554
•	DRIVEWAY SURFACE	SQ YD	844

Δ DENOTES SPECIALITY ITEM
• DENOTES SPECIAL PROVISION

 SEC Group, Inc. <small>Engineering Surveying Planning Landscape Architecture</small> <small>McHenry • Yorkville • New Lenox • Chicago</small> <small>www.secgroupinc.com</small>	USER NAME = djohanson PLOT SCALE = N/A PLOT DATE = 3/9/2009	DESIGNED - D. JOHANSON DRAWN - DCJ CHECKED - GFR DATE - 3/11/09	REVISED - REVISED - REVISED - REVISED -	CITY OF HARVARD 2009 LAPP RESURFACING PROGRAM	GENERAL NOTES AND SUMMARY OF QUANTITIES	F.A. RTE.	SECTION 08-00060-RS	COUNTY MCHENRY	TOTAL SHEETS 13	SHEET NO. 2	CONTRACT NO. 63140
	SCALE: N/A SHEET NO. 2 OF 13 SHEETS STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								