

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 INDICATE 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	1318
40600300	AGGREGATE (PRIME COAT)	TON	34
40600625	LEVELING BINDER MACHINE METHOD, N50	TON	557
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	126
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50	TON	693
44000155	HOT-MIX SURFACE REMOVAL 1-1/2"	SQ YD	8237
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1282.2
44201713	CLASS D PATCHES, TYPE B 6 INCH	SQ YD	825
48101200	AGGREGATE SHOULDER, TYPE B	TON	126.7
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	16
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B#6-12	FOOT	329
67100100	MOBLIZATION	L SUM	1
70101800	TRAFFIC CONTROL AND PROTECTION, SPECIAL	L SUM	1
* 78000400	THERMOPLASTIC PAVEMENT MARKING-LINE, 6 INCH	FOOT	361
XX006806	HOT-MIX ASPHALT DRIVEWAY PAVEMENT	SQ YD	1282.2

* SPECIALTY ITEMS

DRIVEWAY SURFACE, SCHEDULE

SHEET 4		SHEET 5	
11+06 LT	31.8 SQ YD	23+30 LT	35.5 SQ YD
12+15 RT	19.2 SQ YD	25+00 RT	47.7 SQ YD
12+20 LT	58.7 SQ YD	25+18 LT	39.3 SQ YD
13+34 RT	18.9 SQ YD	25+54 LT	18.9 SQ YD
13+17 RT	15.6 SQ YD	26+04 RT	36.7 SQ YD
15+46 LT	67.1 SQ YD	26+74 RT	39.9 SQ YD
15+80 LT	50.7 SQ YD	26+14 LT	17 SQ YD
17+49 LT	101.7 SQ YD	27+57 RT	43.1 SQ YD
21+25 LT	145.7 SQ YD	28+65 RT	65.8 SQ YD
23+00 LT	108.8 SQ YD	29+43 RT	70.8 SQ YD
23+00 RT	68.3 SQ YD	30+44 LT	40.3 SQ YD
		30+83 RT	103.2 SQ YD
		32+73 LT	37.5 SQ YD
	686.5 SQ YD		595.7 SQ YD

AGGREGATE SHOULDER, TYPE B SCHEDULE

SHEET 4		SHEET 5	
10+34 TO 11+00 LT	2.2 TONS	23+08 TO 23+20 LT	0.3 TONS
10+40 TO 12+07 RT	8.6 TONS	23+08 TO 23+18 RT	0.2 TONS
11+12 TO 12+10 LT	3.3 TONS	23+39 TO 24+84 RT	4.7 TONS
12+23 TO 13+30 RT	5.4 TONS	23+40 TO 23+94 LT	1.7 TONS
13+31 TO 13+03 LT	2.5 TONS	24+15 TO 25+09 LT	3.2 TONS
13+47 TO 14+10 RT	3.1 TONS	25+10 TO 25+92 RT	2.7 TONS
13+58 TO 15+31 LT	5.9 TONS	25+29 TO 25+44 LT	0.4 TONS
14+24 TO 18+21 RT	20.5 TONS	25+62 TO 27+07 LT	4.8 TONS
15+61 TO 15+69 LT	0.2 TONS	26+13 TO 26+68 RT	1.8 TONS
15+91 TO 16+35 LT	1.4 TONS	26+89 TO 27+43 RT	1.8 TONS
16+79 TO 17+24 LT	1.9 TONS	27+23 TO 28+81 LT	5.3 TONS
17+74 TO 20+83 LT	10.4 TONS	27+69 TO 28+26 RT	1.9 TONS
21+46 TO 21+54 RT	0.2 TONS	28+72 TO 29+23 RT	1.5 TONS
21+52 TO 22+56 LT	3.5 TONS	29+01 TO 29+43 LT	1.3 TONS
21+59 TO 22+88 RT	4.4 TONS	29+47 TO 30+12 LT	2.2 TONS
	73.5 TONS	29+64 TO 30+54 RT	2.9 TONS
		30+36 TO 31+34 LT	3.2 TONS
		30+76 TO 30+87 RT	0.3 TONS
		31+13 TO 33+19 RT	6.6 TONS
		31+58 TO 32+61 LT	3.2 TONS
		32+85 TO 33+80 LT	2.9 TONS
		33+69 TO 33+80 RT	0.3 TONS
			53.2 TONS



USER NAME = djohanson	DESIGNED - D. JOHANSON	REVISED -
PLOT SCALE = N/A	DRAWN - DCJ	REVISED -
PLOT DATE = 7/27/2009	CHECKED - GFR	REVISED -
	DATE - 7/1/09	REVISED -

**CITY OF HARVARD
GARFIELD STREET RESURFACING**

**GENERAL NOTES, SUMMARY OF QUANTITIES
AND SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET NO. 2 OF 10 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00061-00-RS	MCHENRY	10	2
CONTRACT NO. 63232				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				