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HIGHWAY STANDARDS

424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
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701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
886001-01	DETECTOR LOOP INSTALLATIONS

SUMMARY OF QUANTITIES					
			HIBBARD TO	OLD GREEN BAY	
			GREEN BAY	TO SHERIDAN	TOTAL
			CONSTRUCTION CODE	CONSTRUCTION CODE	CONSTRUCTION CODE
PAY CODE	PAY ITEM	UNIT	1000	1000	1000
40600100	BITUMINOUS MATERIAL (PRIME COAT)	GALLON	1005	1050	2055
40600300	AGGREGATE (PRIME COAT)	TON	14	14	28
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	880	920	1800
42001300	PROTECTIVE COAT	SQ YD	244	156	400
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1590	954	2544
42400800	DETECTABLE WARNINGS	SQ FT	192	96	288
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	6700	6950	13650
44000600	SIDEWALK REMOVAL	SQ FT	1590	954	2544
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	400	300	700
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	385	0	385
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	215	0	215
60252900	CATCH BASINS TO BE RECONSTRUCTED (SPECIAL)	EACH	5	4	9
60255500	MANHOLES TO BE ADJUSTED	EACH	16	37	53
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	3	0	3
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	10	5	15
67100100	MOBILIZATION	L SUM	0.5	0.5	1
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0.5	0.5	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	0.5	0.5	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	0.5	0.5	1
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	0	124.8	124.8
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	650	2230	2880
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	720	650	1370
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	0	198	198
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	162	108	270
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	215	0	215
X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	300	310	610
XX000124	PAVEMENT CONTRACTION JOINTS	FOOT	1880	1750	3630

* SPECIALTY ITEMS

GENERAL NOTES

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE LATEST EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS, "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS STANDARD SPECIFICATIONS", THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND THE "MANUAL OF TEST PROCEDURES FOR MATERIALS".

UTILITY LOCATIONS HAVE NOT BEEN SHOWN ON THESE PLANS. THE CONTRACTOR SHALL HAVE THE RESPECTIVE UTILITY COMPANIES FIELD LOCATE ALL THEIR FACILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL ALSO VERIFY THE DEPTHS OF THE EXISTING UTILITIES IF NECESSARY, ANY RELOCATION OR LOWERING OF UTILITIES SHALL BE COORDINATED BY THE CONTRACTOR.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAID OR REPLACED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER OR VILLAGE.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER.

THE CONTRACTOR MAY OBTAIN MUNICIPAL WATER IN BULK, AT NO CHARGE, AS LONG AS THERE IS NOT A "WATERING BAN" IN EFFECT. THE INDISCRIMINATE USE OF FIRE HYDRANTS IS STRICTLY PROHIBITED. WATER FOR CONSTRUCTION SHALL BE METERED OR OTHERWISE ACCOUNTED FOR AND A DAILY LOG MAINTAINED. THE CONTRACTOR SHALL PROVIDE THE WATER TRUCK AND DRIVER REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE VILLAGE RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF VILLAGE WATER IF DEEMED NECESSARY.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY RESIDENTS AND THE VILLAGE WHEN ACCESS TO THEIR DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO CONSTRUCTION. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE VILLAGE TO RESIDENTS. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN DRIVEWAYS ARE ABOUT TO BE CLOSED.

THE CONTRACTOR SHALL NOTIFY IDOT BUREAU OF MATERIALS (PHONE 847-705-4337) AT LEAST 24 HOURS PRIOR TO THE PLACEMENT OF HMA OR CONCRETE.

EXISTING PAVEMENT, DRIVEWAY PAVEMENT AND CURB AND GUTTER TO REMAIN IN PLACE SHALL BE SAW CUT, FULL DEPTH TO PROVIDE A NEAT VERTICAL FACE BETWEEN THE PROPOSED AND THE EXISTING AND SHALL BE INCLUDED IN THE PRICE OF THE APPROPRIATE REMOVAL PAY ITEMS.

IN AREAS WHERE THE EXISTING CURB AND GUTTER IS TO BE REMOVED AND REPLACED, THE REMOVAL AND DISPOSAL OF ANY ADDITIONAL MATERIAL REQUIRED TO ESTABLISH THE PROPOSED DRIVEWAY, OR CURB AND GUTTER SUBGRADE ELEVATION SHALL BE INCLUDED IN THE PAY ITEMS, HMA SURFACE REMOVAL OF THE TYPE SPECIFIED OR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.

THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED. ONE (1) WEIGHTED SANDBAG SHALL BE PLACED ACROSS EACH BOTTOM RAIL.

THE PRIME COAT APPLICATION RATE SHALL BE 0.15 GAL/SY.

THE LOCATIONS OF THE CLASS D PATCHES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ALL AGGREGATE USED ON THIS PROJECT SHALL BE CRUSHED STONE OR SAND.

THE QUANTITIES FOR PATCHING WILL NOT EXCEED THE AMOUNT LISTED IN THE SUMMARY OF QUANTITIES.

THE CONTRACTOR SHALL UTILIZE A MECHANICAL SWEEPER TO CLEAN STREETS AFFECTED BY CONTRACTOR'S OPERATIONS, INCLUDING HAUL ROUTES, AT LEAST TWICE PER WEEK AND ADDITIONALLY AS REQUIRED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF CONSTRUCTION.

NO DAMAGE TO PARKWAYS IS PLANNED AS PART OF THESE IMPROVEMENTS. ANY AND ALL RESTORATION OF DAMAGED PARKWAYS SHALL CONSIST OF NECESSARY SUB-GRADE MATERIAL AS APPROVED BY THE ENGINEER. A MINIMUM OF FOUR (4") OF TOP SOIL, SALT TOLERANT SEED (CLASS 2A) APPLICABLE FERTILIZER, AND EROSION CONTROL BLANKET. THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTIONS 211, AND 251. THIS WORK SHALL BE INCLUDED IN THE COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT PAY ITEM.

DESIGNED	REVISED 7/10/09
DRAWN	REVISED
CHECKED	REVISED
DATE	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS
SUMMARY OF QUANTITIES, GENERAL NOTES

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1282	09-00104-00-RS	COOK	10	2
CONTRACT NO. 63241				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT ARA-9003 (374)		