

GENERAL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007, THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND "THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED MARCH 1, 2005.
- THE CONTRACTOR SHALL ARRANGE WITH THE VARIOUS UTILITY COMPANIES FOR THE LOCATION AND ANY NECESSARY ADJUSTING OF THE PRIVATELY OWNED OVERHEAD OR UNDERGROUND UTILITIES WITHIN THE LIMITS OF CONSTRUCTION.
- THE CONTRACTOR SHALL LIMIT CONSTRUCTION ACTIVITIES AND STORAGE OF EQUIPMENT OR MATERIALS TO THE PUBLIC R.O.W. ANY DAMAGE TO PRIVATE PROPERTY OR FENCES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO OWNERS SATISFACTION.
- WHERE SECTION, SUB-SECTION MONUMENTS OR BENCH MARKS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BY THE CONTRACTOR BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY IRONS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED. ONE (1) WEIGHTED SAND BAG SHALL BE USED ACROSS EACH BOTTOM RAIL.
- ALL AGGREGATE FOR SUB-BASE AND BASE COURSE SHALL BE CRUSHED.
- ALL ITEMS TO BE REMOVED (DRIVEWAYS, PAVEMENT, CURB & GUTTER, ETC.) SHALL BE SAW CUT FULL DEPTH. THE COST FOR THE SAW CUT SHALL BE INCLUDED IN THE COST OF THE RESPECTIVE PAY ITEM.
- CONTRACTION JOINTS SHALL BE SAWED A MINIMUM OF 3" DEEP IN THE COMBINATION CURB AND GUTTER AT FIFTEEN (15) FOOT INTERVALS. PREFORMED EXPANSION JOINTS (3/4" OR 1") SHALL BE REQUIRED AT EVERY PC AND PT AND AT FORTY-FIVE (45) FOOT INTERVALS.
- AT A POINT FIVE (5) FEET ON BOTH SIDES OF EACH DRAINAGE STRUCTURE CONSTRUCTED IN THE COMBINATION CURB AND GUTTER LINE, THE CONTRACTOR SHALL INSTALL A ONE (1) INCH EXPANSION JOINT CONFORMING TO THE CROSS SECTION OF THE CURB AND GUTTER INVOLVED. THE CURB AND GUTTER SHALL BE WIDENED AND THICKENED AT EACH DRAINAGE STRUCTURE LOCATED IN THE GUTTER LINE IN ACCORDANCE WITH THE DETAILS SHOWN ON THE PLANS.
- NO CONCRETE SHALL BE PLACED UNTIL ALL THE FORMS HAVE BEEN INSPECTED FOR LINE, GRADE AND SUBGRADE CONDITIONS BY THE ENGINEER. INSPECTIONS SHALL BE ARRANGED AT LEAST TWENTY-FOUR (24) HOURS IN ADVANCE OF ANY CONCRETE PLACEMENT.
- THE CONTRACTOR SHALL DEPRESS CURBS AT ALL DRIVEWAYS AND CROSSWALK LOCATIONS IN ACCORDANCE WITH THE DETAILS SHOWN ON THE PLANS.
- THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A APPLICATION RATE OF 0.375 GAL./SQ. YD.
- THE TRANSITION FROM PROPOSED CURB AND GUTTER SECTION TO EXISTING CURB AND GUTTER SECTION WILL BE WITHIN SIX (6) FEET AND WILL BE PAID FOR AS THE PROPOSED CURB AND GUTTER OF THE TYPE SPECIFIED.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
- THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO PROTECT ALL WET CONCRETE. ANY COMBINATION CURB AND GUTTER THAT IS DEFACED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- DUST SHALL BE CONTROLLED BY THE UNIFORM APPLICATION OF SPRINKLED WATER IN CONFORMANCE WITH THE SPECIAL PROVISIONS, BUT SHALL BE APPLIED ONLY WHEN DIRECTED BY ENGINEER. NO ADDITIONAL COMPENSATION SHALL BE PAID FOR THIS WORK.
- PORTABLE TOILETS SHALL BE PROVIDED ON THE JOB SITE IN CONFORMANCE WITH SECTION 107.08 OF THE STANDARD SPECIFICATION. THEY WILL BE REQUIRED DURING ALL PHASES OF CONSTRUCTION. THE COST FOR THE PORTABLE TOILETS SHALL BE INCIDENTAL TO THE CONTRACT.
- TEMPORARY RAMPS SHALL BE PROVIDED AT EACH DRIVEWAY, SIDEWALK AND BIKEPATH. THE RAMPS SHALL BE CONSTRUCTED IN SUCH A MANNER AS TO PREVENT DAMAGE TO VEHICULAR TRAFFIC AND AS PER DETAIL 1 SHOWN ON THE PLANS. THE COST OF THE TEMPORARY RAMPS SHALL BE INCIDENTAL TO THE CONTRACT.
- ANY REMOVAL AND DISPOSAL OF EARTH OR SUBGRADE REQUIRED TO MEET THE MINIMUM PATCH OR DEPTH, AS DIRECTED BY THE ENGINEER, SHALL BE INCLUDED IN THE COST OF THE PATCH ITEM.
- ANY REMOVAL AND DISPOSAL OF UNSUITABLE OR UNSTABLE SUBGRADE, AS DIRECTED BY THE ENGINEER, SHALL BE INCLUDED IN THE COST OF THE PATCH ITEM.
- THE QUANTITY FOR CLASS D PATCHES, TYPE I, II, III, IV, 6 INCH, PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT, BITUMINOUS DRIVEWAY REMOVAL AND REPLACEMENT, AND COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT WILL NOT EXCEED THE AMOUNT LISTED IN THE SUMMARY OF QUANTITIES.

LEGEND

	EXISTING	PROPOSED
CATCH BASIN		
STORM MANHOLE		
INLET		
SANITARY MANHOLE		
VALVE VAULT		
VALVE BOX		
FIRE HYDRANT		
BUFFALO BOX		
POWER POLE		
LIGHT POLE		
LIGHT POLE WITH MAST ARM		
DECIDUOUS TREE		
SPLICE BOX		
TRAFFIC SIGN		
STREET SIGN		
CONTROL POINT		
INLET & PIPE PROTECTION		
SILT FENCE		
GAS MAIN		
WATER MAIN		
ELECTRIC LINE		
O/H ELECTRIC LINE		
CABLE		
O/H CABLE		
TELEPHONE		
O/H TELEPHONE		
PROPERTY LINE		
STORM SEWER		
SANITARY SEWER		
CONTOUR		
COMBINATION CONC. CURB & GUTTER		
STRUCTURE TO BE ADJUSTED		

SUMMARY OF QUANTITIES

CODE	PAY ITEM	UNIT	QUANTITY	CONSTRUCTION CODE I-000
21101625	TOP SOIL FURNISH AND PLACE 6"	SQ YD	480	
25200650	SODDING, SALT TOLERANT (SPECIAL)	SQ YD	480	
28000510	INLET FILTERS	EACH	29	
40600100	BITUMINOUS MATERIAL (PRIME COAT)	GALLON	10,125	
40600300	AGGREGATE (PRIME COAT)	TON	41	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	710	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N50	TON	3,998	
42001300	PROTECTIVE COAT	SQ YD	630	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5"	SQ FT	1,024	
42400800	DETECTABLE WARNING	SQ FT	876	
44000162	HOT-MIX ASPHALT SURFACE REMOVAL 3 1/4"	SQ YD	26,875	
44001700	COMBINATION CONCRETE CURB AND GUTTER, REMOVAL AND REPLACEMENT	FOOT	1,730	
44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	32	
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	161	
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	147	
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	2790	
44300200	STRIP REFLECTIVE CRACK CONTROL	FOOT	5,700	
60251000	CATCH BASIN TO BE ADJUSTED WITH NEW T-6 FRAME AND GRATE	EACH	17	
60262510	INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)	EACH	15	
60300305	FRAME AND LIDS TO BE ADJUSTED	EACH	3	
67100100	MOBILIZATION	L SUM	1	
70102620	TRAFFIC CONTROL AND PROTECTION STANDARD 701501	L SUM	1	
70102635	TRAFFIC CONTROL AND PROTECTION STANDARD 701701	L SUM	1	
70102640	TRAFFIC CONTROL AND PROTECTION STANDARD 701801	L SUM	1	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,420	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	245	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9,140	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3,610	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	210	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	392	
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	52	
44 000 600	SIDEWALK REMOVAL	SQ FT	1,900	
XX003435	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	335	
XX004238	BITUMINOUS DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	220	
X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	1,165	

* SPECIALTY ITEMS

SUGGESTED CONSTRUCTION SEQUENCE

- INSTALL INFORMATION SIGNS AND INFORMATIONAL BOARDS.
- PLACE TRAFFIC CONTROL SIGNS.
- GRIND EXISTING PAVEMENT AS PER PLANS.
- INSTALL TEMPORARY RAMPS AND SHORT TERM PAVEMENT MARKINGS.
- PATCH PAVEMENT, CURB AND GUTTER REMOVAL AND REPLACEMENT, AND SIDE WALK REMOVAL AND REPLACEMENT.
- REMOVE WORK ZONE PAVEMENT MARKINGS AND INSTALL SHORT TERM PAVEMENT MARKINGS.
- PLACE LEVEL BINDER AS PER PLANS.
- PLACE BINDER COURSE AS PER PLANS AND SPECIFICATIONS.
- INSTALL TEMPORARY RAMPS AND SHORT TERM PAVEMENT MARKINGS.
- PLACE SURFACE COURSE AS PER PLANS AND SPECIFICATIONS.
- INSTALL SHORT TERM PAVEMENT MARKINGS.
- INSTALL THERMOPLASTIC PAVEMENT MARKINGS.
- REMOVE TRAFFIC CONTROL WARNING SIGNS.

NOTE: THIS IS A SUGGESTED CONSTRUCTION SEQUENCE ONLY. THE CONTRACTOR CAN DEViate AT HIS OR HER OWN EXPENSE INCLUDING MOBILIZATION COSTS.

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DATE		BY	DESCRIPTION	DATE		BY	DESCRIPTION
9-27-2006	SMM	REVISED PER DOT COMMENTS					
10-06-2006	SMM	REVISED PER DOT COMMENTS					
10-25-2006	SMM	REVISED PER DOT COMMENTS					

PLOTTED BY:	SMM
CHECKED BY:	VP
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STRUCKMAN BOULEVARD RESURFACING IMPROVEMENTS
 LEGEND, GENERAL NOTES AND SUMMARY OF QUANTITIES
 SECTION NO: 06-00078-00-RS

SCALE:	NONE
DATE:	7/28/06
JOB NO:	2812
SHEET	2 OF 14