

GENERAL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2002, 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. AND TEMPORARY EASEMENTS. ANY DAMAGE TO PRIVATE PROPERTY OR FENCES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- 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 SAWS 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.
- RECYCLED ASPHALT PAVEMENT MATERIALS WILL NOT BE PERMITTED FOR BITUMINOUS CONCRETE SURFACE COURSE CONSTRUCTION.
- THE CONTRACTOR SHALL DEPRESS CURBS AT ALL DRIVEWAYS AND CROSSWALK LOCATIONS IN ACCORDANCE WITH THE DETAILS 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.
- FOR STEEL BARS CERTIFICATION, PLEASE CONTACT BRYAN GROM OF BUREAU OF MATERIALS AT 847-705-4299.
- 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. 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.
- BITUMINOUS SHOULDERS WILL BE CONSTRUCTED AND PAID FOR AS BITUMINOUS CONCRETE BINDER COURSE AND BITUMINOUS CONCRETE SURFACE COURSE.

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		
LOT LINE		
STORM SEWER		
SANITARY SEWER		
CONTOUR		
COMBINATION CONC. CURB & GUTTER		
STRUCTURE TO BE ADJUSTED		
RAISED REFLECTIVE PAVEMENT MARKER (BIDIRECTIONAL AMBER)		
RAISED REFLECTIVE PAVEMENT MARKER (MONODIRECTIONAL AMBER)		
RAISED REFLECTIVE PAVEMENT MARKER (MONODIRECTIONAL CRYSTAL)		

SUGGESTED CONSTRUCTION SEQUENCE

- INSTALL INFORMATION SIGNS AND INFORMATIONAL BOARDS.
- PLACE TRAFFIC CONTROL AND REMOVE EXISTING RAISED REFLECTIVE PAVEMENT MARKERS.
- GRIND EXISTING PAVEMENT AT LOCATIONS SHOWN ON THE PLAN AND PROFILE SHEETS.
- 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 AT THE LOCATIONS SHOWN ON THE PLAN AND PROFILE SHEETS.
- PLACE BINDER.
- INSTALL TEMPORARY RAMPS AND SHORT TERM PAVEMENT MARKINGS.
- PLACE SURFACE.
- REMOVE WORK ZONE PAVEMENT MARKINGS AND INSTALL SHORT TERM PAVEMENT MARKINGS.
- REMOVE WORK ZONE PAVEMENT MARKINGS AND INSTALL SHORT TERM PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS.
- REMOVE TRAFFIC CONTROL.

NOTE: THIS IS A SUGGESTED CONSTRUCTION SEQUENCE ONLY. THE CONTRACTOR CAN DEVIATE AT THEIR OWN EXPENSE INCLUDING MOBILIZATION COSTS.

SUMMARY OF QUANTITIES

I.D.O.T. PAY ITEM CODE	PAY ITEM	UNIT	QUANTITY	CONSTRUCTION CODE 1000
XX006619	DRAINAGE STRUCTURE BOXOUT	EACH	2	
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	125	
25200650	SODDING, SALT TOLERANT (SPECIAL)	SQ YD	125	
28000510	INLET FILTERS	EACH	31	
35101600	AGGREGATE BASE COURSE, TYPE B, 4"	SQ YD	50	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	9,800	
40600300	AGGREGATE (PRIME COAT)	TON	59	
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	1610	
42001300	PROTECTIVE COAT	SQ YD	82	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5"	SQ FT	230	
42400610	TEMPORARY SIDEWALK	SQ FT	175	
42400800	DETECTABLE WARNINGS	SQ FT	60	
44000030	BITUMINOUS SURFACE REMOVAL - (VARIABLE DEPTH)	SQ YD	11,860	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	161	
44000600	SIDEWALK REMOVAL	SQ FT	290	
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	1,090	
48101200	AGGREGATE SHOULDER, TYPE B	TON	570	
60255500	MANHOLES TO BE ADJUSTED	EACH	3	
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	161	
67100100	MOBILIZATION	L SUM	1	
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,772	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	700	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	350	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	19,600	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	16,715	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2,300	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	340	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	520	
78300100	PAVEMENT MARKING REMOVAL	SQ FT	396	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	276	
* 88600100	DETECTOR LOOP REPLACEMENT	FOOT	240	
X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	62	
X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70	TON	3,280	
X4066616	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70	TON	4,920	
X4066770	BITUMINOUS LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N70	TON	120	
XX006618	CLASS D PATCHES, 14" (SPECIAL)	SQ YD	400	
XX004763	BITUMINOUS PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	61	
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	4	

* SPECIALTY ITEMS