

GENERAL NOTES

GENERAL

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007, THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2011, AND THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD).

UTILITIES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THIS WORK IS INCLUDED IN THE COST OF MOBILIZATION.

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 REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE IN ACCORDANCE WITH ARTICLES 105.07, 107.20, AND 107.31.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE TELEVISION FACILITIES. 48 HOURS NOTIFICATION IS REQUIRED.

THE CONTRACTOR WILL NOT BE ALLOWED TO PROCEED WITH GROUND DISTURBING ACTIVITIES UNTIL ALL UTILITY OWNERS FIELD LOCATE THEIR FACILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THE ACTUAL LOCATIONS OF PROPOSED TELESCOPING STEEL SIGN SUPPORT (SPECIAL) WILL BE ADJUSTED IN THE FIELD TO AVOID UNDERGROUND UTILITIES.

STAKING

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE ENGINEER, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

WATER STORM SEWER AND SANITARY SEWER

WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED. IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS IN ACCORDANCE WITH ARTICLE 107.15. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION.

THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS. CONTACT THE VILLAGE OF OAK PARK WATER DEPARTMENT AT (708)358-5700 FOR VILLAGE PERSONNEL TO TURN VALVES OR OPERATE HYDRANTS. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.

PROPOSED PAVEMENT MARKINGS AND SIGN PANELS

ALL PREFORMED THERMOPLASTIC PAVEMENT MARKINGS TO BE USED FOR BICYCLE OR PEDESTRIAN FACILITIES SHALL BE 90 MILS THICK; HAVE A MINIMUM SKID RESISTANCE OF 60BPN ACCORDING TO ASTM E303; HAVE AN AVERAGE MINIMUM RETROREFLECTIVITY OF 250 mcd/lx/sq m; CONFORM TO THE CURRENT MUTCD; AND MEET OR EXCEED IDOT SECTION 780.

PROPOSED SIGN PANEL LAYOUTS SHALL CONFORM TO THE CURRENT MUTCD; RETROREFLECTIVITY SHALL MEET OR EXCEED ASTM D4956-04 FOR PRISMATIC SHEETING TYPE III, IV, AND X; AND THE FOLLOWING SIZES IN INCHES: R3_17 24"x18"; R3_17aP AND R3_17bP 24"x8"; R4_11 30"x30"; R10_22 12"x18"; WW11_1 24"x24"; AND W16_1P 18"x24".

HOT-MIX ASPHALT REQUIREMENTS	
MIXTURE TYPE	
OAK PARK BICYCLE FACILITIES SECTION 10-00250-00-BT	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 2"	4% @ 50 Gyr
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 1.75"	4% @ 50 Gyr
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.25"	4% @ 50 Gyr

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS MAT PRIME COAT	0.10	GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
HMA RESURFACING	112	LBS / SQ YD / IN

SUMMARY OF QUANTITIES

SPECIALTY	ITEM	PAY ITEM #	DESCRIPTION	UNIT	TOTAL QUANTITY	QUANTITY BY LOCATION		
						CHICAGO AVE	AUGUSTA BLVD	DIVISION ST
						0028 CMAQ	0028 CMAQ	0028 CMAQ
		40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	78	16	60	2
		40600300	AGGREGATE (PRIME COAT)	TON	2	1	1	0
		40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	20	0	20	0
		40600990	TEMPORARY RAMP	SQ YD	53	0	53	0
		40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	33	0	33	0
		40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	46	18	26	2
		44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	262	0	262	0
		67100100	MOBILIZATION	L SUM	1	0.5	0.2	0.3
		70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0	1	0
		70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	0.5	0.0	0.5
		72000100	SIGN PANEL - TYPE 1	SQ FT	479	211	89	179
		72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	5	0	5	0
		78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	283	283	0	0
		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	10404	9606	328	470
		78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	18017	6697	0	11320
		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	688	688	0	0
		78006100	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	2552	1281	4	962
		78300100	PAVEMENT MARKING REMOVAL	SQ FT	4507	4340	0	167
		X4032500	BITUMINOUS MATERIALS (COVER AND SEAL COATS), SPECIAL	GALLON	100	96	0	4
		X4400157	HOT-MIX ASPHALT SURFACE REMOVAL, 2" SPECIAL	SQ YD	261	161	85	15
		X7280105	TELESCOPING STEEL SIGN SUPPORT (SPECIAL)	FOOT	497	97	75	325

STATE STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
701011-02	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701606-07	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
780001-02	TYPICAL PAVEMENT MARKINGS
BLR 18-5	TRAFFIC CONTROL DEVICES-DAY LABOR MAINTENANCE