

GENERAL NOTES:

1. ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JANUARY 1, 2007 OR LATER.
2. BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ALL UTILITIES THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
4. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND THE CITY OF WEST CHICAGO IF UNMARKED UTILITIES ARE DISCOVERED AND IF MUNICIPAL UTILITIES ARE DAMAGED DURING CONSTRUCTION. THE CONTRACTOR WILL COOPERATE WITH THE CITY OF WEST CHICAGO IF MUNICIPAL UTILITY IMPROVEMENTS ARE REQUIRED WITHIN THE DURATION OF THE CONTRACT.
5. THE THICKNESSES OF HMA MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASIS ON WHICH THEY ARE TO BE PLACED. PLAN THICKNESSES SHOULD BE CONSIDERED THE MINIMUM THICKNESSES PERMITTED.
6. QUANTITIES FOR MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS AND STRIP REFLECTIVE CRACK CONTROL TREATMENT HAVE BEEN PROVIDED. AFTER THE HMA SURFACE REMOVAL OPERATIONS ARE COMPLETE ALL OPEN CRACKS AND OPEN EXPANSION JOINTS HAVING A WIDTH OF 1/2 IN. OR MORE SHALL BE CLEANED AND FILLED AND STRIP REFLECTIVE CRACK CONTROL WILL BE APPLIED ACCORDING TO ARTICLE 406 AND 443, RESPECTIVELY. THE ACTUAL NEED FOR THESE ITEMS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER. IF CRACK SEALING IS NOT REQUIRED THE QUANTITIES WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
7. QUANTITIES FOR PAVEMENT PATCHING (CLASS D PATCHES AND PAVEMENT PATCHING - PARTIAL DEPTH) HAVE BEEN PROVIDED IN THE CONTRACT BASED ON FIELD OBSERVATIONS OF EXISTING CONDITIONS. LOCATIONS SHOWN IN THE PLANS MAY DIFFER AND WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. IF PAVEMENT PATCHING IS NOT REQUIRED THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
8. PAVEMENT PATCHING SHALL BE SCHEDULED IMMEDIATELY FOLLOWING HMA SURFACE REMOVAL TO REDUCE DEGRADATION OF THE EXISTING BASE.
9. THE MAXIMUM ALLOWABLE VERTICAL PAVEMENT LANE DROP DIFFERENTIAL WILL BE 1-1/2".
10. THE CONTRACTOR SHALL PLACE SHORT-TERM PAVEMENT MARKINGS IMMEDIATELY FOLLOWING PLACEMENT OF THE FINAL HMA SURFACE COURSE. PAVEMENT MARKING GROOVING CANNOT OCCUR UNTIL SEVEN (7) DAYS AFTER PLACEMENT OF FINAL HMA SURFACE COURSE (SEE SPECIAL PROVISIONS).
11. THE CONTRACTOR SHALL MAINTAIN PROPER DRAINAGE AT ALL TIMES DURING THE COURSE OF CONSTRUCTION, AND SHALL PREVENT STORMWATER FROM RUNNING INTO OR STANDING IN EXCAVATED AREAS.
12. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE BUTT JOINT AND HMA TAPER DETAILS SHEET INCLUDED IN THE PLANS (BD-32).
13. ALL PAVEMENTS, CURB AND GUTTER, SIDEWALKS, AND DRIVEWAYS TO BE REMOVED SHALL BE SAW CUT PRIOR TO REMOVAL TO PREVENT DAMAGE TO THE ITEMS TO REMAIN. THE COST OF SAW CUTTING SHALL BE INCLUDED IN THE COST OF THE ITEMS BEING CONSTRUCTED.
14. PARKWAY RESTORATION SHALL INCLUDE REPLACEMENT OF DAMAGED AND DESTROYED LANDSCAPE, IN KIND, OF THE EXISTING TURF ADJACENT TO THE WORKING LIMITS AND WHERE THE CONTRACTOR'S EQUIPMENT HAS DESTROYED OR DAMAGED THE TURF. THE CONTRACTOR SHALL PREPARE THE GROUND ACCORDING TO SECTION 211 OF THE STANDARD SPECIFICATIONS. SALT TOLERANT SEED AND FERTILIZER SHALL BE PLACED ACCORDING TO SECTION 250 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR ITEMS BEING CONSTRUCTED SUCH AS AGGREGATE WEDGE SHOULDERS, TYPE B; GRADING EXISTING SHOULDER; AND STEEL PLATE BEAM GUARDRAIL, TYPE A (SEE SPECIAL PROVISIONS).
15. ALL STREETS AND COMMERCIAL PARKING LOT ENTRANCES SHALL REMAIN OPEN DURING CONSTRUCTION. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH IDOT STANDARDS 701006, 701011, 701301, 701311, AND 701901 (SEE SPECIAL PROVISIONS).
16. WORK SHALL BE CAREFULLY PLANNED BY THE CONTRACTOR TO REDUCE DISRUPTION TO RESIDENTS, BUSINESSES, AND THE PUBLIC SEEKING TO ACCESS THE BUSINESSES. AT LEAST ONE LANE OF TRAFFIC MUST REMAIN OPEN AT ALL TIMES.
17. DURING AND AFTER CONSTRUCTION OPERATIONS, LOOSE MATERIAL ON ROADWAYS AS A RESULT OF CONTRACTOR OPERATIONS, INCLUDING BUT NOT LIMITED TO HMA SURFACE REMOVAL, BINDER COURSE AND SURFACE COURSE INSTALLATION, SHALL BE REMOVED AND DEPOSITED OFF SITE BY THE CLOSE OF EACH BUSINESS DAY. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT. THIS APPLIES TO EXCESSIVE PRIMER LEFT ON ROADWAYS.
18. GUARDRAIL REMOVAL SHALL INCLUDE DISMANTLING, LOADING, HAULING, DISPOSAL, AND RESTORATION OF THE SITE IN PREPARATION FOR INSTALLATION OF NEW GUARDRAIL.

19. THE COST OF REMOVING AND REPLACING EARTH AND SHOULDER MATERIAL NECESSARY FOR INSTALLATION OF GUARDRAIL WILL NOT BE PAID FOR SEPERATELY. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR STEEL PLATE BEAM GUARDRAIL, TYPE A. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK ALL FIELD CONDITIONS WHICH RELATE TO THIS ITEM AND ALL OTHER ITEMS ASSOCIATED WITH THIS CONTRACT.
20. ONCE WORK HAS BEGUN ON A CONTINUOUS SECTION OF GUARDRAIL, ALL OF THE GUARDRAIL THAT IS REMOVED FROM THAT SECTION MUST BE REPLACED WITH NEW GUARDRAIL IN THE SAME DAY. NEW GUARDRAIL SHALL BE TEMPORARILY CONNECTED TO REMAINING OLD GUARDRAIL IN A MANNER APPROVED BY THE ENGINEER.
21. GUARDRAIL AND TERMINAL MARKERS SHALL BE INSTALLED THE SAME DAY THAT THE GUARDRAIL AND TERMINAL SECTIONS TO WHICH THEY ARE TO BE ATTACHED. GUARDRAIL MARKERS SHALL NOT BE ATTACHED TO THE TERMINAL SECTIONS.
22. THE CONTRACTOR SHALL PLACE "NO PASSING ZONES NOT STRIPED NEXT _ MILES" SIGNS AT THE BEGINNING OF UNSTRIPED AREAS, JUST BEYOND EACH MAJOR INTERSECTION WITHIN THE UPSTRIPED AREA, AND AT OTHER LOCATIONS AS DIRECTED BY THE ENGINEER. THE SIGNS SHALL BE PLACED JUST PRIOR TO REMOVAL OR COVERING OF THE STRIPING AND SHALL REMAIN IN PLACE UNTIL FULL NO PASSING ZONE STRIPING HAS BEEN RESTORED. THESE SIGNS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR MOBILIZATION.
23. THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT 847-705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.

DENOTES ITEM(S) OR WORK NOT PAID FOR SEPARATELY

SUMMARY OF QUANTITIES

SPEC. ITEM	PAY CODE	DESCRIPTION	UNIT	TOTAL QUANTITY 1000
	20201010	GRADING EXISTING SHOULDER	SQ YD	145
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1253
	40600300	AGGREGATE (PRIME COAT)	TON	25
	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	6.3
	40600895	CONSTRUCTING TEST STRIP	EACH	2
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	80
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1053
	44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SQ YD	12530
	44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	100
	44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	100
	44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	150
	44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	150
	44212900	PAVEMENT PATCHING (PARTIAL DEPTH)	SQ YD	50
	44300300	AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A	SQ YD	12530
	44301200	STRIP REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM B, 24 INCH	FOOT	500
	48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	180
*	63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	825
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2
	63200310	GUARDRAIL REMOVAL	FOOT	325
	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
	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3300
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	18977
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	98
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	18977
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	150
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	44
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	84
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	147
*	78200410	GUARDRAIL MARKERS, TYPE A	EACH	9
*	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2
*	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	37
*	88600600	DETECTOR LOOP REPLACEMENT	FOOT	285
	40600826	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	526

* = SPECIALTY ITEM

