MATERIALS QC/QA POLICY

- ALL HOT-MIX ASPHALT AND P.C. CONCRETE MATERIALS USED ON THIS PROJECT SHALL BE TESTED AND INSPECTED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S QC/QA REQUIREMENTS.
- THE CONTRACTOR SHALL PROVIDE QC TESTING TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION BUREAU OF MATERIALS ORDER BOARD (PHONE: 847-705-4337 OR FAX: 847-705-4529) BY 4:00 P.M., 24-HOURS IN ADVANCE OF CONSTRUCTION FOR INSPECTION OF ALL HOT-MIX ASPHALT AND CONCRETE MATERIALS USED ON THIS PROJECT.
- 3. THE CONTRACTOR IS TO SUBMIT A QC PLAN FOR HMA AND CONCRETE MATERIALS TO THE QA MANAGER FOR APPROVAL PRIOR TO CONSTRUCTION OPERATIONS COMMENCING. THE QA MANAGER WILL APPROVE THIS PLAN AND COPY THE DISTRICT BY MATERIALS OFFICE ON THE APPROVAL LETTER.
- 4. QC AND QA REPORTS FOR CONCRETE WILL BE SENT TO THE DISTRICT BUREAU OF MATERIALS OFFICE AFTER REVIEW AND APPROVAL BY THE QA MANAGER.
- 5. QC REPORT FOR HMA MIXTURES WILL BE TRANSMITTED DIRECTLY BY THE CONTRACTOR DAILY DURING PRODUCTION. THE DISTRICT WILL REVIEW AND RETAIN THE QA PLANT REPORTS. THE QA FIELD REPORTS CAN BE SUBMITTED BY THE QA MANAGER TO THE DISTRICT VIA THE DISTRICT LOCAL ROADS OFFICE.
- 6. THE COSTS TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE COST OF THE VARIOUS HOT-MIX ASPHALT AND P.C. CONCRETE ITEMS.

LANDSCAPING

- . WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO ALL SODDED AREAS PRIOR TO FINAL ACCEPTANCE AT A RATE SPECIFIED BY THE ENGINEER.
- THE CONTRACTOR SHALL ADHERE TO LIMITS OF RESTORATION SHOWN. AREAS OUTSIDE THESE LIMITS THAT ARE DAMAGED OR DISTURBED BY THE CONTRACTOR SHALL BE RESTORED BY THE CONTRACTOR AT HIS EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

EROSION CONTROL

- 1. ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE "ILLINOIS PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL" AND THE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.
- 2. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
- 3. THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES PERIODICALLY AND AFTER EACH RUNOFF-PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
- 4. ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT. MUD AND SEDIMENT DEPOSITS SHALL BE REMOVED FROM THE ROADWAY AT THE END OF EACH WORK DAY BY SHOVELING AND/OR SWEEPING.
- ALL SLOPES SHALL BE COVERED WITH SOD AS SOON AS GRADING AND PLACEMENT OF TOPSOIL HAS BEEN COMPLETED. THE LIMITS OF THE SODDING SHALL BE THE LIMITS OF GRADING.
- INLET FILTERS SHALL BE PLACED ON ALL CATCH BASINS, INLETS, AND MANHOLES WITH OPEN GRATES IN THE CURB AND GUTTER, SHOULDERS, DITCHES/SWALES.
- 7. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
- 8. SEE STANDARD 280001-04 FOR ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL DETAILS AND REQUIREMENTS.

MISCELLANEOUS

- DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- 2. SITE OBJECTS: REMOVAL OF MISCELLANEOUS PARKWAY IMPROVEMENTS INCLUDING, BUT NOT LIMITED TO, BLOCK RETAINING WALLS, CONCRETE RETAINING WALLS, LANDSCAPE TIMBERS, LANDSCAPE ROCKS, FENCES, FENCE POSTS, PLANTERS, VEGETATION, BRICK OR BRICK PAVER WALKWAYS WITHIN R.O.W. LIMITS SHALL BE INCIDENTAL TO THE PAY ITEM "EARTH EXCAVATION." THE CONTRACTOR SHALL CONTACT THE ADJACENT PROPERTY OWNER TO DETERMINE IF SUCH ITEMS SHALL BE RETURNED TO THE PROPERTY OWNER OR BE DISPOSED OF PROPERLY.
- THE CONTRACTOR SHALL ADHERE TO IDOT STANDARD DRAWING NO. 701801-04 WHEN CLOSING ANY SIDEWALK TO PERMIT CONSTRUCTION OF THE IMPROVEMENTS.
- UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.
- 5. THE CONTRACTOR SHALL NOT CROSS COMPLETED BINDER COURSE, OR EXISTING PAVEMENT NOT SCHEDULED TO BE REMOVED, WITH CONSTRUCTION EQUIPMENT WHICH MAY DAMAGE THE PAVEMENT.
- 6. EXISTING AGGREGATE AND HMA DRIVEWAYS SHALL BE REPLACED WITH HMA DRIVEWAY PAVEMENT.
 EXISTING CONCRETE DRIVEWAYS (INCLUDING STAMPED CONCRETE) SHALL BE REPLACED WITH PCC DRIVEWAY PAVEMENT.

SPECIAL WASTE

THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION. THIS WORK SHALL BE INCLUDED IN THE COST OF "SPECIAL WASTE PLANS AND REPORTS".

STAKING

- . THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE VILLAGE, ITS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THE PROPERTY OF THE PR
- 2. ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS
- 3. THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE.
- PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES
 OF PROPOSED PAVEMENT. UNLESS OTHERWISE INDICATED.
- 5. ESTIMATED LOCATIONS OF SIDEWALK REMOVAL AND REPLACEMENT HAVE BEEN SHOWN ON THE PLANS. THE ENGINEER WILL DETERMINE THE EXACT LIMITS IN THE FIELD DURING CONSTRUCTION.
- 6. ALL ELEVATIONS SHOWN ON THESE PLANS ARE ON U.S.G.S. DATUM.
- 7. THE CONSTRUCTION BASELINE HAS BEEN ESTABLISHED FOR STAKING PURPOSES ONLY AND IS NOT INTENDED TO BE A CENTERLINE OF RIGHT-OF-WAY.

IDOT STANDARDS

2001 STANDANDS					
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS				
280001-05	TEMPORARY EROSION CONTROL SYSTEMS				
353001-04	PCC BASE COURSE WITH HMA BINDER & SURFACE COURSES				
420001-07	PAVEMENT JOINTS				
424001-05	CURB RAMPS FOR SIDEWALKS				
442201-03	CLASS C AND D PATCHES				
602001-01	CATCH BASIN TYPE A				
602011-01	CATCH BASIN TYPE C				
602301-02	INLET. TYPE A				
602401-02	MANHOLE TYPE A				
602406-03	MANHOLE TYPE A GFT DIA				
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP				
602701-02	CAST IRON STEPS				
604001-03	FRAME AND LIDS TYPE 1				
604036-02	GRATE, TYPE 8				
604086-02	FRAME & GRATE TYPE 23				
604091-02	FRAME AND GRATE TYPE 24				
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER				
606006-02	OUTLETS FOR CONCRETE CURB & GUTTER TYPE B-15.24 (B6.24)				
701501-05	URBAN LANE CLOSURE, 2L. 2W, UNDIVIDED				
701502-03	URBAN LANE CLOSURE 2L 2W WITH BIDIRECTIONAL LEFT TURN LANE				
701602-04	URBAN LANE CLOSURE MULTI LANE 1W 2W WITH BIDIRECTIONAL LEFT TURN LANE				
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION				
701801-04	LANE CLOSURE, MULTILANE, 1W OR 2W, CROSSWALK OR SIDEWALK CLOSURE,				
	FOR SPEEDS < 45 MPH				
701901-01	TRAFFIC CONTROL DEVICES				
720006-02	SIGN PANEL ERECTION DETAILS				
720016-02	MAST ARM MOUNTED STREET NAME SIGNS				
728001-01	TELESCOPING STEEL SIGN SUPPORT				
780001-02	TYPICAL PAVEMENT MARKINGS				
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS				
814001-02	HANDHOLES				
814006-02	DOUBLE HANDHOLES				
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES				
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING				
877001-04	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'				
878001-08	CONCRETE FOUNDATION DETAILS				
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION				
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS				
886001-01	DETECTOR LOOP INSTALLATIONS				
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS				

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION