

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. ALL EROSION CONTROL MEASURES SHALL BE IN PLACE BEFORE ANY WORK BEGINS.
4. 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.
5. 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.
6. ALL SLOPES SHALL BE COVERED WITH SOD OR SEED & EROSION CONTROL BLANKET AS SOON AS GRADING AND PLACEMENT OF TOPSOIL HAS BEEN COMPLETED.
7. INLET FILTERS SHALL BE PLACED ON ALL CATCH BASINS, INLETS, AND MANHOLES WITH OPEN GRATES IN THE CURB AND GUTTER.
8. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.

UTILITIES

1. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.31 OF THE "STANDARD SPECIFICATIONS." THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ABOVE AND BELOW GROUND 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 OR THE UTILITY OWNER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL NOTIFY ALL UTILITY OWNERS OF HIS CONSTRUCTION SCHEDULE AND SHALL COORDINATE CONSTRUCTION OPERATIONS WITH THE UTILITY OWNERS SO THAT RELOCATION OF UTILITY LINES AND STRUCTURES MAY PROCEED IN AN ORDERLY MANNER. NOTIFICATION SHALL BE IN WRITING, WITH COPIES TRANSMITTED TO THE ENGINEER.
3. ANY EXISTING OR PROPOSED SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE VILLAGE OR COUNTY.
4. THE CONTRACTOR SHALL RECEIVE NO ADDITIONAL COMPENSATION FOR CONSTRUCTION STAGING NECESSARY TO ACCOMMODATE UTILITY RELOCATION OR ADJUSTMENT AND/OR FOR DELAYS CAUSED BY UTILITY RELOCATION OR ADJUSTMENT.
5. THE CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT AND MATERIAL NECESSARY FOR DEWATERING TRENCH EXCAVATIONS AS WELL AS SHORING TRENCH WALLS DURING UTILITY OPERATIONS. COMPLIANCE WITH THE ABOVE WILL BE INCIDENTAL TO THE UTILITY INSTALLATIONS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL AGENCIES MAINTAINING SANITARY SEWERS AND WATER MAINS TO VERIFY THE MATERIALS AND METHODS ALLOWED FOR THE ADJUSTMENT OR RELOCATION OF THEIR FACILITIES, IF NECESSARY.

MATERIALS QC/QA POLICY

1. 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.
2. 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 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 HOT-MIX ASPHALT 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.

MISCELLANEOUS

1. 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. UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.

STATE STANDARDS

000001-05	STANDARD SYMBOLS ABBREVIATIONS & PATTERNS
420001-07	PAVEMENT JOINTS
420101-04	24' JOINTED PCC PAVEMENT
420106-04	36' JOINTED PCC PAVEMENT
420111-02	PCC PAVEMENT ROUNDOUTS
442201-03	CLASS C & D PATCHES
483001-04	PCC SHOULDER
542001-02	REINFORCED CONCRETE END SECTIONS - WITH PARALLEL WINGWALLS FOR PIPE CULVERTS 12-48IN DIA. AT RIGHT ANGLES WITH ROADWAY
542101-02	REINFORCED CONCRETE END SECTION FOR PIPE CULVERT 15-36IN DIA AT RIGHT ANGLES WITH ROADWAY
542106-02	REINFORCED CONCRETE END SECTION FOR PIPE CULVERT 42-60IN DIA. RIGHT ANGLES WITH ROADWAY
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311-01	GRATING FOR CONCRETE FLARED END SECTION 24-54IN PIPE
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602001-01	CATCH BASIN-TYPE A
602011-01	CATCH BASIN-TYPE C
602301-02	INLET TYPE A
602306-02	INLET TYPE B
602401-02	MANHOLE TYPE A
602406-03	MANHOLE TYPE A 6FT DIA
602411-01	MANHOLE TYPE A 7FT DIA
602501-01	VALVE VAULT TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE 1
604036-02	GRATE TYPE 8
604046-02	FRAME AND GRATE TYPE 10
604086-02	FRAME AND GRATE TYPE 23
604091-02	FRAME AND GRATE TYPE 24
606001-04	CONCRETE CURB TYPE B & COMBINATION CONCRETE CURB & GUTTER
606006-02	OUTLETS FOR CONCRETE CURB & GUTTER TYPE B-B6.24
606101-04	TYPE A GUTTER (INLET, OUTLET & ENTRANCE)
606301-04	PC CONCRETE ISLANDS & MEDIANS
606306-03	CORRUGATED PC CONCRETE MEDIANS
630001-08	STEEL PLATE BEAM GUARDRAIL
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
667101-01	PERMANENT SURVEY MARKERS
701001-02	OFF-RD OPERATIONS -2L 2W- MORE THAN 15FT AWAY
701006-03	OFF-RD OPERATIONS -2L 2W -15FT TO 24IN FROM PAVEMENT EDGE
701101-02	OFF-RD OPERATIONS MULTI-LANE LESS THAN 15FT TO EDGE OF PAVEMENT
701106-02	OFF-RD OPERATIONS MULTI-LANE MORE THAN 15FT AWAY
701201-03	LANE CLOSURE 2L 2W DAY ONLY
701311-03	LANE CLOSURE 2L 2W MOVING OPERATION DAY ONLY
701316-04	LANE CLOSURE 2L 2W BRIDGE REPAIR
701421-02	LANE CLOSURE MULTI LANE - DAY OPERATIONS ONLY 45-55MPH
701422-02	LANE CLOSURE MULTI LANE 45-55MPH
701501-05	URBAN LANE CLOSURE 2L 2W UNDIVIDED
701701-06	URBAN LANE CLOSURE MULTI LANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
780001-02	TYPICAL PAVEMENT MARKINGS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS & PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY
877012-01	STEEL MAST ARM ASSEMBLY & POLE 56 41/64 THRU 75 41/64
878001-07	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS & FLASH BEACON INSTALL
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS