

SIGNING, STRIPING & LANDSCAPING

- ALL PERMANENT PAVEMENT MARKINGS SHALL BE THERMOPLASTIC ON ASPHALT AND PREFORMED PLASTIC ON CONCRETE.
- WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO ALL SEEDED OR SODDED AREAS PRIOR TO FINAL ACCEPTANCE AT A RATE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS" AND THE SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL ADHERE TO THE LIMITS OF RESTORATION SHOWN. AREAS OUTSIDE OF 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.
- REMOVAL OF SURPLUS STOCKPILES NOT USED SHALL BE INCIDENTAL TO THE EARTH EXCAVATION AND WILL NOT BE PAID FOR TWICE.
- THE OWNER EXPECTS THAT A SIGNIFICANT AMOUNT OF HANDWORK WILL BE REQUIRED TO ENSURE A CLEAN SMOOTH HORIZONTAL TRAIL EDGE AND SMOOTH TRANSITION IS ACHIEVED BETWEEN THE EDGE OF THE TRAIL AND GRASSED AREAS. HIGH AREAS ALONG THE EDGE OF THE TRAIL THAT BLOCK FLOW OFF THE TRAIL OR OVERSPILL OF TOPSOIL OR SURFACE MATERIAL WILL NOT BE TOLERATED.
- ALL DISTURBED GROUND WITHIN THE STATE, COUNTY AND CITY RIGHT-OF-WAY SHALL BE RESTORED WITH 4" OF TOPSOIL AND SEEDING.
- AREAS TO BE SEEDED SHALL BE FIRM BUT NOT COMPACTED AND SHALL BE FINE GRADED TO A SMOOTH AND NATURAL CONTOUR PRIOR TO SEEDING. ALL ROCKS, STICKS, ROOTS, CLODS, AND DEBRIS GREATER THAN ONE INCH IN DIAMETER SHALL BE REMOVED AND DISPOSED OF OFF-SITE.
- A STARTER FERTILIZER OF 6-24-24 ANALYSIS SHALL BE APPLIED AND WORKED INTO SOIL PRIOR TO SEEDING OR SODDING. FERTILIZER SHALL BE SPREAD UNIFORMLY AT A RATE OF 20 POUNDS PER 1000 SQUARE FEET.
- DITCHING SHALL BE CONSTRUCTED AT LOCATIONS, LINES AND GRADES SHOWN ON CONSTRUCTION PLANS OR AT THE LOCATIONS DETERMINED BY THE ENGINEER. EROSION CONTROL BLANKET SHALL BE INSTALLED ON BOTTOM OF ALL PROPOSED DITCHES, AND ON ALL SLOPES STEEPER THAN 3 FEET HORIZONTAL TO 1 FOOT VERTICAL.
- TREE QUANTITIES HAVE BEEN ADDED TO THIS PROJECT TO REPLACE THE TREE REMOVALS. FPCC WILL WORK WITH THE CONTRACTOR TO IDENTIFY PLANTING LOCATIONS.
- TREES SHALL BE INSTALLED, STAKED AND PROTECTED PER ARTICLE 253 OF THE IDOT STANDARD SPECIFICATIONS.

TREE REMOVAL, CLEARING, AND GRUBBING

- ALL TREES ARE DESIGNATED TO BE SAVED UNLESS OTHERWISE NOTED ON THE PLANS AND SHALL BE PROTECTED IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE 201 OF THE "STANDARD SPECIFICATIONS."
- ALL CLEARING AND REMOVAL OF BUSHES, STUMPS AND TREES UNDER 6" IN DIAMETER SHALL BE PAID FOR UNDER THE CONTRACT ITEM "CLEARING."
- PRIOR TO TREE REMOVAL, TREES FOR REMOVAL SHALL BE TAGGED AND THE PROPERTY OWNER (FOREST PRESERVE DISTRICT OF COOK COUNTY (FPDCC)) SHALL BE CONTACTED FOR APPROVAL.
- ANY TREE REMOVAL OR CLEARING SHALL BE PERFORMED BY A CERTIFIED ARBORIST.
- CLEARING AND GRUBBING SHALL BE DONE 20' EACH SIDE FROM THE EDGE OF THE TRAIL.
- WHERE OVERHANGING BRANCHES INTERFERE WITH OPERATIONS, SAID BRANCHES SHALL BE TRIMMED AND SEALED IN ACCORDANCE WITH SECTION 201 OF THE I.D.O.T. STANDARD SPECIFICATIONS AND THE COST OF SAME SHALL BE INCIDENTAL TO THE CONTRACT. TREES SHALL BE REMOVED ONLY AFTER RECEIVING APPROVAL OF THE OWNER. THE CONTRACTOR SHALL ALTER THE ALIGNMENT OF THE PROJECT IMPROVEMENTS AS DIRECTED TO PRESERVE TREES. A CONTRACTOR REMOVING TREES WITHOUT OWNER'S APPROVAL WILL BE RESPONSIBLE FOR REPLACEMENT OF SAID TREES AS DIRECTED BY OWNER AT CONTRACTOR'S EXPENSE.
- FINAL RESTORATION, GRADING, TOPSOIL PLACEMENT, SEEDING, TRAIL EDGE WORK AND OTHER LANDSCAPING ITEMS SHALL BE PERFORMED BY A CERTIFIED LANDSCAPE CONTRACTOR THAT HAS BEEN APPROVED BY OWNER.

UTILITIES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 OR 811, FOREST PRESERVE DISTRICT OF COOK COUNTY, AND CITY OF DES PLAINES FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- 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 APPLICABLE ARTICLES INCLUDED IN THE "STANDARD SPECIFICATIONS" INCLUDING, BUT NOT LIMITED TO, 105.07 AND 107.31. 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. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE "STANDARD SPECIFICATIONS."
- THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE SEWER STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE.

4. THE CONTRACTOR SHALL MAINTAIN FLOWS THROUGH EXISTING SEWER SYSTEMS AT ALL TIMES. THE EXISTING STRUCTURES ARE TO BE INSPECTED BEFORE CONSTRUCTION STARTS. ANY ACCUMULATION OF MATERIAL IN THE STRUCTURE DUE TO CONSTRUCTION OPERATIONS SHALL BE REMOVED BY THE CONTRACTOR AT HIS EXPENSE.

5. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR STRUCTURES. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS, AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET. HE SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM TEMPORARY CONNECTIONS WITH SEWERS WHICH ARE BUILT AND IN SERVICE. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT.

6. ALL EXISTING DRAINAGE FACILITIES, HEADWALLS AND FENCES NO LONGER REQUIRED, IN THE OPINION OF THE ENGINEER, SHALL BE REMOVED. THE COST OF REMOVAL OF EXISTING PIPE CULVERTS, STORM SEWERS, DRAINAGE STRUCTURES, CONCRETE HEADWALLS, FENCING OR OTHER OBSTRUCTIONS WHICH INTERFERE WITH THE PROPOSED IMPROVEMENTS AND WHICH ARE NOT SHOWN TO BE REMOVED AS A SEPARATE PAY ITEM SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

ANY OF THESE MATERIALS CONSIDERED SUITABLE FOR SALVAGE BY THE ENGINEER SHALL BE STORED WITHIN THE RIGHT-OF-WAY FOR LATER REMOVAL BY THE CITY OF DES PLAINES. UNUSABLE MATERIALS SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. TRENCH BACKFILL AND/OR AGGREGATE BASE COURSE TYPE A WILL BE PAID FOR WHEN THE WORK LIES UNDER EXISTING PAVEMENT AREAS.

7. EASEMENTS FOR THE EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE, AND UTILITIES WITHIN PUBLIC RIGHTS-OF-WAY ARE SHOWN ON THE PLANS ACCORDING TO AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION IN THE FIELD OF THESE UTILITY LINES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT IN LOCATION WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

8. ELECTRIC, TELEPHONE, NATURAL GAS, AND OTHER UTILITY COMPANIES HAVE UNDERGROUND AND/OR OVERHEAD SERVICE FACILITIES IN THE VICINITY OF THE PROPOSED WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES IN THE FIELD PRIOR TO CONSTRUCTION AND SHALL ALSO BE RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THESE FACILITIES. THE CONTRACTOR SHALL CALL J.U.L.I.E. AT (800)892-0123 FOR UTILITY LOCATIONS. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES AND J.U.L.I.E. AT LEAST 48 HOURS PRIOR TO START OF CONSTRUCTION.

LIST OF STATE STANDARDS

| NO. | DESCRIPTION |
|-----------|----------------------------------------------------------------------------|
| 000001-05 | STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS |
| 280001-05 | TEMPORARY EROSION CONTROL SYSTEMS |
| 424001-05 | CURB RAMPS FOR SIDEWALKS |
| 542301-02 | PRECAST REINFORCED CONCRETE FLARED END SECTION |
| 602401-02 | MANHOLE, TYPE A |
| 602601-02 | PRECAST REINFORCED CONCRETE FLAT SLAB TOP |
| 602701-02 | MANHOLE STEPS |
| 604001-03 | FRAME AND LIDS, TYPE 1 |
| 606001-04 | CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER |
| 701001-02 | OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY |
| 701006-03 | OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE |
| 701011-02 | OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY |
| 701101-02 | OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE |
| 701201-03 | LANE CLOSURE, 2L, 2W, DAY ONLY FOR SPEEDS > 45 MPH |
| 701421-02 | LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY FOR SPEEDS > 45 MPH TO 55 MPH |
| 701501-05 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED |
| 701606-06 | 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 |
| 728001-01 | TELESCOPING STEEL SIGN SUPPORT |
| 780001-02 | TYPICAL PAVEMENT MARKINGS |

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| FILE NAME = | USER NAME = CEI>User | DESIGNED - RJD/BJB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DES PLAINES RIVER TRAIL IMPROVEMENTS GENERAL NOTES | SCALE: | SHEET NO. 2 OF 2 SHEETS | STA. | TO STA. | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| DI-2173-ahf-gennote.dgn | PLOT SCALE = 50.0000' / IN. | DRAWN - ARA | REVISED - | | | | | | | 08-00202-00-SW | COOK | 118 | 3 | |
| | PLOT DATE = 11/9/2009 | CHECKED - MJF | REVISED - | | | | | | | CONTRACT NO. 63168 | | | | |
| | | DATE - 5/28/09 | REVISED - | | | | | | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT: CMM-9003(116) | | | | |