

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR #11 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)
- 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.
- THE THICKNESS OF MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASES ON WHICH THEY ARE TO BE PLACED. PLAN THICKNESS SHOULD BE CONSIDERED THE MINIMUM THICKNESS PERMITTED.
- DEPRESSED CURB: RAMPS OR DEPRESSED CURBS ACCESSIBLE TO THE HANDICAPPED SHALL BE PROVIDED AT ALL CROSSWALKS AND BICYCLE PATHS.
- PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT OR SURFACE COURSE, UNLESS OTHERWISE NOTED.
- ALL BRUSH CLEARING RIGHT OF WAY RESTORATION SHALL BE COMPLETED BY THE CONTRACTOR.
- SUITABLE GRADING MATERIAL ON THIS PROJECT SHALL CONSIST OF ALL SOILS ENCOUNTERED WITH THE EXCEPTION OF TOPSOIL, DEBRIS, ORGANIC MATERIAL, MUCK, AND OTHER UNSUITABLE MATERIAL DEFINED BY PSI GEOTECHNICAL REPORT DATED FEBRUARY 22, 2008.
- SUITABLE GRADING MATERIAL FROM ALL PORTIONS OF THE PROJECT SHALL BE USED IN FILL AREAS, AS REQUIRED, THROUGHOUT THE PROJECT.
- PROVIDE FOR A SAWCUT WHERE PLACING NEW PAVEMENT NEXT TO IN PLACE PAVEMENT.
- THE CONTRACTOR SHALL OBTAIN ALL APPLICABLE PERMITS AND LICENSES AND KEEP COPIES OF THE SAME ON SITE DURING CONSTRUCTION.
- ALL INFORMATION SHOWN ON THESE DRAWINGS RELATIVE TO EXISTING CONDITIONS IS GIVEN AS THE BEST PRESENT KNOWLEDGE, BUT WITHOUT GUARANTEE OF ACCURACY. THE CONTRACTOR SHALL REPORT IMMEDIATELY TO THE ENGINEER AND CARY PARK DISTRICT ANY CONDITIONS CONFLICTING WITH THE DRAWINGS. FIELD MODIFICATIONS TO THE DRAWINGS SHALL NOT BE MADE WITHOUT THE CONSENT OF THE ENGINEER AND CARY PARK DISTRICT.
- THE CONTRACTOR SHALL MAINTAIN A CLEAN WORK SITE, FREE FROM TRASH AND DEBRIS.
- THE CONTRACTOR SHALL KEEP AND MAINTAIN A SET OF APPROVED PROJECT PLANS AND SPECIFICATIONS ON THE SITE AT ALL TIMES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING WITH MATCHING MATERIALS ANY CURBING, FENCING, PAVEMENT, PAVEMENT MARKINGS, SIGNING, ETC. THAT MUST BE CUT OR REMOVED, OR THAT ARE DAMAGED DURING CONSTRUCTION.
- ANY DAMAGE TO ADJACENT PROPERTIES AND INFRASTRUCTURE OUTSIDE OF CONSTRUCTION LIMITS SHALL BE RESTORED BY CONTRACTOR AND CONSIDERED INCIDENTAL TO THE PROJECT.
- TRAIL VERTICAL AND HORIZONTAL ALIGNMENT DESIGNED IN ACCORDANCE WITH IDOT BUREAU OF LOCAL ROADS AND STREETS MANUAL, AASHTO GUIDE FOR DEVELOPMENT OF BICYCLE FACILITIES AND CARY PARK DISTRICT STANDARDS.
- WHEN MULTIPLE STANDARDS ARE LISTED ILLINOIS DEPARTMENT OF TRANSPORTATION REQUIREMENTS SHALL GOVERN.
- CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION STAKING. CONTRACTOR TO MAINTAIN ALL STAKING AND REPLACE ALL STAKES DISRUPTED BY CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL MAKE CORRECTIONS AND PROVIDE ADDITIONAL STAKING IF REQUIRED BY CARY PARK DISTRICT OR CONSTRUCTION OBSERVATION ENGINEER.
- CARY PARK DISTRICT WILL REQUIRE APPROXIMATELY 40 PROPERTY PINS AND/OR BOUNDARY LINES/OFF SETS IN ADDITION TO THE TRAIL STATION STAKING. THIS WORK WILL BE INCIDENTAL TO THE PROJECT.

UTILITY NOTES

- THE PLAN DOES NOT GUARANTEE THE EXISTENCE, NONEXISTENCE SIZE, TYPE, LOCATION, ALIGNMENT, OR DEPTH OF ANY OR ALL UNDERGROUND UTILITIES OR OTHER FACILITIES. WHERE SURFACE FEATURES (MANHOLES, CATCH BASINS, VALVES, ETC.) ARE UNAVAILABLE OR INCONCLUSIVE, INFORMATION SHOWN MAY BE FROM UTILITY OWNER'S RECORDS AND/OR ELECTRONIC TRACKING. THE RELIABILITY OF WHICH IS UNCERTAIN. THE CONTRACTOR SHALL PERFORM TEST EXCAVATION OR OTHER REINVESTIGATION AS NECESSARY TO VERIFY LOCATION AND CLEARANCES.
- UNLESS OTHERWISE NOTED, UTILITIES ARE NOT TO BE ADJUSTED BY THE RESPECTIVE OWNER.
- EXISTING MANHOLE COVERS, VALVE COVERS, CLEANOUTS AND WATER METER LIDS SHALL BE ADJUSTED TO THE PROPOSED FINISHED GRADE.

CLEARING AND GRUBBING

- THE CONTRACTOR SHALL PERFORM DEMOLITION ACTIVITIES AS NOTED AND SHOWN ON THESE PLANS AND AS DIRECTED BY CARY PARK DISTRICT.
- INSTALL ALL EROSION AND SEDIMENT CONTROL DEVICES AND TREE PROTECTION PRIOR TO BEGINNING DEMOLITION WORK.
- DEMOLITION DETAILS AND NOTES ARE INTENDED TO DEPICT GENERAL DEMOLITION AND UTILITY WORK AND ARE NOT INTENDED TO IDENTIFY EACH ELEMENT OF DEMOLITION OR RELOCATION. CONTRACTOR SHALL COORDINATE WITH CARY PARK DISTRICT, MCHENRY COUNTY, COMED, IDOT AND APPROPRIATE UTILITY COMPANIES PRIOR TO COMMENCING WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES TO REMAIN IN PLACE.
- ALL MATERIALS REMOVED UNDER CLEARING WORK, NOT TO BE RELOCATED OR TO BE TURNED OVER TO THE OWNER, SHALL BE REMOVED AS DIRECTED BY CARY PARK DISTRICT.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO AVOID UNNECESSARY DAMAGE TO EXISTING ROAD SURFACES AND PUBLIC OR PRIVATE PROPERTY.
- ALL EXISTING ITEMS TO REMAIN WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR SHALL LEGALLY DISPOSE OF ALL DEBRIS IN A MANNER THAT PROVIDES A SAFE TRAIL ENVIRONMENT AND RESULTS IN LIMITED DISTURBANCE TO EXISTING ON-SITE OR ADJACENT VEGETATION. CARY PARK DISTRICT WILL PROVIDE A STOCKPILE LOCATION AT CARY GROVE SITE FOR ALL CHIPPED MULCH MATERIALS CARY PARK DISTRICT USE. ALL LOGS AND ROOTS SHALL BE LEGALLY REMOVED FROM THE SITE AT THE COST OF THE CONTRACTOR.
- ONLY THOSE TREES DESIGNATED BY THE CARY PARK DISTRICT AND ENGINEER SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS.
- IF ANY ASH TREES REQUIRE REMOVAL, CONTRACTOR SHALL DOUBLE CHIP. NO CHIPPED MATERIALS SHALL BE LARGER THAN 1" IN DIAMETER ON ANY SURFACE. IF LOGS ARE TO REMAIN ON SITE, THEY SHALL BE STRIPPED. NO TREE OR STUMP MATERIALS WILL BE REMOVED BY CONTRACTORS TO LOCATIONS OUT OF THE COUNTY OR STATE.

PAVEMENT

- THE PAVEMENT MATERIALS ON THIS PROJECT WILL BE PAID FOR ON THE TONNAGE BASIS. THE WEIGHT WILL VARY IN ACCORDANCE WITH THE SPECIFIC GRAVITY OF THE AGGREGATES AND THE ASPHALTIC CONTENT OF THE MIX ACTUALLY USED TO SECURE THE DESIGN DEPTH. THE WEIGHT OF THE ASPHALT CONCRETE IS BASED ON 95% OF THE THEORETICAL MAXIMUM DENSITY.
- FOR ALL OPEN CUT TRENCHES IN THE ROADWAY, THE PAVEMENT PATCH SHALL BE IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (2007).
- ALL PAVING ACTIVITIES WILL BE IN ACCORDANCE WITH CARY PARK DISTRICT, IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND GEOTECHNICAL SPECIFICATIONS PER REPORT BY PSI DATED FEBRUARY 22, 2008.

GRADING

- THE GRADE LINE DENOTES TOP OF FINISHED PAVEMENT UNLESS SHOWN OTHERWISE ON TYPICAL SECTIONS OR PLANS.
- EARTHWORK QUANTITIES ON THIS PROJECT ARE BASED ON ANTICIPATED SETTLEMENT AND MAY REQUIRE ADJUSTING DURING CONSTRUCTION.
- THE COST OF REMOVAL OF ALL EXISTING CONCRETE ITEMS, ASPHALT PAVEMENT, ETC. LOCATED IN AREA TO BE GRADED, SHALL BE INCLUDED IN PRICE BID FOR REGULAR EXCAVATION.
- WHERE UNSUITABLE MATERIAL IS IDENTIFIED DURING CONSTRUCTION AS VERIFIED BY THE INSPECTOR, THE CONTRACTOR SHALL REMOVE IT AND BACKFILL WITH SUITABLE MATERIAL.
- ALL UNSUITABLE BACKFILL MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS OWN EXPENSE. SUITABLE BACKFILL MATERIAL MAY BE REUSED ANYWHERE ON THE JOB AND MAY BE STOCKPILED FOR REUSE. STORING, TRANSPORTATION, LOADING, AND OTHER ASSOCIATED COSTS ARE TO BE INCLUDED IN THE BID PRICE FOR EARTH EXCAVATION.

DRAINAGE

- THE LOCATIONS OF ALL EXISTING DRAINAGE STRUCTURES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY.
- LENGTHS OF PIPE SHOWN ON THE DRAWINGS ARE MEASURED FROM THE CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
- IF, DURING CONSTRUCTION, THE CULVERT INVERT ELEVATIONS SHOWN ON THE PLANS ARE FOUND TO DIFFER SIGNIFICANTLY FROM THE ELEVATIONS OF THE STREAM OR SWALE IN WHICH THE CULVERT SHALL BE PLACED, THE CONTRACTOR WILL CONFERENCE WITH CARY PARK DISTRICT AND THE ENGINEER BEFORE INSTALLING THE CULVERT.
- TOP OF STRUCTURES SHALL BE SET TO MATCH CURB AND GUTTER, SIDEWALK, TRAIL AND/OR DITCH CONSTRUCTION.
- TEMPORARY DRAINAGE DURING CONSTRUCTION WILL BE PROVIDED BY THE CONTRACTOR TO RELIEVE AREAS THAT MAY CAUSE DAMAGE TO ROADWAYS OR PRIVATE OR PUBLIC PROPERTY, AS DIRECTED BY CARY PARK DISTRICT.
- IF PRECAST DRAINAGE STRUCTURES ARE USED, SHOP DRAWINGS MUST BE SUBMITTED ALONG WITH PROPER CERTIFICATION, UNLESS PREVIOUSLY APPROVED BY CARY PARK DISTRICT.
- ALL PIPE CULVERTS LOCATED WITHIN RIGHT-OF-WAY EXCAVATION AREAS THAT ARE SUBJECT TO TRAFFIC LOADS SHALL BE BACKFILLED WITH A SELECT OR GRANULAR MATERIAL AND PLACED IN LAYERS AND COMPACTED PER IDOT STANDARDS AND SPECIFICATIONS (2007).
- RIP RAP MUST BE PROVIDED AT ALL ENDWALLS AND FLARED END SECTIONS AS REQUIRED BY THE CARY PARK DISTRICT.
- THE CONTRACTOR SHALL MAINTAIN ALL DRAINAGE, STORMWATER MANAGEMENT, AND BEST MANAGEMENT PRACTICES FACILITIES AND SYSTEMS TO ENSURE THAT THEY FUNCTION PROPERLY DURING CONSTRUCTION.
- EXISTING DRAINAGE FACILITIES BEING UTILIZED AS APART OF THE DRAINAGE SYSTEM AND DESIGNATED ON THE PLANS TO BE "CLEANED OUT" SHALL BE CLEANED AS DIRECTED BY THE ENGINEER. THE COST TO CLEAN OUT PIPES WILL BE CONSIDERED INCIDENTAL AND SHALL BE INCLUDED IN THE CONTRACT PRICE FOR OTHER BID ITEMS.
- THE CONTRACTOR SHALL INSTALL TRAIL IN ACCORDANCE WITH SLOPES, DRAINAGE, AND DETAILS SHOWN IN PLAN SET.
- CONTRACTOR TO ENSURE POSITIVE DRAINAGE.

COORDINATION

- CONSTRUCTION WILL TAKE PLACE ADJACENT TO ONGOING TRAFFIC OPERATIONS. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH CARY PARK DISTRICT, MCHENRY COUNTY, AND IDOT.
- THE CONTRACTOR SHALL SUBMIT A SCHEDULE FOR CONSTRUCTION TO CARY PARK DISTRICT IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL ARRANGE A MEETING WITH CARY PARK DISTRICT TO DISCUSS COORDINATION OF CONSTRUCTION ACTIVITIES AND RELATED PROJECTS. THE CONTRACTOR SHALL PARTICIPATE IN PERIODIC MEETINGS AND SHALL SUBMIT SCHEDULE UPDATES AT THESE MEETINGS.

CONSTRUCTION NOTES

- SUBMITTALS ON MATERIALS FOR THE PROJECT SHALL BE PROVIDED TO CARY PARK DISTRICT FOR APPROVAL PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- ALL CLEARING, GRUBBING, GRADING, AND PAVING SHALL BE PERFORMED IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (2007).
- EXISTING VEGETATION SURROUNDING THE CONSTRUCTION AREA SHALL REMAIN IN A NATURAL STATE. TREES NEAR THE CONSTRUCTION AREA SHALL BE PROTECTED IN ACCORDANCE WITH DETAILS AND NOTES AS SHOWN ON THE EROSION CONTROL PLAN.
- THE CONTRACTOR SHALL STRIP TOPSOIL AND ANY ORGANIC LADEN SOIL AND STORE FOR USE IN BACKFILLING AND LANDSCAPING FOR SITE RESTORATION. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ANY EXCESS SOIL AFTER RESTORATION OF THE SITE.
- WHEN MATERIALS WHICH ARE UNSUITABLE FOR SUBGRADES OR ROADWAY PURPOSES OCCUR WITHIN THE LIMITS OF CONSTRUCTION, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE SUCH MATERIAL BELOW THE GRADE SHOWN ON THE PLANS. THE AREAS SO EXCAVATED SHALL BE BACKFILLED WITH APPROVED SELECT FILL MATERIAL. CARY PARK DISTRICT WILL PROVIDE A LOCATION FOR TOPSOIL, FILL AND ROCKS AT CARY GROVE SITE. TOPSOIL STOCKPILE SHALL BE CONSTRUCTED HIGHER THAN 5' IN HEIGHT. ALL DEBRIS WILL BE SUBJECT TO CARY PARK DISTRICT REVIEW AND APPROVAL. ANY CPD AUTHORIZED DEBRIS REMOVAL REQUESTS SHALL BE LEGALLY HAULED AWAY BY CONTRACTOR AND WILL BE INCIDENTAL TO THE PROJECT.
- ANY NECESSARY FILL UNDER PAVED AREAS SHALL BE PLACED IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (2007).
- ALL UNPAVED SURFACES SHALL BE GRADED TO PROVIDE POSITIVE DRAINAGE AWAY FROM PAVED AREAS AND TOWARD DRAINAGE STRUCTURES OR EXISTING PERVIOUS AREAS.
- ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED.
- DISTURBED AREAS WITHIN THE PROJECT LIMITS THAT WILL REMAIN INACTIVE FOR A PERIOD OF 14 CALENDAR DAYS OR LONGER SHALL BE TEMPORARILY STABILIZED WITH SEED AND STRAW, MULCH, OR OTHER ACCEPTABLE GROUND COVER.
- THE CONTRACTOR IS REQUIRED TO NOTIFY CARY PARK DISTRICT THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION AND SPECIFICALLY REQUEST INSPECTION BEFORE BEGINNING:
 - INSTALLATION OF SILTATION AND EROSION CONTROL MEASURES
 - CLEARING AND GRUBBING
 - EARTHWORK
 - INSTALLATION OF ANY UNDERGROUND UTILITY, INCLUDING STORM PIPES, CULVERTS, AND INLETS
 - BACKFILL OF ANY STORM DRAINAGE PIPE, CULVERTS, INLET, AND OTHER UTILITIES
 - BEFORE PLACING SUBBASE, BASE, PAVING SURFACE (TRAIL AND SIDEWALK), STONE BRIDGING WORK INCLUDING EXCAVATION, GEO-TEXTILE AND STONE PLACEMENT
 - FINAL GRADING
 - LANDSCAPE SEEDING AND EROSION CONTROL COVER INSTALLATION
- THE TOP ELEVATION OF EXISTING MANHOLES SHALL BE ADJUSTED TO MEET THE FINAL PAVEMENT ELEVATION AT THE TIME OF FINAL PAVING OPERATIONS. ALL MANHOLES ARE TO BE PROTECTED FROM THE TRAVELING PUBLIC.
- SHEETING AND SHORING OR OTHER APPROVED METHODS FOR TRENCH BRACING WILL BE REQUIRED ON THIS CONTRACT AS NEEDED TO MEET ALL SAFETY REQUIREMENTS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. SHEETING AND SHORING WILL BE REMOVED FROM ALL TRENCHES PRIOR TO BACKFILLING OPERATIONS, UNLESS SPECIFICALLY IDENTIFIED IN THE CONTRACT DOCUMENTS, NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR SHEETING AND SHORING.
- PER A CARY PARK DISTRICT FIELD REVIEW REQUIREMENT, CONTRACTOR TO PROVIDE PRELIMINARY TRAIL STAKING TO ASSIST WITH REVIEW AND PREPARATION FOR TREE WORK, CLEARING AND GRUBBING ACTIVITIES. CONTRACTOR TO PROVIDE STATION STAKING AT 200 INTERVALS OR LESS IN THOSE AREAS AND MARK WITH VERTICAL AND HORIZONTAL CONTROLS. INSTRUCTIONS AND MAP LOCATIONS WILL BE PROVIDED AT THE CONSTRUCTION KICK OFF MEETING.
- ALL TREES SHALL BE PROTECTED DURING CONSTRUCTION, INCLUDING SILT FENCE INSTALLATION. CARY PARK DISTRICT STAFF REQUIRE REVIEW OF SILT FENCE ALIGNMENTS BEFORE INSTALLATION.

INCIDENTAL CONSTRUCTION NOTES

- ADDITIONAL EXCAVATED MATERIAL NOT USED FOR CONSTRUCTION WILL BE STOCKPILED ON SITE AT A LOCATION DESIGNATED BY THE CARY PARK DISTRICT. MOVEMENT AND PLACEMENT OF THIS MATERIAL SHALL BE INCLUDED IN THE UNIT PRICE FOR CODE 20200100 EARTHWORK AND SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.
- GENERAL CONTRACTOR SHALL PROVIDE EROSION CONTROL FOR STOCKPILE OF EXCAVATED MATERIAL. THIS ITEM SHALL BE INCLUDED IN THE UNIT PRICE FOR CODE 28000400 PERIMETER EROSION BARRIER AND INSTALLED IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS.
- CONVEYANCE CULVERTS AND FLARED END SECTIONS SHALL BE INSTALLED PER SECTION 550 OF STANDARD SPECIFICATIONS AND INSTALLED PER MANUFACTURERS REQUIREMENTS.

SEQUENCE OF CONSTRUCTION

- OBTAIN ALL APPLICABLE CONSTRUCTION PERMITS AND NOTICES TO PROCEED FROM ALL JURISDICTIONAL AUTHORITIES.
- COORDINATE UTILITY RELOCATIONS/REMOVAL WITH CARY PARK DISTRICT.
- DO NOT INITIATE ANY LAND DISTURBING ACTIVITY UNTIL AUTHORIZED TO PROCEED BY CARY PARK DISTRICT AND IDOT.
- COORDINATE MOBILIZATION AND JOB SITE ACCESS WITH CARY PARK DISTRICT, MCHENRY COUNTY, AND IDOT.
- INSTALL ALL EROSION CONTROL DEVICES AND MAINTAIN THROUGHOUT CONSTRUCTION. INSTALL SILT FENCE, SAFETY FENCE, AND DIVERSION DIKES AT DESIGNATED AREAS. ADDITIONAL SILT FENCE SHALL BE INSTALLED AT TEMPORARY LOCATIONS AS DIRECTED BY CARY PARK DISTRICT TO FACILITATE THE CONTROL OF EROSION AND SEDIMENTATION DURING INITIAL DEMOLITION AND GRADING ACTIVITIES.
- PROCEED WITH BIKE TRAIL CONSTRUCTION.

HIGHWAY STANDARDS

STANDARD NUMBER	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
601001-03	SUB-SURFACE DRAINS
602001-01	CATCH BASIN, TYPE A
604001-03	FRAME AND LIDS, TYPE 1
604006-04	FRAME AND LIDS, TYPE 3
606001-01	CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24' (600 MM) FROM PAVEMENT EDGE
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS

SEEDING CHART

CLASS - TYPE (KG/HECTARE)	SEEDS	LB/ACRE
1 LAWN MIXTURE(1)	KY BLUEGRASS PERENNIAL RYEGRASS CREeping RED FESCUE	100[110] 60[70] 40[50]
1B LOW MAINTENANCE LAWN MIXTURE(1)	FINE LEAF TURF-TYPE FESCUE(2) PERENNIAL RYEGRASS RED TOP CREeping RED FESCUE	150[170] 20[20] 10[10] 20[20]
4A LOW PROFILE NATIVE GRASS(3)(4)	ANDROPOGON SCOPARIUS (LITTLE BLUE STEM)(5) BOUETOLOUA CURTIPENDULA (SIDE-OATS GRAMA)(5) ELYMUS CANADENSIS (CANADA WILD RYE)(9) SPOROBOLUS HETEROLEPIS (PRAIRIE DROPSEED)(5) ANNUAL RYEGRASS OATS, SPRING PERENNIAL RYEGRASS	5[5] 5[5] 1[1] 0.5[0.5] 25[25] 25[25] 15[15]

- IN IDOT DISTRICTS 1 THROUGH 6, THE PLANTING TIMES SHALL BE APRIL 1 TO JUNE 15 AND AUGUST 1 TO NOVEMBER 1. SEEDING MAY BE PERFORMED OUTSIDE THESE DATES PROVIDED THE CONTRACTOR GUARANTEES A MINIMUM OF 75 PERCENT UNIFORM GROWTH OVER THE ENTIRE SEEDING AREA(S) AFTER ONE GROWING SEASON. THE GUARANTEE SHALL BE SUBMITTED TO THE ENGINEER IN WRITING PRIOR TO PERFORMING THE WORK. AFTER ONE GROWING SEASON, AREAS NOT SUSTAINING 75 PERCENT UNIFORM GROWTH SHALL BE INTERSEEDED OR RESEEDED, AS DETERMINED BY THE ENGINEER, AT NO ADDITIONAL COST.
- SPECIFIC VARIETY AS SHOWN IN THE PLANS OR APPROVED BY THE ENGINEER.
- FERTILIZER NOT REQUIRED.
- PLANTING TIMES MAY BE TO JUNE 30 AND OCTOBER 15 TO DECEMBER 1.
- PLS=PURE LIVE SEED TO BE USED.
- TIME OF YEAR FOR PLANTING ALL TYPES OF SEEDING SHALL BE BASED ON THE IDOT STANDARDS AND SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SECTION 250.

SUMMARY OF QUANTITIES FOR CARY COMMUNITY TRAIL IMPROVEMENTS

ITEM#	PAY CODE	DESCRIPTION	UNIT	TOTAL PARTICIPATING (Y047)	TOTAL NON-PARTICIPATING
1	20100110	TREE REMOVAL (6-15 UNITS DIAMETER)	UNIT	24	
2	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	4	
3	20101100	TREE TRUNK PROTECTION	EACH	33	
4	20200100	EARTH EXCAVATION	CU YD	8,330	
5	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	150	
6	25000100	SEEDING, CLASS 1	ACRE	0.26	
7	25000115	SEEDING, CLASS 1B	ACRE	0.74	
8	25000312	SEEDING, CLASS 4A	ACRE	1.80	
9	25100115	MULCH METHOD 2	ACRE	1.87	
10	*25100401	EXCELSIOR BLANKET, SPECIAL	SQ YD	7,794	
11	*28000255	TEMPORARY EROSION CONTROL SEEDING	ACRE	2.80	
12	28000400	PERIMETER EROSION BARRIER	FOOT	5,967	
13	28000510	INLET FILTERS	EACH	8	
14	35102000	AGGREGATE BASE COURSE, TYPE B, 8"	SQ YD	13,100	
15	40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	5,106	
16	40603080	HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,287	
17	40603310	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1,144	
18	42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	1,612	
19	42400800	DETECTABLE WARNINGS	SQ FT	174	
20	44000100	PAVEMENT REMOVAL	SQ YD	164	
21	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	45	
22	44000600	SIDEWALK REMOVAL	SQ FT	134	
23	44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	7	
24	48101200	AGGREGATE SHOULDER, TYPE B	TON	127	
25	550B0050	STORM SEWERS CLASS B, TYPE 1, 12"	FOOT	50	
26	56400100	FIRE HYDRANT TO BE MOVED	EACH	1	
27	*56400810	FIRE HYDRANT EXTENSION	FOOT	10	
28	60107600	PIPE UNDERDRAINS, 4"	FOOT	265	
29	60200305	CATCH BASINS, TYPE A, 4'-DIAMETER TYPE 3 FRAME AND GRATE	EACH	1	
30	60250400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE I FRAME, OPEN LID	EACH	1	
31	*60604800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.18 (SPECIAL)	FOOT	45	
32	67100100	MOBILIZATION	L SUM	1	
33	*70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	
34	72000100	SIGN PANEL - TYPE 1	SQ FT	129	
35	72900100	METAL POST - TYPE A	FOOT	255	
36	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3,427	
37	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	475	
38	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	730	
39	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	73	
40	78300100	PAVEMENT MARKING REMOVAL	SQ FT	53	
41	*X0322671	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	111	
42	*XX004895	PIPE UNDERDRAIN CLEANOUT, COMPLETE	EACH	3	
43	*X2010510	CLEARING AND GRUBBING	L SUM	1	
44	XX007150	RELOCATE EXISTING SIGN, TYPE 1	EACH	3	
45	*Z0013798	CONSTRUCTION LAYOUT	L SUM	1	

Δ SPECIALTY ITEMS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARY PARK DISTRICT
CARY COMMUNITY TRAIL

GENERAL NOTES, SUMMARY OF
QUANTITIES AND HIGHWAY
STANDARDS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-P4001-00-BR	MCHENRY	64	2
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO. 83333	

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