

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3570	00-00116-00-BR	DUPAGE	106	97
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FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

GENERAL NOTES:

A) THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT GUARANTEED TO BE INCLUSIVE. THIS INFORMATION REPRESENTS ONLY THE INFORMATION OF THE ENGINEER AND THE LANDSCAPE ARCHITECT AS TO THE LOCATION AND ELEVATION OF THESE UTILITIES AND, WHEN SHOWN, IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDERS. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT HORIZONTAL AND VERTICAL LOCATIONS OF SUCH UTILITIES AND EXERCISE CARE DURING OPERATIONS SO AS NOT TO DAMAGE THEM. EACH CONTRACTOR AND SUBCONTRACTOR SHALL OBTAIN FROM RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION RELATIVE TO THE LOCATION AND ELEVATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR REMOVING OR ADJUSTING THEM. PRIOR TO EXCAVATING, CALL JOINT UTILITIES LOCATION INFORMATION FOR EXCAVATORS (J.U.L.I.E.) AT 1-800-842-0123.

B) THE CONTRACTOR MUST FURNISH, INSTALL, AND MAINTAIN CONSTRUCTION FENCE AT WORK AREA AND/OR AROUND EXISTING TREES TO REMAIN AS SHOWN. THE CONSTRUCTION FENCE LOCATION COINCIDES WITH THE LIMITS OF CONSTRUCTION WHERE SHOWN. THIS FENCE MAY BE TAKEN DOWN PERIODICALLY TO AID IN CERTAIN CONSTRUCTION TASKS, HOWEVER MUST BE RE-ERECTED AT THE END OF EACH WORKING DAY.

C) EARTHWORK AND PAVING SPECIFICATIONS: THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION", AND ALL ADDENDA THERETO, SHALL GOVERN THE EARTHWORK AND PAVING WORK UNDER THIS CONTRACT, EXCEPT AS MODIFIED BY THESE SPECIFICATIONS.

D) UNDERGROUND SPECIFICATIONS: THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION", SHALL GOVERN THE UNDERGROUND WORK UNDER THIS CONTRACT, EXCEPT AS MODIFIED BY THESE SPECIFICATIONS.

E) NO PLAN SHALL BE USED FOR CONSTRUCTION UNLESS SPECIFICALLY MARKED "FOR CONSTRUCTION". PRIOR TO COMMENCEMENT OF CONSTRUCTION THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THE WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINE AND GRADE STAKES. IF THERE ARE ANY DISCREPANCIES WITH WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT SAME TO LANDSCAPE ARCHITECT BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE LANDSCAPE ARCHITECT PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTIONS ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE LANDSCAPE ARCHITECT SHALL BE FINAL AND CONCLUSIVE.

F) COMPLIANCE WITH LOCAL ORDINANCES: ALL WORK PERFORMED UNDER THIS CONTRACT SHALL BE IN ACCORDANCE WITH THE LOCAL AUTHORITY'S ORDINANCES AND STANDARDS.

G) GUARANTEE: ALL WORK PERFORMED BY THE CONTRACTOR AND SUBCONTRACTOR UNDER THIS CONTRACT SHALL BE GUARANTEED TO THE LOCAL AUTHORITY AND OWNER BY EACH CONTRACTOR AND SUBCONTRACTOR AND HIS SURETY FOR A PERIOD OF 12 MONTHS AFTER THE FINAL ACCEPTANCE OF THE WORK AGAINST ALL DEFECTS IN MATERIALS AND WORKMANSHIP OF WHATEVER NATURE.

H) ALL PROPOSED ELEVATIONS SHOWN ON THE PLANS ARE FINISHED SURFACE ELEVATIONS, UNLESS OTHERWISE SPECIFIED.

I) CONTRACTOR SHALL VIDEO TAPE WORK AREA PRIOR TO CONSTRUCTION FOR THE PURPOSE OF DOCUMENTING EXISTING CONDITIONS.

J) THE LANDSCAPE ARCHITECT SHALL NOT HAVE CONTROL OVER OR CHARGE AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, SINCE THESE ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY UNDER THE CONTRACT FOR CONSTRUCTION. THE LANDSCAPE ARCHITECT SHALL NOT HAVE CONTROL OVER OR CHARGE THE CONTRACTORS, SUBCONTRACTORS, OR THEIR AGENTS. COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL RULES IS AND SHALL REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

K) TIME IS OF THE ESSENCE. CONTRACTORS MUST START WORK IMMEDIATELY UPON NOTICE TO PROCEED.

L) ALL WORK SHALL COMPLY WITH THE CURRENT REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT FOR PHYSICALLY HANDICAPPED PEOPLE.

M) ALL WORK SHALL BE ACCOMPLISHED IN A FIRST-CLASS MANNER, COMPLETE AND READY FOR THE USE INTENDED. CONTRACTORS SHALL BE RESPONSIBLE FOR FAULTY MATERIALS AND WORKMANSHIP AND SHALL REMEDY ANY DEFECTS THERETO AND SHALL PAY FOR ANY DAMAGES TO OTHER WORK RESULTING THEREFROM, WHICH SHALL APPEAR FOR A PERIOD OF ONE YEAR AFTER ACCEPTANCE OF THE WORK.

DEMOLITION PLAN GENERAL NOTES:

A) THE CONTRACTOR SHALL PROVIDE SAFETY FENCE AND/OR OTHER BARRIERS NECESSARY TO KEEP PARK USERS FROM ENTERING WORK AREAS. SAFETY FENCE SHALL ALSO BE USED AROUND EXISTING TREES WHICH ARE NEAR CONSTRUCTION AREAS. FENCE DIAMETER AT TREES SHALL EQUAL THE DIAMETER OF THE CROWN SHOWN ON THE PLAN OR DRIFLINE. USE STANDARD ENGINEERS SCALE TO DETERMINE APPROPRIATE LENGTHS/ DIAMETER OF FENCE. SEE PLAN FOR APPROXIMATE LOCATION OF SAFETY FENCE.

B) ALL UTILITIES SHALL BE LOCATED BY J.U.L.I.E. AT THE DIRECTION OF THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORK.

C) ALL ITEMS DESIGNATED FOR REMOVAL SHALL BE DISPOSED OF OFF SITE IN A LEGAL AND ACCEPTABLE MANNER AND AS OTHERWISE SPECIFIED IN THE DRAWINGS OR BY THE OWNER.

D) TAKE SPECIAL CARE TO CHECK THE SITE PERIODICALLY AS NOT TO LEAVE OPEN EXCAVATIONS OR PROTRUDING OBJECTS WHICH CAN BE HARMFUL TO SITE.

E) ALL AREAS SHOWN TO BE REGRADED SHALL HAVE ALL TURF AND TOPSOIL REMOVED (EXCEPT WITHIN DRIFLINE OF TREES). SEE PLAN.

DEVELOPMENT PLAN GENERAL NOTES:

A) SAVING OF REMOVAL ITEMS AS NOTED ON THE PLANS SPECIFIED AS REQUIRED BY THE LANDSCAPE ARCHITECT SHALL BE CONSIDERED TO BE INCIDENTAL TO THE COST OF THE ITEM BEING REMOVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

B) EXISTING TOPOGRAPHY AND SPOT ELEVATIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING WORK. REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT. PROPOSED GROUND ELEVATIONS MAY BE REVISED TO MEET FIELD CONDITIONS.

C) DEBRIS DEPOSITED IN THE FLOW OF ANY STRUCTURES SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CLOSE OF CONSTRUCTION OPERATIONS, ALL STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCIDENTAL TO THE CONTRACT.

D) THE CONTRACTOR SHALL ADHERE TO LIMITS OF RESTORATION SHOWN. WORK OUTSIDE THESE LIMITS WILL NOT BE PAID FOR UNLESS AUTHORIZED BY THE LANDSCAPE ARCHITECT.

E) CONSTRUCTION STAKING FOR THE PROJECT SHALL BE PERFORMED BY THE CONTRACTOR AND CONSIDERED INCIDENTAL TO THE CONTRACT.

F) ALL FRAMES AND GRATES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION WILL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

G) NO CONCRETE SHALL BE REPLACED UNTIL THE FORMS HAVE BEEN INSPECTED FOR LINE, GRADE AND SUBGRADE CONDITIONS BY THE LANDSCAPE ARCHITECT. IT IS SUGGESTED THAT THE INSPECTIONS BE ARRANGED FOR, AT LEAST 24 HOURS IN ADVANCE OF THE CONCRETE PLACEMENT.

H) THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, WALKS OR TURF UNLESS OTHERWISE INDICATED.

I) A SMOOTH TRANSITION SHALL BE EFFECTED BETWEEN NEW AND EXISTING CONSTRUCTION, DIFFERENT PHASES OF CONSTRUCTION, AND TEMPORARY CONSTRUCTION.

J) ALL CURVES SHALL BE SMOOTH AND CONTINUOUS AS SHOWN IN THE DRAWINGS. SHARP BENDS OR KINKS IN THE PAVEMENT SHALL BE REMOVED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.

K) UNLESS OTHERWISE NOTED, ALL CURB AND PAVEMENT ANGLES SHALL BE CONSTRUCTED AT 90 DEGREE OR 45 DEGREE ANGLES.

L) ALL PROPOSED RADIUS DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.

M) THE LANDSCAPE ARCHITECT SHALL REVIEW ALL HARD SURFACE PAVEMENT ELEVATIONS PRIOR TO CONSTRUCTION. GIVE LANDSCAPE ARCHITECT 24 HOURS NOTICE. ALL HARD SURFACE PAVEMENTS SHALL DRAIN COMPLETELY AT 1.0% MIN. SLOPE (UNLESS OTHERWISE SPECIFIED).

SITE GRADING PLAN GENERAL NOTES:

A) THE CONTRACTOR SHALL EXCAVATE, BACKFILL, COMPACT, GRADE AND SHAPE THE SUBGRADE AS DEPICTED IN THE PLAN. HE SHALL IMPORT OR EXPORT ADDITIONAL SUBSOIL AS NECESSARY.

B) ALL EXCAVATED TOPSOIL SHALL BE RE-USED BY THE CONTRACTOR. IF CONSTRUCTION YIELDS ADDITIONAL TOPSOIL, IT SHALL BE STOCKPILED ON SITE IN AN AREA DESIGNATED BY THE LANDSCAPE ARCHITECT.

C) WHEN EXCAVATING, BACKFILLING, OR GRADING BENEATH TREE DRIFLINE, REVIEW ALL PROPOSED WORK WITH THE LANDSCAPE ARCHITECT.

D) FINISHED GRADE ELEVATIONS IN TURF AND LANDSCAPED AREAS SHALL BE APPROXIMATELY 2" ABOVE ADJACENT PAVEMENTS, CURBS, ETC. TO ALLOW FOR SETTLEMENT.

E) THE LOCATIONS OF STRUCTURES AND UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT GUARANTEED TO BE INCLUSIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXACT LOCATION AND THE EXISTING OF ANY NOT SHOWN BY CONTACTING JOINT UTILITIES LOCATION INFORMATION FOR EXCAVATORS (J.U.L.I.E.) AT 1-800-842-0123 PRIOR TO EXCAVATING.

F) EXISTING CONDITIONS SHALL BE VERIFIED BY GENERAL CONTRACTOR. DISCREPANCIES ARE TO BE REPORTED TO LANDSCAPE ARCHITECT IMMEDIATELY PRIOR TO CONSTRUCTION.

G) PROPOSED CONTOURS SHOWN ARE FINISH GRADES AND READ TO TOP OF PAVEMENT AND SOIL GRADE.

H) EXISTING TREES SHALL REMAIN AS NOTED ON PLANTING PLAN. PROTECT TREES AS DETAILED UNTIL COMPLETION OF CONSTRUCTION.

I) THE CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT GRADED AREAS FROM, AND AS NECESSARY RESTORE TO GRADE, ANY RUTS, WASHES OR OTHER CHANGES FROM THE DESIGN ELEVATIONS SHOWN HEREON, UNTIL

GRADING WORK IS ACCEPTED BY THE OWNER AND LANDSCAPE ARCHITECT.

J) THE CONTRACTOR SHALL RESTORE TO THE ORIGINAL CONDITION, ADJACENT (OFF-SITE) PROPERTY DISTURBED BY HIS OPERATIONS.

K) THE GENERAL CONTRACTOR SHALL STRIP TOPSOIL FROM CONSTRUCTION AREAS AND STOCKPILE TOPSOIL IN AN AREA AGREED UPON BY LANDSCAPE ARCHITECT. PLACE TOPSOIL IN MANNER SO AS TO NOT CONFLICT WITH OTHER TRADES AND CONSTRUCTION PROCESSES.

L) ALL GRADING SHALL BE DONE TO INSURE POSITIVE DRAINAGE AWAY FROM FOUNDATIONS AND STRUCTURES. MINIMUM SLOPE OF 1% IN TURF AREAS.

M) ANY FILL MATERIAL REQUIRED TO BRING GRADES UP TO PROPOSED ELEVATIONS SHALL BE PROVIDED BY GENERAL CONTRACTOR.

N) ALL SIDEWALKS SHALL BE GRADED TO SLOPES NO GREATER THAN 1:20 (5%) IN DIRECTION OF TRAVEL. CROSS SLOPES TO BE NO GREATER THAN 1:50 (2%).

O) THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR DISTRIBUTING 4" OF TOPSOIL THROUGHOUT THE LAWN AND PLANTING AREAS. AREAS ARE TO BE FREE OF CONSTRUCTION DEBRIS BEFORE SPREADING TOPSOIL. ROUGH GRADING IS RESPONSIBILITY OF EARTH WORK CONTRACTOR. LANDSCAPE CONTRACTOR TO BE RESPONSIBLE FOR FINISH GRADING AND PREPARING LAWN AND PLANTING BEDS.

LANDSCAPE PLAN GENERAL NOTES:

A) THE CONTRACTOR SHALL AVOID ALL EXISTING UTILITIES-UNDERGROUND AND OVERHEAD WHERE APPLICABLE. WHERE UNDERGROUND UTILITIES EXISTS, FIELD ADJUSTMENTS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. NEITHER THE OWNER NOR THE LANDSCAPE ARCHITECT ASSUMES ANY RESPONSIBILITY WHATSOEVER, IN RESPECT TO THE CONTRACTORS ACCURACY IN LOCATING THE INDICATED PLANT MATERIAL.

B) PLANT TREES AND SHRUBS AFTER THE FINAL GRADES HAVE BEEN ESTABLISHED AND PRIOR TO THE PLANTING OF LAWNS.

C) PRUNE BROKEN OR CROSS BRANCHING AT THE TIME OF PLANTING. DO NOT REMOVE LEADER.

D) ALL PLANT MATERIAL SHALL BE FULLY GUARANTEED FOR ONE YEAR FROM THE DATE OF ACCEPTANCE. DEAD OR UNHEALTHY PLANTS SHALL BE REPLACED AS SOON AS CONDITIONS PERMIT.

E) FINE GRADE, FERTILIZE, AND SOD/SEED ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS AS SHOWN. ALL TURF AREAS SHALL NOT POND NOR PUDDLE. ALL TURF AREAS SHALL RECEIVE 6" THICK BLACK TOPSOIL - ALLOW FOR SETTLEMENT.

F) WHERE PLANTING BEDS MEET TURF AREAS, THE CONTRACTOR SHALL PROVIDE A CULTIVATED EDGE. MULCH ALL SHRUB BEDS TO THE LINE SHOWN. THE CONTRACTOR SHALL FURNISH AND INSTALL 3" LAYER OF SHREDDED HARDWOOD CEDAR MULCH UNDER ALL TREE PLANTINGS AND SHRUB BEDS. (SUBMIT SAMPLE, SEE SPECS.)

G) THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT PLANTS ON SITE WHETHER STOCK FILED OR PLANTED IN PLACE.

H) IN CASE OF DISCREPANCIES BETWEEN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICATE.

I) AN APPROVED PRE-EMERGENT HERBICIDE SHALL BE APPLIED IN ALL PLANTING BEDS AT A RATE SPECIFIED BY MANUFACTURER FOR EACH PLANT VARIETY.

J) STORE ALL PLANTS ON SITE OUT OF DIRECT WINDS IN AN AREA DESIGNATED BY THE LANDSCAPE ARCHITECT

K) ALL PLANTS SHALL BE GROUPED TOGETHER BY SPECIES AND SIZE AND SHALL BE COVERED WITH MULCH OR COMPOST TO PREVENT DESICCATION.

L) FOR ALL GROUNDCOVERS, ROTOTILL 2" OF SPHAGNUM PEAT INTO TOPSOIL TO A DEPTH OF 6" TO YIELD A HOMOGENOUS MIXTURE OF TOPSOIL AND PEAT.

M) ALL PLANTING AREAS/BEDS SHALL RECEIVE FILTER FABRIC (AS APPROVED) AND 3" OF SHREDDED BARK MULCH. CUT HOLES THROUGH FABRIC FOR PLANTS.

N) GROUNDCOVER AREAS SHALL ONLY RECEIVE 1-1/2" SHREDDED BARK MULCH (NO FABRIC). CAREFULLY REMOVE MULCH AROUND PLANT BASE.

O) ALL EXCAVATED TOPSOIL SHALL BE RE-USED BY THE CONTRACTOR OR IF CONSTRUCTION YIELDS ADDITIONAL TOPSOIL, IT SHALL BE STOCKPILED ON SITE IN AN AREA DESIGNATED BY THE OWNER FOR RE-USE BY THE CONTRACTOR PRIOR TO IMPORTING NEW TOPSOIL (IF ANY).

P) BERMS AND LANDFORMS SHOWN ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL UTILIZE EXISTING SUBSOIL AND SHALL GRADE AS SHOWN IF SUFFICIENT MATERIAL EXISTS ON SITE OR, IF THE OWNER DESIRES, HE MAY IMPORT FILL MATERIAL FOR BUILDING OF BERMS IF INSUFFICIENT MATERIAL EXISTS ON SITE. IF EXCESS SUBSOIL EXISTS ON SITE, THE CONTRACTOR SHALL EXCAVATE AND TRANSPORT THE EXCESS MATERIAL TO THE VILLAGE OR PARK DISTRICT DUMP SITE (WITHIN 2 MILES OF THE SITE). THE CONTRACTOR SHALL MAKE HIMSELF AWARE OF SUCH QUANTITIES PRIOR TO SUBMITTING HIS BID.

Q) THE CONTRACTOR SHALL GIVE AT LEAST 48 HOURS NOTICE TO THE LANDSCAPE ARCHITECT PRIOR TO PLANTING OPERATIONS SO THAT THE LANDSCAPE ARCHITECT CAN VERIFY PLANTS IMMEDIATELY PRIOR TO PLANTING. IF NOTICE IS NOT GIVEN BY THE CONTRACTOR, HE SHALL REMOVE/REPLACE PLANTS AS DIRECTED BY THE LANDSCAPE ARCHITECT AT NO ADDITIONAL EXPENSE TO THE OWNER.

R) ALL PLANTS SHALL BE PLANTED PER THESE DRAWINGS AND SPECIFICATIONS. PLANTINGS NOT FOUND TO BE IN COMPLIANCE SHALL BE REPLANTED CORRECTLY AT THE ADDITIONAL EXPENSE TO THE OWNER.

S) FOR TREES PLANTED IN TURF AREAS, PROVIDE FOR EACH A 6' 0" DIAMETER, 3" THICK MULCH RIMS (REMOVE EXTRA TURF) WITH CULTIVATED EDGE. THIS SHALL BE INCIDENTAL TO TREE PLANTING.

GENERAL NOTES	REVISIONS	Date:			
	SUBMITTAL				

FIREMEN'S MEMORIAL
Naperville, Illinois

REVIEWED BY:	APPROVED BY:	DRAWING NUMBER BY:	PROJECT NO.:
		BCL	P20164-01
PLANNING RESOURCES INC.	Date: 10.06.05		

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General Notes