

GENERAL NOTES

- UNLESS SHOWN OR STATED OTHERWISE ON THESE DRAWINGS, MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF WICHITA CONCRETE PAVEMENT AND ASPHALTIC CONCRETE PAVEMENT SPECIFICATIONS.
- CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF SEVENTY-TWO (72) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

KANSAS ONE-CALL	1-800-344-7233
OR LOCAL (WICHITA)	687-2470

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:

COX COMMUNICATIONS (CABLE)	262-0661
WESTAR (ELECTRIC)	383-8600
KANSAS GAS SERVICE (GAS)	832-3101
AT&T (TELEPHONE)	800-870-8390
CITY OF WICHITA WATER & SEWER	262-6000
BLACK HILLS ENERGY (GAS)	800-303-0357
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED AT THE CONTRACTOR'S EXPENSE BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS
- EXISTING UTILITIES AND THEIR LOCATIONS, AS SHOWN ON THE PLANS REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
- RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
- A SAW CUT OF AT LEAST ONE-HALF THE DEPTH OF THE EXISTING SURFACE COURSES OR ONE-FOURTH THE DEPTH OF THE EXISTING TOTAL PAVEMENT THICKNESS SHALL BE PROVIDED AT LOCATIONS WHERE PROPOSED CONSTRUCTION ABUTS AN EXISTING SURFACE OR PAVEMENT FOR WHICH PARTIAL REMOVAL OF THAT SURFACE OR PAVEMENT IS REQUIRED. SAW JOINT TO FACILITATE REMOVAL WITHIN THREE (3) FEET OF EXISTING JOINTS WILL NOT BE PERMITTED AND FOR SUCH INSTANCES THE LIMITS OF REMOVAL SHALL EXTEND TO THE EXISTING JOINT. SUCH SAW CUTS WILL NOT BE PAID FOR DIRECTLY AND THIS COST SHALL BE CONSIDERED AS SUBSIDIARY TO THE REMOVAL OF SURFACE OR PAVEMENT.
- ALL CONSTRUCTION STAKING SHALL BE PERFORMED BY THE CITY OF WICHITA PUBLIC WORKS DEPARTMENT AT NO COST TO THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE THE SURVEY STAKING WITH THE CITY OF WICHITA PUBLIC WORKS DEPARTMENT AND GIVE THE SURVEYOR 24 HOURS NOTICE WHEN STAKES ARE REQUIRED.
- BID ITEM A.C. PAVEMENT, 7" (5" BIT. BASE): ASPHALT CEMENT FOR BITUMINOUS MATERIAL SHALL BE PG 70-28 FOR SURFACE AND BASE COURSES. BM-2 AGGREGATE SHALL BE USED IN SURFACE AND BASE COURSES.
- CRUSHED ROCK SUBGRADE IS TO BE COMPACTED AND SMOOTHED WITH A STEEL FACED ROLLER PRIOR TO PLACEMENT OF PAVEMENT. TACK COAT WILL NOT BE APPLIED TO ROCK BASE.
- ALL AREAS DISTURBED BY CONSTRUCTION THAT ARE ADJACENT TO DEVELOPED PROPERTIES SHALL BE RESTORED WITH SOD TO MATCH EXISTING TURF TYPE. RESTORATION OF DISTURBED AREAS SHALL INCLUDE, BUT NOT BE LIMITED TO, TOP SOIL PREPARATION AND SODDING. ALL SODDING WORK SHALL BE IN ACCORDANCE WITH CITY STANDARD SPECIFICATIONS AND THE CITY ADMINISTRATIVE REGULATION NO. AR6.5, WHICH GOVERNS CLEANUP AND RESTORATION OR REPLACEMENT FOLLOWING CONSTRUCTION. THE "RECAPITULATION OF QUANTITIES" SHOWS THE ESTIMATED SQUARE YARDS OF SODDING, WITH A BID ITEM FOR THE SAME. WHEN THE WEATHER/SEASON PREVENTS THE INSTALLATION OF SOD, THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING EROSION CONTROL BLANKET (CURLX I, OR APPROVED EQUAL) AT THE BACK OF CURB (8' WIDE MINIMUM). ALL COSTS FOR EROSION MAT INSTALLATION SHALL BE SUBSIDIARY TO "SITE RESTORATION".

GENERAL NOTES (CONT.)

- THE CONTRACTOR SHALL RESEED ALL UNDEVELOPED AREAS DISTURBED BY CONSTRUCTION WITH A MIXTURE OF RYEGRASS (APPLIED AT A RATE OF 200 LBS. PER ACRE) AND BUFFALO GRASS, DEPENDING ON THE SOIL CONDITIONS (APPLIED PER STANDARD SPECIFICATIONS). PURE NITROGEN FERTILIZER SHALL ALSO BE APPLIED AT A RATE OF 1.5 LBS. PER THOUSAND SQUARE FEET. THE SEED SHALL BE WATERED WITH A DEEP SOAKING EVERY TWO (2) WEEKS DURING DRY PERIODS UNTIL A MATURE STAND OF GRASS IS OBTAINED. THE "RECAPITULATION OF QUANTITIES" SHOWS THE ESTIMATED SQUARE YARDS OF DISTURBED AREA TO BE SEEDED, WITH A BID ITEM FOR THE SAME. THE PERMANENT SEEDING MAY BE OMITTED ONLY IF SODDING IS REQUIRED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING EROSION CONTROL BLANKET (CURLX I, OR APPROVED EQUAL) AT THE BACK OF CURB, TO AND INCLUDING THE LIMITS OF ALL SEEDED AREAS. ALL COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO THE SEEDING BID ITEM.
- ELEVATIONS ARE IN USGS MEAN SEA LEVEL DATUM. (NAVD 88)
- PAVEMENT CROSS-SLOPE TRANSITIONS WILL BE REQUIRED WHERE PROPOSED PAVEMENT MATCHES EXISTING PAVEMENT AND MILL & OVERLAY SECTIONS. TRANSITIONS SHALL BE MADE OVER AN ADEQUATE LENGTH TO PREVENT SUMPS FROM BEING CREATED IN GUTTERS.
- TREES TO BE REMOVED ARE MARKED ~~XX~~ OR ARE NOTED ON THE PLAN. TREE REMOVAL SHALL BE PAID FOR AS "LARGE TREE REMOVAL" OR "SMALL TREE REMOVAL". REMOVAL OF BRUSH, SHRUBS AND OTHER VEGETATIVE DEBRIS SHALL BE PAID FOR AS "CLEARING AND GRUBBING".
- TREE PRESERVATION: EXISTING TREES NOTED TO BE SAVED ARE AN IMPORTANT ASSET TO THIS PROJECT. PRESERVE EACH TREE NOTED AS DIRECTED IN THESE PLANS & NOTES.
- EQUIPMENT AND CONSTRUCTION MATERIALS SHALL REMAIN OUT OF AND AWAY FROM TREE DRILINES SO AS TO NOT COMPACT THE ROOT ZONE OR DAMAGE THE TREE. CHEMICAL SPILL DAMAGE SHALL BE PREVENTED BY FILLING GAS TANKS, CLEANING TOOLS & REPAIRING EQUIPMENT WELL OUTSIDE TREE PROTECTED ROOT ZONES. CONCRETE MORTAR SHALL BE MIXED ON A THICK PLASTIC TARP. MIXING TRUCKS SHALL BE RINSED OUT OFF SITE. WHERE IT OCCURS THAT A CONSTRUCTION ROUTE OR A PROPOSED IMPROVEMENT OCCURS WITHIN A TREE (PRZ) IT MAY BE NECESSARY DEPENDENT UPON THE TYPE OF CONSTRUCTION AND EQUIPMENT USED, TO INSTALL A ROOT PROTECTION BRIDGE (I.E. 24" LAYER OF WOOD MULCH) OR APPROVED EQUIVALENT, THIS MAY BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE LANDSCAPE ARCHITECT.
- ANY TREE THAT MUST HAVE BRANCHES REMOVED SHALL BE TRIMMED WITH SHARP INSTRUMENT/TOOL THAT IS INTENDED FOR SUCH OPERATIONS. CONSULT LANDSCAPE ARCHITECT PRIOR TO TRIMMING. KNOCKING BRANCHES OFF WITH A BACK HOE OR OTHER SIMILAR MACHINE IS NOT ACCEPTABLE! REFER TO TREE TRIMMING DETAIL ON SHEET FOR TRIMMING PROCEDURE.
- WHERE ROOT CUTTING IS NECESSARY ON TREES WHICH ARE TO REMAIN, THE ROOTS SHALL BE VERTICALLY CUT WITH A SHARP INSTRUMENT OR TRENCHER PRIOR TO EXCAVATING SOIL AROUND TO ROOTS.
- ALL EXCAVATIONS FOR STORM SEWER INSTALLATIONS SHALL BE SAND-FILLED AND FLUSHED (JETTED AND VIBRATED) WITH WATER IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATIONS. THE SAND FILL SHALL BE BROUGHT UP UNIFORMLY TO AN ELEVATION 12 INCHES ABOVE THE TOP OF THE PIPE OR TWO FEET BELOW THE BOTTOM OF PROPOSED PAVEMENT (GROUND SURFACE) WHICHEVER IS HIGHER. COST IS SUBSIDIARY TO STORM SEWER INSTALLATION. UNLESS STATED OTHERWISE IN PLANS.
- CONTRACTOR SHALL REMOVE AND DELIVER TO 1801S. McLEAN ALL SIGNS, MANHOLE FRAME AND LIDS, ETC. NOTED FOR REMOVAL IN THE PLANS. ALL ASSOCIATED COSTS TO TRANSPORT THE SALVAGED MATERIALS WILL BE SUBSIDIARY TO THE BID ITEM "TRANSPORTATION OF SALVAGED MATERIALS".

CONSTRUCTION SEQUENCING & TRAFFIC CONTROL NOTES

- CONTRACTOR SHALL CLOSE SIM PARK DRIVE AND THE LOOP ROAD AS NECESSARY TO FACILITATE CONSTRUCTION. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH THE CURRENT ADDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND SUBMIT A TRAFFIC CONTROL PLAN FOR REVIEW BY THE CITY PRIOR TO CONSTRUCTION. ALL TEMPORARY TRAFFIC CONTROL DEVICES AND THEIR INSTALLATION AND MAINTENANCE SHALL COMPLY WITH THE LATEST EDITION OF THE MUTCD.
- CONSTRUCTION SHALL BE COMPLETE BY MAY 20TH. THE CONTRACTOR SHALL PREPARE AND SUBMIT A CONSTRUCTION SEQUENCE PLAN AND SCHEDULE PRIOR TO CONSTRUCTION.
- THE ENTRANCE TO COW TOWN SHALL REMAIN OPEN AT ALL TIMES DURING CONSTRUCTION. CONSTRUCTION SHALL BE PHASED TO ACCOMMODATE COW TOWN TRAFFIC USING THE ENTRANCE.
- THE PEDESTRIAN/BIKE PATH SHALL BE CLOSED AS NECESSARY TO FACILITATE THE INSTALLATION OF STORM SEWER. THE CONTRACTOR SHALL PROTECT OPEN EXCAVATIONS ACROSS AND NEAR THE PATH FROM PEDESTRIANS AND BICYCLISTS WITH TEMPORARY FENCING. THE CONTRACTOR SHALL ERECT AND MAINTAIN A "SIDEWALK CLOSED" SIGN AT 13TH. STREET AND AT THE PEDESTRIAN BRIDGE ACROSS THE RIVER AT CENTRAL DURING CLOSURE.
- THE CHILDREN'S GARDEN IS CURRENTLY UNDER CONSTRUCTION BY SIMPSON & ASSOCIATES AND WILL BE UNTIL MAY 15TH. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH SIMPSON AND ASSOCIATES. VEHICULAR AND PEDESTRIAN ACCESS TO THE GARDEN FROM SIM PARK DRIVE SHALL BE PROVIDED THROUGHOUT CONSTRUCTION.
- BOTANICA EMPLOYEES AND PUBLIC VOLUNTEERS WILL BE ENGAGED IN PLANTING AND LANDSCAPE ACTIVITIES IN AND AROUND THE CHILDREN'S GARDEN THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH BOTANICA. VEHICLE AND PEDESTRIAN ACCESS TO THE GARDEN FROM BOTANICA SHALL BE PROVIDED THROUGHOUT CONSTRUCTION. TRUCKS HAULING PLANTS WILL BE DELIVERED AND PARKED NEAR THE CHILDREN'S GARDEN DURING THE PROJECT.
- CONSTRUCTION FOR PROJECT 472-84976, "PERIMETER ROAD REPAIR" AND PROJECT 472-84977, "PLAZA HARDSCAPE AND FENCING" WILL OCCUR SIMULTANEOUSLY. THE CONTRACTORS FOR BOTH PROJECTS WILL NEED TO COORDINATE CONSTRUCTION ACTIVITIES WITH EACH OTHER AND WITH THE OTHER ACTIVITIES OCCURRING ON SITE.
- THE PATCHING AND OVERLAY TO THE PORTION OF EXISTING ASPHALT PAVEMENT TO REMAIN ON AMIDON STREET SHALL BE ACCOMPLISHED AFTER THE MAJORITY OF CONSTRUCTION TRAFFIC FROM THE CHILDREN'S GARDEN PROJECT HAS CEASED AND AFTER THE WATER LINE HAS BEEN CONSTRUCTED. BUT BEFORE THE PLAZA PAVEMENT ASSOCIATED WITH PROJECT 472-84977 HAS BEEN PLACED TO THE SOUTH. THIS WORK SHALL BE COORDINATED WITH BOTH CONTRACTORS.

MKEC
ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, K.S. 67206
316 - 684 - 9600

PERIMETER ROAD IMPROVEMENTS
BOTANICA - THE WICHITA GARDENS

PROJECT NOTES
SHEET TITLE
472-84976
PROJECT NUMBER

DFL / DM / JRA
DESIGNED / DRAWN / CHECKED

ISSUED
March 2011
REVISED

SHEET NO.
2 of 21

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