CONNECTOR PHASE - PART 1

PAVING STREETS IN

FOX RIDGE ADDITION

AN ADDITION TO THE CITY OF WICHITA

SEDGWICK COUNTY, KANSAS

PROJECT NO. 472-84277

JIM ARMOUR, P.E. - CITY ENGINEER

OCA 765963

SERVING LOTS 102 THROUGH 124, BLOCK 1; LOTS 1 THROUGH 4, BLOCK 3

GENERAL NOTES

1. UNLESS SHOWN OR STATED OTHERWISE ON THESE DRAWNGS, MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF WICHITA CONCRETE PAVEMENT AND ASPHALTIC CONCRETE PAVEMENT SPECIFICATIONS.

2. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT (48) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

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

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

SBC (TELEPHONE)	800-870-8390
COX COMMMUNICATIONS (CABLE)	262-0661
WESTAR (ELECTRIC)	383-8600
KANSAS GAS SERVICE (GAS)	832-3101
CITY OF WICHITA WATER & SEWER MAINT.	262-6000
AQUILA (GAS)	948-0098

3. 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 BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.

4. 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.

5. 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.

6. 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.

7. THIS PROJECT INCLUDES A CERTAIN AMOUNT OF ROLL TYPE CURB CONSTRUCTION. ROLL CURBS SHALL BE DEPRESSED THROUGH ALL DRIVEWAY OPENINGS WHEN SUCH DRIVES ARE CONSTRUCTED AS A PART OF THE PROJECT. NO MORE THAN 10 DRIVES 20 FEET IN WIDTH OR EQUIVALENT COMBINATIONS THEREOF ARE TO BE CONSTRUCTED WITH THIS PROJECT.

8. CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS WITH ANNUAL RYE GRASS AT A RATE OF 200 LBS. PER ACRE AND IMMEDIATELY MULCHED WITH PRAIRIE HAY @ 2 TONS/ACRE. ANCHOR MULCH BY CRIMPING INTO TOPSOIL WITH SUITABLE MECHANICAL EQUIPMENT. GROUND SHALL BE PREPARED IN ACCORDANCE WITH CITY OF WCHITA SPECIFICATIONS.

9. SOIL SUBGRADE CONDITIONS WARRANT INSPECTOR APPROVAL BEFORE TENSAR MAT SHALL BE PLACED. CONTRACTOR SHALL PROOF ROLL THE SUBGRADE TO OBTAIN DESIRED COMPACTION. ANY AREAS THAT "PUMP" OR COMPACTION IS NOT OBTAINED SHALL BE EXCAVATED OUT TO A DEPTH DETERMINED BY THE ENGINEER AND REPLACED WITH CRUSH CONCERTE. COST ASSOCIATED WITH PREPARATION OF SUBGRADE SOIL SHALL BE SUBSIDIARY TO EARTHWORK.

10. THIS IS DESIGN GRADING. ALL GRADES SHALL BE CONTOURED SMOOTHLY WITH GENTLE ROUNDING/SHAPING OF ALL AFFECTED LAND SURFACES. ABRUPT TRANSITIONS AT THE TOP OF SLOPES WHERE PROPOSED GRADES MEET EXISTING ARE NOT ACCEPTABLE. SURVEY STAKES FOR BERM GRADING ARE FOR GENERAL GRADING PURPOSES ONLY. NOT ALL SLOPES ARE CONSTANT AND THEREFORE THE GRADING PLANS SHALL BE REFERRED TO FOR FINAL GRADE SHAPING. WESTLAKES PARKWAY BERMS SHALL BE FINAL GRADED/SHAPED WITH A TRACK DOZER, NOT A BLADE. THE GRADING SHALL BE APPROVED BY MKEC'S LANDSCAPE ARCHITECT PRIOR TO THE ADDITION OF THE TOPSOIL LAYER. DESIGN GRADING AND TOPSOIL COSTS SHALL BE SUBSIDIARY TO THE PROJECT.

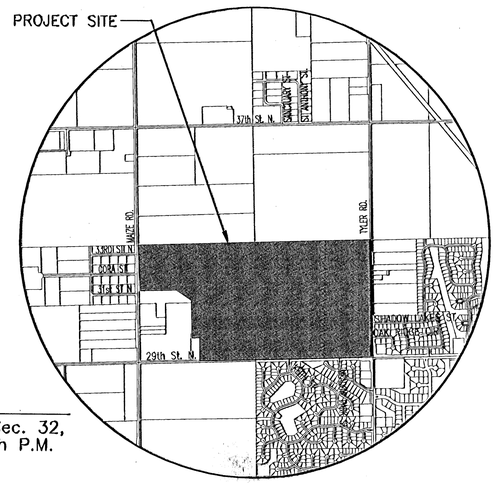
11. A 6" LAYER OF TOPSOIL SHALL BE STRIPPED WITHIN THE PROPOSED STREET EXPANSION AND BERM AREA. TOPSOIL SHALL BE REPLACED AT A MINIMUM 6" THICKNESS BEHIND THE CURB AND ACROSS THE BERM AREAS. NOTE: THE FINISHED GRADE INDICATES THE SURFACE ELEVATION AFTER THE LAYER OF TOPSOIL HAS BEEN PLACED. NO TOPSOIL SHALL BE PLACED ON BERMS WITHOUT THE PRIOR APPROVAL OF THE LANDSCAPE ARCHITECT. IF TOPSOIL IS PLACED PRIOR TO APPROVAL, THE CONTRACTOR MAY NEED TO REWORK THE BERM IN ORDER TO CONSTRUCT PER THE INTENT OF THE PLAN.

12. CARE SHALL BE TAKEN WHEN WORKING NEXT TO THE EXISTING BERM AREAS TO LIMIT DISTURBANCE TO THE EXISTING TREES AND GRASS COVER. THE CONTRACTOR SHALL CAREFULLY AND ARTFULLY GRADE INTO THE EXISTING BERMS TO THE NORTH AND SOUTH SO THAT THE GRADE TRANSITION APPEARS SEAMLESS.

PROJECT LENGTH	
WESTLAKES PARKWAY	661 L.F.
EARTHWORK SUMMARY	
EXCAVATION	50 C.Y.
*COMPACTED ROAD FILL	1350 C.Y.
*COMPACTED BERM FILL	1500 C.Y.

*EXCESS EXCAVATION FROM PROJECT 472-84214 SHALL BE USED FOR COMPACTED FILL





VICINITY MAP

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-3	PAVING DETAILS
4	SIGNING DETAILS
5-6	PAVING PLANS
7-9	BMP DETAILS
10-12	CROSS SECTIONS
13	BUBBLE MAP
14	FINAL PLAT

N

SCALE: 1" = 200'

GREGORY J. ALLISON LICENSED 11139 KANSAS PROFESSIONAL ENGINEER

10/5/05

BENCHMARKS

BM#1 Square cut top curb W. end of island at Shadow Lakes, East side of Tyler Rd. Elev. = 175.81

BM#2 RR spike in W. face of South H-pole East of Tyler Rd., 3320 N. Tyler Rd. Elev. = 175.53

BM#3 5/8" Rebar set just West of NE Corner Lot 3, Block 5 Elev.=167.01

BM#4 5/8" Rebar set just West of SE Corner Lot 33, Block 5 Elev.=165.54

MKEC ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

FOX RIDGE ADDITION
CONNECTOR PHASE - PART 1
PROJECT NAME

TITLE SHEET
SHEET TITLE

DFL	MKEC	GJA
DESIGN BY:	DRAWN BY:	CHECKED BY:
SEPTEMBER 2005	99118	1 / 14
DATE	JOB NO.	SHEET/OF

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