PHASE 3

PAVING & INCIDENTAL DRAINAGE FOR

FOX RIDGE ADDITION

AN ADDITION TO THE CITY OF WICHITA

SEDGWICK COUNTY, KANSAS

PROJECT NO. 472-83787

NEIL D. CABLE, P.E. - CITY ENGINEER

OCA 765815

DEN HOLLOW: FROM THE SOUTH LINE OF WESTLAKES PARKWAY TO THE SOUTH LINE OF LOT 48, BLOCK 4.

Center, Sec. 32, T26S, R1W, 6th P.M. Fnd. ½" Bar w/ Baughman id cap

E. ¼ Corner, Sec. 32, T26S, R1W, 6th P.M. Fnd. ¾" Pipe

BM#1

BM#2

BM#3

BM#4

LINE 1

LINE 2

BENEFIT DISTRICT BOUNDARY

29TH. STREET NORTH

TYLER ROAD

GREY MEADOW CT.

WILD THICKET CT.

WILD THICKET CIR.

DEN HOLLOW CIR.

DEN HOLLOW

DEN HOLLOW CT.

DEN HOLLOW CIR.

WEST LAKES PARKWAY

BRUSH CREEK CIR.

BRUSH CREEK CT.

WESTLAKES CT.

BRUSH CREEK

BRUSH CREEK CT.

FOX RED CIR.

SILVER HOLLOW CT.

SILVER HOLLOW

SILVER HOLLOW CT.

BRUSH CREEK CIR.

RES. "B"

RES. "G"

RES. "R"

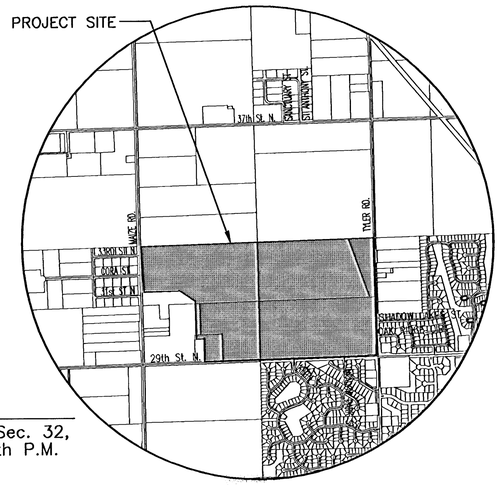
RES. "B"

RES. "B"

RES. "G"

RES. "R"

SCALE: 1" = 200'



VICINITY MAP

GENERAL NOTES

1. 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.

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 COMMUNICATIONS (CABLE)	262-0661
WESTAR (ELECTRIC)	383-8600
KANSAS GAS SERVICE (GAS)	832-3101
CITY OF WICHITA WATER & SEWER MAINT.	262-6000
AQUILA (GAS)	946-0096

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. CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS WITH RYE GRASS AT A RATE OF 200 LBS. PER ACRE. GROUND SHALL BE PREPARED IN ACCORDANCE WITH CITY OF WICHITA SPECIFICATIONS.

8. 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 4 DRIVES 20 FEET IN WIDTH OR EQUIVALENT COMBINATIONS THEREOF ARE TO BE CONSTRUCTED WITH THIS PROJECT.

9. ROUGH GRADING FOR THIS PROJECT HAS BEEN COMPLETED WITH THE MASS GRADING TO WITHIN 0.1'. SOME FINAL GRADING WILL BE REQUIRED PRIOR TO CONSTRUCTING THE STREETS.

10. AS-BUILT DRAWINGS FOR THE SITE GRADING PROJECT WILL BE PROVIDED BY MKEC PRIOR TO BEGINNING CONSTRUCTION OF THIS PROJECT.

11. THE FOLLOWNG TYPES OF PIPE WILL BE ALLOWED FOR THE 12" STORM WATER SEWER ON LINE 1: RCP, PVC, OR ADS N-12 WT PIPE AS MANUFACTURED BY ADVANCED DRAINAGE SYSTEMS, INC. CONTRACTOR TO SUBMIT MATERIAL SPECIFICATIONS/CERTIFICATIONS TO ENGINEER PRIOR TO CONSTRUCTION.

PROJECT LENGTH	
DEN HOLLOW	1014 L.F.

EARTHWORK SUMMARY	
EXCAVATION	0 C.Y.
LOOSE FILL	0 C.Y.
COMPACTED FILL	0 C.Y.

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-3	TYP. PAVING SECTIONS
4	SIGNING DETAILS
5	INLET HOOKUP & UNDERDRAIN DETAILS
6-7	PAVING PLANS
8-9	SWS PLAN & PROFILE LINE 1
10	SWS PLAN & PROFILE LINE 2
11-12	INLET & MANHOLE DETAILS
13-15	EROSION DETAILS
16-23	CROSS SECTIONS
24	FINAL PLATS

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

DOUGLAS R. KLASSEN LICENSED Tyler R. Klassen 13298 10/1/03 KANSAS PROFESSIONAL ENGINEER

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

FOX RIDGE ADDITION
PROJECT NAME

TITLE SHEET
SHEET TITLE

DK	DM	DK
DESIGN BY:	DRAWN BY:	CHECKED BY:
SEPTEMBER 2003	99118ET3	1 / 24
DATE	JOB NO.	SHEET/OF

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