PAVING AND INCIDENTAL DRAINAGE PLANS IN

NORTH RIDGE VILLAGE ADDITION

AN ADDITION TO THE CITY OF WICHITA
SEDGWICK COUNTY, KANSAS

PROJECT NO. 472-84201

JIM ARMOUR, CITY ENGINEER

OCA 765939

VILLAGE CIRCLE: SERVING LOTS 1-7, BLOCK 1, FROM THE WEST LINE OF NORTH RIDGE ROAD THROUGH AND INCLUDING THE ROUNDABOUT

GENERAL NOTES

1. UNLESS SHOWN OR OTHERWISE STATED ON THESE DRAWINGS, MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATION.
2. COST OF EXCAVATION, HAULING AND DUMPING OF EXCESS EXCAVATION SHALL BE SUBSIDIARY TO THE PROJECT.

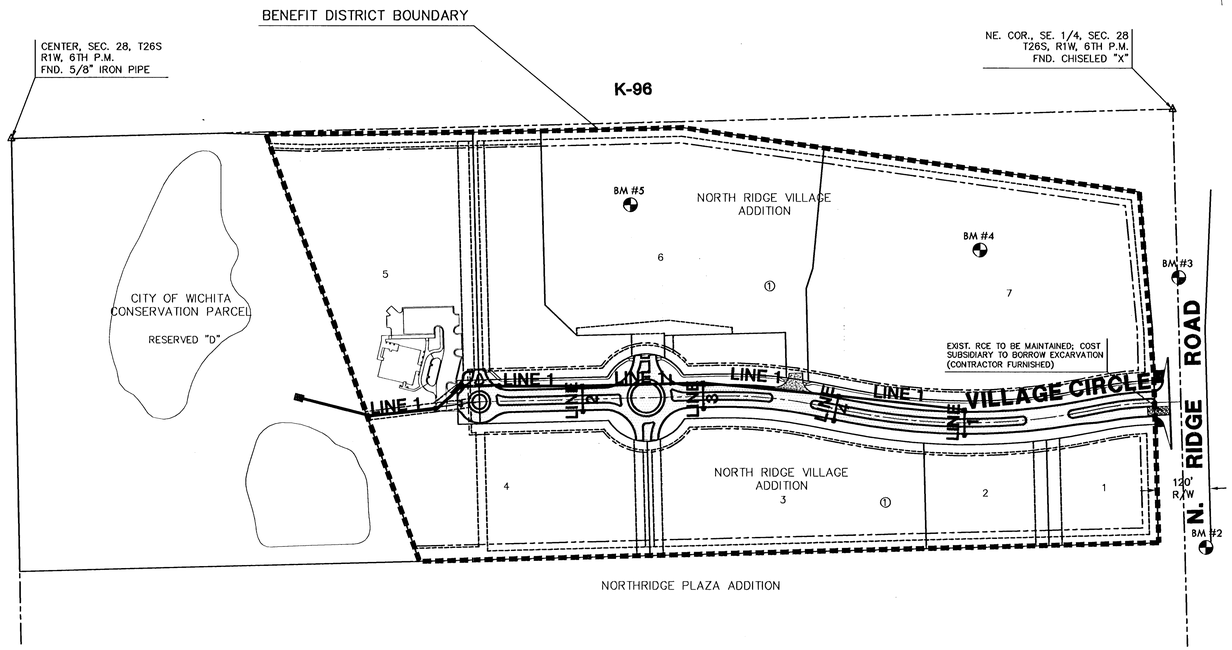
   ALL CONCRETE SHALL BE STANDARD PAVING MIX UNLESS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
4. TREES TO BE REMOVED ARE MARKED ⊠. ALL TREES WHICH IN THE OPINION OF THE FIELD ENGINEER CAN BE SAVED, SHALL BE SAVED.
5. CONTRACTOR SHALL NOTIFY UTILITY COMPANIES OF CONSTRUCTION SCHEDULING.
6. 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.
7. 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:

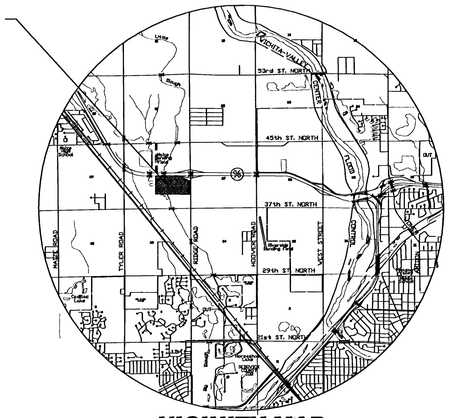
   KANSAS ONE-CALL 800-344-7233 OR 687-2470 (LOCAL WICHITA)

   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
SBC (TELEPHONE)	800-870-8390
CITY OF WICHITA WATER & SEWER	262-6000
AQUILA (GAS)	946-0096

8. 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.
9. TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.
10. ALL DISTURBED AREAS TO BE SEEDED WITH RYE GRASS AT A RATE OF 200 LBS. PER ACRE WITHIN 10 DAYS OF CONSTRUCTION. CONTRACTOR TO PREPARE GROUND PER CITY SPECIFICATIONS. COST IS SUBSIDIARY TO SITE PREPARATION AND RESTORATION.
11. 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 DETERMAINED BY THE ENGINEER AND REPLACED WITH CRUSH CONCRETE COST ASSOCIATED WITH PREPARATION OF SUBGRADE SOIL SHALL BE SUBSIDIARY TO EARTHWORK.
12. 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 PARVEMNT 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.





VICINITY MAP

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BENCH MARKS

BM #1 Square cut on SE. corner of S. hubguard of R.C.B.C., 73' West of SE. Cor., SE. 1/4, Sec. 28, T26S, R1W.
Elev. = 1331.52 (NGVD) 144.12 (City)

BM #2 Railroad spike in W. face of power pole East of Ridge and 5th pole S. of K-96 (120' E. of SE. corner of Plat)
Elev. = 1336.30 (NGVD) 148.90 (City)

BM #3 Square cut top of curb of W. side of median island and 10' N. of S. end; said median island lying South of K-96.
Elev. = 1335.38 (NGVD) 147.98 (City)

BM #4 5/8" rebar with red cap MKEC Des. Cap 182' south of north property line and 448' west of Ridge Road.
Elev. = 1331.39 (NGVD) 143.99 (City)

BM #5 5/8" rebar with red MKEC Des Cap 173' South of north property line and 1242' west of Ridge Road.
Elev. = 1331.39 (NGVD) 143.98(City)

N

SCALE: 1" = 150'

LENGTH OF PROJECT	
53' BK.-BK.	1407.50 L.F
59' BK.-BK.	182.87 L.F
EARTHWORK	
EXCAVATION	35 C.Y.
LOOSE FILL	7900 C.Y.
COMPACTED FILL...(95%)	11,800 C.Y.
*CONT. FURN.	23,605 C.Y.

*CONT. FURN BASED ON 20% COMPACTED



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

NORTH RIDGE VILLAGE ADDITION
PROJECT NAME

PAVING AND INCIDENTAL DRAINAGE PLAN
SHEET TITLE

MAB	KWS	MAB/DFL
DESIGN BY:	DRAWN BY:	CHECKED BY:
JANUARY 2006	04394	1 / 34
DATE	JOB NO.	SHEET/OF

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