

GRADING PLANS FOR FOX RIDGE ADDITION

PHASE 3

SWD #232

PROJECT NO 468-83813

OCA 751369

CITY OF WICHITA, KANSAS

JIM ARMOUR, ACTING CITY ENGINEER

EARTHWORK SUMMARY

PHASE 3	
EXCAVATION	135,500 C.Y.
COMPACTED FILL (90% DENSITY)	116,100 C.Y.
COMPACTED FILL (95% DENSITY)	21,100 C.Y.
DITCH EXCAVATION	1,700 C.Y.

NOTE: 20% HAS BEEN ADDED TO FILL QUANTITIES TO ALLOW FOR COMPACTION.

GENERAL NOTES

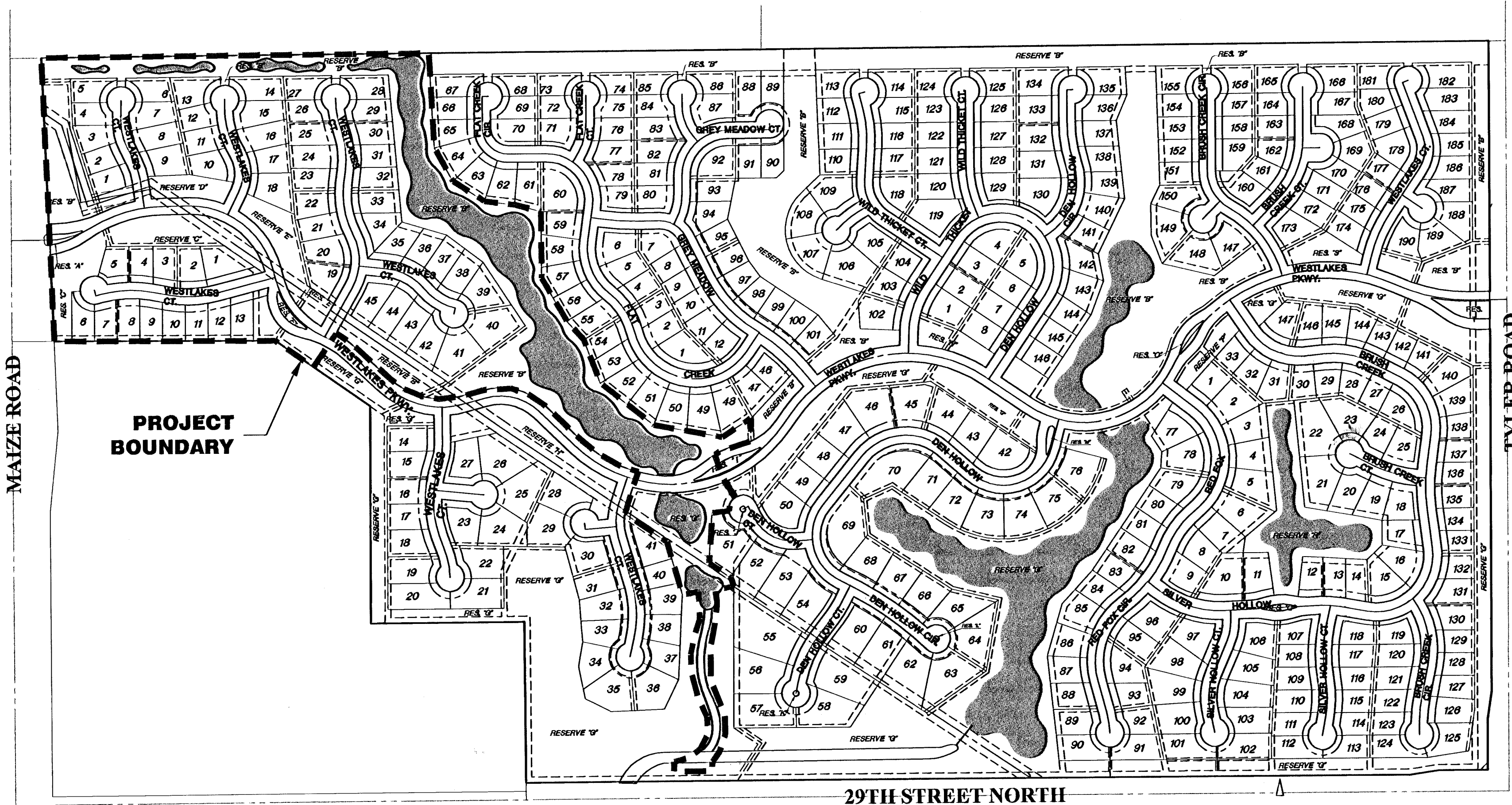
1. THE TOPS OF MANHOLES AS NOTED ON THE PLANS MAY VARY SO AS TO MEET PROPOSED TOP OF CURB ELEVATIONS OR PAVEMENT ELEVATIONS. THE FIELD ENGINEER SHALL LOCATE INLETS AND MANHOLES WITH REFERENCE TO PROPOSED PAVING PLANS OF THE PERTINENT STREETS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY 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.
3. CONTRACTOR SHALL NOTIFY UTILITY COMPANIES OF CONSTRUCTION SCHEDULING.
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 COMPANIES AND IS EITHER FROM COMPANY UTILITY DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
5. 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) 261-6512
KANSAS GAS SERVICE (GAS) 832-3101
SBC (TELEPHONE) 800-870-8390
CITY OF WICHITA WATER & SEWER 262-6000
AQUILA (GAS) 946-0096

6. 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.
7. ALL EARTHWORK COMPACTION SHALL BE 90% DENSITY WITH THE EXCEPTION OF RIGHT OF WAY FILL AND CLAY POND LINERS WHICH SHALL BE COMPACTED TO 95% STANDARD DENSITY.
8. OTHER PUBLIC IMPROVEMENT CONSTRUCTION PROJECTS MAY BE UNDER WAY SIMULTANEOUSLY. THE CONTRACTOR SHALL COORDINATE WITH ANY CONTRACTORS CONSTRUCTING OTHER PORTIONS OF THE PROJECT.
9. HOME BUILDERS MAY HAVE SEVERAL NEW HOMES UNDER CONSTRUCTION ON LOTS SIMULTANEOUSLY WITH THIS WORK. CONTRACTOR SHALL COORDINATE WITH HOME BUILDERS.
10. IF FILL MATERIAL RUNS SHORT OF AMOUNT NEEDED, ADDITIONAL EXCAVATION MAY BE TAKEN FROM POND CUTS ON SITE BY DEEPENING ONLY, OR MAY BE FURNISHED BY CONTRACTOR. COORDINATE WITH ENGINEER. COST SUBSIDIARY TO PROJECT.

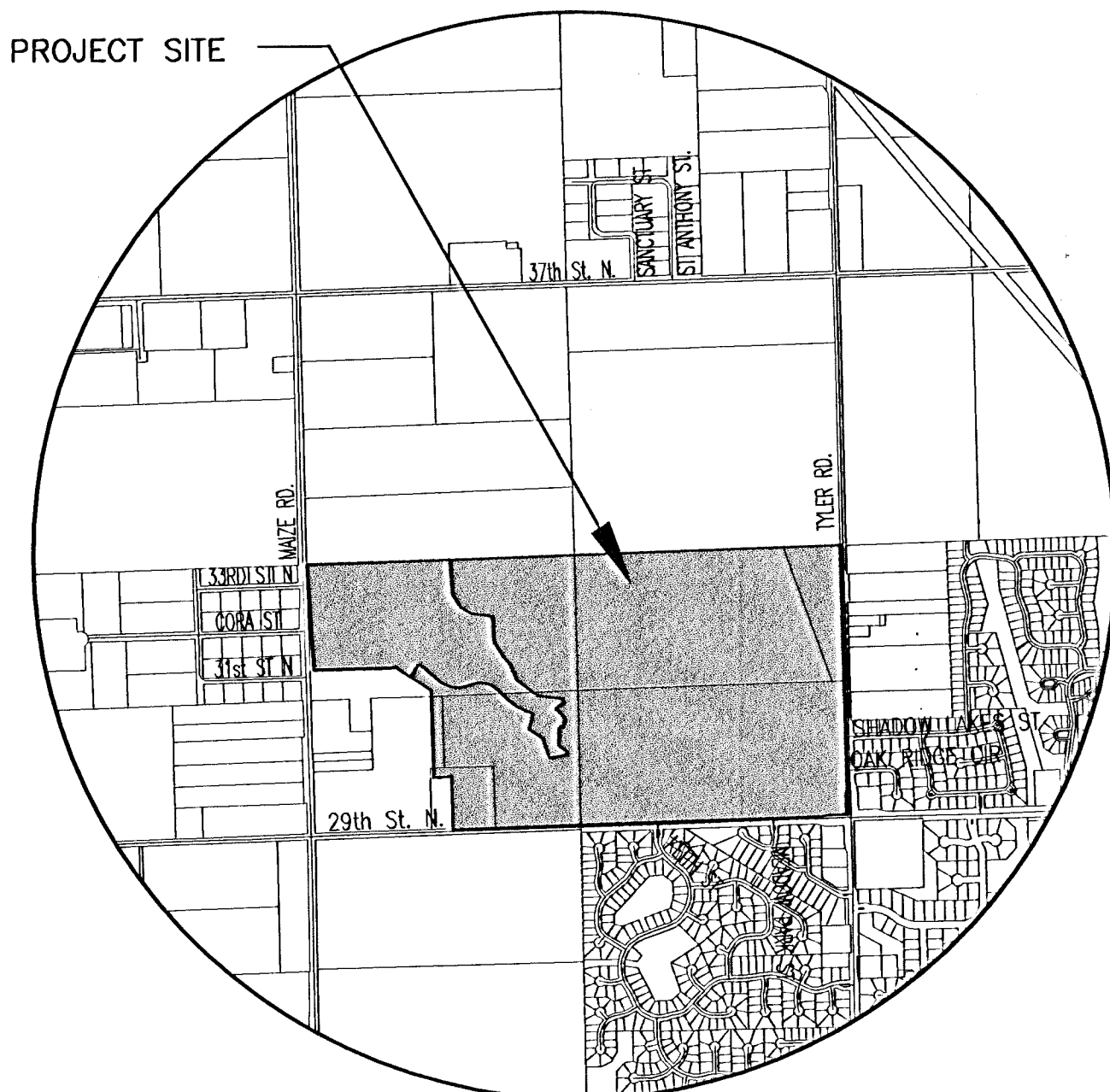


SITE MAP

11. CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITH ANNUAL RYE GRASS. (REFER TO NOTES, SHEET 10)
12. ALL EXISTING TRASH / DEBRIS WITHIN THE CONSTRUCTION AREAS SHALL BE REMOVED AND DISPOSED OF ON SITES PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AND MEET THE REQUIREMENTS OF NOTE 6 ABOVE. THIS SHALL BE CONSIDERED SUBSIDIARY TO SITE CLEARING AND RESTORATION.
13. IN PROPOSED RIGHT-OF-WAYS, CONTRACTOR SHALL LEAVE ROAD SUBGRADE TO WITHIN 0.1' OF FINAL GRADE FOR PAVING CONTRACTOR.
14. THE CONTRACTOR SHALL KEEP THE EXISTING BIKE PATH WITHIN THE MAIZE ROAD RIGHT-OF-WAY OPEN AND AVAILABLE FOR PUBLIC USE AT ALL TIMES DURING CONSTRUCTION.
15. 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. SEE NOTE #1, SHEET 3 OF 16.

ADD ALTERNATE SCHEDULE

- #1. SWS PIPE RCP 48"
- #2. SWS PIPE RCP 36"
- #2. REMOVE CONCRETE DITCH LINER
- #3. PERMANENT SEEDING



VICINITY MAP

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	PHASE AND BORING MAPS
3	GRADING DETAILS
4	LOT GRADING
5-6	LAKE GRADING
7-9	BERM GRADING
10-14	EROSION CONTROL/SEEDING
15	MAIZE ROAD RCP PLAN & PROFILE
16	FINAL PLAT

SCALE: 1" = 300'



FOX RIDGE ADDITION

PROJECT NAME

PHASE 3 TITLE SHEET

SHEET TITLE

SRS/DG

DESIGN BY:

MAY 2004

DATE

DM

DRAWN BY:

PH TITLE

JOB NO.

G/A

CHECKED BY:

1 / 16

SHEET/OF

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