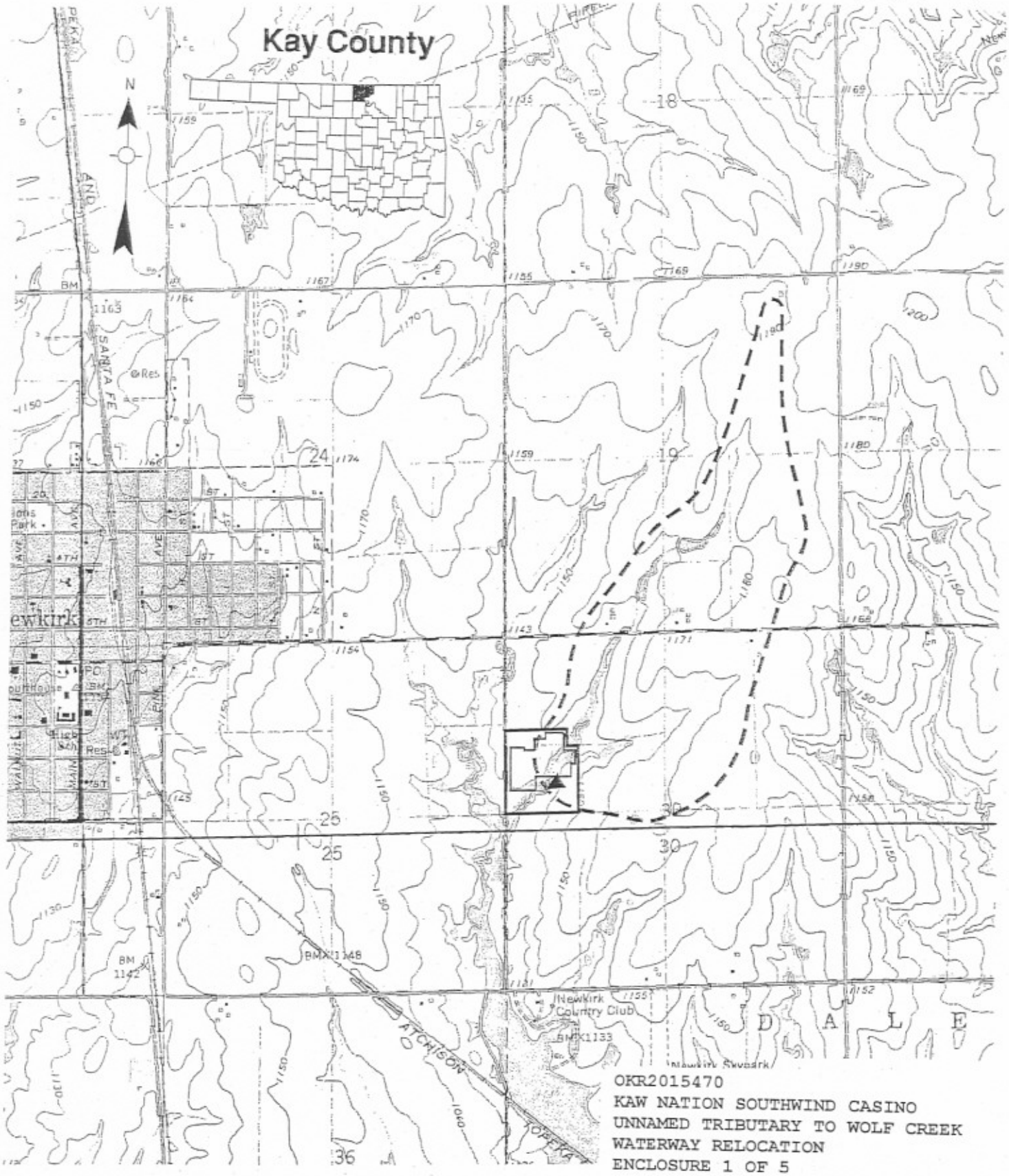


OKR2015470
KAW NATION SOUTHWIND CASINO
UNNAMED TRIBUTARY TO WOLF CREEK
WATERWAY RELOCATION
ENCLOSURE 1 OF 5

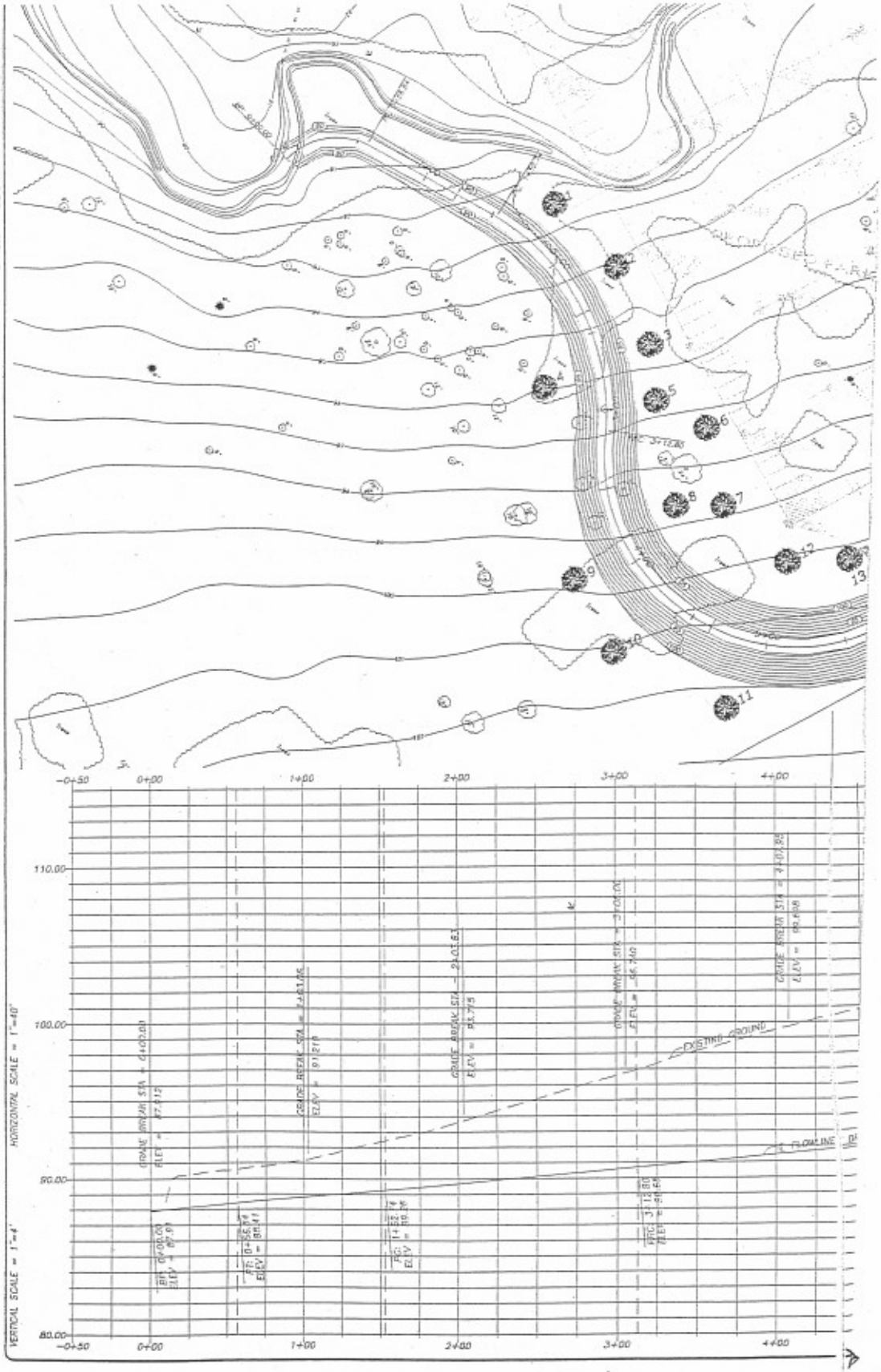
DRAINAGE AREA = 335.768 ACRE(S)±

0 2000

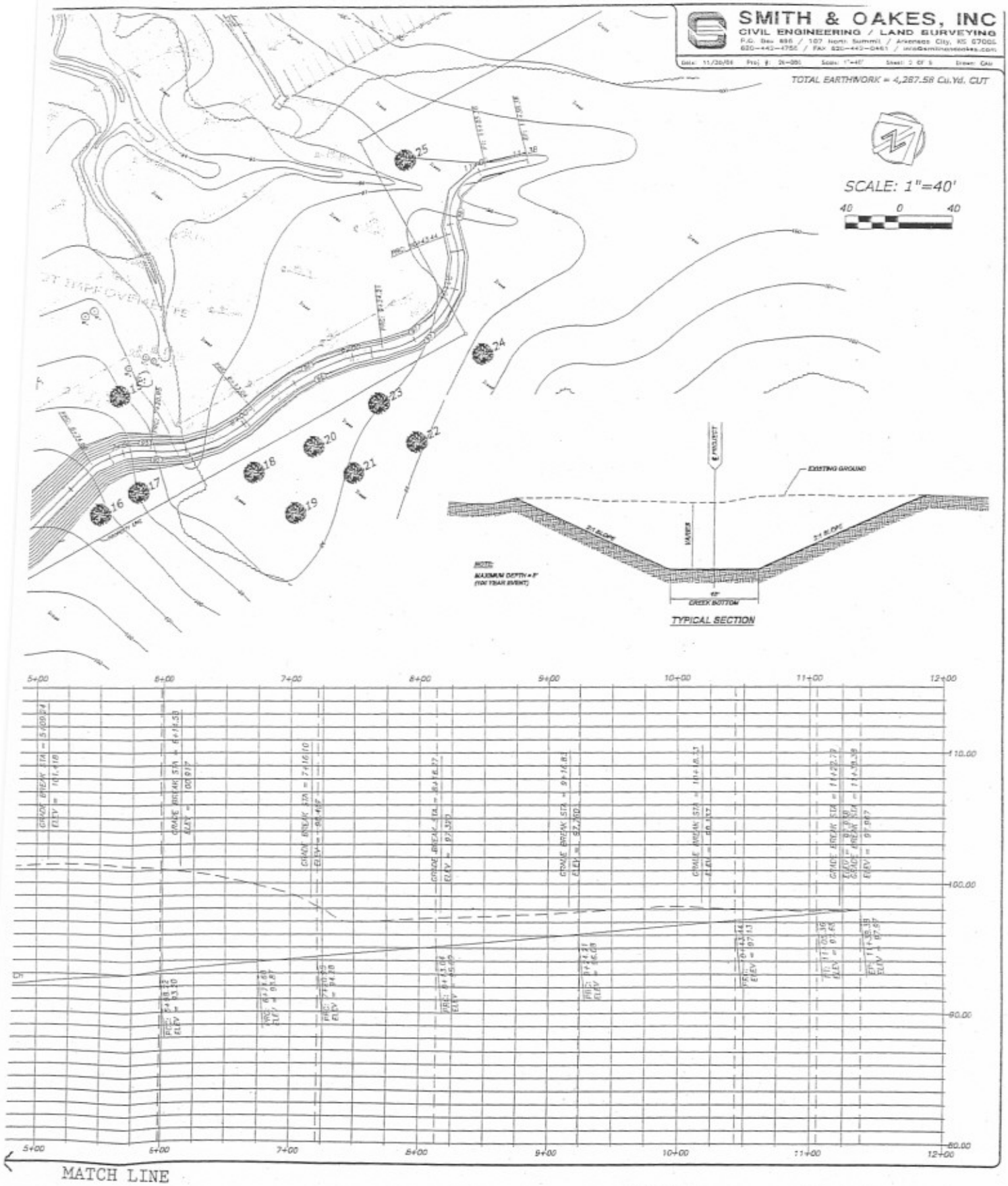
SCALE: 1"=2000'

SMITH & OAKES, INC
CIVIL ENGINEERING / LAND SURVEYING
P.O. Box 696 / 107 North Summit / Arkansas City, KS 67005
620-442-4756 / FAX 620-442-0461 / info@smithandoakes.com

Date: 5/24/06 Proj. #: 26-086 Scale: 1"=2000' Sheet: 1 OF 2 Drawn: CAM



OKR2015470
KAW NATION SOUTHWIND CASINO
UNNAMED TRIBUTARY TO WOLF CREEK
WATERWAY RELOCATION
ENCLOSURE 2 OF 5

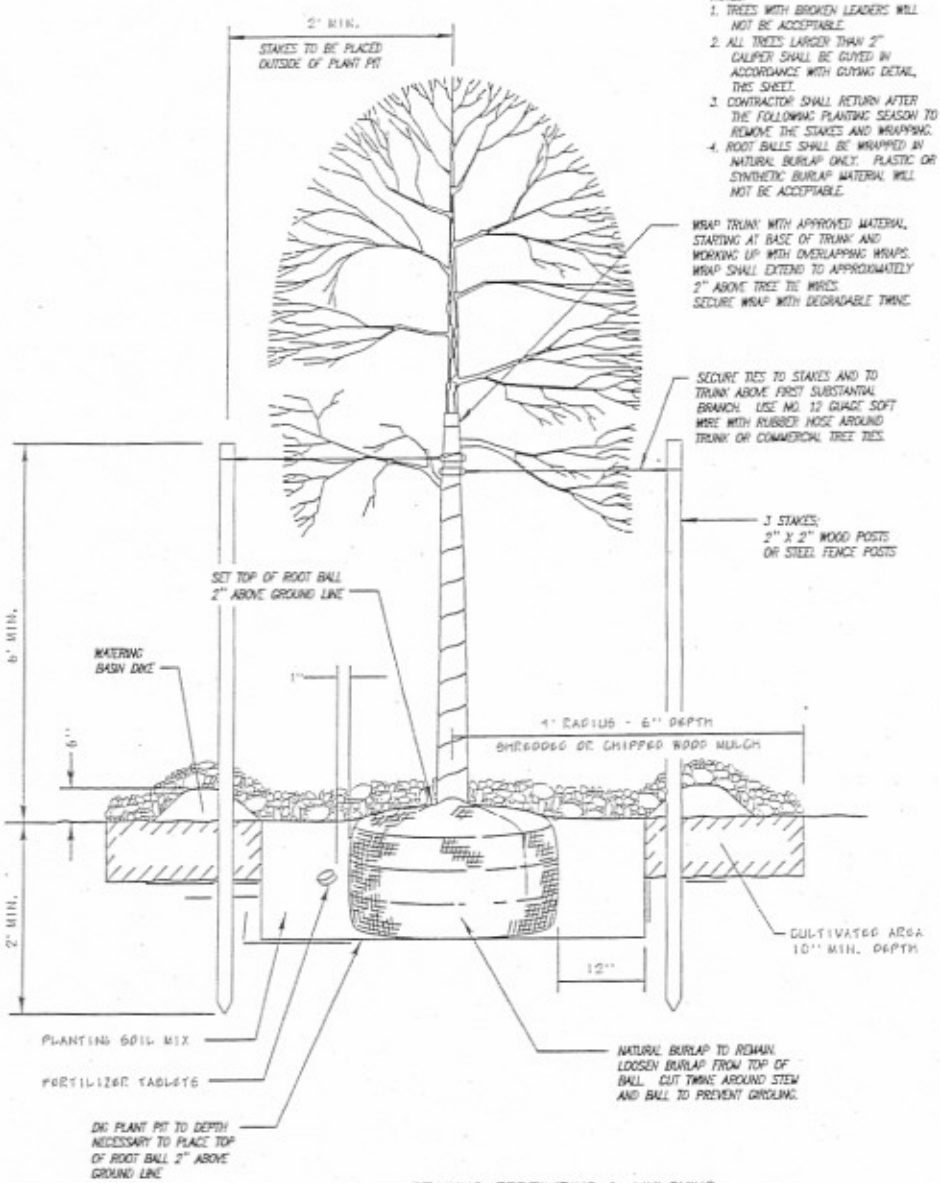


MATCH LINE

OKR2015470
KAW NATION SOUTHWIND CASINO
UNNAMED TRIBUTARY TO WOLF CREEK
WATERWAY RELOCATION
ENCLOSURE 3 OF 5

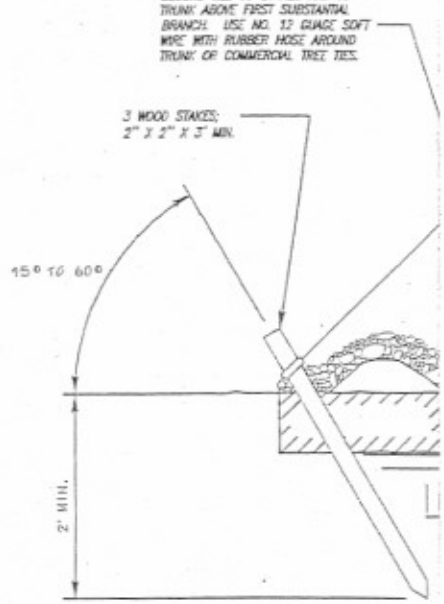
OKR2015470
KAW NATION SOUTHWIND CASINO
UNNAMED TRIBUTARY TO WOLF CREEK
WATERWAY RELOCATION
ENCLOSURE 4 OF 5

MATCH LINE



NOTES:
1. TREES WITH BROKEN LEADERS WILL NOT BE ACCEPTABLE.
2. ALL TREES LARGER THAN 2" CALIPER SHALL BE GUYED IN ACCORDANCE WITH GUYING DETAIL, THIS SHEET.
3. CONTRACTOR SHALL RETURN AFTER THE FOLLOWING PLANTING SEASON TO REMOVE THE STAKES AND WRAPPING.
4. ROOT BALLS SHALL BE WRAPPED IN NATURAL BURLAP ONLY. PLASTIC OR SYNTHETIC BURLAP MATERIAL WILL NOT BE ACCEPTABLE.

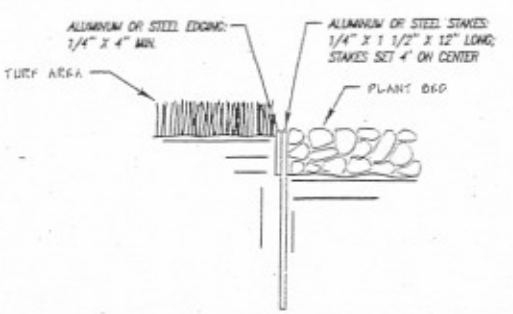
NOTE:
ALL ASPECTS OF TREE PLANTING WITH GUYING DETAIL SHALL REMAIN THE SAME AS WITH THE STAKING DETAIL.



DECID
AND ALL

STAKING, FERTILIZING & MULCHING
DECIDUOUS TREES 1¼" TO 2" CALIPER

NO SCALE

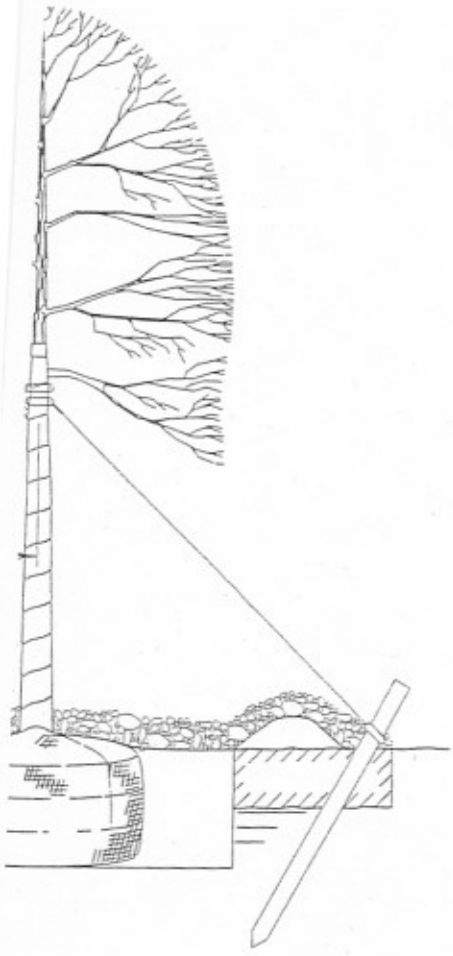


		TREE
#	COMMON NAME	SP
1	Green Ash	Fraxinu
2	Green Ash	Fraxinu
3	Bald Cypress	Taxod
4	Bur Oak	Quercu
5	Bald Cypress	Taxod
6	Bald Cypress	Taxod
7	Osage Orange	Maclu
8	Osage Orange	Maclu
9	Shumard Oak	Q
10	Bur Oak	Quercu
11	Bur Oak	Quercu
12	Osage Orange	Maclu
13	Bald Cypress	Taxod
14	Green Ash	Fraxinu
15	Green Ash	Fraxinu
16	Shumard Oak	Q
17	Green Ash	Fraxinu
18	Eastern Cottonwood	Popu
19	Eastern Cottonwood	Popu
20	Eastern Cottonwood	Popu
21	Eastern Cottonwood	Popu
22	Eastern Cottonwood	Popu
23	Eastern Cottonwood	Popu

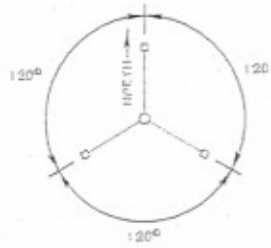
OKR2015470
KAW NATION SOUTHWIND CASINO
UNNAMED TRIBUTARY TO WOLF CREEK
WATERWAY RELOCATION
ENCLOSURE 5 OF 5

MATCH LINE

SHEET 7/9

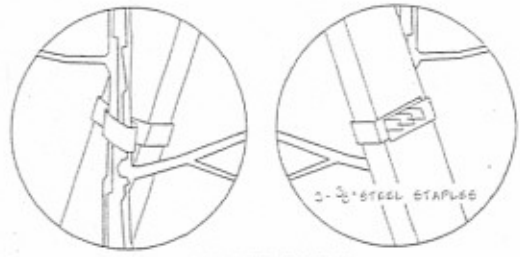


NG
ER THAN 2" CALIPER
S LARGER THAN 6' TALL
SCALE



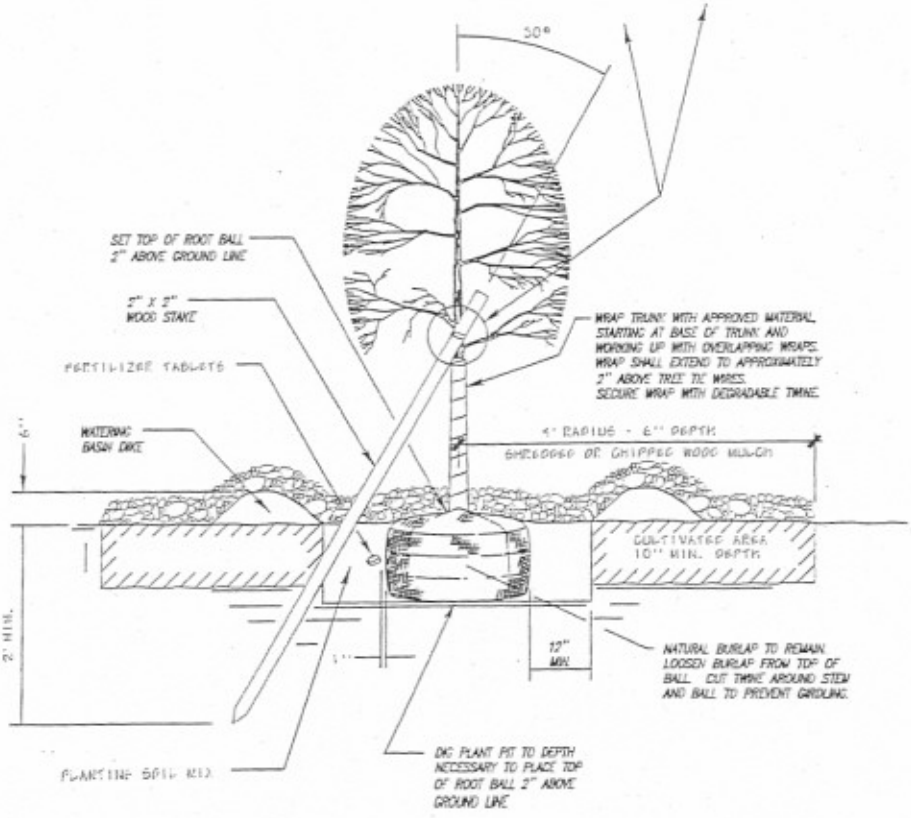
PLAN VIEW FOR 3-POINT STAKING AND GUYING

NO SCALE



TREE TIE DETAIL

NOTE:
1-1" X 15" MIN. VINYL IMPREGNATED WOVEN NYLON TIE PER TREE. OTHER TREE TIE METHODS AND MATERIALS MAY BE USED IF APPROVED BY THE ENGINEER. TIE STAKE TO TRUNK ABOVE FIRST SUBSTANTIAL BRANCH.



STAKING, FERTILIZING & MULCHING
DECIDUOUS TREES LESS THAN 1½" CALIPER

ABLE		
THING	EASTING	MIN. CALIPER
78.9	4999.7	2" #
48.5	5053.7	2" #
37.9	5107.0	1 ½" #
66.8	5098.0	2" #
23.8	5139.9	1 ½" #
42.6	5170.0	1 ½" #
27.8	5217.4	1 ½" #
01.7	5203.3	1 ½" #
23.6	5213.6	2" #
23.1	5265.8	2" #
166.8	5830.7	2" #
145.4	5287.5	1 ½" #
180.3	5284.8	1 ½" #
414.1	5271.0	2" #
518.7	5273.4	2" #
462.8	5345.8	2" #
498.4	5345.4	2" #
584.0	5375.5	3" #
597.6	5418.7	3" #