REMOVE TREES ONLY AS NECESSARY FOR CONSTRUCTION. SUBSIDIARY TO "SITE CLEARING & RESTORATION"

REMOVE TREES ONLY AS NECESSARY FOR CONSTRUCTION. SUBSIDIARY TO "SITE CLEARING & RESTORATION"

REMOVE EX. 12" CMP SUBSIDIARY TO SITE CLEARING & RESTORATION

REMOVE TREES ONLY AS NECESSARY FOR CONSTRUCTION. SUBSIDIARY TO "SITE CLEARING & RESTORATION"

30' DRAINAGE & UTILITY EASEMENT

30' DRAINAGE & UTILITY EASEMENT

BRACKEN CT.

TROON CT.

TROON

BOGEY LOOP

WHITE TAIL RESERVE

RESERVE A

RESERVE B

RESERVE C

2-MONITORING WELLS

MONITORING WELL

TOP OF POND = 1350

CONSTRUCT CONCRETE WEIR OUTLET STRUCTURE AND PLACE 52 S.Y. GABION BLANKET PER MANUFACTURERS SPECIFICATIONS.

REMOVE EXISTING SHED AND WATER HYDRANT SUBSIDIARY TO BID ITEM FOR "SITE CLEARING AND RESTORATION".

SHED ON DIRT

WATER METER

GATE

REMOVE EXISTING FENCE. DO NOT REPLACE. SUBSIDIARY TO BID ITEM FOR "SITE CLEARING AND RETORATION".

REMOVE EXISTING FENCE. DO NOT REPLACE. SUBSIDIARY TO BID ITEM FOR "SITE CLEARING AND RETORATION".

6" GAS MAIN (KANSAS GAS SERVICE)

CENTRAL

CURB & GUTTER

BARB WIRE FENCE

SCALE 1" = 80'

NOTE:
CONTRACTOR TO EXCAVATE AREAS WITHIN DESIGNATED POND AREA TO ENSURE A MINIMUM DEPTH OF 7'.

SILT OR OTHER MATERIALS FROM THE POND EXCAVATION SHALL NOT BE ALLOWED AS FILL MATERIAL IN STREET RIGHT OF WAY UNLESS APPROVED BY ENGINEER.

MATCH PROPOSED GRADING TO EASEMENT GRADING DONE WITH SANITARY SEWER PROJECT #468-84182

SEED, FERTILIZE AND MULCH DISTURBED LOTS BETWEEN RIGHT-OF-WAY AND REAR-YARD UTILITY EASEMENTS.

THE EARTHWORK QUANTITIES WITHIN THESE PLANS DO NOT INCLUDE THE CUTS REQUIRED TO ENSURE THE POND DEPTHS ARE A MINIMUM OF 7'.

CONTRACTOR SHALL REMOVE EXISTING MONITORING WELLS ACCORDING TO kdhe REGULATIONS. REMOVAL SHALL BE SUBSIDIARY TO BID ITEM FOR "SITE CLEARING AND RESTORATION".

DEAD TREES LOCATED AROUND THE POND AND SPECIFIED BY THE ENGINEER SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. REMOVAL AND DISPOSAL SHALL BE SUBSIDIARY TO BID ITEM FOR "SITE CLEARING AND RESTORATION". ALL TREES NOT SPECIFIED BY THE ENGINEER FOR REMOVAL WILL NOT BE REMOVED AND SHALL BE PROTECTED FROM DAMAGE.

POND SLOPES SHALL BE 3:1 BELOW THE STATIC POOL OF EL. = 1355 AND 4:1 ABOVE THE STATIC POOL.

BORROW EXCAVATION WILL BE AVAILABLE ADJACENT TO THE PROJECT SITE FROM THE PROPERTY TO THE EAST.

PARKING OF VEHICLE'S OR EQUIPMENT WITHIN THE DRIPLINE OF TREES SHALL NOT BE ALLOWED.

ACCESS FOR THE CONSTRUCTION OF THE WEIR SHALL BE FROM THE NORTH TO LIMIT THE REMOVAL OF TREES. CONTRACTOR WILL MARK CONSTRUCTION LIMITS WITH ORANGE FENCE.

NO CUTTING OF THE EXISTING DAM WILL BE ALLOWED TO LOWER THE WATER LEVEL OF THE POND. THE POND WILL BE PUMPED OR LOWERED BY OTHER METHOD APPROVED BY THE ENGINEER.

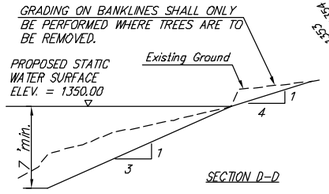
EXISTING RUBBLE TRASH AND JUNK LOCATED ON THE SITE SHALL BE REMOVED AND DISPAOSED OF BY THE CONTRACTOR. PAYMENT FOR WORK SHALL BE SUBSIDIARY TO "SITE CLEARING AND RESTORATUION."

AS PER STIPULATION OF THE NWP 39 GRANTED BY THE U.S. ARMY CORP OF ENGINEERS FOR THIS PROJECT, "ANY DEBRIS OR TRASH REMOVAL FROM THE LAKE MUST BE COMPLETED WITH A RUBBER TIRED EXCAVATOR."

FOR INFORMATION ONLY
SITE GRADING QUANTITIES
CUT: 21440 YDS
FILL: 19700 YDS
NET: 1740 YDS CUT
COMPACTED FILL : 7500 YARDS

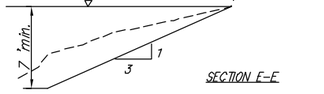
TREES IN CONFLICT WITH GRADING ARE TO BE REMOVED SUBSIDIARY TO THE BID ITEM FOR SITE CLEARING AND RESTORATION

GRADING ON BANKLINES SHALL ONLY BE PERFORMED WHERE TREES ARE TO BE REMOVED.



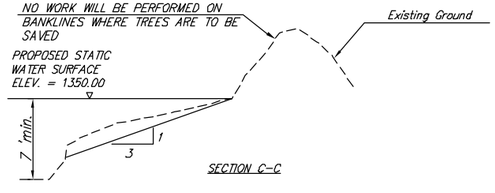
SECTION D-D

NO GRADING WILL BE PERFORMED ON BANKLINES WHERE TREES ARE TO BE SAVED.

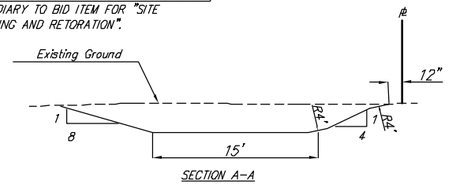


SECTION E-E

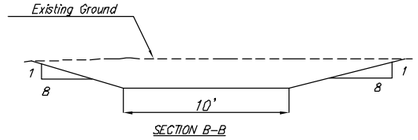
NO WORK WILL BE PERFORMED ON BANKLINES WHERE TREES ARE TO BE SAVED



SECTION C-C



SECTION A-A



SECTION B-B

NOTE: CONTRACTOR MAY PLACE EXCESS FILL TO 1.0' DEPTH IN AREA 35' OUTSIDE R/W. FILL MAY BE PLACED TO GREATER DEPTH WITH PERMISSION AND DIRECTION OF ENGINEER.

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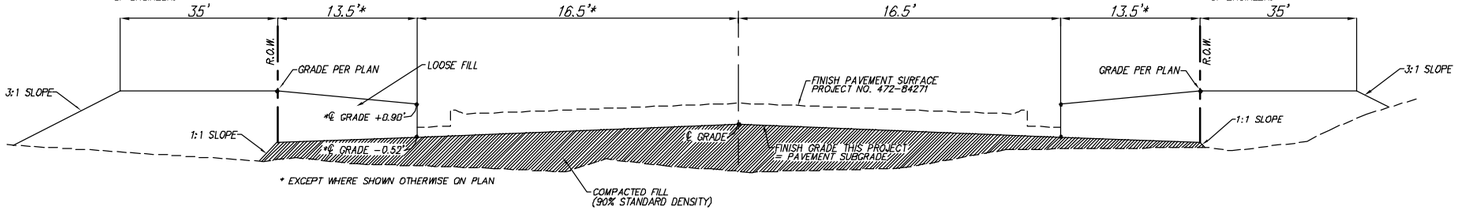

TYPICAL R/W GRADING SECTION

REVISED 10-04-06

CRESTLAKE
SITE GRADING PLAN
WICHITA, KANSAS

Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning
924 North Main
Wichita, Kansas 67203
www.rbkansas.com
(316) 264-8008
(316) 264-4621 fax
E-mail: info@rbkansas.com

DESIGN	AML
DRAWN	MLP
REVIEW	
UTILITY	
DATE	June 14, 2006
PROJECT NUMBER	468-84183
DRAWING FILE	Site Grading {Site Grading}
PROJECT	28971
SHEET	2 OF 20