

INSTALL 101 SY OF HEAVY STONE RIPRAP ON FILTER FABRIC W/TOEWALL (23'X2'X4')

INSTALL 46.6 SY OF HEAVY STONE RIPRAP ON FILTER FABRIC W/TOEWALL (34'X2'X4')

CAUTION!! SHALLOW SANITARY SEWER LINE

EXIST. SSMH  
TOP=1351.70  
FL IN=1342.90  
FL OUT=1342.55

CONST. 3-10'X4' RCB  
FL=1345.00  
(SEE SHEETS 6-12)

**NORMAL POOL = 1345.50**  
**100 YR = 1350.48**

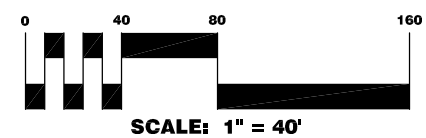
INSTALL 30.0 SY OF HEAVY STONE RIPRAP ON FILTER FABRIC W/TOEWALL (36.3'X2'X4')

**NORMAL POOL = 1344.50**  
**100 YR = 1349.29**

INSTALL 22.2 SY OF LIGHT STONE RIPRAP (10'X20')

VERIFY SLOPE STAKING ALONG BANK W/ MKEC PRIOR TO EXCAVATION. TAKE CARE TO PRESERVE EXISTING OVERHANGING.

NOTE:  
MKEC PROBED POND FOR SILT DEPTH. GENERALLY SILT IS 1' THICK EXCEPT FOR THE SOUTHERN THIRD OF THE POND WHERE THE SILT IS 2 TO 2.5' THICK.



**LEGEND**

	=LIMIT OF TREE REMOVAL		=NORMAL POOL
	=PROPOSED WETLANDS MITIGATION (SEE DETAIL ON SHEET 2)		=LIMITS OF GRADING

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

**REED'S COVE ADDITION**  
PROJECT NAME

**LAKE GRADING**  
SHEET TITLE

JAG	DMU	DFL
DESIGN BY:	DRAWN BY:	CHECKED BY:

JUNE 2003  
DATE

02121GD1  
DRAWING NAME

**3 / 36**  
SHEET / OF