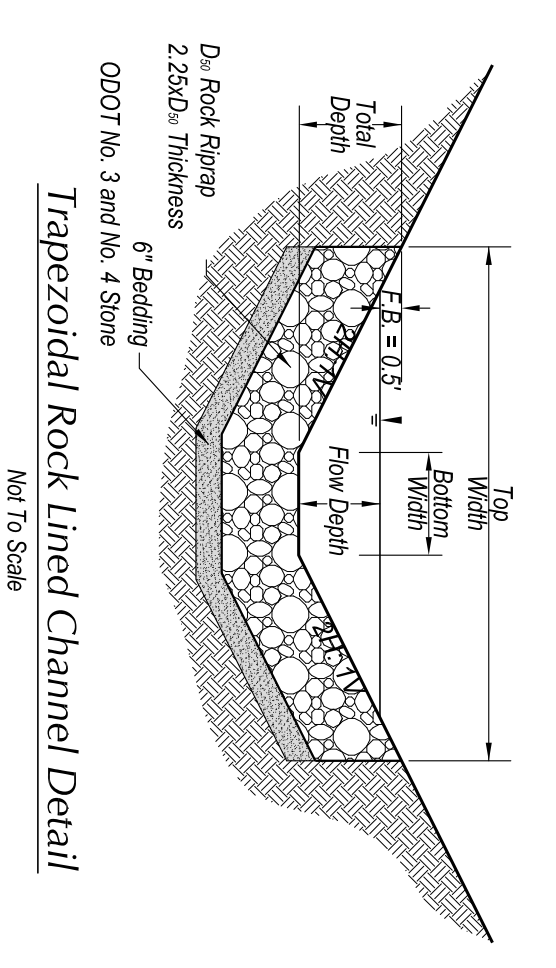


PLAN VIEW
Scale: 1" = 100'
Contour Interval: 20'

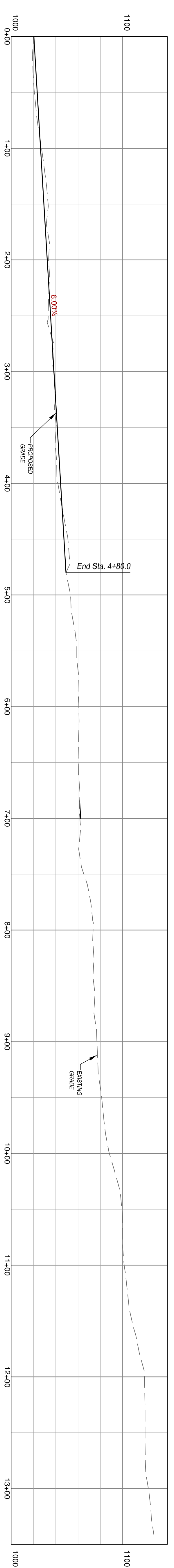


STREAM CHANNEL	IMPACTED CHANNEL STATIONS	IMPACTED CHANNEL LENGTH	RECONSTRUCTED CHANNEL STATIONS	RECONSTRUCTED CHANNEL LENGTH
L1A	0+00 TO 4+80	480'	0+00 TO 4+80	480'

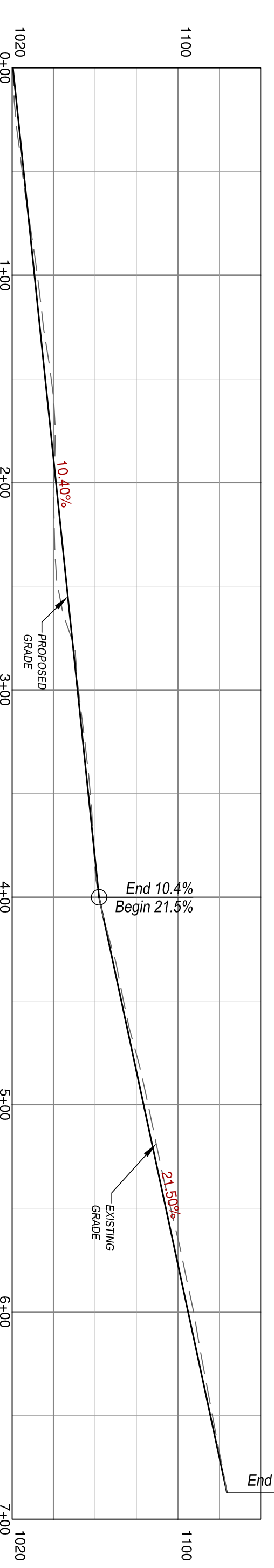
STREAM CHANNEL	CHANNEL RECONSTRUCTION STATIONS	CURVE NUMBER	AREA (Acres)	STREAM DESIGN (ft³/s)	DESIGN (ft³/s)	DESIGN SLOPE	DESIGN SLOPE SLOPES	EROSION DEPTH	CHANNEL BOARD	CHANNEL BOARD DEPTH	CHANNEL BOARD WIDTH*	VELOCITY (ft./sec.)	CHANNEL LINING	ROCK THICKNESS	D.50 ROCK SIZE
RSI-1	0+00 TO 4+80	79	63.9	100 y/s/h	110.6	9.1%	2:1	1.08'	100"	0.5'	1.58'	16.34'	8.5	14"	6"
RSI-2	4+00 TO 6+87	79	174	100 y/s/h	31.5	21.5%	2:1	0.67'	5.0'	0.5'	1.17'	9.67'	7.9	14"	6"

STREAM CHANNEL	CHANNEL RECONSTRUCTION STATIONS	CURVE NUMBER	AREA (Acres)	STREAM DESIGN (ft³/s)	DESIGN (ft³/s)	DESIGN SLOPE	DESIGN SLOPE SLOPES	EROSION DEPTH	CHANNEL BOARD	CHANNEL BOARD DEPTH	CHANNEL BOARD WIDTH*	VELOCITY (ft./sec.)	CHANNEL LINING	ROCK THICKNESS	D.50 ROCK SIZE
L2	0+00 TO 3+61	361	-	0+00 TO 3+67	687'	-	-	-	-	-	-	-	-	-	-
L3	0+00 TO 3+58	258	-	-	-	-	-	-	-	-	-	-	-	-	-
L4	0+00 TO 0+68	68	-	-	-	-	-	-	-	-	-	-	-	-	-

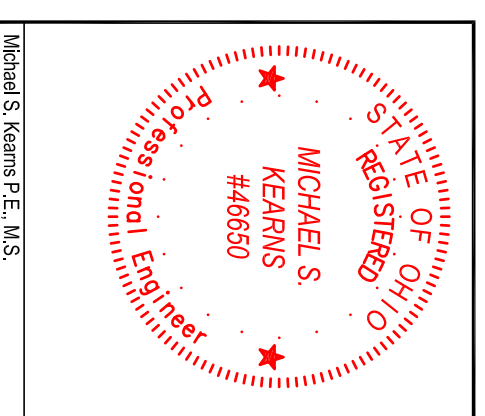
*Measured including freboard



RSI-1
Scale: 1" = 50'



RSI-2
Scale: 1" = 50'



OXFORD MINING COMPANY, LLC.
Stream Reconstruction Plan
RSI-1 & 2

SECTIONS: 15, 16, 21 & 22
TWP - WELLS
SCALE: AS NOTED
DATE PREPARED: SEPTEMBER 20, 2007

COUNTY: JEFFERSON
CONTOUR INTERVAL: 20'
COMM # - 881-27 ELLIS

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REGISTERED PROFESSIONAL ENGINEER
MICHAEL S. KEARNS
#446650

NO.	DATE	DESCRIPTION	BY	CHKD
1	12/24/08	Per Elin Creech	JMB	MSK

SR-3
SHEET