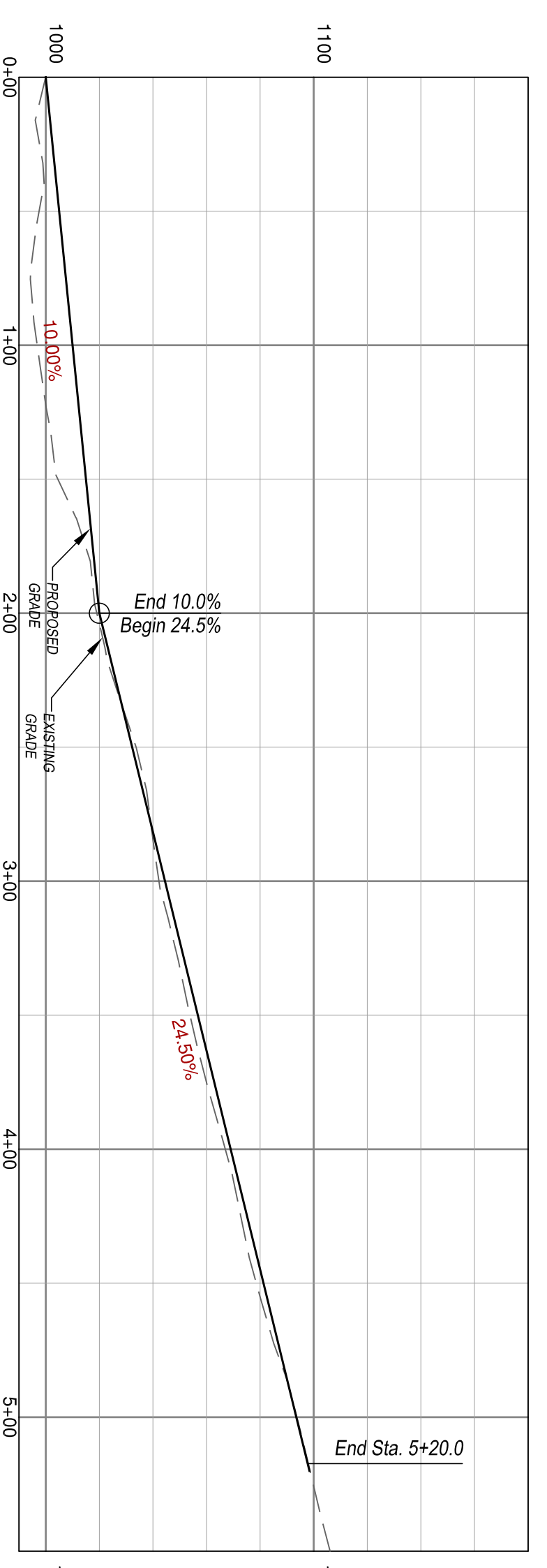


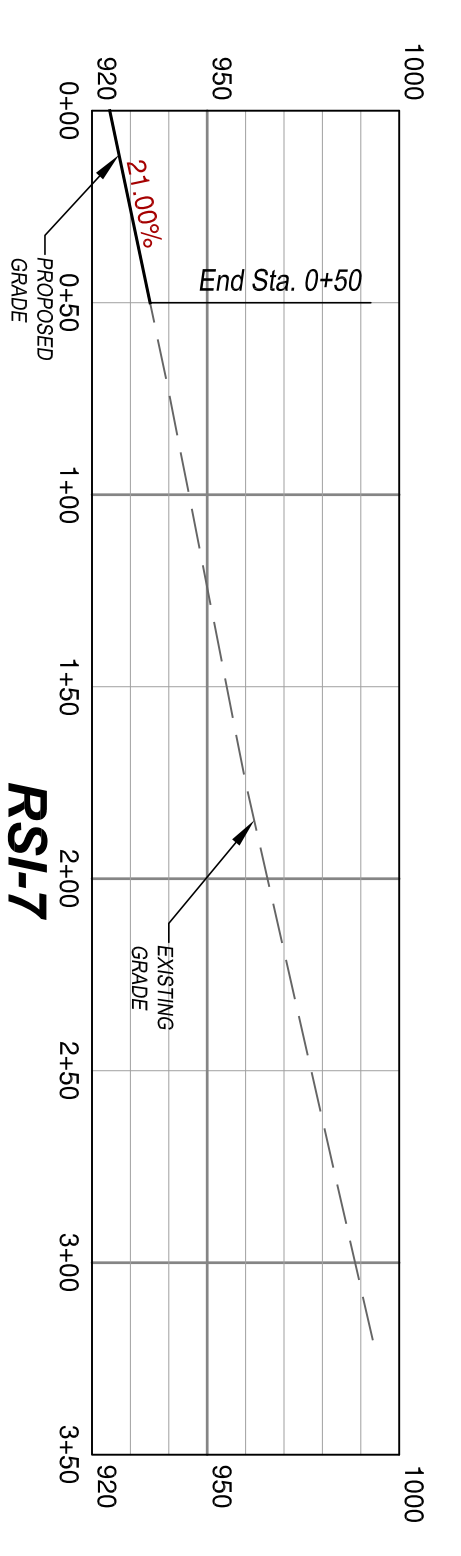
PLAN VIEW
Scale: 1" = 100'
Contour Interval: 20'



RSI-5
Scale: 1" = 50'

STREAM CHANNEL	RECONSTRUCTION STATIONS	CURVE NUMBER	DRAINAGE AREA (Acres)	STORM DESIGN	DESIGN (FPS)	SLOPE	SIDE SLOPES	FLOW DEPTH	BOTTOM WIDTH	FREE BOARD	TOTAL DEPTH	TOP WIDTH	VELOCITY (FPS)	CHANNEL LINING	ROCK THICKNESS	D.50 ROCK SIZE
L-5	0+00 TO 3+13	313'	-	-	-	530'	-	-	-	-	-	-	-	-	-	-
L-6	0+00 TO 1+37	137'	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L-6A	0+00 TO 0+70	70'	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RSI-5	0+00 TO 2+00	79	7.6	100 Y/6 B	22.5	10.0%	2:1	0.58'	5.0'	0.5'	1.04'	9.25'	6.5	Rock Riprap	14"	6"
RSI-5	2+00 TO 5+20	79	7.6	100 Y/6 B	22.5	24.5%	2:1	0.58'	5.0'	0.5'	1.04'	9.15'	6.9	Rock Riprap	14"	6"

* Retention including freeboard.



RSI-7
Scale: 1" = 50'

STREAM CHANNEL	RECONSTRUCTION STATIONS	CURVE NUMBER	DRAINAGE AREA (Acres)	STORM DESIGN	DESIGN (FPS)	SLOPE	SIDE SLOPES	FLOW DEPTH	BOTTOM WIDTH	FREE BOARD	TOTAL DEPTH	TOP WIDTH	VELOCITY (FPS)	CHANNEL LINING	ROCK THICKNESS	D.50 ROCK SIZE
L-7	0+00 TO 0+50	50'	-	-	-	50'	-	-	-	-	-	-	-	-	-	-
RSI-7	0+00 TO 0+50	79	3.2	100 Y/6 B	22.5	21.0%	2:1	0.30'	5.0'	0.5'	0.80'	8.30'	6.2	Rock Riprap	14"	6"

* Retention including freeboard.

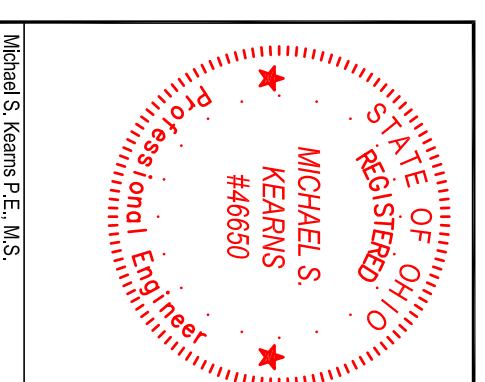
OXFORD MINING COMPANY, LLC.
Stream Reconstruction Plan
RSI-5

SECTIONS: 15, 16, 21 & 22
TWP. - WELLS
COUNTY: JEFFERSON
SCALE: AS NOTED
CONTOUR INTERVAL: 20'
DATE PREPARED: SEPTEMBER 20, 2007
COMM # - 861-27 ELLS

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NO.	DATE	DESCRIPTION	BY	CHKD
1	12-28-08	Per Elin Creech	JMS	MSK



SR-2