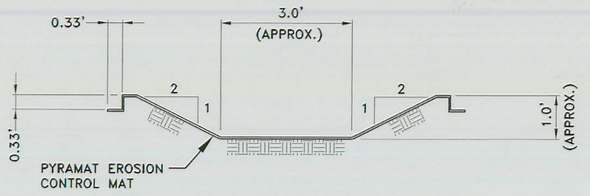
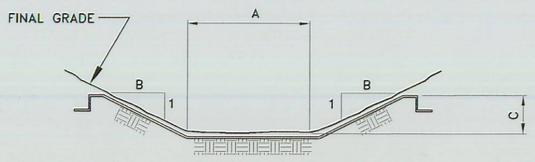


TYPICAL UNCOVERED PYRAMAT CHANNEL
NO SCALE

NOTE: SPRD-1a WAS CONSTRUCTED WITH APPROXIMATELY A 5' BOTTOM WIDTH AND THE PYRAMAT SECTION OF SPRD-10 WAS CONSTRUCTED WITH A 7' BOTTOM WIDTH

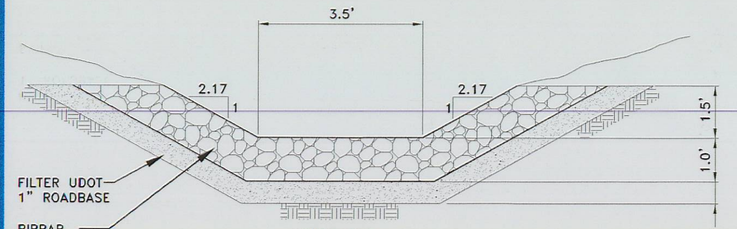


AS-BUILT COVERED PYRAMAT CHANNEL
NO SCALE

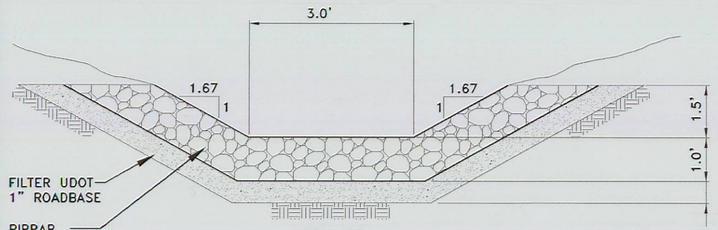
PYRAMAT CHANNEL			
RECLAMATION CHANNEL	A BOTTOM WIDTH (ft)	B SIDE SLOPES (H:V)	C CHANNEL DEPTH (ft)
SPRD-1	2.5	1.71:1	1.17
SPRD-1a	5.0	2.14:1	1.17
SPRD-2	3.0	2:1	1.0
SPRD-3	2.5	2.67:1	0.75
SPRD-4a	3.5	2.33:1	0.75
SPRD-4b	3.0	2.5:1	0.75
SPRD-5	3.0	2.81:1	0.67
SPRD-6	3.0	2.84:1	0.79
SPRD-7	2.5	2.70:1	0.83
SPRD-9	3.0	2.4:1	0.83
SPRD-10	7.0	2.72:1	0.92
SPRD-11	2.2	1.98:1	1.08
SPRD-14	2.5	1.71:1	1.17
SPRD-14a	3.0	1.91:1	0.92
SPRD-15	3.0	1.75:1	1.0
SPRD-16	3.5	1.91:1	0.92

PYRAMAT CHANNEL (CONTINUED)			
RECLAMATION CHANNEL	A BOTTOM WIDTH (ft)	B SIDE SLOPES (H:V)	C CHANNEL DEPTH (ft)
SPRD-17a	3.0	1.75:1	1.0
SPRD-17b	2.0	2.53:1	0.79
SPRD-17c	3.0	1.03:1	0.67
SPRD-18a	3.0	2.1:1	0.83
SPRD-18b	3.0	1.64:1	0.67
SPRD-19a	3.0	1.71:1	1.17
SPRD-19b	3.0	1.91:1	1.0
SPRD-19c	2.5	2.1:1	0.83
SPRD-20a	3.5	2.5:1	0.5
SPRD-20b	2.5	1.5:1	1.0
SPRD-21	3.5	1.75:1	0.67
SPRD-25a	2.0	1.7:1	1.17
SPRD-25b	2.3	1.72:1	0.92
SPRD-26	3.0	1.64:1	0.67
SPRD-26a	2.67	1.82:1	0.92

PYRAMAT CHANNEL (CONTINUED)			
RECLAMATION CHANNEL	A BOTTOM WIDTH (ft)	B SIDE SLOPES (H:V)	C CHANNEL DEPTH (ft)
SPRD-27	3.5	1.15:1	1.08
SPRD-28	2.5	1.5:1	1.17
SPRD-29b	3.0	1.29:1	1.17
SPRD-30	3.0	1.5:1	1.0
SPRD-35	2.5	2.7:1	0.83
SPRD-35a	2.5	2.7:1	0.83
SPRD-36A	3.0	2.18:1	0.92
SPRD-40	2.5	1.25:1	0.92
SPRD-44	3.0	1.64:1	0.92
SPRD-45	2.5	1.5:1	1.0
SPRD-46	2.5	2.05:1	0.92
SPRD-47 & 47a	2.5	2.33:1	0.75
SPRD-48	2.5	1.58:1	1.0
SPRD-49	2.5	2.63:1	0.67



SBRD-22a
NO SCALE



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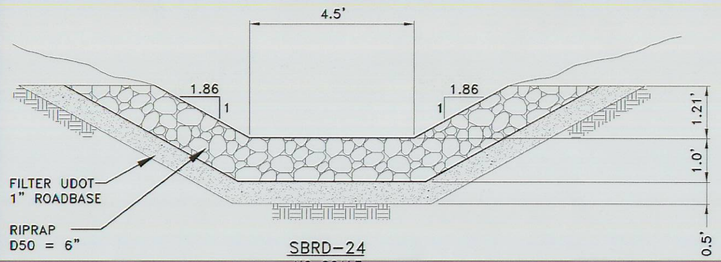

SBRD-24
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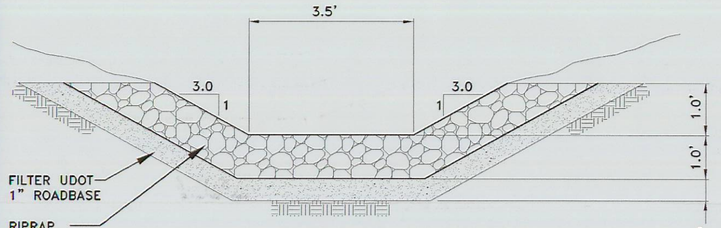

SBRD-29a
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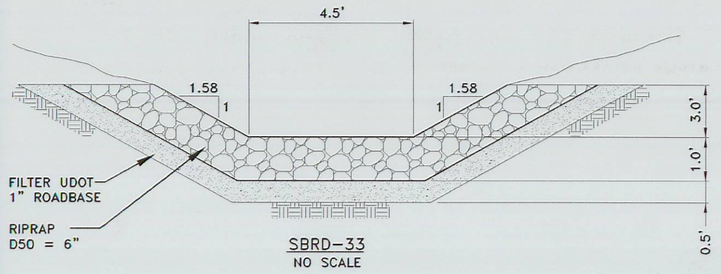
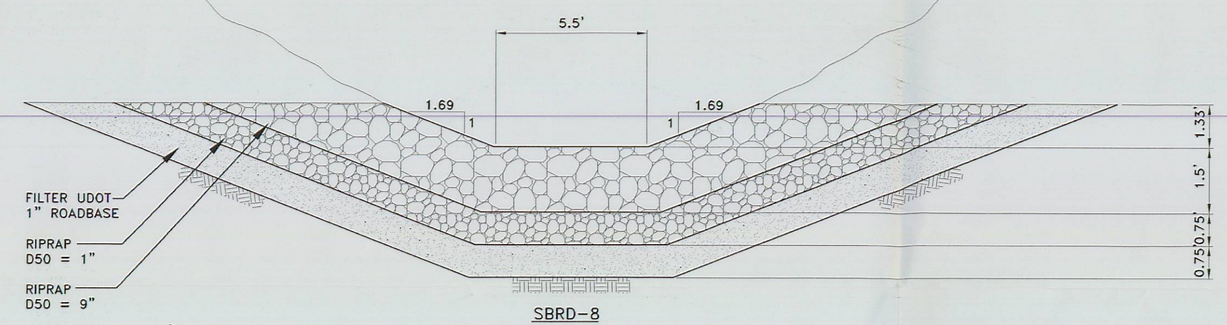
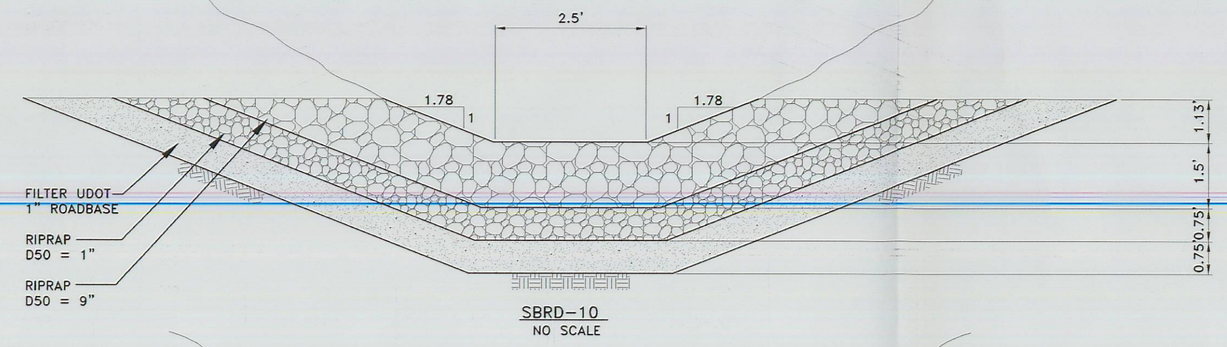


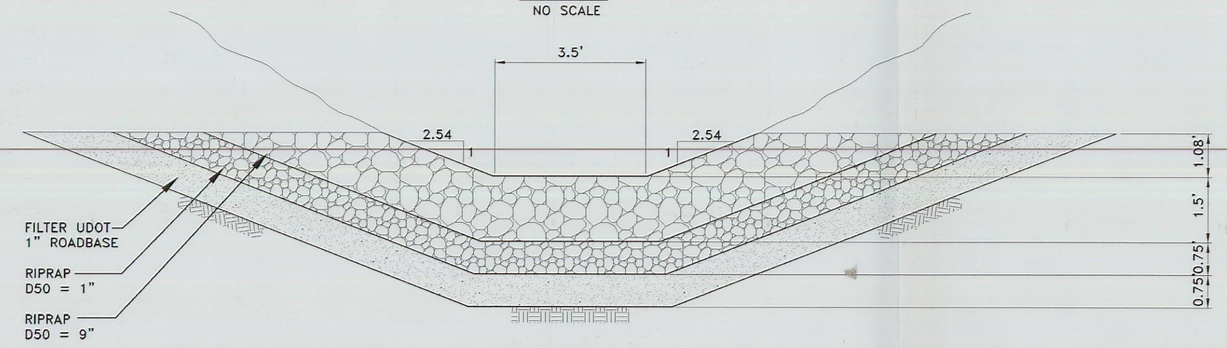
SBRD-33
NO SCALE



SBRD-8
NO SCALE



SBRD-10
NO SCALE



SBRD-12
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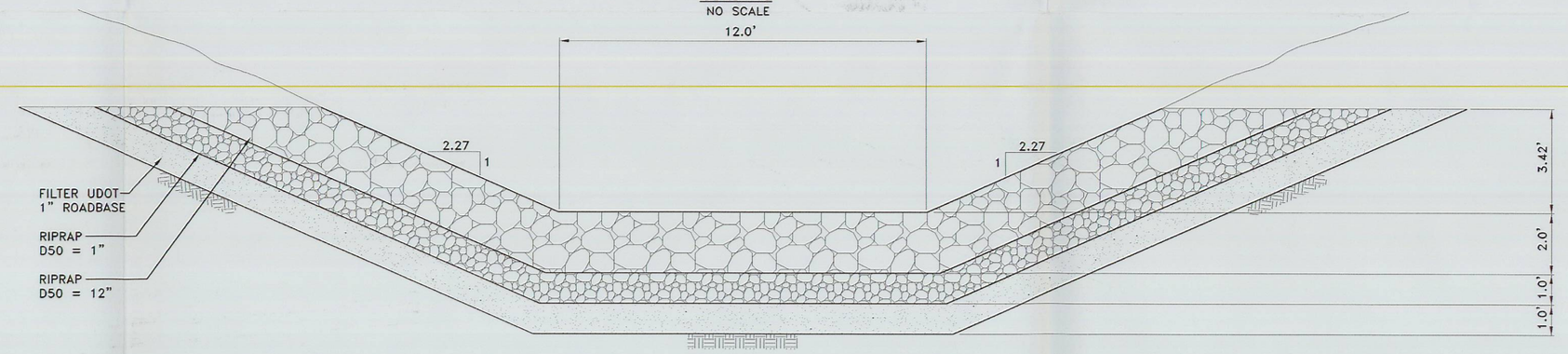
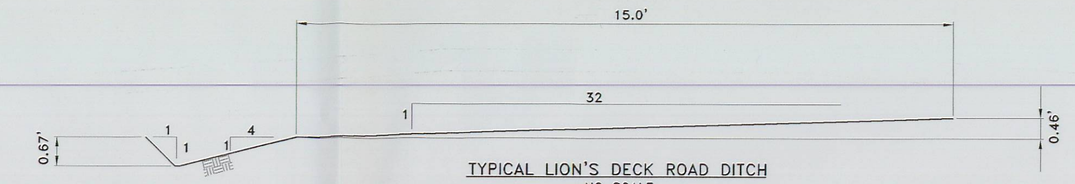
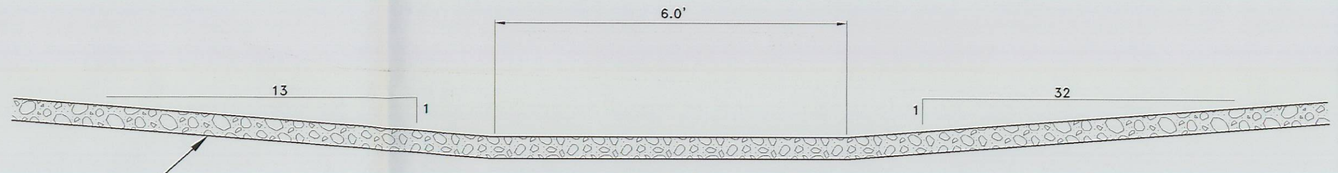


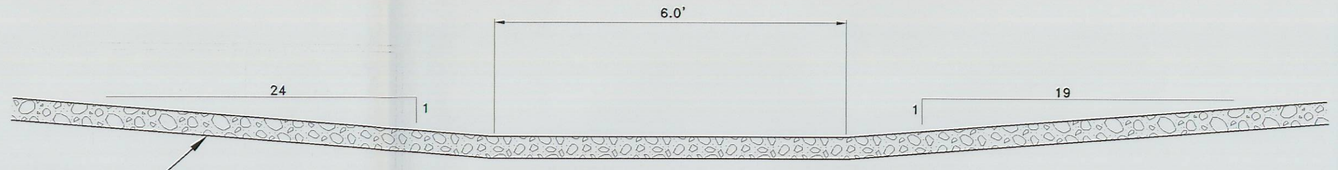
SBRD-31
NO SCALE



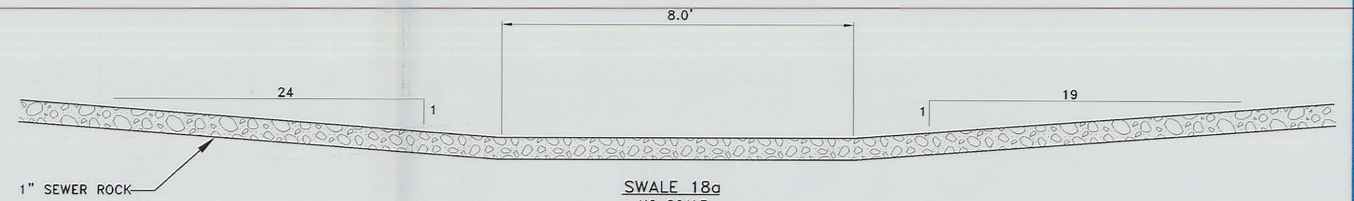
TYPICAL LION'S DECK ROAD DITCH
NO SCALE



SWALE 17a
NO SCALE



SWALE 17b
NO SCALE



SWALE 18a
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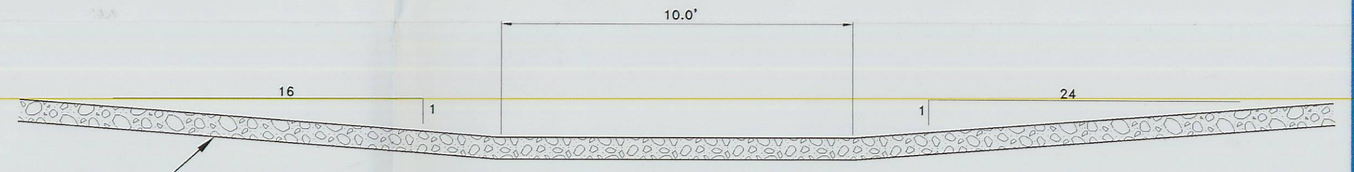
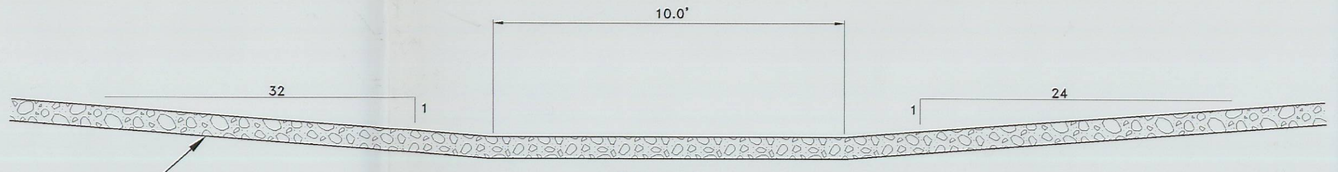


SWALE 19a
NO SCALE



SWALE 20a
NO SCALE

NOTE:
THE CHANNEL CROSS-SECTIONS SHOWN ABOVE REPRESENT THE SECTION WITH THE LEAST CAPACITY TO HANDLE RUNOFF. IT DOES NOT INDICATE THE CHANNEL CONFIGURATION FOR THE ENTIRE CHANNEL LENGTH.

REGISTERED PROFESSIONAL ENGINEER
No. 189797
LAYNE D. JENSEN
10-30-03
STATE OF UTAH

RAG

FILE: G:\UC779\07\DWG\761D.DWG\ 09-05-03

REVISION/HISTORY

BY	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		

STARPOINT MINE

AS-BUILT RECLAMATION
CHANNEL CROSS-SECTIONS
SHEET 1

PLATEAU MINING CORPORATION
847 NW HIGHWAY 191 HELPER, UTAH 84526
PHONE: (435) 472-0475

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