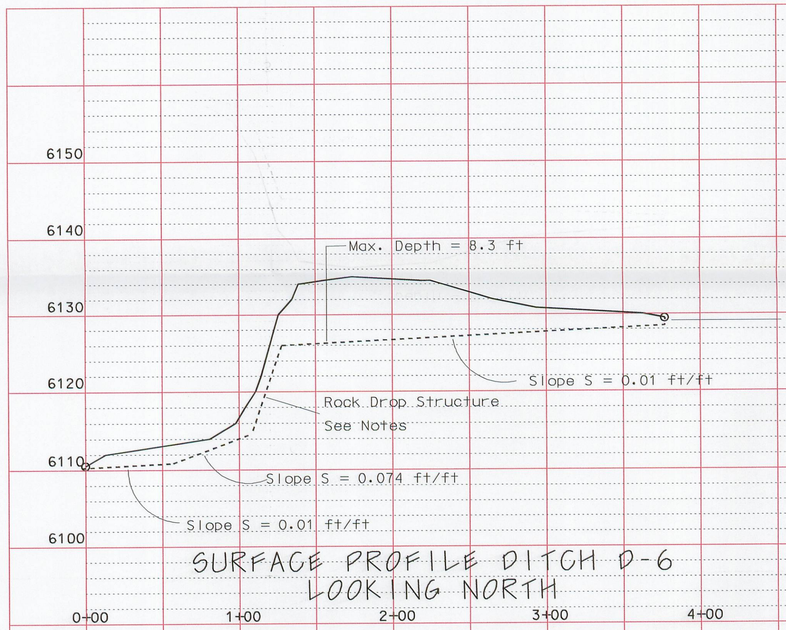
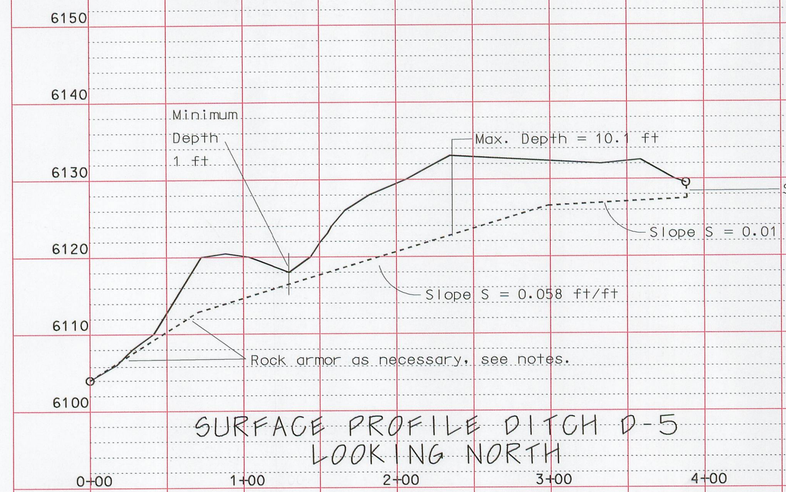


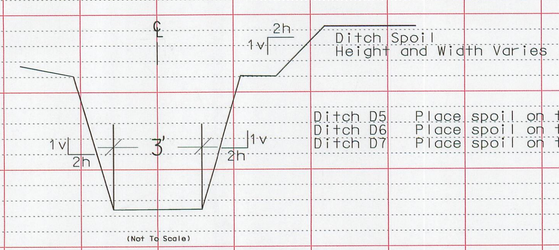
SURFACE PROFILE DITCH D-6
LOOKING NORTH

Rock Armor / Rock Drop Structure Notes:

1) Maintain the same cross section.
2) Maintain minimum depth of 2 ft.
3) If excavation is rock in this area, armor is not necessary.
4) If excavation is in soil, use rip rap D50 = 12", on entire cross sectional area.



SURFACE PROFILE DITCH D-5
LOOKING NORTH



Ditch D5 Place spoil on the North side.
Ditch D6 Place spoil on the South side.
Ditch D7 Place spoil on the South side.

DITCH CROSS SECTION

TYPICAL for Ditches D5, D6, D7

RECEIVED
AUG 23 2006
DIV. OF OIL, GAS & MINING

FILE IN: Expandable 08232006
Refer to Record No. 0013
in C0150007 2006 Incoming
for additional information

REGISTERED PROFESSIONAL ENGINEER
No. 6136096
BRIAN D. BUTTS
3/27/06
NOT VALID WITHOUT A SIGNATURE
STATE OF UTAH

CONSOLIDATION COAL COMPANY
SESSER ENGINEERING
P.O. BOX 566, SESSER, IL 62884

Miscellaneous Ditches
Plan Views, Profiles
& Cross Sections

MINE HIDDEN VALLEY		DATE MARCH 2006	
DRAWN BDB	CHKD. BDB	APPD. BDB	SCALE AS NOTED
FILE Hidden Valley Work Map.n83v8.dgn			DRAWING NO. MEP-D3
PERMIT	SHEET 2 OF 2		

...\Hidden Valley Work Map.n83v8.dgn 03/24/2006 02:09:00 PM