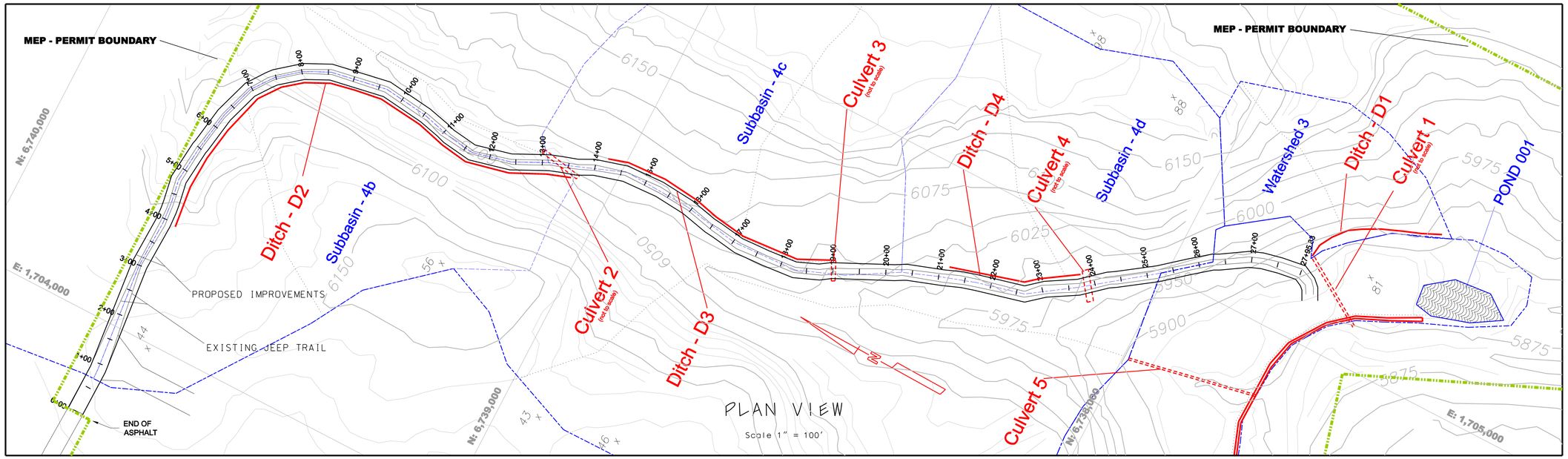
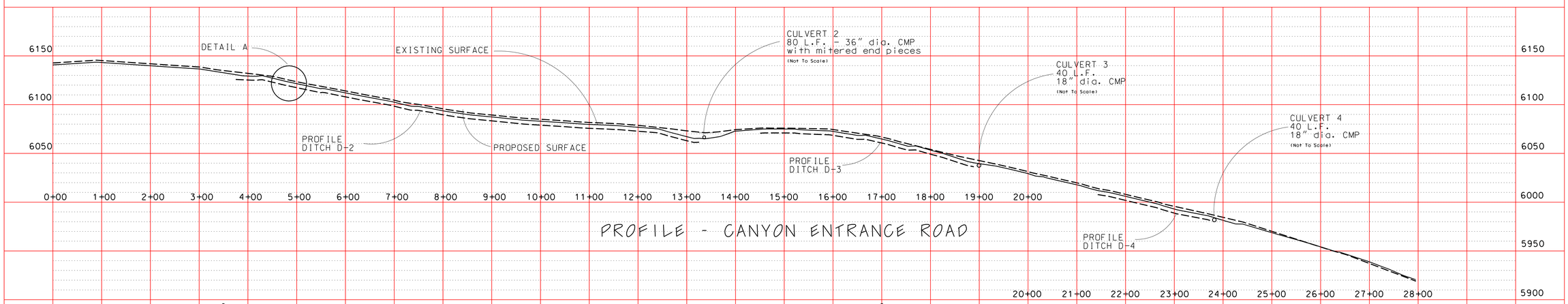
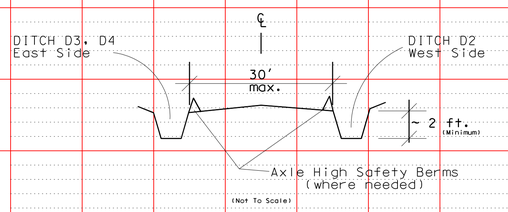
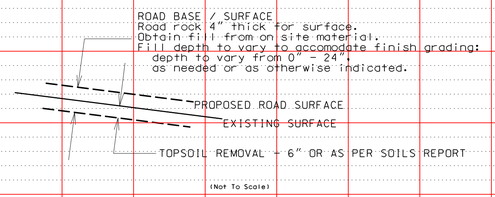




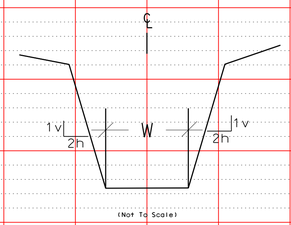


ROAD CROSS SETION

TYPICAL



DETAIL A



DITCH CROSS SETION

TYPICAL

ROAD DITCH SCHEDULE
Bottom Width W =

Ditch D2	W = 3 ft.
Ditch D3	W = 2 ft.
Ditch D4	W = 3 ft.

BASE MAP:

1) Calmat purchased surface topography.
2) Consol purchased surface topography from Ware Surveying - May 1997.
(inset @ the portal areas).
Both maps have been transposed from mine specific coordinates to NAD83.

REGISTERED PROFESSIONAL ENGINEER
No. 6136096
BRIAN D. BUTTS
STATE OF UTAH
Not valid without a signature

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

Canyon Entrance Road
Plan, Profile & Section

MINE HIDDEN VALLEY		DATE MARCH 2006	
DRAWN BDB CHKD. BDB APPD. BDB		SCALE AS NOTED	
FILE Hidden Valley Work Map.n83v8.dgn		DRAWING NO.	
PERMIT	SHEET 1 OF 1		MEP-01

...\Hidden Valley Work Map.n83v8.dgn 03/24/2006 08:03:24 AM