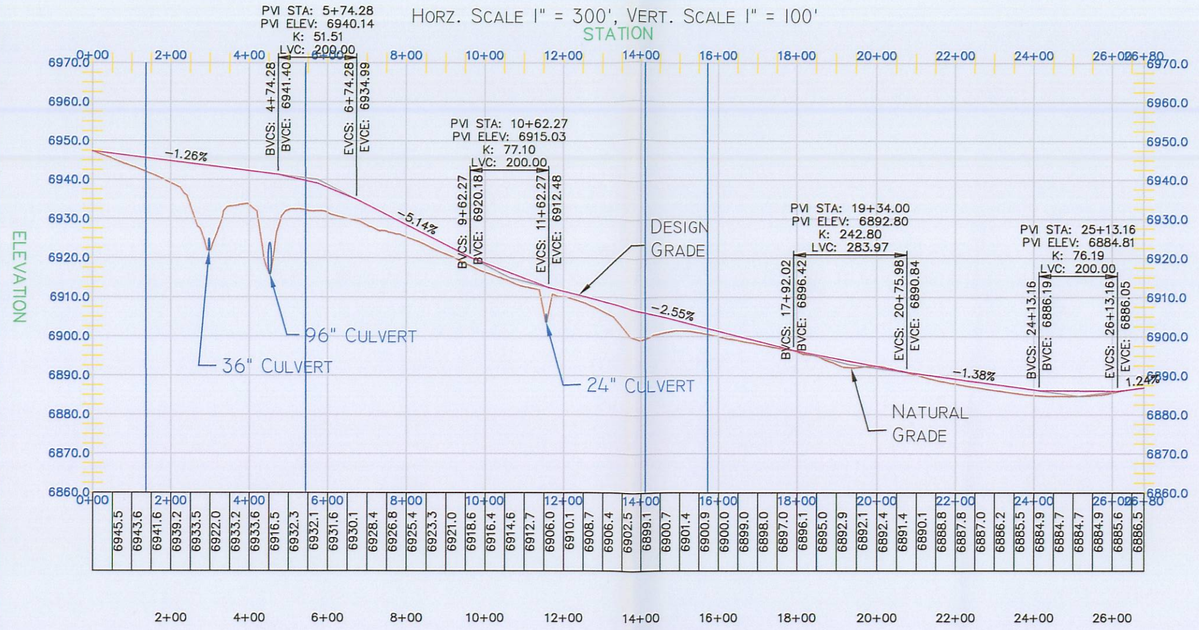
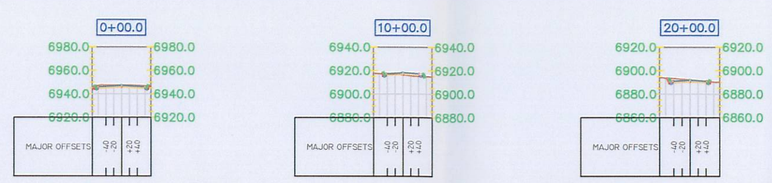
YEAR 1 AND 2

PROFILE VIEW: PV - (1)
SCALE: 20
DATUM: 6860.00

HORZ. SCALE 1" = 300', VERT. SCALE 1" = 100'



HORZ. SCALE 1" = 300', VERT. SCALE 1" = 100'



NG 6947.44'
SG 6945.88'
CUT 1.56'

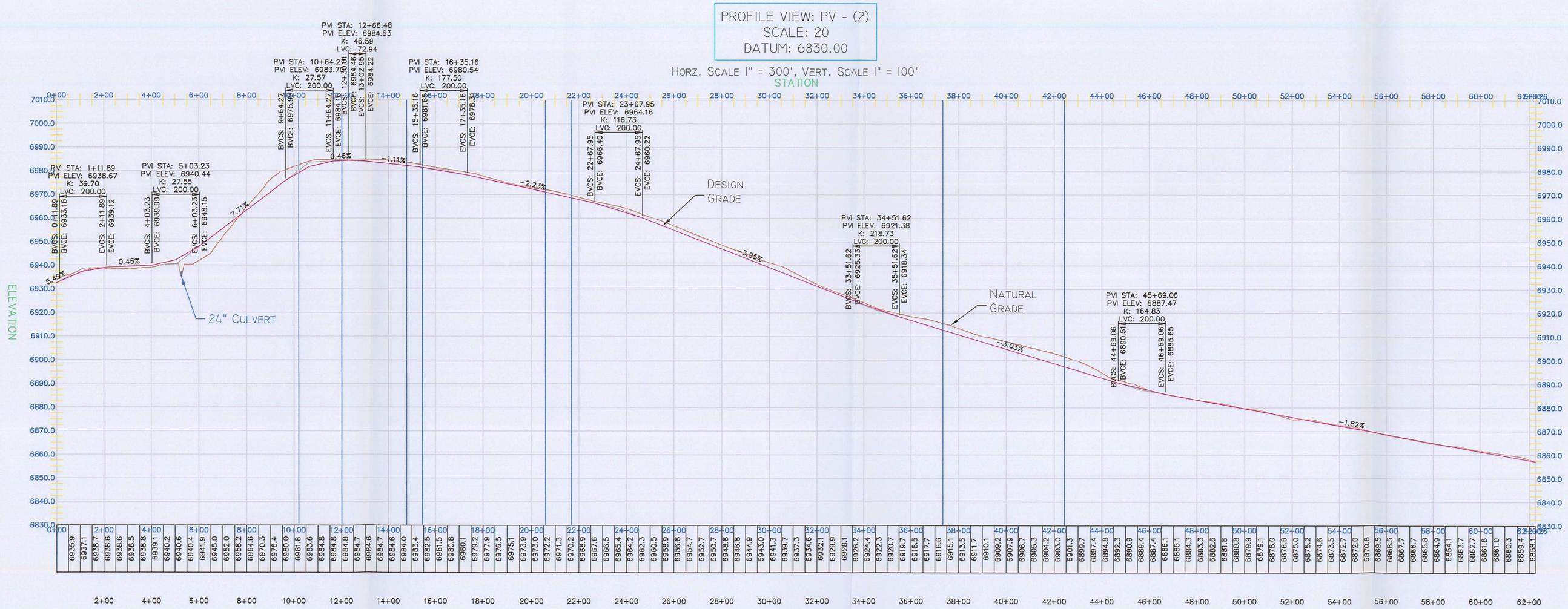
NG 6916.38'
SG 6916.83'
FILL 0.45'

NG 6892.36'
SG 6890.51'
CUT 1.85'

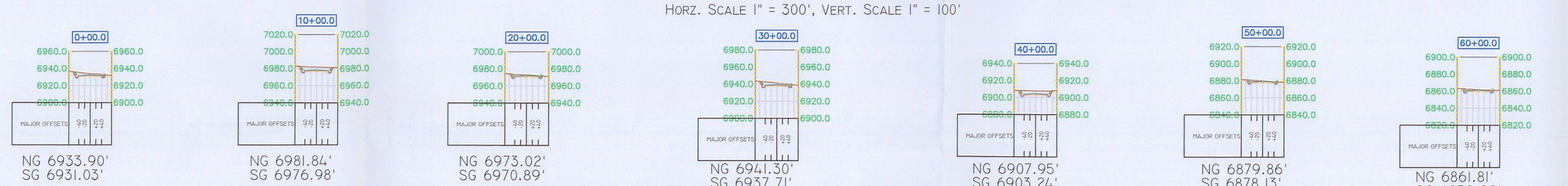
YEAR 2 AND 3

PROFILE VIEW: PV - (2)
SCALE: 20
DATUM: 6830.00

HORZ. SCALE 1" = 300', VERT. SCALE 1" = 100'



HORZ. SCALE 1" = 300', VERT. SCALE 1" = 100'



NG 6933.90'
SG 6931.03'
CUT 2.87'

NG 6981.84'
SG 6976.98'
CUT 4.86'

NG 6973.02'
SG 6970.89'
CUT 2.13'

NG 6941.30'
SG 6937.71'
CUT 3.59'

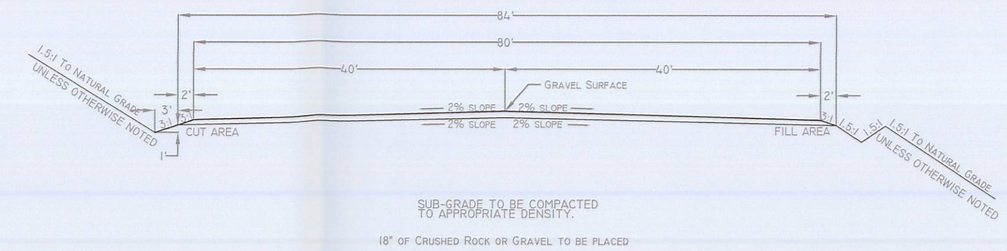
NG 6907.95'
SG 6903.24'
CUT 4.71'

NG 6879.86'
SG 6878.13'
CUT 1.73'

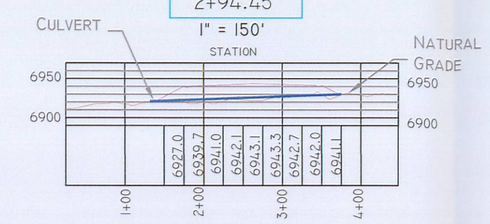
NG 6861.81'
SG 6859.92'
CUT 1.89'

NG - NATURAL GROUND ELEVATION
SG - SUBGRADE ELEVATION

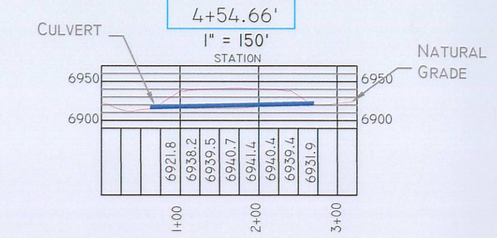
TYPICAL CROSS SECTION
NTS



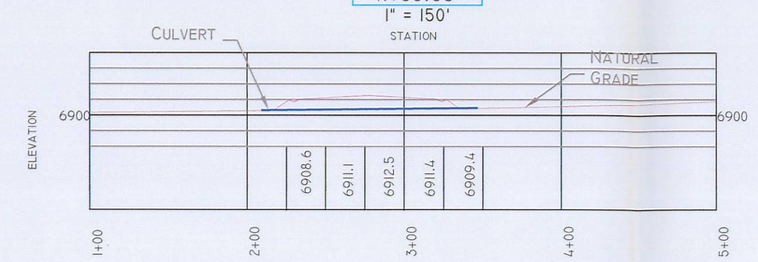
36" CULVERT
YEAR 1 AND 2
2+94.45'
1" = 150'



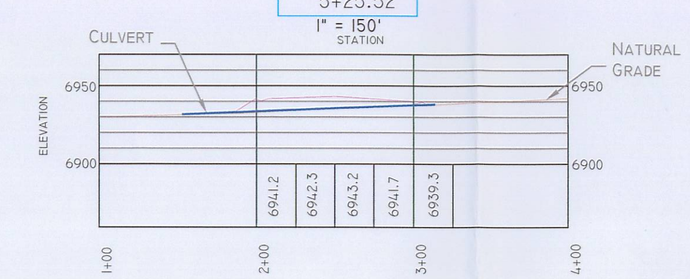
96" CULVERT
YEAR 1 AND 2
4+54.66'
1" = 150'



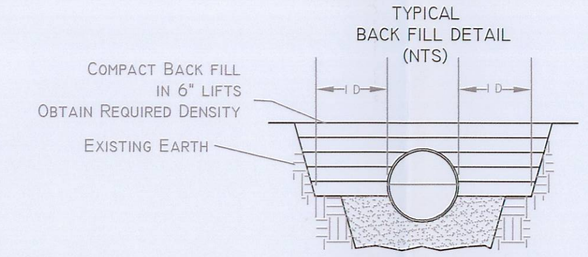
24" CULVERT
YEAR 1 AND 2
11+55.86'
1" = 150'



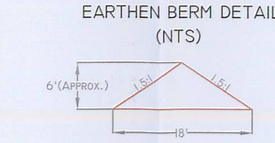
24" CULVERT
YEAR 2 AND 3
5+25.52'
1" = 150'



TYPICAL
BACK FILL DETAIL
(NTS)



EARTHEN BERM DETAIL
(NTS)



BERM TO BE PLACED ON PV - (1)
FROM STATION 0+00 TO 5+10.

Alton Coal Development
COAL HOLLOW PROJECT
463 North 100 West, Suite 1
Cedar City, Utah 84720
Phone (435)867-5331
Fax (435)867-1192

RECEIVED
DEC 22 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH
275875-2201
GREG A. MCCUTCHEON
12-5-08

File in:
☐ Confidential
☒ Shelf
☐ Expandable
Refer to Record No. 0
In C0/017/0027
Date 12/22/08
For additional information

PRIMARY MINE HAUL ROADS CROSS SECTION & DETAIL

COAL HOLLOW PROJECT
ALTON, UTAH

DRAWING: 5-23

REVISIONS	
DATE:	BY:
9/16/08	CRM

DRAWN BY: J. STANSFIELD	CHECKED BY: CRM/GG
DRAWING: 5-23	DATE: 04/20/07
	SCALE: As Noted
JOB NUMBER: 1400	SHEET

LEGEND: