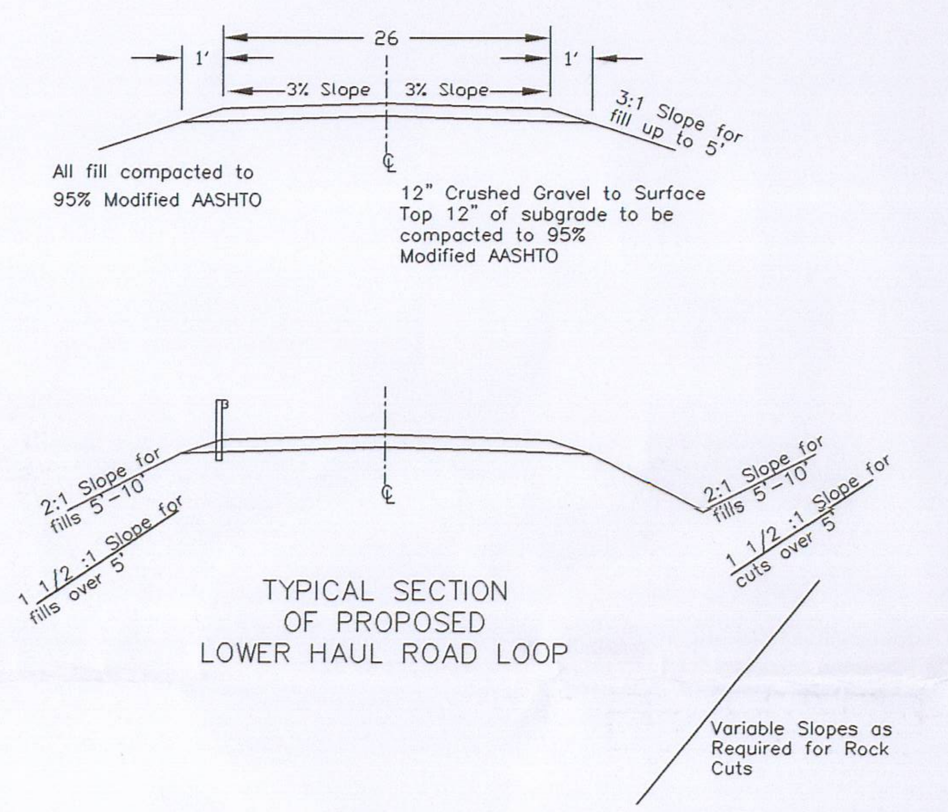
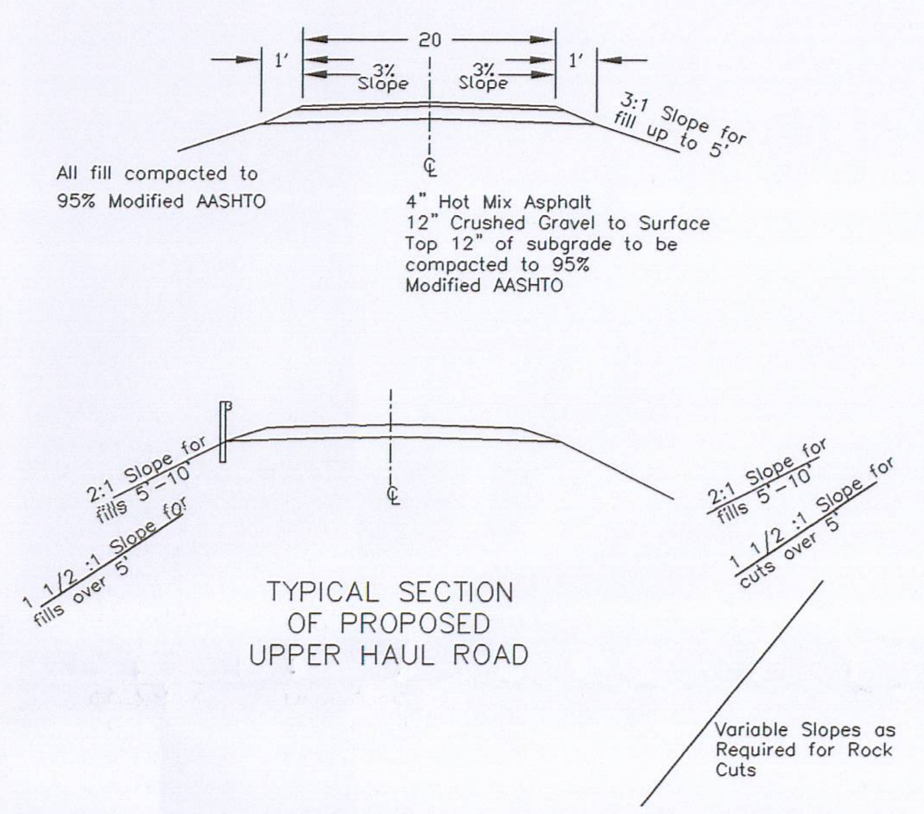


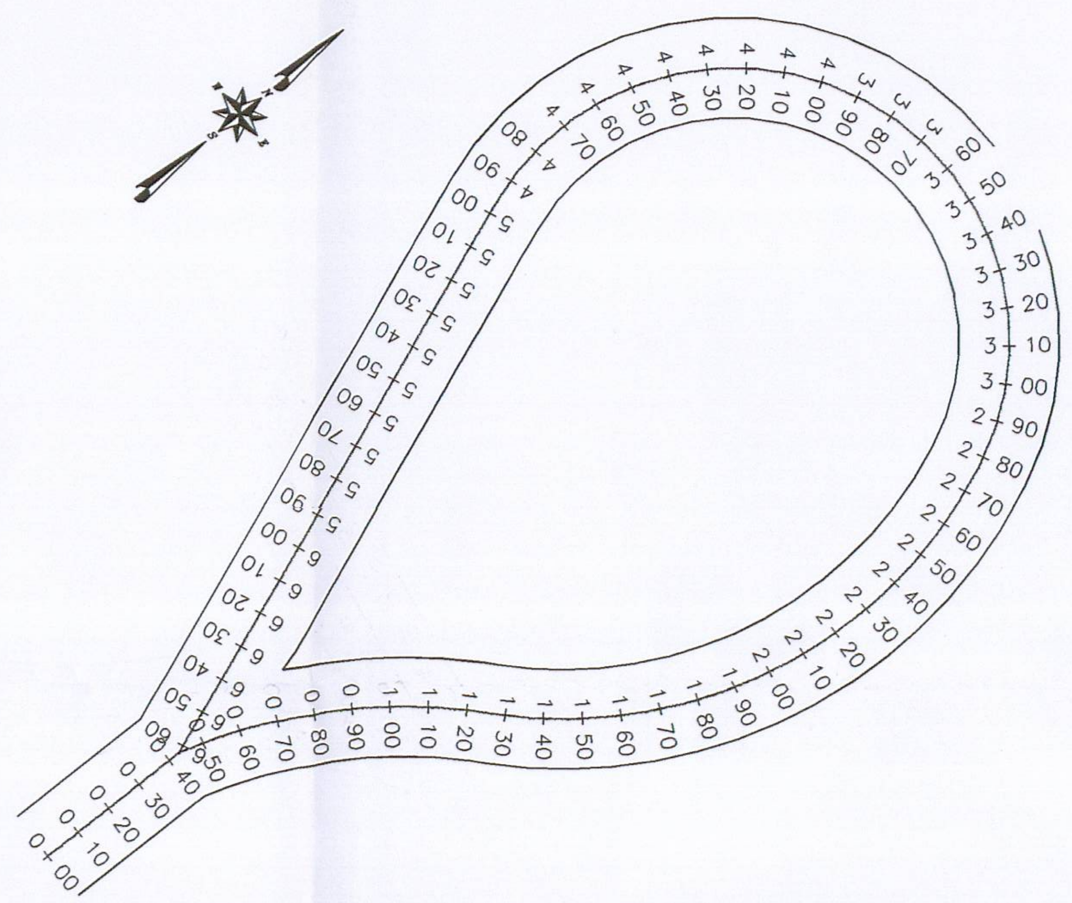
TYPICAL SECTION
OF PROPOSED
LOWER HAUL ROAD LOOP



TYPICAL SECTION
OF PROPOSED
UPPER HAUL ROAD

Not to Scale

Lower Haul Road Loop
Scale 1" = 40'



Lower Haul Road Loop
Station/Elevation Data

Profile Report
Road Profile

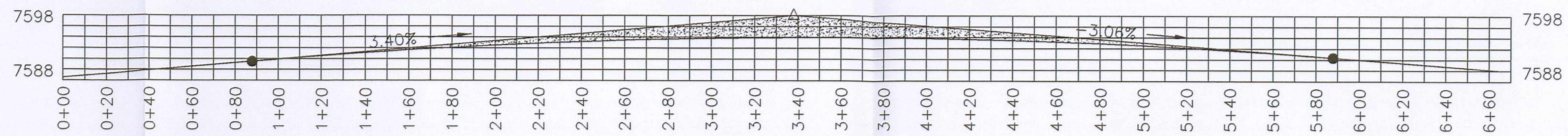
Station	Elevation	Type	Vertical Curve	Distance	Slope
0+0.00	7588.50		0.00		
0+50.00	7590.20				
0+88.00	7591.49	PVC		88.00	
1+00.00	7591.89				
1+50.00	7593.36				
2+00.00	7594.49				
2+50.00	7595.31				
3+00.00	7595.80				
3+38.00	7600.00	PI	500.00	250.00	3.40%
3+50.00	7595.97				
4+00.00	7595.82				
4+50.00	7595.34				
5+00.00	7594.55				
5+50.00	7593.42				
5+88.00	7592.35	PVT		250.00	
6+00.00	7591.99				
6+50.00	7590.46				
6+65.00	7590.00		0.00	77.00	-3.06%

LEGEND

CUT

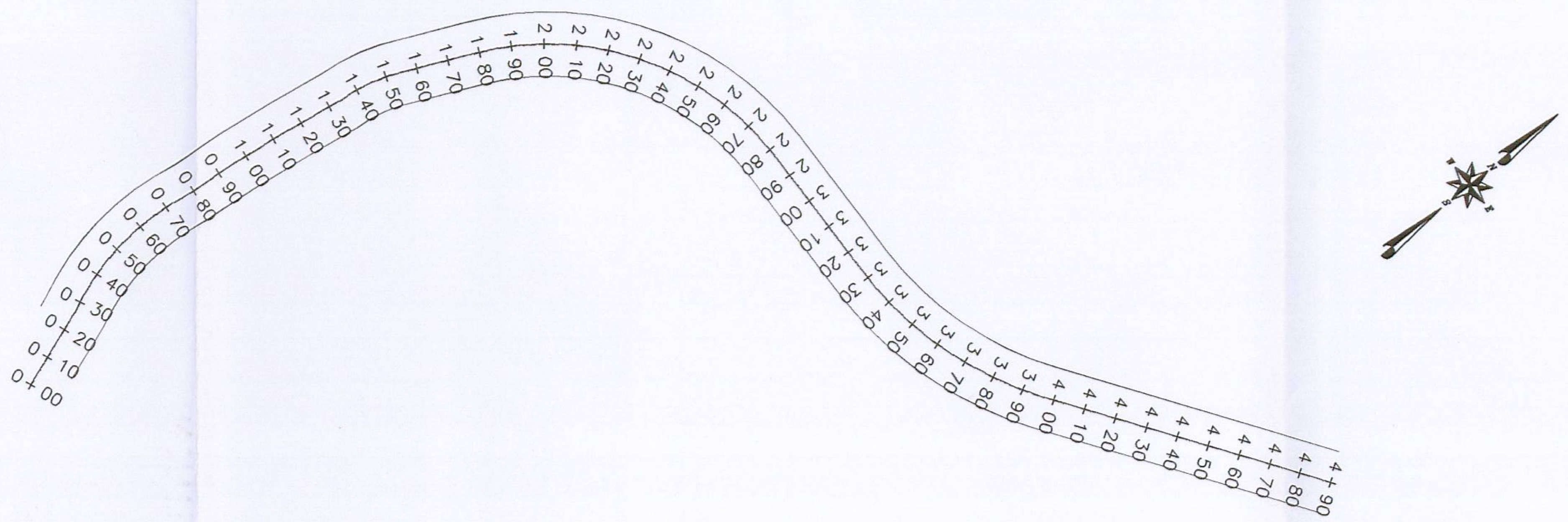
FILL

Lower Haul Road Loop
Profile
Scale 1" = 40' Hort.
Scale 1" = 16.67' Vert.



Station	FINAL ELEVATIONS	EXISTING ELEVATIONS
0+00	7588.50	7588.59
	7588.84	7588.51
0+20	7589.18	7587.67
	7589.52	7586.72
0+40	7589.86	7585.80
	7590.20	7584.79
0+60	7590.54	7584.93
	7590.88	7585.74
0+80	7591.22	7586.15
	7591.56	7586.62
1+00	7591.89	7587.06
	7592.21	7586.90
1+20	7592.52	7586.00
	7592.81	7586.29
1+40	7593.09	7587.73
	7593.35	7586.96
1+60	7593.61	7587.42
	7593.85	7588.50
1+80	7594.08	7589.26
	7594.29	7589.81
2+00	7594.49	7590.49
	7594.68	7590.89
2+20	7594.86	7591.33
	7595.02	7591.97
2+40	7595.17	7592.69
	7595.31	7593.60
2+60	7595.43	7594.23
	7595.55	7594.62
2+80	7595.64	7594.77
	7595.73	7596.39
3+00	7595.80	7599.41
	7595.86	7598.00
3+20	7595.91	7597.86
	7595.94	7598.12
3+40	7595.96	7597.97
	7595.97	7596.92
3+60	7595.97	7597.70
	7595.95	7597.49
3+80	7595.92	7596.99
	7595.88	7597.31
4+00	7595.82	7596.96
	7595.75	7594.74
4+20	7595.67	7593.22
	7595.57	7594.02
4+40	7595.46	7595.24
	7595.34	7596.01
4+60	7595.21	7595.97
	7595.06	7595.64
4+80	7594.90	7595.04
	7594.73	7594.45
5+00	7594.54	7594.04
	7594.35	7593.88
5+20	7594.13	7593.26
	7593.91	7593.03
5+40	7593.67	7592.27
	7593.42	7591.60
5+60	7593.16	7590.73
	7592.88	7590.26
5+80	7592.59	7589.86
	7592.29	7589.01
6+00	7591.99	7588.10
	7591.68	7587.73
6+20	7591.38	7587.32
	7591.07	7587.27
6+40	7590.76	7586.58
	7590.46	7585.85
6+60	7590.15	7585.63

Upper Haul Road
Scale 1" = 40'

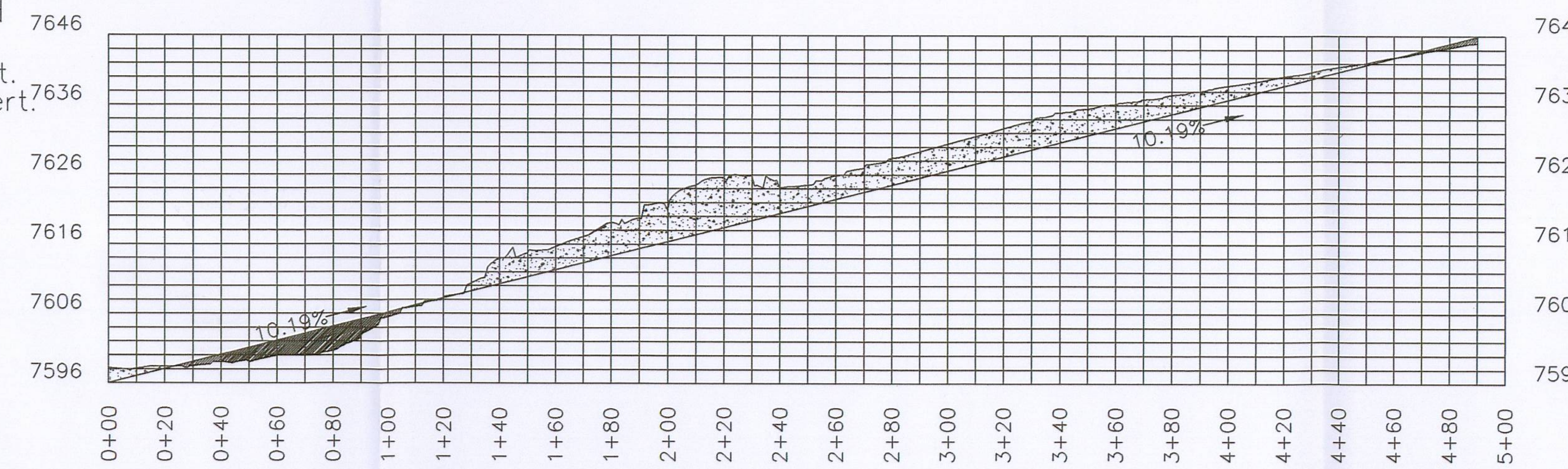


Upper Haul Road
Station/Elevation Data

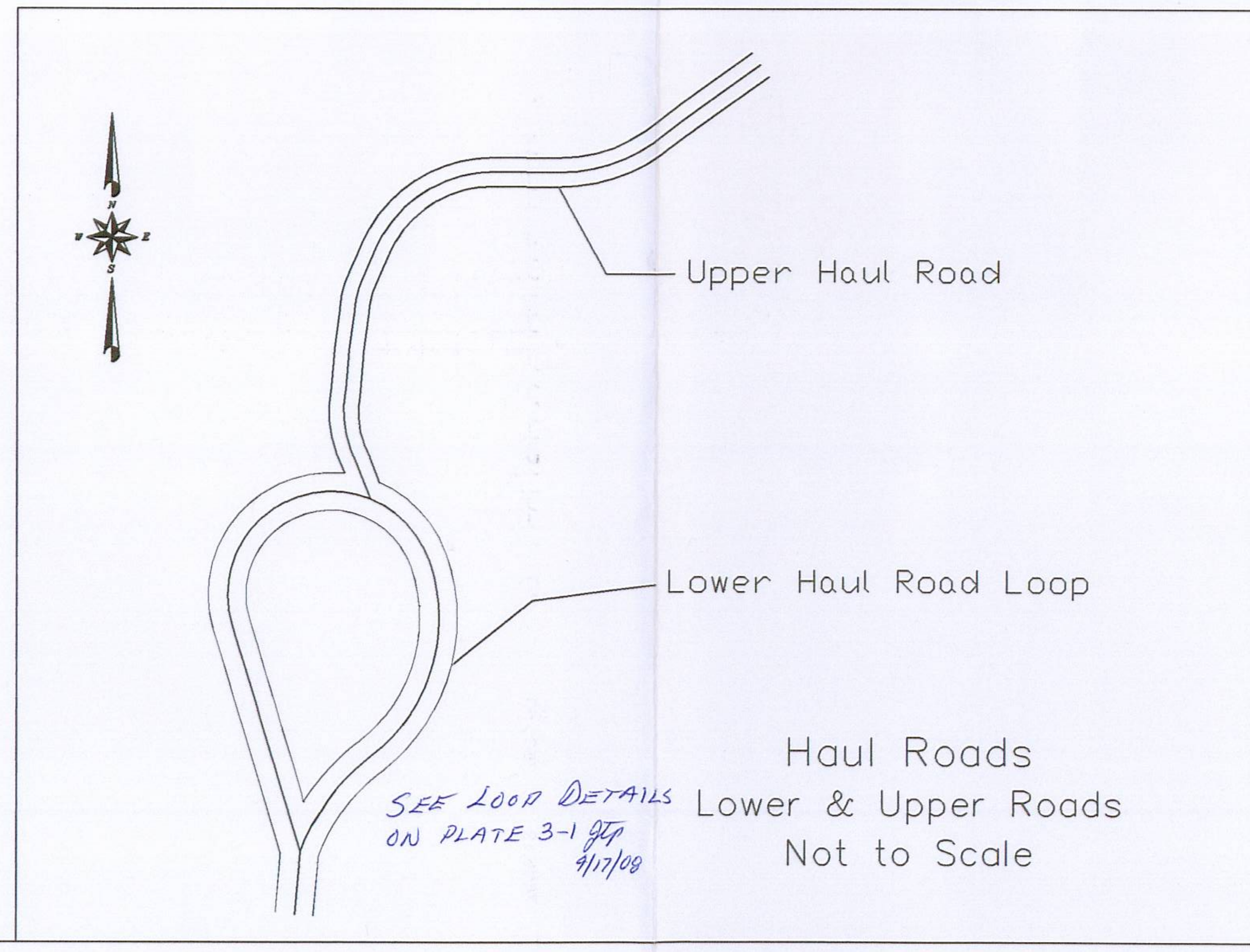
Profile Report
Generic Profile

Station	Elevation	Distance	Slope
0+0.00	7596.00		
0+50.00	7601.09		
1+00.00	7606.19		
1+50.00	7611.28		
2+00.00	7616.37		
2+50.00	7621.47		
3+00.00	7626.56		
3+50.00	7631.65		
4+00.00	7636.75		
4+50.00	7641.84		
4+90.00	7645.92	490.00	10.19%

Upper Haul Road
Profile
Scale 1" = 40' Hort.
Scale 1" = 16.67' Vert.



Station	FINAL ELEVATIONS	EXISTING ELEVATIONS
0+00	7598.14	7596.00
	7598.06	7597.02
0+20	7598.41	7598.04
	7598.45	7599.06
0+40	7599.04	7600.07
	7599.07	7601.09
0+60	7600.04	7602.11
	7600.10	7603.13
0+80	7600.67	7604.15
	7602.87	7605.17
1+00	7605.50	7606.19
	7607.01	7607.21
1+20	7608.34	7608.22
	7610.40	7609.24
1+40	7613.91	7610.26
	7614.80	7611.28
1+60	7615.63	7612.30
	7617.09	7613.32
1+80	7619.07	7614.34
	7619.71	7615.36
2+00	7621.20	7616.37
	7624.53	7617.39
2+20	7625.58	7618.41
	7625.64	7619.43
2+40	7624.14	7620.45
	7624.52	7621.47
2+60	7625.89	7622.49
	7627.02	7623.50
2+80	7628.38	7624.52
	7629.34	7625.54
3+00	7630.43	7626.56
	7631.53	7627.58
3+20	7632.64	7628.60
	7633.63	7629.62
3+40	7634.96	7630.64
	7635.51	7631.65
3+60	7636.16	7632.67
	7636.84	7633.69
3+80	7637.49	7634.71
	7638.01	7635.73
4+00	7638.77	7636.75
	7639.38	7637.77
4+20	7640.16	7638.78
	7640.81	7639.80
4+40	7641.53	7640.82
	7642.12	7641.84
4+60	7642.93	7642.86
	7643.63	7643.88
4+80	7644.31	7644.90
	7644.96	7645.92
5+00		



Haul Roads
Lower & Upper Roads
Not to Scale

SEE LOOP DETAILS ON PLATE 3-1 JTP 4/17/08

File in:
☐ Confidential
☐ Shelf
☒ Expandable
Refer to Record No. 0017 Date 04/18/2008
In C/007/0020 2008 Incoming
For additional information

REGISTERED PROFESSIONAL ENGINEER
NO. 22-150267-2202
J. THOMAS PALUSO
4/17/08
STATE OF UTAH

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

REVISION	
5-31-99	VSB
1-10-08	KP

PLATE 3-4

ACCESS/HAULAGE
ROAD DESIGN

HORIZON MINE

HIDDEN SPLENDOR RESOURCES, INC.
3266 SOUTH 125 WEST
PRICE, UTAH 84501

DRAWN BY: DVS | CHECKED BY: VSB | DATE: 6-13-96
APPROVED BY: BJB | AUTOCAD FILE: G:\UC572\1999\WORKING\PLT5-7.DWG 5-31-99

EarthFax Engineering, Inc.