

VAL ENERGY, INC.

CONSTRUCTION LAYOUT FOR

CHRISTINA #1-2

SECTION 2, T20S, R56W, 6th P.M.

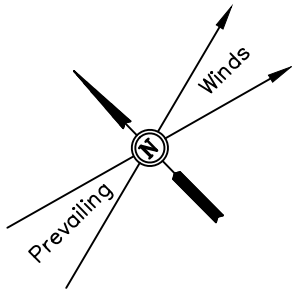
1550' FNL 1010' FEL

FIGURE #1

SCALE: 1" = 60'

DATE: 11-06-13

DRAWN BY: J.S.



Proposed Access Road



FRESH WATER PIT
(6' Deep)
Total Pit Capacity
W/2' of Freeboard
= 280 Bbls.±
Total Pit Volume
= 130 Cu. Yds

C-1.3'
El. 30.3'

Approx.
Top of
Cut Slope

C-0.4'
El. 29.4'

Sta. 3+00

C-1.7'
El. 30.7'

NOTE:
Flare Pit is to be
located a min. of 100'
from the Well Head.



El. 29.8'
C-6.8'
(Btm. Pit)

CUTTINGS PIT
(6' Deep)
Total Pit Capacity
W/2' of Freeboard
= 13,580 Bbls.±
Total Pit Volume
= 4,420 Cu. Yds

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C-0.2'
El. 29.2'

C-0.1'
El. 29.1'

Cut/Fill
Transition Line

GRADE
El. 29.0'

C-0.1'
El. 29.1'

F-0.4'
El. 28.6'

F-0.5'
El. 28.5'

Sta. 0+60

Sta. 0+00

El. 29.0'
C-6.0'
(Btm. Pit)

F-0.4'
El. 28.6'

F-0.5'
El. 28.5'

Topsoil Stockpile

Approx.
Toe of
Fill Slope

Existing
Ditch

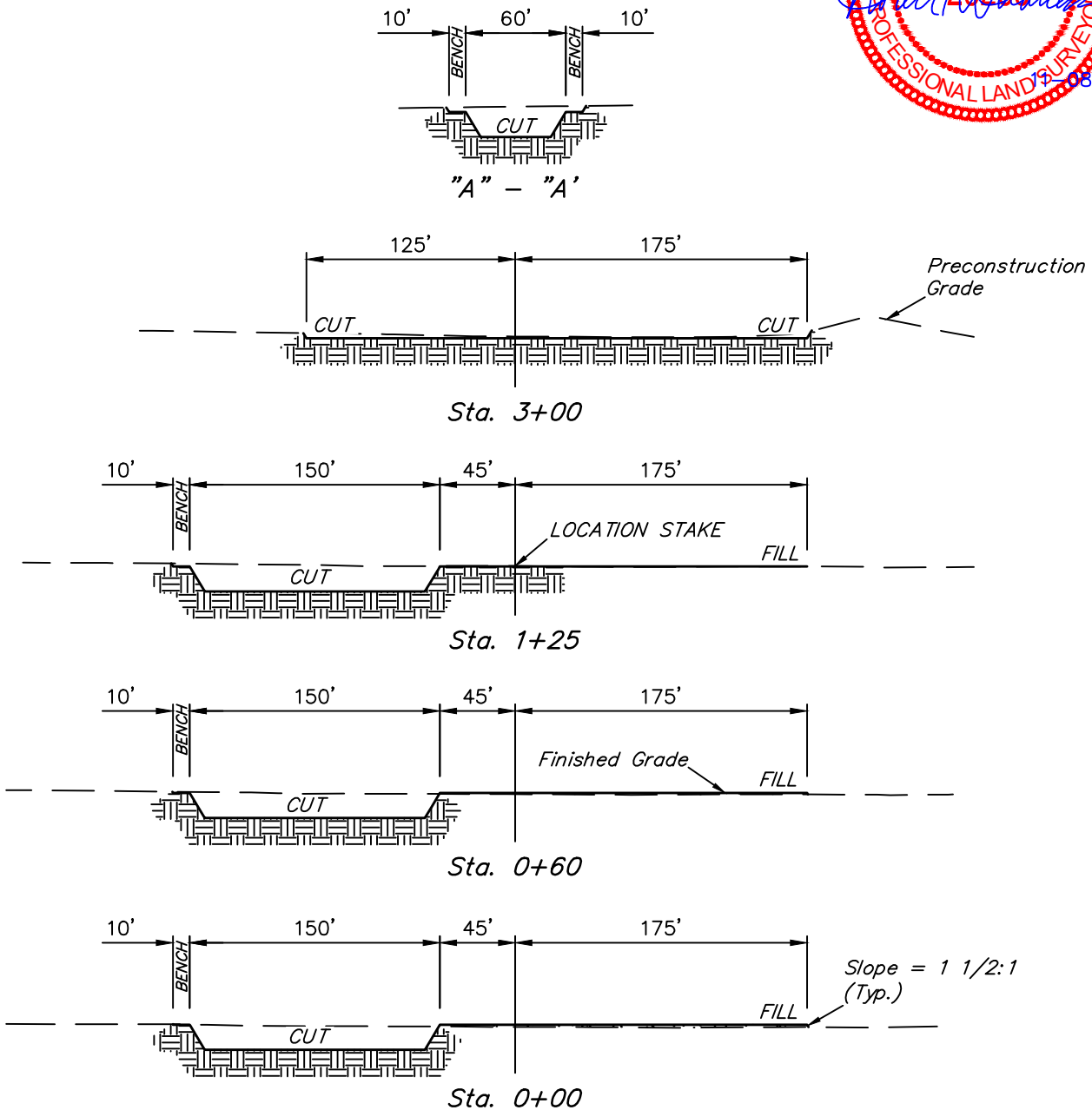
Elev. Ungraded Ground At Loc. Stake = 4429.1',
FINISHED GRADE ELEV. AT LOC. STAKE = 4429.0'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

1" = 40'
X-Section
Scale
1" = 100'
DATE: 11-06-13
DRAWN BY: J.S.

VAL ENERGY, INC.
CONSTRUCTION LAYOUT CROSS SECTIONS FOR
CHRISTINA #1-2
SECTION 2, T20S, R56W, 6th P.M.
1550' FNL 1010' FEL

FIGURE #2



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGE
WELL SITE DISTURBANCE = ± 2.991 ACRES
ACCESS ROAD DISTURBANCE = ± 8.828 ACRES
TOTAL = ± 11.819 ACRES

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 2,040 Cu. Yds.
Remaining Location = 4,370 Cu. Yds.
TOTAL CUT = 6,410 CU. YDS.
FILL = 1,420 CU. YDS.

EXCESS MATERIAL = 4,990 Cu. Yds.
Topsoil & Pit Backfill = 4,380 Cu. Yds.
(Fresh Water Pit Vol.)
(1/2 Cuttings Pit Vol.)
EXCESS UNBALANCE = 610 Cu. Yds.
(After Interim Rehabilitation)

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