



SCALE: 1"=600'
TOPOGRAPHY FROM AERIAL PHOTOGRAPH DATED SEPTEMBER 23, 2016



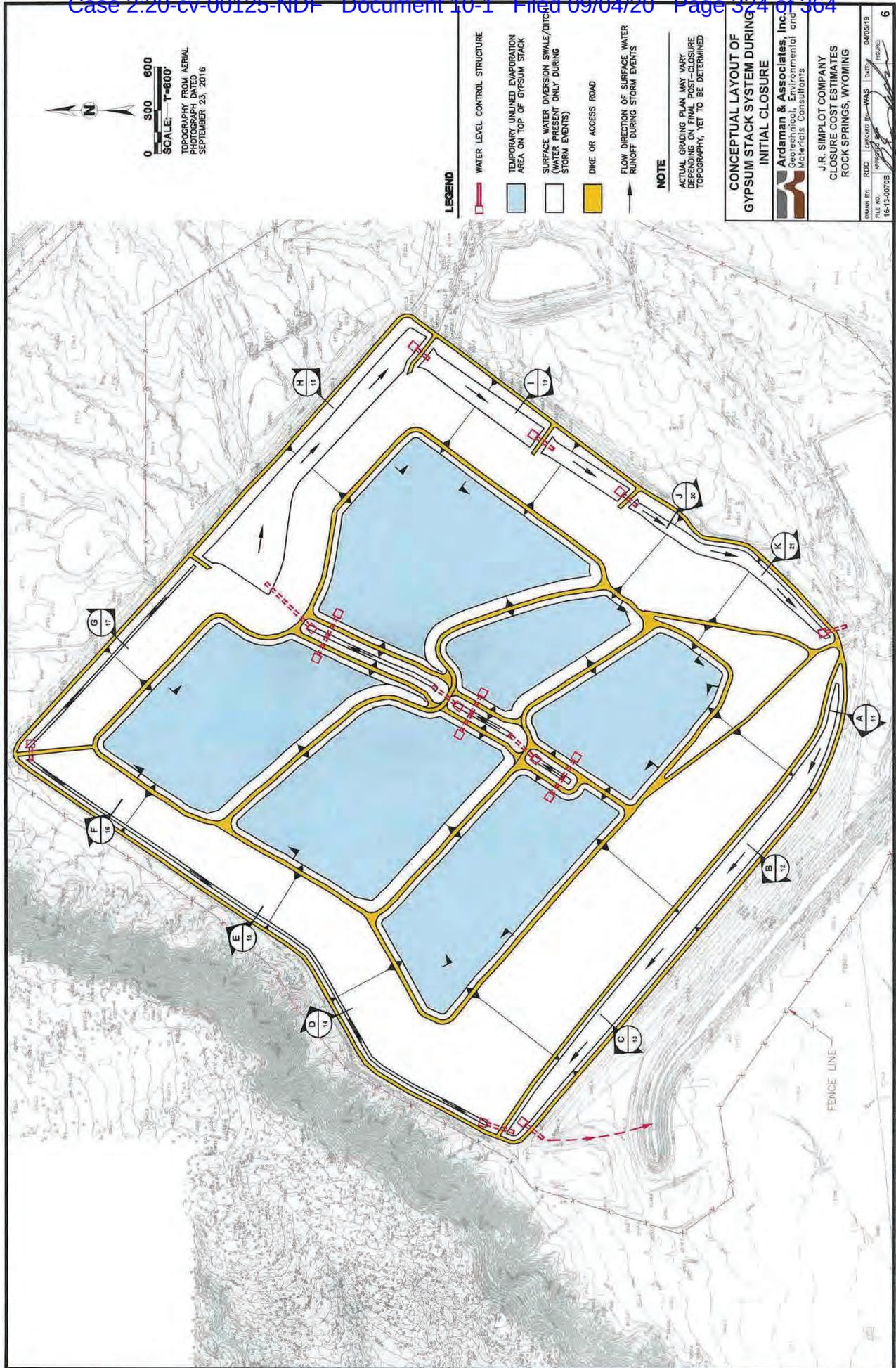
**PROPOSED STACK GEOMETRY
AFTER 6 YEARS OF OPERATION**

Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

J.R. SIMPLOT COMPANY
CLOSURE COST ESTIMATES
ROCK SPRINGS, WYOMING

DRAWN BY: ROC DATE: 04/06/19
FILE NO.: 18-13-50708
SHEET NO.: 5

18-13-50708-13-50708 SIMPLOT ROCK SPRINGS - CLOSURE COST ESTIMATES - CURRENT SHEET SET'S PROPOSED STACK GEOMETRY AFTER 6 YEARS OF OPERATION 4/06/2019 12:11:10 PM, refer to element



0 300 600
 SCALE: 1"=600'
 TOPOGRAPHY FROM AERIAL PHOTOGRAPH DATED SEPTEMBER 23, 2016

LEGEND

- WATER LEVEL CONTROL STRUCTURE
- TEMPORARY UNIINED EVAPORATION AREA ON TOP OF GYPSUM STACK
- SURFACE WATER DIVERSION SWALE/DITCH (WATER PRESENT ONLY DURING STORM EVENTS)
- DIKE OR ACCESS ROAD
- FLOW DIRECTION OF SURFACE WATER RUNOFF DURING STORM EVENTS

NOTE

ACTUAL GRADING PLAN MAY VARY DEPENDING ON FINAL POST-CLOSURE TOPOGRAPHY, YET TO BE DETERMINED

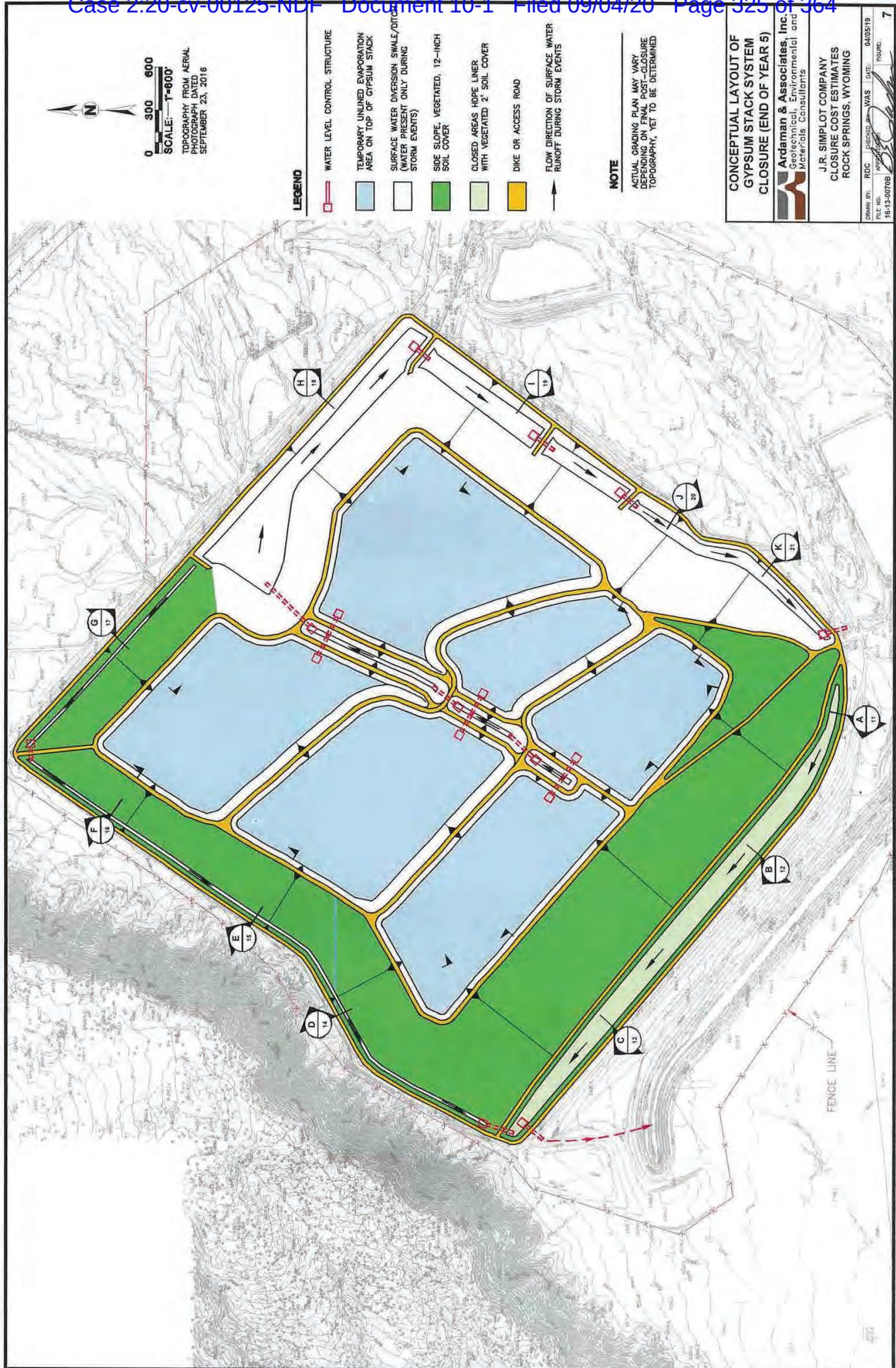
CONCEPTUAL LAYOUT OF GYPSUM STACK SYSTEM DURING INITIAL CLOSURE

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J.R. SIMPLOT COMPANY
 CLOSURE COST ESTIMATES
 ROCK SPRINGS, WYOMING

DRAWN BY: ROC DATE: 04/08/18
 CHECKED BY: WAS DATE: 04/08/18
 TITLE: CLOSURE COST ESTIMATES
 16-13-00703 PROJECT NO. 16-13-00703 PAGES 6

J.R. SIMPLOT COMPANY
 CLOSURE COST ESTIMATES
 ROCK SPRINGS - CLOSURE COST ESTIMATES CURRENT SHEET SET
 CONCEPTUAL LAYOUT OF GYPSUM STACK SYSTEM CLOSURE 4/08/2018 12:11:25 PM, 16-13-00703



0 300 600
 SCALE: 1"=600'
 TOPOGRAPHY FROM AERIAL PHOTOGRAPHY DATED SEPTEMBER 23, 2016

- LEGEND**
- WATER LEVEL CONTROL STRUCTURE
 - TEMPORARY UNLINED EVAPORATION AREA ON TOP OF GYPSUM STACK
 - SURFACE WATER DIVERSION SWALE/DITCH (WATER PRESENT ONLY DURING STORM EVENTS)
 - SIDE SLOPE, VEGETATED, 12-INCH SOIL COVER
 - CLOSED AREAS UNDER LINES WITH VEGETATED 2' SOIL COVER
 - DIKE OR ACCESS ROAD
 - FLOW DIRECTION OF SURFACE WATER RUNOFF DURING STORM EVENTS

NOTE
 ACTUAL GRADING PLAN MAY VARY FROM THIS CONCEPTUAL LAYOUT. TOPOGRAPHY, ET, TO BE DETERMINED

CONCEPTUAL LAYOUT OF GYPSUM STACK SYSTEM CLOSURE (END OF YEAR 5)

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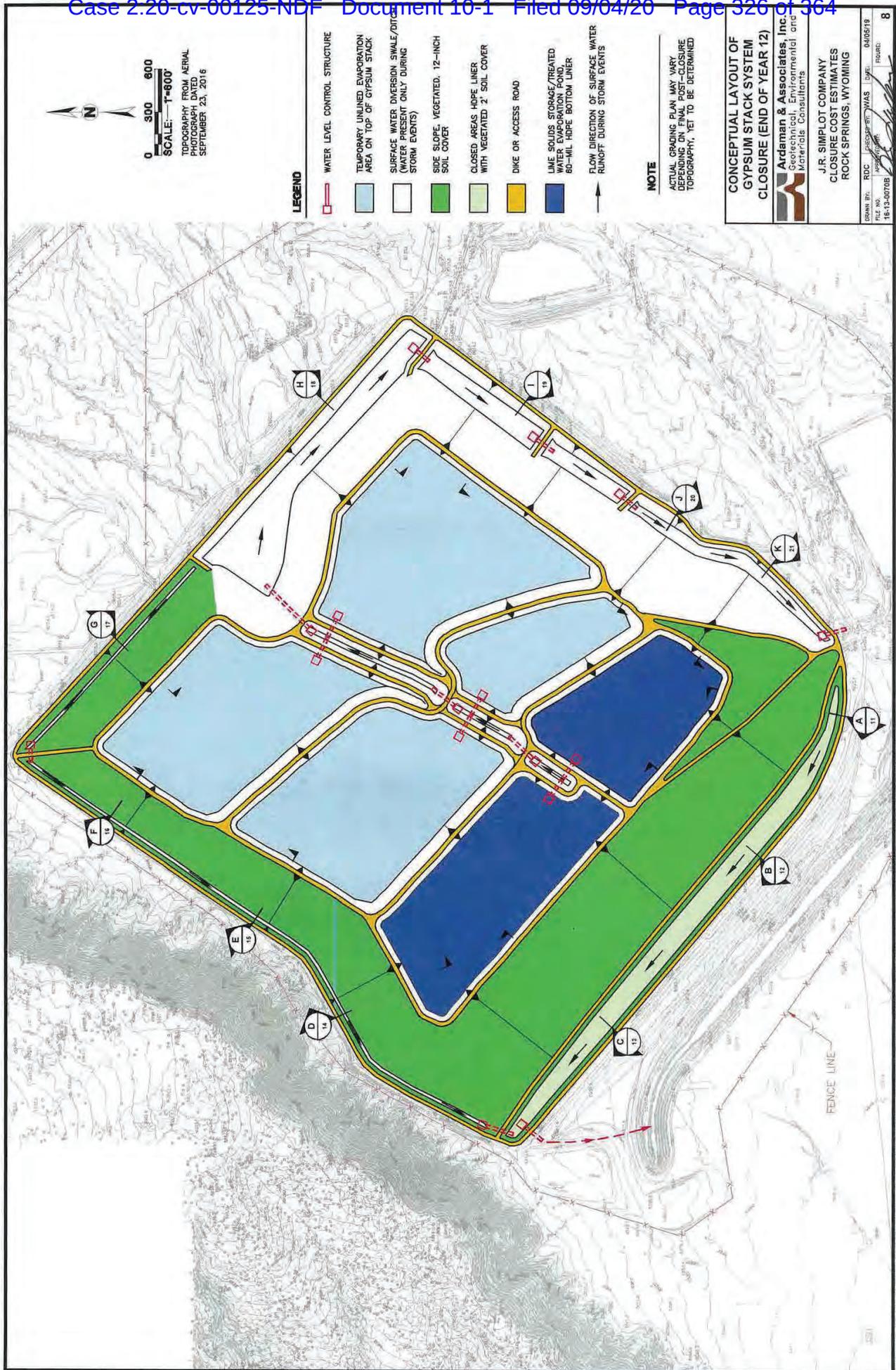
J.R. SIMPLOT COMPANY
 CLOSURE COST ESTIMATES
 ROCK SPRINGS, WYOMING

DRAWN BY: RJC
 CHECKED BY: WAS
 DATE: 04/05/19
 16-43-0070B
 SHEET: 7

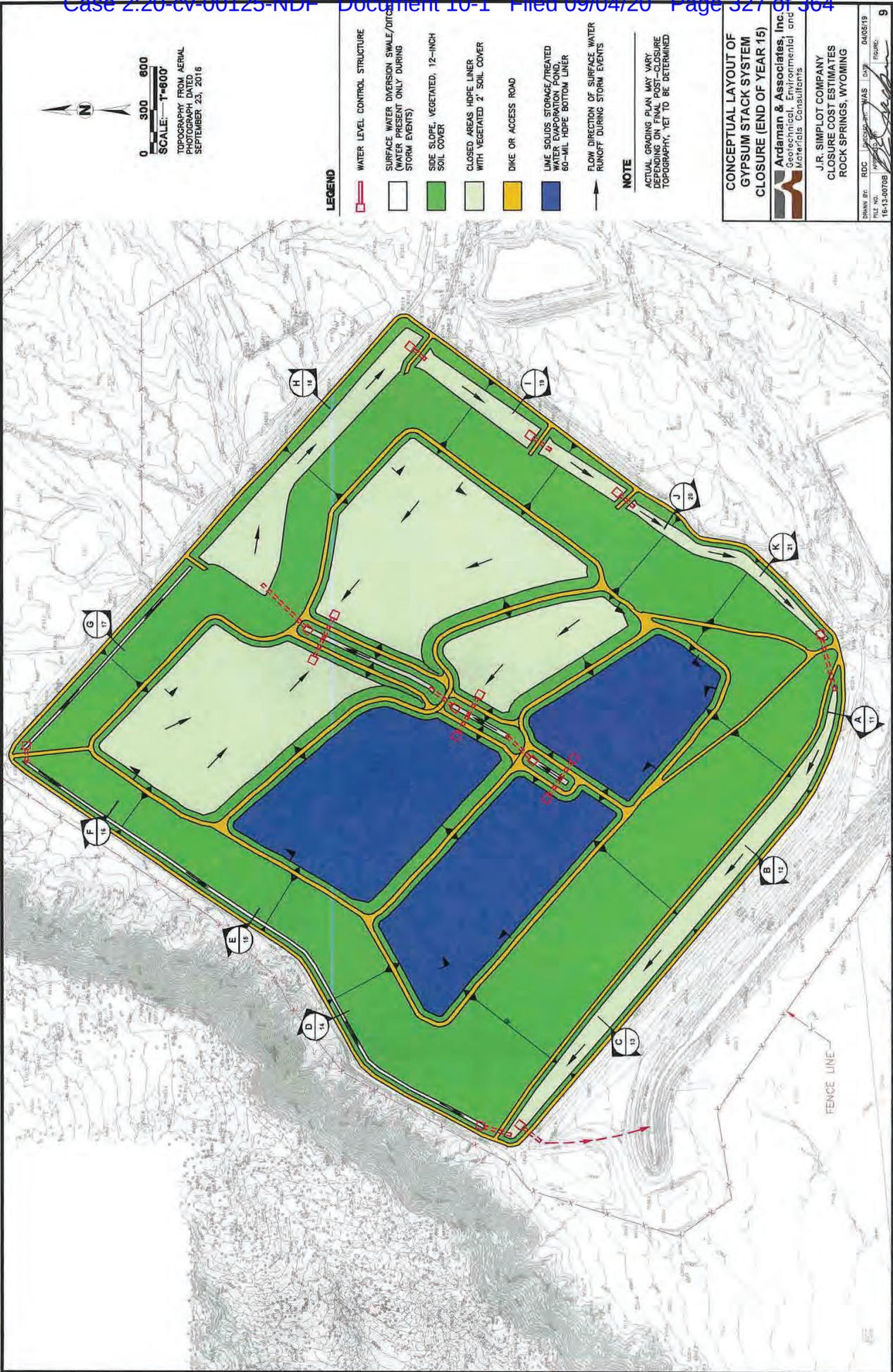
J:\SIMPLOT\2019\2019-09-04\2019-09-04\CONCEPTUAL LAYOUT OF GYPSUM STACK SYSTEM CLOSURE.dwg 4/05/2019 12:11:38 PM, rjardamian

J.R. SIMPLOT COMPANY
 CLOSURE COST ESTIMATES
 ROCK SPRINGS, WYOMING

APPENDIX 8



SIMPLOT COMPANY - 16-13-00708-11-AS - CURRENT SHEET SET'S CONCEPTUAL LAYOUT OF GYPSUM STACK SYSTEM CLOSURE Aug 4, 2020 12:11:45 PM, 16-13-00708-11-AS
 APPENDIX 8



0 300 600
 SCALE: 1"=600'
 TOPOGRAPHY FROM AERIAL
 PHOTOGRAPH, DATED
 SEPTEMBER 23, 2016

LEGEND

- WATER LEVEL CONTROL STRUCTURE
- SURFACE WATER DIVERSION SWALE/DITCH (WATER PRESENT ONLY DURING STORM EVENTS)
- SIDE SLOPE, VEGETATED, 12-INCH SOIL COVER
- CLOSED AREAS HDPE LINER WITH VEGETATED 2' SOIL COVER
- DIKE OR ACCESS ROAD
- LIME SOLIDS STORAGE/TREATED WATER EVAPORATION POND, 60-MIL HDPE BOTTOM LINER
- FLOW DIRECTION OF SURFACE WATER RUNOFF DURING STORM EVENTS

NOTE

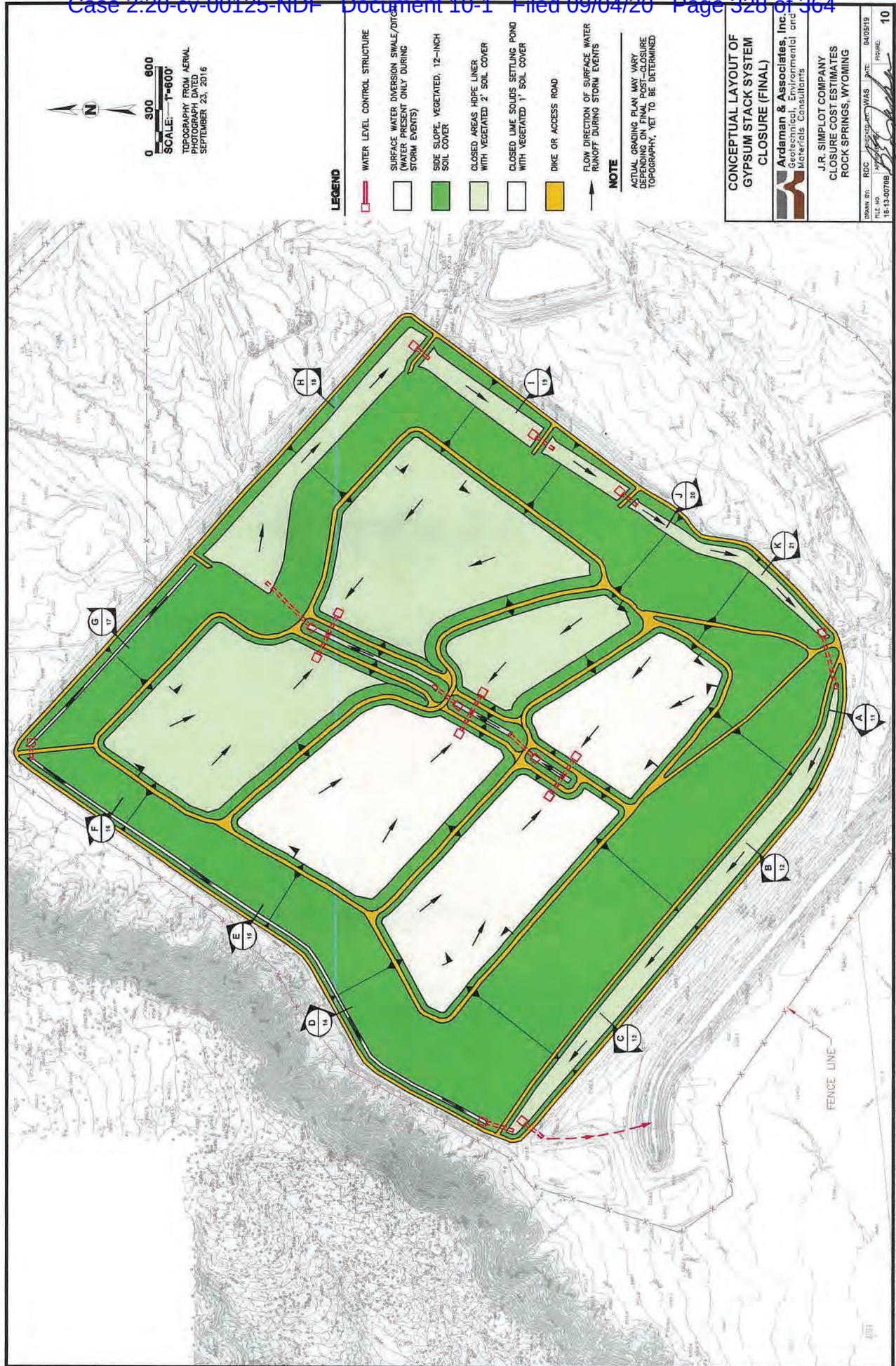
ACTUAL GRADING PLAN MAY VARY DEPENDING ON FINAL POST-CLOSURE TOPOGRAPHY, YET TO BE DETERMINED

CONCEPTUAL LAYOUT OF GYPSUM STACK SYSTEM CLOSURE (END OF YEAR 15)

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J.R. SIMPLOT COMPANY
 CLOSURE COST ESTIMATES
 ROCK SPRINGS, WYOMING

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 Date: 04/05/19
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STIMPLOT ROCK SPRINGS - CLOSURE COST ESTIMATE - CURRENT SHEET SET'S CONCEPTUAL LAYOUT OF GYPSUM STACK SYSTEM CLOSURE.dwg 4/05/2019 12:12:05 PM, rdms.cadema

APPENDIX 8

DRWING BY: RDC DATE: 04/05/2019 DWGNO: 16-03-00708

SCALE: 1"=600'

TOPOGRAPHY FROM AERIAL PHOTOGRAPHY DATED SEPTEMBER 23, 2016

LEGEND

- Water Level Control Structure
- Surface Water Diversion Swale/Ditch (Water Present Only During Storm Events)
- Side Slope, Vegetated, 12-Inch Soil Cover
- Closed Areas, Dike Lines with Vegetated 2" Soil Cover
- Closed Line Solids Settling Pond with Vegetated 1" Soil Cover
- Dike or Access Road
- Flow Direction of Surface Water Runoff During Storm Events

NOTE

ACTUAL GRADING PLAN MAY VARY BASED ON FINAL DESIGN AND SITE-SPECIFIC CONDITIONS. THIS IS A CONCEPTUAL LAYOUT AND IS NOT TO BE CONSIDERED A FINAL DESIGN. THE ACTUAL GRADING PLAN WILL BE DETERMINED BY THE ENGINEER.

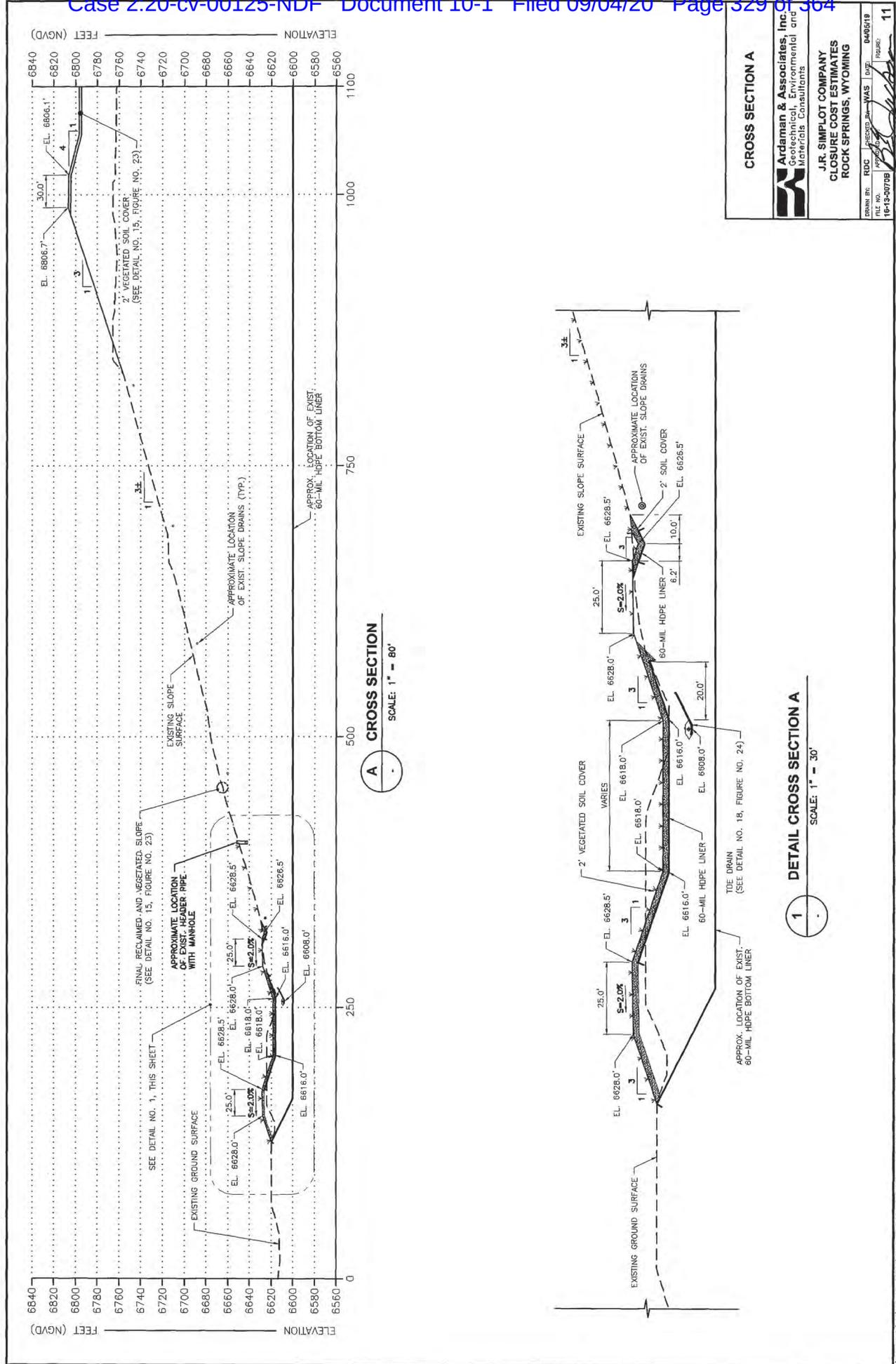
CONCEPTUAL LAYOUT OF GYPSUM STACK SYSTEM CLOSURE (FINAL)

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J.R. SIMPLOT COMPANY
CLOSURE COST ESTIMATES
ROCK SPRINGS, WYOMING

FIGURE: 10

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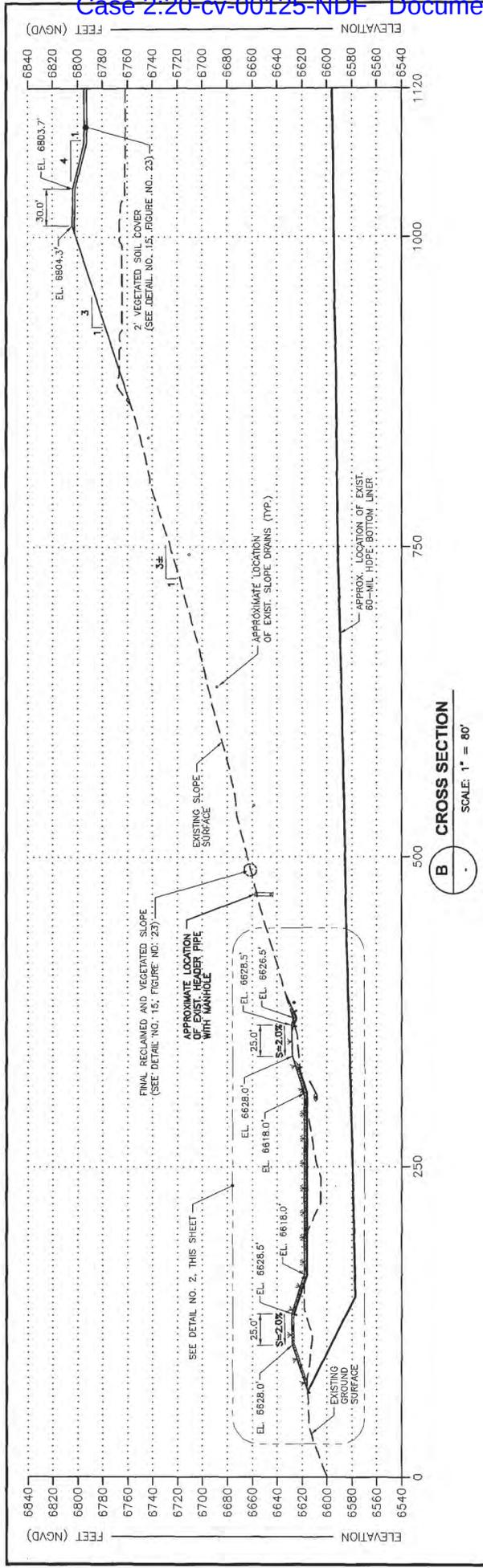


CROSS SECTION A

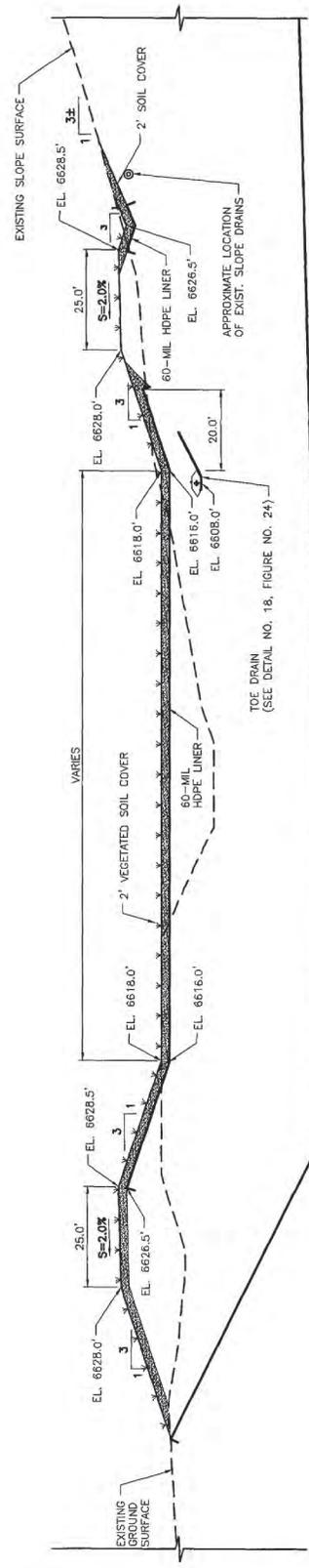
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 CLOSURE COST ESTIMATES
 ROCK SPRINGS, WYOMING

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 Date: 04/05/19
 Project: 19-03-0078B
 Figure: 11



B CROSS SECTION
SCALE: 1" = 80'



2 DETAIL CROSS SECTION B
SCALE: 1" = 30'

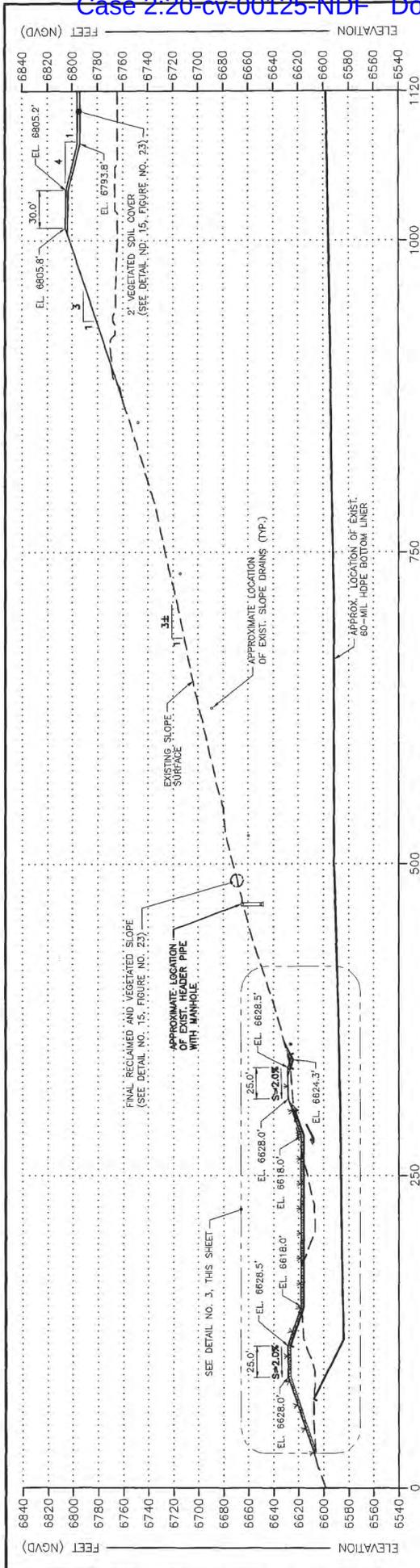
CROSS SECTION B

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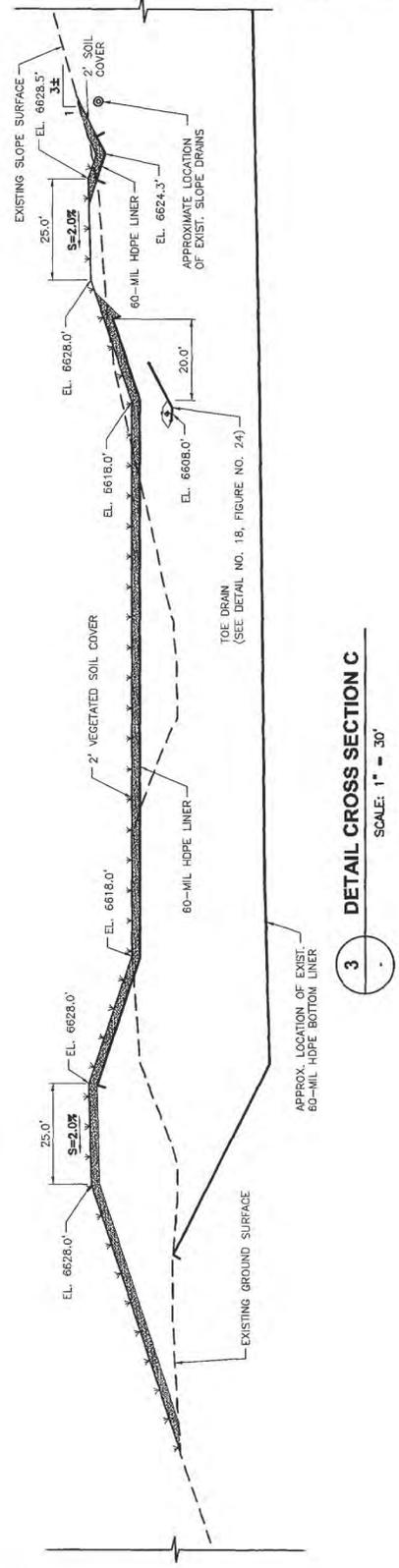
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CLOSURE COST ESTIMATES
ROCK SPRINGS, WYOMING

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PROJECT: 15-15-0070B

12



C CROSS SECTION
SCALE: 1" = 80'



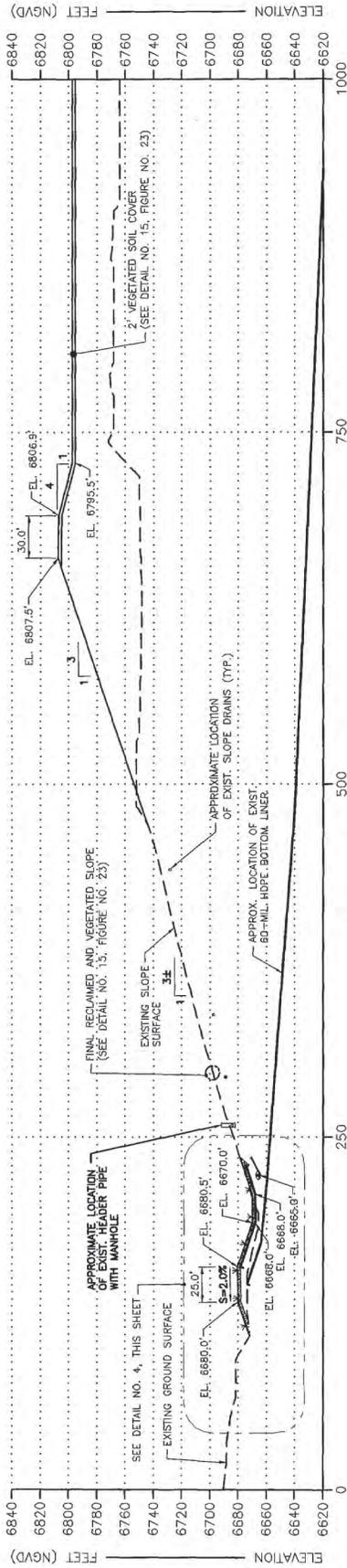
3 DETAIL CROSS SECTION C
SCALE: 1" = 30'

CROSS SECTION C

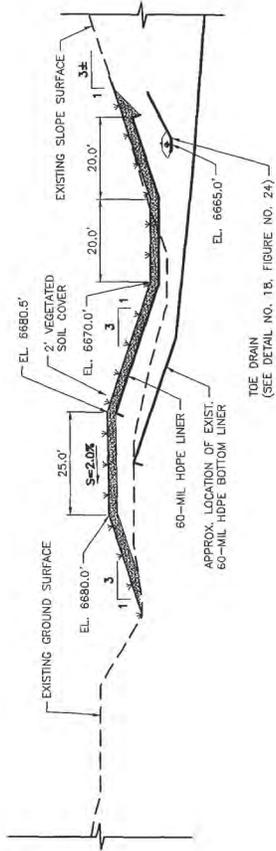
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CLOSURE COST ESTIMATES
ROCK SPRINGS, WYOMING

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D
CROSS SECTION
SCALE: 1" = 80'



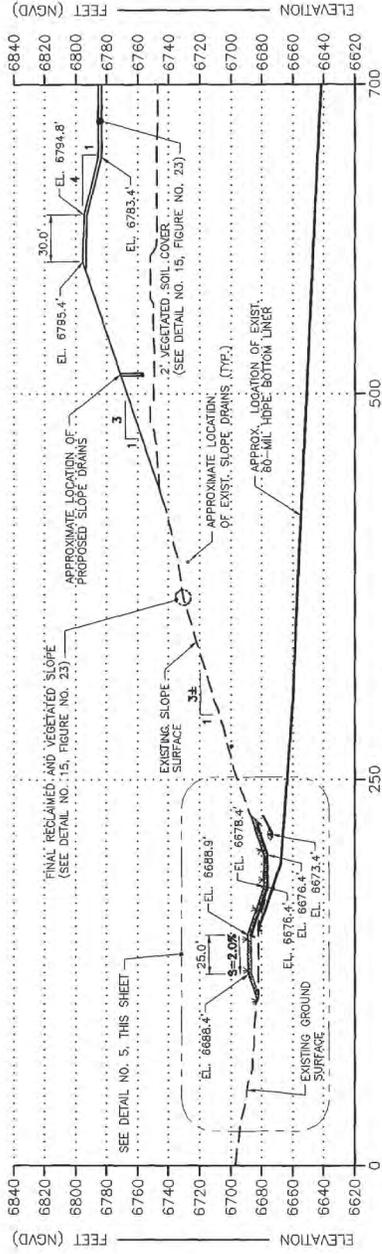
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DETAIL CROSS SECTION D
SCALE: 1" = 30'

CROSS SECTION D

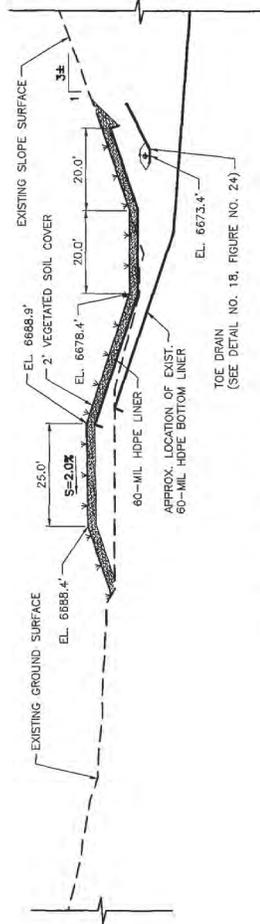
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CLOSURE COST ESTIMATES
ROCK SPRINGS, WYOMING

DRAWN BY: ROC
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DATE: 04/05/19
FIGURE: 14



E CROSS SECTION
SCALE: 1" = 80'



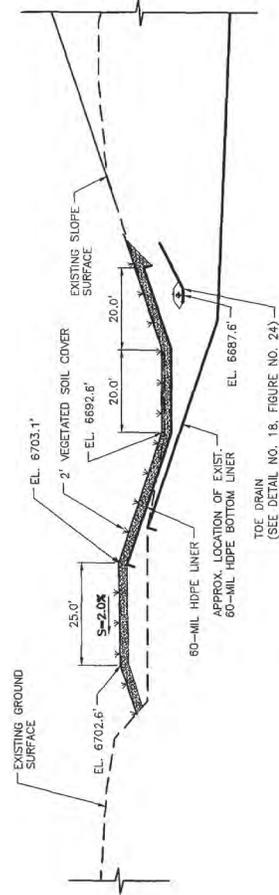
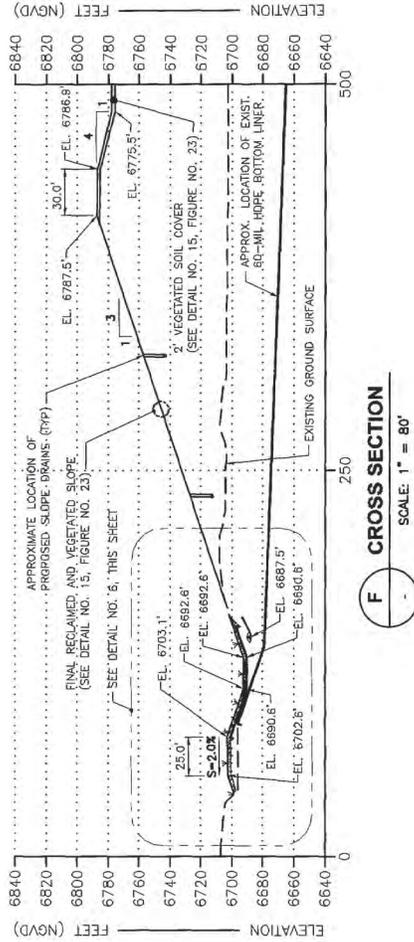
5 DETAIL CROSS SECTION E
SCALE: 1" = 30'

CROSS SECTION E

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CLOSURE COST ESTIMATES
ROCK SPRINGS, WYOMING

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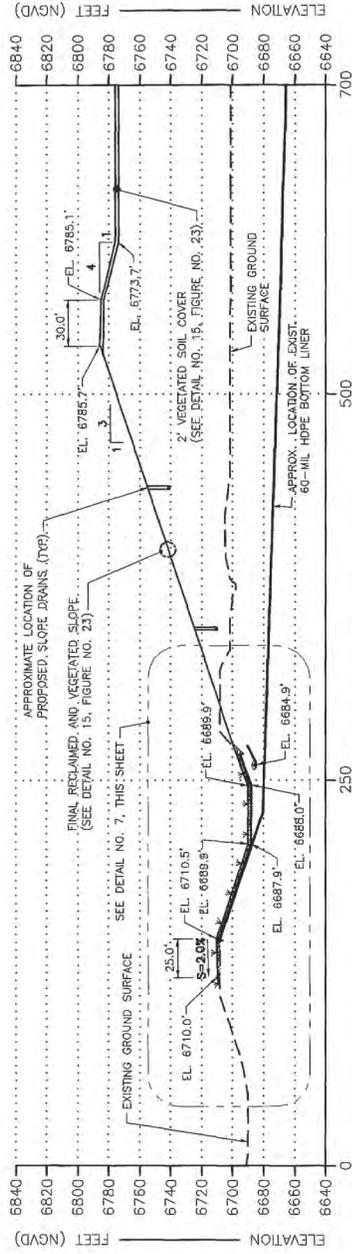


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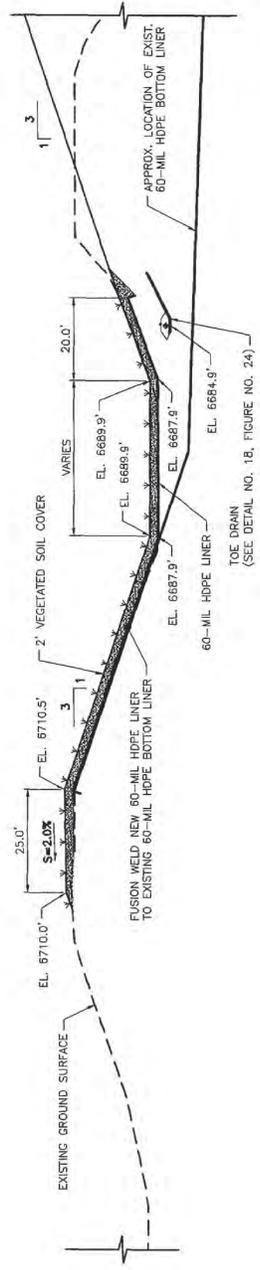
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CLOSURE COST ESTIMATES
ROCK SPRINGS, WYOMING

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CHECKED BY: WYS
DATE: 04/05/19
PROJECT NO.: 14-P-00108
SHEET NO.: 16



G
SCALE: 1" = 80'



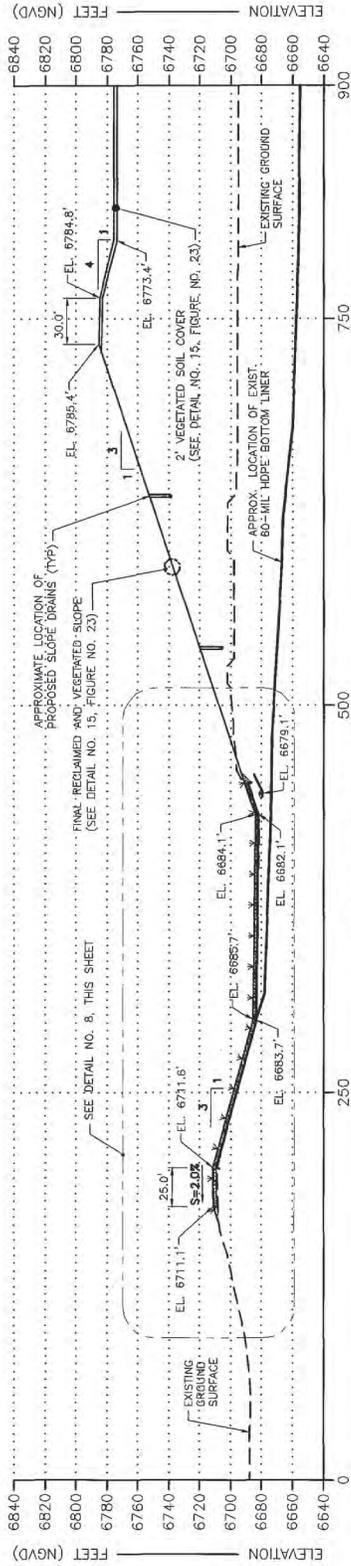
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SCALE: 1" = 30'

CROSS SECTION G

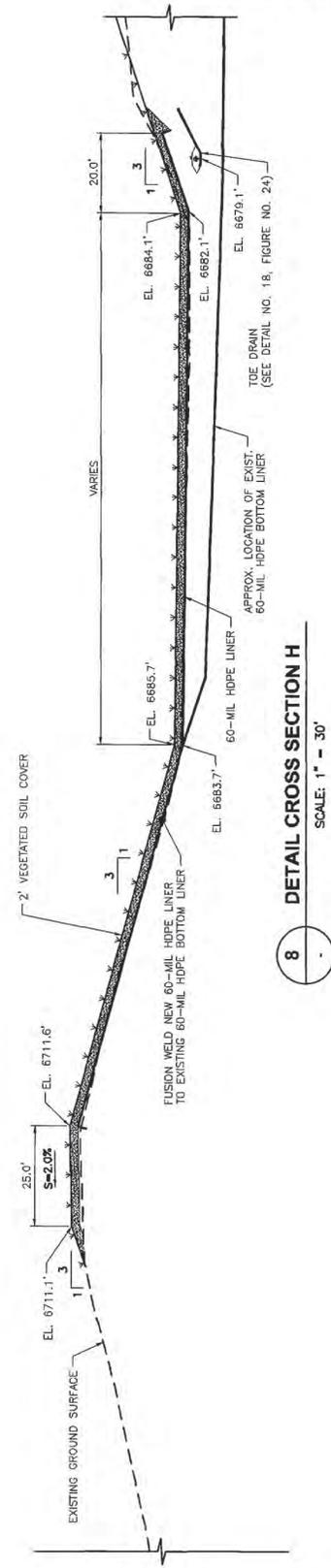
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CLOSURE COST ESTIMATES
ROCK SPRINGS, WYOMING

DRAWN BY: RDC
CHECKED BY: JAS
DATE: 04/05/19
SHEET NO.: 17



H CROSS SECTION
SCALE: 1" = 80'



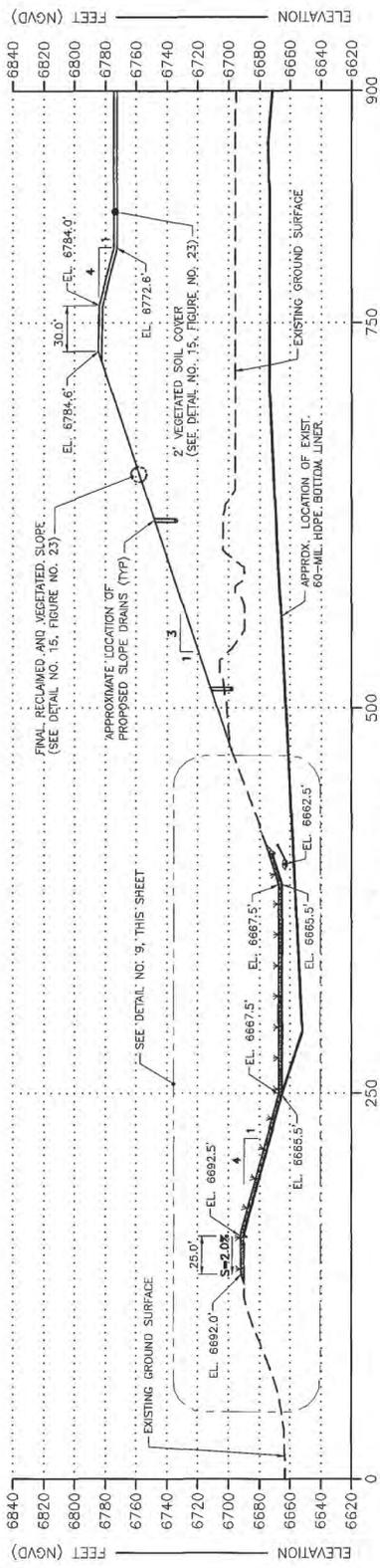
8 DETAIL CROSS SECTION H
SCALE: 1" = 30'

CROSS SECTION H

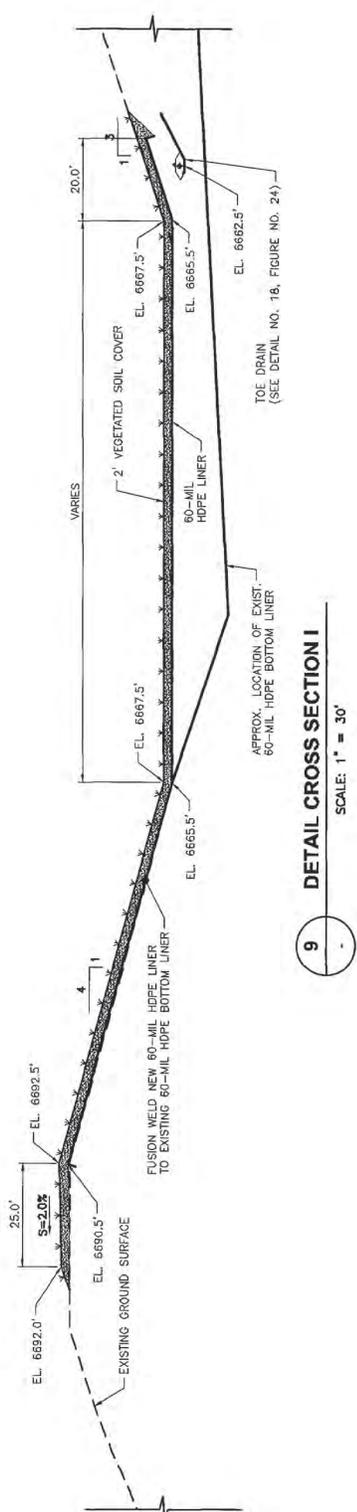
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J.R. SIMPLOT COMPANY
CLOSURE COST ESTIMATES
ROCK SPRINGS, WYOMING

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PROJECT NO.: 154-500706 SHEET NO.: 18



CROSS SECTION I
SCALE: 1" = 80'



9 DETAIL CROSS SECTION I
SCALE: 1" = 30'

CROSS SECTION I

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J.R. SIMPLOT COMPANY
CLOSURE COST ESTIMATES
ROCK SPRINGS, WYOMING

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DATE: 04/05/19
PROJECT: 15-13-0008A
SHEET: 19