

Paul A. Stimpson
NORTH CAROLINA PROFESSIONAL ENGINEER
PAUL A. STIMPSON
22032
7/23/19

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**ALAMANCE
AGGREGATES, LLC**
Mr. Chad Threatt, VP

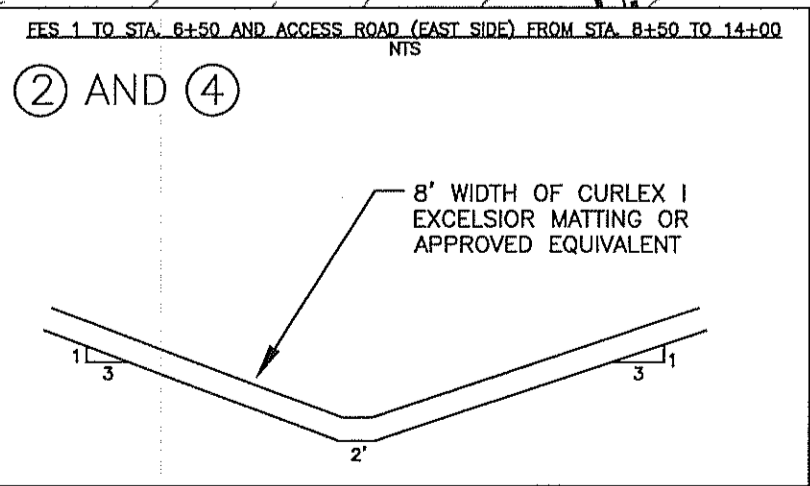
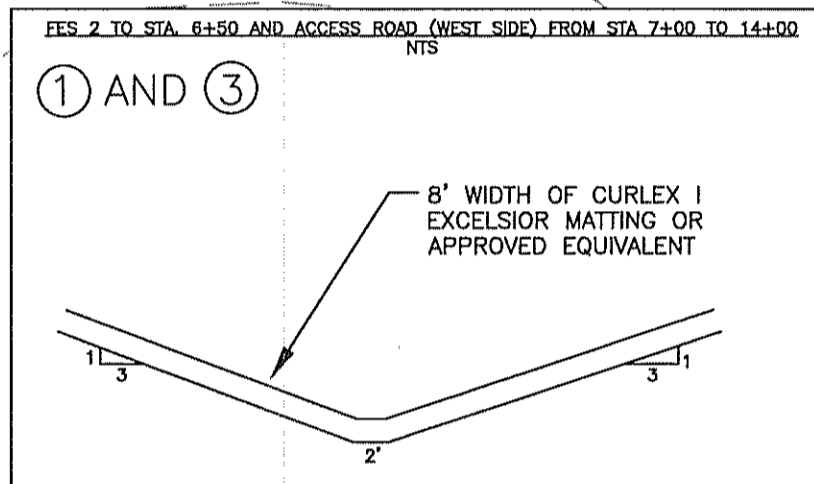
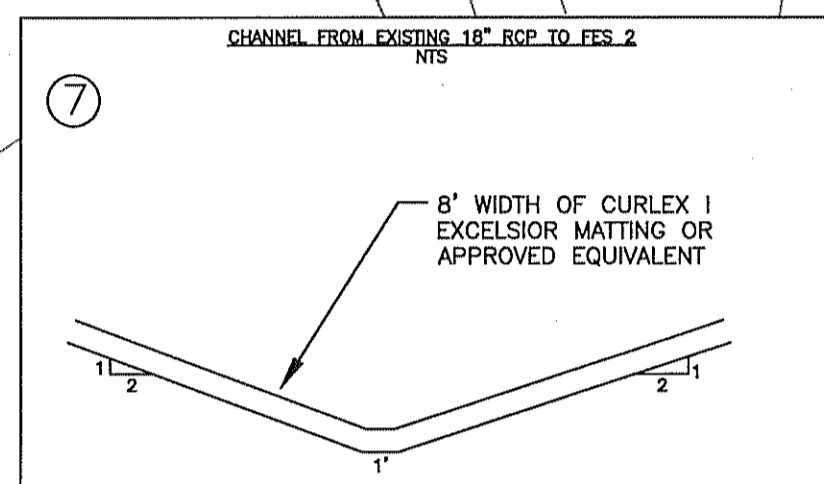
Snow Camp Mine

NO.	DATE	DESCRIPTION
REVISIONS		
PROJECT NUMBER:		2190335
DRAWN BY:		KCG/ATC
REVIEWED BY:		PAS
ISSUED FOR:		CONSTRUCTION
DATE:		7/22/19
DRAWING NAME:		
1" = 60' SEDIMENTATION & EROSION CONTROL PLAN		
DRAWING NUMBER:		

C301A

LEGEND

EXISTING PROPERTY LINE	---
PROPOSED PROPERTY LINE	---
EXISTING BUILDING	[]
PROPOSED BUILDING	[]
MINE PERIMETER	---
PROPOSED SECURITY FENCE	-x-x-x-x-
TEMPORARY DIVERSION DITCH	-TD-
TEMPORARY SILT FENCE	---
PROPOSED ENERGY DISSIPATOR	▲
TEMPORARY CHECK DAM	▲
MINE HAUL ROAD	---
DISTURBED AREA	---
STONE OUTLET	---
TEMP. SLOPE DRAIN	---
STONE INLET PROTECTION	---
S.D.O.	---
STORM DRAINAGE OUTLET	---



Channel Number	Description	Max. Bed Slope	Side Slope (H:V)	Bottom Width (ft)	Discharge (cfs)	Bottom Stabilization Method	Side Stabilization Method
1	FES 2 to STA. 6+50	2.90%	3:1	2	7.05	Curlex I	Curlex I
2	FES 1 to STA. 6+50	2.96%	3:1	2	12.66	Curlex I	Curlex I
3	West Side Access Road Sta. 7+00 to 14+00	4.10%	3:1	2	3.5	Curlex I	Curlex I
4	East Side Access Road Sta. 8+50 to 14+00	3.63%	3:1	2	5.12	Curlex I	Curlex I
5	Access Road (West Side) Sta. 18+50 to SK 6	11.25%	3:1	2	4.55	Curlex III	Curlex III
6	SK 8 to Stream Buffer	6.93%	2:1	3	13.64	Curlex III	Curlex III
7	Exist. 18" RCP to FES 2	1.00%	2:1	1	20.59	Curlex I	Curlex I
8	SK 6 18+50 to Sta. 20+00	3.25%	2:1	2	4.55	Curlex I	Curlex I
9	SK 7 to Sta. 20+00	3.50%	2:1	2	5.81	Curlex I	Curlex I

Date & Time: 7/22/2019 10:22 AM By: Garon, Kevin
Path: Y:\2190335 Snow Camp Mine\CAD\Drawings\Snow Camp Plan Sheets.dwg

CHANNEL STABILIZATION SCHEDULE

