1315+75
15
1 50

PROPOSED BLASTING PLAN LOG

Project: HYAK TO SNOWSHED I-90 Date: JULY 21, 2010

Company: KLB Shot No. WS 10

Location of Blast: STA 1316+00 TO STA 1317+50

Rock Type: BASALT

Time of Blast - Planned or Actual: 8:00 PM

Date of Blast - Planned or Actual: JULY 22, 2010

Name of Blaster: CHARLES MURPHY License Number: U21262

Direction: NORTH Distance: 150' ft from I-90

No. of Holes: 61 Burden PRESPLIT ft. Spacing: 2'-6" ft. Depth: 11'-27' Diameter: 3½

No. of Rows: 1 Bench Height: NA ft. Yield: NA Subdrilling: 2 ft.

Types and Height of Stemming: 5' CRUSHED & SCREENED 5/8" GRAVEL ft.

Types of Explosives: POWERSPLIT _____ lbs. Primer: _____ _____ lbs.

_____ _____ lbs. _____ _____ lbs.

Maximum Weight of Explosive Detonated Within Any 8ft. Delay period: _____ lbs.

Hole to Hole Delay _____ ft.
Row to Row Delay: _____ ft.

Total Weight of Explosives, Including Primers, this Blast: _____ lbs.

Estimated Powder Factor or Explosives Ratio: _____ lbs/uft
_____ lbs/Ton

Method of Firing: _____

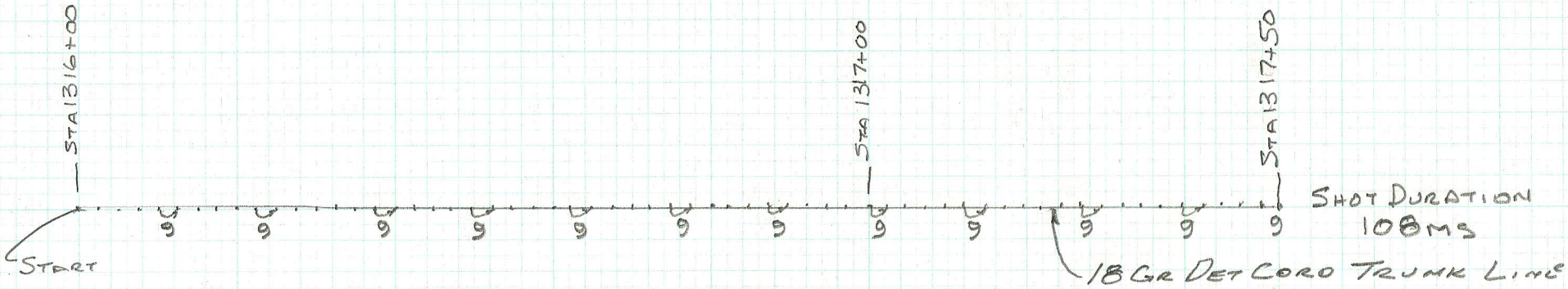
No. of Timer Circuits: _____ Timer Interval: _____ lbs.

Type of delay detonator used: _____ Time Interval: _____ ft/s

RESULTS:

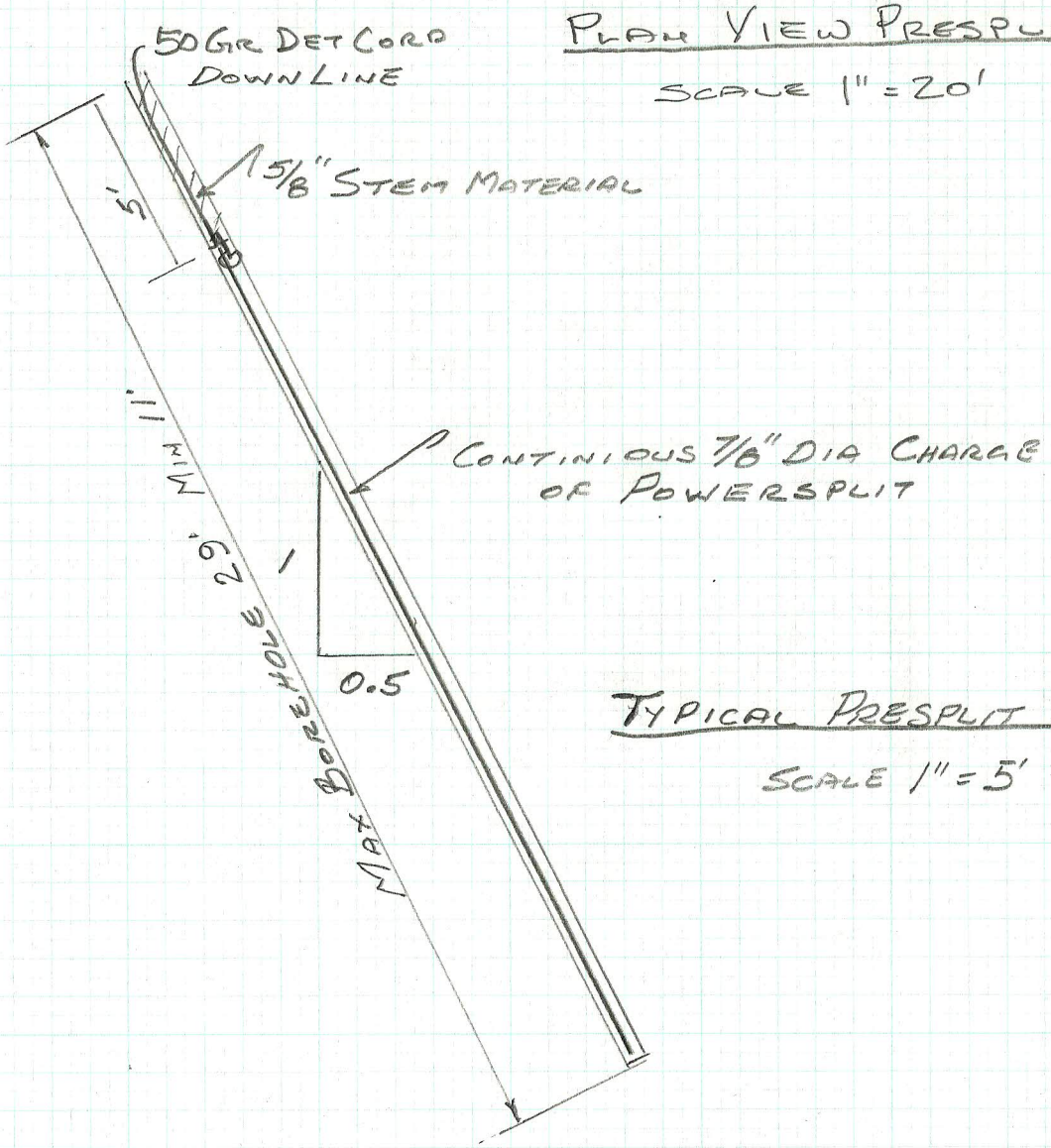
Submitted by: _____

FORMS_FIELD_Proposed Blasting Plan rev. 20080620



PLAN VIEW PRESPLIT BLAST

SCALE 1" = 20'



TYPICAL PRESPLIT BOREHOLE

SCALE 1" = 5'

PROPOSED SHOT # WS10

PROPOSED DATE: JULY 22, 2010