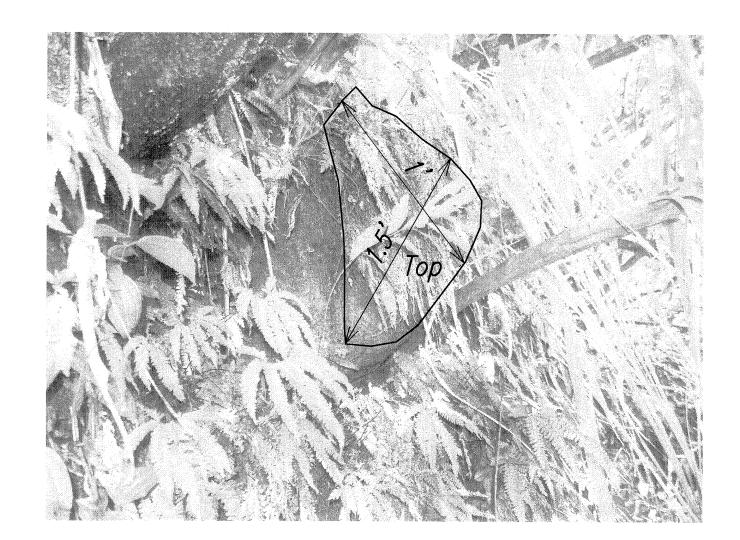
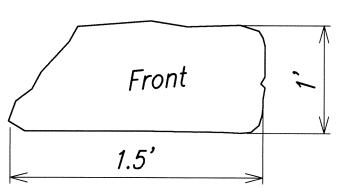
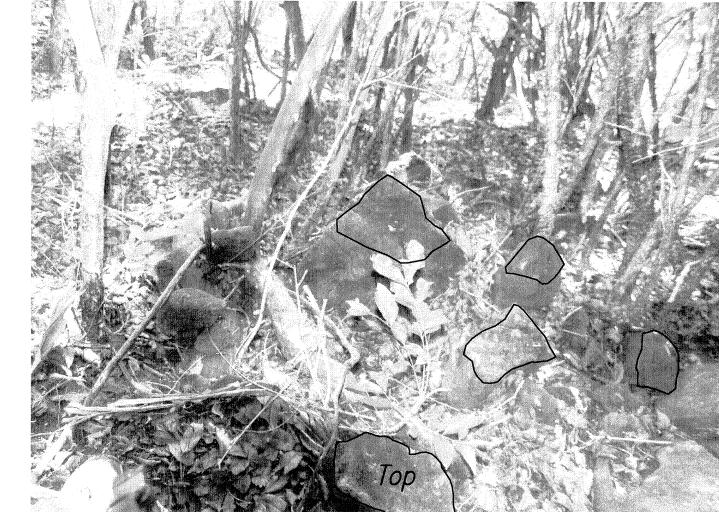


Location Map MP 26.90, Route 19





P70 1 rock, size 1.5' x 1' x 1' Lat. 19.95183°, Log. -155.19833° (not to scale)



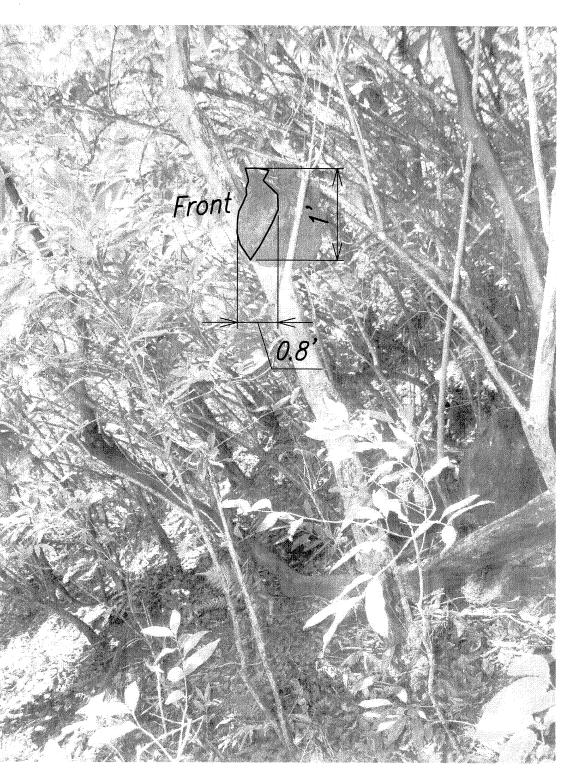
Average size of the five rocks is 1.5' x 1.5' x 1'

P72

5 rocks, average size 1.5' x 1.5' x 1' Lat. 19.95207', Log. -155.19833'

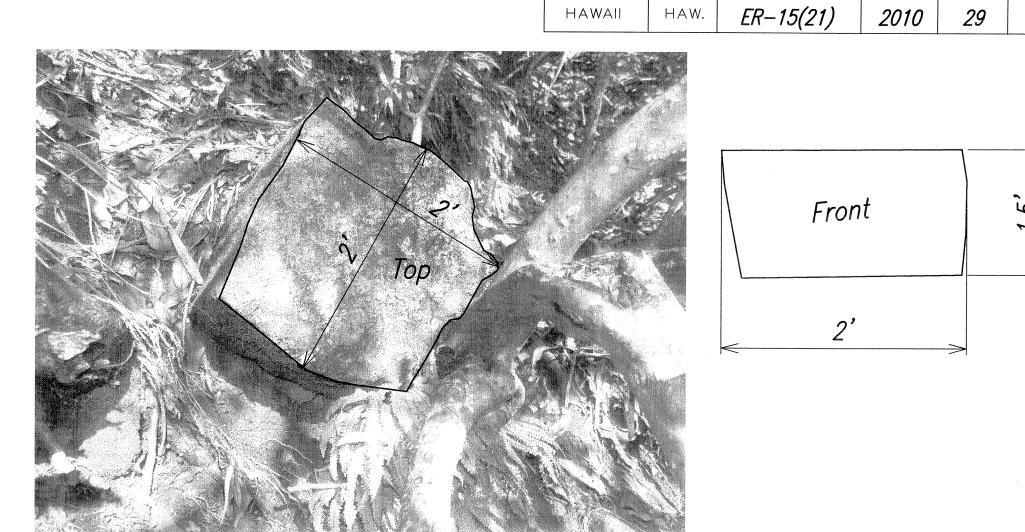
(not to scale)

Front



1 rock, average size 0.8' x 1' x 0.4' Lat. 19.95207', Log. -155.19833' (not to scale)

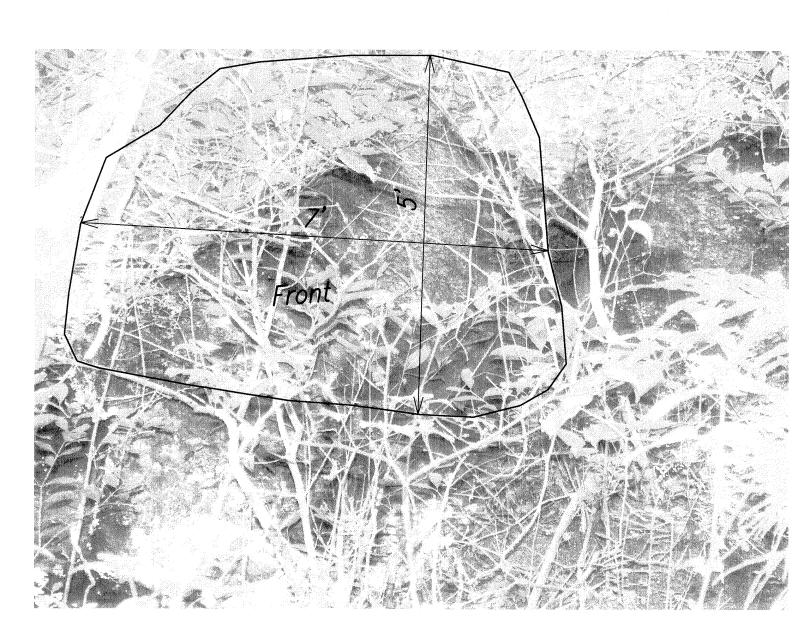
[Top

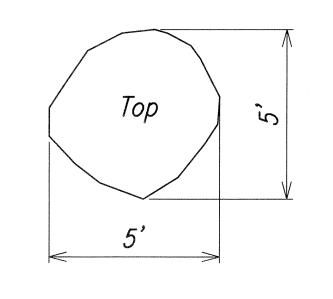


FED. ROAD DIST. NO.

FED. AID PROJ. NO.

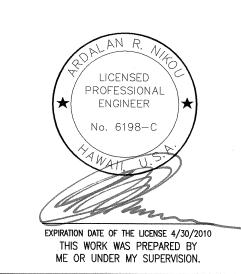
P70 1 rock, size 2' x 1.5' x 2' Lat. 19.95183°, Log. —155.19833° (not to scale)





1 rock, size 7' x 5' x 5' 1 rock, size 5' x 1.8' x 1.2' Lat. 19.95213', Log. —155.19822' (not to scale)

AECOM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MP 21.9 BOULDER DETAILS

EMERGENCY EARTHQUAKE ROCKFALL REPAIRS AT VARIOUS LOCATIONS

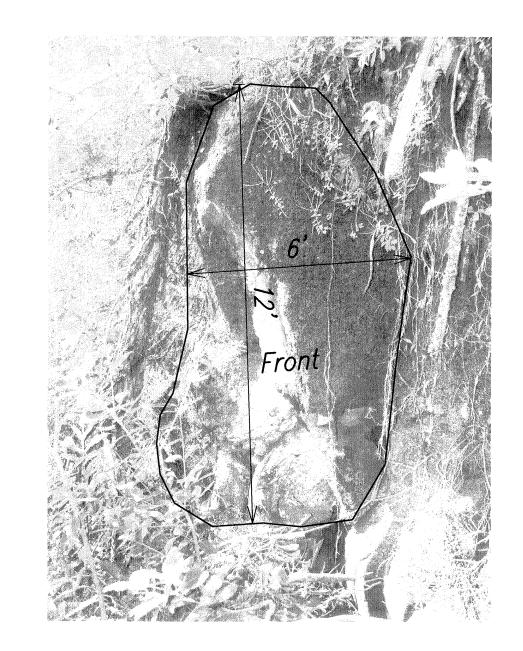
F.A. Project No. ER-15(21)

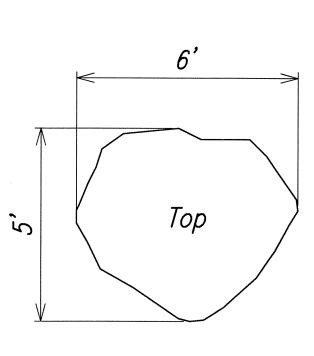
Scale: As Noted Date: December, 2009 SHEET No. 2 OF 3 SHEETS



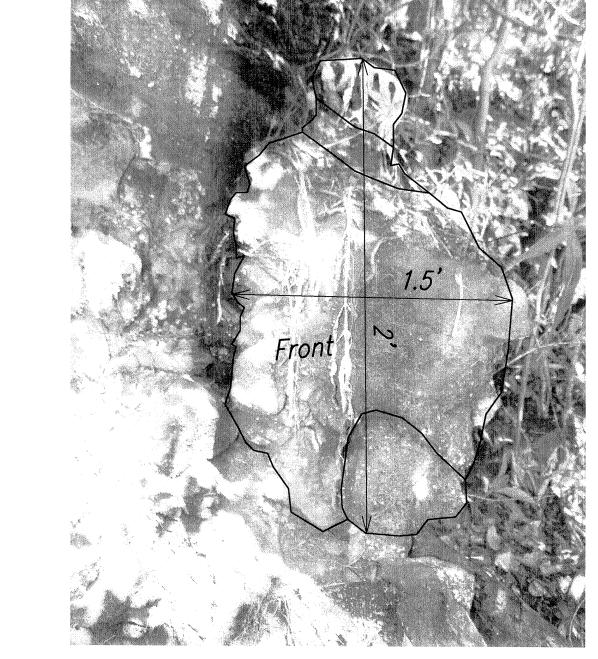
29

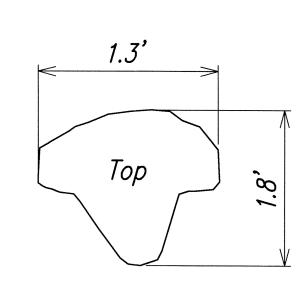
FED. AID PROJ. NO. FED. ROAD DIST. NO. ER-15(21) 2010 30





P74 1 rock, size 6' x 12' x 5' 7 rocks, size 1' x 1' x 1' Lat. 19.95227°, Log. -155.19830° (not to scale)





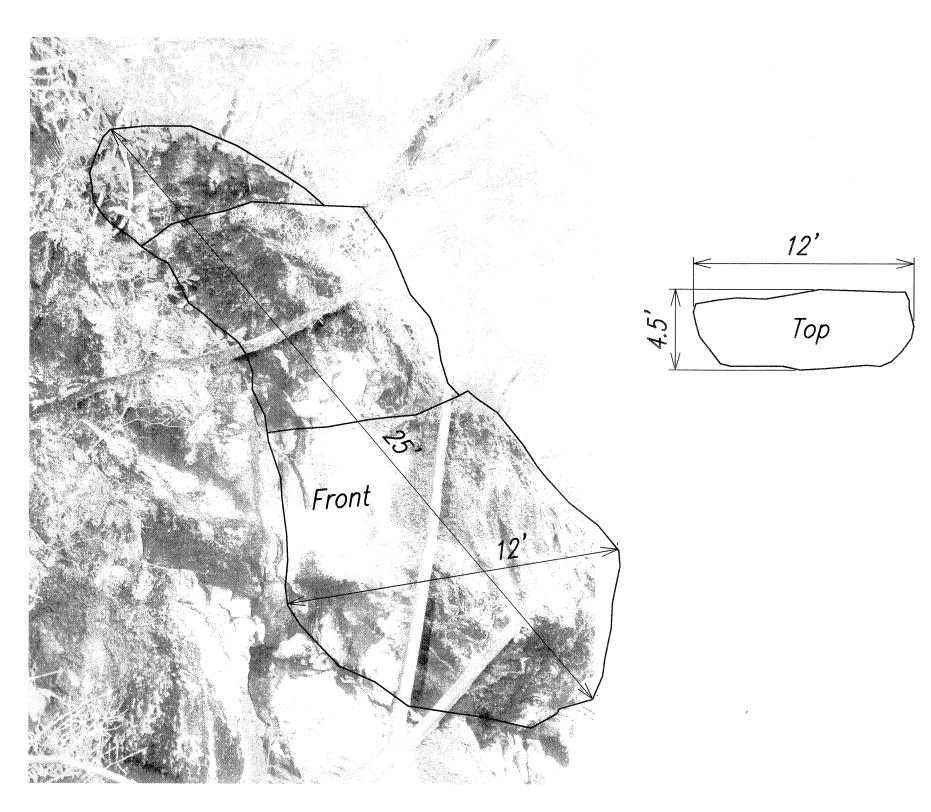
P78 1 block, size 1.3' x 2' x 1.8' Lat. 19.95187°, Log. -155.19823° (not to scale)



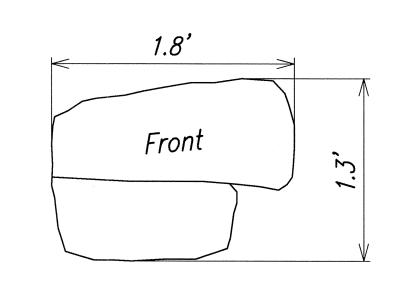
1 rock, size 1' x 1.4' x 0.9' 5 rocks, size 1.2' x 1' x 1' Lat. 19.95237', Log. -155.19815' (not to scale)

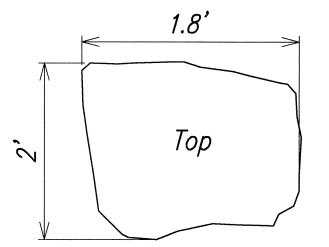


1 rock, average size 1.8' x 1.3' x 2'
Lat. 19.95207', Log. -155.19833'
(not to scale)

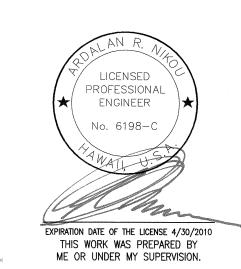


P76 1 block 12' x 25' x 4.5' Lat. 19.95247°, Log. −155.19822° (not to scale)





AECOM



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

MP 21.9 BOULDER DETAILS

EMERGENCY EARTHQUAKE ROCKFALL REPAIRS AT VARIOUS LOCATIONS

F.A. Project No. ER-15(21)

Scale: As Noted Date: December, 2009 SHEET No. $oldsymbol{3}$ OF $oldsymbol{3}$ SHEETS

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