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November 13, 2014

Town of Parker, Public Works Department
Attn: Mike Waugh
20120 East Mainstreet
Parker, Colorado 80138

Job No. 214217B

Subject: Results of Asphalt Coring at Horseshoe Ridge, Lot 1, Block 17, Town of Parker,
County of Douglas, Colorado.

Dear Mr. Waugh:

Background: CTL/Thompson prepared the Pavement Design for Horseshoe Ridge, Lot 1, Block 17, Project No. DN46,355.001-135, dated April 14, 2014, Revised April 30, 2014. The pavement thickness of 6.5 inches of asphalt concrete or 5.0 inches of asphalt concrete and 6.0 inches of aggregate base course was recommended.

Core Results: Five cores were taken from the residential streets. The core lengths were measured and the average measurement is reported on Table 1. All cores met or exceeded the design thickness of 5.0 inches of asphalt concrete over 6.0 inches of aggregate base course. The average thickness of all the cores was 5.5 inches. The specific gravity of each core was measured and the unit weight calculated. All of the cores were within the 92 and 96 percent range of the maximum theoretical density. The average compaction percent of all cores was 93.5. The results are presented on Table I.

According to the town of Parker criteria, the pavement meets thickness and compaction specifications.

If you have any questions, please call.

Sincerely,

HEPWORTH-PAWLAK GEOTECHNICAL, Inc.

Richard C. Hepworth, P.E.
Attachment



