



Civil Engineers
Structural Engineers
Traffic Engineers
Land Surveyors
Landscape Architects

December 12, 2006

Mr. Thomas Gaydos
Town of Pelham
6 Village Green
Pelham, NH 03076

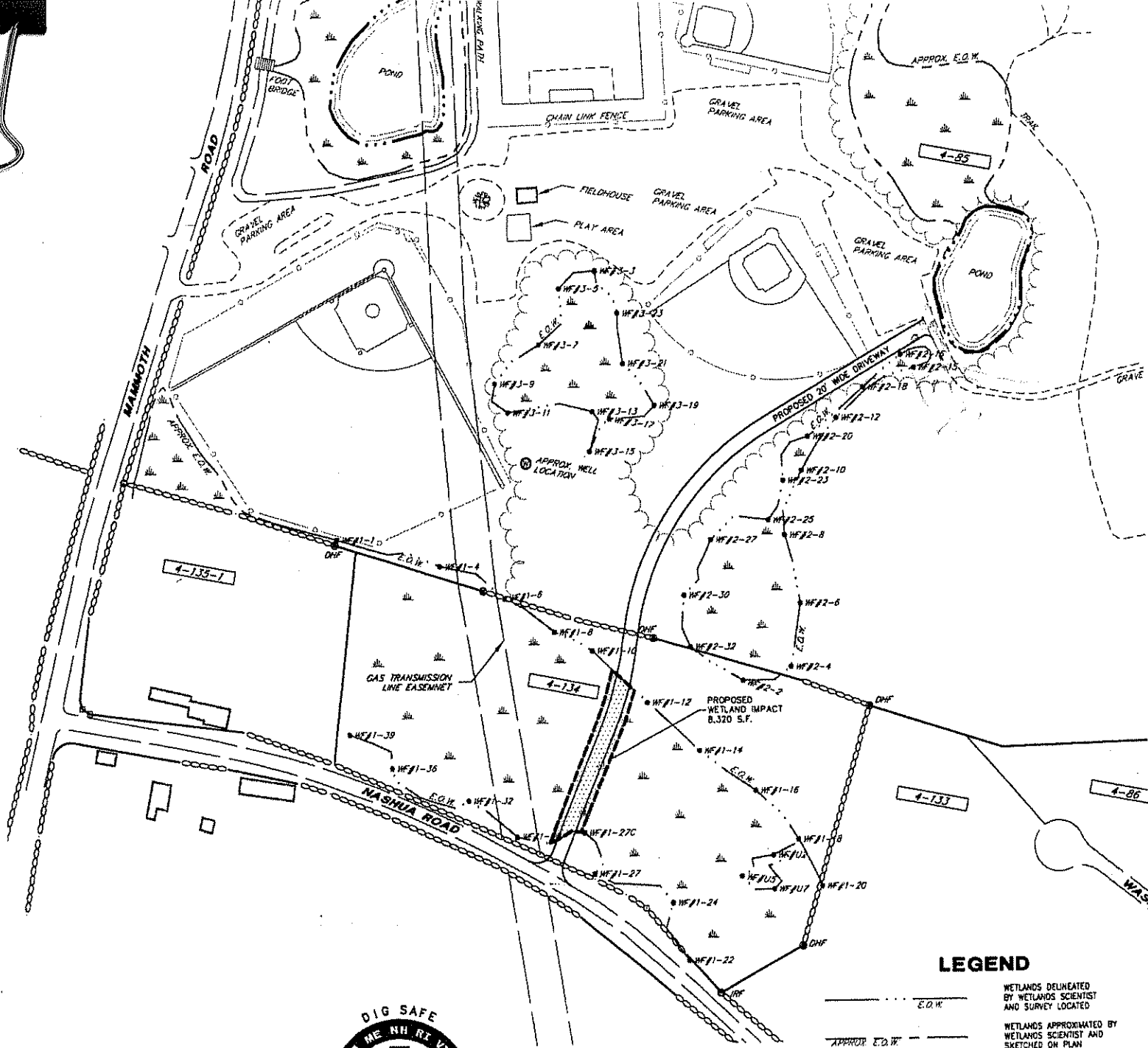
**Re: Preliminary Cost Estimate
Secondary Driveway – George M. Muldoon Park**

TFM Moran Inc. (TFM) prepared a conceptual plan of the proposed Secondary Driveway from Nashua Road into Muldoon Park. A base map was provided by the Parks and Recreation Department; that was compiled with a partial boundary and wetlands survey performed by our office. Based on a site walk, the following is an approximate construction cost estimate for the Secondary Driveway. No topography or grading is available at this time; we have assumed for this estimate that two (2) feet of earthwork will be required over the length of driveway and that the driveway will be gravel (not paved).

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NH Office Locations: Bedford | Manchester | Salem | Keene

ITEM	QUANTITY	UNIT PRICE	COST
• Clear & Grub	1.15 Ac.	\$ 6,000/Ac	\$ 6,900
• Common Excavation	4,000 cy	\$ 7.00/cy	\$ 28,000
• Fill	2,000 cy	\$ 18.00/cy	\$ 36,000
• 12" Gravel	815 cy	\$ 20.00/cy	\$ 16,300
• 6" Crushed Gravel	408 cy	\$ 22.00/cy	\$ 8,976
• 4" Loam & Seed	3,100 sy	\$ 5.00/sy	\$ 15,500
• 15" RCP	80 LF	\$ 30.00/LF	\$ 2,400
• Headwalls	4	\$ 1,500.00/EA	\$ 6,000
• Riprap Apron			\$ 2,000
• Relocate Field Light Pole	1		\$ 2,000
• Redi Rock Wall			\$ 10,000
• Erosion Control	LS	\$ 6,000	\$ 6,000
• Guardrail	300 LF	\$ 20.00/LF	\$ 6,000
Subtotal			\$ 146,076.00
Eng. & Contingencies			\$ 21,911.40
TOTAL			\$ 167,987.40
		SAY	\$ 170,000



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