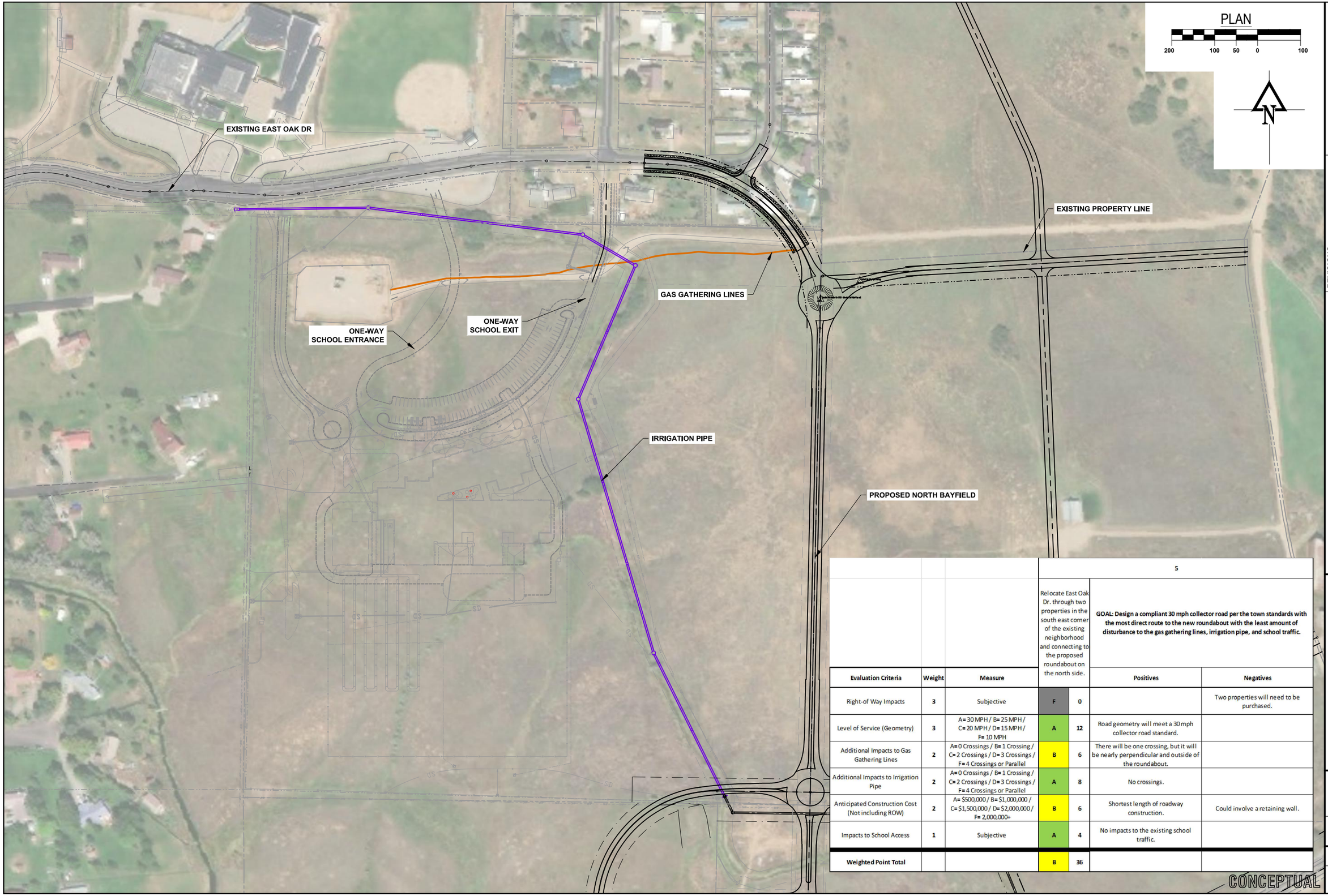

			5			
			Relocate East Oak Dr. through two properties in the south east corner of the existing neighborhood and connecting to the proposed roundabout on the north side.		GOAL: Design a compliant 30 mph collector road per the town standards with the most direct route to the new roundabout with the least amount of disturbance to the gas gathering lines, irrigation pipe, and school traffic.	
Evaluation Criteria	**Weight**	**Measure**			**Positives**	**Negatives**
Right-of Way Impacts	3	Subjective	F	0		Two properties will need to be purchased.
Level of Service (Geometry)	3	A= 30 MPH / B= 25 MPH / C= 20 MPH / D= 15 MPH / F= 10 MPH	A	12	Road geometry will meet a 30 mph collector road standard.	
Additional Impacts to Gas Gathering Lines	2	A= 0 Crossings / B= 1 Crossing / C= 2 Crossings / D= 3 Crossings / F= 4 Crossings or Parallel	B	6	There will be one crossing, but it will be nearly perpendicular and outside of the roundabout.	
Additional Impacts to Irrigation Pipe	2	A= 0 Crossings / B= 1 Crossing / C= 2 Crossings / D= 3 Crossings / F= 4 Crossings or Parallel	A	8	No crossings.	
Anticipated Construction Cost (Not including ROW)	2	A= $500,000 / B= $1,000,000 / C= $1,500,000 / D= $2,000,000 / F= 2,000,000+	B	6	Shortest length of roadway construction.	Could involve a retaining wall.
Impacts to School Access	1	Subjective	A	4	No impacts to the existing school traffic.	
Weighted Point Total			B	36		

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REVISIONS:

U.S. 160 - BAYFIELD EAST
HIGHWAY IMPROVEMENTS
ALT #5 - SITE PLAN

Short Elliott Hendrickson, Inc.
934 Main Avenue, Unit C
Durango, Colorado 81301
Phone: (970) 385-4546
Fax: (970) 385-4502

SEH

Drawn: AM
Drafted: AM
Checked: JH

Date of Submittal
8/14/2019

1 OF ----

A-5

File Name: R:\current projects\land projects 3\us 160 - east bayfield parkway\ACAD\Level 2 Design Dwgs\Alignments\ALT #5 Plotted: 8/30/2019 10:56 AM Plot Style: HALF.STB Plotted By: ALAN MILLER