



## DAILY FIELD OBSERVATION REPORT

Client: Stonefield Investments	Permit No.: N/A	Date: April 18, 2023
Project: Proposed Subdivision	Address: Map Lot 1812044403800, Florence, Oregon 97439	EEl Report No.: 21-101-2
General Contractor: ----	Subcontractor: Ray Wells Inc.	Weather: Partly Cloudy
Items Observed: Subgrade Soils		<input checked="" type="checkbox"/> New-Observation <input type="checkbox"/> Re-Observation
Type of Observations		
<input type="checkbox"/> At Completion <input checked="" type="checkbox"/> In Progress		<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
<b>Arrived: 9:20 a.m.</b>	<b>Detailed Observation Notes</b>	<b>Departed: 10:30 a.m.</b>

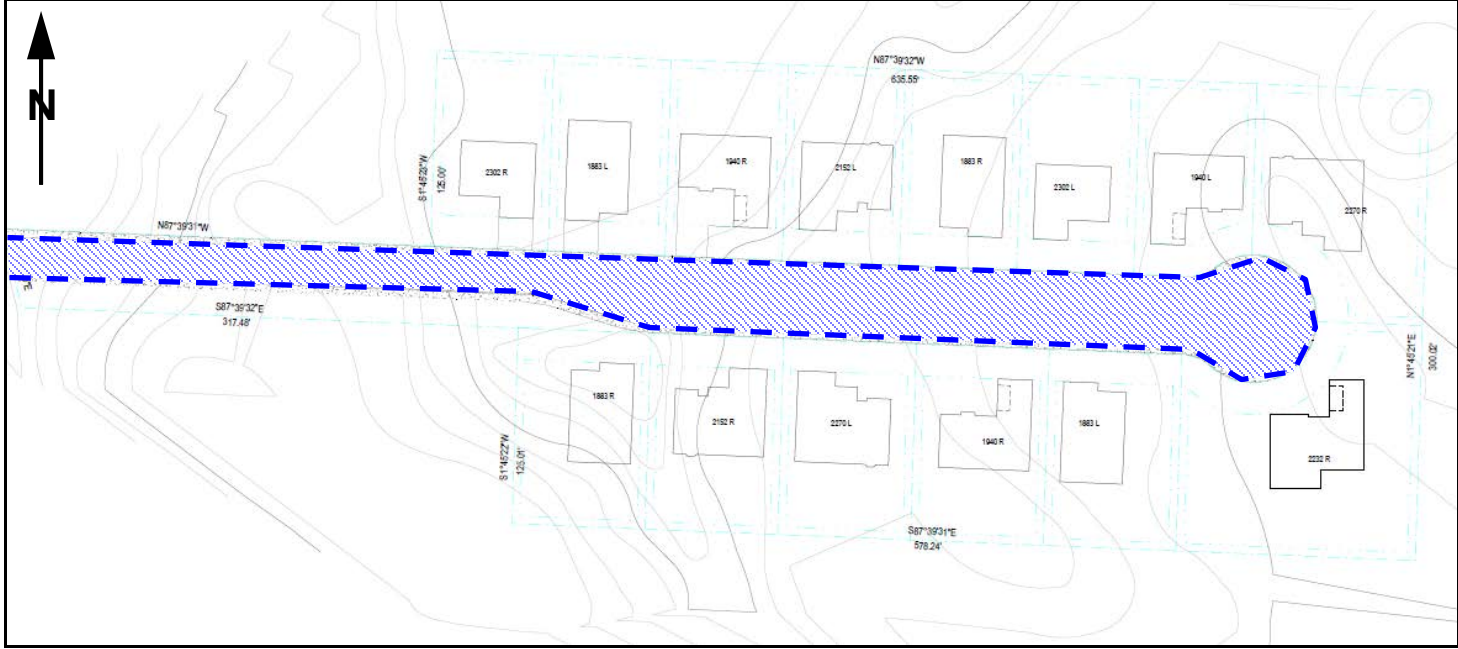
As requested by Norm Wells with Ray Wells Inc., Earth Engineers, Inc. (EEI) representative Ray Aliperti was on site on this date to observe exposed subgrade soils for the proposed subdivision street from North Rhododendron Drive to Cul-de-Sac (see Figure 1 below).

At the time of our site visit, the subcontractor had excavated the roadway to approximately finished subgrade elevation and was compacting the subgrade surface using a large, smooth, single drum vibratory roller. Mr. Wells informed our representative that the subgrade was cut to allow for 12" of granular base under the asphaltic concrete (8" which will consist of 1"-0 crushed rock gravel), as recommended in our geotechnical report entitled: *Geotechnical Investigation Report, Proposed Stonefield Investments Subdivision, Map 18-12-04-44, Lot 3800, Florence, Lane County, Oregon, EEI Report No. 21-101-1* dated July 23, 2021.

The exposed subgrade soils visually appeared to be light brown, poorly graded sand, similar to the soil described in our geotechnical report 21-101-1. To assist us in our observations of the exposed subgrade soils, we observed a proofroll using a Moxy MT30 articulating tandem axled dump truck weighing approximately 46,000 pounds. No deflections (pumping) were observed under the wheel loads of the dump truck and only slight wheel tracking (rutting) occurred, indicating a dense, well-compacted subgrade at that time.

To the best of our knowledge, the work observed on this date by EEI and described above was in accordance with our geotechnical report referenced above and applicable provisions of the IBC.

Note: our representative asked Mr. Wells about moisture-density testing on the 8" of 1"-0 crushed rock gravel after it has been placed and compacted. Mr. Wells stated that the City of Florence will be responsible for the moisture-density testing.

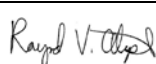


**Figure 1:** Site plan showing location of proofroll observed on April 18, 2023 (shaded blue area) (base source: Stonefield Investments, Map Lot 1812044403800, Florence, OR 97439 and marked Preliminary Not For Construction 05/21/2021 by JBE Civil and Structural Engineers).



**Photo 1:** Looking east at the proofroll being conducted using the Moxey MT30 articulating tandem axled dump truck. This section of roadway is at the approximate 12% grade off North Rhododendron Drive.

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Field Staff Name (Signature): 	Copy of Handwritten Report Left on Site: No