

**PUBLIC WORKS ENGINEERING DIVISION**

## Inspection Summary

Permit #: PRPWFR20171746, Public Works Infrastructure Permit - Residential  
Manor at Stoney Creek 2nd - street, storm, sewer and water

Address:

This work has been inspected and the inspection results noted below. Please call for re-inspection once all corrective actions have been completed. Do not cover any work until approved.

Inspection Item:

Inspection:	Inspector:	Outcome:	Date:
DEI-Street - Surface Course	Brice Lawson	Failed	Tuesday, December 05, 2017

Informational

1 Brice Lawson 12/04/2017 9:39 AM

Superior Bowen began installing the Type 3 virgin surface course at 8:30am. The base temp was 63 degrees at 8:30am. The temperature of the asphalt behind the paver was 310 degrees at 8:30am and 310 degrees at 9:10am on Amethyst. A tack coat has been placed on the road. Three rollers are being used for compaction. CMTG is on site and they let me know that the compaction tests so far are passing.

Corrective Action Required

2 Enter Information about Asphalt Placement

Brice Lawson 12/04/2017 4:00 PM

Superior Bowen installed the Type 3 virgin asphalt on the roads at this site. A tack coat of SS-1HP was applied to the base prior to laying the surface. It appeared that at least 2" of surface was being installed.

The north bound lane of SW Grindstone from STA. 0+00 to approx. STA. 2+00 was installed in the rain. The pavement surface was soaked the asphalt was separating as it was being rolled. Nathan and Dennis with Superior plan to remove and replace the surface asphalt in this lane.

Make proper repairs to the asphalt surface.

After the surface was installed at STA. 0+00 on Grindstone a rain storm moved in. There was an approx. 30' long puddle of water that collected at the seam where Grindstone ties into SW County Line Rd. Nathan and Dennis with Superior Bowen said that this puddle is

due to the existing road slope and that they could not get this puddle to drain by changing the slopes of their work.

Make proper repairs to achieve proper drainage.

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DEI-Curb New/Replacement	Brice Lawson	Failed	Tuesday, December 05, 2017
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Corrective Action Required

1 Brice Lawson 12/05/2017 10:45 AM  
Replace approx. 15' of broken/damaged curb that is located on the northside of Merryman at the tie-in to the existing Merryman.

The curb for the midblock ADA ramp has a slope that is greater than 8.33% from the back of curb to the flowline of gutter. Make proper repairs to correct the slope.

The cross slope of the curb is greater than 2% at the ADA opening located at the SW corner of Alabaster and Merryman. Make proper repairs to correct the slope.

The expansion joint filler sticks up higher than the curb at some of the isolation joints. Make proper corrections to make the expansion joint filler flush with the top grade of the curb.

DEI-Erosion Sediment Control (ESC) Inspection	Brice Lawson	Failed	Tuesday, December 05, 2017
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Corrective Action Required

1 Brice Lawson 12/05/2017 10:55 AM  
The curbs and pavement have been installed and the inlet protection has not been installed. Install inlet protection as shown on the plans. Install the silt fence as shown on sheet C.051 of the approved plans.

**Comments:**

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