



# Yamhill County Public Works Department

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Ph. 503.434.7515 Fax 503.472.4068 E-mail: pubwork@co.yamhill.or.us

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## YAMHILL COUNTY BOARD OF COMMISSIONERS COVERSHEET

**DATE:** March 7th, 2023  
**TO:** Board of Commissioners  
**FROM:** Mark Lago, Public Works Director  
**RE:** Intent to Award for 2024 Albertson Road Pavement Repairs Project

### **BACKGROUND:**

This is a request for approval for Intent to Award the “2024 Albertson Road Pavement Repair Project”. This project scope includes 36 pavement repairs with an estimated amount of over excavation per the plans attached. This pavement repair is budgeted in the FY 23-24.

Bids were opened at 2:00 pm on February 21st, 2024 at the Public Works Department. Ten bids were received. The apparent low bidder is Roy Houck Construction LLC with a bid of \$130,292.00.

### **STAFF RECOMMENDATION:**

Staff is requesting the Board approve intent to award for the 2024 Albertson Road Pavement Repair Project in the amount of \$130,292.00.

### **FISCAL IMPACT:**

Funds will come out of the Road Fund - Capital Outlay (This project is in the Approved FY 2023-24budget).

**ATTACHMENTS:** Attachment A -- Bid Summary  
Attachment B – 11 x 17 Plans

Approved by the Yamhill County Board of  
Commissioners on 3/7/24  
via Board Order 24-70

2024 Albertson Road Pavement Repair Project  
 Bidders Checklist  
 February 21st, 2024  
 2:00 PM at YC Public Works Building

Office Manager  
 Michelle Hubbard

Greg Haffner  
 Engineering Manager

Mark Lago  
 Director

## Attachment A

CONTRACTOR NAME		Exhibit A Hand Written Base Bid Total	Signature and Acknowledgement form	10% Bid Bond	Addendum1	Sub- Contractor Disclosure (w/in 2 hours)
1	Roy Houck	\$130,292.00	X	X	X	X
2	Eagle Elsner	\$144,467.50	X	X	X	X
3	KNL Industries	\$168,849.55	X	X	X	X
4	S-2 Contractors Inc.	\$217,825.00	X	X	X	X
5	Trenchline	\$229,330.20	X	X	X	X
6	K & E Paving	\$233,229.65	X	X	X	X
7	Knife River	\$267,986.50	X	X	X	X
8	Settjie Sons Paving	\$286,300.00	X	X		X
9	Brix	\$297,382.50	X	X	X	X
10	North Santiam Paving	\$337,241.50	X	X	X	X

# Attachment B



February 2nd, 2024

# 2024 Albertson Road Pavement Repair Project

## Portions of NV5 Geotechnical Report

### 5.3 PAVEMENT MATERIALS

A submittal should be made for each pavement material prior to the start of paving operations. Each submittal should include the test information necessary to evaluate the degree to which the material's properties comply with the properties that were recommended or specified. The geotechnical engineer and other appropriate members of the design team should review each submittal.

#### 5.3.1 AC

The AC should be Level 2, 1/2-inch, dense ACP according to OSSC 00744 (Asphalt Concrete Pavement). Minimum and maximum lift thicknesses are 2.0 and 3.5 inches for 1/2-inch ACP, respectively. An adjustment to lift thicknesses outside this range should be reviewed by both NV5 and the County. Asphalt binder should be performance graded. For typical Level 2 ACP in areas without heavy traffic and without stop lights, we recommend PG 64-22 binder; however, the binder grade should be adjusted depending on the aggregate gradation and amount of reclaimed asphalt pavement and/or recycled asphalt shingles in the contractor's mix design submittal.

#### 5.3.2 Aggregate Base

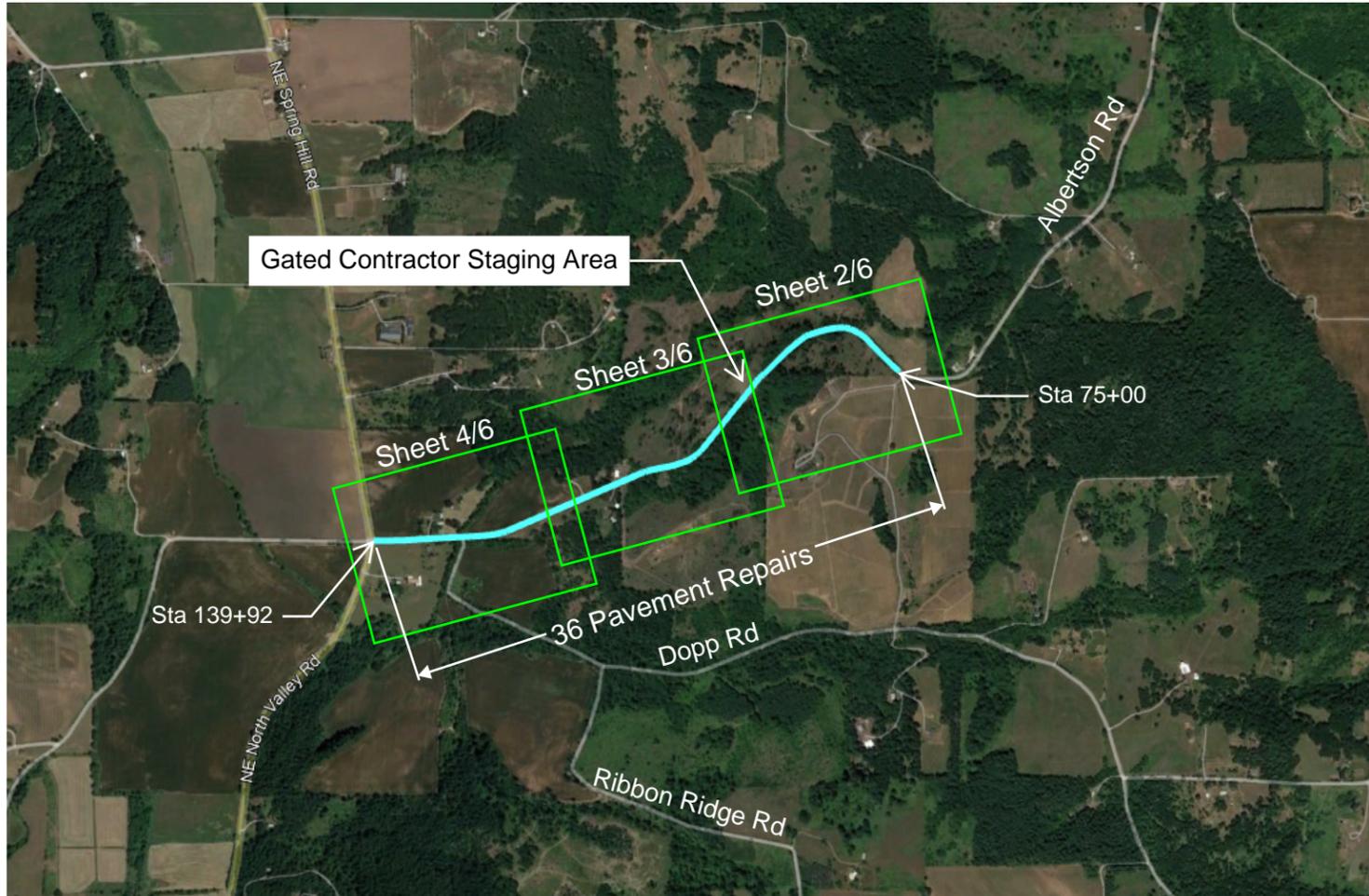
Imported granular material used as aggregate base should be clean, crushed rock or crushed gravel and sand that are dense graded. The aggregate base should meet the gradation defined in OSSC 00641 (Aggregate Subbase, Base, and Shoulders), with the exception that the aggregate has less than 5 percent by dry weight passing the U.S. Standard No. 200 sieve, a maximum particle size of 1 1/2 inches, and at least two mechanically fractured faces. The aggregate base should be compacted to not less than 95 percent of the maximum dry density, as determined by AASHTO T 99.

#### 5.3.3 Stabilization Material

Stabilization material should consist of pit- or quarry-run rock, crushed rock, or crushed gravel and sand and should meet the requirements set forth in OSSC 00330.14 (Selected Granular Backfill) and OSSC 00330.15 (Selected Stone Backfill), with a maximum particle size of 3 inches for selected granular backfill and 6 inches for selected stone backfill, less than 5 percent by dry weight passing the U.S. Standard No. 4 sieve, and having at least two mechanically fractured faces. The material should be free of organic material and other deleterious material. Stabilization material should be placed over a geotextile fabric in one lift and compacted to a firm condition.

#### 5.3.4 Subgrade Geotextile

The subgrade geotextile should conform to OSSC 00350 (Geosynthetic Installation). A minimum initial aggregate base lift of 6 inches is required over geotextiles.



### 15" Pavement Repair Information:

3.0 inch thick, Level 2, 1/2-inch, dense ACP (one Lift)  
12.0 inch thick aggregate base  
Stabilization material, if required  
Subgrade geotextile

### Testing Requirements

1. **Subgrade (SG)** acceptance prior to aggregate placement will be a County/Contractor collaboration. Yamhill County (YC) will have a full time inspector and/or part time Geotech on site initially. It is anticipated that after a couple of days, a process pattern will be established to determine if SG stabilization is required. Once process is established, notification by contractor to YC/Geotech will be required if SG stabilization appears to be required.
2. **Aggregate base:** Qualifications of source rock per 5.2.3 above. Density testing will be one test per day prior to AC placement. A proof roll of all pavement repair areas will be required and witnessed by YC.
3. **AC acceptance** - Density Testing of pavement repairs will be per OSSC 0744. Min. surface temp. for AC placement to be 40 degrees and rising.

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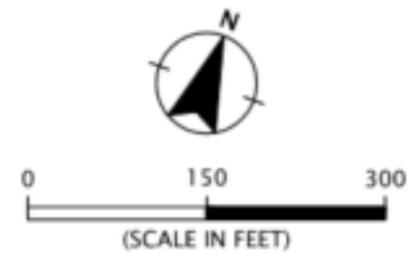


**LEGEND:**

- PAVEMENT DISTRESS AREA
- 1 PAVEMENT DISTRESS I.D.
- PAVEMENT BORING

**General Notes**

1. YC to lay out all Pavement Repair areas.
2. On centerline repair patches 8/9 & 3/4 where repairs appear to impact both lanes of travel, it is anticipated that these repairs will be required in two phases.



SITE PLAN BASED ON AERIAL PHOTOGRAPH DATED JUNE 17, 2021, OBTAINED FROM GOOGLE EARTH PRO.

SITE PLAN

ALBERTSON ROAD  
YAMHILL COUNTY, OR

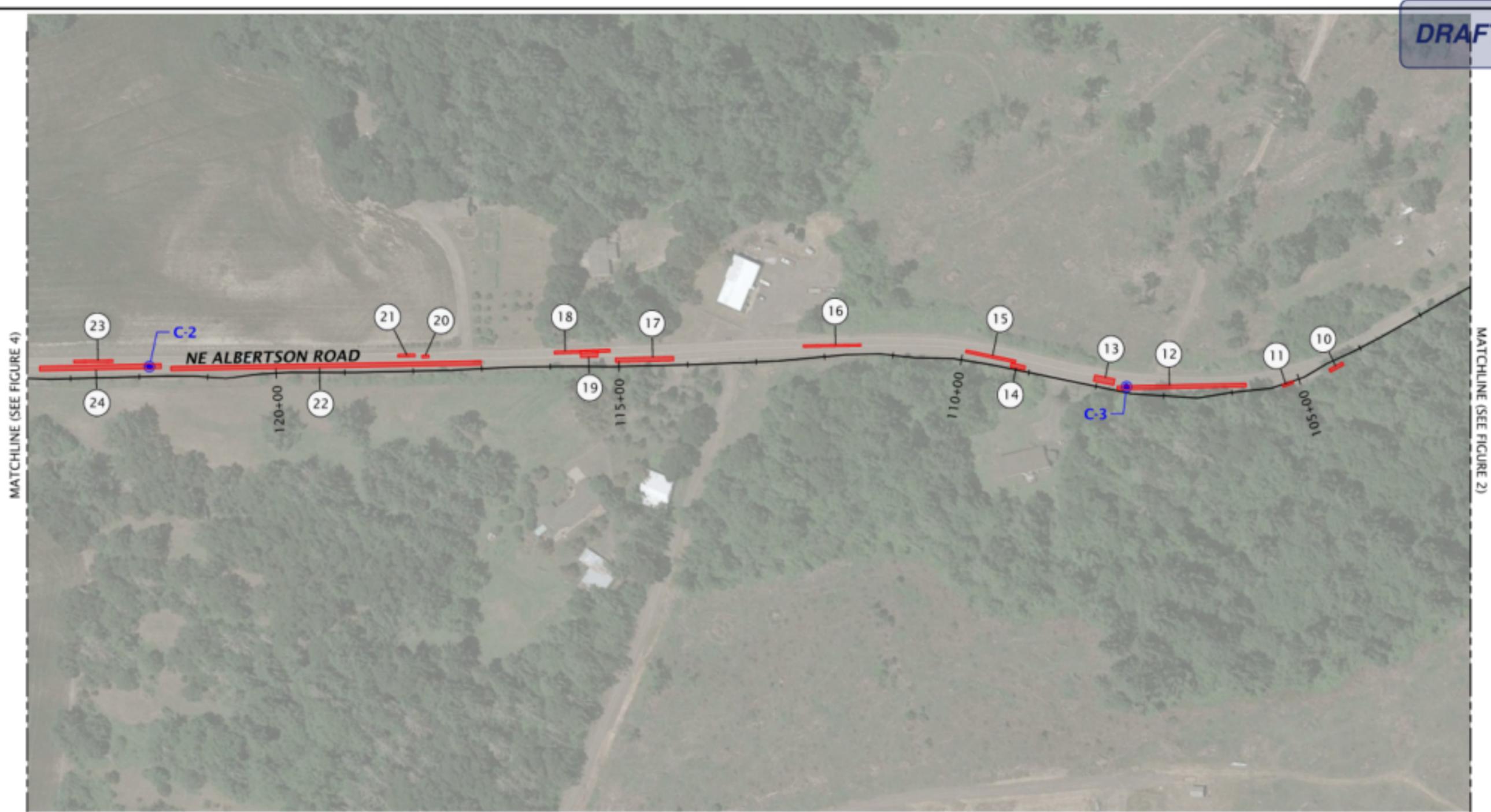
YAMHILLCO-7-02

MAY 2023



FIGURE 2

DRAFT



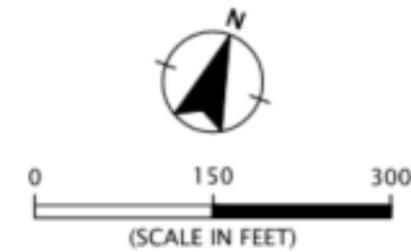
File Name: J:\S-2\YamhillCo\YamhillCo-7-02\Figures\CAD\YamhillCo-7-02-SP01.dwg | Layout: FIGURE 3

**LEGEND:**

- PAVEMENT DISTRESS AREA
- 10 PAVEMENT DISTRESS I.D.
- PAVEMENT BORING

**General Notes**

1. YC to lay out all Pavement Repair areas.
2. On centerline repair patches 23/24 & 18/19, where repairs appear to impact both lanes of travel, it is anticipated that these repairs will be required in two phases.



SITE PLAN BASED ON AERIAL PHOTOGRAPH DATED JUNE 17, 2021, OBTAINED FROM GOOGLE EARTH PRO.

YAMHILLCO-7-02	MAY 2023
<b>SITE PLAN</b>	
ALBERTSON ROAD YAMHILL COUNTY, OR	
<b>FIGURE 3</b>	



Printed By: rmliller | Print Date: 5/10/2023 12:37:24 PM  
 File Name: J:\5-2\YamhillCo\YamhillCo-7-02\SP01.dwg | Layout: FIGURE 4



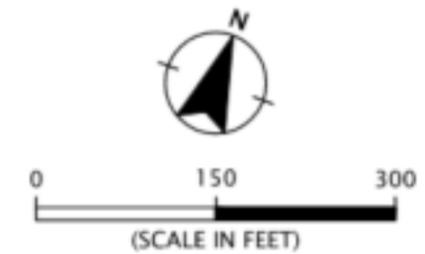
MATCHLINE (SEE FIGURE 3)

**LEGEND:**

- PAVEMENT DISTRESS AREA
- 25 PAVEMENT DISTRESS I.D.
- PAVEMENT BORING

General Notes

1. YC to lay out all Pavement Repair areas.
2. On centerline repair patches 8/9 & 3/4 where repairs appear to impact both lanes of travel, it is anticipated that these repairs will be required in two phases.



SITE PLAN BASED ON AERIAL PHOTOGRAPH DATED JUNE 17, 2021, OBTAINED FROM GOOGLE EARTH PRO.



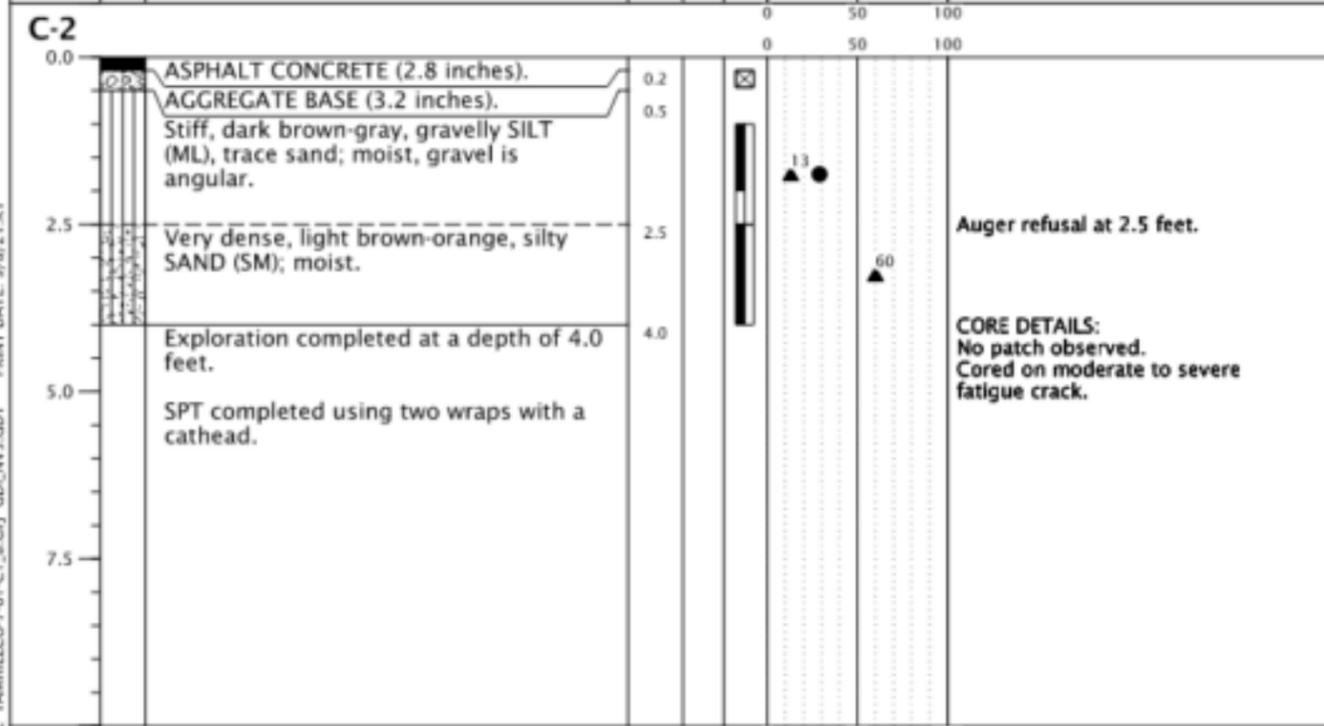
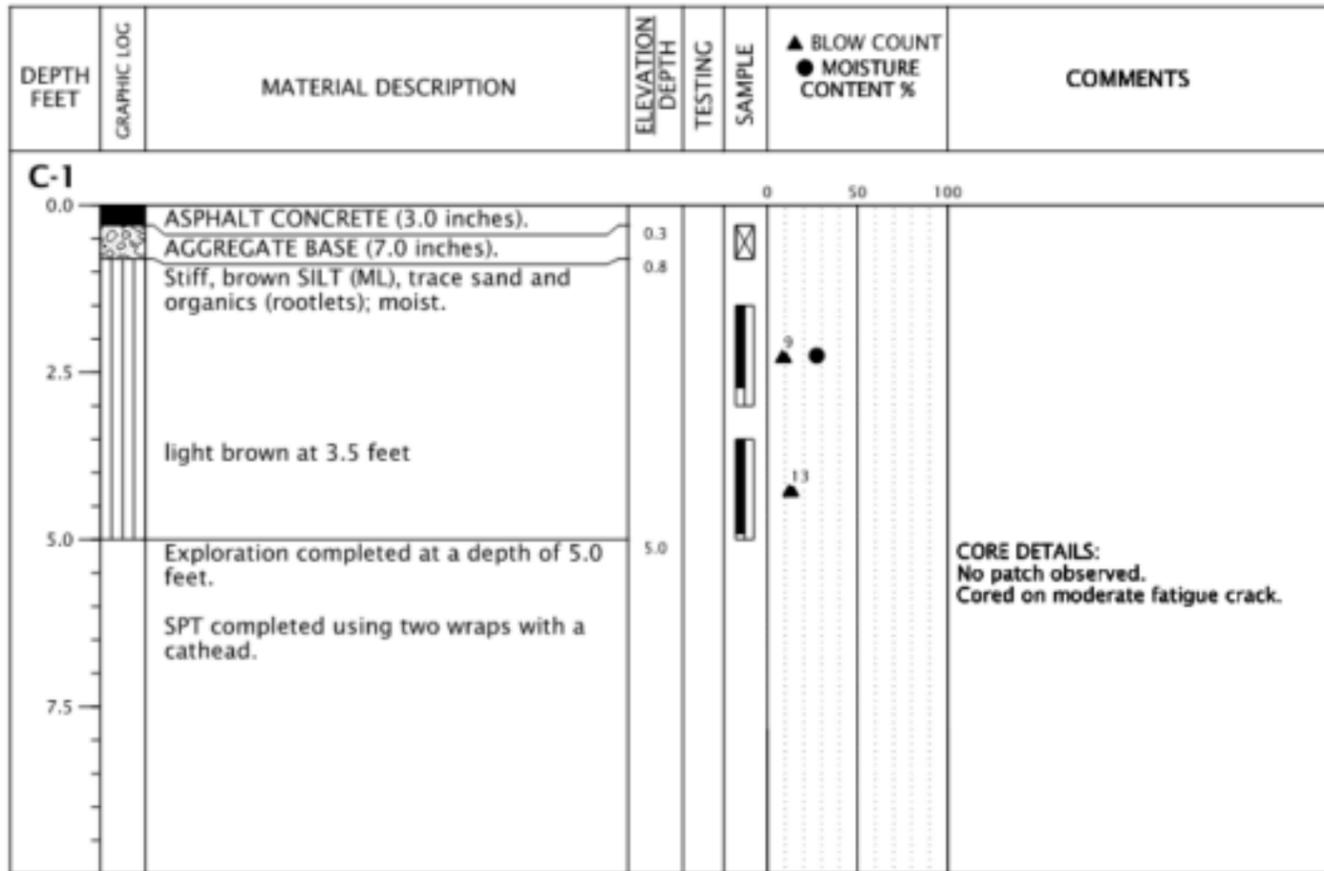
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MAY 2023

SITE PLAN

ALBERTSON ROAD  
 YAMHILL COUNTY, OR

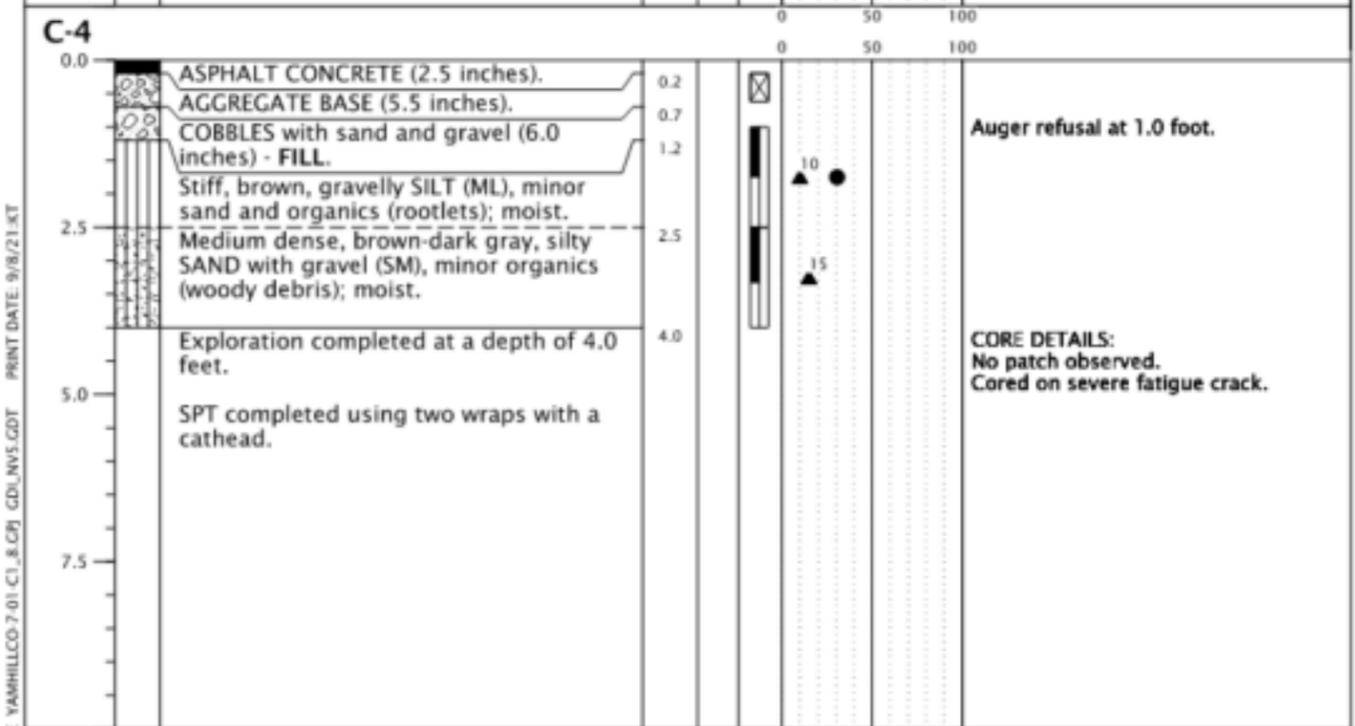
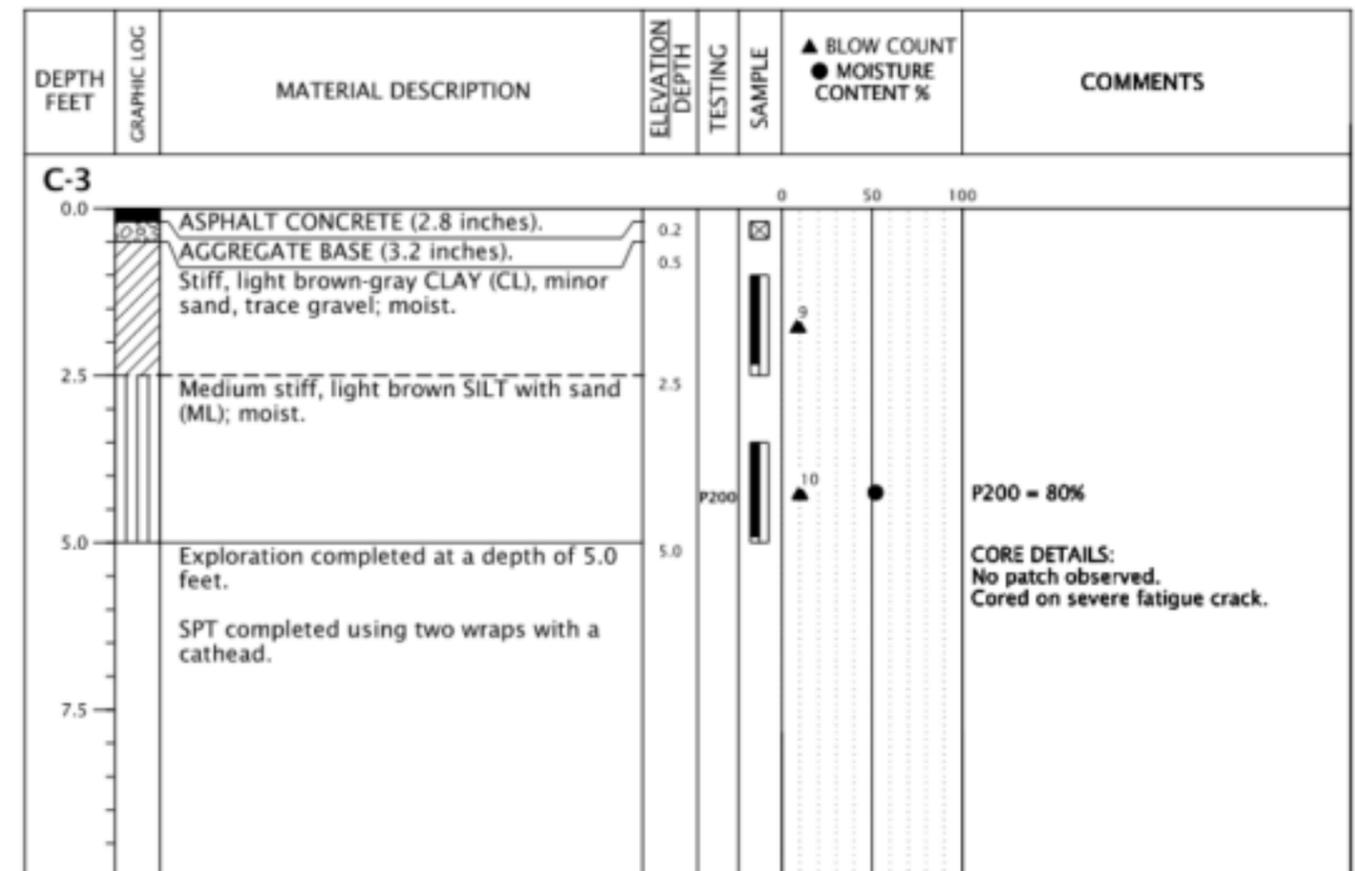
FIGURE 4



DRILLED BY: Dan J. Fischer Excavating, Inc.      LOGGED BY: S. Sreedhar      COMPLETED: 07/06/21

BORING METHOD: core drill and solid-stem auger (see document text)      BORING BIT DIAMETER: 5 inches and 4 inches

	YAMHILLCO-7-01	<b>BORING</b>	
	SEPTEMBER 2021	ALBERTSON ROAD YAMHILL COUNTY, OR	FIGURE A-1



DRILLED BY: Dan J. Fischer Excavating, Inc.      LOGGED BY: S. Sreedhar      COMPLETED: 07/06/21

BORING METHOD: core drill and solid-stem auger (see document text)      BORING BIT DIAMETER: 5 inches and 4 inches

	YAMHILLCO-7-01	<b>BORING</b>	
	SEPTEMBER 2021	ALBERTSON ROAD YAMHILL COUNTY, OR	FIGURE A-2

BORING LOG - NVS - 2 PER PAGE YAMHILLCO-7-01-C1\_8-CPJ\_GDLNVS.GDT PRINT DATE: 9/8/21-KT

BORING LOG - NVS - 2 PER PAGE YAMHILLCO-7-01-C1\_8-CPJ\_GDLNVS.GDT PRINT DATE: 9/8/21-KT



Distress Point	Starting Station	Ending Station	Length (feet)	Width (feet)
1	77+73	79+22	149	3
2	79+78	80+07	29	4
3	82+31	82+67	36	4
4	82+62	82+92	30	4
5	84+90	85+73	83	5
6	96+68	96+79	11	3
7	97+57	98+30	73	4
8	100+53	101+02	49	6.5
9	100+55	100+98	43	4
10	104+32	104+54	22	5
11	105+10	105+26	16	4
12	105+79	107+67	188	5.5
13	107+25	107+55	30	9
14	109+07	109+28	21	6
15	109+22	109+96	74	4
16	111+44	112+28	84	3
17	114+20	115+05	85	6
18	115+11	115+36	25	9
19	115+30	116+11	81	4
20	117+76	117+86	10	4
21	117+96	118+21	25	4
22	117+01	121+53	452	6
23	122+38	122+95	57	4
24	121+67	123+44	177	7
25	124+25	124+60	35	4
26	125+50	125+67	17	11
27	126+93	127+38	45	10
28	127+52	128+16	64	7
29	127+97	128+10	13	5
30	129+98	130+10	12	3
31	130+00	130+12	12	3
32	132+95	133+02	7	3

Distress Point	Starting Station	Ending Station	Length (feet)	Width (feet)
33	133+41	133+54	13	5
34	133+20	133+67	47	4
35	137+00	138+94	194	14
36	139+05	139+59	54	24

Geotechnical Information in Report

Excavation Estimate (Station 77+73 to 139+59)							
No.	Plan Bubble #	Length	Width	SY's	CYS for 15" Excavation	12" Crushed Gravel	Estimated Tonnage AC
1	1	149	3	49.7	20.69	16.56	7.99
2	2	29	4	12.9	5.37	4.30	2.07
3	3	36	4	16.0	6.67	5.33	2.57
4	4	30	4	13.3	5.56	4.44	2.15
5	5	83	5	46.1	19.21	15.37	7.42
6	6	11	3	3.7	1.53	1.22	0.59
7	7	73	4	32.4	13.52	10.81	5.22
8	8	49	6.5	35.4	14.75	11.80	5.69
9	9	43	4	19.1	7.96	6.37	3.07
10	10	22	5	12.2	5.09	4.07	1.97
11	11	16	4	7.1	2.96	2.37	1.14
12	12	188	5.5	114.9	47.87	38.30	18.48
13	13	30	9	30.0	12.50	10.00	4.83
14	14	21	6	14.0	5.83	4.67	2.25
15	15	74	4	32.9	13.70	10.96	5.29
16	16	84	3	28.0	11.67	9.33	4.50
17	17	85	6	56.7	23.61	18.89	9.12
18	18	25	9	25.0	10.42	8.33	4.02
19	19	81	4	36.0	15.00	12.00	5.79
20	20	10	4	4.4	1.85	1.48	0.72
21	21	25	4	11.1	4.63	3.70	1.79
22	22	452	6	301.3	125.56	100.44	48.48
23	23	57	4	25.3	10.56	8.44	4.08
24	24	177	7	137.7	57.36	45.89	22.15
25	25	35	4	15.6	6.48	5.19	2.50
26	26	17	11	20.8	8.66	6.93	3.34
27	27	45	10	50.0	20.83	16.67	8.04
28	28	64	7	49.8	20.74	16.59	8.01
29	29	13	5	7.2	3.01	2.41	1.16
30	30	12	3	4.0	1.67	1.33	0.64
31	31	12	3	4.0	1.67	1.33	0.64
32	32	7	3	2.3	0.97	0.78	0.38
33	33	13	5	7.2	3.01	2.41	1.16
34	34	47	4	20.9	8.70	6.96	3.36
35	35	194	14	301.8	125.74	100.59	48.55
36	36	54	24	144.0	60.00	48.00	23.17
Totals:				1692.8 SY's	705 CY's	564 CY's	272.33 Tons

Estimated Quantities Calculated

Note: Contractor responsible for calculating own quantities for basis of bidding. These are for reference only and should not be used as your basis for bidding.