

## 2021 ASPHALT OVERLAYS – Selected Streets

Street	From	To
Crossroads Area	27 Rd	Horizon Dr
H Rd.	26 Rd	26 1/2 Rd
27 Road	Horizon Dr.	I-70 Bridge
27 Rd	B 1/4 Rd	Hwy 50
High Country Ct	Riverside Pkwy	W. EOP
E 1/4 Rd	W. EOP	Hoover Dr.
Hoover Dr.	I70B Frontage Rd	E 1/4 Rd
Bogart Lane	HWY 6&50 Frontage Rd	N. EOP
20 1/2 Rd.	Broadway	F 3/4 Rd

LOCATION: Crossroads Area

AREA: 7,378' X Varies

34,930 SY

MAT THICKNESS:

2" Overlay

<u>Quantity Information</u>			<u>Plan</u>		<u>Field</u>
1	202	Asphalt Removal (Planing)(Thickness Varies)	2,181.	SY	SY
6	210	Regrade Behind New Concrete Driveway (Soil Lot)	545	LF	LF
7	210	Adjust Valve Box (Price to Include adjustment of Survey Monuments)	74.	EA	EA
9	210	Adjust Manhole Ring and Cover (Sanitary and Storm Sewer)	28.	EA	EA
13	401	Hot Mix Asphalt ( 1" thick Pre-Level) (Grading SX, Binder Grade 64-22)	100	Tons	Tons
15	401	Hot Mix Asphalt (2" thick) (Grading SX, Binder Grade 64-22)	3,885.	Tons	Tons
16	401	Hot Mix Asphalt (Patching - Up to 7" thick) (To Include 6" of Class 6 Aggregate Base Course)(Grading SX, Binder Grade 64-22)	170.	Tons	Tons
18	608/304	Monolithic Curb Gutter and Sidewalk (vertical or rolled type) to Include 6" of Class 6 Aggregate Base Course	230.	SY	SY
19	608/304	Concrete Curb and Gutter (2' Wide) To Include 6" of Class 6 Aggregate Base Course	922.	LF	LF
20	608/304	Concrete Curb Ramp to include 6" of Class 6 Aggregate Base Course	358.	SY	SY
21	608	Detectable Warning (Wet Set)(Cast Iron)(2'x4')	72.	SF	SF
22	608/304	Concrete Driveway Section (8"Thick) to Include 6" of Class 6 Aggregate Base Course	1,226.	SY	SY
23	608	Sidewalk Drain Trough - See Sheet D13 and D14 of the Standard Contract Documents for details.	12.	LF	LF
27	627-30405	Preformed Thermoplastic Pavement Marking (Word/Symbol)	31.	SF	SF
28	627-30410	Preformed Plastic Pavement Marking (X-Walk/Stopline)	192.	SF	SF
30	630	Flagging	2,100.	HR	HR

**COMMENTS:**

- 1) Full Width Mill (FWM) from W. Flow Line of Horizon Dr. to 150'W
- 2) FWM Crossroads Ct.
- 3) FWM Compass Dr. and N. Driveway Spur
- 4) FWM 150' E and 150'W from V-pan at W. End of Crossroads Blvd.
- 5) 12' Edge Mill at Curb and Gutter, V-Pans, Paved Driveways, and Street Intersections

LOCATION: H Road  
 AREA: 2,614' X 30'(w/ New Bike Lanes)  
 MAT THICKNESS:

26 Road to 26 ½ Road  
 8,712 SY  
 2" Overlay w/ 1" Pre-Level

		<u>Quantity Information</u>	<u>Plan</u>	<u>Field</u>
1	202	Asphalt Removal (Planing)(Thickness Varies)	1,880. SY	SY
2	203	Excavation and Embankment (Bike Lanes - See SP-2)(Cut)	926. CY	CY
7	210	Adjust Mailbox	7. EA	EA
8	210	Adjust Valve Box (Price to Include adjustment of Survey Monuments)	8. EA	EA
9	210	Adjust Manhole Ring and Cover (Sanitary and Storm Sewer)	5. EA	EA
10	304	Aggregate Base Course (Class 6) - Shoulder Edging Gravel	93. Tons	Tons
11	304	Aggregate Base Course (Class 6) - Bike Lanes (12" Thick)	1,730. Tons	Tons
13	401	Hot Mix Asphalt (1" thick Pre-Level) (Grading SX, Binder Grade 64-22)	484. Tons	Tons
14	401	Hot Mix Asphalt (Bike Lanes - 3" thick) (Grading SX, Binder Grade 64-22)	350. Tons	Tons
15	401	Hot Mix Asphalt (2" thick) (Grading SX, Binder Grade 64-22)	968. Tons	Tons
30	630	Flagging	600. HR	HR

**COMMENTS:**

- 1) See Plans for milling locations and other details

LOCATION: 27 Road  
 AREA: 4,915' X Varies  
 MAT THICKNESS:

Horizon Drive to I-70 Bridge  
 22,232 SY  
 2" Overlay

<u>Quantity Information</u>			<u>Plan</u>		<u>Field</u>
1	202	Asphalt Removal (Planing)(Thickness Varies)	6,625.	SY	SY
8	210	Adjust Valve Box (Price to Include adjustment of Survey Monuments)	23.	EA	EA
9	210	Adjust Manhole Ring and Cover (Sanitary and Storm Sewer)	9.	EA	EA
10	304	Aggregate Base Course (Class 6) - Shoulder Edging Gravel	263.	Tons	Tons
15	401	Hot Mix Asphalt (2" thick) (Grading SX, Binder Grade 64-22)	2,470.	Tons	Tons
27	627-30405	Preformed Thermoplastic Pavement Marking (Word/Symbol)	215.	SF	SF
30	630	Flagging	180.	HR	HR

**COMMENTS:**

- 1) FWM from Concrete at Horizon Round-a-bout to 200' North
- 2) FWM from S. Edge of G Rd. to 200'S
- 3) FWM from N. Edge of G Rd. to 200'N
- 4) FWM from I70 Bridge to 200'S
- 5) 12' Edge Mill at Curb and Gutter, Drainage Pans, Paved Driveways, Street Intersections

LOCATION: 27 Road  
 AREA: 2,050' X Varies  
 MAT THICKNESS:

B 1/4 Rd. to HWY 50  
 6,281 SY  
 2" Overlay

		<u>Quantity Information</u>	<u>Plan</u>		<u>Field</u>
1	202	Asphalt Removal (Planing)(Thickness Varies)	2,392.	SY	SY
8	210	Adjust Valve Box (Price to Include adjustment of Survey Monuments)	5.	EA	EA
9	210	Adjust Manhole Ring and Cover (Sanitary and Storm Sewer)	7.	EA	EA
10	304	Aggregate Base Course (Class 6) - Shoulder Edging Gravel	60.	Tons	Tons
15	401	Hot Mix Asphalt (2" thick) (Grading SX, Binder Grade 64-22)	700.	Tons	Tons
28	627-30410	Preformed Plastic Pavement Marking (X-Walk/Stopline)	421.	SF	SF
30	630	Flagging	90.	HR	HR

**COMMENTS:**

- 1) FWM from End of Curb and Gutter S. of B 1/4 Rd. to 200' N
- 2) 12' Edge Mill at Curb and Gutter, Drainage Pans, Paved Driveways, Street Intersections

LOCATION: High Country Court

AREA: 600' X Varies

MAT THICKNESS:

Riverside Parkway to W. EOP

3,295 SY

2" Overlay

		<u>Quantity Information</u>	<u>Plan</u>	<u>Field</u>
1	202	Asphalt Removal (Planing)(Thickness Varies)	3,295. SY	SY
8	210	Adjust Valve Box (Price to Include adjustment of Survey Monuments)	3. EA	EA
9	210	Adjust Manhole Ring and Cover (Sanitary and Storm Sewer)	2. EA	EA
15	401	Hot Mix Asphalt (2" thick) (Grading SX, Binder Grade 64-22)	366. Tons	Tons
30	630	Flagging	60. HR	HR

**COMMENTS:**

- 1) FWM High Country Ct. beginning at Riverside Parkway W. gutter flowline

LOCATION: E ¼ Road  
 Hoover Drive  
 AREA: 1,372' X Varies  
 MAT THICKNESS:

Hoover Dr. to W. EOP  
 E ¼ Rd. to I-70B Frontage Rd.  
 6,400 SY  
 2" Overlay

<u>Quantity Information</u>			<u>Plan</u>		<u>Field</u>
1	202	Asphalt Removal (Planing)(Thickness Varies)	4,352.	SY	SY
8	210	Adjust Valve Box (Price to Include adjustment of Survey Monuments)	4.	EA	EA
9	210	Adjust Manhole Ring and Cover (Sanitary and Storm Sewer)	5.	EA	EA
10	304	Aggregate Base Course (Class 6) - Shoulder Edging Gravel	7.	Tons	Tons
15	401	Hot Mix Asphalt (2" thick) (Grading SX, Binder Grade 64-22)	715.	Tons	Tons
30	630	Flagging	90.	Tons	Tons

**COMMENTS:**

- 1) FWM on Hoover Rd. from I-70B Frontage Rd. N. gutter line to 200'N
- 2) FWM on E ¼ Rd. from seam approximately 80'E of Hoover Dr. to 200'W
- 3) 12' Edge Mill at Curb and Gutter, Drainage Pans, Paved Driveways, Street Intersections

LOCATION: Bogart Lane  
 AREA: 960' X Varies  
 MAT THICKNESS:

I70B Frontage Rd to N. EOP  
 4,852 SY  
 2" Overlay

<u>Quantity Information</u>			<u>Plan</u>		<u>Field</u>
1	202	Asphalt Removal (Planing)(Thickness Varies)	3,419.	SY	SY
8	210	Adjust Valve Box (Price to Include adjustment of Survey Monuments)	4.	EA	EA
9	210	Adjust Manhole Ring and Cover (Sanitary and Storm Sewer)	8.	EA	EA
15	401	Hot Mix Asphalt (2" thick) (Grading SX, Binder Grade 64-22)	540.	Tons	Tons
16	401	Hot Mix Asphalt (Patching - Up to 7" thick) (To Include 6" of Class 6 Aggregate Base Course)(Grading SX, Binder Grade 64-22)	35.	Tons	Tons
19	608/304	Concrete Curb and Gutter (2' Wide) To Include 6" of Class 6 Aggregate Base Course	140.	LF	LF
20	608/304	Concrete Curb Ramp to include 6" of Class 6 Aggregate Base Course	83.	SY	SY
21	608	Detectable Warning (Wet Set)(Cast Iron)(2'x4')	16.	SF	SF
22	608/304	Concrete Driveway Section (8"Thick) to Include 6" of Class 6 Aggregate Base Course	243.	SY	SY
30	630	Flagging	510.	HR	HR

**COMMENTS:**

- 1) FWM from concrete @ I-70B Frontage Rd. to 200'N
- 2) 12' Edge Mill at Curb and Gutter, Drainage Pans, Paved Driveways, Street Intersections



LOCATION: 20 ½ Road  
 AREA: 2,740' X Varies  
 MAT THICKNESS:

Broadway to F ¾ Road  
 9,126 SY  
 2" Overlay

		<u>Quantity Information</u>	<u>Plan</u>	<u>Field</u>
1	202	Asphalt Removal (Planing)(Thickness Varies)	6,345. SY	SY
8	210	Adjust Valve Box (Price to Include adjustment of Survey Monuments)	18. EA	EA
9	210	Adjust Manhole Ring and Cover (Sanitary and Storm Sewer)	10. EA	EA
10	304	Aggregate Base Course (Class 6) - Shoulder Edging Gravel	33. Tons	Tons
15	401	Hot Mix Asphalt (2" thick) (Grading SX, Binder Grade 64-22)	1,020. Tons	Tons
30	630	Flagging	90. HR	HR

**COMMENTS:**

- 1) FWM from Broadway N. Gutter Line to 375'N (End of Curb and Gutter on E. Side)
- 2) FWM from F ¾ Rd. S. Gutter Line to 240'S (End of Curb and Gutter on E. Side)
- 3) 12' Edge Mill at Curb and Gutter, Drainage Pans, Paved Driveways, Street Intersections

<b>2021 City of Grand Junction Overlays</b>			
<b>Tabulation of Pavement Marking</b>			
<b>Location</b>	<b>(627-00002) Thermoplastic Pavement Marking</b>	<b>(627-30405) Preformed Thermoplastic Pavement Marking (Word/Symbol) (SF)</b>	<b>(627-30410) Preformed Thermoplastic Pavement Marking (X- Walk/Stopline) (SF)</b>
<b>Crossroads Area</b>			
81 LF - 24 inch CROSSWALK (125 mil)			162
30 feet - 12 inch STOP BAR (125 mil)			30
2 EA - LEFT ARROW (12ft Elongated)(90 mil)		31	
<b>Total</b>	<b>0</b>	<b>31</b>	<b>192</b>
<b>27 Rd - Horizon Dr. to I-70 Bridge</b>			
3 EA - LEFT ARROW (12ft Elongated)(90 mil)		47	
21 EA - BIKE SYMBOL (4ft x 7ft) (Facing Left)(90 mil)		168	
<b>Total</b>	<b>0</b>	<b>215</b>	<b>0</b>
<b>27 Rd - B 1/4 Rd to HWY 50</b>			
198 LF - 24 inch CROSSWALK (125 mil)			396
25 LF - 12 inch STOP BAR (125 mil)			25
<b>Total</b>	<b>0</b>	<b>0</b>	<b>421</b>
Total (SF)	0	246	613
Contingency	0	45	40
<b>Project Total (SF)</b>	<b>0</b>	<b>291</b>	<b>653</b>