MODIFIED CONCRETE CURB TYPE D	
198 L.F.	STA. 10+90, LT. TO STA. 20+94, RT.
28 L.F.	STA. 12+02 TO STA. 12+18, LT.
25 L.F.	STA. 12+05 TO STA. 12+26, LT.
13 L.F.	STA. 12+23 TO STA. 12+28, LT.
11 L.F.	STA. 13+60 TO STA. 13+65, RT.
26 L.F.	STA. 13+64 TO STA. 13+79, RT.
10 L.F.	STA. 13+68 TO STA. 13+76, RT.

REMOVAL OF EXISTING CONCRETE CURB	
19 L.F.	STA. 11+72 TO STA. 11+81, LT.
17 L.F.	STA. 12+04 TO STA. 12+08, LT.
40 L.F.	STA. 12+08 TO STA. 12+16, LT.
17 L.F.	STA. 12+08 TO STA. 12+19, RT.
19 L.F.	STA. 13+65 TO STA. 12+78, RT.

REMOVAL OF EXISTING MONOLITHIC MEDIAN	
30 C.Y.	STA. 13+57 TO STA 15+64, RT.

5 INCH DEPTH BUSINESS DISTRICT SIDEWALK/RAMP (STD. NO. MC-111.01)	
1161 S.F.	STA. 10+71, LT. TO STA. 20+73, RT.
185 S.F.	STA. 12+02 TO STA. 12+28, LT.
1066 S.F.	STA. 13+21 TO STA. 14+68, LT.
79 S.F.	STA. 13+31 TO STA. 13+44, LT.
1025 S.F.	STA. 11+16 TO STA. 24+18, RT.
331 S.F.	STA. 13+58 TO STA. 13+93, RT
12 S.F.	STA. 13+60 TO STA. 13+65, RT

REMOVAL OF EXISTING CONCRETE COMBINATION CURB AND GUTTER	
228 L.F.	STA. 10+71, LT. TO STA 20+73, RT.
169 L.F.	STA. 11+80 TO STA. 12+29, LT.
125 L.F.	STA. 11+48, RT. TO STA. 12+32, LT.
68 L.F.	STA. 13+33 TO STA. 13+55, LT.
209 L.F.	STA. 14+69 TO STA. 21+70, LT.
188 L.F.	STA. 11+16 TO STA. 24+18, RT.
179 L.F.	STA. 11+90 TO STA. 12+48, RT.
58 L.F.	STA. 13+42 TO STA. 13+58, RT.
98 L.F.	STA. 14+22, RT. TO STA. 23+56, LT.
40 L.F.	STA. 21+84 TO STA. 22+08, LT.

REMOVAL OF EXISTING PAVEMENT AND SIDEWALK	
19 C.Y.	STA. 10+71, RT. TO STA. 20+73, LT.
168 C.Y.	STA. 10+71 TO STA. 20+90, LT.
93 C.Y.	STA. 11+16 TO STA. 24+04, RT.
14 C.Y.	STA. 11+16 TO STA. 24+18, RT.
6 C.Y.	STA. 11+48 TO STA. 11+91, RT.
1 C.Y.	STA. 12+11 TO STA 12+17, LT.
10 C.Y.	STA. 12+24 TO STA. 12+43, RT.
2 C.Y.	STA. 12+28 TO STA. 12+34, LT.
4 C.Y.	STA. 13+29 TO STA. 13+46, LT.
2 C.Y.	STA. 13+53 TO STA. 13+73, LT.
29 C.Y.	STA. 13+54 TO STA. 21+70, LT.
19 C.Y.	STA. 13+57, LT. TO STA. 15+65, RT.
5 C.Y.	STA. 13+93, RT. TO STA. 26+56, LT.
11 C.Y.	STA. 14+22, RT. TO STA. 24+56, LT.
1 C.Y.	STA. 14+59 TO STA. 14+70, LT.
15 C.Y.	STA. 14+68 TO STA. 21+70, LT.
3 C.Y.	STA. 21+73 TO STA. 22+14, RT.
1 C.Y.	STA. 21+98 TO STA. 22+04, LT.
1 C.Y.	STA. 22+02, RT. TO STA. 22+09, LT.
1 C.Y.	STA. 22+51 TO STA. 22+62, RT.
3 C.Y.	STA. 22+52 TO STA. 22+73, RT.
5 C.Y.	STA. 22+94 TO STA. 23+40, RT.
3.0 C.Y.	STA. 23+01 TO STA. 23+21, LT.

DETECTABLE WARNING SURFACE (STD. NO. MD 655.40)	
11 S.F.	STA. 12+20, LT.
11 S.F.	STA. 13+60, LT.
14 S.F.	STA. 14+68, LT.
10 S.F.	STA. 22+10, LT.
10 S.F.	STA. 23+30, LT.
11 S.F.	STA. 12+18, RT.
11 S.F.	STA. 13+59, RT.
10 S.F.	STA. 13+66, RT.
10 S.F.	STA. 21+75, RT.
11 S.F.	STA. 21+93, RT.
10 S.F.	STA. 22+09, RT.

COMBINATION CONCRETE CURB & GUTTER TYPE A (STD. NO. MC-100.01)	
114 L.F.	STA. 10+90 TO STA 11+84, LT.
89 L.F.	STA. 20+94 TO STA 21+74, RT.
19 L.F.	STA. 10+71 TO STA. 10+90, LT.
147 L.F.	STA. 11+91 TO STA. 12+30, LT.
40 L.F.	STA. 13+30 TO STA. 13+44, LT.
214 L.F.	STA. 14+69 TO STA. 21+69, LT.
31 L.F.	STA. 21+84 TO STA. 22+04, LT.
209 L.F.	STA. 11+16 TO STA. 24+18, RT.
84 L.F.	STA. 11+48, RT. TO STA. 12+13, LT.
70 L.F.	STA. 12+25 TO STA. 12+43, RT.
103 L.F.	STA. 14+22, RT. TO STA. 23+56, LT.
21 L.F.	STA. 20+73 TO STA. 20+94, RT.

MONOLITHIC CONCRETE MEDIAN	
18 C.Y.	STA. 13+67 TO STA. 15+65, RT.

RELOCATE EXISTING FIRE HYDRANT	
1 EA.	STA. 13+81, LT.

STAMPED 9 INCH DEPTH PLAIN PORTLAND CEMENT CONCRETE PAVEMENT MIX NO. 7	
340 S.F.	STA. 11+02 TO STA. 11+83, LT.
*30 S.F.	*STA. 11+81 TO STA. 11+88, LT.
213 S.F.	STA 11+86 TO STA. 21+77, RT.

* UNSTAMPED CONCRETE-COARSE BROOM FINISH OR NON-SKID TYPE SURFACE.

MOUNTABLE CONCRETE CURB & GUTTER TYPE F (STD. NO. MC-104.01)	
114 L.F.	STA. 10+90 TO STA 11+84, LT.
89 L.F.	STA. 20+94 TO STA 21+74, RT.

ADJUST EXISTING VALVE BOX TO FINISHED GRADE (ANY SIZE, ANY TYPE)	
1 EA.	STA. 12+20, LT.
1 EA.	STA. 13+82, LT.
1 EA.	STA. 14+66, LT.
1 EA.	STA. 16+10, LT.
1 EA.	STA. 23+17, LT.

RAISE OR LOWER EXISTING PRECAST MANHOLES (ANY TYPE) UP TO AND INCLUDING 60" IN DIAMETER	
1 EA.	STA. 21+91, RT.
1 EA.	STA. 23+31, RT.
1 EA.	STA. 24+12, RT.

* MILLING HOT MIX ASPHALT PAVEMENT PER 1 INCH DEPTH	
9930 S.Y.	STA. 10+71 TO STA 16+43, LT.

* TO BE PAID FOR AS MILLING HOT MIX ASPHALT PAVEMENT PER 1 INCH DEPTH. 2 PASSES WILL BE REQUIRED.

FULL DEPTH SAW CUTS	
120 L.F.	STA. 10+71 TO STA. 11+80, LT.
90 L.F.	STA. 11+16 TO STA. 11+91, RT.
44 L.F.	STA. 11+48 TO STA. 11+91, RT.
60 L.F.	STA. 11+89 TO STA. 12+34, LT.
10 L.F.	STA. 12+11 TO STA. 12+17, LT.
50 L.F.	STA. 12+24 TO STA. 23+07, RT.
43 L.F.	STA. 13+29 TO STA. 13+46, LT.
435 L.F.	STA. 13+57, LT. TO STA. 15+65, RT.
120 L.F.	STA. 13+73 TO STA. 21+70, LT.
105 L.F.	STA. 14+22, RT. TO STA. 23+56, LT.
24 L.F.	STA. 14+59 TO STA. 14+70, LT.
115 L.F.	STA. 20+73 TO STA. 21+67, RT.
30 L.F.	STA. 22+94, TO STA. 22+09, LT.
80 L.F.	STA. 23+45 TO STA. 24+19, RT.

LIMIT OF WORK
DEMOCRACY BOULEVARD
STA. 20+72.58

LIMIT OF WORK
FERNWOOD ROAD
STA. 10+70.85

LIMIT OF WORK
FERNWOOD ROAD
STA. 16+42.75

LIMIT OF WORK
DEMOCRACY BOULEVARD
STA. 24+18.92

STA. 23+49.20

ISLAND 'A' STATION & OFFSET DETAIL
SCALE: 1" = 10'

ISLAND 'B' STATION & OFFSET DETAIL
SCALE: 1" = 10'

ROADWAY LEGEND
- FULL DEPTH PAVEMENT
- MILLING EXISTING PAVEMENT 1.5-INCH AND RESURFACE 1.5-INCH
- STAMPED 9 INCH DEPTH PLAIN PORTLAND CEMENT CONCRETE PAVEMENT MIX NO. 7
- PROPOSED 5-INCH CONCRETE SIDEWALK & MONOLITHIC MEDIAN
- REMOVAL OF EXISTING SIDEWALK & PAVEMENT
- DETECTABLE WARNING SURFACE

DATUM: NAD 8391 Horizontal
NAVD 88 Vertical

HD-01

NO.	REVISION	BY	DATE

Designed By JG Drawn By JG Checked By JNS

DEPARTMENT OF TRANSPORTATION
DIVISION OF TRAFFIC ENGINEERING & OPERATIONS
MONTGOMERY COUNTY, MARYLAND

ROADWAY PLAN

DEMOCRACY BOULEVARD AT FERNWOOD ROAD INTERSECTION IMPROVEMENTS

SCALE: 1" = 20'

1/13/2023
JASON M. SMITH — STATE OF MARYLAND — No. 33962 — PROFESSIONAL ENGINEER

"I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND."

LICENSE NO. 33962

EXPIRATION DATE JANUARY 14, 2025

STV 100 Years
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BY: GordonJ