18156 KFC LIBERTY
11/27/18

TO EX CB (NORTH) ("D")

9550 green

→ 20607 - 9550 imp = 11057

$$C = \frac{11057 \times 0.9 + 9550 \times 0.3}{20607} = 0.62$$

EX CB (B) + (C) Estimated @ 0.35

EX CB (A)

11194 (.257 Ac) − 6130 imperv = 5064 pervious

$$C = \frac{.9 \times 6130 + .3 \times 5064}{11194} = 0.63$$

THRU 8"

6228 (.143 Ac) − 4330 imp = 1898 pervious

$$C = \frac{4330 \times .9 + 1898 \times .3}{6228} = 0.72$$

EX CB (D)

46375 − 16268 imperv = 30107 pervious

$$C = \frac{16268 \times .9 + 30107 \times .3}{46375} = 0.51$$