Calculate the area of the traverse in acres using DMDs with the meridians through the most westerly point.

| SIDE | BALANCE N (+ | D CANTUDES | BALANCED E(+) | DEPARTURES W(-) | |
|--------|------------------|-----------------|-------------------------|---|----------|
| AB | 300 | | 500 | *************************************** | No. |
| BC | 100 | | 400 | | _ |
| CD | 0 | ٥ | 100 | | |
| DE | | 200 | | 600 | |
| EA | | 200 | | 400 | <u> </u> |
| COURSE | ADJUSTED LAT: | LENGTHS DEP. | DMD | DOUBLE A | REA - |
| A | 300 | 500 | 500 | 150000 | |
| В | 100 | 400 | 500 1500 +400 1400 | 140000 | |
| С | 0 | 100 | 1400+400+100 | 0 | |
| D | - 200 - | -600 | 1400 - 600 | | 28000 |
| E | - 200 - | 400 | 1400 - 600 - 400 400 |) | 80,00 |

$$A = \frac{2A}{2} = \frac{70,000 \, \text{Fl}^2}{2} = 35000 \, \text{fl}^2$$