

$$\begin{aligned} P.I. &= 125 + 47.23 \\ \Delta &= 14^{\circ} 21' L.t \\ D &= 3^{\circ} 00' \\ R &= 1909.86' \\ T &= 240.43' \\ L &= 478.33' \\ E &= 15.08' \end{aligned}$$


**STRUCTURES 20' SPAN & UNDER**

## ① DITCHES

**(H) PIPE REMOVED**

**(P) PAVEMENT**

## Ⓐ DRIVES & APPROACHES

The image contains two hand-drawn engineering diagrams, likely for a road construction project, showing vertical curve data. Both diagrams use a grid with stationing on the horizontal axis and elevation on the vertical axis.

**Left Diagram:**

- Vertical Curve (V.C.):** 400' V.C.
- Grade:** +8.0%
- Stationing:** The horizontal axis is labeled with stations from 114 to 121. The vertical axis is labeled with elevations from 790 to 840.
- Key Points:**
  - B.M. Sp. W. Side 23.5' L+ Sta. 114+05 El. 793.88**
  - B.M. Sp. W. Root 25' Maple 55' L+ Sta. 120+43 El. 847.59**

**Right Diagram:**

- Vertical Curve (V.C.):** 450' V.C.
- Grades:** +8.0% and -1.0%
- Stationing:** The horizontal axis is labeled with stations from 121 to 126. The vertical axis is labeled with elevations from 850 to 883.
- Key Points:**
  - P.I. 125+25 El. 886.00**
- Summary Table:**

|            | 11789  | Sq. Yds. |
|------------|--------|----------|
| Seeding    | 11789  |          |
| Excavation | 7657   | Cu. Yds. |
| Embankment | 19,754 | Cu. Yds. |

114-126