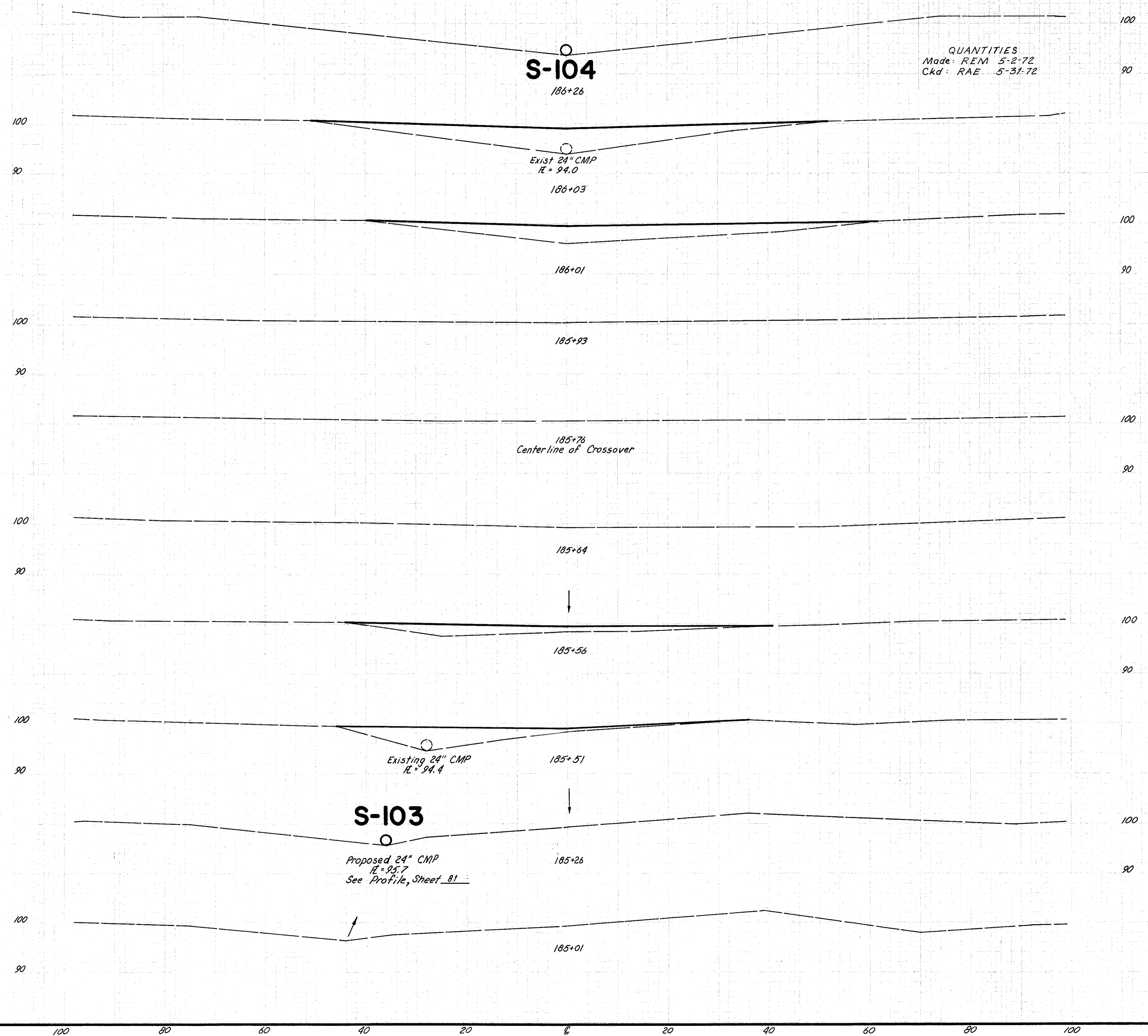


| FED. RD. DIVISION | STATE | PROJECT |
|-------------------|-------|---------|
| 5 | OHIO | |

LAKE COUNTY
LAK-90-3.56

QUANTITIES
Made: REM 5-2-72
Ckd: RAE 5-31-72



Vol. Emb. = $\frac{(0+215)23}{54} = 91.6$ Cu. Yds.

Vol. Emb. = $\frac{(215+159)2}{54} = 13.9$ Cu. Yds.

Vol. Emb. = $\frac{(159+0)8}{54} = 23.6$ Cu. Yds.

Vol. Emb. = $\frac{(0+80)8}{54} = 11.8$ Cu. Yds.

Vol. Emb. = $\frac{(80+122)5}{54} = 18.7$ Cu. Yds.

Vol. Emb. = $\frac{(122+0)25}{54} = 56.5$ Cu. Yds.

TOTAL VOLUME
 Excavation = 0
 Embankment = 216 Cubic Yards
 Seeding & Mulching = 399 Sq. Yds.
 (For Plan View See Sheet 14.)
 For Sewer Profile See Sheet 81.

3-20-72
4-5-72
4-5-72
5-2-72
5-11-72

EEF
CFH
CFH
RAE
RAE

At Sta. 185+00 West Bound Lane, Left Edge of Pavement, Elevation = 100.0

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK