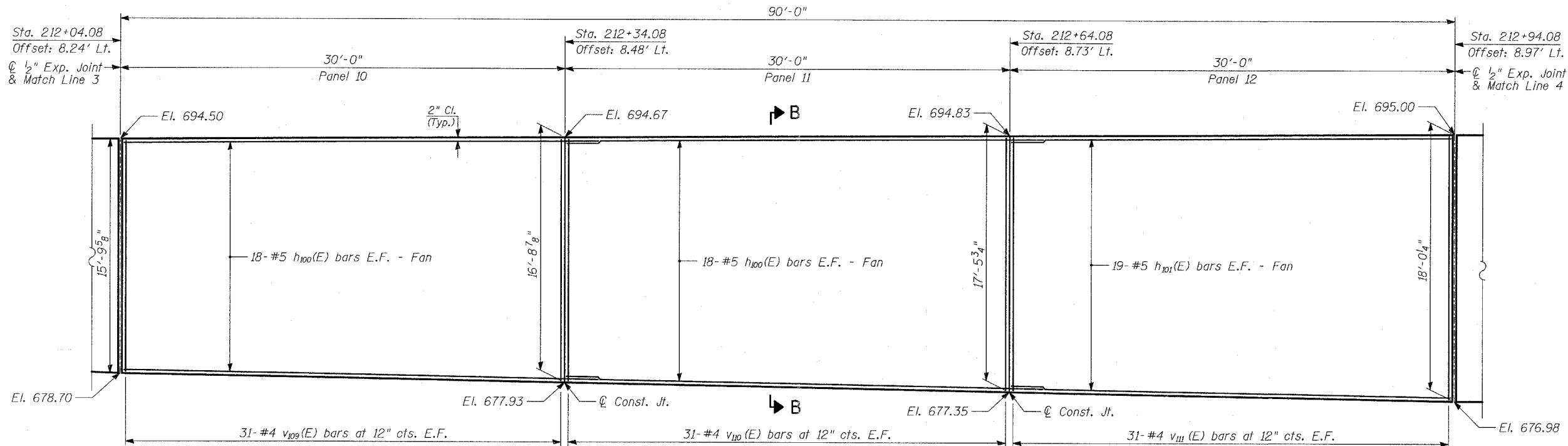


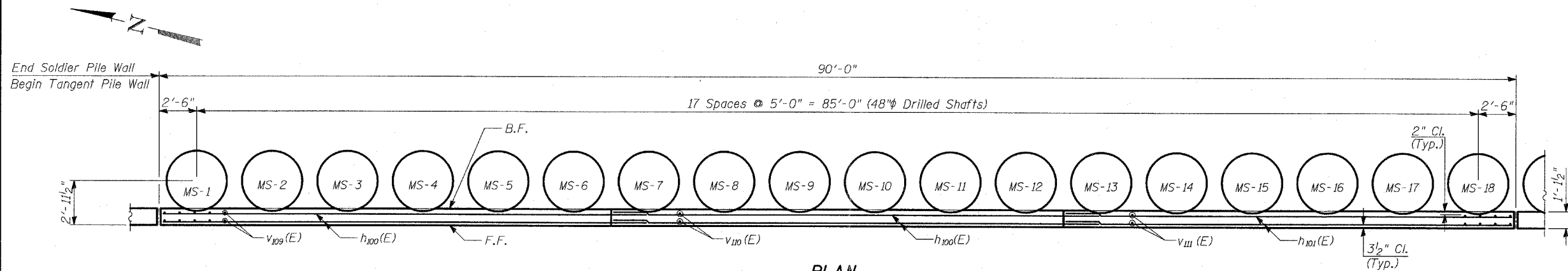
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | | |
|---------------------|---------|------------------|------------------|-----------|--------------------------|
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | SHEET NO. 5 17 SHEETS |
| 346 | * | LAKE | 469 | 286 | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | | |
| 125X-HB-(1&2) R-1 | | CONTRACT # 60826 | | | |



ELEVATION

(Offsets are given from Ramp B baseline to F.F. of Wall)



PLAN

DRILLED SHAFT SUMMARY

| Shaft Mark | Length | Top Elevation | Bottom Elevation | Reinforcing (Vertical) | Reinforcing (Spiral) | Shaft Mark | Length | Top Elevation | Bottom Elevation | Reinforcing (Vertical) | Reinforcing (Spiral) |
|------------|--------|---------------|------------------|------------------------|----------------------|------------|--------|---------------|------------------|------------------------|----------------------|
| MS-1 | 46'-6" | 691.30 | 644.80 | 20-V120 | SP100 | MS-10 | 47'-2" | 691.49 | 644.32 | 20-V121 | SP101 |
| MS-2 | 46'-6" | 691.33 | 644.83 | 20-V120 | SP100 | MS-11 | 47'-2" | 691.50 | 644.33 | 20-V121 | SP101 |
| MS-3 | 46'-6" | 691.35 | 644.85 | 20-V120 | SP100 | MS-12 | 47'-2" | 691.51 | 644.35 | 20-V121 | SP101 |
| MS-4 | 46'-6" | 691.38 | 644.88 | 20-V120 | SP100 | MS-13 | 47'-8" | 691.53 | 643.86 | 20-V122 | SP102 |
| MS-5 | 46'-6" | 691.40 | 644.90 | 20-V120 | SP100 | MS-14 | 47'-8" | 691.54 | 643.88 | 20-V122 | SP102 |
| MS-6 | 46'-6" | 691.43 | 644.93 | 20-V120 | SP100 | MS-15 | 47'-8" | 691.56 | 643.89 | 20-V122 | SP102 |
| MS-7 | 47'-2" | 691.45 | 644.28 | 20-V121 | SP101 | MS-16 | 47'-8" | 691.57 | 643.91 | 20-V122 | SP102 |
| MS-8 | 47'-2" | 691.46 | 644.29 | 20-V121 | SP101 | MS-17 | 47'-8" | 691.59 | 643.92 | 20-V122 | SP102 |
| MS-9 | 47'-2" | 691.47 | 644.31 | 20-V121 | SP101 | MS-18 | 47'-8" | 691.60 | 643.94 | 20-V122 | SP102 |

TYLIN INTERNATIONAL

| | |
|----------|------|
| DESIGNED | - MB |
| CHECKED | - AD |
| DRAWN | - CM |
| CHECKED | - AD |

LAP SPLICES

| Bar | Lap |
|-----|-------|
| #4 | 1'-8" |
| #5 | 2'-2" |
| #6 | 2'-7" |
| #8 | 4'-6" |

NOTES

1. B.F. - denotes Back Face.
2. E.F. - denotes Each Face.
3. F.F. - denotes Front Face.
4. Work this Sheet with Sheets 2 thru 9 of 17.
5. Drilled Shaft spacing measured along front face of wall.
6. For Bill of Material, see Sheet 7.
7. For Section B-B, see Sheet 9.

**WALL M
PLAN AND ELEVATION
STA 212+04.08 TO STA 212+94.08**

FAP 346 (U.S. ROUTE 41 - SKOKIE
HIGHWAY) OVER ILLINOIS ROUTE 132
SECTION 125X-HB-(1&2)R-1
LAKE COUNTY
S.N. 049-W034