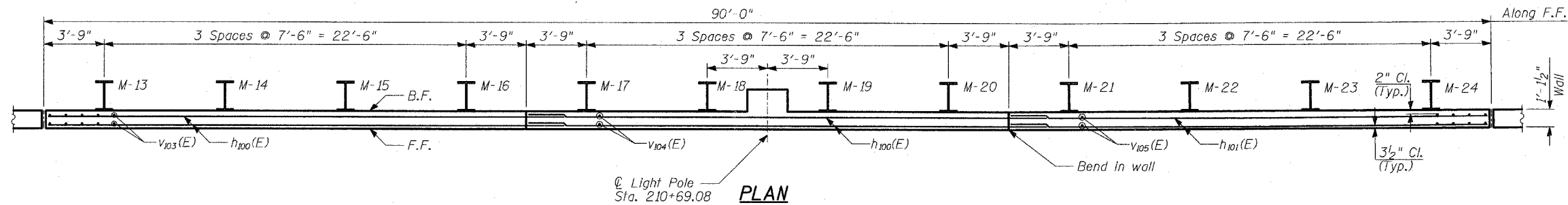
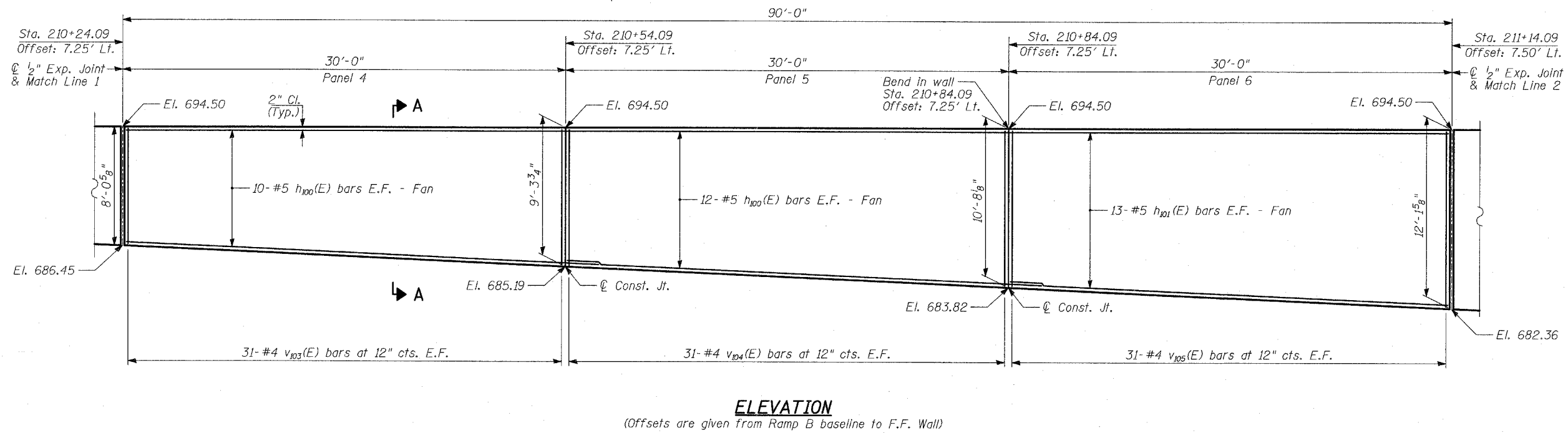


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | | |
|---------------------|---------|------------------|------------------|-----------|--------------------------|
| ROUTE NO. | SECTION | COUNTY | ISIP SHEETS | SHEET NO. | SHEET NO. 3 17 SHEETS |
| 346 | * | LAKE | 469 | 234 | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | | |
| 125X-HB-(1&2) R-1 | | CONTRACT # 60826 | | | |



PILE SUMMARY

| Pile Label | Pile Size | Length | Top of Pile Elevation | Bot. of Pile Elevation |
|------------|-----------|--------|-----------------------|------------------------|
| M-13 | W21x147 | 34'-0" | 691.1 | 657.1 |
| M-14 | W21x147 | 34'-0" | 691.1 | 657.1 |
| M-15 | W21x147 | 34'-0" | 691.1 | 657.1 |
| M-16 | W21x147 | 34'-0" | 691.1 | 657.1 |
| M-17 | W21x147 | 35'-0" | 691.2 | 656.2 |
| M-18 | W21x147 | 35'-0" | 691.2 | 656.2 |
| M-19 | W21x147 | 35'-0" | 691.2 | 656.2 |
| M-20 | W21x147 | 35'-0" | 691.2 | 656.2 |
| M-21 | W21x147 | 37'-0" | 691.3 | 654.3 |
| M-22 | W21x147 | 37'-0" | 691.3 | 654.3 |
| M-23 | W21x147 | 37'-0" | 691.3 | 654.3 |
| M-24 | W21x147 | 37'-0" | 691.3 | 654.3 |

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

- B.F. - denotes Back Face.
- E.F. - denotes Each Face.
- F.F. - denotes Front Face.
- Work this Sheet with Sheets 2 thru 8 of 17.
- See Sheet 7 of 17 for Light Pole Mount Details.
- Pile spacing measured along front face of wall.
- For Bill of Material, see Sheet 7.
- For Section A-A, see Sheet 8.

**WALL M
PLAN AND ELEVATION
STA 210+24.09 TO STA 211+14.09**

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