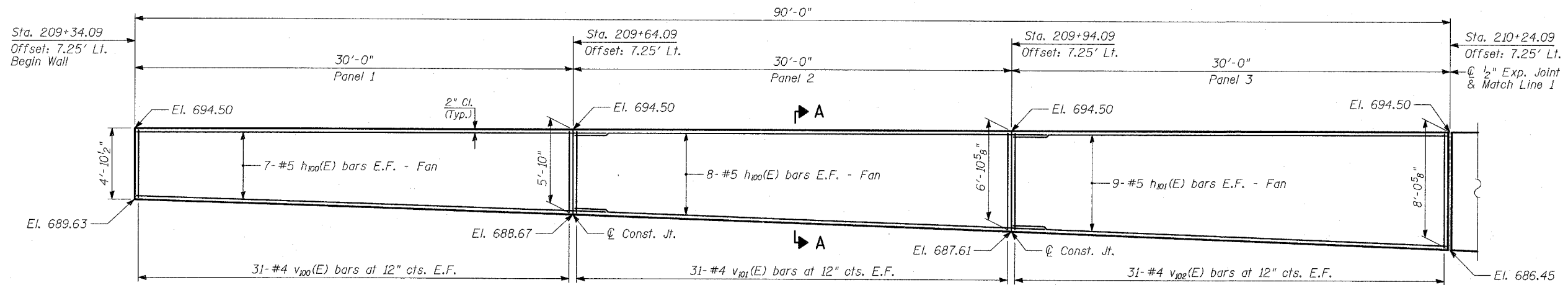


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

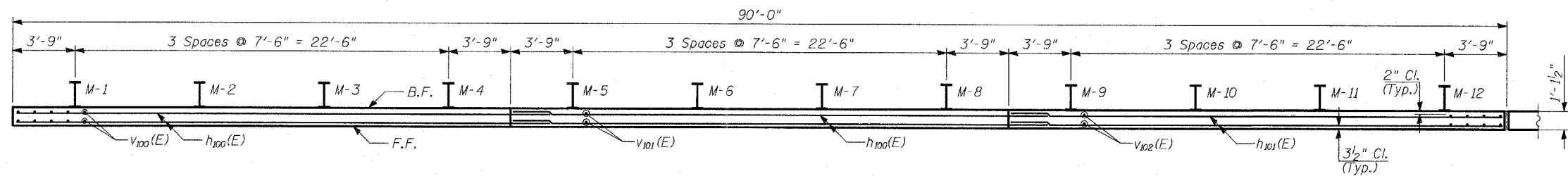
|                     |         |          |                  |           |
|---------------------|---------|----------|------------------|-----------|
| ROUTE NO.           | SECTION | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 346                 |         | LAKE     | 469              | 233       |
| FED. ROAD DIST. NO. |         | ILLINOIS | FED. AID PROJECT |           |
|                     |         |          | CONTRACT # 60826 |           |

17 SHEETS



**ELEVATION**

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



**PLAN**

**PILE SUMMARY**

| Pile Label | Pile Size | Length | Top of Pile Elevation | Bot. of Pile Elevation |
|------------|-----------|--------|-----------------------|------------------------|
| M-1        | W18x65    | 24'-0" | 691.50                | 667.50                 |
| M-2        | W18x65    | 24'-0" | 691.50                | 667.50                 |
| M-3        | W18x65    | 24'-0" | 691.50                | 667.50                 |
| M-4        | W18x65    | 24'-0" | 691.50                | 667.50                 |
| M-5        | W18x65    | 25'-0" | 691.30                | 666.30                 |
| M-6        | W18x65    | 25'-0" | 691.30                | 666.30                 |
| M-7        | W18x65    | 25'-0" | 691.30                | 666.30                 |
| M-8        | W18x65    | 25'-0" | 691.30                | 666.30                 |
| M-9        | W18x65    | 25'-6" | 691.00                | 665.50                 |
| M-10       | W18x65    | 25'-6" | 691.00                | 665.50                 |
| M-11       | W18x65    | 25'-6" | 691.00                | 665.50                 |
| M-12       | W18x65    | 25'-6" | 691.00                | 665.50                 |

**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 3 thru 8 of 17.
5. Pile spacing measured along front face of wall.
6. For Bill of Material, see Sheet 7.
7. For Section A-A, see Sheet 8.

**WALL M**  
**PLAN AND ELEVATION**  
**STA 209+34.09 TO STA 210+24.09**

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