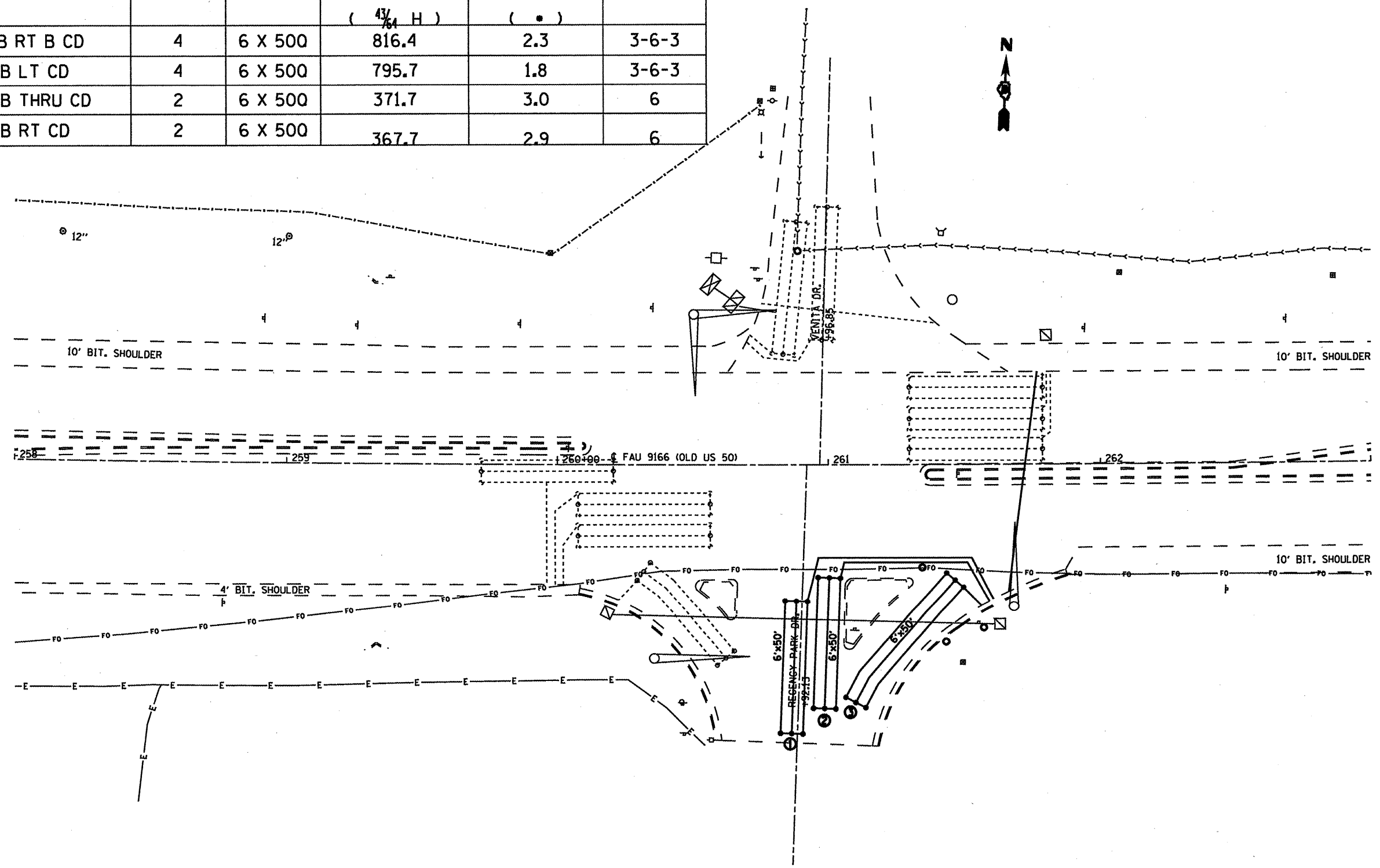


| LOOP | PHASE (*) | FT. X FT. | CALCULATED INDUCTANCE MICROHENRIES ($\frac{4\pi}{10^4} H$) | CALCULATED RESISTANCE OHMS (.) | REQUIRED # OF TURNS |
|---------------|-----------|-----------|---|---|---------------------------|
| 1. EB RT B CD | 4 | 6 X 500 | 816.4 | 2.3 | 3-6-3 |
| 2. NB LT CD | 4 | 6 X 500 | 795.7 | 1.8 | 3-6-3 |
| 3. NB THRU CD | 2 | 6 X 500 | 371.7 | 3.0 | 6 |
| 4. NB RT CD | 2 | 6 X 500 | 367.7 | 2.9 | 6 |



| | | | |
|---|---------------------|------------|-----------|
| FILE NAME : | USER NAME : aifordb | DESIGNED - | REVISED - |
| ca:\work\p1dot\alfordb\08174224\0876159-sh1-TSI.dgn | | DRAWN - | REVISED - |
| | | CHECKED - | REVISED - |
| | | DATE - | REVISED - |
| | | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | |
|---|----------------------------------|
| TRAFFIC SIGNALS US 50 @ REGENCY PARK | |
| SCALE: | SHEET NO. OF SHEETS STA. TO STA. |

| | | | | |
|---|-----------------------|-----------|--------------|-----------|
| FAU RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| . | 32RS-3, 3IRS-3, IRS-1 | ST. CLAIR | 56 | 51 |
| CONTRACT NO. 76069 ILLINOIS FED. AID PROJECT | | | | |

• FAU 9351/FAU 9166