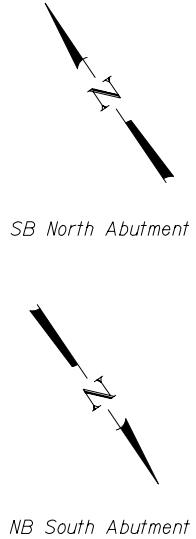


**PLAN-PILE CAP**



**PILE DATA**

Type: HP 14x73 w/pile shoes  
 Nominal Required Bearing: 541 k  
 Factored Resistance Available: 298 k  
 Est. Length: 62' (NB S. Abut.); 54' (SB N. Abut.)  
 No. Production Piles: 16 (each abutment)  
 No. Test Piles: 1 (each abutment)

|                            |   |                        |
|----------------------------|---|------------------------|
| DESIGNED - JUSTIN T. BELUE | EXAMINED - <i>Jaime F. Schaff</i><br>ACTING ENGINEER OF BRIDGE DESIGN   | DATE - OCTOBER 4, 2013 |
| CHECKED - DAVID H. RICHTER | PASSED - <i>Carl Perry</i><br>ACTING ENGINEER OF BRIDGES AND STRUCTURES | REVISED -              |
| DRAWN - MICHAEL B. MOSSMAN |   | REVISED -              |
| CHECKED - J.T.B. / D.H.R.  |   |                        |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SOUTH ABUTMENT - STRUCTURE NO. 046 - 0135 (NB)  
NORTH ABUTMENT - STRUCTURE NO. 046 - 0136 (SB)**

|                           |              |          |              |           |
|---------------------------|--------------|----------|--------------|-----------|
| F.A.I. RTE.               | SECTION      | COUNTY   | TOTAL SHEETS | SHEET NO. |
| 57                        | (140)BR&BR-1 | KANKAKEE | 183          | 90        |
| CONTRACT NO. 66750        |              |          |              |           |
| ILLINOIS FED. AID PROJECT |              |          |              |           |