



- NOTES:
1. MAX. HEIGHT PIER 20'-0"
 2. FOOTING THICKNESS EQUAL BASE WIDTH BUT NOT TO EXCEED 2'0"
 3. PIERS TO BE BUILT LONG SIDE PARALLEL CREEK
 4. PIER TO BE CENTERED ON FOOTING
 5. 1" CHAMFER ALL CORNERS
 6. MIN. 3" COVER OVER REINFORCEMENT BARS
 7. LAP SPLICES MIN. 24"

| PIPE | PIER WIDTH |
|-------------|------------|
| 15" OR LESS | 3'-0" |
| 18" | 3'-6" |
| 24" | 4'-0" |
| 30" | 4'-9" |
| 36" | 5'-6" |
| 42" | 6'-6" |

UNION COUNTY PUBLIC WORKS DEPARTMENT
UNION COUNTY, N.C.

STANDARD DETAIL
REINFORCED CONCRETE PIERS

SCALE:
N.T.S.
DATE:
11-17-06