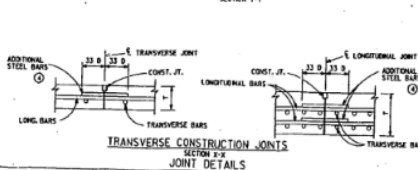
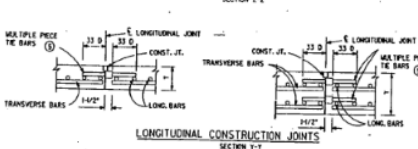
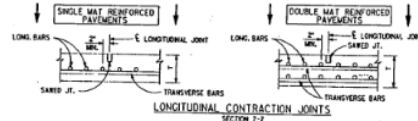


| NUMBER OF BARS REQUIRED FOR VARIOUS SPACING C | |
|---|-------------------------------------|
| TYPICAL PLACEMENT WIDTHS (FT.) | |
| INCH | 2' 0" 2' 2" 2' 4" 2' 6" 2' 8" 3' 0" |
| 6" | 24 32 44 48 54 68 76 |
| 8" | 20 24 32 36 40 48 52 |
| 10" | 16 20 24 28 32 40 44 |
| 12" | 14 18 22 26 30 36 40 |
| 14" | 12 16 20 24 28 34 38 |
| 16" | 10 14 18 22 26 32 36 |
| 18" | 9 12 16 20 24 30 34 |
| 20" | 8 11 15 19 23 29 33 |

TWO LANE PAVEMENT PLAN
(12" PLACEMENT OR 16" & 22" PLACEMENT)



| SLAB THICKNESS (IN.) | LONG. REINFORCING | | | TRANSVERSE REINFORCING | | | MAXIMUM ALLOWABLE PAYMENT WIDTH (FT.) FOR EXISTING TRANSVERSE STEEL | B.W. (FT.) |
|----------------------|-------------------|---------------|----------|------------------------|----------|---------------|---|------------|
| | BAR SIZE | SPACING (IN.) | BAR SIZE | SPACING (IN.) | BAR SIZE | SPACING (IN.) | | |
| SINGLE REINFORCING | 8" | #5 | 9" | #5 | 12" | 18.0 | 18.0 | |
| | 10" | #5 | 12" | #5 | 15" | 24.0 | 24.0 | |
| | 12" | #5 | 15" | #5 | 18" | 30.0 | 30.0 | |
| | 14" | #5 | 18" | #5 | 21" | 36.0 | 36.0 | |
| | 16" | #5 | 21" | #5 | 24" | 42.0 | 42.0 | |
| DOUBLE REINFORCING | 8" | #5 | 9" | #5 | 12" | 18.0 | 18.0 | |
| | 10" | #5 | 12" | #5 | 15" | 24.0 | 24.0 | |
| | 12" | #5 | 15" | #5 | 18" | 30.0 | 30.0 | |
| | 14" | #5 | 18" | #5 | 21" | 36.0 | 36.0 | |
| | 16" | #5 | 21" | #5 | 24" | 42.0 | 42.0 | |