## REINFORCEMENT AND CONCRETE STRENGTH DATA (FOR CODE CHECK & R.C. SECTION)

| | SHEAR CONNECTOR DATA | | $S_n$ VALUE | $Z_r$ VALUE (KIP) | | SLAB REINFORCEMENT DATA | | | CONCRETE DATA | |
|---|---|---|---|---|---|---|---|---|---|---|
| | NUMBER PER TRANSVERSE SECTION | CONNECTOR NEG. MOMENT REGION 0 = NO 1 = YES | AASHTO ART. 10.38.5.1.2 | AASHTO ART.10.38.5.1.1 | | REBAR YIELD STRENGTH FY (KSI) | BAR AREA PER FOOT OF SLAB (SQ IN) | DISTANCE FROM TOP OF SLAB (IN) | COMP. STRENGTH AT 28 DAYS (KSI) | COMP. ALLOWABLE (KSI) |
| | | | 26 31 | TRUCK 39 | LANE 47 | 53 | 59 | 65 | 72 | |
| 12031 | | | | | | | | | | |
| 12032 | | | | | | | | | | |
| | 10 | 15 25 | | 32 | 40 | 48 | 54 | 60 | 66 | 73 |