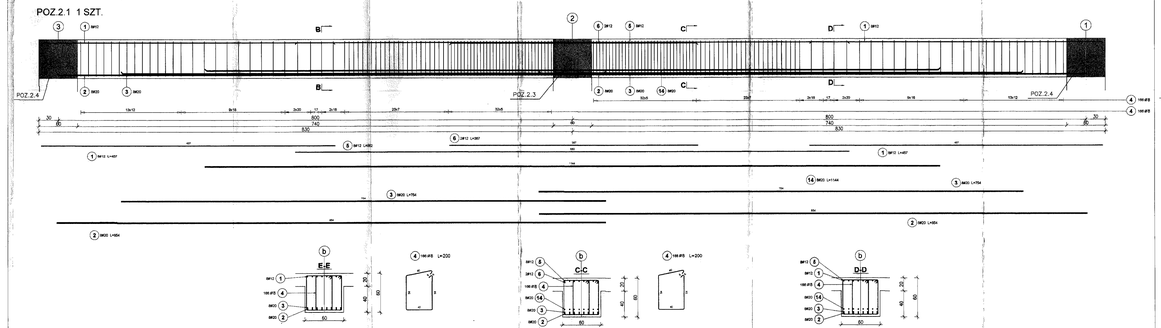


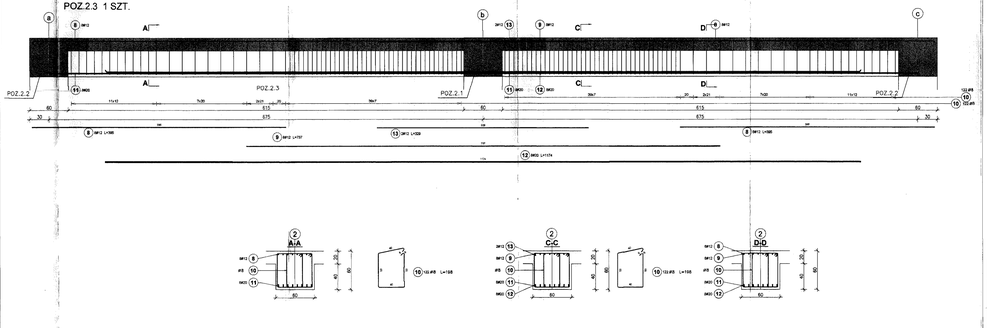


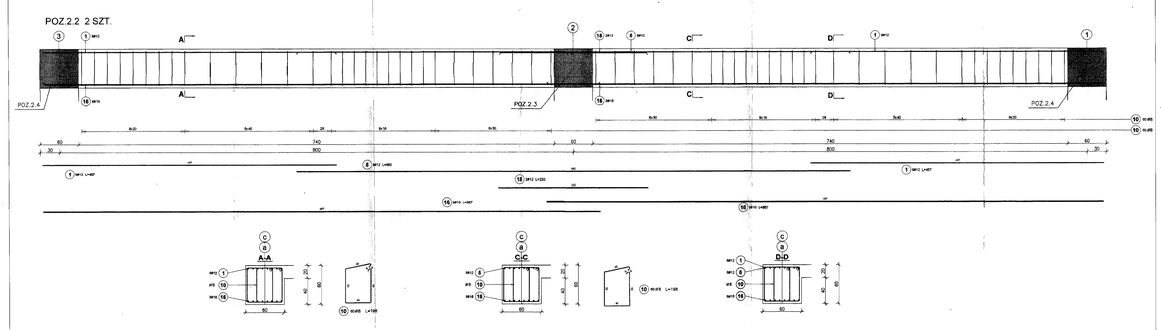


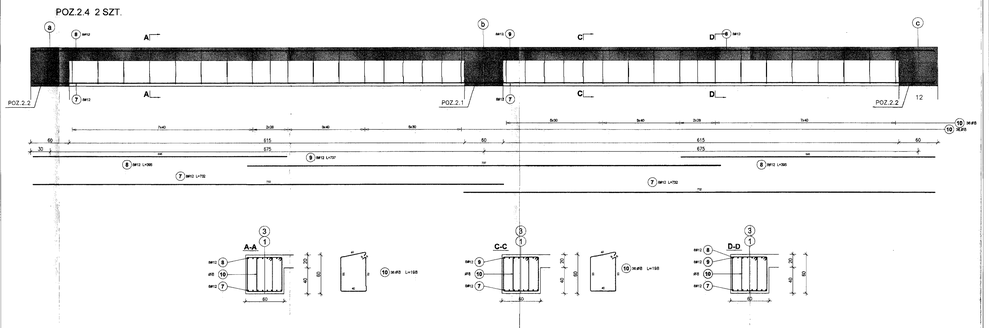


ZESTAWIENIE STALI

| Elementy | | | Średnica (mm) | Długość (m) | Ilość prętów | | Długości całkowite prętów (m) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Indeks | Szt. | poz. | | | w elemencie | razem | A-III ø 8 | A-III ø 12 | A-III ø 16 | A-III ø20 |
| POZ.2.1 | 1 | 1 | 12 | 4.87 | 18 | 18 | | 74.53 | | |
| | | 2 | 20 | 8.54 | 18 | 18 | | | | 136.64 |
| | | 3 | 20 | 7.54 | 18 | 18 | | | | 135.84 |
| | | 4 | 8 | 0.59 | 552 | 552 | 664.60 | | | |
| | | 5 | 12 | 9.60 | 6 | 6 | | 69.84 | | |
| | | 6 | 12 | 9.87 | 2 | 2 | | 7.74 | | |
| | | 14 | 20 | 11.44 | 8 | 8 | | | | 91.52 |
| POZ.2.2 | 2 | 1 | 12 | 4.87 | 18 | 36 | | 148.24 | | |
| | | 5 | 12 | 9.60 | 8 | 16 | | 137.60 | | |
| | | 13 | 8 | 1.68 | 150 | 300 | 475.20 | | | |
| | | 15 | 12 | 2.52 | 2 | 4 | | 9.28 | | |
| | | 16 | 16 | 8.87 | 18 | 36 | | | 277.44 | |
| | | 8 | 12 | 9.66 | 18 | 18 | | 83.52 | | |
| | | 9 | 12 | 7.07 | 8 | 8 | | 39.96 | | |
| POZ.2.3 | 1 | 10 | 8 | 1.98 | 244 | 244 | 483.12 | | | |
| | | 11 | 20 | 7.29 | 18 | 18 | | | | 118.66 |
| | | 12 | 20 | 11.74 | 8 | 8 | | | | 93.92 |
| | | 13 | 12 | 9.39 | 2 | 2 | | 8.68 | | |
| POZ.2.4 | 2 | 7 | 12 | 7.52 | 18 | 36 | | 234.24 | | |
| | | 8 | 12 | 9.66 | 18 | 36 | | 139.40 | | |
| | | 9 | 12 | 7.07 | 8 | 16 | | 117.92 | | |
| | | 10 | 8 | 1.98 | 72 | 144 | 285.12 | | | |
| Długość wg średnic (m) | | | | | | | 1907 | 1061 | 277 | 599 |
| Masa 1 m pręta (kg/m) | | | | | | | 0.40 | 0.89 | 1.58 | 2.47 |
| Masa łączna wg średnic (kg) | | | | | | | 763.44 | 452.40 | 438.36 | 1481.82 |
| Masa łączna wg gatunku stali (kg) | | | | | | | 763.44 | | 2752.87 | |
| Ogółem (kg) | | | | | | | | | 3516.31 | |

PODWALINY WYLEWANE
BETON C16/20 (B20) NIEJSZY W-8
STAL A-III (RB500)
STAL A-I (St3SX-b)
OTULENIE 40 mm (dół i góra)
25 mm (boki)

| | | |
|---|---|---|
| | PRZEDSTAWIONE KONSTRUKCYJNE | |
| OBIEKT | Estrada planetarium z zadaszeniem | |
| ADRES | Rejencice ul. TEATRALNA TORUŃ/MIASTO ZIEMIA KUJAWSKA | 87-100 obr. Toruńska |
| PROJEKTANT | mgr inż. Wojciech Zawicki<br>upr. bud. 87/89/Pom/Kon | uprawnienia 1/89/OK<br>1/90/OK |
| SPRAWDZIŁ | mgr inż. Barbara Ignaczak<br>upr. bud. 5/86/Kon/Kat/Sanitarna | 1/90/OK<br>1/2/2000/OK |
| ETAP | PROJEKT WYKONAWCZY | skala 1:25 |
| BRANŻA | KONSTRUKCJA | data 04/01 |
| TYTUŁ | RZUTY I PRZEKROJE | |
| RYSUNEK | RZUTY POZ. 1 – 4 PRZEKROJE | K7 |