7.20 Value of engineering construction work performed, by type of structure, 1983-86 (million dollars) (continued)

| Waterworks and sewage systems Tile drains, drainage disches 441 72 513 445 68 446 94 571 477 191 191 191 192 193 | Type of structure | 1983 | | | 1984 | | |
|--|---------------------------------------|--------|--------|--------|--------|--------|------------|
| Tille drains, draininge ditches and storm severes 441 72 513 455 68 Water mains, bydrains and services 476 94 571 477 101 Water mains, bydrains and services 476 94 571 477 101 Water pumping stations and filtration plants 354 119 373 320 26 Water pumping stations and filtration plants 354 119 373 320 26 Water pumping stations and filtration plants 354 125 5 30 31 5 5 Water storage tunks 25 5 5 30 31 5 5 Dams and representation and sewage systems 1,988 241 2,230 1,913 257 2 Dams and reservoirs and sewage systems 25 20 32 234 190 28 Dams and reservoirs plants, including water conveying and controlling structures 24 18 93 2,511 1,668 134 1 Electric power Electric transformer stations 13 5 18 5 10 Power transmission and controlling structures 2,418 93 2,511 1,668 134 1 Electric transformer stations 13 5 18 5 10 Power transmission and controlling structures 2,418 93 2,511 1,668 134 1 Electric transformer stations 13 18 49 12 18 Sub-total, electric power 4,053 344 4,397 3,285 378 3 Sub-total, electric power 4,053 344 4,397 3,285 378 3 Sub-total, electric power 4,053 344 4,397 3,285 378 3 Sub-total, electric power 4,053 344 4,397 3,285 378 3 Sub-total, electric power 4,053 344 4,397 3,285 378 3 Sub-total, relatively wires 31 42 73 36 73 56 73 18 18 49 12 18 Sub-total, relatively wires 31 42 73 36 73 56 73 18 18 49 12 18 Sub-total, relatively sub-total stations 16 18 18 18 18 18 18 18 18 18 18 18 18 18 | | New | Repair | Total | New | Repair | Tota |
| and storm sewers Water mains, bydrams and services 446 94 571, 477 101 Sewage systems, disposal plants 692 51 743 632 57 Water mains, bydrams and services 692 51 743 632 57 Water pumping stations and filtration plants Sub-total, waterworks and sewage systems Sub-total, waterworks and sewage systems Sub-total, waterworks and sewage systems Dams and trigation Dams and triga | | | | | | | |
| Water mains, bydrants and services 476 94 571 477 101 | | 441 | 72 | 513 | 457 | 60 | 52 |
| and connections Meler pumping stations and filtration plants 354 19 373 320 36 Meler storage tables 354 19 373 320 36 Sub-total, waterworks and sewage systems Ly88 241 2,230 1,913 257 2 Sub-total, waterworks and sewage systems Dams and irrigation Dams and irrigation Dams and reservoir Ly88 241 2,230 1,913 257 2 Dams and irrigation Dam | Water mains, hydrants and services | | | | | | 57 |
| Water pumping stations and filtration plants 1988 241 2,230 1,913 257 258 | | 607 | 61 | 747 | | 47 | èm |
| Water storage tanks | Water pumping stations and | | | 143 | 0.52 | 37 | 689 |
| Dams and irrigation Dams and reservoirs Sub-total, dams and irrigation Sub-total, destric power Sub-total, destric p | | | | | | | 346 |
| Dams and irrigation Dams and reservoirs 50 7 57 47 7 7 1 1 1 1 1 1 1 | | 1,988 | 241 | 2,230 | 1.913 | 257 | 2,170 |
| Dams and reservoirs 50 7 57 47 7 | LTT TULIDOT | | | - 0.0 | | | 2000 |
| Irrigation and land reclamation projects 202 32 234 190 28 | | 50 | 7 | 57 | 47 | 5 | 55 |
| Sub-total, dams and irrigation 252 39 291 237 35 | | | | 3, | 47 | , | 3. |
| Electric power Electric power generating plants, including warer conveying and controlling structures 2,418 93 2,511 1,668 134 1 1 1 1 1 1 1 1 1 | projects | 202 | 32 | 234 | 190 | 28 | 218 |
| Electric power generating plants, including water conveying and controlling structures | Sub-total, dams and irrigation | 252 | 39 | 291 | 237 | 35 | 272 |
| Electric power generating plants, including water conveying and controlling structures | Electric power | | | | | | |
| Electric transformer stations | Electric power generating plants, | | | | | | |
| Electric transformer stations | | 2.418 | 93 | 2.511 | 1.668 | 134 | 1,802 |
| distribution lines, and trolley wires 1,591 227 1,818 1,580 216 1 Street lighting 31 18 49 32 18 Sub-total, electric power 4,053 344 4,397 3,285 378 3 Railway, telephone and telegraph 831 42 73 36 73 73 72 72 73 36 73 73 72 72 73 36 73 73 72 72 73 36 73 73 72 72 73 36 73 73 72 72 73 36 73 73 72 72 74 73 36 73 73 72 72 74 73 36 73 72 74 73 36 73 72 74 73 36 73 73 74 283 72 74 74 74 74 74 74 74 74 74< | Electric transformer stations | | | | | | 15 |
| Street lighting 31 18 49 32 18 18 18 18 18 18 18 1 | | | | | | | |
| Sub-total, electric power | and trolley wires | | | | | | 1,796 |
| Railway, telephone and telegraph Railway, telephone and telegraph Railway tracks and roadbeds Signals and interlockers 31 42 73 36 73 Telegraph, telephone and cablevision lines, and underground and marine cables and microwave 592 263 856 701 283 Sub-total, railway, telephone and telegraph 1,571 898 2,469 1,753 971 2 Gas and oil facilities Gas mains and services Gas mains and services 350 43 393 428 46 Pumping stations, oil ——————————————————————————————————— | Street lighting | 31 | 18 | 49 | 32 | 18 | 50 |
| Railway tracks and roadbeds 947 593 1,540 1,016 614 1 Signals and interlockers 31 42 73 36 73 74 | Sub-total, electric power | 4,053 | 344 | 4,397 | 3,285 | 378 | 3,663 |
| Signals and interlockers 31 42 73 36 73 | | | | | | | |
| Telegraph, telephone and cablevision lines, and underground and marine cables and microwave 592 263 856 701 283 Sub-total, railway, telephone and telegraph 1,571 898 2,469 1,753 971 2 Gas and oil facilities Gas mains and services 350 43 393 428 46 Pumping stations, oil — — — — — 1 Pumping stations, say 8 3 111 12 4 4 Oil storage tanks 55 6 6 00 26 14 Gas storage tanks 16 — — 16 21 15 Oil pipelines 117 23 140 338 26 Gas pipelines 117 23 140 338 26 Gas pipelines 1437 20 457 365 16 Oil and gas wells 5,663 304 5,966 6,247 103 6 Oil refinery – processing units 626 174 800 296 190 Natural gas processing plants 160 124 284 223 181 Sub-total, gas and oil facilities 7,433 695 8,128 7,955 597 8 Other engineering Bridges, trestles, culverts overpasses and viaducts 320 112 433 413 138 Tunnels and subways 194 10 204 110 11 Incinerators 5 1 6 8 1 Incinerators 6 8 1 Incinerators 6 8 1 Incinerators 6 8 1 Incinerators 7 8 14 92 123 11 Incinerators 9 14 94 94 94 | | | | | | | 1,630 |
| Sub-total, railway, telephone and telegraph 1,571 898 2,469 1,753 971 2 | | 31 | 42 | 4.3 | 36 | /3 | 109 |
| Sub-total, railway, telephone and telegraph | lines, and underground and | | | | | | |
| Cas and oil facilities | marine cables and microwave | 592 | 263 | 856 | 701 | 283 | 985 |
| Gas and oil facilities Gas mains and services Gas mains and services 1 | | 1 671 | 202 | 2.460 | 1 762 | 071 | 2.724 |
| Gas mains and services 350 43 393 428 46 Pumping stations, oil — — — — — — 1 Pumping stations, gas 8 3 11 12 4 Oil storage tanks 55 6 60 26 14 Gas storage tanks 16 — 16 21 15 Oil pipelines 117 23 140 338 26 Oil pipelines 17 23 140 338 26 Oil and gas wells 5,663 304 5,966 6,247 103 6 Oil and gas wells 5,663 304 5,966 6,247 103 6 Oil refinery – processing units 626 174 800 296 190 Natural gas processing plants 160 124 284 223 181 Sub-total, gas and oil facilities 7,433 695 8,128 7,955 597 8 Other engineering Bridges, trestles, culverts 320 | telegraph | 1,271 | 070 | 2,409 | 1,/53 | 971 | 2,724 |
| Pumping stations, oil Pumping stations, gas 8 3 111 12 4 Oil storage tanks 55 6 6 60 26 14 Gas storage tanks 16 - 16 21 15 Oil pipelines 117 23 140 3388 26 Gas pipelines 437 20 457 365 16 Oil and gas wells 5,663 304 5,966 6,247 103 6 Oil refinery - processing units 626 174 8800 296 190 Natural gas processing plants 160 124 284 223 181 Sub-total, gas and oil facilities 7,433 695 8,128 7,955 597 8 Other engineering Bridges, trestles, culverts overapsses and viaducts 320 112 433 413 138 Tunnels and subways 194 10 204 110 11 Incinerators 5 1 6 8 1 Park systems, landscaping and sodding 226 34 260 262 40 Swimming pools, tennis courts and outdoor recreation facilities 78 14 92 123 11 Mine shafts and other below surface workings 935 12 947 1,158 7 1 Fences, snowsheds, signs and guard rails 169 69 237 168 65 Other engineering 662 88 750 440 76 | | | | | | | |
| Pumping stations, gas | | 350 | | 393 | 428 | | 473 |
| Oil storage tanks 55 6 60 26 14 Gas storage tanks 16 - 16 21 15 Oil pipelines 117 23 140 338 26 Gas pipelines 437 20 457 365 16 Oil and gas wells 5,663 304 5,966 6,247 103 6 Oil refinery - processing units 626 174 800 296 190 Natural gas processing plants 160 124 284 223 181 Sub-total, gas and oil facilities 7,433 695 8,128 7,955 597 8 Other engineering Bridges, trestles, culverts overpasses and viaduets 320 112 433 413 138 Tunnels and subways 194 10 204 110 11 Incinerators 5 1 6 8 1 Park systems, landscaping and sodding 226 34 260 262 40 | | 8 | | 11 | 12 | | 16 |
| Oil pipelines 117 23 140 338 26 Gas pipelines 437 20 457 365 16 Oil and gas wells 5,663 304 5,966 6,247 103 6 Oil refinery – processing units 626 174 800 296 190 Natural gas processing plants 160 124 284 223 181 Sub-total, gas and oil facilities 7,433 695 8,128 7,955 597 8 Other engineering Bridges, trestles, culverts overpasses and viaduets 320 112 433 413 138 Tunnels and subways 194 10 204 110 11 Incinerators 5 1 6 8 1 Park systems, landscaping and sodding 226 34 260 262 40 Swimming pools, tennis courts and outdoor recreation facilities 78 14 92 123 11 Mine shafts and other below surface workings | Oil storage tanks | | | | | | 41 |
| Gas pipelines 437 20 457 365 16 Oil and gas wells 5,663 304 5,966 6,247 103 6 Oil refinery - processing units 626 174 800 296 190 Natural gas processing plants 160 124 284 223 181 Sub-total, gas and oil facilities 7,433 695 8,128 7,955 597 8 Other engineering Bridges, trestles, culverts overpasses and viaduets 320 112 433 413 138 Tunnels and subways 194 10 204 110 11 Incinerators 5 1 6 8 1 Park systems, landscaping and sodding 226 34 260 262 40 Swimming pools, tennis courts and outdoor recreation facilities 78 14 92 123 11 Mine shafts and other below surface workings 935 12 947 1,158 7 1 Fences, snowsheds, signs and guard rails 169 69 237 168 65 Other engineering 662 88 750 440 76 | | 16 | 22 | | | | 36 |
| Oil and gas wells 5,663 304 5,966 6,247 103 6 Oil refinery – processing units 626 174 800 296 190 180 Natural gas processing plants 160 124 284 223 181 Sub-total, gas and oil facilities 7,433 695 8,128 7,955 597 8 Other engineering Bridges, trestles, culverts 5 1 433 413 138 138 138 138 138 143 138 144 10 204 110 11 11 11 11 11 12 12 433 413 138 138 138 138 14 | | | | | | | 364 381 |
| Natural gas processing plants 160 124 284 223 181 | Oil and gas wells | 5,663 | 304 | 5,966 | 6,247 | 103 | 6,350 |
| Sub-total, gas and oil facilities 7,433 695 8,128 7,955 597 8 Other engineering Bridges, trestles, culverts overpasses and viaduets 320 112 433 413 138 Tunnels and subways 194 10 204 110 11 Incinerators 5 1 6 8 1 Park systems, landscaping and sodding 226 34 260 262 40 Swimming pools, tennis courts and outdoor recreation facilities 78 14 92 123 11 Mine shafts and other below surfrace workings 935 12 947 1,158 7 1 Fences, snowsheds, signs and guard rails 169 69 237 168 65 Other engineering 662 88 750 440 76 | Oil refinery - processing units | | | | | | 486 404 |
| Other engineering Bridges, trestles, culverts overpasses and viaduets 320 112 433 413 138 Tunnels and subways 194 10 204 110 11 Incinerators 5 1 6 8 1 Park systems, landscaping and sodding sodding 226 34 260 262 40 Swimming pools, tennis courts and outdoor recreation facilities 78 14 92 123 11 Mine shafts and other below surface workings 935 12 947 1,158 7 1 Fences, snowsheds, signs and guard rails 169 69 237 168 65 Other engineering 662 88 750 440 76 | reatural gas processing plants | 100 | 124 | 404 | 243 | 101 | 404 |
| Bridges, trestles, culverts overpasses and viaduets 320 112 433 413 138 Tunnels and subways 194 10 204 110 11 Incinerators 5 1 6 8 1 Park systems, landscaping and sodding 226 34 260 262 40 Swimming pools, tennis courts and outdoor recreation facilities 78 14 92 123 11 Mine shafts and other below surfrace workings 935 12 947 1,158 7 1 Fences, snowsheds, signs and guard rails 169 69 237 168 65 Other engineering 662 88 750 440 76 | Sub-total, gas and oil facilities | 7,433 | 695 | 8,128 | 7,955 | 597 | 8,552 |
| overpasses and viaducts 320 112 433 413 138 Tunnels and subways 194 10 204 110 11 Incinerators 5 1 6 8 1 Park systems, landscaping and sodding 226 34 260 262 40 Swimming pools, tennis courts and outdoor recreation facilities 78 14 92 123 11 Mine shafts and other below surface workings 935 12 947 1,158 7 1 Fences, snowsheds, signs and guard rails 169 69 237 168 65 Other engineering 662 88 750 440 76 | | | | | | | |
| Tunnels and subways 194 10 204 110 11 Incinerators 5 1 6 8 1 Park systems, landscaping and sodding 226 34 260 262 40 Swimming pools, tennis courts and outdoor recreation facilities 78 14 92 123 11 Mine shafts and other below surface workings 935 12 947 1,158 7 1 Fences, snowsheds, signs and guard rails 169 69 237 168 65 Other engineering 662 88 750 440 76 | | 320 | 112 | 433 | 411 | 138 | 551 |
| Park systems, landscaping and sodding 226 34 260 262 40 Swimming pools, tennis courts and outdoor recreation facilities 78 14 92 123)1 Mine shafts and other below surface workings 935 12 947 1,158 7) Fences, snowsheds, signs and guard rails 169 69 237 168 65 Other engineering 662 88 750 440 76 | | | | | | | 120 |
| sodding 226 34 260 262 40 Swimming pools, tennis courts and outdoor recreation facilities 78 14 92 123 11 Mine shafts and other below surface workings 935 12 947 1,158 7 1 Fences, snowsheds, signs and guard rails 169 69 237 168 65 Other engineering 662 88 750 440 76 | Incinerators | 5 | 1 | 6 | 8 | 1 | 8 |
| Swimming pools, tennis courts and outdoor recreation facilities 78 14 92 123 11 Mine shafts and other below surface workings 935 12 947 1,158 7 1 Fences, snowsheds, signs and guard rails 169 69 237 168 65 Other engineering 662 88 750 440 76 | Park systems, landscaping and sodding | 226 | 3.4 | 260 | 262 | 40 | 302 |
| Mine shafts and other below surface workings 935 12 947 1,158 7 1 Fences, snowsheds, signs and guard rails 169 69 237 168 65 Other engineering 662 88 750 440 76 | Swimming pools, tennis courts and | | | | | | |
| surface workings 935 12 947 1,158 7 1 Fences, snowsheds, signs and guard rails 169 69 237 168 65 Other engineering 662 88 750 440 76 | | 78 | 14 | .92 | 123 |)1 | 134 |
| guard rails 169 69 237 168 65 Other engineering 662 88 750 440 76 | surface workings | 935 | 12 | 947 | 1.158 | 7 | 1.166 |
| Other engineering 662 88 750 440 76 | | 169 | 69 | 237 | 168 | 65 | 233 |
| Sub-total, other engineering 2,589 340 2,930 2,682 349 3 | | | | | | | 516 |
| | Sub-total, other engineering | 2,589 | 340 | 2,930 | 2,682 | 349 | 3,031 |
| Total 21,547 3,648 25,195 21,526 3,637 25 | Total | 21,547 | 3,648 | 25,195 | 21.526 | 3,637 | 25,163 |