

**7.20 Value of engineering construction work performed, by type of structure, 1983-86<sup>1</sup>**  
 (million dollars) (continued)

Type of structure	1983			1984		
	New	Repair	Total	New	Repair	Total
<b>Waterworks and sewage systems</b>						
Tile drains, drainage ditches and storm sewers	441	72	513	453	68	521
Water mains, hydrants and services	476	94	571	477	101	577
Sewage systems, disposal plants and connections	692	51	743	632	57	689
Water pumping stations and filtration plants	354	19	373	320	26	346
Water storage tanks	25	5	30	31	5	37
<b>Sub-total, waterworks and sewage systems</b>	<b>1,988</b>	<b>241</b>	<b>2,230</b>	<b>1,913</b>	<b>257</b>	<b>2,170</b>
<b>Dams and irrigation</b>						
Dams and reservoirs	50	7	57	47	7	55
Irrigation and land reclamation projects	202	32	234	190	28	218
<b>Sub-total, dams and irrigation</b>	<b>252</b>	<b>39</b>	<b>291</b>	<b>237</b>	<b>35</b>	<b>272</b>
<b>Electric power</b>						
Electric power generating plants, including water conveying and controlling structures	2,418	93	2,511	1,668	134	1,802
Electric transformer stations	13	5	18	5	10	15
Power transmission and distribution lines, and trolley wires	1,591	227	1,818	1,580	216	1,796
Street lighting	31	18	49	32	18	50
<b>Sub-total, electric power</b>	<b>4,053</b>	<b>344</b>	<b>4,397</b>	<b>3,285</b>	<b>378</b>	<b>3,663</b>
<b>Railway, telephone and telegraph</b>						
Railway tracks and roadbeds	947	593	1,540	1,016	614	1,630
Signals and interlockers	31	42	73	36	73	109
Telegraph, telephone and cablevision lines, and underground and marine cables and microwave	592	263	856	701	283	985
<b>Sub-total, railway, telephone and telegraph</b>	<b>1,571</b>	<b>898</b>	<b>2,469</b>	<b>1,753</b>	<b>971</b>	<b>2,724</b>
<b>Gas and oil facilities</b>						
Gas mains and services	350	43	393	428	46	473
Pumping stations, oil	—	—	—	—	1	1
Pumping stations, gas	8	3	11	12	4	16
Oil storage tanks	55	6	60	26	14	41
Gas storage tanks	16	—	16	21	15	36
Oil pipelines	117	23	140	338	26	364
Gas pipelines	437	20	457	365	16	381
Oil and gas wells	5,663	304	5,966	6,247	103	6,350
Oil refinery - processing units	626	174	800	296	190	486
Natural gas processing plants	160	124	284	223	181	404
<b>Sub-total, gas and oil facilities</b>	<b>7,433</b>	<b>695</b>	<b>8,128</b>	<b>7,955</b>	<b>597</b>	<b>8,552</b>
<b>Other engineering</b>						
Bridges, trestles, culverts overpasses and viaducts	320	112	433	413	138	551
Tunnels and subways	194	10	204	110	11	120
Incinerators	5	1	6	8	1	8
Park systems, landscaping and sodding	226	34	260	262	40	302
Swimming pools, tennis courts and outdoor recreation facilities	78	14	92	123	11	134
Mine shafts and other below surface workings	935	12	947	1,158	7	1,166
Fences, snowsheds, signs and guard rails	169	69	237	168	65	233
Other engineering	662	88	750	440	76	516
<b>Sub-total, other engineering</b>	<b>2,589</b>	<b>340</b>	<b>2,930</b>	<b>2,682</b>	<b>349</b>	<b>3,031</b>
<b>Total</b>	<b>21,547</b>	<b>3,648</b>	<b>25,195</b>	<b>21,526</b>	<b>3,637</b>	<b>25,163</b>