

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

Type of structure	1985			1986		
	New	Repair	Total	New	Repair	Total
<b>Marine</b>						
Docks, wharves, piers and breakwater	217	56	274	217	54	270
Retaining walls, embankments and riprapping	15	3	18	15	3	18
Canals and waterways	55	12	68	56	12	67
Dredging and pile driving	18	13	31	17	13	30
Dyke construction	22	2	23	19	2	21
Logging booms	--	1	1	--	1	1
Other	62	7	69	67	8	75
<b>Sub-total, marine</b>	<b>390</b>	<b>94</b>	<b>484</b>	<b>391</b>	<b>92</b>	<b>483</b>
<b>Road, highway and airport runways</b>						
Highway, road and street construction (incl. grading, scraping, oiling, filling)	3,393	934	4,327	3,277	913	4,190
Parking lots	106	24	130	110	25	135
Sidewalks and paths	77	11	87	76	12	89
Runways, landing fields and tarmac	91	12	104	88	12	100
<b>Sub-total, road, highway and airport runways</b>	<b>3,667</b>	<b>981</b>	<b>4,648</b>	<b>3,551</b>	<b>962</b>	<b>4,514</b>
<b>Waterworks and sewage systems</b>						
Tile drains, drainage ditches and storm sewers	440	59	499	446	60	506
Water mains, hydrants and services	508	89	597	540	84	624
Sewage systems, disposal plants and connections	629	46	675	683	41	723
Water pumping stations and filtration plants	326	22	348	342	18	360
Water storage tanks	24	4	29	20	5	24
<b>Sub-total, waterworks and sewage systems</b>	<b>1,927</b>	<b>221</b>	<b>2,148</b>	<b>2,030</b>	<b>207</b>	<b>2,237</b>
<b>Dams and irrigation</b>						
Dams and reservoirs	55	4	59	95	3	98
Irrigation and land reclamation projects	221	24	245	202	25	227
<b>Sub-total, dams and irrigation</b>	<b>276</b>	<b>28</b>	<b>303</b>	<b>296</b>	<b>28</b>	<b>324</b>
<b>Electric power</b>						
Electric power generating plants, including water conveying and controlling structures	1,420	131	1,551	1,222	138	1,360
Electric transformer stations	8	9	15	16	9	25
Power transmission and distribution lines, and trolley wires	1,654	225	1,879	1,817	233	2,051
Street lighting	36	13	49	39	16	55
<b>Sub-total, electric power</b>	<b>3,118</b>	<b>376</b>	<b>3,494</b>	<b>3,095</b>	<b>396</b>	<b>3,491</b>
<b>Railway, telephone and telegraph</b>						
Railway tracks and roadbeds	986	653	1,639	798	689	1,488
Signals and interlockers	34	69	103	27	72	99
Telegraph, telephone and cablevision lines, and underground and marine cables and microwave	682	304	985	771	319	1,090
<b>Sub-total, railway, telephone and telegraph</b>	<b>1,701</b>	<b>1,026</b>	<b>2,728</b>	<b>1,596</b>	<b>1,080</b>	<b>2,677</b>
<b>Gas and oil facilities</b>						
Gas mains and services	395	48	442	347	53	399
Pumping stations, oil	--	--	--	--	--	--
Pumping stations, gas	10	3	13	10	4	14
Oil storage tanks	24	10	34	38	12	49
Gas storage tanks	13	6	19	16	7	22
Oil pipelines	312	28	340	342	32	373
Gas pipelines	222	21	243	187	24	211
Oil and gas wells	7,005	297	7,301	6,468	290	6,758
Oil refinery - processing units	162	210	372	181	215	396
Natural gas processing plants	325	88	412	264	93	357
<b>Sub-total, gas and oil facilities</b>	<b>8,467</b>	<b>711</b>	<b>9,178</b>	<b>7,852</b>	<b>728</b>	<b>8,580</b>