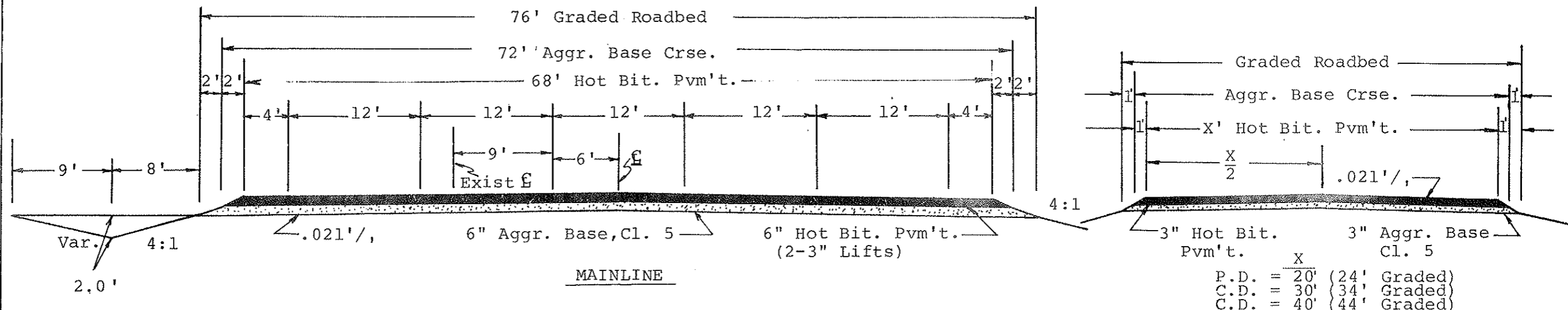


SURFACING BASIS OF ESTIMATE AND TYPICAL SECTION

APPROACHES QUANTITY	APPROACH 139+10 RT. QUANTITY	44' COMM. DRIVE QUANTITY	34' COMM. DRIVE QUANTITY	24' PVT. DRIVE QUANTITY	76' GRADED		WIDTH	UNIT	DESCRIPTION
					QUANTITY PER MILE	QUANTITY PER STA.			
0.89	6.83	0.29	0.23	0.17	271	5.14		M Gal.	Water for Dust Palliative + 20 Gal./Ton of Aggregate Base Course
44.44	340	14.36	11.49	8.68	13567	257.0	72'	Ton	Aggregate Base Course, Cl. 5 @ 1.50 Ton/CY + 25%
100.06	775	33.44	26.44	19.44	14784	280.0	72'	Gal.	MC-70, 250 Liq. Asphalt for Prime Coat @ .35 Gal./SY (Top of Base Crse.)
1.72	12.0	0.58	0.46	0.34	225.28	4.26	64'	Ton	Blotter Material, Cl. 44 @ 12 Lbs./SY (Top of Prime Coat)
0.4	2.8	.13	.10	.07	2053.13	38.889	70'	Gal.	SS-1h or CSS-1h Emuls. Asph. for Tack Coat @ .05 Gal./SY
					2111.79	40.0	72'	Gal.	SS-1h or CSS-1h Emuls. Asph. for Tack Coat @ .05 Gal./SY (Bet. 3" Hot Bit. Pvmt. Lifts)
48.64	342	17.85	14.13	10.83	13688	259.24	68'	Ton	Hot Bit. Pvmt. (Surf. Crse.) @ 2.0 Ton/CY
3.11	21.9	1.14	0.90	0.69	876.03	16.59		Ton	120-150 Asph. Cement for Hot Bit. Pvmt. @ 6.4% of Hot Bit. Pvmt.
14.29	100	4.78	3.78	2.78	1994.67	37.778	68'	Gal.	MC-70, 250 Liq. Asphalt for Fog Coat @ .05 Gal./SY (Top of Surf. Crse.)
0.86	6.0	.28	.22	0.16	119.68	2.26	68'	Ton	Blotter Material, Cl. 44 @ 6 Lbs./SY (Fog Coat Maintenance)



S U M M A R Y O F Q U A N T I T I E S

<u>SPEC. NO.</u>	<u>CODE NO.</u>	<u>ITEM</u>	<u>UNIT</u>	
202	0104	Removal of Structure	Ea.	8
202	0114	Removal of Concrete Pavement	S.Y.	25,508
203	0101	Common Excavation, Type A	C.Y.	50,969
203	0140	Borrow	C.Y.	2,333
204		Average Haul (Not a Bid Item)	C.Y.	30,595
216	0100	Water	Sta.	50.60
302	0120	Aggregate Base Course, Cl. 5	M. Gal.	1,150
			Ton	31,910
401	0100	MC70-250 Liquid Asphalt	Gal.	40,166
401	0152	SS-1h or CSS-1h Emuls. Asphalt	Gal.	9,068
401	0160	Blotter Material, Cl. 44	Ton	832
406	0190	Hot Bit. Pavement-Cl. 25	Ton	31,412
406	0320	120-150 Asphalt Cement	Ton	2,010
201	0360	Removal of Trees 6"	Ea.	20
201	0370	Removal of Trees 10"	Ea.	20
201	0380	Removal of Trees 18"	Ea.	155
201	0390	Removal of Trees 30"	Ea.	10
630	2465	30" RCP, Cl. III	L.F.	86
630	0055	18" CSP .064"	L.F.	4,216
630	3285	30" RCES	Ea.	2
630	3335	29" X 18" RCES	Ea.	2
630	3345	44" X 27" RCES	Ea.	4
630	3355	58" X 36" RCES	Ea.	2
630	3365	73" X 45" RCES	Ea.	2
630	5545	73" X 45" RCP, Cl. II	L.F.	84
630	5535	58" X 36" RCP, Cl. II	L.F.	78
630	5605	44" X 27" RCP, Cl. III	L.F.	276
630	5675	29" X 18" RCP, Cl. IV	L.F.	80
630	0356	50" X 31" CSP .064"	L.F.	150
630	5795	43" X 27" CMES	Ea.	2
716	0110	Adjust Manholes	Ea.	25
630	5799	58" X 36" CMES	Ea.	2
630	5780	43" X 27" CMP	L.F.	92
630	5784	58" X 36" CMP	L.F.	32
754	0112	Flat Sheet for Sign Encap. Lens.	S.F.	1,071
754	0209	Steel Galv. Posts-Square Tube-Perf.	Lb.	6,386
705	0100	Mobilization	L. Sum	1
726	0320	Hydro-Mulch Seeding	Acre	16
738	0153	Dbl. Brace Assembly Woven Wire	Ea.	9
738	0115	Woven Wire Fence	L.F.	5,415
728	0100	Sodding	S.Y.	200
743	0102	Pvm't. Marking-Drop on Beads-Type II	L.F.	57,655
716	0140	Adjust Utility Appurtenance	Ea.	25
746	0100	Flagging	M. Hr.	220
756	C100	Field Lab, Type A	Ea.	1
762	3299	Maintenance & Protect. of Traffic	L. Sum	1
776	C100	Temporary Striping	Mile	6
900	8505	Trainee	M. Hr.	2,000