

NOTE: APPROPRIATE SALES TAX
NOT INCLUDED IN COST.
(See Sheet 4 of 7)

PRICES OF JOINTED TRACK WORK PER FOOT

FIT VALVE - 60% OF NEW MATERIAL ADDITIVES 1% BALLAST & 6.1% ALL OTHER TRACK MATERIAL

	100% NEW	FIT RAIL & OTM EXCEPT BOLTS, NUT LOCKS, SPIKES, TIES & BALLAST						ALL FIT MATERIAL EXCEPT BALLAST					
	132#	105#	119#	127#	131#	136#	140#	105#	119#	127#	131#	136#	140#
MATERIAL	49.15	32.50	34.90	35.45	36.40	36.40	37.30	26.85	29.25	29.80	30.75	30.70	31.65
MATERIAL ADDITIVE	2.85	1.80	1.95	2.00	2.05	2.05	2.10	1.50	1.65	1.65	1.70	1.70	1.80
TOTAL	52.00	34.30	36.85	37.45	38.45	38.45	39.40	28.35	30.90	31.45	32.45	32.40	33.45
MILE STRETCH CONVENTIONAL METHOD													
Labor	11.20												
Labor Additive	15.80												
Work Train	0.40												
W.T. Additive	1.00												
Equip. Rental	1.20												
TOTAL	81.60	63.90	66.45	67.05	68.05	68.05	69.00	57.95	60.50	61.05	62.05	62.00	63.05
PANEL METHOD													
Labor	9.95												
Labor Additive	14.05												
Work Train	0.40												
W.T. Additive	1.00												
Equip. Rental	1.95												
TOTAL	79.35	61.65	64.20	64.80	65.80	65.80	66.75	55.70	58.25	58.80	59.80	59.75	60.80
500-FOOT CONVENTIONAL METHOD													
Labor	14.10												
Labor Additive	19.92												
Work Train	0.75												
W. T. Additive	1.88												
Equip. Rental	1.20												
	89.85	72.15	74.70	75.30	76.30	76.30	77.25	66.20	68.75	69.30	70.30	70.25	71.30
Fit Material		14.90	17.30	17.90	18.80	18.80	19.70	23.65	26.00	26.60	27.55	27.55	28.45

CONRAIL
1983 BUDGET
PRICES OF WELDED TRACKWORK PER FOOT

FIT MATERIAL = 60% OF NEW

MATERIAL ADDITIVES = 1% BALLAST & 6.1% ALL OTHER TRACK MATERIAL

	100% New	FIT RAIL & TIE PLATES. ALL OTHER TRACK MATERIAL - NEW					ALL FIT MATERIAL EXCEPT BALLAST				
	132#	119#	127#	131#	136#	140#	119#	127#	131#	136#	140#
Material	50.25	37.45	38.30	39.35	39.35	40.35	31.60	32.45	33.45	33.50	34.55
Material Additive	2.90	2.10	2.15	2.20	2.20	2.30	1.75	1.80	1.85	1.85	1.90
TOTAL	53.15	39.55	40.45	41.55	41.55	42.65	33.35	34.25	35.35	35.35	36.45
PARALLEL TO EXISTING TRACK											
Labor	10.60										
Labor Additive	15.00										
Work Train	0.40										
W.T. Additive	1.00										
Equip. Rental	1.30										
	81.45	67.85	68.75	69.85	69.85	70.95	61.65	62.55	63.65	63.65	64.75
SINGLE TRACK NEW CONSTRUCTION											
Labor	13.00										
Labor Additive	18.37										
Work Train	0.75										
W.T. Additive	1.88										
Equip. Rental	1.90										
	89.05	75.45	76.35	77.45	77.45	78.55	69.25	70.15	71.25	71.25	72.35
FIT MATERIAL		18.10	18.90	19.90	19.95	20.95	27.10	27.90	28.90	28.95	29.95

CONRAIL
1983 BUDGET
PRICES OF INSULATED TURNOUTS

New 132# Panel Turnouts

	NO. 8	NO. 10
Material	24505	27760
Mat. Add.	1435	1625

Sh.3 of 7

FIT VALVE 60% OF NEW MATERIAL ADDITIVE - 1% BALLAST & 6.1% ALL OTHER TRACK MATERIAL

	100% NEW				FIT MATERIAL EXCEPT TIMBER & BALLAST										
	132#				NO. 8			NO. 10				NO. 15	NO. 16	NO. 20	
	NO. 8	NO. 10	NO. 15	NO. 20	119#	127#	140#	119#	127#	136#	140#	140#	136#	136#	140#
	NEW CONSTRUCTION														
Material	21815	28195	33400	43660	13615	13965	14975	16545	17860	18750	19130	22995	22455	29480	30185
Material Additive	1270	1650	1945	2540	770	790	850	940	1020	1075	1100	1310	1275	1680	1720
TOTAL	23085	29845	35345	46200	14385	14755	15825	17485	18880	19825	20230	24305	23730	31160	31905
Labor	2635	3190	4380	5245											
Labor Additive	3725	4505	6190	7410											
Work Train	500	500	500	500											
W.T. Additive	1245	1245	1245	1245											
Equip. Rental	270	285	360	430											
	31460	39570	48020	61030	22760	23130	24200	27210	28605	29550	29955	36980	36405	45990	46735
			Fit Material		10345	10695	11705	12745	14060	14950	15330	17840	17300	22395	23100

CONSTRUCTION IN EXISTING TRACK

Material	19505	25085	29795	38675	12060	12380	13310	14550	15810	16640	16955	20440	19985	26145	26740
Material Additive	1150	1485	1755	2275	700	720	770	845	920	970	990	1185	1160	1510	1545
TOTAL	20655	26570	31550	40950	12760	13100	14080	15395	16730	17610	17945	21625	21145	27655	28285
Labor	3190	3820	5245	6560											
Labor Additive	4505	5400	7410	9270											
Work Train	500	500	500	500											
W.T. Additive	1245	1245	1245	1245											
Equip. Rental	285	360	430	545											
	30380	37895	46380	59060	22485	22825	23805	26720	28055	28935	29270	36455	35975	45765	46395
			Fit Material		9400	9720	10650	11385	12645	13475	13790	16110	15655	19980	20575

SALES TAX

Conrail, as of August 13, 1981, is exempt from liability for any state tax, except for any tax imposed by any political subdivision of a state (city, municipality, county, etc.). The exceptions are in the states of Illinois, New York, Ohio and Virginia.

<u>STATE</u>	<u>PERCENTAGE</u>
Illinois	1.0
New York	3.0
Ohio	0.5
Virginia	1.0

CANADA

Province of Ontario	7.0
Province of Quebec	8.0

Revised 11-5-82

CONSOLIDATED RAIL CORPORATION TRACKWORK PRICES
FOR YEAR 1983

Revised November 5, 1982

Note: In the following table material costs and labor additives are not included.

<u>TYPE OF WORK</u>	<u>Unit</u>	<u>M/W Labor</u>	<u>Equip- ment Rental</u>	<u>T&E Work Train Service</u>
<u>CONVENTIONAL TRACKWORK</u>				
1. Lay track complete, ballasted, lined and surfaced:				
a. Mile Stretch-Conventional	LF	11.20	1.20	0.40
b. 500 Feet-Conventional	LF	14.10	1.20	0.75
2. a. Install T.O. in Non-Existing Track, complete, ballasted, lined and surfaced:				
(1) # 8 Turnout	EA.	2,635.00	270.00	500.00
(2) #10 Turnout	EA.	3,190.00	285.00	500.00
(3) #15 & 16 Turnout	EA.	4,380.00	360.00	500.00
(4) #20 Turnout	EA.	5,245.00	430.00	500.00
b. Install T.O. in Existing Track complete, ballasted, lined, and surfaced:				
(1) # 8 Turnout	EA.	3,190.00	285.00	500.00
(2) #10 Turnout	EA.	3,820.00	360.00	500.00
(3) #15 & 16 Turnout	EA.	5,245.00	430.00	500.00
(4) #20 Turnout	EA.	6,560.00	535.00	500.00
3. Install crossing frog complete, ballasted, lined and surfaced:	EA.	2,085.00	730.00	-
4. Remove & Return track to Store Yard:				
a. One or more tracks remaining	LF	3.25	0.50	0.75
b. Last track	LF	3.60	0.50	1.00
c. In strings	LF	1.50	0.50	0.75
5. Remove # 8 T.O. & restore track	EA.	1,550.00	370.00	500.00
Remove #10 T.O. & restore track	EA.	1,755.00	370.00	500.00
Remove #15 & 16 T.O. & restore track	EA.	2,085.00	730.00	500.00
Remove #20 T.O. & restore track	EA.	2,400.00	730.00	500.00
6. Install Ties	EA.	9.95	2.05	0.30
7. Line and surface track	LF	0.40	-	0.10
8. Unload & spread ballast	LF	1.50	-	0.30
9. Install Derail	EA.	345.00	80.00	-
10. Install Bumping Post	EA.	450.00	80.00	-
11. Remove Bumping Post	EA.	450.00	80.00	-

<u>TYPE OF WORK</u>	<u>Unit</u>	<u>M/W Labor</u>	<u>Equip- ment Rental</u>	<u>Work Train Service</u>
<u>CONVENTIONAL TRACKWORK (cont'd)</u>				
12. Shift track 6" less than 6'6"	LF	4.70	0.95	0.20
13. Relocate track complete, including ballasting, lining & surfacing	LF	16.85	1.35	1.50
14. Relocate # 8 T.O. incl. surf. & line	EA.	4,150.00	600.00	1,000.00
Relocate #10 T.O. incl. surf. & line	EA.	4,930.00	670.00	1,000.00
Relocate #15 & 16 T.O. incl. surf. and line	EA.	6,140.00	1,075.00	1,000.00
Relocate #20 T.O. incl. surf. & line	EA.	7,255.00	1,135.00	1,000.00
15. Install Cross Buck Signs	EA.	225.00	50.00	-
16. Install Right-of-Way Fence (Excluding Brush Clearing)	LF	1.10	0.50	-
17. Install Highway Crossing (Plank)	LF	85.00	5.75	-
18. Install Highway Crossing (Blacktop with Tie Headers)	LF	75.00	4.25	-
19. Remove Ties	EA.	7.65	2.05	0.60

PANELLED TRACKWORK

1. Prefabricate Panel Track	LF	1.85	0.80	-
2. Prefabricate # 8 Turnout	EA.	1,215.00	205.00	-
Prefabricate #10 Turnout	EA.	1,445.00	205.00	-
Prefabricate #15 & 16 Turnout	EA.	1,765.00	370.00	-
Prefabricate #20 Turnout	EA.	2,315.00	530.00	-
3. Retire track by panels including loading:				
a. One or more tracks remaining	LF	2.00	0.80	0.75
b. Last track	LF	2.00	0.85	0.75
4. Remove # 3 T.O. & Load	EA.	900.00	190.00	250.00
Remove #10 T.O. & Load	EA.	900.00	190.00	250.00
Remove #15 & 16 T.O. & Load	EA.	1,540.00	270.00	250.00
Remove #20 T.O. & Load	EA.	1,540.00	270.00	250.00

<u>TYPE OF WORK</u>	<u>Unit</u>	<u>M/W Labor</u>	<u>Equip-ment Rental</u>	<u>T&E Work Train Service</u>
<u>PANELLED TRACKWORK (cont'd)</u>				
5. Lay # 8 T.O. in Panels	EA.	900.00	190.00	250.00
Lay #10 T.O. in Panels	EA.	900.00	190.00	250.00
Lay #15 & 16 T.O. in Panels	EA.	1,540.00	270.00	250.00
Lay #20 T.C. in Panels	EA.	1,540.00	270.00	250.00
6. Relocate # 8 T.C. in Panels	EA.	1,750.00	340.00	500.00
Relocate #10 T.O. in Panels	EA.	1,750.00	340.00	500.00
Relocate #15 & 16 T.O. in Panels	EA.	3,075.00	500.00	500.00
Relocate #20 T.O. in Panels	EA.	3,075.00	500.00	500.00
7. Lay panel track complete in place ballasted, lined and surfaced.	LF	8.10	1.15	0.40

WELDED TRACK CONSTRUCTION

1. Weld Rail (Cost of Welding)				
a. New Rail (Total Cost)	LF	0.75	-	-
b. Fit Rail (Total Cost)	LF	1.35	-	-
2. Construct Welded Track				
a. In Yards, parallel to existing tracks & Open Country	LF	10.60	1.30	0.40
b. Single Track New Line, high curvature alinement	LF	13.00	1.90	0.75

NOTE: (BURDEN RATES)
LABOR:

CAPITAL (A&B)

M/W - Trackwork only	141.29%
C&S, M/F and B&B work	157.71%
Engineering	120.07%
Work Train - T&E	249.13%

EXPENSES INCIDENT (E.I.)

Trackwork, C&S, M/F and B&B work	47.05%
Work Train - T.&E.	43.68%

*GROSS A+B:
16.20 ea turnout*

County and City Sales Tax, Engineering and Contingency Items to be included in all Detailed Estimates.

Salvage

Fit - 60% of New	
Scrap Rail - 76/G.T.	
Scrap O.T.M. - 95/G.T.	
Fit M TR - 317/G.T.	
Fit S&Y Rail - 136/G.T.	

Office of Chief Engineer-D. & C.
Philadelphia, Pa.
November 5, 1982