

R E C O M M E N D E D P L A N .

SCHEDULE IV.

Item A. GENESEE ST. & BELVIDERE TO C. & M. E. R. R. & GREENWOOD.

.48 M	Genesee St. & Belvidere to Clayton St. Double Track, Type 1, 95# Rail @ \$60,000.	\$ 28,800.00	
.75 M	Clayton St. to 1 Block North of Franklin St., Type 11, 95# Rail @ 28,000.	21,000.00	
1.00 M	One Block North of Franklin St. to Greenwood, Type 111, 95# Rail @ 20,000.	20,000.00	
.50 M	Greenwood to C. & M. E. R. R. Co. Open Track - - - - - 80# Rail @ 13,000.	6,500.00	
		<u>13,409.00</u>	
.48 M	Double Track @ \$60,000.	\$ 28,800.00	
.75 M	Single Track " 28,000.	21,000.00	
1.00 M	Single Track " 20,000.	20,000.00	
.50 M	Single Track " 13,000.	6,500.00	
	Special Work, Etc.	5,025.00	
	Overhead	13,409.00	
	Temporary work to care for oper- ation during construction	560.00	\$ 95,294.00
	Credit-15 Tons rail Washington st. to Bridge - - - - -		<u>450.00</u>
			\$ 94,844.00

Item B. WASHINGTON ST.-SPRING ST. to WEST CITY LIMITS.

Type 1,- 85# Relay Rail @ \$35,000.

1.40	Miles Single Track @ \$35,000.	\$ 49,000.00	
	Special Work	200.00	
	Temporary Work to care for operation during construction - - - - -	840.00	
1.4	Miles Overhead - - - - -	<u>6,738.00</u>	\$ 56,778.00

Add 5000
new rails

Item C. MARION STREET.

Complete Rehabilitation.

1.05 M.	Double Track Const. @ \$60,000.	\$63,000.00	
	Special Work - - - - -	600.00	
		<u>\$63,600.00</u>	
	Credit-Material Salvage - - -	10,600.00	\$ 53,000.00

Item D. (1) BELVIDERE- MARION, -TO WEST CITY LIMITS.

1.32 M.	Type 111, Relay Rail @ \$15,000.	\$ 19,800.00	
	Special Work - - - - -	450.00	
	Overhead - - - - -	<u>6,336.00</u>	26,586.00

(2) GRAND AVE.-COUNTY ST. TO WEST CITY LIMITS.

1.37 M.	Type 111. Relay Rail @ \$15,000.	\$ 20,550.00	
	Special Work - - - - -	600.00	
	Overhead - - - - -	<u>6,576.00</u>	27,726.00

(3) GLEN FLORA- NORTH AVE. TO WEST CITY LIMITS.

1.00 M.	Type 111, Relay Rail @ \$15,000.	\$15,000.00	
	Overhead - - - - -	4,800.00	
	Special Work - - - - -	<u>600.00</u>	20,400.00

Forward - - - - - \$279,334.00

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(4) ASH- SEWARD & WILLIAMS.

.92 M. Type 111, Relay Rail @ \$15,000.	\$ 13,800.	
Overhead - - - - -	4,416.	
Special Work - - - - -	825.	\$ 19,041.00
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		\$298,375.00

ESTIMATED COST OF ONE MILE SINGLE TRACK.

New Construction Type 11.

With relaying 85# 346 Lorain Section Steel. Brick Paved Streets on 6 inch Macadem Base. Tracks on Oak and Cedar Ties on Crushed Stone Foundation.

133.6	G.T. Relaying 85# Rail	@ \$12.00	\$1,603.20
2112	W.O. Ties	" .76	1,605.12
528	Cedar Ties	.50	264.00
528	Tie Rods 3/8 x 1 1/2"	.30	158.40
1056	Brace Tie Plates	.36	380.16
33	Kegs Spikes 5 1/2 x 9/16	3.35	110.55
172	Rail Joints	2.50	430.00
3000	Cubic Yards Excavation	.60	1800.00
2500	" " Crushed Stone Delvd.	1.00	2500.00
500	" " Screenings	1.00	500.00
2750	" " Stone Spread & Rolled	.30	825.00
10560	Sq. Yard. Brick Pavement	1.00	10,560.00
	Track Laying & Surfacing		600.00
	Installing Tie Rods, Braces & Angle Plates		90.00
300	Feet 6" Tile- In Place	.10	30.00
	Total - - -		\$ 21,456.43
	Add 10% Engr. & Suptce.		2,145.64
	Total - - -		\$ 23,602.07

New Construction Type 11.

With New Rail 95# Section 400 Lorain in Macadem Paved Street on White Oak and Cedar Ties resting on 8" Crushed Stone Foundation.

149.3	G.T. 95# Rail	@ \$39.00	\$ 5,822.70
2112	W. O. Ties	.76	1,605.12
528	Cedar Ties	.50	264.00
528	Tie Rods	.30	158.40
1056	Brace Tie Plates	.36	380.16
33	Kegs Spikes	3.35	110.55
172	Rail Joints	3.50	430.00
3000	Cu. Yds. Excavation	.60	1,800.00
2500	" " Crushed Stone Delvd.	1.00	2,500.00
500	" " Screenings Delvd.	1.00	500.00
2750	" " Stone Spread & Rolled	.30	825.00
10560	Sq. Yds. Brick Pavement	1.00	10,560.00
	Track Laying & Surfacing		600.00
	Installing Tie Rods, etc.		90.00
300	Feet 6" Tile in Place	.10	30.00
			\$25,675.93
	Add 10% Engr. & Suptce.		2,567.59
	Total - - -		\$28,243.52

ESTIMATE OF ONE MILE OF SINGLE TRACK
NEW CONSTRUCTION TYPE III.

WITH RELAYING RAIL - MACADAM PAVED STREET WITH TRACKS ON WHITE OAK
AND CEDAR TIES ON CRUSHED STONE.

133.6	G.T. Relaying Rail (Lorain Section 85# No. 346)	@ \$12.00	\$ 1,603.20
2112	W.O. Ties	@ .76	1,605.12
528	Cedar Ties	@ .50	264.00
528	Tie Rods	.30	158.40
1056	Brace Tie Plates	.36	380.16
33	Kegs Spikes	3.35	110.55
172	Rail Joints	2.50	430.00
3000	Cu. Yds. Excavation	.60	1,800.00
	Track Laying & Surfacing		600.00
	Installing Tie Body Braces & Angle Bars		90.00
4300	Cu. Yds. Stone Delivered	1.00	4,300.00
860	Cu. Yds. Screenings	1.00	860.00
5160	Cu. Yds. Stone & Screenings Spread and Rolled - - - -	.30	1,548.00
300	Ft. of 6" Tile in place	.10	30.00
			\$13,779.43
	Add 10% Engr. & Suptce.		1,377.94
	Total - - -		\$15,157.37

ESTIMATED COST OF ONE MILE OF SINGLE TRACK.

New Construction Type 111.

With 95# 400 Lorain Section. Steel. Macadam paved Street with Tracks on White Oak and Cedar Ties on Crushed Stone.

149.3	G.T. Rail (95#)	@ \$39.00	\$ 5,832.70
2121	W.O. Ties	.76	1,605.12
528	Cedar Ties	.50	264.00
528	Tie Rods	.30	158.40
1056	Brace Tie Rods	.36	380.16
33	Kegs of Spikes	3.35	110.55
172	Rail Joints	2.50	430.00
3000	Cu. Yds. Excavation	.60	1,800.00
	Track Laying & Surfacing		600.00
	Installing Braces, Tie Rods & Angle Plates		90.00
4300	Cu. Yds. Stone Delvd.	1.00	4,300.00
860	" " Screenings	1.00	860.00
5160	" " Stone & Screenings Spread & Rolled		
		@ .30	1,548.00
300	Feet 6" Tile in Place	.10	30.00
			\$ 17,998.93
	Add 10% Engr. & Suptee.		1,799.89
			Total -- \$ 19,798.72

Estimate of One Mile of Open Track - 80# Rail.

3000	Cu. Yds. Ballast	@ \$1.00	\$ 3,000.00
5000	" " Grading	.40	2,000.00
125	G. T. Steel	30.00	3,750.00
2700	Ties	.76	2,052.00
33	Kegs Spikes	3.35	110.55
320	Splices Completed	.90	288.00
	Track Laying & Surfacing		500.00
			\$ 11,700.55
	Add 10% Engr. & Suptee.		1,170.05
			Total --- \$ 12,870.60

Estimate to show difference in cost of using 85# Relaying Rail and 95# New Rail, Other Things being Equal per Mile of Track.

149.3	G.T. 94# Rail	@ \$39.00	\$ 5,822.70
133.6	M.T. 85# Relaying Rail	12.00	1,603.20
	Difference		\$ 4,219.50