

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1239**

General Auditor's No. **P-1624**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **3050.50** is requested for the purpose of **a betterment**
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

(Name of Operating Company)

Pittsburgh, Pa., Jan. 21, 1952

(Place and Date)

F. L. Riddle

(Name)

Chief Engineer

(Title)

Location of proposed project: State **Pa.** Valuation Section **1-Pa**

Station or M. P. **Avella** Division **Pittsburgh**

Description of Project: **Avella, Pa., Installation of a Power Operated Switch; release of a Spring Switch at West end of Passing Track.**

Reasons and necessity for the extension, improvement, or other change: **This authority covers the installation of a power operated switch movement at West end of Avella, Passing Track for a more economic operation of trains, and the release of a facing point lock spring switch layout. This spring switch layout to be used in the temporary Banksville Road signaling due to reconstruction of two spans of Br. No. 53-31 (1-C) for relocation of Penn-Lincoln Parkway West.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	3,050.50
Amount chargeable to operating expenses for property retired.....	\$		
Amount chargeable to accrued depreciation for property retired.....	\$	419.40	
Value of salvage recovered.....	\$	629.30	
Cost of property retired.....	\$	1,048.50	1,048.50
Incidental costs chargeable to operating expenses.....	\$	132.00	132.00
To other accounts.....	\$		
Net debit or credit to property investment account.....		\$	1,670.00

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

(Name of Company)

or participated in by.....

(Names of all participants and amount borne by each)

Recommended: **F. L. Riddle**

Chief Engineer

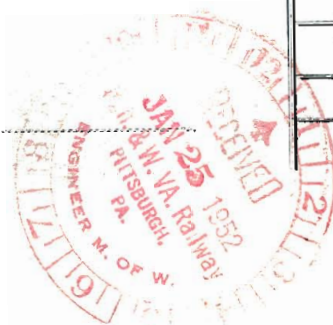
Distribution approved: **[Signature]**

(General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1952	P-1606	Pa.	1-Pa



THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh

Sheet No. 1 of 1 Sheets

Office of Chief Engineer

Date January 18 19 52

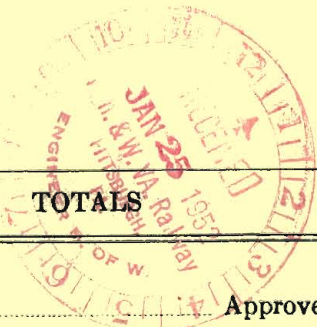
Location and description of project Avella, Pa.; Installation of a Power Operated Switch; release of a Spring Switch at West end of Passing Track.

Based on Plan _____ Dated _____ 19 _____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		ADDITION AND RETIREMENT Val. Sect. 1-Pa.				
		SIGNALS AND INTERLOCKERS P.S. 1564-11				
1	Pa.	Material to be purchased from U.S. & S. Co. Power Switch, Style N-23A S. & L. layout applied to single 115/ RE Switch R.H.	1506.48			
1	"	Relay, Polar D.P.-25, 1P-0B-4N-4R 280 ohm	152.80			
1	"	Relay, Overload O.R.-11, d.c.	61.13			
1	"	" Line, DN 22A, 2P-2B, 100 ohm	44.81			
1	"	" Light-out DN-22L, 2P-2B, 0.85 ohm	55.01			
1	"	Relay Line, DN 11, 6P-6B 670 ohm	101.87			
1	"	Rectifier Line RT-21 110 V. 50/60 cycle AC 13.5 V, 1.7 amp. D.C.	81.50			
2	"	Reactors	30.56			
1	"	Yellow back lens	57.07			
5	"	Gould Storage Battery-complete D.P.-9, 80 AH	161.72			
100	feet	5-Conductor #9 AWG Solid 5/64" wall insulation, underground cable	71.45			
100	"	7-Conductor #14 AWG Solid 5/64" wall insulation, underground cable	64.10			
1	Pa.	PROPERTY RETIRED Insulated Style S-21 mechanically operated facing point Spring Switch	2048.50		1048.50	
		Labor installing Power Switch	360.00			
		" retiring Spring "		120.00		
		Engineering & Contingencies 10%	170.00	12.00		
		SALVAGE Style S-21 Spring Switch 60%			629.10	629.10
		SUMMARY				
		R. & E.	\$ 1870.00			
		Operating Expense	132.00			
		Accrued Depr.	419.40			
		Salvage	629.10			
		Total	\$ 3050.50			
TOTALS			\$1870.00	\$132.00	\$419.40	\$629.10

Retired in Oct 1952



Estimated by P. N. Fridy

Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1240**

General Auditor's No. **P-1825**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **1001.80** is requested for the purpose of **an addition**
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)

Pittsburgh, Pa. January 21, 1952
(Place and Date)

F. L. Middle
(Name)

Chief Engineer
(Title)

Location of proposed project: State **Pa.** Valuation Section **1-Pa**

Station or M. P. **Rock** Division **Pittsburgh**

Description of Project: **Rock, Pa.; Installation of Toilet Facilities at the Scale House.**

Reasons and necessity for the extension, improvement, or other change: **To provide toilet facilities for the Yard Crews working in the East end of Rock Yard.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	1001.80
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	
Value of salvage recovered.....	\$	
Cost of property retired.....	\$	
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	

Net debit or credit to property investment account..... \$ **1001.80**

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by.....
(Names of all participants and amount borne by each)

Recommended: **F. L. Middle**
Chief Engineer

Distribution approved: **Ed. Blueford**
(General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:



REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh

Sheet No. 1 of 1 Sheets

Office of Chief Engineer

Date January 21 19 52

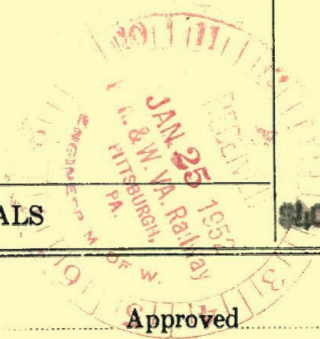
Location and description of project Hook, Pa.; Installation of Toilet Facilities at the Scale House.

Based on Plan 7007-2-18

Dated Rev. to 1-9 19 52

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		ADDITION				
		VAL. SECT. 1-Pa				
		STATION AND OFFICE BUILDINGS				
		Building Extension and Vestibule- Frame, completely insulated on concrete block foundation and 3- ply built up roofing.				
670	cu.ft.	8'-6" x 8'-0" inside dimensions	1173.00			
50	l.f.	36" reinf. conc. pipe and into entrance of Boyle Mine entry	400.00			
		1300 Gal. reinf. conc. Septic Tank consisting of 1000 gal. liquifying tank and 1-300 gal. effluent tank complete in place	500.00			
		2-closet bowls, 1 - Urinal 2-elec. stoves, sewer pipe and water lines	400.00			
170	cu.yd.	Excavation for Septic Tank	255.00			
40	l.f.	6" casing driven to Boyle Mine Entry	160.00			
		Labor & material for leaching field	750.00			
		Engineering and Contingencies	363.80			
TOTALS			91001.80			



Estimated by J. L. Hurson

Approved

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. 1242

General Auditor's No. 0-1028

RETIREMENT AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 250.00 is requested for the purpose of retirement from to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY Pittsburgh, Pa., February 7, 1952 F. L. Middle Chief Engineer

Location of proposed project: State Ohio Valuation Section 3-Ohio Station or M. P. Mingo Division Pittsburgh

Description of Project: MINGO, OHIO; RETIREMENT OF LAND SOLD TO P.C.C. & ST.L. R.R. CO. (PWR) FOR PROPOSED CONNECTION TRACK UNDER P&W Ry. Co. Hr. No. 91.26

Reasons and necessity for the extension, improvement, or other change:

The P.R.R. Co. proposed to construct a connection track from their main track to the River Branch of the Panhandle Division. This connection track crossed P&W Ry. Co. right of way under our Hr. No. 91.26. The P&W Ry. Co. through a certificate of action of the Board of Directors dated August 7, 1951, granted the P.R.R. an easement deed for railroad purposes for an area of 0.144 acres.

SUMMARY OF ESTIMATE

Table with 2 columns: Description and Amount. Rows include: Estimated gross cost of project (\$ 250.00), Amount chargeable to operating expenses for property retired (\$), Amount chargeable to accrued depreciation for property retired (\$), Value of salvage recovered (\$ 250.00), Cost of property retired (\$ 250.00), Incidental costs chargeable to operating expenses (\$), To other accounts (\$), Net debit or credit to property investment account (\$ 250.00)

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY or participated in by

Recommended: [Signature] Distribution approved: [Signature] Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES table with 4 columns: Date, Number, State, Val. Sec. Row 1: 1917, D.V. 107, Ohio, 3-Ohio

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh

Sheet No. 1 of 1 Sheets

Office of Chief Engineer

Date February 7 19 52

Location and description of project Mingo, Ohio; Retirement of Land sold to P.R.R. Company for proposed Connection Track under P.&W.Va. Ry. Co. Tr. No. 91.26 (39-3).

Based on Plan 7235-8-1-6

Dated August 23 19 51

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		<u>RETIREMENT</u>				
		VAL. SECT. 3-Ohio				
		LAND FOR TRANSPORTATION PURPOSES				
0.444	Ac.	Land sold P.C.C.& ST. L. R.R. CO. (P.R.R. Co) from Parcel 5 Map V3-0/1 Cust. 472	250.00	250.00		
		<u>SALVAGE</u>				
		Check received from P.C.C.& St.L. R.R. Co. (PRR Co.)		250.00		250.00
TOTALS			250.00			250.00

Estimated by P. N. Friday

Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1212**

General Auditor's No. **F-1829**

RETIREMENT AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **3313.15** is requested for the purpose of **a retirement**
(Character of Change)
from to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)
 that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)
Pittsburgh, Pa., February 13, 1952 **F. L. Riddle** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Pa.** Valuation Section **1-0**
 Station or M. P. **West End, Pittsburgh, Pa.** Division **Connellsville**

Description of Project: **West End, Pittsburgh, Pa.; Retirement of Alexander Street Overhead Foot Bridge No. 1.51 (O-C).**

Reasons and necessity for the extension, improvement, or other change: **Due to construction of the Extension of Saw Mill Run Boulevard through West End to Carson Street, this overhead foot bridge was no longer required and is retired to correct the record.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	3313.15
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	3313.15
Value of salvage recovered.....	\$	
Cost of property retired.....	\$	3313.15
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	
Net debit or credit to property investment account.....	\$	3313.15

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by
(Names of all participants and amount borne by each)

Recommended: *[Signature]* Distribution approved: *[Signature]*
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1930	3-132	Pa.	1-0

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Connellsville

Sheet No. 1 of 1 Sheets

Office of Chief Engineer

Date February 13 1952

Location and description of project West End, Pittsburgh, Pa.; Retirement of Alexander Street Overhead Foot Bridge No. 1.51 (0-C).

Based on Plan _____ Dated _____ 19____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		<u>RETIREMENT</u> VAL. SECT. 1-D				
		Items are retired from V.O. 3 record AFE P-132, 1930				
		PUBLIC IMPROVEMENTS - CONSTRUCTION				
44.7	c.y.	Foundation, exc. shale - clay	\$ 137.91		\$ 137.91	
28.6	"	Concrete, plain	1051.54		1051.54	
21164	lb.	Steel superstructure in place	1892.76		1291.76	
1.670	MM	Flooring	236.73		236.73	
196	l.f.	Hand Rail, pipe	368.69		368.69	
		<u>ENGINEERING</u>				
		Services and Expenses	256.52		256.52	
		<u>SALVAGE</u> NONE				
		<u>(Note)</u> This bridge was retired several years ago during the extension of Saw Mill Run Boulevard and this retirement is made to correct the record.				
TOTALS			\$ 3343.15		\$ 3343.15	

Aug 1952

Estimated by P. N. Frydy

Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1213**

General Auditor's No. **P-1832**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **2778.35** is requested for the purpose of **a retirement**
(Character of Change)
 from to the property of **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Owner)
 that is now operated by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Operating Company)
Pittsburgh, Pa., February 13, 1952 **P. L. Riddle** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-Pa**
 Station or M. P. **Avella** Division **Pittsburgh**



Description of Project: **Avella, Pa.; Retirement of two crossovers in Storage Track east of Avella.**

Reasons and necessity for the extension, improvement, or other change: **These crossovers were not required in operation service and were removed from the tracks several years ago. This authority is for the purpose of correcting the accounting records.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	2778.35
Amount chargeable to operating expenses for property retired.....	\$	2697.83	
Amount chargeable to accrued depreciation for property retired.....	\$	80.52	
Value of salvage recovered.....	\$		
Cost of property retired.....	\$	2778.35	
Incidental costs chargeable to operating expenses.....	\$		
To other accounts.....	\$	1558.48	1558.48
Net debit or credit to property investment account.....			\$ 1219.87

Total cost to be borne by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Company)

or participated in by
(Names of all participants and amount borne by each)
 Recommended:  Distribution approved: 
(Chief Engineer) (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1917	11.81	Pa.	1-Pa
1922	P-272	"	"
1925	P-170	"	"

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh

Sheet No. 1 of 2 Sheets

Office of Chief Engineer

Date February 13 19 22

Location and description of project Avella, Pa.; Retirement of two Cross-overs in Storage Track, and Scale Track Live Rails in Lead to Coal Washery.

Based on Plan

Dated

19

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
RETIREMENT						
VAL. SHOT. 1-PH.						
Items are retired from V. O. 3 Records APR P-272, 1922 - APR P-470, 1926 and from I.C.C. Engineer's Report						
TRACKS RETIRED						
X-over	P.S. 1527-66 to P.S. 1529-67 = 201-63 tk.ft.					
"	" 1561-35 " " 1563-36 = 201-63 "					
	Total					
		TRK				
7.203	TON	X-over Tin. Oak #10 Set	P-272	351.94		
7.203	"	" " " " "	"	351.94		
		RAIL				
2.321	G.T.	RAIL 100# (39') 109.5-31.5 New P-470		100.73		
2.455	"	" 100# (39') 111-31.5 " "		106.55		
1.607	"	" 90# (33') 91.5-31.5 S.H. P.R.		39.37		
1.487	"	" 90# (33') 87.0-31.5 " P-272		52.04		
		OTHER TRACK MATERIAL				
2	Pa.	Switches 16.5'-100# Nf. New	P-470	169.14		
1	"	Switch Stand Type 1-2	R.R.	26.50		
1	"	" Lamp	"	4.00		
1	"	" Stand H.C. High New	P-272	24.94		
3	"	" Lamps, New	"	16.14		
2	"	" Lock, "	"	2.70		
2	"	Switches 16.5'-90# Pf. New	"	106.60		
2	"	Switch Stands H.C. Low New	"	39.18		
2	"	Frogs #10-100#-15' HD Hung. New	P-470	262.34		
4	"	Od. Pls 8'-3"-100# 1 pc.	"	152.40		
1	"	Frog #10-90#-15' Spring New	P-272	76.06		
2	"	Od. Pls 8'-90# New	"	28.86		
1	"	Frog #10-90#-15' Pg. New	"	82.36		
2	"	Od. Pls 15'-90# S.H.	"	17.34		
4	"	" " Clamps 90# Q & C New	"	16.64		
9.06	Oct.	Jts. 100#-44-24" 1145h.7# New	P-470	27.90		
4	Pa.	" Compr. 100#-90# New	"	31.68		
1.46	Oct.	Bolts 100# 7242.013# "	"	6.20		
17.75	"	Tie Pls. 7"x10" 16680.693# "	"	50.76		
4.11	Oct.	Jts. 90#-64-32" 6868.28h. R.R.	"	4.11		
1.70	"	Bolts 90# 3681.914# New	"	1.60		
3.42	"	Jts. 90#-64-32" 5868.58 S.H. P-272	"	8.07		
42.49	"	Bolts 90# 3081.635# New	"	2.39		
9.10	"	Tie Pls. 6"x9" 12087.587# S.H. "	"	15.47		
5.04	Keg	Spikes 5-1/2 (856) 28340 New	"	23.88		
		TRACKLAYING & SURFACING				
1	Pa.	Facing turnout	R.R.	30.00		
.038	MIle	" track 201 tk.ft.	"	33.25		
3	Pa.	" turnouts	P-272	300.00		
.038	MIle	" track	"	122.74		
212.17	Each	" Tie Plates	"	10.50		
14	"	" " "	P-470	.73		
62	"	" " "	R.R.	.78		
TOTALS						

Mar 19 1922

Estimated by

Approved

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division.....

Sheet No. 2 of 2 Sheets

Office of..... Date..... 19.....

Location and description of project.....

Based on Plan..... Dated..... 19.....

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	I T E M S (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)						
139.62	\$.045	<u>ENGINE RING</u> Services & Expenses										
1649.79	.045	" " " "	R.R. P-272	\$ 6.28 74.24	\$ 6.28 74.24							
		<u>PROPERTY ADDED</u>										
140	No. 4.066	Cross ties, oak, Tr. replacing Sw. Tim. N.T.	569.24									
140	No. 4.066	Cross Ties, oak, Tr. replacing Sw. Tim. S.T.	569.24									
280	" 1.50	Labor placing Cross Ties	420.00									
		SALVAGE	None									
<p>Notes- These Cross-overs were retired several years ago and this AFR is made to correct the record.</p>												
<p><u>SUMMARY</u></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 45%;">R. & E. Operating</td> <td style="width: 10%; text-align: right;">\$ 1219.87</td> </tr> <tr> <td>Accrued Depreciation</td> <td style="text-align: right;">2697.83</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 3917.70</td> </tr> </table>							R. & E. Operating	\$ 1219.87	Accrued Depreciation	2697.83	Total	\$ 3917.70
R. & E. Operating	\$ 1219.87											
Accrued Depreciation	2697.83											
Total	\$ 3917.70											
TOTALS			\$ 1219.87	\$ 2697.83	\$ 80.52							

Estimated by P. N. Fridy

Approved.....

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1244**

General Auditor's No. **0-1833**

AUTHORITY FOR **RETIREMENT** EXPENDITURE

Authority for an expenditure of \$ **739.56** is requested for the purpose of **a retirement**
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)

Pittsburgh, Pa., February 21, 1952
(Place and Date)

F. L. Riddle
(Name)

Chief Engineer
(Title)

Location of proposed project: State **Ohio** Valuation Section **3-Ohio**

Station or M. P. **Smithfield** Division **Pittsburgh**

Description of Project: **Smithfield, Ohio; Retirement of Switch Connection to Piney Fork Coal Company,**

Reasons and necessity for the extension, improvement, or other change:

This track was removed from the right of way several years ago but never retired from R. & E. accounts. This authority for retirement is for the purpose of correcting the Accounting Records.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	739.56
Amount chargeable to operating expenses for property retired.....	\$	707.71	
Amount chargeable to accrued depreciation for property retired.....	\$	31.85	
Value of salvage recovered.....	\$	None	
Cost of property retired.....	\$	739.56	
Incidental costs chargeable to operating expenses.....	\$		
To other accounts.....	\$	315.09	315.09
Net debit or credit to property investment account.....			\$ 394.47

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by.....
(Names of all participants and amount borne by each)

Recommended: 
Chief Engineer

Distribution approved: 
(General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1927	0-515	Ohio	3-Ohio

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date February 21 19 52
 Location and description of project Smithfield, Ohio Retirement of Track to Finny Fork Coal Co.

Based on Plan 1627-2-1-5 Dated _____ 19____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
RETIREMENT						
VAL. SECT. 3-Ohio						
Items retired from V.O. 3 record APR 6-52						
P.S. Sta. 2571-58-157-31.5 th.ft.						
TIES						
34	Pa.	.85				
3,412	HR	26.105	28.90	28.90		
			96.11	96.11		
RAILS						
2,576	G.T.	13.10	332.71	111.71		
1,214	"	35.00	42,500	36.51		
OTHER TRACK MATERIAL						
1	Pa.		92.25	92.25		
1	"		11.67	11.67		
1	"		6.41	6.41		
1	"		1.38	1.38		
1	"		95.00	95.00		
2	"	16.22	32.44	32.44		
2	"	5.90	11.80	11.80		
1,53	Oct.	3.37	15.27	15.27		
2	Pa.	8.69	17.38	17.38		
1.37	Oct.	2.02	2.77	2.77		
.73	"	4.70	3.43	3.43		
.13	"	4.70	.61	.61		
.014	"	12.22	.51	.51		
5.09	Oct.	3.11	28.51	28.51		
1.00	Reg		6.18	6.18		
BALLAST						
30	c.y.	.46	13.80	13.80		
TRACKLAYING & SURFACING						
.029	Mile		30.09	30.09		
30	c.y.	.19	5.70	5.70		
1	Pa.		50.00	50.00		
85	"	.05	4.25	4.25		
ENGINEERING						
707.71		.05	31.85		31.85	
PROPERTY ADDED						
62	Pa.	4.066	252.09			
62	"	1.50	93.00			
SUMMARY						
R. & E.			31.85			
Operating			707.71			
Accrued Depreciation					31.85	
			<u>8739.56</u>			
TOTALS			311.17	707.71	31.85	None

Estimated by P. H. Frydy Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

P-1839

President's Record No.

Chief Engineer's No. **1215**

General Auditor's No. **0-1839**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **186,816.80** is requested for the purpose of **a betterment**
(Character of Change)
 to the property of **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Owner)
 that is now operated by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Operating Company)
Pittsburgh, Pa. March 7, 1952 **F. L. Riddle** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Pennsylvania-Ohio** Valuation Section **1-F, 1-D, 1-Pa & 3-Ohio**
 Station or M. P. **Various** Division **Cornellville & Pittsburgh**

Description of Project: **Installation of 115# New Rail; release of 105# and 100# at various locations for 1952 rail betterment program.**

Reasons and necessity for the extension, improvement, or other change:

This authority provides for the laying of approximately six (6) miles of 115# NB New Rail in the rail betterment program for Year 1952.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$ 186,816.80
Amount chargeable to operating expenses for property retired.....	\$ 77,737.27	
Amount chargeable to accrued depreciation for property retired.....	\$	
Value of salvage recovered.....	\$ 29,587.25	
Cost of property retired.....	\$ 107,324.52	107,324.52
Incidental costs chargeable to operating expenses.....	\$ 16,112.40	16,112.40
To other accounts.....	\$	
Net debit or credit to property investment account.....		\$ 33,079.88

Total cost to be borne by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Company)

or participated in by _____
(Names of all participants and amount borne by each)
 Recommended: **F. L. Riddle** Distribution approved: **Ed. Bluegood**
Chief Engineer (General Auditor)
 Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1930, 1937, 1940	P-218 P-958	Pa.	1-F
1930	P-433	"	1-D
1930, 1932	P-611 P-681	"	1-Pa
1923, 1936	O-320 O-885		
1939	O-1041	Ohio	3-Ohio

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Various

Sheet No. 1 of 7 Sheets

Office of Chief Engineer

Date March 7 19 52

Location and description of project Cornellville & Pittsburgh Divisions:- Installing 115# New Rail, releasing 105# & 100# Rail at various locations.

Based on Plan _____ Dated _____ 19 _____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		IMPROVEMENT				
		This Estimate is divided into four (4) valuation sections, as follows:-				
	(I)	V.S. 1-F Cornellville Div. Ext.				
	(II)	V.S. 1-B " " (WVB BR.)				
	(III)	V.S. 1-Pa Pittsburgh Div. in Pa.				
	(IV)	V.S. 3-Ohio				
	(I)	VAL. SECT. 1-F				
		115# New Rail at following locations:-				
		Main Track				
		Fr.	To	Tk.Ft. 115#	Tk.Ft. 105#	Tk.Ft. 105# S.H.
P-778, 1934,	P-853, 1946	328+42	353+16 =	2474	1990	484
P-548, 1930		861+81	890+33 =	2852	2852	
P-958, 1937		1598+59	1622+03 =	2344	2344	
		Total		7670	7186	484
		RAIL				
262.535	G.T. 82.548	Rail 115# (39") New 7670-0.0 tk.ft.				
		OTHER TRACK MATERIAL				
412.65	Ovt. 5.375	Jts. 115#-6A-38" 393@105# New				
46.69	" 10.104	Bolts 115# 2358@1.96# New				
2.358	M 59.53	Nutlocks 115#				
1718.00	Ovt. 4.773	Tie pls. 7-3/4"x13" D.S. 8590@20# New				
2080	lb. .3087	Anticreepers, Fair				
95.80	Keg 12.49	Spikes 6" 25770@269				
		COST TO REPLACE IN KIND				
		RAIL				
224.563	G.T. 82.548	Rail 105# (39") 7186 tk.ft. New				
15.125	" 25.00	" 105# (39") 484 " " S.H. P-851				
		OTHER TRACK MATERIAL				
334.14	Ovt. 5.375	Jts. 105#-6A-38" 368@90.8# New				
22.70	" 1.81	" 105#-6A-38" 25@90.8# S.H.				
46.22	" 10.104	Bolts 2358@1.96# New				
2.358	M 59.53	Nutlocks 105# " D.S.				
245.55	Ovt. 4.773	Tie Pls. 7-1/2"x11" 8590@14.5# New				
1080	lb. .2856	Anticreepers, Woodings, New				
63.87	Keg 12.49	Spikes 6" 17180@269 New				
		COST OF INSTALLING AND REMOVING ITEMS BETTERED				
7670	tk.ft. 1.60	Labor				
		SALVAGE				
222,563	G.T. 25.00	Rail 105# (39") S.H. 7186 tk.ft.				
15.125	" 10.00	" 105# (39") Scrap 484 "				
368	lb. 1.80	Joints				
8590	lb. .174	Tie Pls.				
13800	lb. .005	Miscel. Scrap				
		Total Part (I)				
				5842.24	32977.23	57991.39
TOTALS						

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

P-1839

Division Sheet No. 2 of 7 Sheets

Office of Date 19

Location and description of project

Based on Plan Dated 19

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
	(IX)	VAL. SECT. 1-0				
		115# New Rail at following locations:-				
		Main Track				
			Th.Ft.	Th.Ft.		
		Fr.	115#	105#		
P-633	1930	300+61 305+10	479	479		
"	"	319+00 332+31	1331	1331		
"	"	337+17 344+00	683	683		
"	"	492+83 507+51	1468	1468		
"	"	523+67 531+07	740	740		
"	"	555+64 559+92	428	428		
"	"	568+94 573+53	459	459		
		Totals	5588	5588		
P-633	1930	1-Turnout P.S. 321+31	118-33	118-31.5		
		RAIL				
192.256	G.T.	Rail 115# (39') 5588 tk.ft. New		15767.80		
2.909	"	" 115# (39') 118-33 tk.ft. New		240.13		
		OTHER TRACK MATERIAL				
301.35	Ovt.	Jts. 115#-6A-36" 287@105# New		1619.76		
34.10	"	Bolts 115# 1722@1.96#		344.55		
1.722	"	Nutlocks 115#		102.51		
1252.00	Ovt.	Tie Pls. 7-3/4"x13" 6260@20# New		5975.80		
2296	Na.	Anticreepers, Air		708.78		
69.81	Keg.	Spikes 6" 18780@269		871.93		
		TURNOUT				
1	Na.	Srs. 16.5"-115# R. 1/2" New		486.00		
1	"	Frog #10-115"-16.5" R.L.M.Mg. New		563.00		
2	"	Od. Pls. 8.5"-115# 1-pc.		106.00		
4.20	Ovt.	Jts. 115#-6A-36" 4@105#		22.58		
2	Na.	" Comp. 115-90#		28.00		
4	"	" Ins. 115# 6 hole		116.60		
.63	Ovt.	Bolts 115# 32@1.96#		6.37		
.032	"	Nutlocks		1.90		
23.20	Ovt.	Tie Pls. 7-3/4"x13" 116@20#		110.13		
2.16	Keg.	Spikes 6" 662@269		30.73		
		Cost to replace in kind				
		RAIL				
174.625	G.T.	Rail 105# (39') 5588 tk.ft. New		14121.24	14121.24	
2.709	"	" 105# (39') 118-31.5 tk.ft. New		223.13	223.13	
		OTHER TRACK MATERIAL				
270.35	Ovt.	Jts. 105#-6A-36" 287@94.2# New		1453.13	1453.13	
33.75	"	Bolts 105# 1722@1.96# New		341.01	341.01	
1.722	"	Nutlocks 105#		102.51	102.51	
826.32	Ovt.	Tie Pls. 7-1/2"x11" ss 6260@23.2# New		3944.03	3944.03	
2296	Na.	Anticreepers, Woodings New		655.74	655.74	
16.54	Keg.	Spikes 6" 22520@269 New		581.26	581.26	
		TURNOUT				
1	Na.	Srs. 16.5"-105# R. New P-633		88.83	88.83	
1	"	Frog #10-112"-15" H.C. Mg. New P-2402		264.92	264.92	
2	"	Od. Pls. 90"-105# New P-633		56.66	56.66	
5.65	Ovt.	Jts. 105#-6A-36" 6@94.2# New "		30.37	30.37	
2	Na.	" Comp. 105#-90# "		19.70	19.70	
4	"	" Ins. 105#-6 hole P-1486		122.44	122.44	
.86	Ovt.	Bolts 105# 44@1.96# New P-633		8.69	8.69	
.044	"	Nutlocks "		2.62	2.62	
		TOTALS				

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division..... Sheet No. **3** of **7** Sheets
 Office of..... Date..... 19.....
 Location and description of project.....

Based on Plan..... Dated..... 19.....

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	I T E M S (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
15.31	Cart.	(II) COST TO REPLACE IN KIND - Continued Tie Pla. 7-3/4"x13" SS 116813.2# New				
				73.07		
2.16	Keg	P-633 Spikes 6" 6628269 New		30.73		
COST OF INSTALLING AND REMOVING ITEMS REFERRED						
5706	tk.ft.	Labor		9129.60		
SALVAGE						
89.156	G.T.	Rail 105# (39") 2853 tk.ft. S.H.		2228.90		2228.90
88.172	"	" 105# (39") 2853-31.5 tk.ft. Scrap		881.72		881.72
287	Pc.	Pcs. 105#-6A-36" S.H.		516.60		516.60
6260	"	Tie Pla. 7-3/4"x13" SS S.H.		1089.24		1089.24
1	"	Frog #10-112#-15" H.C. Ng. S.H.		110.00		110.00
1	"	Switch 16.5'-105#		288.20		288.20
2	"	Od. Nls. 9"-115#		39.20		39.20
19900	lb.	Misc. Scrap		99.50		99.50
Part (II) Totals Val. Sect. 1-D			4789.37	26290.04		5251.36
Part (III) Val. Sect. 1-Pa						
115# New Rail at following locations:-						
Main Track						
		Tr. To	tk.ft.	tk.ft.	tk.ft.	
			15#	105#	105# S.H.	
P-611	1930	186-00 to 111-99	5599	4759.5-0.0	839.5	
P-681, 1932	B-Turnout	P.S. 129-16	180.5-33	180.5-31.5		
RAIL						
191.632	G.T.	Rail 115# (39") 5599 tk.ft. New	15818.84			
5.048	"	" 115# (39") 180.5-33 tk.ft. New	416.70			
OTHER TRACK MATERIAL						
301.35	Cart.	Pcs. 115#-6A-36" 287#105# New	1619.76			
34.10	"	Bolts 115# 172281.98# New	344.55			
1.722	N	Nutlocks	102.51			
1254.00	Cart.	Tie Pla. 7-3/4"x13" IS 6270820# New	5935.18			
2296	Pc.	Anticreepers, Pair	708.78			
69.92	Keg	Spikes 6" 181102269	873.30			
TURNOUT						
1	Pc.	Fw. 16.5'-115# H. 1/2" New	486.00			
1	"	Frog #10-115#-16.5" H. H. Ng. New	563.00			
2	"	Ol. Nails 8.5'-115# New	186.00			
5.65	Cart.	Pcs. 115#-6A-36" 6094.2# New	30.37			
2	Pc.	" Comp. 115#-90#	28.00			
4	"	" Ins. 115#-6 Bolt	116.60			
.87	Cart.	Bolts 115# 1481.98#	8.79			
.044	N	Nutlocks	2.62			
39.60	Cart.	Tie Pla. 7-3/4"x13" B 198820# New	189.01			
3.00	Keg	Spikes 6" 8068269 New	37.47			
COST TO REPLACE IN KIND						
RAIL						
118.734	G.T.	Rail 105# (39") 4759.5 tk.ft. New		12277.69		12277.69
		P-611				
26.234	"	" 105# (39") 839.5 tk.ft. S.H.		808.01		808.01
		P-681				
4.656	"	" 105# (39") 180.5-31.5 New		381.34		381.34
		P-611				
TOTALS						

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division..... Sheet No. 4 of 7 Sheets
 Office of..... Date..... 19.....
 Location and description of project.....

Based on Plan..... Dated..... 19.....

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	I T E M S (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
Part (III)						
Continued						
OTHER TRACK MATERIAL						
229.85	Cwt.	5.375	Jts. 105#-6A-30" 211891.2# New P-611	1235.14	1235.14	
48.04	"	2.34	" 105#-6A-30" 51891.2# SH P-601	112.41	112.41	
34.69	"	10.104	Bolts 105# 177001.96# New P-611	350.51	350.51	
1.770	#	59.53	Nutlocks 105# New	105.37	105.37	
827.64	Cwt.	4.773	Tie Pls. 7-1/2"x11" SS 627001.3.2# (P-611) New	3950.33	3950.33	
2296	Pa.	.2056	Anticreepers, Woodings New P-611	465.74	465.74	
46.62	Keg	12.49	Spikes 6" 125100269 New	582.28	582.28	
TURNOUT						
1	Pa.		Sw. 16.5'-105# Ft. New P-611	480.34	480.34	
1	"		Frog #10-105#-15' Bl. Bl. Ng. P-611 New	399.94	399.94	
2	"	70.00	Od. Pls 9'-105# New P-611	140.00	140.00	
5.65	Cwt.	5.375	Jts. 105#-6A-30" 6094.2# New "	30.37	30.37	
2	Pa.	8.21	" Compr. 105#-90# " "	16.42	16.42	
4	"	30.61	" Ins. 105#-6 Hole " P-1106	122.44	122.44	
.86	Cwt.	10.104	Bolts 105# 1441.96# " P-611	8.69	8.69	
.044	#	59.53	Nutlocks 105# " "	2.62	2.62	
26.14	Cwt.	4.773	Tie Pls. 7-1/2"x11" S.S. 198013.2# New P-611	124.77	124.77	
3.00	Keg	12.49	Spikes 6" 8060269 New	37.47	37.47	
COST OF INSTALLING AND REMOVING ITEMS INSTALLED						
5779.5	tk.ft.	1.60	Labor		9247.20	
SALVAGE						
148.734	G.T.	25.00	Rail 105# (39") 4759.5 tk.ft. S.H.	3718.35		3718.35
30.891	"	10.00	" 105# (33") 988.5 " Scrap	308.91		308.91
244	Pa.	1.80	Jts. 105#-6A-30" S.H.	439.20		439.20
6270	"	.174	Tie Pls. 7-1/2"x11" S.S. S.H.	1090.98		1090.98
1	"		Sw. 16.5'-105# S.H.	288.20		288.20
1	"		Frog #10-105#-15' Bl. Bl. S.H.	222.42		222.42
2	"	19.60	Od. Pls. 9'-105# "	39.20		39.20
26000	lb.	.005	Misc. Scrap	130.00		130.00
Part (III)			Totals Val. Sect. 1-Pa	5642.30	24835.12	6237.26

TOTALS

Estimated by..... Approved.....

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
DETAILED STATEMENT

Division..... Sheet No. 6 of 7 Sheets

Office of..... Date..... 19.....

Location and description of project.....

Based on Plan..... Dated..... 19.....

DETAILED ESTIMATE OF LABOR AND MATERIAL

Table with 7 columns: Quantity (1), Unit Price (2), ITEMS (3), Road and Equipment (4), Expenses (5), Accrued Depreciation (6), Salvage (7). Includes sub-headers like 'COST TO REPLACE IN KED-Brot Stud.', 'PROPERTY RETIRED AND NOT REPLACED', and 'TOTALS'.

Estimated by..... Approved.....

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
DETAILED STATEMENT

Division..... Sheet No. **7** of **7** Sheets

Office of..... Date..... 19.....

Location and description of project.....

Based on Plan..... Dated..... 19.....

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		COST TO REPLACE IN KIND - hot fwd.		3383h.07		
		TURNOUTS - Continued				
		P.S. 2528-98 & P.S. 2739-39				
2	ea.	Switches 16.5'-100' NF. New 0-320	285.56	125.56		
2	"	frogs #10-100'-15' Sp. " "	159.00	159.00		
h	"	Od. Nls 8'-100' " "	60.36	60.36		
h	"	" " Clamps " "	17.36	17.36		
17	"	Nls. 100'-h3-2h" " "	12.36	12.36		
h	"	" Compr. 100'-90' " "	26.00	26.00		
1.72	Oct.	Bolts 100' 8/32.0/2/ " "	17.38	17.38		
17.32	"	Tie Pks. 7"x10" 1/2" 62220.693/ New "	82.67	82.67		
1.95	kg.	Spikes 5-1/2" 66223h R.R.	24.36	24.36		
		COST OF INSTALLATION & REMOVAL - HOT FWD.				
9871	tk.ft.	Labor		15793.60		
		SALVAGE				
35.531	G.T.	RAIL 105' (39') 1137 tk.ft. S.H.		888.28		888.28
15.703	"	" 105' (39') 53h-31.5 tk.ft. Scrap		157.03		157.03
217.02h	"	" 100' (33') 7292-0.0 " S.H.		525.60		525.60
2h.211	"	" 100' (33') 908-9h.5 " Scrap		212.11		212.11
1	ea.	Switch 16.5'-100' NF. S.H.		210.00		210.00
2	"	frogs #10-100'-15' Sp. S.H.		400.00		400.00
1	"	" #10-105'-15' H.C. Ng. S.H.		222.12		222.12
h	"	Od. Nls. 8'-100' S.H.		35.20		35.20
80	"	Nls. 105'-6h-3h" S.H.		11h.00		11h.00
h0h	"	" 100'-h3-2h" S.H.		606.00		606.00
17h4	"	Tie Pks. 7-1/2"x11 D.S. S.H.		303.16		303.16
79h0	"	" 7"x10" "		1238.6h		1238.6h
h6500	lb.	Misc. Scrap		232.50		232.50
		Part (IV)				
		Total Val. Sect. 3-Ohio	16805.97	10077.28		10105.2h
		SUMMARY				
		Trucks				
		1-7	1-0	1-12	Totals	
Main Tracks	7670'	5588'	5599'	9h35'	28292'	
Turnouts	-	118-33	180.5-33	h36-132	73h5-198	
RAIL	\$5812.2h	\$1789.37	\$5612.30	\$16805.97	\$33079.88	
Operating	32977.23	26290.0h	2h835.12	10077.28	12h179.67	
Salvage	7971.39	5253.36	6237.26	10105.2h	29587.25	
Totals	\$16810.86	\$36332.77	\$3671h.68	\$66988.19	\$ 1868h.80	
TOTALS						

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No.

General Auditor's No. **89-1840**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **5265.55** is requested for the purpose of **an addition**
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)

Pittsburgh, Pa., March 10, 1952
(Place and Date)

F. L. Riddle
(Name)

Chief Engineer
(Title)

Location of proposed project: State **ALL** Valuation Section **unallocated**

Station or M. P. Division

Description of Project: **Rock, Pa.; Purchase of One (1) International LC 162-154" Chassis equipped with a Powers Line Construction and Maintenance Body.**

Reasons and necessity for the extension, improvement, or other change: **Due to extensive communication line revision work and Safety Case concerning operation of our present truck it is required that we purchase a truck with an auxiliary cab for hauling additional personnel separated from the tools and equipment in rear of truck. This authority provides for a chassis and body to meet with these requirements.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	85,265.55
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	
Value of salvage recovered.....	\$	
Cost of property retired.....	\$	
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	

Net debit or credit to property investment account..... **\$ 5,265.55**

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by _____
(Names of all participants and amount borne by each)

Recommended: **F. L. Riddle**
CHIEF ENGINEER

Distribution approved: **Ed. Blue/rook**
(General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division..... Sheet No. 1 of 1 Sheets

Office of Chief Engineer Date March 10 19 52

Location and description of project Rock, Pa. Purchase of International IC 162-151st Chassis equipped with a Powers Line Construction and Maintenance Body.

Based on Plan..... Dated..... 19.....

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	I T E M S (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		<u>ADDITION</u>				
		MISCELLANEOUS EQUIPMENT				
		Purchase from the International Harvester Company f.o.b. Pittsburgh, Pa.				
1	Pa.	International IC 162-151st Chassis with necessary equipment	\$2794.36			
1	Pa.	Equipped with Powers Series 600 C Utility Body with necessary equip- ment.	2471.19			
TOTALS			\$ 5265.55			

Estimated by S. A. Quinlan Approved.....

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1246**

General Auditor's No. **P-1813**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **6813.60** is requested for the purpose of **an addition**
(Character of Change)

to the property of **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Owner)

that is now operated by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Operating Company)

Pittsburgh, Pa., March 12, 1952 **F. L. Riddle** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-3**

Station or M. P. **Castle Shannon** Division **Connellsville**

Description of Project: **Castle Shannon, Pa.; Installation of Flashing Light Signals at Chestnut Avenue, in Borough of Castle Shannon, Pa.**

Reasons and necessity for the extension, improvement, or other change: **Through the direction and approval of Pennsylvania Public Utility Commission, the P. & W.V.A. Ry. Co. is required to install flashing light signals at Chestnut Avenue, Castle Shannon, Pa. for highway crossing protection.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	6813.60
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	
Value of salvage recovered.....	\$	
Cost of property retired.....	\$	
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	

Net debit or credit to property investment account..... **6813.60**

Total cost to be borne by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Company)

or participated in by _____
(Names of all participants and amount borne by each)

Recommended: **F. L. Riddle** Distribution approved: **W. J. Johnson**
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Connellsville Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date March 12 1952
 Location and description of project Castle Shannon, Pa.; Installation of Flashing Light Signals
at Chestnut Avenue, in Borough of Castle Shannon.

Based on Plan 7150-B-31 Dated December 27 1951.

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		A D D I T I O N				
		VAL. SECT. 1-D				
		SIGNALS AND INTERLOCKERS				
		S.S. 379-36				
		Highway Crossing Protection Flashing Light Signals at Chestnut Avenue for Main and Passing Siding.				
Lot		Material on List "A" manufactured and furnished by Union Switch & Signal Company.	3609.18			
Lot		Commercial material on List "F" furnished by Union Switch & Signal Company.	1185.00			
		Freight on Material	60.00			
		Labor for installing above material by Union Switch & Signal Company.	1310.00			
		Engineering & Contingencies	619.42			
TOTALS			\$6813.60			

Estimated by P. N. Frydy Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY *p-1844*

President: Record No.

Chief Engineer's No. **1247**

General Auditor's No. **2-184**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **2,100.00** is requested for the purpose of **an addition**
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)

Pittsburgh, Pa. March 13, 1932
(Place and Date)

F. L. Hiddle
(Name)

Chief Engineer
(Title)

Location of proposed project: State **Pennsylvania** Valuation Section **2-7a**

Station or M. P. **Hook** Division

Description of Project: **Hook, Pa.: Purchase of Woodworking Planer, Saw Table, and Shaper for Carpenter Shop.**

Reasons and necessity for the extension, improvement, or other change:

These new and modern woodworking machines are required to replace the outdated existing machinery acquired second hand in 1923. The operation of the old machine has resulted in several accidents in which the employees hands have been mutilated or fingers severed. Safety requires the installation of modern and safe machines.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	2,100.00
Amount chargeable to operating expenses for property retired.....	\$		
Amount chargeable to accrued depreciation for property retired.....	\$	574.25	
Value of salvage recovered.....	\$	5.00	
Cost of property retired.....	\$	579.25	579.25
Incidental costs chargeable to operating expenses.....	\$	80.00	80.00
To other accounts.....	\$		
Net debit or credit to property investment account.....			\$ 2,750.85

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by *[Signature]*
(Names of all participants and amount borne by each)

Recommended: *[Signature]* Distribution approved: *[Signature]*
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1932	P-332	Pa.	2-7a

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division.....
 Office of **Chief Engineer**
 Location and description of project..... **Rock, Pa.; Purchase of woodworking planer, saw table and shaper for Carpenter Shop.**

Sheet No. **1** of **1** Sheets
 Date **March 13** 19 **52**

Based on Plan..... Dated..... 19.....

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		ADDITION AND RETIREMENT VAL. EST. 1-Pa.				
		ROADWAY BUILDINGS				
		Purchase from Ervin Machinery Co., Inc. 124 Blvd. of Allies, Pittsburgh, Pa.				
1	Pa.	Rebuilt and refinished American Woodworking Machine Company's make of #3 single surface woodworking planer. Cap. 24"x36", equipped with two knife cutter head running in high speed habbitted bearings, properly guarded; equipped with motor driven guaranteed 10 H.P. 440 v., 3 p.h. motor, mounted on the machine driving the cutter head. Price delivered to Shop at Rock.	\$ 875.00			
				SUMMARY		
						\$1750.85
					Accrued Depreciation.....	574.38
					Operating Expense.....	80.00
					Salvage.....	5.00
					Total.....	\$2110.00
1	Pa.	New Delta Mfg. Co's make of Catalogue #34-351, 12" Tiltting Arbor Ball Bearing Motor driven Saw Table with new 5 H.P., 440 v. 3 ph ball bearing motor mounted on base with pushbutton starter, complete with rip gauge, cut-off & mitre gauge safety guard and one saw blade - f.o.b. Rock	825.00			
1	Pa.	New Hruschak #49 single spindle ball bearing woodworking shaper complete with 3/4" diam. spindle with full set of spacing collars, pair of slotted collars, guide fence and hold-down, safety guard, motor driven by new 2- H.P. 440 v. 3 ph. ball bearing motor mounted on the machine with reversing switch mounted and wired; f.o.b. Rock, Pa.	405.00			
		Railway Company electric material.	150.00			
		" " labor installing.	75.00			
		Items retired from V.O. 3 record - APR P-332, 1923				
1	Pa.	Planing MILL, C-05 Pa. with double table circular rip and cross-cut saw, swing cut-off saw, 12" jointer, tenoner, reversible spindle shaper and sanding machine	400.55		400.55	
1	Pa.	Motor S.H. 15 H.P. for above machine.	278.60		278.60	
		Labor making retirement and re-arranging equipment		80.00		
3000	lb.	SALVAGE Scrap for old machine.			5.00	5.00
TOTALS			\$1750.85	\$ 80.00	574.38	5.00

P. H. Fridy

Estimated by.....

Approved.....

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1217**

General Auditor's No. **P-1814**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **2,120.00** is requested for the purpose of **an addition**
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)

Pittsburgh, Pa. March 13, 1952
(Place and Date)

F. L. Middle
(Name)

Chief Engineer
(Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-7a**

Station or M. P. **Rook** Division

Description of Project: **Rook, Pa., Purchase of Woodworking Planer, Saw Table, and Shaper for
Carpenter Shop.**

Reasons and necessity for the extension, improvement, or other change:



These new and modern woodworking machines are required to replace the outdated existing machinery acquired second hand in 1923. The operation of the old machine has resulted in several accidents in which the employees hands have been mutilated or fingers severed. Safety requires the installation of modern and safe machines.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	2,120.00
Amount chargeable to operating expenses for property retired.....	\$		
Amount chargeable to accrued depreciation for property retired.....	\$	579.35	
Value of salvage recovered.....	\$	5.00	
Cost of property retired.....	\$	579.35	579.35
Incidental costs chargeable to operating expenses.....	\$	80.00	80.00
To other accounts.....	\$		
Net debit or credit to property investment account.....			\$ 1,750.85

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by _____
(Names of all participants and amount borne by each)

Recommended:  Distribution approved: 
(Chief Engineer) (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1923	P-232	Pt. e	1-7a

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division.....
 Office of Chief Engineer
 Location and description of project Rock, Pa., Purchase of woodworking planer, saw table and shaper for Carpenter Shop.

Sheet No. 1 of 1 Sheets

Date March 13 19 52

Based on Plan Dated 19

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		ADDITION AND RETIREMENT VAL. SECT. 1-Pa. ROADWAY BUILDINGS Purchase from Irvin Machinery Co., Inc. 124 Blvd. of Allies, Pittsburgh, Pa.				
1	Pa.	Rebuilt and refinished American Woodworking Machine Company's make of #3 single surface woodworking planer. Cap. 24"x30", equipped with two knife cutter head running in high speed habbitted bearings, properly guarded; equipped with motor driven guaranteed 10 H.P. 440 V., 3 p.h. motor, mounted on the machine driving the cutter head. Price delivered to Shop at Rock -	\$ 875.00			
1	Pa.	New Delta Mfg. Co's make of Catalogue #14-351, 12" Tilting Arbor Ball Bearing Motor driven Saw Table with new 5 H.P., 440 v. 3 ph ball bearing motor mounted on the base with pushbutton starter, complete with rip gauge, cut-off & mitre gauge safety guard and one saw blade - f.o.b. Rock	825.00			
1	Pa.	New Krumbach #49 single spindle ball bearing woodworking shaper complete with 3/4" diam. spindle with full set of spacing collars, pair of slotted collars, guide fence and hold-down, safety guard, motor driven by new 2- H.P. 440 v. 3 ph. ball bearing motor mounted on the machine with reversing switch mounted and wired; f.o.b. Rock, Pa.	405.00			
		Railway Company electric material. 150.00 " " labor installing. 75.00	150.00 75.00			
		Items retired from V.O. 3 record - AVE P-332, 1923 Planing Mill, C-85 Parks with double table circular rip and cross-cut saw, swing cut-off saw, 12" jointer, tenoner, reversible spindle shaper and sanding machine	400.55			
1	Pa.	Motor S.H. 15 H.P. for above machine.	178.60		178.60	
		Labor making retirement and re-arranging equipment		80.00		
1000	lb.	SALVAGE Scrap for old machine.			5.00	5.00
TOTALS			31750.85	\$ 80.00	574.15	5.00

SUMMARY

R. & E.....	\$1750.85
Accrued Depreciation..	574.15
Operating Expense.....	80.00
Salvage.....	5.00
Total.....	\$2410.00

Retired in
Aug 1952

Estimated by P. N. Fridy

Approved.....

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No.

1248

General Auditor's No.

P-1845

RE 44
3064
278

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 91,733.00 is requested for the purpose of an addition and retirement
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)

Pittsburgh, Pa., April 3, 1952
(Place and Date)

F. L. Riddle
(Name)

Chief Engineer
(Title)

Location of proposed project: State Pennsylvania Valuation Section 1-Pa

Station or M. P. Rook Division _____

Description of Project: Rook, Pa., Purchase and installation of Steam Generating Equipment and related accessories.

Reasons and necessity for the extension, improvement, or other change:

This authority provides for the retirement of coal fired three (3) unit steam boilers, stokers, steam driven boiler feed pumps, stack, steam driven air compressor and foundations in the Rook Power House. It also provides for the installation of two (2) 300 H.P. oil and gas fired automatic steam generators in the Flue Shop Building, electric driven boiler feed pumps, electric driven air compressor replacing the retired equipment above. The present boilers will be condemned in 1953 due to age. The automatic installation will eliminate the present boilerroom force required in coal fired equipment. The new boilers conform to steam demands after dieselization of road power.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$		\$ 91,733.00
Amount chargeable to operating expenses for property retired.....	\$	38.05	
Amount chargeable to accrued depreciation for property retired.....	\$	47,932.44	
Value of salvage recovered.....	\$	5,000.00	
Cost of property retired.....	\$	52,970.49	52,970.49
Incidental costs chargeable to operating expenses.....	\$	14,100.00	14,100.00
To other accounts.....	\$		
Net debit or credit to property investment account.....	\$		\$ 24,662.51

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by _____
(Names of all participants and amount borne by each)

Recommended: F. L. Riddle
Chief Engineer

Distribution approved: Ed. Blushood
(General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1919	P-92	Pa.	1-Pa
1923	P-277	"	1-Pa
1924	P-357	"	"
1927	P-533	"	"

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division..... Sheet No. 1 of 2 Sheets

Office of Chief Engineer Date April 3 19 52

Location and description of project Rock, Pa. Purchase and installation of Steam Generating Equipment and related accessories.

Based on Plan..... Dated..... 19.....

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		A D D I T I O N				
		VAL. SECT. 1-Pa				
		POWER PLANT MACHINERY				
2	Ea.	300 H.P. Steam Generating Boilers	823136.10			
1	"	12"x120" Condensate Receiver Tank	679.25			
3	"	Turbine Type Boiler Feed Pumps each with 10 H.P. motor, magnetic starter switch, pressure gauge and pump strainer.	1501.50			
2	"	B-GA Henssey automatic continuous Blowdown Systems	1070.20			
		Contract labor for installation of boilers, feed pumps, blowdown and steam, water and oil lines	25285.75			
		Total	\$ 51936.00			
1	"	Chicago Pneumatic 1055 GPM Air Compressor, motor and accessories	16737.00			
		Installation and freight	5263.00			
		Engineering and Contingencies - 5%	3697.00			
			25,697.00			
			20000			
		51,900 25,700 <hr style="width: 50%; margin-left: 0;"/> 77,600 44,400 <hr style="width: 50%; margin-left: 0;"/> 33,200 29,000 <hr style="width: 50%; margin-left: 0;"/> 12,200 1				
		TOTALS	\$ 77633.00			

Estimated by..... Approved.....

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division..... Sheet No. 2 of 2 Sheets
 Office of..... Date..... 19.....
 Location and description of project.....
 Based on Plan..... Dated..... 19.....

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
RETIREMENTS						
Items are retired from V.O. 3 Record - A.F.E. P-357, 1924						
POWER PLANT BUILDINGS						
1	Ea.	Best perforated brick chimney				
128	c.y.	4'-0" x 125' high with 20' of 4" radial brick lining.	\$ 3795.00		\$ 3795.00	
74	"	Chimney Foundation, excavation, complete.	1484.60		1484.60	
		Concrete - 1:2-1/2:5	1127.08		1127.08	
POWER PLANT MACHINERY						
1	Ea.	No. Tubular Boiler, Ames Iron Works.	2242.85		2242.85	
2	"	No. Tubular Boiler, Erie Iron Works.	4263.26		4263.26	
3	"	Boiler settings, brick & fire clay.	12065.70		12065.70	
50.2	c.y.	Conc. foundations for 3 boilers.	1170.01		1170.01	
1	Ea.	No. 445 Cochrane Vert. Sect. feed water heater.	813.44		813.44	
1	"	Boiler Feed Pump, Worthington.	396.18		396.18	
3	"	Type K, Class 6, Mech. Stokers.	4486.90		4486.90	
1	"	172-Ton Cap. Steel Coal Funnel, gates, spouts and hoist.	5378.40		5378.40	
1	"	Ash Gun Conveyor	809.42		809.42	
1	"	RETIRED FROM A.F.E. P-92 - 1919 250 KW Kinell-Parker Generator	8099.76		8099.76	28,000 ⁺
1	"	RETIRED FROM A.F.E. P-533 - 1927 Ingersoll-Rand Steam Driven Air Compressor.	5748.80		5748.80	
25.8	c.y.	Concrete foundation.	65.00		65.00	
506	L.f.	Air pipe line 4" galv. pipe from P.H. to Air Compressor Building.	407.97		407.97	
SHOP MACHINERY						
1	Ea.	Boiler Feed Pump A.S. Cameron P-277	368.00		368.00	
		Engineering P-533	306.08		306.08	
		Interest during construction P-533	38.05	38.05		
COST OF MAKING RETIREMENT						
		Labor		11200.00		
125	Ton	SALVAGE Scrap for old machines.			5000.00	\$5000.00
SUMMARY						
		Ro & Equip.....	\$ 24,662.51			
		Accrued Depreciation...			47,932.44	
		Operating Expense.....		14,138.05		
		Salvage.....			5,000.00	
		Total.....	\$ 91,733.00			
TOTALS			\$24,662.51	\$14,138.05	\$47,932.44	\$5000.00

Estimated by P. E. Fridy Approved.....

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1251**

General Auditor's No. **P-1862**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **15.00** is requested for the purpose of **a retirement**
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)

Pittsburgh, Pa., June 5, 1952
(Place and Date)

F. L. Hinkle
(Name)

Chief Engineer
(Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-Pa**

Station or M. P. **Rook** Division **Pittsburgh**

Description of Project: **Rook, Pa., Sale of building on Custodian File No. 189 located on Mansfield Avenue, Green Tree Borough, Allegheny County, Pennsylvania.**

Reasons and necessity for the extension, improvement, or other change: **Retired and removed from the right of way to save maintenance expense and taxes.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	15.00
Amount chargeable to operating expenses for property retired.....	\$		
Amount chargeable to accrued depreciation for property retired.....	\$	None	
Value of salvage recovered.....	\$	15.00	
Cost of property retired.....	\$	15.00	
Incidental costs chargeable to operating expenses.....	\$		
To other accounts.....	\$		
		\$	15.00
Net debit or credit to property investment account.....	Acct. 705		

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by _____
(Names of all participants and amount borne by each)

Recommended: **[Signature]**
Chief Engineer

Distribution approved: **[Signature]**
(General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

For record purposes only.

REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date June 5 19 52
 Location and description of project Book, Pa.) Sale of building on Custodian No. 189 located on
Hansfield Avenue, Green Tree Borough, Allegheny County, Pennsylvania

Based on Plan _____ Dated _____ 19 _____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	I T E M S (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		<p>RETIREMENT</p> <p>VAL. SUCT. 1-Pa</p> <p>The A.P.R. is made for record purposes only.</p> <p>MISCELLANEOUS PHYSICAL PROPERTY Item retired from Ry. Co. D.V. Form 108 for P&W Ry. Co. Right of Way Map V-1-4 Parcel 17-4, Cust. 189</p> <p>Sale of 2-story frame house to Joseph Ciasielicki, March 12, 1952</p> <p>SALVAGE Received from Joseph Ciasielicki</p>				
			\$ 15.00	\$ 15.00		
				\$ 15.00		\$15.00
TOTALS			\$ 15.00			\$15.00

Estimated by P. H. FRIED Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1252**

General Auditor's No. **P-1063**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **17,021.00** is requested for the purpose of **an addition**
(Character of Change)

to the property of **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Owner)

that is now operated by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Operating Company)

Pittsburgh, Pa., June 6, 1952 **F. L. Riddle** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Pa.** Valuation Section **1-0**
 Station or M. P. **West End, Pittsburgh** Division **Connellsville**

Description of Project: **West End, Pittsburgh, Pa.; Installation of Crossing Gates and Signals at Steuben Street.**


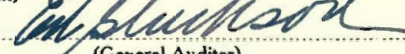
Reasons and necessity for the extension, improvement, or other change: **Highway Crossing Protection consisting of crossing gates and signals was required on account of cancellation of agreement with Pittsburgh Railway Company relative to payment for crossing watchmen, thereby saving the 24 hour services of watchmen. The Public Utility Commission of Pennsylvania has approved this action in P.U.C. Application Docket A-78298.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$ 17,021.00
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	290.00
Value of salvage recovered.....	\$	None
Cost of property retired.....	\$	290.00 290.00
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	
Net debit or credit to property investment account.....		\$ 16,731.00

Total cost to be borne by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Company)

or participated in by.....
(Names of all participants and amount borne by each)

Recommended:  Distribution approved: 
(General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1917	P.R.	Pa.	1-0

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Connellsville

Sheet No. 1 of 2 Sheets

Office of Chief Engineer

Date June 6 1952

Location and description of project West End, Pittsburgh, Pa.; Installation of Crossing Gates and Signals at Steuben Street.

Based on Plan 7067-D-13

Dated _____ 19____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		VAL. SECT. 1-D SIGNALS AND INSTRUMENTS Proposal by Union Switch & Signal Company, Div. of W. A. R. Co. dated June 2, 1952				
		MATERIAL				
2	Ea.	Six-unit color light cantilever type HC 62 highway crossing signals.				
2	"	Highway Crossing Gates using W.A.R.C. Co. Type 354 Gate mechanism for 12 V DC operation, with 11' sidemilk arm and 20' top hinged roadway arm.				
2	"	Style B-2 two-color dwarf signals.				
1	"	Style 6'-7' sheet steel instrument case.				
1	"	17-1/2" sheet steel instrument case on cable post.				
1 1/2	Ea.	Relays, various.				
1	"	Style W-20 transformer.				
2	"	Track Rectifiers.				
1	"	Line "				
1	"	Two-rate change relay.				
15	"	Resistors, various.				
2 1/2	"	Style "U" footings.				
		Circuits & Engineering Material - lump sum	\$7674.54			
lot		Material to be purchased from other Companies, Batteries, Cables, Wiring, Foundations and miscal. Fastenings and fixtures.	1900.00			
		Labor 15% of mat'l	1308.54			
1	Ea.	Proposal of John L. Newman Traffic Equipment dated 1/21/52. Motor Controller for modification of existing timer panel boards and cabinets.	100.00			
1	Ea.	Complete new control including cab- inets.	925.00			
(Continued)						
TOTALS						

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division..... Sheet No. 2 of 2 Sheets
 Office of..... Date..... 19.....
 Location and description of project.....
 Based on Plan..... Dated..... 19.....

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	I T E M S (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		VAL. SECT. 1-D - Continued				
		Labor and material to install one complete controller.	\$ 265.00			
		Engineering and Contingencies	1547.92			
		<u>PROPERTY RETIRED</u>				
	Survey	Station 27+90				
1	Pa.	Watchman's House - Frame	290.00		\$290.00	
		SALVAGE				None
		<u>S U M M A R Y</u>				
		R. & E.....	\$ 16,731.00			
		Accrued Depreciation...	290.00			
		Salvage.....	None			
		Total.....	\$ 17,021.00			
TOTALS			\$16731.00		\$ 290.00	

Estimated by P. H. Furdy Approved.....

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1250**

General Auditor's No. **P-1859**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **38,970.13** is requested for the purpose of **a betterment**
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)

Pittsburgh, Pa., June 10, 1952
(Place and Date)

F. L. Middle
(Name)

Chief Engineer
(Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-0**

Station or M. P. **Pierce** Division **Connellsville**

Description of Project: **Pierce, Pa. Repairs and reinforcement to Bridge No. 15-C on the Clairton Branch.**

Reasons and necessity for the extension, improvement, or other change: **Bridge No. 15-C on the Clairton Branch required repairs and strengthening in order to operate heavy locomotives. The work was performed by the American Bridge Company under a force account contract dated 3-15-50 which also included the repairing and reinforcing of 15 bridges in Ohio which was completed in June, 1951 and covered by AFE 0-1703. This estimate is prepared for record and proper capital accounting.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	38,970.13
Amount chargeable to operating expenses for property retired.....	\$	1,922.31	
Amount chargeable to accrued depreciation for property retired.....	\$	192.86	
Value of salvage recovered.....	\$	752.55	
Cost of property retired.....	\$	2,067.55	2,067.55
Incidental costs chargeable to operating expenses.....	\$	32,131.25	32,131.25
To other accounts.....	\$		
Net debit or credit to property investment account.....		\$	3,971.63

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by **F. L. Middle**
(Names of all participants and amount borne by each)

Recommended: **F. L. Middle** Distribution approved: **Ed. Bluegood**
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:



REFERENCES			
Date	Number	State	Val. Sec.
1917	E.R.	Pa.	1-0

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Connellsville Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date June 10 19 52
 Location and description of project Pierce, Pa.} Repairs and reinforcement to Bridge No. 15-C on
the Clairton Branch.

Based on Plan _____ Dated _____ 19 _____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		RETIREMENT VAL. SECT. 1-D BRIDGES, TRUSTLES AND CURBS IS American Bridge Company Contract dated March 16, 1950 for repairing and reinforcing from B-40 to B-65 loading capacity Br. No. 15-C Br. No. 15-C, (Now B-40) 1 - 138' Tr. Tr. and 8 - 33', 1 - 34' and 1 - 65' deck plate girder viaduct spans for 2 tracks. Reinforced for 1 track only.				
70507	lb.	Total steel installed Am. Br. Co.	\$6639.18			
21030	"	Framing steel repaired and old framing steel retired	2330.91	\$2330.91		
15677	"	Framing steel bettered and added	81508.27			
16770	"	2nd Track steel retired and not replaced (D.P. Girders)	\$ 536.64		\$ 536.64	
		Labor making betterment and retirement - Am. Br. Co.		32131.25		
		SALVAGE				
16770	"	Steel sold for scrap			108.57	313.78
19930	"	" " " "				108.57
4100	"	Steel salvaged; 32 Turnbuckle Bars				No charge
		SUMMARY				
		R. & E.	\$ 3,971.63			
		Accrued Depreciation	192.86			
		Operating Expenses	34,053.59			
		Salvage	752.35			
		Total	39,970.43			
		TOTALS	\$ 3971.63	\$34053.59	\$192.86	\$752.35

Retired in Dec 1952

Estimated by P. H. Fridy Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No. A.F.E. 1893

Chief Engineer's No. 1258

General Auditor's No. P-1865

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 2,855.00 is requested for the purpose of an addition (Character of Change) to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY (Name of Owner) that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY (Name of Operating Company) Pittsburgh, Pa., June 19, 1952 P. L. Riddle, Chief Engineer (Place and Date) (Name) (Title)

Location of proposed project: State Pennsylvania Valuation Section 2-70 Station or M. P. Rook Division Pittsburgh

Description of Project: Rook, Pa. Construction of new sidetrack to serve Associated Grocers, Incorporated.

Reasons and necessity for the extension, improvement, or other change:

This authority provides for the construction of a turnout and sidetrack to serve Associated Grocers, Incorporated for the purpose of shipping and receiving freight. In accordance with an agreement dated May 26, 1952 the Shipper has advanced the estimated cost of the turnout and sidetrack, 118 feet in length, located on the Railway Company right of way. The Railway Company will acquire ownership to this portion of track by refunding \$5.00 for each revenue car shipped to or from this track for a period of five (5) years. The Shipper bears the cost of track located off Railway Company property and will own and maintain it.

SUMMARY OF ESTIMATE

Table with 2 columns: Description and Amount. Rows include Estimated gross cost of project (\$ 2,855.00), Amount chargeable to operating expenses for property retired, Amount chargeable to accrued depreciation for property retired, Value of salvage recovered, Cost of property retired, Incidental costs chargeable to operating expenses, To other accounts, and Net debit or credit to property investment account.

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY (Name of Company) or participated in by [Signature] (Names of all participants and amount borne by each) Recommended: [Signature] Chief Engineer Distribution approved: [Signature] (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered: Approved by Mr. Chas. J. Graham, June 20, 1952 H. A. Ross, Secretary

REFERENCES table with columns: Date, Number, State, Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date June 19, 19 52
 Location and description of project Rock, Pa. Construction of new sidetrack to serve Associated
Crocers, Incorporated.

Based on Plan 7090 P-20 Dated May 8 19 52

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
ADDITION						
VAL. SMT. 1-Pc.						
This estimate covers only portion of track on Railway Company right of way - P.S. 5-69 to 6-87 = 118-31.5 tk.ft.						
RIS						
3.525	MM	Switch Tim. Tr. Oak #8 Set	\$ 472.35			
RAIL						
2.574	O.T.	RAIL 100# (33") S.H. 118-31.5 tk.ft.	64.35			
OTHER TRACK MATERIAL						
1	pc.	Switch 15.5'-100# R. 1/2" New	349.86			
1	"	Switch Stand Iron - New	18.34			
1	"	Switch Loop and Lock - New	19.33			
1	"	Frog #8-100#-15" Rg. - New	278.23			
2	"	Guard Rails 8.5'-100# - New	135.32			
67.66						
7	"	Joints 100#-14-21" S.H.	11.90			
0.57	cut.	Roll - 100# 20 @ 2.013# New	5.76			
0.28	"	Rolllocks 100# - New	1.67			
100	pc.	Tie Pl. 7"x10" S.H.	15.60			
1.55	kg	Splice 5-1/2" 5280340 - New	20.60			
CRUSH						
15	c.y.	Crushed Slag	63.00			
15	"	Labor unloading	15.00			
TRACKLAYING AND SURFACING						
118	tk.ft.	Placing Track	236.00			
1	pc.	" Turnout	700.00			
100	"	" Tie Plates	15.00			
Engineering and Contingencies 15%			972.39			
TOTALS			32055.00			

Estimated by R. H. Friday Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1253**

General Auditor's No. **P-3064**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **85,283.00** is requested for the purpose of **an addition**
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)

Pittsburgh, Pa., June 23, 1952 **F. L. Riddle** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-Pa.**

Station or M. P. **Avella** Division **Pittsburgh**

Description of Project: **Avella, Pa.; Installation of Diesel Storage Building, Track, Oil, Sand and other servicing facilities.**

Reasons and necessity for the extension, improvement, or other change: **This request for authority covers expenditure for Diesel House, tracks serving Diesel House and for caboose storage, sanding and oil facilities for operation of diesels stationed at Avella. On the completion of dieselization the present coal station, water tank and water plug east of Avella are to be retired and dismantled. (Plan 7471-B-31)**

SUMMARY OF ESTIMATE

Estimated gross cost of project		\$	85,283.00
Amount chargeable to operating expenses for property retired	\$		
Amount chargeable to accrued depreciation for property retired	\$		
Value of salvage recovered	\$		
Cost of property retired	\$		
Incidental costs chargeable to operating expenses	\$	500.00	500.00
To other accounts	\$		

Net debit ~~credit~~ to property investment account **\$ 84,783.00**

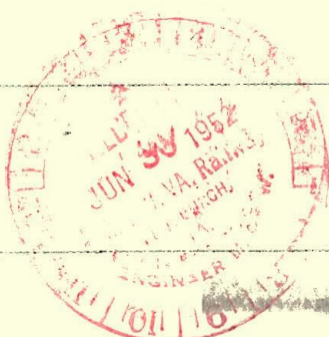
Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by _____
(Names of all participants and amount borne by each)

Recommended: **F. L. Riddle** Distribution approved: **Ed. Bluefoot**
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:



REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division.....

Sheet No. 2 of 2 Sheets

Office of..... Date..... 19.....

Location and description of project.....

Based on Plan..... Dated..... 19.....

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	I T E M S (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
FUEL STATIONS						
		Fuel Oil Facilities				
1	Pa.	Tank Car unloading assembly	166.00			
1	"	Fuel Oil Airseparator	81.40			
1	"	2" Fuel Oil Meter	330.50			
1	"	2" " " Pump	252.25			
1	"	Line Strainer	22.54			
1	"	2" Fuel Oil Dehydrator	174.50			
		Steel support for Dehydrator	13.00			
		Extra Filter Rack for Dehydrator	5.00			
1	"	Loco. Fuel Assembly	170.00			
		Fuel Oil Filter	334.00			
1	Pa.	12'x20' Metal Pump House	500.00			
		Conc. Floor and foundation	350.30			
		Wiring, Lighting & power line	500.00			
		Oil piping and fittings	700.00			
		Labor	1900.00			
SHOP BUILDINGS						
		Building 36'x48'x8'				
122.39	e.y.	Excavation, Con.	2133.25			
220.59	"	Conc. Footers, Pil., Slab & Floor	9926.55			
60	l.f.	Drain 12" C.I.P.	120.00			
		Building from ANSCO Drainage & Metal Products Co.				
1	Pa.	Steel Bldg. 36'x48'x19' hi. incl. structural parts, 3 ventilators and 2 Kinross Doors - electric operation.	17248.00			
		Ry. Co. labor erecting	6000.00			
		Electric water heater	200.00			
		Unit Heater for main shop portion	3860.00			
		Oil pump for heater	100.00			
		Heater for office and washroom	285.00			
		Toilet and pipe fittings	170.00			
		Miscel. piping for heaters	300.00			
36	outlets	Fluorescent Lighting	650.00			
		Electric wiring conduit, etc.	350.00			
		Electric & Plumbing Labor	3000.00			
SHOPS AND ENGINE HOUSES						
1	Pa.	Sanding Tower	3500.00			
		12'x20' Metal Sand House	500.00			
		Conc. floor and foundation	350.00			
		Wiring, Lighting & Power Line	350.00			
		Sanding Line Piping	150.00			
		Labor	3050.00			
		Sand Bin 12'x20'x8' deep	1800.00			
			7705.70			
		Engineering & Contingencies 10%	770.57			
SUMMARY R. & E.	\$	84785.00				
Operating		500.00				
Total	\$	85285.00				
TOTALS			84785.00	8500.00		

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

June 27, 1952

PITTSBURGH 22, PA.

Mr. H. A. Ross
Vice President & Secretary
Building

Dear Sir:

I am attaching herewith three (3) copies of A.F.E. P-1864 entitled "Avella, Pa.; Installation of Diesel Storage Building, Track Oil, Sand and other servicing facilities."

This A.F.E. is sent to you for your approval and further action of the Board.

~~Yours truly,~~

Chief Engineer

HCK/encl.
cc - Mr. R. S. Anderson

Mr. G. L. Rushneck



THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1255**

General Auditor's No. **P-1867**

AUTHORITY FOR RETIREMENT EXPENDITURE

Authority for an expenditure of \$ **539.00** is requested for the purpose of **a retirement**
(Character of Change)

to the property of **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Owner)

that is now operated by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Operating Company)

Pittsburgh, Pa., July 3, 1932
(Place and Date)

F. L. Riddle
(Name)

Chief Engineer
(Title)

Location of proposed project: State **Penna.** Valuation Section **1-Pa.**

Station or M. P. **Rock.** Division **Pittsburgh**

Description of Project: **Rock, Pa.; Retirement of Tool House and Toilet west of Rock Station.**

Reasons and necessity for the extension, improvement, or other change:

In constructing new siding to Associated Grocers, Incorporated at Rock, Pa. a frame section tool house and frame toilet building were retired and not replaced in order to provide proper alignment and clearance for the sidetrack.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	539.00
Amount chargeable to operating expenses for property retired.....	\$		
Amount chargeable to accrued depreciation for property retired.....	\$	539.00	
Value of salvage recovered.....	\$	None	
Cost of property retired.....	\$	539.00	
Incidental costs chargeable to operating expenses.....	\$		
To other accounts.....	\$		
Net balance credit to property investment account.....		\$	539.00

Total cost to be borne by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Company)

or participated in by *[Signature]*
(Names of all participants and amount borne by each)

Recommended: *[Signature]*
Chief Engineer

Distribution approved: *[Signature]*
(General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1932	1-2.	Pa.	1-Pa

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 2 Sheets
 Office of Chief Engineer Date July 3 19 52
 Location and description of project Book, Pa. Retirement of Tool House and Out-House near Station Building.

Based on Plan _____ Dated _____ 19 _____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		RETIREMENT				
		VAL. SICT. 1-Pa.				
		Items are retired from I.C.C. E.R. Pages 30 and 35.				
		STATION & OFFICE BUILDINGS				
		Sta. 230				
		Miscellaneous Building Improvements				
594	c.f.	Outhouse Type W-61-W	130.00		130.00	
		ROADWAY BUILDINGS				
		Sta. 250				
1209	c.f.	Tool House Type W-23, frame	366.00		366.00	
		Foundation, posts	12.00		12.00	
		Platform, 8'x8' wood	9.00		9.00	
		Furniture, Salamander #12 Stove	22.00		22.00	
		SALVAGE NONE				
TOTALS			652.00		652.00	

Aug 1952

Estimated by P. H. Fridy Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1256**

General Auditor's No. **0-1868**

RETIREMENT AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **361.00** is requested for the purpose of **a retirement**
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)

Pittsburgh, Pa., July 17, 1952

F. L. Middle

Chief Engineer

(Place and Date)

(Name)

(Title)

Location of proposed project: State **Ohio** Valuation Section **3-Ohio**

Station or M. P. **Smithfield** Division **Pittsburgh**

Description of Project: **Smithfield, Ohio; Retirement of Tool House.**

Reasons and necessity for the extension, improvement, or other change:

Section headquarters were provided in Smithfield Station. Original Tool House was dismantled and is hereby retired. This authority is prepared to retire the cost of the tool house from the accounting records.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	361.00
Amount chargeable to operating expenses for property retired.....	\$		
Amount chargeable to accrued depreciation for property retired.....	\$	361.00	
Value of salvage recovered.....	\$	None	
Cost of property retired.....	\$	361.00	
Incidental costs chargeable to operating expenses.....	\$		
To other accounts.....	\$		
Net debit credit to property investment account.....			\$ 361.00

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by *[Signature]*
(Names of all participants and amount borne by each)

Recommended: *[Signature]* Distribution approved: *[Signature]*
(Chief Engineer) (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1917	R.P.	Ohio	3-Ohio

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date July 17 1952
 Location and description of project Smithfield, Ohio; Retirement of Tool House,

Based on Plan _____ Dated _____ 19____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		RETIREMENT				
		VAL. SECT. 3-Ohio				
		Items are retired from Engr. Report, Page 72				
		ROADWAY BUILDINGS				
		Sta. 2557+30				
1071 e.f.		Tool House, Frame 16'x20'x12'	318.00		318.00	
		Platform, frame	15.00		15.00	
		Foundation, Posts	19.00		19.00	
		Furniture, stove.	12.00		12.00	
		SALVAGE - None				
		TOTALS	364.00		364.00	

Aug 19 1952

Estimated by R. H. Fridy Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1258**

General Auditor's No. **P-1876**

RETIREMENT AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **6,022.28** is requested for the purpose of **a retirement**
(Character of Change)

to the property of **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Owner)

that is now operated by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Operating Company)

Pittsburgh, Pa., September 9, 1952 **P. L. Riddle** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Pa.** Valuation Section **1-Pa**
Station or M. P. **Woodrow** Division **Pittsburgh**


Description of Project: **Woodrow, Pa.; Retirement of Cross-over.**


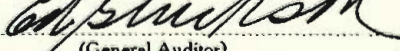
Reasons and necessity for the extension, improvement, or other change: **This crossover was constructed to provide a coal loading track for the Woodrow Coal Company at the easterly end of Woodrow Storage Track. That agreement was cancelled on January 18, 1951, hence this crossover is not required for shipping purposes at this location and material is retired and salvaged to be used for tracks at the new Diesel Shop Building at Avella, Pa.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....			\$ 6,022.28
Amount chargeable to operating expenses for property retired.....	\$	2,819.00	
Amount chargeable to accrued depreciation for property retired.....	\$	801.21	
Value of salvage recovered.....	\$	2,223.11	
Cost of property retired.....	\$	5,873.35	
Incidental costs chargeable to operating expenses.....	\$	148.93	148.93
To other accounts.....	\$		
Net cost or credit to property investment account.....			\$ 5,873.35

Total cost to be borne by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Company)

or participated in by  (Names of all participants and amount borne by each)

Recommended:  Distribution approved: 
(General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1948	P-1530	Pa.	1-Pa

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh

Sheet No. 1 of 2 Sheets

Office of Chief Engineer

Date September 9 19 52

Location and description of project Woodrow, Pa. Retirement of Cross-over.

Based on Plan 6905-8-1-6

Dated _____ 19 _____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		RETIREMENT				
		VAL. SECT. 1-Pa				
		Items are retired from V.O. 3 Record A.F.E. P-1530				
		P.S. 1315+52 to P.S. 1317+50 = 198-64.5 tk.ft.				
		TIES				
8.167	MM	Crossover Tim. Tr. Oak 115 pcs. No.	1001.52	1001.52		
		RAILS				
2.167	G.T.	Rail 112#(39") 98-33 tk.ft. New	125.02	125.02		
2.039	"	" 100#(33") 100-31.5 tk.ft. S.H.	50.98	50.98		
		OTHER TRACK MATERIAL				
1	Pa.	Sw. 112#-16.5'-1/2" Rf. New	326.22	326.22		
1	"	" 100#-16.5' " S.H.	102.40	102.40		
1	"	" Stand H.C. High New	13.50	13.50		
1	"	" " " Low "	37.25	37.25		
2	"	" Ledge "	21.78	21.78		
2	"	" Locks "	1.62	1.62		
1	"	Frogs #10-112#-16.5' sp. "	338.21	338.21		
1	"	" #10-100#-15' Rg. Rg. S.H.	108.56	108.56		
2	"	Gd. Rails 8.5'-112# 1 pc. New	140.78	140.78		
2	"	" " 8'-100# " S.H.	17.60	17.60		
2	"	" " Clamps "	6.28	6.28		
2	"	Jts. Comp. 112#-100# hN New	29.60	29.60		
5.44	Cwt.	" 112#-6A-36" 55003.8# New	24.38	24.38		
4.13	"	" 100#-4A-24" 6668.8# S.H.	7.85	7.85		
.75	"	Bolts 112# 3801.98# New	5.60	5.60		
.40	"	" 100# 24 @ 2.04# New	3.66	3.66		
.062	N	Nutlocks 112# & 100# "	2.56	2.56		
7.54	Cwt.	Tie Pls. 7-1/2" x 11" S.S. 55013.7# New	27.97	27.97		
9.42	"	" " 7" x 10" 88010.7# S.H.	13.75	13.75		
32	Pa.	Anticreepers, Woodings, New	6.08	6.08		
1.28	Keg	Spikes 6" 34#269 New	12.54	12.54		
1.01	"	" 5-1/2" 34#269 New	9.89	9.89		
1	Pa.	Derail, Hynes, Hand Throw-New	34.85	34.85		
		BALAST				
130.95	c.y.	Crushed Slag fr. Wingo, Ohio	192.85	192.85		
		TRACKLAYING & SURFACING				
.038	mile	Placing track & turnouts	1177.24	1177.24		
		SIGNALS & INTERLOCKERS				
1	Pa.	Derail, Sw. Lock, Pipe Conn. Derail and 4 ins. joints	2003.01		2003.01	
		Carried Forward	65873.35	63870.34	2003.01	
		TOTALS				

Oct 19 1952

THE PITTSBURG & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division..... Sheet No. 2 of 2 Sheets
 Office of..... Date..... 19.....
 Location and description of project.....

Based on Plan..... Dated..... 19.....

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	I T E M S (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
Totals brought forward			5873.35	3870.34	2003.01	
Labor making retirement				148.93		
SALVAGE						
2,167	0.7.	25.00		54.18		54.18
2,039	"	25.00		50.98		50.98
1	1a.			289.43		289.43
1	"			101.40		101.40
1	"			200.12		200.12
1	"			108.56		108.56
2	"	55.78		111.56		111.56
2	"	8.80		17.60		17.60
2	"	3.24		6.28		6.28
5	1a.	2.047		10.24		10.24
6	"	1.70		10.20		10.20
2	"	8.88		17.76		17.76
55	"	.374		9.57		9.57
88	"	.156		13.73		13.73
32	"	.129		4.13		4.13
1	"			15.60		15.60
1	"				1201.80	1201.80
S U M M A R Y						
R. & E.			6 5873.35			
Operating				2997.93		
Accrued Depreciation					801.21	
Salvage					2223.14	
Total						\$ 6022.28
TOTALS			65873.35	62997.93	6 801.21	\$2223.14

Estimated by P.H. Friday Approved.....

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1261**

General Auditor's No. **F-1880**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **3,440.00** is requested for the purpose of **an addition**
(Character of Change)

to the property of **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Owner)

that is now operated by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Operating Company)

Pittsburgh, Pa., September 22, 1952 **F. L. Riddle** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-Pa**

Station or M. P. **Rook** Division **Pittsburgh**

Description of Project: **Rook, Pa.; Purchase of New Ingersoll-Rand Model GR 105 Portable Compressor.**

Reasons and necessity for the extension, improvement, or other change:

Due to increase in mechanization in track and bridge and building maintenance it is necessary to add an additional compressor unit.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	3,440.00
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	
Value of salvage recovered.....	\$	
Cost of property retired.....	\$	
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	

Net debit ~~or credit~~ to property investment account..... **\$ 3,440.00**

Total cost to be borne by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Company)

or participated in by.....
(Names of all participants and amount borne by each)

Recommended: **F. L. Riddle** Distribution approved: **E. J. Blackport**
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division..... Sheet No. **1** of **1** Sheets
 Office of **Chief Engineer** Date **September 22** 19 **52**
 Location and description of project **Hook, Pa.] Purchase of New Ingersoll- Rand Model GR 105 Portable Compressor.**

Based on Plan..... Dated..... 19.....

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	I T E M S (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		A D D I T I O N				
		VAL. SECT. 1-Pa				
		ROADWAY MACHINES				
		Purchase from Dravo-Doyle Company Pittsburgh, Pa.				
1	No.	New Ingersoll-Rand Model GR 105 Portable Two-Stage Gyro-Flo Rotary Compressor, gasoline engine driven on two pneumatic tired De Luxe mounting. Weight 2,630#	\$3440.00			
TOTALS						

Estimated by **P. H. Fridy** Approved.....

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1261**

General Auditor's No. **F-1880**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **3,110.00** is requested for the purpose of **an addition**
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)

Pittsburgh, Pa., September 22, 1952 **F. L. Riddle** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-1a**

Station or M. P. **Rook** Division **Pittsburgh**

Description of Project: **Rook, Pa.; Purchase of New Ingersoll-Rand Model GR 105 Portable Compressor.**

Reasons and necessity for the extension, improvement, or other change:

Due to increase in mechanization in track and bridge and building maintenance it is necessary to add an additional compressor unit.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	3,110.00
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	
Value of salvage recovered.....	\$	
Cost of property retired.....	\$	
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	

Net debit or credit to property investment account..... **\$ 3,110.00**

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by **F. L. Riddle** (Names of all participants and amount borne by each)
Recommended: **F. L. Riddle** Chief Engineer Distribution approved: **Edy Blackwood** (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division..... Sheet No. **1** of **1** Sheets
 Office of **Chief Engineer** Date **September 22** 19 **52**
 Location and description of project **Rock, Pa.; Purchase of New Ingersoll-Hand Model GR 105 Portable Compressor.**
 Based on Plan..... Dated..... 19.....

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	I T E M S (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		A D D I T I O N				
		VAL. SECT. 1-Pa				
		ROADWAY MACHINES				
		Purchase from Bravo-Doyle Company Pittsburgh, Pa.				
1	ea.	New Ingersoll-Hand Model GR 105 Portable Two-Stage Gyro-Flo Rotary Compressor, gasoline engine driven on two pneumatic tired De Luxe mounting. Weight 2,630#	6340.00			
TOTALS						

Estimated by **P. H. Friday** Approved.....

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

September 25, 1952

PITTSBURGH 22, PA.

File


Mr. H. A. Ross
Vice President & Secretary
Building

Dear Sir:

I am attaching herewith three (3) copies of A.F.E. P-1880 entitled, "Rook, Pa.; Purchase of New Ingersoll-Rand Model OR 105 Portable Compressor."

This A.F.E. is sent to you for your approval and further handling.

Yours truly,



Chief Engineer

HRK/encl.

cc - Mr. R. S. Anderson

✓ Mr. G. L. Rushneck

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No.

1262

General Auditor's No. P-1881

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **2,700.00** is requested for the purpose of **a betterment**
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)

Pittsburgh, Pa., September 22, 1952
(Place and Date)

F. L. Riddle
(Name)

Chief Engineer
(Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-D**

Station or M. P. **Castle Shannon** Division **Connellsville**

Description of Project: **Castle Shannon, Pa.; Installation of Type N-22A Power Switch Layout at the East End of Castle Shannon Passing Track.**

Reasons and necessity for the extension, improvement, or other change: **The Type S-21 Spring Switch was damaged beyond repair by collision with a truck at Chestnut Avenue Road Crossing and is replaced with a Type N-22A Power Switch Layout. The replacement of spring switch with power operated switch is a betterment to the C.T.C. System.**


SUMMARY OF ESTIMATE

Estimated gross cost of project		\$ 2,700.00
Amount chargeable to operating expenses for property retired	\$	
Amount chargeable to accrued depreciation for property retired	\$	1,047.00
Value of salvage recovered	\$	1.50
Cost of property retired	\$	1,048.50
Incidental costs chargeable to operating expenses	\$	500.00
To other accounts	\$	
Net debit or credit to property investment account		\$ 1,151.50

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by _____
(Names of all participants and amount borne by each)

Recommended:  Chief Engineer

Distribution approved:  General Auditor

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1950	P-1186	Pa	1-D

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Connellsville

Sheet No. 1 of 1 Sheets

Office of Chief Engineer

Date 9-22 1952

Location and description of project Castle Shannon, Pa.; Installation of Type N-22A Power Switch Layout at the East end of Castle Shannon Passing Track.

Based on Plan _____ Dated _____ 19 _____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		BETTERMENT VAL. SECT. 1-D				
1	Pa.	SIGNALS & INTERLOCKERS P.S. 376-37 E.E. Castle Shannon Passing Track Type N-22A Power Switch Layout	\$2200.00			
1	Pa.	Cost to replace in kind Type S-21 Spring Switch Layout	1018.50		61018.50	
		Cost of installing and removing items bottered. Labor installing " removing		\$360.00 110.00		
300	lb.	SALVAGE S-21 Spring Switch Layout damaged beyond repair and scrapped.			1.50	\$ 1.50
<u>S U M M A R Y</u>						
		R. & E.	\$ 1151.50			
		Accrued Depreciation	1017.00			
		Operating Expense	500.00			
		Salvage	1.50			
		Total	\$ 2700.00			
TOTALS			\$ 1151.50	\$ 500.00	\$ 1017.00	\$ 1.50

Estimated by R. N. Fridy

Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1260**

General Auditor's No. **P-1879**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **5,764.17** is requested for the purpose of **addition and betterment**
(Character of Change)

to the property of **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Owner)

that is now operated by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Operating Company)

Pittsburgh, Pa. September 23, 1952
(Place and Date)

F. L. Riddle
(Name)

Chief Engineer
(Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-F**

Station or M. P. **Sudan** Division **Connellsville**

Description of Project: **Sudan, Pa. Construction of Dump Track.**

Reasons and necessity for the extension, improvement, or other change: **Due to Smoke Control Laws it is necessary to haul rubbish from Book Shops and old cross ties to Sudan, Pa. for burning and disposal. The additional track is required in order to not interfere with traffic interchange in yard at Sudan, Pa.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	5,764.17
Amount chargeable to operating expenses for property retired.....	\$	233.06	
Amount chargeable to accrued depreciation for property retired.....	\$		
Value of salvage recovered.....	\$	58.57	
Cost of property retired.....	\$	291.63	291.63
Incidental costs chargeable to operating expenses.....	\$	320.00	320.00
To other accounts.....	\$		
Net debit or credit to property investment account.....			\$ 5,522.54

Total cost to be borne by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Company)

or participated in by *F. L. Riddle* (Names of all participants and amount borne by each)

Recommended: *F. L. Riddle* Chief Engineer Distribution approved: *Ed. Blackwood* General Auditor

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1952	P-518	Pa	1-F

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Connellsville Sheet No. 1 of 2 Sheets

Office of Chief Engineer Date September 23 1952

Location and description of project Sudan, Pa. - Construction of Dump Track

Based on Plan 7502-S-2-2 Dated September 16 1952

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
ADDITION						
VAL. SECT. 1-F						
P.S. Sta. 510+40 to 535+80= 460-31.5 tk.ft.						
TIES						
3.525	MM	Sw. Tim. Tr. oak #8 Set	872.35			
197	Pa.	Cross Ties, Tr. Oak, New 5 1/2" x 100"	886.50			
RAILS						
12.753	G.T.	Half 1.0" (33") S.H. 460-31.5 tk.ft.	318.82			
OTHER TRACK MATERIAL						
1	Pa.	Switch 16 1/2" x 100" R. 1/2" New	319.86			
1	"	" Stand Low S.H.	22.35			
1	"	" Lump & Lock S.H.	9.80			
1	"	Frog #8-100"-15" Rigid New	244.00			
2	"	Guard Rails 8.5" x 100" 1-pc. S.H.	17.60			
30	"	Jbs. 100"-14-2 1/2" S.H.	51.00			
2.15	Cwt.	Bolts 100" 120 @ 2.012" New	24.74			
494	Pa.	Tie Pla. 7" x 10" S.H. 494 @ 10.77	77.06			
.120	H	Nutlocks 100" New	7.14			
3.87	Reg	Spikes 5-1/2" 13178340 New	57.13			
1	Pa.	Derail, Hayes S.H.	15.60			
2	"	Car Stops, Foster, New	84.50			
BALIAST						
160	c.y.	Binders - 3 cars	15.00			
160	"	Labor unloading	160.00			
TRACKLAYING & SURFACING						
460	tk.ft.	Placing Track	920.00			
1	Pa.	" Turnout	700.00			
494	"	" Tie Plates	74.10			
Engineering & Contingencies 15%			679.78			
Property retired and replaced-						
56	Pa.	Cross Ties, Oak, untr. P-548	87.86	87.86		
56	"	Labor placing X-ties replaced P-548	25.20	25.20		
Totals for Addition, forward			5098.57	113.06		
TOTALS						

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division..... Sheet No. 2 of 2 Sheets
 Office of..... Date..... 19.....
 Location and description of project.....

Based on Plan..... Dated..... 19.....

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
BETTERMENT						
Install 100# S.H. Rail; release 90# Rail in Track No. 2 Sta. 539+00 to 541+00 = 200 tk.ft.						
5.952	G.T.	25.00				
RAIL						
		Rail 100# (33") 200 tk.ft. S.H.	148.80			
OTHER TRACK MATERIAL						
12	Ea.	1.70	20.40			
.98	Cts.	10.10	9.90			
.048	H	59.53	2.86			
216	Ea.	.356	77.70			
1.27	Keg	13.29	16.88			
COST TO REPLACE IN KIND						
5.357	G.T.	25.00	133.93	133.93		
12	Ea.	1.41	16.92	16.92		
.79	Cts.	10.10	7.98	7.98		
.048	H	59.53	2.86	2.86		
1.27	Keg	13.29	16.88	16.88		
LABOR INSTALLING AND REMOVING ITEMS						
RETURNED						
200	tk.ft.	1.60		320.00		
SALVAGE						
5.357	G.T.	10.00		53.57		53.57
1000	lb.	.005		5.00		5.00
Totals for Betterment			6 53.97	810.00		58.57
" " Addition brot fwd.			5098.57	113.06		
SUMMARY						
R. & E.			85152.54			
Operating Expense			553.06			
Salvage			58.57			
Total			85764.17			
TOTALS			85152.54	8 553.06		858.57

Estimated by J. H. Fryd Approved.....

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1263**

General Auditor's No. **P-1082**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **921.00** is requested for the purpose of **521 addition**
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)

Pittsburgh, Pa. **September 30, 1952** **F. L. Riddle** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Pa.** Valuation Section **1-Pa**

Station or M. P. **Rook** Division **Pittsburgh**

Description of Project: **Rook, Pa.; Purchase of Two (2) Rivet Busters, Impact Wrench and Accessories.**

Reasons and necessity for the extension, improvement, or other change:

The rivet cutter and impact wrench are air operated tools required in maintenance of steel bridge structures.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	921.00
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	
Value of salvage recovered.....	\$	
Cost of property retired.....	\$	
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	

Net debit or credit to property investment account..... \$ **921.00**

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by *F. L. Riddle* (Names of all participants and amount borne by each)

Recommended: *F. L. Riddle* Distribution approved: *Ed. Blunkson*
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date September 30 19 52
 Location and description of project Hook, Pa. Purchase of Two (2) Rivet Busters, Impact Wrench and Accessories.

Based on Plan _____ Dated _____ 19 _____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	I T E M S (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
A D D I T I O N						
VAL. SECT. 1-Pa						
ROADWAY MACHINES						
Purchase from Dravo-Boyle Pittsburgh, Pa.						
2	Ea.	180.00	Rivet Busters	\$ 360.00		
1	"		No. 53k Impact Wrench	105.00		
4	Ea.	3.95	1-1/2" across flats square chisel 1" drive	15.80		
12	"	3.60	Cutting Chisels for rivet busters	43.20		
4	"	3.25	Backout Punches	13.00		
300	"	.29	13/16" Diam Drift Pins	87.00		
TOTALS				\$ 924.00		

Estimated by P. H. Fridy Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1257**

General Auditor's No. **P-1872**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **8,122.19** is requested for the purpose of **an addition**
(Character of Change)
 to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)
 that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)
Pittsburgh, Pa., September 30, 1952 **F. L. Riddle** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Pa.** Valuation Section **1-D**
 Station or M. P. **Horning** Division **Connellsville**

Description of Project: **Horning, Pa.; Installation of Flashing Light Signals at Willis Road in Borough of Bethel, Allegheny County, Pennsylvania.**

Reasons and necessity for the extension, improvement, or other change: **By approval of Pennsylvania Public Utility Commission, the Railway Company is to install flash light signals and alarm bell at Willis Road Crossing in Borough of Bethel for highway crossing protection. This is a dangerous road crossing traversed by school busses. Automatic crossing signals are required to prevent crossing accidents.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	8,122.19
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	
Value of salvage recovered.....	\$	
Cost of property retired.....	\$	
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	
Net debit to to property investment account.....	\$	8,122.19

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)
 or participated in by: **[Signature]** (Names of all participants and amount borne by each)
 Recommended: **[Signature]** Distribution approved: **[Signature]**
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY 4738.81
473.88
5272.69
DETAILED STATEMENT

Division..... Sheet No. 1 of 1 Sheets

Office of Chief Engineer Date September 30 19 52

Location and description of project Hornung, Pa.; Installation of Flashing Light Signals at Willis
Grade Crossing.

Based on Plan 7167- E-32 Dated March 27 19 52

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	I T E M S (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		A D D I T I O N				
		VAL. SECT. 1-D				
		SIGNALS AND INTERLOCKERS				
		S.S. 537-10				
		Highway Crossing Protection				
		Flashing Light Signals				
		at Willis Road Grade Crossing,				
		Township Route No. 516 for Main and				
		Passing Track.				
Lot		Material to be furnished by				
		Union Switch & Signal Company				
		Exp Sum f.o.b. Delmarvale, Pa.	4,738.51			
Lot		Commercial Materials to be acquired				
		by Railway Company f.o.b. point				
		of shipment	3,585.00			
		Freight charges	60.00			
		Labor to install furnished by				
		Railway Company	1,000.00			
		Engineering & Contingencies	738.38			
		TOTALS	98,122.19			

Estimated by P. H. Fridy Approved.....

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1261**

General Auditor's No. **P-1883**

AUTHORITY FOR ~~RETIREMENT~~ EXPENDITURE

Authority for an expenditure of \$ **6126.35** is requested for the purpose of **A Retirement**
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)

Pittsburgh, Pa., October 9, 1952 **F. L. Riddle** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-Pa**

Station or M. P. **Rook** Division **Pittsburgh**

Description of Project: **Rook, Pa.; Retirement of International Model TD-6 Diesel Tractor.**

Reasons and necessity for the extension, improvement, or other change: **International Diesel tractor and high lift was purchased under AFE P-1378 - 1948 - After serving for a short period of time on railroad maintenance it was turned over to The Acme Coal Cleaning Corp. and has expended its life in the service of the coal cleaning company. Machine sold to Acme Coal Cleaning Co. at depreciated value of \$2500.00**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$ 6,126.35
Amount chargeable to operating expenses for property retired.....	\$
Amount chargeable to accrued depreciation for property retired.....	\$ 3,626.35
Value of salvage recovered.....	\$ 2,500.00
Cost of property retired.....	\$ 6,126.35
Incidental costs chargeable to operating expenses.....	\$
To other accounts.....	\$

Net ~~debit~~ or credit to property investment account..... **6,126.35**

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by.....
(Names of all participants and amount borne by each)

Recommended: **F. L. Riddle** Distribution approved: **Ed. Bluebrook**
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1948	P-1378	Pa.	1-Pa.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh

Sheet No. 1 of 1 Sheets

Office of Chief Engineer

Date Oct. 9 19 52

Location and description of project Rock, Pa., Retirement of International Model TD-6 Diesel Tractor.

Based on Plan _____ Dated _____ 19 _____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
1 ea.		RETIREMENT VAL. SECT. 1-Pa RAILWAY MACHINES. Retirement of International Model TD-6 Serial TDM 17117-2-2 Diesel Tractor 50" tread (Pucyrus-Eric Attachment #17-A)	6126.35		6126.35	
		SALVAGE Sold to Acme Coal Cleaning Co. and turned over to Atlas Equipment Corp., 635 Ridge Ave., Pittsburgh 12, Pa. Trade-in allowance			2500.00	2500.00
<p style="font-size: 1.2em; font-family: cursive;">Bill made against Acme Coal Co 10/22-52</p>						
TOTALS			6126.35		6126.35	2500.00

Estimated by P. H. Fridy.

Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1265**

General Auditor's No. **P-1005**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **560.00** is requested for the purpose of **An Addition**
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)

Pittsburgh, Pa. Oct. 13, 1952 **F. L. Riddle** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-D**

Station or M. P. **West Liberty** Division **Connellsville**

Description of Project: **West Liberty, Pa.; Purchase and installation of Standard Single Rail Weco Rail and Flange Lubricator.**

Reasons and necessity for the extension, improvement, or other change: **To reduce wear of main track rail on sharp curves east of West Liberty.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$ 560.00
Amount chargeable to operating expenses for property retired.....	\$
Amount chargeable to accrued depreciation for property retired.....	\$
Value of salvage recovered.....	\$
Cost of property retired.....	\$
Incidental costs chargeable to operating expenses.....	\$
To other accounts.....	\$
Net debit or credit to property investment account.....	560.00

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by *[Signature]* (Names of all participants and amount borne by each)

Recommended: *[Signature]* Distribution approved: *[Signature]*
(Chief Engineer) (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Cannellville Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date Oct. 13 19 52
 Location and description of project West Liberty, Pa. Purchase and Installation of Standard Single Rail Neco Rail and Flange Lubricator.

Based on Plan _____ Dated _____ 19 _____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	I T E M S (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		ADDITION				
		VAL. SECT. 1-D				
		OTHER TRACK MATERIAL				
1 Ea.		Sta. 181 + 89 P. C. 8"2h" C. Left Type N&W Standard Single Rail Neco Rail & Flange Lubricator	525.00			
		TRACKLAYING & SURFACING				
1 Ea.		Labor placing	35.00			
TOTALS			560.00			

Estimated by P. H. Fridy Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1266**

General Auditor's No. **7-1886**

RETIREMENT AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **5,907.20** is requested for the purpose of **a retirement**
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)

Pittsburgh, Pa. 10-20-52
(Place and Date)

F. L. Riddle
(Name)

Chief Engineer
(Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-Pa**

Station or M. P. **Acheson** Division **Pittsburgh**

Description of Project: **Acheson, Pa.; Retirement of Water Station.**

Reasons and necessity for the extension, improvement, or other change:

Complete dissolization by March, 1953 permits the retirement of Acheson Water Station which is now maintained for emergency use only.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	5,907.20
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	4,479.20
Value of salvage recovered.....	\$	428.00
Cost of property retired.....	\$	4,907.20
Incidental costs chargeable to operating expenses.....	\$	1,000.00
To other accounts.....	\$	1,000.00
Net debit or credit to property investment account.....	\$	4,907.20

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by.....
(Names of all participants and amount borne by each)

Recommended: **F. L. Riddle**
Chief Engineer

Distribution approved: **E. J. Bluefish**
(General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1917	E.R.C.	Pa.	1-Pa
1918	P-50	*	*

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date October 20 1922
 Location and description of project Ashmun, Pa., Retirement of Water Station.

Based on Plan _____ Dated _____ 19____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		RETIREMENT				
		VAL. REPT. 1-2a				
		WATER STATIONS				
		Retired from R.R. Page 26				
		Ashmun, Pa.				
		Tank, wood 24' diam. x 15' hi.				
		50,000 gal. cap. on steel tower 18'				
		high on concrete pier				
		Tank 24' diam. wood	\$ 908.00		\$ 908.00	
17600	lb.	Steel Tower 18' hi.	952.00		952.00	
10	c.y.	Concrete	85.00		85.00	
16	"	Excavation	8.00		8.00	
		Front Box Wood	15.00		15.00	
		Ladders	13.00		13.00	
		Gage Board	10.00		10.00	
36	l.f.	5" W.I. Pipe riser & flange	44.00		44.00	
20	"	10" W.I. Pipe riser, elbow & flange	72.00		72.00	
1	ea.	20" Gate Valve	37.00		37.00	
		Pump House frame 20.3x11.3	313.00		313.00	
		Coal chute, wood 75"x22"	126.00		126.00	
1	ea.	Pump Piping - Carpenter, Steam	125.00		125.00	
1	"	Boiler, vert. 18"x20"	300.00		300.00	
2	c.y.	Foundation, conc. & emsv.	18.00		18.00	
1	ea.	Stove	18.00		18.00	
1	ea.	Water Column 10" 3670#	332.00		332.00	
55	l.f.	Pipe line 10" C.I.P. & fittings	133.00		133.00	
60	"	" " 5" W.I.P. & fittings	576.00		576.00	
150	"	" " 1" W.I.P. & fittings	116.00		116.00	
29	c.y.	Exc. Concrete	247.00		247.00	
37	"	" Excavation	61.00		61.00	
400	l.f.	Retired from V.O. APR 2-60, 1918				
650	l.f.	3/4" Black Steam Pipe & Fittings	126.88		126.88	
		ENGINEERING				
1569.00	\$.015	From Engineering Report	205.61		205.61	
126.88	.45	" V.O. 3 APR 2-60, 1918	5.71		5.71	
		Cost of making Retirement				
		labor and Work Train		61000.00		
		SALVAGE				
17600	lb.	Tower Steel, Scrap			348.00	348.00
1000	lb.	Water column, steam boiler, water and W.I. Pipe - scrap			80.00	80.00
		SUMMARY				
		RAE	\$ 1907.20			
		Accrued Depreciation			1479.20	
		Operating Expense		1000.00		
		Salvage			428.00	
		Total	\$ 3907.20		\$ 1907.20	\$ 428.00
		TOTALS	\$ 3907.20	1000.00	\$ 1479.20	\$ 428.00

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

October 28, 1952

PITTSBURGH 22, PA.

A.F.R. File

Mr. H. A. Ross
Vice President & Secretary
Building

Dear Sir:

I am attaching herewith four (4) copies of A.F.R. P-1886
entitled "Acheson, Pa.; Retirement of Water Station."

This A.F.R. is sent to you for your approval and further
handling.

Yours truly,

[Signature]
Chief Engineer

HEK/encl.

cc - Mr. R. S. Anderson
Engineer Maintenance of Way

G.L.R.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1249**

General Auditor's No. **P-1846**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **13,164.40** is requested for the purpose of **an Addition & Retirement**
(Character of Change)

to the property of **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Owner)

that is now operated by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Operating Company)

Pittsburgh, Pa., November 24, 1952
(Place and Date)

F. L. Riddle
(Name)

Chief Engineer
(Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-Pa**

Station or M. P. **Hook** Division **Pittsburgh**

Description of Project:

Hook, Pa.; Installation of Diesel Servicing Facilities in Round House Pit No. 13, Ventilators in Stalls Nos. 11 and 12. Placing steel angles in sides of pits Nos. 10, 11, 13 and 14 to provide staging for employees working under diesel locomotives.

Reasons and necessity for the extension, improvement, or other change:


This authority provides for the installation of additional diesel facilities in the Hook Round House as outlined in letter to Mr. C. J. Graham dated December 4, 1951 to provide maintenance facilities for complete dieselization of The Pittsburgh & West Virginia Railway Company.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	83,164.40
Amount chargeable to operating expenses for property retired.....	\$	4.00
Amount chargeable to accrued depreciation for property retired.....	\$	
Value of salvage recovered.....	\$	78.35
Cost of property retired.....	\$	83.15
Incidental costs chargeable to operating expenses.....	\$	2875.63
To other accounts.....	\$	
Net debit or credit to property investment account.....		\$ 10205.62

Total cost to be borne by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Company)

or participated in by.....
(Names of all participants and amount borne by each)

Recommended:  **Chief Engineer**

Distribution approved:  **(General Auditor)**

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1917	H.R.	Pa.	1-Pa

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 3 Sheets
 Office of Chief Engineer Date November 24 19 52
 Location and description of project Rock, Pa., Installation of Diesel Servicing Facilities in Round House Pit No. 13, Ventilators in Stalls Nos. 11 and 12 and angle platforms in Pits Nos. 10, 11, 12, 13 and 14.
 Based on Plan 7474 E-31 and 7458 E-31 Dated _____ 19 _____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		ADDITION				
		VAL. SUCT. 2-Pa				
		SHOPS AND ENGINE HOUSES				
		This estimate covers the following:-				
		Pit No. 11 & 12; Install 3 Ventilators with Pent Houses and Shutters.				
		Pit No. 13; Deepen 1' for 80', Lengthen 1 end 7' and other end 23'.				
		Pit No. 11; Deepen 1' for 80', Lengthen inside end 23'.				
		Pits Nos. 10, 11, 13 & 14; Install Angles to provide service platforms.				
		Pit No. 13; Install 115' New Rail; release 90' Rail.				
		(I)				
		Pit No. 11 and 12; Install 3 Ventilators with Pent Houses and Shutters:-				
		Purchased from				
		Westinghouse Electric Supply Company				
		#303 H Hg High Speed Propeller				
		Type Exhaust Fan				
x 3	ea.		\$ 764.46			
x 3	"	Hg Std. Steel Pent House 18 Ga.				
		Steel	291.39			
x 3	ea.	#30 Hg Automatic Shutters	97.65			
		Railway Company Materials				
357.54	lb.	Angles 3-1/2x3-1/2x1/2 (24)	4.44			
36	ea.	Bolts 1/2" dia. x 1 1/2" with washer	4.57			
		and nut	12.17			
14.7	lb.	Reinf. bars 3/4"x150'	212.02			
		x Labor installing S. & E.	613.06			
		N. of W.				
		Adjustable Scaffold Company				
		Net for Safety Scaffold	66.20			
		Total Part I	\$ 2095.75			
		(II)				
		Pit No. 13; Deepen 1' for 80', Lengthen 1 end 7', other end 23'.				
		Pit No. 11; " 1' " 80', " inside end 23'.				
		Railway Company Materials				
88.5	c.y.	Concrete 1424 Ready Mixed	1271.95			
2.405	MM	Lumber Y.P. for forms	344.03			
83	lb.	Nails " "	6.60			
108.8	Sq.Ft.	Asphalte " "	163.20			
2.15	Rolls	Wire Mesh reinf.	86.00			
20	lb.	#9 Steel Wire reinf.	1.95			
204	"	5/8" Deformed bars, reinf. 204' @ 1'	16.12			
669	"	3/4" " " " 669' @ 1'	142.40			
		1.623'	40.38			
1.969	G.T.	Nail 90' S.H. reinf. 147 Lbs. Ft.	49.23			
60	L.F.	Expansion Jts. 1"	3.36			
264.35	lb.	Anchor Bolts 3/4"x12" (176)	85.02			
		John W. Patterson Co. Material	26.52			
		Equipment Rental	24.18			
		Labor N. of W.	2780.51			
		Total Part II	\$ 5299.01			
TOTALS						

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division..... Sheet No. 2 of 3 Sheets
 Office of..... Date..... 19.....
 Location and description of project.....
 Based on Plan..... Dated..... 19.....

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
ADDITION (Continued)						
(III) Pit No. 10, 11, 13, & 14 - Install Angles to provide Service Platforms						
Railway Company Materials						
1643	lb.	Angles 3"x3"x1/2"x95'	558.36			
100	ea.	Lead Anchor Flugs 5/8"	18.00			
100	"	Anchor Bolts 5/8"	7.90			
235	"	Lead Anchor Flugs 1/2"	84.60			
235	"	Anchor Bolts 1/2"	9.11			
3 Gal.		Punctolam	7.83			
5-1/2 Gal.		Hy-Tun-O-Kote	5.63			
		Labor H. of W.	958.19			
		Total Part III	1679.62			
(IV) Pit No. 13 Install 115# New Rail; release 90# Rail.						
RAIL						
4.004	G.T.	Rail 115# (39') New 117 tk.ft.	330.52			
OTHER TRACK MATERIAL						
2.10	Gal.	Sts. 115#-64-36" 2 @ 105# New	11.29			
238	"	Bolts 115# 12 @ 1.98# "	2.78			
GOVT TO REPLACE IN KIND						
3.134	G.T.	Rail 90# (33') 117 tk.ft. S.H.	78.35	78.35		
1.37	Gal.	Sts. 90#-64-32" 2 @ 68.5# S.H.	3.00	3.00		
.20	"	Bolts 90# 12 @ 1.65# S.H.	1.80	1.80		
PROPERTY AIDED						
OTHER TRACK MATERIAL						
PIT No. 13						
184	ea.	Carnegie Clips	24.96			
184	"	3/4"x12" Bolts, Locknut & Washer	88.87			
88	"	Tie Pls. 1/2"x6"x11" @ 9.3#	124.96			
PIT No. 14						
40	ea.	Carnegie Clips	7.60			
40	"	3/4"x12" Bolts, Locknut & Washer	19.32			
20	"	Tie Pls. 1/2"x6"x11" @ 9.3#	28.40			
PIT No. 11						
36	ea.	Carnegie Clips	6.84			
36	"	3/4"x12" Bolts, Locknut & Washers	17.39			
18	"	Tie Pls. 1/2"x6"x11" @ 9.3#	25.56			
		Labor installing Clips, Bolts & Tie Pls.	169.85			
		Total Part IV	1235.19			
ENGINEERING SERVICES & EXPENSES						
		Labor making Rail Notchment	16.52	112.25		
		" removing & relaying floor		1838.27		
		Material relaying floor		500.93		
		John W. Patterson Eq. Rent		124.18		
SALVAGE						
3.134	G.T.	Rail 90# S.H. 117 tk.ft.		78.35		78.35
TOTALS						

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division..... Sheet No. 3 of 3 Sheets
 Office of..... Date..... 19.....
 Location and description of project.....
 Based on Plan..... Dated..... 19.....

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	I T E M S (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		S U M M A R Y				
		Part I	\$2095.95			
		Part II	5299.04			
		Part III	1679.02			
		Part IV	1085.19			
		ENGINEERING	15.52			
		OPERATING EXPENSES		\$2958.78		
		SALVAGE		78.35		78.35
		 R & E	 \$ 10,205.62			
		Operating Expenses		2,880.13		
		Salvage				78.35
		Total		\$ 13,164.10		
		TOTALS	\$10205.62	\$2880.13		\$ 78.35

Estimated by P. H. Friday Approved.....

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1267**

General Auditor's No. **W-1892**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **9543.00** is requested for the purpose of **an addition**
(Character of Change)

to the property of **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Owner)

that is now operated by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Operating Company)

Pittsburgh, Pa., November 25, 1952
(Place and Date)

F. L. Riddle
(Name)

Chief Engineer
(Title)

Location of proposed project: State **W. Va.** Valuation Section **2-W. Va.**

Station or M. P. **Louise** Division **Pittsburgh**

Description of Project: **Louise, W. Va.; Installation of Electric Flasher Signals at Louise Grade Crossing.**

Reasons and necessity for the extension, improvement, or other change:

Thru direction and approval of Public Utility Commission of West Virginia, The Pittsburgh & West Virginia Railway Company requested permission to install Electric Flasher Signals at Louise Grade Crossing for highway crossing protection.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	9543.00
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	
Value of salvage recovered.....	\$	
Cost of property retired.....	\$	
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	

Net debit or credit to property investment account..... **\$ 9543.00**

Total cost to be borne by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Company)

or participated in by.....
(Names of all participants and amount borne by each)

Recommended: 
Chief Engineer

Distribution approved: 
(General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date Nov. 5 19 52
 Location and description of project Louise, W. Va. Installation of Electric Flasher Signals at Louise Grade Crossing.

Based on Plan 7670 E-32 Dated April 16 19 52.

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	I T E M S (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		ADDITION VAL. SUCT. 2-W. Va. SIGNALS AND INTERLOCKERS S.S. 1974-03 Highway Crossing Protection Electric Flasher Signals at West Virginia Planning Survey Crossing No. 322 in Cross Creek District, Brooke County for Main and Storage Trains.				
Lot		Material to be furnished by Union Switch & Signal Company Long Run f.o.b. Duquesne, Pa.	\$4740.00			
Lot		Commercial Materials to be acquired by Railway Company f.o.b. point of shipment.	1585.00			
		Freight charges	100.00			
		Labor to install by Railway Company	2250.00			
		Engineering and Contingencies	868.00			
TOTALS			\$ 9543.00			

Estimated by P. H. Fridy Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1268**

General Auditor's No. **F-1893**

RE-20

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **39,031.50** is requested for the purpose of **an addition**
(Character of Change)

to the property of **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Owner)

that is now operated by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Operating Company)

Pittsburgh, Pa. November 26, 1952 **F. L. Riddle** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-Pa**
 Station or M. P. **Rook** Division **Pittsburgh**

Description of Project: **Rook, Pa., Installation of Diesel Servicing Facilities in Locomotive Repair Shop.**

Reasons and necessity for the extension, improvement, or other change:

This authority provided for the installation of Diesel facilities in the Locomotive Repair Shop as outlined in letter to Mr. C. J. Graham dated December 4, 1951 to provide maintenance facilities for complete dieselization of the P. & W. V. Ry. Co.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	39,031.50
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	442.50
Value of salvage recovered.....	\$	-
Cost of property retired.....	\$	442.50
Incidental costs chargeable to operating expenses.....	\$	3,925.00
To other accounts.....	\$	-
Net debit or credit to property investment account.....	\$	34,661.00

Total cost to be borne by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Company)

or participated in by *F. L. Riddle* (Names of all participants and amount borne by each)

Recommended: *F. L. Riddle* Chief Engineer Distribution approved: *E. J. Buckner* (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1927	P-512	Pa.	1-Pa

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 2 Sheets
 Office of Chief Engineer Date Nov. 26 19 52
 Location and description of project Rock, Pa. Installation of Diesel Servicing Facilities in Locomotive Repair Shop.

Based on Plan 7416 B-31 Dated October 23 19 52

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	I T E M S (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		ADDITION VAL. SMT. 1-Pa SHOPS & ENGINE HOUSES - RE-20				
18000 lb.	.20	Structural steel for platform and stairways including wide flange beams, plates and angles.	\$3600.00			
4.500 MM		Structural Timber 3"x12" for platforms.	1000.00			
		Labor installing	5200.00			
		Painting interior of Diesel Area serviced by overhead crane Labor and Material	5100.00			
		Cleaning and preparing for painting		3000.00		
150 c.y.	25.00	Excavation includes conc. walls of Pits, Pit Floor and retaining walls and removal of conc. jacking pads in Pits 1 and 3.	3750.00			
50 c.y.	70.00	Reinforced conc. for lengthening pit and repair of Pit No. 1 includes reinforcing rods, anchor bolts, Carnegie clips and plates.	3500.00			
35 c.y.	60.00	Reinforced Conc. for retaining walls and steps.	2100.00			
		X <u>General overhead lighting</u>				
		Material	700.00			
		Labor	300.00			
		X <u>Platform lighting</u>				
		Material	825.00			
		Labor	700.00			
		X <u>4 Power Ventilators & Wiring</u>				
		Material	2100.00			
		Labor	600.00			
		X <u>2 Unit Heaters</u>				
		Material	850.00			
		Labor	300.00			
		X <u>Pipe Line changes, gas and oxygen</u>				
		Material	40.00			
		Labor	200.00			
		X <u>Sewer Lines</u>				
		Material	100.00			
		Labor	300.00			
		X <u>Steam & Water Lines</u>				
		Material	150.00			
		Labor	200.00			
TOTALS			\$31915.00	\$3000.00		Forward

Estimated by _____ Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division..... Sheet No. 2 of 2 Sheets
 Office of..... Date..... 19.....
 Location and description of project.....
 Based on Plan..... Dated..... 19.....

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	I T E M S (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		Brot forward	\$31915.00	\$3000.00		
		Engineering & Contingencies 10%	3191.50	300.00		
		PROPERTY RETIRED	35106.50	3300.00		
25	c.y.	Concrete in Pit No. 1 P-512	412.50		412.50	
	17.70	Labor removing old concrete		625.00		
		 <u>S U M M A R Y</u> 				
		R. & E. \$ 34664.00				
		Operating Expenses 3925.00				
		Accrued Depreciation <u>412.50</u>				
		Total \$ 39031.50				
TOTALS			\$34664.00	\$3925.00	\$412.50	

Estimated by P. H. Fridy Approved.....

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

A.F.E.
Aie

December 1, 1952

PITTSBURGH 22, PA.

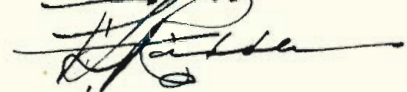
Mr. R. N. Shields
Executive Vice President
Building

Dear Mr. Shields:

I am attaching herewith three (3) copies of A.F.E. P-1893 entitled "Rock, Pa.; Installation of Diesel Servicing Facilities in Locomotive Repair Shop."

Will you please add your approval and forward to Mr. H. A. Ross for action of the Board at their next meeting.

Yours truly,



Chief Engineer

HCK/encl.

cc - Mr. R. S. Anderson

Mr. G. L. Rushneck



OK

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

December 1, 1952

PITTSBURGH 22, PA.

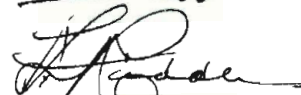
Mr. R. N. Shields
Executive Vice President
Building

Dear Mr. Shields:

I am attaching herewith three (3) copies of A.F.E. P-1846 entitled "Rook, Pa.; Installation of Diesel Servicing Facilities in Round House Pit No. 13, Ventilators in Stalls Nos. 11 and 12. Placing steel angles in sides of pits Nos. 10, 11, 13 and 14 to provide staging for employees working under diesel locomotives.

Will you please add your approval to this A.F.E. and forward same to Mr. H. A. Ross for action of the Board at their next meeting.

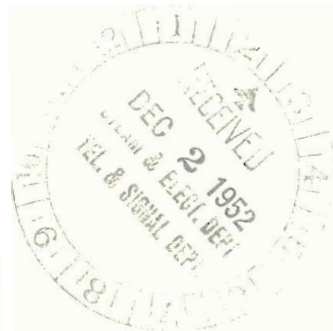
Yours truly,


Chief Engineer

HCK/encl.

cc - Mr. R. S. Anderson

Mr. G. L. Rushneck



OK

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. 1269

General Auditor's No. W-1897

RETIREMENT AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 516.23 is requested for the purpose of a retirement
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)

Pittsburgh, Pa., December 10, 1952
(Place and Date)

F. L. Middle
(Name)

Chief Engineer
(Title)

Location of proposed project: State W. Va. Valuation Section 2-11.74.

Station or M. P. Virginia Division Pittsburgh

Description of Project: Virginia, W. Va.; Retirement of Section Dwelling.

Reasons and necessity for the extension, improvement, or other change:

This section dwelling was removed from the right of way and this Authority for Retirement is for the purpose of correcting the record.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	<u>8516.23</u>
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	<u>516.23</u>
Value of salvage recovered.....	\$	<u>None</u>
Cost of property retired.....	\$	<u>516.23</u>
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	
Net debit or credit to property investment account.....		<u>8516.23</u>

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by _____
(Names of all participants and amount borne by each)

Recommended: [Signature] Distribution approved: [Signature]
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized by _____

Executive Vice President

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
<u>1917</u>	<u>R.R.</u>	<u>W. Va.</u>	<u>2-11.74.</u>

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date 12-10 1952
 Location and description of project Virginia, W. Va.) Retirement of Section Dwelling.

Based on Plan _____ Dated _____ 19____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		RETIREMENT				
		VAL. SGT. 2-W.Va.				
		ROADWAY BUILDINGS				
		Sta. 1862-60				
5501 cu.ft.		Section Dwelling, Type 2 W-11-frame	4110.00		4110.00	
		Foundation	12.00		12.00	
		Shelving	5.00		5.00	
494.00	.015	Caboose & Kitchen Stoves	37.00		37.00	
		ENGINE-RIMS	22.23		22.23	
		SALVAGE None				
		Notes:-				
		Removed from right of way several years ago.				
		This A.F.R. is for the purpose of correcting the record.				
TOTALS			4516.23		4516.23	

Dec 1952

Estimated by P.H. Fridy Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1270**

General Auditor's No. **P-1899**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **2263.24** is requested for the purpose of **improvement**
(Character of Change)

to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)

that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)

Pittsburgh, Pa. December 26, 1952
(Place and Date)

F. L. Riddle
(Name)

Chief Engineer
(Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-D**

Station or M. P. **West End, Pittsburgh** Division **Cornellville**

Description of Project: **West End, Pittsburgh, Pa.; Installation of 105# U.S. Rail; release of 80# Rail in Lead Track to West End Yard.**

Reasons and necessity for the extension, improvement, or other change:

The lead track to The Pittsburgh & West Virginia Railway Company's West End Yard is laid with 80# rail dating from 1902. This rail is badly worn and it is proposed to relay the same with second hand 105# rail released from main track.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	2263.24
Amount chargeable to operating expenses for property retired.....	\$	302.82	
Amount chargeable to accrued depreciation for property retired.....	\$	199.87	
Value of salvage recovered.....	\$		
Cost of property retired.....	\$	502.69	502.69
Incidental costs chargeable to operating expenses.....	\$	1129.50	1129.50
To other accounts.....	\$		
Net debit or credit to property investment account.....		\$	551.05

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by.....
(Names of all participants and amount borne by each)

Recommended: *[Signature]*

Distribution approved: *[Signature]*
(General Auditor)

Expenditure and Change approved and authorized:

Executive Vice President

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1917	B.R.	Pa.	1-D
1927	B-121	Pa.	"

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Cornellville

Sheet No. 2 of 2 Sheets

Office of Chief Engineer

Date Dec. 26 19 52

Location and description of project West End, Pittsburgh, Pa.; Installation of 105# S.N. Rail; release of 90# Rail in lead track to West End Yard.

Based on Plan _____ Dated _____ 19 _____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		INSTALLATION				
		VAL. SUCT. 1-0g West End Yard				
		I.C.C. Tr. 4-1 P.S. 11-77-0-0 to 1-7h bettered in P-1595 1949				
		Fr. Sta. 1-7h to 9-27 = 753				
		RAIL				
23.531	0.T.	25.00	105# (39") 753 tk.ft.	588.28		
			OTHER TRACK MATERIAL			
35.80	Oct.	1.91	Tie. 105#-21-21" 3854.29 S.N.	68.38		
1.47	"	10.306	Bolts 105# 22841.96# New	16.07		
228	"	59.16	Nuts 105# 22841.96# New	13.56		
10.04	Bag	12.513	Spikes 6" 27000269	125.63		
			COST TO REPLACE IN KIND			
			RAIL			
1.420	0.T.	25.00	90# (33") 53-0.0 tk.ft. S.N.	35.50	35.50	
			P-121			
16.667	"	25.00	" 80# (33") 700-0.0 tk.ft. S.N.	116.68	116.68	
			OTHER TRACK MATERIAL			
2.06	Oct.	11.91	Tie. 90#-21-21" 3854.59 S-121	1.93	1.93	
35	Pa.	.80	" 80#-21-21" S.N.	28.00	28.00	
.80	Oct.	10.306	Bolts 90# 1241.65# S-121	2.06	2.06	
2.30	"	10.306	" 80# 1684.12# S.N.	21.73	21.73	
5.29	"	12.513	Spikes 5-1/2" 18000010	66.19	66.19	
			PROPERTY RETURNED AND NOT REPLACED			
7	ea.	.80	Tie. 80#-21-21" S.N.	5.60	5.60	
			PROPERTY ADDED			
118.80	Oct.	1.32	Tie Pls. 7-1/2"x11" S.S. 9000 13.2# S.N.	156.82		
900	Ha.	.15	Labor placing Tie Pls. added	135.00		
753	tk.ft.	1.50	Labor making betterment		1129.50	
			SALVAGE			
1.420	0.T.	10.00	RAIL 90# (33") 53-0.0 scrap	11.20		11.20
16.667	0.T.	10.00	" 80# (33") 700-0.0 "	166.67		166.67
3800	lb.	.005	Miscel. Scrap	19.00		19.00
			SUMMARY			
			R. & E.	\$ 551.05		
			Operating Expense	1512.32		
			Salvage	199.87		
				<u>\$2263.24</u>		
			TOTALS	\$551.05	\$2511.38	\$199.87

Estimated by P. H. Friday

Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1271**

General Auditor's No. **P-1900**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **9081.62** is requested for the purpose of **a betterment**
(Character of Change)
 to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Owner)
 that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Operating Company)
Pittsburgh, Pa., December 26, 1952 **P. L. Ridge** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-0**
 Station or M. P. **N.P. 1.0 to 1.5** Division

Description of Project: **Donora Branch; Installation of 105# S.H. Rail; release of 90# ASCE Rail from Survey Station 229+00 to 261+68.**

Reasons and necessity for the extension, improvement, or other change:
The curved track on the Donora Branch located between Survey Station 229+00 to 261+68 is now laid with second hand 90# ASCE Rail having a date of 1902. This rail is badly worn and it is proposed to relay the same with 105# second hand rail released from main line main track.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	9081.62
Amount chargeable to operating expenses for property retired.....	\$	2211.69	
Amount chargeable to accrued depreciation for property retired.....	\$		
Value of salvage recovered.....	\$	1100.36	
Cost of property retired.....	\$	3312.05	3312.05
Incidental costs chargeable to operating expenses.....	\$	4902.00	4902.00
To other accounts.....	\$		
Net debit or credit to property investment account.....		\$	667.57

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)

or participated in by *[Signature]* (Names of all participants and amount borne by each)
 Recommended: *[Signature]* Distribution approved: *[Signature]*
(Chief Engineer) (General Auditor)

Expenditure and Change approved and authorized:

Executive Vice President

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1952	P-616	Pa.	1-0

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Connellsville

Sheet No. 1 of 1 Sheets

Office of Chief Engineer

Date December 8 19 52

Location and description of project Donora Branch; Installation of 105# S.S. Rails; release of 90#
ASCE Rail from Survey Station 229+00 to 261+68.

Based on Plan _____ Dated _____ 19____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		BETTERMENT VAL. DIST. 1-3				
		Donora Branch Track From S.S. 229+00 to 261+68 = 3268-0.0 tk. ft.				
		RAIL				
102.125	G.T. 25.00	105# (39") 3268-0.0 tk.ft.	2553.12			
		OTHER TRACK MATERIAL				
158.26	Oct. 1.92	Jts. 105#-39" 16804.29 S.S.	302.28			
13.17	" 10.306	bolts 105# 67201.96# New	135.76			
.672	" 59.16	Nutlocks 105# New	39.96			
189.12	Oct. 1.32	Tie Pls. 7-1/2x11 S.S. 3660013.48#	637.72			
10.82	Reg 12.513	Splices 6" 109800269 New	510.78			
		COST TO REPLACE IN KIND				
		RAIL				
87.536	G.T. 25.00	105# (39") 3268-0.0 tk.ft. P-616	2188.10	2188.10		
		OTHER TRACK MATERIAL				
168	Pa. 1.514	Jts. 90#-41-21" P-616	259.39	259.39		
13.09	Oct. 10.306	bolts 90# 79201.653# New	134.91	134.91		
.792	" 59.16	Nutlocks " "	47.09	47.09		
277.68	Oct. 1.32	Tie Pls. 6"x9" 366007.587# S.S. "	366.54	366.54		
21.53	Reg 12.513	Splices 5-1/2" 73200310 New	269.10	269.10		
		PROPERTY RETURNED AND NOT REPLACED				
30	Pa. 1.914	Jts. 90#-41-21" S.S. P-616	46.32	46.32		
3268	tk.ft. 1.50	Labor making betterment		1902.00		
		SALVAGE				
87.536	G.T. 10.00	105# (39") Scrap 3268 tk.ft.		875.36		875.36
15000	lb. .005	Miscel. Scrap		225.00		225.00
		SUMMARY				
		N. & E.	\$ 867.57			
		Operating Exp.	7113.69			
		Salvage	1100.36			
		Total	\$ 9081.62			
TOTALS			\$ 867.57	\$ 7113.69		\$ 1100.36

Estimated by P. H. Friday

Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1259**

General Auditor's No. **P-1878**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **134,933.71** is requested for the purpose of **a betterment**
(Character of Change)
 to the property of **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Owner)
 that is now operated by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Operating Company)
Pittsburgh, Pa. December 29, 1952 **F. L. Riddle** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-A**
 Station or M. P. **Millin Junction** Division **Connellsville**

Description of Project:
Valley, Pa.; Reconstruction of Bridge No. 2.91 (Old 2-3) on Millin Branch over State Route No. 51.

Reasons and necessity for the extension, improvement, or other change: **Authority is requested to capitalize as a donation the cost of a new single track 86'-0", ballast deck, steel girder bridge over Pennsylvania Traffic Route No. 51 at Valley, Pa., Millin Branch. The new bridge was required on account of the widening of Route 51. The Public Utility Commission ordered the bridge to be rebuilt at the entire cost of State and Federal Government. The Railway Company will hereafter maintain the entire structure. This authority also provides for the retirement of the former Railway Company bridge.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$ 134,933.71
Amount chargeable to operating expenses for property retired.....	\$ 132.88	
Amount chargeable to accrued depreciation for property retired.....	\$ 6,225.00	
Value of salvage recovered.....	\$ None	
Cost of property retired.....	\$ 6,357.88	6,357.88
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	
Net debit or credit to property investment account.....		\$ 128,575.83

Total cost to be borne by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Company)
 or participated in by **50% Commonwealth of Pa. Dept. of Highways and 50% Federal Government**
(Names of all participants and amount borne by each)

Recommended: *[Signature]* **Chief Engineer** Distribution approved: *[Signature]* **General Auditor**
(General Auditor)

Expenditure and Change approved and authorized:

Executive Vice President

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1917	P.O.R.	Pa.	1-A

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Connellsville Sheet No. 2 of 3 Sheets
 Office of Chief Engineer Date December 29, 1952
 Location and description of project Wifflin Junction, Pa.; Reconstruction of Bridge No. 2-91 (Old 2-9)
on Wifflin Branch over Route 51.
 Based on Plan 7116-C-1-2 Dated _____ 19____

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
<p>DESCRIPTION OF WORK: By order of the P.U.C. of Pennsylvania, Docket No. A-72162 dated June 26, 1950 the existing 50' single track, single span open floor deck girder bridge on concrete masonry abutments was removed and replaced with a single track, one span, solid concrete floor 86'-6" deck girder bridge on two concrete masonry abutments.</p> <p style="text-align: center;">Center Line of Railway Company and Center Line of Highway Survey Station = 153+78.92. BRIDGES, TRUSSELS AND CULVERTS Sta. 153+24.72 to 154+23.12 = 98.4</p>						
SUBSTRUCTURE						
394	c.y.	3.00	Innovation, Class I	1182.00		
2586	"	7.00	" " " II	18102.00		
926	"	2.00	Granulated Slag	1852.00		
87h.1	"	60.00	Conc. abutments, Class B	52416.00		
41028	lb.	0.13	Steel reinforcing bars	5333.64		
92	c.y.	9.00	Stone backfill	828.00		
			Total Substructure	79743.64		
SUPERSTRUCTURE						
194989	lb.	.22	Structural Steel, in place	42897.58		
86.3	c.y.	70.00	Conc. Deck & Sidewalk, Cl. A	6041.00		
1386h	lb.	.33	Steel reinf. bars	4562.32		
148.4	c.y.	11.00	Membrane Waterproofing	1632.40		
53.3	l.f.	11.00	6" W.I. Pipe Drain	586.30		
208.2	l.f.	7.00	Hand Railing	1457.40		
			Total Superstructure	54117.00		
TOTALS				133860.64		

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division

Sheet No. **3** of **3** Sheets

Office of

Date 19

Location and description of project

Based on Plan Dated 19

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		<u>SUMMARY</u>				
		R. & M.				
		Operating Expenses ...				
		Accrued Depreciation ...				
		Salvage				
		Total				
		TOTALS				

R. & M.	128,575.00
Operating Expenses ...	132.00
Accrued Depreciation ...	6,225.00
Salvage	0.00
Total	134,932.00

Estimated by **D. H. Fry**

Approved