

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

P-2209

President's Record No.

Chief Engineer's No. **1131**

General Auditor's No.

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **1,869.50** 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., January 3, 1957 **D. L. Jerman** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Penna.** Valuation Section **1-F**
 Station or M. P. **Monessen** Division **Connellsville**

Description of Project: **Monessen, Pa.; Construction of Water and Gas Lines to Station Building.**

Reasons and necessity for the extension, improvement, or other change: **Monessen Station has been without water since the construction of the Wye Trunk. Since the Water Company and Gas Company have now brought their lines to within 600 feet of the Station, it is now possible to bring water and gas into the station building.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	1,869.50
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.....	\$	1,869.50

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: **D. L. Jerman** Distribution approved: **Ed. Bluegood**
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 January 3 1957
 Location and description of project Monessen, Pa.; Construction of Water and Gas Lines to 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)
ADDITION						
Val. Sect. 1-F						
STATION AND OFFICE BUILDINGS						
This estimate covers the cost of construction of water and gas lines from Route 71 to Monessen Station.						
600 Lins. Ft.	.50	2" D.S. Black Pipe (Water Line)	\$ 300.00			
500 " "	.50	2" D.S. Black Pipe (Gas Line)	250.00			
2 Ea.	25.00	Wash Sinks	50.00			
1 " "		Gas Stove - 20,000 BTU	18.00			
1 " "		" " - 50,000 "	90.00			
1 " "		Hot Water Tank - 30 gallons	100.00			
1 " "		Regulator	6.50			
20 Lins. Ft.	.20	3/4" Exc. Heavy Pipe	4.00			
20 " "	.175	1/2" " " "	3.50			
		Valves and fittings	30.00			
		Labor installing gas line	400.00			
		" " water line	300.00			
ROADWAY BUILDINGS						
20 Lins. Ft.	.20	(Gas Line to Tool House) 3/4" Exc. heavy pipe	4.00			
20 Lins. Ft.	.175	1/2" Exc. heavy Pipe	3.50			
2 Ea.	90.00	Gas Stoves 50,000 BTU	180.00			
		Valves and fittings	30.00			
		Labor installing gas line	100.00			
TOTALS			31869.50			



Estimated by A. W. Harrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1157**

General Auditor's No. **P-2243**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **17,340.88** is requested for the purpose of **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 3, 1957
(Place and Date)

D. L. Jernan
(Name)

Chief Engineer
(Title)

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

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

Description of Project: **Castle Shannon, Pa., Addition of liner Plate Arch and Concrete repairs to upgrade Bridge No. 48.07 (6-E).**

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

Present Concrete Arch Bridge is spalling badly endangering vehicular and pedestrian traffic passing underneath. The liner plate arch will eliminate spalling and provide an attractive face to the barrel of arch.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	21,555.88
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.....	\$	4,215.00	4,215.00
To other accounts.....	\$		
Net debit or credit to property investment account.....			17,340.88

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: **D. L. Jernan**
Chief Engineer

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

Expenditure and Change approved and authorized:

President

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.

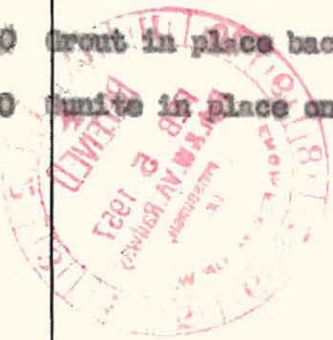
Form A.P.E. 208
THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
DETAILED STATEMENT

Division _____ Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date January 3 19 57
 Location and description of project Castle Shannon, Pa.; Addition of Liner Plate Arch and Concrete
Repairs to Undergrade Bridge No. 48.07 (6-E).

Based on Plan _____ Dated January 3 19 57

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		Additions:- VALUATION SECTION 1-PA. BRIDGES, TRESTLES AND CULVERTS				
75'	\$83.30	Liner Plate Arch, 12 gauge Black Steel, 238 Ft. Radius.	\$6247.50			
18 Ea.	3.83	Grout Plugs	68.94			
		Labor installing liner plate	5500.00			
47 Cu. Yds	55.00	Concrete Bearing Walls, in place	2585.00			
		Misc. fastenings	700.00			
		Scaffold Rental	75.00			
258 Cu. Yds	2.00	Excavation	516.00			
24 Gal.	3.00	Two Coats Paint	72.00			
		Engineering and contingencies	1576.44			
		Expenses incidental to:- Labor chipping old concrete		550.00		
54 Cu. Yds	45.00	Grout in place back of liner plate		2430.00		
19 " "	65.00	Grout in place on wingwalls		1235.00		
TOTALS			\$17340.88	\$1215.00		



Estimated by W. K. Kearns Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1458**

General Auditor's No. **P-2215**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **5,230.51** 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 9, 1957
(Place and Date)

D. L. Jerman
(Name)

Chief Engineer
(Title)

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

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

Description of Project: **Rook, Pa.; Construction of Sidetrack to serve Warehouse of O. H. Kramer (L. H. Parke Company).**

Reasons and necessity for the extension, improvement, or other change: **This sidetrack is necessary to serve warehouse constructed by O. H. Kramer for L. H. Parke Company. O. H. Kramer will advance the estimated cost which will be refunded to him over a five (5) year period on all revenue cars to or from the sidetrack.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	5,230.51
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..... **\$ 5,230.51**

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: **D. L. Jerman**
Chief Engineer

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

Expenditure and Change approved and authorized:

Recorded and Registered: **President**

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 9 19 57
 Location and description of project Rook, Pa., Construction of Sidetrack to serve warehouse of
G. H. Kramer (L. H. Fox Co. Company).

Based on Plan 780-2-1-4 Dated January 7 19 57

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				
		This estimate covers the construction of a sidetrack out of No. 11 Track in Rook Yard opposite main track Sta. 223+87.75 = 0+00 to Sta. 3+06.3, 306.3 track feet.				
		TIES				
3,525	MBM 121.25	Switch Timber Tr. Oak new #8 Set	\$ 427.41			
114	Ea. 4.12	Cross Ties, Tr. Oak, New	469.68			
		RAIL				
8,540	G.T. 60.00	Rail 105# (39') S.H. 306.3-33 tk.ft.	512.40	512		
		OTHER TRACK MATERIAL				
1	Ea.	Switch 15.5' 10# New	471.20	235		
1	"	Frog #8 15' 10# New	305.00	154		
2	"	Gd. Rails 105# 8-1/2" New	168.30	84		
14.53	Cwt.	Jts. 105# GH 38" S.H. 16090.8#	28.77	14		
1.88	"	Bolts 105# New 96 @ 1.96#	26.13	587	512	
0.096	M	Nutlocks, New	7.19		487	
43.29	Cwt.	Tie Plates 7-1/2"x11" SH 328@13.2#	57.14	57.00	57	
4.50	Keg	Spikes 6" 1213@269 New	76.05		64	
2	Ea.	Car Stops, New	128.00	64.00		
		BALLAST				
115	G.Y.	Prepared Slag	169.05			
115	"	Labor unloading	115.00			
		TRACKLAYING & SURFACING				
306.3	Tk.Ft.	Placing Track	704.49			
1	Ea.	" Turnout	700.00			
328	"	Tie Plates	49.20			
		Work train unloading material	340.00			
		Engineering and contingencies	475.50			
		TOTALS	\$ 5230.51		1120	



Estimated by A. W. Herrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1459**

General Auditor's No. **P-2246**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **801.40** 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 11, 1957 **D. L. Jerman** **Chief Engineer**
(Place and Date) (Name) (Title)

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

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

Description of Project **Rock, Pa.; Purchase of Glenco Sand Blasting Equipment.**

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

This equipment is necessary for preparatory cleaning of bridge steel for painting.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	801.40
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..... \$ **801.40**

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: **D. L. Jerman** Distribution approved: **P. J. Blackwood**
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered: **President**

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

Location and description of project Purchase of Glenco Sandblasting Equipment.

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						
ROADWAY MACHINERY						
1	\$350.75	Model SCW-1648 Glenco Sandblast Generator, Diameter 16", Height 48" 100 lb. Sand Capacity, with two 6" diameter solid rubber-tired wheels.	\$350.75			
1	224.50	Model R-100 Recova Remote Control Deadman valve, complete with 1" inlet valve, 1" outlet valve, 1 deadman valve, 3'-0" length and 55'-0" length of 1/4" air hose and one abrasive trap.	224.50			
1	27.75	Model WT-6 Glenco Water Trap.	27.75			
1	46.75	Model CTSD-3 Venturi Style Nozzle, 3/16" Orifice.	46.75			
1	3.05	Glenco Hose End CHE-2	3.05			
1	91.50	Glenco Special 2 braid Anti-static Sandblast Hose 1" I.D. - 1-7/8" O.D. 50'-0" length.	91.50			
1	4.10	Glenco Quick Coupling QQ-2.	4.10			
1	13.50	Heavy-duty Canvas Helmet.	13.50			
1	25.00	Glenco Wet Blast, complete with water jacket, shut-off valve, flexible hose and connection.	25.00			
1	2.50	Wet Blast Adapter for Venturi Style Nozzle.	2.50			
		Freight from Glenshaw, Pa.	15.00			
TOTALS			880.10			



Estimated by

W. K. Kearns

Approved

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1457**

General Auditor's No. **P-2243**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **9,816.44** is requested for the purpose of **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., February 28, 1957 **D. L. Jerman** **Chief Engineer**
(Place and Date) (Name) (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.; Addition of Liner Plate Arch to undergrade**
Bridge No. 48.07 (6-E).

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

Present concrete arch bridge is spalling badly endangering vehicular and pedestrian traffic passing underneath. The liner plate arch will eliminate spalling and provide an attractive face to the barrel of arch.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....\$ **9,816.44**
 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.....\$ **9,816.44**

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)
 or participated in by **D. L. Jerman** (Names of all participants and amount borne by each)

Recommended: **D. L. Jerman** Chief Engineer Distribution approved: **E. L. Bluewood** General Auditor

Expenditure and Change approved and authorized:

President
 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 February 28 1957

Location and description of project Castle Shannon, Pa.; Addition of Liner Plate Arch to Undergrade
Bridge No. 48.07 (6-E).

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>ADDITION</u>						
<u>VAL. SECT. 1-PA.</u>						
<u>BRIDGES, TRESTLES AND CULVERTS</u>						
75	Lns. Ft.	\$83.30	Liner Plate Arch 12 gauge black steel, 238 Pi, radius.	\$6247.50		
18	Ea.	3.83	Grout Plugs	68.94		
			Labor installing Liner Plates	3500.00		
TOTALS				\$9816.44		



Estimated by A. W. Herrington

Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1460**

General Auditor's No. **P-2247**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of **\$16,124.80** is requested for the purpose of **an 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)

Pgh., Pa. April 24, 1957 (Place and Date) **D. L. Jerman** (Name) **Chief Engineer** (Title)

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

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

Description of Project: **Avella, Pa. - Installation of new deck and floor system on overhead Bridge No. 82.49 (31-A)**

Reasons and necessity for the extension, improvement, or other change: **Further repairs to the present timber deck on this bridge are not warranted. A steel deck is proposed in order to eliminate future maintenance.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	16,124.80
Amount chargeable to operating expenses for property retired.....	\$	682.21	
Amount chargeable to accrued depreciation for property retired.....	\$		
Value of salvage recovered.....	\$		
Cost of property retired.....	\$	682.21	
Incidental costs chargeable to operating expenses.....	\$		
To other accounts.....	\$	2500.00	3,182.21
Net debit or credit to property investment account.....			\$12,942.59

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

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

Recommended: **D. L. Jerman** Distribution approved: _____ (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1927	P-335	Pa.	1-Pa.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh

Sheet No. 1 of 1 Sheets

Office of Chief Engineer

Date April 24 19 57

Location and description of project Avella, Pa. - Installation of new deck and floor system on Overhead Bridge No. 82,49 (31-A)

Based on Plan 7830-1-2

Dated Feb. 7

19 57

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><u>ADDITION & BETTERMENT</u> Val. Sect. 1-14, <u>Public Improvements - Constr.</u> <u>Overhead Highway</u> Bridge No. 82,49 (31-A)</p> <p>This estimate covers the cost of installing steel deck replacing timber and the addition of a steel walkway and beams to strengthen the bridge.</p> <p style="text-align: center;"><u>ADDITION</u></p> <p>10527 lb. .25 16" Wide Flange @ 58#x16'-6" (11) 2631.75 1540 lb. .25 4" I Beams @ 7.7#x25'-0" (8) 385.00 216 lb. .25 3"x3"x3/8" Angle x 30'-0" (1) 54.00</p> <p>Walkway:- 1409 lb. .25 Angle 3"x3"x1/4" - 288' 352.25 969 lb. .25 Straps 2"x 3/8" - 380' 242.25 285 ft. 2.25 Grip Strut Walkway 12 Ga. 2 1/2"x 11 3/4" 641.25</p> <p>Labor-Welding 500.00 Labor-Erecting Walkway and added Steel 2000.00</p> <p style="text-align: center;"><u>BETTERMENT</u></p> <p>1663 sq. ft. 4.10 Klamp Decksteel RH 205 6818.30 Labor-Erecting & Painting 2000.00</p> <p>Retirement of Timber Decks: 3,200 MBM 190.00 Fir Plank Deck P-335 608.00 387 " 190.00 Guard Rail 6"x8" " 35.53 .172 " 190.00 Hand Rail 3"x6" " 32.68 24 lb. .25 Bolt Spikes " 6.00</p> <p>Labor Removing old deck 500.00</p>				
TOTALS			12912.59	3182.27		

Estimated by A.W. Harrington

Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1461**

General Auditor's No. **P-2248**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **4,980.00** 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.

D. L. Jerman

Chief Engineer

(Place and Date)

(Name)

(Title)

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

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

Description of Project: **Purchase of LeROI Tractor Air Compressor and Tool Trailer.**

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

Air compressor is necessary to equip District Gang to be created at Smithfield, eliminating the Smithfield and Hopedale Section Gangs. The mechanized District Gang will result in a net annual savings of \$4,300 over existing Section Gang set-up.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....\$ **4,980.00**
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.....\$ **4,980.00**

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: **D. L. Jerman** Distribution approved: **Ed. Blackwood**
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

President

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 February 14 19 57
 Location and description of project Purchase of Lohol Tractair and Tool Trailer.

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 :				
		ROADWAY MACHINES				
1	Ea.	Lohol Tractair Compressor (with snow plow and rail wheels)	\$1,500.00			
1	Ea.	Tool Trailer	480.00			
		Ref. Lohol Company 327 S. LaSalle Street Chicago, Illinois				
TOTALS			\$1,980.00			



Estimated by W. E. Kearns Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1462**

General Auditor's No. **P-2249**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **9,63.42** 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., February 12, 1957 **D. L. Jerman** **Chief Engineer**
(Place and Date) (Name) (Title)

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

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

Description of Project: **Rock, Pa.; Purchase of Cable Control and Scraper for D-6 Bulldozer.**

Reasons and necessity for the extension, improvement, or other change: **The purchase of this scraper for the D-6 Bulldozer will effect a considerable savings in the cost of excavation.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	9,63.42
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	
Value of salvage recovered.....	\$	
<hr/>		
Cost of property retired.....	\$	
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	
<hr/>		

Net debit or credit to property investment account..... **\$ 9,63.42**

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: **D. L. Jerman** Distribution approved: **Ed. Bluepeck**
(General Auditor)

Expenditure and Change approved and authorized:



Recorded and Registered: **President**

REFERENCES

Date	Number	State	Vol. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date February 12 1957
 Location and description of project Hook, Pa.; Purchase of Cable Control and Scraper for
Bulldozer.

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 VAL. BUDT. 1-Pa ROADWAY MACHINES				
1	Ea.	Scraper No. 60 Caterpillar 2 - 11x21 12 ply flotation tires front 2 - 16x21 - 16 ply flotation tires rear Ref. No. 67 4217 Freight	\$7295.00 193.42			
1	Ea.	No. 25 Caterpillar double drum cable control including adapter and cable cutter Ref. No. 47 3412	2155.00			
TOTALS			8963.42			



Estimated by A. W. Harrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1463**

General Auditor's No. **P-2250**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **2,479.97** 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 12, 1957 **D. L. Jerman** **Chief Engineer**
(Place and Date) (Name) (Title)

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

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

Description of Project: **West Liberty, Pa.; Retirement of 2-1/2 Story frame Agent's dwelling at 115 Hargrove Street.**

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

This dwelling is in poor condition and repairs are no longer practical.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	2,479.97
Amount chargeable to operating expenses for property retired.....	\$	2,479.97
Amount chargeable to accrued depreciation for property retired.....	\$	2,479.97
Value of salvage recovered.....	\$	0.00
Cost of property retired.....	\$	2,479.97
Incidental costs chargeable to operating expenses.....	\$	0.00
To other accounts.....	\$	0.00

Net debit or credit to property investment account..... **\$ 2,479.97**

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

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

Recommended: **D. L. Jerman** Distribution approved: **E. J. Bluegood**
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered: **President**

REFERENCES			
Date	Number	State	Val. Sec.
1917	E.H.	Pa.	1-3
1934	P-804	"	"

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Cannonsville Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date February 12 19 57
 Location and description of project West Liberty, Pa.; Retirement of 2-1/2 story frame
Agent's dwelling at 115 Hargrove Street.

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>				
		<u>VAL. SECT. 1-D</u>				
		<u>STATION AND OFFICE BUILDINGS</u>				
		Items retired are from Engineer's Report, page 20 and AFE P-804-1934				
		Agent's Dwelling E.R.	\$1765.00		\$1765.00	
		Type 2 W 1/4 frame, tar and slag roof.				
		Porch E.R.	74.00		74.00	
		Platform "	24.00		24.00	
		Foundation "	226.00		226.00	
		Lighting "	36.00		36.00	
		Misc. Bldg. Improvements "	49.00		49.00	
		Sanitary Toilet and plumbing connections P-804	305.97		305.97	
		<u>COST OF MAKING RETIREMENT</u>		None		
		<u>SAVAGE</u>				? None
TOTALS			\$2479.97		\$2479.97	



Estimated by W. Harrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1464**

General Auditor's No. **P-2251**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **8,794.80** 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., February 28, 1957 **D. L. Jernan** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-0**
 Station or M. P. **Castle Shannon** Division **Cornellsville**

Description of Project: **Castle Shannon, Pa.; Addition of buttress walls to bridge No. 48.07 (6-E).**

Reasons and necessity for the extension, improvement, or other change:
The sidewalls of Br. No. 48.07 (6-E), a 40' concrete arch, are in such poor repair that it is deemed necessary to strengthen and repair the walls in order to protect the traveling public through this arch.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	8,794.80
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.....	\$	4,705.00
To other accounts.....	\$	4,705.00
Net debit or credit to property investment account.....	\$	4,089.80

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: **D. L. Jernan** Chief Engineer Distribution approved: **Ed. Blackwood** General Auditor
 Expenditure and Change approved and authorized:

Recorded and Registered: _____
President

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

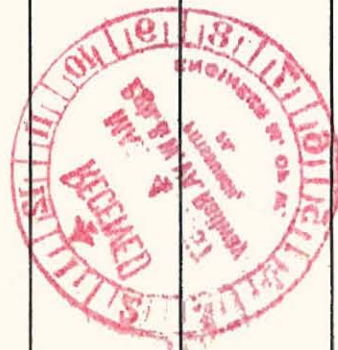
Date February 20 19 57

Location and description of project Castle Shannon, Pa.; Additional of buttress walls to Bridge No. 48.07 (6-5).

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.						
<u>BRIDGES, TRUSTLES AND CULVERTS</u>						
17	Cu. Yds.	65.00	Concrete buttress walls in place	\$3055.00		
258	"	2.00	Excavation for footers	516.00		
			Scaffold Rental	75.00		
24	Gal.	3.00	Membrane Waterproofing	72.00		
			Engineering and contingencies	372.80		
<u>OPERATING EXPENSE</u>						
			Labor chipping out old concrete		\$ 500.00	
19	Cu. Yards	65.00	Gunita facing old concrete		1235.00	
54	"	55.00	Grouting		2970.00	
TOTALS				\$1,029.80	\$1,705.00	



Estimated by A. W. Harrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1465**

General Auditor's No. **P-2252**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **4,913.18** 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., February 20, 1957 **D. L. Jerman** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Pennsylvania** Valuation Section **1-0**
 Station or M. P. **Belt Junction** Division **Cornellsville**

Description of Project: **Belt Junction, Pa. Construction of protective walkway and railing between West End Branch and track of American Catalogue Company.**

Reasons and necessity for the extension, improvement, or other change: **The construction of sidetrack to American Catalogue Company has created a dangerous condition for trainmen working the West End Branch. The steel railing is proposed to correct this condition.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....\$ **4,913.18**
 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.....\$ **4,913.18**

Total cost to be borne by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Company)
 or participated in by **D. L. Jerman**
(Names of all participants and amount borne by each)
 Recommended: **D. L. Jerman** Distribution approved: **E. L. Blackwood**
Chief Engineer (General Auditor)
 Expenditure and Change approved and authorized:

Recorded and Registered: **President**

REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Cornellsville Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date February 20 1957
 Location and description of project Belt Junction, Pa. - Construction of protective walkway and
railing between west end branch and track of American Catalogue Company.

Based on Plan 7041-2-2-1 Dated January 7 1957

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. 1-0				
		<u>Miscellaneous Structures</u>				
504 Lin. Ft.	.50	Steel Angle 3"x3"x1/4"	\$ 252.00			
504 " "	.50	" Bar 1/2"x3"	252.00			
1080 " "	.06	Reinf. Bar 1/2" diam.	64.80			
15 C.Y.	65.00	Concrete in place	2925.00			
		Labor - welding, etc.	1000.00			
		Engineering and contingencies	449.38			
TOTALS			\$4913.18			



Estimated by A. W. Harrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1466**

General Auditor's No. **P-2253**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **11,319.01** 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., February 27, 1957 (Place and Date) **D. L. Jerman** (Name) **Chief Engineer** (Title)

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

Station or M. P. **Large** Division **Cornellville**

Description of Project: **Large, Pa., Construction of two turnouts to serve ore unloading site of General Services Administration, Gaster Site.**

Reasons and necessity for the extension, improvement, or other change: **These turnouts required to reach the proposed ore unloading tracks of the General Services Administration of the U. S. Government.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....\$ **11,319.01**
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.....\$ **11,319.01**

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

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

Recommended: **D. L. Jerman** (Signature) Distribution approved: **E. Blackwood** (Signature)
Chief Engineer (Title) General Auditor (Title)

Expenditure and Change approved and authorized:

President

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 February 27 19 57
 Location and description of project Large, Pa.; Construction of two turnouts to serve ore unloading of General Services Administration, Caster Site.

Based on Plan 7721-7-1 Dated February 7 19 57

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-D This estimate covers the following turnouts:- P.S. No. 10 - Sta. 868+20 P.S. No. 10 - Sta. 897+00 400 Track Feet - Total				
2000	c.y.	1.10 <u>GRADING</u> Excavation	\$2200.00			
8,836	MM	124.60 <u>TIES</u> Sw. Timber Tr. Oak, New 2-7/10 Sets	1100.97			
100	Rs.	4.61 Cross Ties, Tr. Oak, New	461.00			
10,437	G.T.	60.00 <u>RAIL</u> Rail 105# (39') S.H. 400-66 tk.ft.	626.22			
2	Rs.	471.20 <u>OTHER TRACK MATERIAL</u> Switches 105# 16.5' New	942.40			
2	Rs.	398.75 Frogs #10 105# 16.5' New	797.50			
4	"	140.50 Od. Nails 105# 13' New	562.00			
2	"	73.55 Sw. Stands, New	147.10			
2	"	17.00 Sw. Lamps and locks	34.00			
18.16	Cwt.	1.98 Joints 105# 6-38" S.H. 20890.8#	35.96			
2.35	"	13.90 Bolts 105# New 120 @ 1.96#	32.67			
0.120	M	74.93 Nutlocks 105# New	8.99			
52.80	Cwt.	1.32 Tie Pls. 7-3/4"x11" S.H. 400013.2#	69.70			
7.16	Keg	16.90 Spikes, New 19260269	121.00			
150	c.y.	1.47 <u>BALLAST</u> Prepared Slag	220.50			
150	"	1.00 Labor unloading	150.00			
400	Th.Ft.	2.30 <u>TRACKLAYING & SURFACING</u> Placing track	920.00			
2	Rs.	700.00 " Turnouts	1400.00			
400	"	.15 " Tie Plates	60.00			
		Work Train unloading material	400.00			
		Engineering and contingencies	1029.00			
TOTALS			\$11319.01			



Estimated by W. Harrison Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. 1467

General Auditor's No. B-2255

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 2675.00 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., April 25, 1957 D. L. Jerman Chief Engineer
(Place and Date) (Name) (Title)

Location of proposed project: State Penna. Valuation Section 1-D
 Station or M. P. Large Division Clairton Branch

Description of Project: Large, Pa.; Purchase of 2,360 acres of land from Walter Sowa.

Reasons and necessity for the extension, improvement, or other change: This property is required in order to facilitate the construction of tracks to C.S.A. unloading site, Castor Farm. Property under the track of the Clairton Branch originally held under easement is also included in this transfer.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	<u>2,675.00</u>
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.....	\$	<u>2,675.00</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: D. L. Jerman Distribution approved: Ed. Blackwood
Chief Engineer (General Auditor)
 Expenditure and Change approved and authorized:

Recorded and Registered: President

REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Stairton Branch

Sheet No. 1 of 1 Sheets

Office of Chief Engineer

Date April 25 19 57

Location and description of project Large, Pa.; Purchase of 2,360 Acres of Land from Walter Sowa.

Based on Plan 7860-2-1-h

Dated February 7 19 57

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>ADDITION</u>				
		<u>VAL. SECT. 1-D</u>				
		<u>LAND FOR TRANSP. PURPOSES</u>				
0.952	Ac. 1133.4715	60' R/W originally held as easement - Cust. No. 191-A	\$1079.07			
		<u>MISC. PHYSICAL PROPERTY</u>				
1.408	Ac. 1133.4715	Non-Carrier Land - Cust No. 191-A Walter Sowa	1595.93			
TOTALS			\$2675.00			



Estimated by A. W. Herrington

Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1468**

General Auditor's No. **P-2256**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **2,632.00** 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., April 1, 1957

(Place and Date)

D. L. Jernan

(Name)

Chief Engineer

(Title)

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

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

Description of Project: **Kelly and West Liberty, Pa.; Construction of concrete sidewalks on Independence Street and Pioneer Avenue.**

Reasons and necessity for the extension, improvement, or other change: **By Ordinance of the City of Pittsburgh, The Railway Company is required to construct concrete sidewalks at the above locations.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	2,632.00
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..... \$ **2,632.00**

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: **D. L. Jernan** Distribution approved: **Ed. Bluegood**
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

President

Recorded and Registered:

REFERENCES

Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Connellsville
 Office of Chief Engineer
 Location and description of project Kelly and West Liberty, Pa.; Construction of concrete sidewalks on Independence Street and Pioneer Avenue.

Sheet No. 1 of 1 Sheets
 Date April 1 1957

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						
VAL. SECT. 1-Pa.						
PUBLIC IMPROVEMENTS - CONST.						
Concrete sidewalk along both sides of Independence Street under Bridge No. 53.92 (2-3)						
15	Cu. Yds	20.00	Concrete 1:2:4 Mix	\$300.00		
4	Days	104.00	Rental of Payloader and truck	116.00		
			Labor	600.00		
Val. Sect. 1-D						
Concrete sidewalk along North Side of Pioneer Avenue (Formerly Hargrove St.)						
15	Cu. Yds.	20.00	Concrete 1:2:4 Mix	300.00		
4	Days	104.00	Rental of Payloader and truck	116.00		
			Labor	600.00		
TOTALS				\$2,632.00		



Estimated by A. J. Harrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **2169**

General Auditor's No. **P-2257**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **3,519.34** is requested for the purpose of **an 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. March 19, 1957
(Place and Date)

D. L. Jovan
(Name)

Chief Engineer
(Title)

Location of proposed project: State **Penn.** Valuation Section **3-0**

Station or M. P. **Large** Division **Clairton Branch**

Description of Project: **Large, Pa.; Connection of Brick Yard Track to Apex Coal Company Tracks**

Reasons and necessity for the extension, improvement, or other change: **This connection is required to facilitate the handling of cars to the Apex Coal Company track and will eliminate one movement per day across Route 51.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	3,519.34
Amount chargeable to operating expenses for property retired.....	\$	317.80	
Amount chargeable to accrued depreciation for property retired.....	\$		
Value of salvage recovered.....	\$	151.56	
Cost of property retired.....	\$		312.36
Incidental costs chargeable to operating expenses.....	\$	478.40	478.40
To other accounts.....	\$		

Net debit ~~or credit~~ to property investment account..... **62,757.58**

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

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

Recommended: **D. L. Jovan**
Chief Engineer

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

Expenditure and Change approved and authorized:

Recorded and Registered: **President**

REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Canneltonville Sheet No. 1 of 2 Sheets
 Office of Chief Engineer Date April 1 19 57
 Location and description of project Large Pa. Connection of Brick Yard Track to Coal Loading Tracks

Based on Plan 7770-1-3-1 Dated March 19 19 57

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-D				
		This estimate provides for the construction of 153' of track from Sta. 946+99 to Sta. 948+52 and the rehabilitation of 208' of track from Sta. 948+52 to Sta. 950+60. Total 361 track feet.				
		GRADING				
100	C.Y.	Excavation	\$ 110.00			
		BRIDGES, TRETTLES AND SILVERTS				
1.296	MM	"A" frame under existing bridge	233.28			
		Labor placing "A" Frame	400.00			
		TIES				
83	Rs.	Cross Ties, Tr. Oak, New	381.80			
		RAIL				
4.098	G.T.	Nail 90# S.H. 153 Tk.Ft.	245.88			
		OTHER TRACK MATERIAL				
5.40	Cwt.	Joints 90# 1/4" SH 10 @ 5/16"	10.69			
0.66	"	Bolts 90# New 1/2" @ 1.653#	9.17			
0.04	M	Nutlocks 90# New	3.00			
23.23	Cwt.	Tie Plates 90# SS S.H. 176 @ 13.2#	30.62			
1.85	Keg	Spikes 6" New 498 @ 269	31.27			
		BALLAST				
135	C.Y.	Prepared Slag	216.00			
135	"	Labor unloading	135.00			
		TRACKLAYING & SUPRACING				
153	Tk.Ft.	Placing track	351.90			
176	Rs.	Placing Tie Plates	26.40			
		Work Train unloading material	200.00			
		Engineering and contingencies	238.50			
		REPAIRMENT				
		Install 90# S.H. Rail, Release				
		60# Rail Scrap				
		Sta. 948+52 to Sta. 950+60				
		208 Track Feet				
		L.C.C. Track Old				
		RAIL				
5.571	G.T.	Nail 90# S.H. 208 Tk.Ft.	334.26			
		OTHER TRACK MATERIAL				
7.56	Cwt.	Joints 90# 1/4" S.H. 11 @ 5/16"	11.97			
0.92	"	Bolts 90# New 5/8 @ 1.653#	12.79			
0.056	M	Nutlocks 90# New	4.20			
29.56	Cwt.	Tie Plates 90# SS S.H. 224 @ 13.2#	38.96			
2.50	Keg	Spikes 6" New 672 @ 269	12.25			
		COST TO REPLACE IN KIND				
3.714	G.T.	Nail 60# Heavy 208 Tk.Ft.	222.81	222.81		
4.76	Cwt.	Joints 60# S.H. 11 @ 3/16"	9.42	9.42		
0.45	"	Bolts 3/4"x3" 60# New 56 @ .815#	6.26	6.26		
23.97	"	Tie Plates 60# S.H. 224 @ 10.7#	31.59	31.59		
2.50	Keg	Spikes New 672 @ 269	12.25	12.25		
TOTALS						

Estimated by _____ Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Canneltonville

Sheet No. 2 of 2 Sheets

Office of Chief Engineer

Date April 1 1957

Location and description of project Large Pa; Connection of Brick Yard Track to Coal Loading Track

Based on Plan 7770-2-3-2

Dated March 19 19 57

DETAILED ESTIMATE OF LABOR AND MATERIAL

Quantity (1)	Unit Price (2)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
		(RETIRED - Continued)				
208	Tk.Ft. 2.30	COST OF REMOVE AND INSTALLING TIES RETIRED <u>Placing Track</u>		478.40		
3,714	G.T. 40.00	SALVAGE				
1200	Lbs. .005	Half 60# Scrap 208 Tk.Ft. Miscellaneous Scrap		218.56 6.00		148.56 6.00
TOTALS						



Estimated by A. W. Herrington

Approved _____

2758.58 436.20 214.56

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No.

3470

General Auditor's No.

P-2258

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 5228.74 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., April 1, 1957

D. L. Jerman,

Chief Engineer

(Place and Date)

(Name)

(Title)

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

Station or M. P. Rook Division Pittsburgh

Description of Project: Rook, Pa.; Conversion of Stall No. 15 of Roundhouse to M. of W. Carpenter Shop.

Reasons and necessity for the extension, improvement, or other change: The present Carpenter Shop at Rook is in poor condition and further repairs are not warranted. The present building will be retired.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	<u>5,228.74</u>
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.....	\$	<u>1,188.00</u>
To other accounts.....	\$	<u>1,188.00</u>
Net debit or credit to property investment account.....	\$	<u>4,040.74</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: D. L. Jerman Chief Engineer Distribution approved: Ed. Blumson General Auditor

Expenditure and Change approved and authorized:

President

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 April 1 19 57

 Location and description of project Hook, Pa.; Conversion of Stall No. 15 in Roundhouse to No. 19 of W. Carpenter Shop.

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				
		VAL. SECT. 1-Pa				
		<u>ROADWAY BUILDINGS</u>				
		This estimate provides for the erection of partition walls, moving machinery and the installation of a dust collector in Stall No. 15 of Roundhouse.				
		<u>PARTITION WALLS</u>				
4,800	MM	Fir Lumber 2"x8"x12'-0"	720.00			
150	Ea.	Rawl Anchors	42.00			
150	"	Bolts 1/2"x4"	13.50			
100	lbs.	Nails 16d	20.00			
100	"	Rocklath Nails	15.00			
90	Pcs.	Sheetrock 3/8"x4'x8'	126.90			
2000	Sq. Ft.	Rockwool Insulation	130.00			
		Labor erecting	800.00			
		<u>ERECTOR</u>				
8	Ea.	Fluorescent Lights	160.00			
		Wiring and fittings	40.00			
		Labor installing lights	400.00			
1	Ea.	Dust Collector Machine	1056.00			
		Motor Glens, complete with motor-type "D" No. 7				
		Sheet Metal work	150.00			
		<u>OPERATING EXPENSE</u>				
		Labor - Removing heaters and reinstalling		180.00		
		Labor - Moving machinery and material		900.00		
		Engineering and contingencies	367.34	108.00		
TOTALS			2140.74	1188.00		

 Estimated by A. W. Harrington

Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No.

1472

General Auditor's No.

P-2259

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 28,012.60 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)
Pgh., Pa. March 26, 1957 D. L. Jerman Chief Engineer
(Place and Date) (Name) (Title)

Location of proposed project: State Penna. Valuation Section 1-F
 Station or M. P. Sudan Division Connellsville

Description of Project: Sudan, Pa.; Installation of Walkways and Railings on both sides of
Bridge No. 30.12, Pigeon Creek Viaduct.

Reasons and necessity for the extension, improvement, or other change: By order of the Pennsylvania
Public Utility Commission dated January 23, 1956, the Railway Company is required to
install walkways and railings on certain bridges to satisfy regulations of the Brother-
hood of Railway Trainmen.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	28,012.60
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.....	\$	302.50
To other accounts.....	\$	302.50
Net debit or credit to property investment account.....	\$	27,710.10

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)
 or participated in by D. L. Jerman (Names of all participants and amount borne by each)
 Recommended: D. L. Jerman Chief Engineer Distribution approved: Ed. Blackwood
(General Auditor)
 Expenditure and Change approved and authorized:

Recorded and Registered: President

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 April 1 19 57

Location and description of project Sudan, Pa.; Installation of Walkways and Railings on both sides of Bridge No. 30.12, Pigeon Creek Viaduct.

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 VAL. SECT. 1-F BRIDGES, TRUSTLES AND CULVERTS Bridge No. 30.12 Pigeon Creek Viaduct - 1609' long						
0.732	MBM	250.00	10 Pcs. Lumber, Fir 1" x 10" x 22'	183.00		
37.572	"	250.00	460 " " " 1" x 10" x 18"	6893.00		
13.824	"	250.00	432 " " " 1" x 8" x 16'	3456.00		
3.232	"	250.00	202 " " " 2" x 6" x 16'	808.00		
24.704	"	250.00	772 " " " 2" x 12" x 16'	6176.00		
1850	Pa.		Bolts 1/2" x 8-1/2" Sq. Hd. Nut	250.00		
3700	"		1/2" Washers	50.00		
3700	"		8" Wire Spikes	200.00		
300	lbs.		304 Nails	25.00		
			Labor Handling Material	400.00		
45	Days	150.00	Labor installing	6750.00		
			Labor removing aprons and existing water barrel bays		150.00	
			Labor rebuilding barrel bays		125.00	
			Engineering and contingencies	2519.10	27.50	
TOTALS						



\$27710.10 \$302.50

Estimated by A. W. Harrington

Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

P-2260
O-2260

President's Record No.

Chief Engineer's No. **1172**

General Auditor's No.

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **170,490.48** 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., April 11, 1957 **D. L. Jerman** **Chief Engineer**
(Place and Date) (Name) (Title)

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

Description of Project: **Installation of 132# and 115# New rail; release of 105#, 112# and 115# rail at various locations in Pennsylvania and Ohio.**

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

This authority covers the cost of laying 2.43 miles of 132# new rail and 0.95 mile of 115# new rail in main track, releasing badly worn 105#, 112# and 115# rail.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	170,490.48
Amount chargeable to operating expenses for property retired.....	\$	61,695.83	
Amount chargeable to accrued depreciation for property retired.....	\$		
Value of salvage recovered.....	\$	17,560.12	
Cost of property retired.....	\$	112,256.25	112,256.25
Incidental costs chargeable to operating expenses.....	\$	41,080.30	41,080.30
To other accounts.....	\$		
Net debit or credit to property investment account.....		\$	17,153.93

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: **D. L. Jerman** Distribution approved: **Ed. Bluegood**
Chief Engineer (General Auditor)
Expenditure and Change approved and authorized:

Recorded and Registered: **President**

REFERENCES			
Date	Number	State	Val. Sec.
1930	P-633	Pa.	1-D
1930	P-611	"	1-Pa
1937	P-958	"	1-F
1940	P-1092	"	1-F & 1-D
1940	O-1092	Ohio	3-Ohio
1941	P-1112	Pa.	1-D
1943	P-1209	Pa.	1-F
1944	P-1256	Pa.	1-F
1950	P-1632	Pa.	1-D

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division All

Sheet No. 1 of 6 Sheets

Office of Chief Engineer

Date April 12 1957

Location and description of project Installation of 132# and 115# New Rail; release of 105#, 112# and 115# rail at various locations in Pennsylvania and Ohio.

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						
This estimate is divided into four (4) Parts, as follows:-						
	(I)	Val. Sect. 1-F, Conn. Ext.				
	(II)	Val. Sect. 1-D, Conn. Div.				
	(III)	Val. Sect. 1-Pa., Pittsburgh Div.				
	(IV)	Val. Sect. 3-Ohio " "				
PART I						
Val. Sect. 1-F, Conn. Ext. 132#-115# New Rail at the following locations:						
	Main Track		Installed	Released		
			Tks. Ft.	Tks. Ft.	Tks. Ft.	Tks. Ft.
			132#	115#	115#	112#
			105#			
M.P.	From	To				
1	2013-37	2022-90	953		507	446
9	1598-59	1622-03	2344			2344
36	144-39	152-58		819		819
36	181-37	199-70	1833			1833
Total			5130	819	507	1698
RAILS						
201.536	G.T.	121.73	Rail 132# RE (39") 5130 tks.ft.			P-1092, 1940
28.031	"	121.73	Rail 115# RE (39") 819 "			P-1688-1950
OTHER TRACK MATERIAL						
286.14	Cwt.	7.523	Joints 132# 6H 36" New 263 @ 108.8#			P-958-1937
44.10	"	7.523	" 115# 6A 36" " 42 @ 105#			P-1256-1944
31.24	"	13.90	Bolts 132# " 1578 @ 1.98#			P-1209-1943
4.99	"	13.90	" 115# " 252 @ 1.98#			
1.830	M	75.00	Nutlocks " "			
1277.47	Cwt.	6.025	Tie Fls. 7-3/4"x11" New 5950 @ 21.47#			
190.00	"	6.025	" " 7-3/4"x13" " 950 @ 20#			
1830.	Pa.	.375	Anticreepers, Woodings, New			
102.60	Kegs	16.90	Spikes @ 27600 @ 269 "			
COST TO REPLACE IN KIND						
RAIL						
17.352	G.T.	121.73	Rail 115# (39") New 507 tks.ft. P-1688		2112.26	2112.26
11.866	"	121.73	" 112# (39") " 446 " P-1092-1		1809.61	1809.61
27.300	"	121.73	" 112# (39") " 819 " P-1256		3323.23	3323.23
64.100	"	121.73	" 112# (39") " 1633 " P-1209		7437.70	7437.70
73.250	"	121.73	" 105# (39") " 2344 " P-958-1		6745.72	8916.72
OTHER TRACK MATERIAL						
27.30	Cwt.	7.523	Jts. 115# 6A 36" 25 @ 105# P-1688		205.38	205.38
25.02	"	7.523	" 112# 6A 36" 23 @ 108.8# P-1092-1		188.23	188.23
45.69	"	7.523	" 112# 6A 36" 42 @ 108.8# P-1256		313.73	313.73
102.27	"	7.523	" 112# 6A 36" 94 @ 108.8# P-1209		769.38	769.38
108.96	"	7.523	" 105# 6A 36" 120 @ 90.8# P-958-1		819.71	819.71
21.98	"	13.90	Bolts 115# and 112# 1110 @ 1.98#		305.52	305.52
14.11	"	13.90	" 105# 720 @ 1.96#		196.13	196.13
1.83	M	75.00	Nutlocks		137.25	137.25
TOTALS			(Continued)			

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division..... Sheet No. 2 of 6 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)
PART (I)						
OTHER TRACK MATERIAL (Continued)						
836.00	Cwt. 6.025	Tie Pls. 7-3/4"x13" 4180220/	5036.90	5036.90		
359.04	" 6.025	" " 7-1/2"x11" 2720013.2/	2163.22	2163.22		
1830	Ea. .375	Anticreepers, Woodings	686.25	686.25		
102.60	Keg 16.90	Spikes 276000269	1733.94	1733.94		
COST OF INSTALLING AND REPAIRING ITEMS REFERRED						
5949	Tk. Ft. 2.30	labor		3 682.70		
SALVAGE						
17.352	G.T. 60.00	Rail 115# (39') S.H. 507 tk.ft.		1041.12		1041.12
92.933	" 60.00	" 112# (39') " 2788 "		5575.98		5575.98
65.937	" 60.00	" 105# (39') " 2110 "		3956.22		3956.22
10.333	" 40.00	" 112# (39') Scrap 310 "		413.32		413.32
7.312	" 40.00	" 105# (39') " 234 "		292.48		292.48
26	Ea. 2.82	Joints 115# 6/ 36" S.H.		73.32		73.32
159	" 2.047	" 112# 6/ 36" "		325.47		325.47
120	" 1.80	" 105# 6/ 38" "		216.00		216.00
1180	" .65	Tie Pls. 7-3/4"x13" "		2717.00		2717.00
2720	" .174	" " 7-1/2"x11" "		473.28		473.28
38000	lbs. .005	Misc. Scrap		190.00		190.00
TOTALS PART (I) VAL. SECT. 1-F			\$6146.94	\$34593.70		\$15274.19
PART (II)						
VAL. SECT. 1-D - Connellsville Div.						
132# and 115# New Rail at the following locations:-						
M.P.	Main Track	Installed	Released			
	From To	Tk. Ft. 132#	Tk. Ft. 115#	Tk. Ft. 115#	Tk. Ft. 112#	Tk. Ft. 105#
40	765+14 768+94	780			780	P-1112-2 (1941)
42	649+59 671+80	2221			2221	P-1112-2 (1941)
51	194+58 202+72	914		914		P-1632 (1950)
Total Jointed Rail		3915		914	3001	
50	256+40 264+72	832	Total Welded Rail			832 P-633 (1930)
RAIL						
153.798	G.T. 121.73	Rail 132# (39') New 3915 tk.ft.	18721.83			
31.282	" 121.73	" 115# (39') " Welded 832 tk. ft.	3807.96			
OTHER TRACK MATERIAL						
217.60	Cwt. 7.523	Joints 132# 6/ 36" New 20001088	1637.00			
23.76	" 13.90	Bolts 132# New 1200 @ 1.98/	330.26			
1.200	" 75.00	Nutlocks "	90.00			
974.74	Cwt. 6.025	Tie Pls. 7-3/4"x11" New 4540221.47/	5872.81			
212.00	" 6.025	" " 7-3/4"x13" " 1060220/	1277.30			
TOTALS						



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

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division.....

Sheet No. 3 of 6 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)
PART (II) OTHER TRACK MATERIAL (Continued)						
1984 Ea.	.375	Anticreepers New	744.00			
124.90 Keg	16.90	Spikes New 33600 @ 269	2110.81			
COST TO REPLACE IN KIND						
RAIL						
100.033 G.T.	121.73	Rail 112# (39") New 3001 tk.ft.		12177.02	12177.02	
31.282 "	121.73	Rail 115# (39") New 914 tk.ft.		3807.96	3807.96	
26.000 "	121.73	Rail 105# (39") New 832 tk.ft.		3164.98	3164.98	
OTHER TRACK MATERIAL						
217.60 Cwt.	7.523	Joints 112# 6A 36" New 200@108.8#		1637.00	1637.00	
23.76 "	13.90	Bolts 112# New 120@61.98#		330.26	330.26	
1.200 M	75.00	Nutlocks, New		90.00	90.00	
1120.00 Cwt.	6.025	Tie Pls. 7-3/4"x13" New 5600@20#		6748.00	6748.00	
1984 Ea.	.375	Anticreepers, New	744.00			
124.90 Keg	16.90	Spikes, New 33600@269	2110.81			
PROPERTY RETIRED AND NOT REPAIRED						
On 832' of Welded Rail						
43.58 Cwt.	3.17	Joints 105# 6A 38" New, 480@90#		138.15	138.15	
5.64 "	3.76	Bolts 105# New 288@1.96#		21.21	21.21	
0.288 M	30.72	Nutlocks 105#		8.85	8.85	
PROPERTY ADDED						
1988 Ea.	.375	Anticreepers	745.50			
1988 Ea.	.10	Labor placing	198.80			
COST OF INSTALLING AND RETIRING ITEMS RETIRED						
4747 tk.ft.	2.30	Labor		10918.10		
SALVAGE						
93.533 G.T.	60.00	Rail 112# (39") S.H. 2806 tk.ft.		5611.98		5611.98
31.282 "	60.00	" 115# (39") " 914 "		1876.92		1876.92
22.875 "	60.00	" 105# (39") " 732 "		1372.50		1372.50
6.500 "	40.00	" 112# (39") Scrap 195 tk.ft.		260.00		260.00
3.125 "	40.00	" 105# (39") " 100 "		125.00		125.00
48 Ea.	2.82	Joints 115# 6A 36" S.H.		135.36		135.36
154 "	2.047	" 112# 6A 36" "		315.24		315.24
43 "	1.80	" 105# 6A 38" "		77.40		77.40
4644 "	.65	Tie Pls. 7-3/4"x13" S.H.		3012.10		3012.10
966 "	.174	" " 8-1/2"x11" "		168.08		168.08
35,000 lbs.	.005	Misc. Scrap		175.00		175.00
TOTALS PART (II) VAL. SECT. 1-D			4558.03	28766.76		13129.58
TOTALS						

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

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division.....

Sheet No. 4 of 6 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)
PART (III)						
VAL. SECT. 1-PA. PITTSBURGH DIV.						
132# and 115# New Rail at the following locations:-						
Installed						
Released						
M.P.	Main Track From To	Tk. Ft. Tk. Ft.	Tk. Ft. Tk. Ft.			
		132# 115#	112# 105#			
52	W. Leg of Wye					
80	1518+82 1556+82	3800	3800		P-1092-1	1940
	Total Jointed Rail	3800	3800	579		
57	334+64 351+10					
	P.S. 342+00 - Turnout			1646 - Welded Rail	P-611	1930
				100-33	P-611	1930
RAILS						
149,286	G.T.	121.73	Rail 132# (39') 3800 Tk.Ft. New	18172.58		
19,817	"	121.73	" 115# (39') 579 " "	2412.32		
56,336	"	121.73	" 115# (39') Welded 1646 tk.ft.	6857.78		
2,293	"	121.73	Rail 115# (39') New 100-33 tk.ft.	279.13		
OTHER TRACK MATERIAL						
1	Ea.		Switch 115# 16.5' New	832.30		
1	"		Frog 115# 16.5' #10 New	628.40		
2	"	145.25	Gd. Rails 13' New 115#	290.50		
212.16	Cwt.	7.523	Jts. 132# 6A 36" New 1950108.8#	1596.08		
32.64	"	7.523	" 115# 6A 36" " 300108.8#	245.55		
23.16	"	13.90	Bolts 132# New 11700 1.98#	321.92		
3.56	"	13.90	" 115# " 180 @ 1.98#	49.48		
1,350	"	75.00	Nutlocks New	101.25		
946.39	Cwt.	6.025	Tie Pls. 7-3/4"x11" New 4408021.47#	5702.00		
536.40	"	6.025	" " 7-3/4"x13" " 2682020#	3231.81		
18.00	Ea.	.375	Anticreepers, New	675.00		
103.94	Kegs	16.98	Spikes 6" 27960 @ 269 New	1756.59		
COST TO REPLACE IN KIND						
126,666	G.T.	121.73	Rail 112# New 3800 Tk.Ft. P-1092-1	15419.05	15419.05	
18,093	"	121.73	" 105# " 579 " P-1092-1	2202.46	2202.46	
51,437	"	121.73	" 105# " 1646 " P-611	6261.43	6261.43	
2,093	"	121.73	" 105# " 100-33 " P-611	254.78	254.78	
OTHER TRACK MATERIAL						
1	Ea.		Switch 105# 16.5' New P-611	832.30	832.30	
1	"		Frog #10 105# 16.5' New P-611	628.40	628.40	
2	"	145.25	Gd. Rails 105# New P-611	290.50	290.50	
212,16	Cwt.	7.523	Joints 112# 6A 36" New P-1092	1596.08	1596.08	
27,24	"	7.523	Joints 105# 6A 36" New 30090.8# P-1092	204.93	204.93	
23,16	"	13.90	Bolts 112# New 11700 1.98# P-1092	321.92	321.92	
3.53	"	13.90	" 105# " 1800 1.98#	49.07	49.07	
1,350	"	75.00	Nutlocks, New	101.25	101.25	
881.60	Cwt.	6.025	Tie Pls. 7-3/4"x13" New 4408020# P-1092	5311.64	5311.64	
354.02	"	6.025	" " 7-1/2"x11" New 2682013.2# P-611	2132.97	2132.97	
TOTALS						

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

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division.....

Sheet No. 5 of 6 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)
OTHER TRACK MATERIAL (Continued)						
1800 Ea.	.375	Anticreepers, New	675.00	675.00		
303.94 Keg	16.90	Spikes 6" 27960 @ 269 New	1756.59	1756.59		
PROPERTY REPIRED AND NOT REPLACED						
on 1446 Tk. Ft. of welded rail						
77.18 Cwt.	3.36	Joints 105# 61 38" 85090.8# New P-611	259.32	259.32		
9.99 "	4.234	Bolts 105# New 51001.96# P-611	42.30	42.30		
0.518 "	32.20	Nutlocks 105# New P-611	16.42	16.42		
PROPERTY ADDED						
2347 Ea.	.375	Anticreepers	880.13			
2347 Ea.	.10	Labor placing	234.70			
COST OF INSTALLING AND RETIRING ITEMS RETURNED						
6092 Tk. Ft.	2.30	Labor		14011.60		
SALVAGE						
114,000 G.T.	60.00	Nail 112# (39") S.H. 3420 tk.ft.		6840.00		6840.00
12,666 "	40.00	" 112# (39") Scrap 380 "		506.44		506.44
64,447 "	60.00	" 105# (39") S.H. 2062 "		3866.22		3866.22
7,257 "	40.00	" 105# (39") Scrap 230 "		287.48		287.48
195 Ea.	2.047	Joints 112# 61 36" S.H.		399.17		399.17
15 "	1.80	" 105# 61 38" "		207.00		207.00
4408 "	.65	Tie Fla. 7-3/4"x13" "		2865.20		2865.20
2682 "	.174	" " 7-1/2"x11" "		466.67		466.67
1 "		Switch 16.5' 105# S.H.		282.72		282.72
1 "		Frog #10 16.5' 105# S.H.		222.42		222.42
2 "	19.60	Guard Rails 8.5' 105# S.H.		39.20		39.20
28419 lbs.	.005	Misc. Scrap		112.10		112.10
Totals PART III Val. Sects. 1-Pa.			\$ 5911.11	\$36243.19		\$16124.82
PART IV. VAL. SECT. 3-210 - Pgh. Div.						
115# NB New Rail installed at-						
Main Track		Installed	Released			
M.P.	From	To	Tk. Ft.	Tk. Ft.		
			115#	112#		
105	2810+36	2821+09	1073 welded rail	1073	0-1092-1940	
RAILS						
36,724 G.T.	121.73	Rails 115# (39") New 1073 tk.ft.	4470.42			
OTHER TRACK MATERIAL						
2.10 Cwt.	7.523	Joints 115# 61 36" New 2 @ 105#	15.80			
0.24 "	13.90	Bolts 115# New 12 @ 1.98#	3.34			
0.012 "	75.00	Nutlocks, New	.90			
267.08 Cwt.	6.025	Tie Fla. 7-3/4"x14" New 124421.47#	1609.16			
880 Ea.	.375	Anti-Creepers, New	330.00			
18,50 Keg	16.90	Spikes, New 4976 @ 269	312.65			
(Continued)						
TOTALS						

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

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division.....

Sheet No. 6 of 6 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)
PART IV (Continued)						
35.766	G.T., 121.73	<u>COST TO REPLACE IN KIND</u> Rail 112# (39") 1073 tk.ft. 0-1092	4353.80	4353.80		
<u>OTHER TRACK MATERIAL</u>						
2.10	Cwt., 7.523	Joints 112# 6A 36" New 2 @ 108.8#	15.80	15.80		
0.24	" 13.90	Bolts 112# New 12 @ 1.98#	3.34	3.34		
0.012	M 75.00	Nutlocks, New	.90	.90		
248.80	Cwt., 6.025	Tie Pls. 7-3/4"x13" New 1244820#	1499.02	1499.02		
880	Ea., .375	Anticreepers, New	330.00	330.00		
18.50	Keg 16.90	Spikes, New 4976 @ 269	312.65	312.65		
<u>PROPERTY RETIRED AND NOT REPLACED</u>						
on 1073 Tk. Ft. of Welded Rail						
57.66	Cwt., 3.219	Joints 112# 6A 36" New 53@108.8#	185.61	185.61		
6.29	" 4.428	Bolts 112# New 318 @ 1.98#	27.85	27.85		
0.318	M 23.41	Nutlocks 112# New	7.44	7.44		
<u>PROPERTY ADDED</u>						
1120	Ea., .375	Anticreepers, New	420.00			
1120	" .10	labor placing	112.00			
<u>COST OF INSTALLING AND RETIRING</u>						
<u>ITEMS RETIRED</u>						
1073	Tk.Ft., 2.30	Labor		2467.90		
<u>SALVAGE</u>						
32.200	G.T., 60.00	Rail 112# (39") S.H. 966 tk.ft.		1932.00		1932.00
3.566	" 40.00	" 112# (39") Scrap 107 tk.ft.		142.64		142.64
55	Ea., 2.047	Joints 112# 6A 36" S.H.		112.59		112.59
1244	" .65	Tie Pls. 7-3/4"x13" S.H.		808.60		808.60
7200	lbs., .005	Misc. Scrap		36.00		36.00
Totals Part IV Val. Sect 3-Ohio			537.85	6172.48		3031.83
<u>SUMMARY</u>						
	V.S. 1-F	VS 1-D	VS 1-Pa	VS 3-Ohio	Total	
	Part I	Part II	Part III	Part IV		
Rat. E.	\$6,146.94	4,558.03	5,911.11	537.85	\$17,153.93	
Oper. Exp.	34,593.70	28,766.76	36,243.19	6,172.48	105,776.13	
Salvage	15,274.19	13,129.58	16,124.82	3,031.83	47,560.42	
Total	\$56,014.83	46,454.37	58,279.12	9,742.16	\$ 170,490.48	
TOTALS				\$ 17,153.93	\$105,776.13	\$47,560.42

A. W. Harrington

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

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1473**

General Auditor's No. **P-2263**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **1,410.00** 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., April 10, 1957 **D. L. Jeman** **Chief Engineer**
(Place and Date) (Name) (Title)

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

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

Description of Project: **Avella, Pa.; Purchase and installation of two (2) Mecc Rail and Flange Lubricators.**

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

This authority provides for the purchase and installation of Mecc Rail and Flange Lubricators to be used on the new 132# RE rail in order to reduce wear on sharp curves at M.P. 80.20 and 83.75.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	1,410.00
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.....	\$	1,410.00

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

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

Recommended: **D. L. Jeman** Distribution approved: **Ed. Pluckwood**
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

President
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 April 10 19 57
 Location and description of project Avella, Pa.; Purchase and installation of two (2) Meco Rail and Flange Lubricators.

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.				
		<u>OTHER TRACK MATERIAL</u>				
		Purchase of Type MBJ Meco Rail and Flange Lubricators at M.P. 80.20 and 83.75 for 132' R.R. Rail	1290.00			
2	\$645.00					
		<u>TRACKLAYING & SURFACING</u>				
2	60.00	Labor placing	120.00			
TOTALS			\$1,410.00			



Estimated by A. W. Herrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1474**

General Auditor's No. **P-2264**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **1,980.00** 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., April 10, 1957

(Place and Date)

(Name)

Chief Engineer

(Title)

Location of proposed project: State **Penna.** Valuation Section **Chief Engineer**

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

Description of Project: **Purchase of Mobildrill attachment for mounting on LaRoi Tractair.**

Reasons and necessity for the extension, improvement, or other change: **This equipment is necessary in order to facilitate the drilling of holes in cuts during construction for blasting purposes.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	1,980.00
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.....	\$	1,980.00

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: **W. L. Jernan** Distribution approved: **Ed. Bluckson**
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

President

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 April 10 1957
 Location and description of project Purchase of Mobildrill attachment for mounting on LeROI Tractair.

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	Each	<p>ADDITION VAL. SECT. 1-Pa</p> <p>ROADWAY MACHINES</p> <p>Tractair Mobildrill attachment for mounting on Tractair. With Hill Sinker Drill (55 lb. class) approximately 125 CFM required. Chuck Size 7/8"x3-1/4" optional complete with DE 35 Air Shell for 6" steel change, 5' jumbo arm with swivel head and hand crank mechanism, mounting base with stud post, line oiler with hose, air supply with hose complete. Approx. weight - 855 lbs.</p> <p>Le Roi Division Westinghouse Air Brake.</p>	\$1980.00			
TOTALS						



Estimated by A. W. Harrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1475**

General Auditor's No. **P-2265**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **592.55** 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., April 11, 1957 **H. La Juma** **Chief Engineer**
(Place and Date) (Name) (Title)

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

Description of Project: **Retirement of Rex 4" Centrifugal Pump and Motor.**

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

Repairs on this pump and motor are no longer warranted. This pump was purchased in November, 1937.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	592.55
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	567.55
Value of salvage recovered.....	\$	25.00
Cost of property retired.....	\$	592.55
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	
Net debit or credit to property investment account.....	\$	592.55

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: **H. La Juma** Distribution approved: **Ed. Bluewood**
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered: **President**

REFERENCES			
Date	Number	State	Val. Sec.
1937	P-1001	Pa.	1-Pa

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date April 11 1957
 Location and description of project Retirement of Rex 4" Centrifugal Pump and Motor.

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-Pa.				
		<u>ROADWAY MACHINES</u>				
		Items retired are from V.O. 3 Record - P-1001 - 1937				
1	Ea.	Rex 4" Centrifugal Pump with motor	482.30			
		3 - 10' Sections 4" hose and	108.00			
		1 - 4" Suction Strainer				
		Trucking Charge	2.25			
		Accrued Depreciation Nov. 1937 to Dec. 31, 1953 (taken off deprec. at end of 1953)			694.08	
		Depreciated value			101.53	
		<u>SALVAGE</u>				
		Scrap			25.00	25.00
TOTALS			592.55		567.55	25.00



Estimated by A. W. Harrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1476**

General Auditor's No. **P-2266**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **3,712.49** 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., April 11, 1957 **D. L. Jernan** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Penna.** Valuation Section **1-F**
 Station or M. P. **Spears** Division **Cornellsville**

Description of Project: **Spears, Pa.; Retirement of Spears Dump Track.**

ERes

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

The dumping capacity at this track has been filled. This track is retired to eliminate maintenance of a main track switch.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$ 3,712.49
Amount chargeable to operating expenses for property retired.....	\$ 1,632.64	
Amount chargeable to accrued depreciation for property retired.....	\$	
Value of salvage recovered.....	\$ 1,350.85	
Cost of property retired.....	\$ 2,983.49	
Incidental costs chargeable to operating expenses.....	\$ 729.00	
To other accounts.....	\$ 308.87	1,037.87
Net debit or credit to property investment account.....		2,674.62

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: **D. L. Jernan** Distribution approved: **E. L. Blumhord**
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered: **President**

REFERENCES			
Date	Number	State	Val. Sec.
1942	P-1136	Pa.	1-F
1945	P-1159-4	"	"

THE PITTSBURG & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Connellsville Sheet No. 1 of 2 Sheets
 Office of Chief Engineer Date April 11 1957
 Location and description of project Spears, Pa.; Retirement of Spears Dump 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)
RETIREMENT						
VAL. SECT. 1-F						
This retirement covers track originally used as dump track and later used by Republic Steel Company for the loading of coal.						
P.S. 831+06 = 0+00 To Sta. 4+86 = 486 track feet						
Items retired are from V.C. 3 Record P-1188 - 1942 and P-1159-4 - 1946						
TIES						
4,417	MBM	70.165	Switch Timber Tr. Oak 69 Pcs. P-1188	309.92	309.92	
154	"	70.165	Switch Ties(dormil) Oak 2(7x9x15.5") P-1188	10.81	10.81	
221	Ea.	2.0672	Gross Ties, Tr. Oak New P-1188	456.85	456.85	
RAILS						
0.854	G.T.	25.00	RAIL 100# (33") S.H. 358 tk.ft. P-1188	266.35	266.35	
3.166	"	41.50	Rail 112# (39") New 128-33 tk.ft. P-1159	131.39	131.39	
OTHER TRACK MATERIAL						
1	Ea.		Switch 16.5" 112# New P-1159	205.00	205.00	
1	"		Prog #10 112# 16.5" Rg. New P-1159	206.03	206.03	
2	Ea.	44.35	Ed. Rails 8.5" 112# 1-Pc. New P-1159	88.30	88.30	
6.53	Cwts	3.137	Jts. 112# 6A 36" 6@108.8# New P-1159	20.48	20.48	
2	Ea.	5.82	Jts. Compr. 112/100# S.H. "	11.64	11.64	
0.87	Cwts	4.99	Bolts 112# 4/4 @ 1.98# New "	4.34	4.34	
0.044	M	34.23	Nutlocks, New "	1.51	1.51	
3.63	Cwts	2.16	Tie Pls. 7-1/2x11" D.S. 9@11.5# New P-1159	29.44	29.44	
1.40	Keg	6.01	Spikes 6" 3760269 "	8.41	8.41	
58	Ea.	.217	Anticreepers, Fair, New "	12.59	12.59	
5.15	Cwts	2.178	Joints 100# 4A-2 1/2" S.H. 22@68.86# P-1188	33.00	33.00	
1.79	"	4.99	Bolts 100# New 88 @ 2.011# P-1188	8.93	8.93	
0.088	M	34.41	Nutlocks 100# New "	3.03	3.03	
47.78	Cwts	1.46	Tie Pls. 7"x10" S.H. 447@10.69 P-1188	69.76	69.76	
4.74	"	6.05	Spikes 5-1/2" New 1613@340 "	28.68	28.68	
BALLAST						
31.1	C.Y.	.85	Prepared Slag P-1188	26.44	26.44	
3	Cars		Cinders "	15.00	15.00	
TOTALS						

(Continued)

Estimated by _____ Approved _____

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)	ITEMS (3)	Road and Equipment (4)	Expenses (5)	Accrued Depreciation (6)	Salvage (7)
Ballast - Continued						
		Labor unloading ballast P-1188	48.74	48.74		
		Work Train unloading ballast "	44.83	44.83		
TRACKLAYING & SURFACING						
		Placing Skeleton Track P-1188	512.97	512.97		
		" Turnout "	300.00	300.00		
		" Derail, switch point "	25.00	25.00		
		" " Gd. Rail "	5.00	5.00		
550	.05	" Tie Plates "	27.50	27.50		
15	.05	" Rail Braces "	.75	.75		
PUBLIC IMPROVEMENTS - CONSTRUCTION						
.408	MM	60.00 Crossing Plank, Oak P-1188	24.48	24.48		
.408	"	40.00 Labor placing plank "	16.32	16.32		
PROPERTY ADDED						
67	No.	4.61 Cross Ties Replacing Sw. Tim.	308.87			
486	Tk.Ft.	1.50 Labor making retirement		729.00		
SALVAGE						
8,690	G.F.	60.00 Rail 100# (33') S.H. 292 Tk.Ft.		521.40		521.40
3,166	"	60.00 " 112# (39') " 128-33 tk.ft.		189.96		189.96
1,964	"	40.00 " 100# (33') Scrap 66 tk.ft.		78.56		78.56
1	No.	282.72 Switch 16.5'-112# S.H.		282.72		282.72
1	"	110.00 Frog #10 112# 16.5' S.H.		110.00		110.00
6	No.	2.28 Jts. 112# 6" 36"		12.28		12.28
22	"	1.70 " 100# 4A 24"		37.40		37.40
2	"	8.88 " Compr. 112/100# S.H.		17.76		17.76
94	"	.1866 Tie Pls. 7-1/2"x11" DS S.H.		17.54		17.54
447	"	.156 Tie Pls. 7"x10" S.H.		69.73		69.73
2700	Lb.	.005 Misc. Scrap		13.50		13.50
TOTALS			2674.42	2361.64		1350.87

Pres. Charge



3000
72700
32300

Estimated by A. W. Herrington 2364.64 Approved 1350.87
72700 308.87
1632.64

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1477**

General Auditor's No. **0-2267**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **669.35** 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)

April 9, 1957, Pittsburgh, Pa.
(Place and Date)

D. L. Jerman
(Name)

Chief Engineer
(Title)

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

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

Description of Project: **Hopedale, Ohio; Installation of water line and oil heat in Hopedale Station.**

Reasons and necessity for the extension, improvement, or other change: **The installation of water and oil in Hopedale Station will eliminate the cost of coal and ash handling.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	669.35
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.....	\$	669.35

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

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

Recommended: **D. L. Jerman** Distribution approved: **Ed. Gluckson**
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered: **President**

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 April 9 19 57

Location and description of project Hopedale, Ohio- Installation of Water Line and Oil Heat in Hopedale 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)
A D D I T I O N						
VAL. SECT. 3-Ohio						
STATION AND OFFICE BUILDINGS						
		Tap to Hopedale Water Company Line	\$50.00			
150	Lin. Ft.	3/4" Copper Pipe, extra heavy Type "K"	81.00			
50	" "	1/2" Copper Pipe, extra heavy	16.00			
1	Each	Model 816, Duo-Therm Oil Heater	110.00			
1	"	30 Gallon Fuel Tank	10.00			
1	"	Hot Water Heater	113.00			
1	"	Wash Sink & Fittings	28.50			
		Labor installing	200.00			
		Engineering and contingencies	60.85			
TOTALS			\$669.35			



Estimated by A. W. Harrington

Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1478**

General Auditor's No. **P-2268**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **1000.00** is requested for the purpose of **ad 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., May 10, 1957 **D. L. Jarman** **Chief Engineer**
(Place and Date) (Name) (Title)

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

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

Description of Project: **Rook, Pa. - Purchase of Lot No. 200 in Ellisdale Plan of lots.**

Reasons and necessity for the extension, improvement, or other change: **This lot is required in order to construct 24" Storm Sewer to Greentree Borough Sewer.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	1000.00
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.....		1000.00

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: **D. L. Jarman** Distribution approved: **Ed. 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 Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date May 10, 19 57
 Location and description of project Rock, Pa. - Purchase of Lot No. 200 in
Ellisdale Plan of Lots.

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><u>ADDITION</u> <u>Val. Sect. 1-Pa.</u> <u>Miscellaneous Physical Property</u></p> <p>PNV Property File 643 Lot No. 200 of Ellisdale Plan of Lots - Rock, Pa. By condemnation at No. 2546 Jan. Term 1957</p> <p>Damages 800.00 Fee payable to Maksymiliana Waiciechoski reputed owner 150.00</p> <p>Case preparation and testimony R. A. MacDowell 50.00</p>				
TOTALS			1000.00			



Estimated by A. W. Herrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1479**

General Auditor's No. **P-2269**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **20,500.00** 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., May 28, 1957 **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Penn.** Valuation Section **1-0**
 Station or M. P. **Large** Division **Gonnallsville**

Description of Project: **Large, Pa.; Purchase of 18,933 Acres of land from Joseph Sihelsky.**

Reasons and necessity for the extension, improvement, or other change: **This property is purchased to accommodate lead tracks to the Castor Site of General Services Administration and to provide possible future site for additional ore storage or industrial purposes.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....\$ **20,500.00**
 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.....\$ **20,500.00**

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

Expenditure and Change approved and authorized:

President
 Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Cannellsville Sheet No. 1 of 2 Sheets
 Office of Chief Engineer Date May 28, 1957 19
 Location and description of project Large, Pa.; Purchase of 18.933 Acres of land from Joseph Sihelsky.
 Based on Plan 7879-Y-1-1 Dated May 17 19 57

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>ADDITION</u>				
		<u>VAL. SECT. 1-0</u>				
		<u>LAND FOR TRANSPORTATION PURPOSES</u>				
2.055	Ac. 1082.7655	Land formerly held under easement Parcel 6, W.S.B. Val. Map VI-9 Geo. Dale property Cust. No. 193	2225.08			
0.661	Ac. 1082.7655	Parcel 5 W.S.B. Val. Map VI-9 Cust. No. 192	715.71			
		<u>MISCL. PHYSICAL PROPERTY</u>				
16.217	Ac. 1082.7655	Cust. No. 193-A	17559.21			
TOTALS			20500.00			



Estimated by A. W. Herrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1480**

General Auditor's No. **P-2270**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **1,056.83** 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., April 16, 1957
(Place and Date)

D. L. Jerman
(Name)

Chief Engineer
(Title)

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

Description of Project: **Bridgeville, Pa.; Retirement of 0.063 Acre of Carrier Land.**

Reasons and necessity for the extension, improvement, or other change: **This property was quitclaimed to Thomas David and Anthony P. Menzietti in order to clear title to property to be used by them for industrial purposes.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	1,056.83
Amount chargeable to operating expenses for property retired.....	\$	862.33	
Amount chargeable to accrued depreciation for property retired.....	\$		
Value of salvage recovered.....	\$	191.50	
Cost of property retired.....	\$	1,056.83	
Incidental costs chargeable to operating expenses.....	\$		
To other accounts.....	\$		

Net debit or credit to property investment account..... **\$ 1,056.83**

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: **D. L. Jerman**
Chief Engineer

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

Expenditure and Change approved and authorized:

Recorded and Registered: **President**

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 April 16 19 57
 Location and description of project Bridgeville, Pa.; Retirement of 0.063 Acre of Carrier Land.

Based on Plan 7826-2-2-1 Dated April 12 19 54

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 style="text-align: center;">RETIREMENT <u>VAL. SECT. 1-PA. 1</u></p> <p>This A.F.R. covers retirement of 0.063 Acre of Land quit claimed to Thomas David and Anthony P. Mensiotti from Carrier Land - Acct. RE-2</p> <p style="text-align: center;">LAND FOR TRANSPORTATION PURPOSES</p> <p>VAL. Map. No. V-1/9 Part of Mary J. Reed property</p> <p>Parcel No. 25 Cust. No. 305</p> <p>SALVAGE Received from Thomas David and Anthony P. Mensiotti</p>				
2745	Sq. Ft. .385		\$1056.83	\$1056.83		
				194.50		\$194.50
TOTALS			\$1056.83		\$862.33	\$194.50



Estimated by A. W. Herrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1481**

General Auditor's No. **P-2271**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **16,948.63** 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., April 25, 1957 **D. La Jorman** **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Penna.** Valuation Section **1-2**
 Station or M. P. **Monessen** Division **Connellsville**

Description of Project: **Monessen, Pa.; Retirement of 43.437 Acres of the G. W. Johnston Farm.**

Reasons and necessity for the extension, improvement, or other change: **This property is of no use to the Railway Company for industrial purposes and was sold to the Benevolent and Protective Order of Elks.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	16,948.63
Amount chargeable to operating expenses for property retired.....	\$	4,751.37
Amount chargeable to accrued depreciation for property retired.....	\$	
Value of salvage recovered.....	\$	21,700.00
Cost of property retired.....	\$	16,948.63
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	
Net debit or credit to property investment account.....	\$	16,948.63

Total cost to be borne by **THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY**
(Name of Company)
 or participated in by _____
(Name of all participants and amount borne by each)
 Recommended: **D. La Jorman** Distribution approved: **Ed. Bluegood**
Chief Engineer (General Auditor)
 Expenditure and Change approved and authorized:

Recorded and Registered: **President**

REFERENCES			
Date	Number	State	Val. Sec.
1957	P-518	Penn.	1-2

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Connellsville Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date April 25, 19 57
 Location and description of project Monessen, Pa.; Retirement of 13.437 acres of the G. W. Johnston Farm.

Based on Plan 7807-2-1-3 Dated September 7 19 56

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> <u>VAL. SECT. 1-F</u> <u>LAND FOR TRANSPORTATION PURPOSES</u> Land sold to Benevolent and Protective Order of Elks. Part of G. W. Johnston tract				
13.437 Ac.	390.18867		\$16948.63	\$16948.63		
		<u>SALVAGE</u> Received from Benevolent and Protective Order of Elks.		\$21700.00		\$21700.00
TOTALS			\$16948.63	\$1757.37		\$21700.00



Estimated by A. W. Harrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. 1482

General Auditor's No. P-2275

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 2,688.92 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., May 9, 1957 D. L. Jarman Chief Engineer
(Place and Date) (Name) (Title)

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

Description of Project: Rock, Pa. - Construction of 24" Storm Sewer from Round House to Greentree Borough Sewer.

Reasons and necessity for the extension, improvement, or other change: Present storm sewer is inadequate. This storm sewer is proposed to supplement present drainage and to join the sewer line of Greentree Borough.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....\$ 2,688.92
 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.....\$ 2,688.92

Total cost to be borne by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY
(Name of Company)
 or participated in by D. L. Jarman (Names of all participants and amount borne by each)
 Recommended: D. L. Jarman Distribution approved: Ed. Shuckard
(General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Vol: Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date _____ 19____
 Location and description of project Roak, Pa. - Construction of 24" Storm Sewer from Round House to Greentree Borough sewer.

Based on Plan 7771-X-3-1 Dated March 3 1956

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> <u>Val. Sect. 1-Pa.</u> <u>Shops and Engine Houses</u>				
160 Lin. ft.	4.65	24" Reinf. Conc. Pipe Excavation for Pipe Labor placing Pipe	744.00 500.00 500.00			
2 cy.	50.00	<u>Grease Trap</u> Concrete - in place Excavation	100.00 200.00			
0.113 MBM	190.00	Lumber for Baffles & Cover (12 - 2"x10"x3"x8") (2 - 2"x 6"x3'-8") (3 - 2"x12"x4'-8") (1 2"x 8"x4'-8")	21.47			
150 sq. ft.		Wire Mesh 4"x4" #10	30.00			
		<u>Manhole</u>				
1 c.y.	50.00	Concrete in place Excavation	50.00 200.00			
50 lbs.	.08	Reinf. Rods 3/8" x 4'-6"	4.00			
800 Ea.	.05	Common Red Brick	40.00			
1 Ea.		Manhole Cover together with frame	55.00			
		Engineering & Contingencies	244.45			
TOTALS			2268.92			



Estimated by A. W. Herrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1483**

General Auditor's No. **P-2276**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **633.10** 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. May 28, 1957
(Place and Date)

(Name)

Chief Engineer
(Title)

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

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

Description of Project: **Rook, Pa.; Retirement of frame building used by Steam and Electric Department.**

Reasons and necessity for the extension, improvement, or other change: **The Steam and Electrical Department has been moved to the Oxygen and Acetylene Building. This building is in poor condition and is retired to save maintenance.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	633.10
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	633.10
Value of salvage recovered.....	\$	
Cost of property retired.....	\$	633.10
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	
Net debit or credit to property investment account.....	\$	633.10

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: **D. L. Juma**
Chief Engineer

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

Expenditure and Change approved and authorized:

Recorded and Registered: **President**

REFERENCES			
Date	Number	State	Val. Sec.
1924	P-348	Pa.	1-Pa

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date May 28, 1957
 Location and description of project Rock, Pa.; Retirement of frame building used by Steam and Electrical Department.
 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-Pa				
		SHOPS AND ENGINEHOUSES				
5313	G.P.	Building, frame, 1-story 11'x36.5'x11' Avor. hts. of cove siding and composition roof P-348	8132.06			
8	Cu.Yd.	21.723 Foundation, Concrete, incl. con- crete floor, 6" with 12" slag base P-348	373.78			
6605.84	.015	Engineering - P-348	27.26			
		GOST OF MAKING RETIREMENT		None		
		SALVAGE				None
		Accrued Depreciation to June 1, 1957.			8556.05	
		Depreciated Value			77.05	
TOTALS			8633.10		8633.10	



Estimated by A. W. Harrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1104**

General Auditor's No. **P-2277**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **2870.50** 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., May 28, 1957 **Chief Engineer**
(Place and Date) (Name) (Title)

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

Description of Project: **Rook, Pa.; Purchase of rail welding equipment.**

Reasons and necessity for the extension, improvement, or other change: **The equipment covered by this A.F.E. was rented for 10 months. It is now desired to capitalize this equipment. The rental paid will apply to the purchase price.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	2,870.50
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..... **\$ 2,870.50**

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: **H. L. Jernan** Distribution approved: **Ed. Blushoff**
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

.....
President

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division All

Sheet No. 1 of 1 Sheets

Office of Chief Engineer

Date May 28 1957

Location and description of project Rook, Pa.; Purchase of Rail Welding Equipment.

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>ADDITION</u>						
<u>VAL. SECT. ALL</u>						
<u>ROADWAY SMALL TOOLS</u>						
PURCHASE FROM Metal & Thernit Corp. P.O. B. Cartaret, N. J.						
10	Ea.	\$13.00	#1 FF Top Sq. Mold Box Clamps	\$130.00		
10	"	13.00	#1 FF Bottom " "	130.00		
12	"	136.00	FF Rail Clamps	1632.00		
1	Set	7.00	Carrying handles	7.00		
2	Ea.	4.50	Mold Box Carriers	9.00		
2	Ea.	4.75	Strut Plates	9.50		
8	Ea.	15.00	Rail Base Type Nozzle Holders	120.00		
1	Ea	787.00	Gas Driven Rail Preheater	787.00		
2	Sets	23.00	Wrenches	46.00		
TOTALS				2270.50		



Estimated by A. W. Herrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1485**

General Auditor's No. **0-2278**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **8,504.70** is requested for the purpose of **an 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., May 28, 1957

Chief Engineer

(Place and Date)

(Name)

(Title)

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

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

Description of Project: **Smithfield, Ohio; Installation of dual control power operated switch; release of Spring Switch at the West End of Smithfield Passing Track.**

1/2

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

This installation will prevent delays to the Mine Run and to No. 92, and will effect a saving in maintenance over that of a Spring Switch.

SUMMARY OF ESTIMATE

Estimated gross cost of project		\$	8,504.70
Amount chargeable to operating expenses for property retired	\$		
Amount chargeable to accrued depreciation for property retired	\$	419.40	
Value of salvage recovered	\$	629.10	
Cost of property retired	\$	1,048.50	1,048.50
Incidental costs chargeable to operating expenses	\$	500.00	500.00
To other accounts	\$		
Net debit or credit to property investment account		\$	6,956.20

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: **[Signature]**
Chief Engineer

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

Expenditure and Change approved and authorized:

Recorded and Registered: **President**

REFERENCES			
Date	Number	State	Val. Sec.
1950	0-1486	Ohio	3

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh

Sheet No. 1 of 1 Sheets

Office of Chief Engineer

Date May 28, 1957

Location and description of project Smithfield, Ohio; Installation of dual control power operated switch; release of Spring Switch at the West End of Smithfield Passing Track.

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 AND BETTERMENT</u>				
		<u>VAL. SECT. 3-Ohio</u>				
		<u>SIGNALS AND INTERLOCKERS</u>				
		Material from Union Switch & Signal Company	\$4257.00			
		Commercial Materials Wire, Cable, etc.	670.00			
		Union Switch & Signal Co. Engr.	350.00			
		Labor installing	2000.00			
		Engr. & Contingencies	727.70			
		<u>PROPERTY RETIRED</u>				
		Insulated Style S-21 mechanically operated Spring Switch O-1486	1048.50		1048.50	
		Labor retiring Spring Switch		500.00		
		<u>SALVAGE</u>				
		Style-21 Spring Switch 60%			629.10	629.10
		<u>S U M M A R Y</u>				
		R. & E.	\$ 6,956.20			
		Accrued Deprec.	419.40			
		Operating Expense	500.00			
		Salvage	629.10			
		Total	\$ 8,504.70			
TOTALS			\$6956.20	\$500.00	\$419.40	\$629.10



Estimated by

A. W. Herrington

Approved

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1486**

General Auditor's No. **P-2280**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **740.00** 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., May 28, 1957
(Place and Date)

Chief Engineer
(Name) (Title)

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

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

Description of Project: **Rook, Pa.; Purchase of office furniture for Consultant to General Superintendent.**

Reasons and necessity for the extension, improvement, or other change: **This furniture is required in order to furnish office for Mr. W. E. Robinholt.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	740.00
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	
Value of salvage recovered.....	\$	
<hr/>		
Cost of property retired.....	\$	
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	
<hr/>		

Net debit or credit to property investment account..... \$ **740.00**

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: **[Signature]** Chief Engineer Distribution approved: **[Signature]** General Auditor

Expenditure and Change approved and authorized:

President

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 May 3 19 57
 Location and description of project Rock, Pa.; Purchase of office furniture for Consultant to General Superintendent.

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>ADDITION</u>						
<u>VAL. SECT. 1-Pa</u>						
<u>STATION & OFFICE BUILDINGS</u>						
1	Ea.	Letter size Filing Cabinet	\$ 50.00			
1	"	Desk with Chair	300.00			
2	"	Chairs	60.00			
1	"	3/4 Ton Air-Conditioning Unit	250.00			
2	"	Venetian Blinds	30.00			
		Labor installing Air Conditioner	50.00			
TOTALS			\$ 740.00			



Estimated by A. W. Harrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1488**

General Auditor's No.

P-2282

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **1,487.22** 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., May 28, 1957

(Place and Date)

(Name)

Chief Engineer

(Title)

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

Station or M. P. **West End** Division **West End Branch**

Description of Project: **West End; Retirement of 572 track feet of Diebold Siding.**

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

This track has not been used for years and is retired to save maintenance.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	1,487.22
Amount chargeable to operating expenses for property retired.....	\$	497.06	
Amount chargeable to accrued depreciation for property retired.....	\$		
Value of salvage recovered.....	\$	589.76	
Cost of property retired.....	\$	1,086.82	
Incidental costs chargeable to operating expenses.....	\$	400.40	400.40
To other accounts.....	\$		
Net debit or credit to property investment account.....		\$	1,086.82

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: **President**

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

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division West End Branch Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date May 28 1937
 Location and description of project West End; Retirement of 572 track feet of Diesel Storage

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																											
L.G.C. Track "D" P.S. 43+25																											
Items retired are from Engineering Report.																											
<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Total Track</td> <td style="width: 10%; text-align: right;">889 tk.ft.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Retired</td> <td style="text-align: right;">572 "</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Remaining</td> <td style="text-align: right;">317 "</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>							Total Track	889 tk.ft.						Retired	572 "						Remaining	317 "					
Total Track	889 tk.ft.																										
Retired	572 "																										
Remaining	317 "																										
Notes- The remaining 317 Tk. Ft. used by McGinn Shields Paint Co.																											
TIES																											
303	Ea.	.87		\$263.61																							
Cross Ties																											
RAILS																											
13.619	C.Y.	24.50		333.67																							
Rail 80' Relay (33') 572 track feet																											
OTHER TRACK MATERIAL																											
34	Ea.	1.66		56.44																							
Joints 80' @ 30' New																											
2.91	Cwt.	2.24		6.52																							
Bolts 80' New 20# @ 1.429/																											
0.204	M	6.00		1.22																							
Nutlocks 80' New																											
64.78	Cwt.	1.81		119.20																							
Tie Pls. 506 @ 10.60/																											
3.56	Keg	3.28		11.68																							
Spikes 1212 @ 3/16 per keg																											
BALLAST																											
148	C.Y.	1.00		148.00																							
Broken Rock Ballast																											
TRACKLAYING & SURFACING																											
0.108	Mile	875.00		94.50																							
Tracklaying and initial surfacing																											
148	C.Y.	.30		44.40																							
Placing Broken Rock Ballast																											
606	Ea.	.0125		7.58																							
" Tie Plates																											
SALVAGE																											
13.619	C.Y.	40.00		544.76		544.76																					
Rail 80' (33') Scrap 572 tk.ft.																											
9000	lbs.	.005		45.00		45.00																					
Miscellaneous Scrap																											
572	tk.ft.	.70		400.40																							
Labor making retirement																											
TOTALS				\$1086.82		\$897.46																					
						\$589.76																					

Estimated by A. W. Harrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No.

1487

General Auditor's No. 0-2281

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 7,744.10 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 13, 1957 D. L. Jerman Chief Engineer
(Place and Date) (Name) (Title)

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

Description of Project: Kolmont, Ohio; Erection of Slide Protection Fence West of Adams Tunnel.

Reasons and necessity for the extension, improvement, or other change: This construction is required to protect the movement of trains against falling rocks in side hill cut. The erection of this fence will also eliminate the need for a slow order now in effect at this point.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....\$ 7,744.10
 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.....\$ 7,744.10

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

.....
 President
 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 June 13 1957

Location and description of project Kolmont, Ohio; Erection of Slide Protection Fence West of Adams Tunnel.

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. 3-Ohio				
		<u>SIGNALS AND INTERLOCKERS</u>				
		Union Switch & Signal Company Material	\$3974.00			
		Union Switch & Signal Company Labor	1704.00			
		Railway Company - Labor	878.00			
		Commercial Material	178.00			
		Engineering and Contingencies	1010.10			
		TOTALS	\$7744.10			



Estimated by A. W. Herrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1192**

General Auditor's No. **P-2296**

RETIREMENT AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **7,289.80** 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 25, 1957
(Place and Date)

D. L. Jernan
(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.; Retirement of One (1) Hi-Lift TD-6 Tractor.**

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

Repairs to this tractor are no longer economical. It is retired to save further maintenance.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	7,289.80
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	6,989.80
Value of salvage recovered.....	\$	300.00
Cost of property retired.....	\$	7,289.80
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	

Net debit or credit to property investment account..... **\$ 7,289.80**

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: **D. L. Jernan**
Chief Engineer

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

Expenditure and Change approved and authorized:

Recorded and Registered: **President**

REFERENCES			
Date	Number	State	Val. Sec.
1957	P-2014	Penna.	1-Pa

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date July 25 19 57
 Location and description of project Rock, Pa.; Retirement of One (1) Hi-Lift TD-6 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)
		<u>RETIREMENT</u>				
		<u>VAL. SECT. 1-PA.</u>				
		<u>ROADWAY MACHINES</u>				
Ea. 1		Hi-Lift Tractor and Bulldozer TD-6 P-2014	\$7289.80		\$7289.80	
		<u>SALVAGE</u>				
		Sold to Raymond Stripp			300.00	\$300.00
TOTALS			\$7289.80		\$6989.80	\$300.00



Estimated by A. W. Herrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. 1493

General Auditor's No. P-2298

RETIREMENT AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 1533.67 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 31, 1957 Chief Engineer
(Place and Date) (Name) (Title)

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

Station or M. P. Woodrow Division Pittsburgh

Description of Project: Woodrow, Pa.; Retirement of Woodrow Team Track.

Reasons and necessity for the extension, improvement, or other change: This track is no longer used for team track facilities and is retired to save maintenance.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$	1533.67
Amount chargeable to operating expenses for property retired.....	\$	478.07	
Amount chargeable to accrued depreciation for property retired.....	\$		
Value of salvage recovered.....	\$	566.60	
Cost of property retired.....	\$	1,011.67	
Incidental costs chargeable to operating expenses.....	\$	489.00	
To other accounts.....	\$	258.16	747.16
Net debit or credit to property investment account.....			786.51

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

Expenditure and Change approved and authorized:

s/ R. N. Shields

President

Recorded and Registered:

Approved 8-6-57

REFERENCES			
Date	Number	State	Val. Sec.
1917	E.R.	Penna.	1-Pa
1915	P-1334	"	"

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date July 31 19 57
 Location and description of project Woodrow, Pa.; Retirement of Woodrow Tonn 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)
<u>RETIREMENT</u> <u>VAL. SECT. 1-PA</u>						
This retirement covers I.C.C. Track A1 P.S. out of Woodrow Storage Track 1329+27.4 Items retired are from Engr. Report and V. O. 3 Record APE P-1334 - 1945						
<u>TIES</u>						
3.525	MM	25.50	SW. Timber Oak 1-#8 Set E.R.	89.89		
167	Ea.	.85	Cross Ties, Oak "	141.95		
<u>RAIL</u>						
0.428	G.T.	23.50	Rail 90# (33') S.H. 46-30 tk.ft. ER	10.06		
8.333	"	25.00	" 100# (39') " 280 tk. ft.	208.33		
<u>OTHER TRACK MATERIAL</u>						
1	Ea.	57.65	Switch 15'-90# E.R.	57.65		
1	"	67.73	Frog 15'-90# #8 "	67.73		
1.37	Gwt.	1.00	Joints 90# 6A 32" S.H. 2068.5# E.R.	1.37		
10.33	"	2.18	" 100# 4A 24" S.H. 15068.86# P-1334	22.52		
2	Ea.	77.83	Gd. Rails 90#	155.66		
1.22	Gwt.	4.43	Bolts 100# New 6082.041# P-1334	5.40		
0.23	"	2.28	Bolts 90# New 12 @ 1.914# E.R.	.52		
0.012	"	5.70	Nutlocks 90# New "	.07		
0.060	"	34.23	" 100# " P-1334	2.05		
1	Ea.	78.79	Derail HD-5 E.R.	78.79		
1	"	54.59	Bumper Type 150 "	54.59		
<u>BALLAST</u>						
96	C.Y.	.29654	Ginders E.R.	28.47		
<u>TRACKLAYING & SURFACING</u>						
.061	Mile	875.00	Tracklaying & initial surfacing ER	53.38		
96	C.Y.	.19	Placing Cinder Ballast "	18.24		
1	Ea.	30.00	Placing Turnout "	30.00		
1	"	3.00	" Derail "	3.00		
1	"	15.00	" Bumper "	15.00		
<u>PROPERTY ADDED</u>						
56	Ea.	4.61	Cross Ties replacing switch timber	258.16		
326	tk.ft.	1.50	Labor making retirement	489.00		
<u>SALVAGE</u>						
0.428	G.T.	40.00	Rail 90# (33') Scrap 46-30 tk.ft.	17.12		17.12
8.333	"	60.00	Rail 100# (39') S.H. 280 tk.ft.	499.98		499.98
15	Ea.	1.70	Joints 100# S.H.	25.50		25.50
4800	lb.	.005	Misc. Scrap	24.00		24.00
TOTALS				8786.51	8967.07	8566.60



Estimated by A. W. Harrington Approved _____

3174

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1494**

General Auditor's No. **P-2299**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **1372.87** 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., July 31, 1957 **Chief Engineer**
(Place and Date) (Name) (Title)

Location of proposed project: State **Penna.** Valuation Section **1-7**

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

Description of Project:

Monessen, Pa.; Extension of tail track of Monessen Wye - 100 feet.

Reasons and necessity for the extension, improvement, or other change: **This extension is required in order to provide clearance to turn businesscars.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	1,372.87
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..... **\$ 1,372.87**

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

Expenditure and Change approved and authorized:

s/ R. N. Shields

President

Recorded and Registered:

Approved 8-6-57

REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Cannellsville Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date July 31 19 57
 Location and description of project Monessen, Pa.; Extension of tail track of Monessen Wye -
100 feet.

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>ADDITION</u>						
<u>VAL. SECT. 1-F</u>						
This estimate provides for an extension of 100 feet on the tail track of Monessen Wye						
<u>GRADING</u>						
250	c.y.	1.10	Excavation	\$275.00		
<u>TIES</u>						
55	Ba.	4.75	Gross Ties, Tr. Oak, New	261.25		
<u>RAIL</u>						
2,976	G.T.	60.00	RAIL 100# 33' S.H. 100 Tr.Ft.	178.56		
<u>OTHER TRACK MATERIAL</u>						
4.13	Cwt.	1.98	Joints 100# 1A 2 1/2" S.H. 6068.86#	8.18		
0.49	"	13.90	Bolts 100# New 2 1/2 @ 2.011#	6.81		
0.024	M	74.93	Nutlocks 100# New	1.80		
14.52	Cwt.	1.32	Tie Pls. 7-1/2"x11" S.H. 110 @ 13.2#	19.17		
1.23	Keg	16.90	Spikes 330 @ 269 New	20.79		
<u>BALIAST</u>						
50	C.Y.	1.60	Prepared Slag	80.00		
50	"	1.00	Labor Unloading	50.00		
<u>TRACKLAYING & SURFACING</u>						
100	Tr.Ft.	2.30	Flacing Track	230.00		
110	Ba.	.15	" Tie Plates	16.50		
			Work Train unloading material	100.00		
			Engineering and Contingencies	124.81		
TOTALS				\$1372.87		



Estimated by A. W. Harrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1495**

General Auditor's No. **P-2300**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **4,596.00** 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., August 2, 1957 **D. L. Jernan** **Chief Engineer**
(Place and Date) (Name) (Title)

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

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

Description of Project: **Rock, Pa.; Purchase of Generating Plant and Magnet for Ditcher.**

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

This equipment is required in order to affect a saving in the recovery of scrap.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	4,596.00
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..... **\$ 4,596.00**

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: **D. L. Jernan** Distribution approved: **Ed. Blumhord**
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 August 2 19 57

Location and description of project Rock, Pa., Purchase of Generating Plant and Magnet for Ditcher.

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>A D D I T I O N</u>						
<u>VAL. SECT. 1-PA.</u>						
<u>ROADWAY MACHINES</u>						
1	Ea.	40" Stearns Bolted Magnet Weight 2700#	\$2983.00			
1	Ea.	Cutler-Hammer Controller Weight 200#	359.00			
1	Ea.	Spring Reel 55' Size Weight 125#	180.00			
1	Ea.	Spring Reel 85' Size Weight 160#	220.00			
55	Ft.	No. 10 Wire	49.50			
1	Ea.	Onan Electric Generating Plant for magnet service 5000 Watts D.C. 230 to 250 Volt 2 cylinders air cooled engine complete with rheostat, voltmeter, ammeter cabinet (manual starting) 21-5/8" wide, 20-3/4" high 28-5/8" long, weight 290#	804.50			
TOTALS			61596.00			



Estimated by M. Harrington

Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1496**

General Auditor's No. **P-2301**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **1,155.00** 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., August 2, 1957 **D. L. Jerman** **Chief Engineer**
(Place and Date) (Name) (Title)

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

Description of Project: **Rook, Pa.; Purchase of one Railway Inspection Motor Car.**

Reasons and necessity for the extension, improvement, or other change: **This motor car is required to replace a similar motor car purchased in 1942 which is past repair.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	1,155.00
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 credit to property investment account.....	\$	1,155.00

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: **D. L. Jerman** Distribution approved: **Ed. Blackwood**
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

President

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 August 2 1957

Location and description of project Rock, Pa.; Purchase of One (1) Railway Inspection Motor Car.

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>A D D I T I O N</u>				
		<u>VAL. SECT. 1-Pa.</u>				
1	Ea.	Railway Inspection Motor Car Model M-19, Series F Complete with narrow windshield, canvas cover, seat cushions and 8" foot gang.	\$1085.00			
		Freight	60.00			
		Labor unloading	10.00			
TOTALS			1155.00			



Estimated by A. W. Herrington

Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1497**

General Auditor's No.

P-2302

AUTHORITY FOR EXPENDITURE

286.31

a retirement

Authority for an expenditure of \$..... is requested for the purpose of.....
(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., August 2, 1957

C. L. Jerman

Chief Engineer

(Place and Date)

(Name)

(Title)

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

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

Description of Project: **Rook, Pa.; Retirement of Model 127 Skilsaw.**

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

This equipment is beyond repair and is to be replaced with a pneumatic saw.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	286.31
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	276.31
Value of salvage recovered.....	\$	10.00
Cost of property retired.....	\$	286.31
Incidental costs chargeable to operating expenses.....	\$	
To other accounts.....	\$	
Net debit or credit to property investment account.....	\$	286.31

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: **C. L. Jerman** Distribution approved: **C. L. Jerman**
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

President

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1947	P-1449	Pa.	1-Pa

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date August 2 19 57
 Location and description of project Rook, Pa.; Retirement of Model 127 Skilsaw,

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>				
		<u>VAL. SECT. 1-PA.</u>				
		<u>ROADWAY MACHINES</u>				
		Retired from V.O. 3 Record P-2449 - 1947				
1	Ea.	Model 127 Skilsaw - Serial 853199	\$ 715.00			
1	Ea.	#326 Skilsaw Blade	5.95			
1	Ea.	#388 " "	5.70			
1	Ea.	Model "N" disc. Sander	57.50			
		Express charges	2.35			
		<u>Accrued Depreciation</u> to August 1, 1957			\$170.81	
		Depreciation Value			115.47	
		<u>SALVAGE</u>				
		Scrap			10.00	10.00
TOTALS			\$286.31		\$276.31	\$10.00



Estimated by A. W. Harrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. 1498

General Auditor's No. P-2303

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 1,862.50 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., August 2, 1957 D. L. Jerman Chief Engineer
(Place and Date) (Name) (Title)

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

Station or M. P. Rook Division Pittsburgh

Description of Project: Rook, Pa.; Purchase of one (1) Hall gasoline driven chain saw, one (1) Racine gasoline driven rail saw and one (1) Wright pneumatic saw.

Reasons and necessity for the extension, improvement, or other change: This equipment is required to further mechanize Maintenance of Way forces and to replace former worn-out equipment.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	1,862.50
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..... \$ 1,862.50

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: D. L. Jerman Distribution approved: Ed. Blackwood
Chief Engineer (General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered: President

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 August 2 19 57

Location and description of project Rook, Pa.; Purchase of one (1) Hall gasoline driven chain saw, one (1) Racine gasoline driven rail saw and one (1) Wright pneumatic saw.

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				
1	Ea.	Model 7 Hall Gasoline driven 36" capacity and oiler assembly.	\$ 700.00			
1	Ea.	No. 15 Racine Portable Rail Cutting Machine complete with Briggs and Stratton gasoline engine with magneto ignition.	800.00			
1	Ea.	Model AS-221 Wright Pneumatic Saw with Saber Saw Blade.	295.00			
1	Ea.	1/2 pint Wright in-line Oiler	15.00			
1	Set	Saber Saw Blade tempered Steel-Chrome plated.	52.50			
TOTALS			1,862.50			

Estimated by A. W. Herrington

Approved [Signature]

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

MANSFIELD AVENUE
P. O. BOX 4440
PITTSBURGH 5, PA.

W. K. KEARNS
VICE PRESIDENT,
OPERATIONS AND MAINTENANCE

Rook, Pa., September 13, 1963

J. H. LAWRENCE
ASST. TO VICE PRESIDENT,
OPERATIONS AND MAINTENANCE

Mr. M. E. Mayes
Vice President and Comptroller
Building

Cancelled

Dear Sir: Attention Mr. A. W. Herrington

Kindly arrange to cancel the following AFE's which were prepared covering various projects and it was later decided not to progress same:-

W-2307 dated September 9, 1957 entitled "Wellsburg, W. Va.; Installation of Dragging Equipment Detector east of Ohio River Bridge."

O-2308 dated September 9, 1957 entitled "Mingo, Ohio; Installation of Dragging Equipment Detector west of Ohio River Bridge."

P-2494 dated November 8, 1960 entitled "Rook, Pa. - Proposed abandonment of Eastbound Main Track through Greentree Tunnel."

P/O-2475 dated June 17, 1960 entitled "Installation of guard rail in tunnels on the Pittsburgh Division."

Yours very truly,

Vice President
Operations and Maintenance

WKK/k

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

MANSFIELD AVENUE
P. O. BOX 4440
PITTSBURGH 5, PA.

W. K. KEARNS
VICE PRESIDENT,
OPERATIONS AND MAINTENANCE

Rook, Pa., September 13, 1963

J. H. LAWRENCE
ASST. TO VICE PRESIDENT,
OPERATIONS AND MAINTENANCE

Mr. M. E. Mayes
Vice President and Comptroller
Building

Cancelled

Dear Sir: Attention Mr. A. W. Herrington

Kindly arrange to cancel the following AFE's which were prepared covering various projects and it was later decided not to progress same:-

- W-2307 dated September 9, 1957 entitled "Wellsburg, W. Va.; Installation of Dragging Equipment Detector east of Ohio River Bridge."
- O-2308 dated September 9, 1957 entitled "Mingo, Ohio; Installation of Dragging Equipment Detector west of Ohio River Bridge."
- P-2494 dated November 8, 1960 entitled "Rook, Pa. - Proposed abandonment of Eastbound Main Track through Greentree Tunnel."
- P/O-2475 dated June 17, 1960 entitled "Installation of guard rail in tunnels on the Pittsburgh Division."

Yours very truly,

Vice President
Operations and Maintenance

WKK/k

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. 1500

General Auditor's No. W-2306

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 11,889.67 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. December 2, 1958 D. L. Jerman Chief Engineer
(Place and Date) (Name) (Title)

Location of proposed project: State West Virginia Valuation Section 2-W. Va.
 Station or M. P. Wellsburg Division Pittsburgh

Description of Project: Wellsburg, W. Va. - Purchase of property from Carl and Vera Boffo.

Reasons and necessity for the extension, improvement, or other change: This property was purchased in order to protect Wellsburg Tunnel and to provide right of way and slopes when Wellsburg Tunnel is daylighted.

SUMMARY OF ESTIMATE

Estimated gross cost of project \$11,889.67
 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 ~~credit~~ to property investment account..... \$11,889.67

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: D. L. Jerman Distribution approved: E. L. Bluegood
(General Auditor)

Expenditure and Change approved and authorized:

Approved at Board Meeting Feb. 3, 1959

Recorded and Registered:



REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division PittsburghSheet No. 1 of 1 SheetsOffice of Chief EngineerDate December 2, 19 58Location and description of project Wellsburg, W. Va. - Purchase of property from Carl and Vera BoffoBased on Plan 7895-Z-1-4Dated June 5, 19 57

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)
2.994 Acres		<u>ADDITION</u> <u>LAND FOR TRANSPORTATION PURPOSES</u> Property File 469-3 Purchase from Carl and Vera Boffo Cross Creek District Brooke County, W. Va. Recorded in Deed Book 133, page 415 Parcel "A" - 2.227 Ac. Parcel "B" - <u>0.767</u> Ac. 2.994 Ac. Prep. of Title and services rendered by McCamic & Tinker County Clerk Brooke County Certified copy of deed of Devinyey Heirs, original owners.	10,000.00	1,886.17		
		TOTALS	11,889.67			

Estimated by A. W. Herrington

Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

Eq-2311

President's Record No.

Chief Engineer's No.

APR 866

General Auditor's No.

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 2,082.20 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

Pittsburgh, Pa., September 24, 1957 (Place and Date) D. L. Jerman (Name) Chief Engineer (Title)

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

Station or M. P. Rook Division Pittsburgh

Description of Project: Retirement of one (1) 1954 Chevrolet 150 Handyman, Model 1509.

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

Replaced by 1957 Chevrolet Station Wagon.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	2,082.20
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..... \$ 2,082.20

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: D. L. Jerman Chief Engineer Distribution approved: Ed. Bluefoot (General Auditor)

Expenditure and Change approved and authorized:



Recorded and Registered:
Approved by Mr. Shields Oct. 2, 1957
Albert H. Graham, Secy.

REFERENCES			
Date	Number	State	Val. Sec.
<u>1957</u>	<u>Eq-2311</u>	<u>Penna.</u>	<u>1-Pa</u>

PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date September 24 19 57
 Location and description of project Retirement of one (1) 1954 Chevrolet 150 Handyman, Model 1509.

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.	<p style="text-align: center;"><u>RETIREMENT</u></p> <p>MISCELLANEOUS EQUIPMENT</p> <p>1954 Chevrolet 150 Handyman Model 1509 Motor No. 0879096754Z Serial No. A54N102909</p> <p>Retired from Eq-2033-1954</p> <p>SALVAGE (Replaced by 1957 Chevrolet Station Wagon Model 2109 - See AFE Eq-2312</p> <p style="text-align: right;">\$ 2,082.20</p> <p>Depreciation to 9-30-57 <u>944.30</u></p> <p>Depreciated Value \$1,137.90</p>	\$2082.20		\$2082.20	\$1175.00	\$1175.00
TOTALS			\$2082.20		\$907.20	\$1175.00	



Estimated by A. W. Harrington Approved _____
 Principal Engineer

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No.

AFE 867

General Auditor's No.

Eq-2312

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 2,857.00 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 24, 1957 D. L. Jerman Chief Engineer
(Place and Date) (Name) (Title)

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

Description of Project: Rook, Pa.; Purchase of 1957 Chevrolet Station Wagon for use of Engineering Corps.

Reasons and necessity for the extension, improvement, or other change: Present Station Wagon is in poor condition and will be retired.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....\$ 2,857.00
 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.....\$ 2,857.00

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: D. L. Jerman Distribution approved: Ed. Blue
Chief Engineer (General Auditor)
 Expenditure and Change approved and authorized:



Recorded and Registered:
Approved by W. M. Shields Oct. 2, 1957
Albert H. Graham, Secy

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 24 1957
 Location and description of project Rook, Pa.; Purchase of 1957 Chevrolet Station Wagon for use of Engineering Corps.
 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)
1	Ea.	<p><u>A D D I T I O N</u></p> <p><u>MISCELLANEOUS EQUIPMENT</u></p> <p>1957 Chevrolet Station Wagon Model 2109 - 6 cylinder with heater and defroster, oil filter, directional signals, electric wiper and undercoat. (Replaces 1954 Chevrolet 150 Handyman, Model 1509 - See AFR Eq-2311)</p>	\$2857.00			
TOTALS			\$2857.00			



Estimated by A. W. Herrington, Principal Engr. Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. 1504

General Auditor's No. P-2316

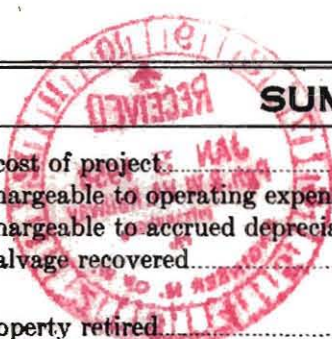
AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 8379.17 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 1957 Chief Engineer
(Place and Date) (Name) (Title)

Location of proposed project: State Penna. Valuation Section 1-0
 Station or M. P. Oak Division Gomellaville

Description of Project: Oak, Pa.--Retirement of remaining portion of Oak Storage Track.

Reasons and necessity for the extension, improvement, or other change: This track is no longer required for transportation purposes and is retired to save maintenance expense.



SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$ 8379.17
Amount chargeable to operating expenses for property retired.....	\$ 2931.87	
Amount chargeable to accrued depreciation for property retired.....	\$	
Value of salvage recovered.....	\$ 3559.30	
Cost of property retired.....	\$ 6485.17	
Incidental costs chargeable to operating expenses.....	\$ 1894.00	1894.00
To other accounts.....	\$ 421.00	421.00
Net debit or credit to property investment account.....		6071.17

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: D. L. Jettan Distribution approved: Ed. Bluewood
(General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

REFERENCES			
Date	Number	State	Val. Sec.
1917	BR	Pa.	1-0
1946	P-1390	Pa.	1-0
1951	P-1629	Pa.	1-0
1951	P-1793	Pa.	1-0
1950	P-1486	Pa.	1-0

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Cornellsville Sheet No. 1 of 2 Sheets
 Office of Chief Engineer Date October 1957
 Location and description of project Oak, Pa. Retirement of remaining portion of Oak Storage 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)
		<u>Retirement</u> Val. Sect. 1-B Items retired are from Engr. Report (W.S.B.NR) I.C.C. Tk. A and VO 3 Records Sta. 236+00 to 249+94 1394 Tk. ft.				
		<u>Ties</u>				
360 Ea.	.87	Gross Ties (54 per 100') Oak ER	313.20	313.20		
260 Ea.	3.0888	Gross Ties TK. Oak new P-1390	803.09	803.09		
4.418 MM	26.00	Sw. Timber Oak #10 set ER	114.87	114.87		
		<u>Rail</u>				
20.476 OT	24.50	Rail 80' (33') SH 860 Tk. ft. ER	501.66	501.66		
2.812 OT	24.50	Rail 90' (33') SH 105 Tk. ft. ER	68.89	68.89		
9.687 OT	25.00	Rail 105' (39') SH 310 Tk. ft. P-1390	242.18	242.18		
2.943 OT	78.171	Rail 115' (39') new 119 Tk. ft.	230.06	230.06		
		<u>Other Track Material</u>				
1 Ea.		Sw. 1 1/2" x 13" x 11" new	575.25	575.25		
1 Ea.		Prog #10 115' 165' Sp. new P-1632	462.95	462.95		
2 Ea.	81.71	Qd. Rails 8.5' 115' 1 Pce new P-1632	163.42	163.42		
6.30 Cwt.	5.045	Jts. 80' 4A 32' SH 6 @ 105' new P-1632	31.78	31.78		
2 Ea.	29.15	Ins. Jts. 115' new P-1632	58.30	58.30		
.71 Cwt.	9.71	Belts 115' new 36 @ 1.98' P-1632	6.89	6.89		
.036 M	56.478	Nutlocks 115' & 105' new P-1632	2.03	2.03		
20.80 Cwt.	4.243	Tie pls. 7-3/4" x 13" 104 @ 20' new P-1632	88.25	88.25		
1.23 Keg	11.761	Spikes 6" 331 @ 269 new P-1632	24.49	24.49		
48 Ea.	.2686	Anti Creepers new P-1632	12.89	12.89		
30.63 Cwt.	1.10	Jts. 80' 4A 32' SH 52 @ 58.9' ER	33.69	33.69		
3.32 Cwt.	1.10	Jts. 90' 4B 24" SH 6 @ 55.4' ER	3.65	3.65		
15.07 Cwt.	1.91	Jts. 105' 6A 38" SH 16 @ 94.2' P-1390	28.78	28.78		
3.47 Cwt.	2.24	Belts 80' new 312 @ 1.111' ER	7.77	7.77		
0.47 Cwt.	2.24	Belts 90' new 24 @ 1.944' ER	1.05	1.05		
1.88 Cwt.	5.34	Belts 105' new 96 @ 1.96' P-1390	10.04	10.04		
0.336 M	6.00	Nutlocks 80' & 90' ER	2.02	2.02		
0.096 M	34.23	Nutlocks 105' P-1390	3.29	3.29		
54.91 Cwt.	1.30	Tie Pls. 7-1/2" x 11" SS 416 @ 13.2' P-1390	71.38	71.38		
4.23 Keg	3.28	Spikes 1 1/4 @ 340 ER	13.87	13.87		
2.63 Keg	7.31	Spikes 709 @ 269 P-1390	19.23	19.23		
1 Ea.	15.60	Derail #287 Hayes SH P-1390	15.60	15.60		
1 Ea.	.50	Derail Sw. block new ER P-1390	.50	.50		
1 Ea.	26.00	Sw. stand high new ER	26.00	26.00		
1 Ea.	4.00	Sw. Lamp new ER	4.00	4.00		
TOTALS						

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Connellsville Sheet No. 2 of 2 Sheets
 Office of Chief Engineer Date October 1957
 Location and description of project Oak, Pa. Retirement of remaining portion of Oak Storage 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)
28.20 CY.	.95	<u>Ballast</u> Crushed Slag P-1390	26.79	26.79		
240 CY.	.0833	Cinders P-1390	20.00	20.00		
268.2 CY.	.2421	Labor unloading P-1390	64.94	64.94		
268.2 CY.	.0984	W.T. Unloading P-1390	26.39	26.39		
<u>Tracklaying & Surfacing</u>						
0.182 MI.	875.00	Placing skeleton track ER	159.25	159.25		
429 Tk.Fts.	1.27485	Placing track P-1390	546.91	546.91		
520 Ea.	.05	Placing tie plates P-1390	26.00	26.00		
1 Ea.	5.00	Placing derail P-1390	5.00	5.00		
<u>Engineering</u>						
		Engineering @ 4.5% of 1216.23 ER	54.73	54.73		
<u>Signals & Interlockers</u>						
1 Ea.	1624.09	Elec. Sg. Dist. Pipe comm. derail with case P-1486	1624.09	1624.09	*	
<u>Labor Making Retirement</u>						
1394 Tk.Fts.	1.00	Removing track		1394.00		
1 Ea.		Removing turnout		500.00		
<u>Property Added</u>						
69 Ea.	4.75	Cross ties for new	327.75			
69 Ea.	1.25	Replacing for timber labor placing Cross Ties	86.25			
<u>Salvage</u>						
23.288 OT	40.00	Rail 80# & 90# Scrap 965 Tk. ft.		931.52		931.52
9.687 OT	60.00	Rail 105# SH 105 Tk. ft.		581.22		581.22
2.913 OT	60.00	Rail 115# SH 87.5 Tk. ft.		176.58		176.58
1 Ea.	338.13	Switch 16.5 115# SH		338.13		338.13
1 Ea.	200.12	Frog #10-115# SH		200.12		200.12
2 Ea.	65.79	Od. Rails 8.5' 115# SH		131.58		131.58
6 Ea.	2.82	Jts. 115# 6' 36" SH		16.92		16.92
16 Ea.	1.80	Jts. 105# 6' 36" SH		28.80		28.80
104 Ea.	.65	Tie Pls. 7-3/4" x 13" SH		67.60		67.60
416 Ea.	.174	Tie Pls. 7-1/2" x 11" SH		72.38		72.38
1 Ea.	974.45	Sign. Sw. Lock SH		974.45		974.45
6800 Lbs.	.005	Miscl. Scrap		34.00		34.00
<u>Summary</u>						
		R&E	6071.17			
		Oper. Exp.	4825.87			
		Salvage	3553.30			
TOTALS			6071.17	1025.87		2553.30

Estimated by A. W. Harrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1505**

General Auditor's No. **P-2317**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$..... 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. October 1957..... Chief Engineer
(Place and Date) (Name) (Title)

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

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

Description of Project: Rook, Pa. - Purchase of one (1) Ingersoll-Rand Impact Wrench.

Reasons and necessity for the extension, improvement, or other change: This wrench is purchased to facilitate and expedite work done by the Bridge Gang at various bridges.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	530.00
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..... **530.00**

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: A. L. Juma..... Distribution approved: Ed. Blackwood
(General Auditor)

Expenditure and Change approved and authorized:

S. R. W. Shields

Recorded and Registered:

Approved 11-7-57

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 October 1957
 Location and description of project Rook, Pa.-Purchase of one (1) Ingersoll-Rand Impact Wrench.

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)
1 Ea.		<u>Addition</u> <u>Val. Sect. 1-Pa.</u> <u>Roadway Machines</u> Impact Wrench Ingersoll-Rand Symbol No. 534 Serial No. 141960	530.00			
TOTALS			530.00			



Estimated by A. W. Harrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No. Chief Engineer's No. 1507 General Auditor's No. P-2319

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 882.40 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. October 1957 Chief Engineer
(Place and Date) (Name) (Title)

Location of proposed project: State Penna. Valuation Section 1-F
Station or M. P. Sudan Division Cornellville

Description of Project: Sudan, Pa.-Installation of water and heating facilities in Sudan station.

Reasons and necessity for the extension, improvement, or other change: This installation will eliminate the cost of coal and ash handling at this point and will provide water for station employees.

SUMMARY OF ESTIMATE

Estimated gross cost of project..... \$ 882.40
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..... 882.40

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: D. L. Juman Distribution approved: E. S. Blackwood
(General Auditor)

Expenditure and Change approved and authorized:

S-RN Shields

Recorded and Registered:

Approved 11-7-57

REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

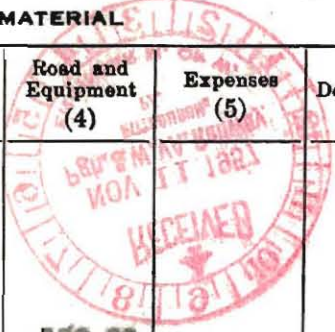
DETAILED STATEMENT

Division Connellsville Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date October 19 57
 Location and description of project Sudan, Pa.-Installation of water and heating facilities
in Sudan station.

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> <u>Val. Sect. 1-F</u> <u>Station & Office Bldgs.</u> <u>Sudan Station</u>				
300 Ft.	.50	Excavation for trench	150.00			
300 Ft.	.60	Copper tubing 3/4"	180.00			
2 Ea.	30.00	Lavatories 20" x 18"	60.00			
1 Ea.		Oil furnace	205.00			
1 Ea.		Fuel oil storage tank	37.50			
1 Ea.		Water tank 60 gal.	56.00			
60 Ft.	.3066	Copper pipe type "K" 1/2"	18.40			
		Copper fittings & valves	15.00			
2 Ea.	10.00	Joints galv. pipe 1-1/2"	20.00			
6 Ea.	4.00	Joints-Root proof pipe 48'	24.00			
6 Ea.	.5833	Collars	3.50			
1 Ea.		Cast Iron Ell & Fitting	6.00			
		<u>Labor:-</u>				
		Jacking pipe under track	32.00			
		Installing sinks, tanks, water lines	75.00			
TOTALS			882.40			



Estimated by A. W. Horwington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No. **A.F.E. 2332**

Chief Engineer's No. **1508**

General Auditor's No. **0-2322**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of **\$17,275.15** 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)

Pgh., Pa. Nov. 1, 1957 **D. L. Jarman** **Chief Engineer**
(Place and Date) (Name) (Title)

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

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

Description of Project: **Chandler, Ohio - Proposed Extension of team track for coal loading facilities of Straus Coal Company.**

Reasons and necessity for the extension, improvement, or other change: **This sidetrack extension is necessary in order to serve the coal loading facilities of the Straus Coal Company. The Straus Coal Company will advance the cost of the sidetrack, exclusive of the cost of signaling. The actual cost of this sidetrack will then be refunded to Straus Coal Company at the rate of \$5.00 per revenue car from this sidetrack over a period of 5 years.**

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$17,275.15
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 ~~credit~~ to property investment account..... **\$17,275.15**

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

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

Recommended: **D. L. Jarman** Distribution approved: **Ed. Bluebrook**
(General Auditor)

Expenditure and Change approved and authorized:

R. Shields
President

Recorded and Registered:

Approved at Board Meeting Nov. 7, 1957
Albert H. Graham, Secy.

REFERENCES			
Date	Number	State	Val. Sec.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of Sheets
 Office of Chief Engineer Date November 4 19 57
 Location and description of project Chandler, Ohio - Proposed extension of team track for coal loading facilities of Straus Coal Co.



Based on Plan 7949-Z-2-1 Dated October 31, 19 57

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>ADDITION</u>				
		<u>Val. Sect. 3-Ohio</u>				
		<u>Pres. End Track 2710+83</u>				
		<u>Prop. P.S. 2710+22</u>				
		<u>Extension 961 tk. ft.</u>				
		<u>Total length of track 1300 Tk. ft.</u>				
		<u>LAND FOR TRANSPORTATION PURPOSES</u>				
		<u>Additional land required</u>	500.00			
		<u>GRADING</u>				
1202 C.Y.	.70	<u>FILL from adjacent cut</u>	841.40			
		<u>TIES</u>				
4,418 MBM	154.00	<u>Sw. Timber Tr. Oak new 1-#10 set</u>	680.37			
457 Ea.	2.25	<u>Cross Ties S.H.</u>	1028.25			
		<u>RAIL</u>				
2,977 OT	112.85	<u>Rail 115# (39") new 120-33 Tk.ft.</u>	335.95			
28,033 OT	60.00	<u>Rail 112# (39") SH 841 Tk. ft.</u>	1681.98			
		<u>OTHER TRACK MATERIAL</u>				
1 Ea.		<u>Switch 115# 16.5' new</u>	563.56			
1 Ea.		<u>Frog #10-115# 16.5' new Spr.</u>	629.11			
2 Ea.	110.57	<u>Guard Rails 8.5' 115# new</u>	221.14			
6.30 Cwt.	5.95	<u>Jts. 115# 6A36" new 6 @ 105#</u>	37.49			
46.78 Cwt.	1.98	<u>Jts. 112# 6A 36" SH 43 @ 108.8#</u>	92.62			
5.82 Cwt.	13.90	<u>Bolts new 294 @ 1.98#</u>	80.90			
0.294 M	75.00	<u>Nutlocks new</u>	22.05			
20.40 Cwt.	1.32	<u>Tie plates 7-3/4" x 13" SH 10# @ 20#</u>	26.98			
120.65 Cwt.	1.32	<u>Tie plates 7-1/2"x11" SH 91# @ 3.2#</u>	159.26			
2 Ea.	9.10	<u>Joints Comp. 112# / 90# SH</u>	18.20			
1 Ea.		<u>Switch Stand Low new</u>	65.22			
1 Ea.		<u>Switch lamp & lock new</u>	17.00			
12.66 Keg	16.90	<u>Spikes 6" new 3405 @ 269</u>	213.95			
		<u>BALLAST</u>				
360 C.Y.	1.60	<u>Prepared slag</u>	576.00			
360 C.Y.	1.00	<u>Labor unloading</u>	360.00			
		<u>TRACKLAYING & SURFACING</u>				
961 Tk.ft.	2.30	<u>Placing track</u>	2210.30			
1 Ea.		<u>Placing turnout</u>	700.00			
162 Tk. ft.	1.50	<u>Shifting present track</u>	243.00			
		<u>W.T. Unloading material</u>	400.00			
		<u>SIGNALS & INTERLOCKERS</u>				
		<u>Electric Switch Lock</u>	4000.00			
		<u>Engineering & Contingencies</u>	1,570.47			
TOTALS			\$17275.15			

Estimated by A. W. Herrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No. A.F.R. 2342

Chief Engineer's No. 1509

General Auditor's No. P-2324

RETIREMENT

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$1,129.86 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)

Pgh., Pa. Nov. 5, 1957 (Place and Date)

(Name)

Chief Engineer (Title)

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

Station or M. P. Rook Division Pittsburgh

Description of Project: Rook, Pa. - Retirement of Model SA-300 Lincoln Electric Welder.

Reasons and necessity for the extension, improvement, or other change: Repairs to this welder are no longer economical and it is retired to save maintenance cost.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$1,129.86
Amount chargeable to operating expenses for property retired.....	\$
Amount chargeable to accrued depreciation for property retired.....	\$,079.86
Value of salvage recovered.....	\$ 50.00
Cost of property retired.....	\$,129.86
Incidental costs chargeable to operating expenses.....	\$
To other accounts.....	\$
Net debit or credit to property investment account.....	\$1,129.86

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: *A. H. Graham* Distribution approved: *E. H. Blackwood* (General Auditor)

Expenditure and Change approved and authorized:

R. Shields
President

Recorded and Registered:

Approved by Mr. Shields, Dec. 16, 1957
Albert H. Graham, Secy.

REFERENCES			
Date	Number	State	Val. Sec.
1937	P-976	Penna.	1-Pa.

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets

Office of _____ Date _____ 19__

Location and description of project Rook, Pa. - Retirement of Model SA-300 Lincoln Electric
Welder.

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.		<u>RETIREMENT</u> Val. Sect. 1-Pa. <u>Roadway Machines</u> Model SA-300 Lincoln Gas Driven Electric Welder - Serial No. D- 11803, Skid-mounted per specifi- cations S-3677, Purchased in 1937, AFE P-976 <u>ACCRUED DEPRECIATION</u> to November 1, 1957 Depreciation Value <u>SALVAGE</u> Sold to Raymond Stripp	1,129.86		1,745.40 615.54	50.00 50.00
TOTALS			1,129.86		1,079.86	50.00



Estimated by A. W. Herrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No. Chief Engineer's No. 1512 General Auditor's No. P-2330

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 3092.67 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 6, 1957 Chief Engineer
(Place and Date) (Name) (Title)

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

Description of Project: Rook, Pa. - Retirement of Model 210 gasoline driven compressor.

Reasons and necessity for the extension, improvement, or other change: This compressor was purchased in 1936 and is beyond reasonable repair and maintenance.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	<u>3,092.67</u>
Amount chargeable to operating expenses for property retired.....	\$	
Amount chargeable to accrued depreciation for property retired.....	\$	<u>2,867.67</u>
Value of salvage recovered.....	\$	<u>25.00</u>
Cost of property retired.....	\$	<u>2,892.67</u>
Incidental costs chargeable to operating expenses.....	\$	<u>200.00</u>
To other accounts.....	\$	<u>200.00</u>
Net debit or credit to property investment account.....		<u>2,892.67</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: A. L. Jernan Distribution approved: E. H. Bluegood
(General Auditor)
Expenditure and Change approved and authorized:

REFERENCES			
Date	Number	State	Val. Sec.
<u>1936</u>	<u>P-904</u>	<u>Penna.</u>	<u>1-Pa.</u>

Recorded and Registered:
Approved by Mr. Shields, Dec. 19, 1957
Albert H. Graham, Secy

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date December 6, 19 57
 Location and description of project Rook, Pa. - Retirement of Model 210 gasoline driven
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)
1 Ea.		<p><u>RETIREMENT</u> <u>Val. Sect. 1-Pa.</u> <u>Roadway Machines</u></p> <p>Item retired from VO3 Records AFE P-904 - 1936</p> <p>Ingersoll Rand Company Model 210 gasoline driven compressor 315 C.F. capacity self-propelled Serial No. 40F1218 Motor No. 367256 Rec. No. ST6454NB-5906 Mag. No. 4235026 Air Motor A-22632</p> <p>Accrued Depreciation to January 1, 1958 Depreciated value Labor removing from present chassis</p> <p><u>Salvage</u> Scrap</p>	<p style="color: red;">2892.67</p>	<p>200.00</p>	<p style="color: red;">4210.28</p> <p style="color: red;">1317.61</p>	<p style="color: red;">25.00</p>
TOTALS			2892.67	200.00	2867.67	25.00



Estimated by A. W. Harrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No. A.F.E. 2341

Chief Engineer's No. 1510

General Auditor's No. 0-2327

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 5114.48 is requested for the purpose of a betterment to the property of THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY that is now operated by THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY. Pgh., Pa. - Nov. 13, 1957 Chief Engineer

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

Description of Project: Reed, Ohio - Installation of 112# SH Rail, release 90# rail in passing track through Reed Tunnel.

Reasons and necessity for the extension, improvement, or other change: Present rail in passing track through Reed Tunnel is badly corroded and base cut and subject to web failure.

SUMMARY OF ESTIMATE

Table with 2 columns: Description and Amount. Rows include Estimated gross cost of project (\$5,114.48), Amount chargeable to operating expenses (\$984.36), Value of salvage recovered (\$1,186.72), Cost of property retired (\$2,171.08), Incidental costs chargeable to operating expenses (\$2,467.90), and Net debit or credit to property investment account (\$505.50).

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

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

Expenditure and Change approved and authorized: [Signature] President

Recorded and Registered: Approved by Mr. Shields, Dec. 16, 1957 Albert H. Graham, Secy.

REFERENCES table with columns: Date, Number, State, Val. Sec. Row 1: 1918, 0-88, Ohio, 3-Ohio

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division Pittsburgh Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date November 13, 19 57
 Location and description of project Reed, Ohio-Installation of 105# S.H. Rail, release 90# rail in passing track through Reed Tunnel.

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>BETTERMENT</u> Val. Sect. 3-Ohio Passing track through Reed Tunnel, Sta. 2810+40 to Sta. 2821+13 1073 track feet Items retired are from VO3 records O-88-1918 <u>Rail</u>				
33.531 G.T.	60.00	Rail 105# (39') SH 1073 Tk. ft.	2011.86			
		<u>Other Track Material</u>				
49.94 Cwt.	1.98	Joints 105# 6A36" SH 55 @ 90.8#	98.88			
6.47 Cwt.	13.90	Bolts 105# new 330 @ 1.96#	89.93			
0.330 M	75.00	Nut locks new	24.75			
13.87 Keg	16.90	Spikes new 3732 @ 269	234.40			
		<u>Cost to replace in kind rail</u>				
28.741 G.T.	60.00	Rail 90# (33') SH 1073 Tk. ft. O-88	1724.46	1724.46		
		<u>Other Track Material</u>				
37.67 Cwt.	1.98	Joints 90# 6A 32" SH 55 @ 68.5#	74.59	74.59		
6.41 Cwt.	13.90	Bolts 90# new 330 @ 1.94#	89.10	89.10		
0.330 M	75.00	Nutlocks new	24.75	24.75		
13.87 Keg	16.90	Spikes 6" 3732 @ 269	234.40	234.40		
		<u>Property ret'd. & not replaced</u> Due to 39' rails replacing 33' rails				
		<u>Other Track Material</u>				
6.85 Cwt.	2.9407	Joints 90# GA 32" SH 10 @ 68.5#	20.14	20.14		
1.17 Cwt.	3.109	Bolts 90# new 60 @ 1.94#	3.64	3.64		
		<u>Property Added</u>				
164.21 Cwt.	1.32	Tie Pls. 7-1/2" x 11" SH 1244 @ 132#	216.76			
		<u>Cost of Installing and retiring items bettered</u>				
1073 Tk.ft.	2.30	Labor		2467.90		
		Salvage				
28.741 G.T.	40.00	Rail 90# (33') Scrap 1073 Tk. ft.		1149.64		1149.64
7415 Lbs.	.005	Miscl. Scrap		37.08		37.08
		<u>Summary</u>				
		R&E	505.50			
		Oper. Exp.	3452.26			
		Salvage	1186.72			
		<u>Total</u>	<u>\$5144.48</u>			
TOTALS			505.50	3452.26		1186.72

Estimated by A. W. Herrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. **1513**

General Auditor's No. **P-2331**

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ **7758.00** 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. December 6, 1957

(Place and Date)

(Name)

Chief Engineer

(Title)

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

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

Description of Project: **Rook, Pa. - Purchase of Model 210 Ingersoll-Rand Portable Compressor.**

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

SUMMARY OF ESTIMATE

Estimated gross cost of project.....		\$ 7,758.00
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..... **7,758.00**

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: *N. A. Juma* Distribution approved: *E. Bluewood*
(General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:
Approved by Mr. Shields, Dec. 19, 1957
Albert H. Graham, Secy

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 December 6, 19 57
 Location and description of project Rook, Pa. - Purchase of Model 210 Ingersoll-Rand 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)
1 Ea.		<u>ADDITION</u> <u>Val. Sect. 1-Pa.</u> <u>Roadway Machines</u> GR210 Ingersoll-Rand Portable Compressor Assembly-Complete with engine driver suitable for operation on propane fuel. F.O.B. Painted Post, N.Y. Labor installing on existing R.R. Chassis	\$6,758.00 1,000.00			
TOTALS			7,758.00			



Estimated by A. W. Harrington Approved _____

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

President's Record No.

Chief Engineer's No. 1514

General Auditor's No. P-2332

AUTHORITY FOR EXPENDITURE

Authority for an expenditure of \$ 3879.90 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 6, 1957 Chief Engineer
(Place and Date) (Name) (Title)

Location of proposed project: State Penn. Valuation Section 1-0
 Station or M. P. Belt Jct. Division West End Branch

Description of Project: Belt Jct., Pa. - Retirement of grading from Crusher Tracks.

Reasons and necessity for the extension, improvement, or other change: At the time these tracks were retired, no retirement was made from grading. This authority is prepared to correct record.

SUMMARY OF ESTIMATE

Estimated gross cost of project.....	\$	<u>3,879.90</u>
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.....		<u>3,879.90</u>

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

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

Recommended: A. S. Jernigan Distribution approved: Ed. Blackwood
(General Auditor)

Expenditure and Change approved and authorized:

Recorded and Registered:

Approved by Mr. Shields, Dec. 19, 1957
Albert H. Graham, Secy

REFERENCES			
Date	Number	State	Val. Sec.
<u>1957</u>	<u>E.R.</u>	<u>Pa.</u>	<u>1-0</u>

THE PITTSBURGH & WEST VIRGINIA RAILWAY COMPANY

DETAILED STATEMENT

Division West End Branch Sheet No. 1 of 1 Sheets
 Office of Chief Engineer Date December 6, 19 57
 Location and description of project Belt Jct., Pa. - Retirement of grading from crusher tracks

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>RETIREMENT</u> <u>Val. Sect. 1-D</u> <u>GRADING</u> Retired from Engr. Rep. I.C.C. Track "B" P.S. 119+66 out of M.T. I.C.C. Track "Clala" P.S. 3+43 out of Track "B" <u>Track "B"</u>				
5130 C.Y.	.65	Solid Rock Excavation	3334.50		3334.50	
570 C.Y.	.27	Common Excavation	153.90		153.90	
		<u>Track "Clala"</u>				
1450 C.Y.	.27	Common Excavation	391.50		391.50	
TOTALS			3879.90		3879.90	



Estimated by A. W. Harrington Approved _____