

from Rod's file 4/10/84

49818 km

SHOUPS BRANCH SWITCH BACKS

NO.	LENGTH MILES	AVERAGE GRADE	RULING GRADE	MAX. DEGREE CURVATURE
NO. 1	286	1.857	2.184	6° 20'
NO. 2	473	2.281	2.444	8° 50'
NO. 3	1,636	2.546	3.333	8° 50'
NO. 4	470	1.998	2.335	4° 35'
NO. 5	514	2.617	3.677	11° 30'

LENGTH IN MILES	AVERAGE GRADE	RULING GRADE	MAX. DEGREE CURVATURE
1754	3.1087	3.8107	8° 30'

SHOUPS BRANCH TOTAL LENGTH 9.082 MILES

MAIN PORTION	LENGTH IN MILES	AVERAGE GRADE	RULING GRADE	MAX. DEGREE CURVATURE
	5.079	2.092%	3.917%	9° 35'

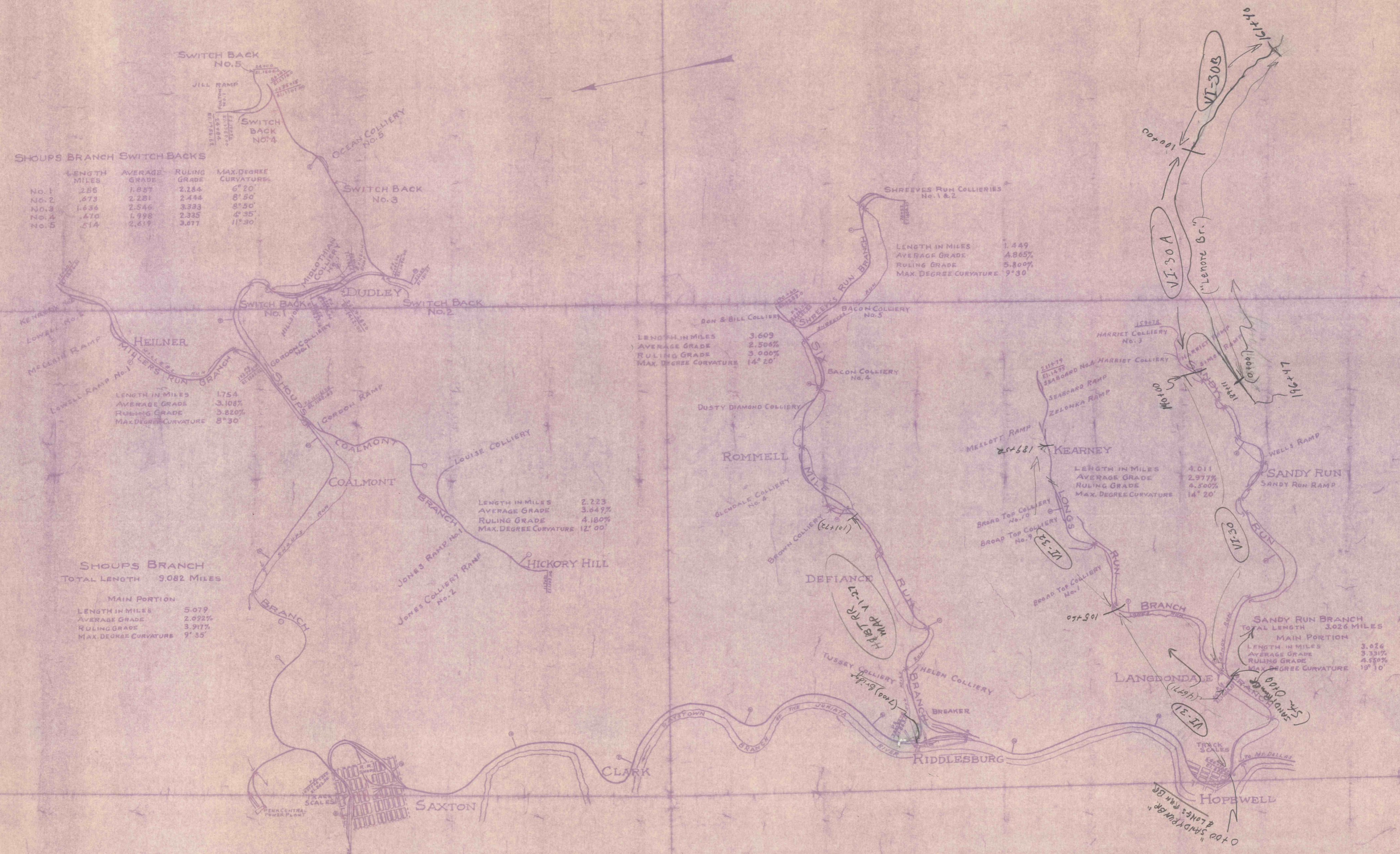
LENGTH IN MILES	AVERAGE GRADE	RULING GRADE	MAX. DEGREE CURVATURE
3.609	2.506%	3.000%	14° 20'

LENGTH IN MILES	AVERAGE GRADE	RULING GRADE	MAX. DEGREE CURVATURE
1.449	4.865%	5.800%	9° 30'

LENGTH IN MILES	AVERAGE GRADE	RULING GRADE	MAX. DEGREE CURVATURE
2.223	3.647%	4.180%	12° 00'

LENGTH IN MILES	AVERAGE GRADE	RULING GRADE	MAX. DEGREE CURVATURE
4.011	2.977%	4.500%	14° 20'

TOTAL LENGTH	LENGTH IN MILES	AVERAGE GRADE	RULING GRADE	MAX. DEGREE CURVATURE
3.026 MILES	3.026	3.331%	4.350%	19° 10'



PLAN NO. 1764 THE HUNTINGDON AND BROAD TOP MOUNTAIN RAILROAD AND COAL COMPANY

MAP OF BRANCH LINES ON WHICH COAL SHIPMENTS ORIGINATE SHOWING MAIN LINE CONNECTIONS

SCALE 1"=2400'

SEPTEMBER 1, 1930 REVISED SEPT. 26, 1951