

PONDERA COUNTY MONTANA
RESOLUTION # 1 - 2014/15

ADOPTING STANDARDS FOR PONDERA COUNTY ROADS

WHEREAS Pondera County adopted standards for new county road construction and/or total reconstruction of county roads on February 25, 1980, and

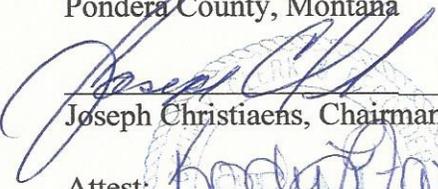
WHEREAS the Board of Pondera County Commissioners deems it in the best interests of the county and its citizens to update the road standards to current recommended standards.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Pondera County that attached hereto and made a part of this Resolution are the Pondera County Minimum Road Standards adopted as standards for new county road construction and/or total reconstruction of existing county roads, and

BE IT FURTHER RESOLVED that these standards are intended for new construction and/or total reconstruction and do not apply to maintenance and/or improvement of pre-existing roads.

Adopted this 14th day of August, 2014 as moved by Commissioner Hoppes, seconded by Commissioner Christiaens, and passed on a 2-0 vote of the board. Effective on passage and approval.

PONDERA COUNTY COMMISSIONERS
Pondera County, Montana



Joseph Christiaens, Chairman

Attest: 

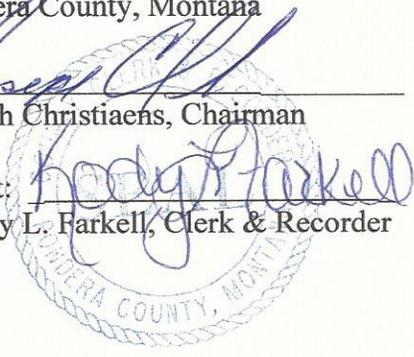
Kody L. Farkell, Clerk & Recorder

(absent)

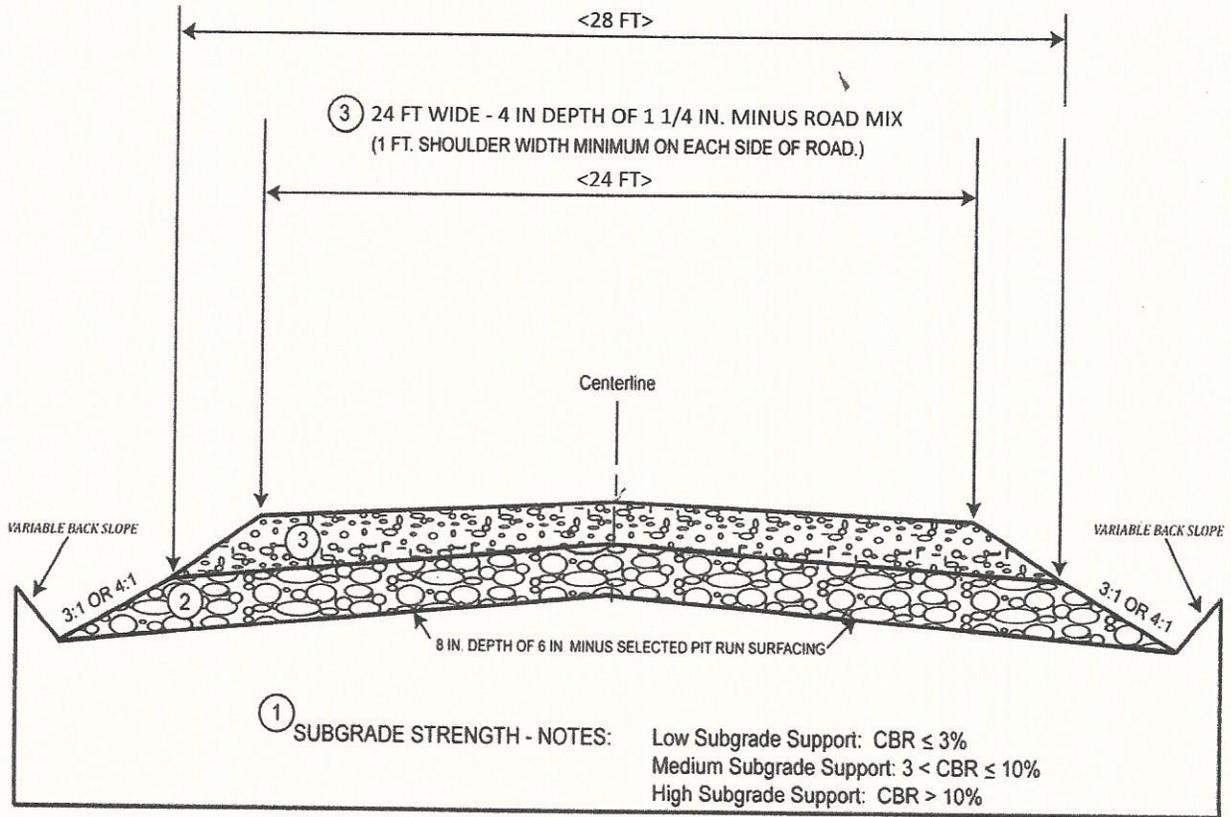
Sandra J. Broesder, Member



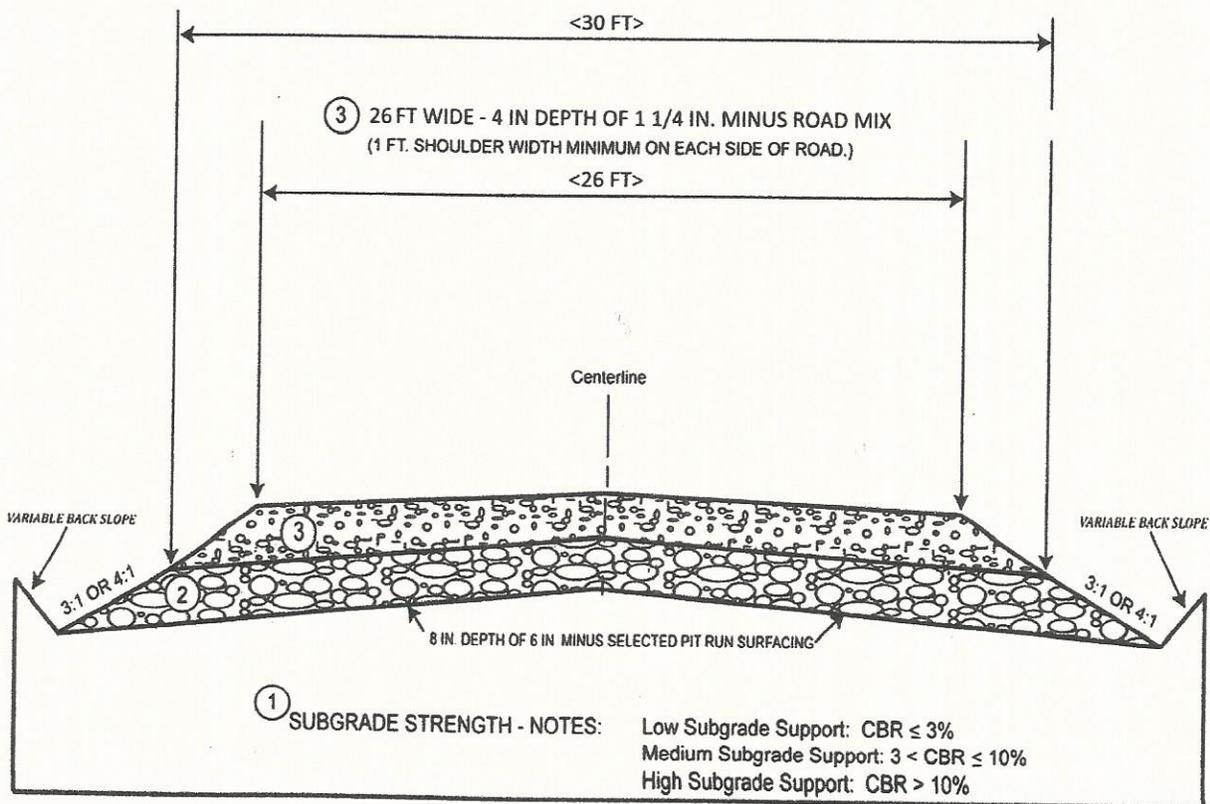
Janice Hoppes, Member



Pondera County Minimum Road Standards (Less Than 100 AADT)



Pondera County Minimum Road Standards (Over 100 AADT)



THE SUM OF LAYERS 2 AND 3 MUST \geq (GREATER THAN OR EQUAL TO) DESIGN VALUES STATED IN ATTACHED TABLE

PONDERA COUNTY

GRAVEL GRADATION REQUIREMENTS AND PLASTICITY STANDARDS

Requirement Sieve	Aggregate Base Course Percent Passing	Gravel Surfacing Percent Passing
1¼"	100	100
¾"	80-100	75-90
½"	68-91	60-80
No. 4	46-70	50-70
No. 8	34-54	37-60
No. 40	13-35	13-35
No. 200	3-12	4-18
Plasticity Index	0-6	4-12

Surface gravel must also have ≥ 40 % fracture and a maximum of 55 % passing the No. 4 sieve

GRAVEL LAYER THICKNESS for NEW or RECONSTRUCTED RURAL ROADS

Estimated Daily Number of Heavy Trucks	Subgrade Support Condition ¹	Minimum Gravel Layer Thickness, inches
0-5	Low	6½"
	Medium	5½"
	High	4½"
5-10	Low	8½"
	Medium	7"
	High	5½"
10-15	Low	11½"
	Medium	9"
	High	7"
25-50	Low	14½"
	Medium	11½"
	High	8½"

Notes: ¹ Low Subgrade Support: CBR ≤ 3 percent;
Medium Subgrade Support: 3 < CBR ≤ 10 percent;
High Subgrade support: CBR > 10percent