

<http://trumpetb.net/57SC/>

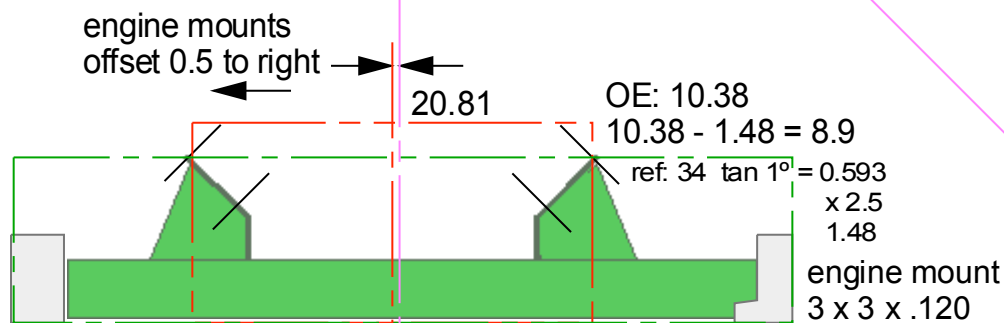
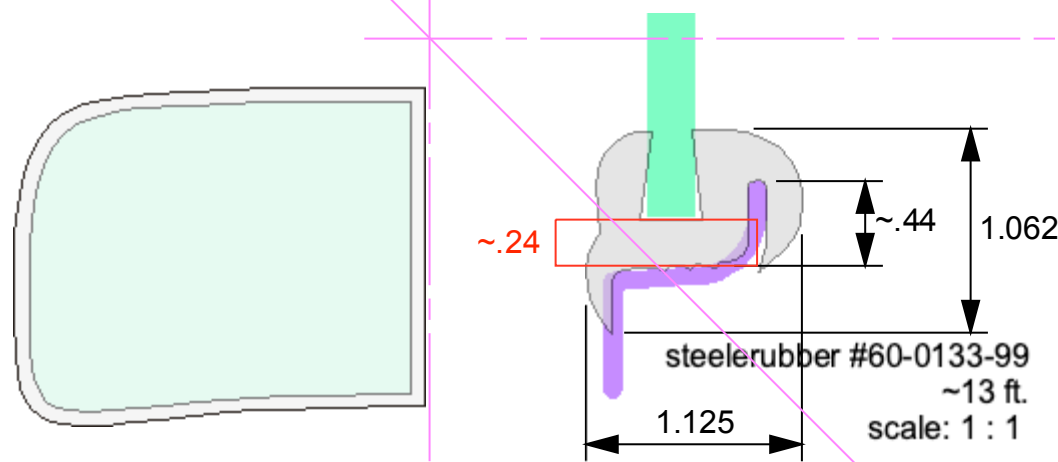
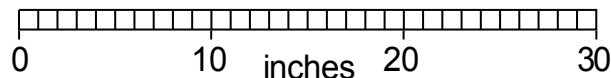
Concept Layout

1936 Bugatti Type 57SC Atlantic - RAB Replica

Initiated September 29, 2005 - R.A.B.

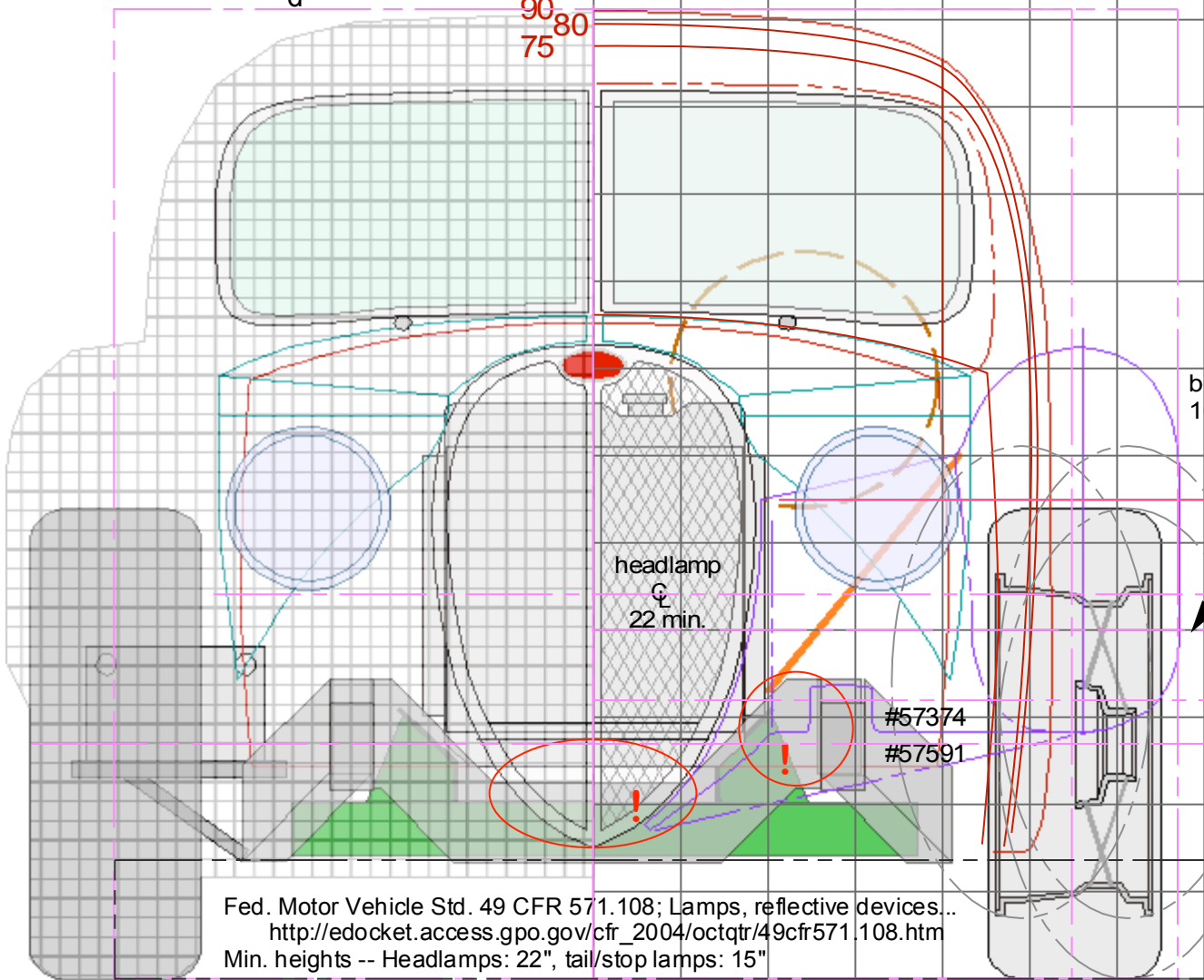
Last Revised Nov. 12, 2024 - R.A.B.

Scale: 1 / 10



Ref: EngMount 1:1 dwg.

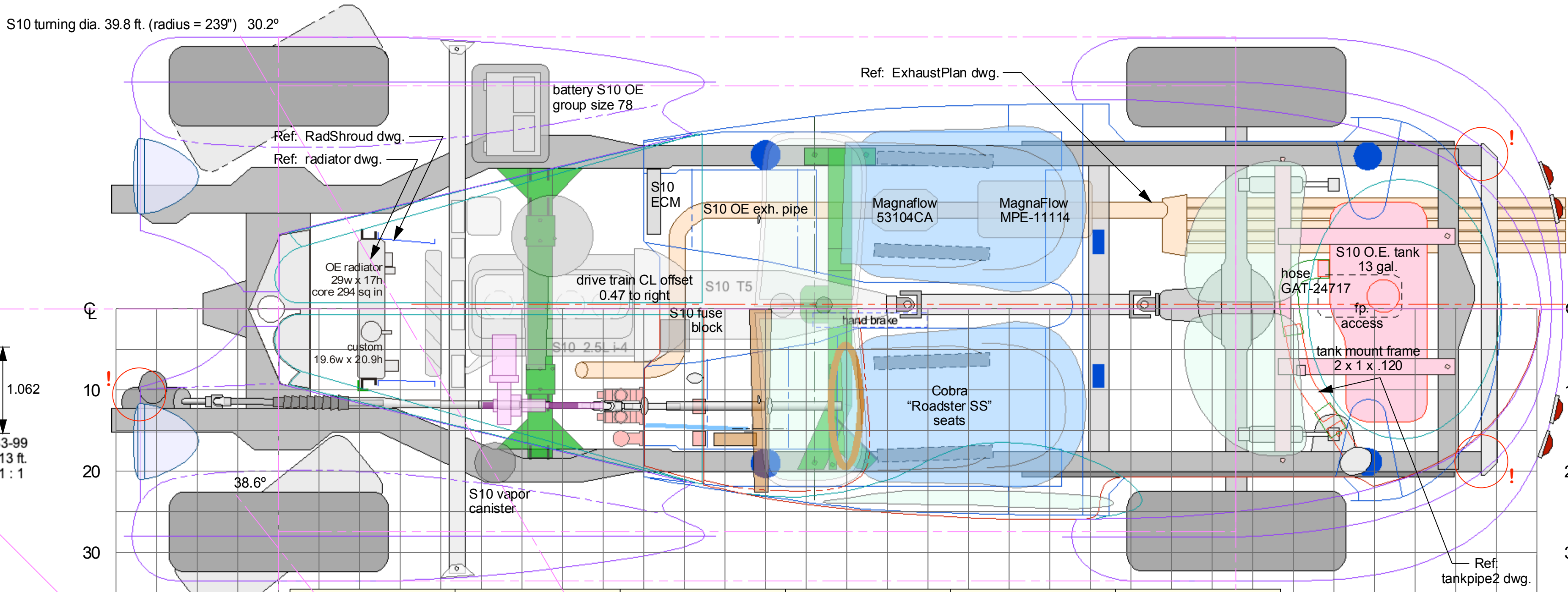
Frontal Area = 20.8 sq ft.
Estimated $C_d = 0.45$



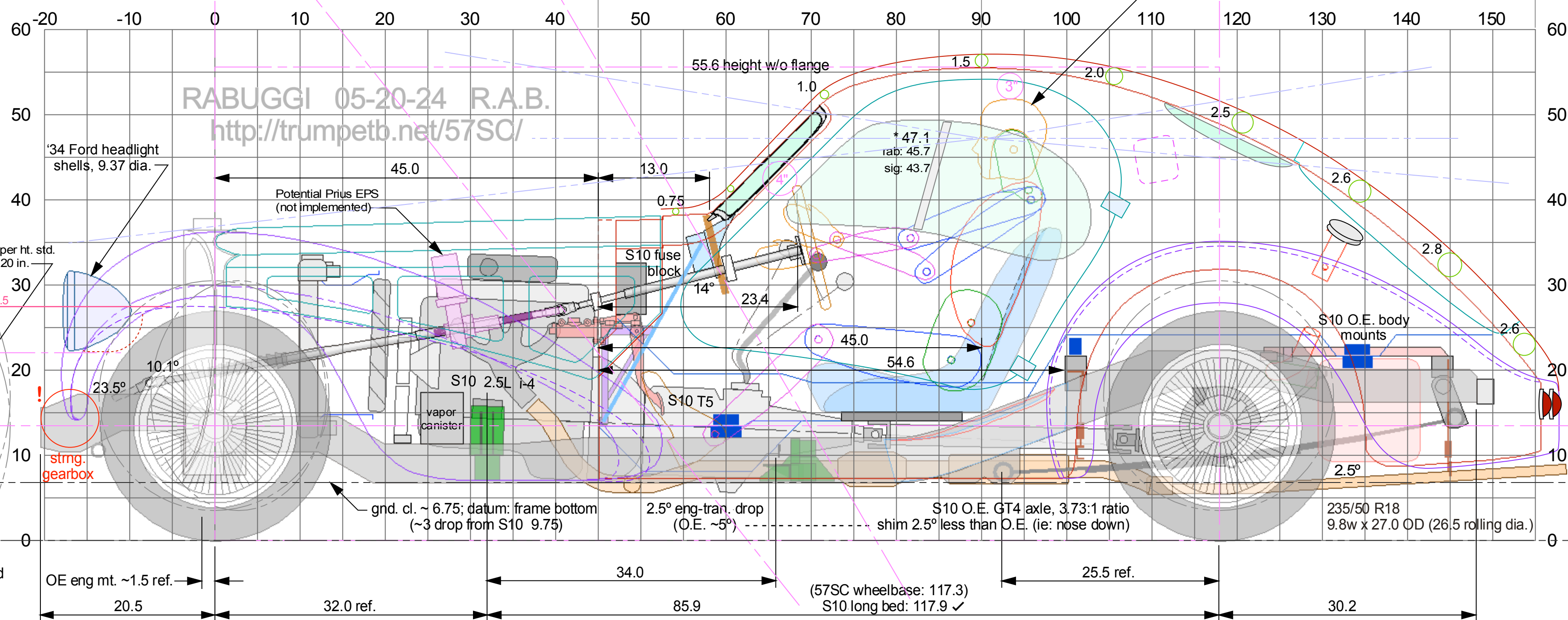
Fed. Motor Vehicle Std. 49 CFR 571.108: Lamps, reflective devices...
http://edocket.access.gpo.gov/cfr_2004/octqtr/49cfr571.108.htm
Min. heights -- Headlamps: 22", tail/stop lamps: 15"

(Ref. 57SC track: 53.15)
S10 track, f/r: '82-'93: 54.1 / 54.1 ('94-'04: 54.5 / 54.6)
measured with 18x8 4.5 bs. wheels: 54.9 / 54.1

~3.5 jounce,
~2.5 rebound



Ref - Atlantic #57374 (in.)	178L	x 66W	x 58H (to highest roof)	57SC wheelbase: 117.3	57SC track: 53.15	F: 18 x 5.5, R: 18 x 6.5
RABUGGI overall (in.)	180L (incl. bmrprs.)	x 67W	x 57.1H	S10 long bed: 117.9	S10 track: 54.1	F & R: 235/50 R18



OE eng mt. ~1.5 ref.

20.5

32.0 ref.

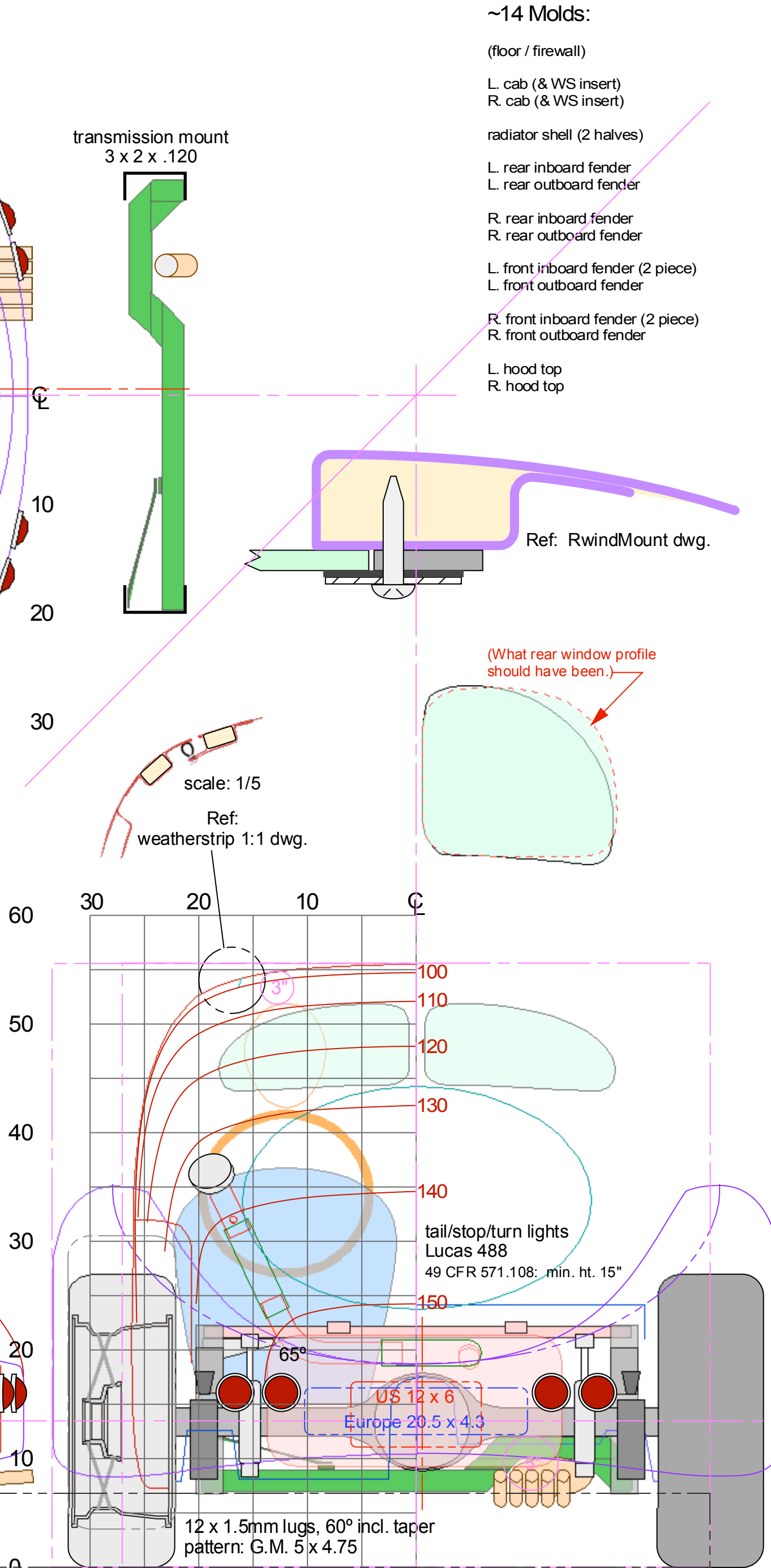
34.0

85.9

(57SC wheelbase: 117.3)
S10 long bed: 117.9 ✓

25.5 ref.

30.2



(Ref. 57SC track: 53.15)
S10 track, f/r: '82-'93: 54.1 / 54.1 ('94-'04: 54.5 / 54.6)
measured with 18x8 4.5 bs. wheels: 54.9 / 54.1

~14 Molds:

(floor / firewall)

L. cab (& WS insert)
R. cab (& WS insert)

radiator shell (2 halves)

L. rear inboard fender
L. rear outboard fender

R. rear inboard fender
R. rear outboard fender

L. front inboard fender (2 piece)
L. front outboard fender

R. front inboard fender (2 piece)
R. front outboard fender

L. hood top
R. hood top

Ref: RwindMount dwg.

(What rear window profile
should have been.)

scale: 1/5

Ref:
weatherstrip 1:1 dwg.

100

110

120

130

140

150

tail/stop/turn lights
Lucas 488

49 CFR 571.108: min. ht. 15"

100

110

120

130

140

150

100

110

120

130

140

150