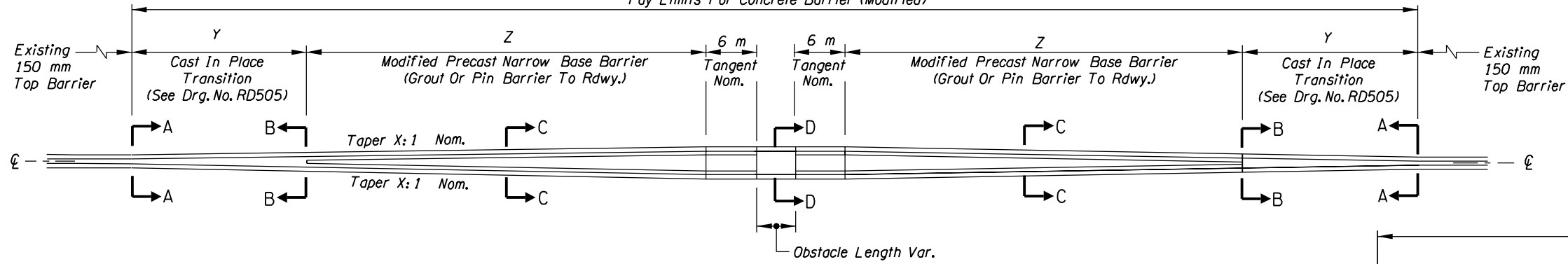


CONCRETE MEDIAN BARRIER TRANSITION TO EXISTING 150 mm TOP BARRIER

"All Dimensions Are In mm's Unless Otherwise Noted."

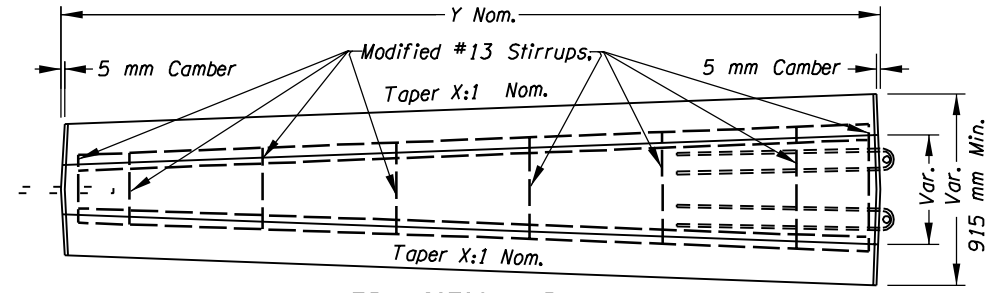
Pay Limits For Concrete Barrier (Modified)



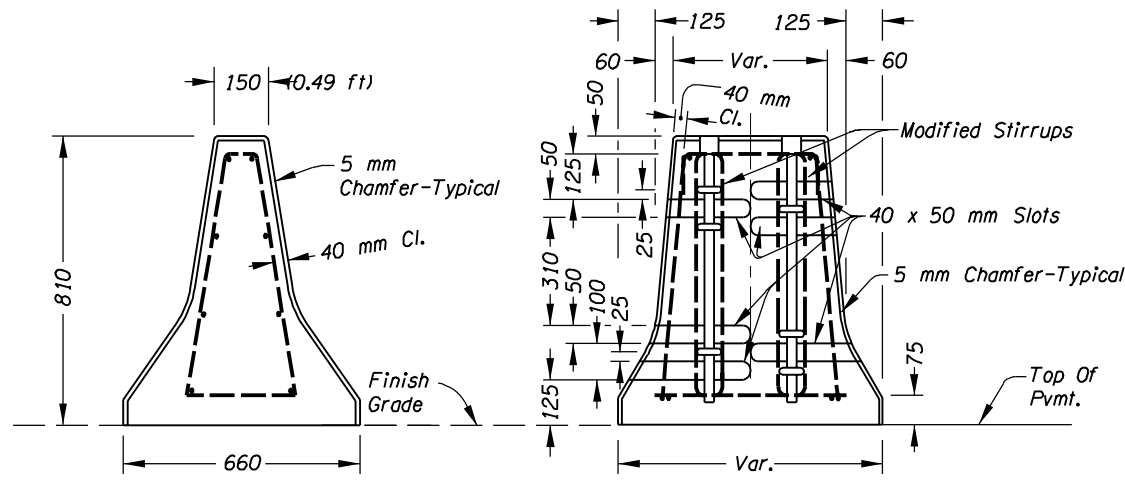
$$X(m) = (0.60) (\text{Design speed in km/h})$$

$$Y(m) = (0.10) (\text{Design speed in km/h})$$

$$Z(m) = (\frac{1}{2} \text{ Obstacle width in meters} + .120 + a) (X)$$



TRANSITION PLAN

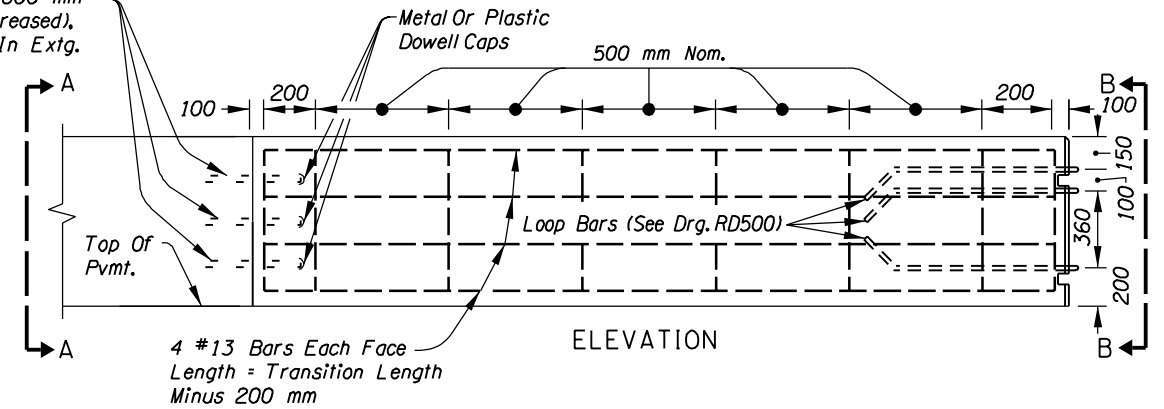


END VIEW A-A
(See Gen. Note 2)

END VIEW B-B
(See Gen. Note 2)

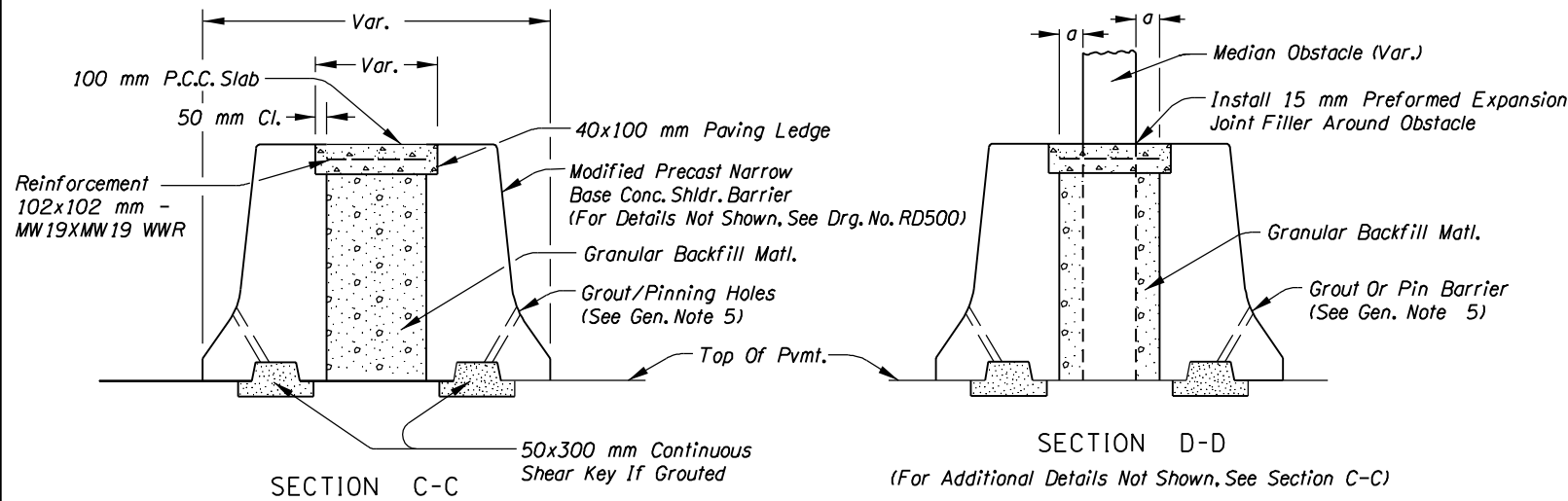
MODIFIED STIRRUP PAIRS
#13 Rebar

3 25 mm Dia. x 600 mm Smooth Dowels (Greased), Embed 300 mm In Extg. Conc. Barrier



ELEVATION

a = 0.600 m Norm.
0.250 m Min.



GENERAL NOTES

1. For Details Not Shown, See Drg. No. RD500.
2. Field Verify End Configurations Of Narrow Base Barrier And Extg. Barrier Prior To Forming Connections To Transitions.
3. All reinforcing steel shall conform to ASTM A706M or AASHTO M31M (ASTM A615M) Grade 420
4. All Metal Reinforcement Shall Be 40 mm (Min.) Clear Of Nearest Face Of Concrete, Unless Otherwise Shown.
5. Pinned Barrier - 2 Holes And Pins Req'd. Grouted Barrier - 4 Holes Req'd.

FEDERAL HIGHWAY ADMINISTRATION		PROJECT NUMBER	SHEET NO.
REGION 10	OREGON DIVISION		

DD-MMM-YYYY HHMM ne7360ab/usr/mdet/detail/100.dgn 8-5-02