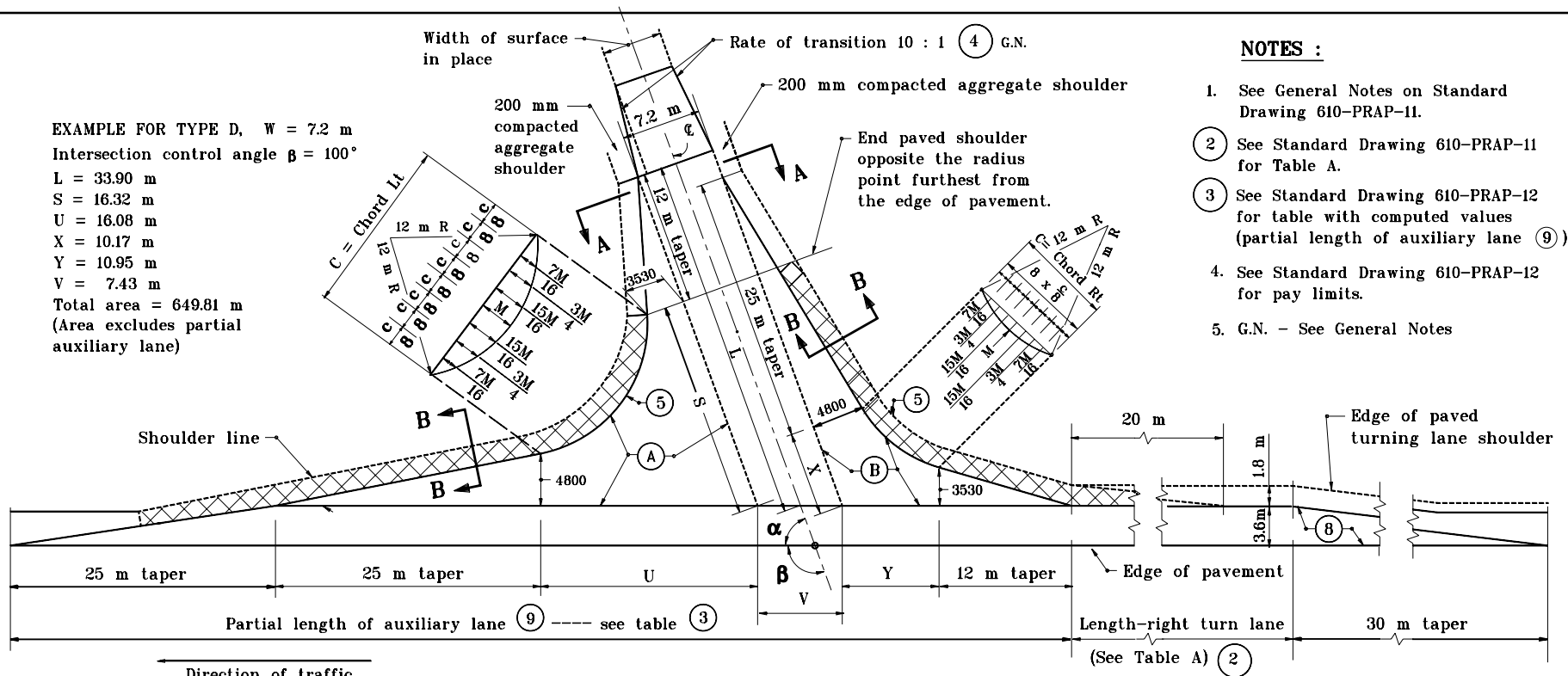


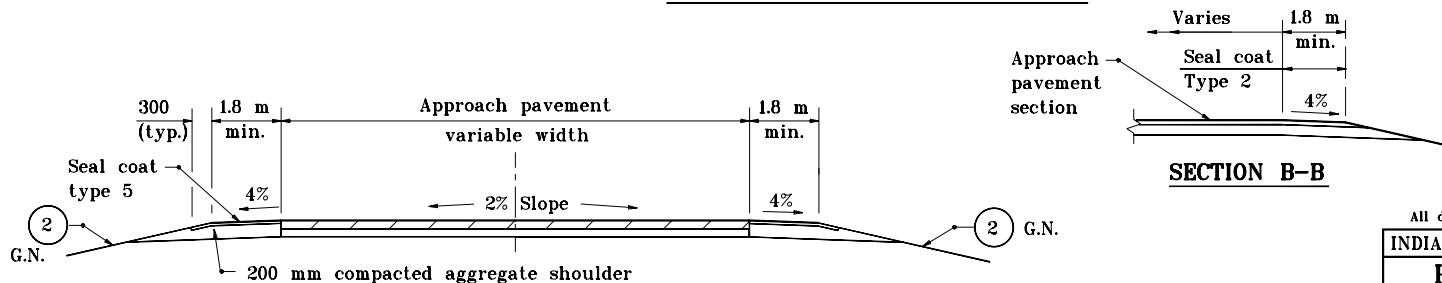
EXAMPLE FOR TYPE D,  $W = 7.2$  m  
 Intersection control angle  $\beta = 100^\circ$   
 $L = 33.90$  m  
 $S = 16.32$  m  
 $U = 16.08$  m  
 $X = 10.17$  m  
 $Y = 10.95$  m  
 $V = 7.43$  m  
 Total area = 649.81 m  
 (Area excludes partial auxiliary lane)



## NOTES :

1. See General Notes on Standard Drawing 610-PRAP-11.
2. See Standard Drawing 610-PRAP-11 for Table A.
3. See Standard Drawing 610-PRAP-12 for table with computed values (partial length of auxiliary lane (9)).
4. See Standard Drawing 610-PRAP-12 for pay limits.
5. G.N. - See General Notes

## PUBLIC ROAD APPROACH TYPE D



### SECTION A-A MINIMUM PAVEMENT SECTION

FOR  $\Delta$  50: 50 TRUCKS, CLASS V OR ABOVE, TRUCKS PER DAY ESAL: 500,000

75 kg/m<sup>2</sup> HMA Surface 9.5 mm on  
 285 kg/m<sup>2</sup> HMA Intermediate 19.0 mm on  
 200 mm compacted aggregate base

### SECTION B-B

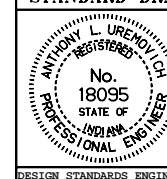
All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

## PUBLIC ROAD APPROACH TYPE D

SEPTEMBER 2001

STANDARD DRAWING NO. 610-PRAP-10



/s/ Anthony L. Uremovich 9-04-01  
 DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 9-04-01  
 CHIEF HIGHWAY ENGINEER DATE