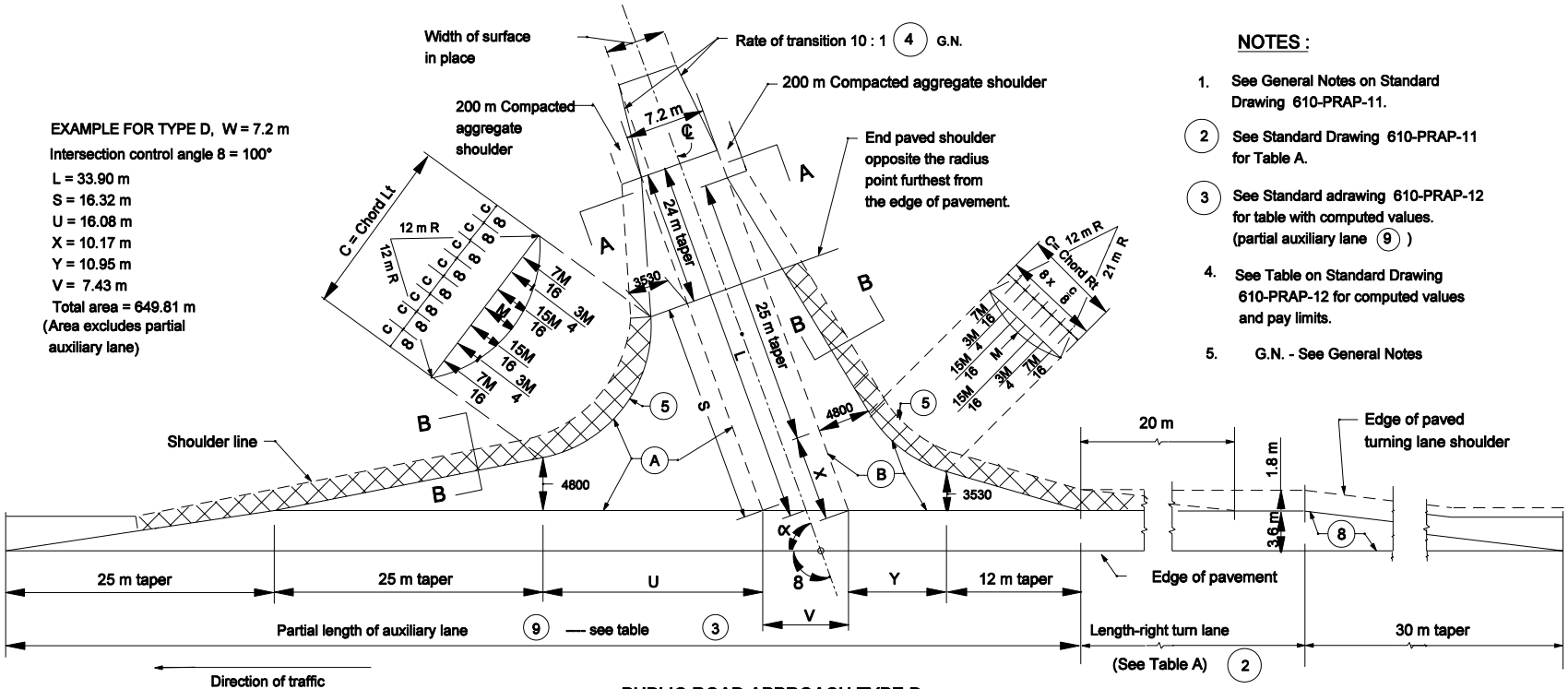
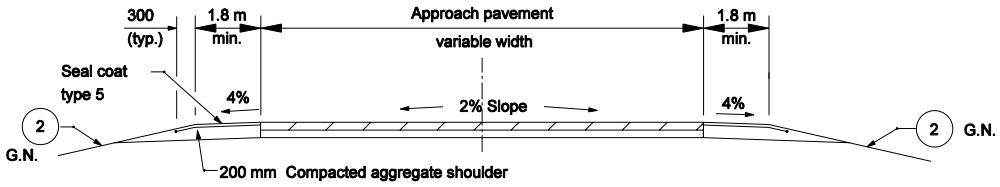
EXAMPLE FOR TYPE D, W = 7.2 m
Intersection control angle 8 = 100°
L = 33.90 m
S = 16.32 m
U = 16.08 m
X = 10.17 m
Y = 10.95 m
V = 7.43 m
Total area = 649.81 m
(Area excludes partial auxiliary lane)



PUBLIC ROAD APPROACH TYPE D

NOTES :

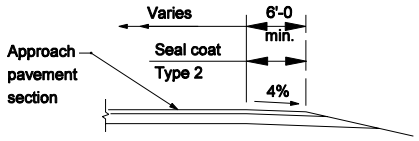
1. See General Notes on Standard Drawing 610-PRAP-11.
2. See Standard Drawing 610-PRAP-11 for Table A.
3. See Standard adrawing 610-PRAP-12 for table with computed values. (partial auxiliary lane (9))
4. See Table on Standard Drawing 610-PRAP-12 for computed values and pay limits.
5. G.N. - See General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



SECTION A-A MINIMUM PAVEMENT SECTION

FOR ≤ 50: 50 TRUCKS, CLASS V OR ABOVE, TRUCKS PER DAY

90 kg/m HMA Surface 9.5mm Type A
270 kg/m HMA Intermediate 19.0 mm Type A on
200 mm compacted aggregate base #53



SECTION B-B

All Dimension are in mm unless otherwise specfied

INDIANA DEPARTMENT OF TRANSPORTATION

PUBLIC ROAD APPROACH TYPE D

MARCH 2004

STANDARD DRAWING NO. 610-PRAP-10

RICHARD L. VanCLEAVE REGISTERED No. 9750 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 3-01-04
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-01-04
CHIEF HIGHWAY ENGINEER DATE