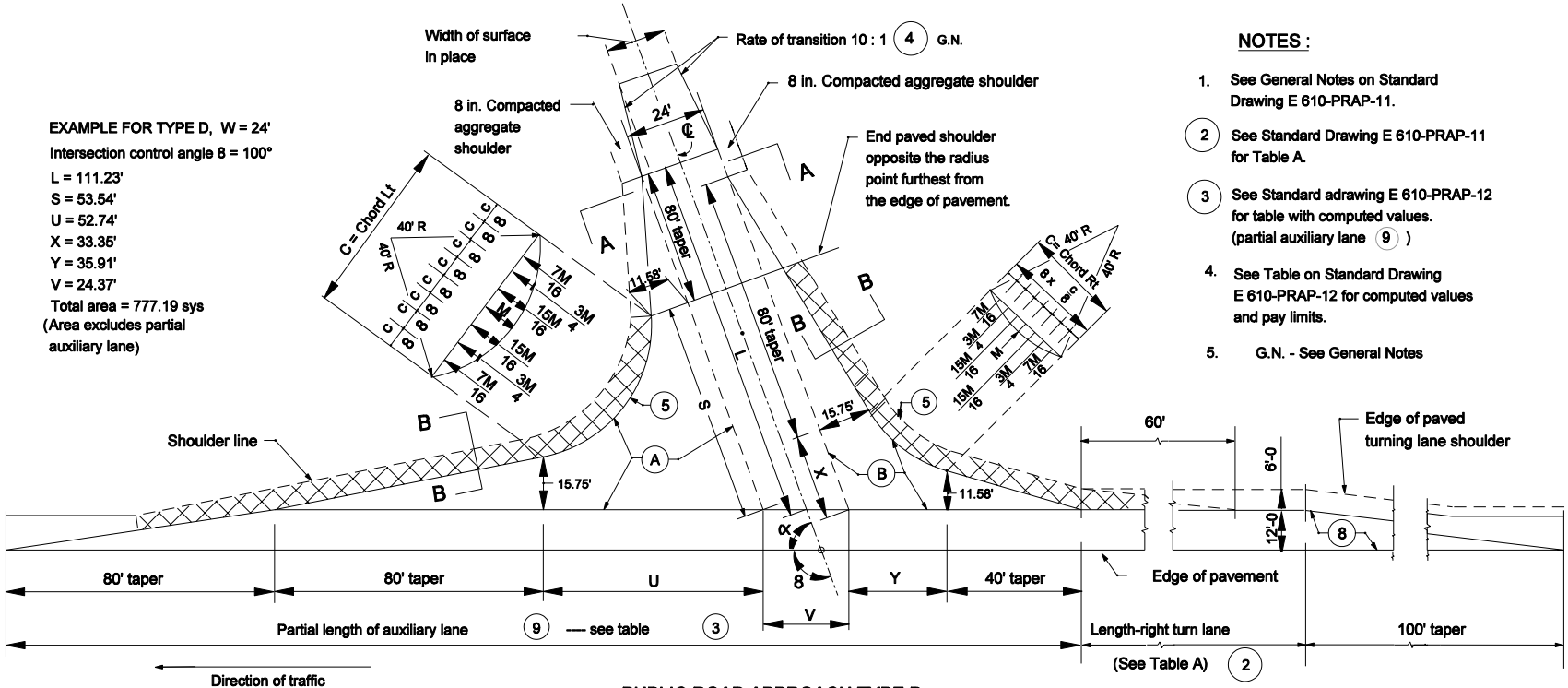
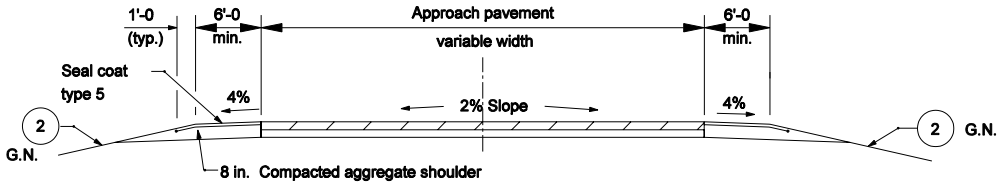
EXAMPLE FOR TYPE D, W = 24'
Intersection control angle 8 = 100°
L = 111.23'
S = 53.54'
U = 52.74'
X = 33.35'
Y = 35.91'
V = 24.37'
Total area = 777.19 sys
(Area excludes partial auxiliary lane)



PUBLIC ROAD APPROACH TYPE D

NOTES :

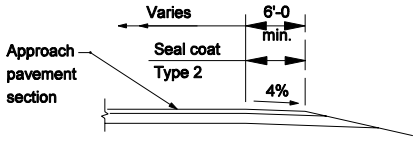
1. See General Notes on Standard Drawing E 610-PRAP-11.
2. See Standard Drawing E 610-PRAP-11 for Table A.
3. See Standard adrawing E 610-PRAP-12 for table with computed values. (partial auxiliary lane (9))
4. See Table on Standard Drawing E 610-PRAP-12 for computed values and pay limits.
5. G.N. - See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



SECTION A-A MINIMUM PAVEMENT SECTION

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

165#/syd HMA Surface 9.5mm TypeA on
495 #/syd HMA Intermediate 19.0 mm on
8" compacted aggregate base #53



SECTION B-B

INDIANA DEPARTMENT OF TRANSPORTATION

PUBLIC ROAD APPROACH TYPE D

MARCH 2004

STANDARD DRAWING NO. E 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