



2-LANE / CURB & GUTTER
NTS

PAVEMENT SCHEDULE

- Ⓐ 8" COMPACTED AGGREGATE BASE COURSE
- Ⓑ 2" BITUMINOUS CONCRETE S 12.5 B COURSE
TO BE PLACED IMMEDIATELY UPON FINAL
PREPARATION OF ABC STONE BASE.
PLANT MIX TO MEET N.C.D.O.T. SPECIFICATIONS.
- Ⓒ 2.5" BITUMINOUS CONCRETE SURFACE COURSE,
TYPE S 9.5 B TO BE PLACED FOLLOWING PLACEMENT
OF H-BINDER COURSE.

NOTE:

1. RIGHT-OF-WAY WIDTH SHALL BE 60FT. MINIMUM OR AS REQUIRED.
2. PAVEMENT WIDTH SHALL BE 32FT. EXCEPT 41FT. BACK TO BACK 200FT. FROM INTERSECTION (36FT. PAVEMENT WIDTH).
3. CURB AND GUTTER SHALL BE 30".
4. SIDEWALK WIDTH SHALL BE 5FT. AND LOCATED AT EDGE OF RIGHT-OF-WAY.
5. CUT AND FILL SLOPES SHALL BE MAXIMUM 2:1.
6. DESIGN SPEED SHALL BE 35 M.P.H.
7. RATE OF VERTICAL CURVE AS DETERMINED BY ENGINEER.
8. MINIMUM CUL-DE-SAC RIGHT-OF-WAY RADIUS SHALL BE 50FT.
9. MINIMUM CUL-DE-SAC PAVEMENT RADIUS SHALL BE 40FT. MEASURED FROM BACK OF CURB.
10. MINIMUM CENTERLINE CURVE RADIUS SHALL BE 230FT.
11. MINIMUM GRADE SHALL BE 5%.
12. MAXIMUM GRADE SHALL BE 8%.
13. ALL WORK AND MATERIALS SHALL MEET N.C.D.O.T. STANDARDS AND SPECIFICATIONS.

NOT TO SCALE



COMMERCIAL / INDUSTRIAL
STREET CROSS-SECTIONS

STD. NO.

502.2

DATE

10-19-07

SHEET 2 OF 4

CITY OF MORGANTON