



**PAVEMENT SCHEDULE**

- Ⓐ 2" BITUMINOUS CONCRETE SURFACE COURSE, TYPE S 9.5 B TO BE PLACED IMMEDIATELY UPON FINAL PREPARATION OF ABC STONE BASE.
- Ⓑ 6" COMPACTED AGGREGATE BASE COURSE, COMPACTED TO 100% OF MAXIMUM DENSITY

**NOTE:**

1. RIGHT-OF-WAY WIDTH SHALL BE 60FT. MINIMUM OR AS REQUIRED.
2. PAVEMENT WIDTH SHALL BE 24FT.
3. CURB AND GUTTER NOT REQUIRED.
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 60FT.
9. MINIMUM CUL-DE-SAC PAVEMENT RADIUS SHALL BE 32FT.
10. MINIMUM CENTERLINE CURVE RADIUS SHALL BE 150FT.
11. MAXIMUM GRADE SHALL BE 12%.
12. SHOULDER SLOPE SHALL BE 1" PER FOOT. SHOULDER WIDTH SHALL BE 6FT.
13. DITCH CROSS SECTIONAL AREA (SQ.FT.) SHALL EQUAL QUANTITY IN cfs DIVIDED BY VELOCITY IN fps FOR 10 YR. STORM.
14. MAXIMUM SLOPE, DITCH LINE SHALL BE 6% FOR VEGETATED DITCHES, FOR GREATER SLOPES THE DITCH SHALL BE PAVED OR PIPED WITH ALL PAVED DITCHES & PIPES SUFFICIENT CAPACITY TO CARRY 10 YR. STORM RUN-OFF.
15. INLETS SHALL BE INSTALLED AT ALL LOW POINTS IN DITCHES, AND AT THE END OF PAVED DITCHES WITH DESIGN FLOW OF THE DITCH AS APPROVED BY THE CITY ENGINEER.
16. ALL WORK AND MATERIALS SHALL MEET N.C.D.O.T. STANDARDS AND SPECIFICATIONS.

NOT TO SCALE



RESIDENTIAL NON-CURBED &  
GUTTERED ALTERNATIVE STREET

STD. NO.

502.1

DATE

10-19-07

SHEET 1 OF 4

CITY OF MORGANTON