



1 1/4" x 6" CAP  
 2x4 RAIL  
 2x2 TRIM  
 2x2 SPINDLES  
 4" APART  
 4x4 RAIL POST  
 (MAX. 5' O.C.)  
 2x4 RAIL  
 1 1/4" x 6" DECKING  
 #1 PREMIUM  
 3/8" x 4 1/2" LAG  
 (2) BOLTS PER POST  
 1 1/2" x 8" CARRIAGE BOLTS  
 (2) BOLTS PER POST  
 2x10 LAG LEDGER W/  
 3/8" x 4 1/2" LAGS  
 2x10 LEDGER  
 ONE EACH SIDE  
 2x10 UNDER  
 JOIST OR  
 HOOK  
 TYPE  
 HANGERS  
 FLASHING  
 PLASTIC WITH GRAVEL  
 FILL UP TO GRADE WITH  
 CONCRETE/GRAVEL/SOIL  
 POST: 7' O.C. TYPICAL  
 CONCRETE FOOTING  
 MIN. DEPTH  
 38"  
 12"

CITY OF STREETSBORO  
 BUILDING DEPARTMENT  
 9184 STATE ROUTE 43      STREETSBORO, OHIO 44241  
 TYPICAL RESIDENTIAL DECK  
 RAIL & FOUNDATION PLAN