



Loading ramp  
3 welded ramp sections Plus  
one regular (not welded)  
straight track section

Power outlet box

street light pole  
used as site line

29.00'  
to track center from post edge  
by outlet box.  
use street light pole and post  
to provide sighting line

8 curve sections  
50.5 foot radius

STATION

161.00'

20.00'

7 curve  
sections  
+  
turnout

Space requirement:  
130 wide 170 long Plus  
station/people area.

loop is 121x 161  
Loop is made up of:  
1. Six (6) straight sections each  
long side.  
2. Two (2) straight sections each  
short side.  
3. Eight (8) curve sections each  
corner.  
note: switch is one curve  
section.

turnout switch as  
last curve

Bolts: use  $\frac{1}{4}$ -20x1 grade 8

Bolts inserted from middle of  
rail out so nuts are on outside  
of rail. This will allow power  
screw drivers to access the  
nuts with socket.

When track is taken apart  
collect bolts and nuts into  
seperate containers.

60.00'

60.00'

Water

North side of  
track is 6.3'  
from water  
service to  
center of track

6.30'

8 curve  
sections

121.00'

8 curve  
sections

21.07'