I-35
DES MOINES
< Northeast / Southwest ->
ADM Plant
UNION PACIFIC "SPINE LINE"
LOWER DECK
HO scale
Overall size: 10x17.5'
1/2" = 1 foot
Minimum radius: Main = 27" Industrial = 24" All turnouts #6 Max grade = 2.25%

Designed by Robert W. Sprague
www.annapolisjunction.com

86 turnouts on 12° angle
UNION PACIFIC "SPINE LINE"
UPPER DECK

HO scale
Overall size: 10x17.5'
1/2" = 1 foot
Minimum radius Main = 27" Industrial = 14"
All turnouts #6
Max grade = 2.25%
Five-turn "inner helix" holds up to 10 trains, represents South/Kansas City North/St. Paul

Crossovers alternate facing and trailing point for serial staging in helix

Three-turn "outer helix" connects Des Moines - Cambridge