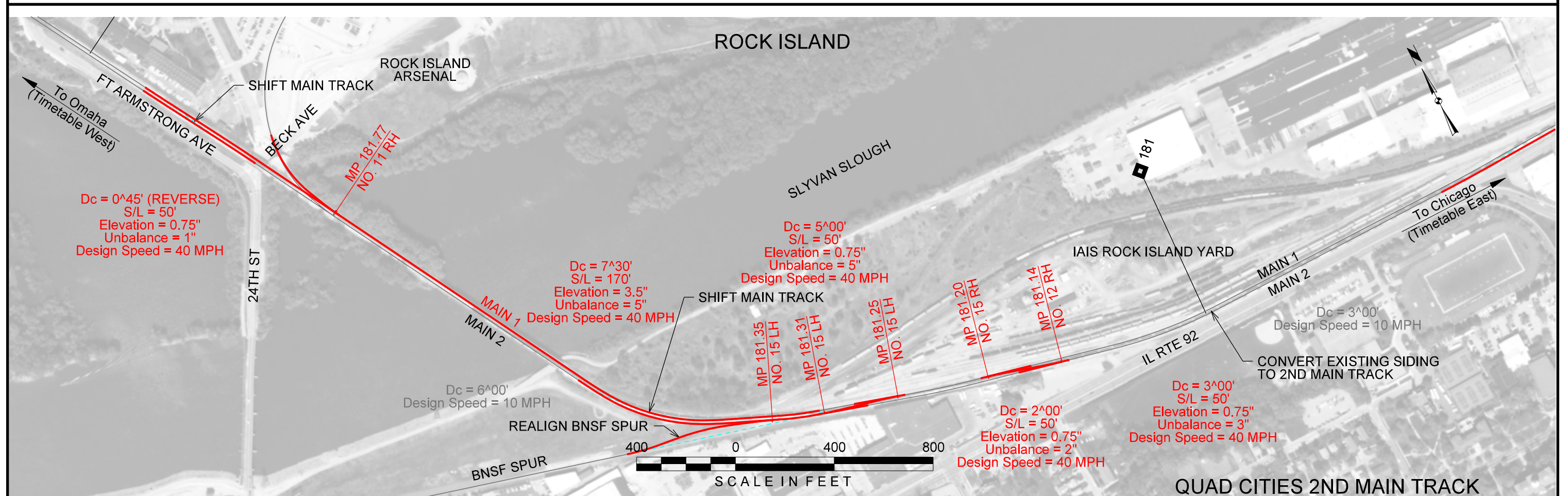
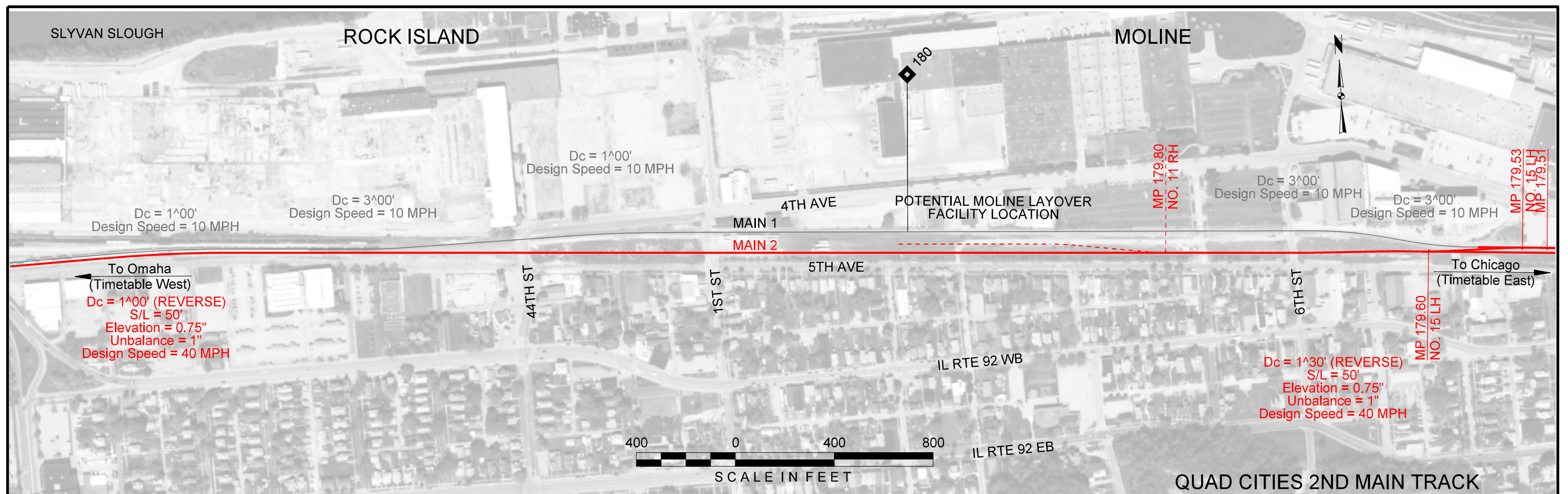


## **APPENDIX A**

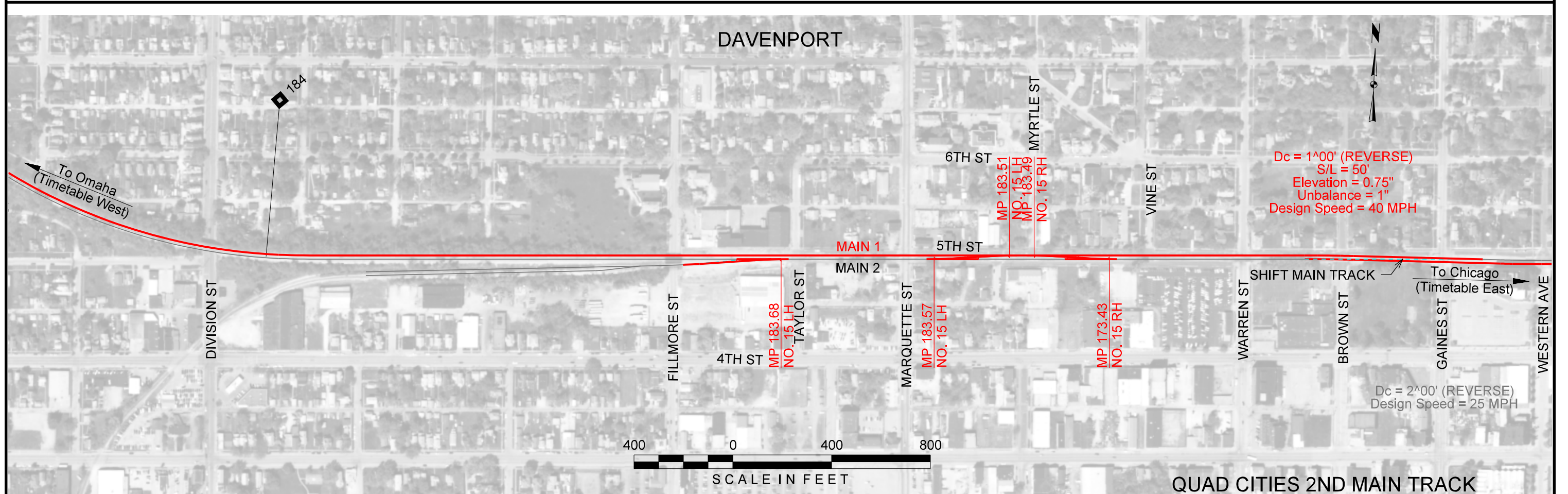
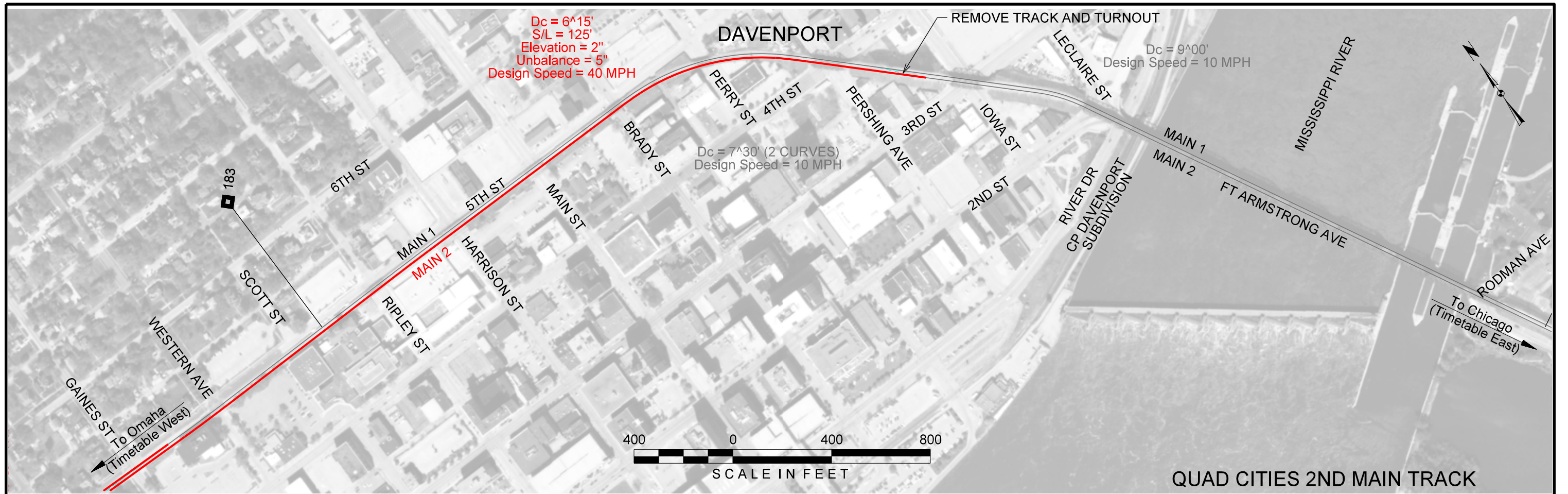
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# **CONCEPTUAL ENGINEERING PLANS**

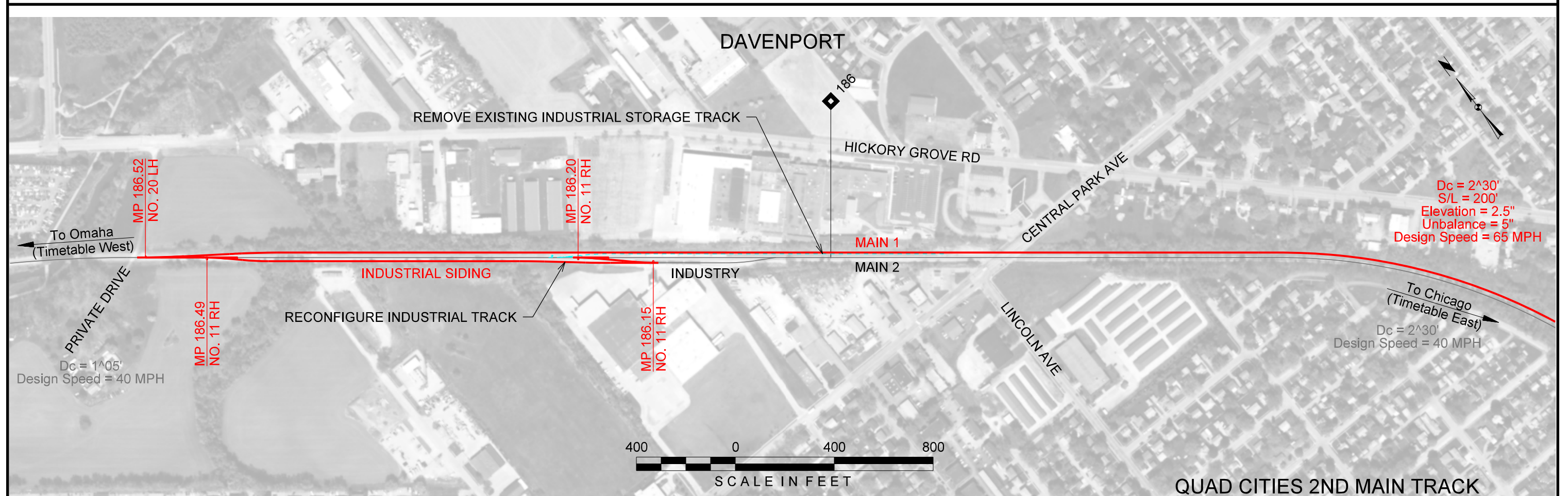
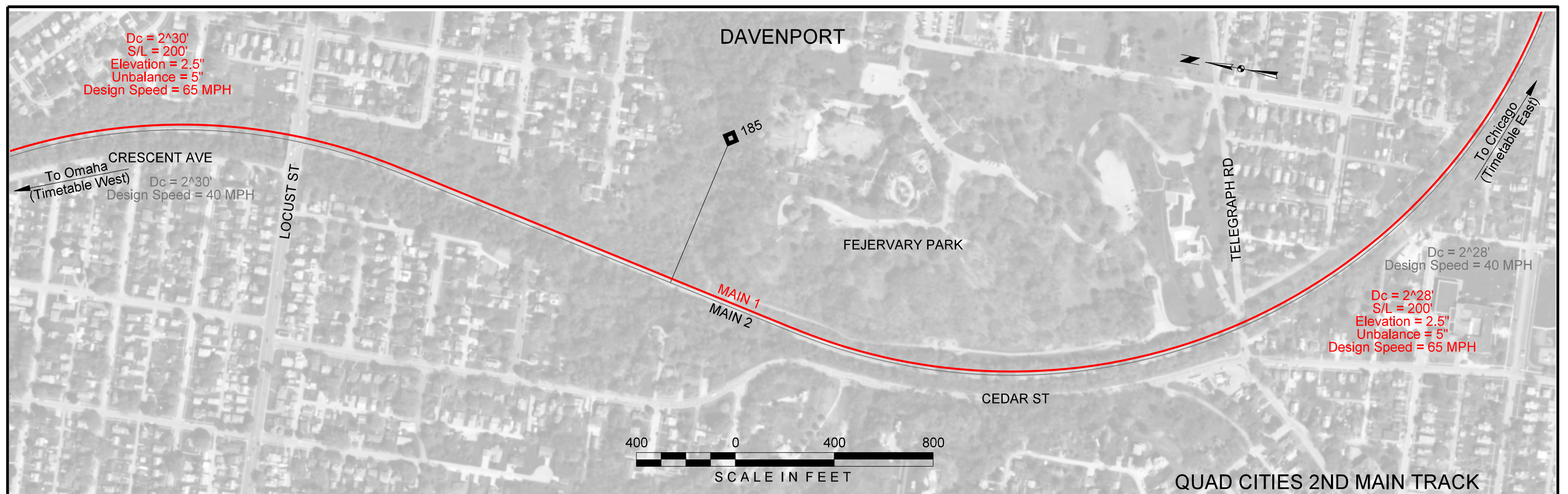
**(Part 2 of 2)**



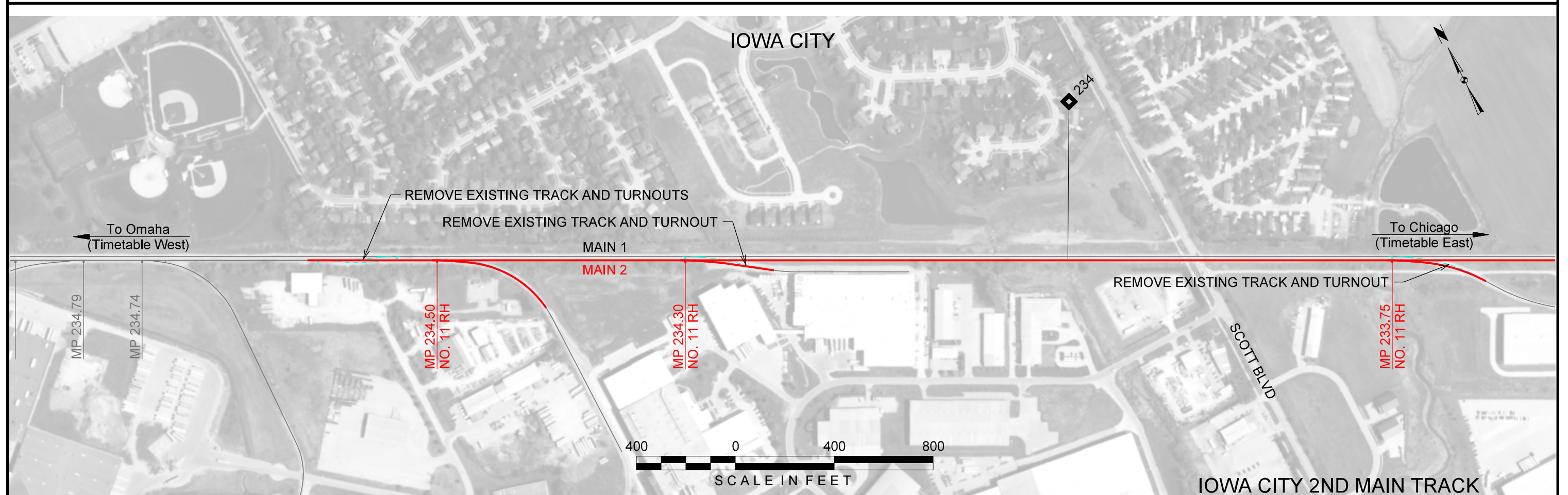
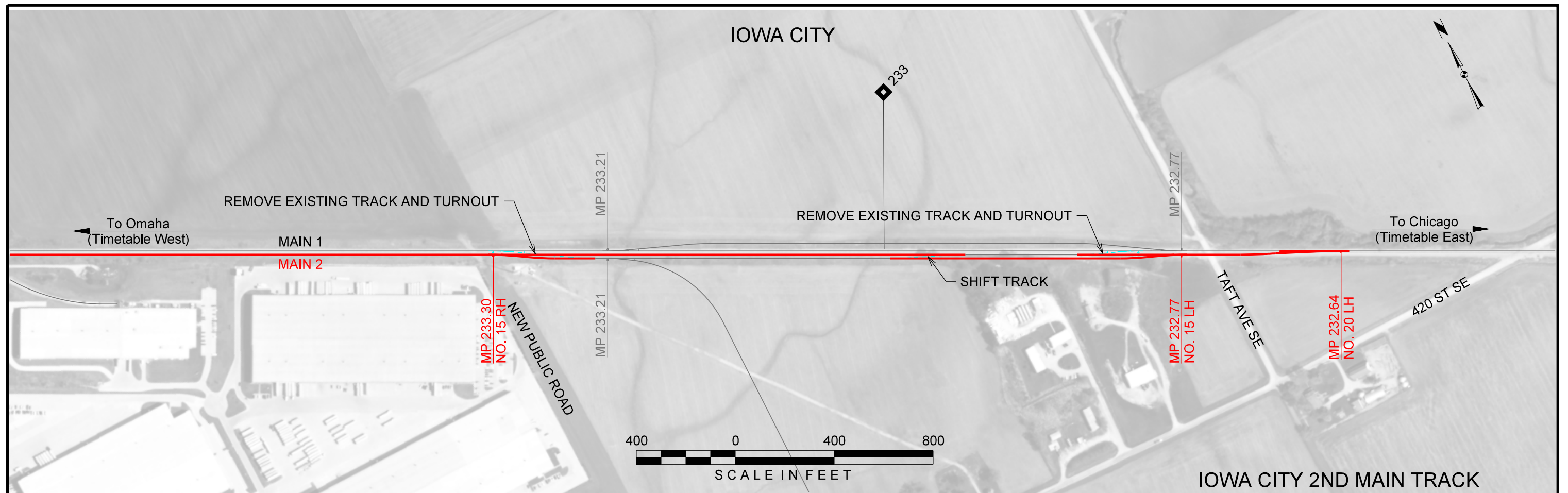




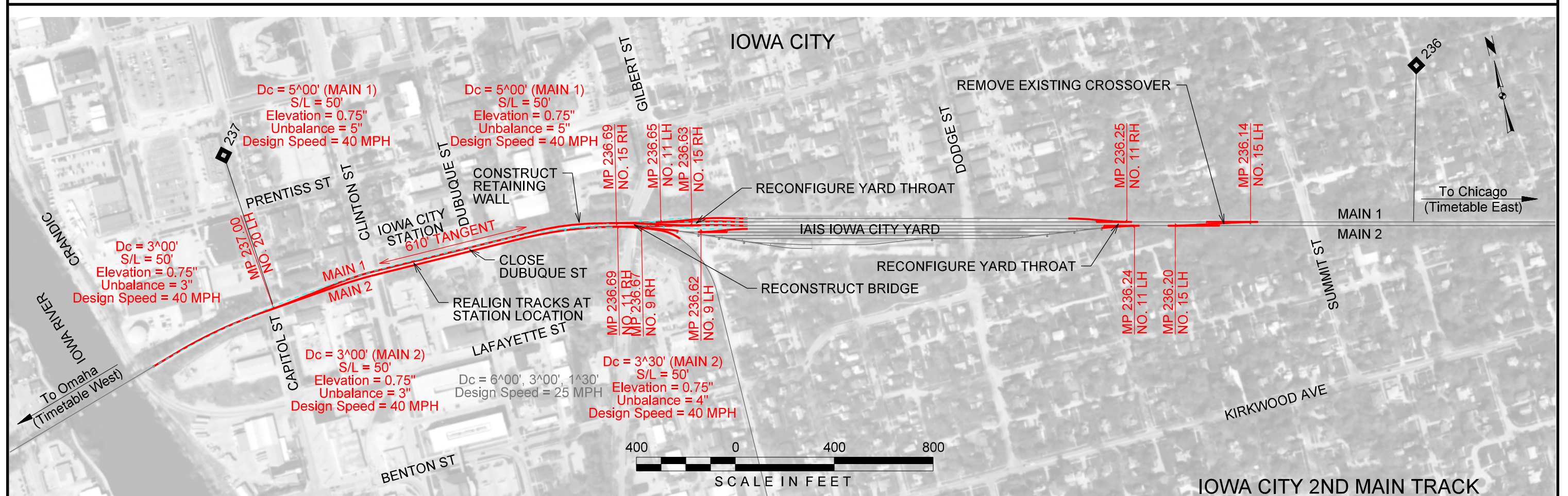
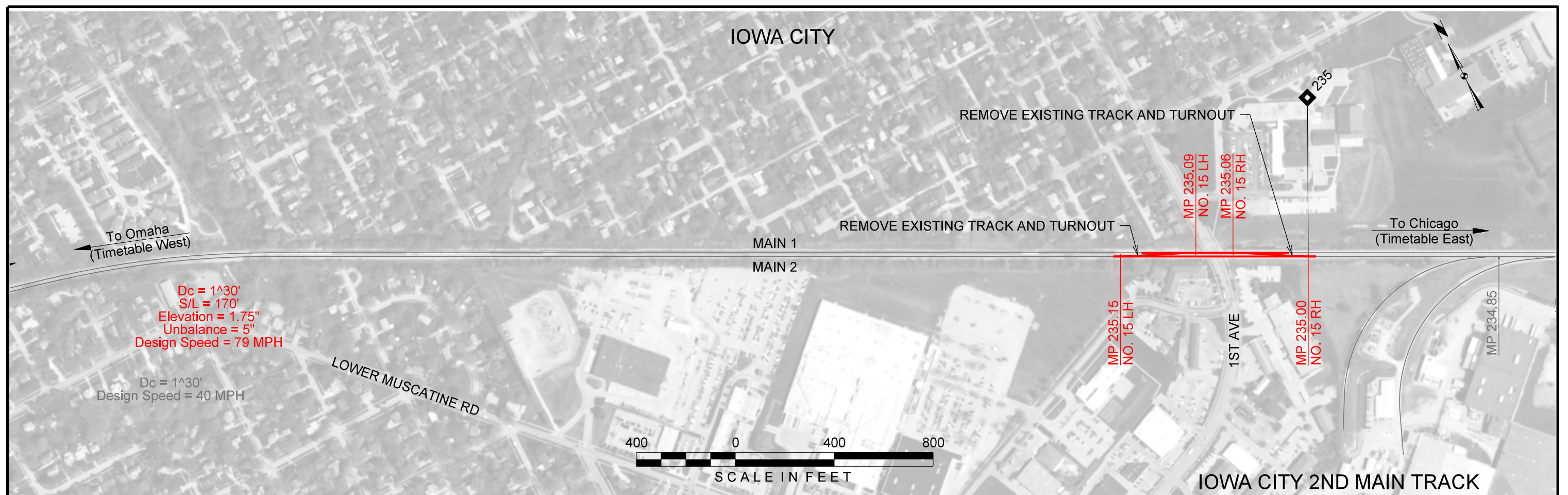




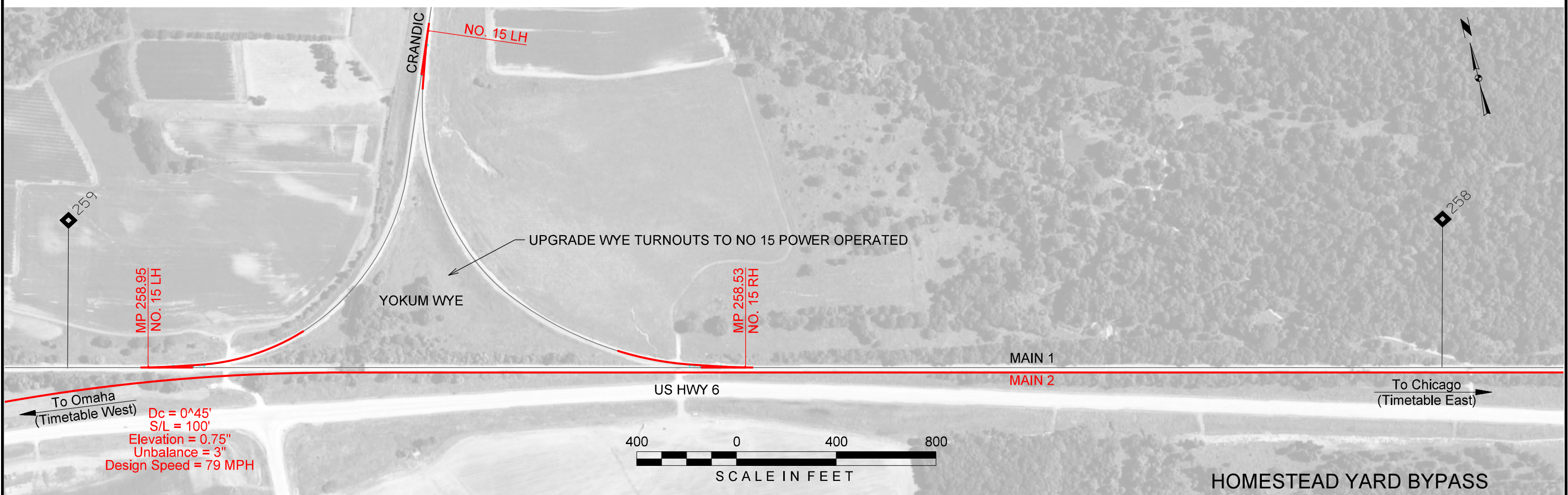
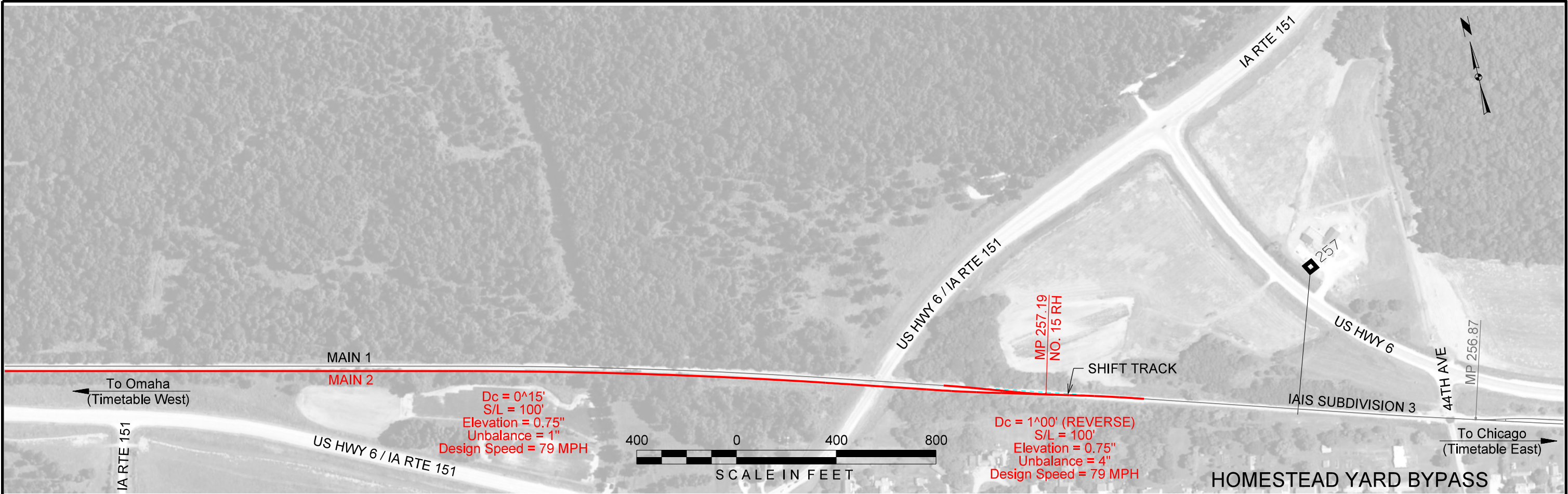




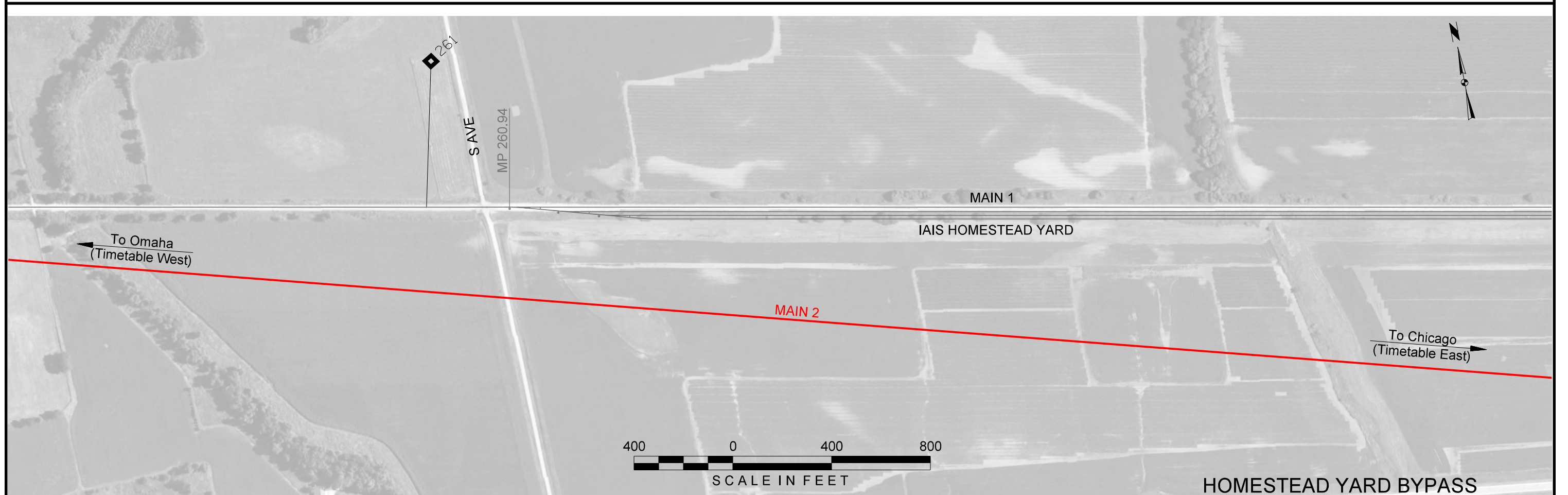
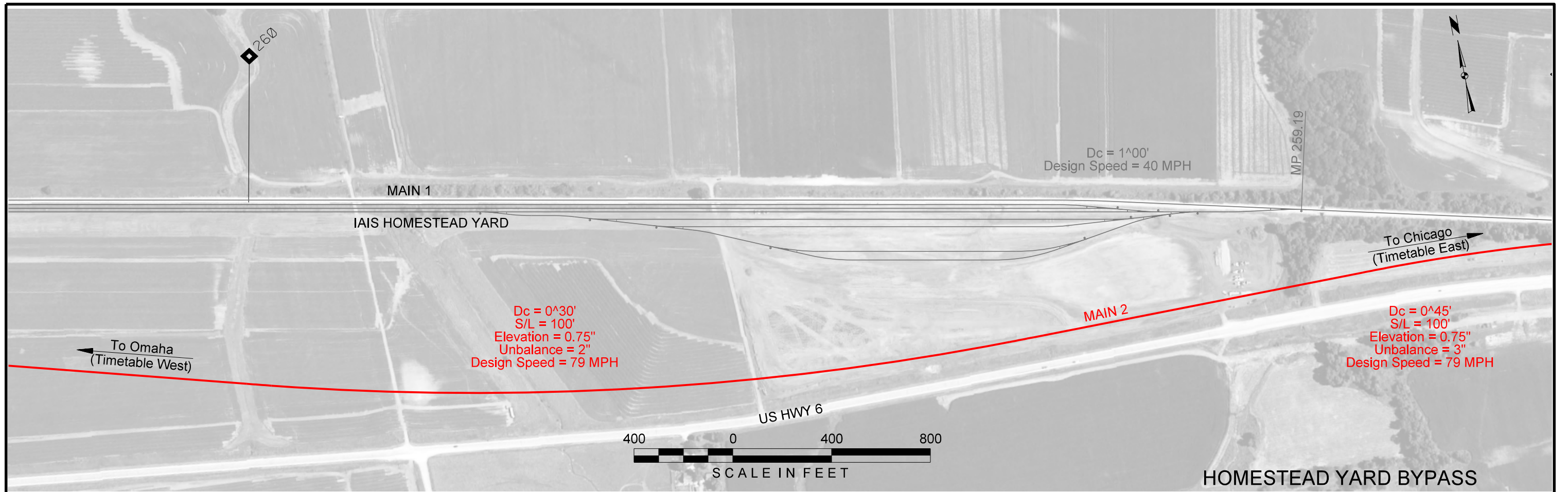




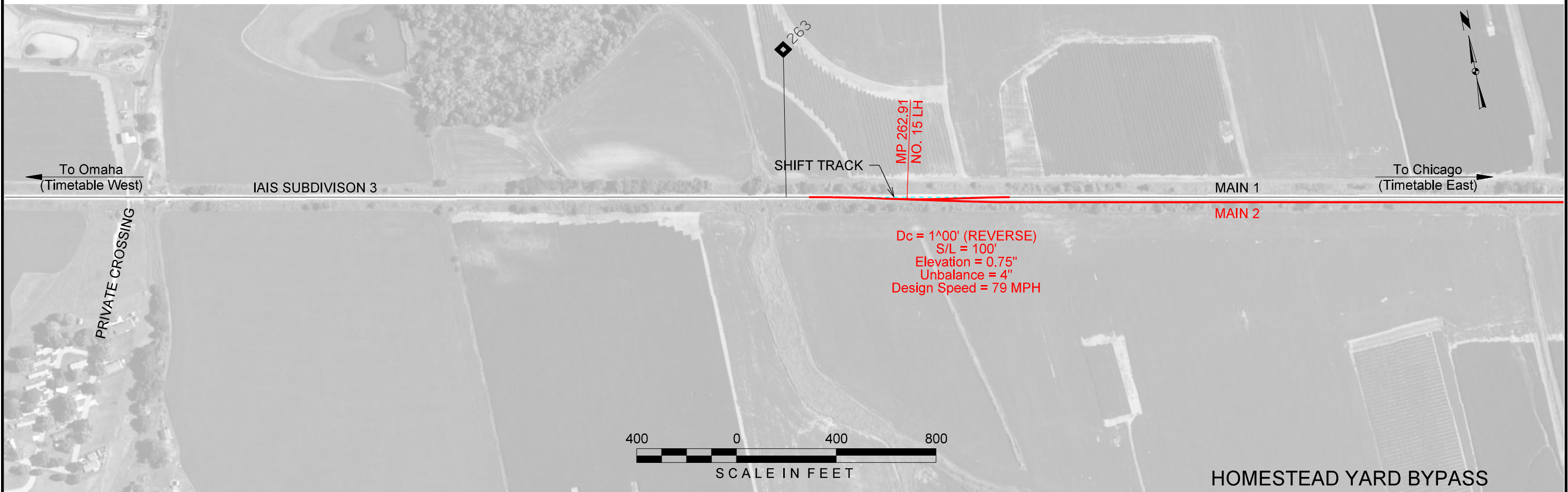
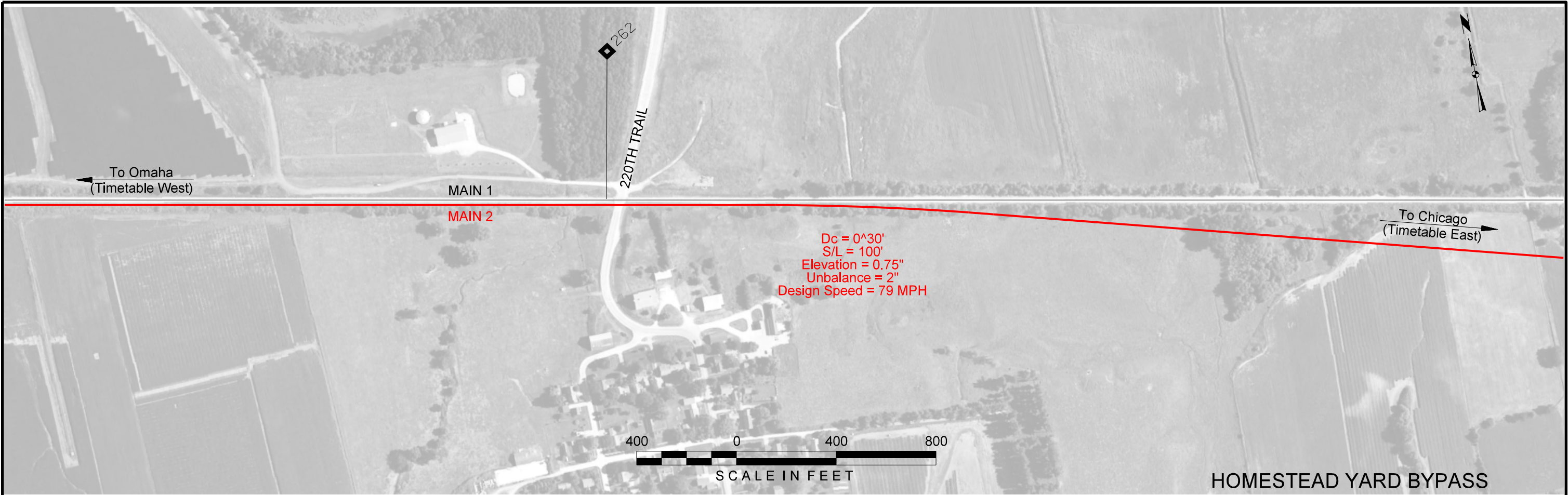














LAUREL HILL CEMETARY

DES MOINES

Dc = 2^00' (REVERSE)  
S/L = 50'  
Elevation = 0.75"  
Unbalance = 3"  
Design Speed = 50 MPH

MP 353.40  
NO. 15 LH

SHIFT TRACK

UP  
IAIS

To Chicago  
(Timetable East)

MP 353.05  
NO. 15 RH

ROUTE ALTERNATIVE 1

UPRR SHORTLINE YARD

To Omaha  
(Timetable West)

ROUTE ALTERNATIVE 2  
(BASIS OF DESIGN)

SE 34TH ST

SE 36TH ST

SCOTT AVE

Dc = 3^00'  
S/L = 50'  
Elevation = 0.75"  
Unbalance = 5"  
Design Speed = 50 MPH

FOUR MILE CREEK

ROUTE ALTERNATIVE 3

ROUTE ALTERNATIVE 3A

Dc = 3^00'  
S/L = 50'  
Elevation = 0.75"  
Unbalance = 5"  
Design Speed = 50 MPH

GRAVEL PIT

GRAVEL PIT

Dc = 3^00'  
S/L = 50'  
Elevation = 0.75"  
Unbalance = 5"  
Design Speed = 50 MPH

DES MOINES SOUTHEAST CONNECTOR: 30TH ST TO US-65 CONSTRUCTION TBD



SCALE IN FEET

DES MOINES AREA IMPROVEMENTS

ENGLISH

IOWA DOT

DESIGN TEAM

Iowa DOT / HDR / HNTB

CONCEPTUAL ENGINEERING 3/26/2013

COUNTY

PROJECT NUMBER

SHEET NUMBER

E.16

REVISED



